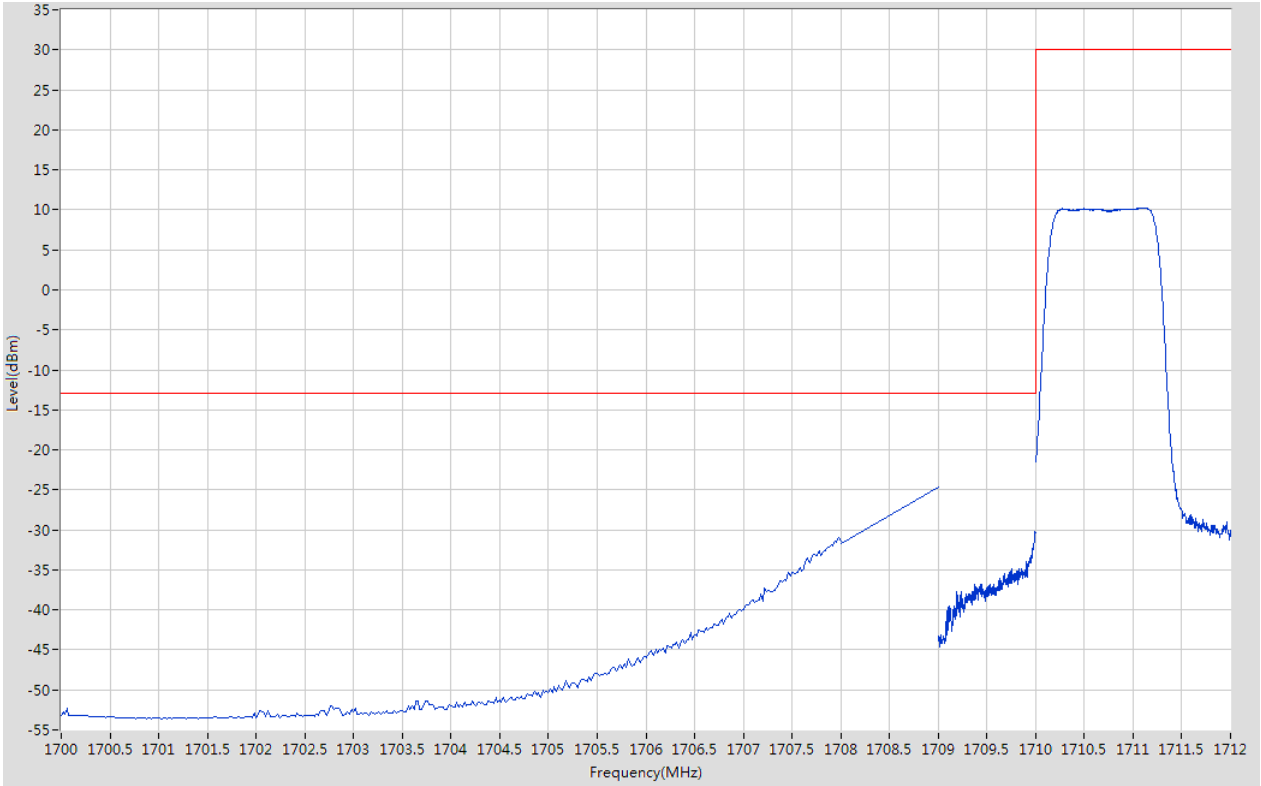
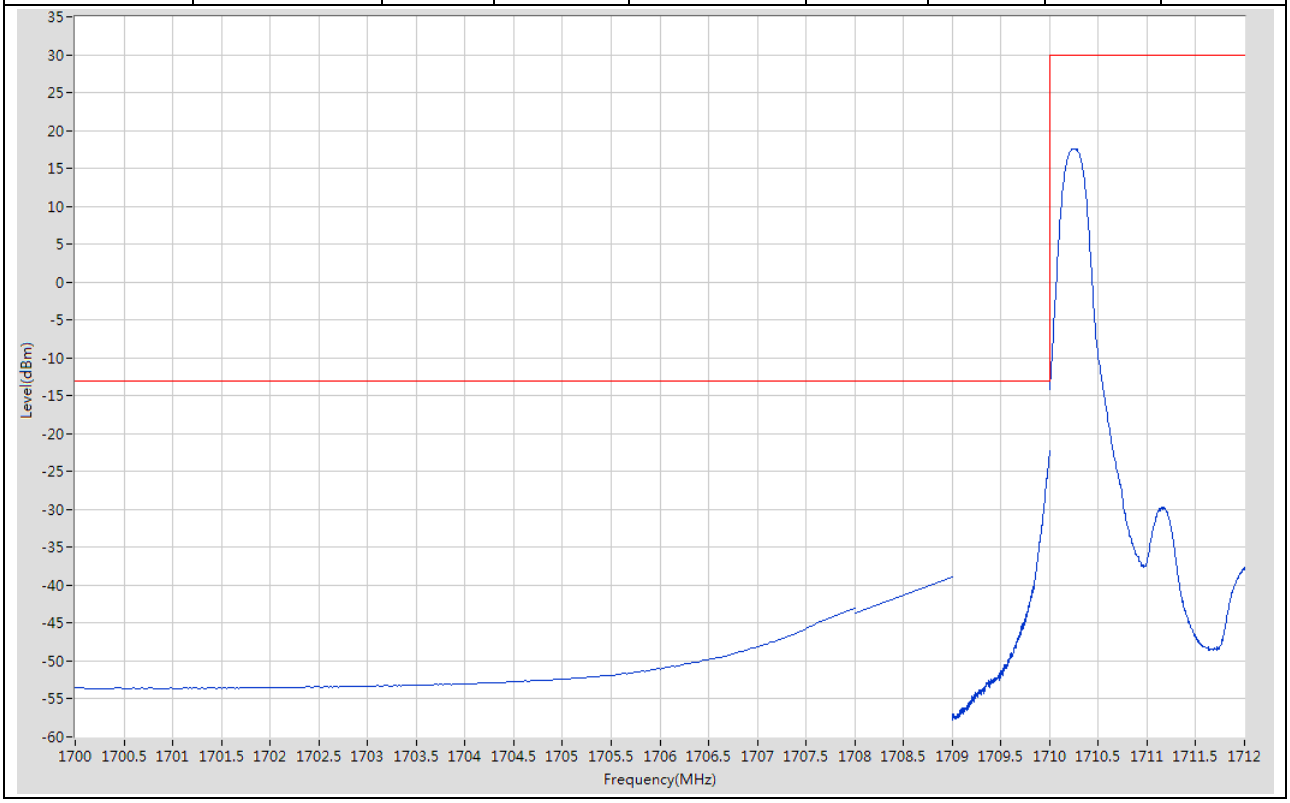
## 19.2. LTE Band Edge(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -31.03 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -24.69 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1709.995 | -30.25 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1711.12 | 10.28 | 30 | Pass | 401 |



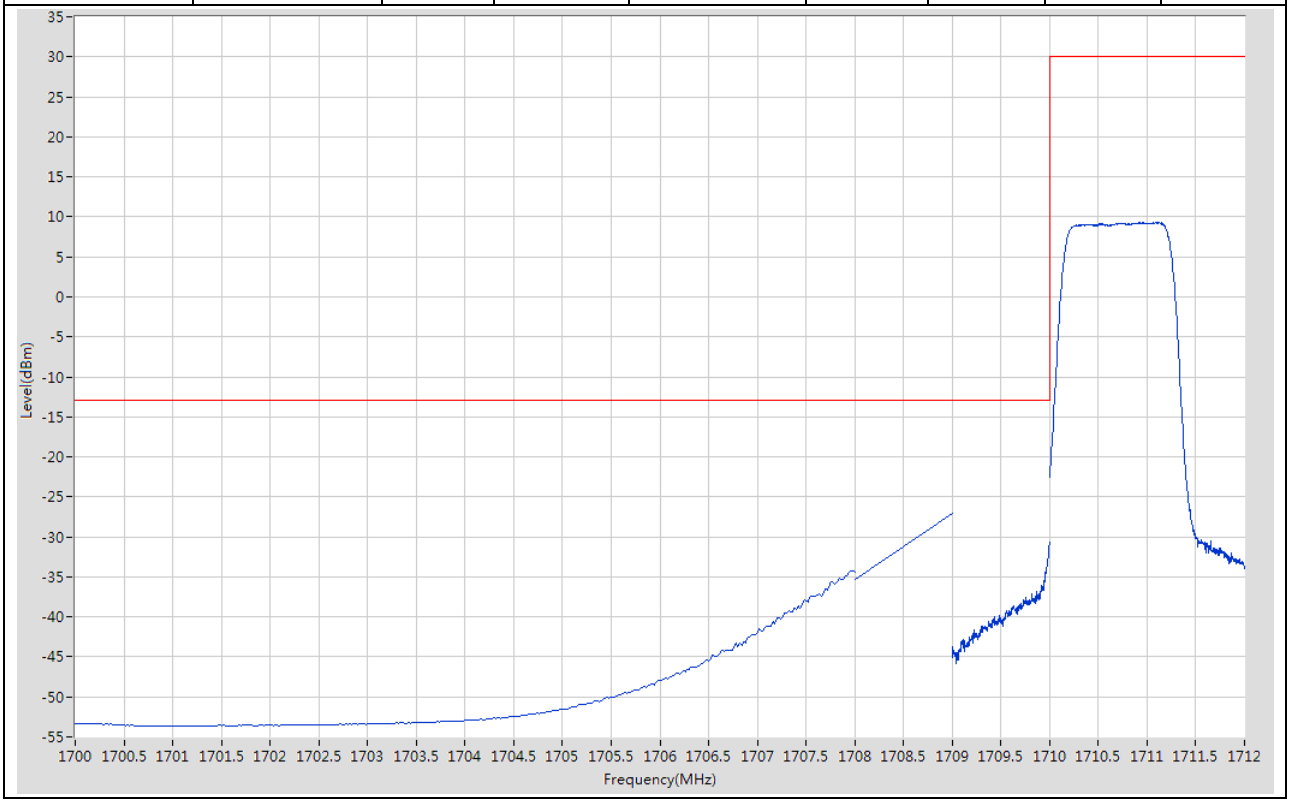
## 19.3. LTE Band Edge(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -43.01 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -38.92 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -22.2 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.26 | 17.6 | 30 | Pass | 401 |



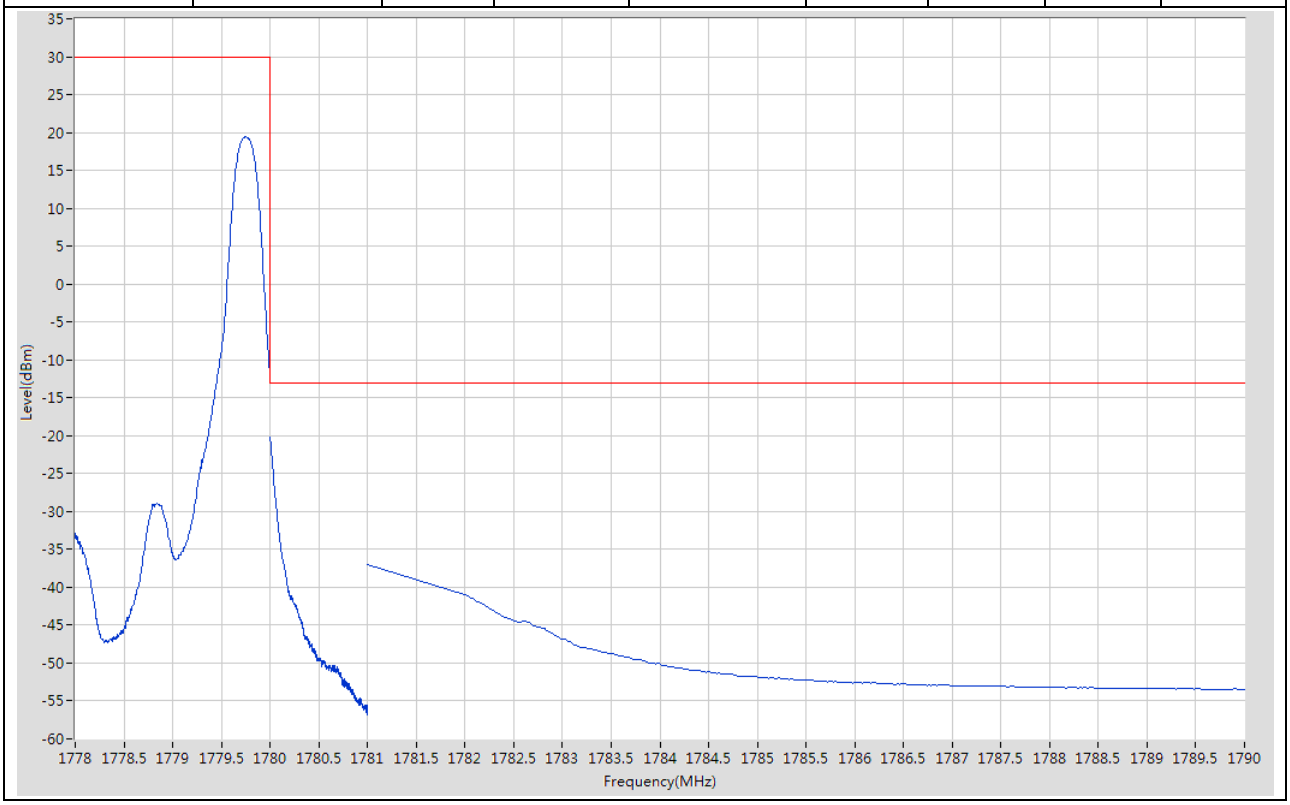
## 19.4. LTE Band Edge(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -34.2 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.02 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -30.71 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1711.125 | 9.33 | 30 | Pass | 401 |



## 19.5. LTE Band Edge(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1778 | 1780 | 0.1 | RMS | 1779.75 | 19.4 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -20.23 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -37.01 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -40.95 | -13 | Pass | 401 |

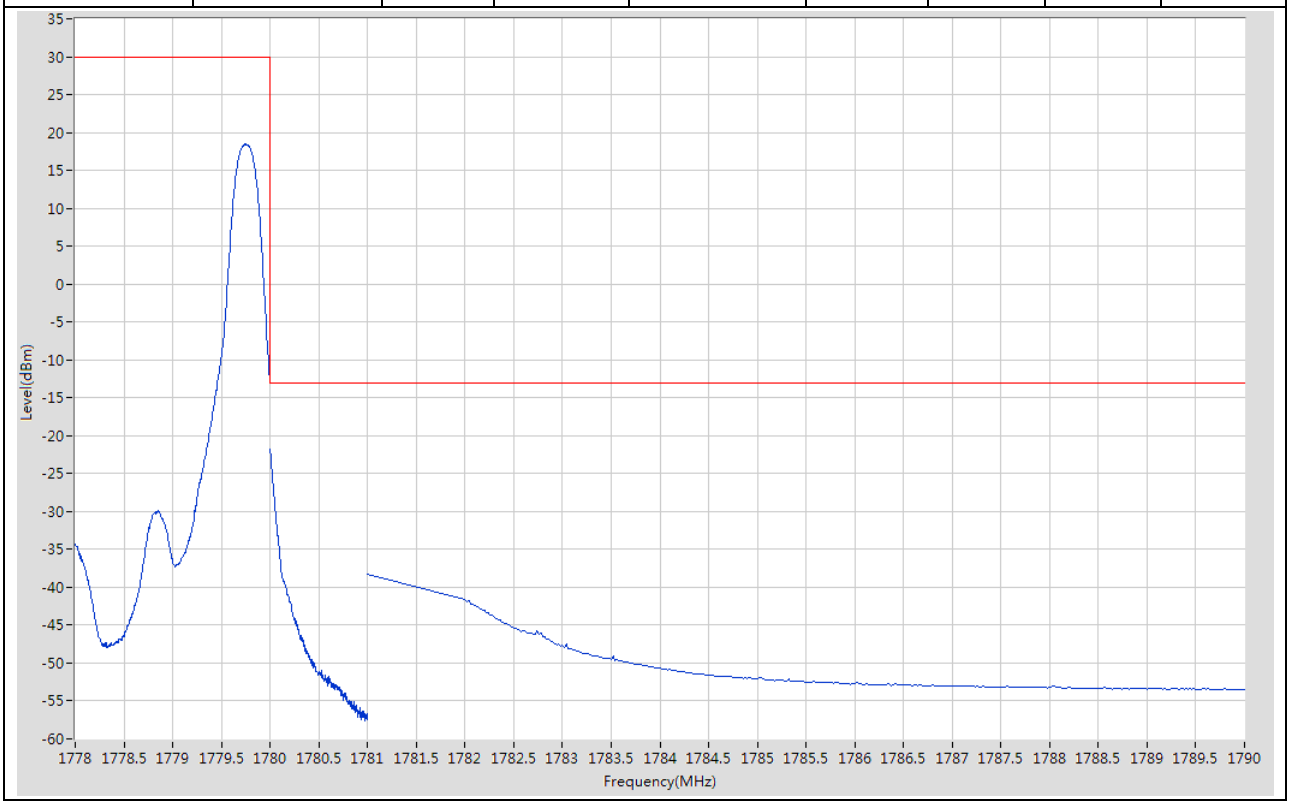


## 19.6. LTE Band Edge(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1778 | 1780 | 0.1 | RMS | 1778.895 | 10.97 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -29.55 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -25.31 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -30.93 | -13 | Pass | 401 |

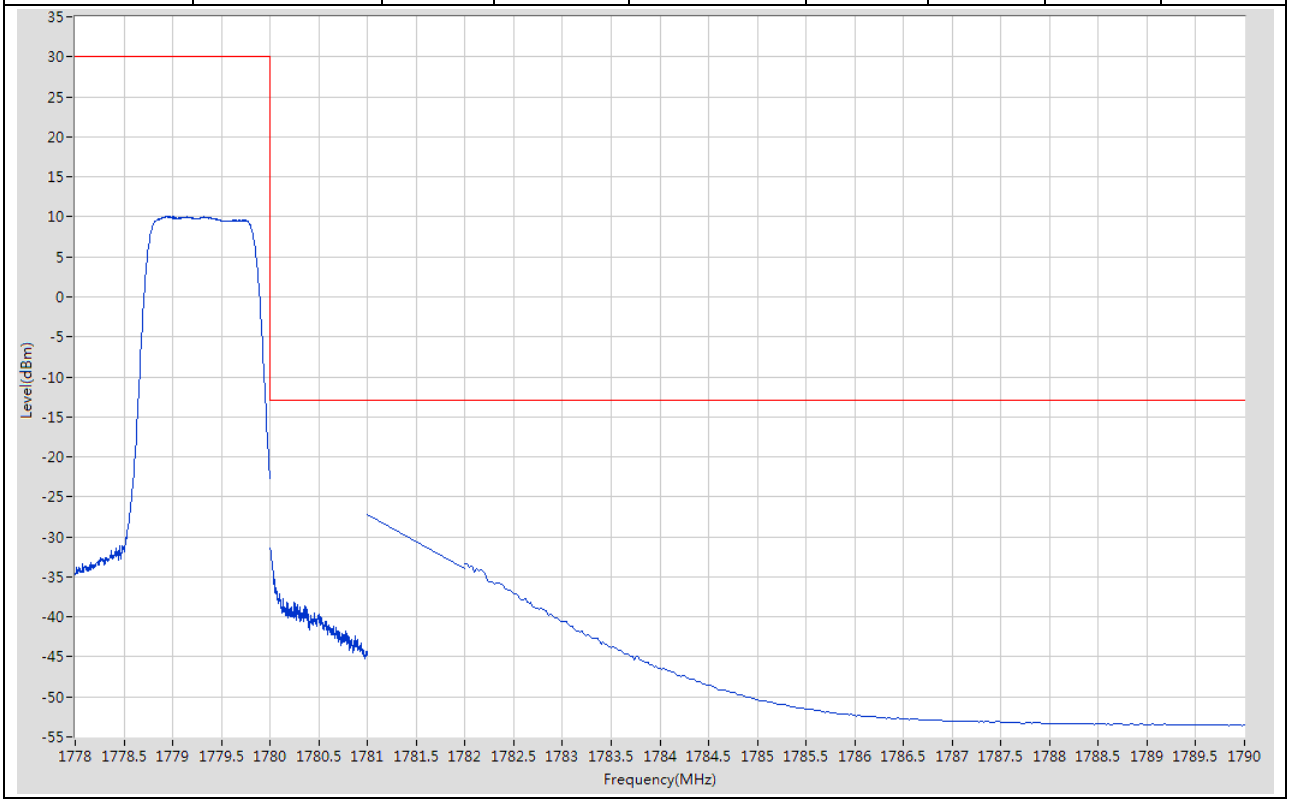
## 19.7. LTE Band Edge(NTNV)(Subtest:7, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1778 | 1780 | 0.1 | RMS | 1779.74 | 18.46 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -21.73 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -38.26 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -41.62 | -13 | Pass | 401 |



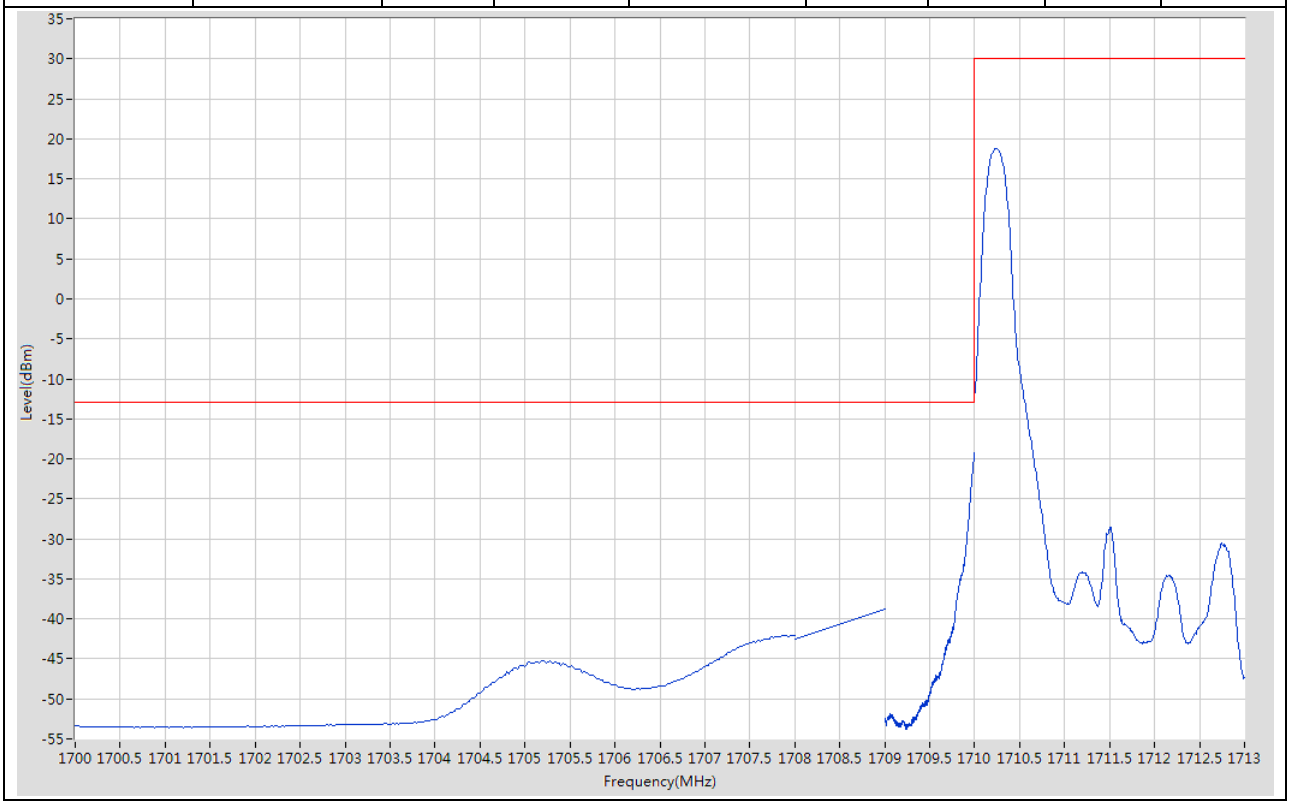
## 19.8. LTE Band Edge(NTNV)(Subtest:8, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1778 | 1780 | 0.1 | RMS | 1778.955 | 10.07 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -31.36 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -27.13 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -33.29 | -13 | Pass | 401 |



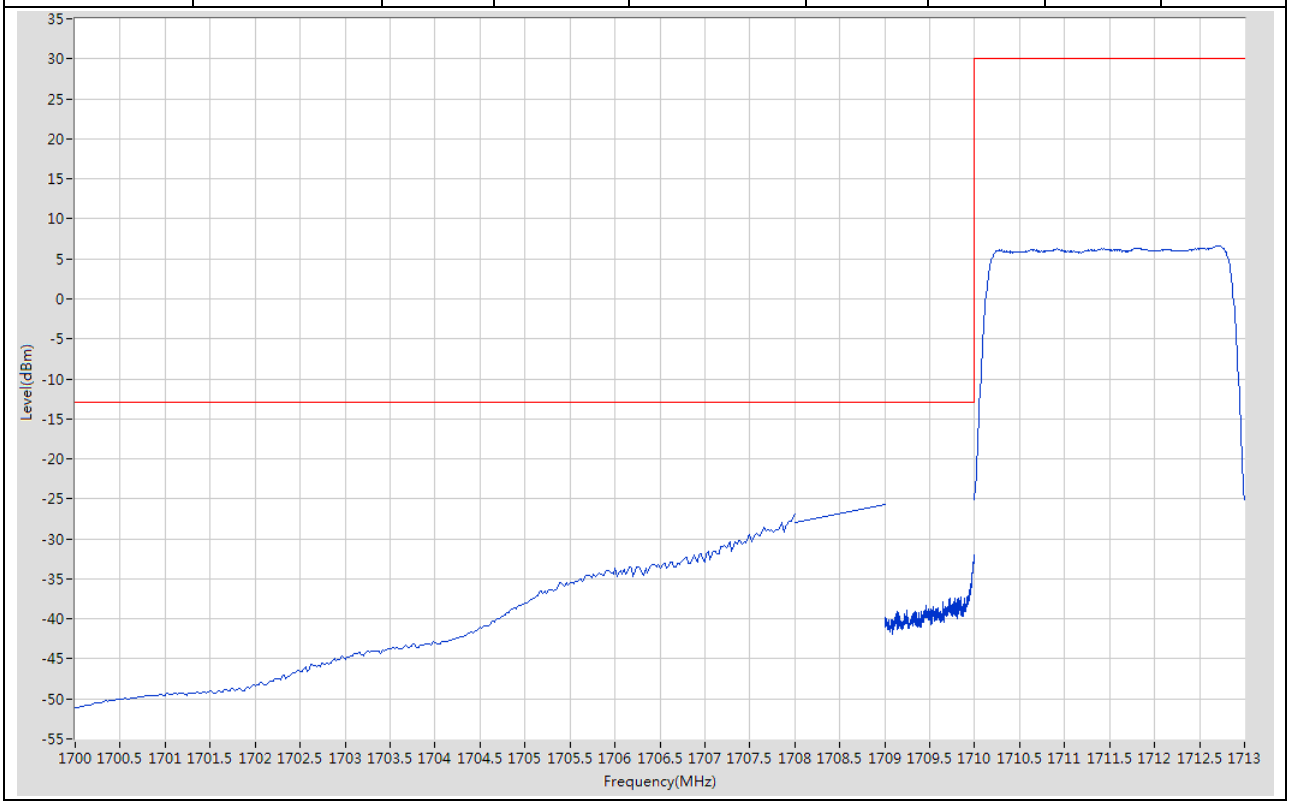
## 19.9. LTE Band Edge(NTNV)(Subtest:9, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -42.04 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -38.74 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1709.998 | -19.21 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1710.248 | 18.8 | 30 | Pass | 401 |



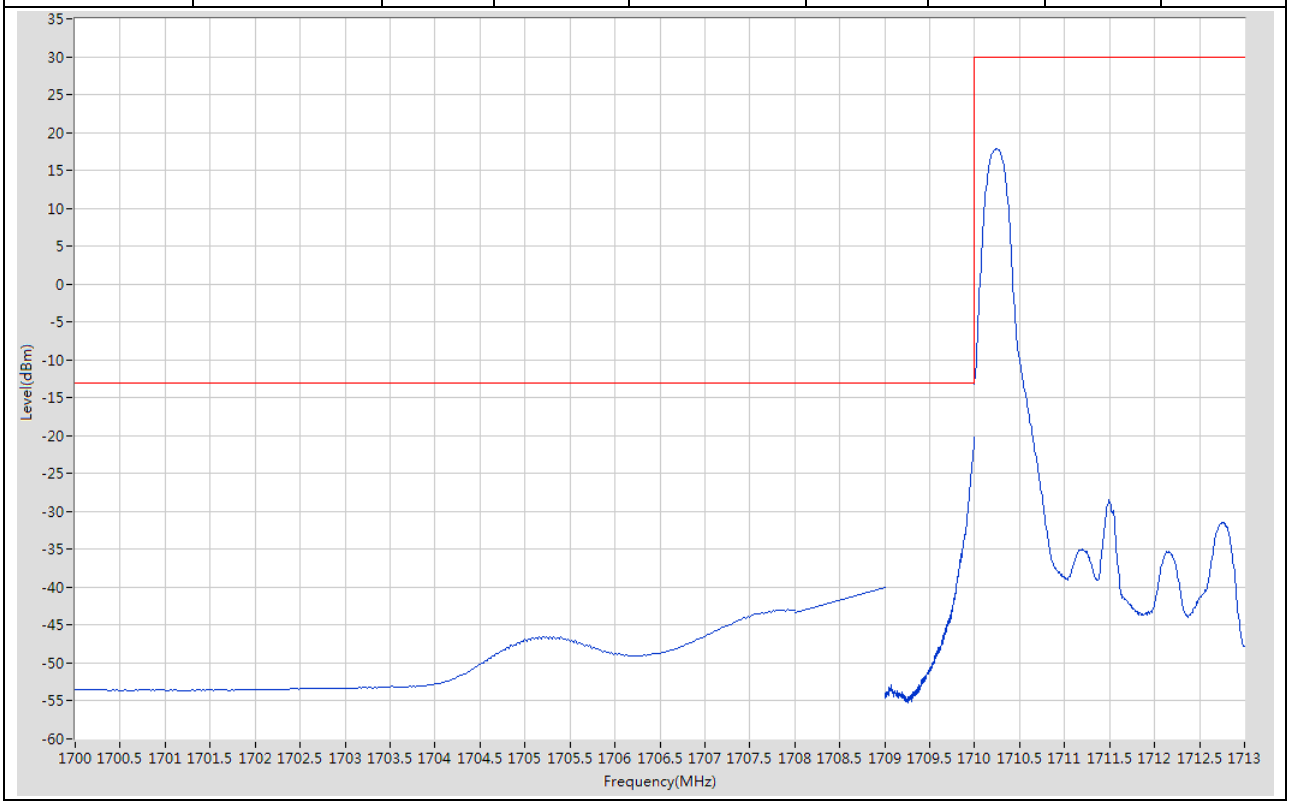
## 19.10. LTE Band Edge(NTNV)(Subtest:10, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -26.91 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -25.71 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1709.998 | -32.06 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1712.708 | 6.63 | 30 | Pass | 401 |



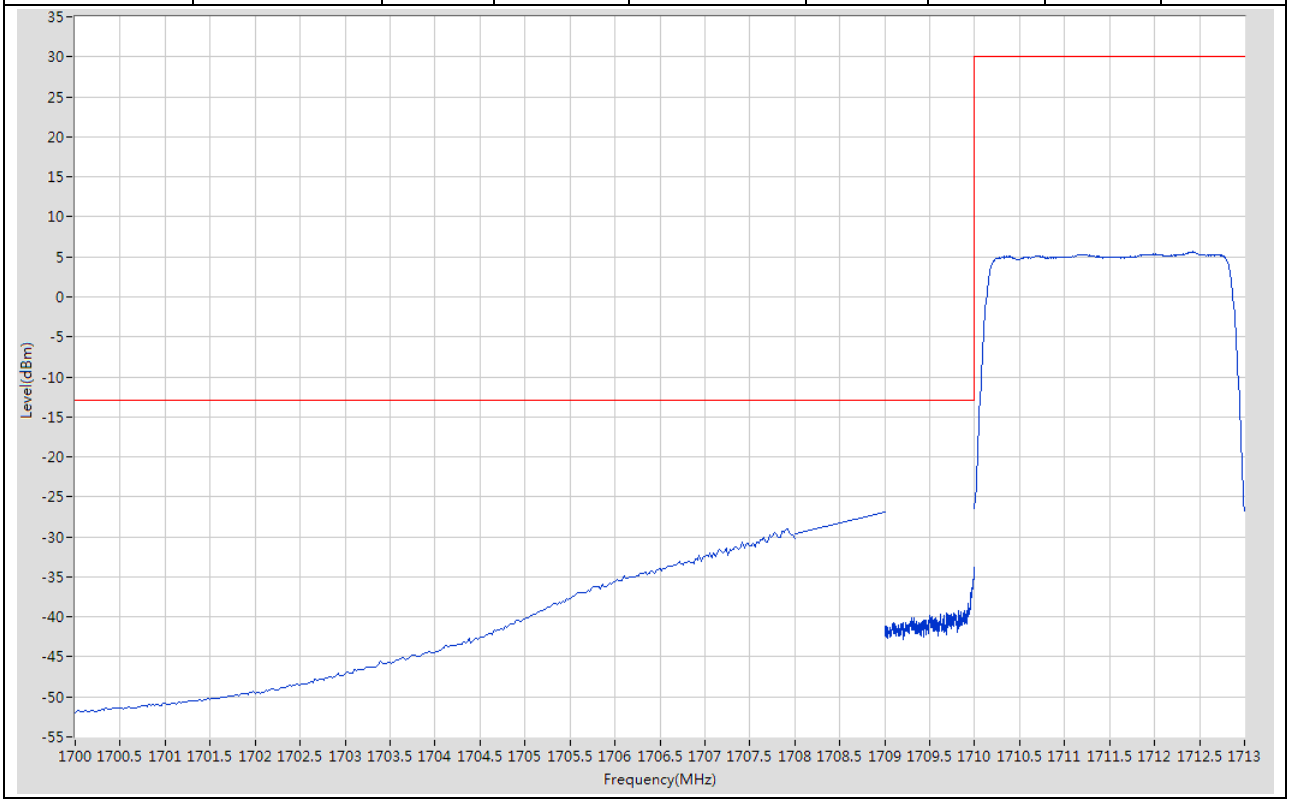
## 19.11. LTE Band Edge(NTNV)(Subtest:11, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.92 | -42.92 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -40 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -20.13 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1710.24 | 17.85 | 30 | Pass | 401 |



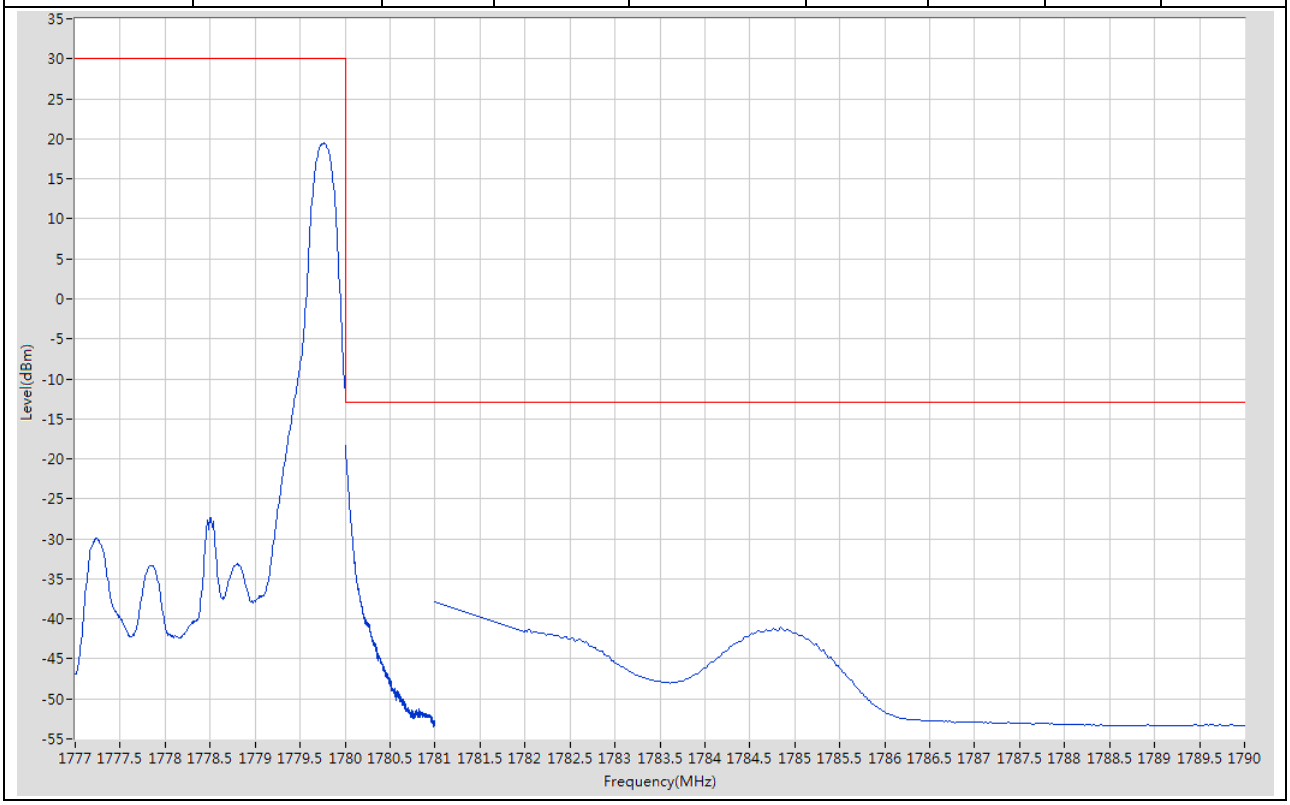
## 19.12. LTE Band Edge(NTNV)(Subtest:12, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.92 | -28.99 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -26.83 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -33.77 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1712.423 | 5.63 | 30 | Pass | 401 |



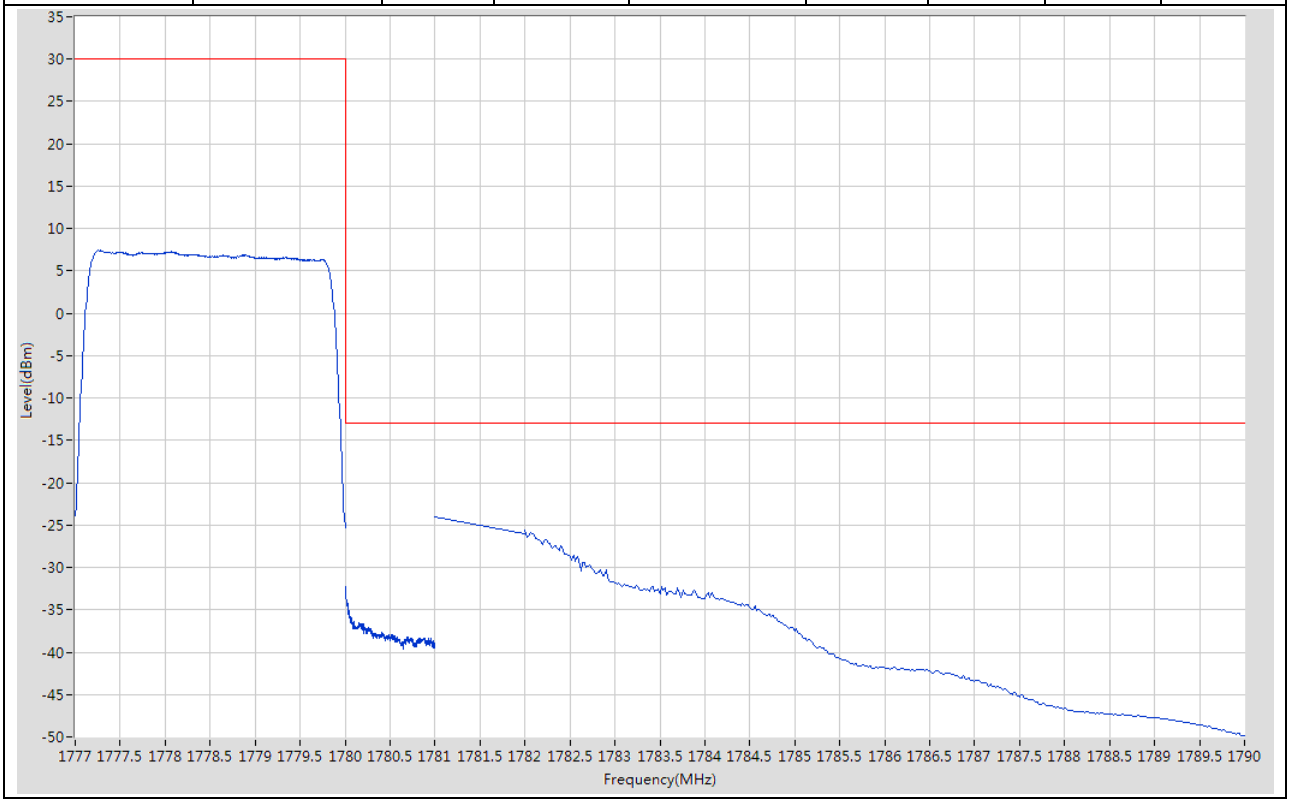
## 19.13. LTE Band Edge(NTNV)(Subtest:13, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.1 | RMS | 1779.76 | 19.45 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -18.3 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -37.84 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1784.84 | -41.08 | -13 | Pass | 401 |



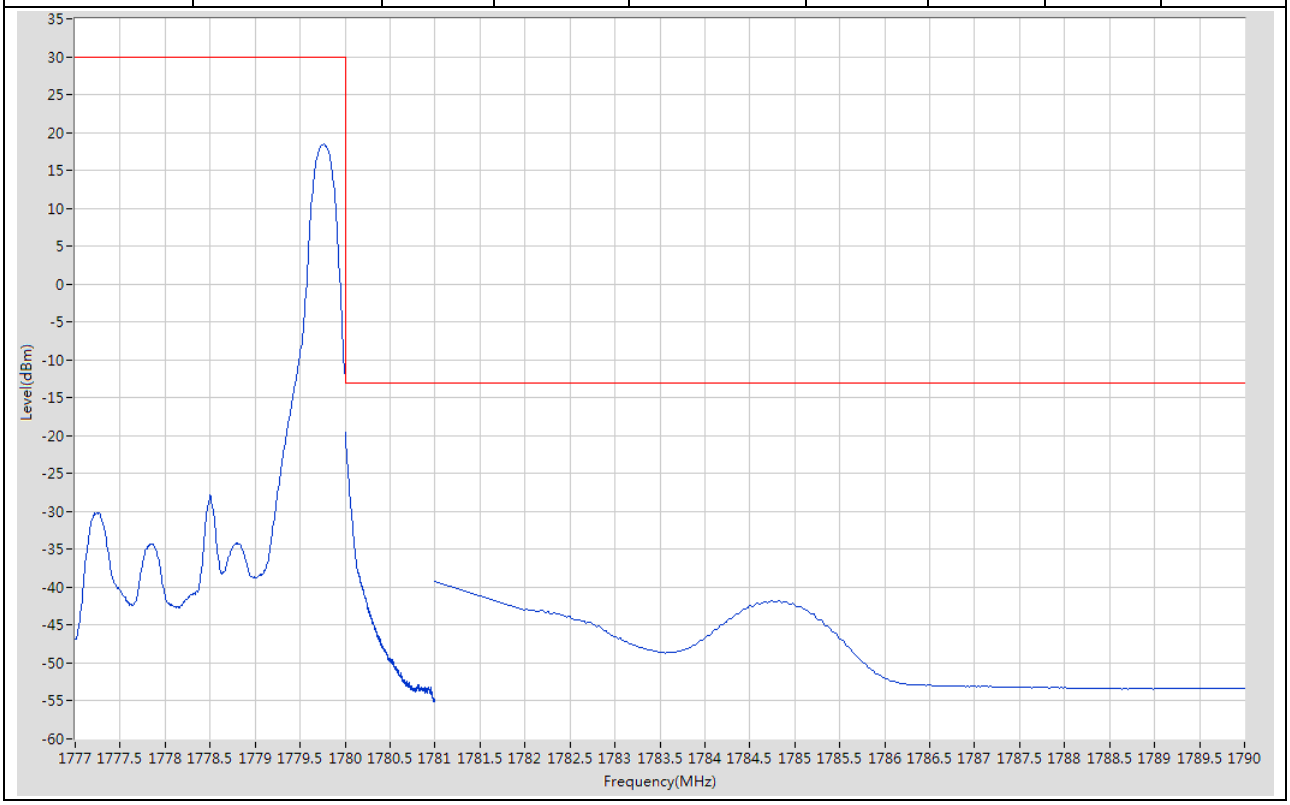
## 19.14. LTE Band Edge(NTNV)(Subtest:14, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.1 | RMS | 1777.278 | 7.43 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -32.23 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -24.04 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -25.61 | -13 | Pass | 401 |



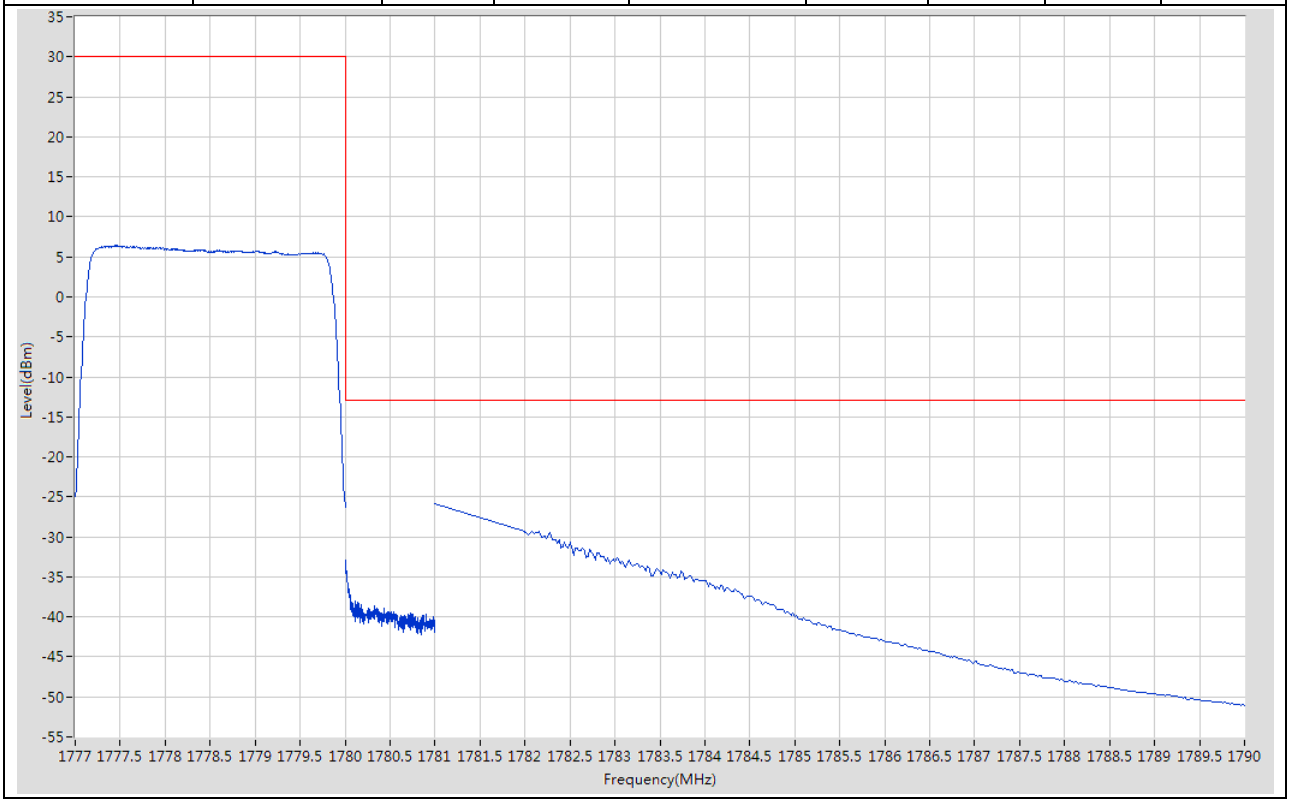
## 19.15. LTE Band Edge(NTNV)(Subtest:15, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.1 | RMS | 1779.76 | 18.46 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -19.56 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -39.22 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1784.74 | -41.74 | -13 | Pass | 401 |



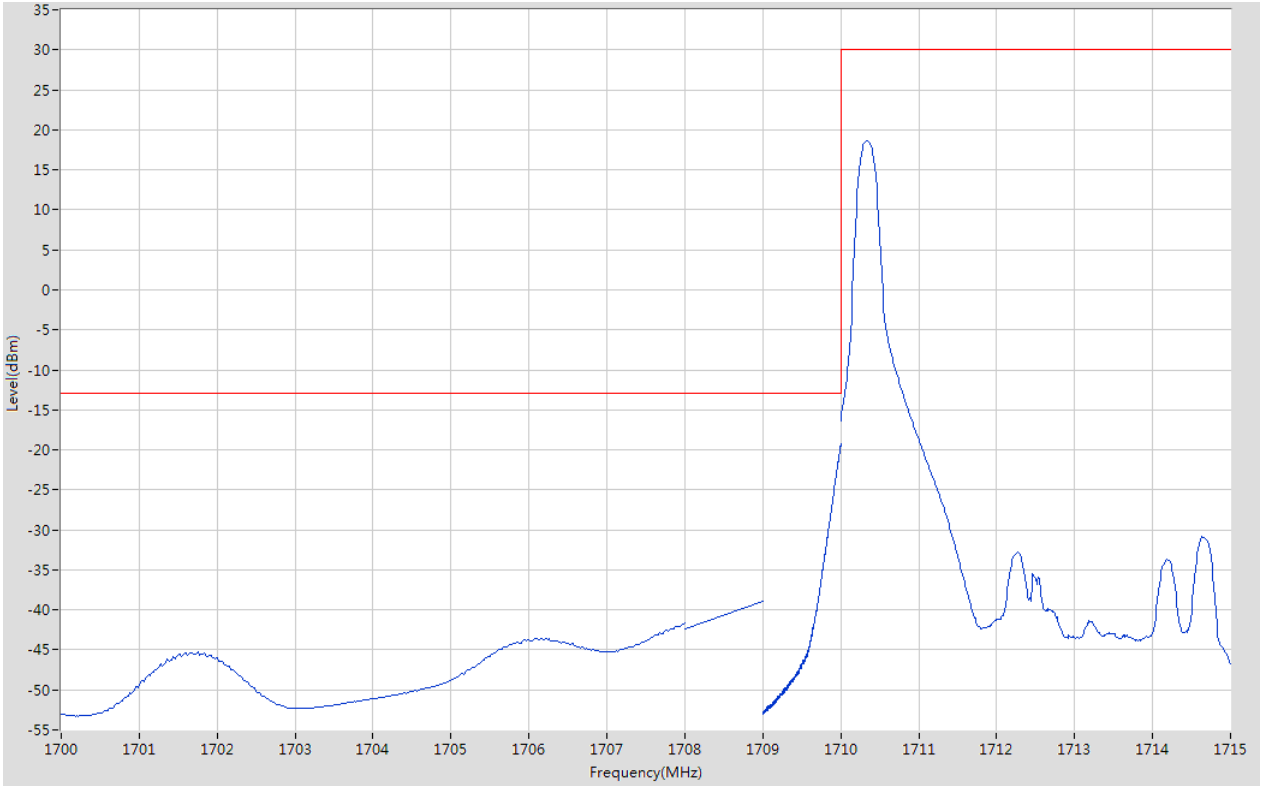
## 19.16. LTE Band Edge(NTNV)(Subtest:16, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.1 | RMS | 1777.45 | 6.4 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -32.96 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -25.92 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.08 | -29.36 | -13 | Pass | 401 |



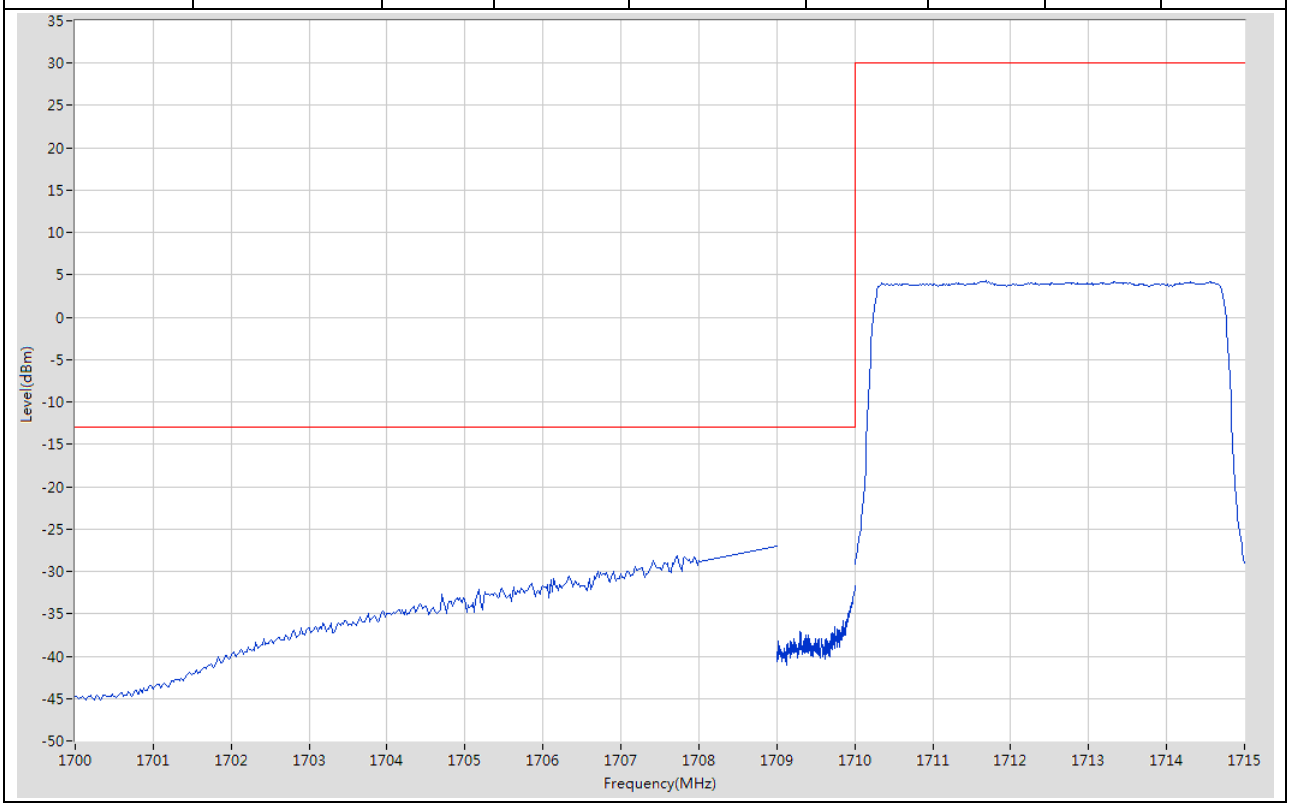
## 19.17. LTE Band Edge(NTNV)(Subtest:17, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -41.67 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -38.9 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -19.3 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.325 | 18.64 | 30 | Pass | 401 |



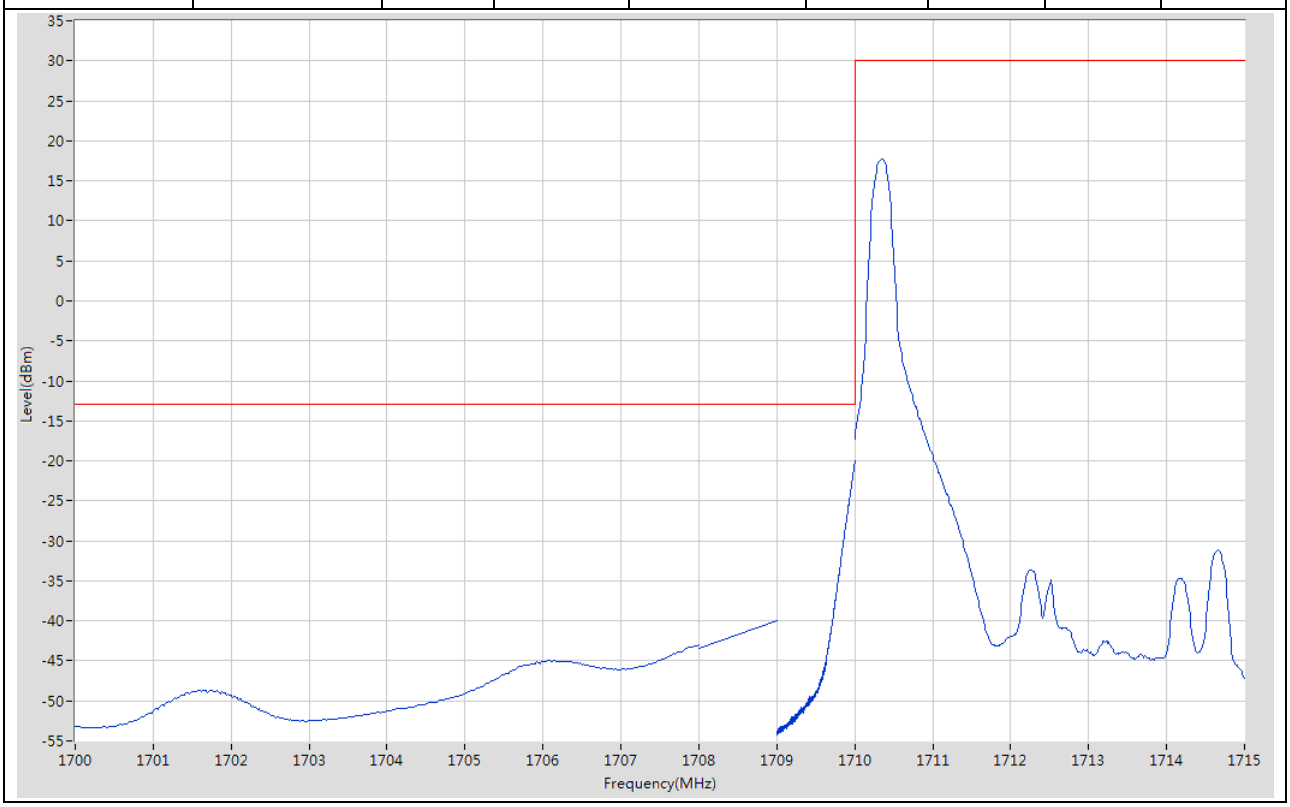
## 19.18. LTE Band Edge(NTNV)(Subtest:18, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.72 | -28.11 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.01 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -31.7 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1711.688 | 4.28 | 30 | Pass | 401 |



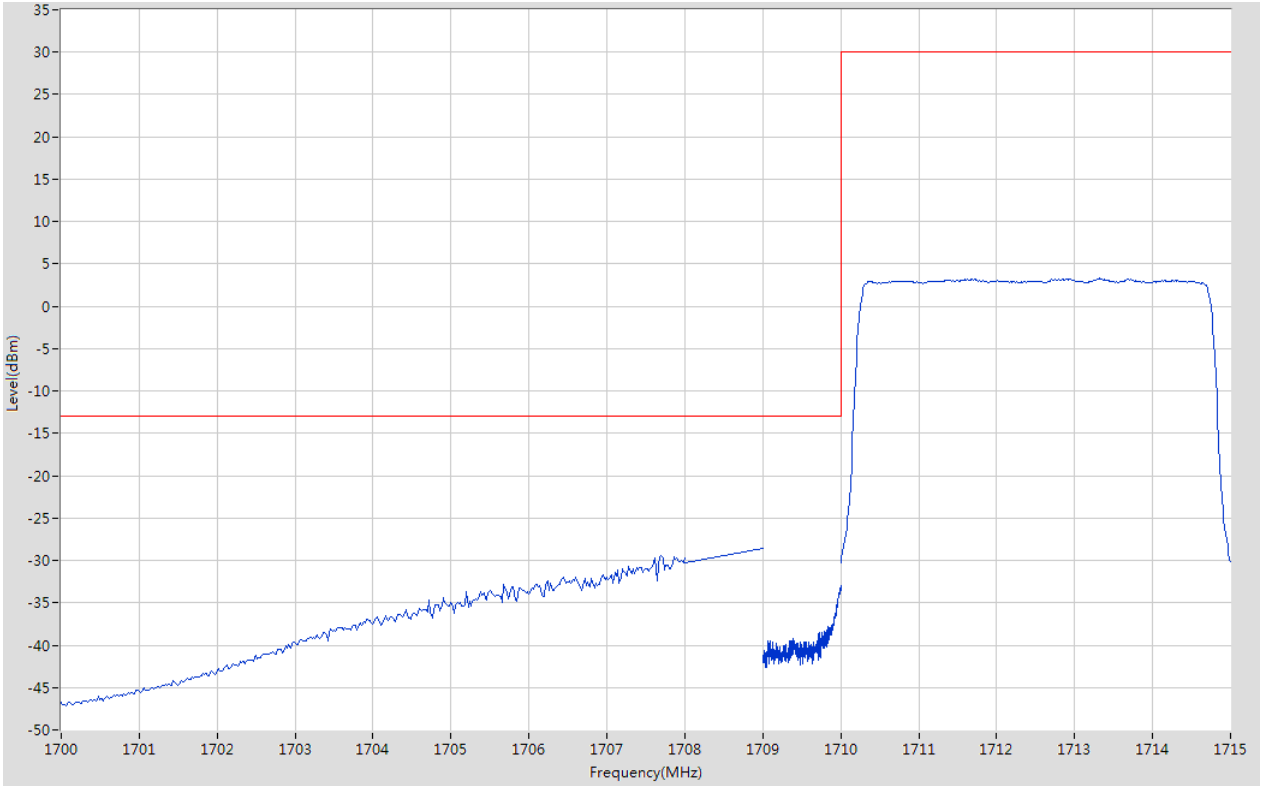
## 19.19. LTE Band Edge(NTNV)(Subtest:19, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -43.02 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -40 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -19.98 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.35 | 17.73 | 30 | Pass | 401 |



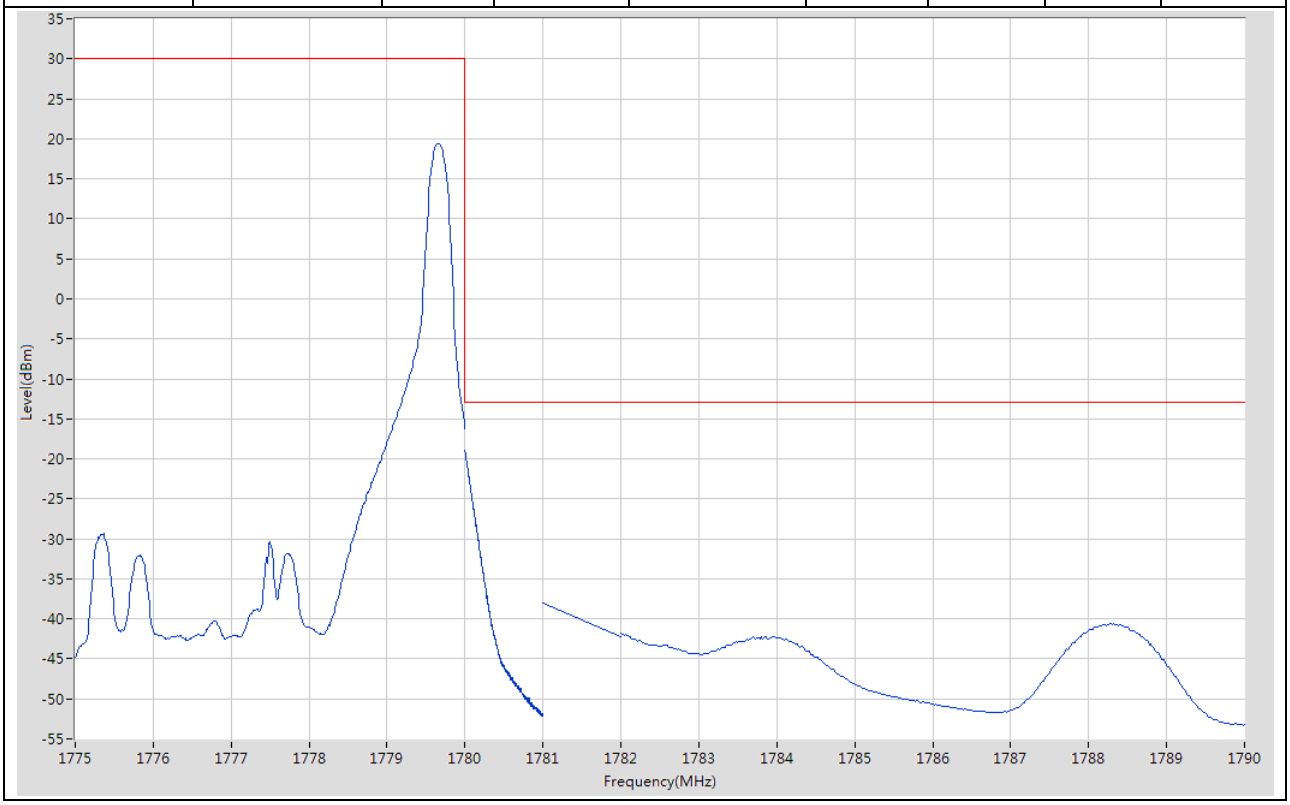
## 19.20. LTE Band Edge(NTNV)(Subtest:20, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.7 | -29.42 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -28.54 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -32.91 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1713.325 | 3.29 | 30 | Pass | 401 |



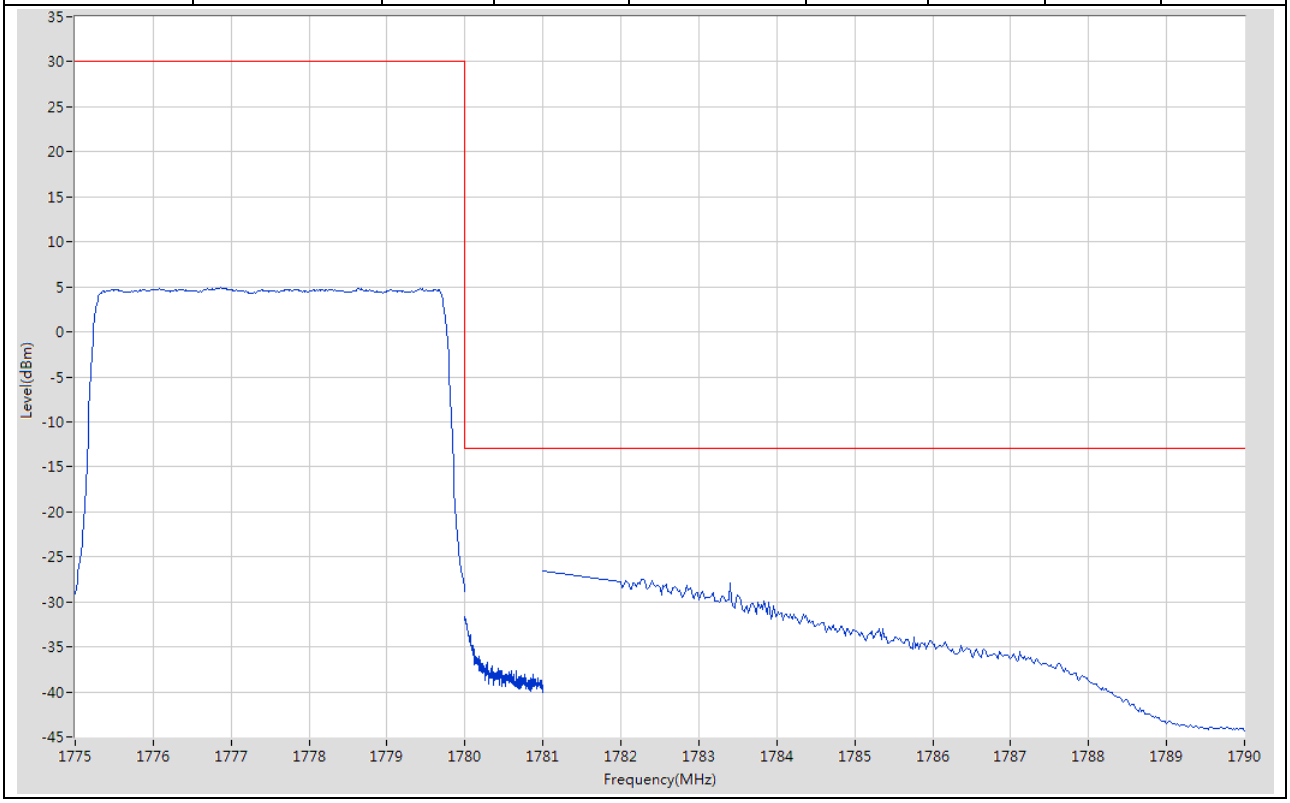
## 19.21. LTE Band Edge(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.1 | RMS | 1779.65 | 19.38 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780.003 | -18.95 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -38.02 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1788.28 | -40.55 | -13 | Pass | 401 |



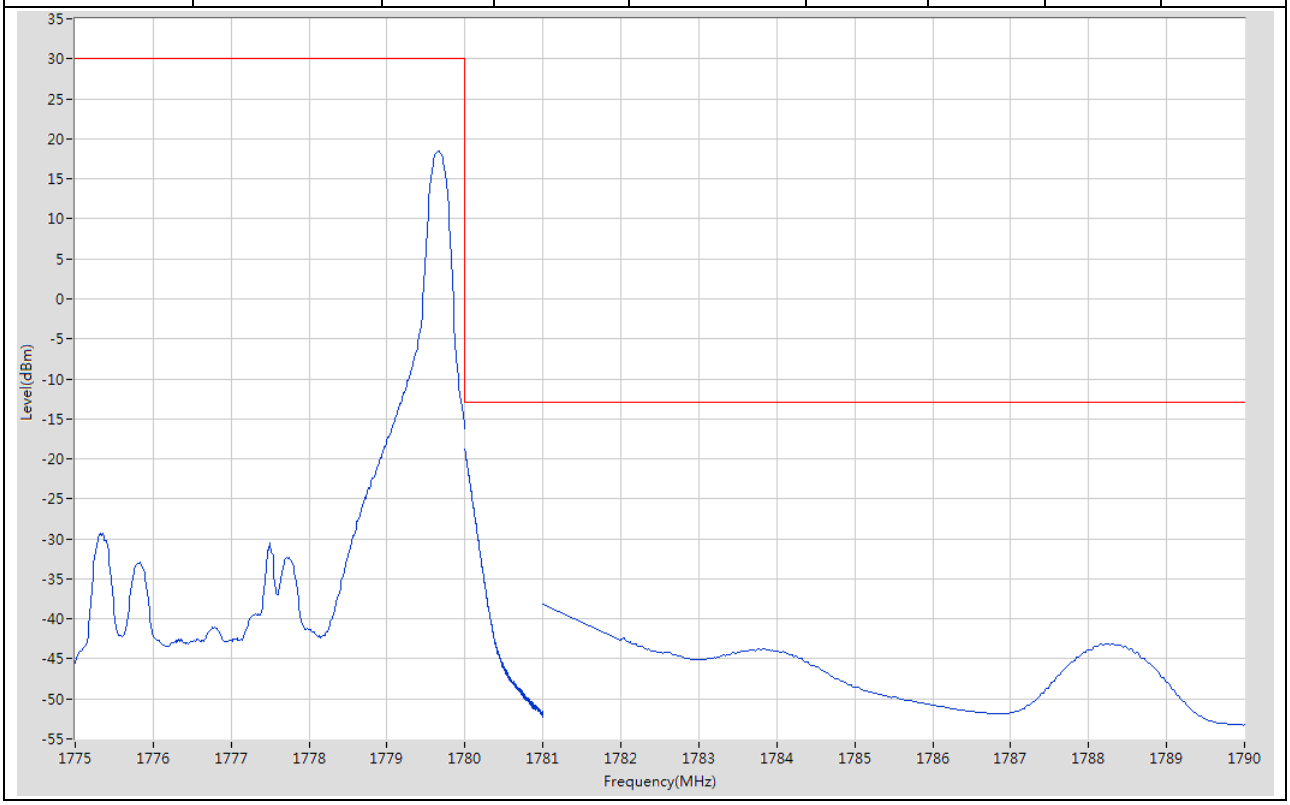
## 19.22. LTE Band Edge(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.1 | RMS | 1776.863 | 4.9 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780 | -31.7 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -26.63 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.28 | -27.45 | -13 | Pass | 401 |



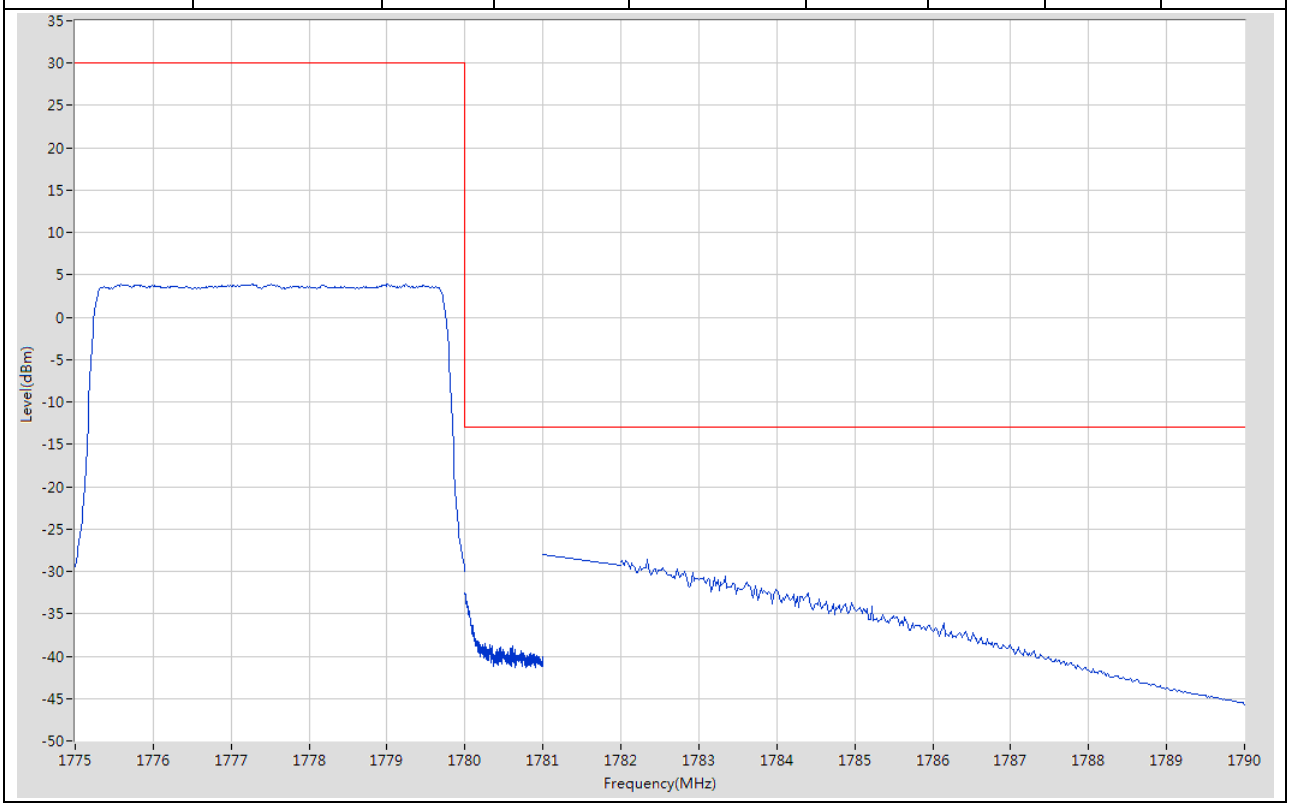
## 19.23. LTE Band Edge(NTNV)(Subtest:23, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.1 | RMS | 1779.663 | 18.47 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780 | -18.79 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -38.11 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.04 | -42.45 | -13 | Pass | 401 |



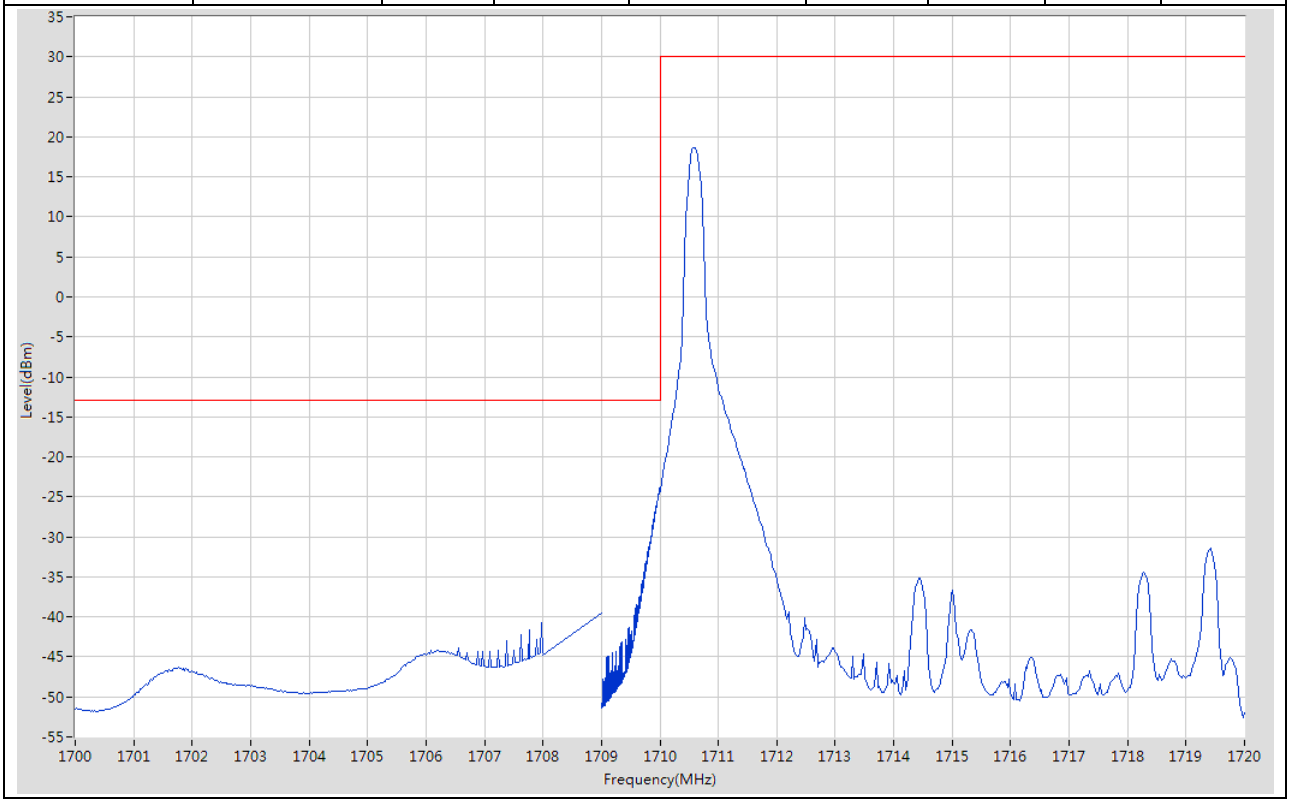
## 19.24. LTE Band Edge(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.1 | RMS | 1777.275 | 3.91 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780 | -32.51 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -27.97 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.34 | -28.51 | -13 | Pass | 401 |



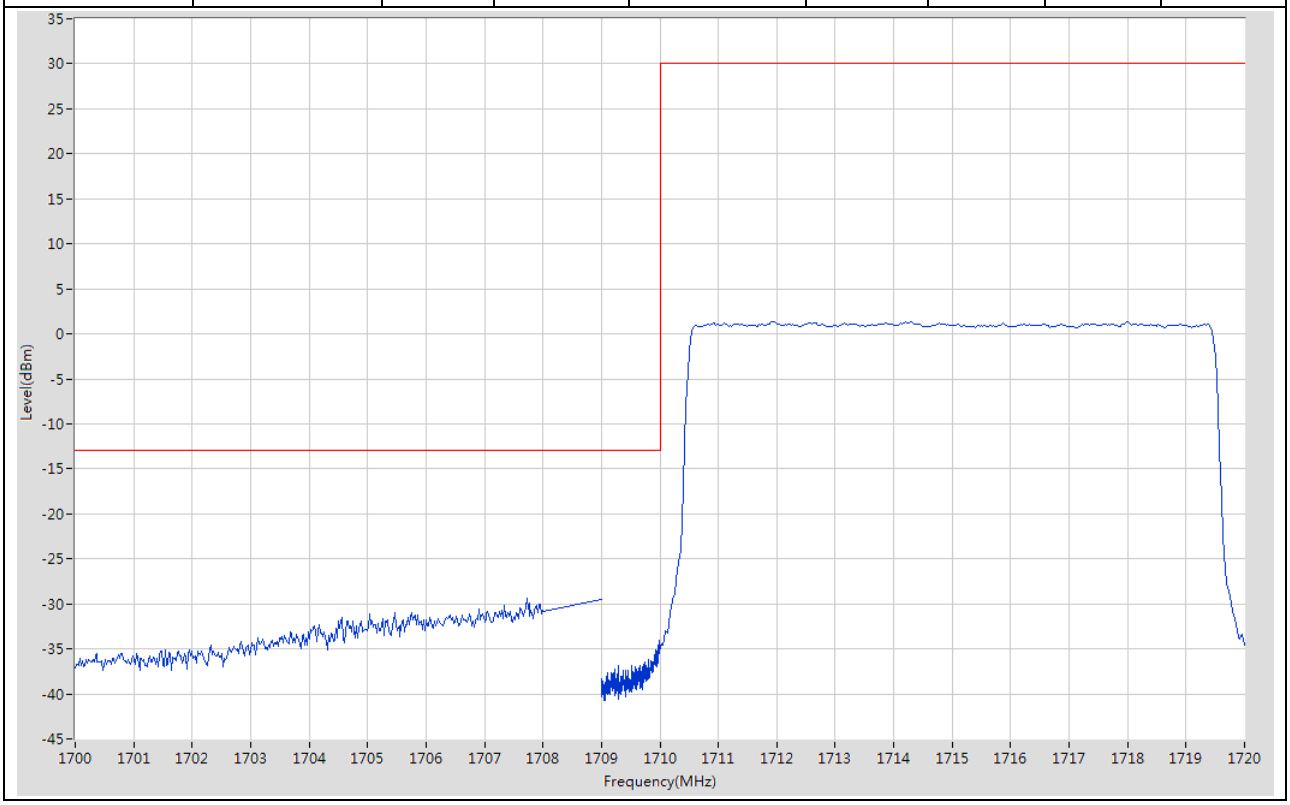
## 19.25. LTE Band Edge(NTNV)(Subtest:25, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -40.67 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -39.5 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1710 | -23.72 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.6 | 18.68 | 30 | Pass | 401 |



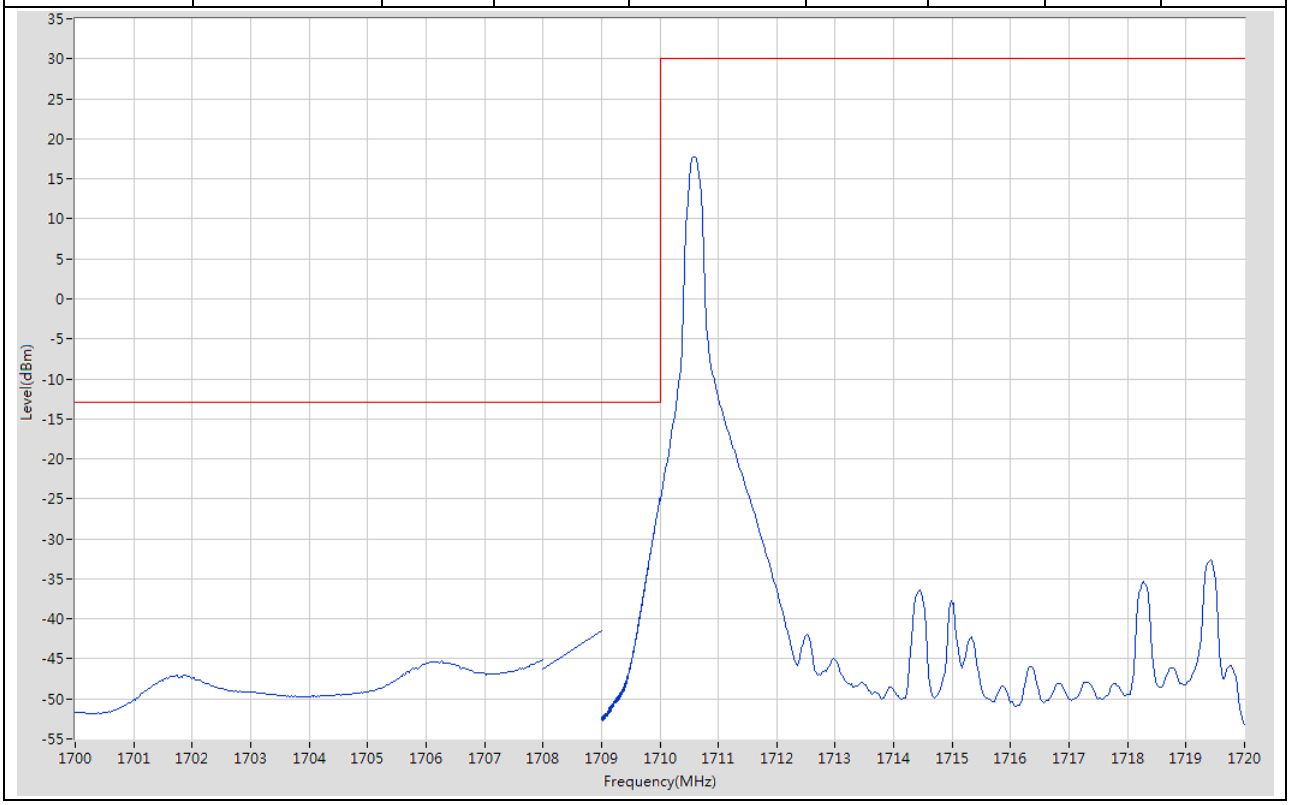
## 19.26. LTE Band Edge(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.72 | -29.41 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -29.5 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.998 | -34.03 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1711.925 | 1.37 | 30 | Pass | 401 |



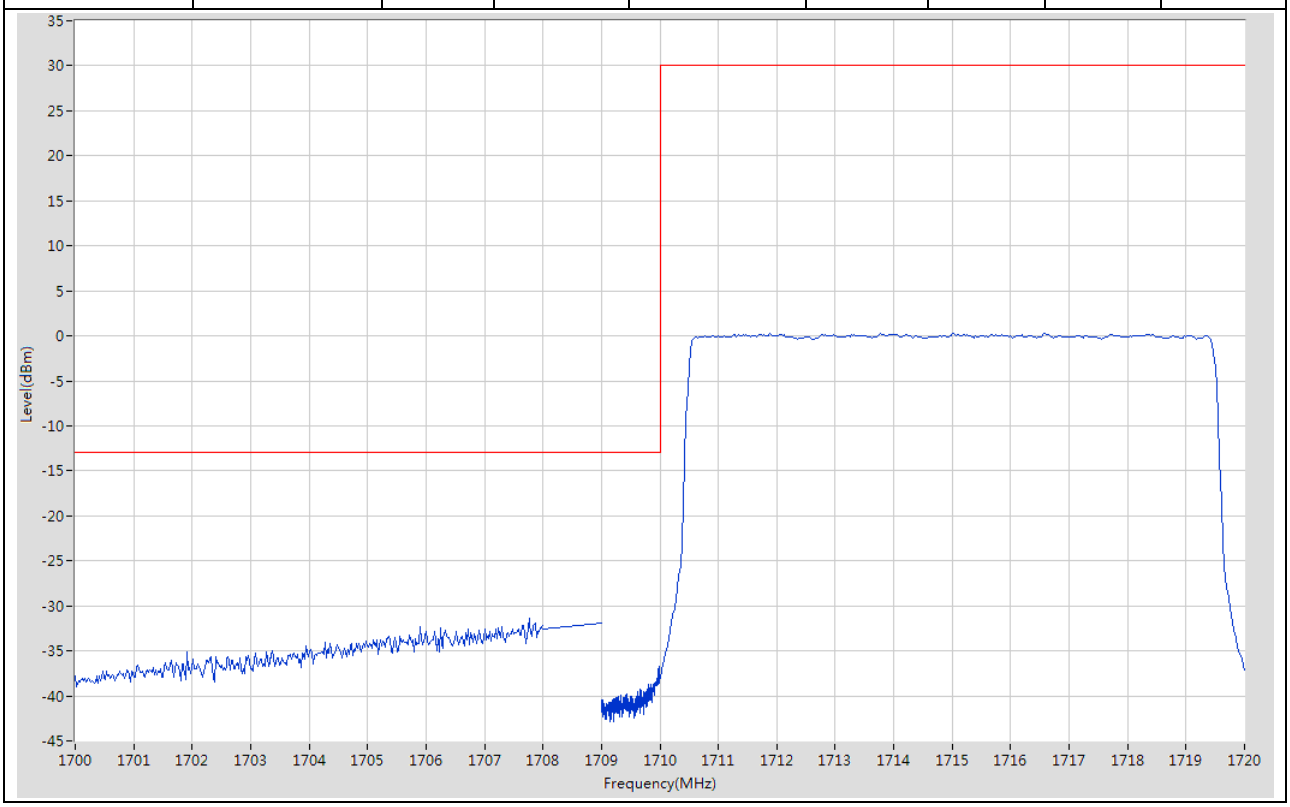
## 19.27. LTE Band Edge(NTNV)(Subtest:27, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -45.12 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -41.48 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1710 | -24.91 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.6 | 17.77 | 30 | Pass | 401 |



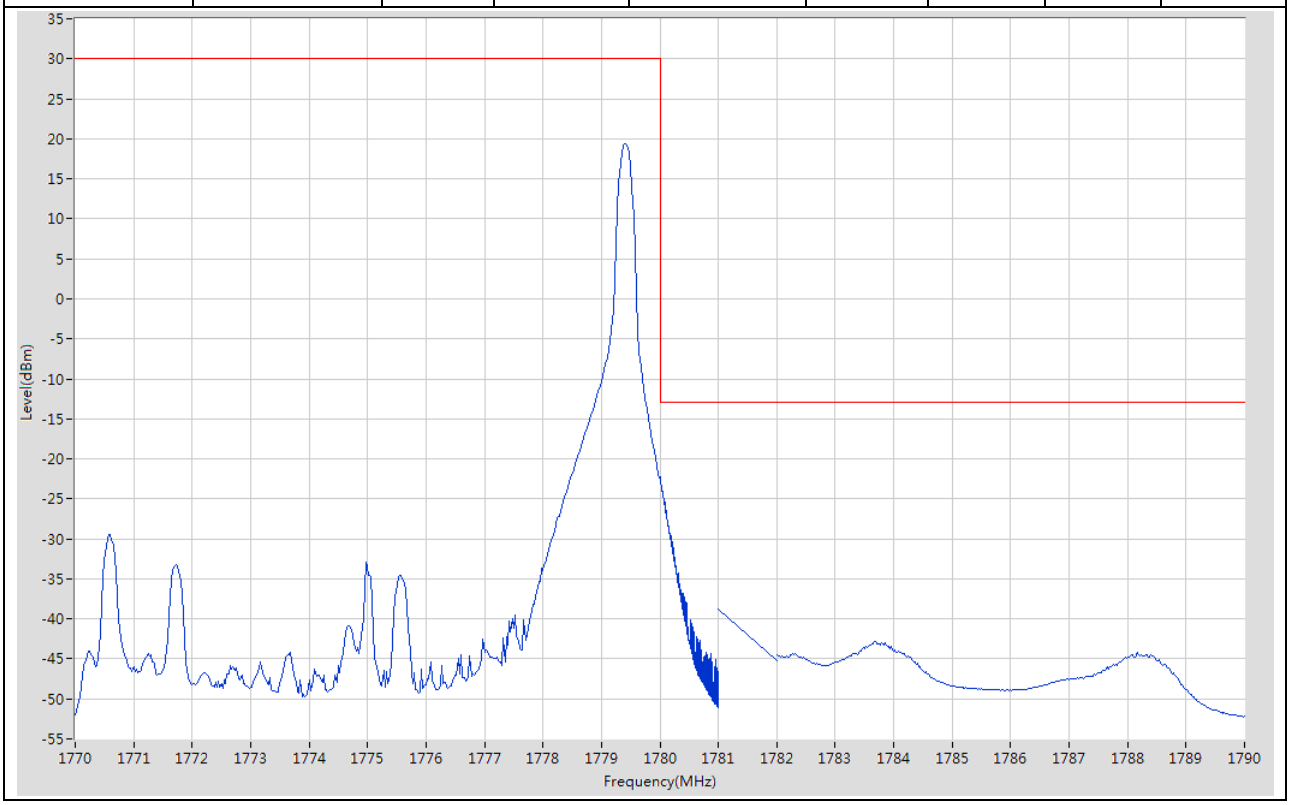
## 19.28. LTE Band Edge(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.76 | -31.41 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -31.9 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.993 | -36.73 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1715.025 | 0.25 | 30 | Pass | 401 |



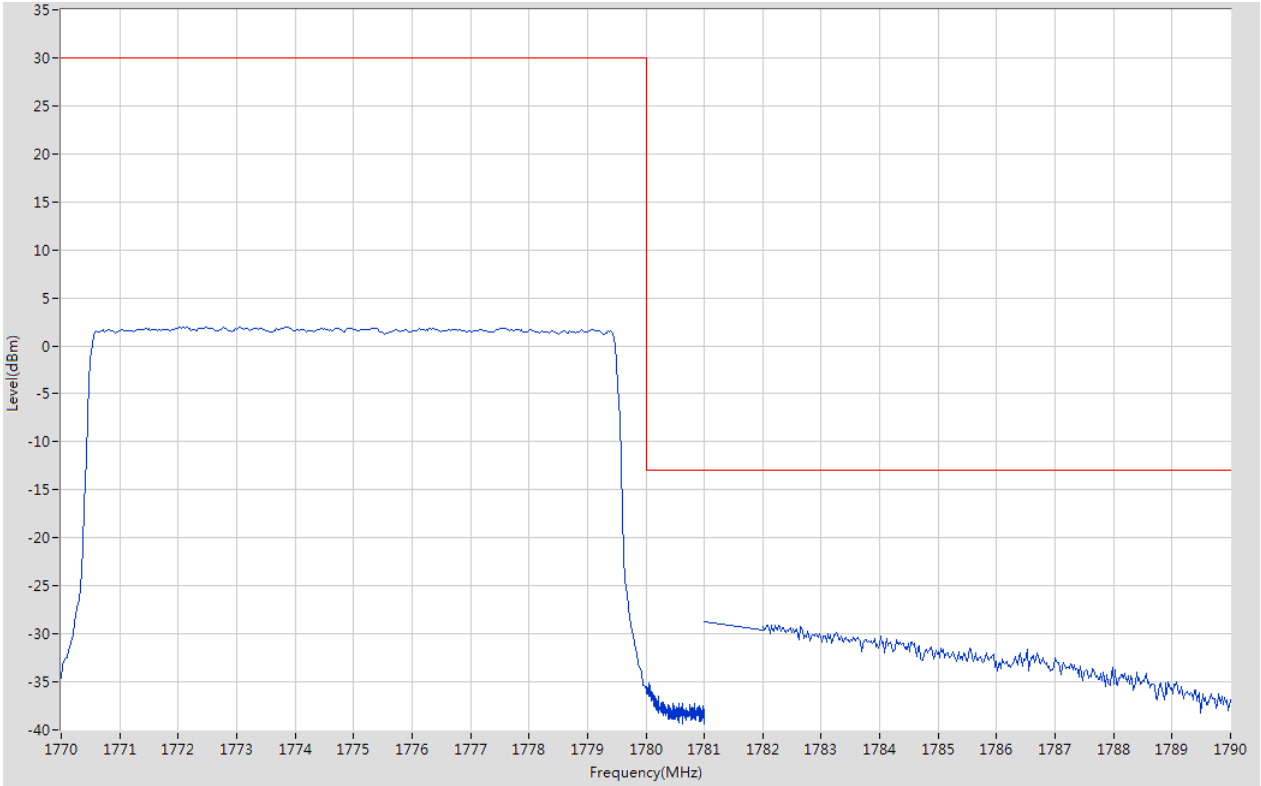
## 19.29. LTE Band Edge(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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 | 19.39 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780 | -22.21 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -38.73 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1783.68 | -42.8 | -13 | Pass | 401 |



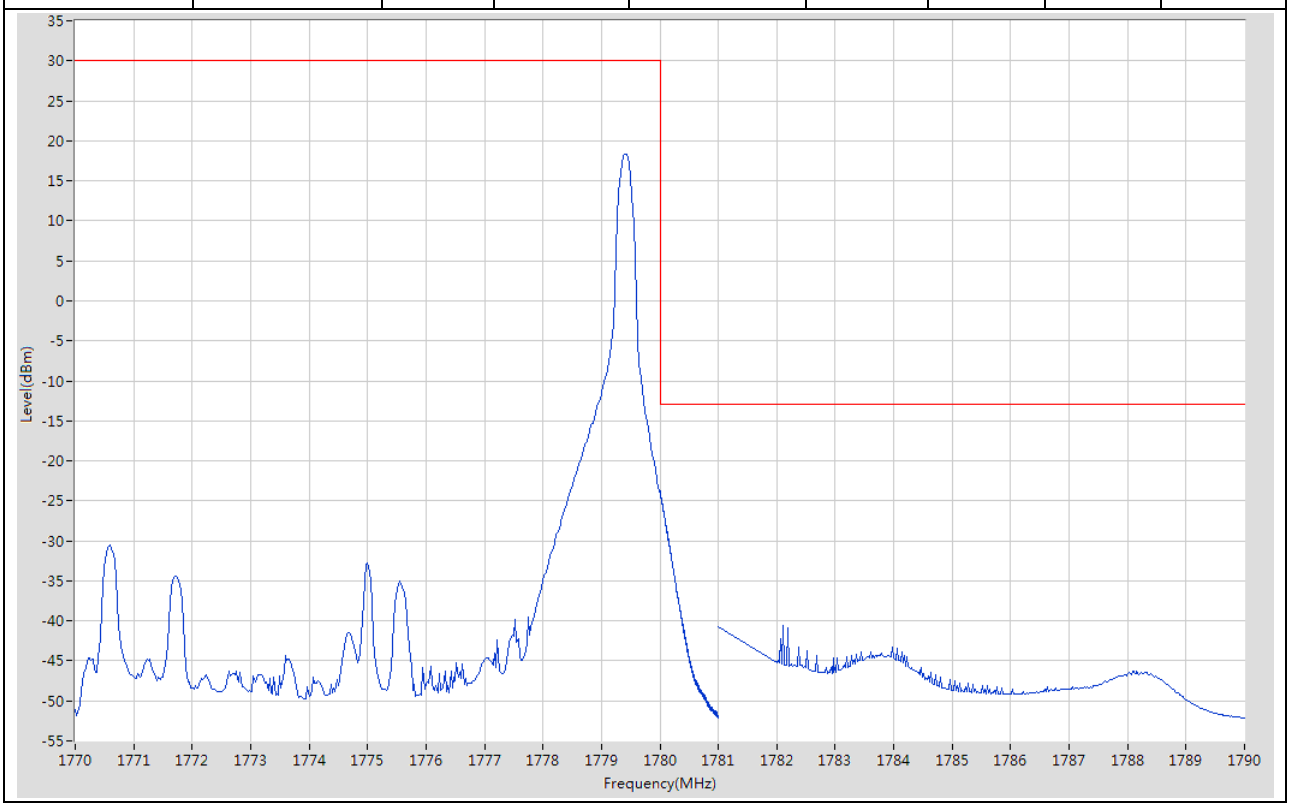
## 19.30. LTE Band Edge(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.1 | RMS | 1773.825 | 1.99 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780.048 | -35.18 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -28.74 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.2 | -29.05 | -13 | Pass | 401 |



## 19.31. LTE Band Edge(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 | 1779.425 | 18.32 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780 | -23.74 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -40.78 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.1 | -40.61 | -13 | Pass | 401 |

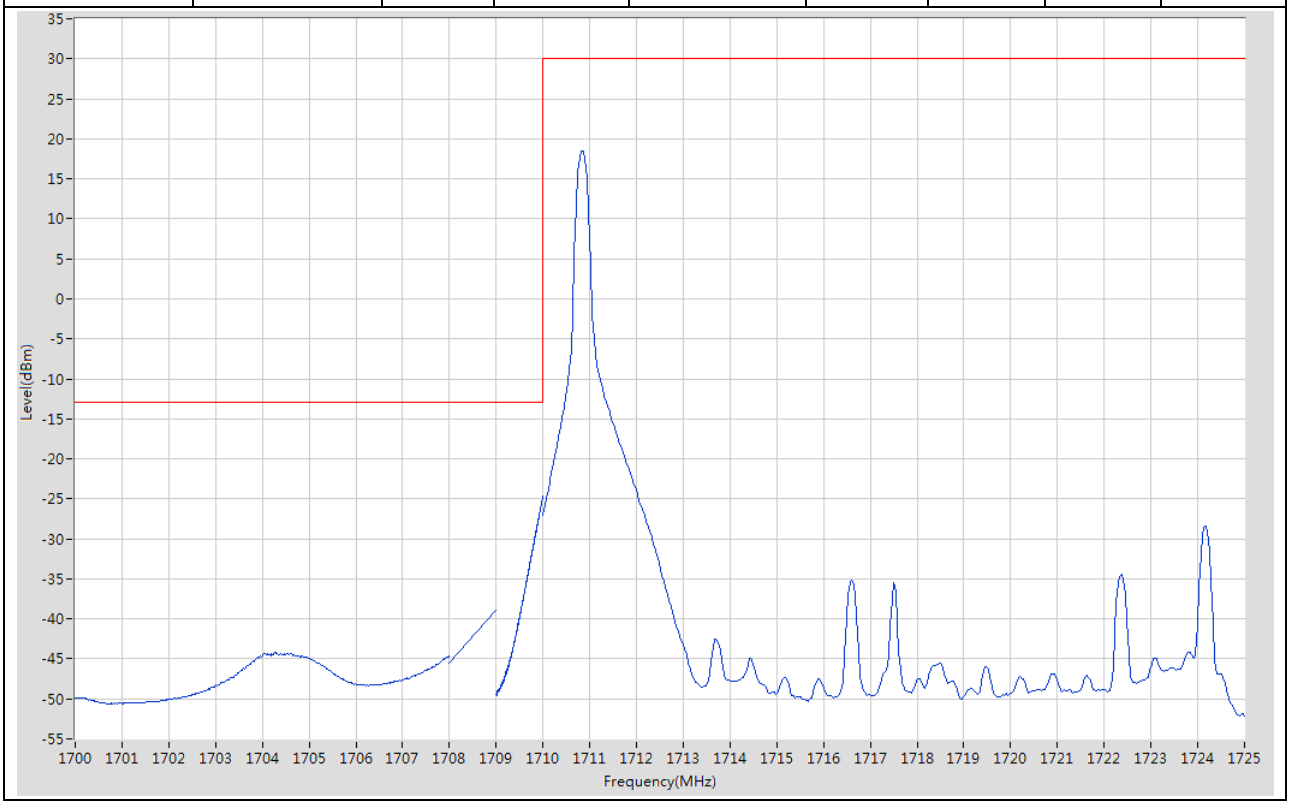


## 19.32. LTE Band Edge(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.1 | RMS | 1771.85 | 0.95 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780.018 | -36.73 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -30.56 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.12 | -30.35 | -13 | Pass | 401 |

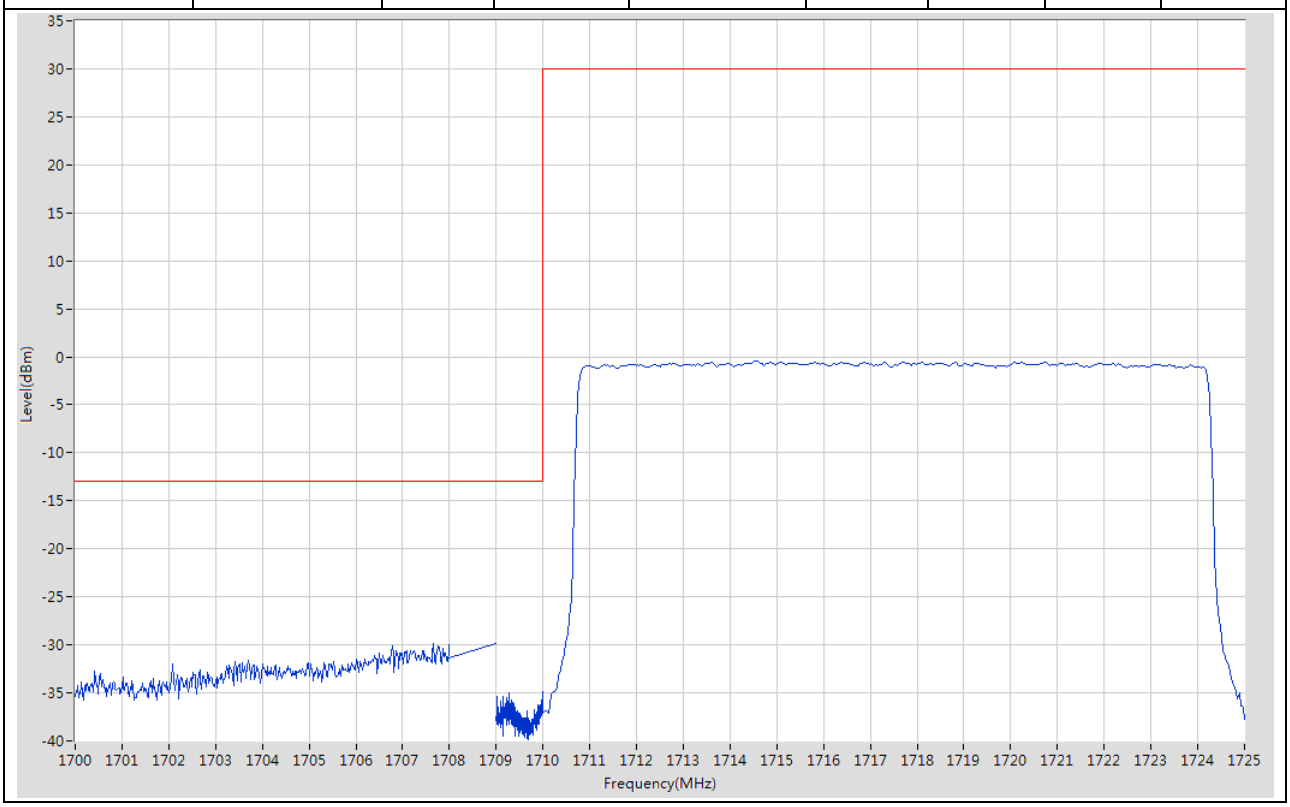
## 19.33. LTE Band Edge(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1704.28 | -44.2 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -38.95 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -24.69 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.825 | 18.54 | 30 | Pass | 401 |



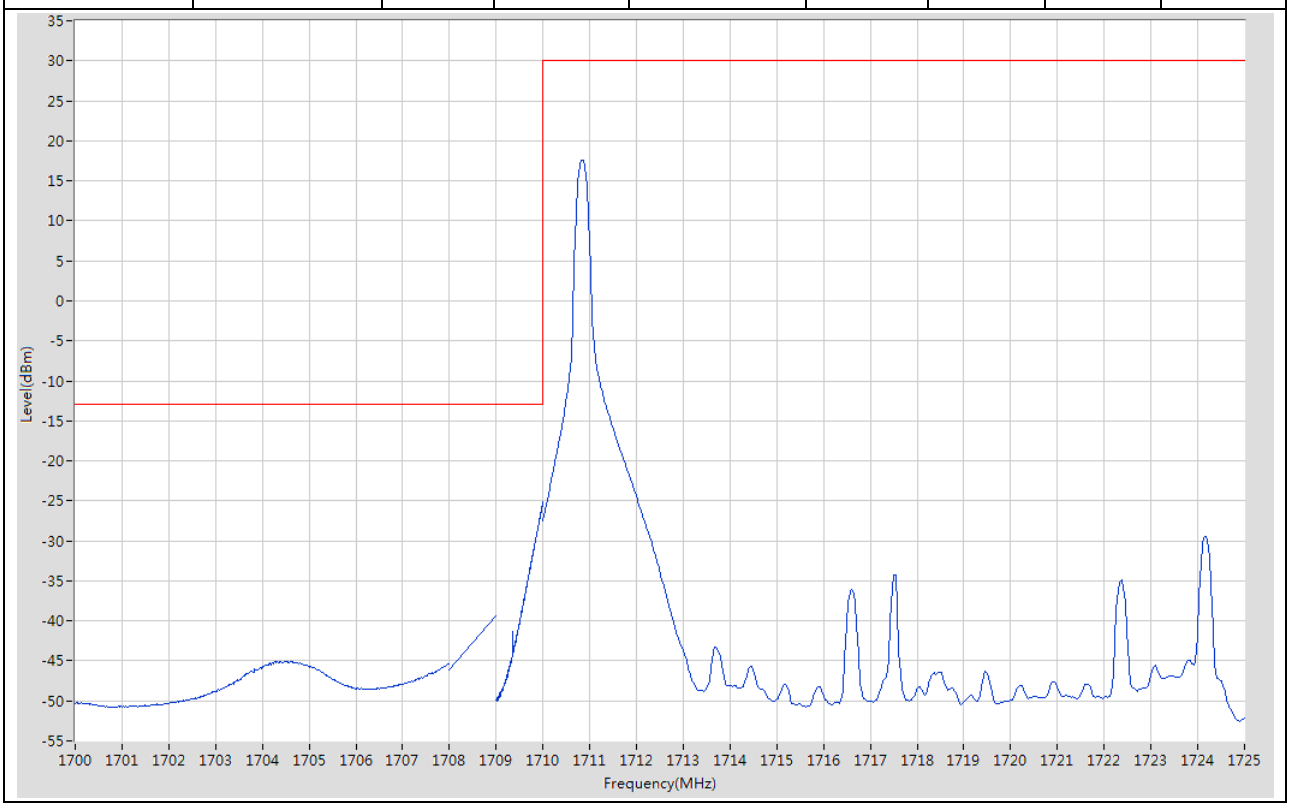
## 19.34. LTE Band Edge(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.66 | -29.84 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -29.91 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -34.89 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1714.575 | -0.45 | 30 | Pass | 401 |



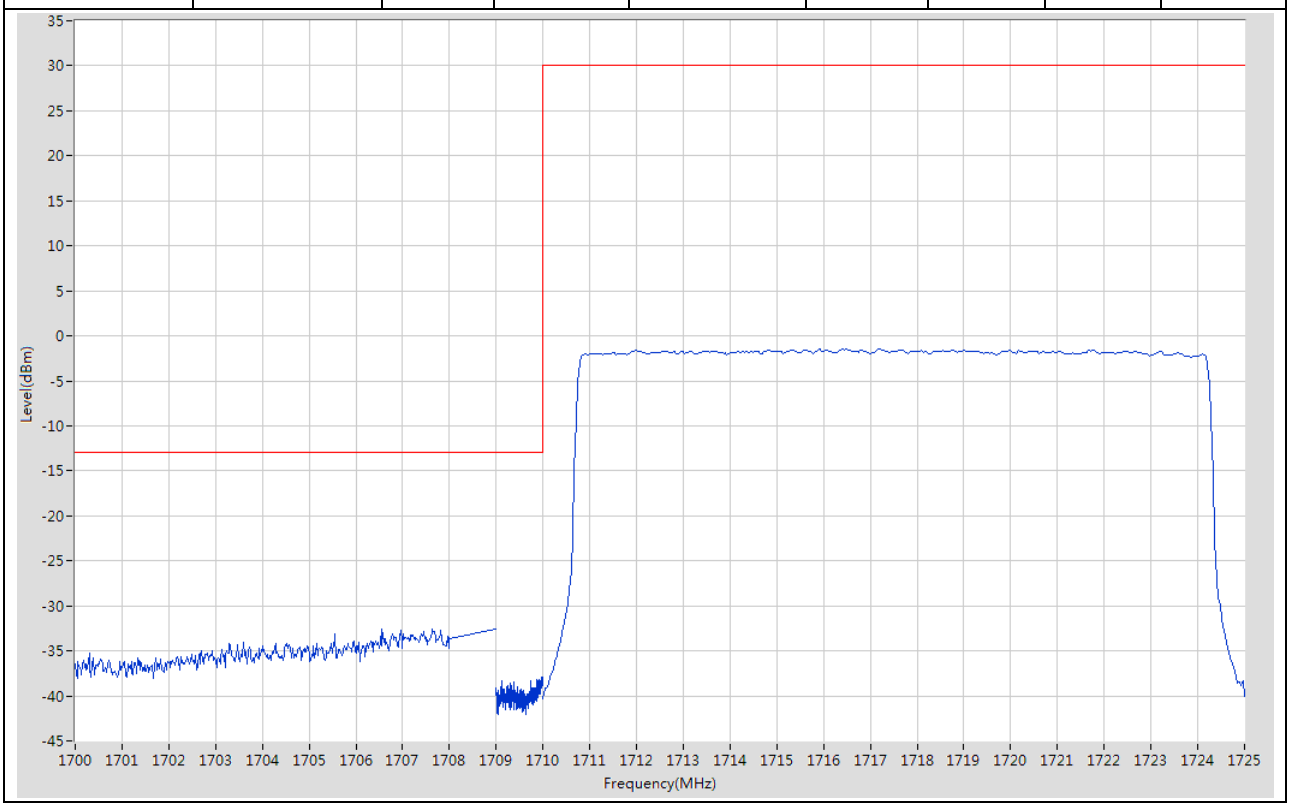
## 19.35. LTE Band Edge(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1704.36 | -45.06 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -39.4 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -25.12 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.825 | 17.57 | 30 | Pass | 401 |



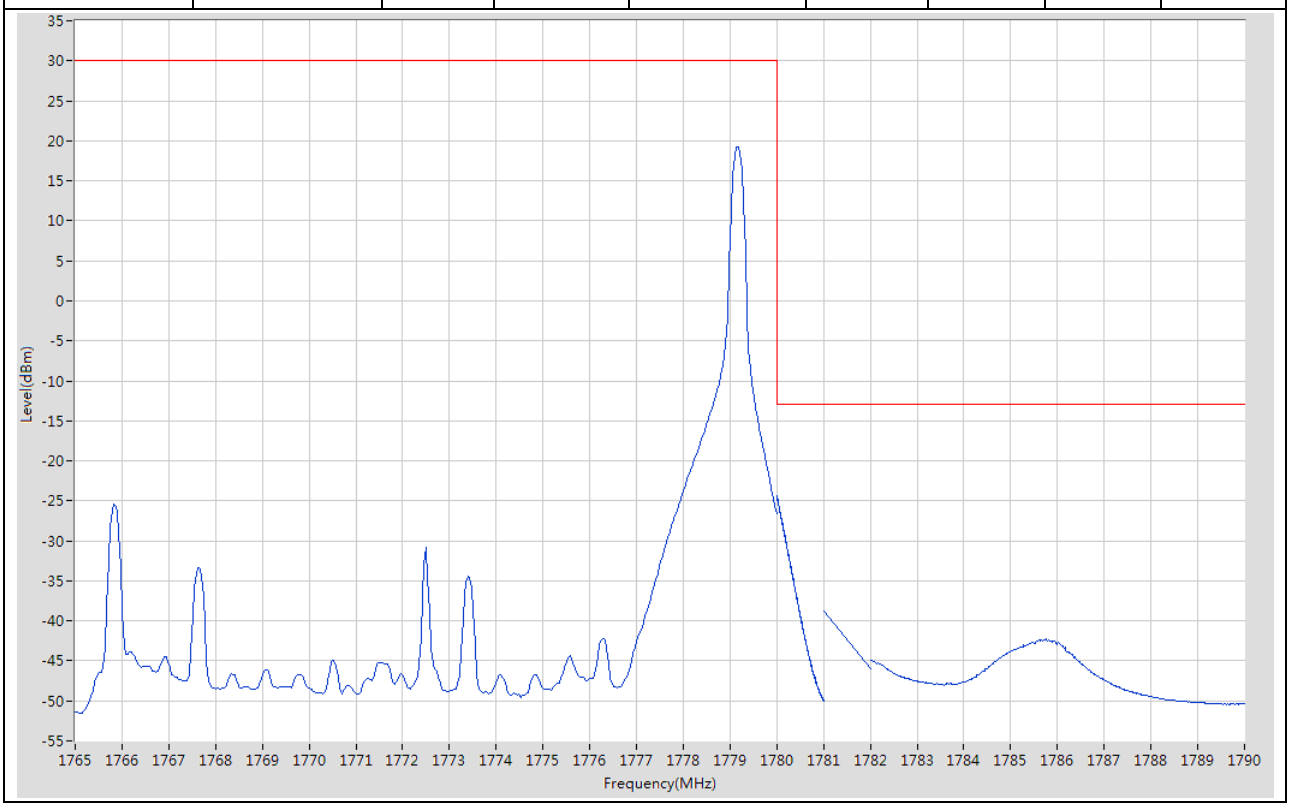
## 19.36. LTE Band Edge(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1706.54 | -32.61 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -32.59 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1709.978 | -37.91 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1717.163 | -1.46 | 30 | Pass | 401 |



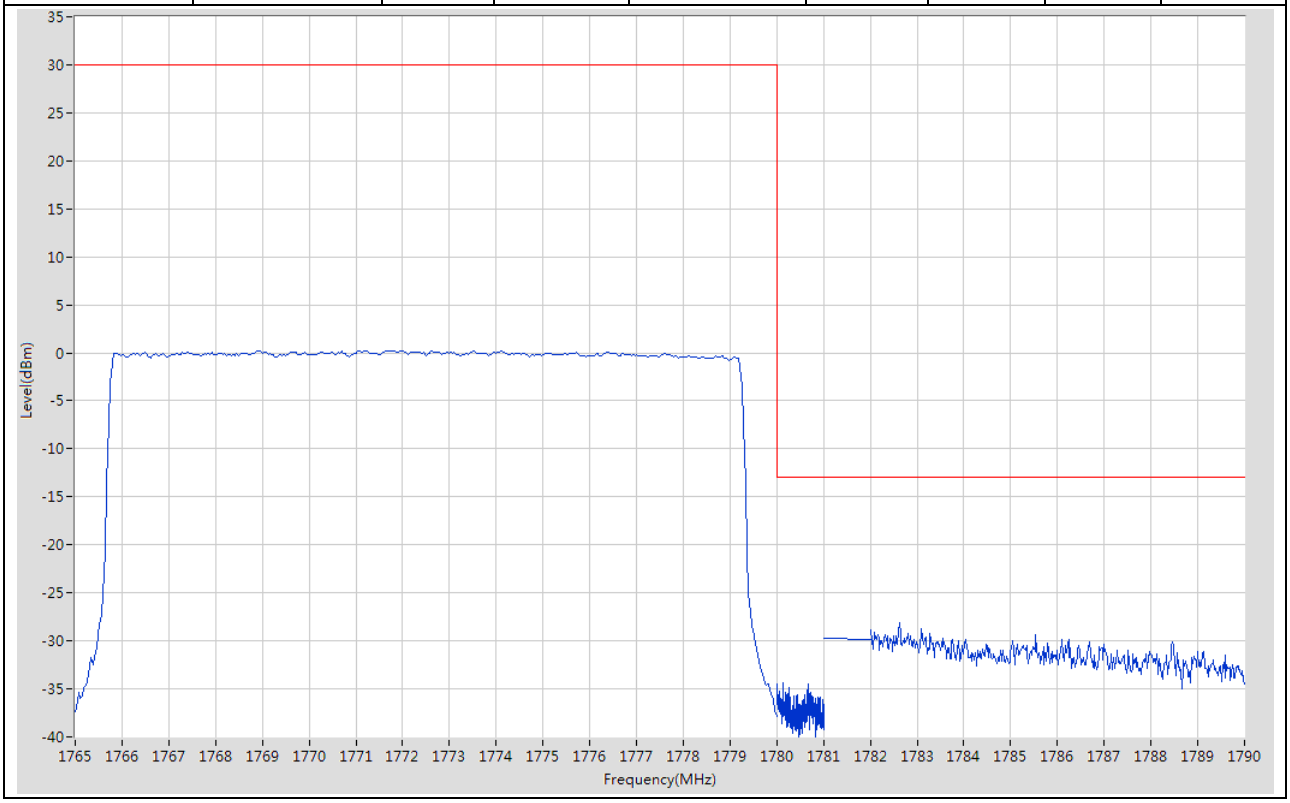
## 19.37. LTE Band Edge(NTNV)(Subtest:37, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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 | 19.22 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780.003 | -24.31 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -38.74 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1785.76 | -42.3 | -13 | Pass | 401 |



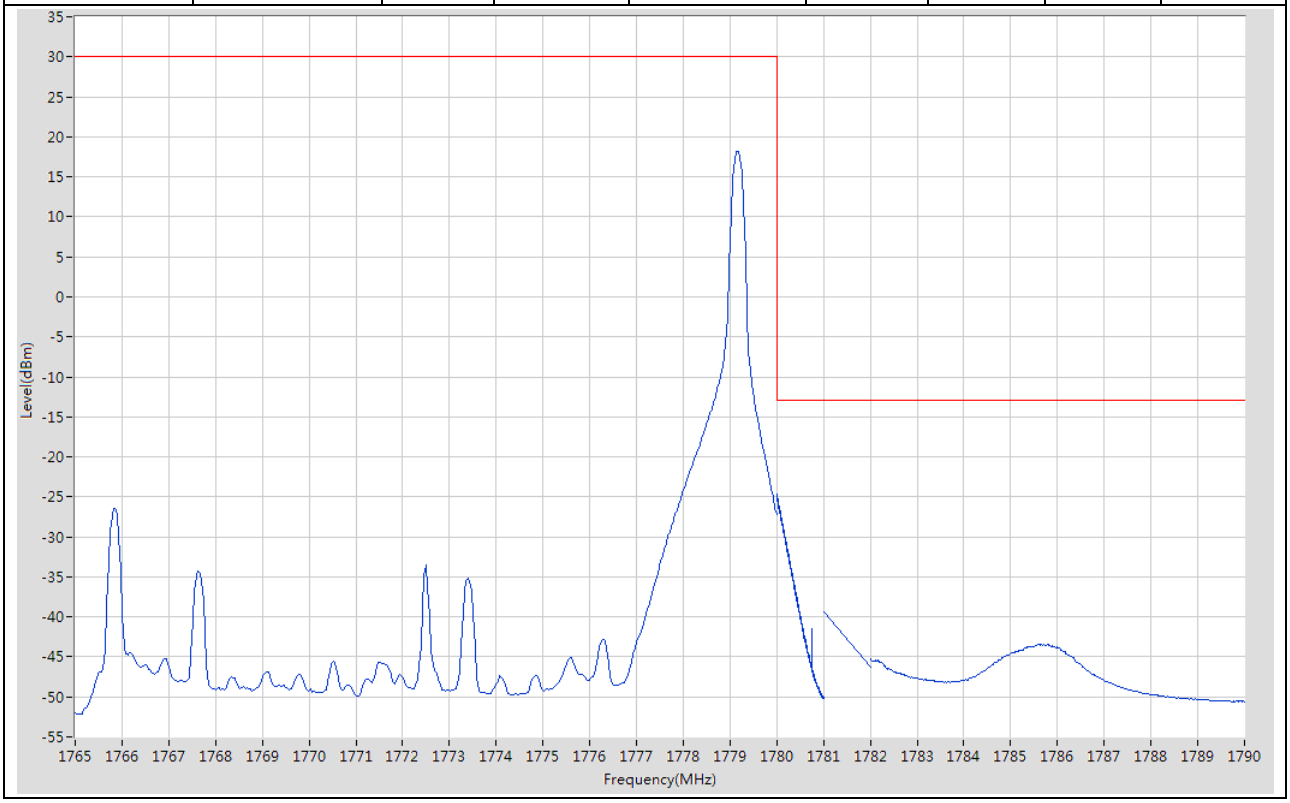
## 19.38. LTE Band Edge(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.1 | RMS | 1771.225 | 0.25 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780.143 | -34.33 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -29.78 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.62 | -28.14 | -13 | Pass | 401 |



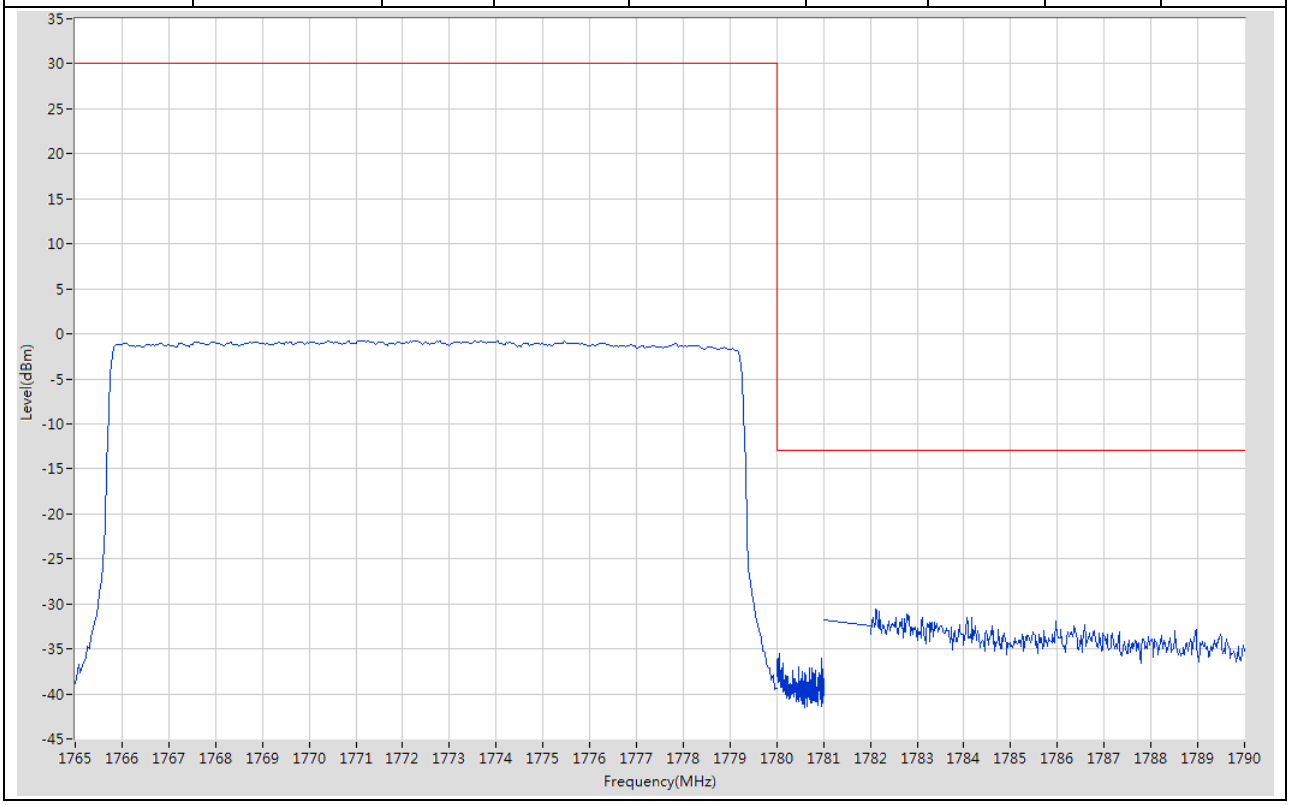
## 19.39. LTE Band Edge(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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 | 18.21 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780 | -24.64 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -39.32 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1785.7 | -43.36 | -13 | Pass | 401 |



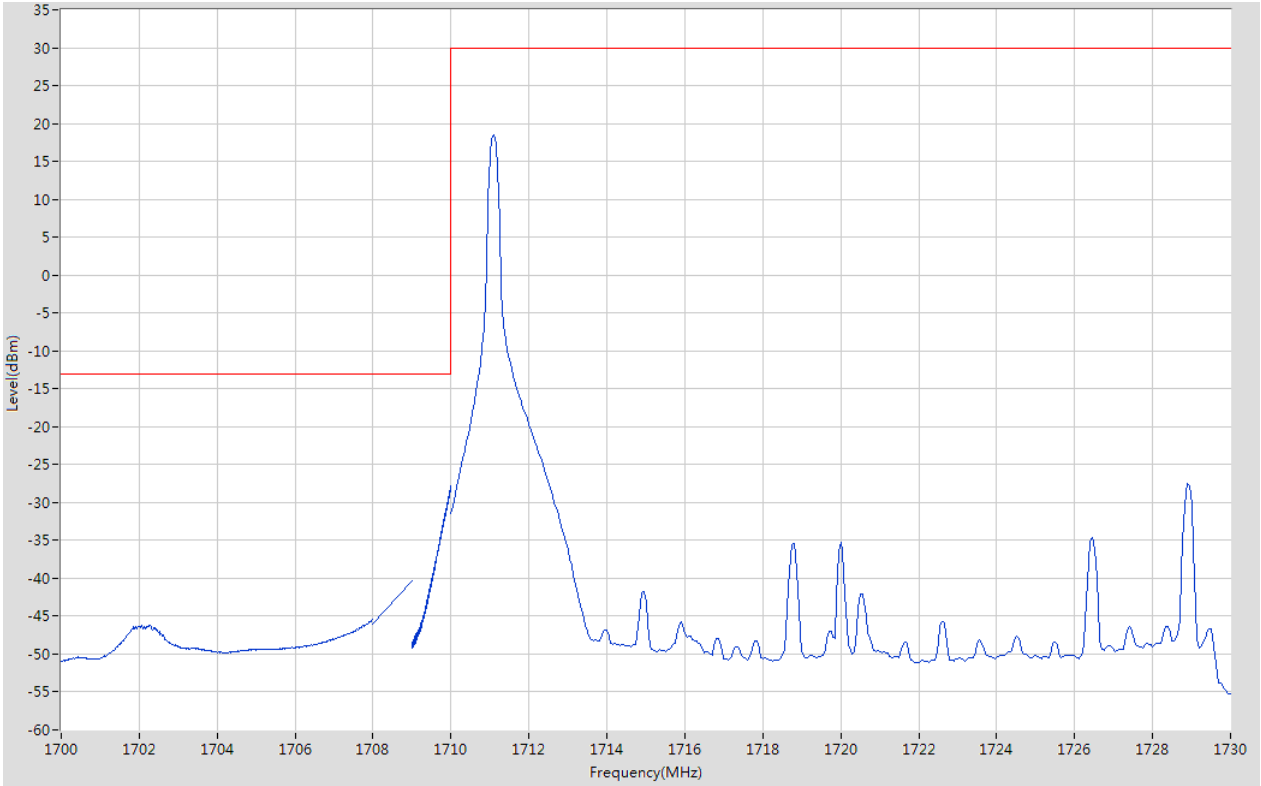
## 19.40. LTE Band Edge(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.1 | RMS | 1771.075 | -0.77 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780.05 | -35.56 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -31.83 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.12 | -30.52 | -13 | Pass | 401 |



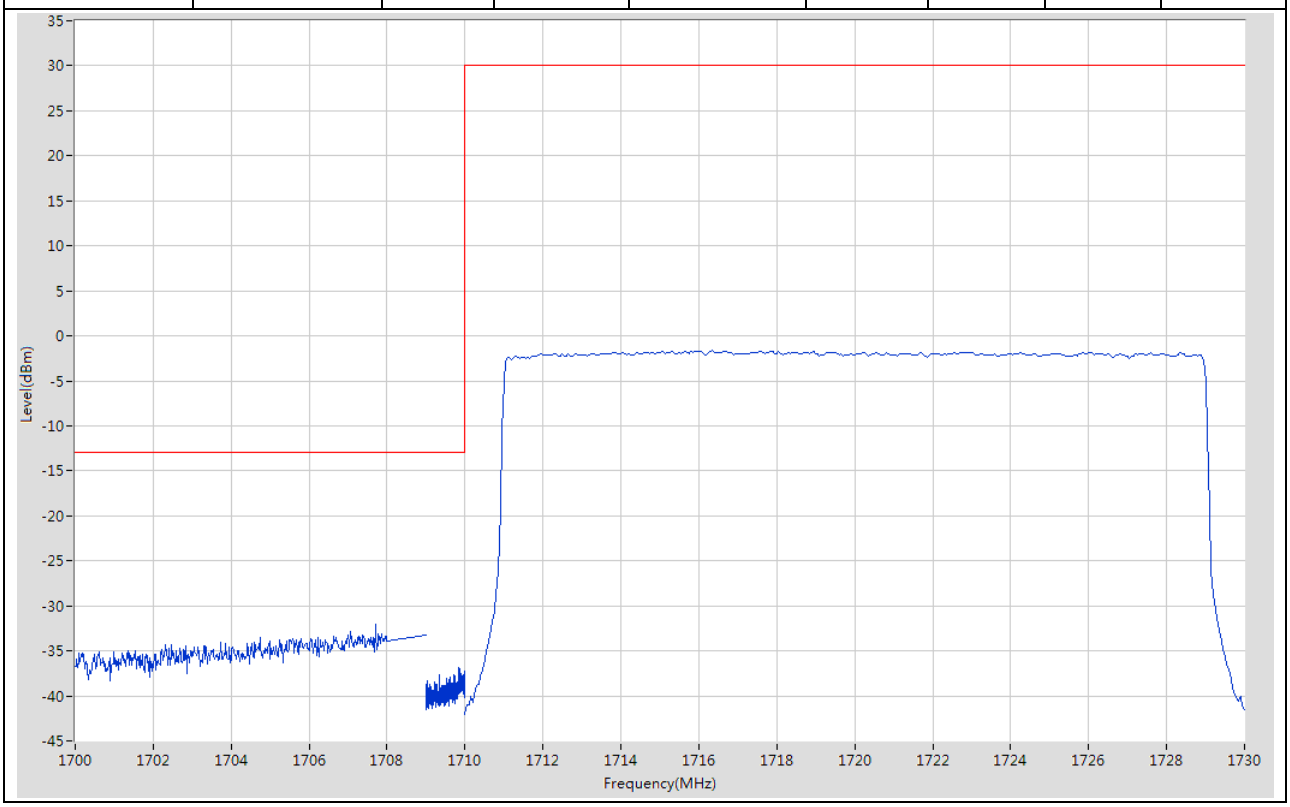
## 19.41. LTE Band Edge(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -45.33 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -40.33 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1710 | -27.73 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 18.53 | 30 | Pass | 401 |



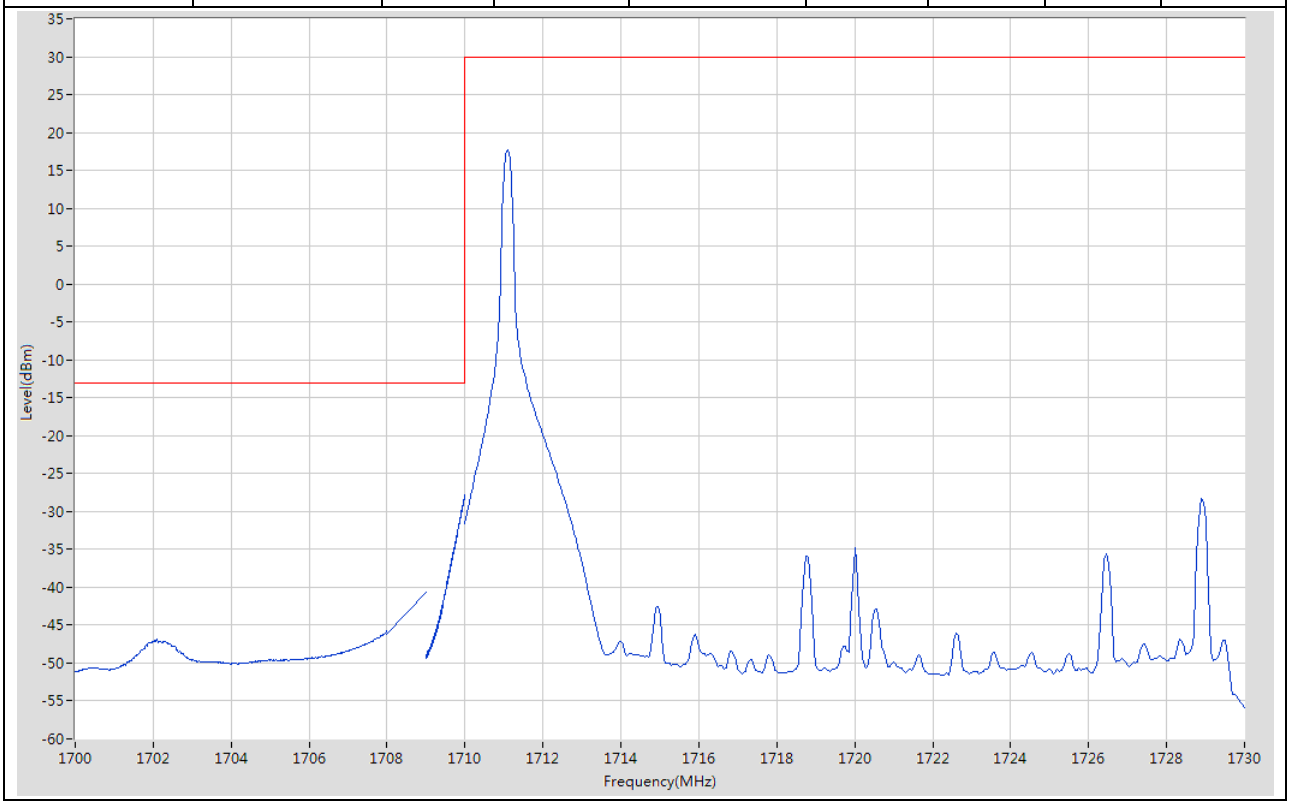
## 19.42. LTE Band Edge(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.7 | -32.09 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -33.26 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.828 | -36.84 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1716.35 | -1.66 | 30 | Pass | 401 |



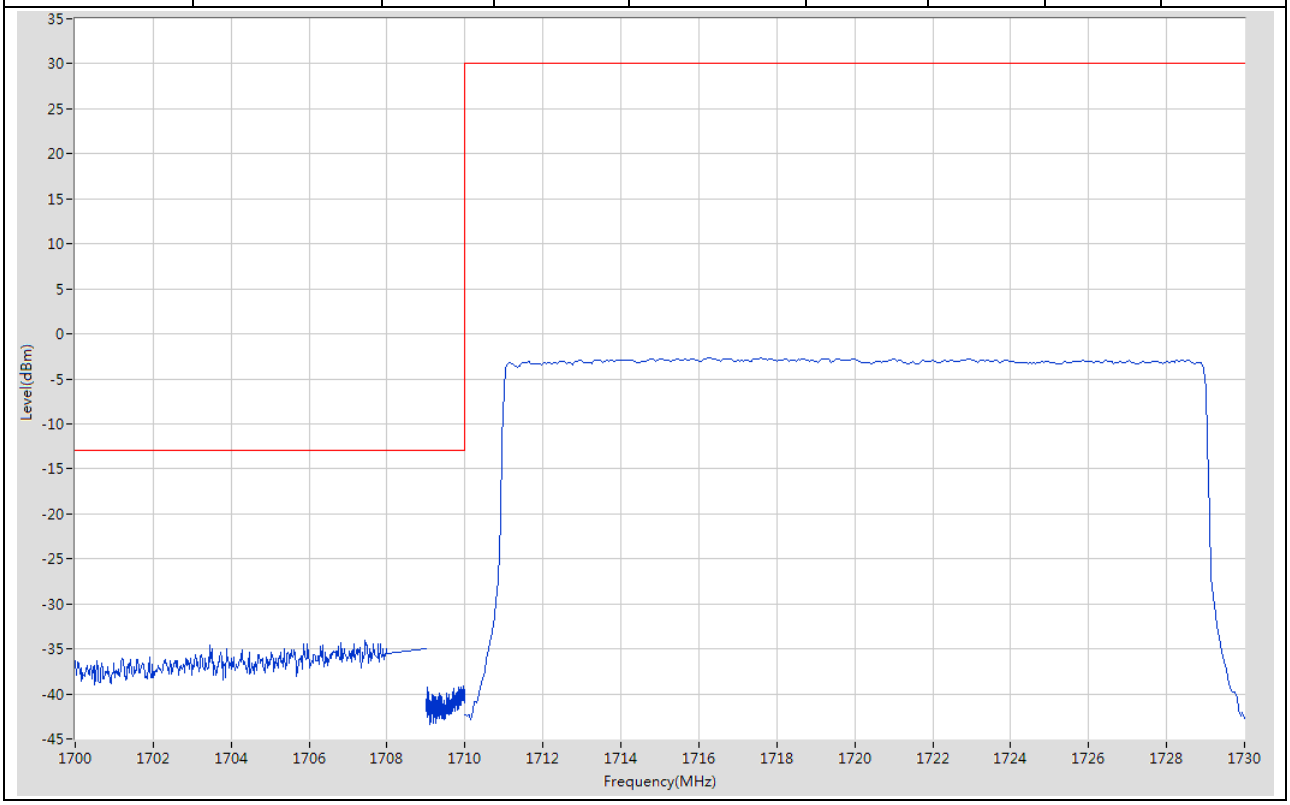
## 19.43. LTE Band Edge(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -45.78 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -40.59 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.995 | -27.87 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 17.65 | 30 | Pass | 401 |



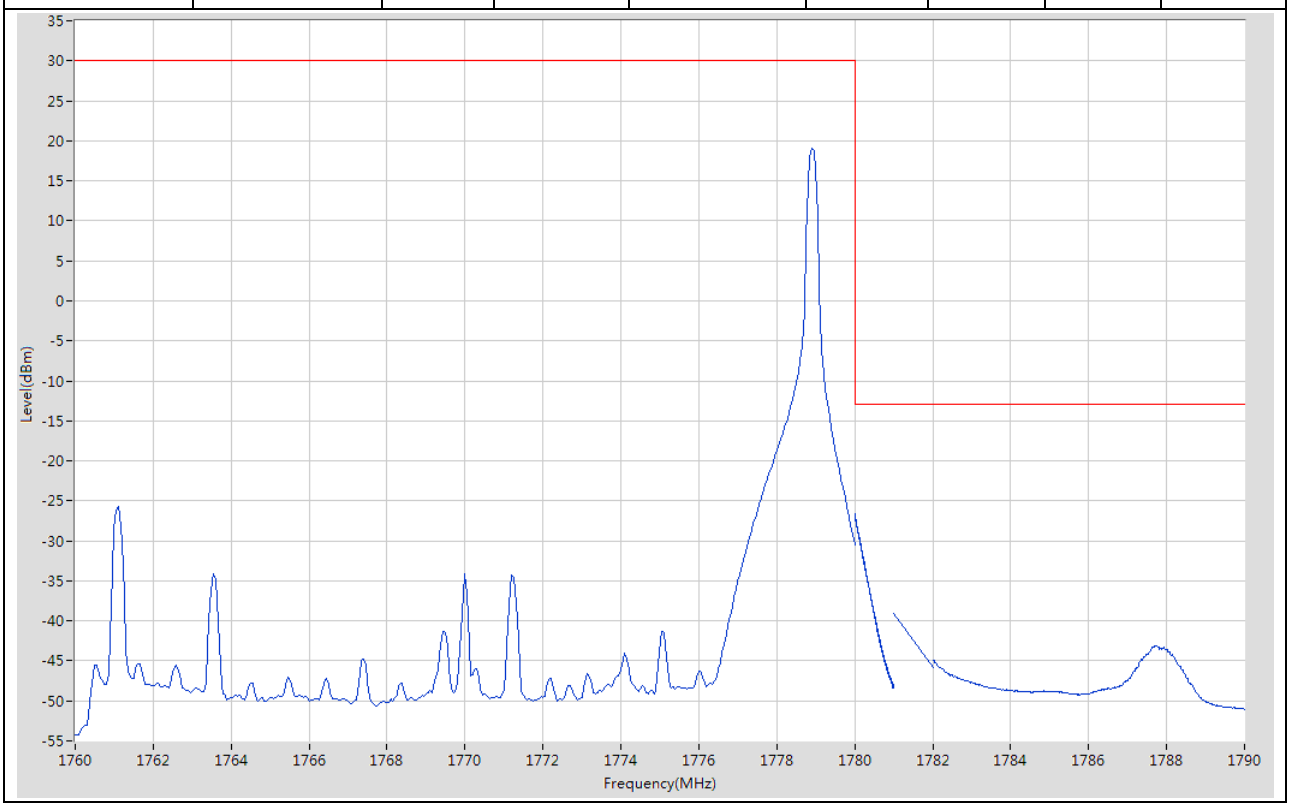
## 19.44. LTE Band Edge(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.44 | -33.99 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -35.05 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.953 | -39.12 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1717.6 | -2.64 | 30 | Pass | 401 |



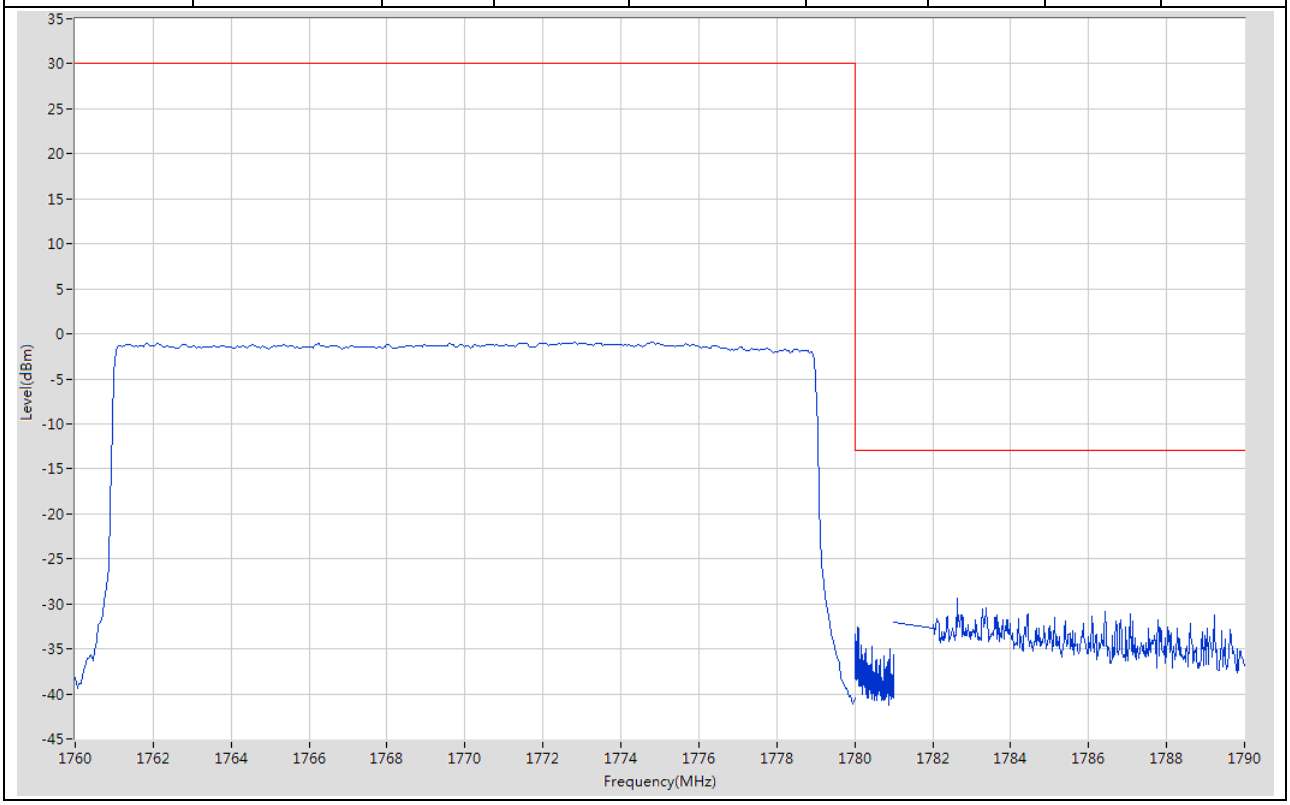
## 19.45. LTE Band Edge(NTNV)(Subtest:45, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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 | 19.13 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.003 | -26.67 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -39.06 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1787.7 | -43.06 | -13 | Pass | 401 |



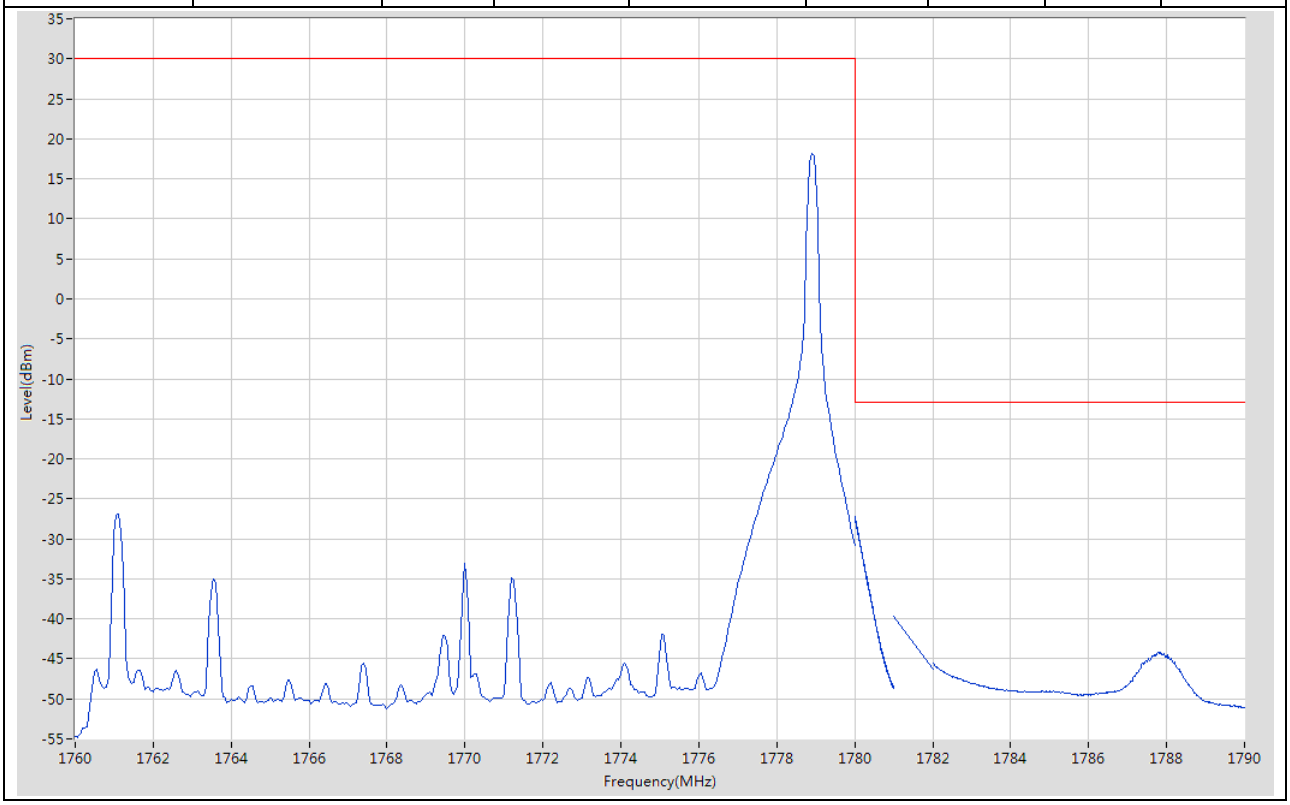
## 19.46. LTE Band Edge(NTNV)(Subtest:46, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.1 | RMS | 1774.8 | -0.95 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.075 | -32.54 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -31.98 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.62 | -29.4 | -13 | Pass | 401 |



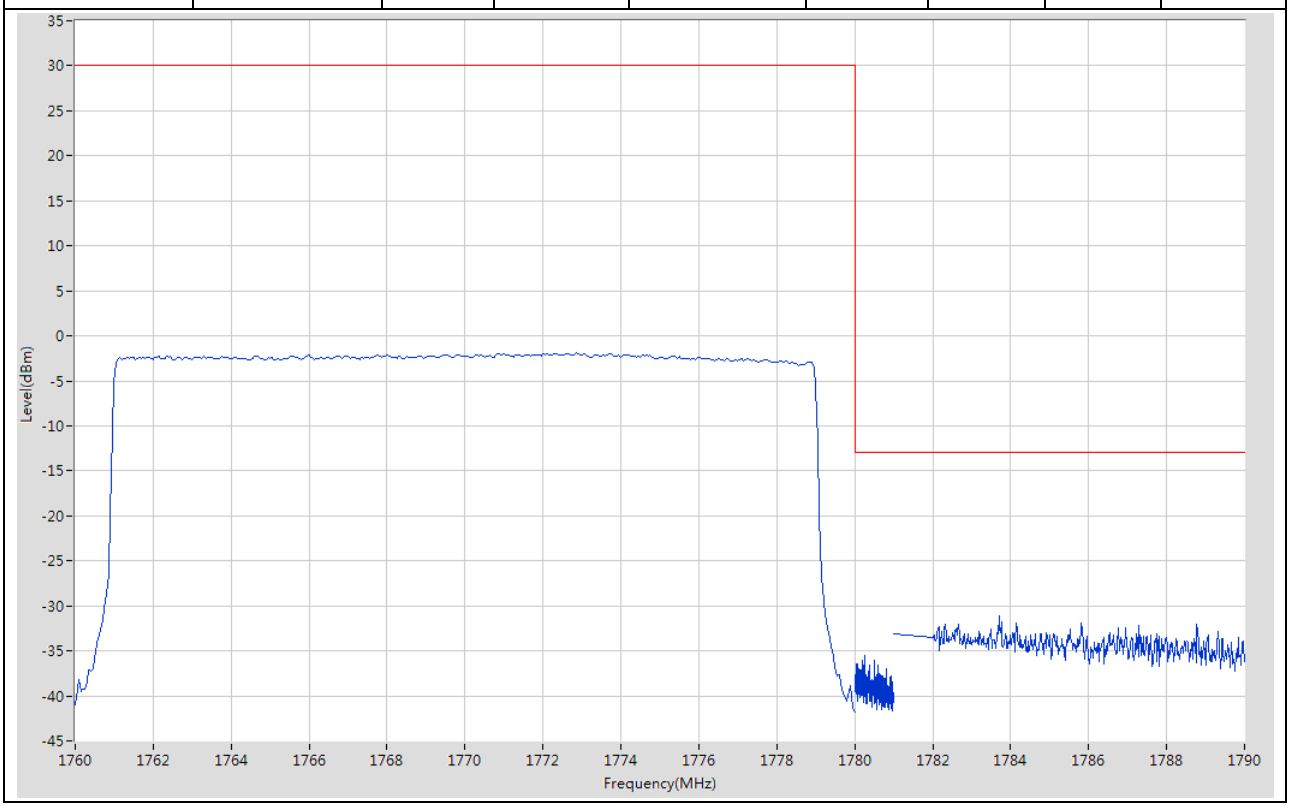
## 19.47. LTE Band Edge(NTNV)(Subtest:47, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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 | 18.17 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780 | -27.22 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -39.71 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1787.82 | -44.13 | -13 | Pass | 401 |



## 19.48. LTE Band Edge(NTNV)(Subtest:48, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

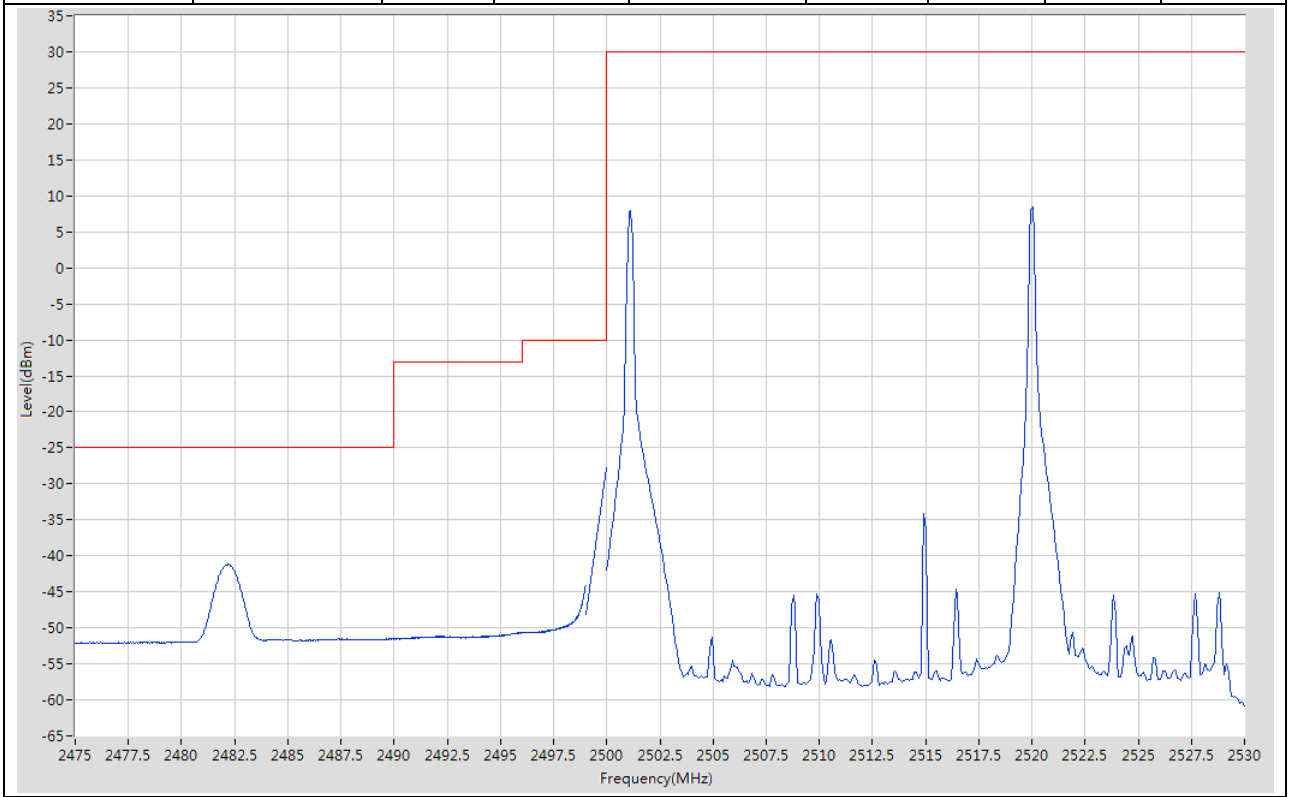
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.1 | RMS | 1772.85 | -1.93 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.27 | -35.5 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -33.08 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1783.7 | -31.13 | -13 | Pass | 401 |



# 20. CA_7C

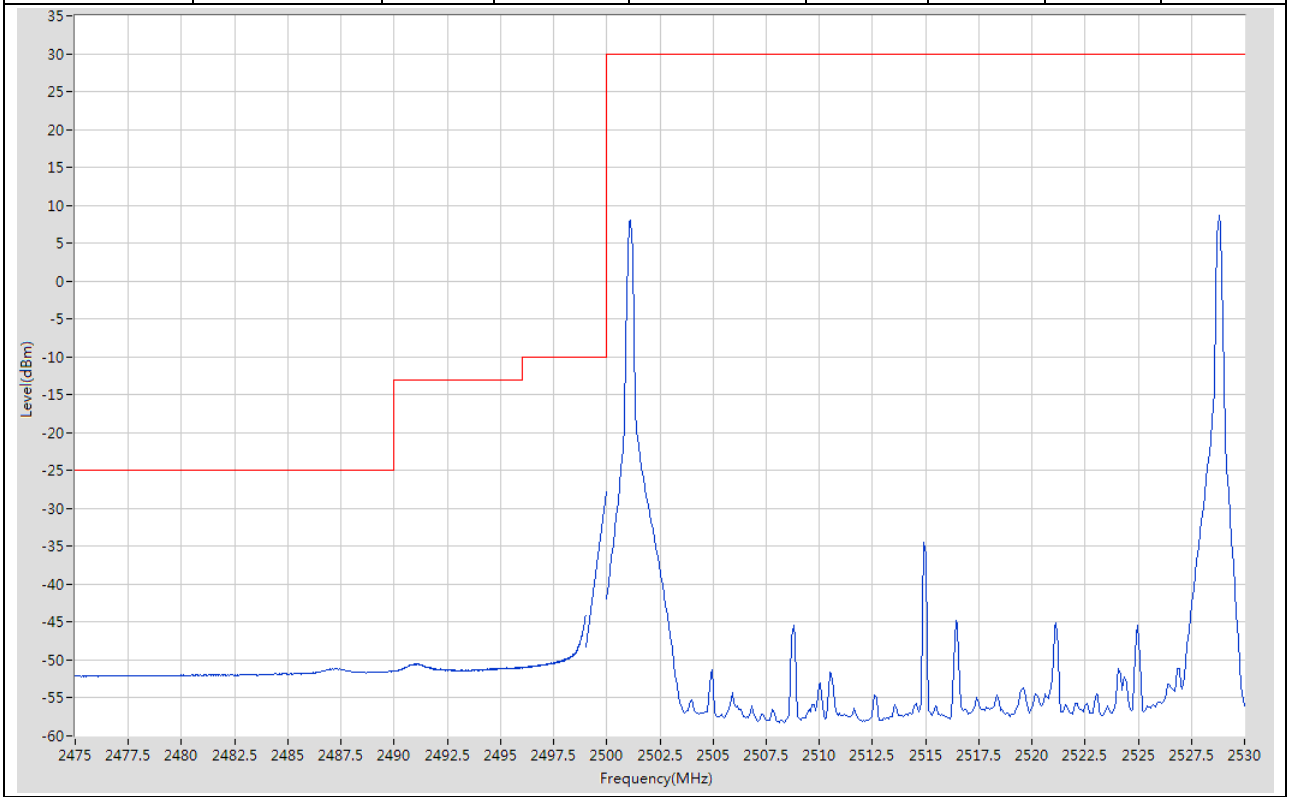
## 20.1. CA Band Edge(NTNV)(Subtest:1, Channel:20850+20994, Bandwidth:20+10, Modulation:QPSK, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2482.2 | -41.16 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2496 | -50.65 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -44.14 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.8 | -10 | Pass | 2 |
| 2500 | 2530 | 0.1 | RMS | 2520.025 | 8.44 | 30 | Pass | 401 |



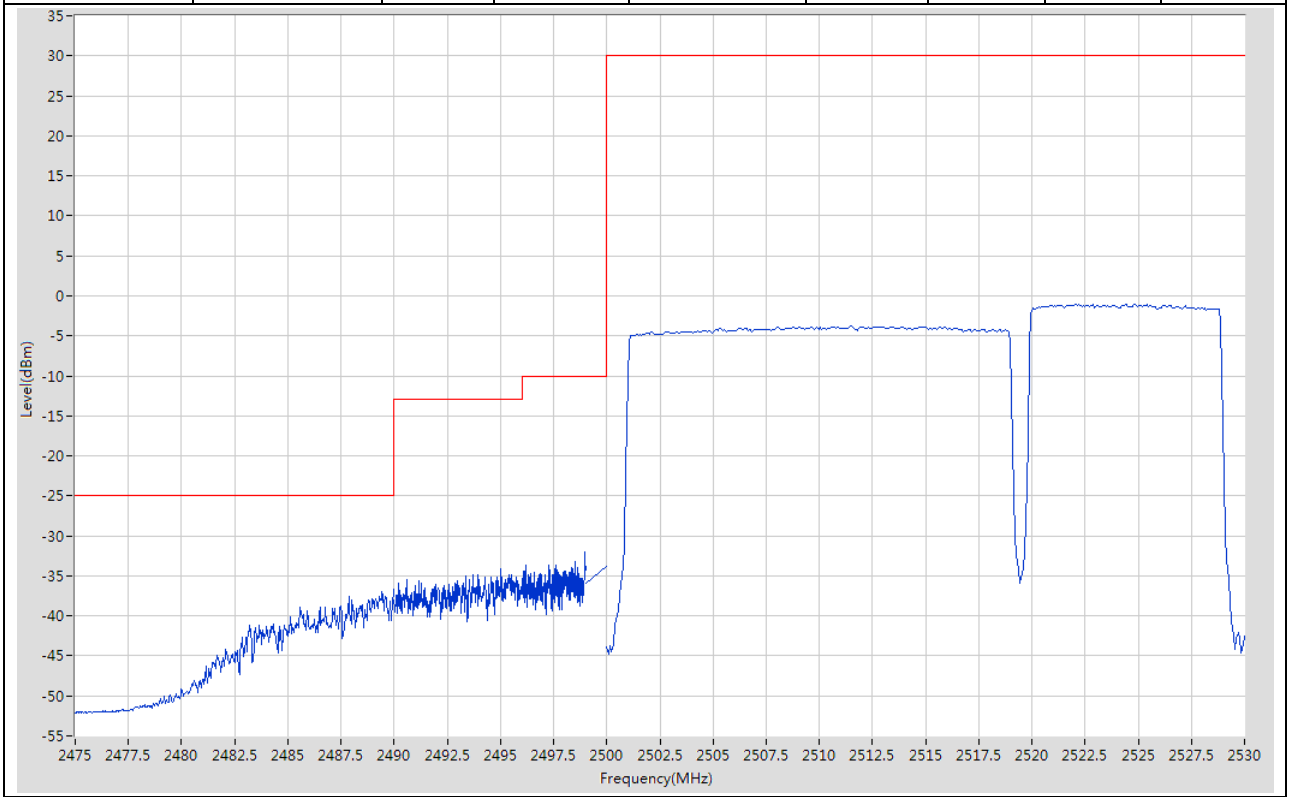
## 20.2. CA Band Edge(NTNV)(Subtest:2, Channel:20850+20994, Bandwidth:20+10, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.3 | -51.12 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2490.96 | -50.48 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -44.08 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.74 | -10 | Pass | 2 |
| 2500 | 2530 | 0.1 | RMS | 2528.8 | 8.61 | 30 | Pass | 401 |



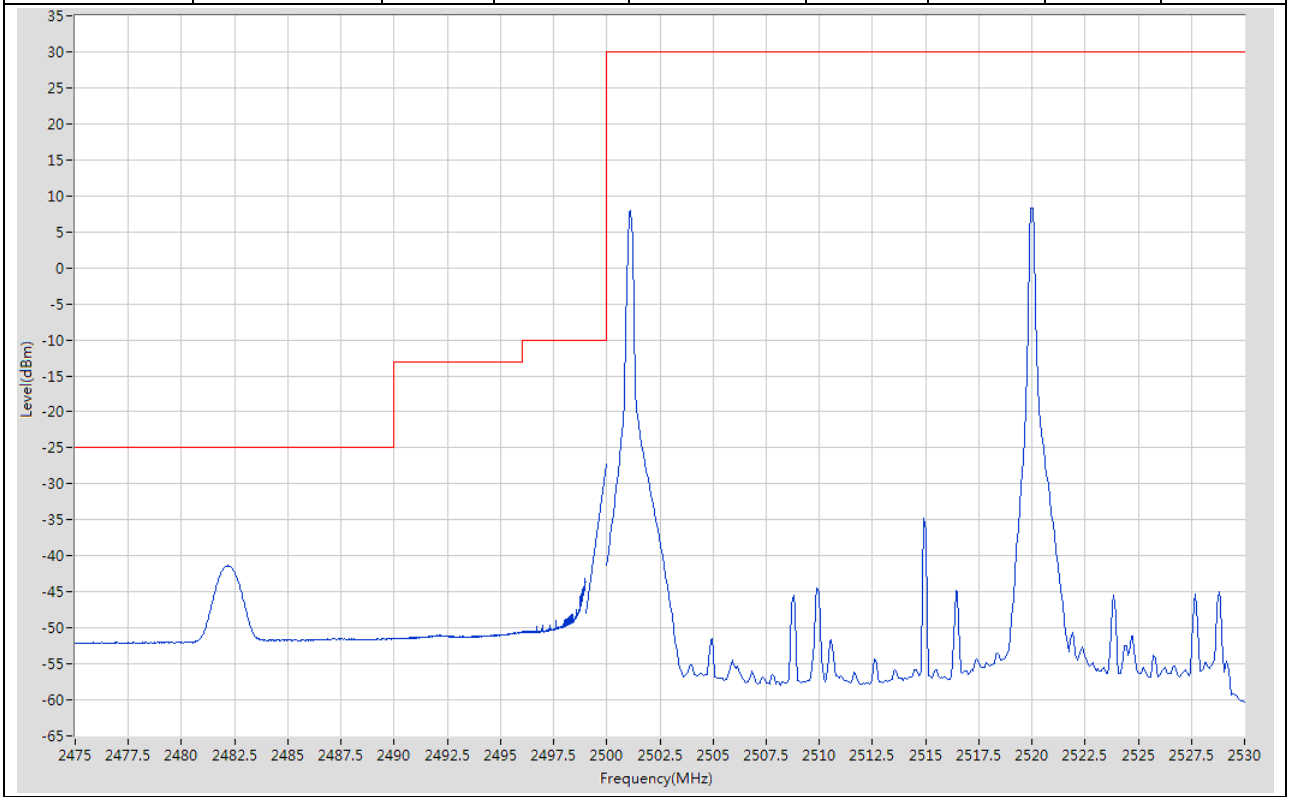
## 20.3. CA Band Edge(NTNV)(Subtest:3, Channel:20850+20994, Bandwidth:20+10, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -36.66 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.025 | -34.06 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2498.948 | -32.08 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -33.82 | -10 | Pass | 2 |
| 2500 | 2530 | 0.1 | RMS | 2524.825 | -1.1 | 30 | Pass | 401 |



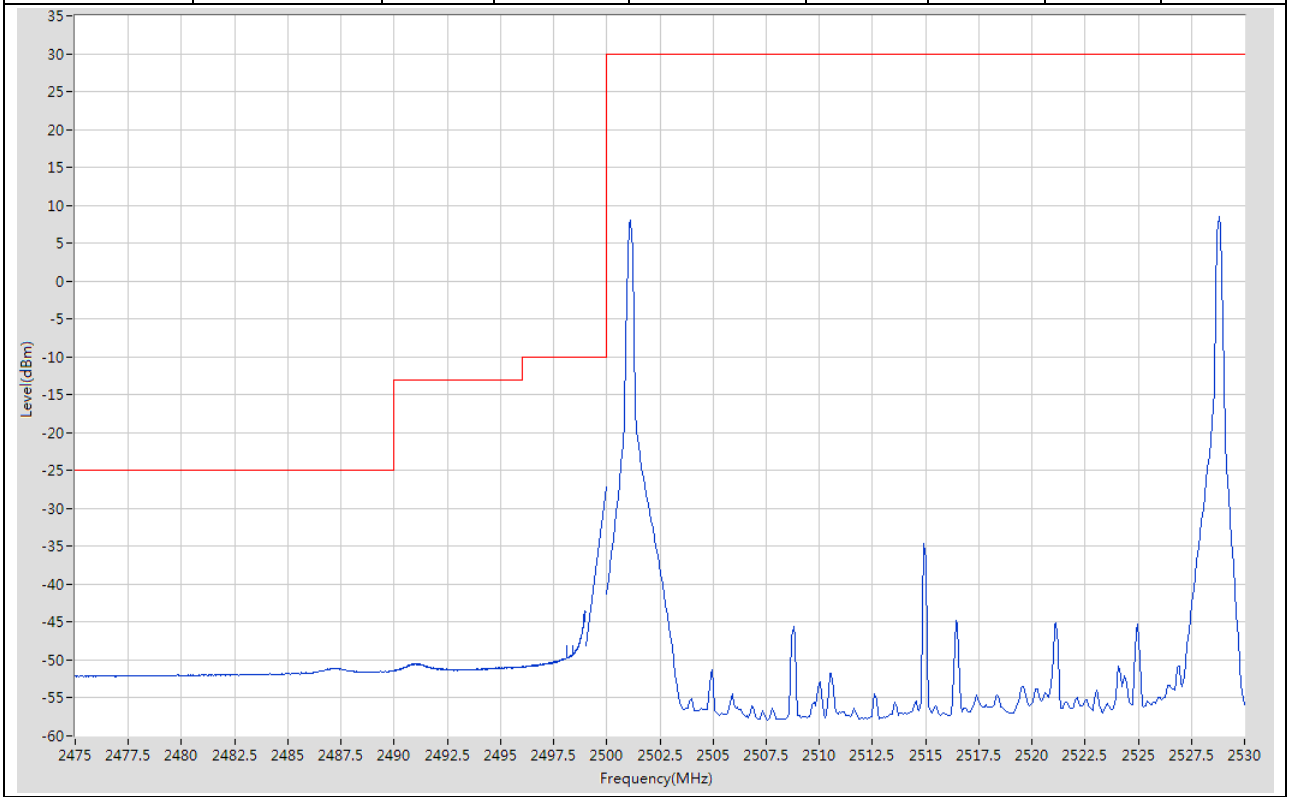
## 20.4. CA Band Edge(NTNV)(Subtest:4, Channel:20850+20994, Bandwidth:20+10, Modulation:16QAM, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2482.2 | -41.34 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2496 | -50.57 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2498.985 | -43.08 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.24 | -10 | Pass | 2 |
| 2500 | 2530 | 0.1 | RMS | 2520.025 | 8.32 | 30 | Pass | 401 |



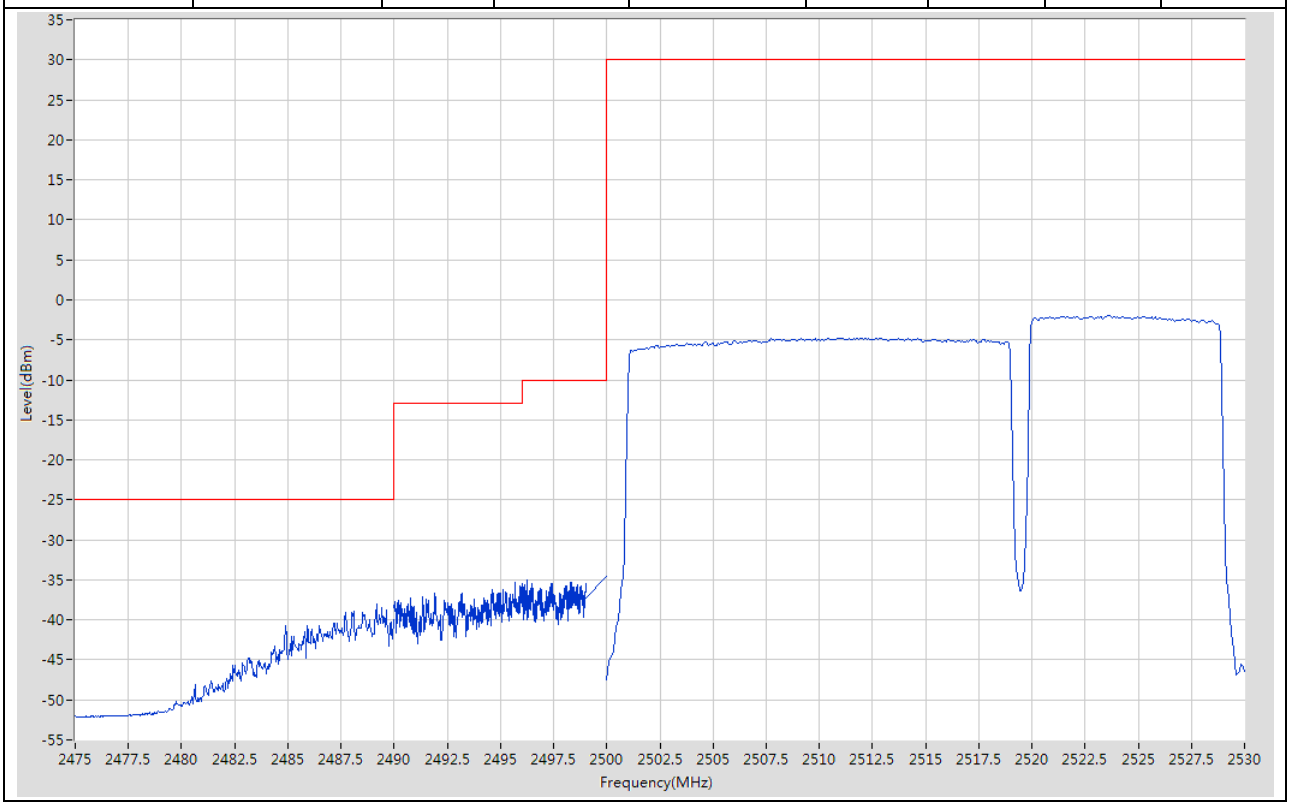
## 20.5. CA Band Edge(NTNV)(Subtest:5, Channel:20850+20994, Bandwidth:20+10, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.3 | -51.07 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2491.11 | -50.44 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2498.985 | -43.55 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.22 | -10 | Pass | 2 |
| 2500 | 2530 | 0.1 | RMS | 2528.8 | 8.46 | 30 | Pass | 401 |



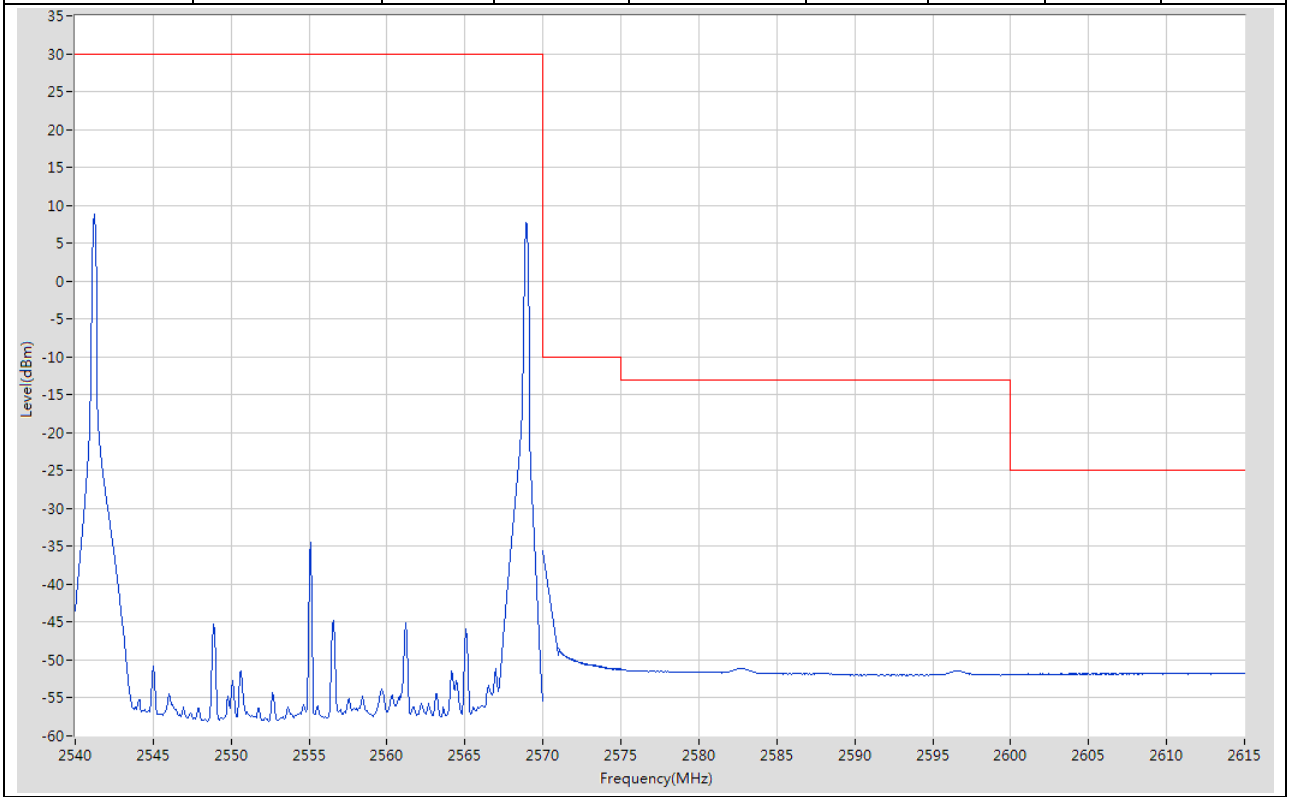
## 20.6. CA Band Edge(NTNV)(Subtest:6, Channel:20850+20994, Bandwidth:20+10, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.175 | -38.04 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.7 | -35.36 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2496.27 | -35.04 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -34.62 | -10 | Pass | 2 |
| 2500 | 2530 | 0.1 | RMS | 2523.55 | -2.03 | 30 | Pass | 401 |



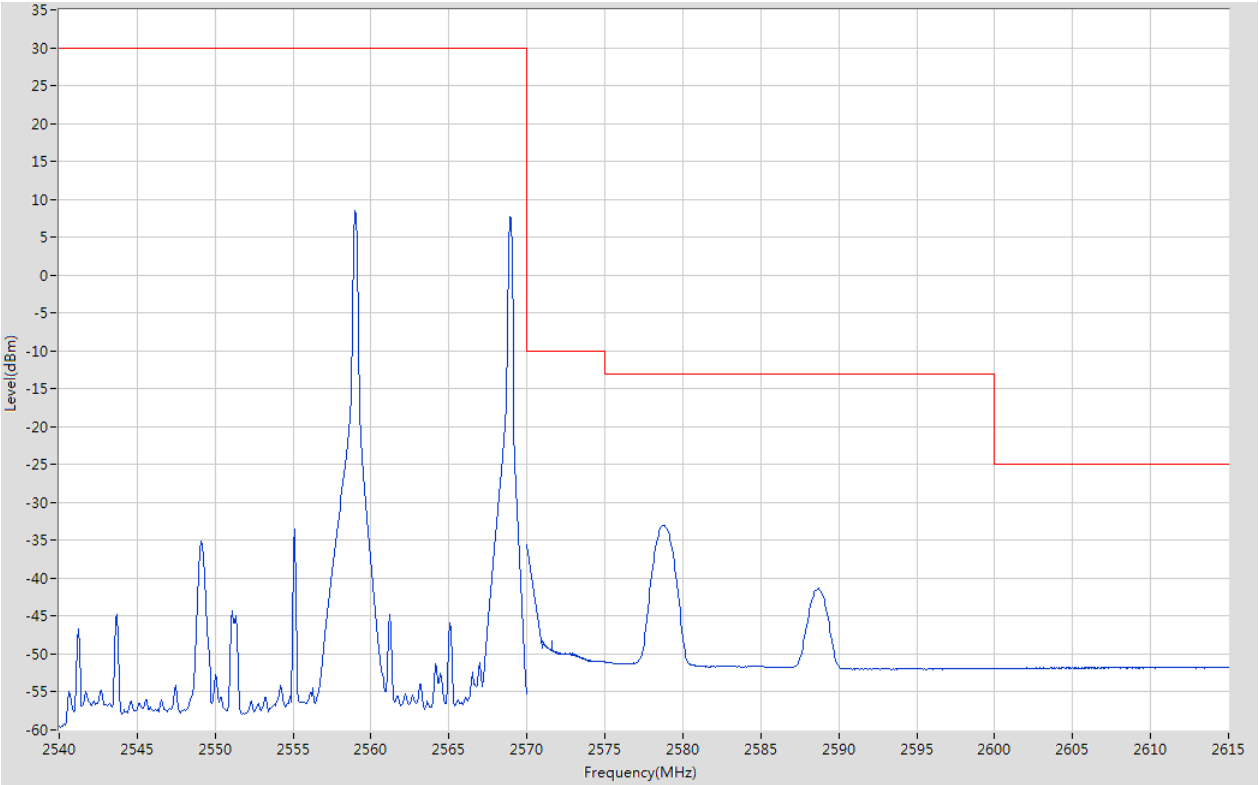
## 20.7. CA Band Edge(NTNV)(Subtest:7, Channel:21251+21395, Bandwidth:20+10, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| 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 | 8.84 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -35.59 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571 | -48.37 | -10 | Pass | 401 |
| 2575 | 2600 | 1 | RMS | 2582.813 | -51.05 | -13 | Pass | 401 |
| 2600 | 2615 | 1 | RMS | 2609.488 | -51.69 | -25 | Pass | 401 |



## 20.8. CA Band Edge(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 | 2558.975 | 8.59 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -35.52 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571 | -48.21 | -10 | Pass | 401 |
| 2575 | 2600 | 1 | RMS | 2578.75 | -32.99 | -13 | Pass | 401 |
| 2600 | 2615 | 1 | RMS | 2612.75 | -51.69 | -25 | Pass | 401 |

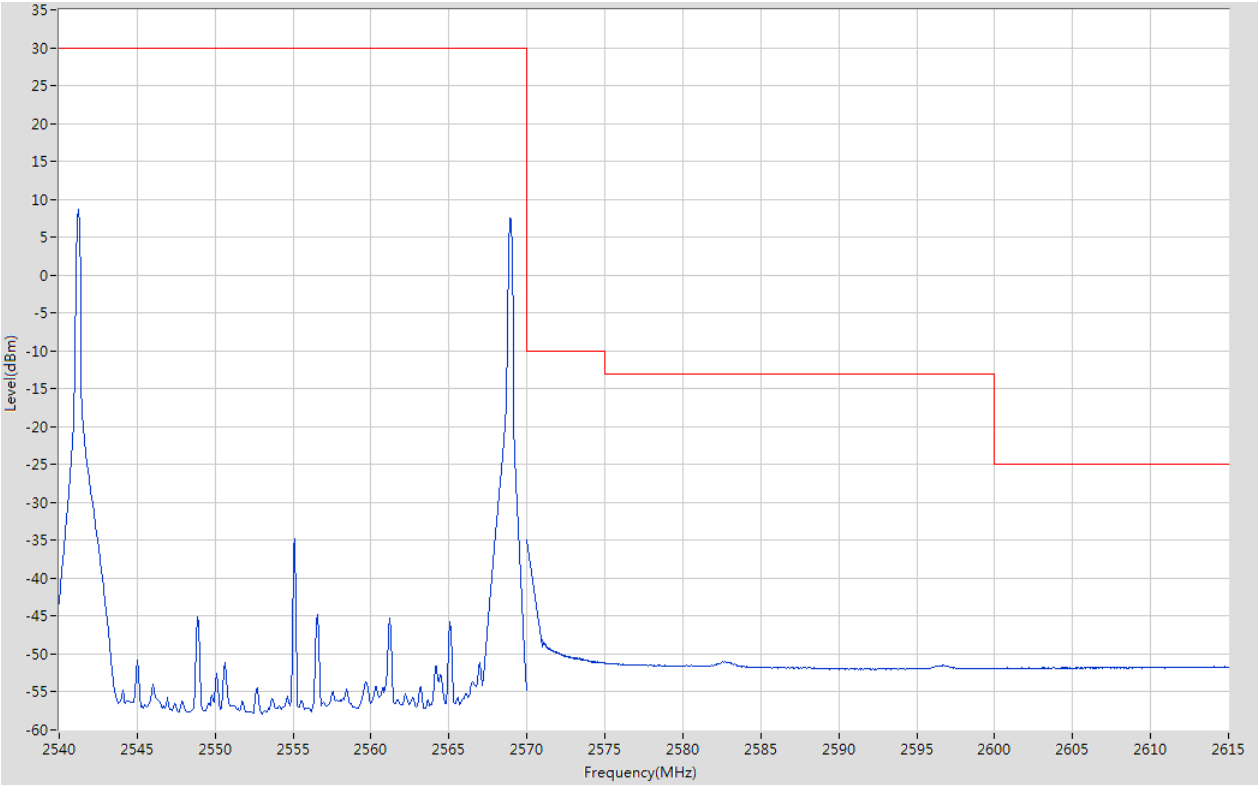


## 20.9. CA Band Edge(NTNV)(Subtest:9, Channel:21251+21395, Bandwidth:20+10, Modulation:QPSK, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2540 | 2570 | 0.1 | RMS | 2563.7 | -1.22 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -35.3 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571.03 | -36.18 | -10 | Pass | 401 |
| 2575 | 2600 | 1 | RMS | 2575.125 | -36.94 | -13 | Pass | 401 |
| 2600 | 2615 | 1 | RMS | 2611.138 | -51.68 | -25 | Pass | 401 |

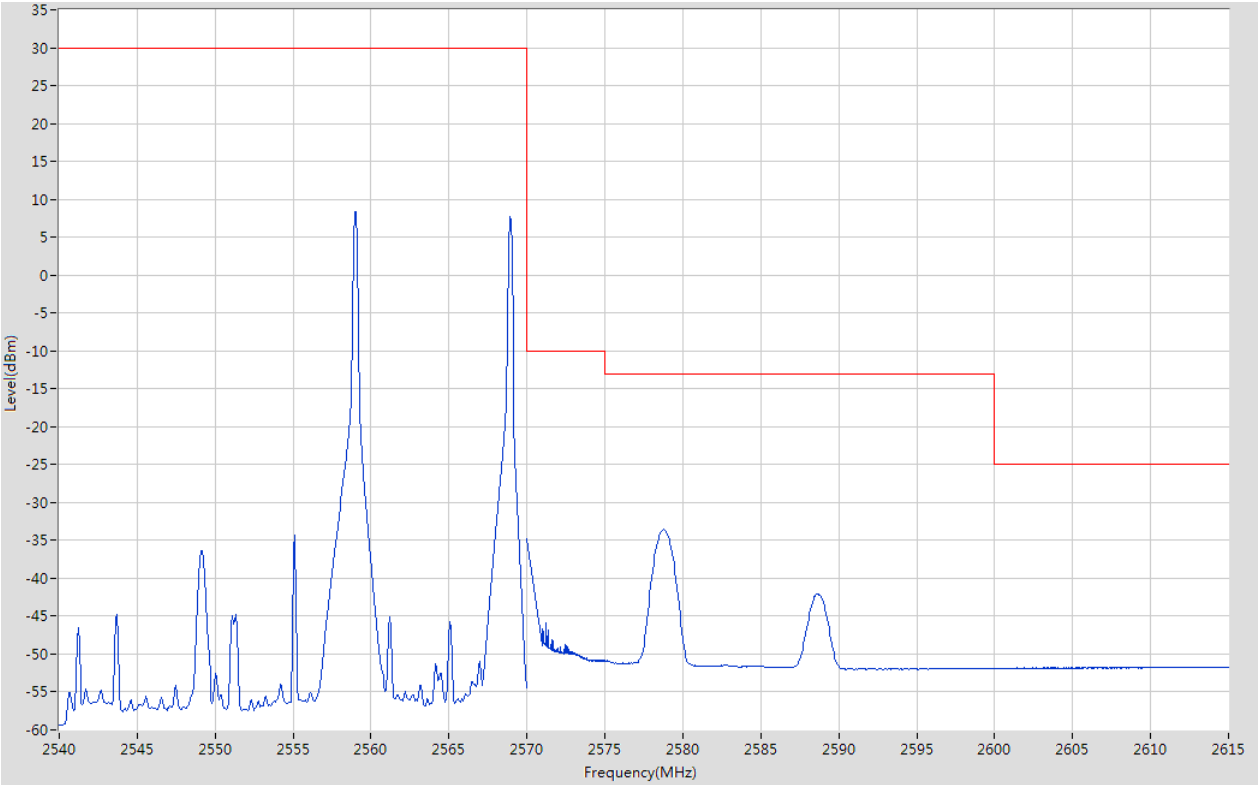
## 20.10. CA Band Edge(NTNV)(Subtest:10, Channel:21251+21395, Bandwidth:20+10, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| 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 | 8.73 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -34.95 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571 | -48.06 | -10 | Pass | 401 |
| 2575 | 2600 | 1 | RMS | 2582.688 | -51.01 | -13 | Pass | 401 |
| 2600 | 2615 | 1 | RMS | 2614.1 | -51.66 | -25 | Pass | 401 |



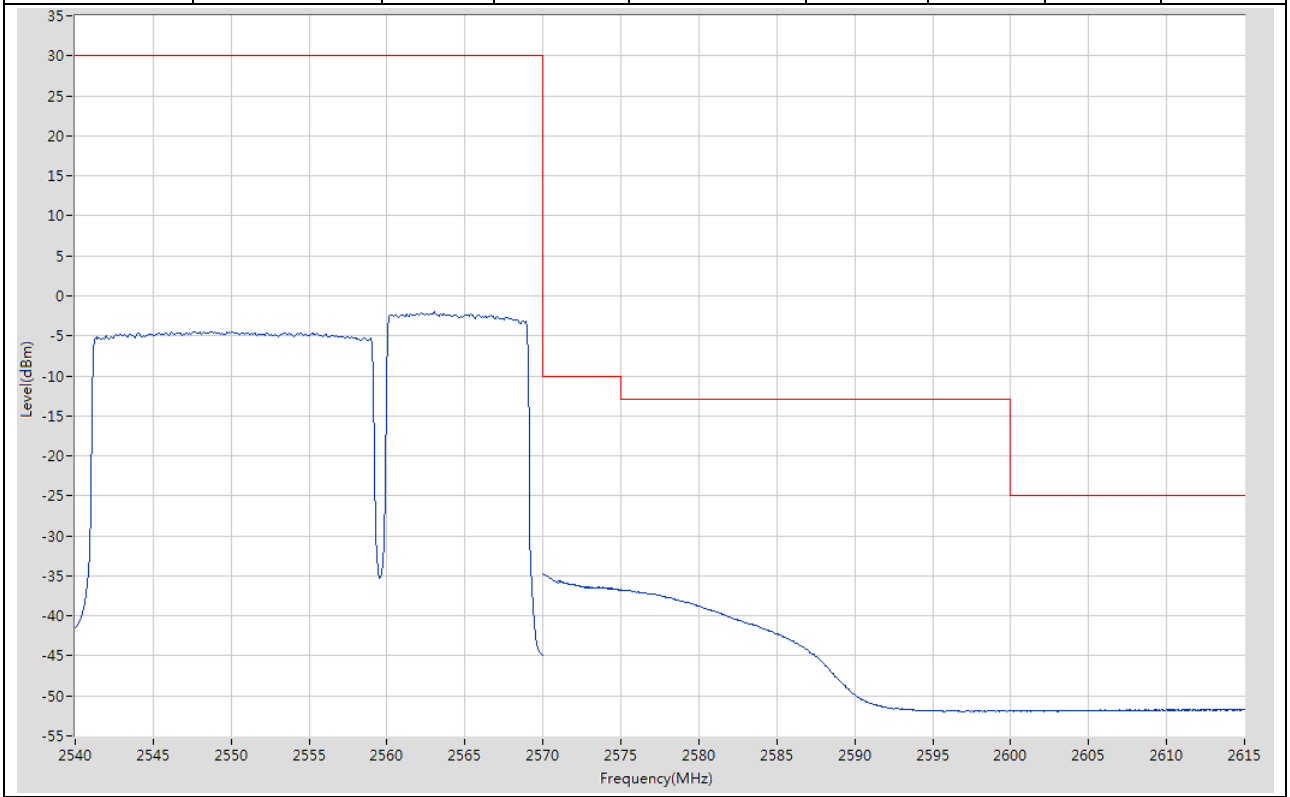
## 20.11. CA Band Edge(NTNV)(Subtest:11, Channel:21251+21395, Bandwidth:20+10, Modulation:16QAM, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2540 | 2570 | 0.1 | RMS | 2558.975 | 8.4 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -34.85 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571.24 | -45.93 | -10 | Pass | 401 |
| 2575 | 2600 | 1 | RMS | 2578.75 | -33.57 | -13 | Pass | 401 |
| 2600 | 2615 | 1 | RMS | 2614.588 | -51.7 | -25 | Pass | 401 |



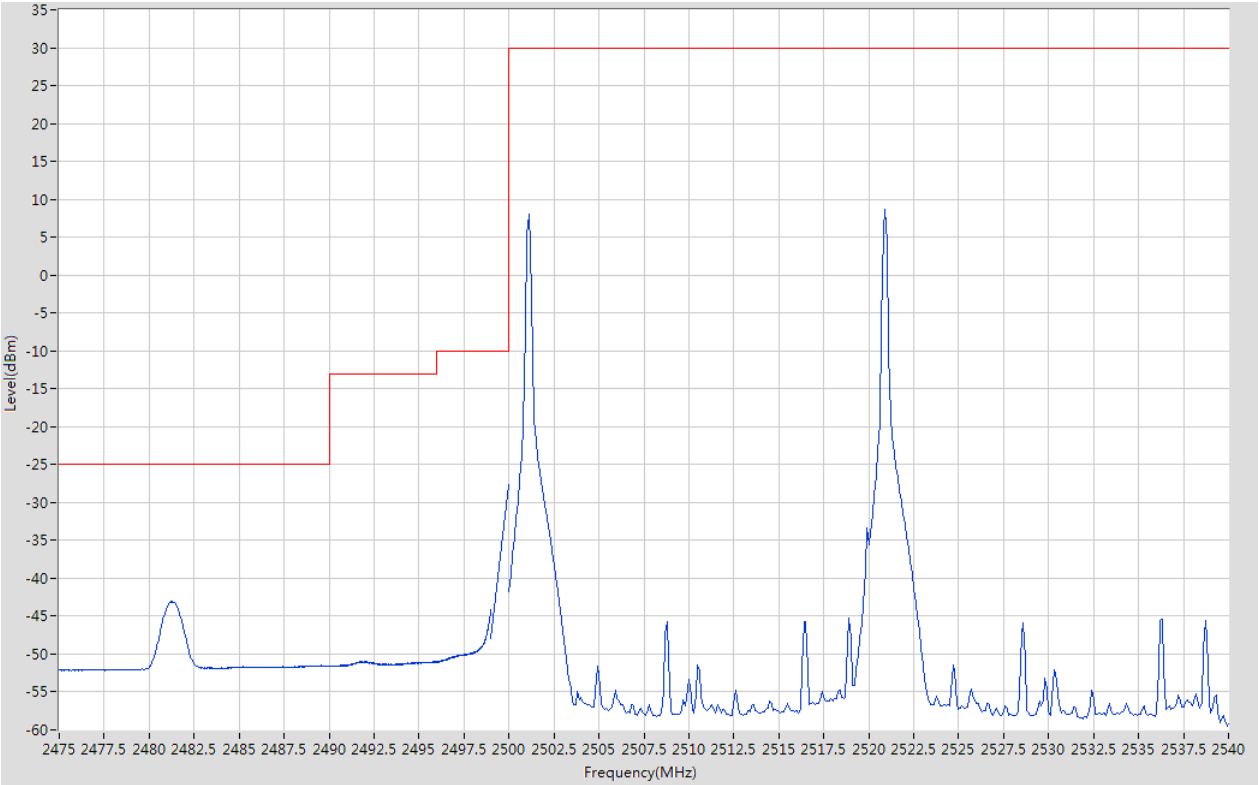
## 20.12. CA Band Edge(NTNV)(Subtest:12, Channel:21251+21395, Bandwidth:20+10, Modulation:16QAM, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2540 | 2570 | 0.1 | RMS | 2563.025 | -2.03 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -34.71 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571.05 | -35.65 | -10 | Pass | 401 |
| 2575 | 2600 | 1 | RMS | 2575 | -36.75 | -13 | Pass | 401 |
| 2600 | 2615 | 1 | RMS | 2614.138 | -51.67 | -25 | Pass | 401 |



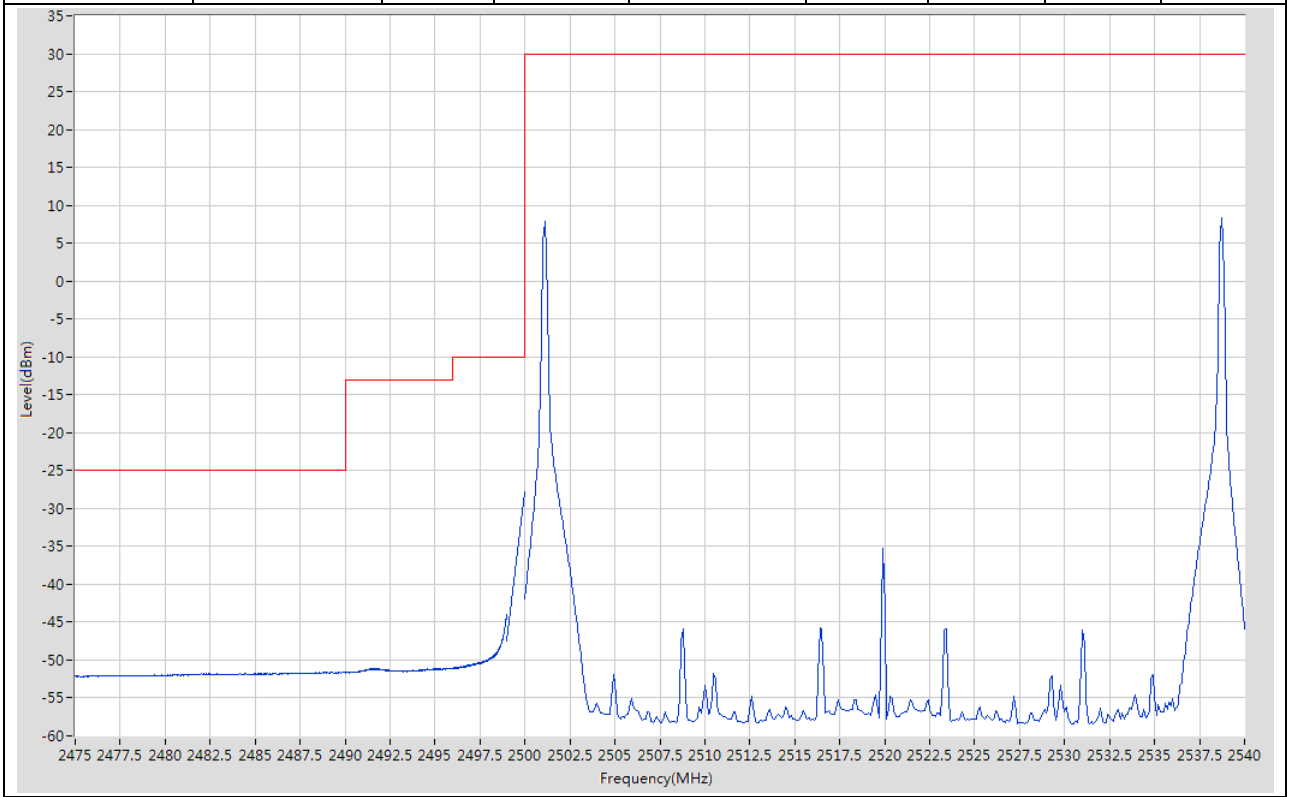
## 20.13. CA Band Edge(NTNV)(Subtest:13, Channel:20850+21048, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2481.225 | -43.06 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.985 | -50.96 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -44.16 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.71 | -10 | Pass | 2 |
| 2500 | 2540 | 0.1 | RMS | 2520.9 | 8.67 | 30 | Pass | 401 |



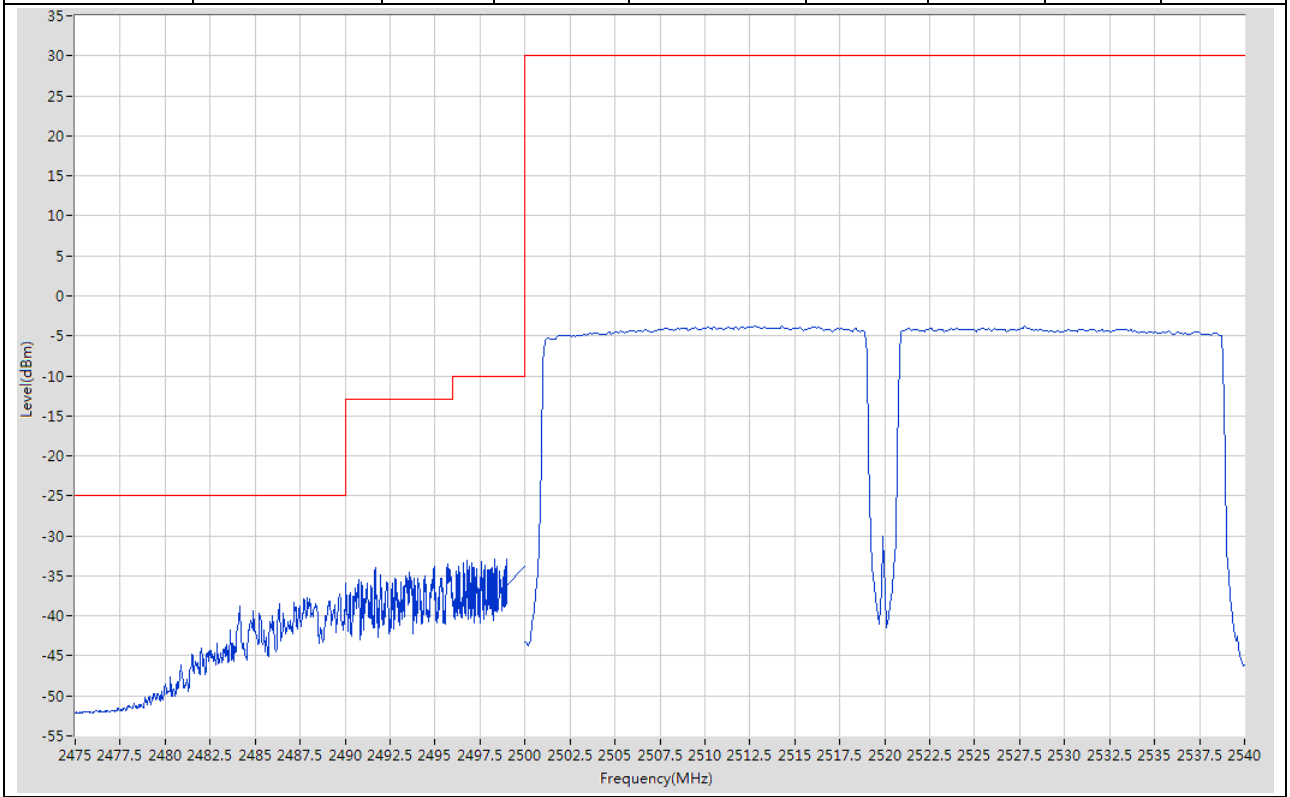
## 20.14. CA Band Edge(NTNV)(Subtest:14, Channel:20850+21048, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.85 | -51.61 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.97 | -51.07 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2498.993 | -43.94 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.81 | -10 | Pass | 2 |
| 2500 | 2540 | 0.1 | RMS | 2538.7 | 8.43 | 30 | Pass | 401 |



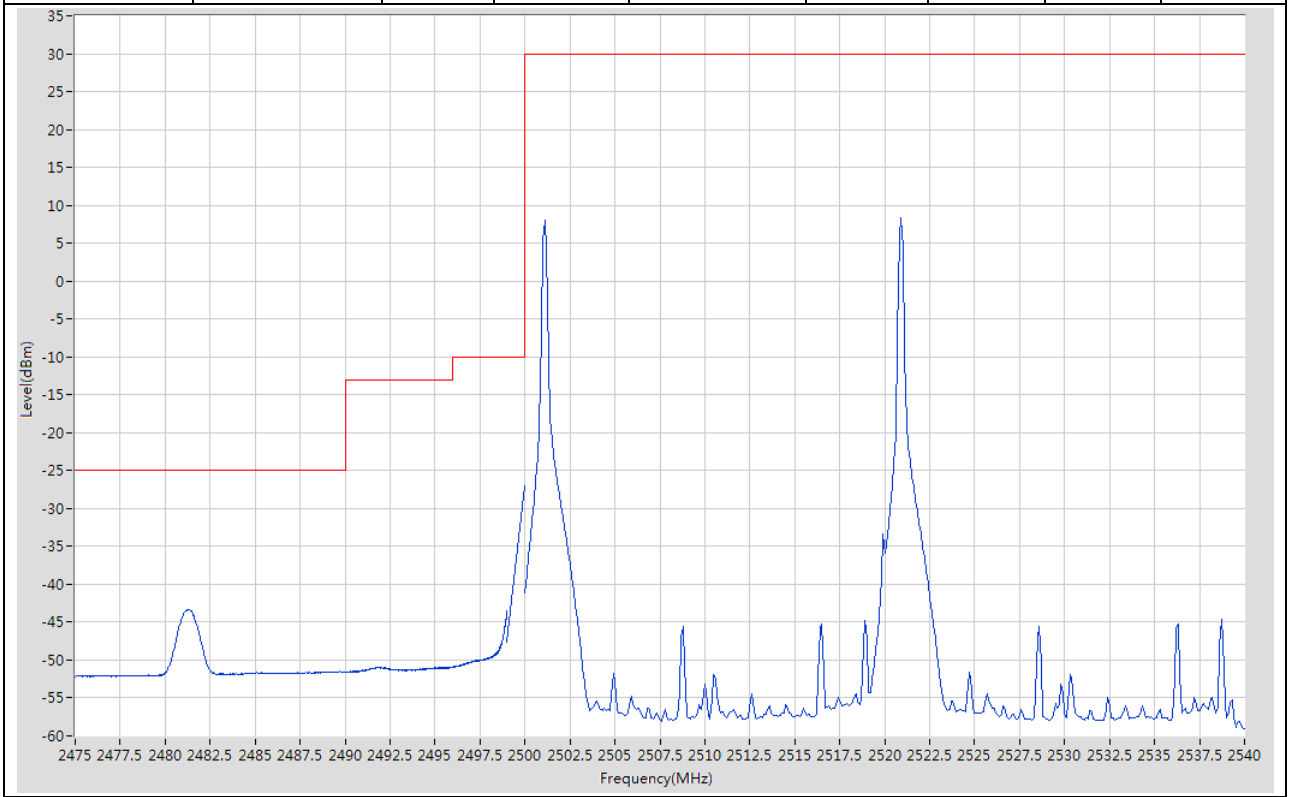
## 20.15. CA Band Edge(NTNV)(Subtest:15, Channel:20850+21048, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.7 | -37.24 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.685 | -33.56 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2498.31 | -32.95 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -33.84 | -10 | Pass | 2 |
| 2500 | 2540 | 0.1 | RMS | 2514.3 | -3.8 | 30 | Pass | 401 |



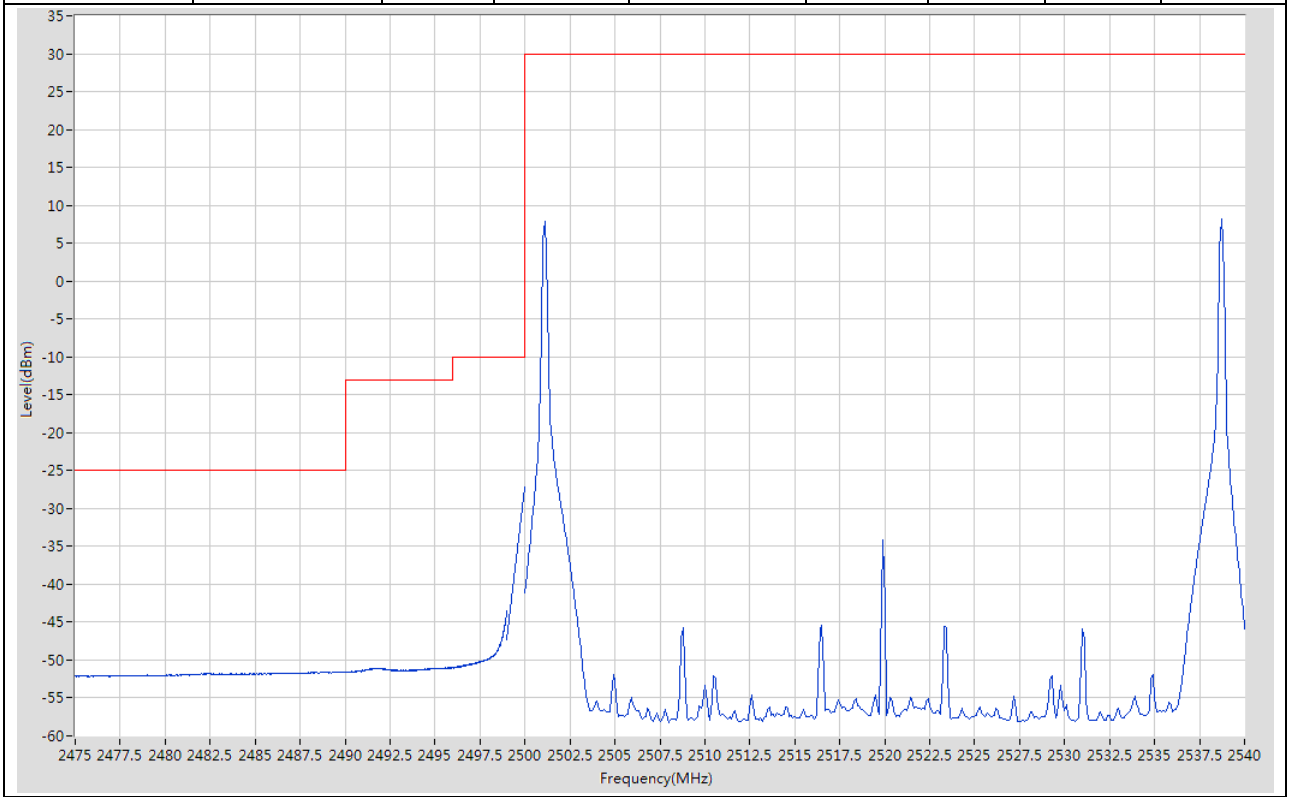
## 20.16. CA Band Edge(NTNV)(Subtest:16, Channel:20850+21048, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2481.263 | -43.31 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2496 | -50.91 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -43.58 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.03 | -10 | Pass | 2 |
| 2500 | 2540 | 0.1 | RMS | 2520.9 | 8.4 | 30 | Pass | 401 |



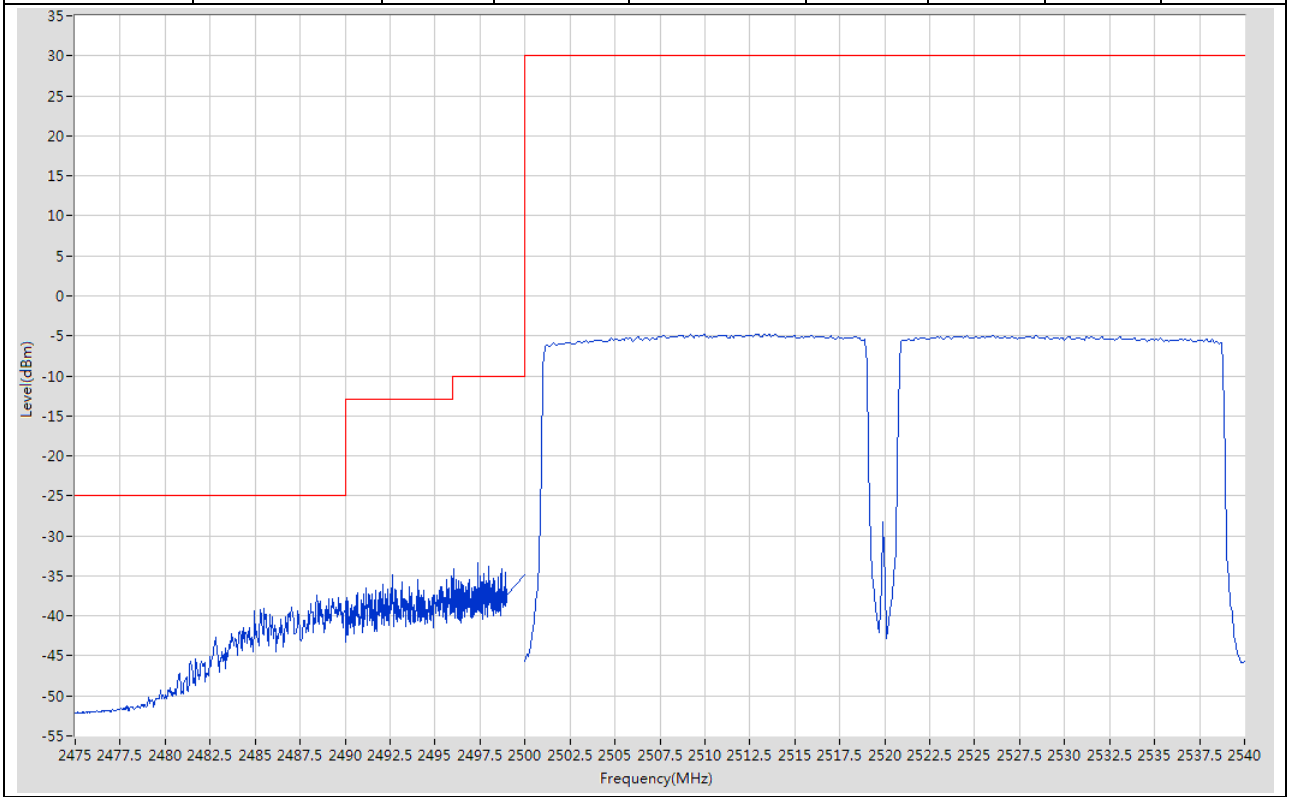
## 20.17. CA Band Edge(NTNV)(Subtest:17, Channel:20850+21048, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.925 | -51.56 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.895 | -50.97 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -43.46 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -27.1 | -10 | Pass | 2 |
| 2500 | 2540 | 0.1 | RMS | 2538.7 | 8.19 | 30 | Pass | 401 |



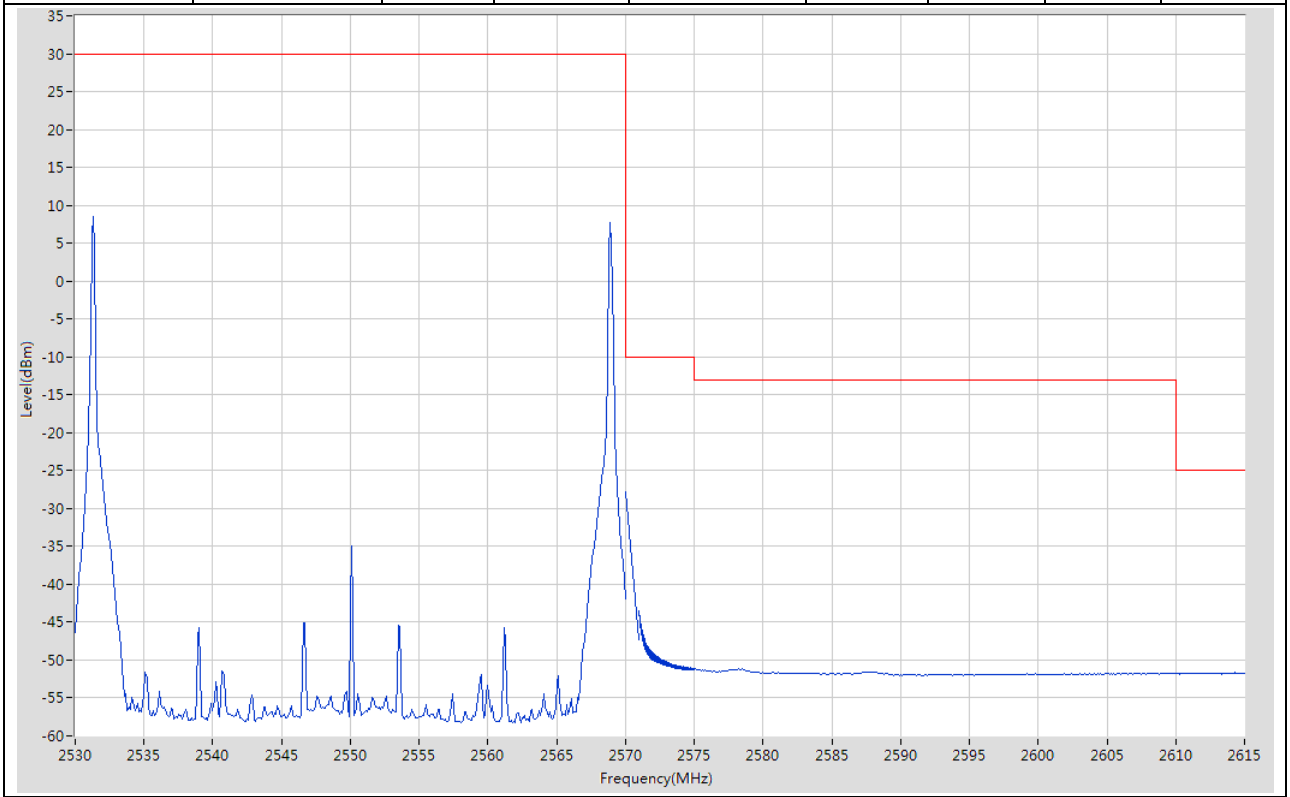
## 20.18. CA Band Edge(NTNV)(Subtest:18, Channel:20850+21048, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2488.425 | -37.47 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2492.61 | -34.93 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2497.358 | -33.29 | -10 | Pass | 401 |
| 2499 | 2500 | 1 | RMS | 2500 | -34.93 | -10 | Pass | 2 |
| 2500 | 2540 | 0.1 | RMS | 2513 | -4.81 | 30 | Pass | 401 |



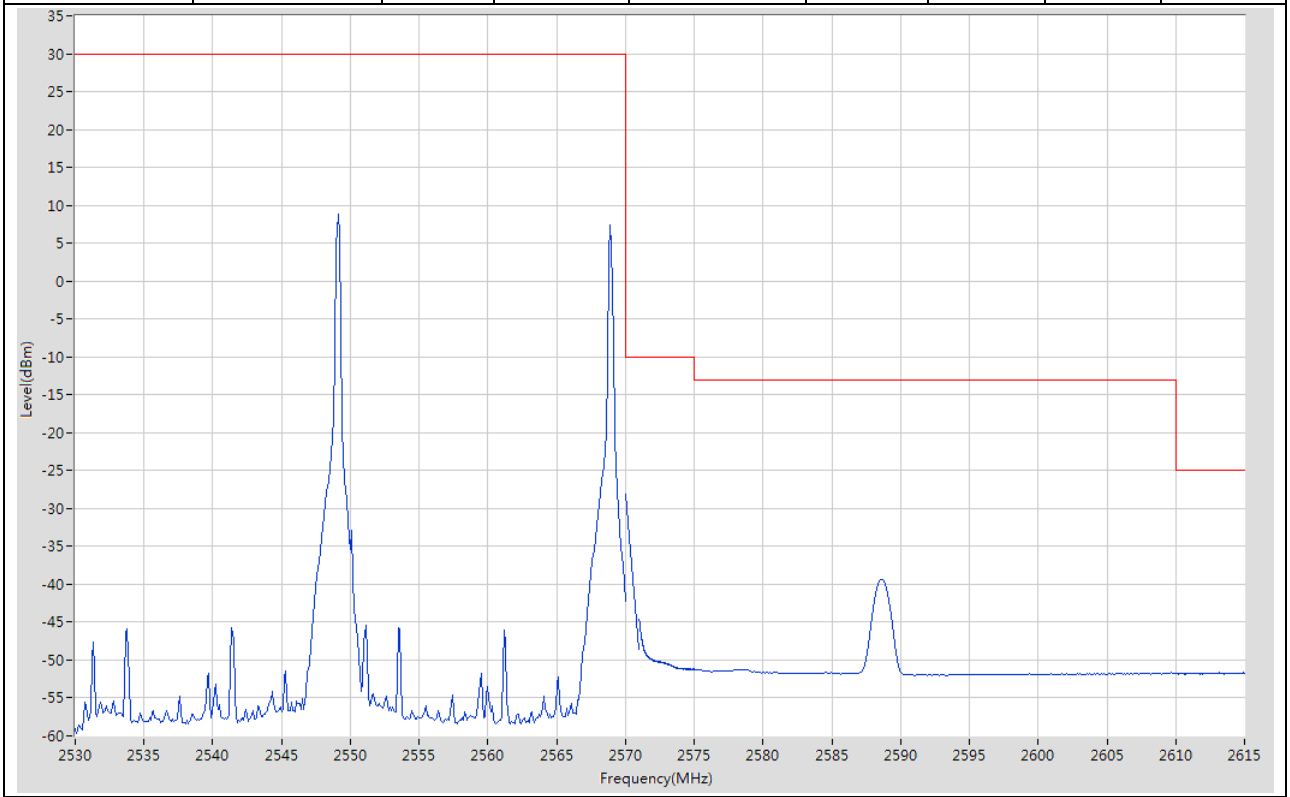
## 20.19. CA Band Edge(NTNV)(Subtest:19, Channel:21152+21350, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2530 | 2570 | 0.1 | RMS | 2531.3 | 8.47 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -27.8 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571.01 | -43.53 | -10 | Pass | 401 |
| 2575 | 2610 | 1 | RMS | 2578.5 | -51.17 | -13 | Pass | 401 |
| 2610 | 2615 | 1 | RMS | 2614.325 | -51.65 | -25 | Pass | 401 |



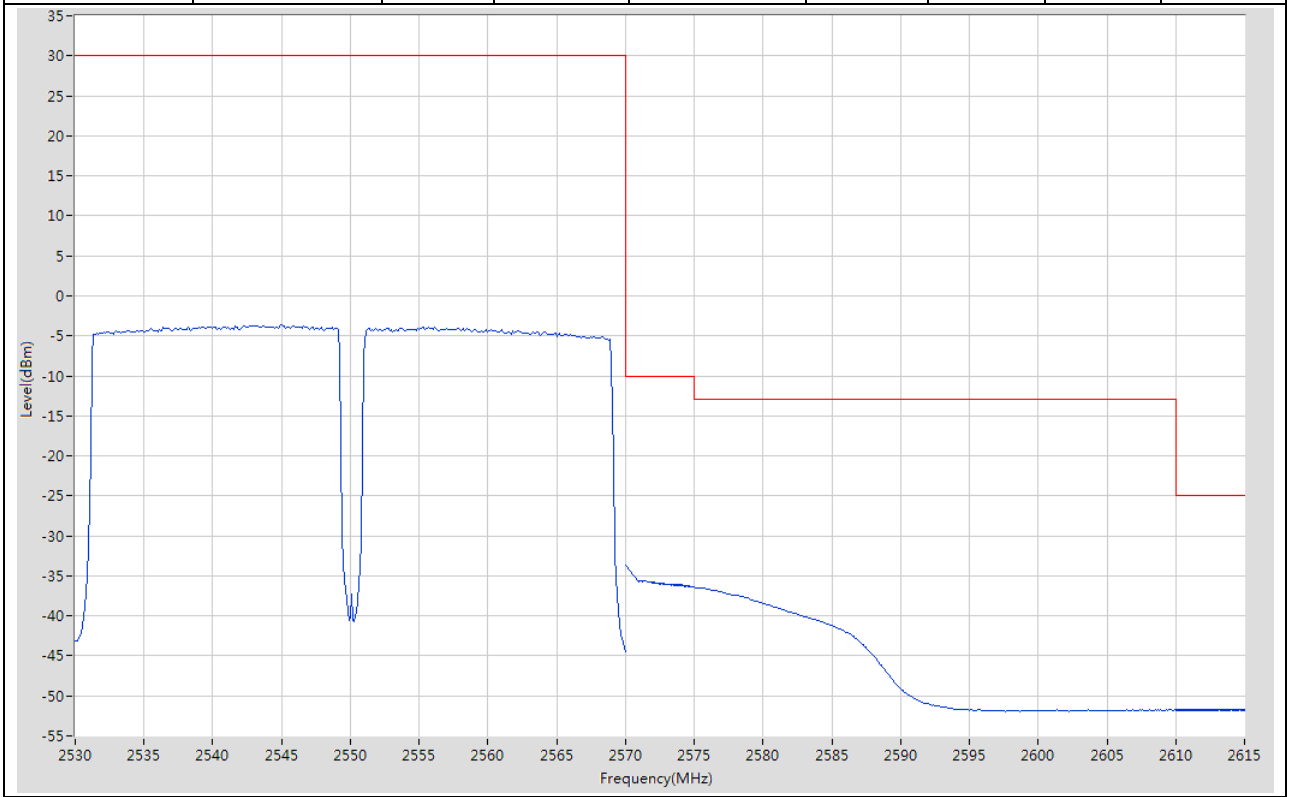
## 20.20. CA Band Edge(NTNV)(Subtest:20, Channel:21152+21350, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2530 | 2570 | 0.1 | RMS | 2549.1 | 8.77 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -28.16 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571 | -44.62 | -10 | Pass | 401 |
| 2575 | 2610 | 1 | RMS | 2588.65 | -39.33 | -13 | Pass | 401 |
| 2610 | 2615 | 1 | RMS | 2613.15 | -51.66 | -25 | Pass | 401 |



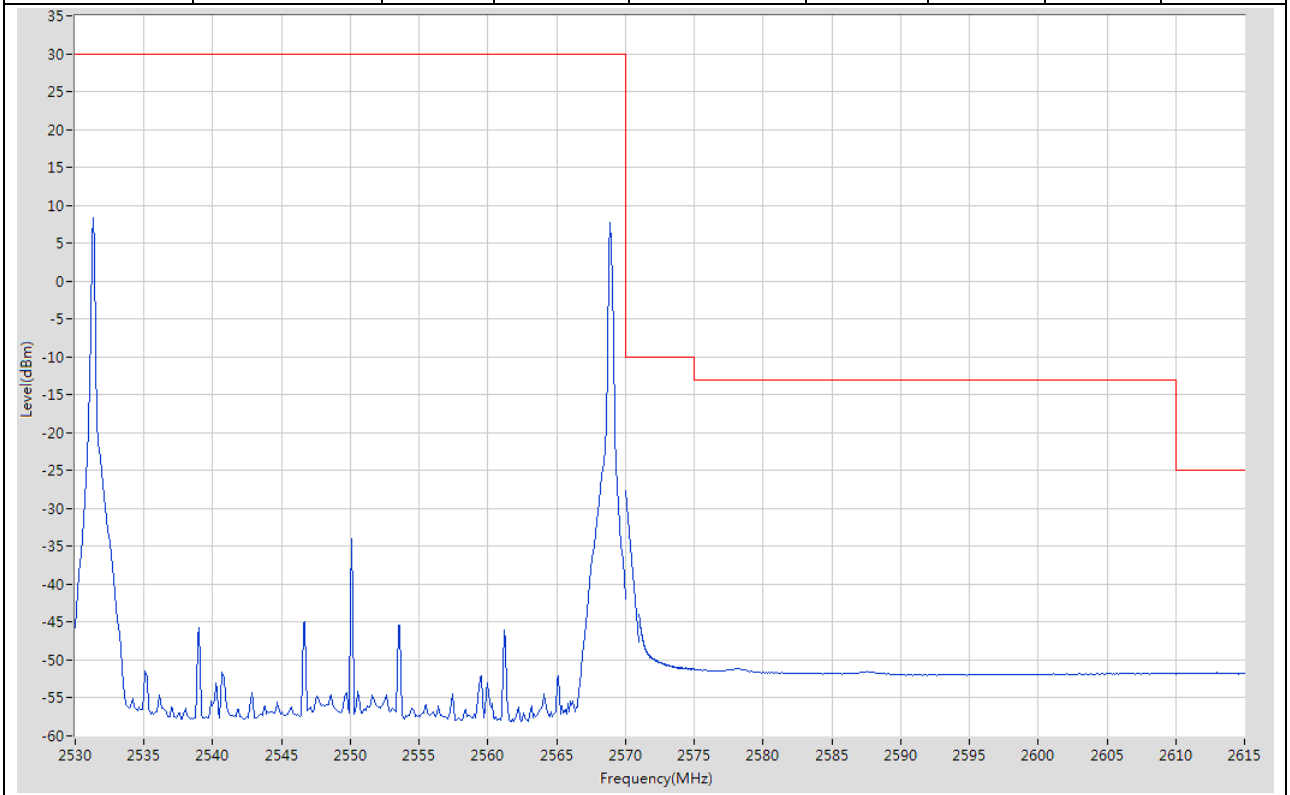
## 20.21. CA Band Edge(NTNV)(Subtest:21, Channel:21152+21350, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2530 | 2570 | 0.1 | RMS | 2545 | -3.65 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -33.68 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571.17 | -35.58 | -10 | Pass | 401 |
| 2575 | 2610 | 1 | RMS | 2575 | -36.43 | -13 | Pass | 401 |
| 2610 | 2615 | 1 | RMS | 2612.263 | -51.67 | -25 | Pass | 401 |



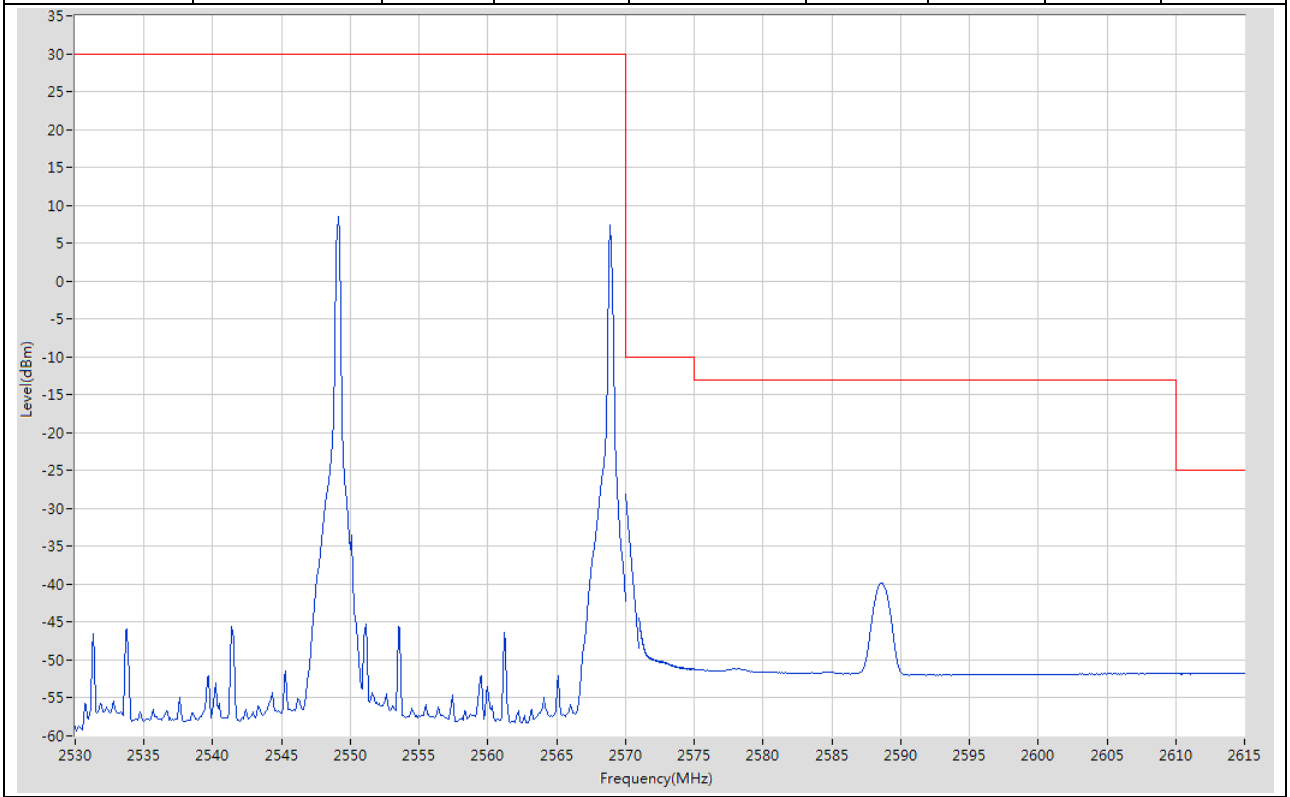
## 20.22. CA Band Edge(NTNV)(Subtest:22, Channel:21152+21350, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2530 | 2570 | 0.1 | RMS | 2531.3 | 8.32 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -27.65 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571 | -44.01 | -10 | Pass | 401 |
| 2575 | 2610 | 1 | RMS | 2577.975 | -51.08 | -13 | Pass | 401 |
| 2610 | 2615 | 1 | RMS | 2613.013 | -51.66 | -25 | Pass | 401 |



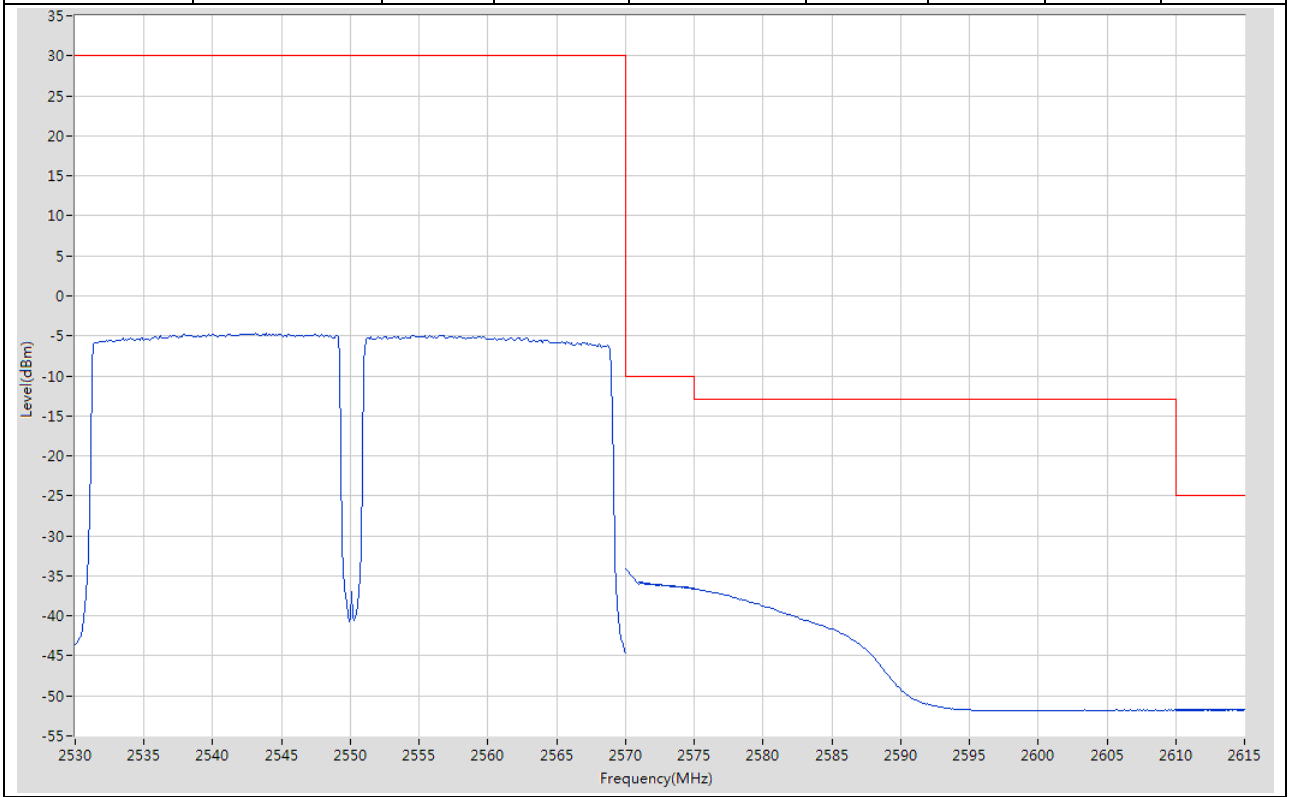
## 20.23. CA Band Edge(NTNV)(Subtest:23, Channel:21152+21350, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2530 | 2570 | 0.1 | RMS | 2549.1 | 8.55 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -28.06 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571 | -44.5 | -10 | Pass | 401 |
| 2575 | 2610 | 1 | RMS | 2588.65 | -39.82 | -13 | Pass | 401 |
| 2610 | 2615 | 1 | RMS | 2612.738 | -51.68 | -25 | Pass | 401 |



## 20.24. CA Band Edge(NTNV)(Subtest:24, Channel:21152+21350, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:High+High)

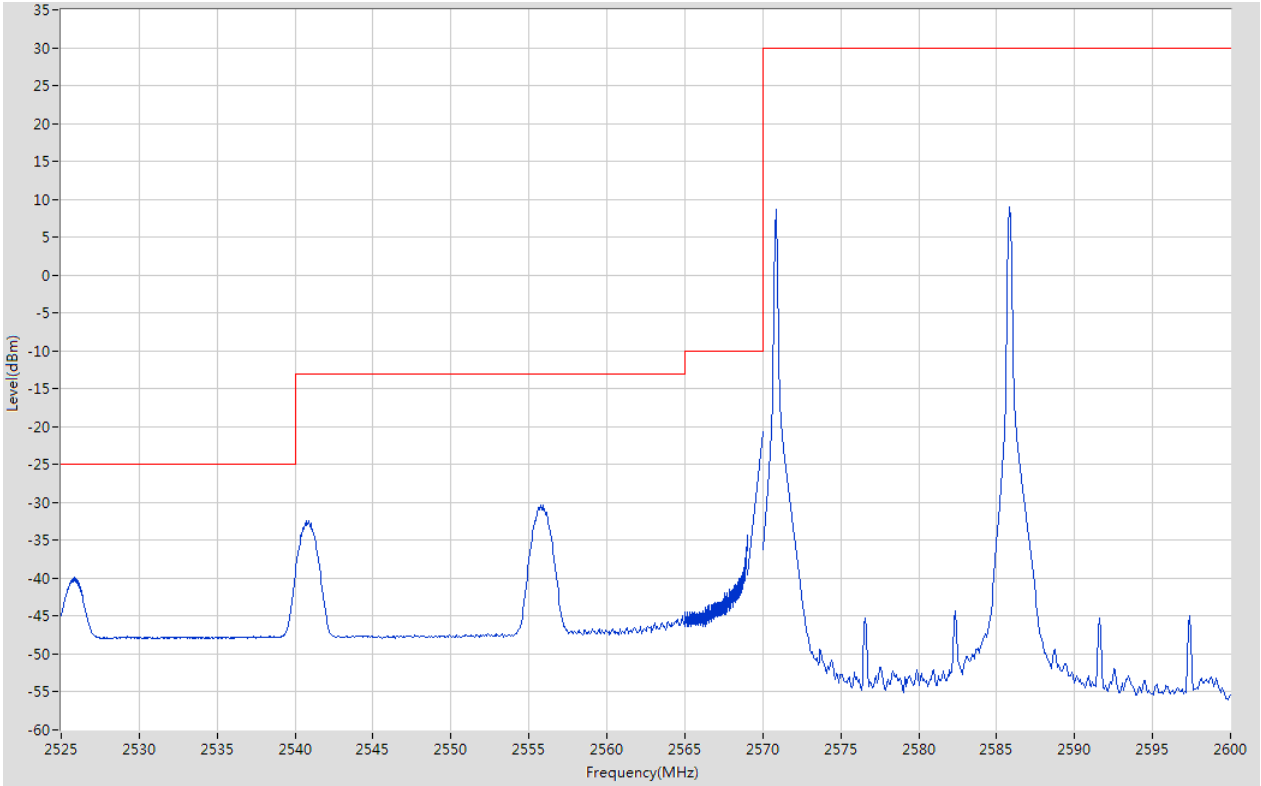
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2530 | 2570 | 0.1 | RMS | 2543.9 | -4.74 | 30 | Pass | 401 |
| 2570 | 2571 | 1 | RMS | 2570 | -34.12 | -10 | Pass | 2 |
| 2571 | 2575 | 1 | RMS | 2571 | -35.78 | -10 | Pass | 401 |
| 2575 | 2610 | 1 | RMS | 2575 | -36.62 | -13 | Pass | 401 |
| 2610 | 2615 | 1 | RMS | 2613.6 | -51.68 | -25 | Pass | 401 |



# 21. CA_38C

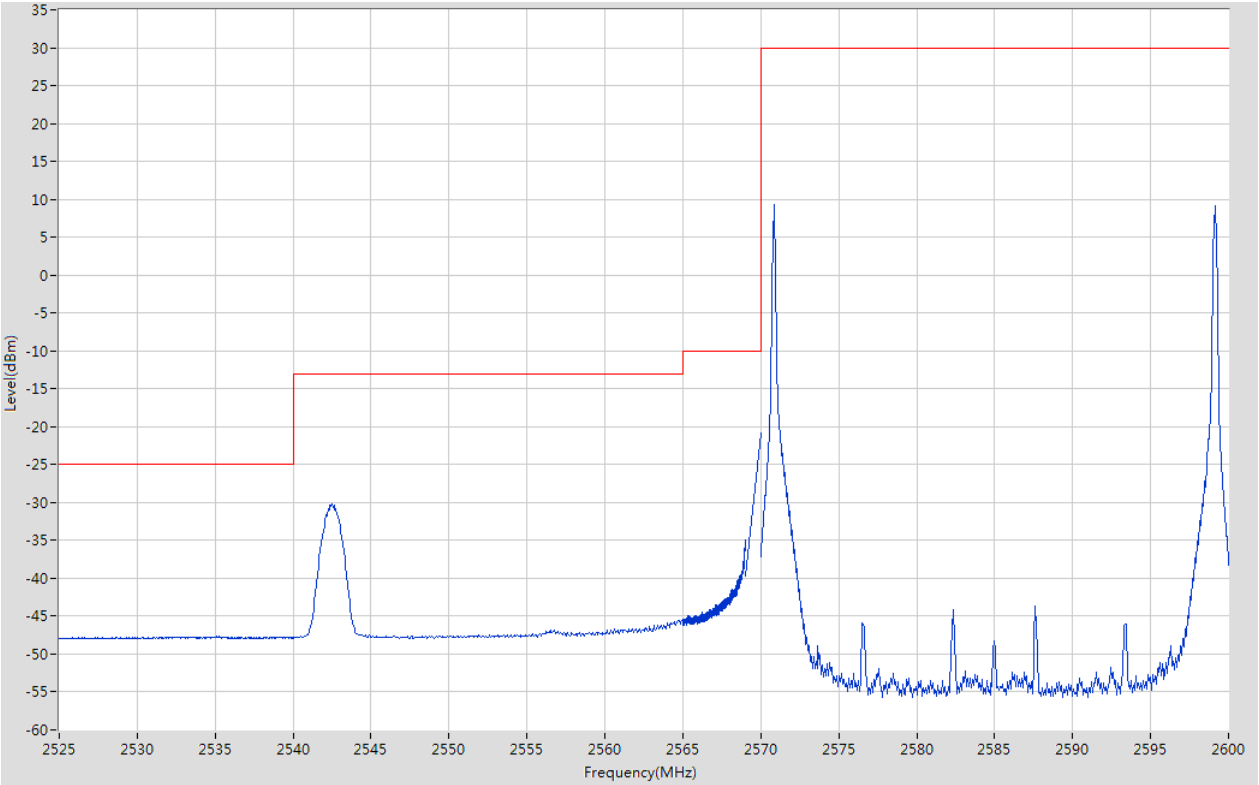
## 21.1. CA Band Edge(NTNV)(Subtest:1, Channel:37825+37975, Bandwidth:15+15, Modulation:QPSK, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2540 | -39.35 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2555.875 | -30.39 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -34.34 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -20.71 | -10 | Pass | 2 |
| 2570 | 2600 | 0.1 | RMS | 2585.825 | 9.04 | 30 | Pass | 401 |



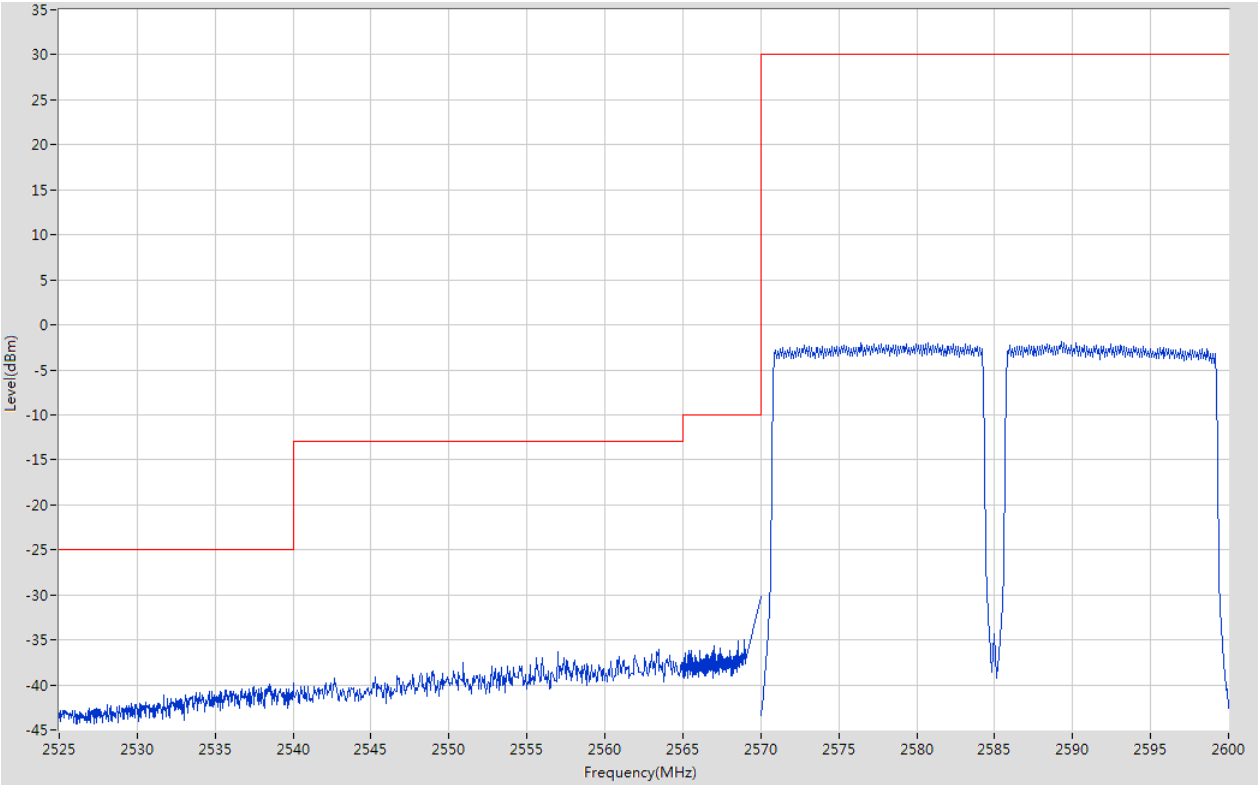
## 21.2. CA Band Edge(NTNV)(Subtest:2, Channel:37825+37975, Bandwidth:15+15, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2535.088 | -47.6 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2542.5 | -30.2 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.99 | -34.98 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -20.79 | -10 | Pass | 2 |
| 2570 | 2600 | 0.1 | RMS | 2570.825 | 9.3 | 30 | Pass | 401 |



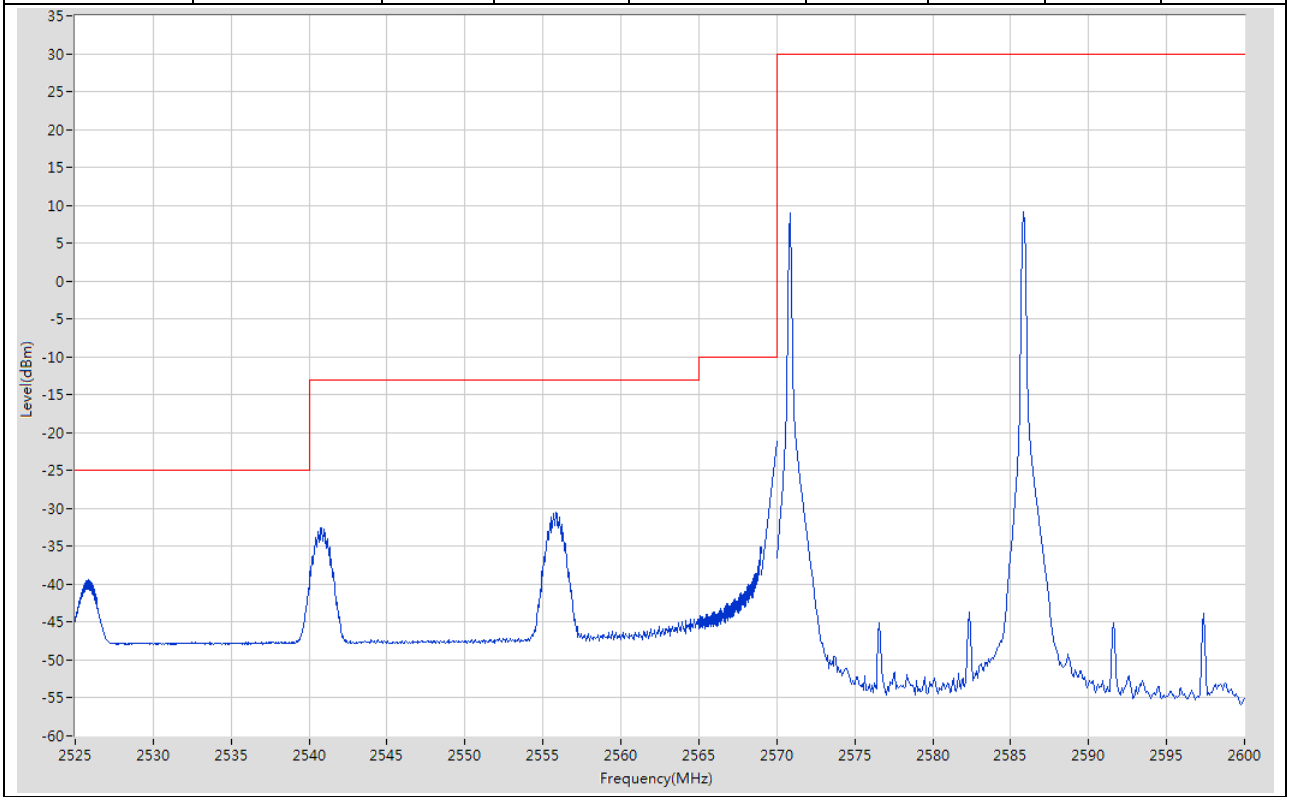
## 21.3. CA Band Edge(NTNV)(Subtest:3, Channel:37825+37975, Bandwidth:15+15, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2540 | -39.84 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2563.438 | -35.99 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.93 | -35.05 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -30.21 | -10 | Pass | 2 |
| 2570 | 2600 | 0.1 | RMS | 2589.275 | -1.91 | 30 | Pass | 401 |



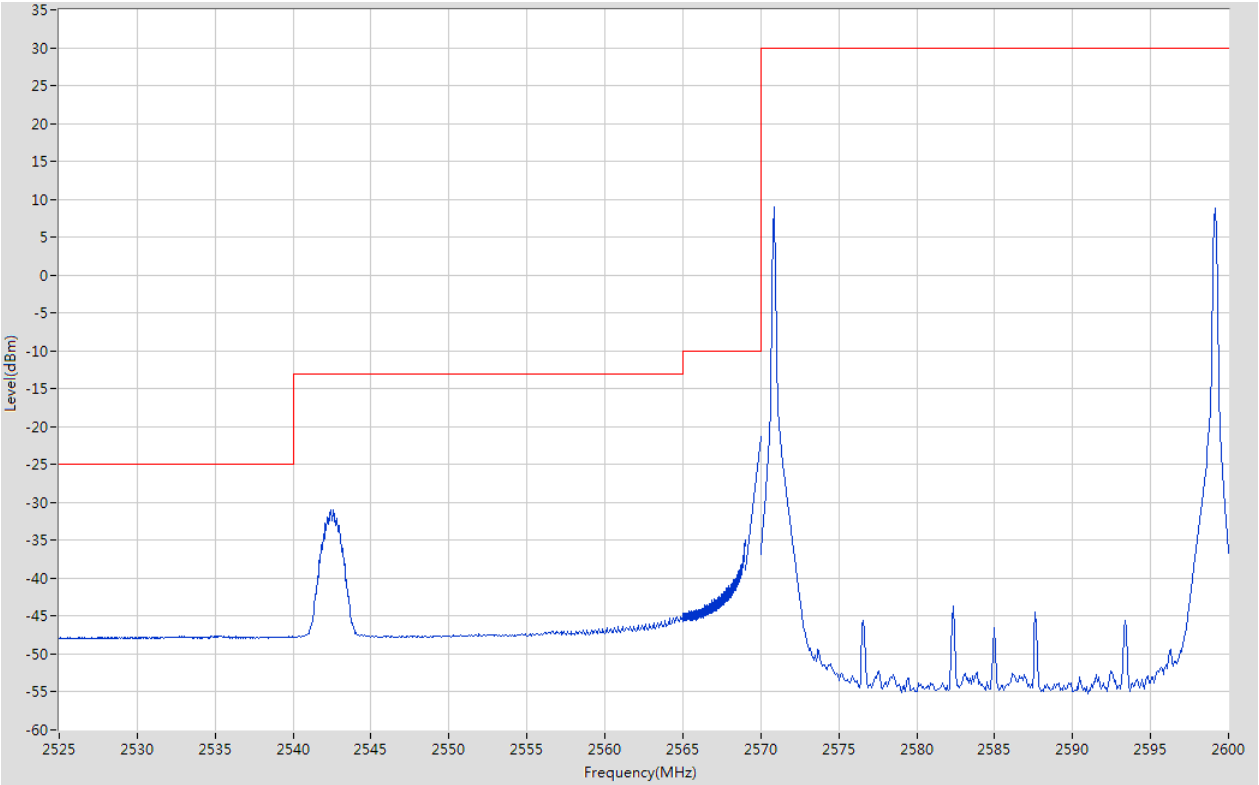
## 21.4. CA Band Edge(NTNV)(Subtest:4, Channel:37825+37975, Bandwidth:15+15, Modulation:16QAM, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2525.825 | -39.41 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2555.813 | -30.52 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -35.11 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -21.2 | -10 | Pass | 2 |
| 2570 | 2600 | 0.1 | RMS | 2585.825 | 9.18 | 30 | Pass | 401 |



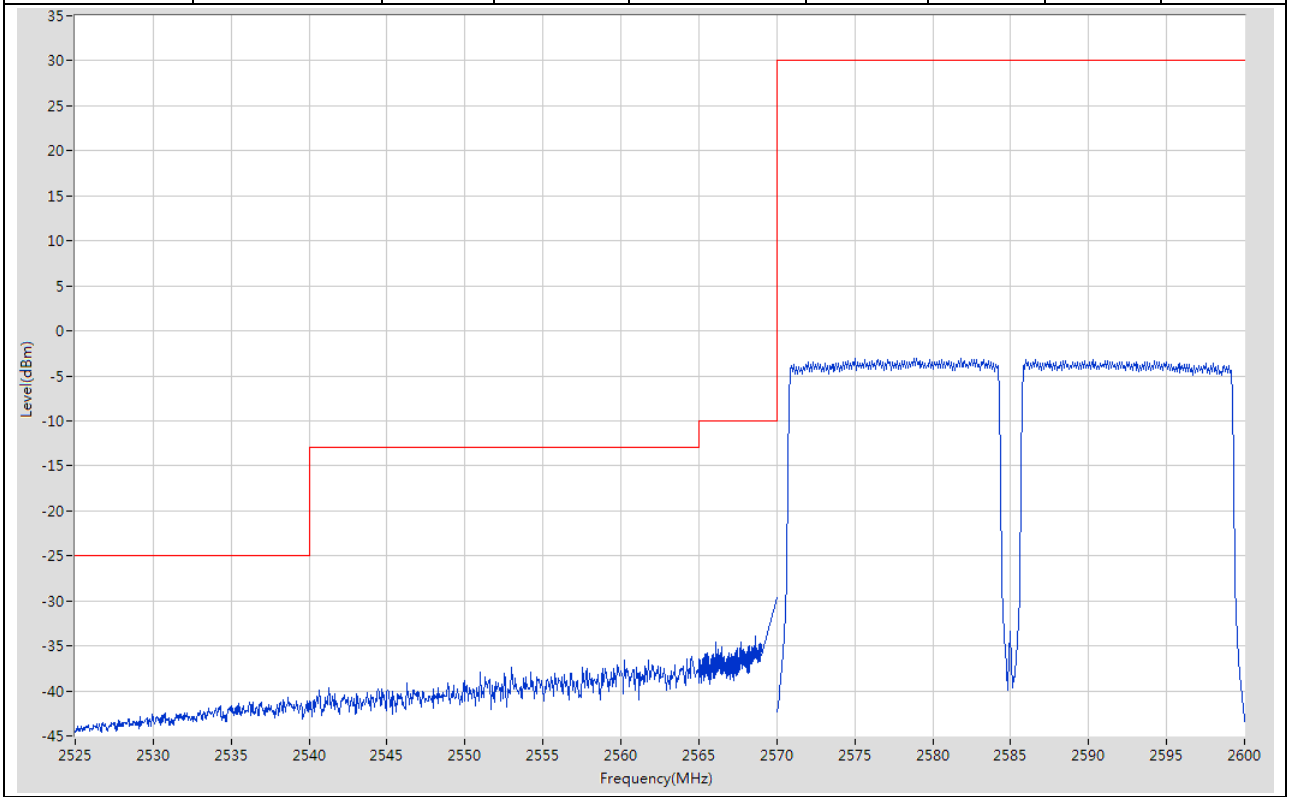
## 21.5. CA Band Edge(NTNV)(Subtest:5, Channel:37825+37975, Bandwidth:15+15, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2535.275 | -47.6 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2542.438 | -30.97 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -34.96 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -21.25 | -10 | Pass | 2 |
| 2570 | 2600 | 0.1 | RMS | 2570.825 | 9 | 30 | Pass | 401 |



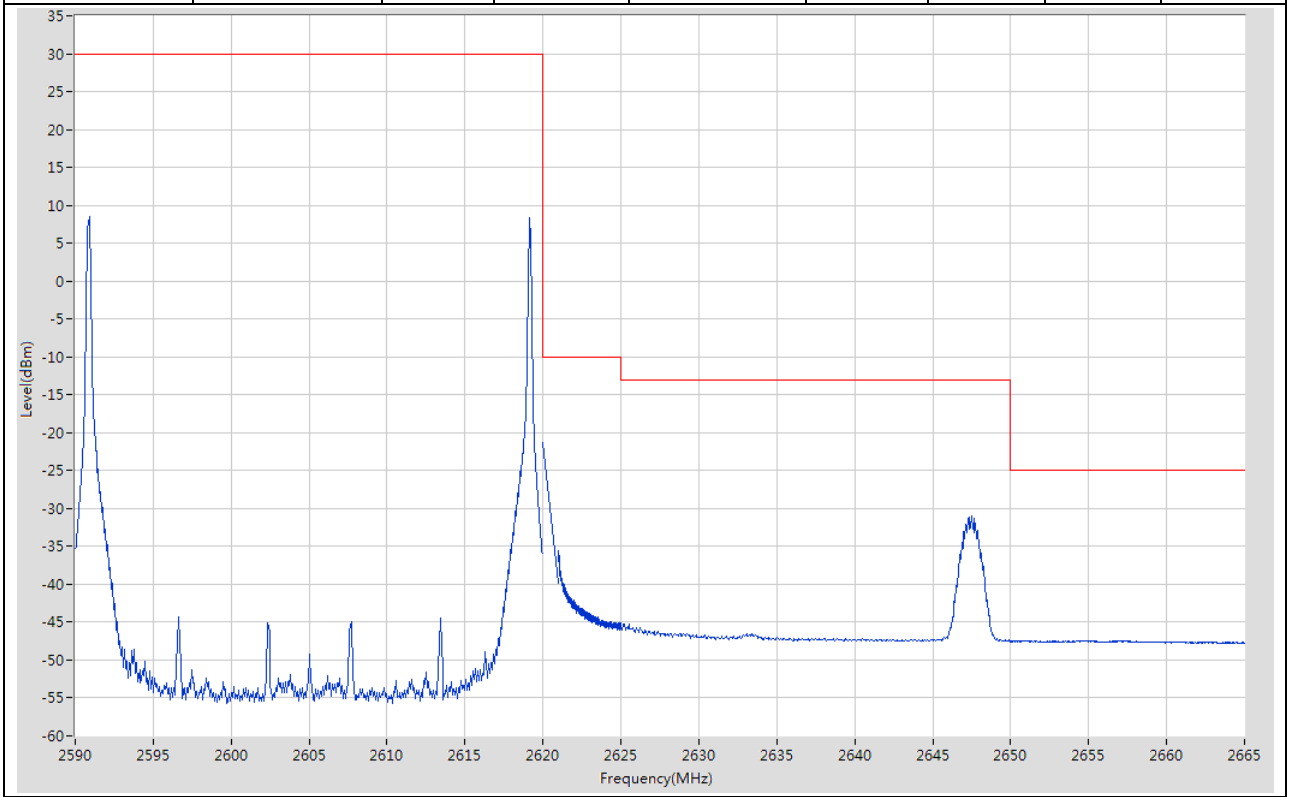
## 21.6. CA Band Edge(NTNV)(Subtest:6, Channel:37825+37975, Bandwidth:15+15, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2538.65 | -40.74 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2564.563 | -36.24 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.66 | -33.89 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -29.63 | -10 | Pass | 2 |
| 2570 | 2600 | 0.1 | RMS | 2575.025 | -3.06 | 30 | Pass | 401 |



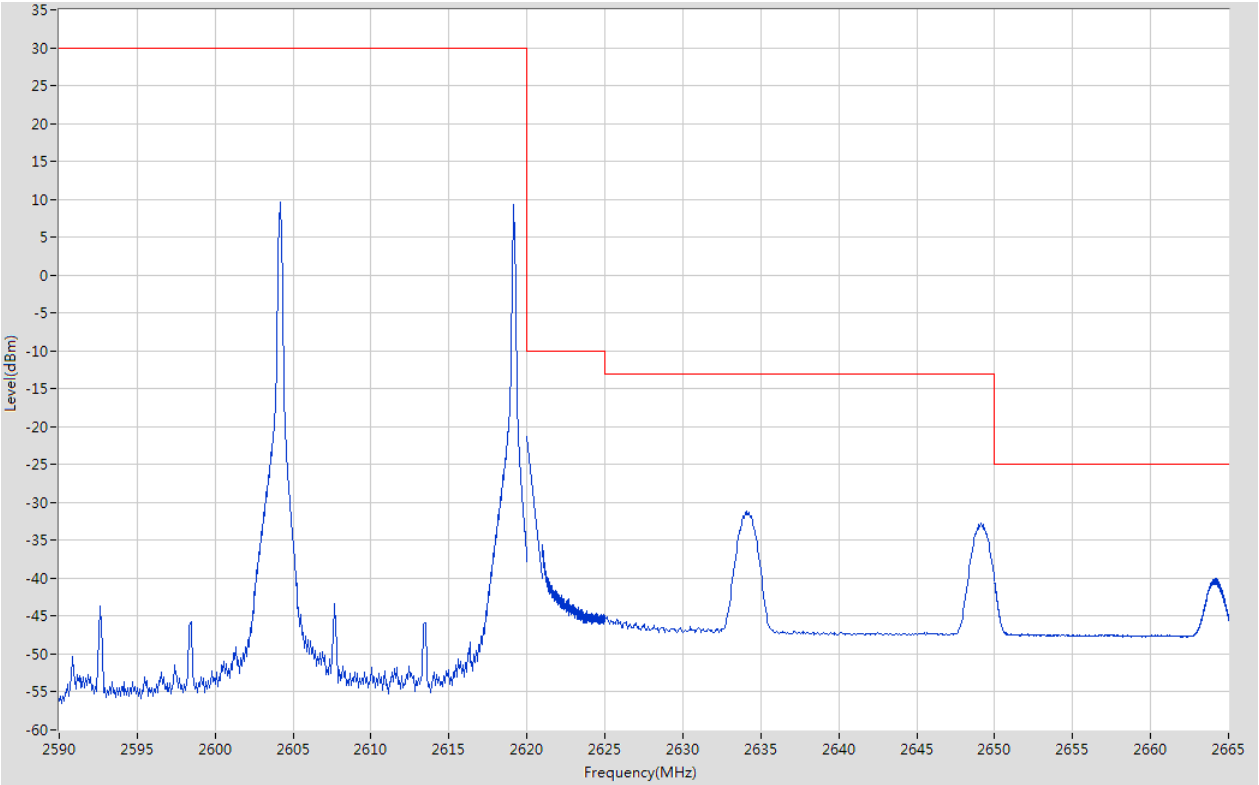
## 21.7. CA Band Edge(NTNV)(Subtest:7, Channel:38025+38175, Bandwidth:15+15, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2620 | 0.1 | RMS | 2590.9 | 8.49 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -21.32 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.01 | -35.57 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2647.5 | -30.98 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2650.863 | -47.41 | -25 | Pass | 401 |



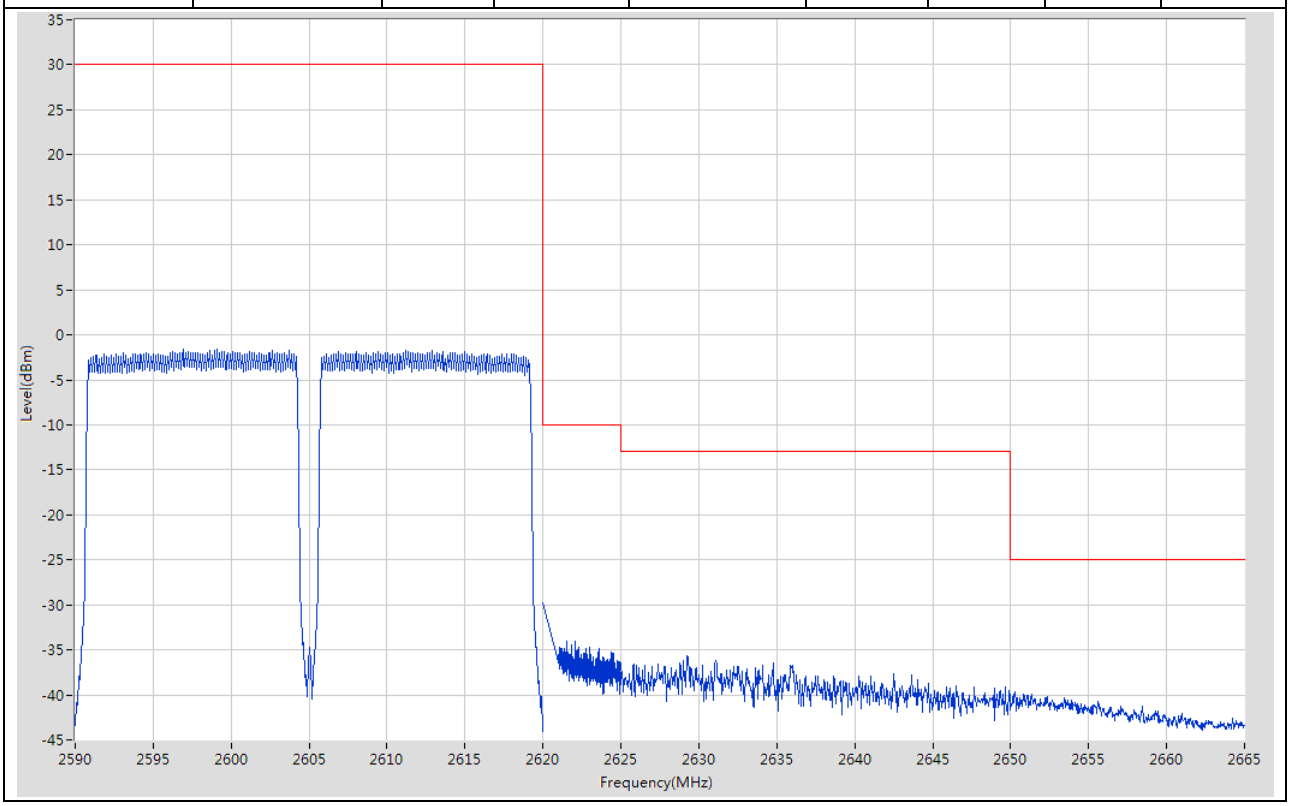
## 21.8. CA Band Edge(NTNV)(Subtest:8, Channel:38025+38175, Bandwidth:15+15, Modulation:QPSK, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2620 | 0.1 | RMS | 2604.175 | 9.63 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -21.27 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.01 | -35.58 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2634.125 | -31.15 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2664.138 | -39.97 | -25 | Pass | 401 |



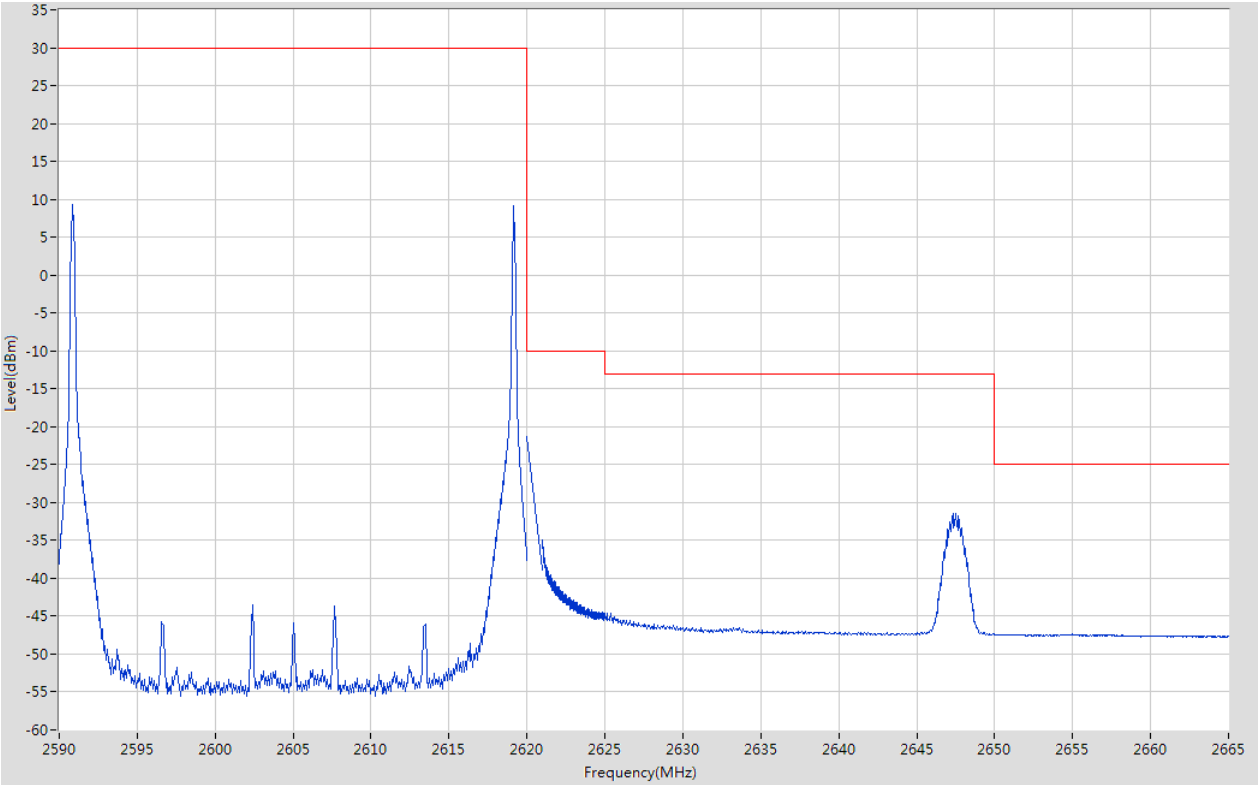
## 21.9. CA Band Edge(NTNV)(Subtest:9, Channel:38025+38175, Bandwidth:15+15, Modulation:QPSK, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2620 | 0.1 | RMS | 2596.975 | -1.63 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -29.82 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.55 | -34.11 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2629.25 | -35.68 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2650.263 | -39.6 | -25 | Pass | 401 |



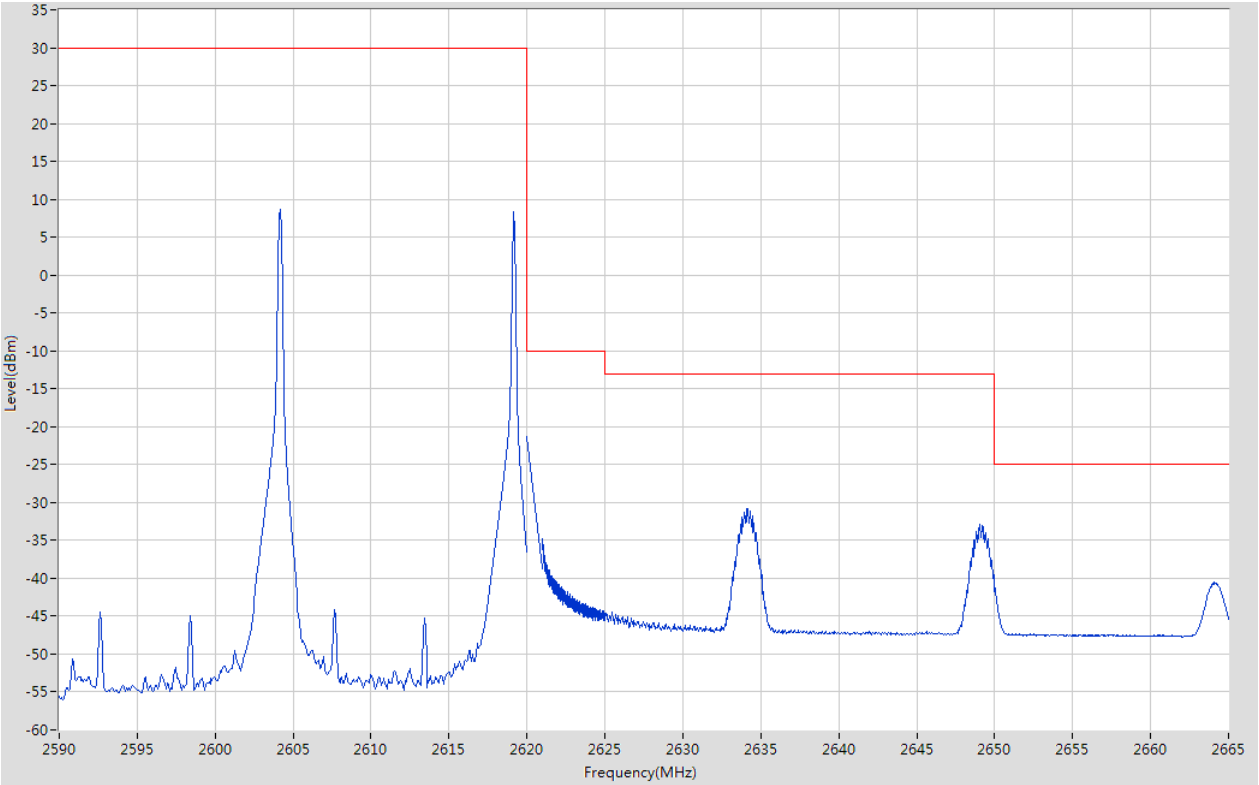
## 21.10. CA Band Edge(NTNV)(Subtest:10, Channel:38025+38175, Bandwidth:15+15, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2620 | 0.1 | RMS | 2590.825 | 9.31 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -21.34 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621 | -34.9 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2647.5 | -31.43 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2654.988 | -47.35 | -25 | Pass | 401 |



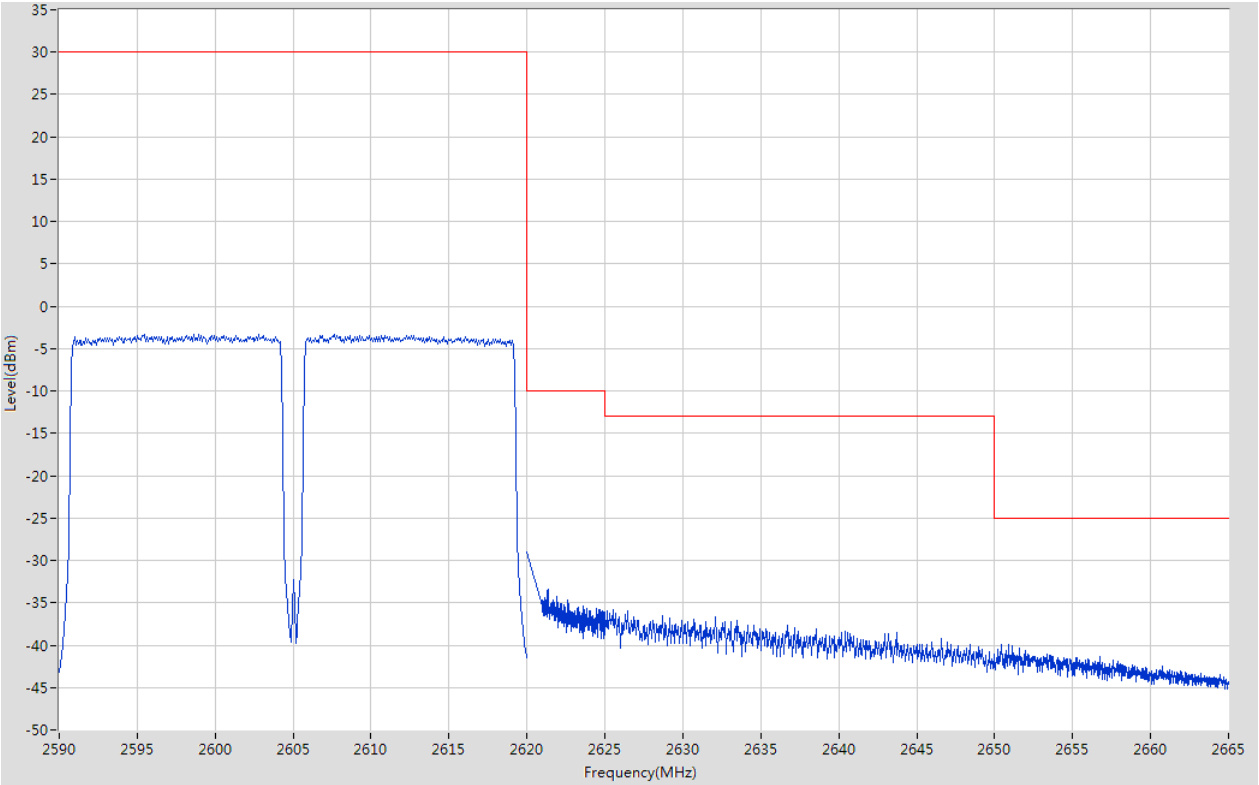
## 21.11. CA Band Edge(NTNV)(Subtest:11, Channel:38025+38175, Bandwidth:15+15, Modulation:16QAM, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2620 | 0.1 | RMS | 2604.175 | 8.73 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -21.27 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.01 | -34.84 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2634.188 | -30.89 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2664.1 | -40.56 | -25 | Pass | 401 |



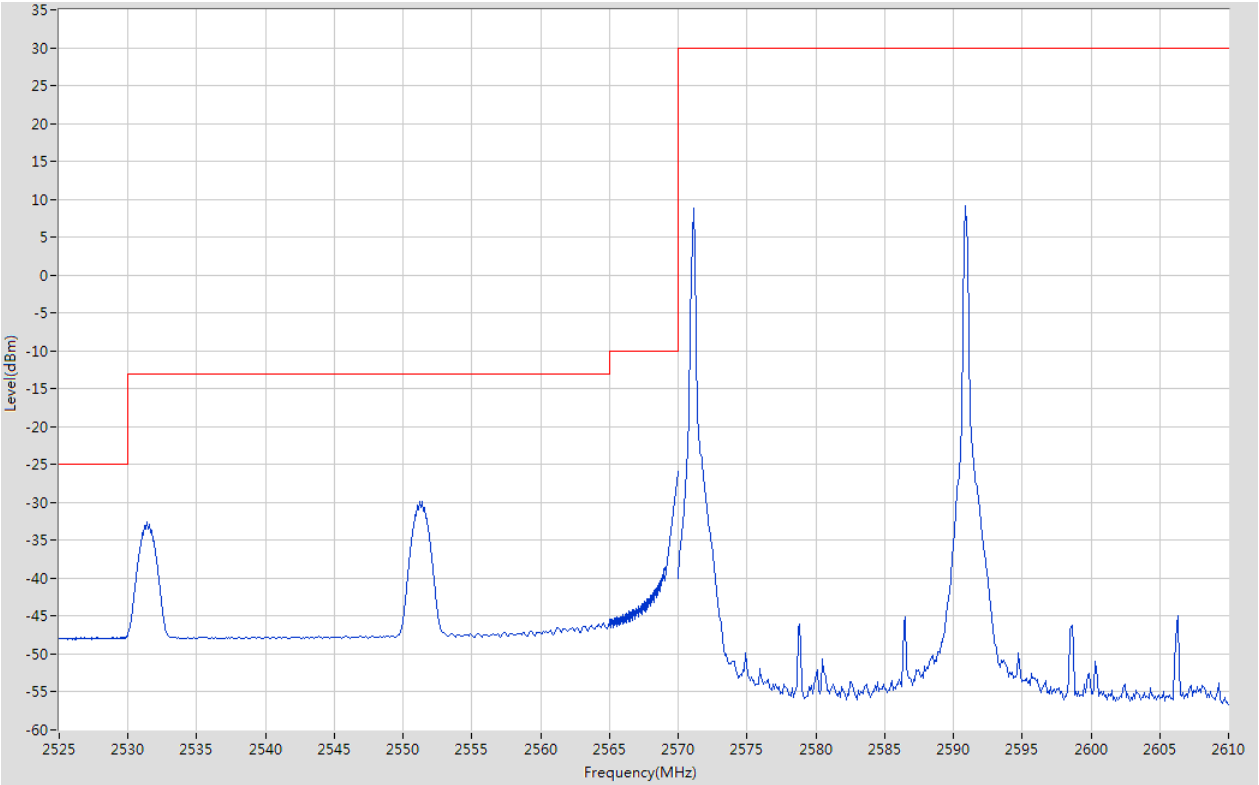
## 21.12. CA Band Edge(NTNV)(Subtest:12, Channel:38025+38175, Bandwidth:15+15, Modulation:16QAM, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2620 | 0.1 | RMS | 2607.625 | -3.28 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -28.97 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.38 | -33.36 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2625.563 | -35.77 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2650.45 | -39.98 | -25 | Pass | 401 |



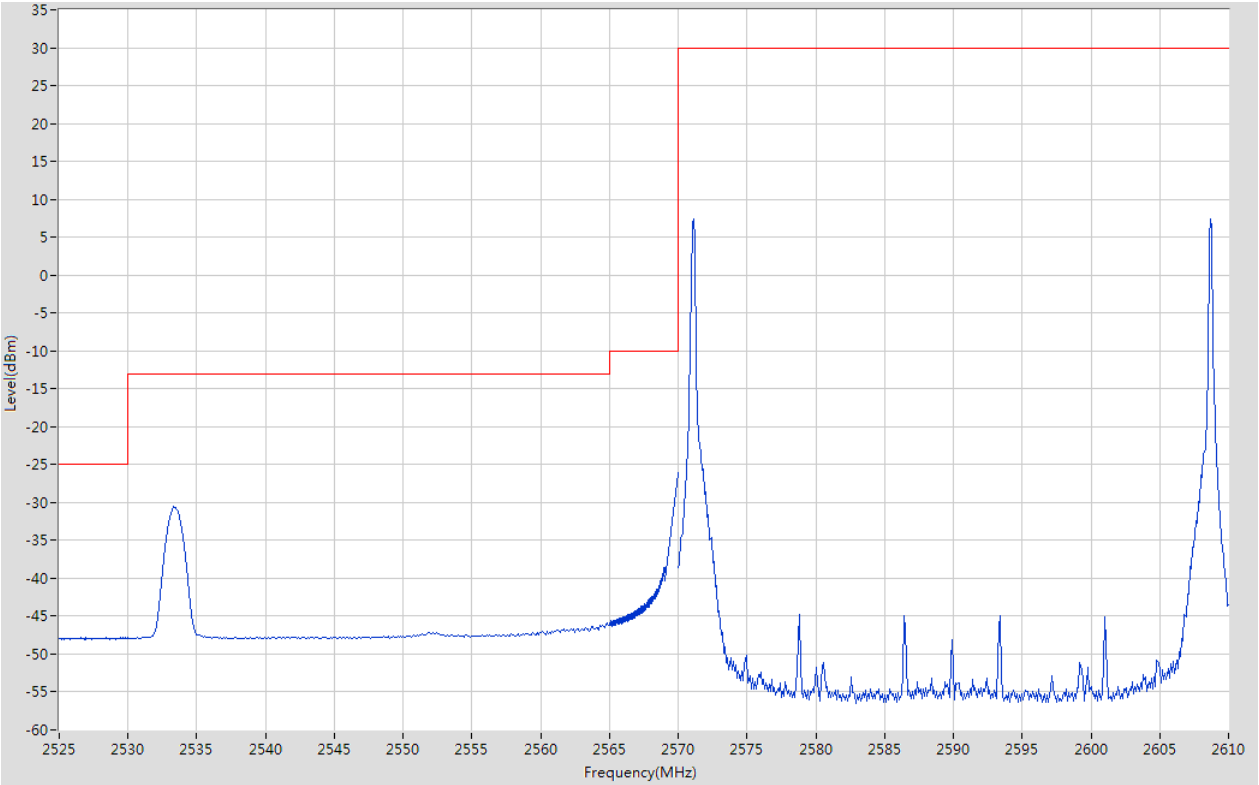
## 21.13. CA Band Edge(NTNV)(Subtest:13, Channel:37850+38048, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2530 | 1 | RMS | 2529.988 | -47.53 | -25 | Pass | 401 |
| 2530 | 2565 | 1 | RMS | 2551.175 | -29.8 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -38.63 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -25.96 | -10 | Pass | 2 |
| 2570 | 2610 | 0.1 | RMS | 2590.9 | 9.19 | 30 | Pass | 401 |



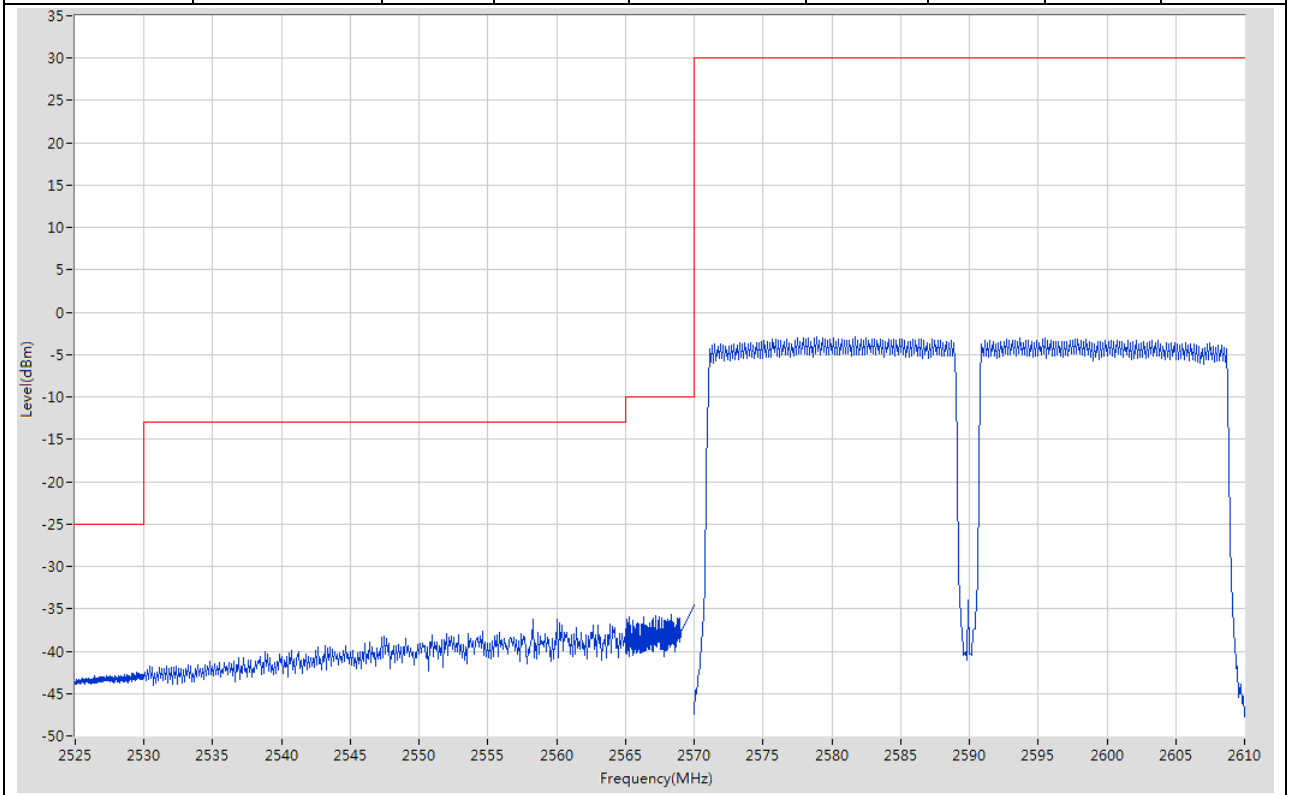
## 21.14. CA Band Edge(NTNV)(Subtest:14, Channel:37850+38048, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2530 | 1 | RMS | 2529.825 | -47.82 | -25 | Pass | 401 |
| 2530 | 2565 | 1 | RMS | 2533.325 | -30.58 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.98 | -38.63 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -26.02 | -10 | Pass | 2 |
| 2570 | 2610 | 0.1 | RMS | 2571.1 | 7.42 | 30 | Pass | 401 |



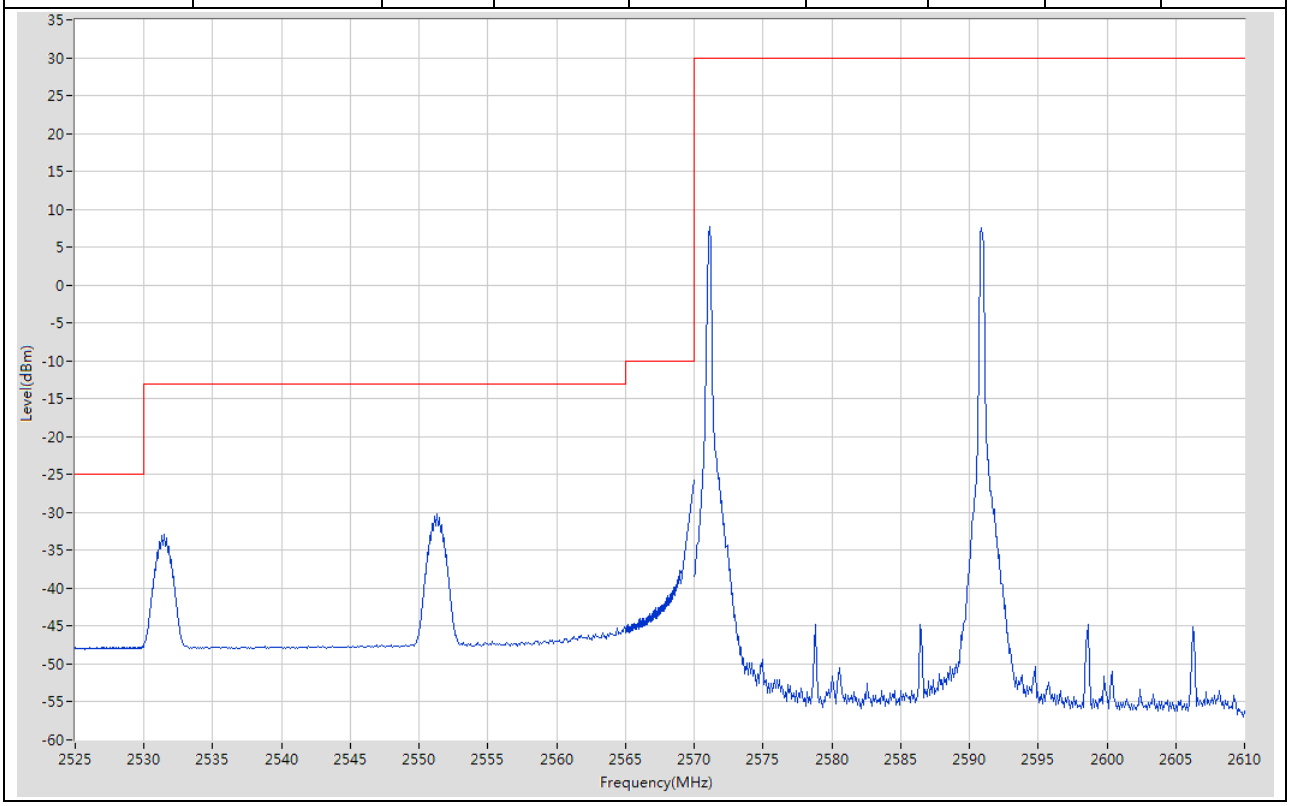
## 21.15. CA Band Edge(NTNV)(Subtest:15, Channel:37850+38048, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2530 | 1 | RMS | 2529.413 | -42.53 | -25 | Pass | 401 |
| 2530 | 2565 | 1 | RMS | 2558.263 | -36.17 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.29 | -35.73 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -34.51 | -10 | Pass | 2 |
| 2570 | 2610 | 0.1 | RMS | 2578.9 | -2.88 | 30 | Pass | 401 |



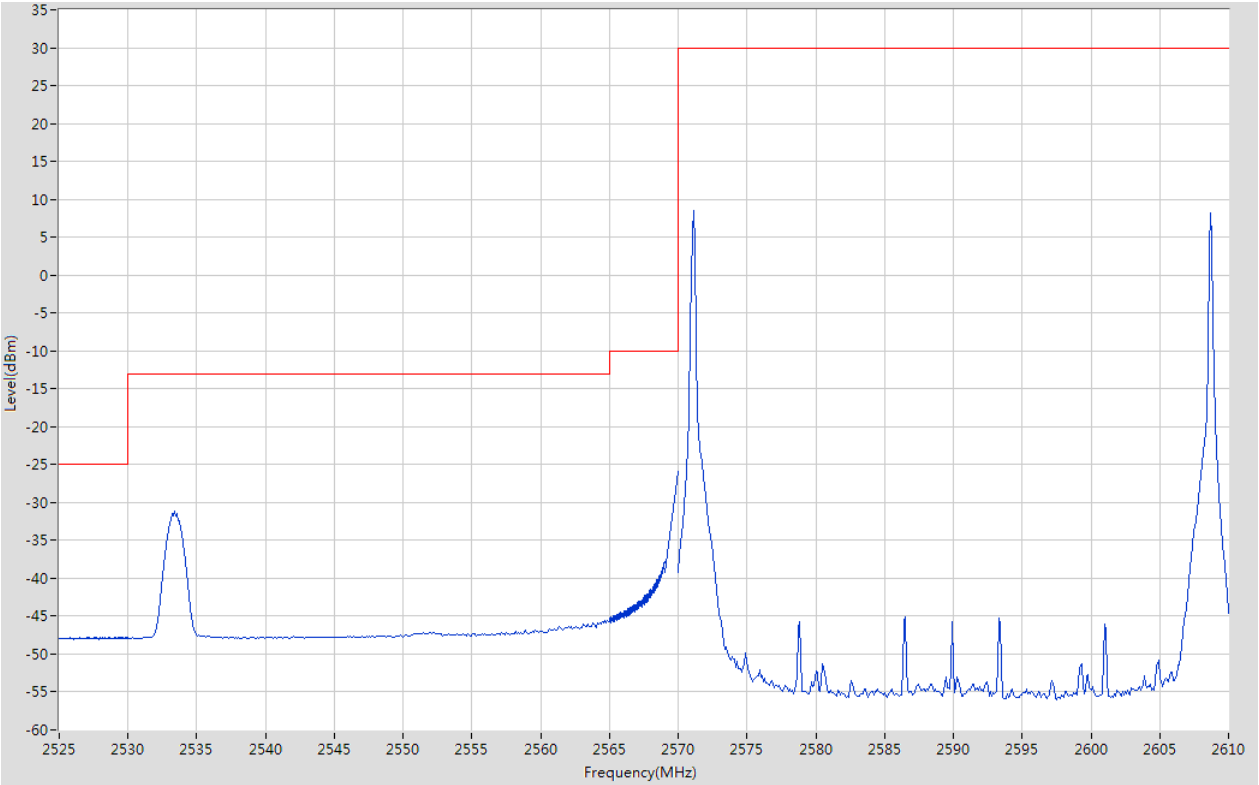
## 21.16. CA Band Edge(NTNV)(Subtest:16, Channel:37850+38048, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2530 | 1 | RMS | 2529.975 | -47.54 | -25 | Pass | 401 |
| 2530 | 2565 | 1 | RMS | 2551.263 | -30.2 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.98 | -37.58 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -25.73 | -10 | Pass | 2 |
| 2570 | 2610 | 0.1 | RMS | 2571.1 | 7.72 | 30 | Pass | 401 |



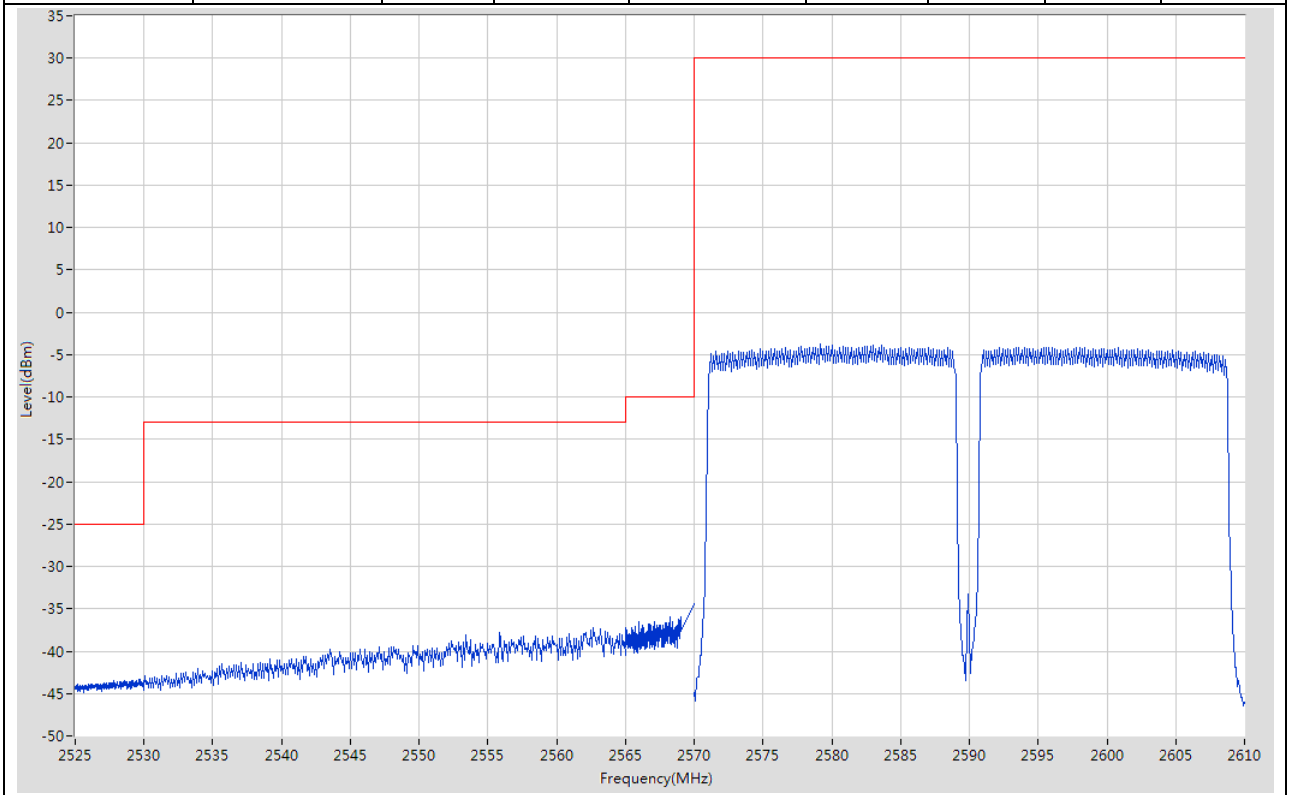
## 21.17. CA Band Edge(NTNV)(Subtest:17, Channel:37850+38048, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2530 | 1 | RMS | 2529.288 | -47.82 | -25 | Pass | 401 |
| 2530 | 2565 | 1 | RMS | 2533.413 | -31.16 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.99 | -37.86 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -25.83 | -10 | Pass | 2 |
| 2570 | 2610 | 0.1 | RMS | 2571.1 | 8.54 | 30 | Pass | 401 |



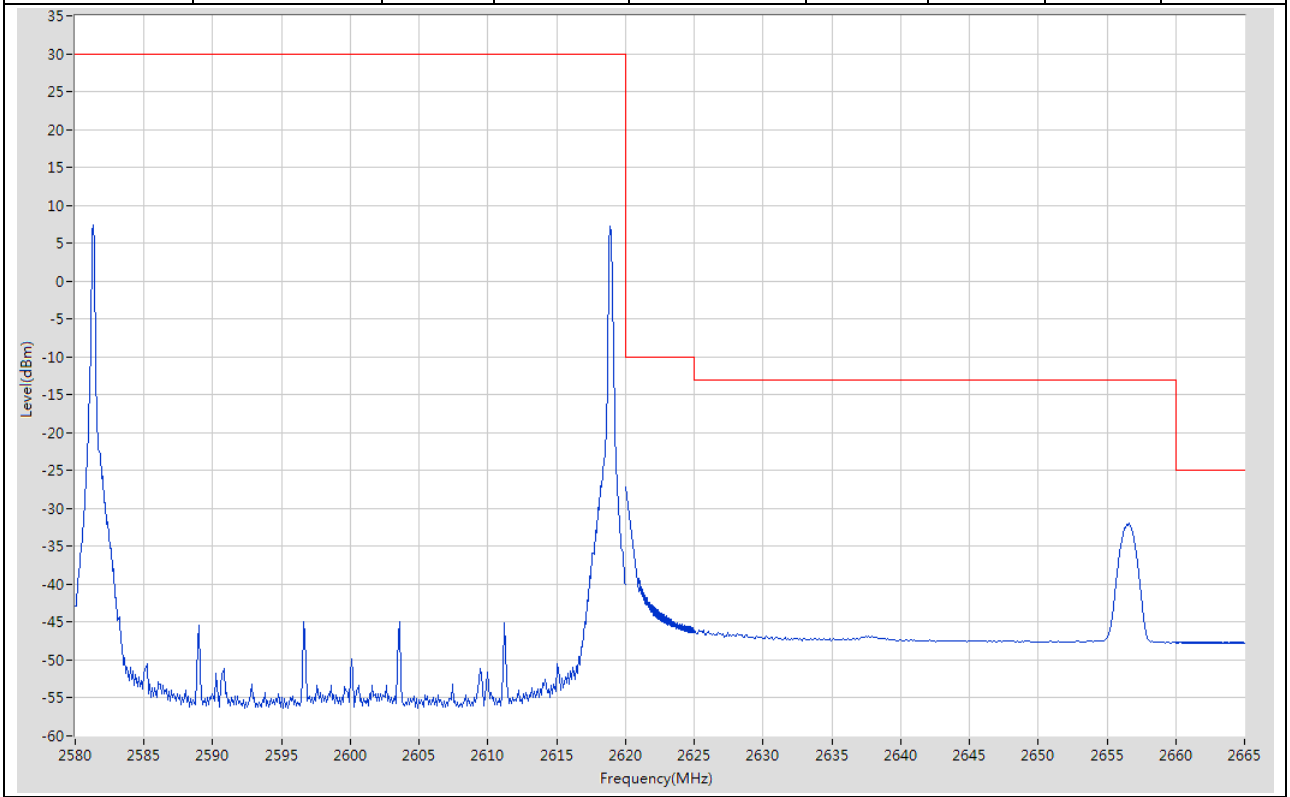
## 21.18. CA Band Edge(NTNV)(Subtest:18, Channel:37850+38048, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2530 | 1 | RMS | 2529.675 | -43.35 | -25 | Pass | 401 |
| 2530 | 2565 | 1 | RMS | 2562.638 | -37.27 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.99 | -35.95 | -10 | Pass | 401 |
| 2569 | 2570 | 1 | RMS | 2570 | -34.4 | -10 | Pass | 2 |
| 2570 | 2610 | 0.1 | RMS | 2579.2 | -3.8 | 30 | Pass | 401 |



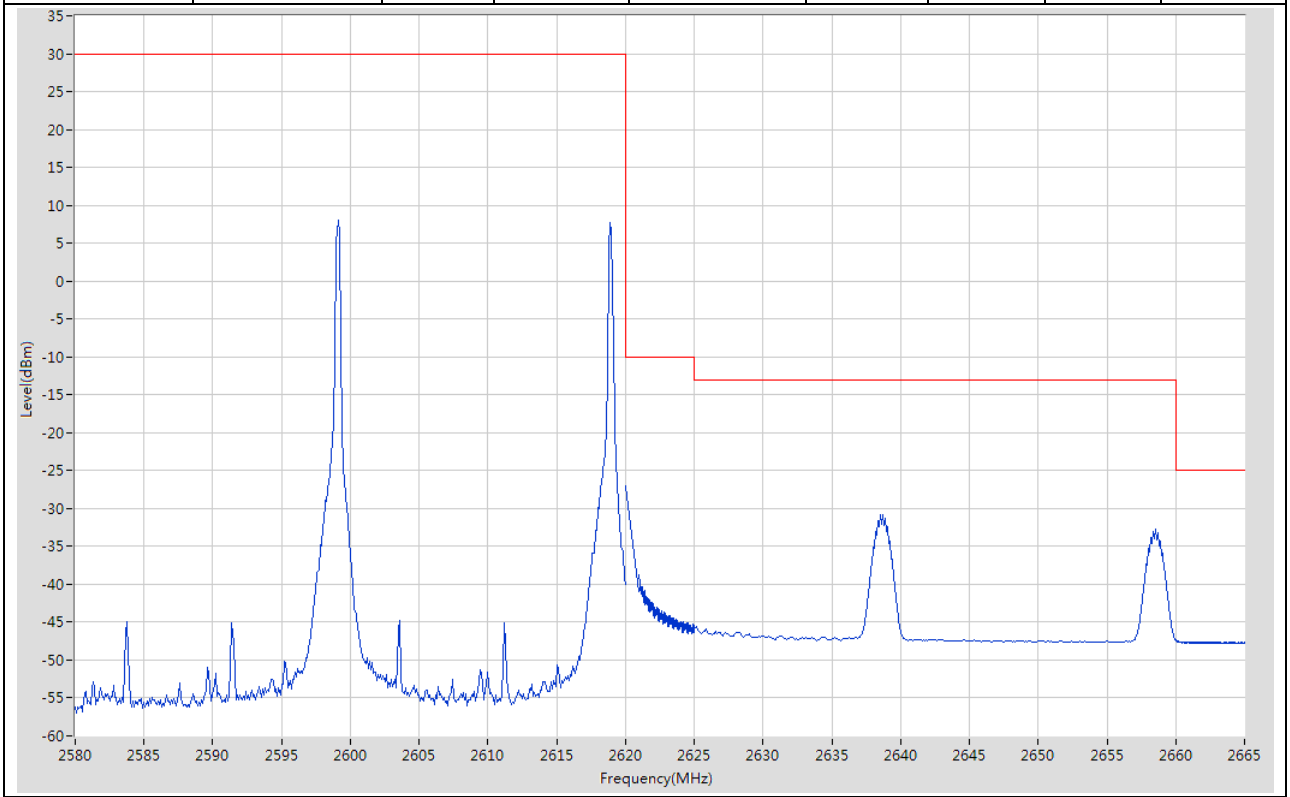
## 21.19. CA Band Edge(NTNV)(Subtest:19, Channel:37952+38150, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| 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 | 7.45 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -27.11 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.01 | -39.16 | -10 | Pass | 401 |
| 2625 | 2660 | 1 | RMS | 2656.588 | -31.97 | -13 | Pass | 401 |
| 2660 | 2665 | 1 | RMS | 2660.163 | -47.63 | -25 | Pass | 401 |



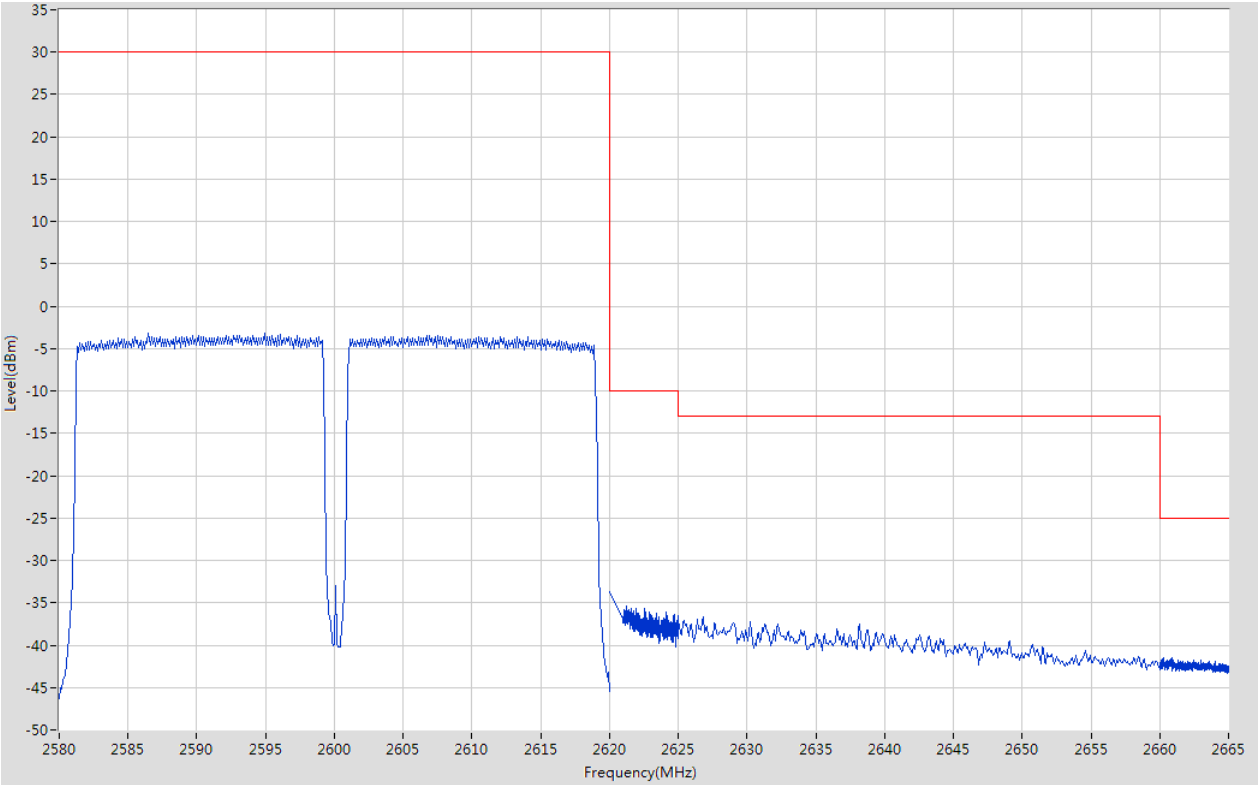
## 21.20. CA Band Edge(NTNV)(Subtest:20, Channel:37952+38150, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 0.1 | RMS | 2599.1 | 8.03 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -26.98 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.01 | -38.74 | -10 | Pass | 401 |
| 2625 | 2660 | 1 | RMS | 2638.738 | -30.76 | -13 | Pass | 401 |
| 2660 | 2665 | 1 | RMS | 2660.013 | -47.38 | -25 | Pass | 401 |



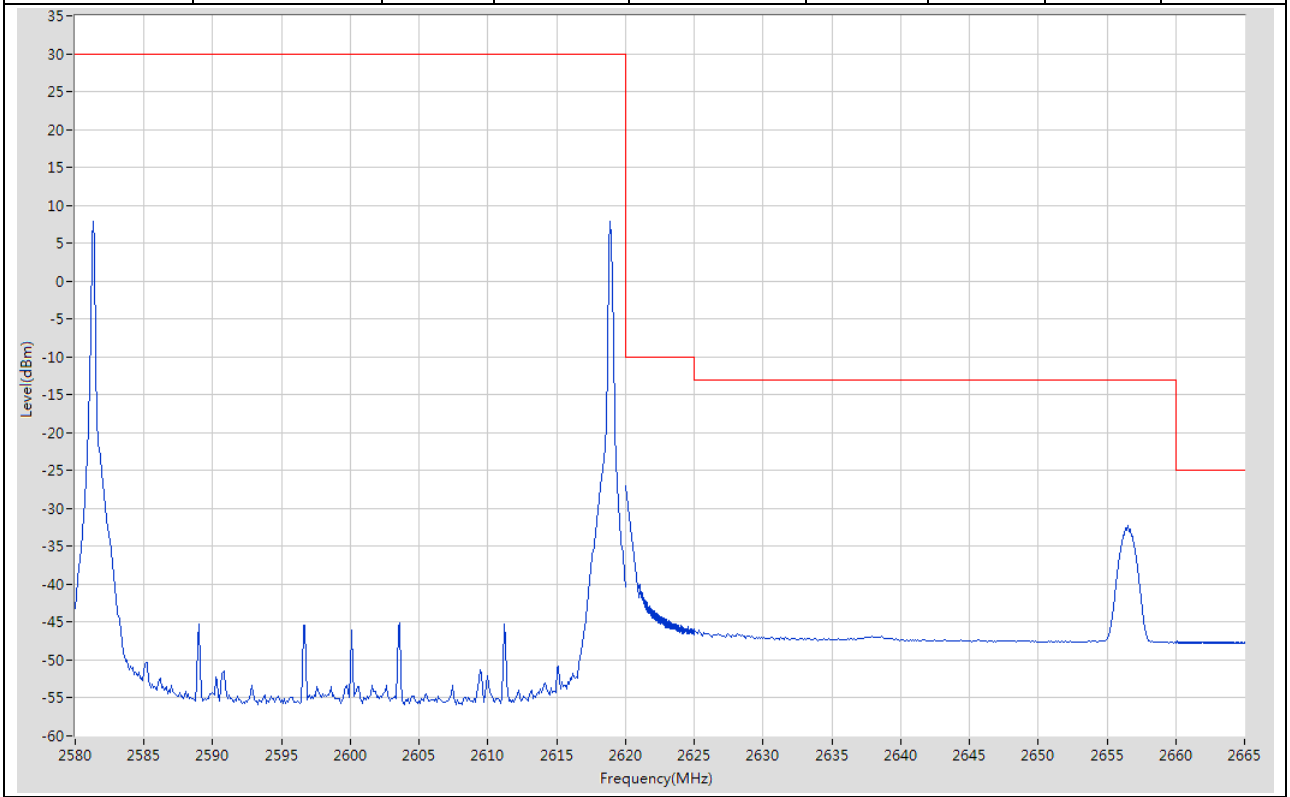
## 21.21. CA Band Edge(NTNV)(Subtest:21, Channel:37952+38150, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 0.1 | RMS | 2594.9 | -3.15 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -33.71 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.2 | -35.35 | -10 | Pass | 401 |
| 2625 | 2660 | 1 | RMS | 2626.838 | -36.72 | -13 | Pass | 401 |
| 2660 | 2665 | 1 | RMS | 2660.275 | -41.44 | -25 | Pass | 401 |



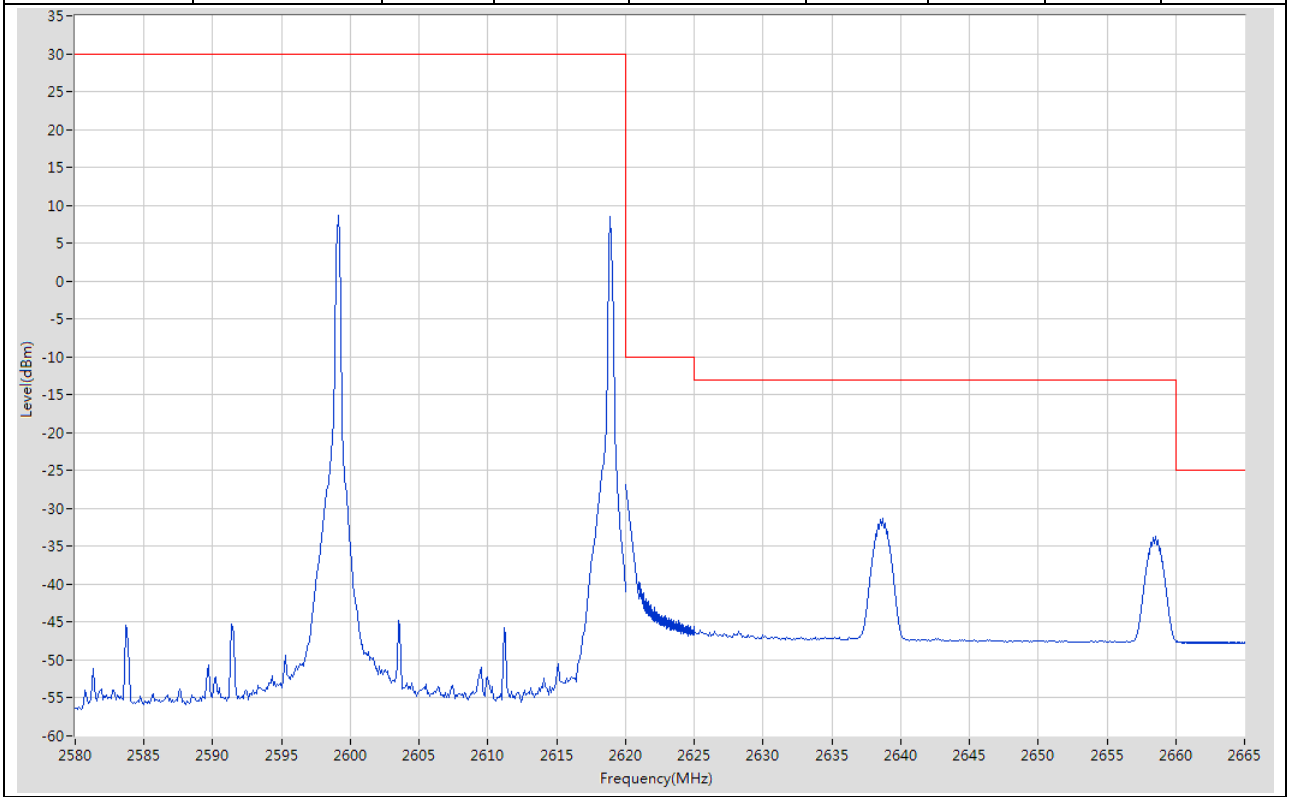
## 21.22. CA Band Edge(NTNV)(Subtest:22, Channel:37952+38150, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 0.1 | RMS | 2581.3 | 7.95 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -27.03 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621.03 | -40.04 | -10 | Pass | 401 |
| 2625 | 2660 | 1 | RMS | 2656.5 | -32.31 | -13 | Pass | 401 |
| 2660 | 2665 | 1 | RMS | 2660.1 | -47.55 | -25 | Pass | 401 |



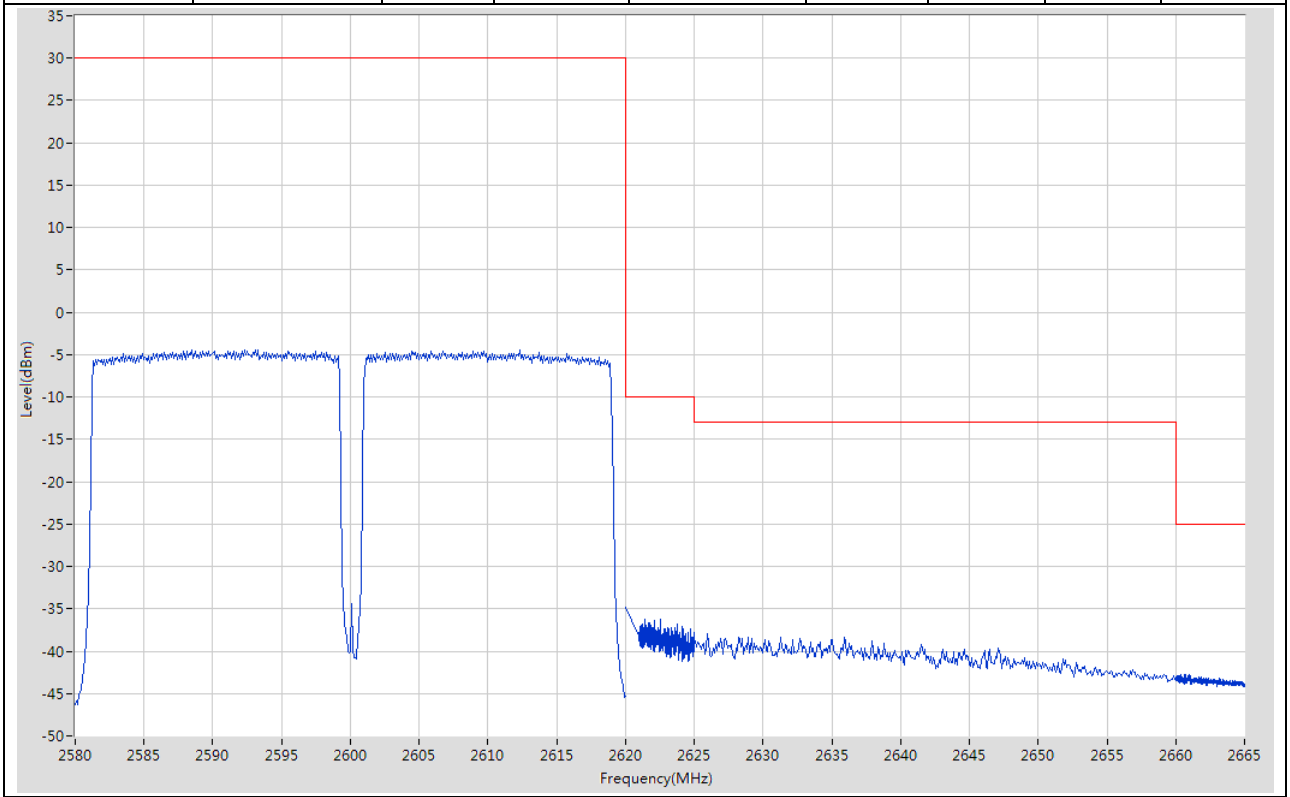
## 21.23. CA Band Edge(NTNV)(Subtest:23, Channel:37952+38150, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 0.1 | RMS | 2599.1 | 8.66 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -26.92 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2621 | -39.68 | -10 | Pass | 401 |
| 2625 | 2660 | 1 | RMS | 2638.738 | -31.29 | -13 | Pass | 401 |
| 2660 | 2665 | 1 | RMS | 2660.038 | -47.46 | -25 | Pass | 401 |



## 21.24. CA Band Edge(NTNV)(Subtest:24, Channel:37952+38150, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:High+High)

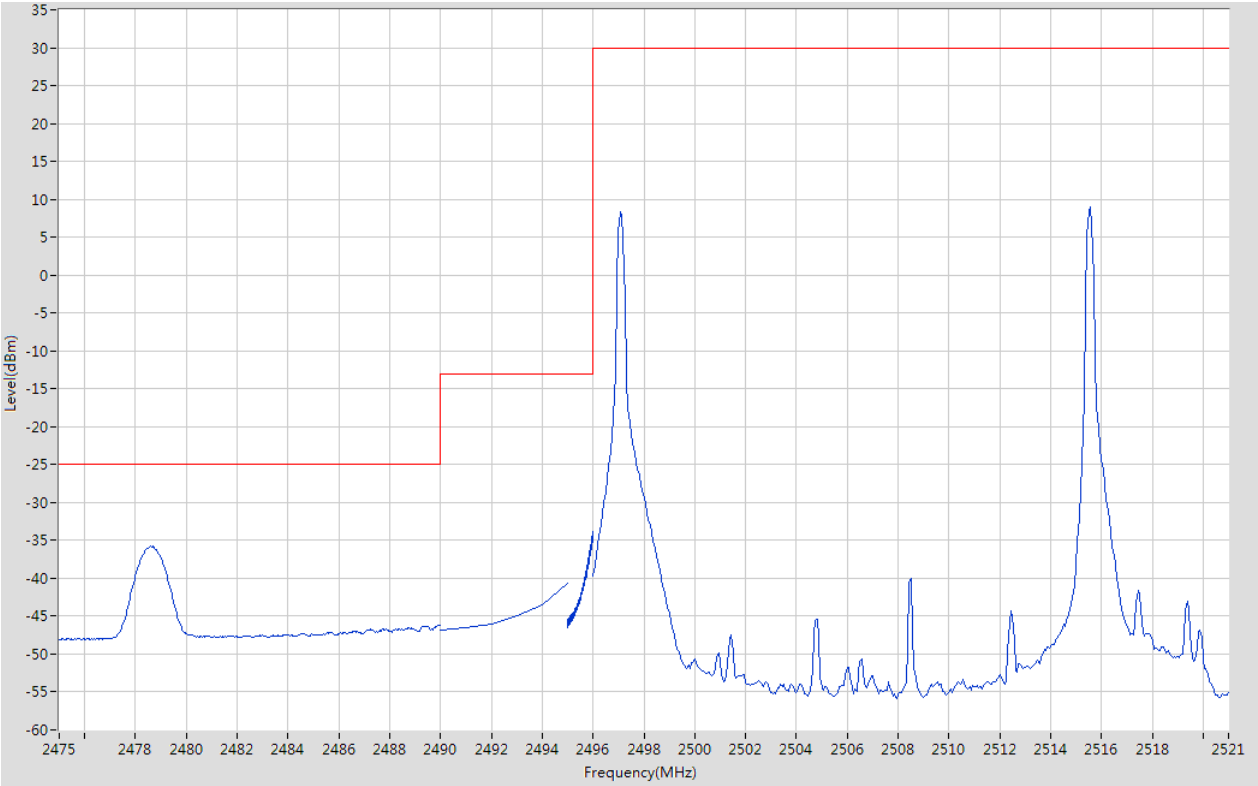
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 0.1 | RMS | 2592.3 | -4.39 | 30 | Pass | 401 |
| 2620 | 2621 | 1 | RMS | 2620 | -34.85 | -10 | Pass | 2 |
| 2621 | 2625 | 1 | RMS | 2622.57 | -36.28 | -10 | Pass | 401 |
| 2625 | 2660 | 1 | RMS | 2625.963 | -37.96 | -13 | Pass | 401 |
| 2660 | 2665 | 1 | RMS | 2660.713 | -42.79 | -25 | Pass | 401 |



# 22. CA_41C_full

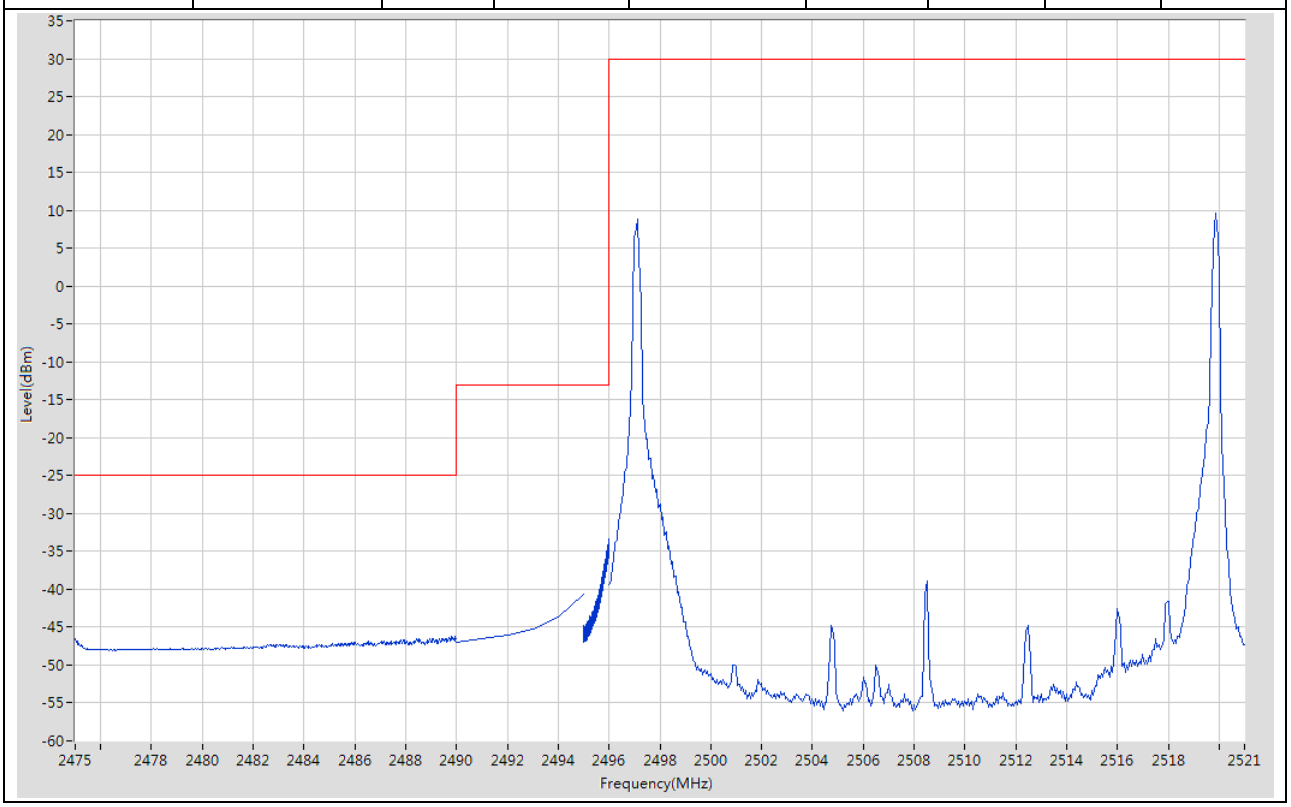
## 22.1. CA Band Edge(NTNV)(Subtest:1, Channel:39750+39867, Bandwidth:20+5, Modulation:QPSK, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2478.6 | -35.72 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -40.58 | -13 | Pass | 6 |
| 2495 | 2496 | 0.3 | RMS | 2495.993 | -33.84 | -13 | Pass | 401 |
| 2496 | 2521 | 0.1 | RMS | 2515.563 | 9.03 | 30 | Pass | 401 |



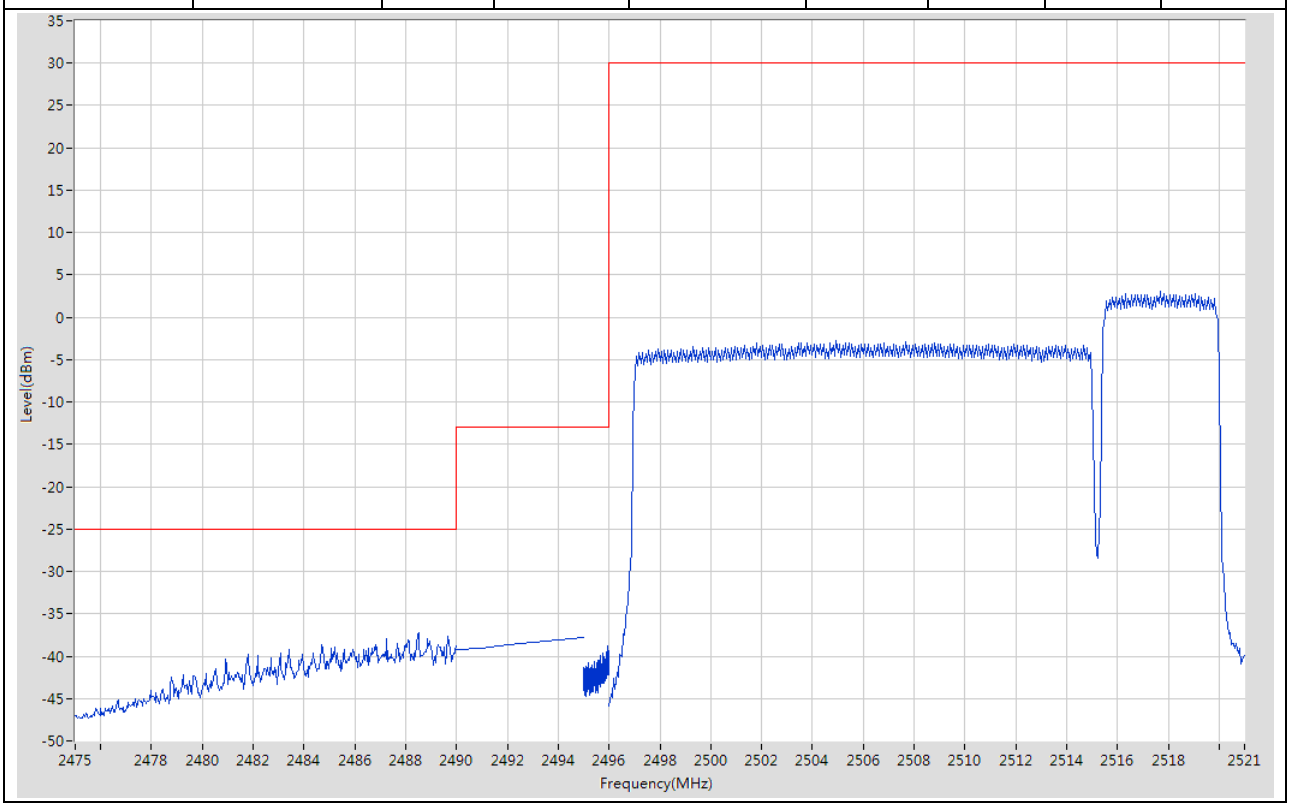
## 22.2. CA Band Edge(NTNV)(Subtest:2, Channel:39750+39867, Bandwidth:20+5, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.925 | -46.2 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -40.67 | -13 | Pass | 6 |
| 2495 | 2496 | 0.3 | RMS | 2495.995 | -33.42 | -13 | Pass | 401 |
| 2496 | 2521 | 0.1 | RMS | 2519.875 | 9.68 | 30 | Pass | 401 |



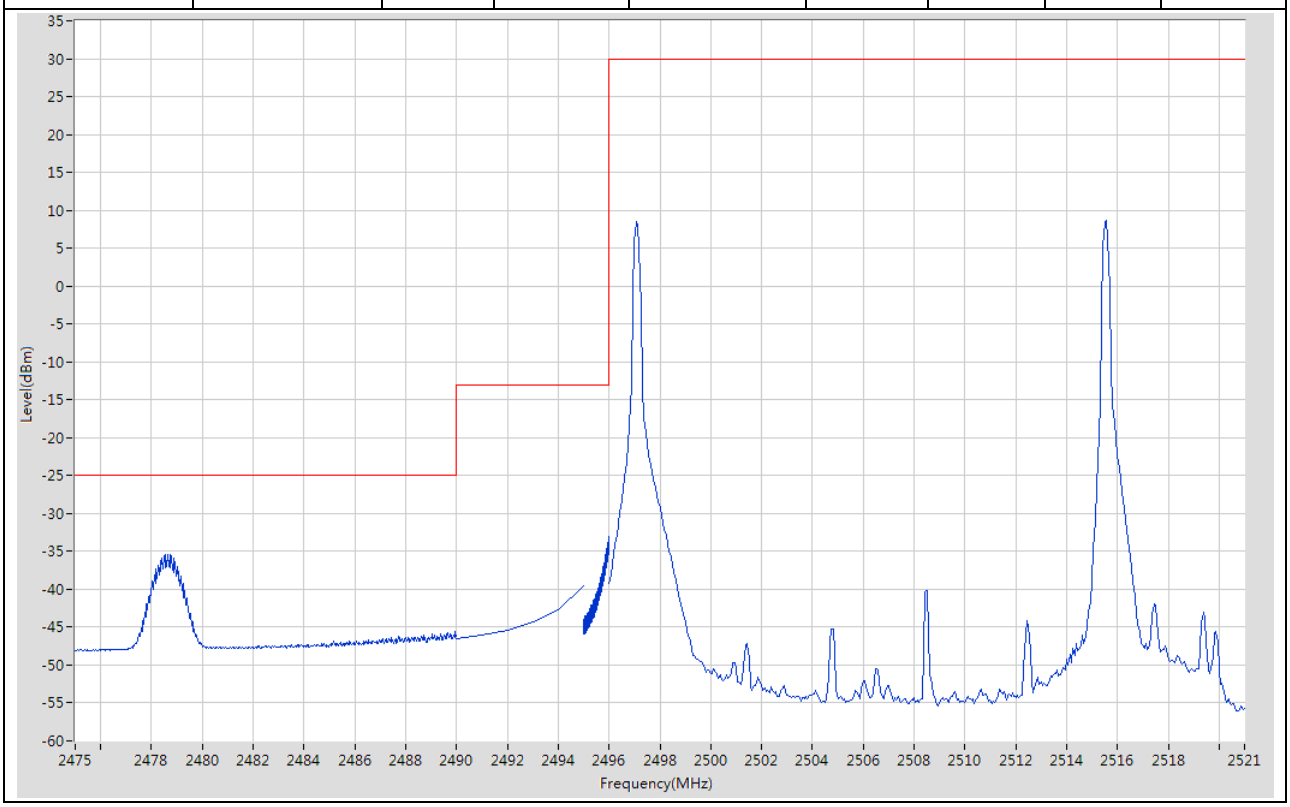
## 22.3. CA Band Edge(NTNV)(Subtest:3, Channel:39750+39867, Bandwidth:20+5, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2488.5 | -37.26 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -37.78 | -13 | Pass | 6 |
| 2495 | 2496 | 0.3 | RMS | 2495.96 | -38.81 | -13 | Pass | 401 |
| 2496 | 2521 | 0.1 | RMS | 2517.688 | 3.07 | 30 | Pass | 401 |



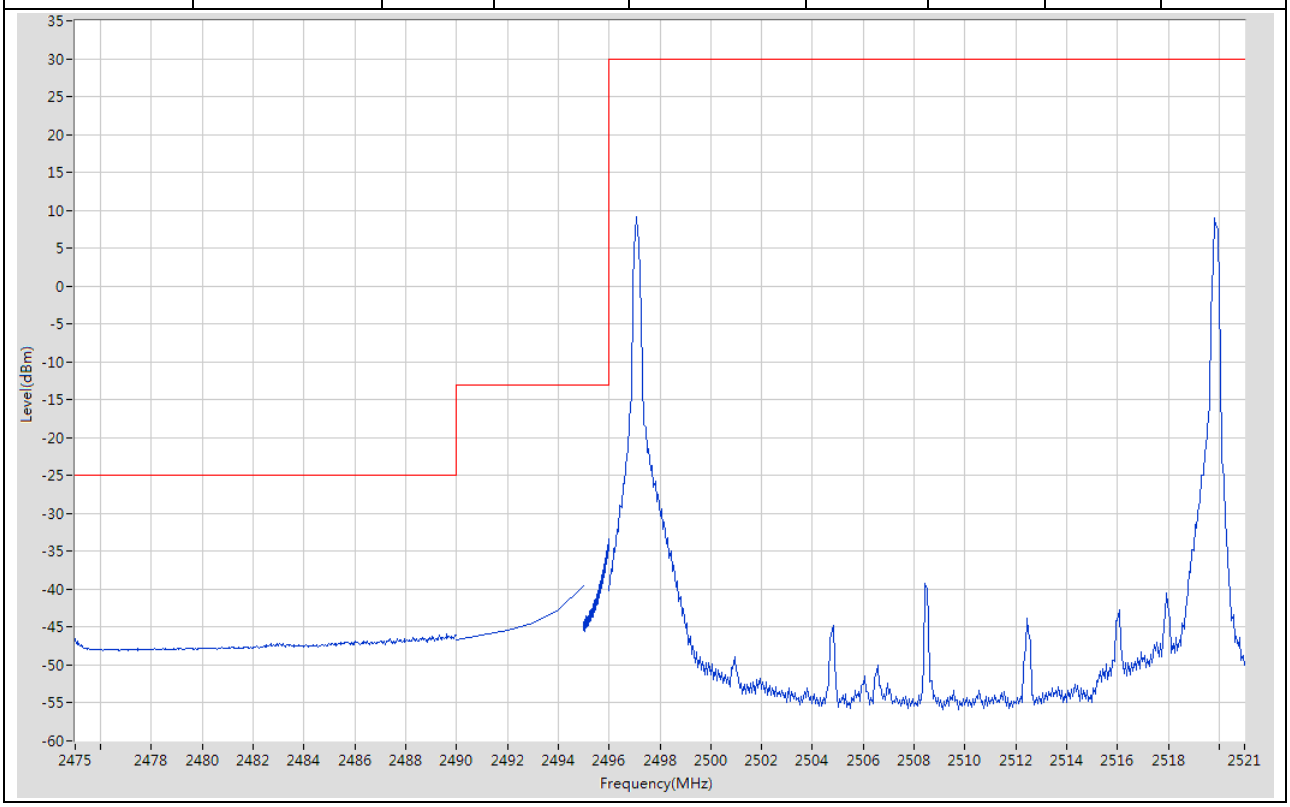
## 22.4. CA Band Edge(NTNV)(Subtest:4, Channel:39750+39867, Bandwidth:20+5, Modulation:16QAM, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2478.638 | -35.37 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -39.6 | -13 | Pass | 6 |
| 2495 | 2496 | 0.3 | RMS | 2495.998 | -33.01 | -13 | Pass | 401 |
| 2496 | 2521 | 0.1 | RMS | 2515.563 | 8.74 | 30 | Pass | 401 |



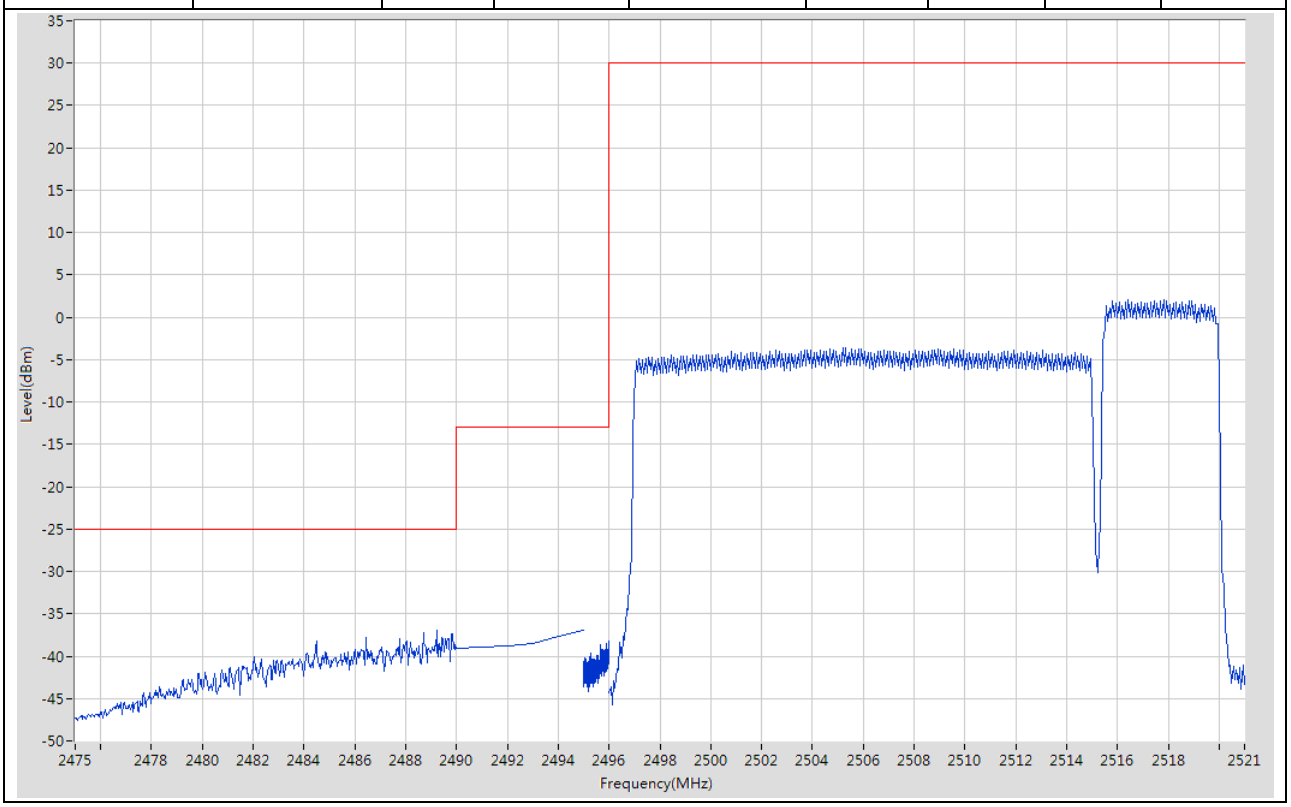
## 22.5. CA Band Edge(NTNV)(Subtest:5, Channel:39750+39867, Bandwidth:20+5, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.625 | -45.87 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -39.55 | -13 | Pass | 6 |
| 2495 | 2496 | 0.3 | RMS | 2495.995 | -33.38 | -13 | Pass | 401 |
| 2496 | 2521 | 0.1 | RMS | 2497.063 | 9.12 | 30 | Pass | 401 |



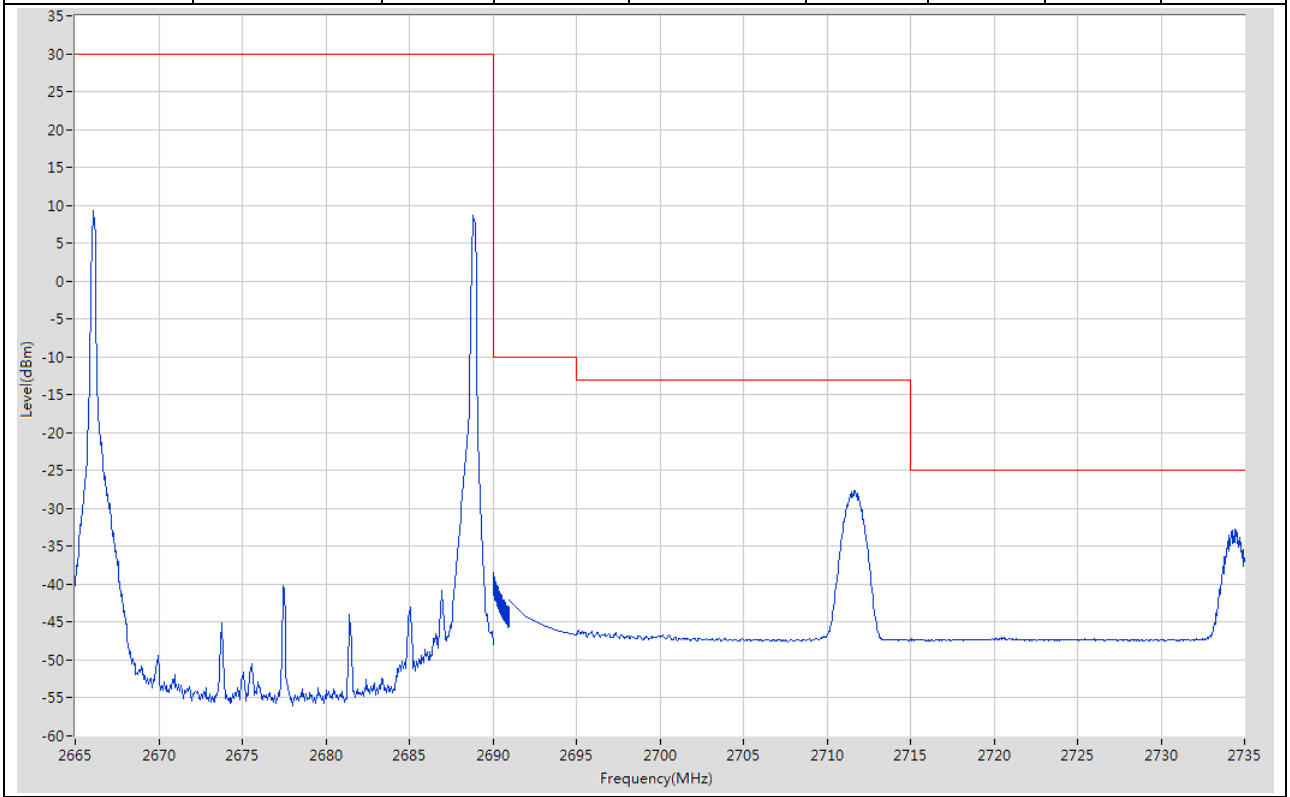
## 22.6. CA Band Edge(NTNV)(Subtest:6, Channel:39750+39867, Bandwidth:20+5, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.25 | -36.89 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -36.88 | -13 | Pass | 6 |
| 2495 | 2496 | 0.3 | RMS | 2495.988 | -38.18 | -13 | Pass | 401 |
| 2496 | 2521 | 0.1 | RMS | 2516.438 | 2.07 | 30 | Pass | 401 |



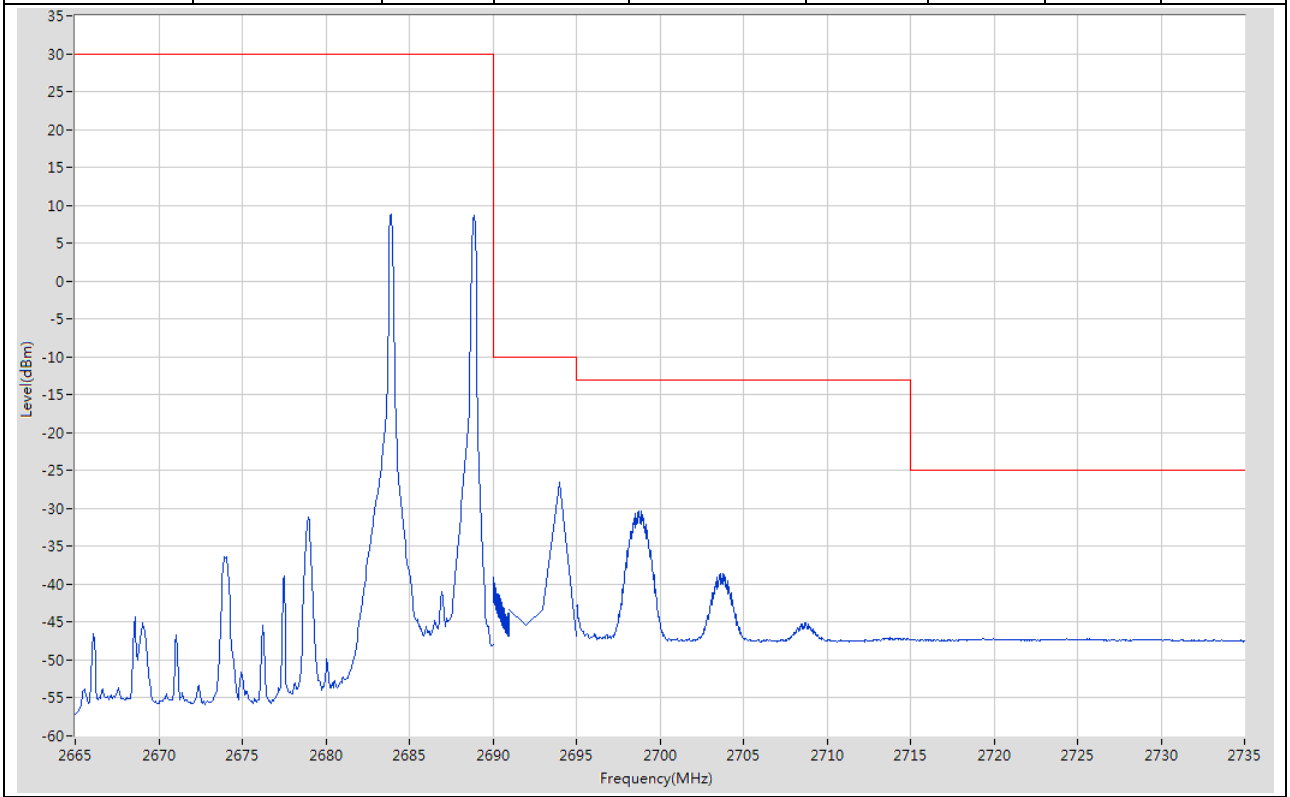
## 22.7. CA Band Edge(NTNV)(Subtest:7, Channel:41440+41557, Bandwidth:20+5, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2665 | 2690 | 0.1 | RMS | 2666.063 | 9.33 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.01 | -38.5 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -42 | -10 | Pass | 5 |
| 2695 | 2715 | 1 | RMS | 2711.6 | -27.64 | -13 | Pass | 401 |
| 2715 | 2735 | 1 | RMS | 2734.4 | -32.72 | -25 | Pass | 401 |



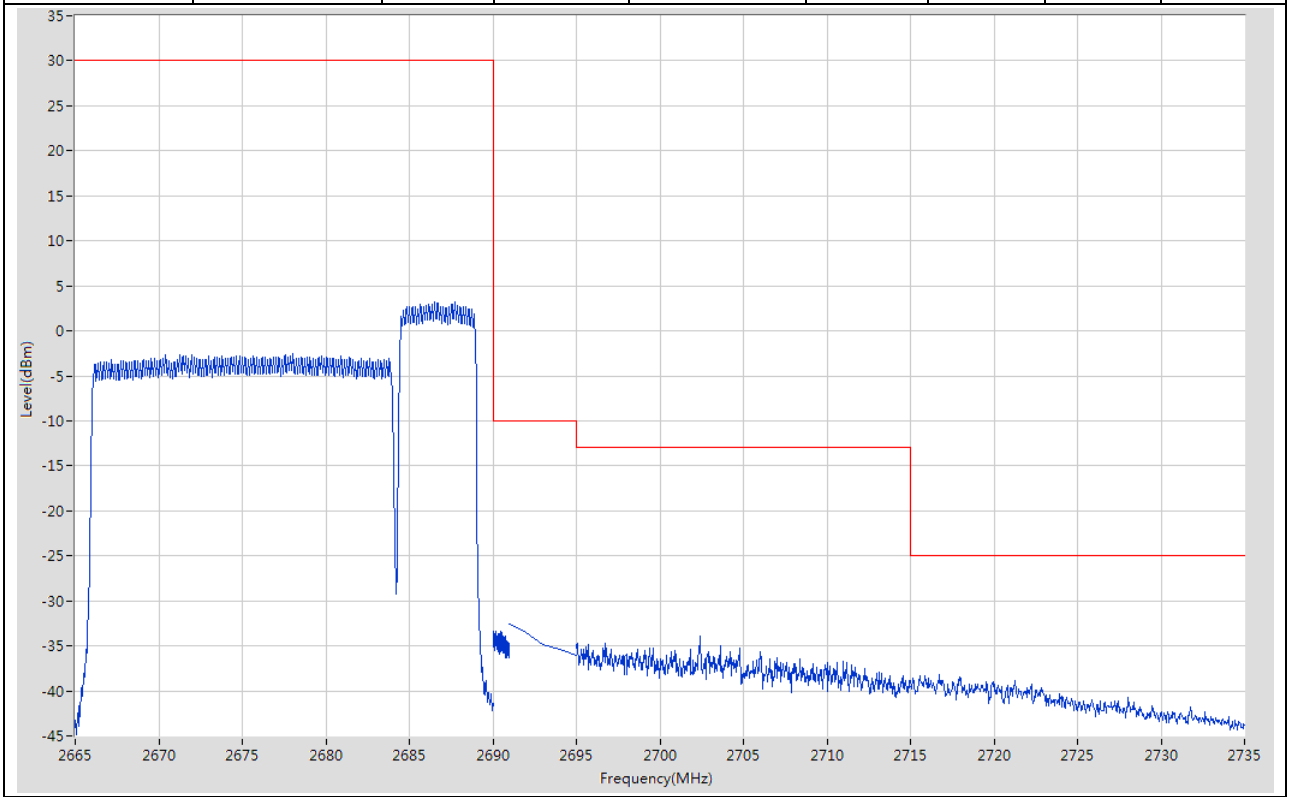
## 22.8. CA Band Edge(NTNV)(Subtest:8, Channel:41440+41557, Bandwidth:20+5, Modulation:QPSK, RB Number:1+1, RB Position:High+High)

| 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 | 8.82 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.003 | -39.08 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2694 | -26.61 | -10 | Pass | 5 |
| 2695 | 2715 | 1 | RMS | 2698.75 | -30.36 | -13 | Pass | 401 |
| 2715 | 2735 | 1 | RMS | 2724.35 | -47.19 | -25 | Pass | 401 |



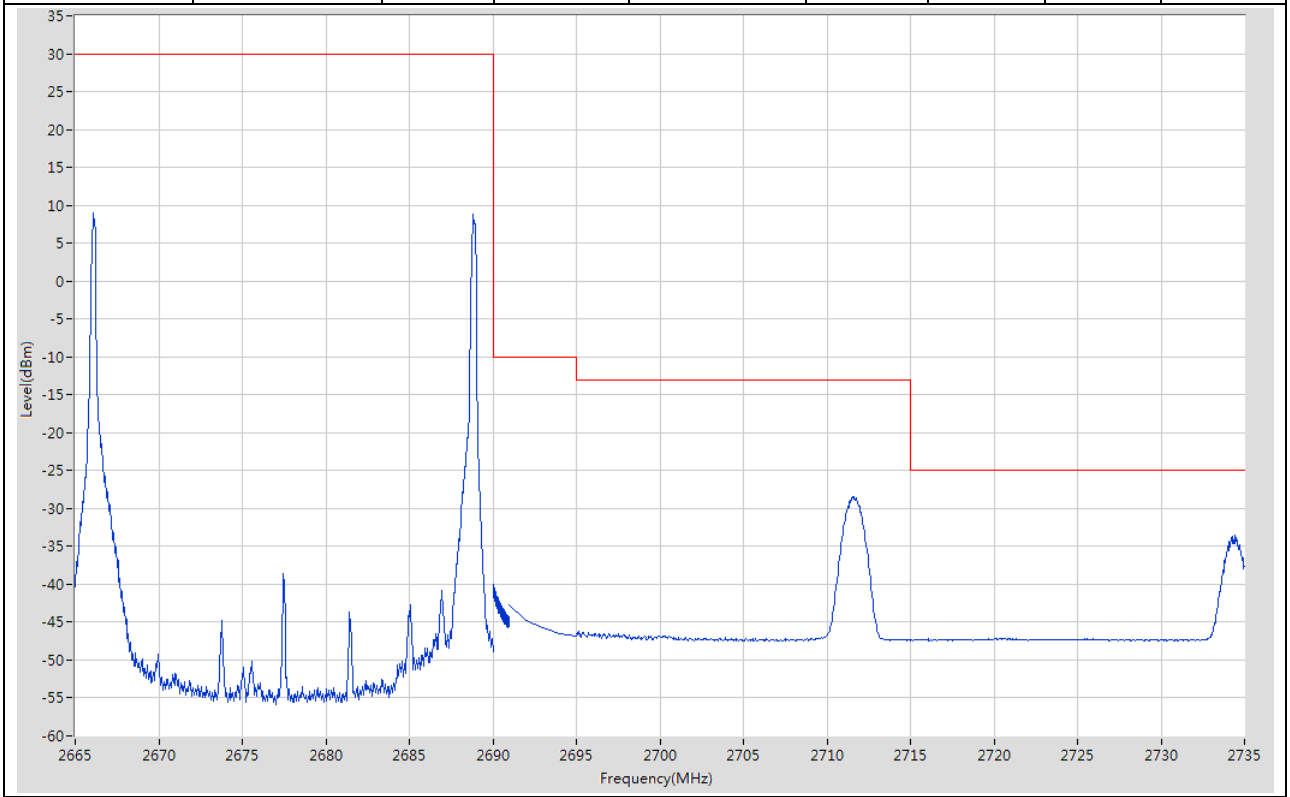
## 22.9. CA Band Edge(NTNV)(Subtest:9, Channel:41440+41557, Bandwidth:20+5, Modulation:QPSK, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2665 | 2690 | 0.1 | RMS | 2687.75 | 3.24 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.463 | -33.41 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -32.64 | -10 | Pass | 5 |
| 2695 | 2715 | 1 | RMS | 2702.4 | -33.86 | -13 | Pass | 401 |
| 2715 | 2735 | 1 | RMS | 2716.75 | -38.15 | -25 | Pass | 401 |



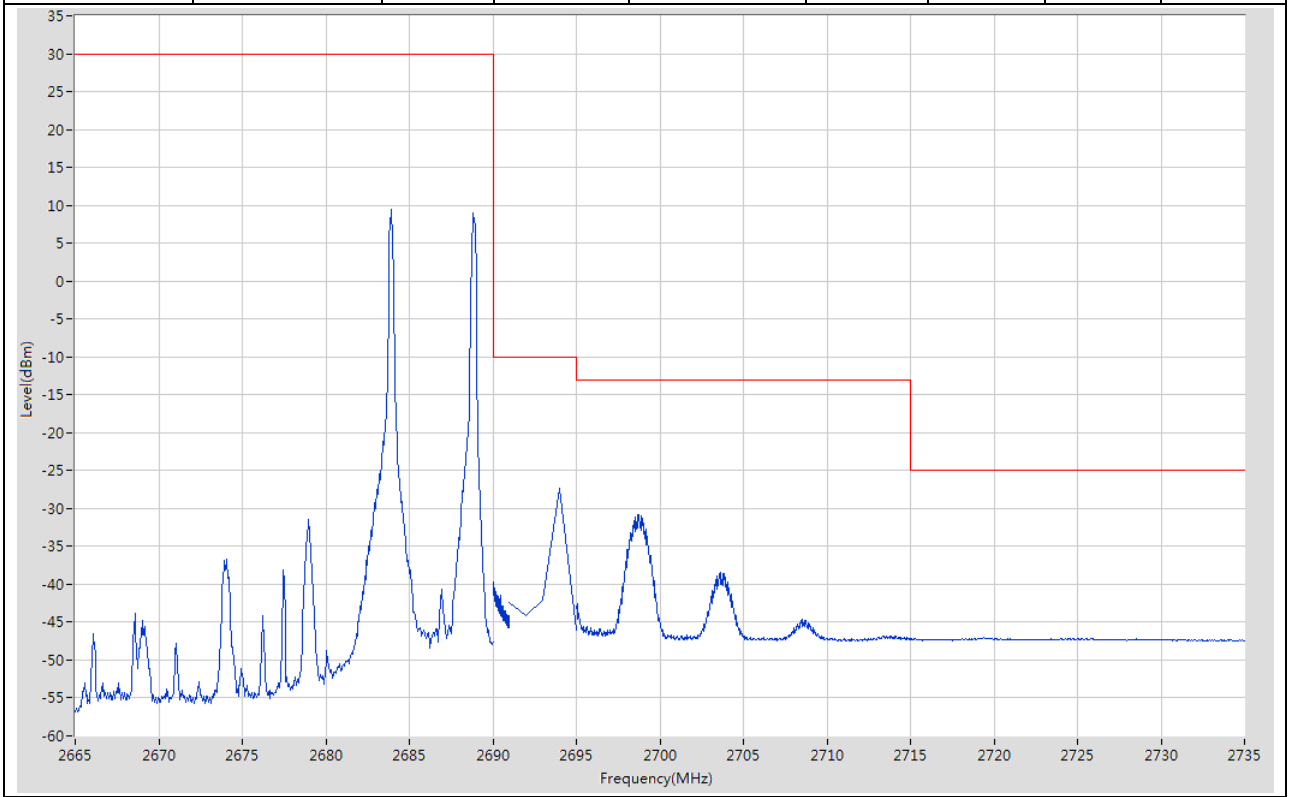
## 22.10. CA Band Edge(NTNV)(Subtest:10, Channel:41440+41557, Bandwidth:20+5, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2665 | 2690 | 0.1 | RMS | 2666.063 | 9.06 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.038 | -40.08 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -42.64 | -10 | Pass | 5 |
| 2695 | 2715 | 1 | RMS | 2711.55 | -28.38 | -13 | Pass | 401 |
| 2715 | 2735 | 1 | RMS | 2734.4 | -33.56 | -25 | Pass | 401 |



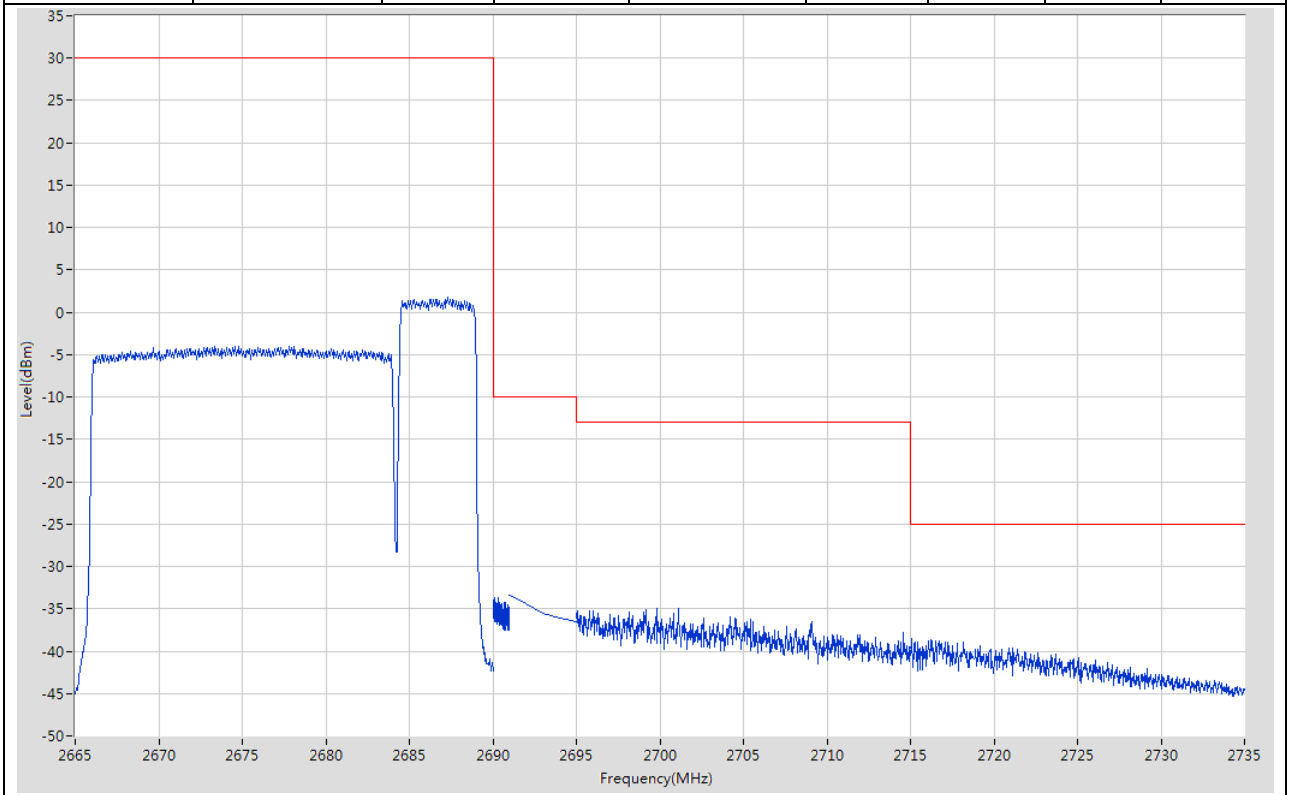
## 22.11. CA Band Edge(NTNV)(Subtest:11, Channel:41440+41557, Bandwidth:20+5, Modulation:16QAM, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2665 | 2690 | 0.1 | RMS | 2683.938 | 9.43 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.005 | -39.72 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2694 | -27.3 | -10 | Pass | 5 |
| 2695 | 2715 | 1 | RMS | 2698.65 | -30.83 | -13 | Pass | 401 |
| 2715 | 2735 | 1 | RMS | 2719.4 | -47.07 | -25 | Pass | 401 |



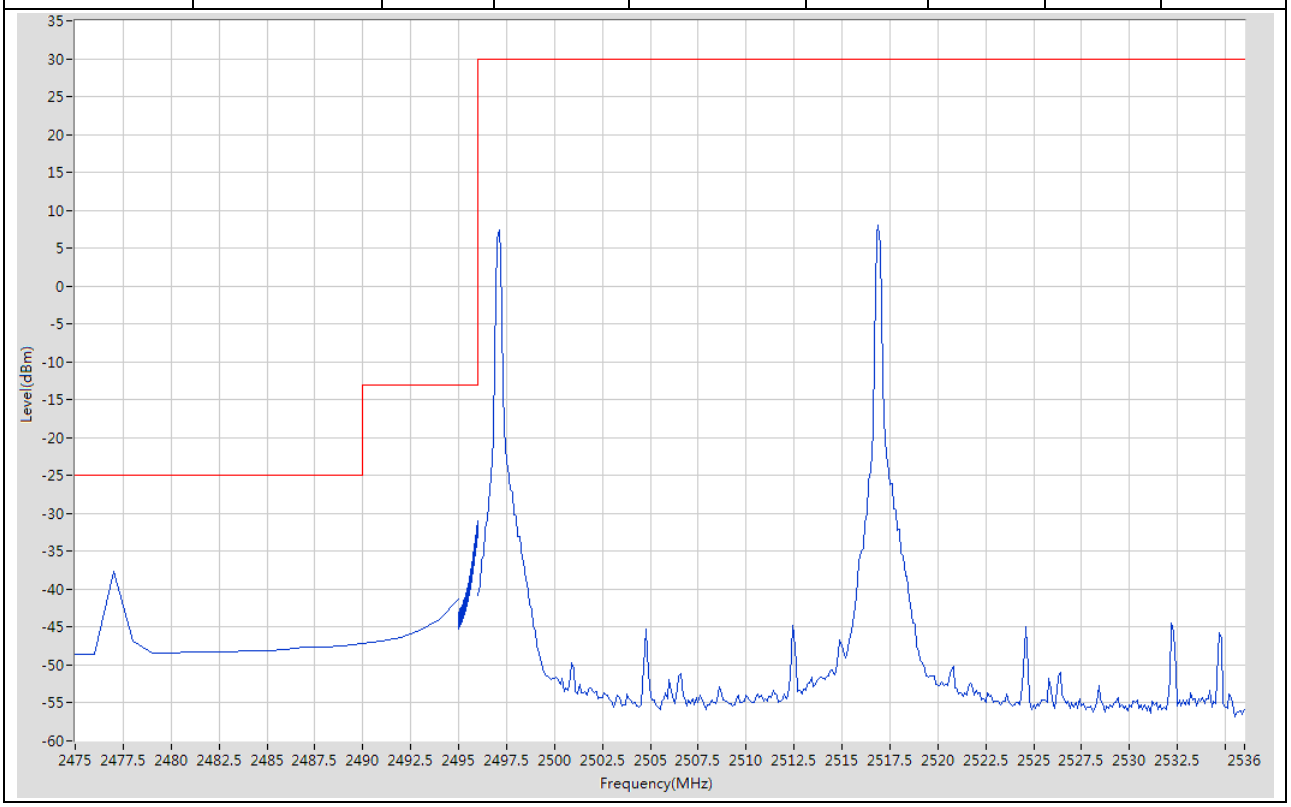
## 22.12. CA Band Edge(NTNV)(Subtest:12, Channel:41440+41557, Bandwidth:20+5, Modulation:16QAM, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2665 | 2690 | 0.1 | RMS | 2687.313 | 1.76 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.143 | -33.67 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -33.47 | -10 | Pass | 5 |
| 2695 | 2715 | 1 | RMS | 2701.1 | -34.97 | -13 | Pass | 401 |
| 2715 | 2735 | 1 | RMS | 2715.1 | -38.52 | -25 | Pass | 401 |



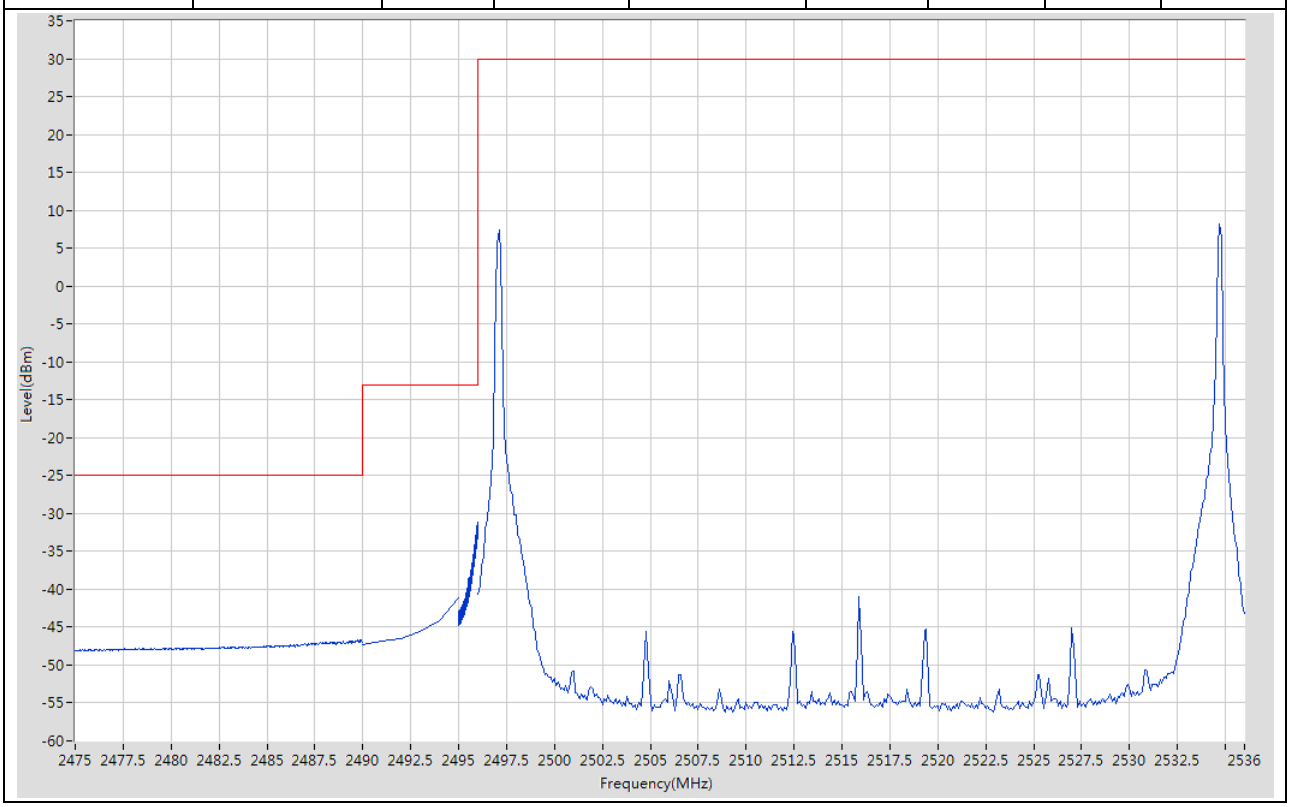
## 22.13. CA Band Edge(NTNV)(Subtest:13, Channel:39750+39948, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2477 | -37.68 | -25 | Pass | 16 |
| 2490 | 2495 | 1 | RMS | 2495 | -41.22 | -13 | Pass | 6 |
| 2495 | 2496 | 0.51 | RMS | 2495.993 | -30.98 | -13 | Pass | 401 |
| 2496 | 2536 | 0.1 | RMS | 2516.9 | 8.1 | 30 | Pass | 401 |



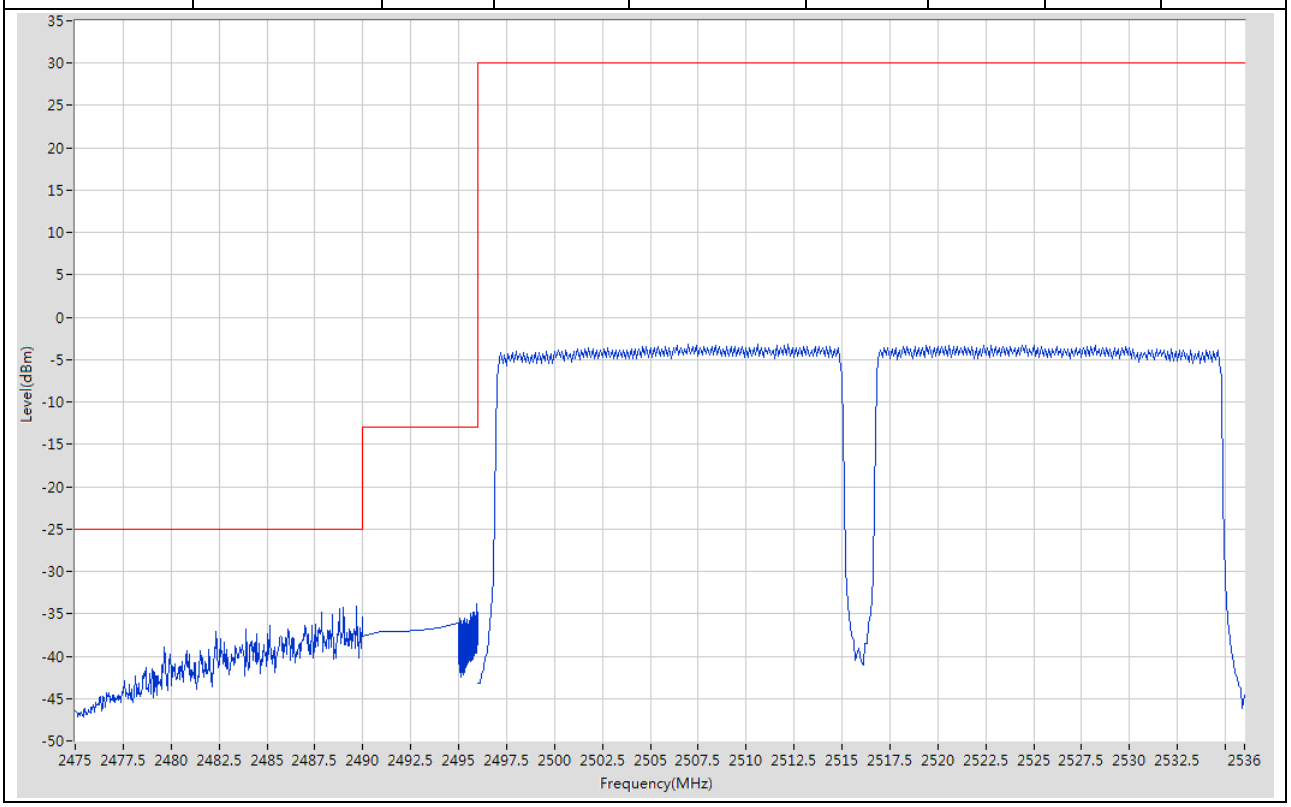
## 22.14. CA Band Edge(NTNV)(Subtest:14, Channel:39750+39948, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.738 | -46.62 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -41.21 | -13 | Pass | 6 |
| 2495 | 2496 | 0.51 | RMS | 2495.995 | -31.06 | -13 | Pass | 401 |
| 2496 | 2536 | 0.1 | RMS | 2534.7 | 8.27 | 30 | Pass | 401 |



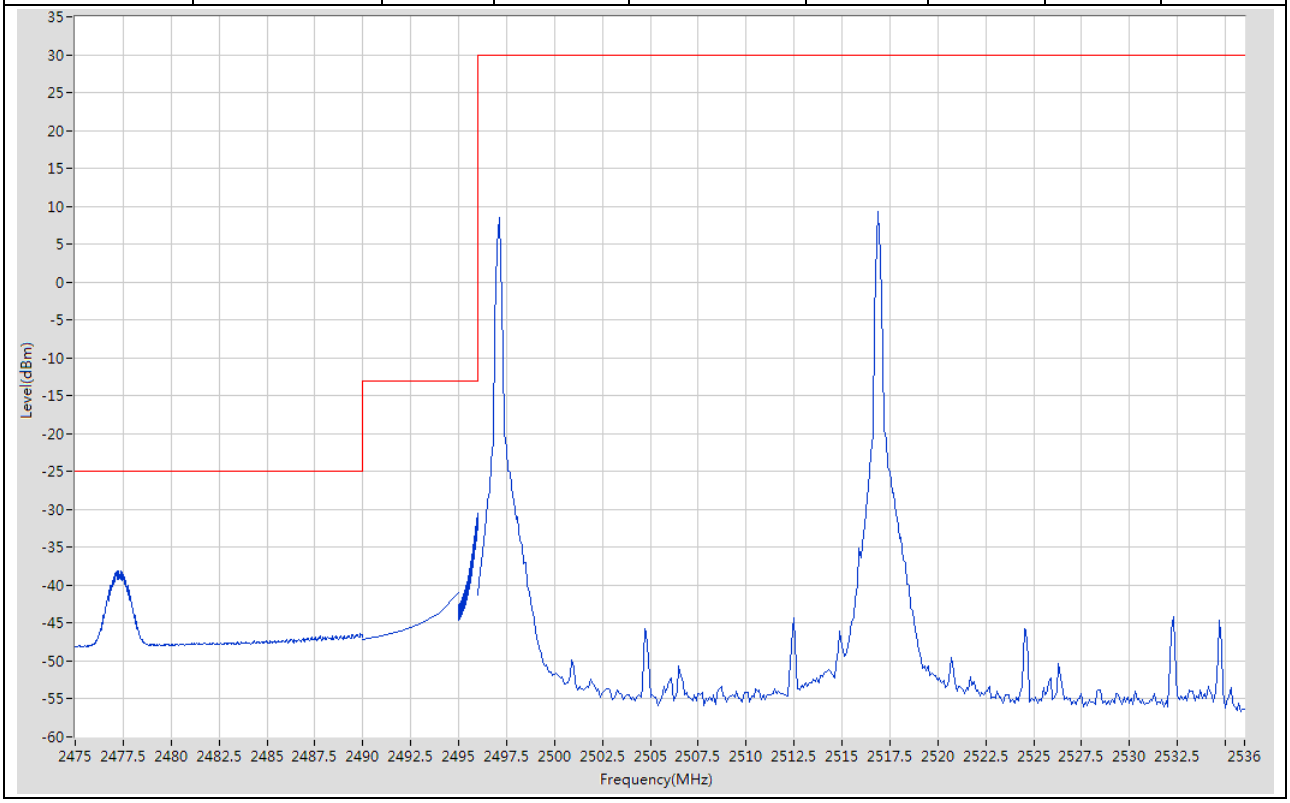
## 22.15. CA Band Edge(NTNV)(Subtest:15, Channel:39750+39948, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.7 | -34.16 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -36.04 | -13 | Pass | 6 |
| 2495 | 2496 | 0.51 | RMS | 2495.97 | -33.81 | -13 | Pass | 401 |
| 2496 | 2536 | 0.1 | RMS | 2507 | -3.11 | 30 | Pass | 401 |



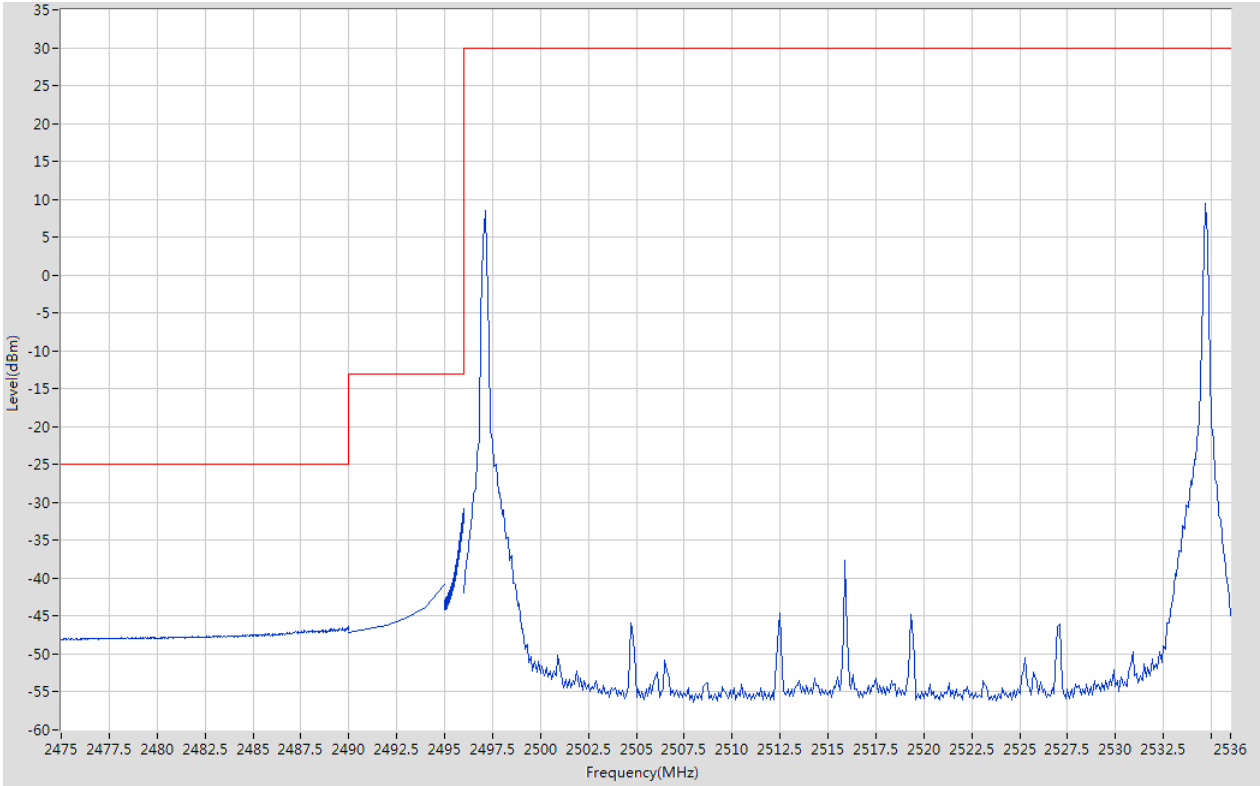
## 22.16. CA Band Edge(NTNV)(Subtest:16, Channel:39750+39948, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2477.213 | -38.08 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -40.89 | -13 | Pass | 6 |
| 2495 | 2496 | 0.51 | RMS | 2495.993 | -30.43 | -13 | Pass | 401 |
| 2496 | 2536 | 0.1 | RMS | 2516.9 | 9.29 | 30 | Pass | 401 |



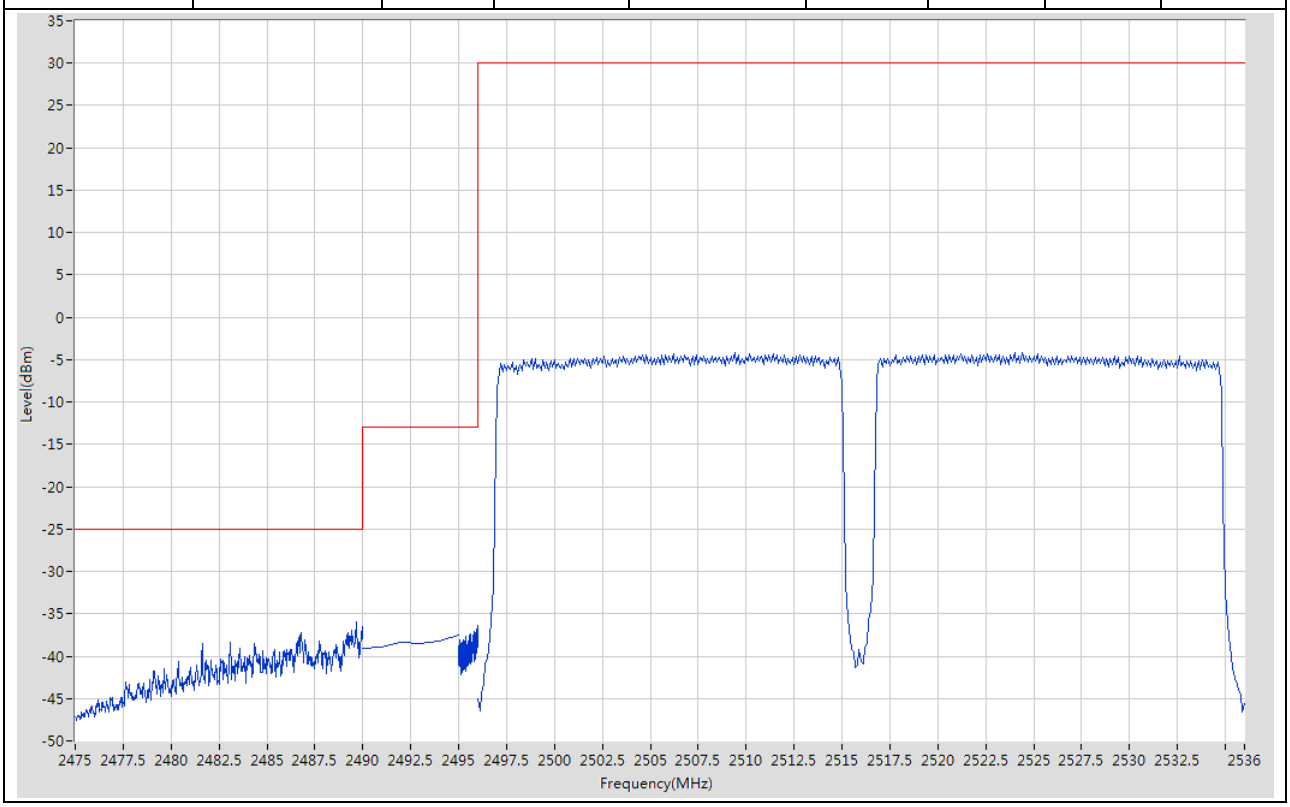
## 22.17. CA Band Edge(NTNV)(Subtest:17, Channel:39750+39948, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -46.43 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -40.87 | -13 | Pass | 6 |
| 2495 | 2496 | 0.51 | RMS | 2495.993 | -30.82 | -13 | Pass | 401 |
| 2496 | 2536 | 0.1 | RMS | 2534.7 | 9.44 | 30 | Pass | 401 |



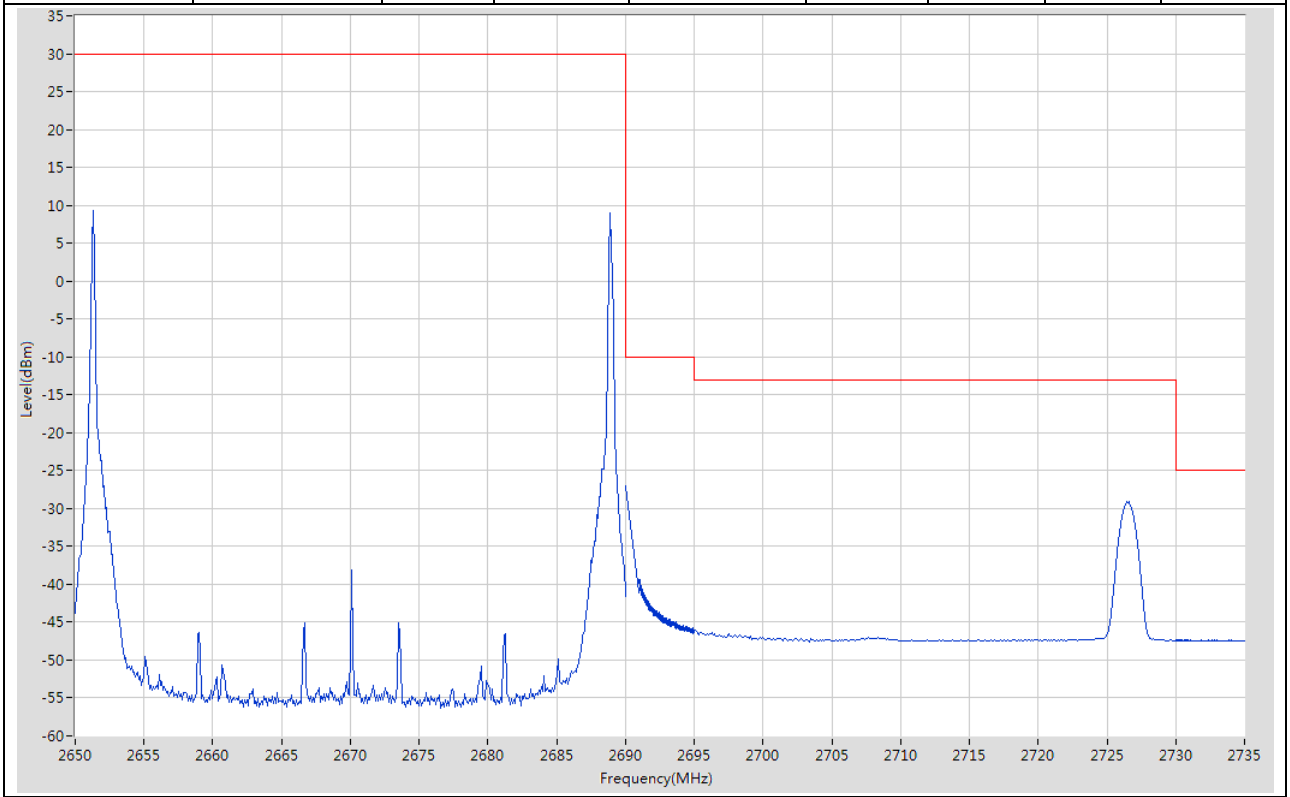
## 22.18. CA Band Edge(NTNV)(Subtest:18, Channel:39750+39948, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.663 | -35.92 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -37.46 | -13 | Pass | 6 |
| 2495 | 2496 | 0.51 | RMS | 2495.988 | -36.32 | -13 | Pass | 401 |
| 2496 | 2536 | 0.1 | RMS | 2509.4 | -4.15 | 30 | Pass | 401 |



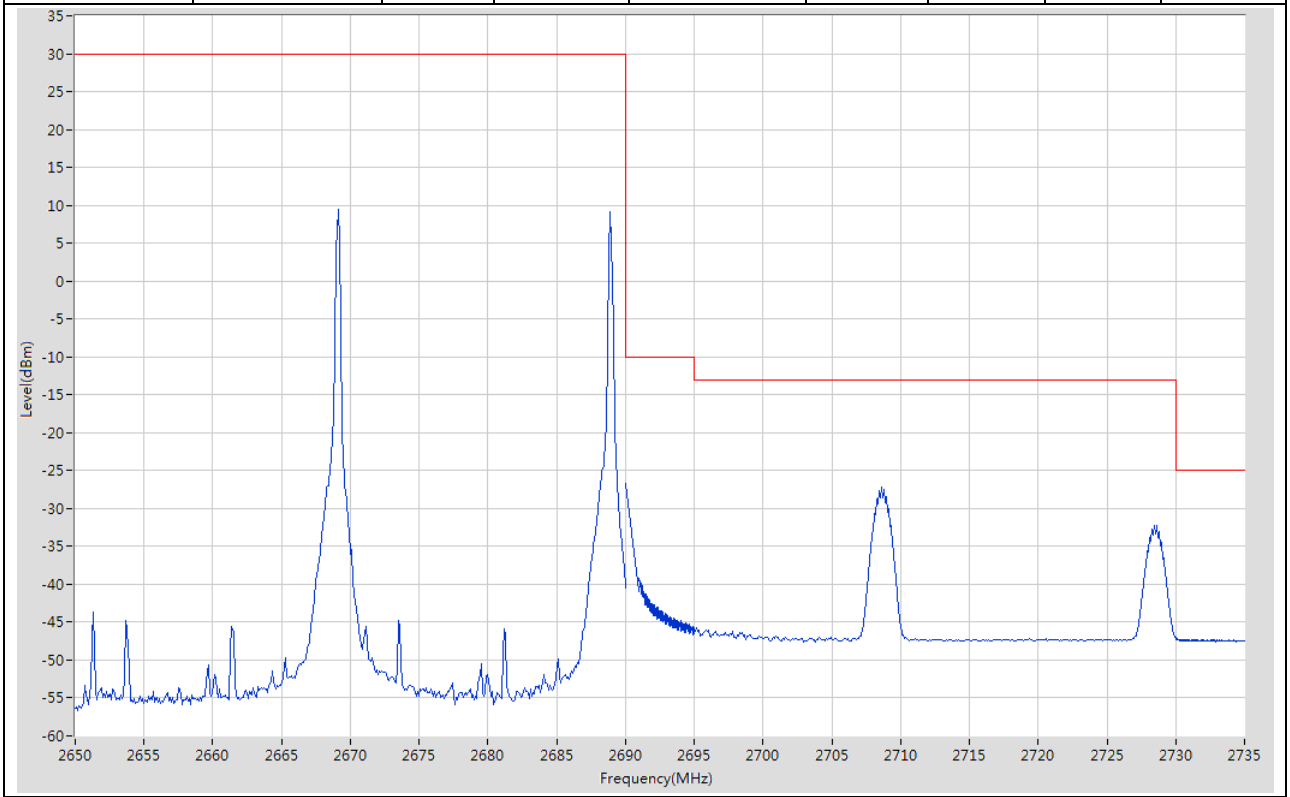
## 22.19. CA Band Edge(NTNV)(Subtest:19, Channel:41292+41490, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2650 | 2690 | 0.1 | RMS | 2651.3 | 9.24 | 30 | Pass | 401 |
| 2690 | 2691 | 1 | RMS | 2690 | -27.05 | -10 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2691 | -39.31 | -10 | Pass | 401 |
| 2695 | 2730 | 1 | RMS | 2726.413 | -29.07 | -13 | Pass | 401 |
| 2730 | 2735 | 1 | RMS | 2730.025 | -47.33 | -25 | Pass | 401 |



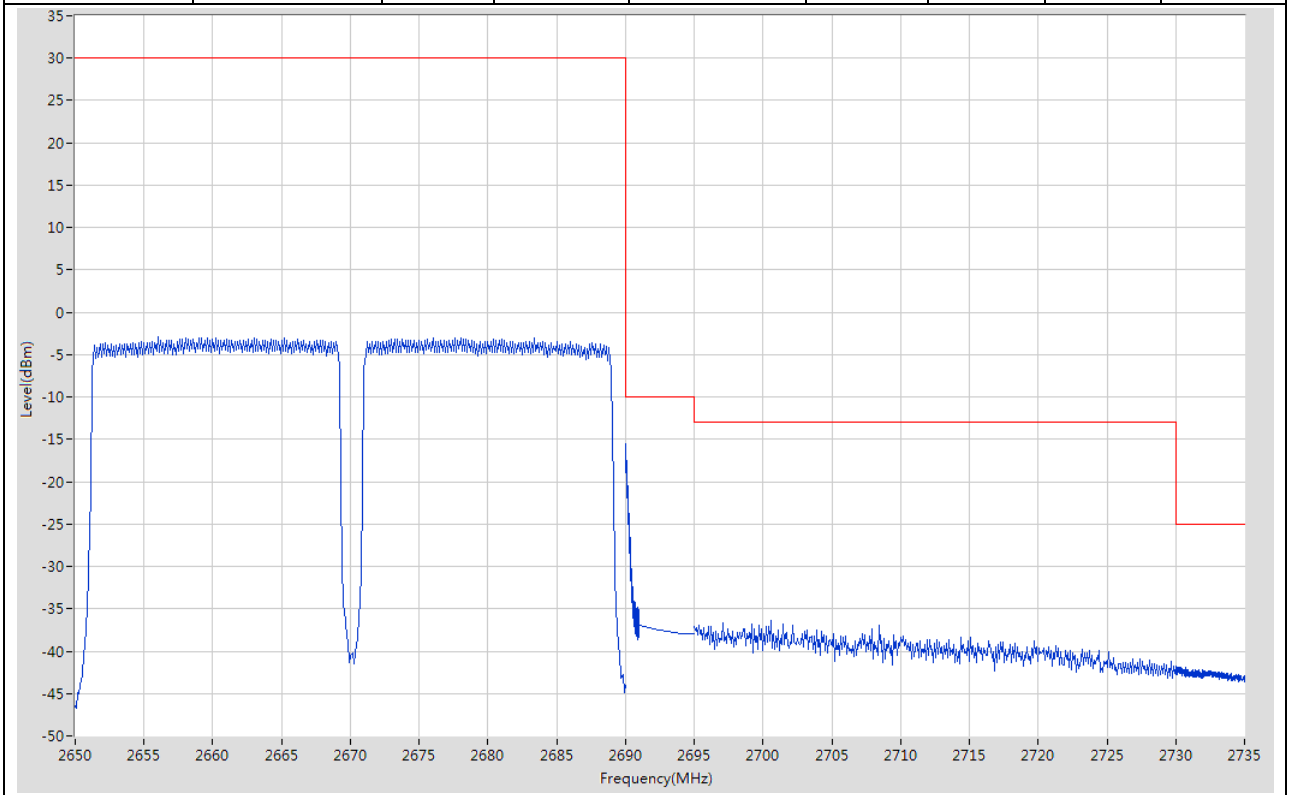
## 22.20. CA Band Edge(NTNV)(Subtest:20, Channel:41292+41490, Bandwidth:20+20, Modulation:QPSK, RB Number:1+1, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2650 | 2690 | 0.1 | RMS | 2669.1 | 9.48 | 30 | Pass | 401 |
| 2690 | 2691 | 1 | RMS | 2690 | -26.64 | -10 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2691 | -39.29 | -10 | Pass | 401 |
| 2695 | 2730 | 1 | RMS | 2708.65 | -27.25 | -13 | Pass | 401 |
| 2730 | 2735 | 1 | RMS | 2730 | -47.06 | -25 | Pass | 401 |



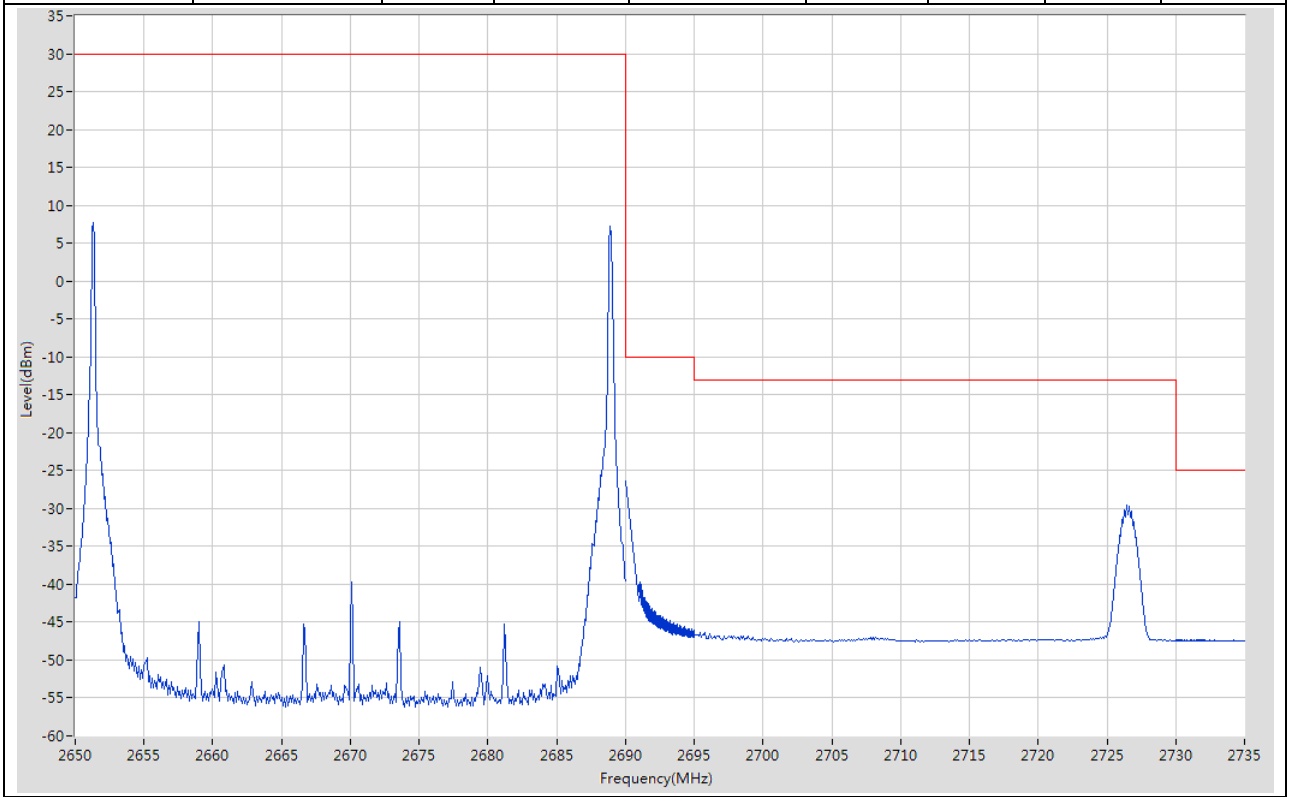
## 22.21. CA Band Edge(NTNV)(Subtest:21, Channel:41292+41490, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:High+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2650 | 2690 | 0.1 | RMS | 2656 | -2.91 | 30 | Pass | 401 |
| 2690 | 2691 | 1 | RMS | 2690.003 | -15.56 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -37.01 | -10 | Pass | 5 |
| 2695 | 2730 | 1 | RMS | 2700.6 | -36.43 | -13 | Pass | 401 |
| 2730 | 2735 | 1 | RMS | 2730.338 | -41.86 | -25 | Pass | 401 |



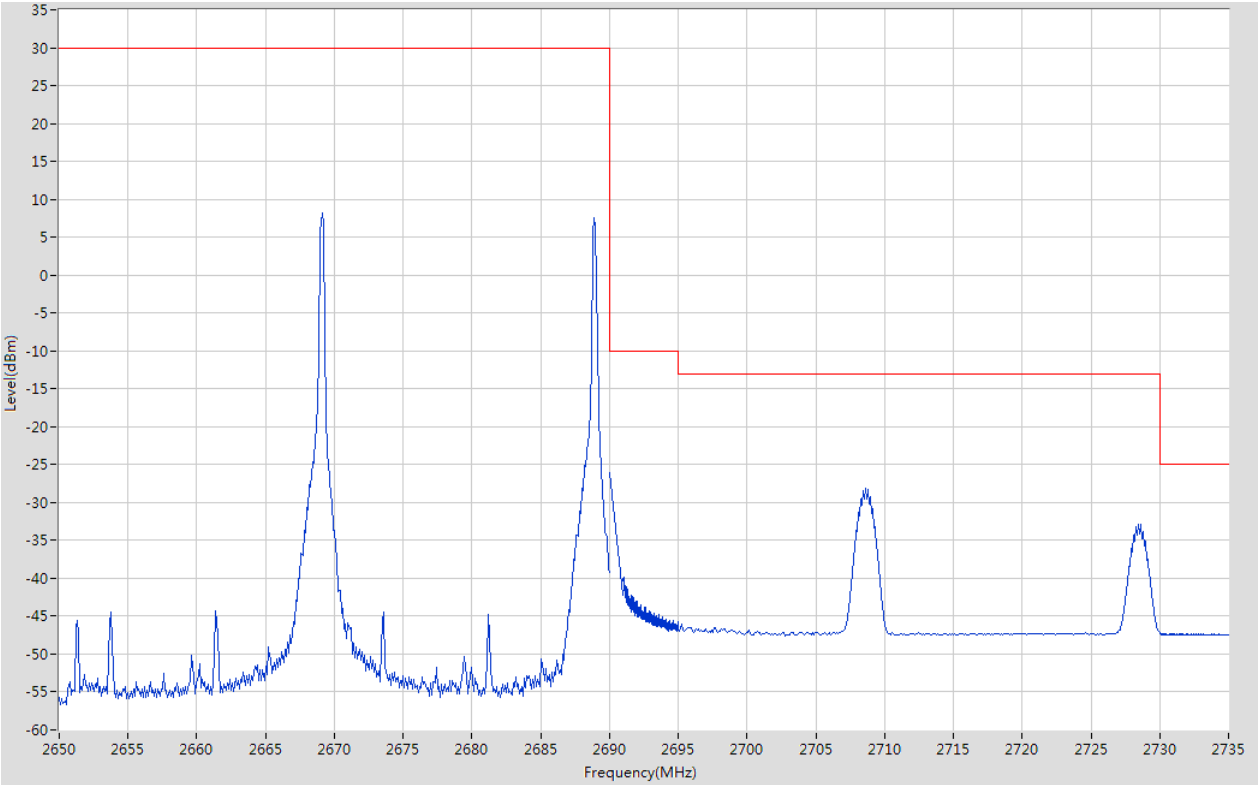
## 22.22. CA Band Edge(NTNV)(Subtest:22, Channel:41292+41490, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:Low+High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2650 | 2690 | 0.1 | RMS | 2651.3 | 7.65 | 30 | Pass | 401 |
| 2690 | 2691 | 1 | RMS | 2690 | -26.33 | -10 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2691.03 | -39.71 | -10 | Pass | 401 |
| 2695 | 2730 | 1 | RMS | 2726.413 | -29.59 | -13 | Pass | 401 |
| 2730 | 2735 | 1 | RMS | 2731.475 | -47.32 | -25 | Pass | 401 |



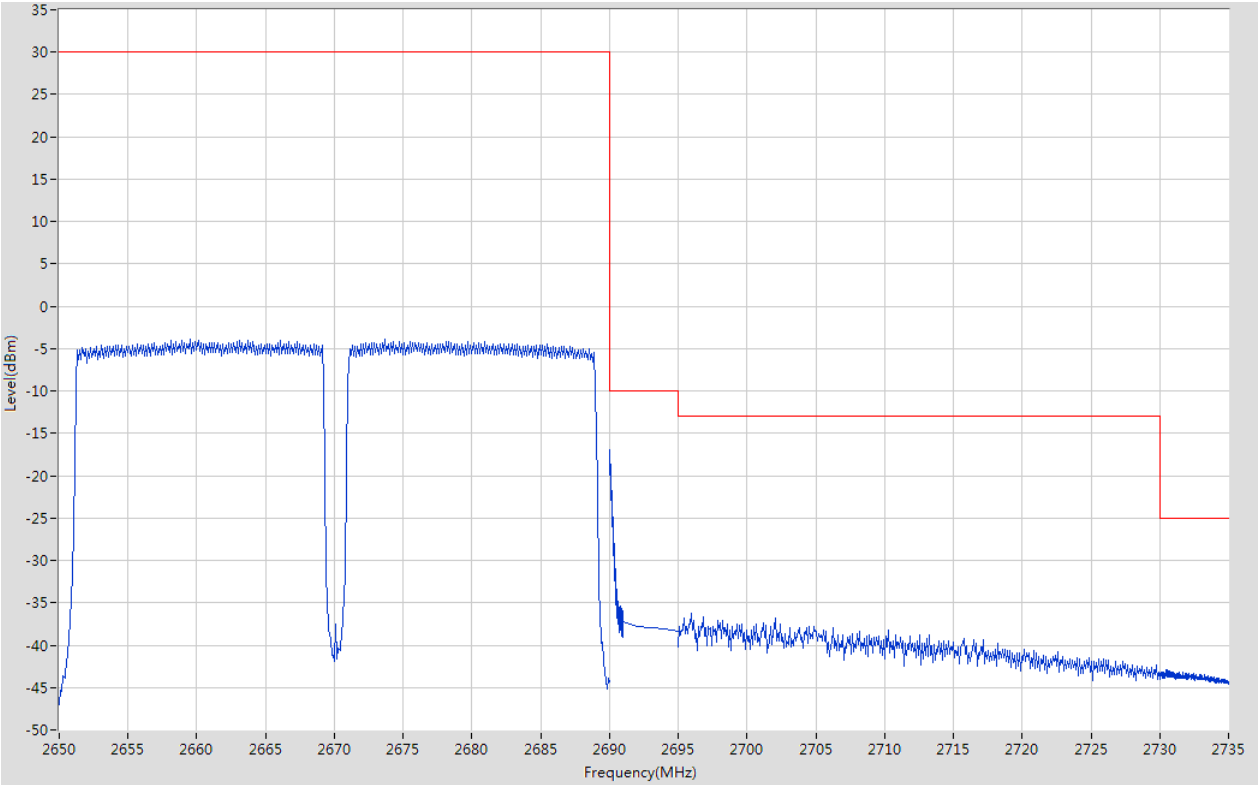
## 22.23. CA Band Edge(NTNV)(Subtest:23, Channel:41292+41490, Bandwidth:20+20, Modulation:16QAM, RB Number:1+1, RB Position:High+High)

| 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 | 8.16 | 30 | Pass | 401 |
| 2690 | 2691 | 1 | RMS | 2690 | -26.01 | -10 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2691.07 | -39.8 | -10 | Pass | 401 |
| 2695 | 2730 | 1 | RMS | 2708.65 | -28.05 | -13 | Pass | 401 |
| 2730 | 2735 | 1 | RMS | 2730 | -47.18 | -25 | Pass | 401 |



## 22.24. CA Band Edge(NTNV)(Subtest:24, Channel:41292+41490, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:High+High)

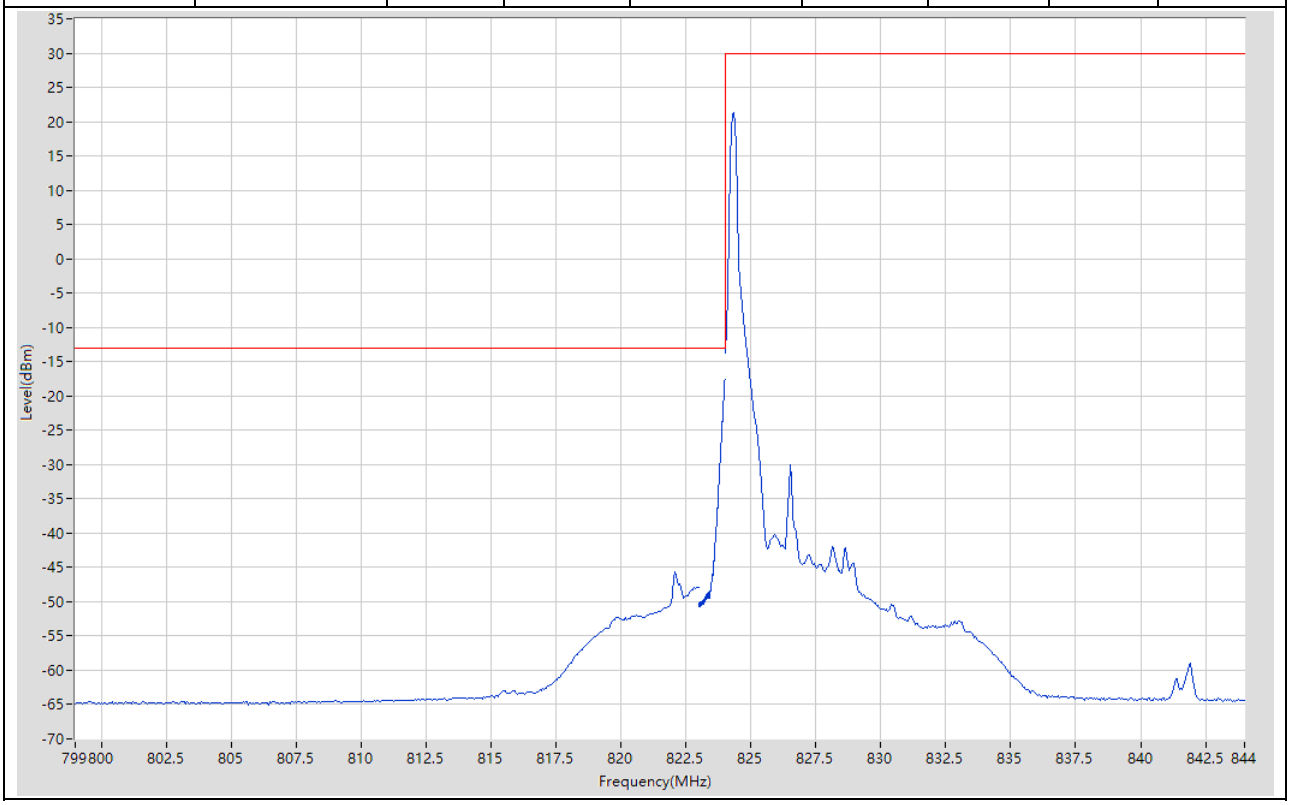
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2650 | 2690 | 0.1 | RMS | 2659.5 | -3.92 | 30 | Pass | 401 |
| 2690 | 2691 | 1 | RMS | 2690.003 | -16.98 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -37.27 | -10 | Pass | 5 |
| 2695 | 2730 | 1 | RMS | 2695.963 | -36.2 | -13 | Pass | 401 |
| 2730 | 2735 | 1 | RMS | 2730.45 | -42.91 | -25 | Pass | 401 |



# 23. n5 15kHz

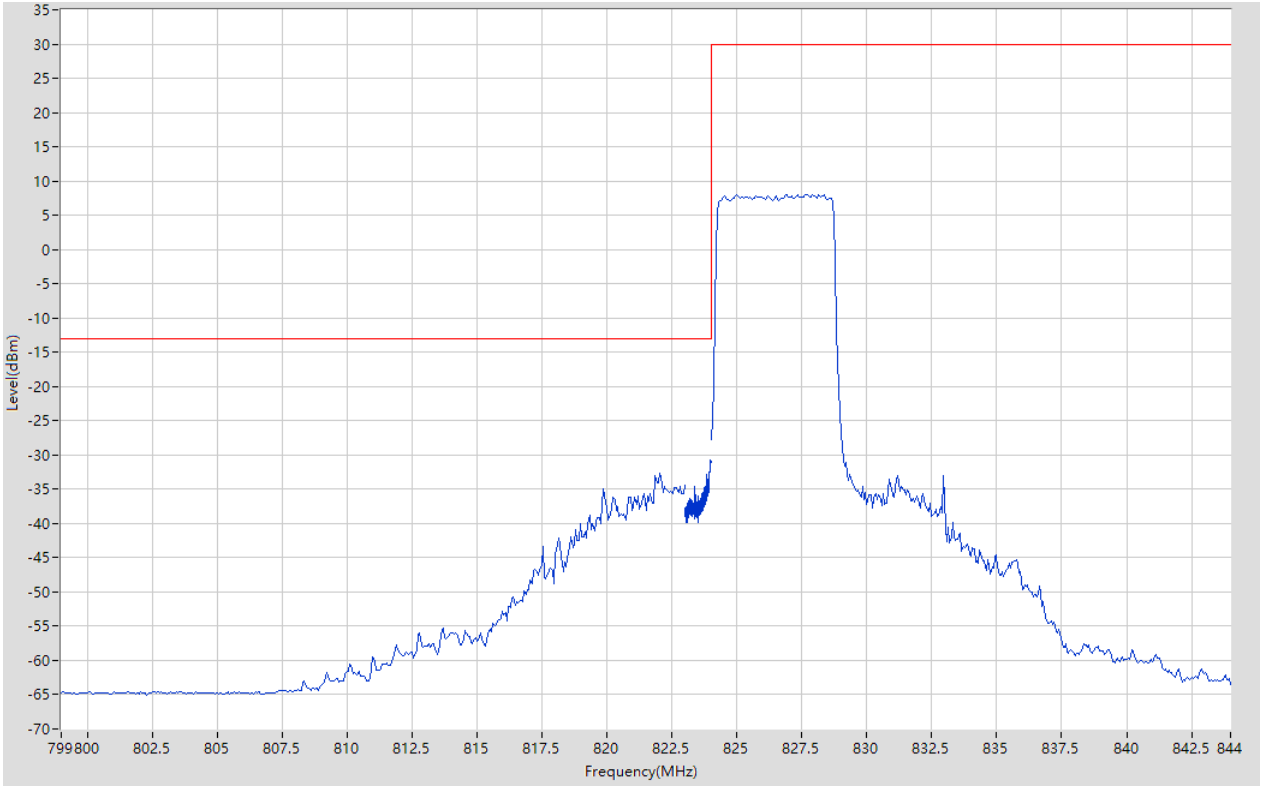
## 23.1. Band Edge for SA(NTNV)(Subtest:1, Channel:165300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.1 | -45.65 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -17.52 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.35 | 21.29 | 30 | Pass | 401 |



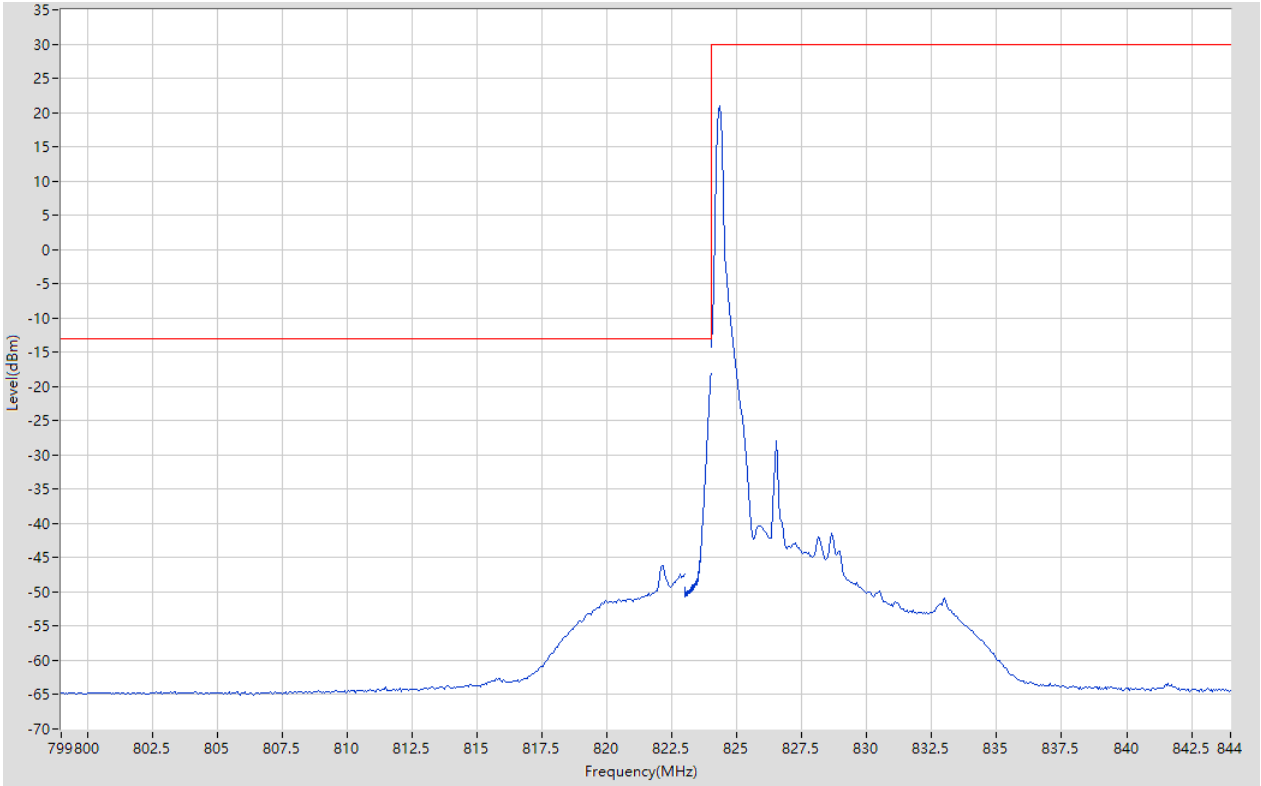
## 23.2. Band Edge for SA(NTNV)(Subtest:2, Channel:165300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.04 | -32.75 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 823.993 | -30.68 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 826.9 | 8.07 | 30 | Pass | 401 |



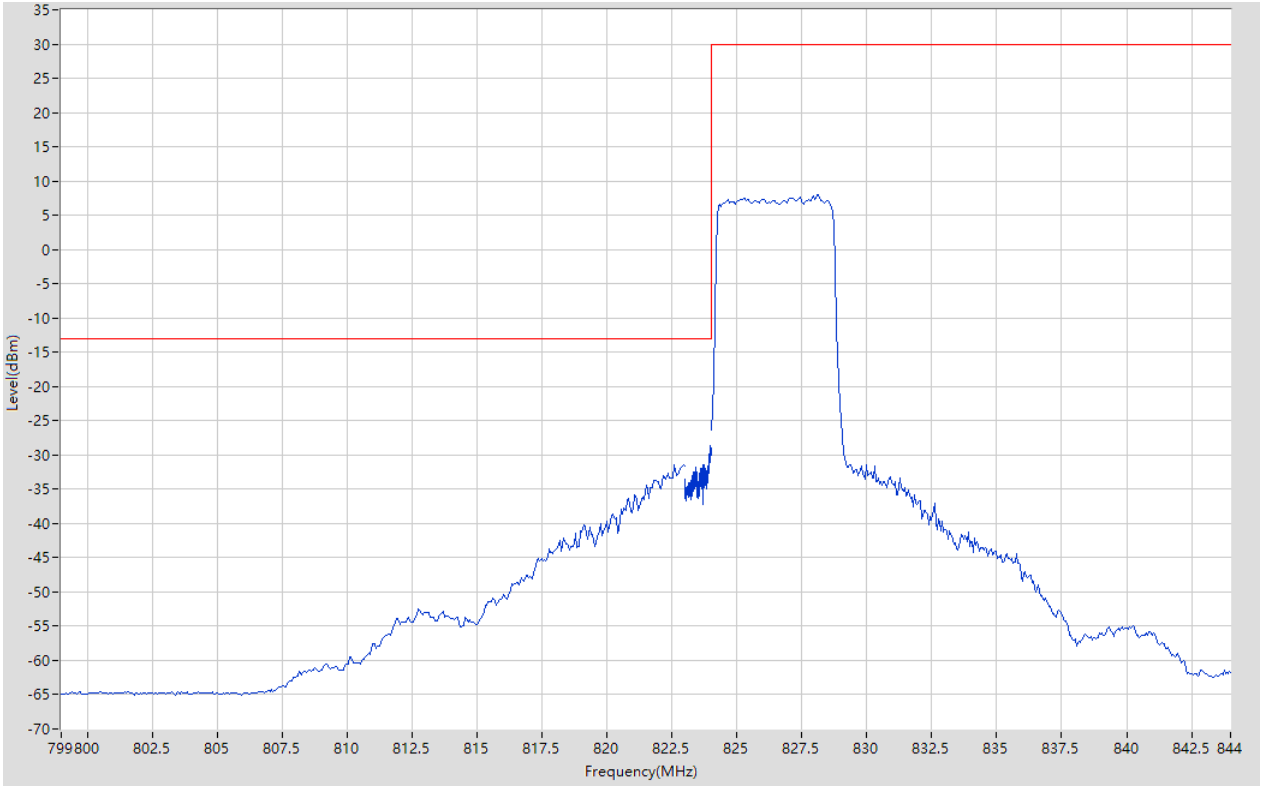
## 23.3. Band Edge for SA(NTNV)(Subtest:3, Channel:165300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.16 | -46.11 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -18.13 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.35 | 21.04 | 30 | Pass | 401 |



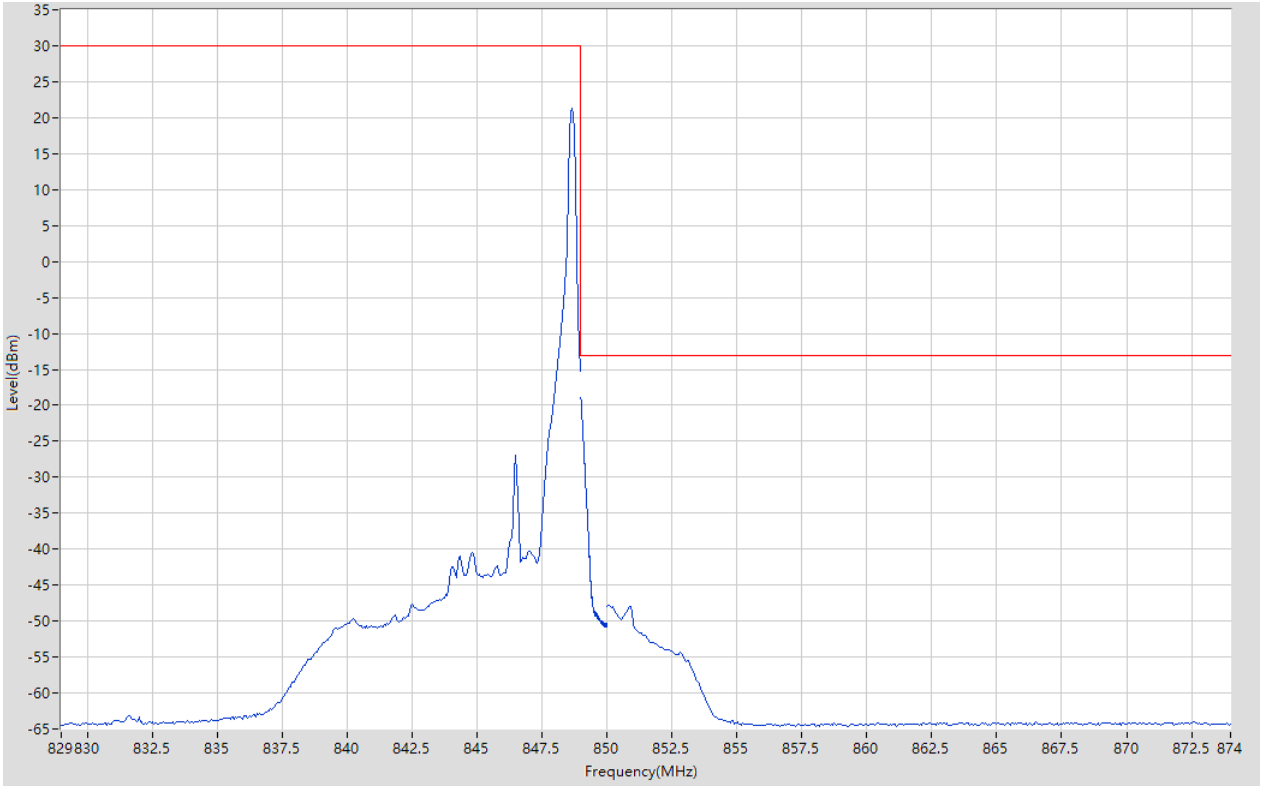
## 23.4. Band Edge for SA(NTNV)(Subtest:4, Channel:165300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.94 | -31.36 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 823.988 | -28.63 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 828.1 | 8.02 | 30 | Pass | 401 |



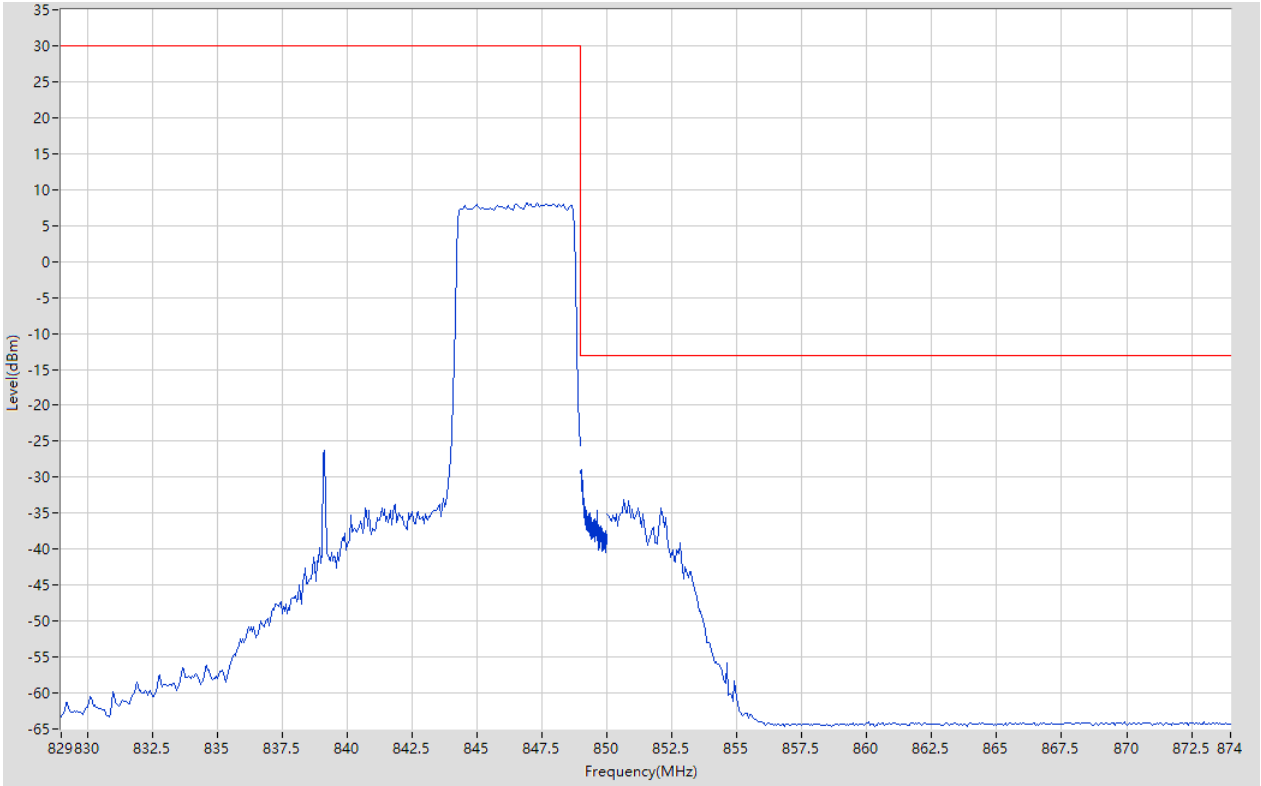
## 23.5. Band Edge for SA(NTNV)(Subtest:5, Channel:169300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.65 | 21.36 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849.003 | -18.88 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.06 | -47.73 | -13 | Pass | 401 |



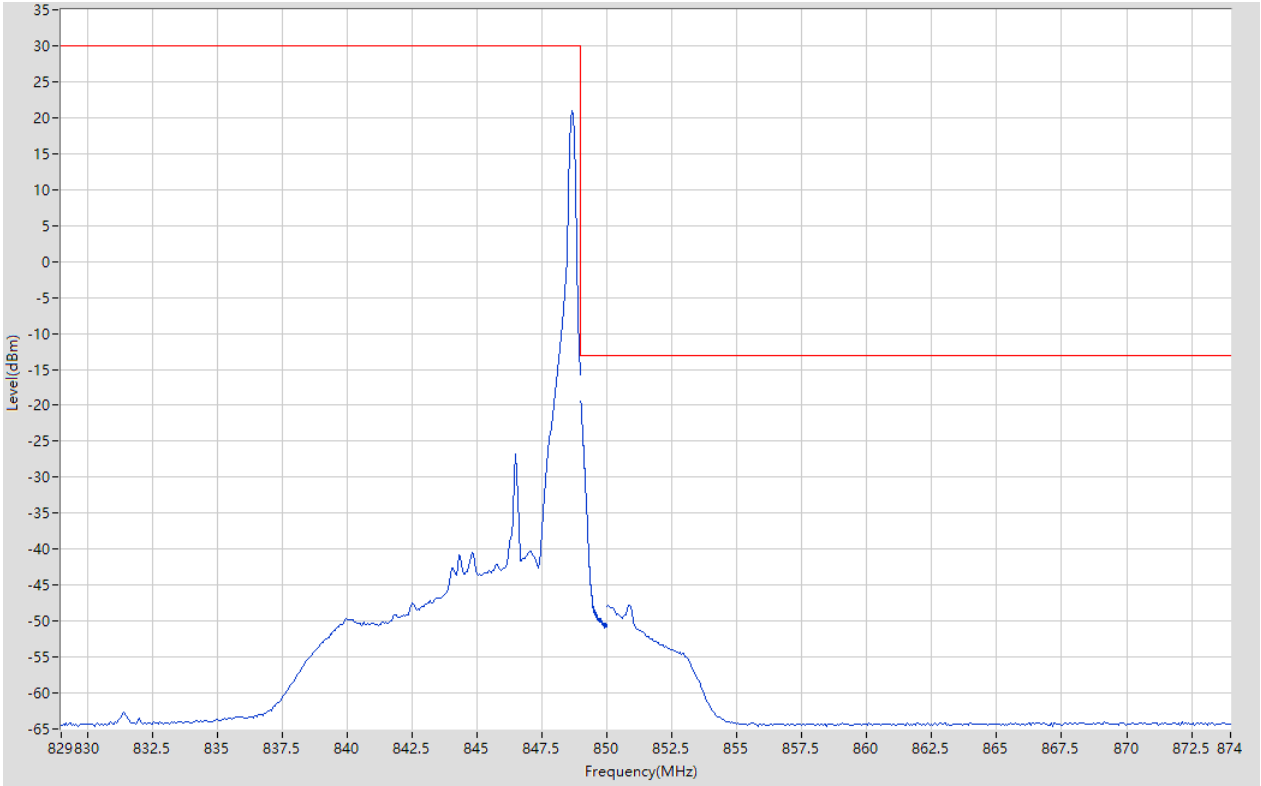
## 23.6. Band Edge for SA(NTNV)(Subtest:6, Channel:169300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 846.9 | 8.15 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849.005 | -28.86 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.66 | -33.07 | -13 | Pass | 401 |



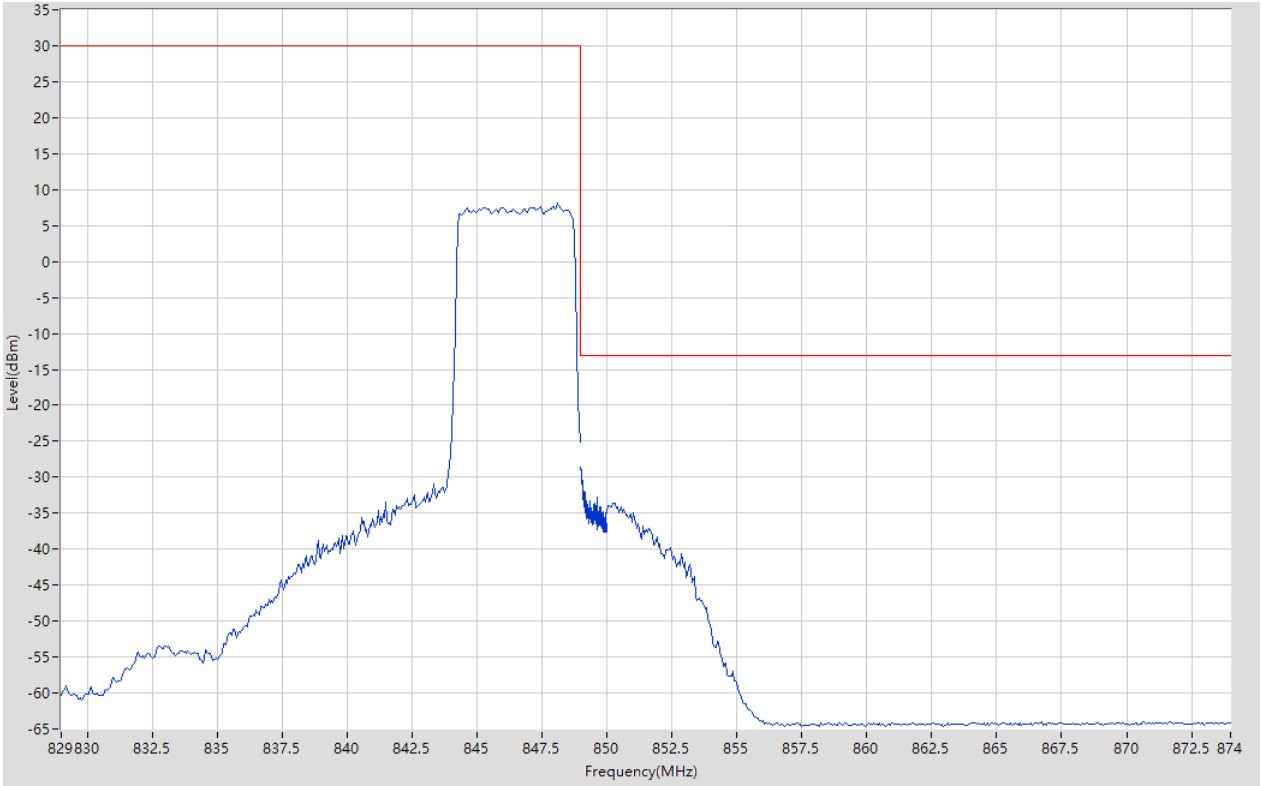
## 23.7. Band Edge for SA(NTNV)(Subtest:7, Channel:169300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.65 | 20.92 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849 | -19.38 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.06 | -47.85 | -13 | Pass | 401 |



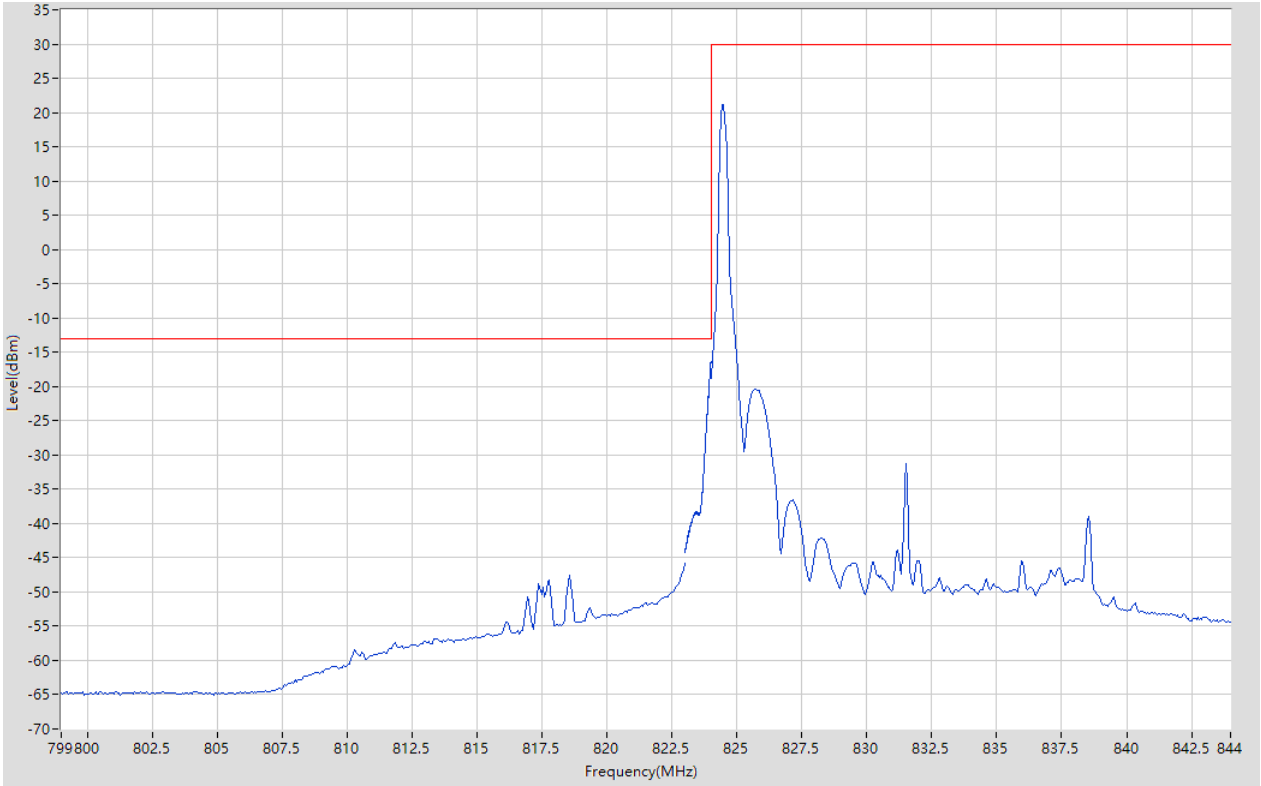
## 23.8. Band Edge for SA(NTNV)(Subtest:8, Channel:169300, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.1 | 8.08 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849 | -28.54 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.3 | -33.57 | -13 | Pass | 401 |



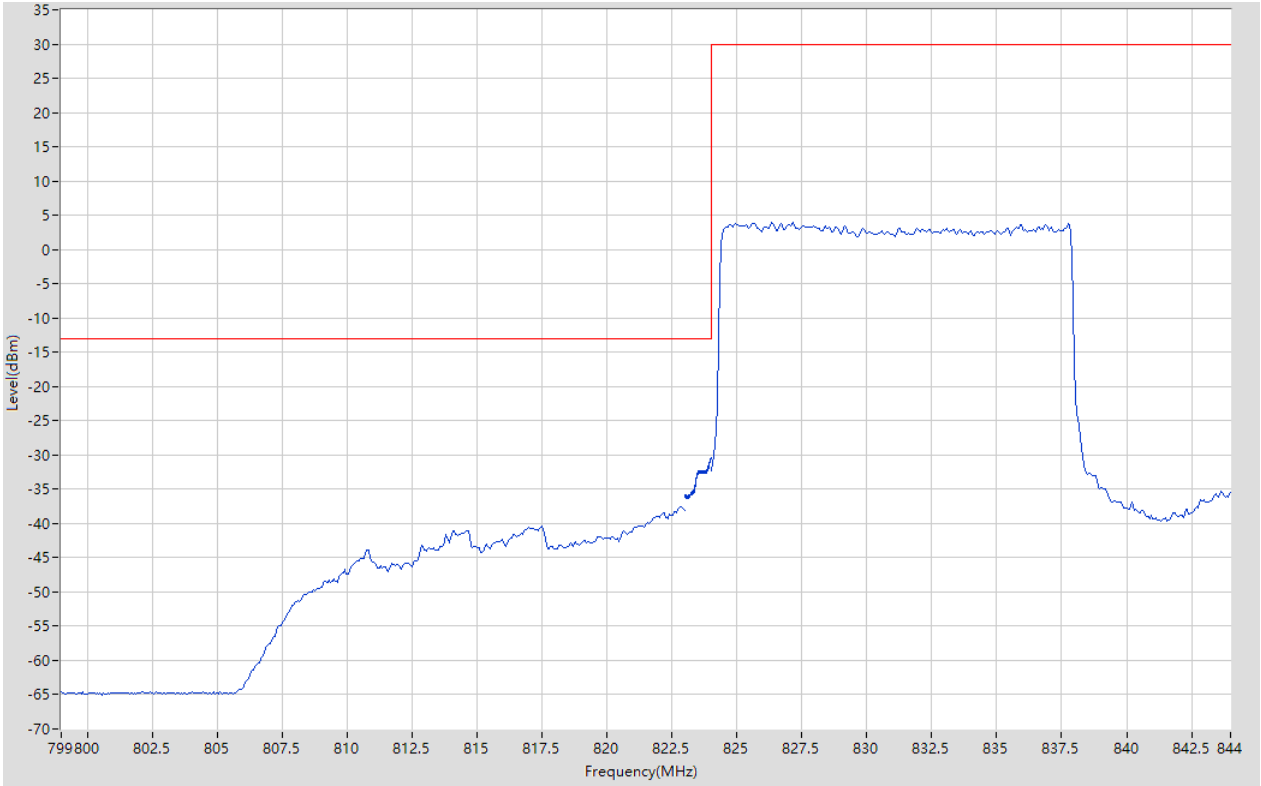
## 23.9. Band Edge for SA(NTNV)(Subtest:1, Channel:166300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -45.76 | -13 | Pass | 401 |
| 823 | 824 | 0.15 | RMS | 824 | -16.4 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.45 | 21.1 | 30 | Pass | 401 |



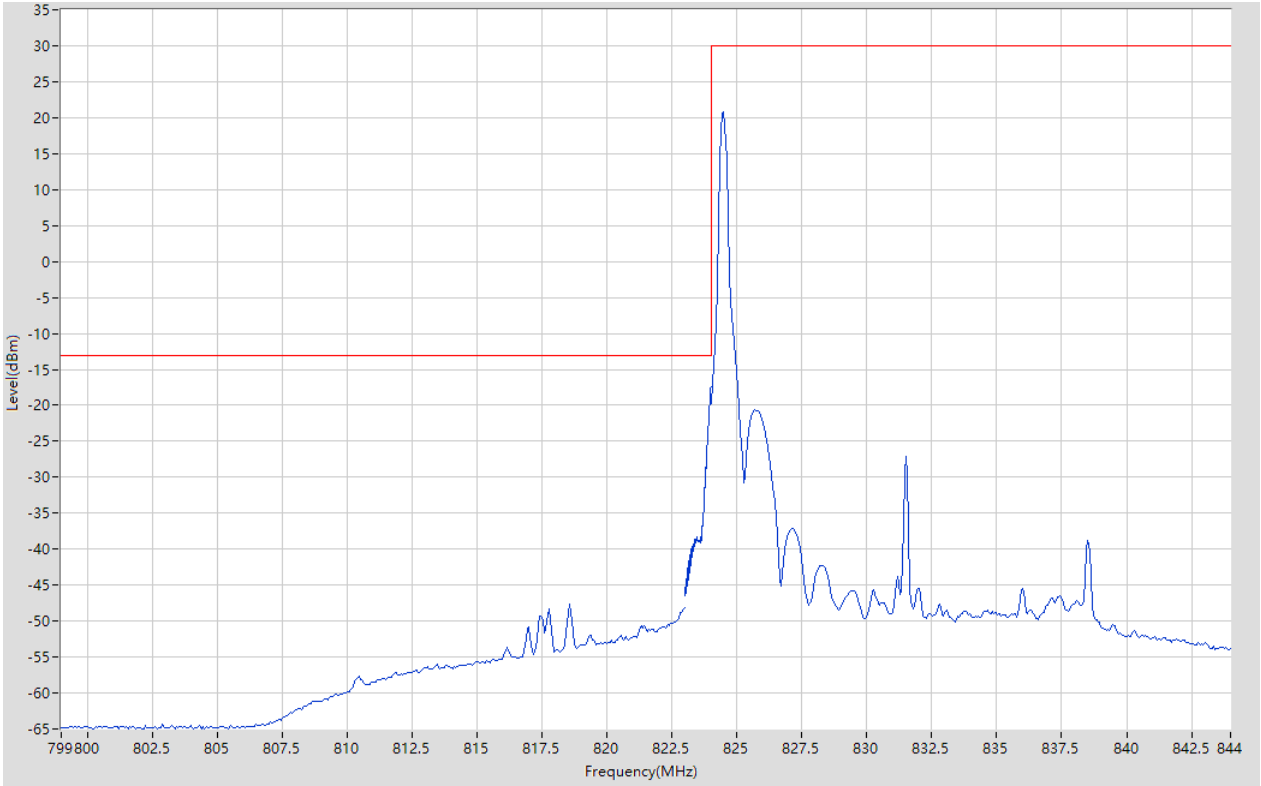
## 23.10. Band Edge for SA(NTNV)(Subtest:2, Channel:166300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.88 | -37.61 | -13 | Pass | 401 |
| 823 | 824 | 0.15 | RMS | 824 | -30.35 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 826.35 | 3.93 | 30 | Pass | 401 |



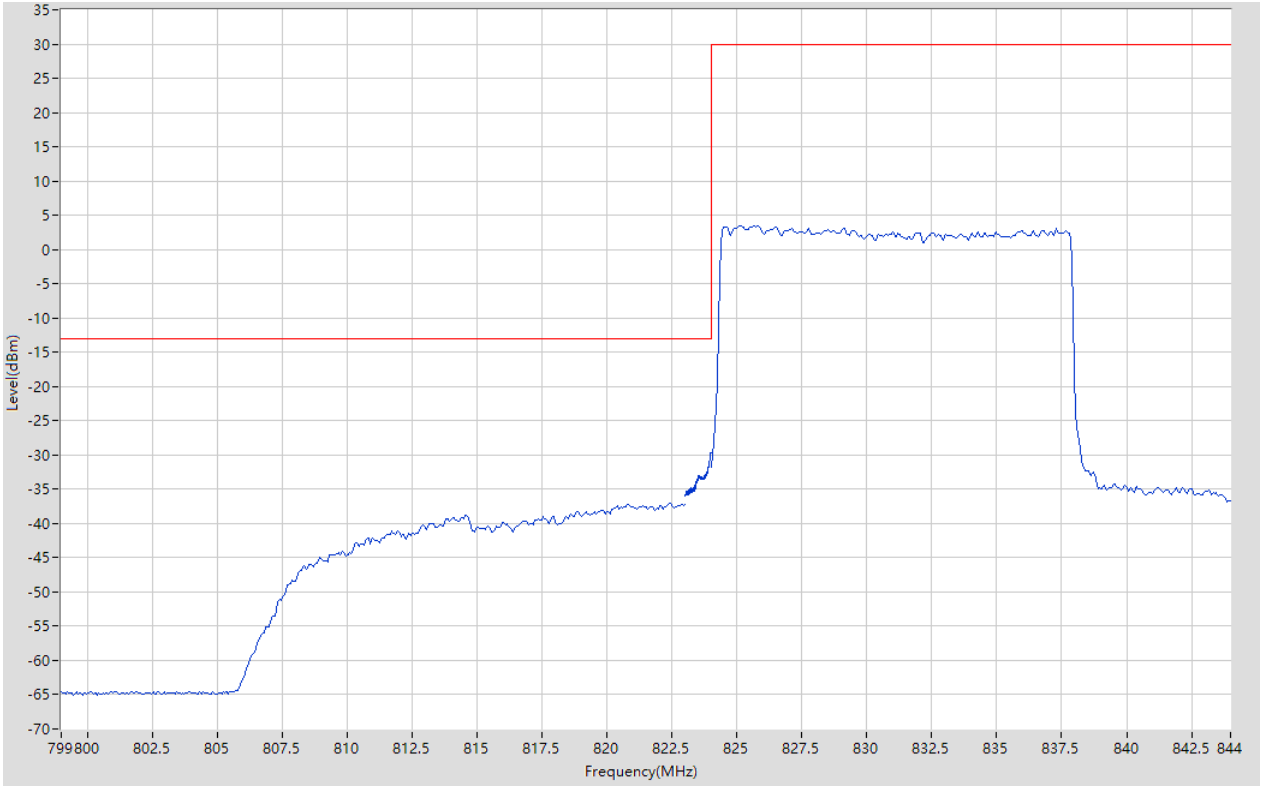
## 23.11. Band Edge for SA(NTNV)(Subtest:3, Channel:166300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 818.56 | -47.59 | -13 | Pass | 401 |
| 823 | 824 | 0.15 | RMS | 824 | -17.37 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.5 | 20.89 | 30 | Pass | 401 |



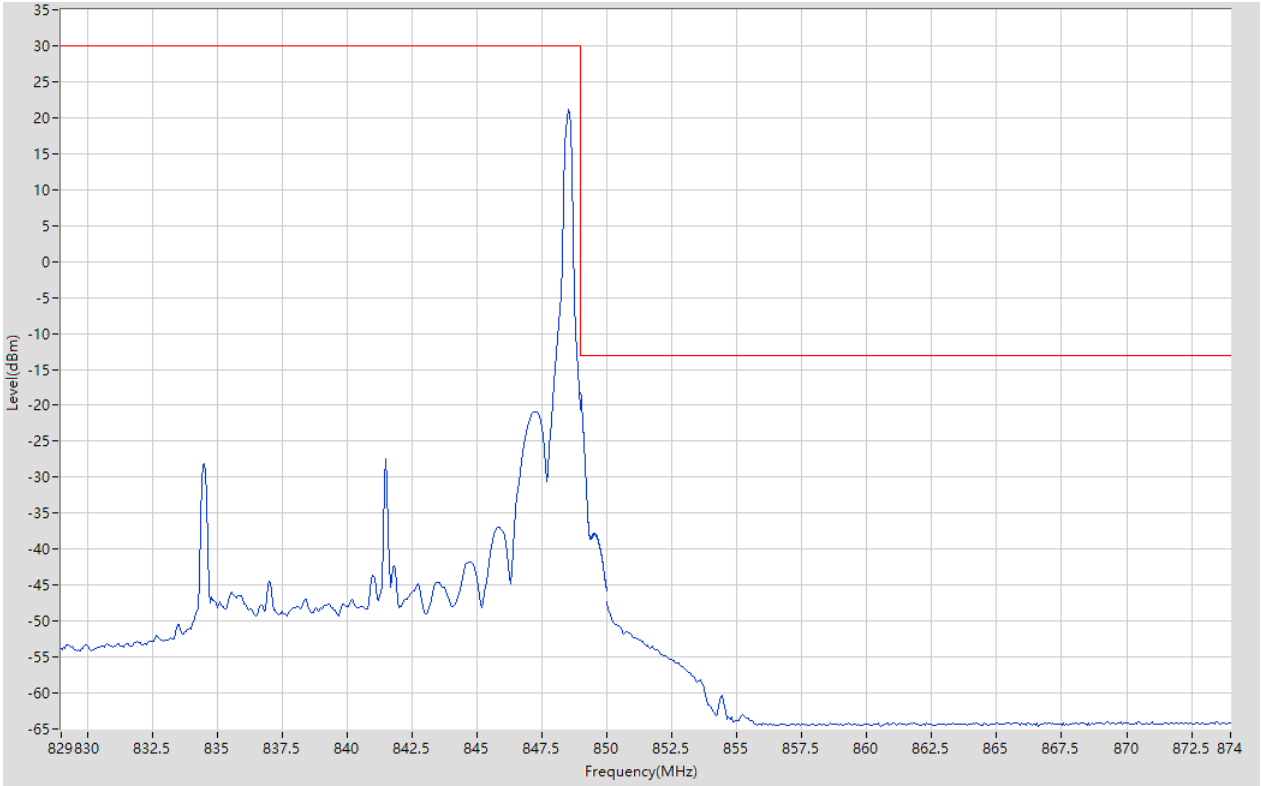
## 23.12. Band Edge for SA(NTNV)(Subtest:4, Channel:166300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.46 | -37.06 | -13 | Pass | 401 |
| 823 | 824 | 0.15 | RMS | 824 | -29.6 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 825.1 | 3.45 | 30 | Pass | 401 |



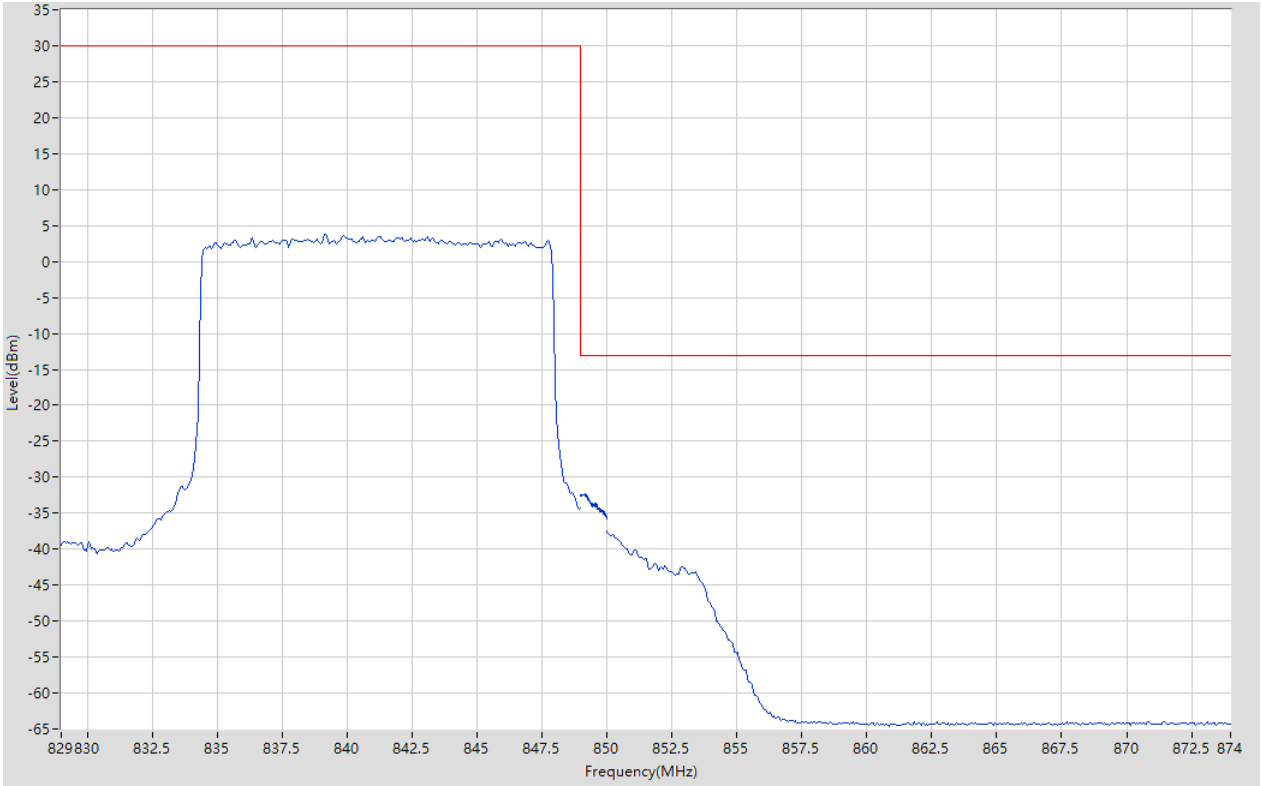
## 23.13. Band Edge for SA(NTNV)(Subtest:5, Channel:168300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:78)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.5 | 21.12 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849 | -18.23 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -47.38 | -13 | Pass | 401 |



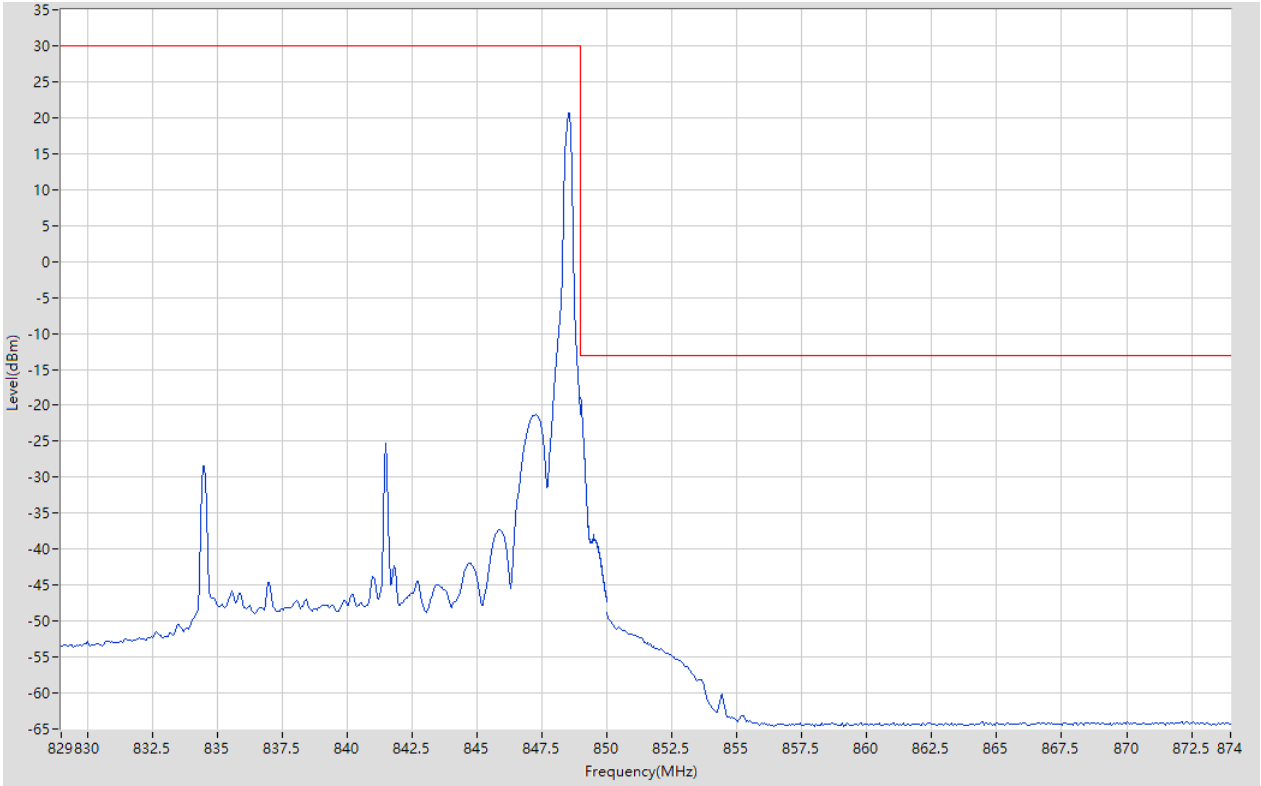
## 23.14. Band Edge for SA(NTNV)(Subtest:6, Channel:168300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 839.15 | 3.74 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849.18 | -32.31 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -37.43 | -13 | Pass | 401 |



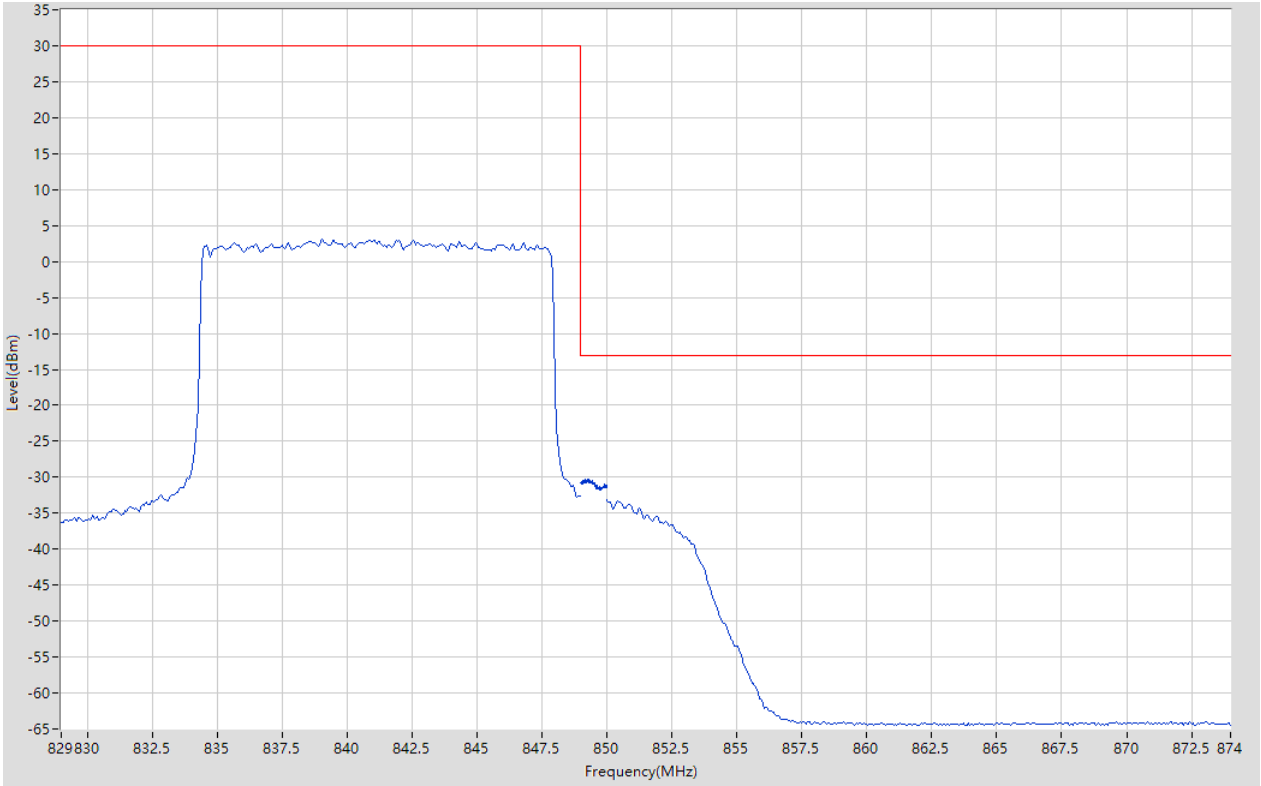
## 23.15. Band Edge for SA(NTNV)(Subtest:7, Channel:168300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:78)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.5 | 20.62 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849 | -18.94 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -48.88 | -13 | Pass | 401 |



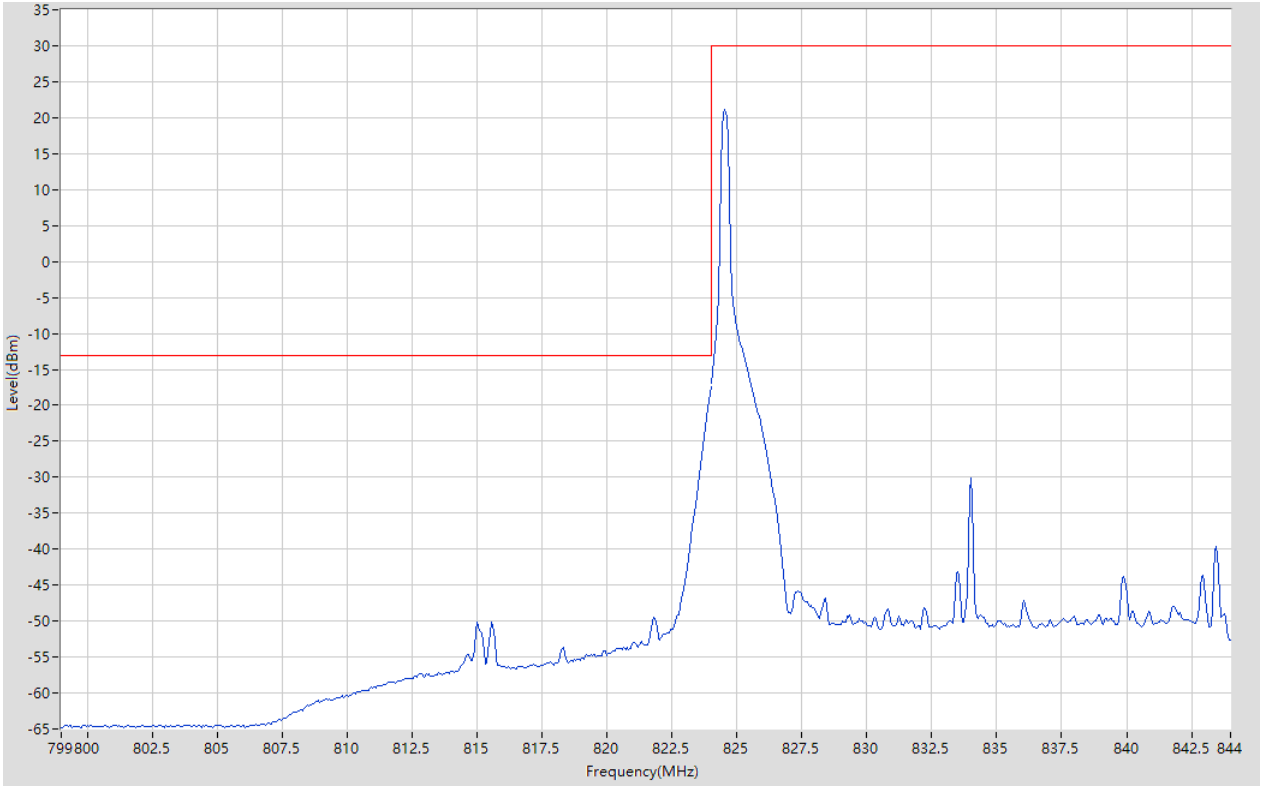
## 23.16. Band Edge for SA(NTNV)(Subtest:8, Channel:168300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 839.05 | 3.17 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849.16 | -30.24 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -33.08 | -13 | Pass | 401 |



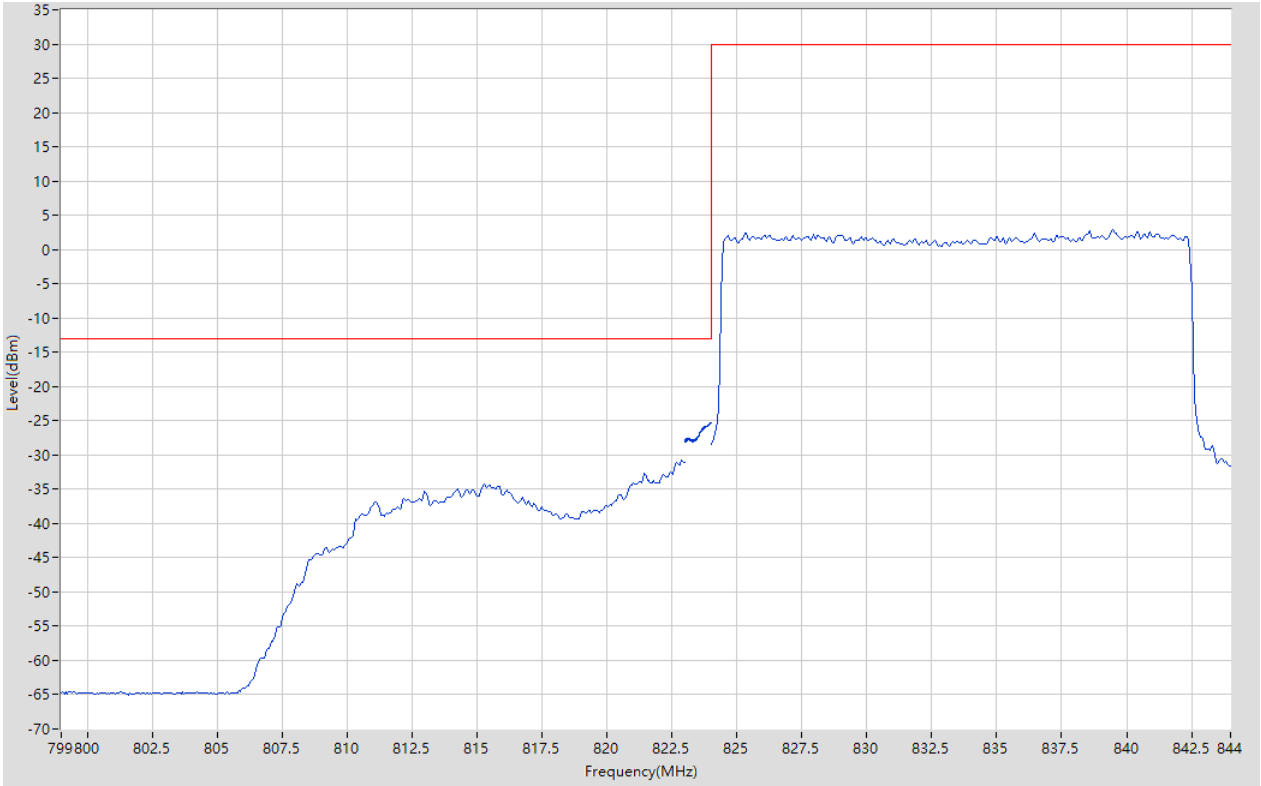
## 23.17. Band Edge for SA(NTNV)(Subtest:1, Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -44.51 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -17.35 | -13 | Pass | 11 |
| 824 | 844 | 0.1 | RMS | 824.55 | 21.14 | 30 | Pass | 401 |



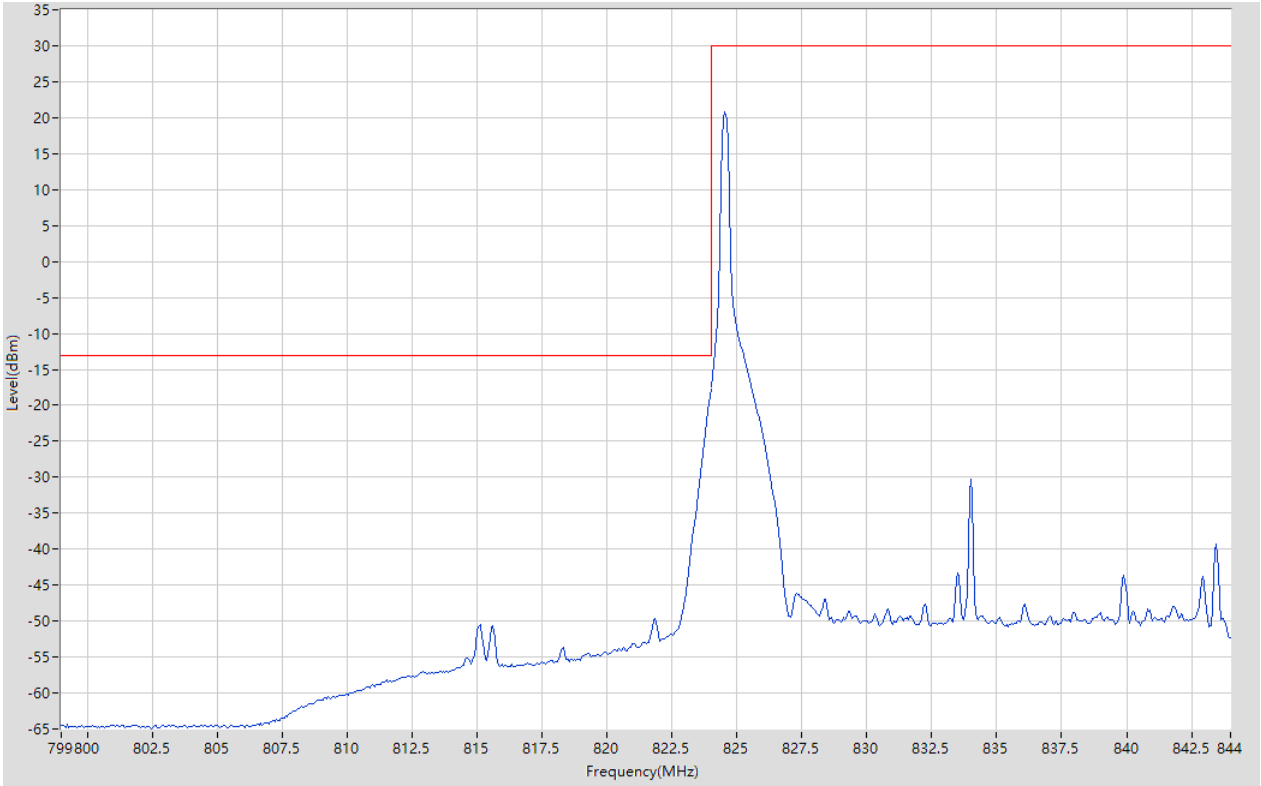
## 23.18. Band Edge for SA(NTNV)(Subtest:2, Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.88 | -30.81 | -13 | Pass | 401 |
| 823 | 824 | 0.2 | RMS | 824 | -25.25 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 839.45 | 2.99 | 30 | Pass | 401 |



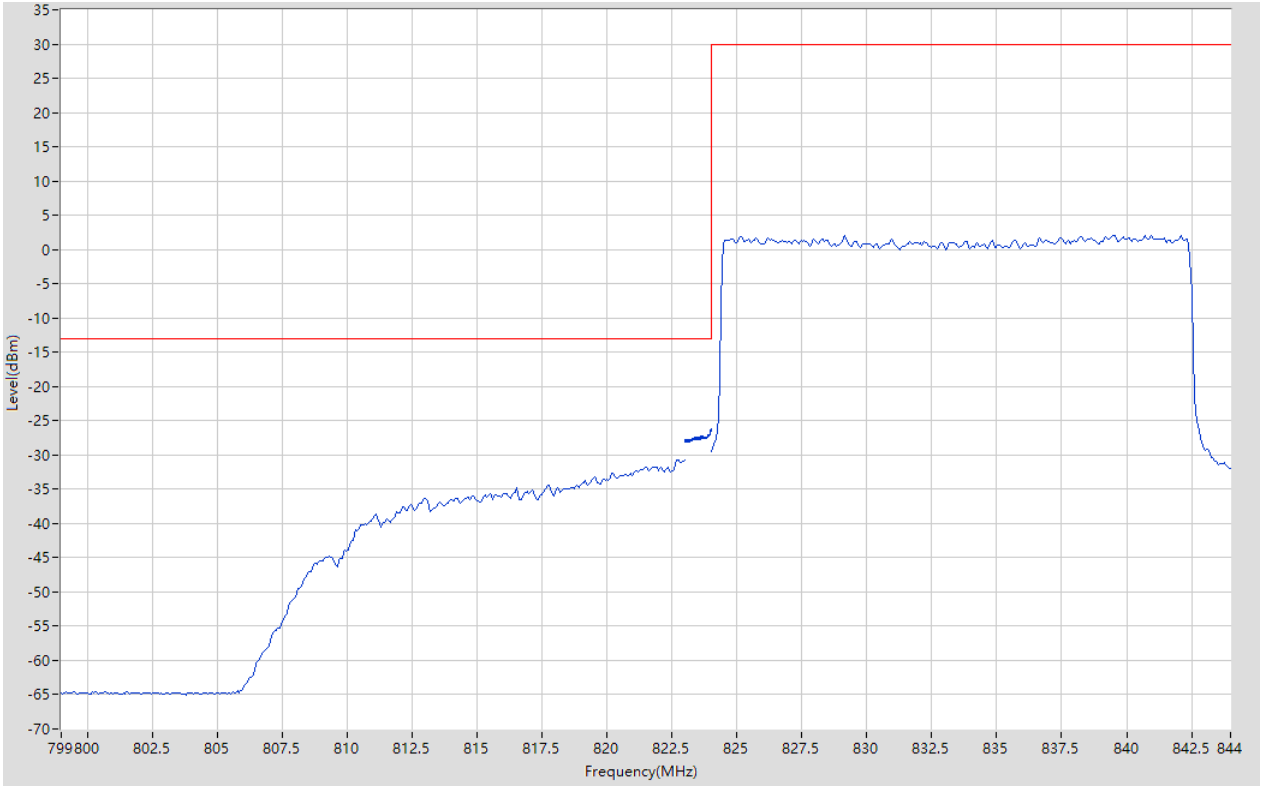
## 23.19. Band Edge for SA(NTNV)(Subtest:3, Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -46.74 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -17.8 | -13 | Pass | 11 |
| 824 | 844 | 0.1 | RMS | 824.55 | 20.79 | 30 | Pass | 401 |



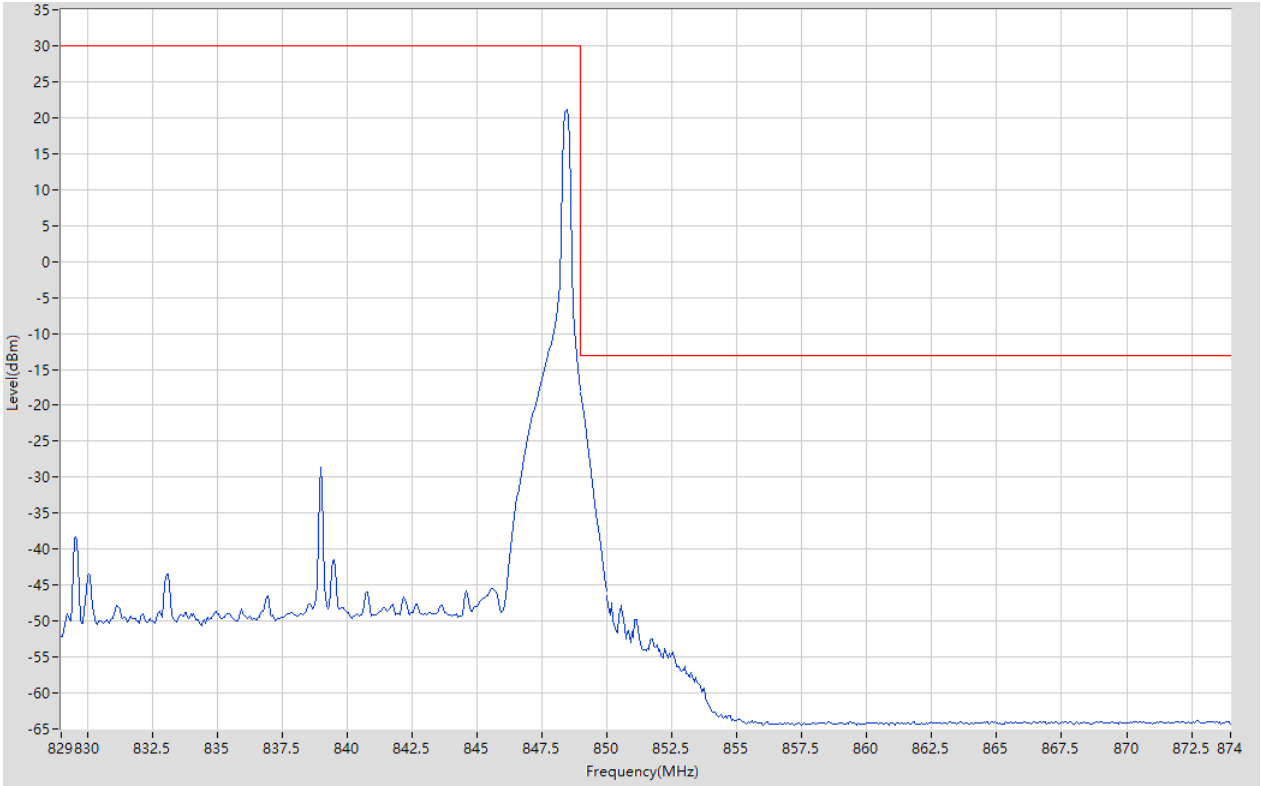
## 23.20. Band Edge for SA(NTNV)(Subtest:4, Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.7 | -30.68 | -13 | Pass | 401 |
| 823 | 824 | 0.2 | RMS | 823.998 | -26.21 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 839.55 | 2.07 | 30 | Pass | 401 |



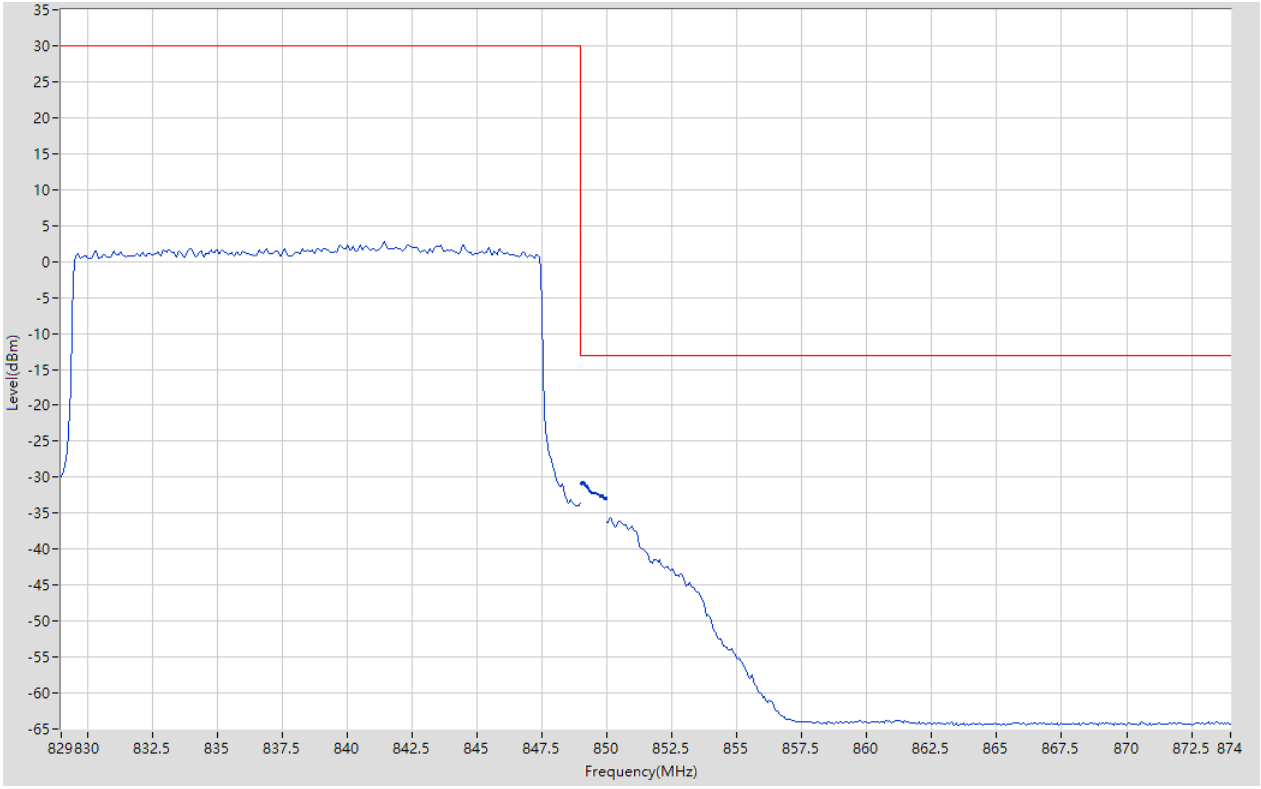
## 23.21. Band Edge for SA(NTNV)(Subtest:5, Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:105)

| 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 | 21.12 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849 | -18.22 | -13 | Pass | 11 |
| 850 | 874 | 0.1 | RMS | 850 | -46.4 | -13 | Pass | 401 |



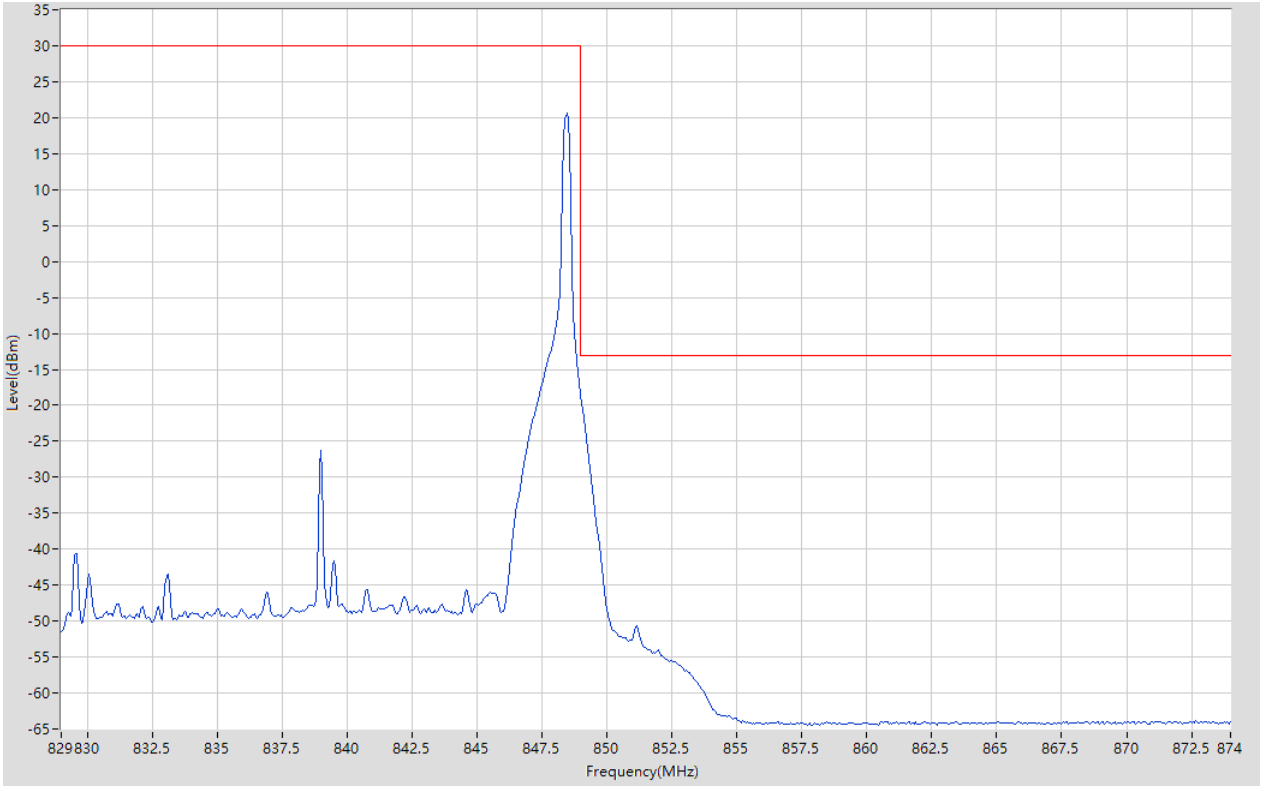
## 23.22. Band Edge for SA(NTNV)(Subtest:6, Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 841.45 | 2.8 | 30 | Pass | 401 |
| 849 | 850 | 0.2 | RMS | 849.055 | -30.65 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.12 | -35.64 | -13 | Pass | 401 |



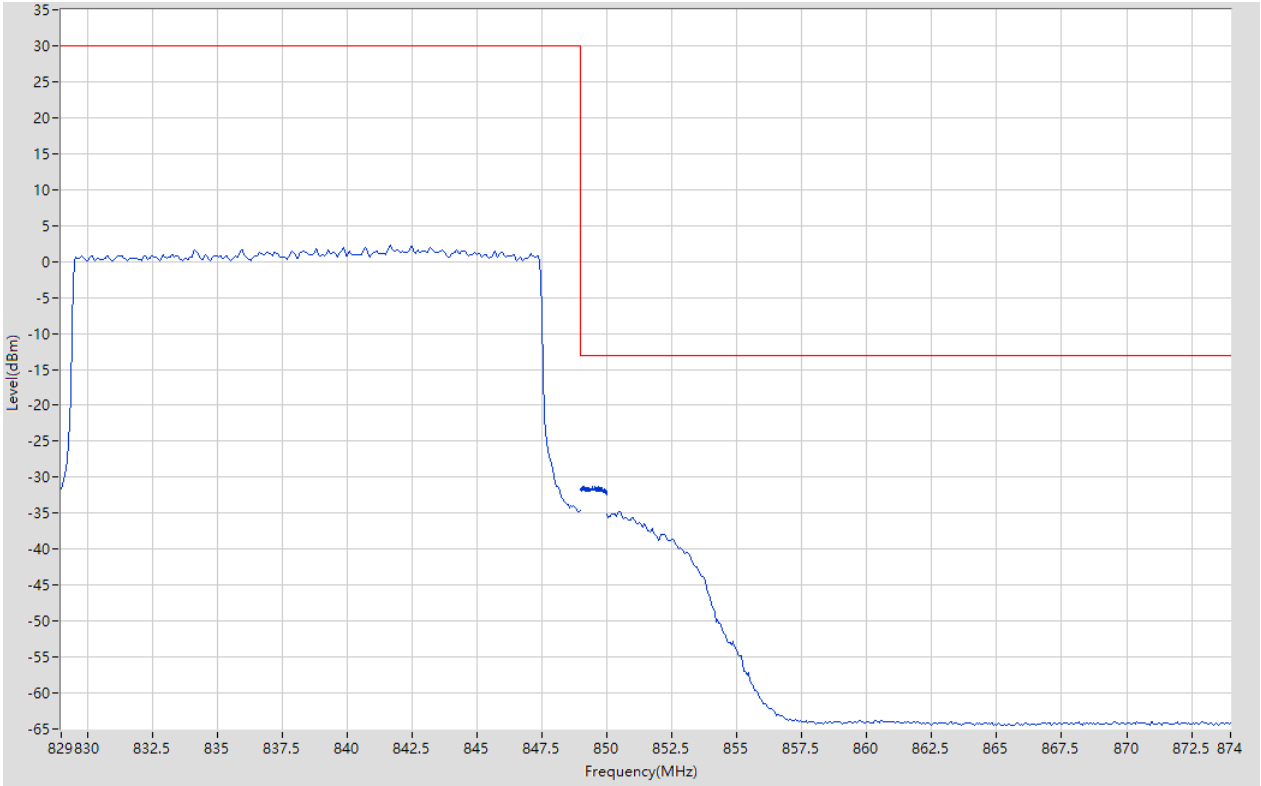
## 23.23. Band Edge for SA(NTNV)(Subtest:7, Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)

| 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 | 20.69 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849 | -18.6 | -13 | Pass | 11 |
| 850 | 874 | 0.1 | RMS | 850 | -48.12 | -13 | Pass | 401 |



## 23.24. Band Edge for SA(NTNV)(Subtest:8, Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

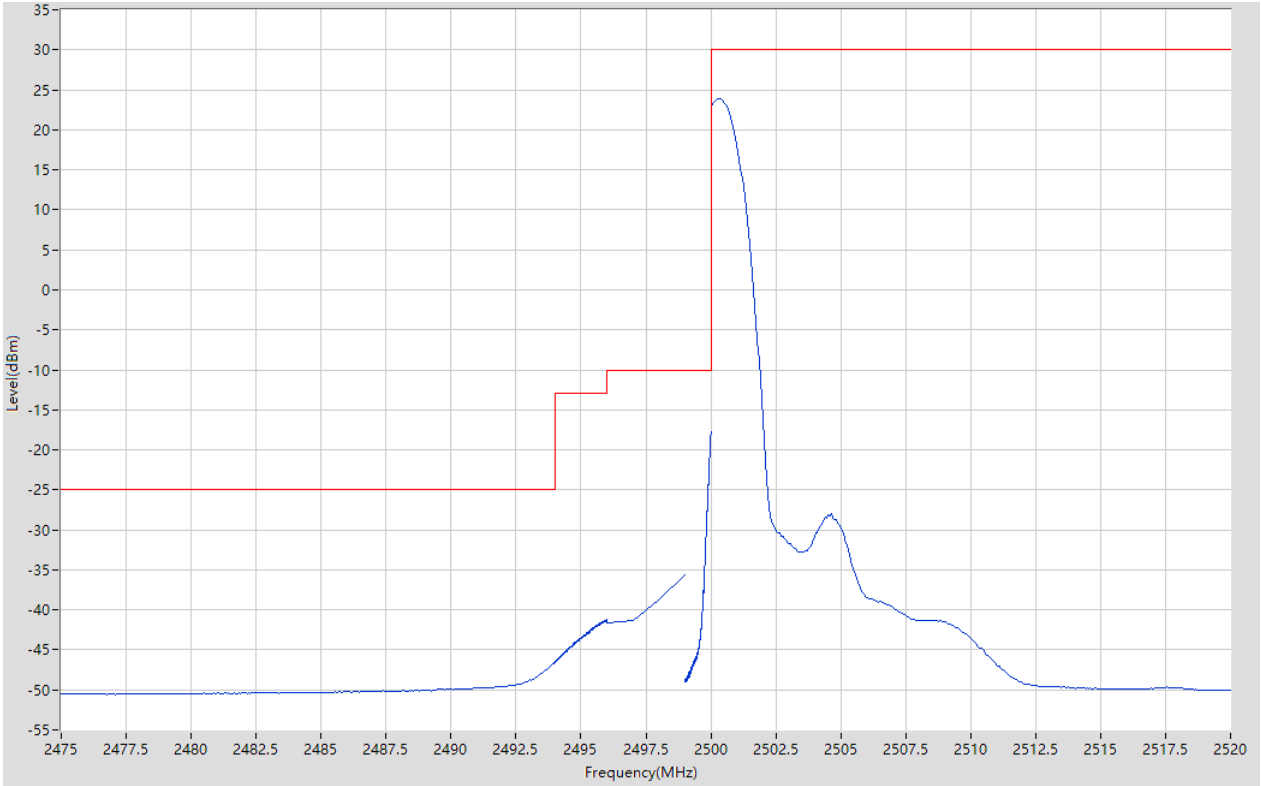
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 841.65 | 2.25 | 30 | Pass | 401 |
| 849 | 850 | 0.2 | RMS | 849.433 | -31.26 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.48 | -34.84 | -13 | Pass | 401 |



## 24. n7 15kHz

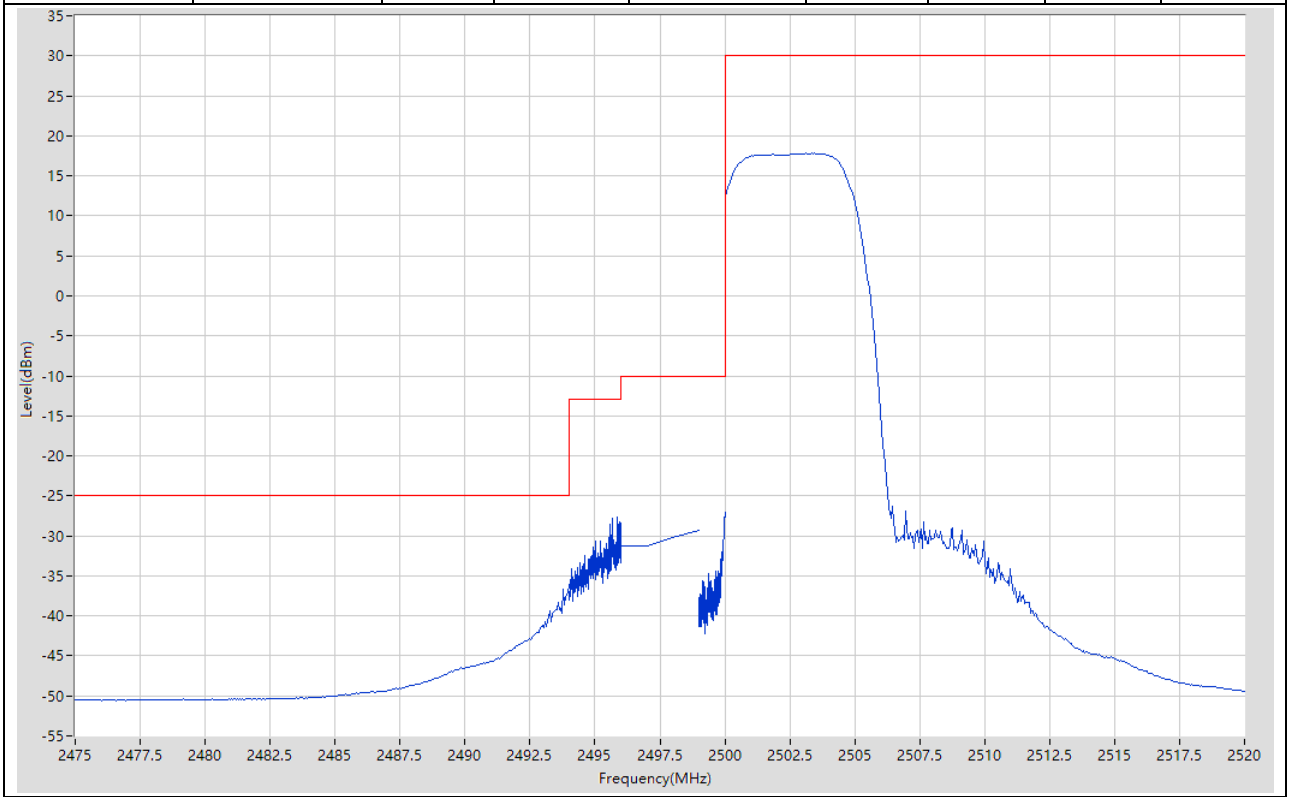
### 24.1. Band Edge for SA(NTNV)(Subtest:1, Channel:500500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -46.43 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2496 | -41.2 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -35.67 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -17.79 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.3 | 23.94 | 30 | Pass | 401 |



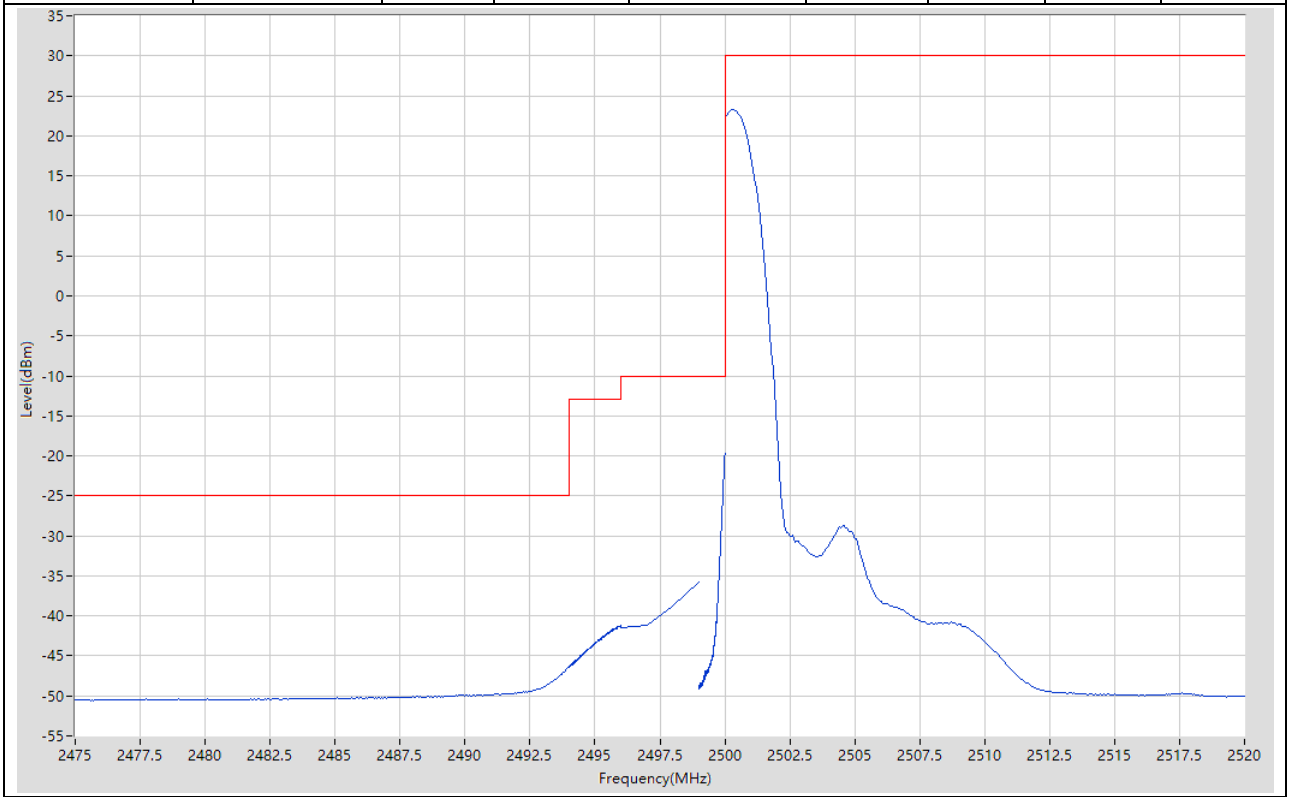
## 24.2. Band Edge for SA(NTNV)(Subtest:2, Channel:500500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -36.03 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.86 | -27.67 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -29.27 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -27.13 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2503.35 | 17.84 | 30 | Pass | 401 |



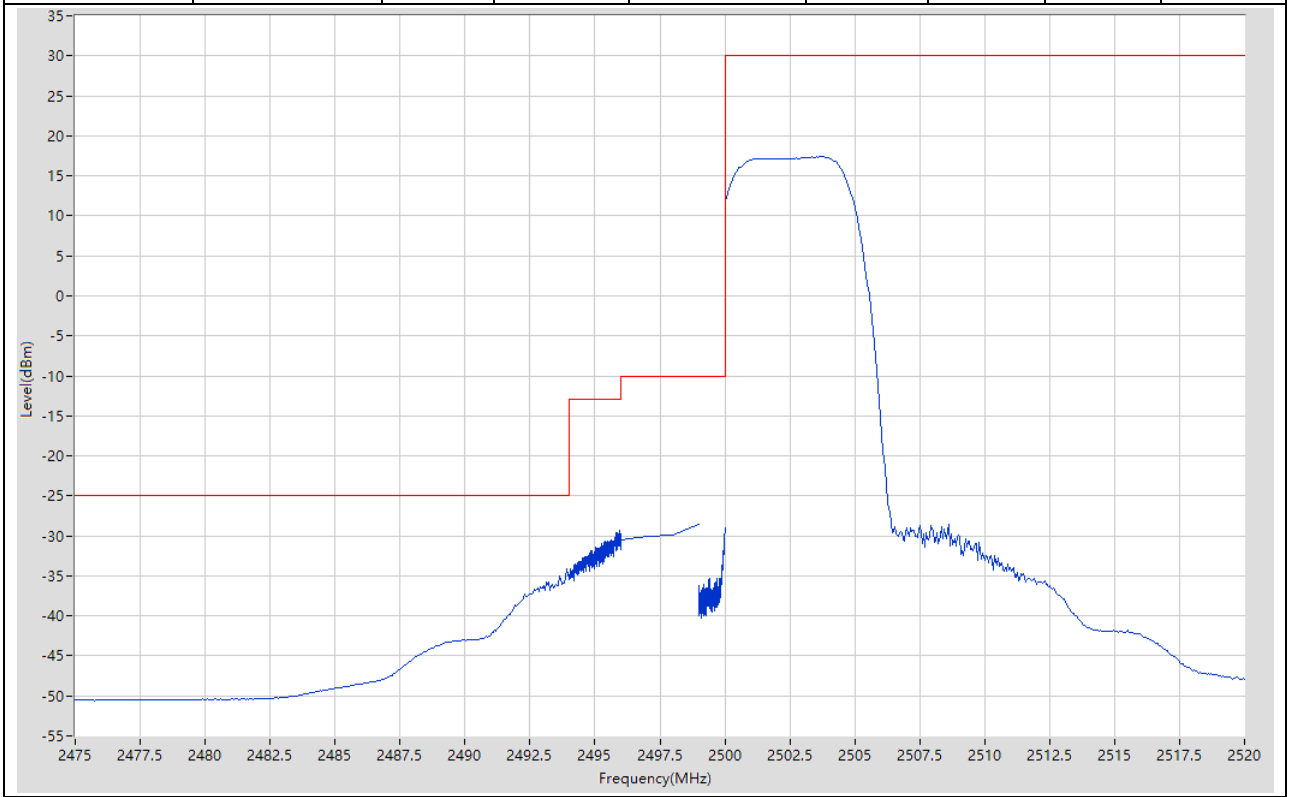
## 24.3. Band Edge for SA(NTNV)(Subtest:3, Channel:500500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -46.4 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.975 | -41.24 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -35.75 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -19.71 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.3 | 23.27 | 30 | Pass | 401 |



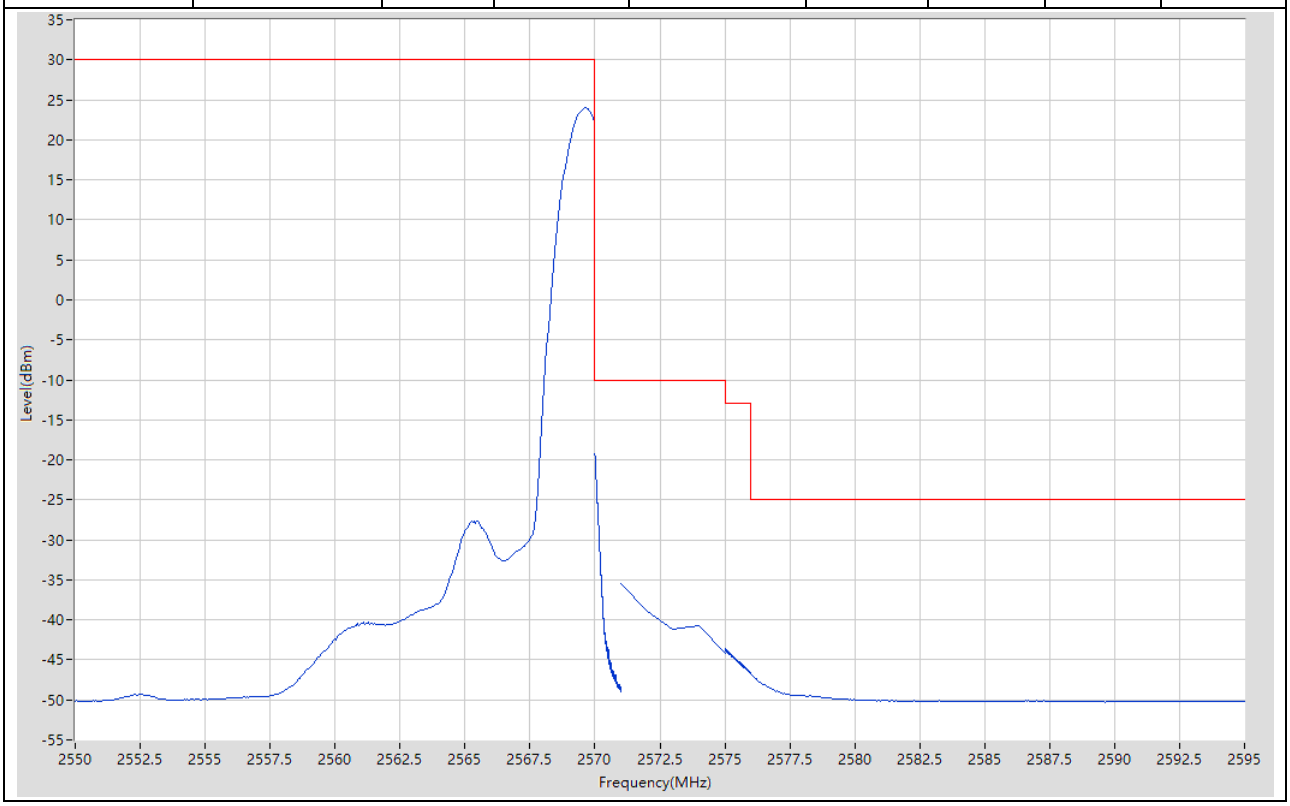
## 24.4. Band Edge for SA(NTNV)(Subtest:4, Channel:500500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2493.905 | -34.15 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.94 | -29.35 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -28.6 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -29.08 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2503.75 | 17.4 | 30 | Pass | 401 |



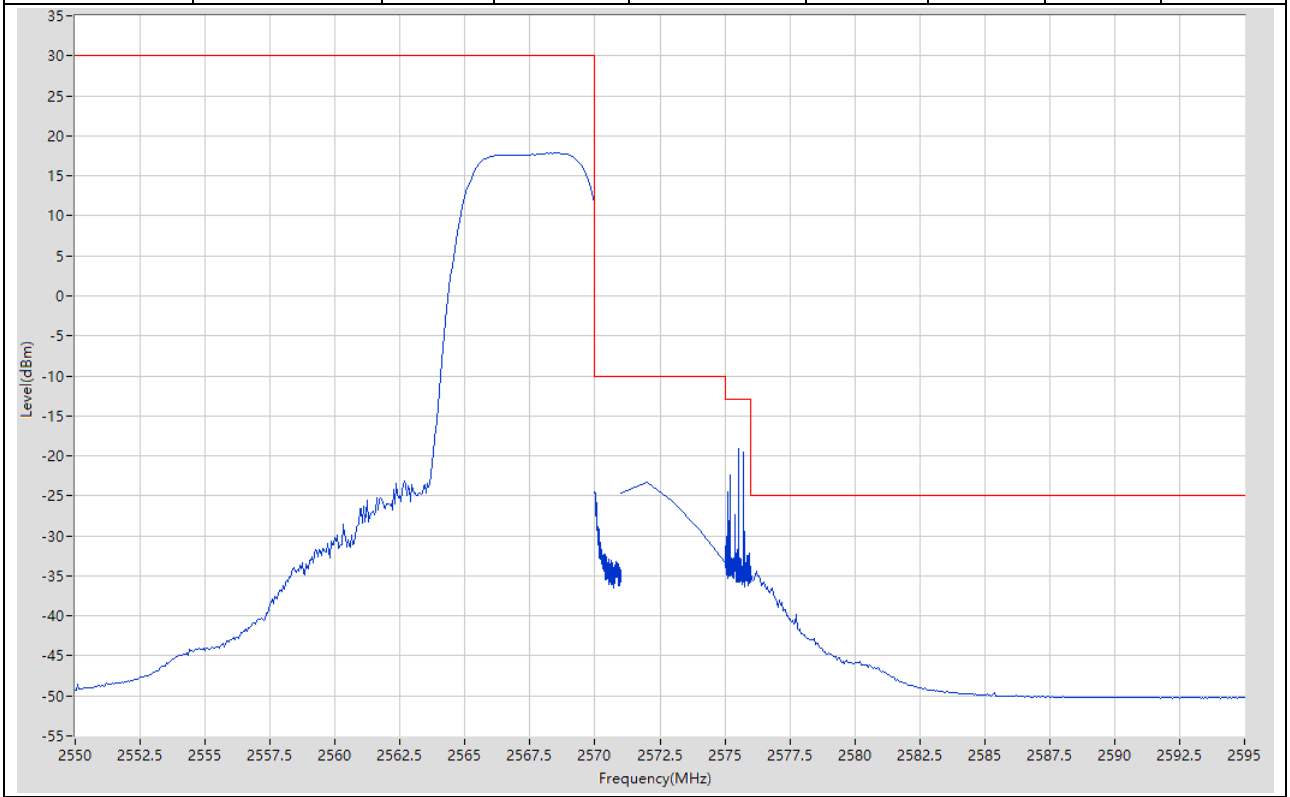
## 24.5. Band Edge for SA(NTNV)(Subtest:5, Channel:513500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.6 | 23.98 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570.003 | -19.2 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -35.47 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575 | -43.65 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -46.78 | -25 | Pass | 401 |



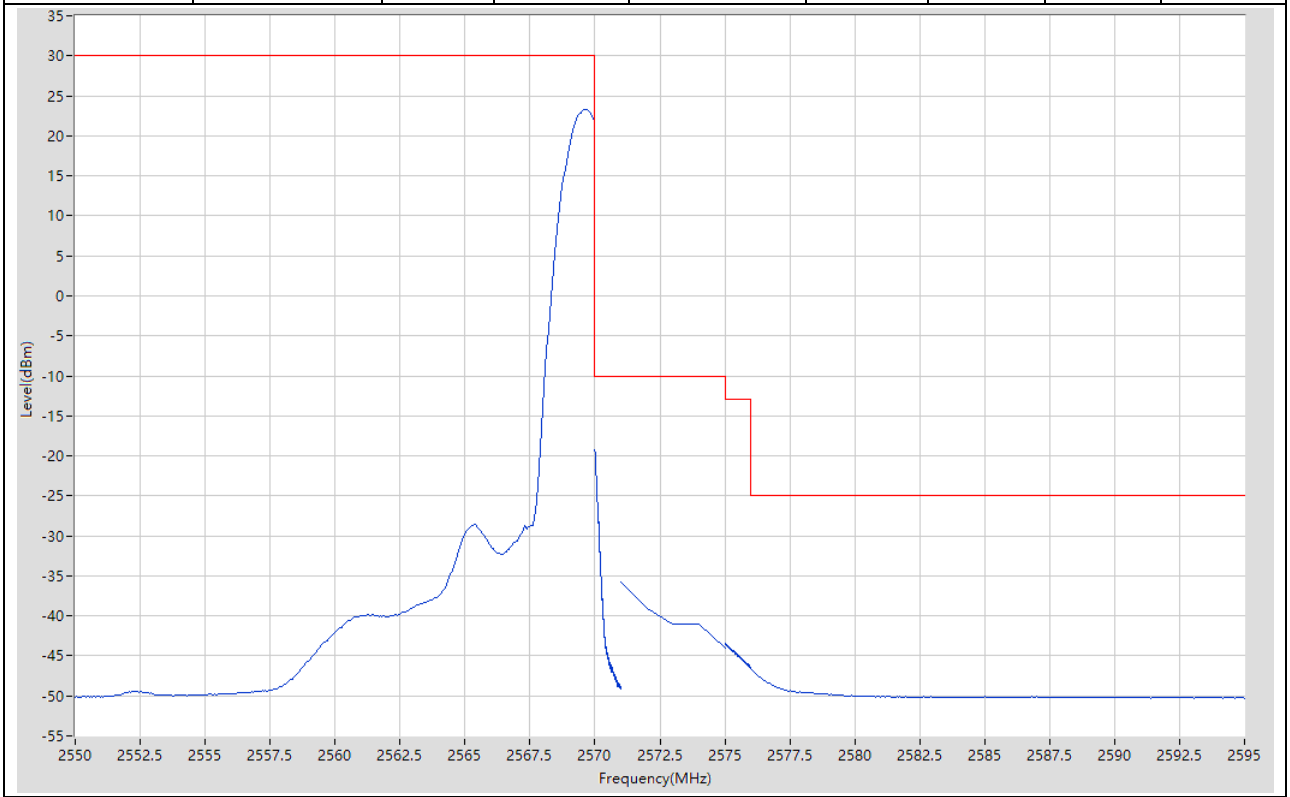
## 24.6. Band Edge for SA(NTNV)(Subtest:6, Channel:513500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2568.65 | 17.85 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570.003 | -24.44 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2572 | -23.24 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.525 | -19.09 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576.238 | -34.42 | -25 | Pass | 401 |



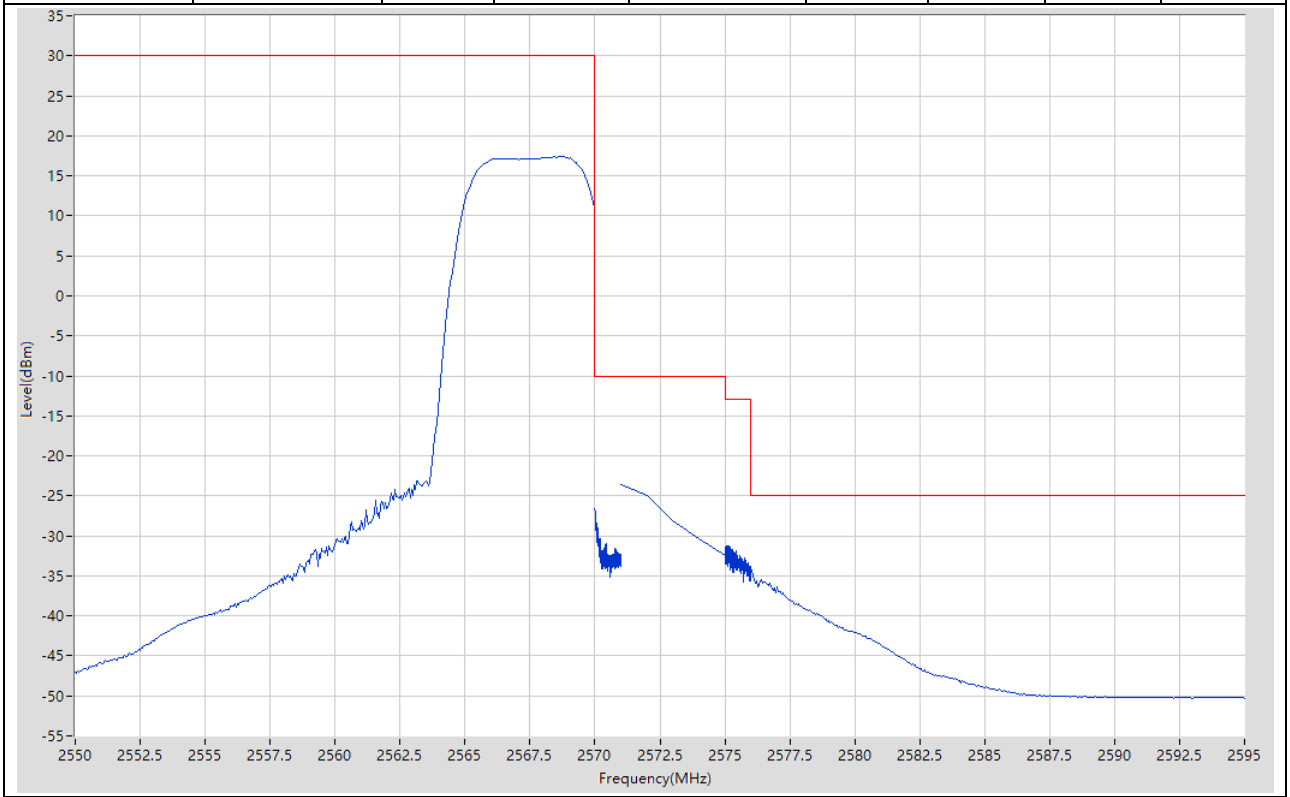
## 24.7. Band Edge for SA(NTNV)(Subtest:7, Channel:513500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.6 | 23.35 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -19.2 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -35.71 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.033 | -43.46 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -46.59 | -25 | Pass | 401 |



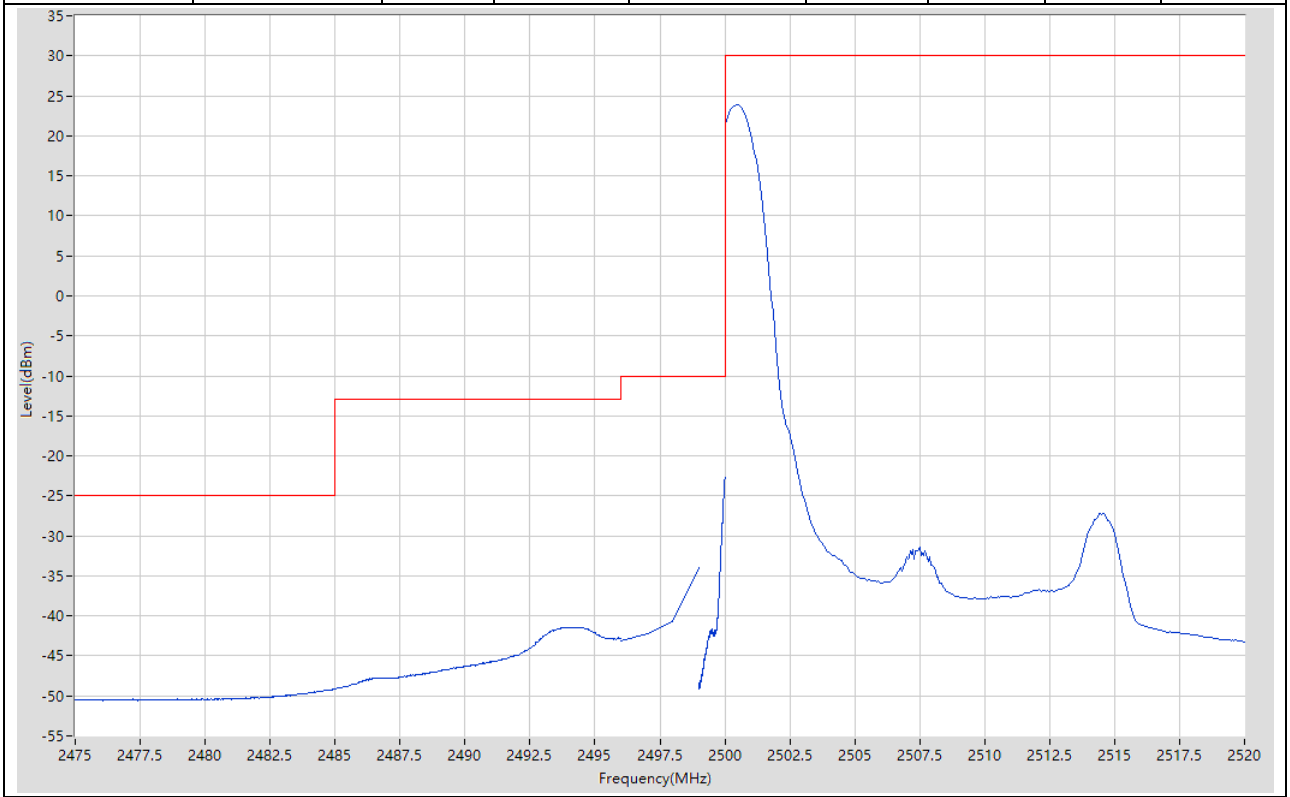
## 24.8. Band Edge for SA(NTNV)(Subtest:8, Channel:513500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2568.8 | 17.38 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570 | -26.6 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -23.66 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.16 | -31.21 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576.048 | -34.26 | -25 | Pass | 401 |



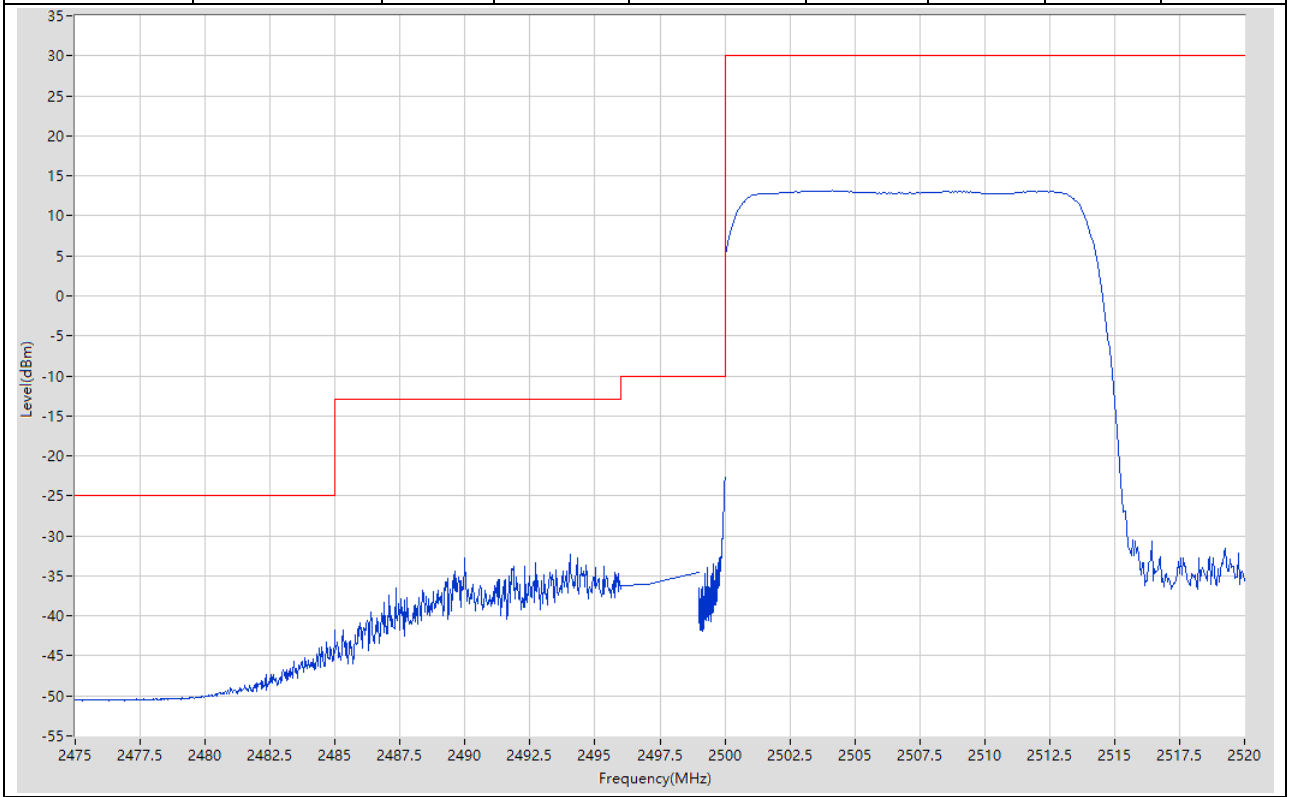
## 24.9. Band Edge for SA(NTNV)(Subtest:1, Channel:501500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.95 | -49.14 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2494.433 | -41.42 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -33.94 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -22.73 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.45 | 23.9 | 30 | Pass | 401 |



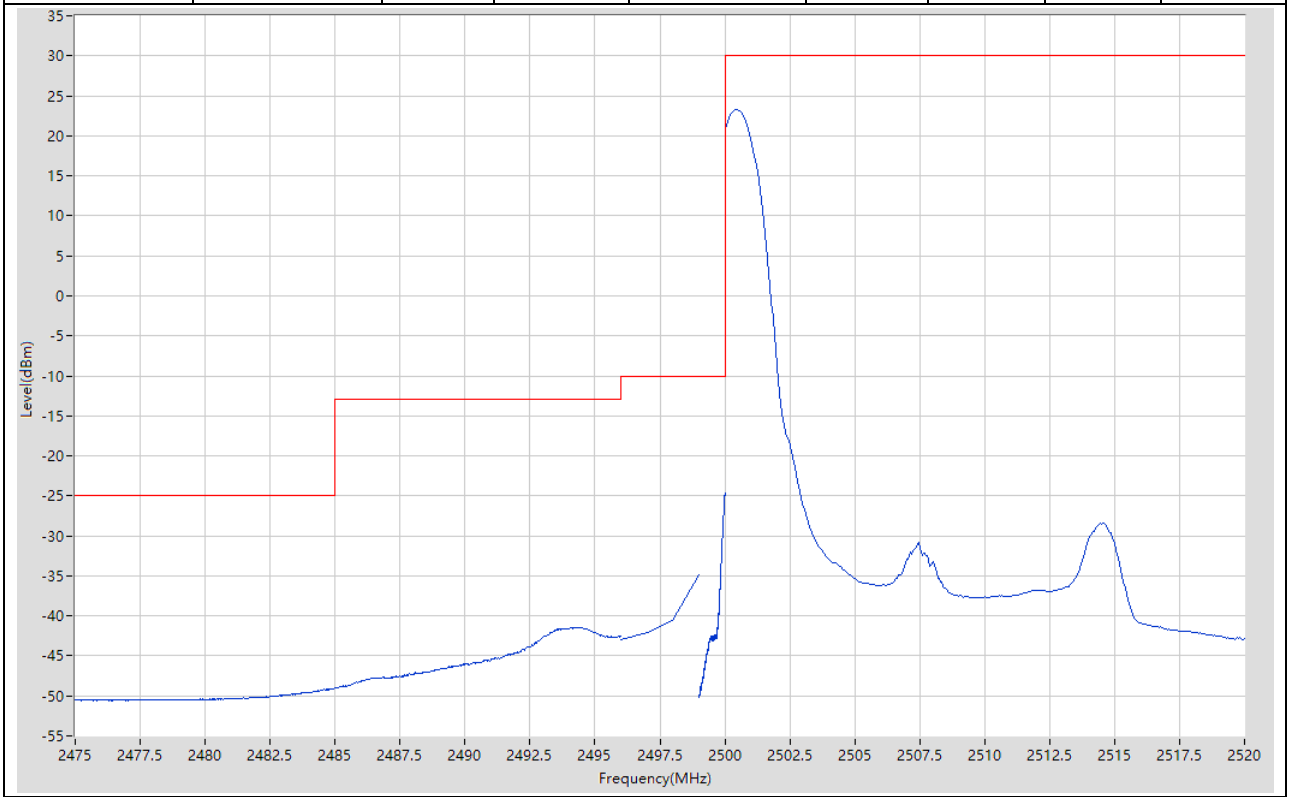
## 24.10. Band Edge for SA(NTNV)(Subtest:2, Channel:501500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2485 | -41.83 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2494.048 | -32.37 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -34.5 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -22.72 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2504.15 | 13.15 | 30 | Pass | 401 |



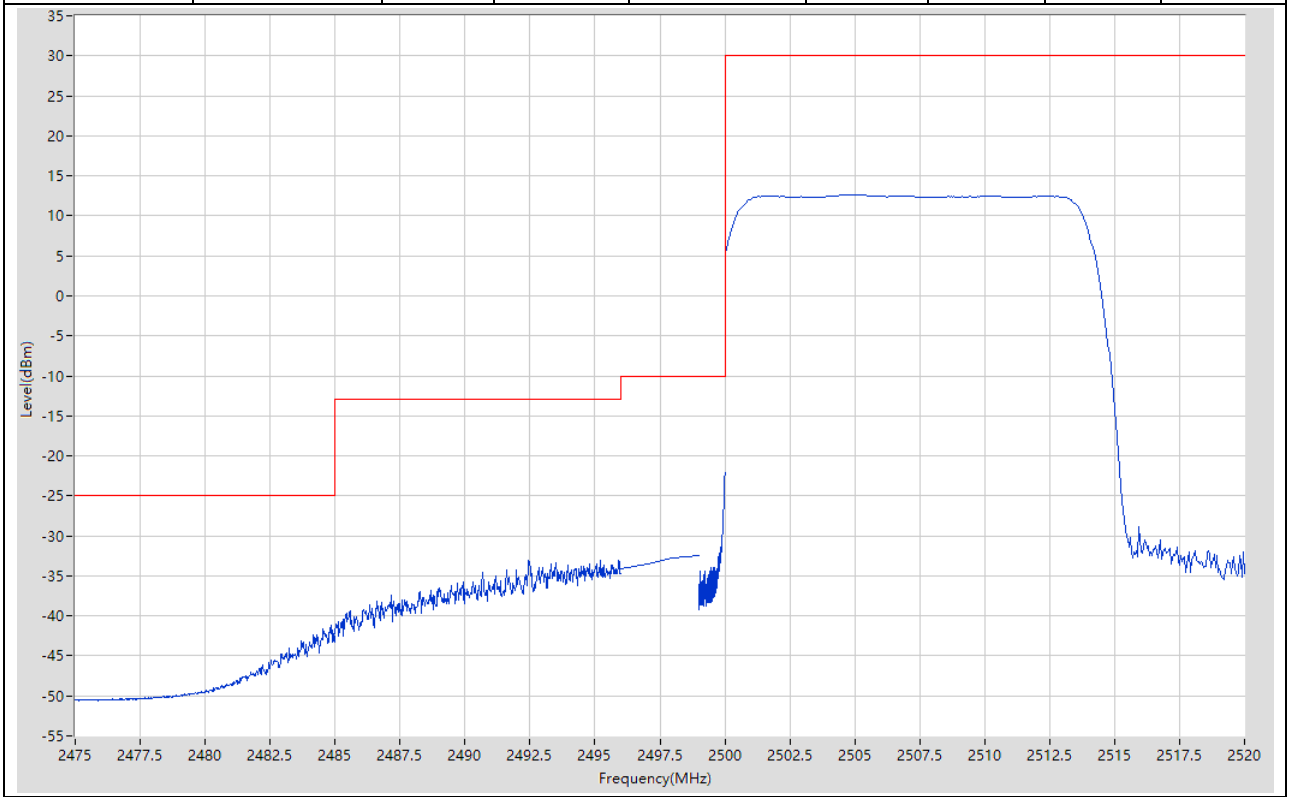
## 24.11. Band Edge for SA(NTNV)(Subtest:3, Channel:501500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2485 | -48.97 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2494.295 | -41.42 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -34.81 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -24.67 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.45 | 23.31 | 30 | Pass | 401 |



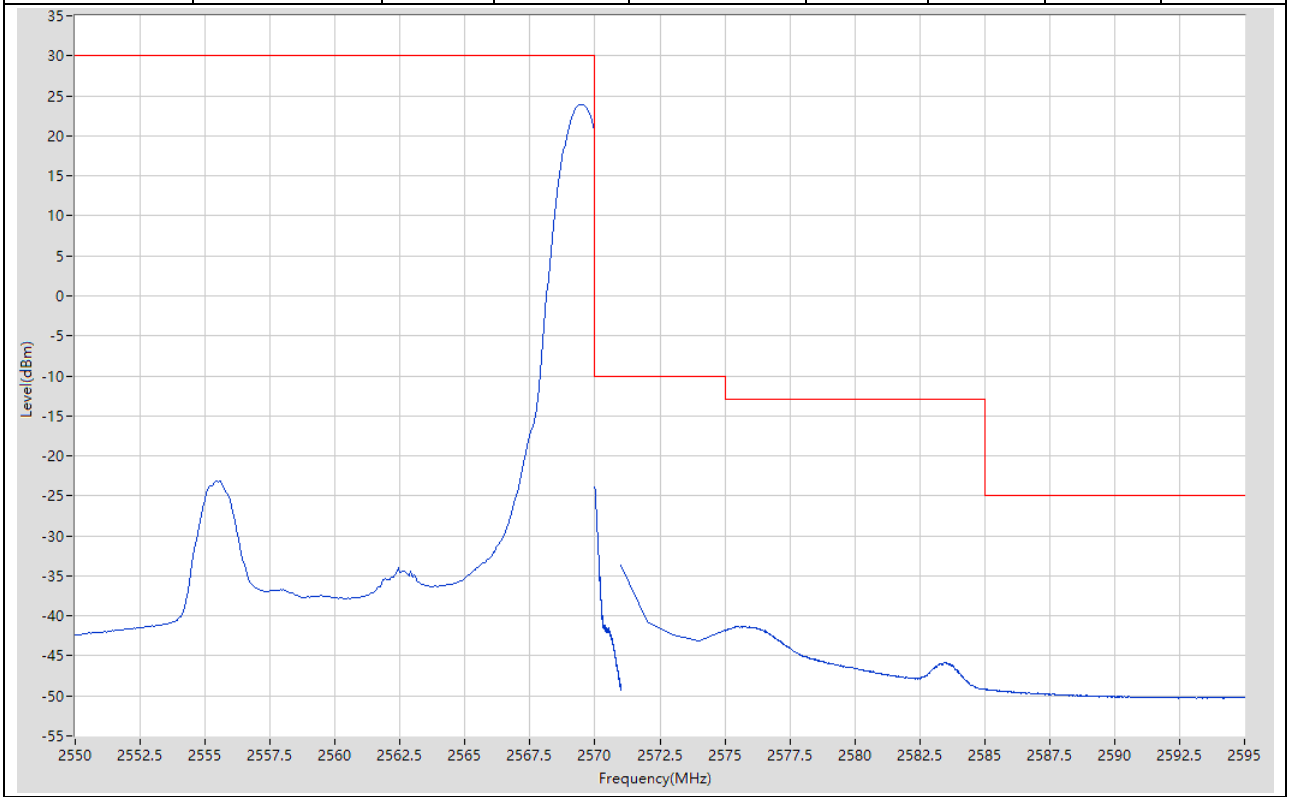
## 24.12. Band Edge for SA(NTNV)(Subtest:4, Channel:501500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.85 | -41.2 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2495.918 | -33.02 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -32.46 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -22.12 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2504.85 | 12.67 | 30 | Pass | 401 |



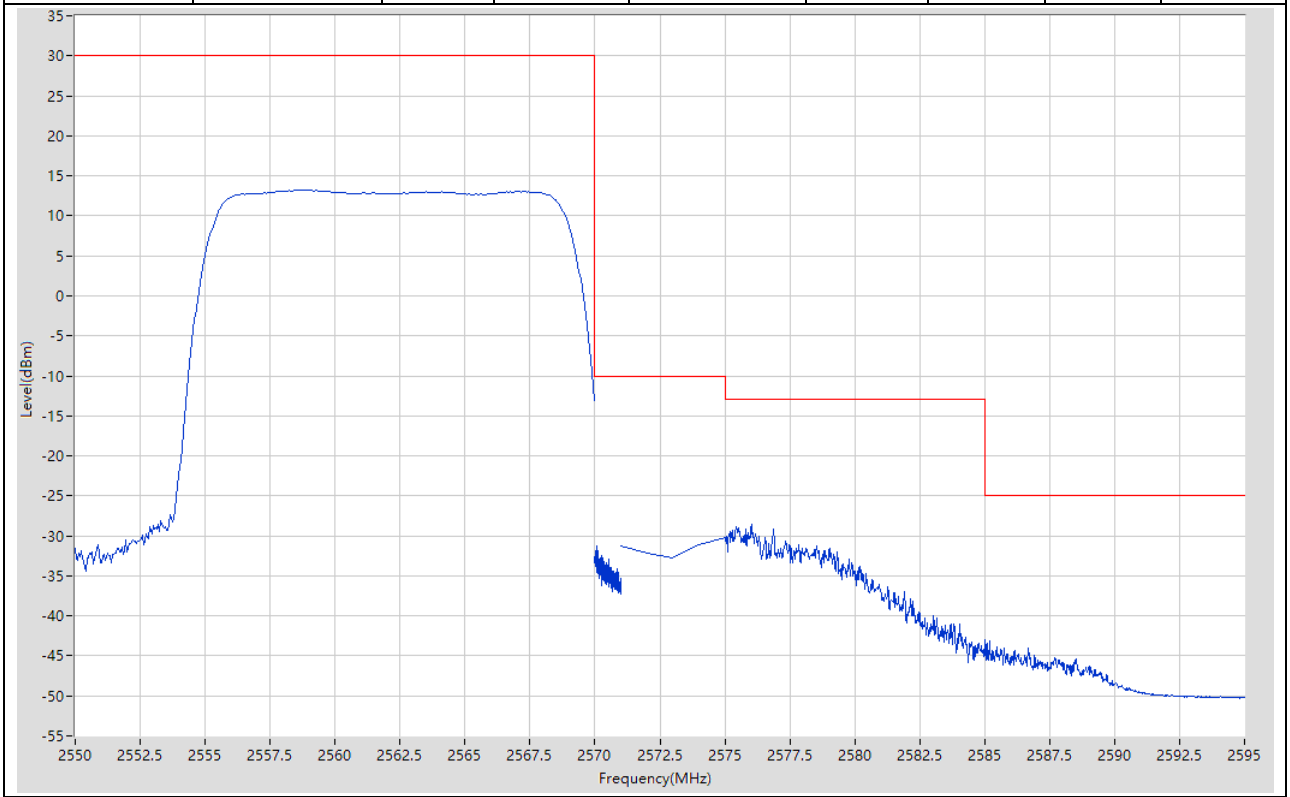
## 24.13. Band Edge for SA(NTNV)(Subtest:5, Channel:512500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:78)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.5 | 23.94 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570.003 | -23.96 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -33.73 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575.75 | -41.34 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585 | -49.11 | -25 | Pass | 401 |



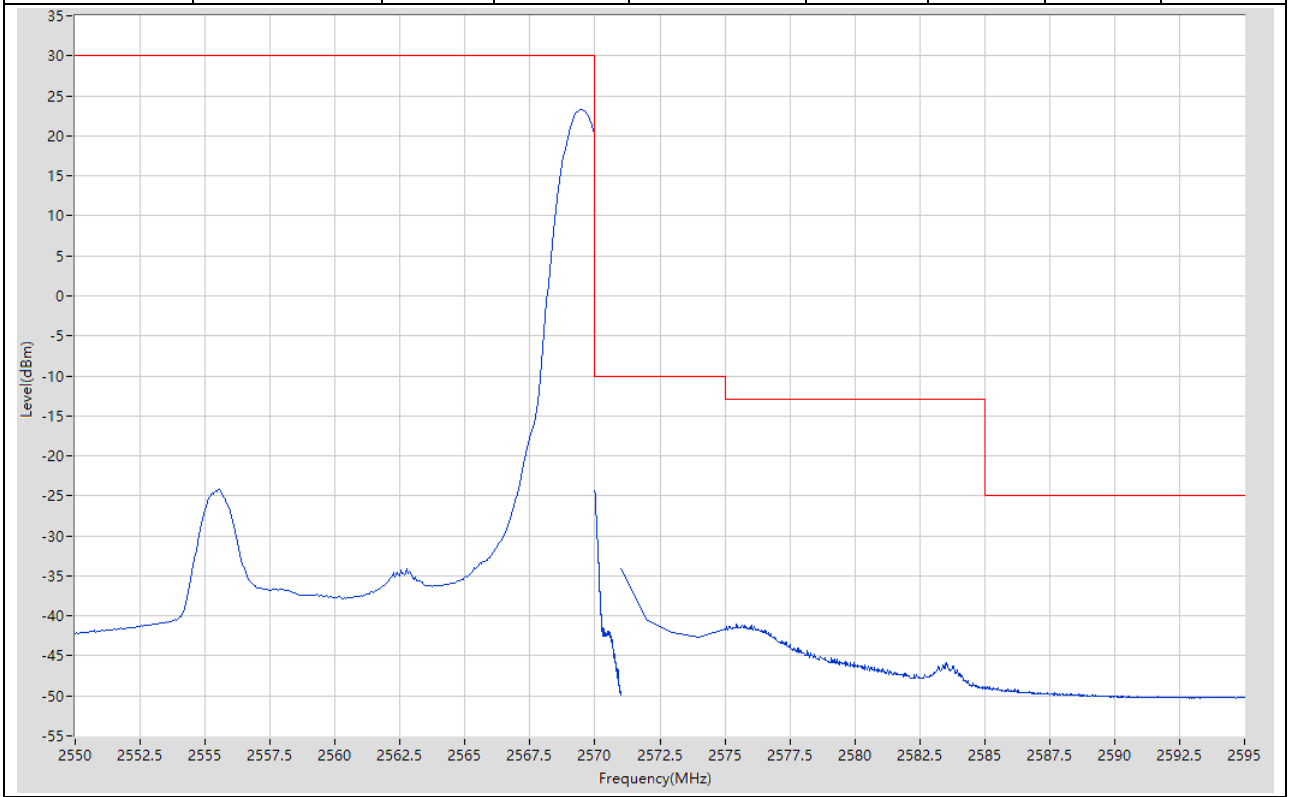
## 24.14. Band Edge for SA(NTNV)(Subtest:6, Channel:512500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2558.95 | 13.23 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.075 | -31.33 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2575 | -30.28 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2576.025 | -28.6 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.025 | -42.97 | -25 | Pass | 401 |



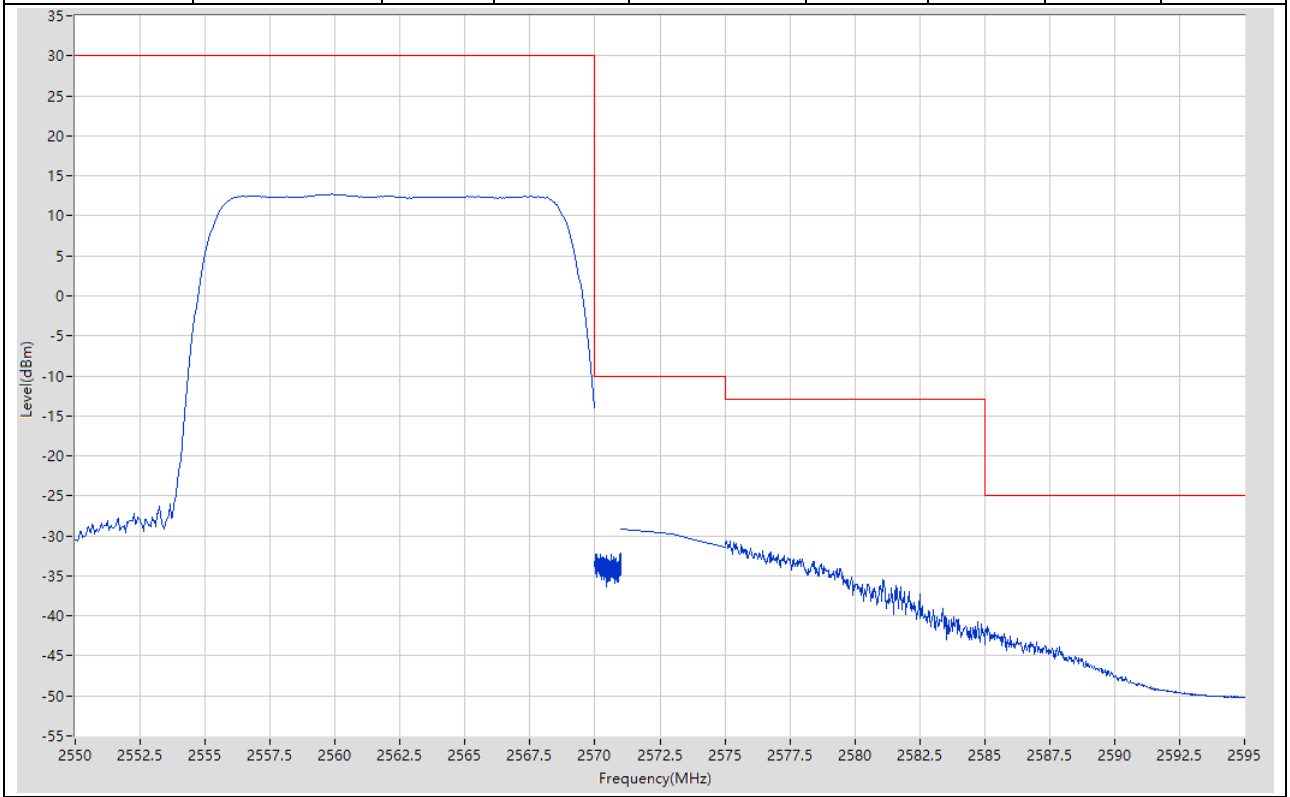
## 24.15. Band Edge for SA(NTNV)(Subtest:7, Channel:512500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:78)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.45 | 23.27 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -24.4 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -34.16 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575.45 | -40.97 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.175 | -48.83 | -25 | Pass | 401 |



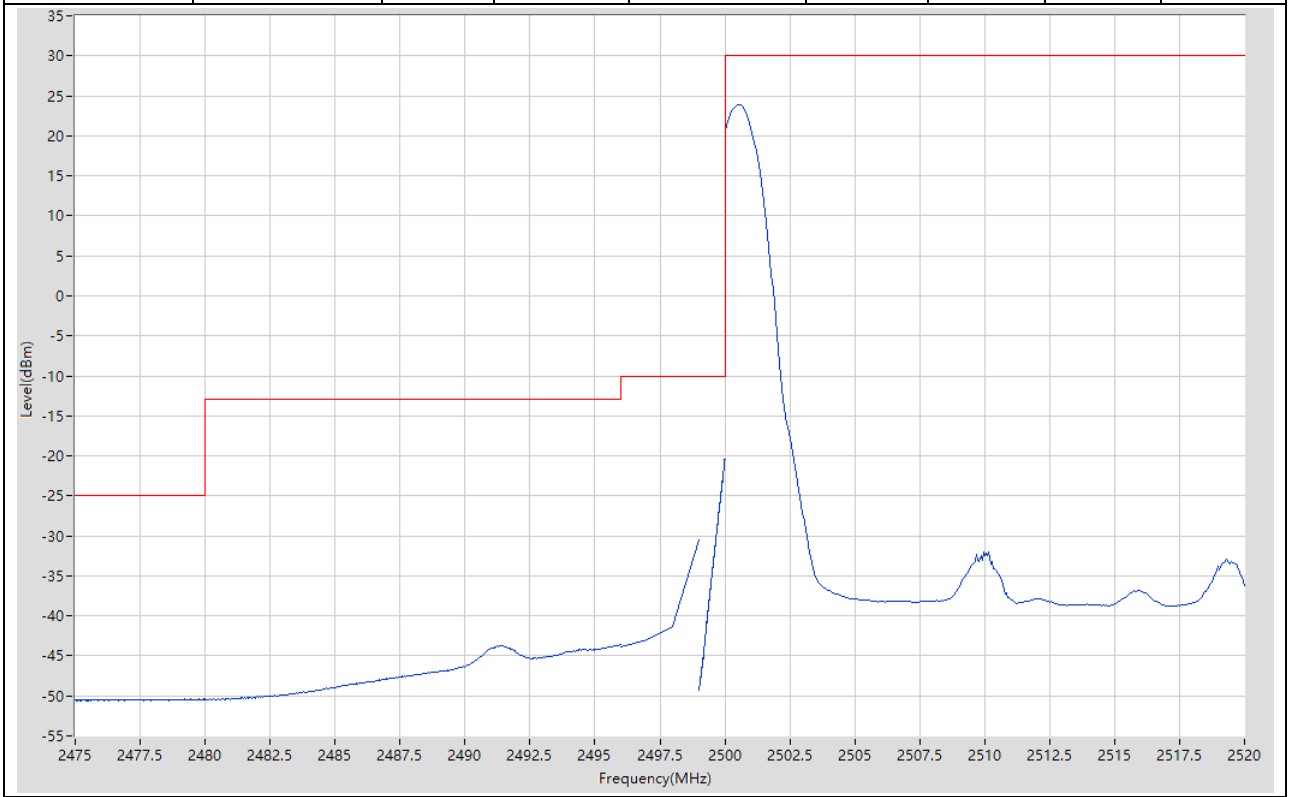
## 24.16. Band Edge for SA(NTNV)(Subtest:8, Channel:512500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2559.85 | 12.7 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.983 | -32.17 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -29.21 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575.05 | -30.65 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.125 | -41.34 | -25 | Pass | 401 |



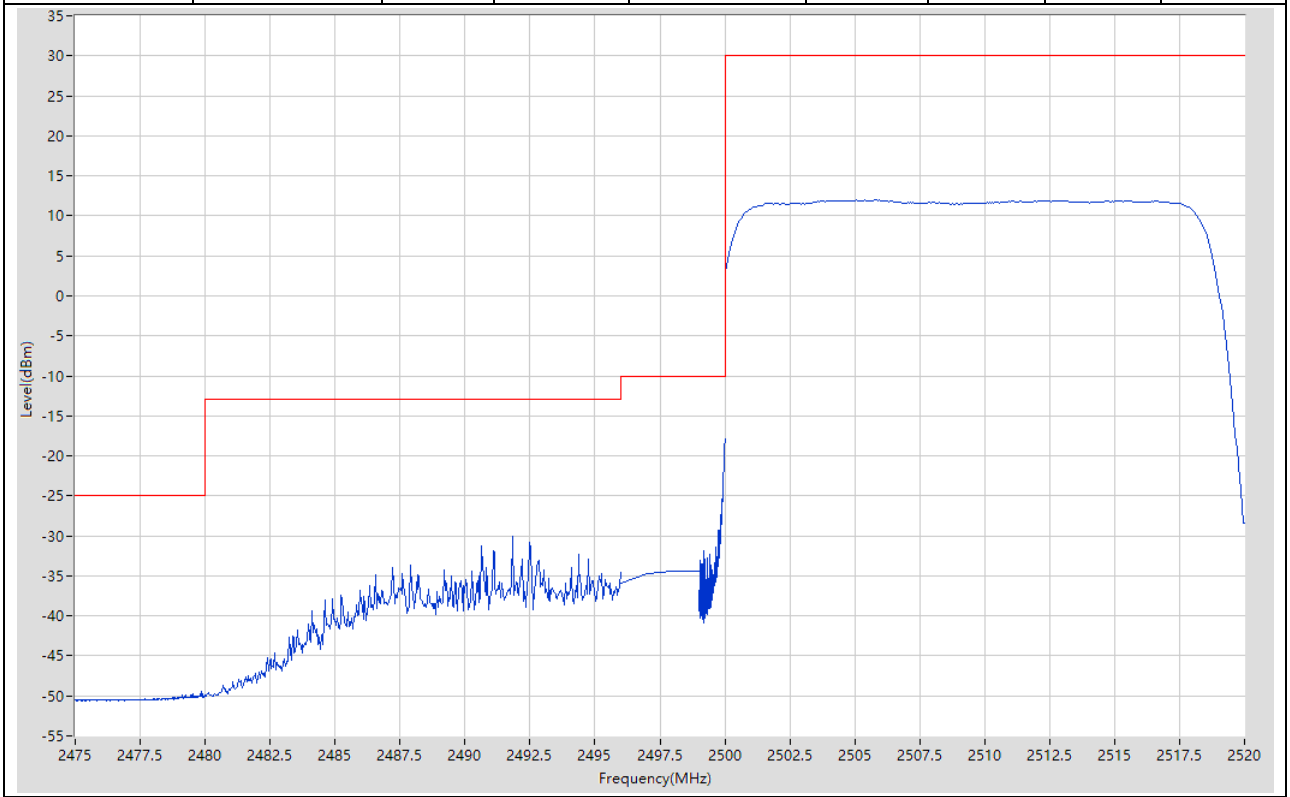
## 24.17. Band Edge for SA(NTNV)(Subtest:1, Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.95 | -50.4 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2495.96 | -43.59 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -30.55 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2499.998 | -20.38 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.55 | 23.89 | 30 | Pass | 401 |



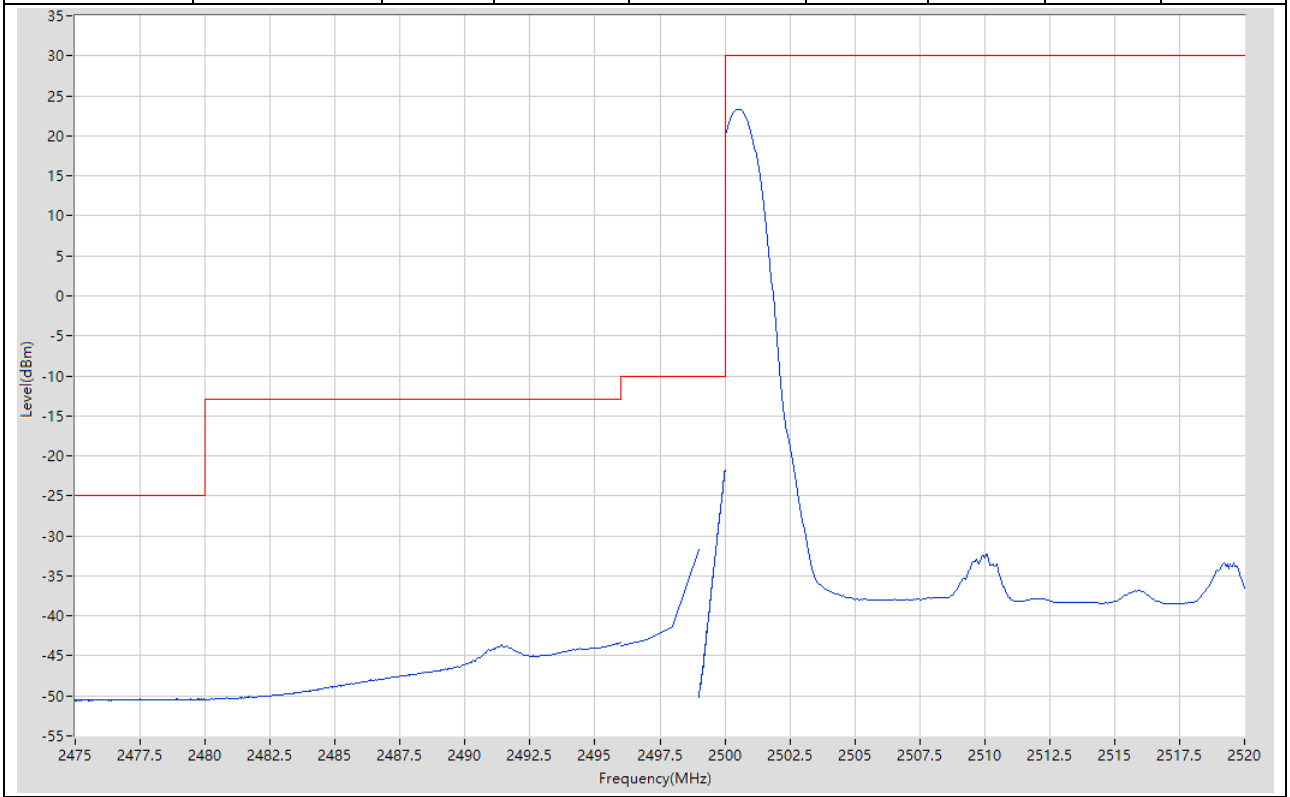
## 24.18. Band Edge for SA(NTNV)(Subtest:2, Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.875 | -49.51 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2491.84 | -30.05 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -34.35 | -10 | Pass | 4 |
| 2499 | 2500 | 0.39 | RMS | 2500 | -17.91 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2505.95 | 11.96 | 30 | Pass | 401 |



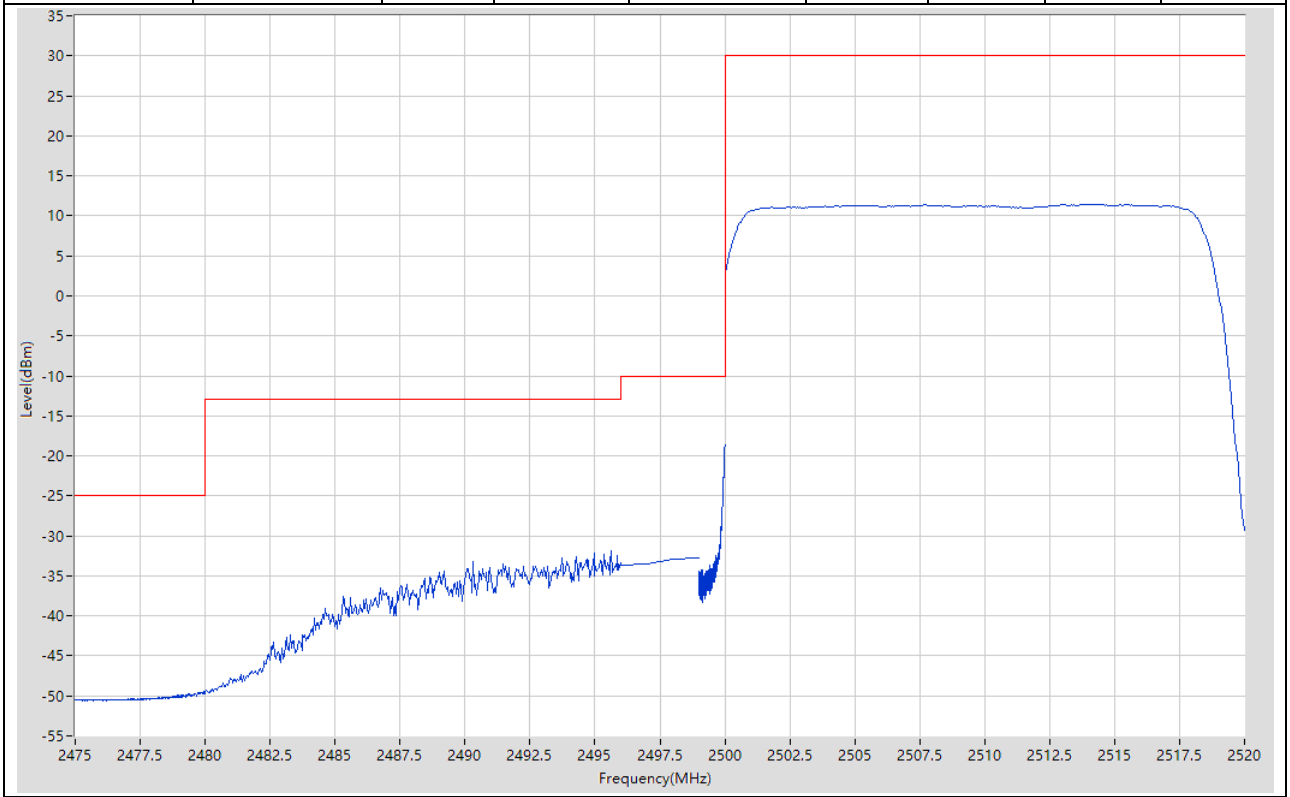
## 24.19. Band Edge for SA(NTNV)(Subtest:3, Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.425 | -50.4 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2496 | -43.35 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -31.77 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -21.83 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.5 | 23.25 | 30 | Pass | 401 |



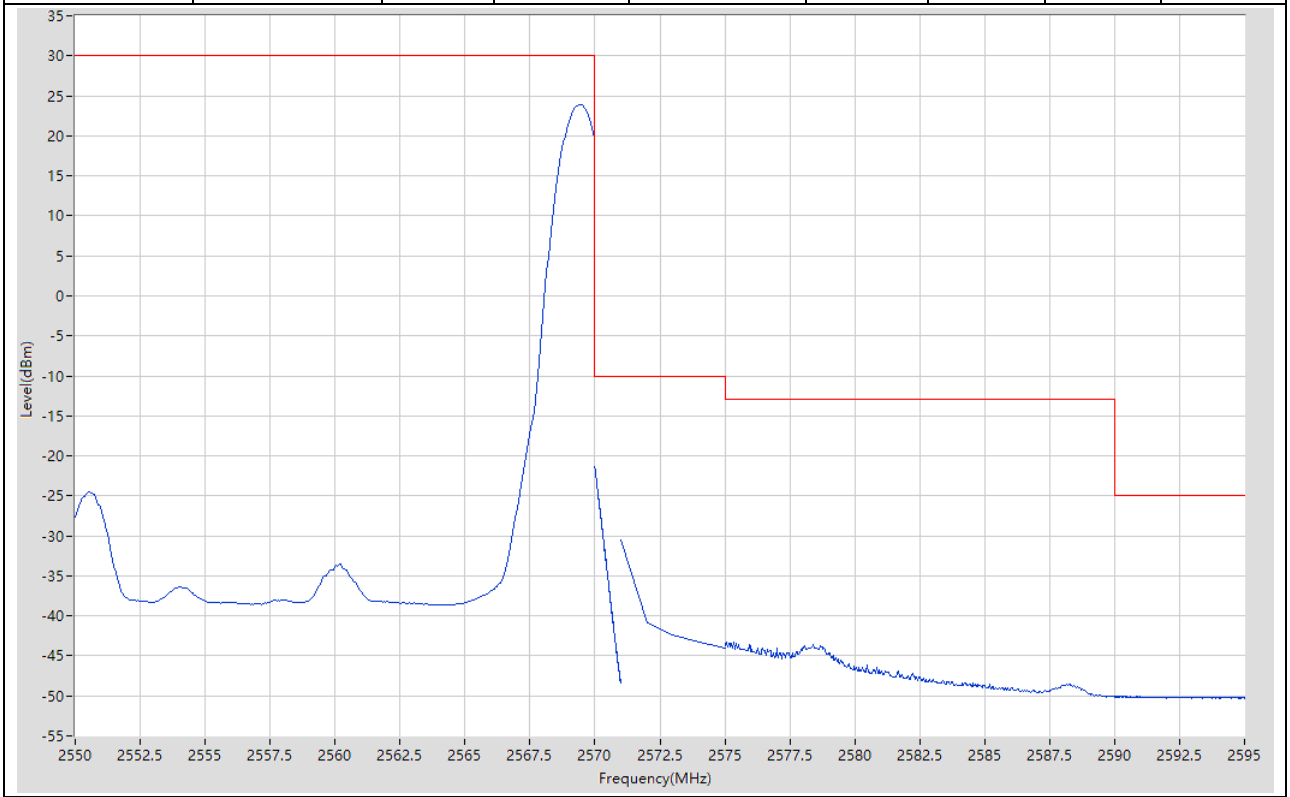
## 24.20. Band Edge for SA(NTNV)(Subtest:4, Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.963 | -49.45 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2495.64 | -31.86 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -32.83 | -10 | Pass | 4 |
| 2499 | 2500 | 0.39 | RMS | 2500 | -18.65 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2514.2 | 11.43 | 30 | Pass | 401 |



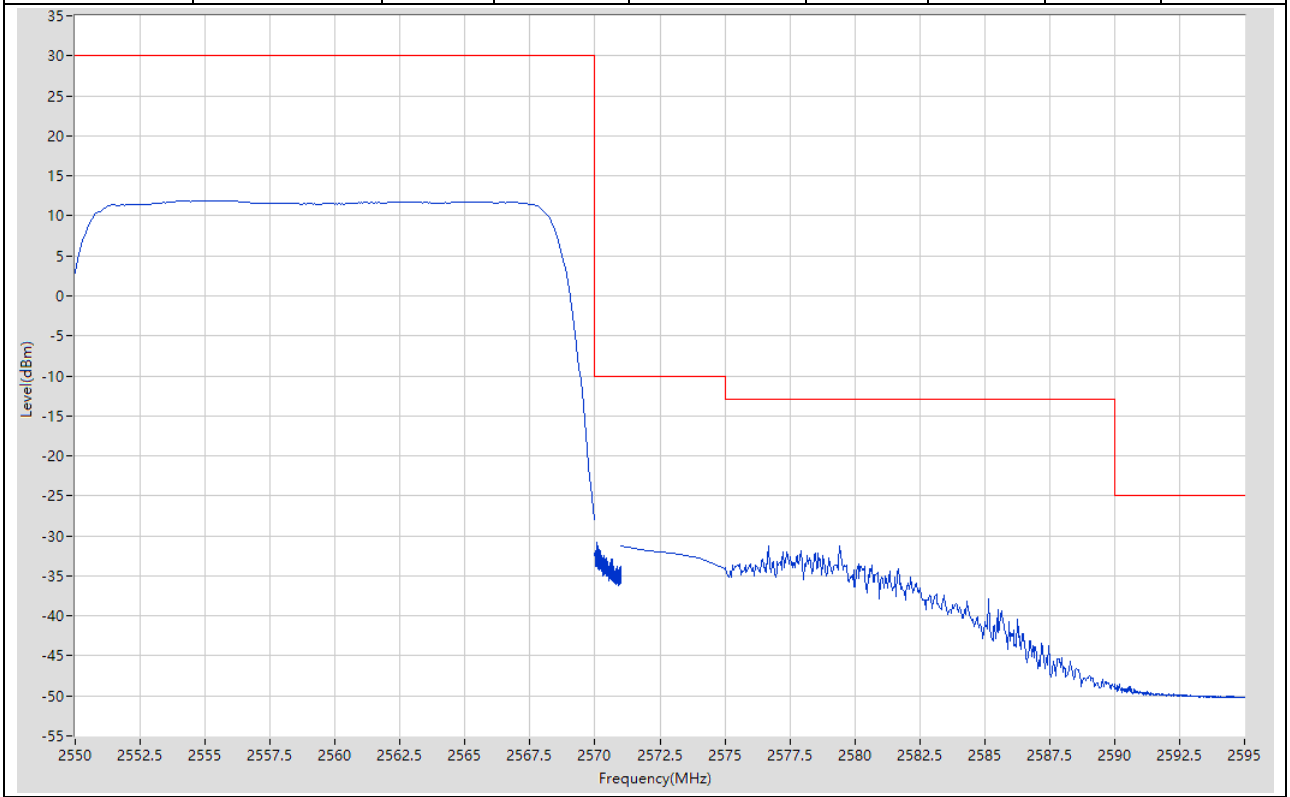
## 24.21. Band Edge for SA(NTNV)(Subtest:5, Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:105)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.45 | 23.89 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -21.41 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -30.47 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2575.075 | -43.22 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.238 | -50.03 | -25 | Pass | 401 |



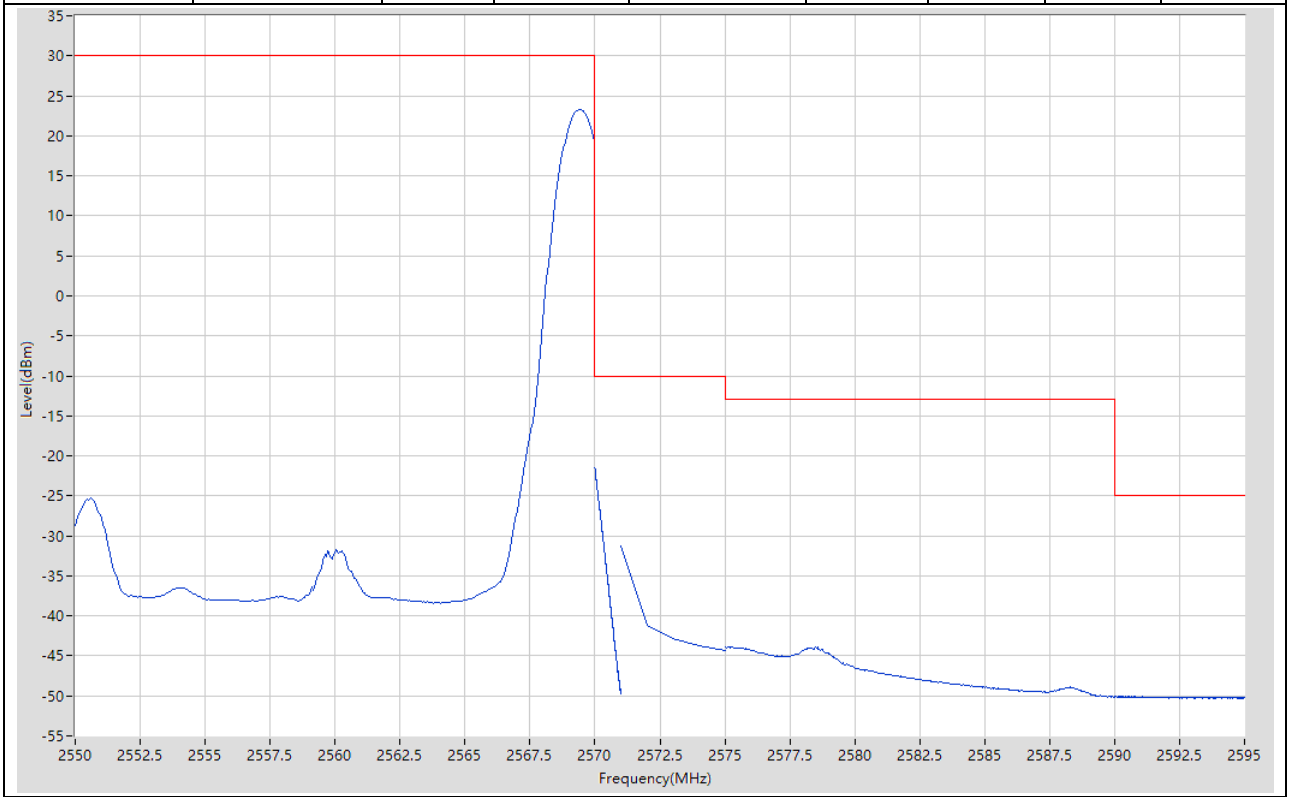
## 24.22. Band Edge for SA(NTNV)(Subtest:6, Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2555.9 | 11.92 | 30 | Pass | 401 |
| 2570 | 2571 | 0.39 | RMS | 2570.088 | -30.83 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -31.24 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2579.425 | -31.33 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590 | -48.49 | -25 | Pass | 401 |



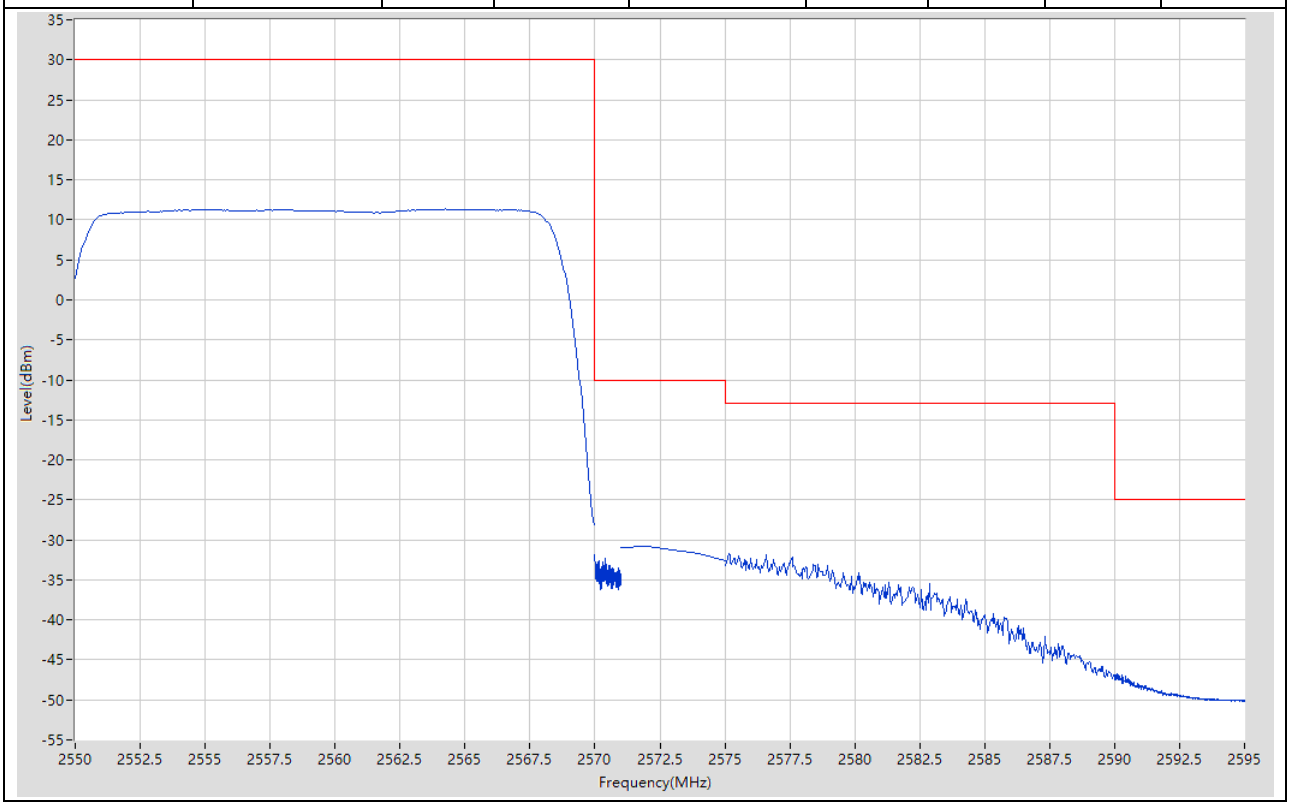
## 24.23. Band Edge for SA(NTNV)(Subtest:7, Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.4 | 23.26 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570.003 | -21.49 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -31.2 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2575.113 | -43.88 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.213 | -50.04 | -25 | Pass | 401 |



## 24.24. Band Edge for SA(NTNV)(Subtest:8, Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

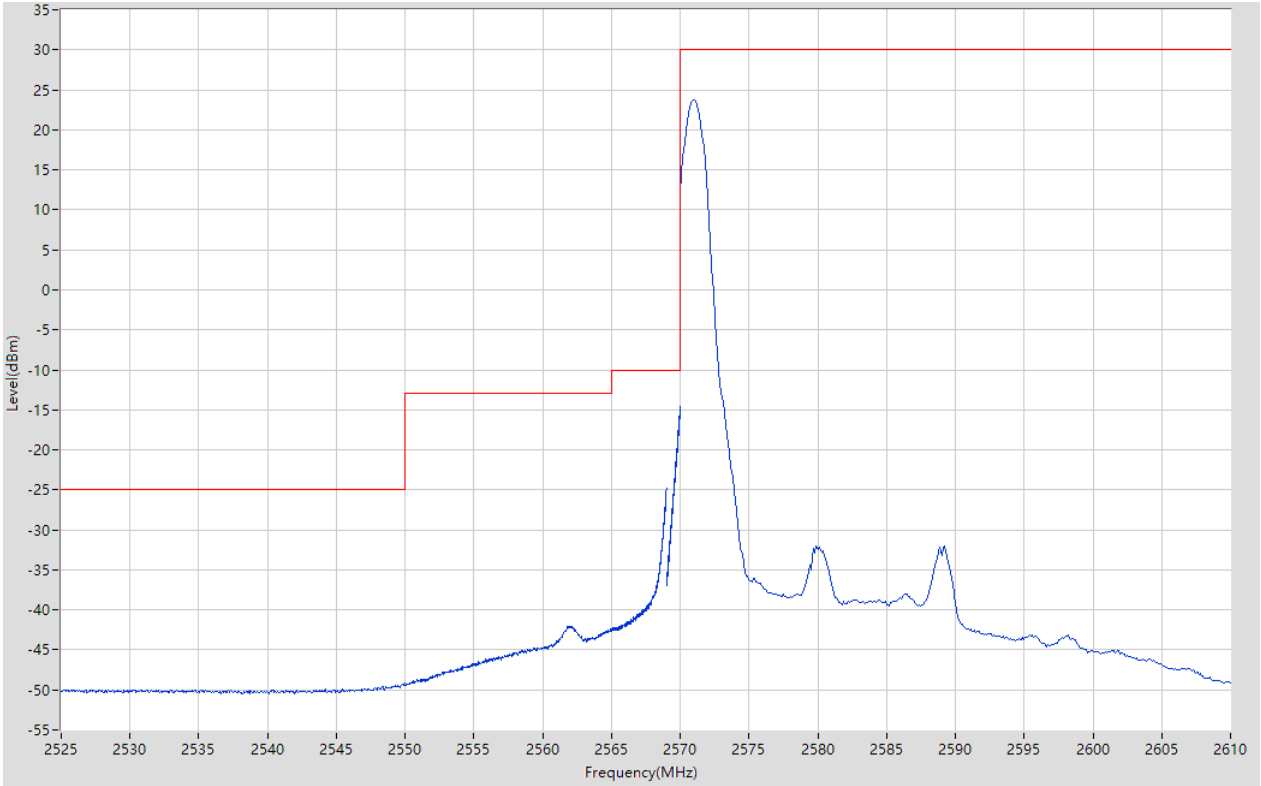
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2564.25 | 11.35 | 30 | Pass | 401 |
| 2570 | 2571 | 0.39 | RMS | 2570.003 | -31.92 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2572 | -30.82 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2575.15 | -31.73 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.075 | -46.8 | -25 | Pass | 401 |



# 25. n38 30kHz_PC3

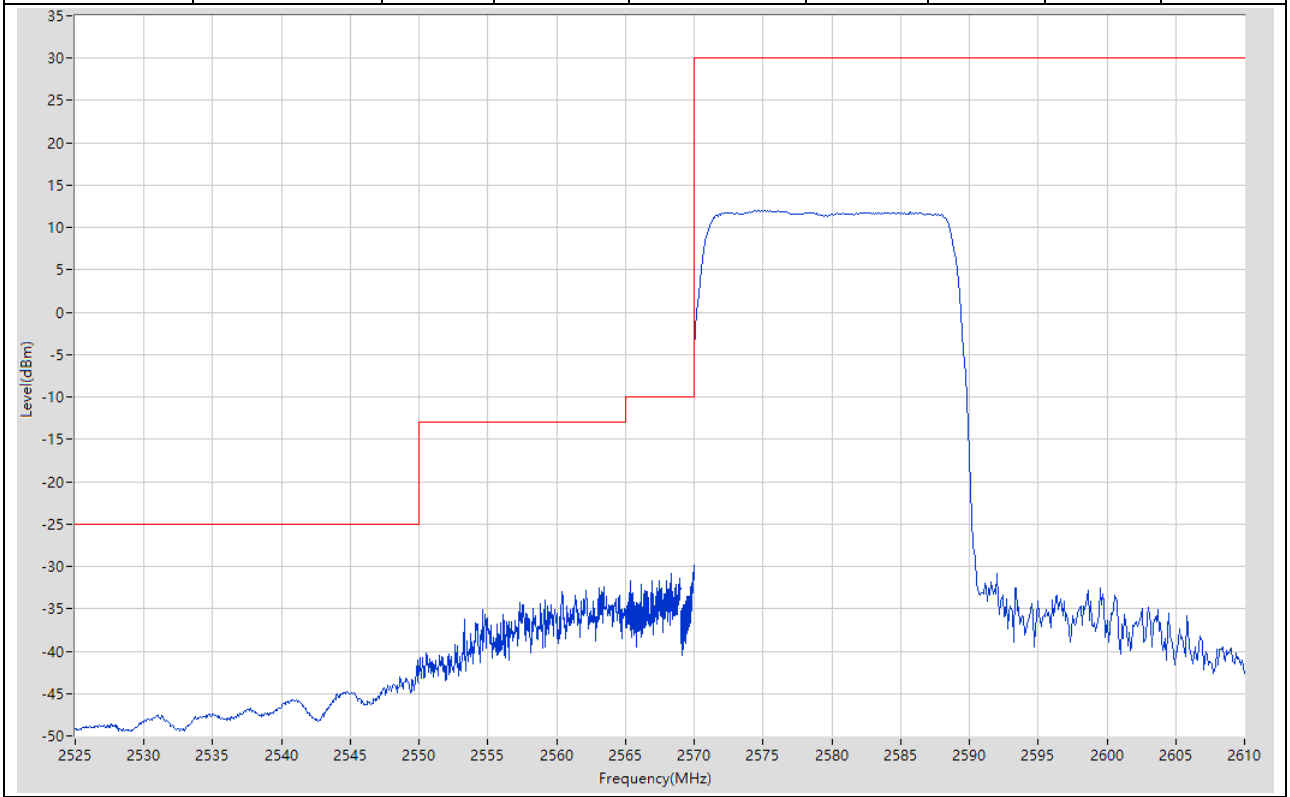
## 25.2. Band Edge for SA(NTNV)(Subtest:1, Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2550 | 1 | RMS | 2550 | -49.19 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2562.038 | -42.05 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.99 | -24.83 | -10 | Pass | 401 |
| 2569 | 2570 | 0.39 | RMS | 2569.993 | -14.64 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2571 | 23.72 | 30 | Pass | 401 |



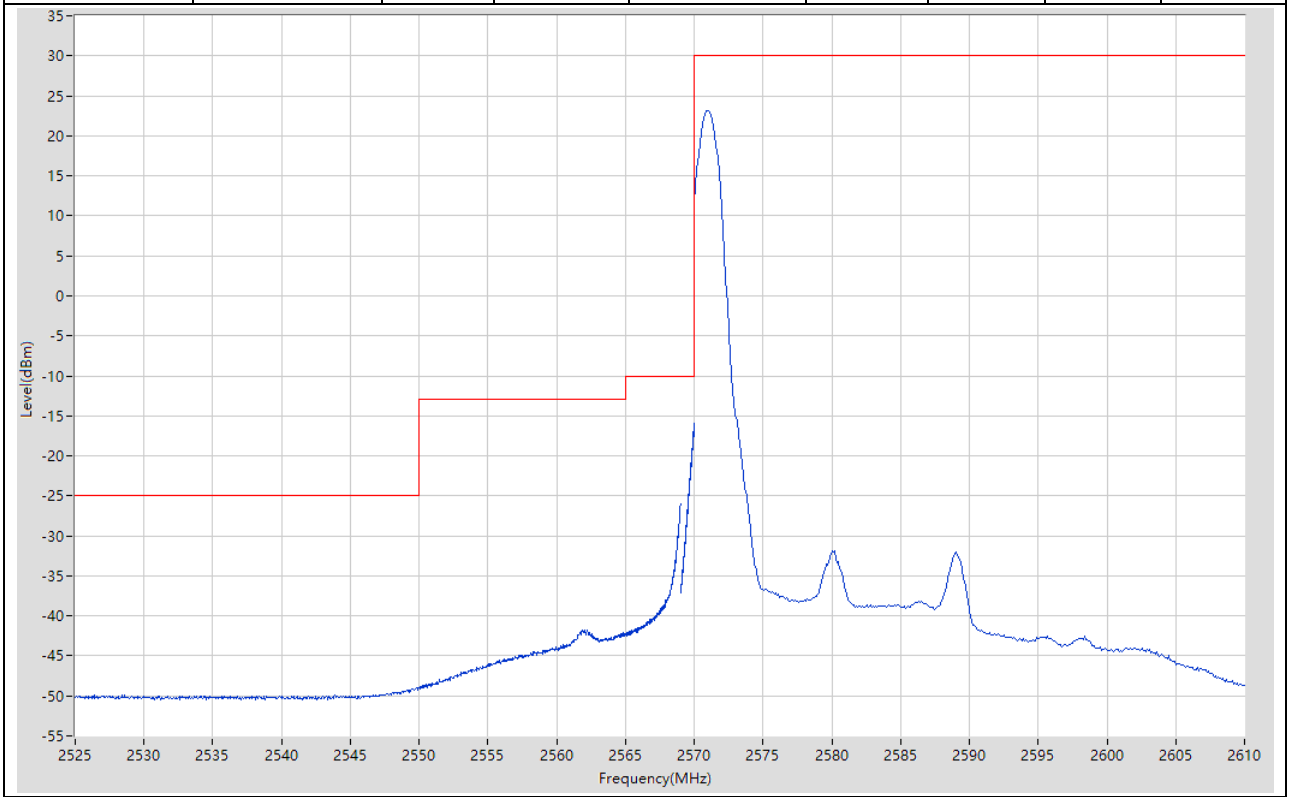
## 25.3. Band Edge for SA(NTNV)(Subtest:2, Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2550 | 1 | RMS | 2549.875 | -41.12 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2563.425 | -32.38 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.33 | -30.91 | -10 | Pass | 401 |
| 2569 | 2570 | 0.39 | RMS | 2569.983 | -29.87 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2575.3 | 12.04 | 30 | Pass | 401 |



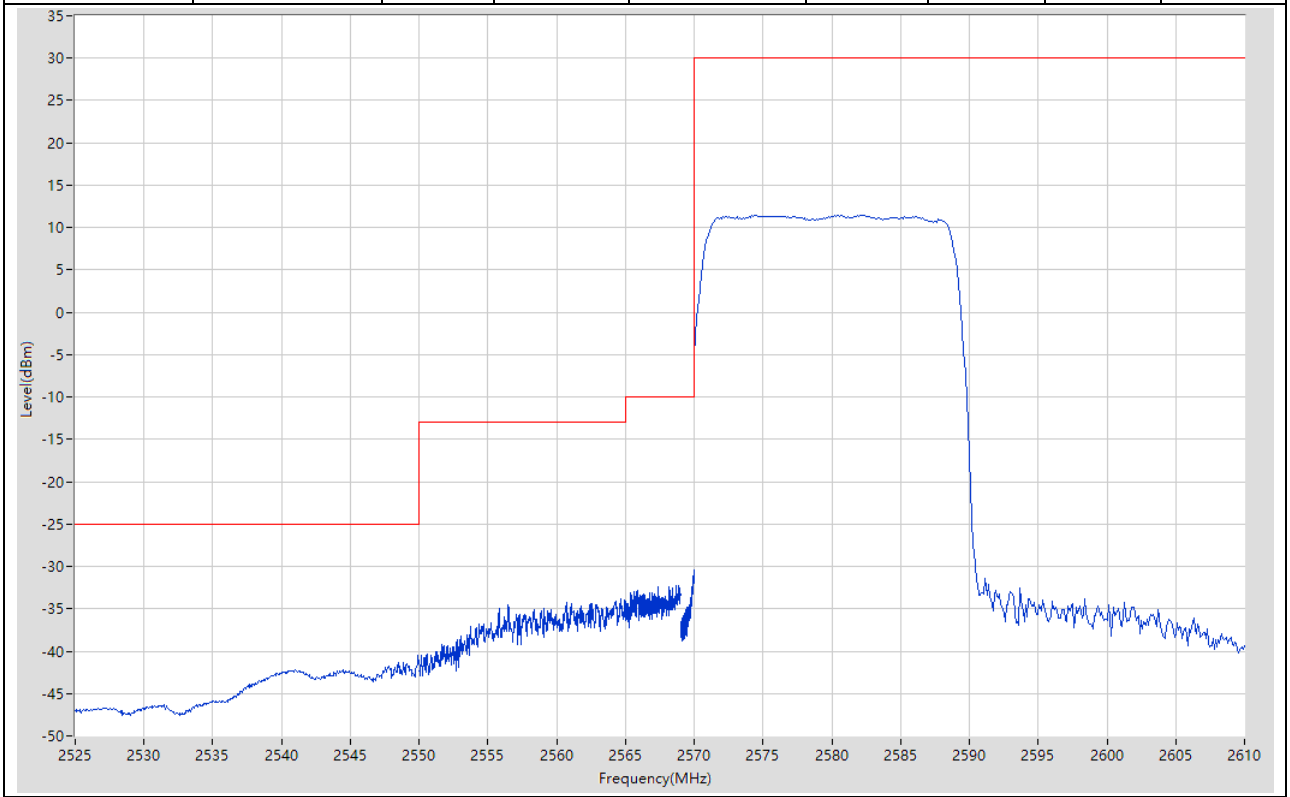
## 25.4. Band Edge for SA(NTNV)(Subtest:3, Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2550 | 1 | RMS | 2550 | -48.96 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2562 | -41.74 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.99 | -26.06 | -10 | Pass | 401 |
| 2569 | 2570 | 0.39 | RMS | 2569.998 | -15.97 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2571 | 23.12 | 30 | Pass | 401 |



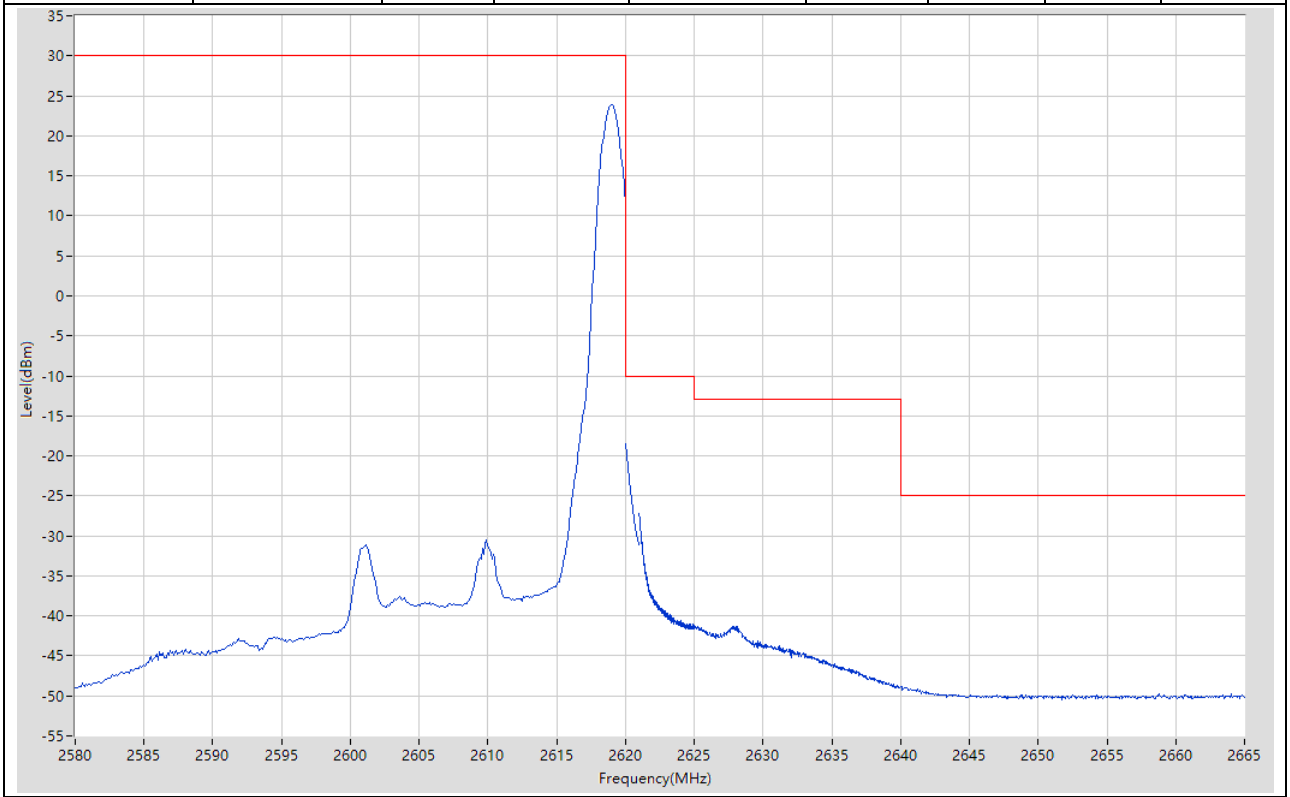
## 25.5. Band Edge for SA(NTNV)(Subtest:4, Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2550 | 1 | RMS | 2549.938 | -40.54 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2564.663 | -33.89 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.86 | -32.2 | -10 | Pass | 401 |
| 2569 | 2570 | 0.39 | RMS | 2569.993 | -30.43 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2580.2 | 11.45 | 30 | Pass | 401 |



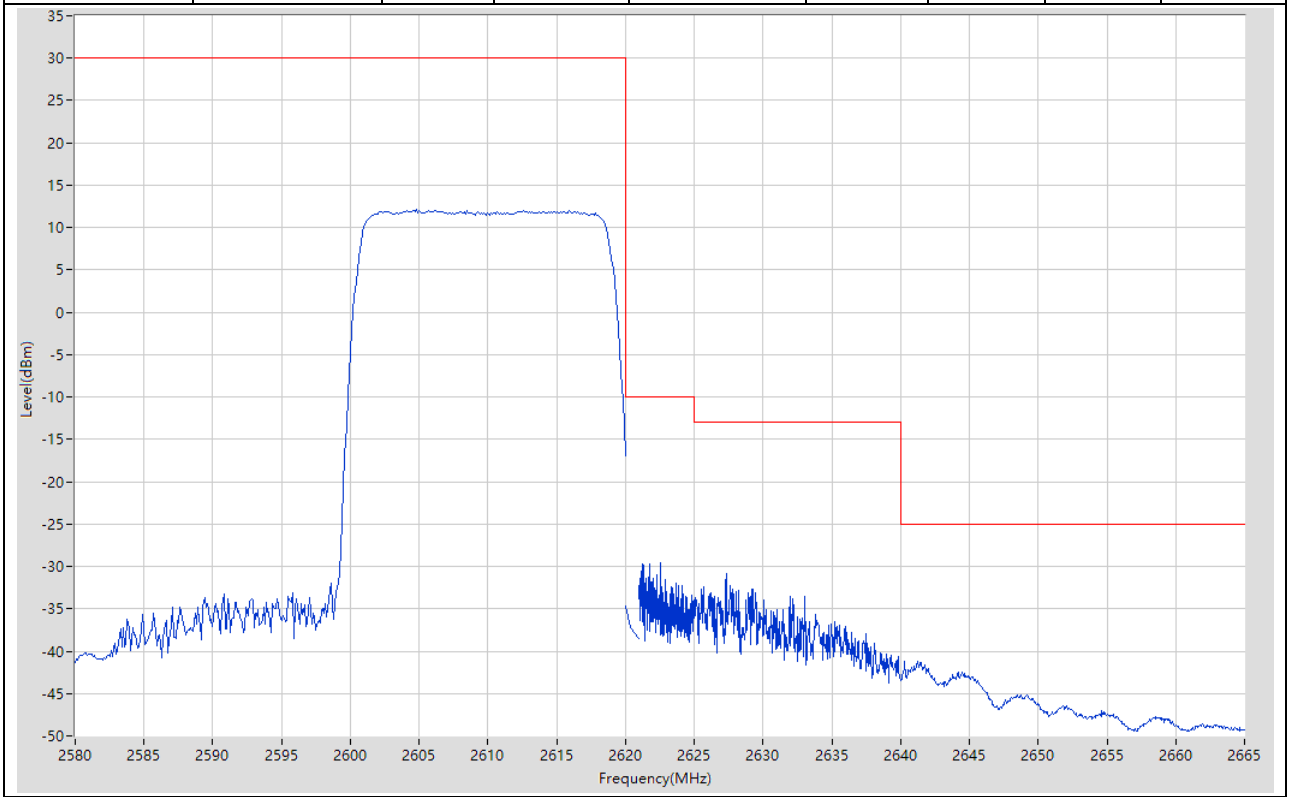
## 25.6. Band Edge for SA(NTNV)(Subtest:5, Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:50)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2619 | 23.82 | 30 | Pass | 401 |
| 2620 | 2621 | 0.4 | RMS | 2620 | -18.55 | -10 | Pass | 4 |
| 2621 | 2625 | 1 | RMS | 2621.01 | -27.14 | -10 | Pass | 401 |
| 2625 | 2640 | 1 | RMS | 2625.075 | -41.28 | -13 | Pass | 401 |
| 2640 | 2665 | 1 | RMS | 2640 | -48.85 | -25 | Pass | 401 |



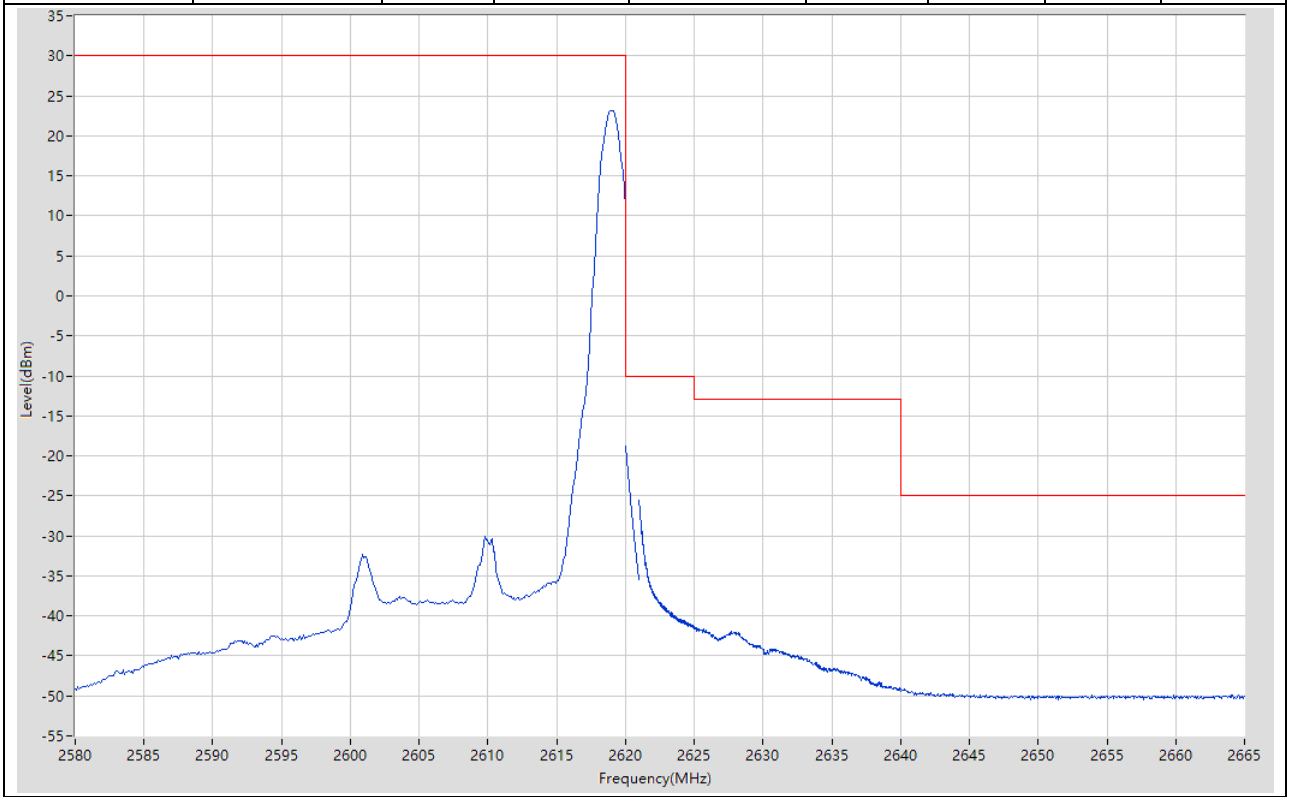
## 25.7. Band Edge for SA(NTNV)(Subtest:6, Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2604.8 | 12.1 | 30 | Pass | 401 |
| 2620 | 2621 | 0.4 | RMS | 2620 | -34.63 | -10 | Pass | 4 |
| 2621 | 2625 | 1 | RMS | 2622.56 | -29.61 | -10 | Pass | 401 |
| 2625 | 2640 | 1 | RMS | 2627.325 | -30.9 | -13 | Pass | 401 |
| 2640 | 2665 | 1 | RMS | 2640.313 | -41.26 | -25 | Pass | 401 |



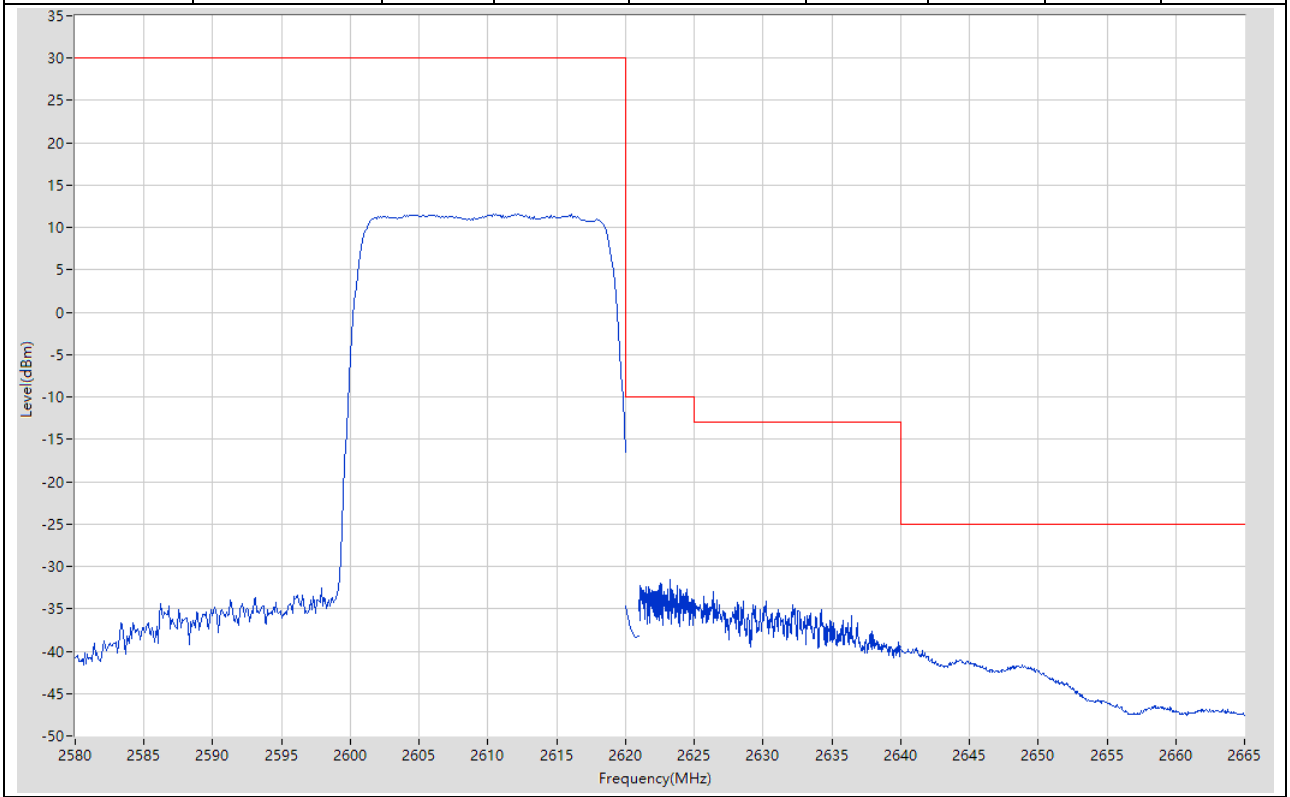
## 25.8. Band Edge for SA(NTNV)(Subtest:7, Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2619 | 23.19 | 30 | Pass | 401 |
| 2620 | 2621 | 0.4 | RMS | 2620 | -18.72 | -10 | Pass | 4 |
| 2621 | 2625 | 1 | RMS | 2621 | -25.54 | -10 | Pass | 401 |
| 2625 | 2640 | 1 | RMS | 2625.15 | -41.41 | -13 | Pass | 401 |
| 2640 | 2665 | 1 | RMS | 2640 | -49.16 | -25 | Pass | 401 |



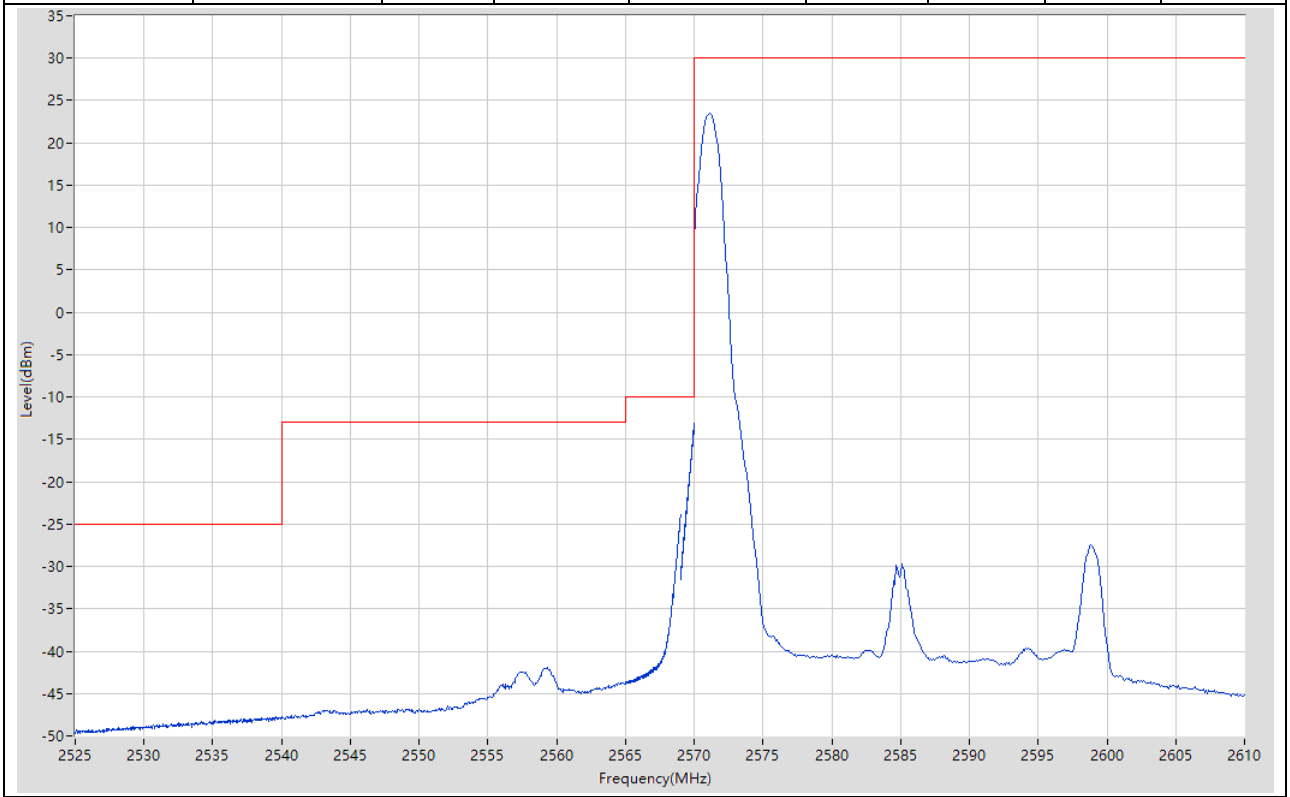
## 25.9. Band Edge for SA(NTNV)(Subtest:8, Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2610.6 | 11.61 | 30 | Pass | 401 |
| 2620 | 2621 | 0.4 | RMS | 2620 | -34.66 | -10 | Pass | 4 |
| 2621 | 2625 | 1 | RMS | 2623.25 | -31.5 | -10 | Pass | 401 |
| 2625 | 2640 | 1 | RMS | 2626.388 | -33.02 | -13 | Pass | 401 |
| 2640 | 2665 | 1 | RMS | 2641.188 | -39.64 | -25 | Pass | 401 |



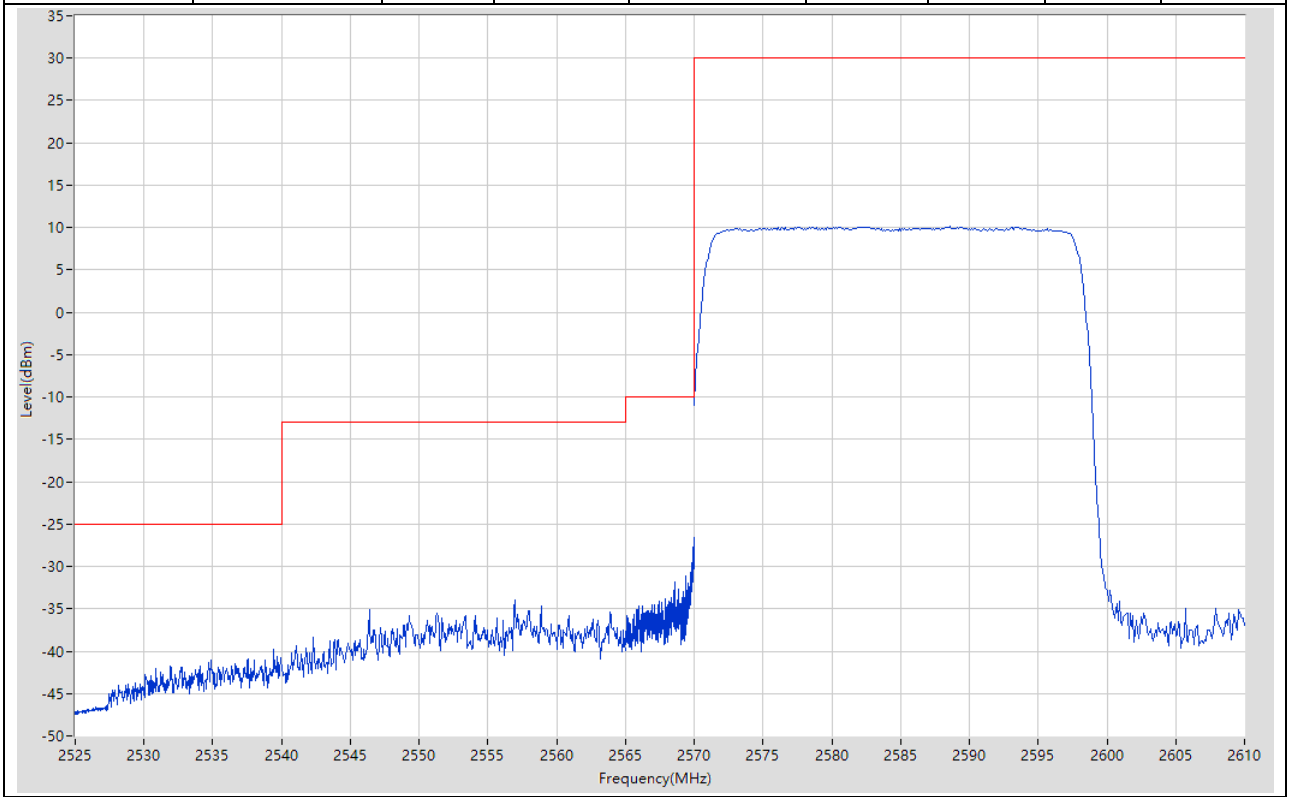
## 25.10. Band Edge for SA(NTNV)(Subtest:1, Channel:517000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2539.55 | -47.71 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2559.313 | -41.84 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -23.83 | -10 | Pass | 401 |
| 2569 | 2570 | 0.51 | RMS | 2569.998 | -13.05 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2571.1 | 23.52 | 30 | Pass | 401 |



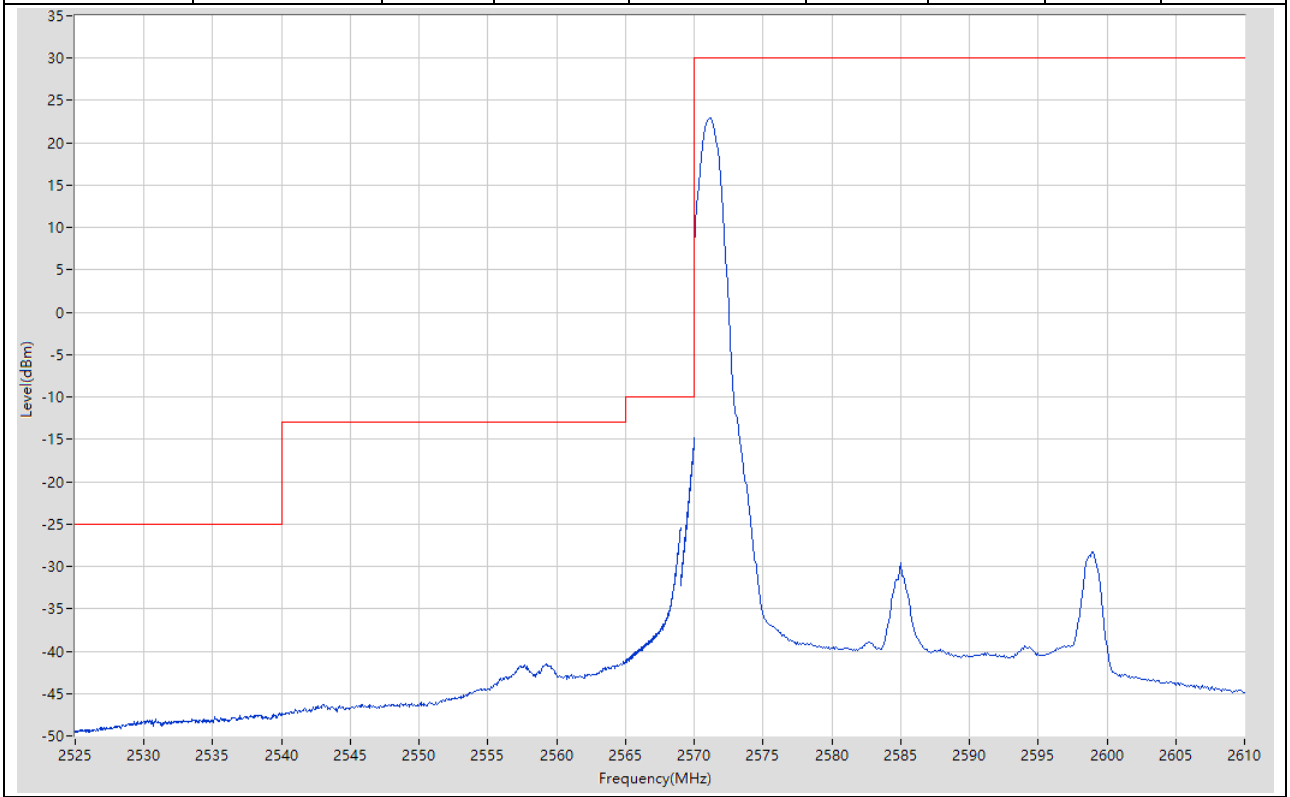
## 25.11. Band Edge for SA(NTNV)(Subtest:2, Channel:517000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2539.438 | -39.8 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2556.938 | -33.95 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.55 | -31.87 | -10 | Pass | 401 |
| 2569 | 2570 | 0.62 | RMS | 2569.985 | -26.64 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2588.6 | 10.15 | 30 | Pass | 401 |



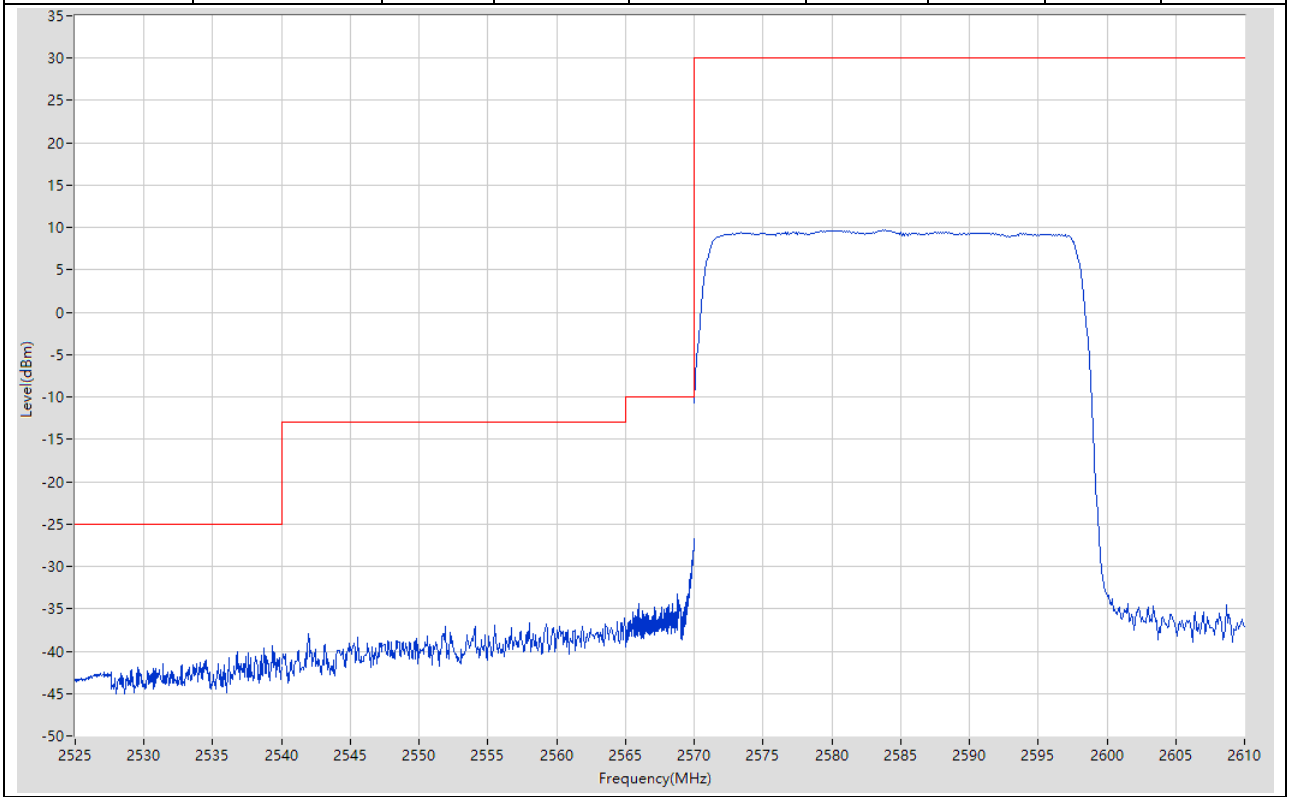
## 25.12. Band Edge for SA(NTNV)(Subtest:3, Channel:517000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2539.813 | -47.28 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2565 | -41.05 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.99 | -25.45 | -10 | Pass | 401 |
| 2569 | 2570 | 0.51 | RMS | 2569.998 | -14.83 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2571.1 | 23 | 30 | Pass | 401 |



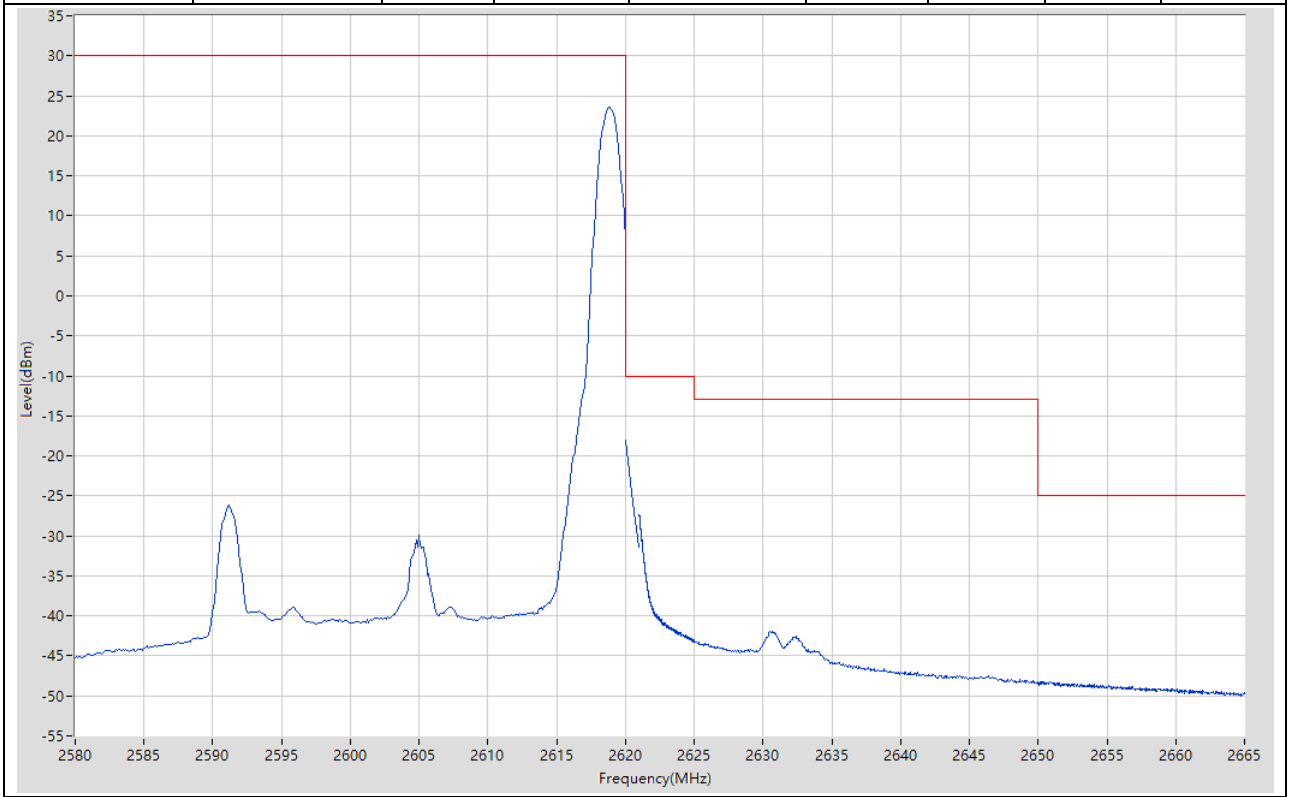
## 25.13. Band Edge for SA(NTNV)(Subtest:4, Channel:517000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2525 | 2540 | 1 | RMS | 2539.363 | -39.39 | -25 | Pass | 401 |
| 2540 | 2565 | 1 | RMS | 2564.938 | -36.15 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2568.76 | -33.31 | -10 | Pass | 401 |
| 2569 | 2570 | 0.62 | RMS | 2569.988 | -26.72 | -10 | Pass | 401 |
| 2570 | 2610 | 1 | RMS | 2583.7 | 9.69 | 30 | Pass | 401 |



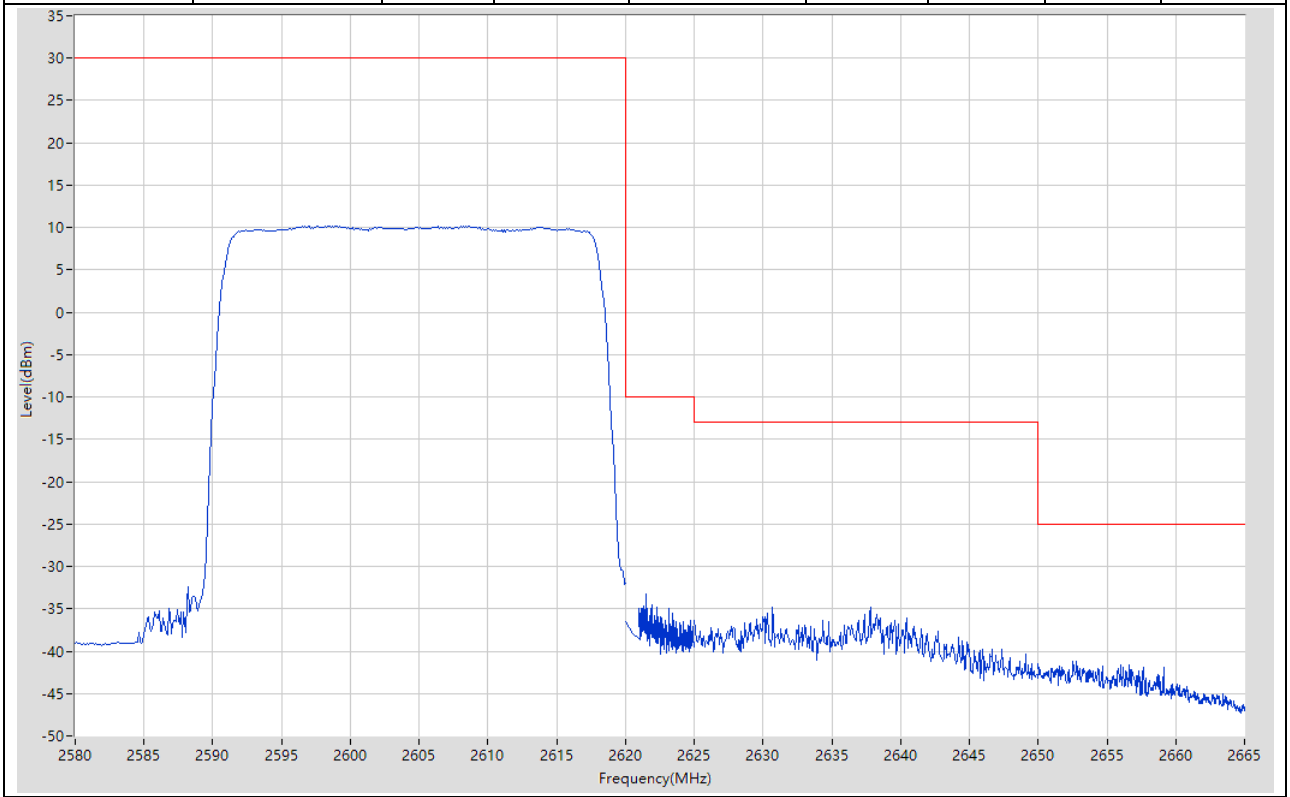
## 25.14. Band Edge for SA(NTNV)(Subtest:5, Channel:521000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:77)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2618.8 | 23.62 | 30 | Pass | 401 |
| 2620 | 2621 | 0.5 | RMS | 2620 | -18.06 | -10 | Pass | 3 |
| 2621 | 2625 | 1 | RMS | 2621.01 | -27.28 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2630.625 | -41.94 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2650.375 | -48.23 | -25 | Pass | 401 |



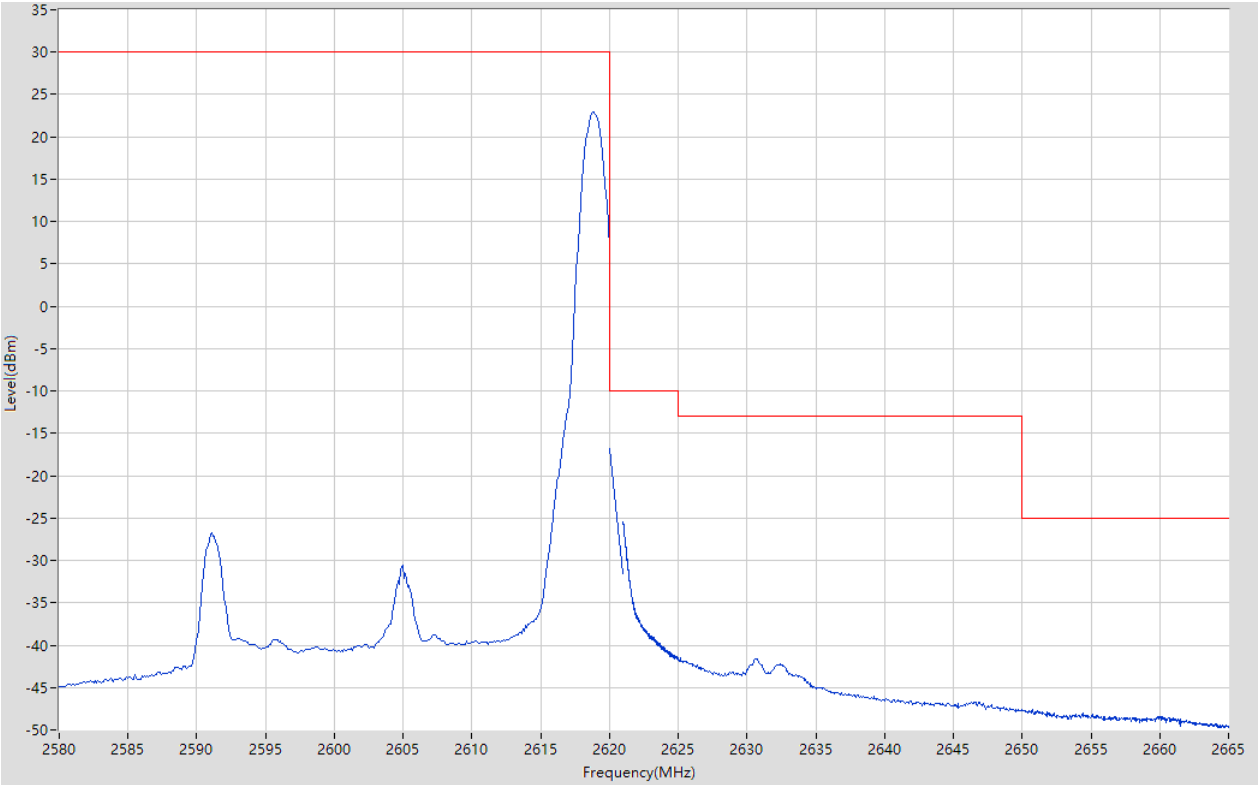
## 25.15. Band Edge for SA(NTNV)(Subtest:6, Channel:521000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2598.5 | 10.16 | 30 | Pass | 401 |
| 2620 | 2621 | 0.6 | RMS | 2620 | -36.5 | -10 | Pass | 3 |
| 2621 | 2625 | 1 | RMS | 2621.5 | -33.27 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2637.813 | -34.75 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2652.813 | -41.25 | -25 | Pass | 401 |



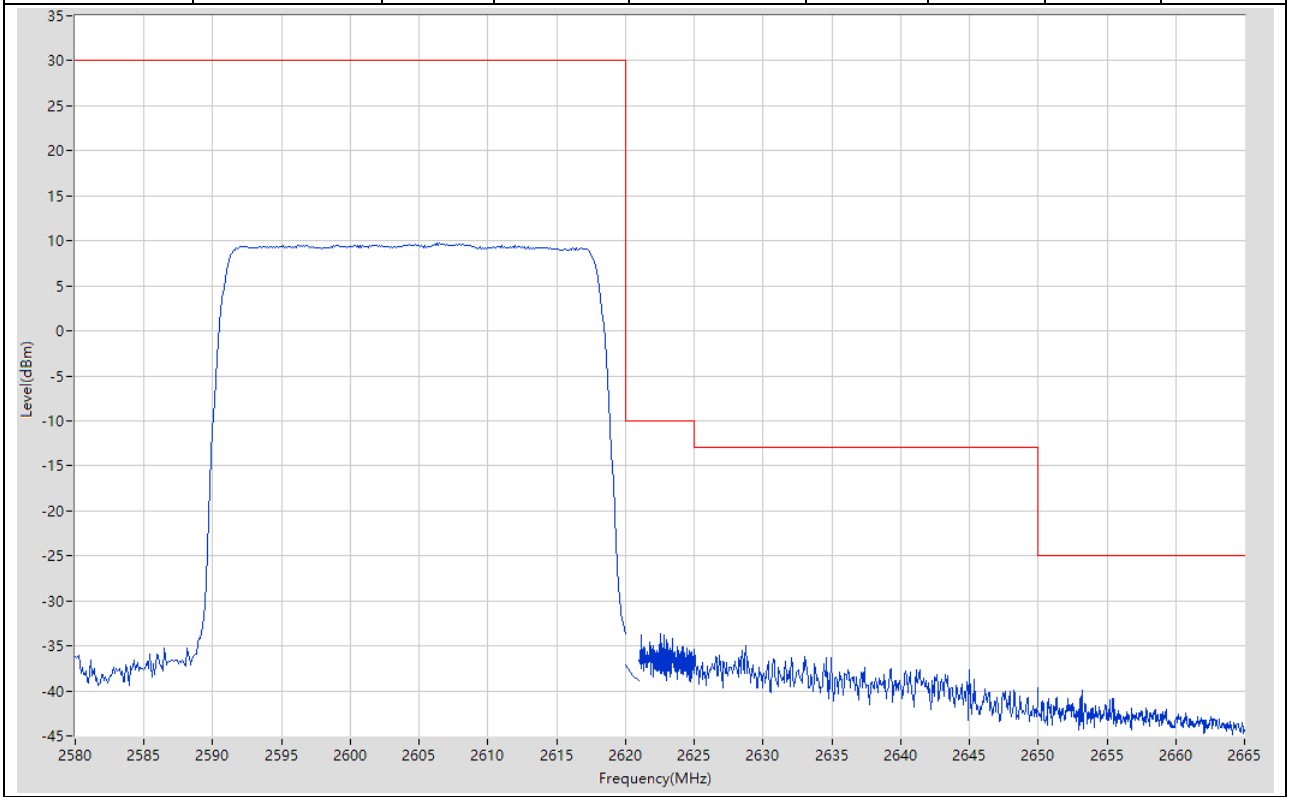
## 25.16. Band Edge for SA(NTNV)(Subtest:7, Channel:521000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:77)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2618.9 | 22.97 | 30 | Pass | 401 |
| 2620 | 2621 | 0.6 | RMS | 2620 | -16.77 | -10 | Pass | 3 |
| 2621 | 2625 | 1 | RMS | 2621 | -25.42 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2625.125 | -41.55 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2650.788 | -47.65 | -25 | Pass | 401 |



## 25.17. Band Edge for SA(NTNV)(Subtest:8, Channel:521000, Bandwidth:30, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

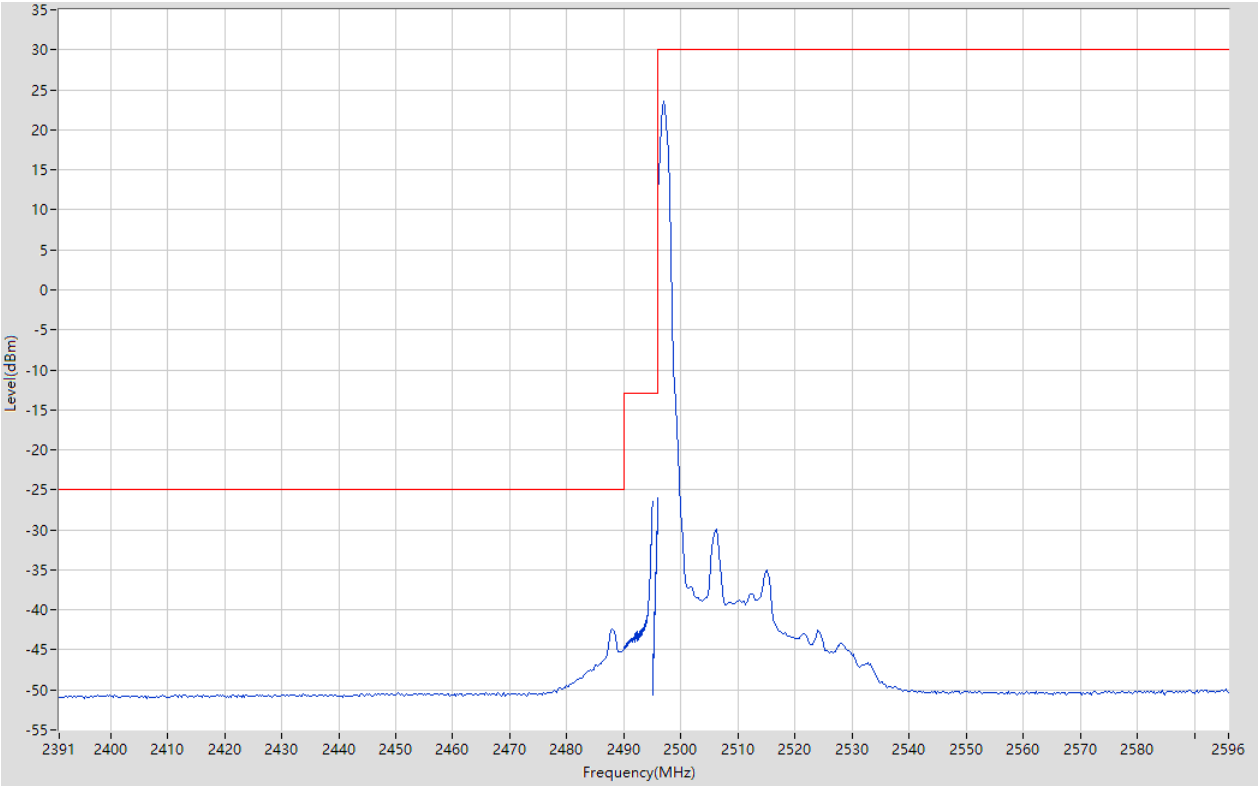
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2580 | 2620 | 1 | RMS | 2606.5 | 9.72 | 30 | Pass | 401 |
| 2620 | 2621 | 0.6 | RMS | 2620 | -37.13 | -10 | Pass | 3 |
| 2621 | 2625 | 1 | RMS | 2622.5 | -33.65 | -10 | Pass | 401 |
| 2625 | 2650 | 1 | RMS | 2628.75 | -35.03 | -13 | Pass | 401 |
| 2650 | 2665 | 1 | RMS | 2653.188 | -39.86 | -25 | Pass | 401 |



# 26. n41 30kHz

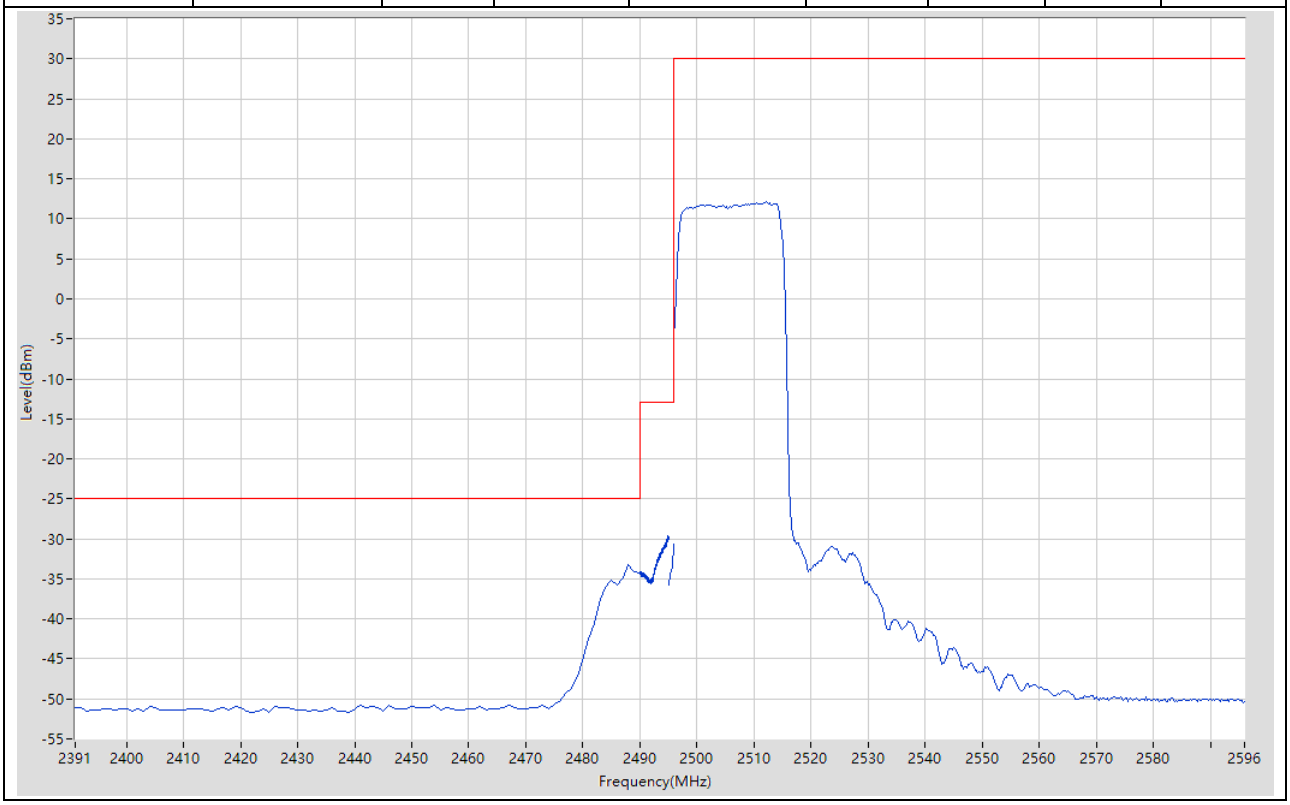
## 26.1. Band Edge for SA(NTNV)(Subtest:1, Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2488.02 | -42.33 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2494.988 | -26.52 | -13 | Pass | 401 |
| 2495 | 2496 | 0.051 | RMS | 2495.998 | -26.05 | -13 | Pass | 401 |
| 2496 | 2596 | 1 | RMS | 2497 | 23.58 | 30 | Pass | 401 |



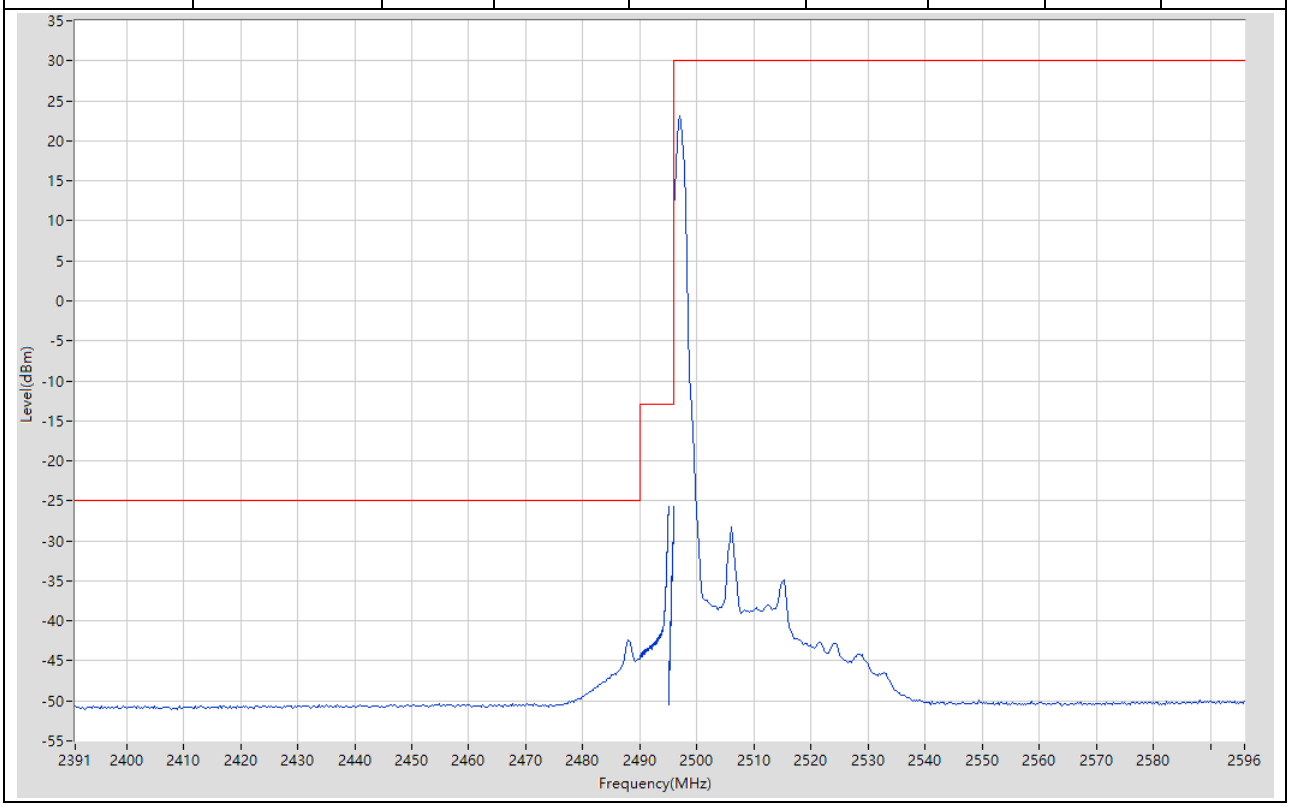
## 26.2. Band Edge for SA(NTNV)(Subtest:2, Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2488 | -33.22 | -25 | Pass | 100 |
| 2490 | 2495 | 1 | RMS | 2494.95 | -29.64 | -13 | Pass | 401 |
| 2495 | 2496 | 0.4 | RMS | 2496 | -30.67 | -13 | Pass | 4 |
| 2496 | 2596 | 1 | RMS | 2512.25 | 12.09 | 30 | Pass | 401 |



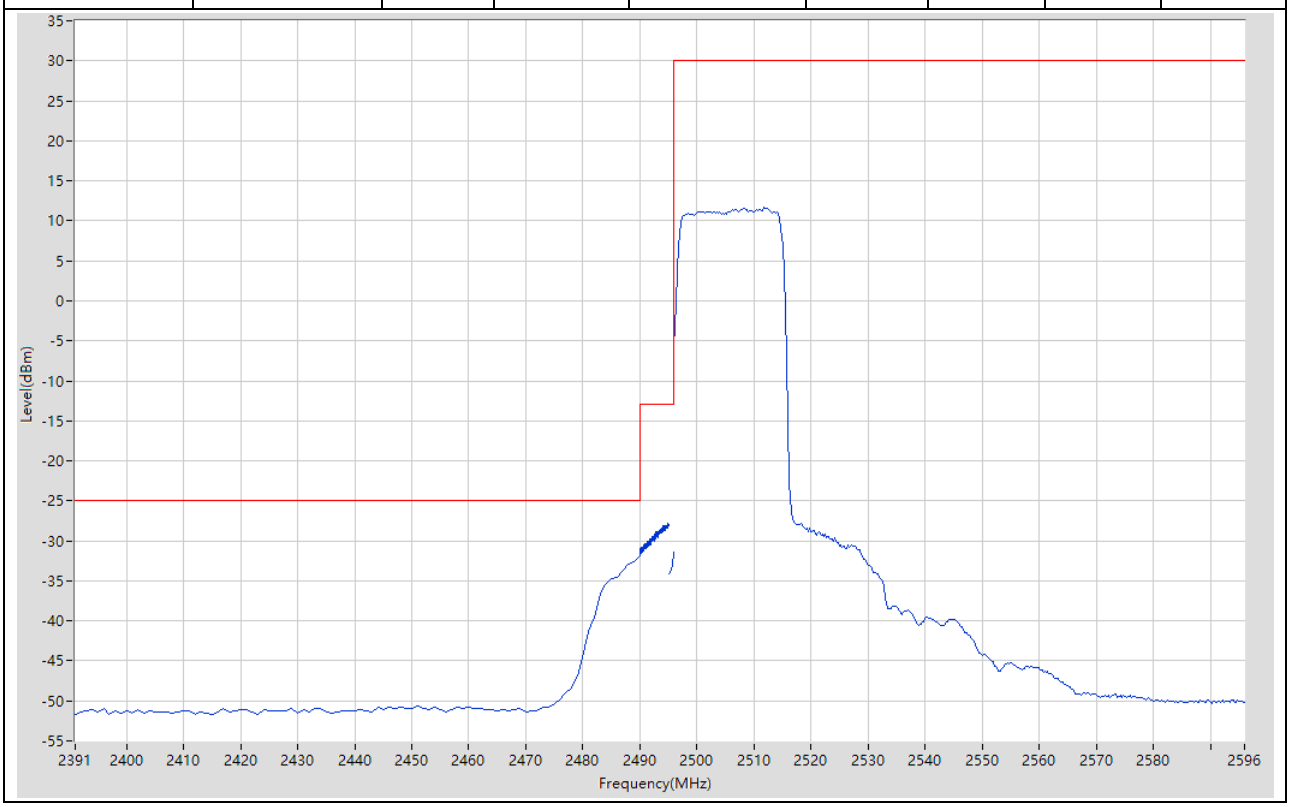
## 26.3. Band Edge for SA(NTNV)(Subtest:3, Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2488.02 | -42.43 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -25.64 | -13 | Pass | 401 |
| 2495 | 2496 | 0.051 | RMS | 2496 | -25.63 | -13 | Pass | 401 |
| 2496 | 2596 | 1 | RMS | 2497 | 23.16 | 30 | Pass | 401 |



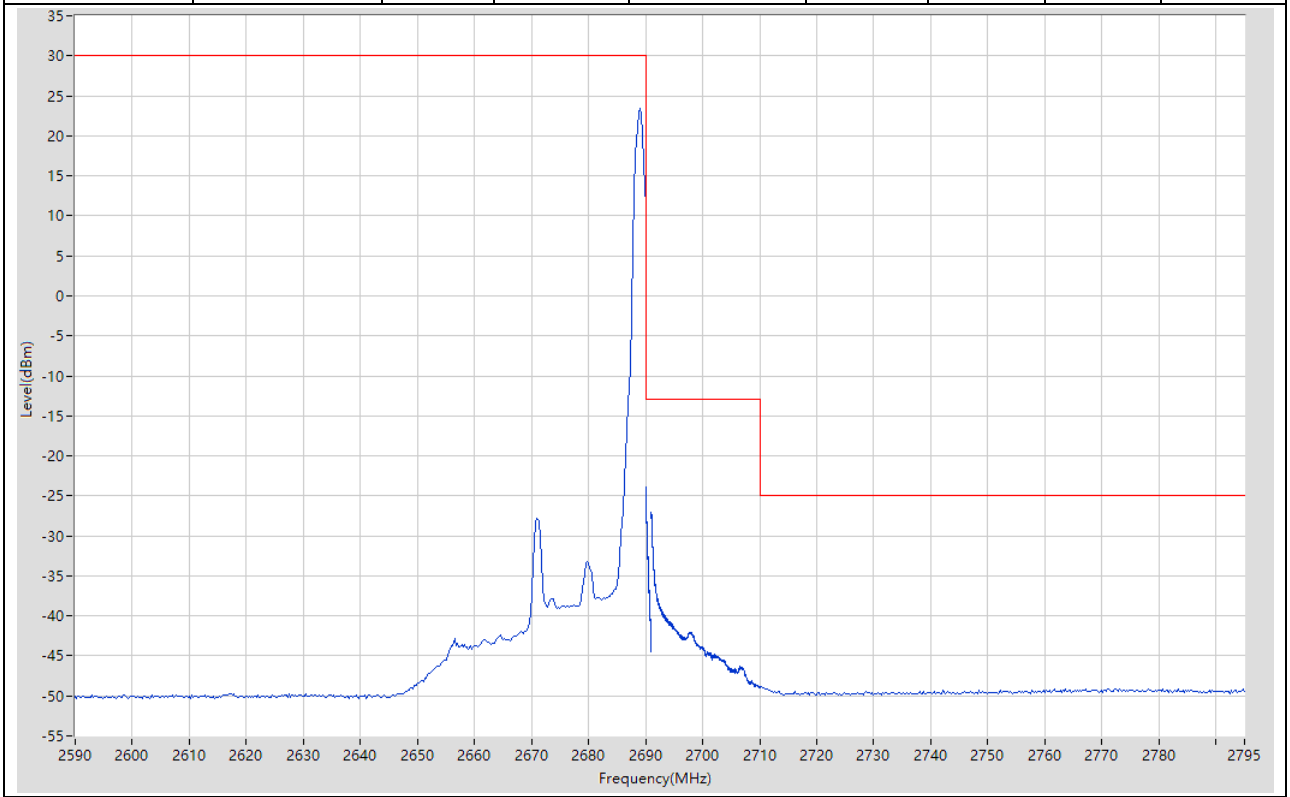
## 26.4. Band Edge for SA(NTNV)(Subtest:4, Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2490 | -31.94 | -25 | Pass | 100 |
| 2490 | 2495 | 1 | RMS | 2494.875 | -27.84 | -13 | Pass | 401 |
| 2495 | 2496 | 0.4 | RMS | 2496 | -31.48 | -13 | Pass | 4 |
| 2496 | 2596 | 1 | RMS | 2511.75 | 11.64 | 30 | Pass | 401 |



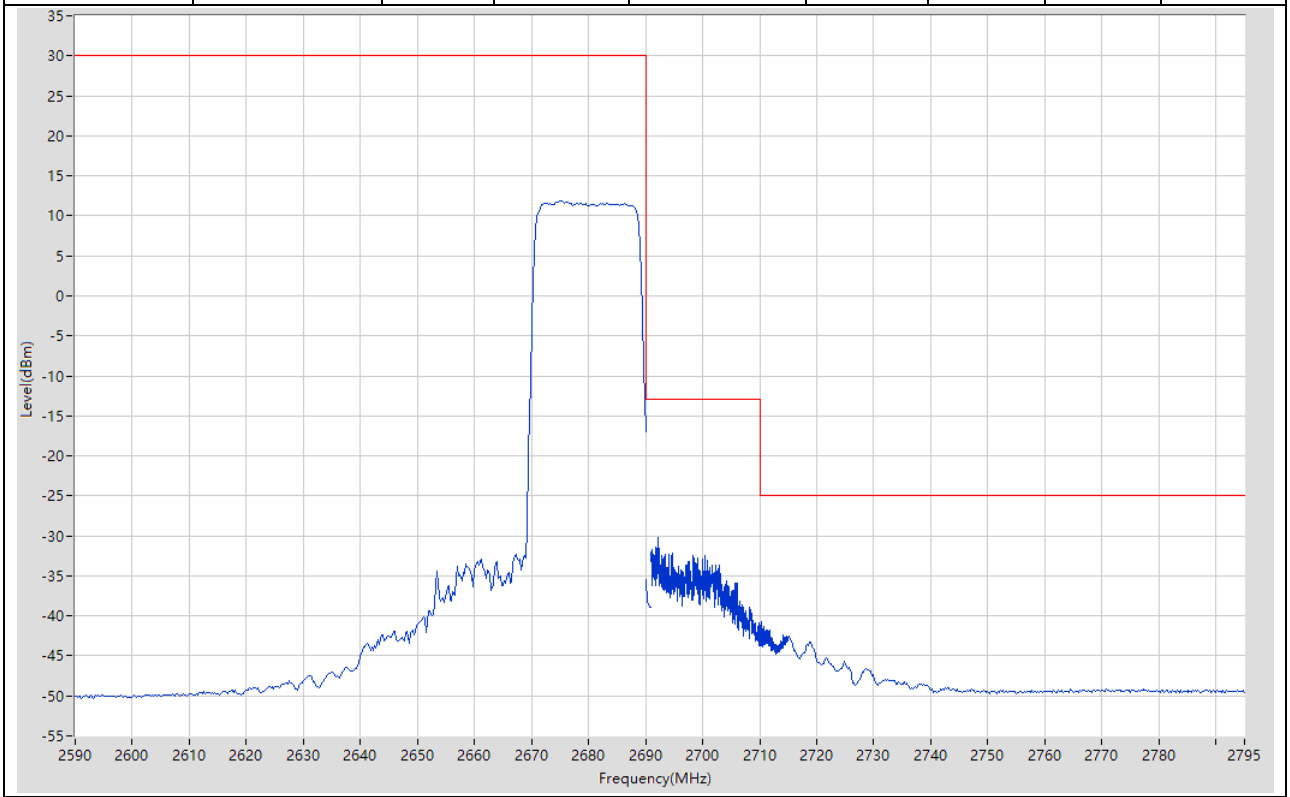
## 26.5. Band Edge for SA(NTNV)(Subtest:5, Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:50)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2689 | 23.49 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690.003 | -23.91 | -13 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691.01 | -27 | -13 | Pass | 401 |
| 2695 | 2710 | 1 | RMS | 2695 | -41.48 | -13 | Pass | 401 |
| 2710 | 2795 | 1 | RMS | 2710.213 | -48.81 | -25 | Pass | 401 |



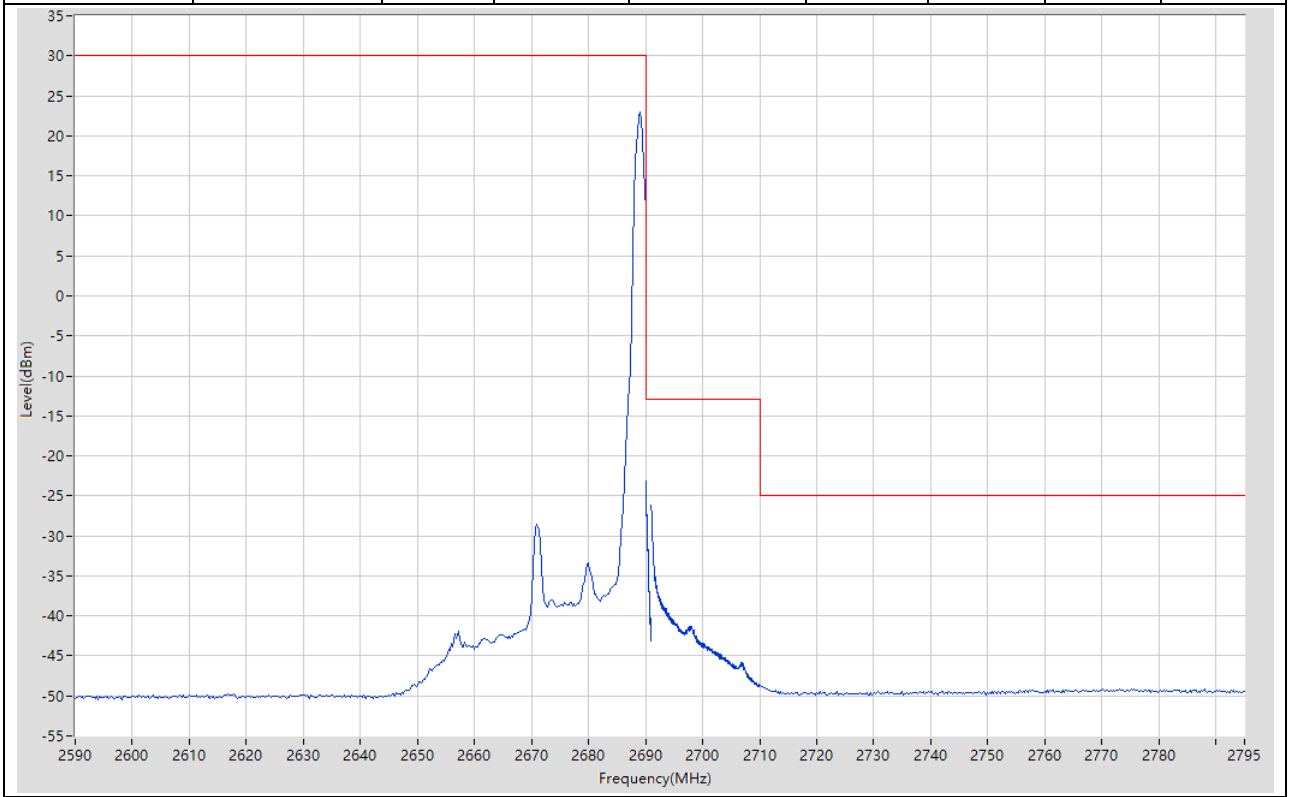
## 26.6. Band Edge for SA(NTNV)(Subtest:6, Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2675 | 11.92 | 30 | Pass | 401 |
| 2690 | 2691 | 0.4 | RMS | 2690 | -35.52 | -13 | Pass | 4 |
| 2691 | 2695 | 1 | RMS | 2692.15 | -30.28 | -13 | Pass | 401 |
| 2695 | 2710 | 1 | RMS | 2698.3 | -32.44 | -13 | Pass | 401 |
| 2710 | 2715 | 1 | RMS | 2710.325 | -40.73 | -25 | Pass | 401 |
| 2715 | 2795 | 1 | RMS | 2715.2 | -42.6 | -25 | Pass | 401 |



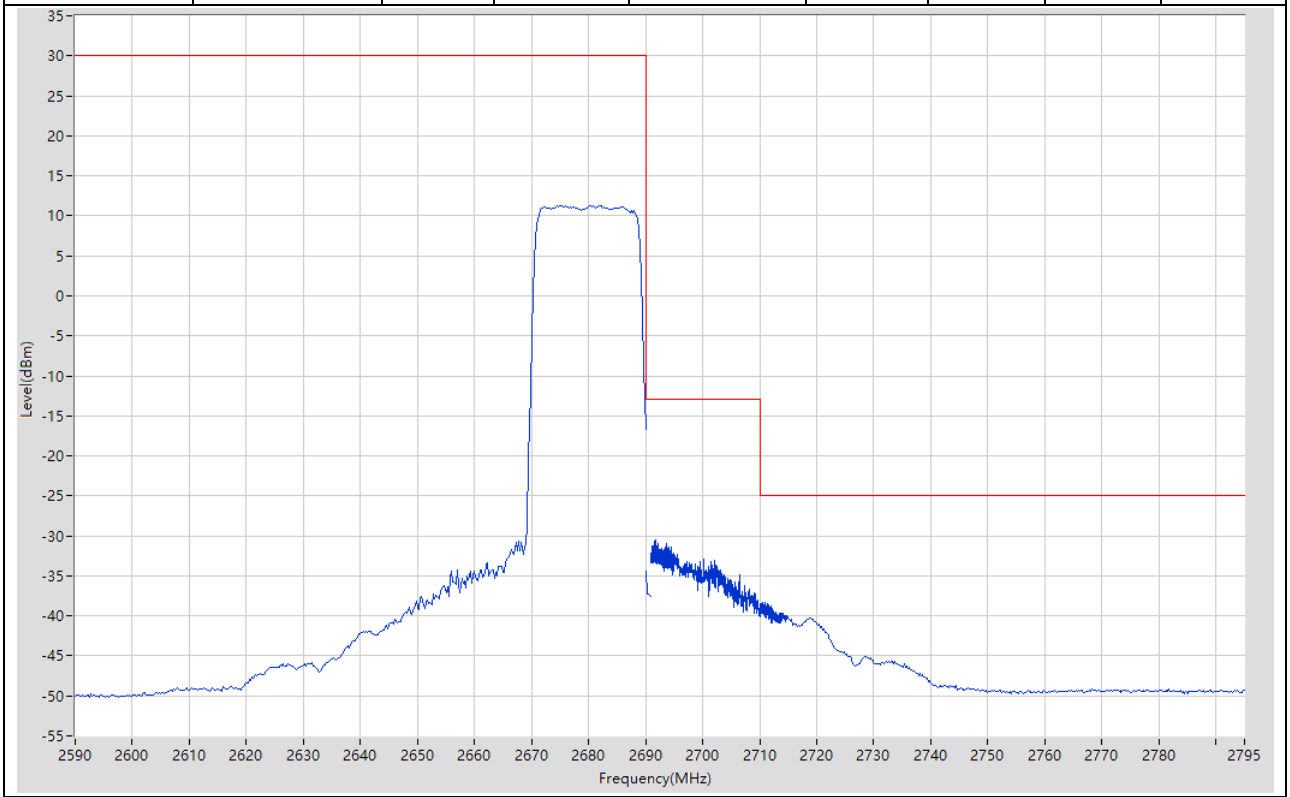
## 26.7. Band Edge for SA(NTNV)(Subtest:7, Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2689 | 22.91 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690.013 | -23.09 | -13 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -26.2 | -13 | Pass | 401 |
| 2695 | 2710 | 1 | RMS | 2695 | -40.66 | -13 | Pass | 401 |
| 2710 | 2795 | 1 | RMS | 2710 | -48.66 | -25 | Pass | 401 |



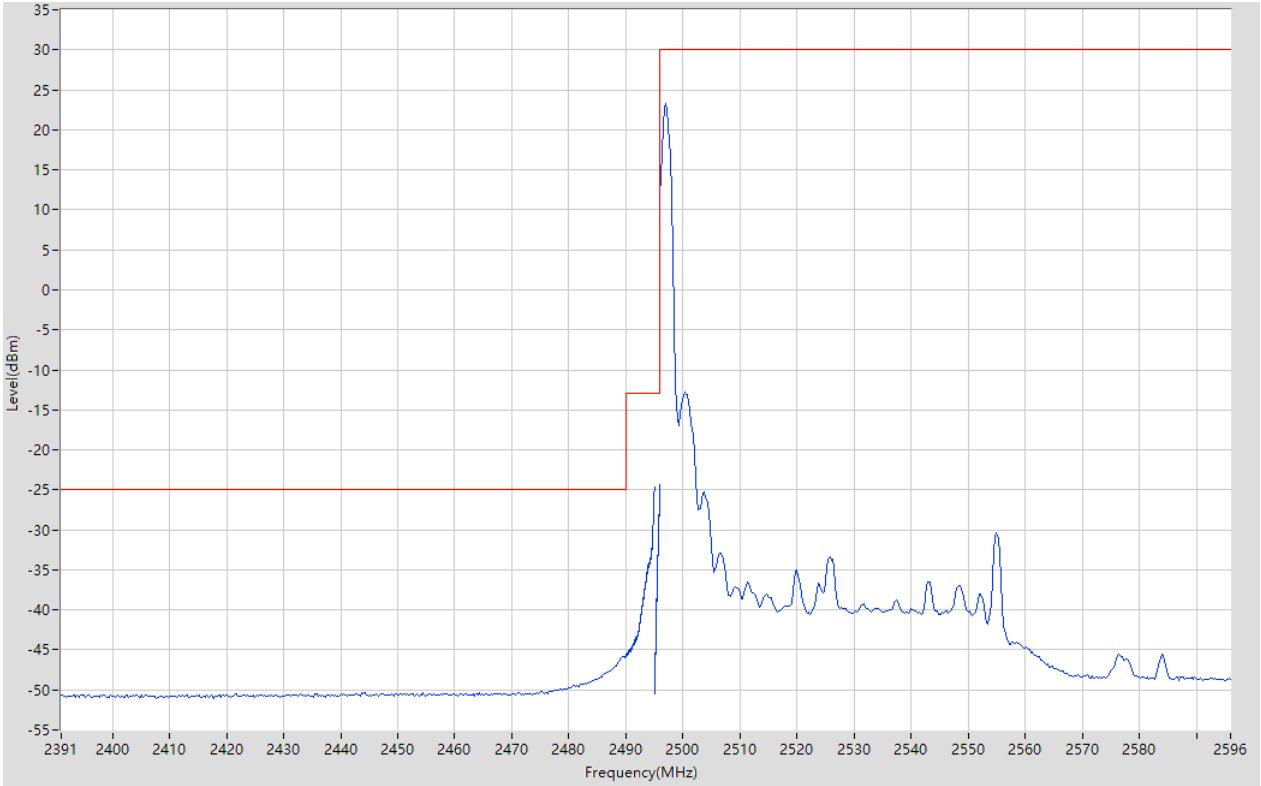
## 26.8. Band Edge for SA(NTNV)(Subtest:8, Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2680.25 | 11.27 | 30 | Pass | 401 |
| 2690 | 2691 | 0.4 | RMS | 2690 | -34.47 | -13 | Pass | 4 |
| 2691 | 2695 | 1 | RMS | 2691.8 | -30.44 | -13 | Pass | 401 |
| 2695 | 2710 | 1 | RMS | 2695.488 | -32.37 | -13 | Pass | 401 |
| 2710 | 2715 | 1 | RMS | 2710.5 | -38.28 | -25 | Pass | 401 |
| 2715 | 2795 | 1 | RMS | 2719 | -40.29 | -25 | Pass | 401 |



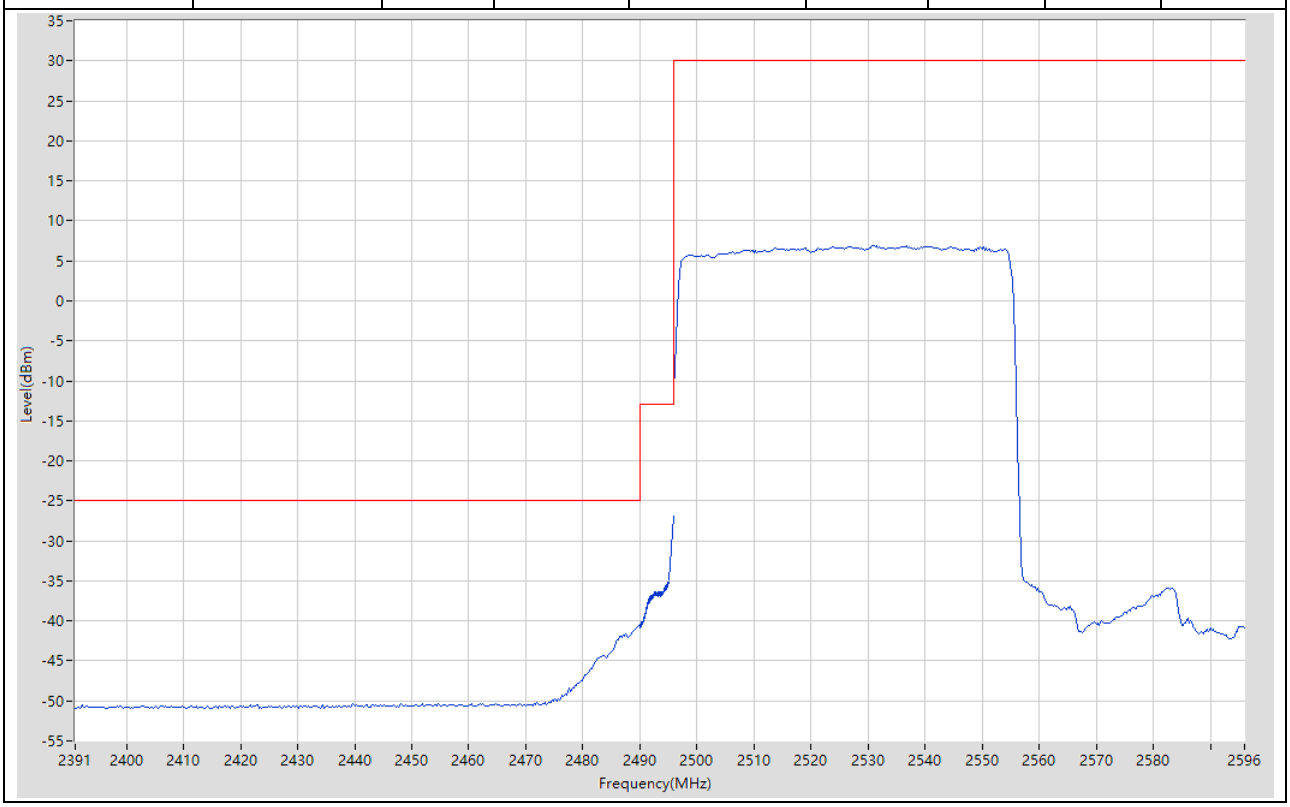
## 26.9. Band Edge for SA(NTNV)(Subtest:1, Channel:505200, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2490 | -45.53 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -24.69 | -13 | Pass | 401 |
| 2495 | 2496 | 0.051 | RMS | 2495.995 | -24.37 | -13 | Pass | 401 |
| 2496 | 2596 | 1 | RMS | 2497 | 23.28 | 30 | Pass | 401 |



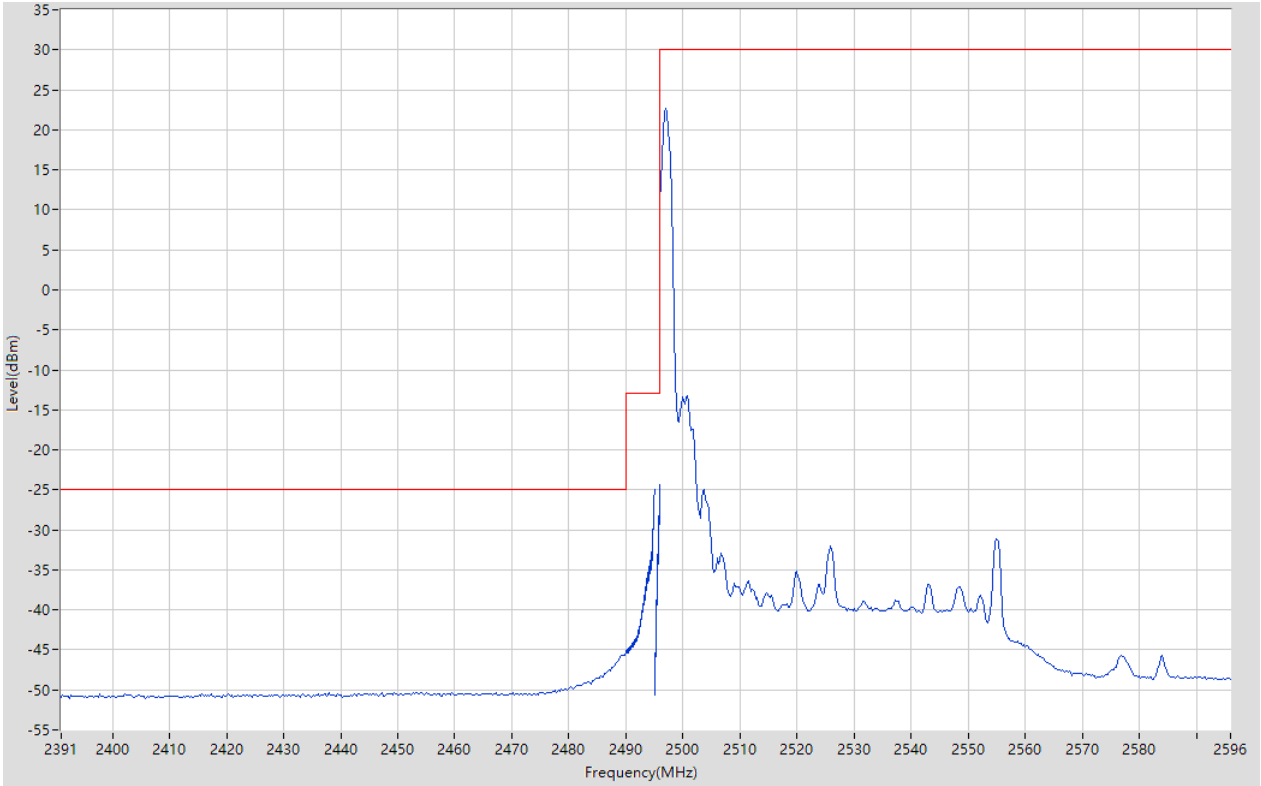
## 26.10. Band Edge for SA(NTNV)(Subtest:2, Channel:505200, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:162, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2489.753 | -40.63 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2494.95 | -35.21 | -13 | Pass | 401 |
| 2495 | 2496 | 1.2 | RMS | 2496 | -26.96 | -13 | Pass | 2 |
| 2496 | 2596 | 1 | RMS | 2531.5 | 6.89 | 30 | Pass | 401 |



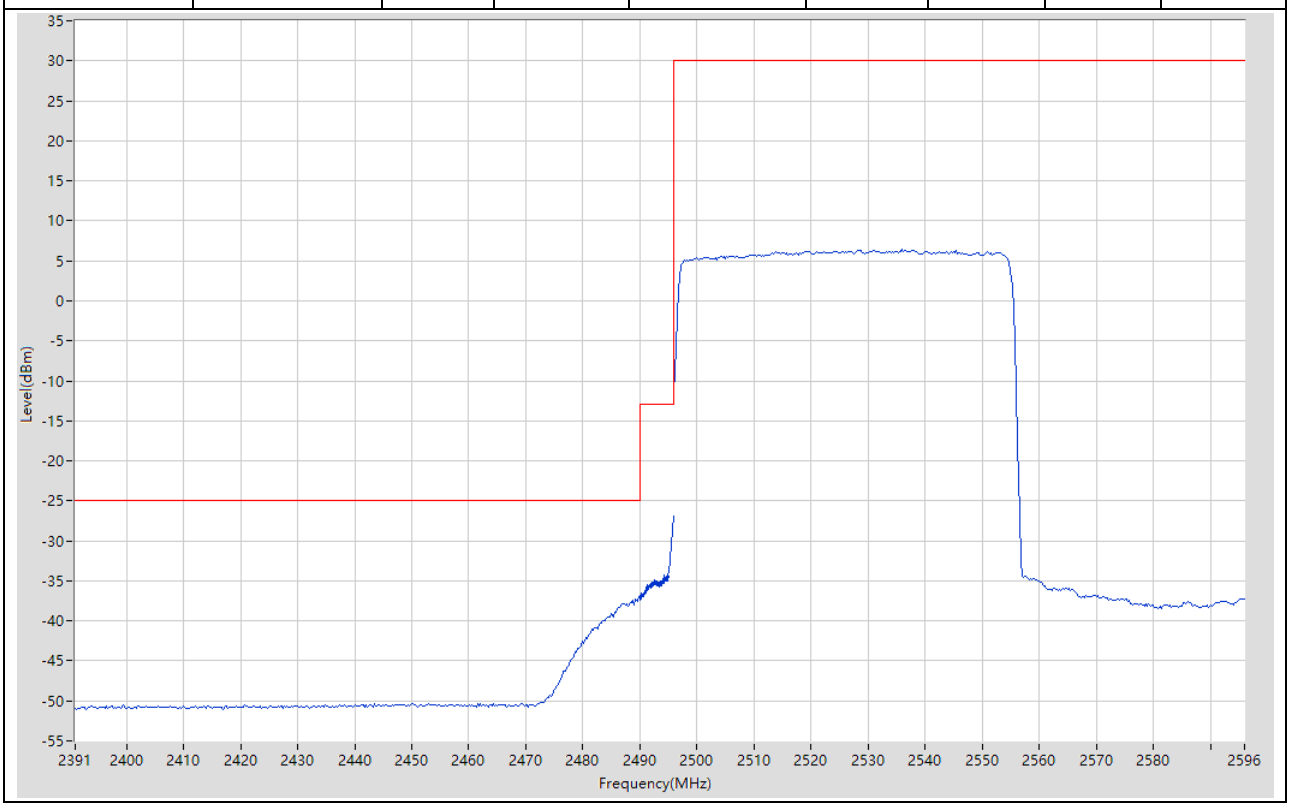
## 26.11. Band Edge for SA(NTNV)(Subtest:3, Channel:505200, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2490 | -45.32 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -24.89 | -13 | Pass | 401 |
| 2495 | 2496 | 0.051 | RMS | 2496 | -24.42 | -13 | Pass | 401 |
| 2496 | 2596 | 1 | RMS | 2497 | 22.75 | 30 | Pass | 401 |



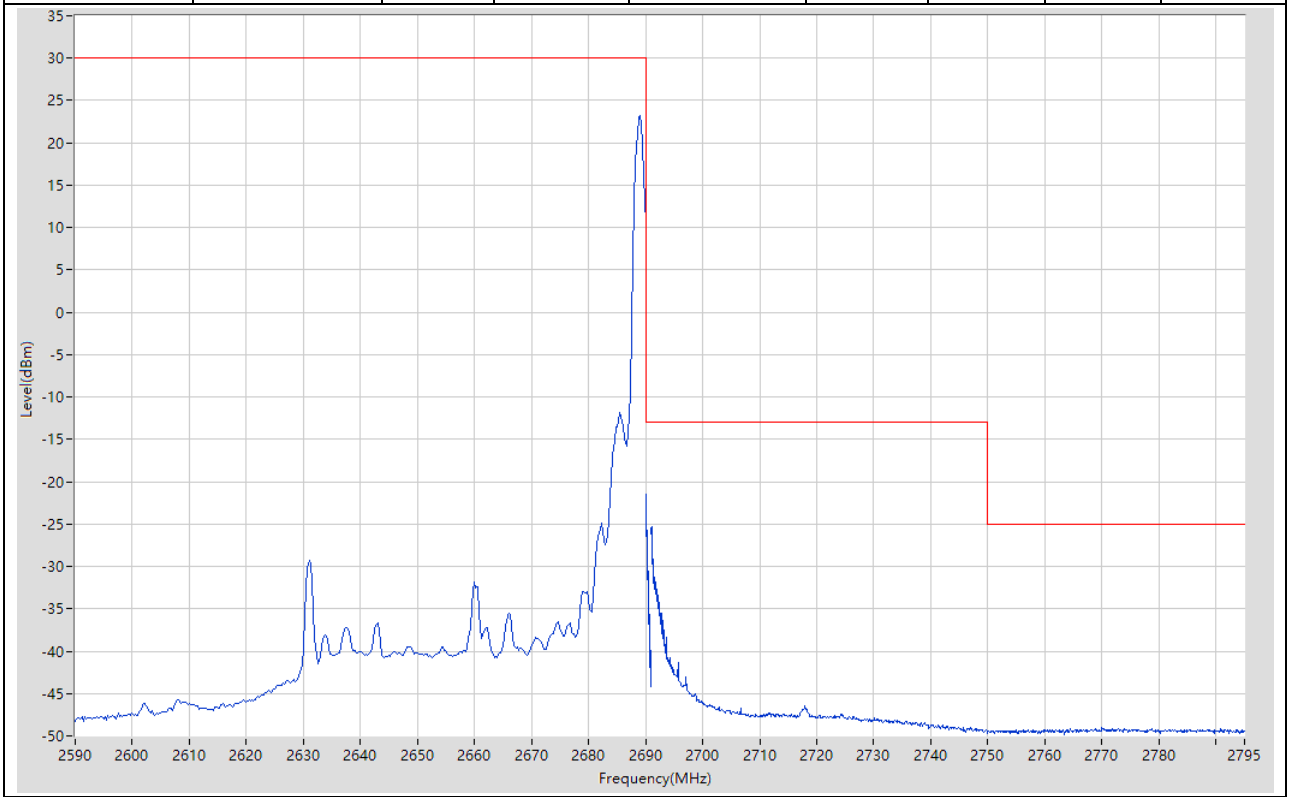
## 26.12. Band Edge for SA(NTNV)(Subtest:4, Channel:505200, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2489.753 | -37 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2494.95 | -34.17 | -13 | Pass | 401 |
| 2495 | 2496 | 1.2 | RMS | 2496 | -26.92 | -13 | Pass | 2 |
| 2496 | 2596 | 1 | RMS | 2536 | 6.38 | 30 | Pass | 401 |



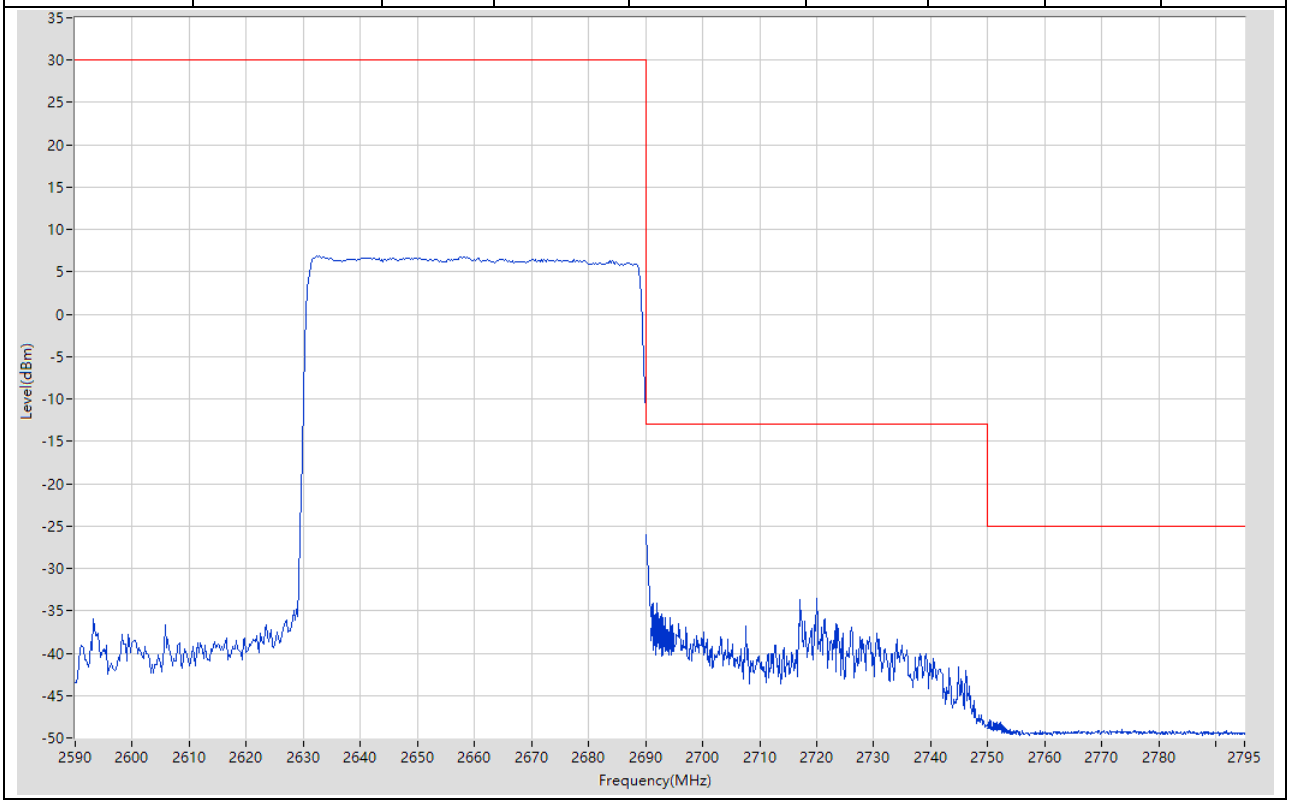
## 26.13. Band Edge for SA(NTNV)(Subtest:5, Channel:531996, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:161)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2689 | 23.19 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690.003 | -21.51 | -13 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691.03 | -25.27 | -13 | Pass | 401 |
| 2695 | 2750 | 1 | RMS | 2695.688 | -41.3 | -13 | Pass | 401 |
| 2750 | 2795 | 1 | RMS | 2770.025 | -49.07 | -25 | Pass | 401 |



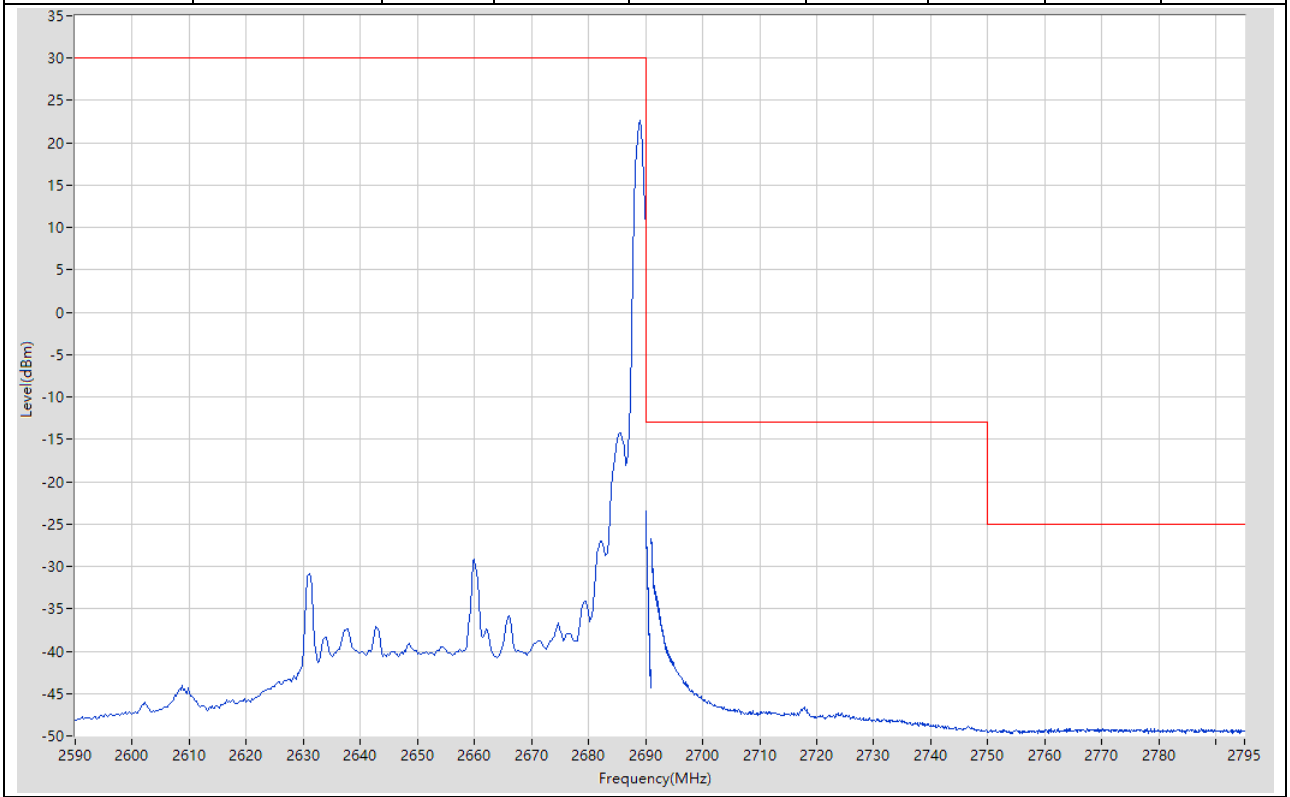
## 26.14. Band Edge for SA(NTNV)(Subtest:6, Channel:531996, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:162, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2632.75 | 6.89 | 30 | Pass | 401 |
| 2690 | 2691 | 1.2 | RMS | 2690 | -26.02 | -13 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2692 | -34.09 | -13 | Pass | 401 |
| 2695 | 2750 | 1 | RMS | 2720.025 | -33.58 | -13 | Pass | 401 |
| 2750 | 2755 | 1 | RMS | 2750.238 | -47.92 | -25 | Pass | 401 |
| 2755 | 2795 | 1 | RMS | 2773.6 | -49.02 | -25 | Pass | 401 |



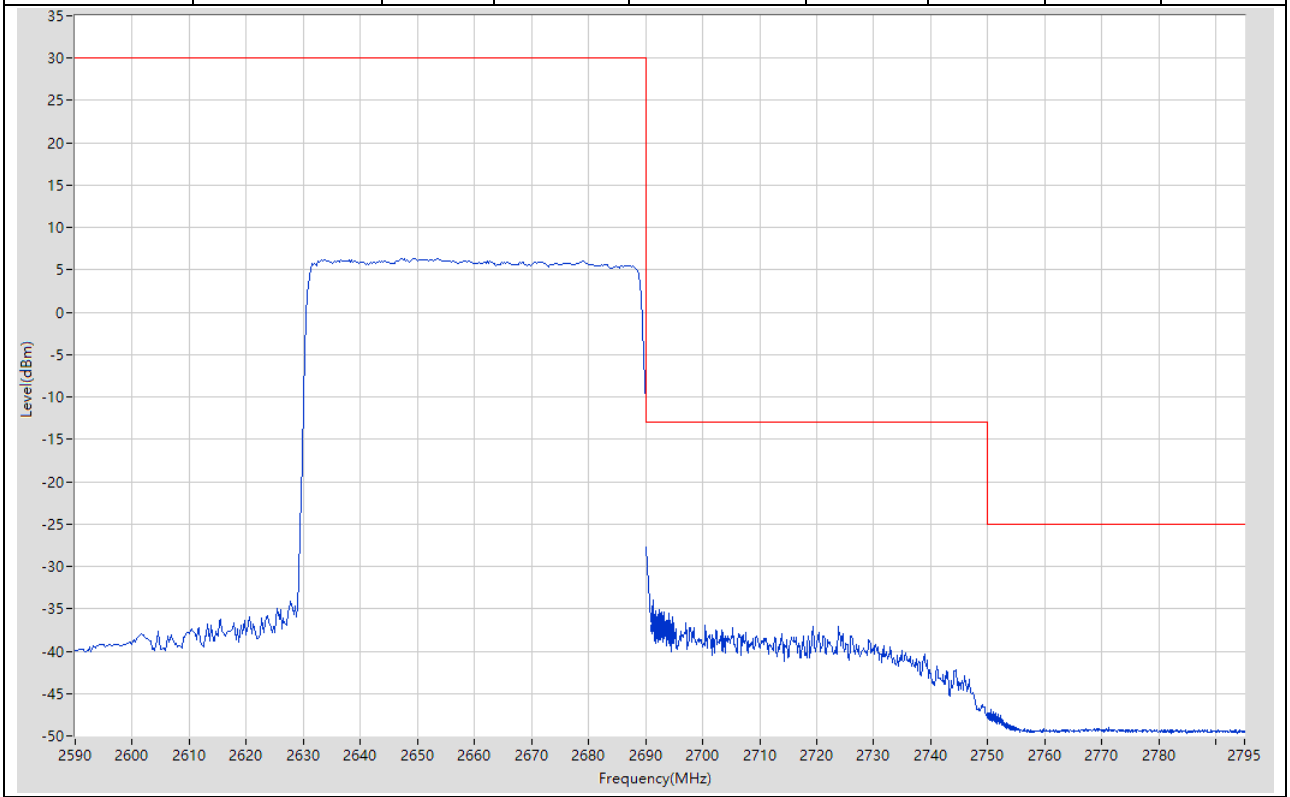
## 26.15. Band Edge for SA(NTNV)(Subtest:7, Channel:531996, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:161)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2689 | 22.65 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690 | -23.53 | -13 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691.01 | -26.69 | -13 | Pass | 401 |
| 2695 | 2750 | 1 | RMS | 2695 | -41.59 | -13 | Pass | 401 |
| 2750 | 2795 | 1 | RMS | 2778.013 | -49.12 | -25 | Pass | 401 |



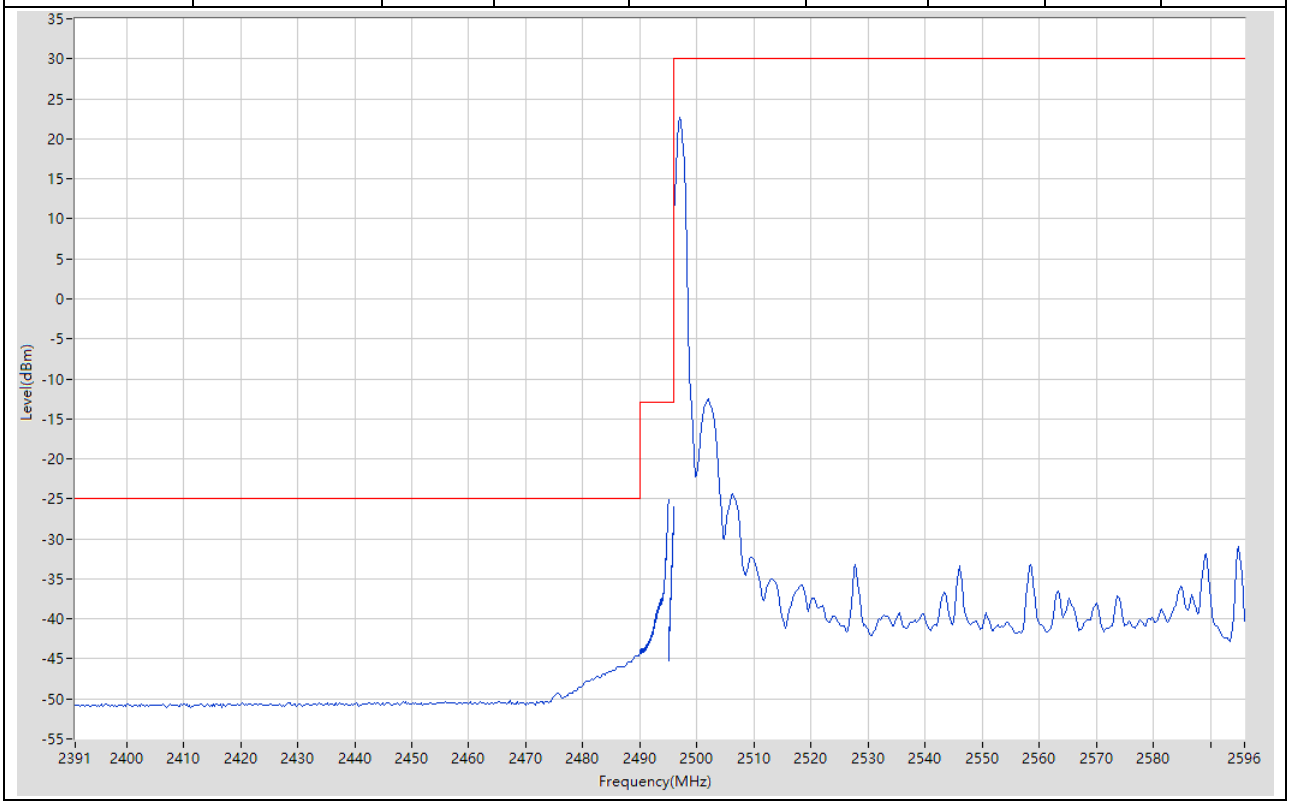
## 26.16. Band Edge for SA(NTNV)(Subtest:8, Channel:531996, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2649.5 | 6.38 | 30 | Pass | 401 |
| 2690 | 2691 | 1.2 | RMS | 2690 | -27.78 | -13 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2691.38 | -33.9 | -13 | Pass | 401 |
| 2695 | 2750 | 1 | RMS | 2697.063 | -36.61 | -13 | Pass | 401 |
| 2750 | 2755 | 1 | RMS | 2750.5 | -46.87 | -25 | Pass | 401 |
| 2755 | 2795 | 1 | RMS | 2755 | -49 | -25 | Pass | 401 |



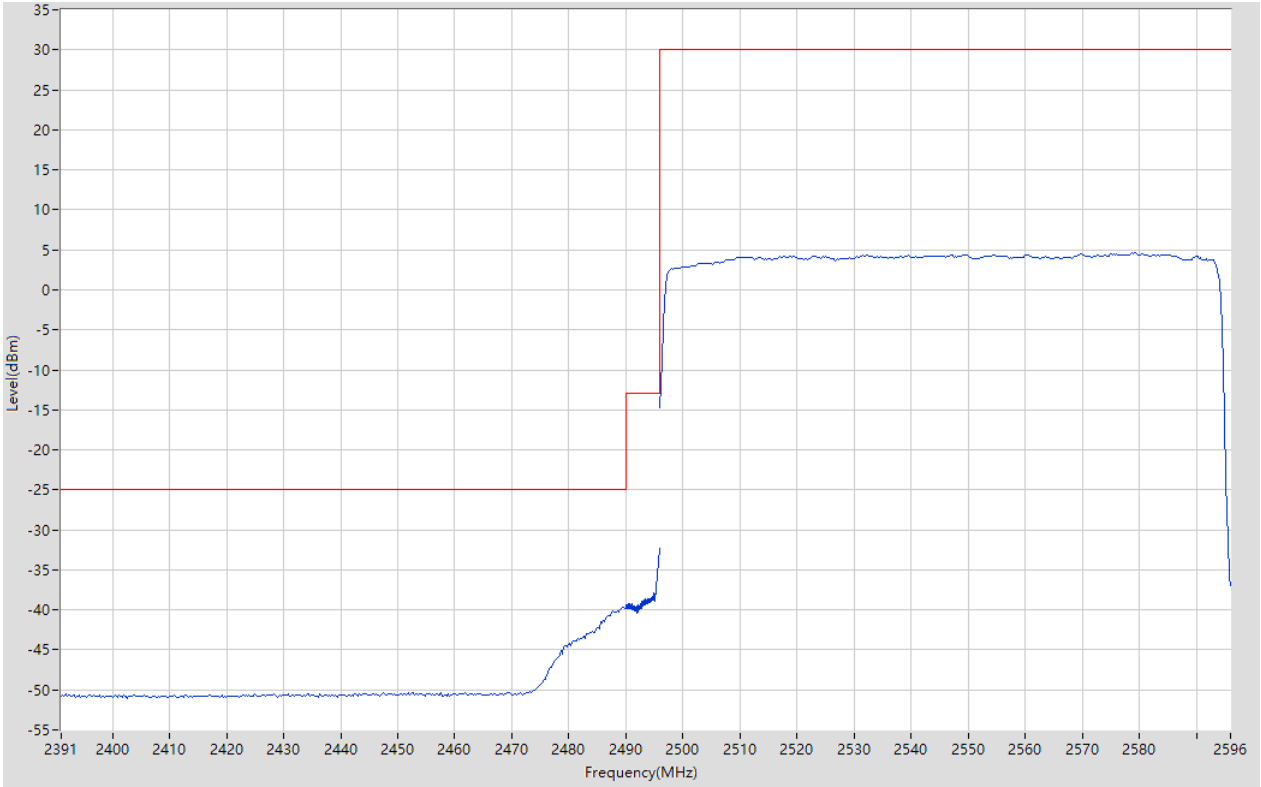
## 26.17. Band Edge for SA(NTNV)(Subtest:1, Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2490 | -44.12 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -25.08 | -13 | Pass | 401 |
| 2495 | 2496 | 0.051 | RMS | 2495.993 | -25.98 | -13 | Pass | 401 |
| 2496 | 2596 | 1 | RMS | 2497 | 22.72 | 30 | Pass | 401 |



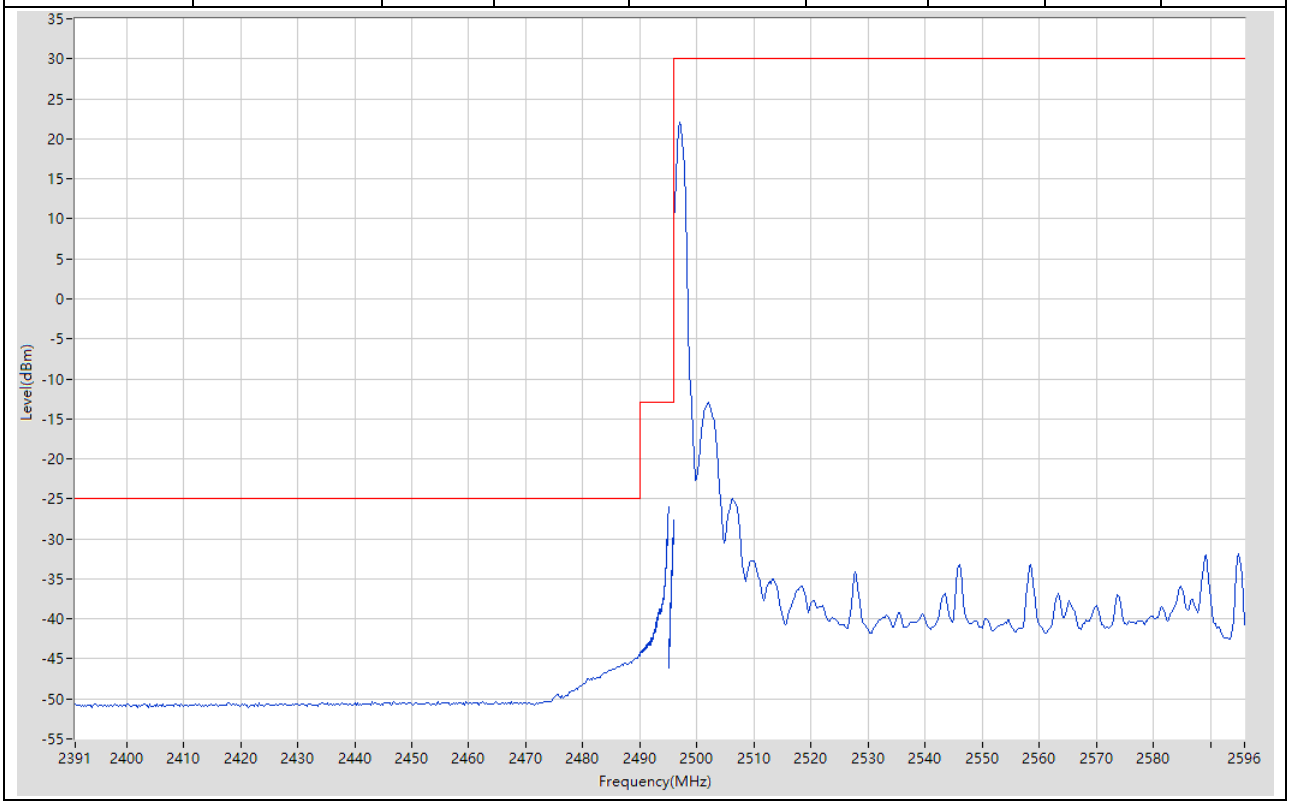
## 26.18. Band Edge for SA(NTNV)(Subtest:2, Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:270, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2489.505 | -39.7 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2494.888 | -37.91 | -13 | Pass | 401 |
| 2495 | 2496 | 1 | RMS | 2496 | -32.36 | -13 | Pass | 2 |
| 2496 | 2596 | 1 | RMS | 2578.75 | 4.58 | 30 | Pass | 401 |



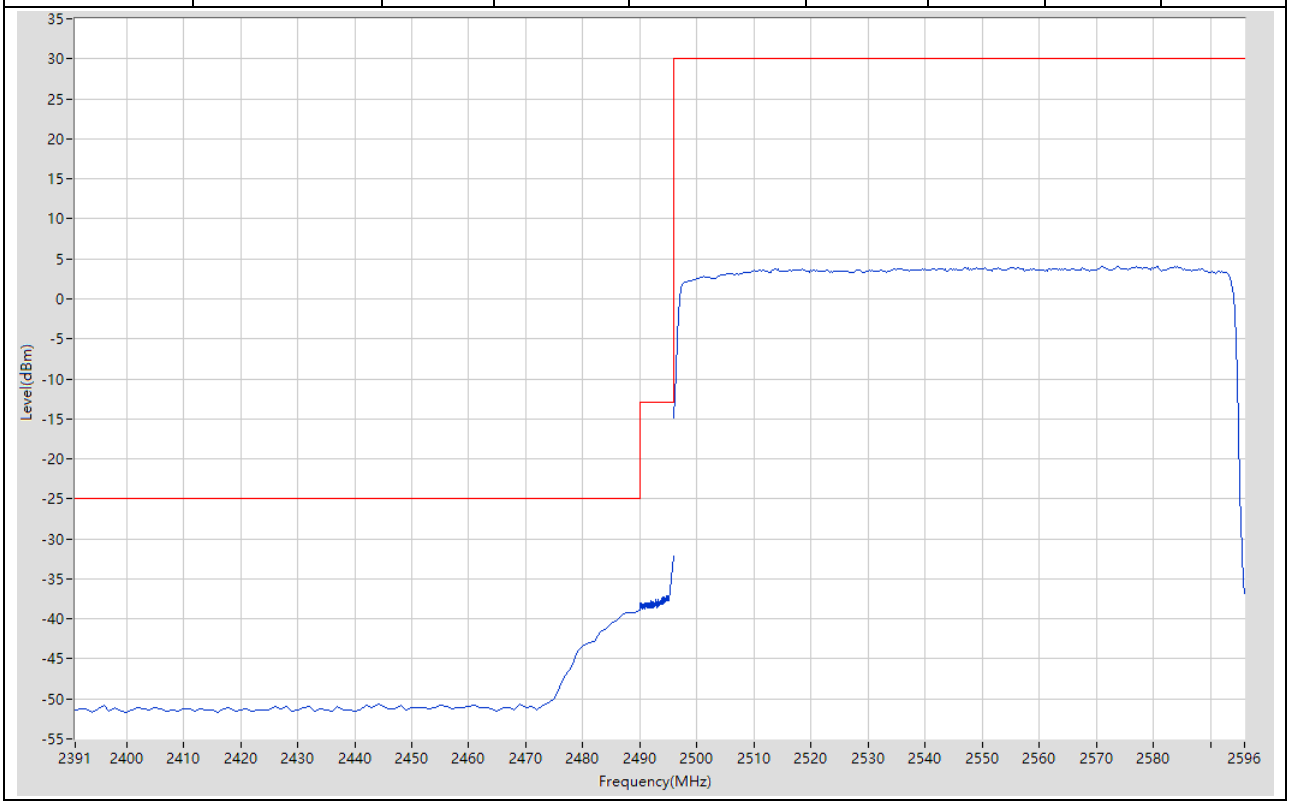
## 26.19. Band Edge for SA(NTNV)(Subtest:3, Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2489.753 | -44.51 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -26.08 | -13 | Pass | 401 |
| 2495 | 2496 | 0.051 | RMS | 2496 | -27.6 | -13 | Pass | 401 |
| 2496 | 2596 | 1 | RMS | 2497 | 22.11 | 30 | Pass | 401 |



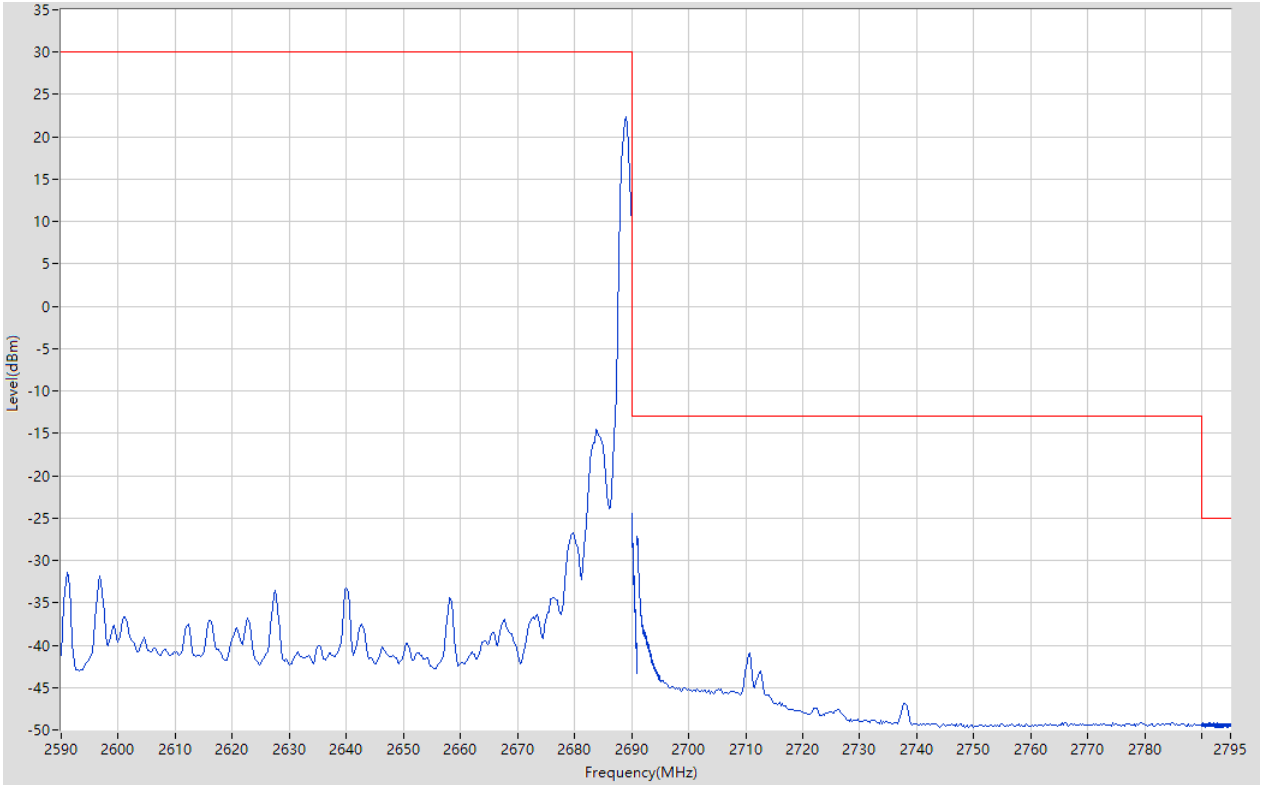
## 26.20. Band Edge for SA(NTNV)(Subtest:4, Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2391 | 2490 | 1 | RMS | 2490 | -38.96 | -25 | Pass | 100 |
| 2490 | 2495 | 1 | RMS | 2494.888 | -37.07 | -13 | Pass | 401 |
| 2495 | 2496 | 1 | RMS | 2496 | -32.18 | -13 | Pass | 2 |
| 2496 | 2596 | 1 | RMS | 2584.25 | 4.05 | 30 | Pass | 401 |



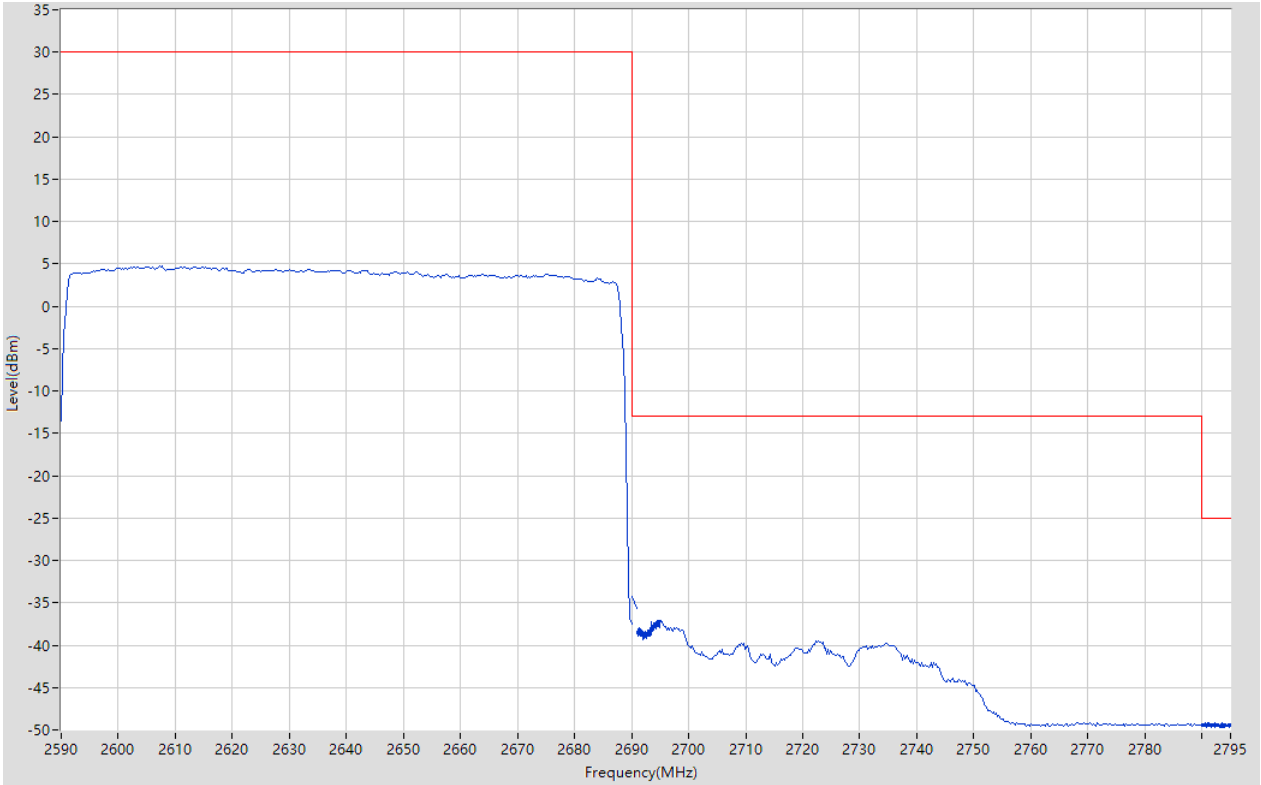
## 26.21. Band Edge for SA(NTNV)(Subtest:5, Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:1, RB Position:272)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2689 | 22.36 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690 | -24.41 | -13 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -27.17 | -13 | Pass | 401 |
| 2695 | 2790 | 1 | RMS | 2710.675 | -40.98 | -13 | Pass | 401 |
| 2790 | 2795 | 1 | RMS | 2791.175 | -49.16 | -25 | Pass | 401 |



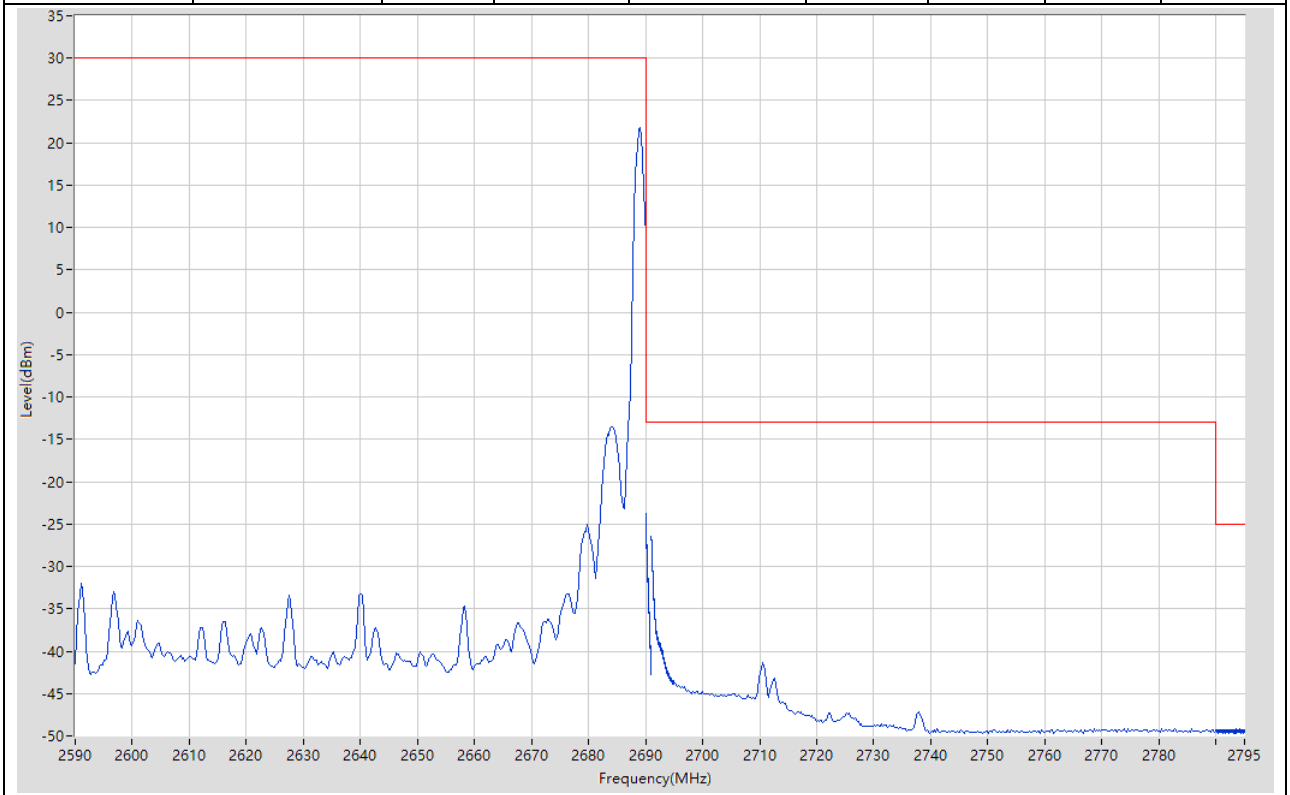
## 26.22. Band Edge for SA(NTNV)(Subtest:6, Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:270, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2607.75 | 4.74 | 30 | Pass | 401 |
| 2690 | 2691 | 2 | RMS | 2690 | -34.29 | -13 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2694.81 | -37.03 | -13 | Pass | 401 |
| 2695 | 2790 | 1 | RMS | 2695.238 | -37.15 | -13 | Pass | 401 |
| 2790 | 2795 | 1 | RMS | 2790.475 | -49.18 | -25 | Pass | 401 |



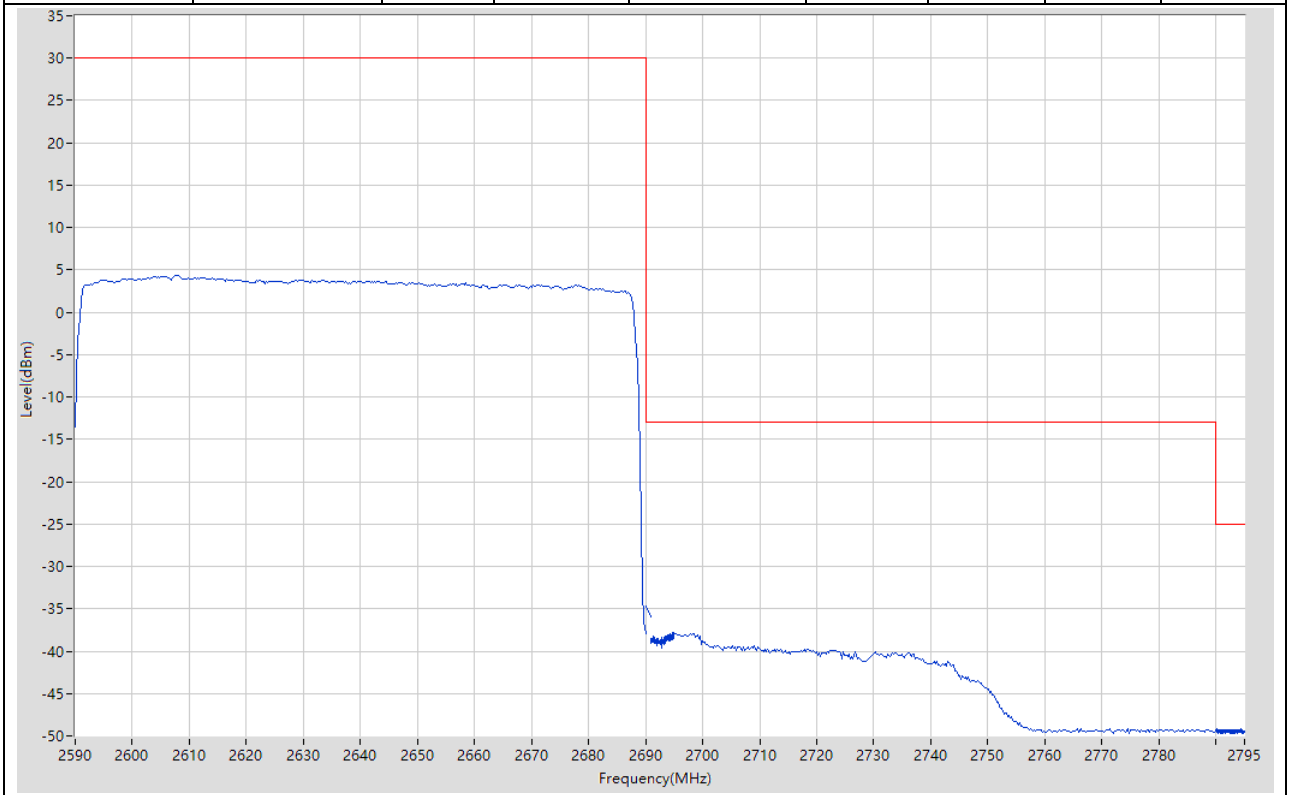
## 26.23. Band Edge for SA(NTNV)(Subtest:7, Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:272)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2689 | 21.81 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690 | -23.7 | -13 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -26.4 | -13 | Pass | 401 |
| 2695 | 2790 | 1 | RMS | 2710.438 | -41.37 | -13 | Pass | 401 |
| 2790 | 2795 | 1 | RMS | 2793.463 | -49.15 | -25 | Pass | 401 |



## 26.24. Band Edge for SA(NTNV)(Subtest:8, Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)

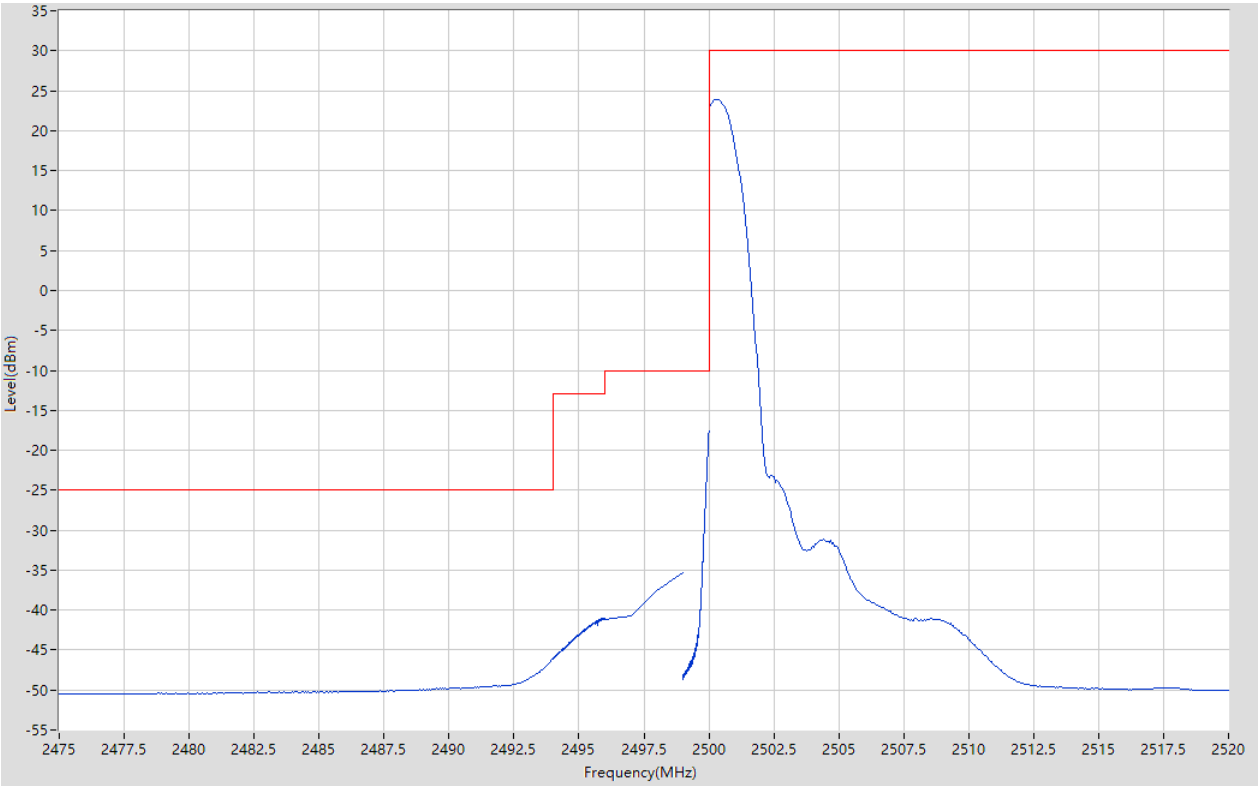
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2590 | 2690 | 1 | RMS | 2607.75 | 4.32 | 30 | Pass | 401 |
| 2690 | 2691 | 2 | RMS | 2690 | -34.72 | -13 | Pass | 2 |
| 2691 | 2695 | 1 | RMS | 2694.72 | -37.77 | -13 | Pass | 401 |
| 2695 | 2790 | 1 | RMS | 2695 | -37.75 | -13 | Pass | 401 |
| 2790 | 2795 | 1 | RMS | 2790.1 | -49.17 | -25 | Pass | 401 |



# 27. DC_5A_n7A_SCS15

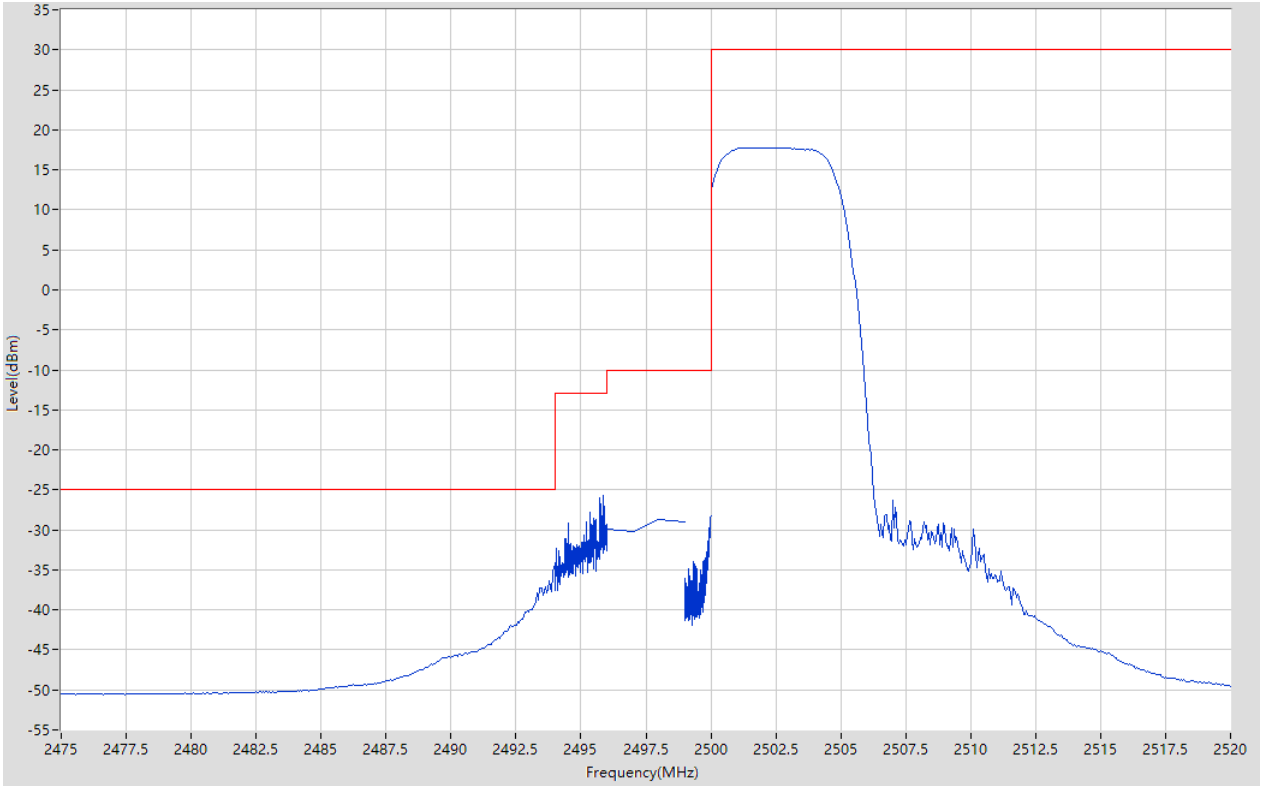
## 27.1. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -46.12 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.96 | -40.99 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -35.37 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -17.57 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.3 | 23.95 | 30 | Pass | 401 |



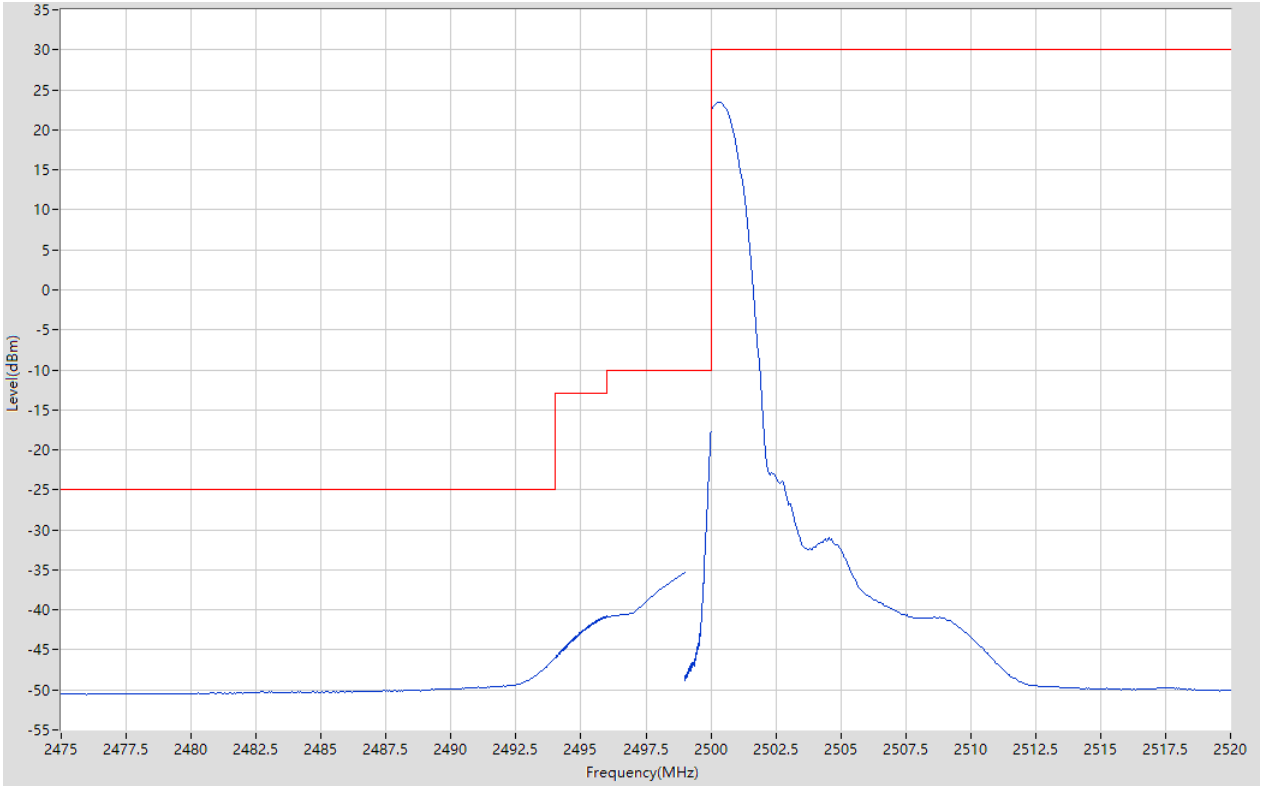
## 27.2. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:25@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2493.953 | -34.54 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.88 | -25.63 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2498 | -28.64 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -28.2 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2502.05 | 17.78 | 30 | Pass | 401 |



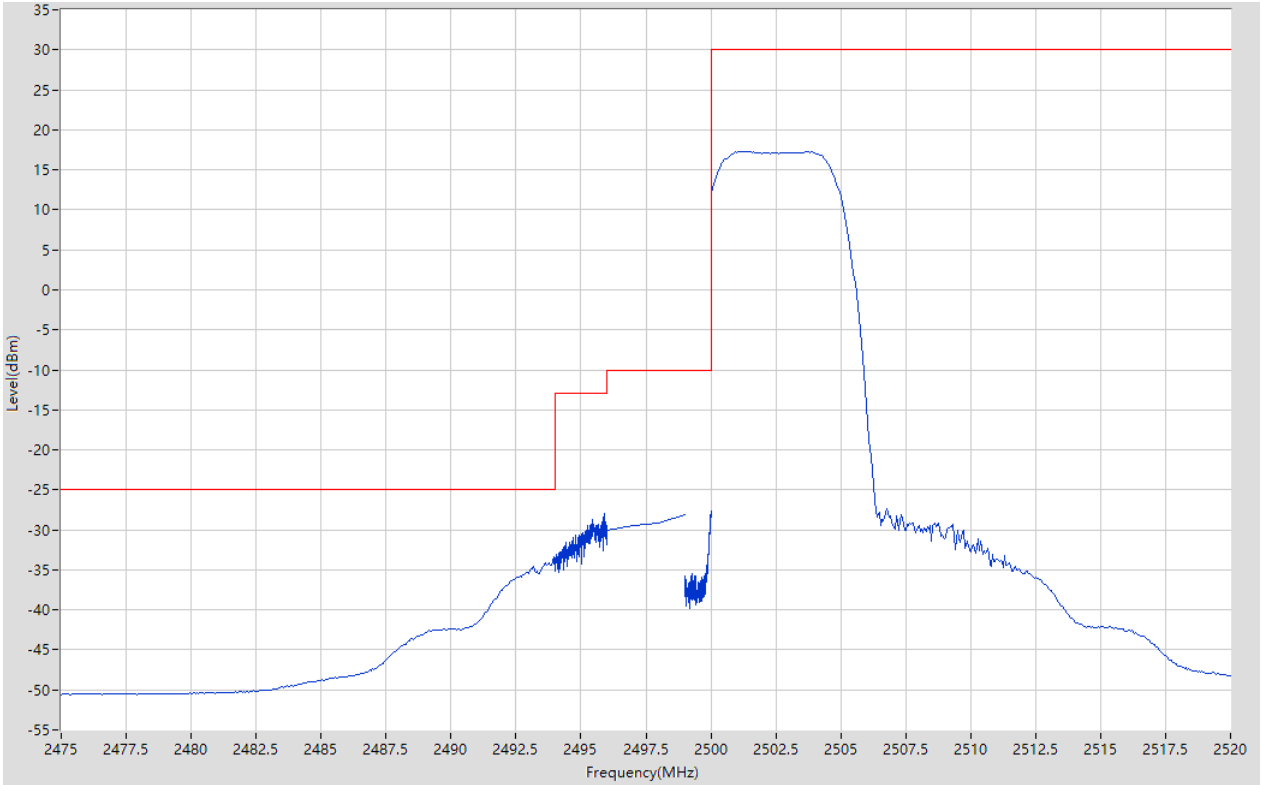
## 27.3. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -45.93 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.995 | -40.77 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -35.37 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -17.71 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.3 | 23.48 | 30 | Pass | 401 |



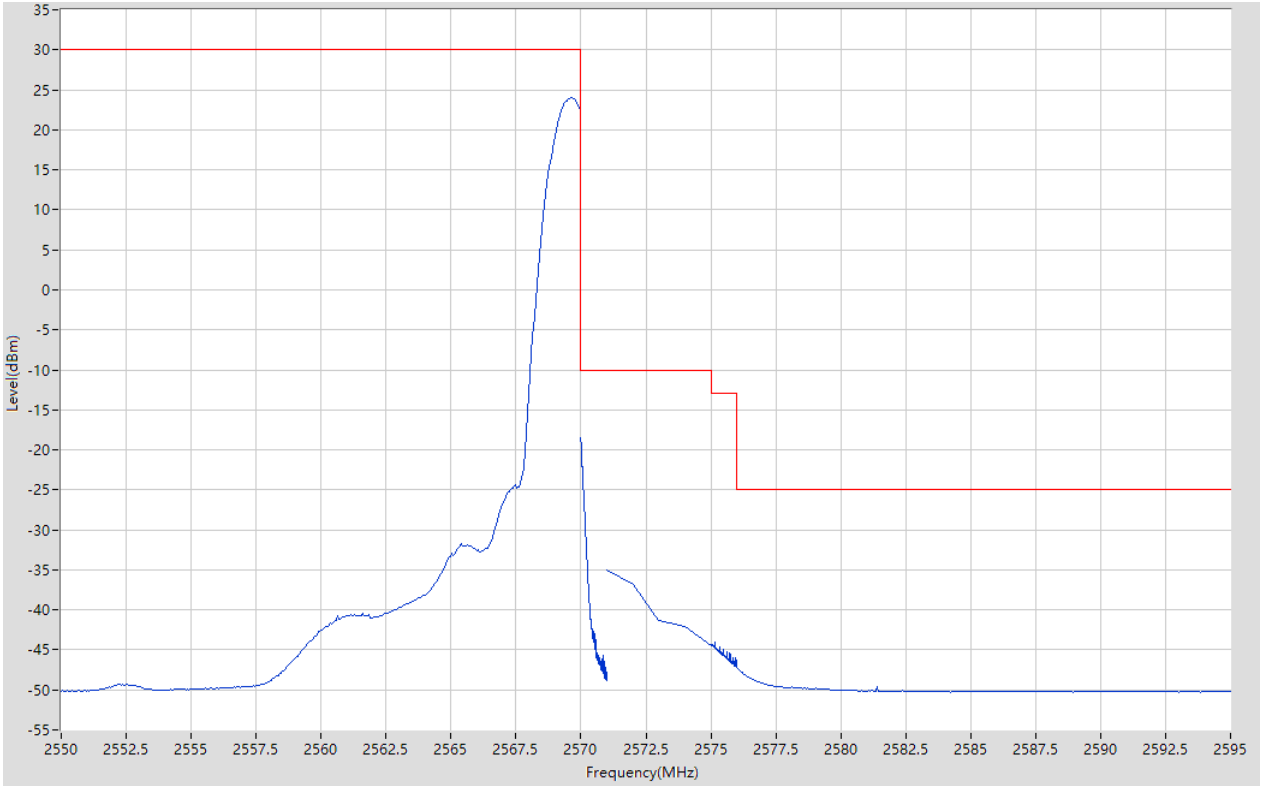
## 27.4. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:25@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2493.953 | -33.37 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.9 | -28 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -28.12 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -27.71 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2501.25 | 17.26 | 30 | Pass | 401 |



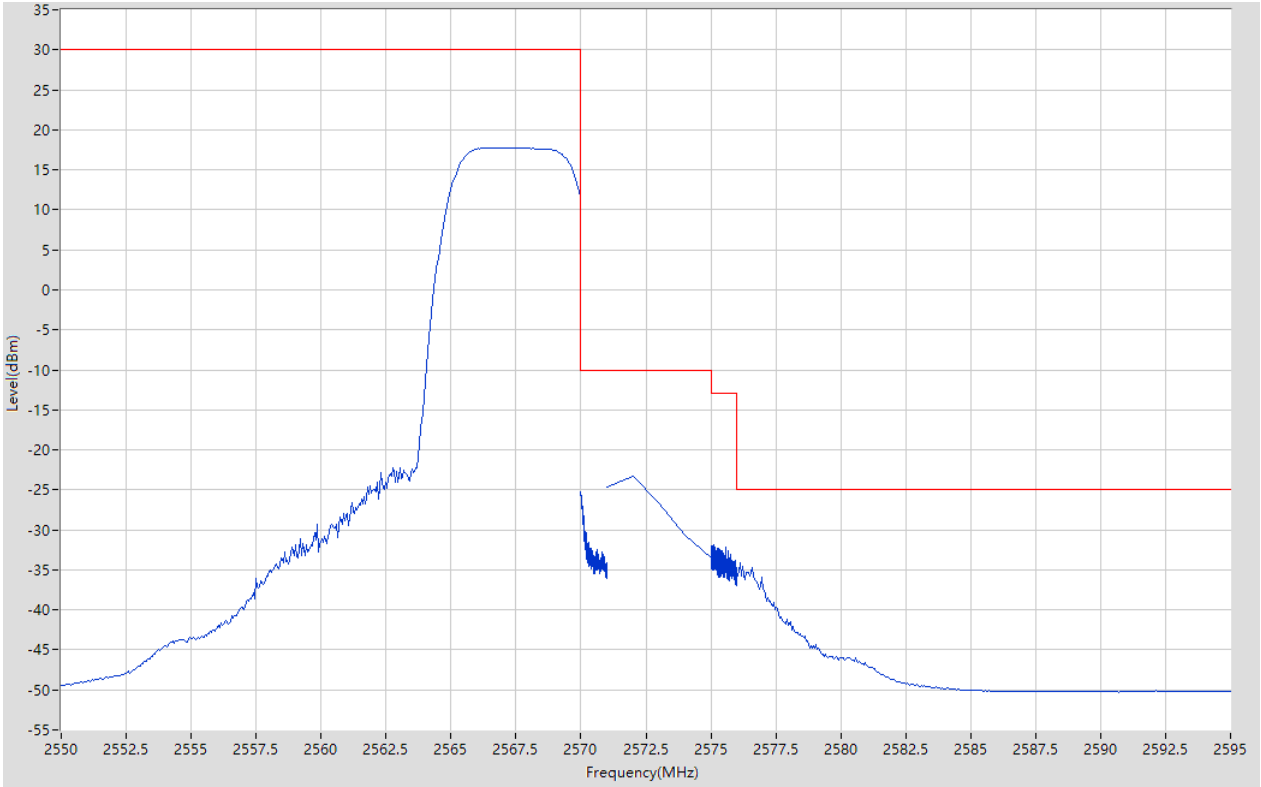
## 27.5. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@24, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.65 | 24.01 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -18.5 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -35.09 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.168 | -44.06 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -47.24 | -25 | Pass | 401 |



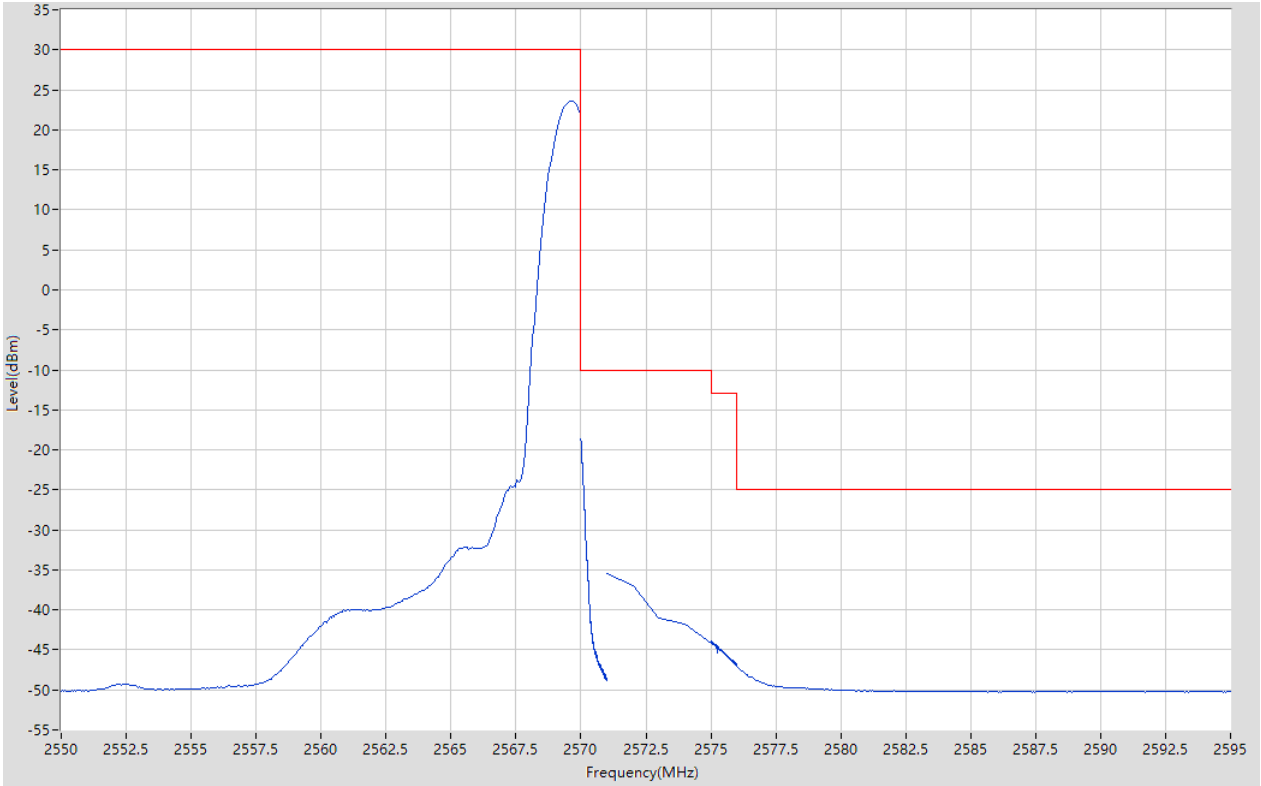
## 27.6. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:25@0, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2567.6 | 17.78 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570 | -25.28 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2572 | -23.34 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.095 | -31.82 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576.143 | -34.12 | -25 | Pass | 401 |



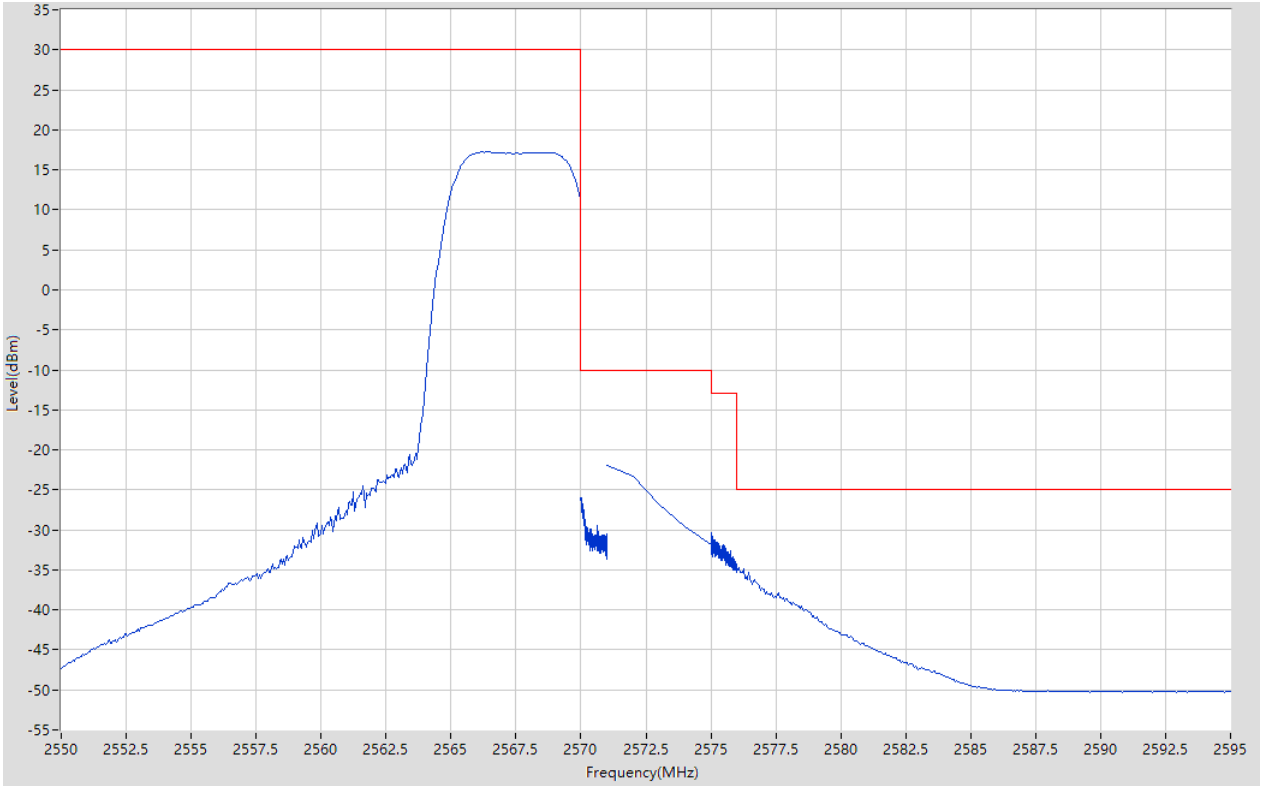
## 27.7. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@24, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.65 | 23.62 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -18.63 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -35.42 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.01 | -43.88 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -47.06 | -25 | Pass | 401 |



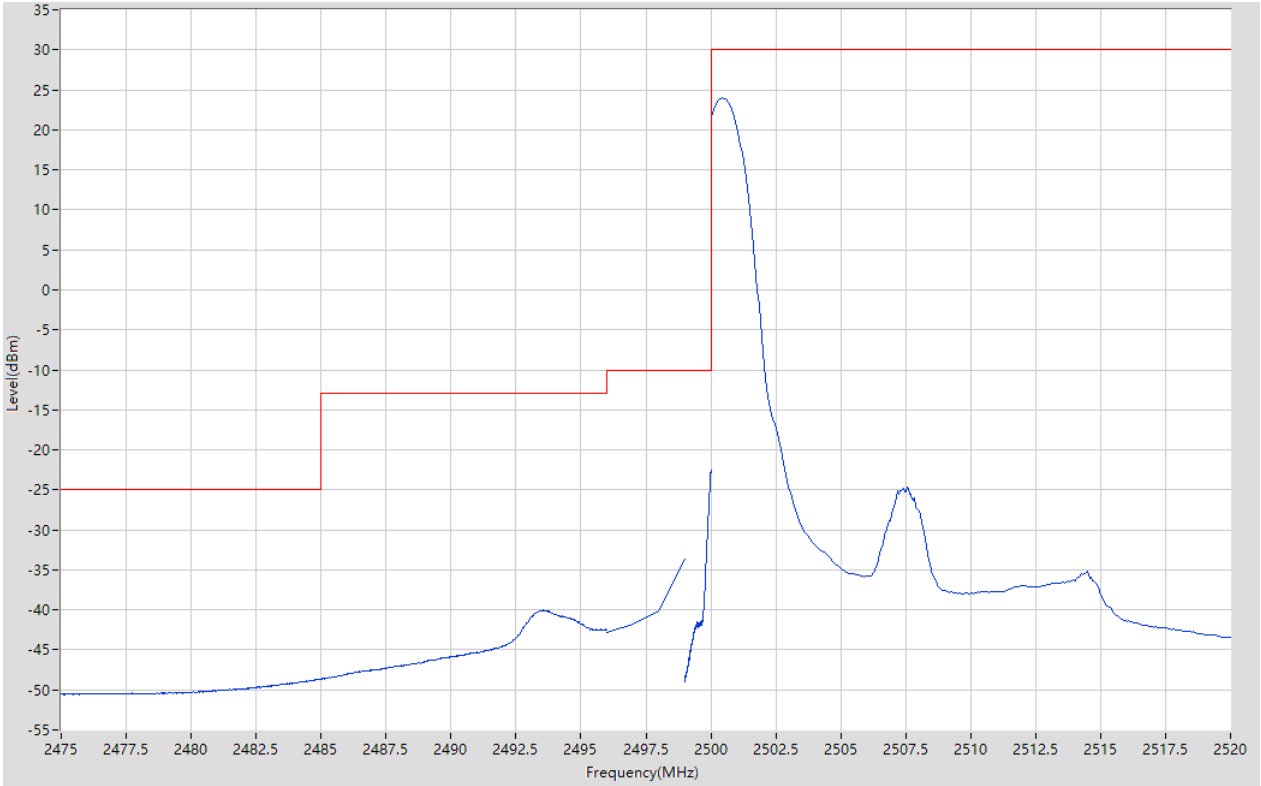
## 27.8. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:25@0, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2566.4 | 17.25 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570.003 | -25.93 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -21.88 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.023 | -30.32 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -34.57 | -25 | Pass | 401 |



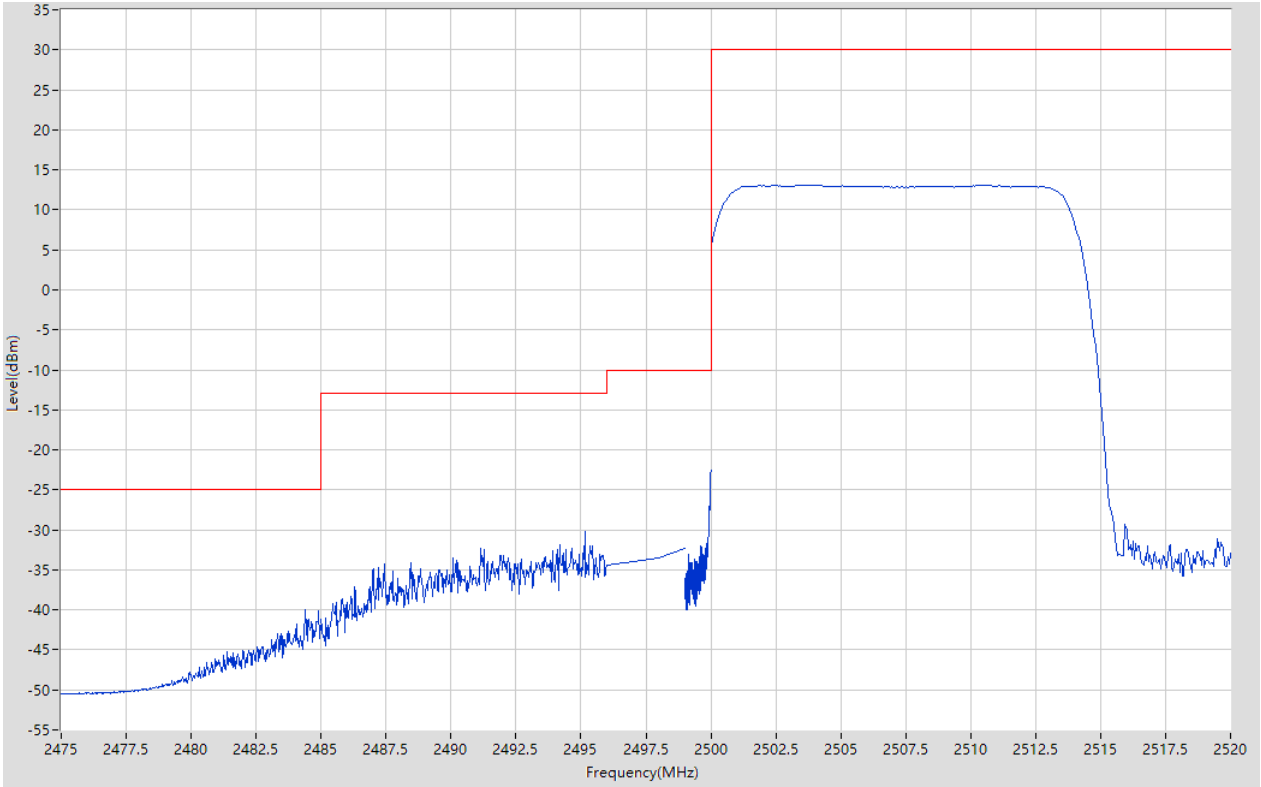
## 27.9. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.95 | -48.64 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2493.553 | -40.02 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -33.61 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -22.52 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.45 | 23.96 | 30 | Pass | 401 |



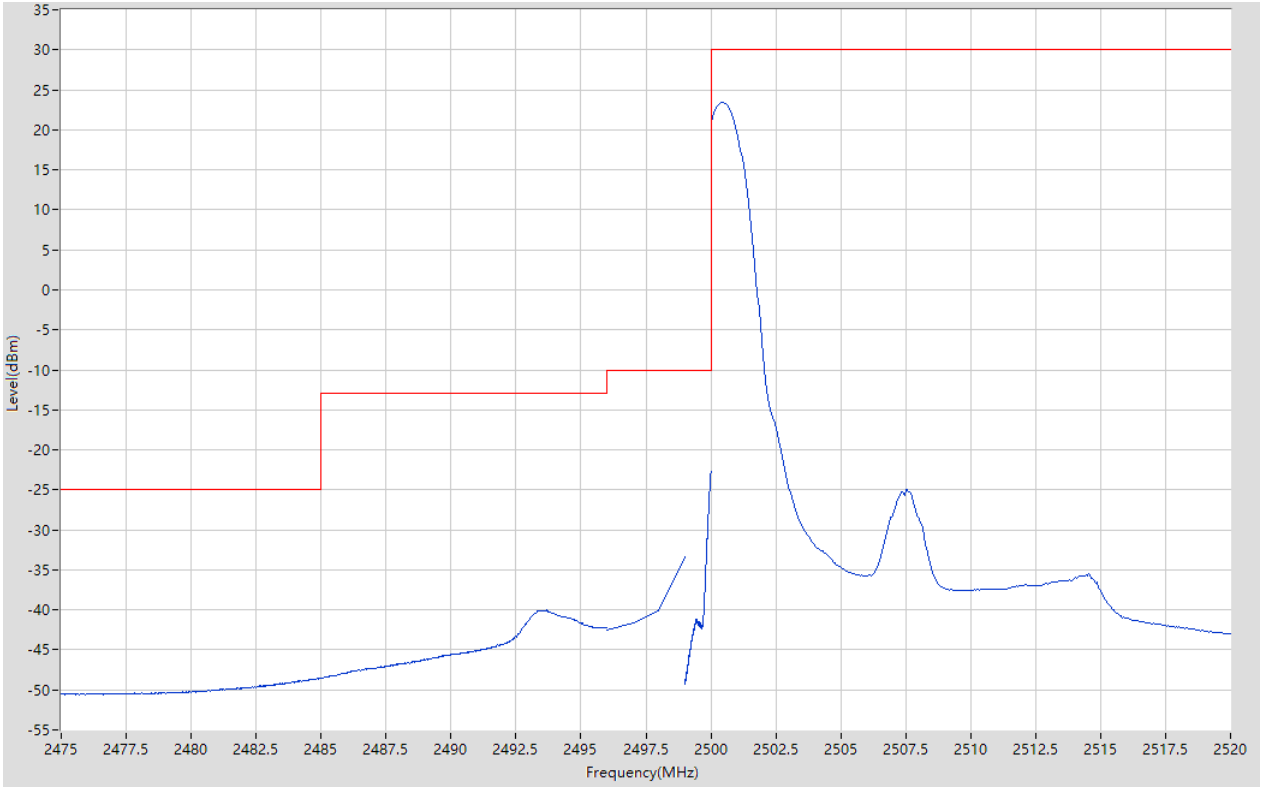
## 27.10. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:75@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.4 | -39.97 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2495.148 | -30.18 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -32.25 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -22.53 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2503.7 | 13.13 | 30 | Pass | 401 |



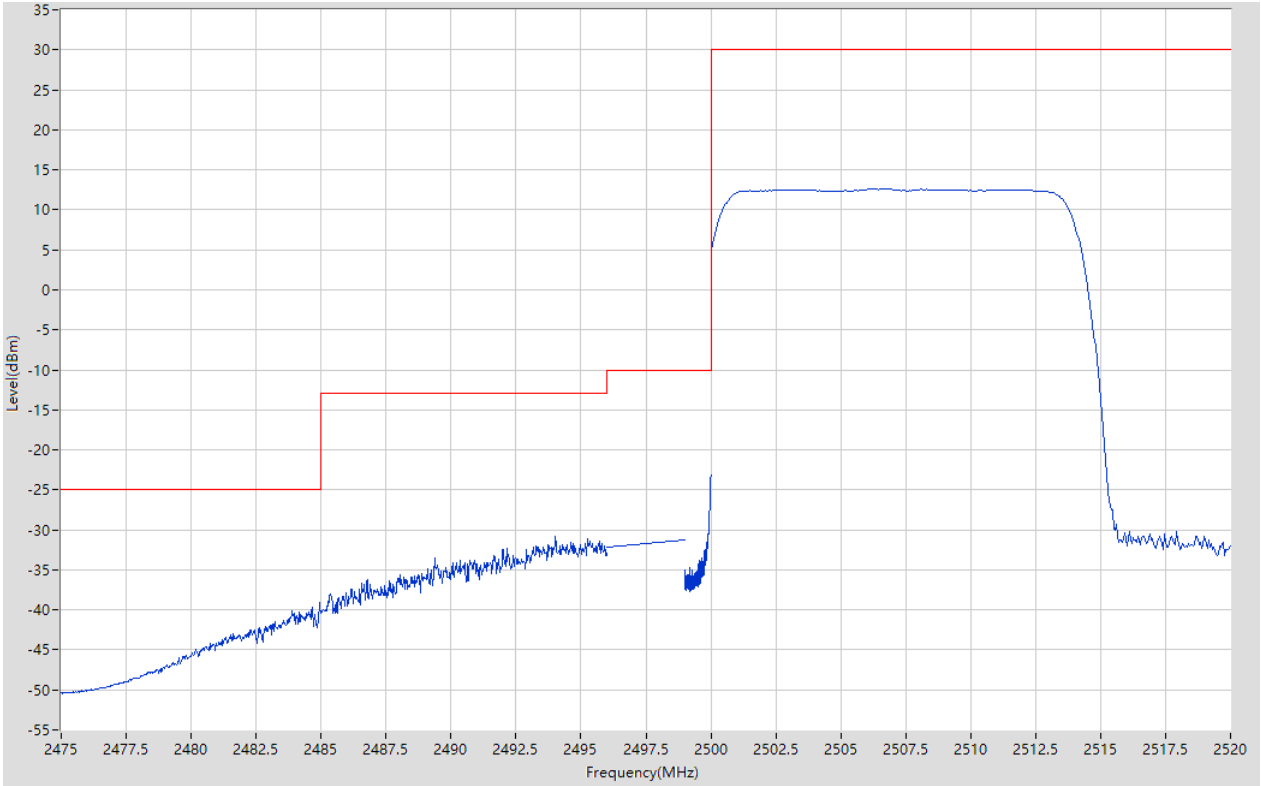
## 27.11. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2485 | -48.53 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2493.663 | -40.03 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -33.35 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -22.74 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.45 | 23.44 | 30 | Pass | 401 |



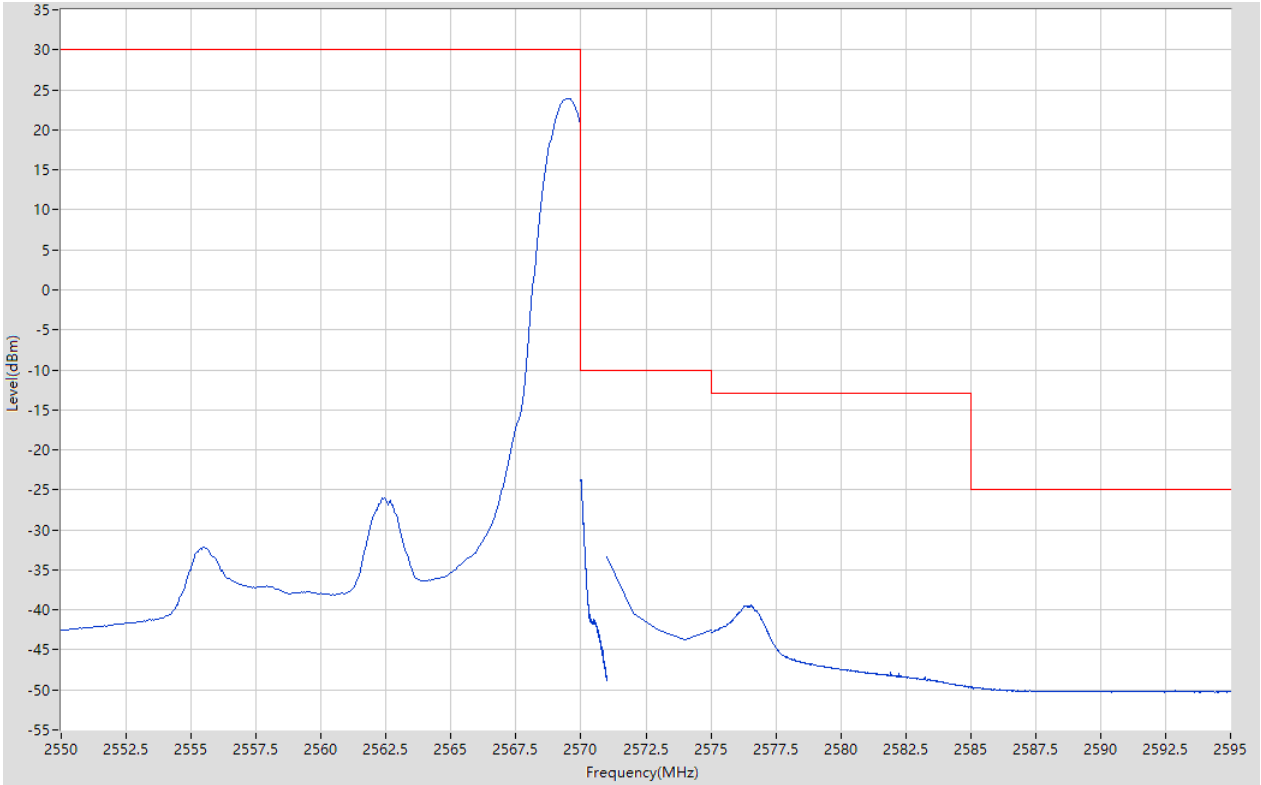
## 27.12. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:75@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.925 | -39.09 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2494.02 | -30.86 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -31.28 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -23.12 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2506.55 | 12.64 | 30 | Pass | 401 |



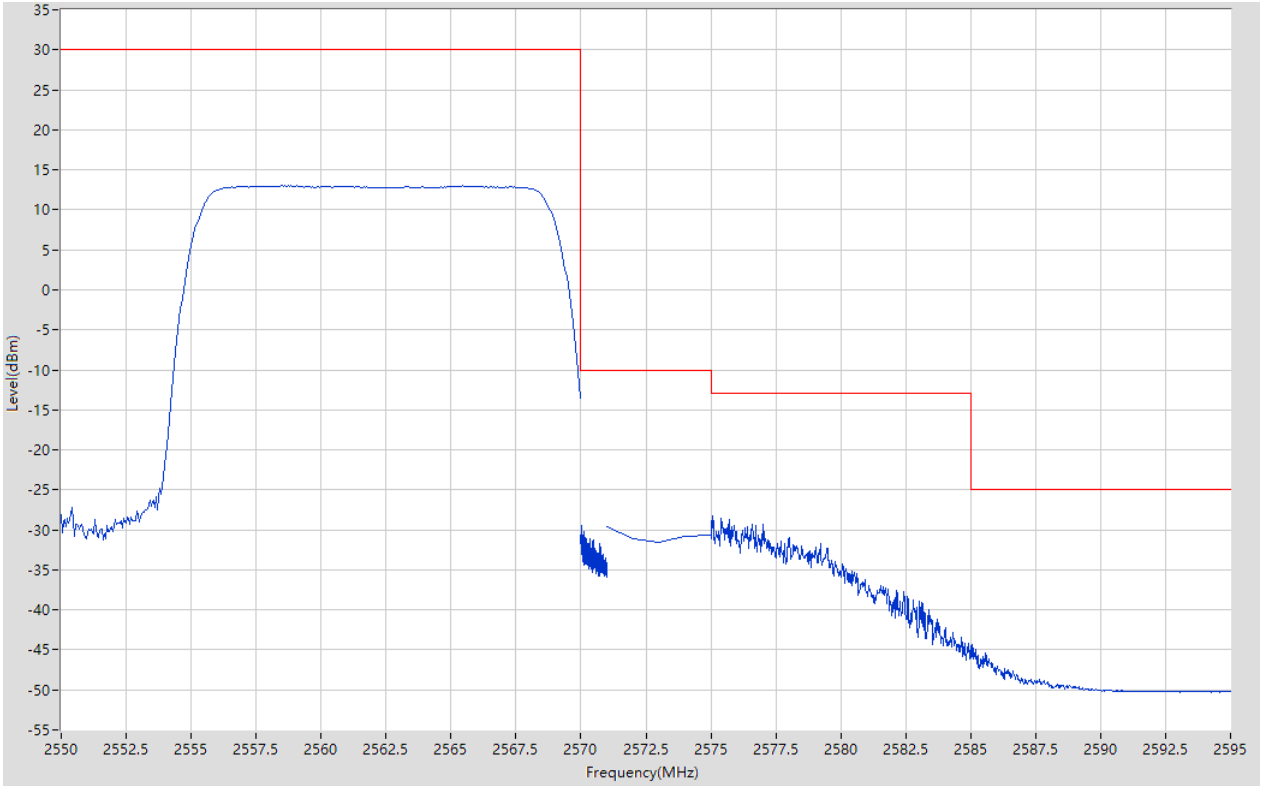
## 27.13. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@78, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.5 | 23.95 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -23.7 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -33.33 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2576.525 | -39.44 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.05 | -49.61 | -25 | Pass | 401 |



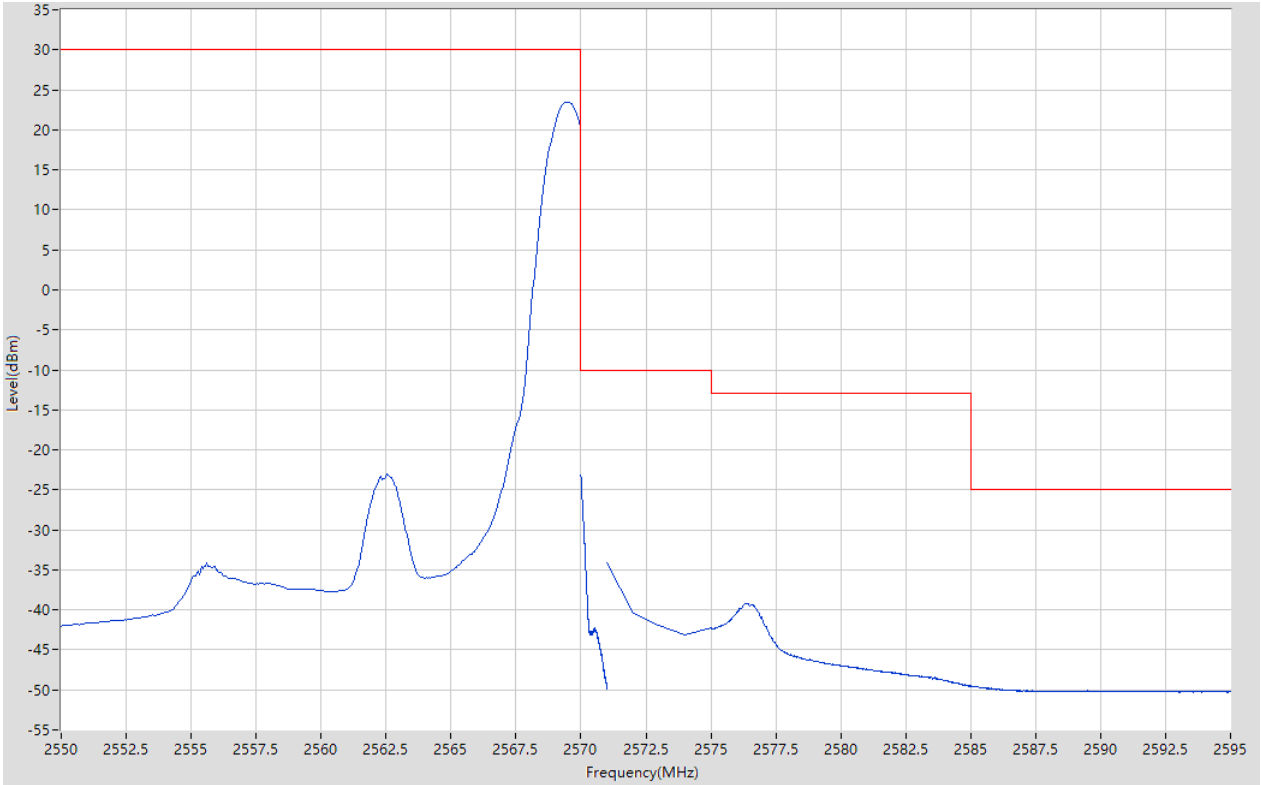
## 27.14. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:75@0, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2558.6 | 13.04 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.023 | -29.43 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -29.53 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575.05 | -28.2 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.075 | -44.32 | -25 | Pass | 401 |



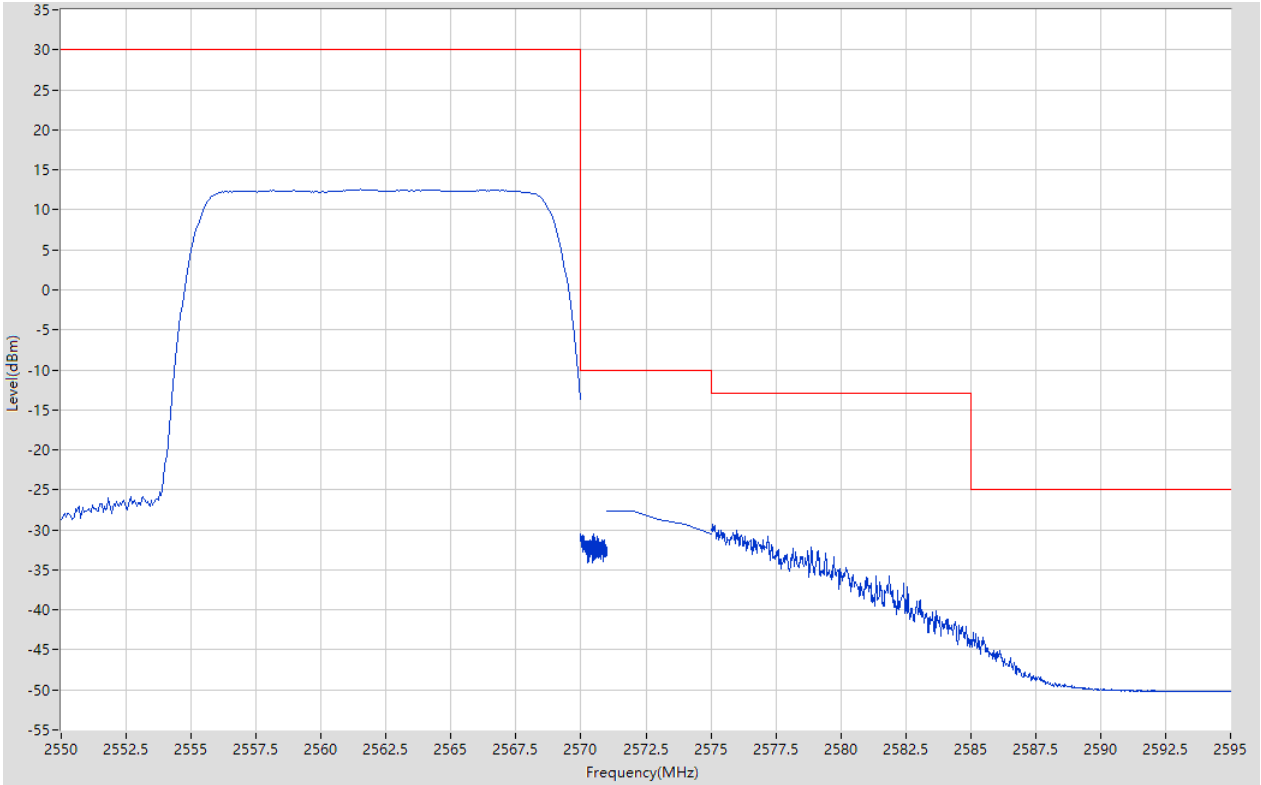
## 27.15. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@78, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.5 | 23.49 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -23.18 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -34.18 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2576.475 | -39.19 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.025 | -49.51 | -25 | Pass | 401 |



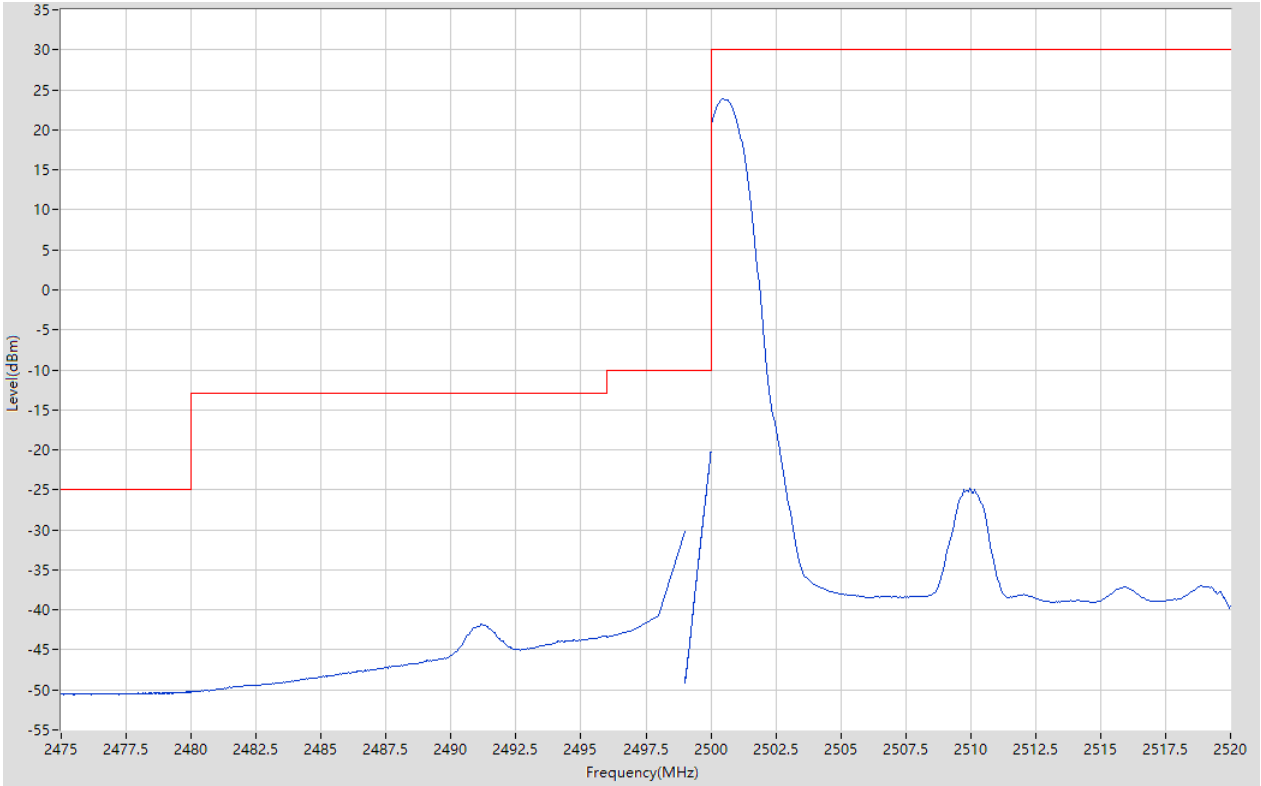
## 27.16. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:75@0, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2561.5 | 12.54 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.505 | -30.52 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -27.59 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575.075 | -29.29 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.125 | -42.83 | -25 | Pass | 401 |



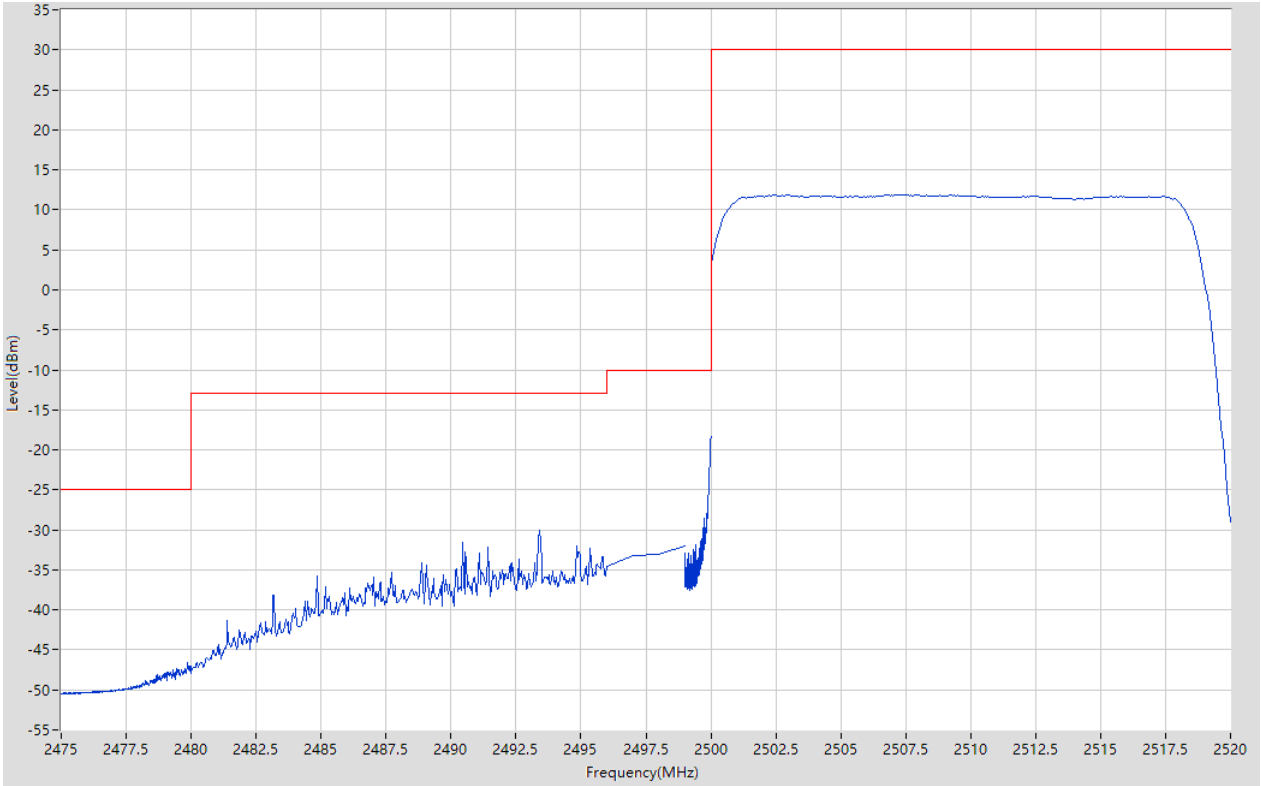
## 27.17. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.988 | -50.2 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2491.16 | -41.75 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -30.25 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -20.23 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.5 | 23.86 | 30 | Pass | 401 |



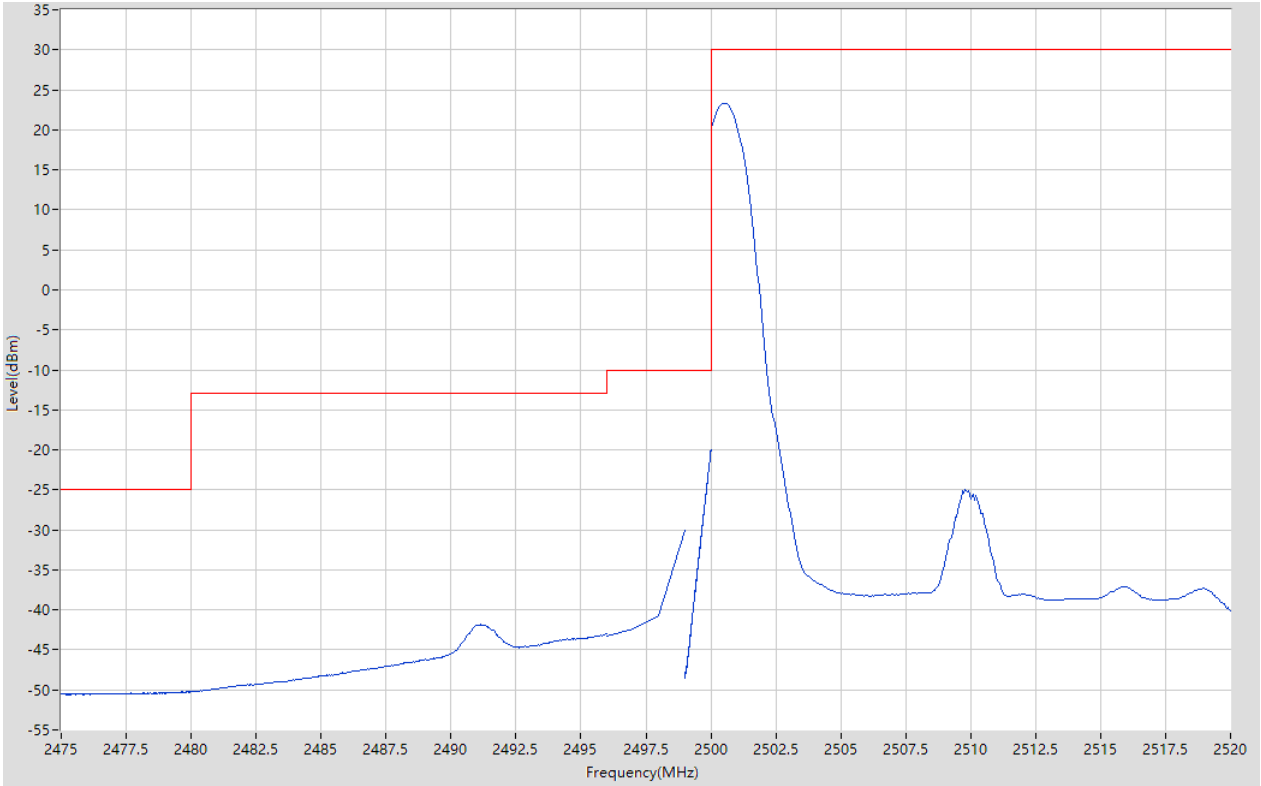
## 27.18. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:100@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.85 | -46.64 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2493.4 | -30.07 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -31.95 | -10 | Pass | 4 |
| 2499 | 2500 | 0.39 | RMS | 2500 | -18.3 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2507.3 | 11.88 | 30 | Pass | 401 |



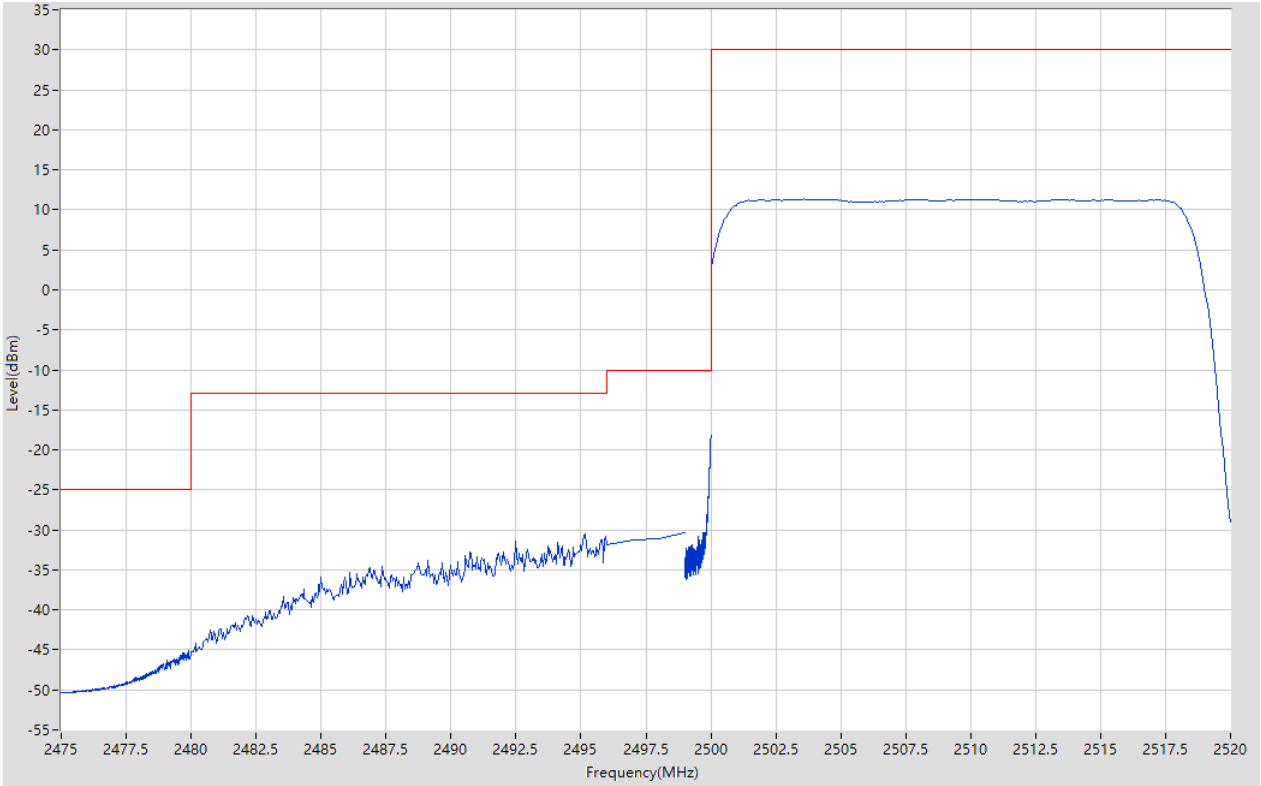
## 27.19. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.875 | -50.22 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2491.12 | -41.81 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -30.1 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -19.96 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.5 | 23.33 | 30 | Pass | 401 |



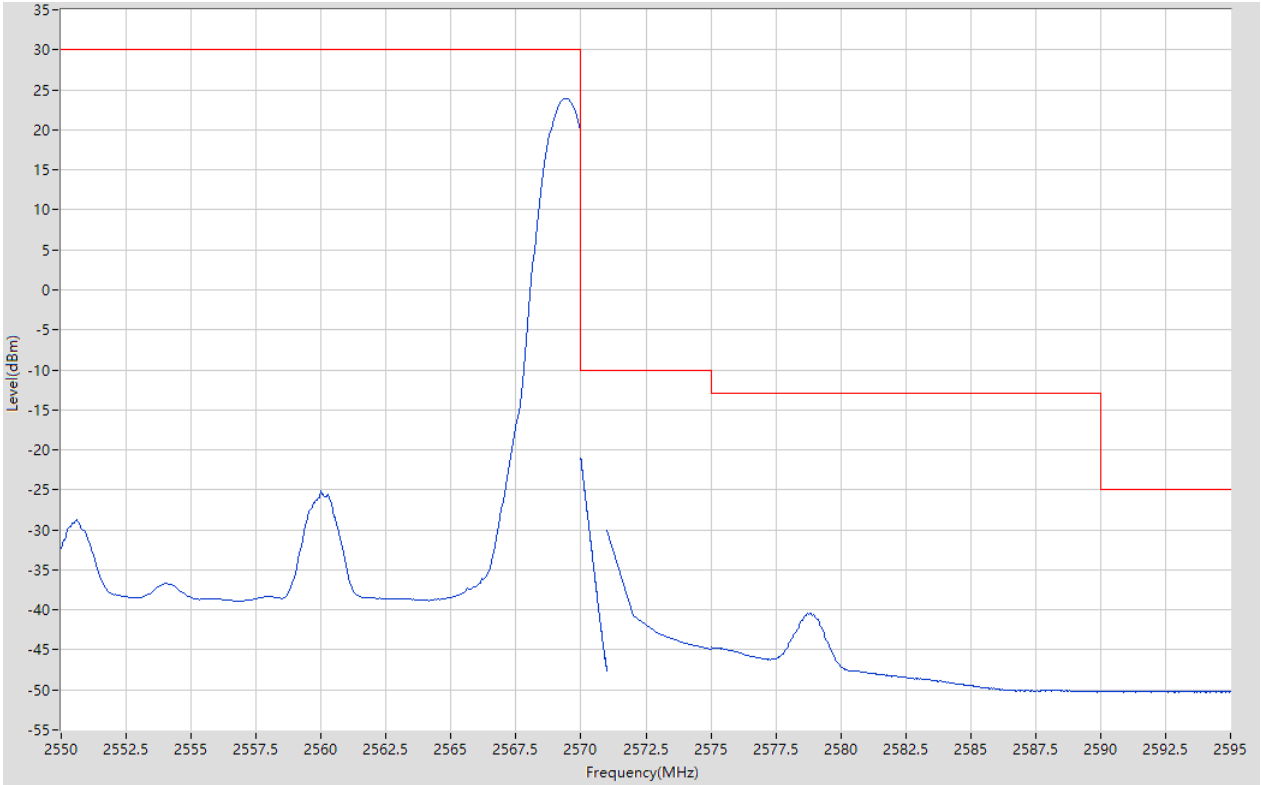
## 27.20. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:100@0, LTE Ch:20450, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.888 | -45.14 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2495.16 | -30.49 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -30.42 | -10 | Pass | 4 |
| 2499 | 2500 | 0.39 | RMS | 2500 | -18.15 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2503.6 | 11.35 | 30 | Pass | 401 |



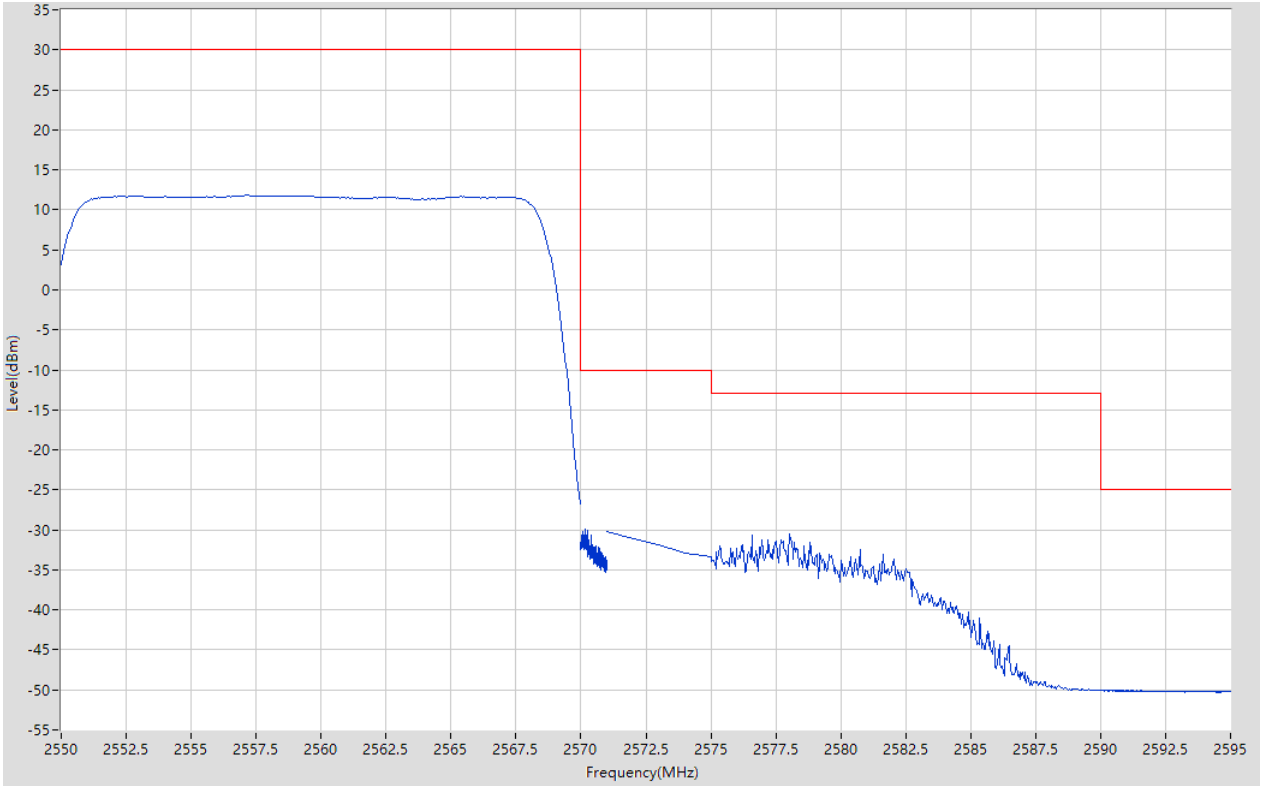
## 27.21. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@105, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.4 | 23.92 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -21.12 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -29.99 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2578.825 | -40.4 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2591.913 | -50.12 | -25 | Pass | 401 |



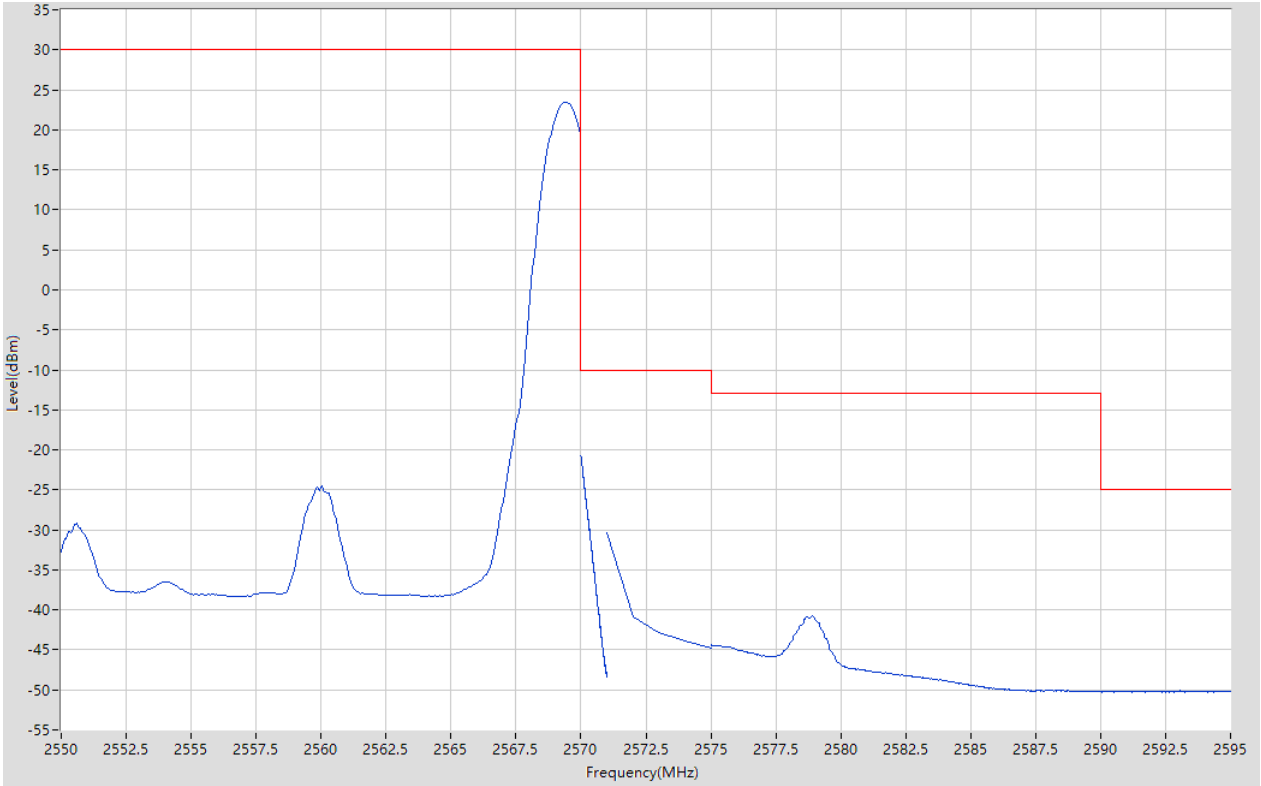
## 27.22. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:100@0, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2557.2 | 11.8 | 30 | Pass | 401 |
| 2570 | 2571 | 0.39 | RMS | 2570.183 | -29.88 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -30.27 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2578.038 | -30.48 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.075 | -49.97 | -25 | Pass | 401 |



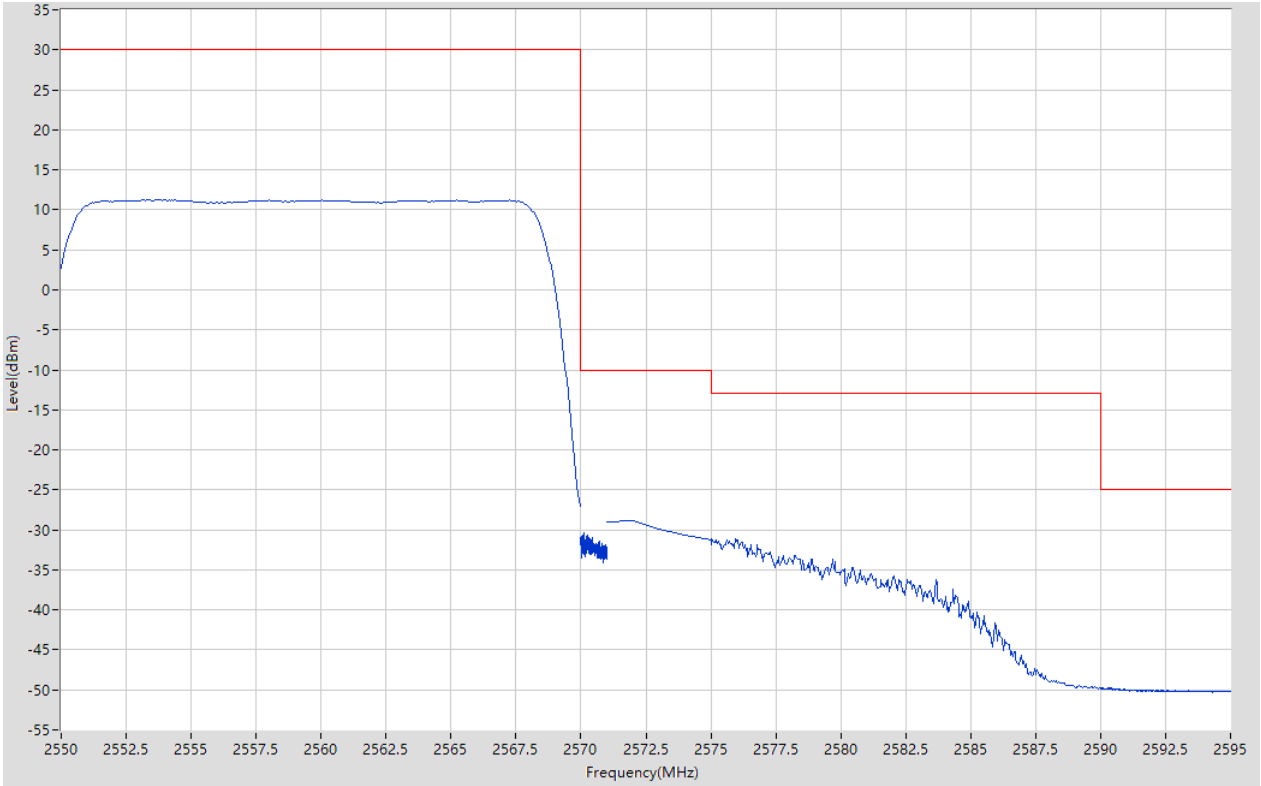
## 27.23. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@105, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.4 | 23.42 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -20.77 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -30.41 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2578.9 | -40.69 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2593.063 | -50.11 | -25 | Pass | 401 |



## 27.24. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:100@0, LTE Ch:20600, LTE BW:10, QPSK, LTE RB:50@0)

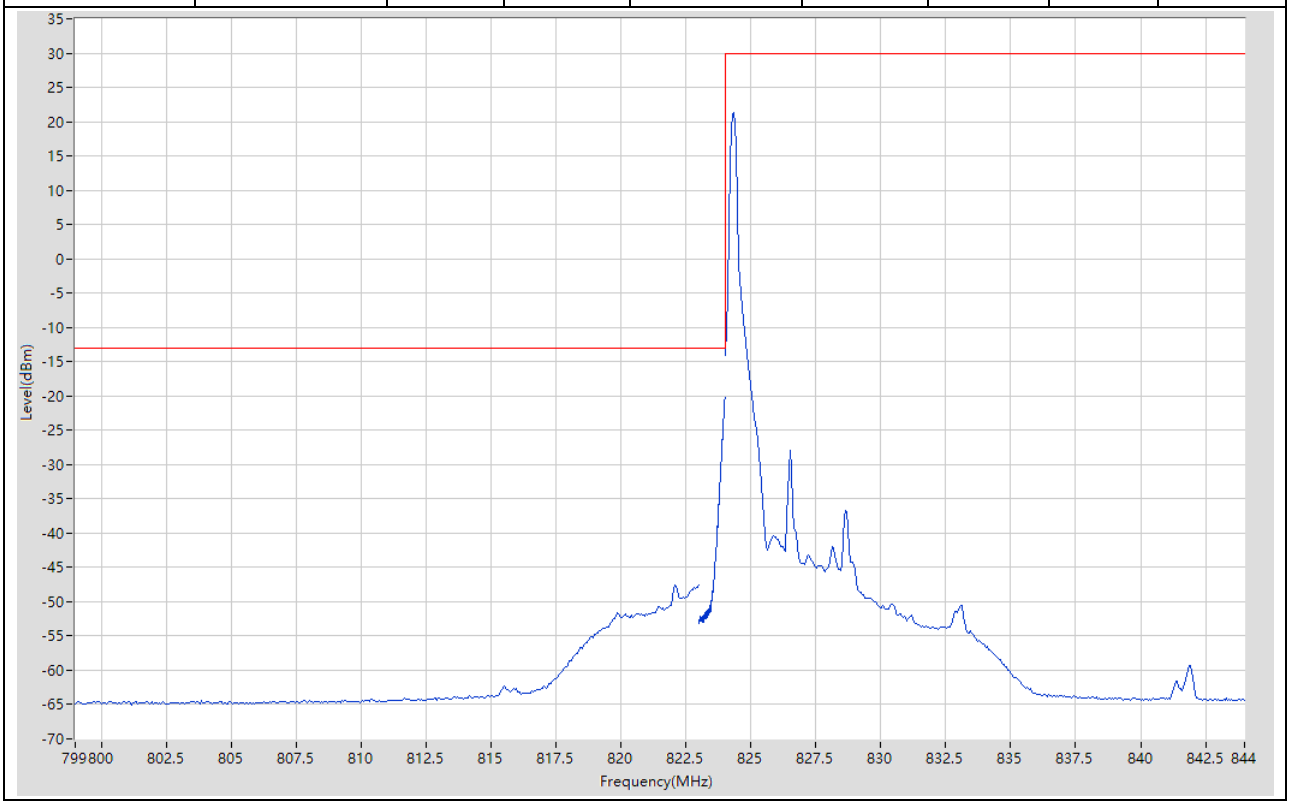
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2553.75 | 11.26 | 30 | Pass | 401 |
| 2570 | 2571 | 0.39 | RMS | 2570.14 | -30.36 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2572 | -28.91 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2575.038 | -31.1 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.088 | -49.72 | -25 | Pass | 401 |



# 28. DC_7A_n5A_SCS15

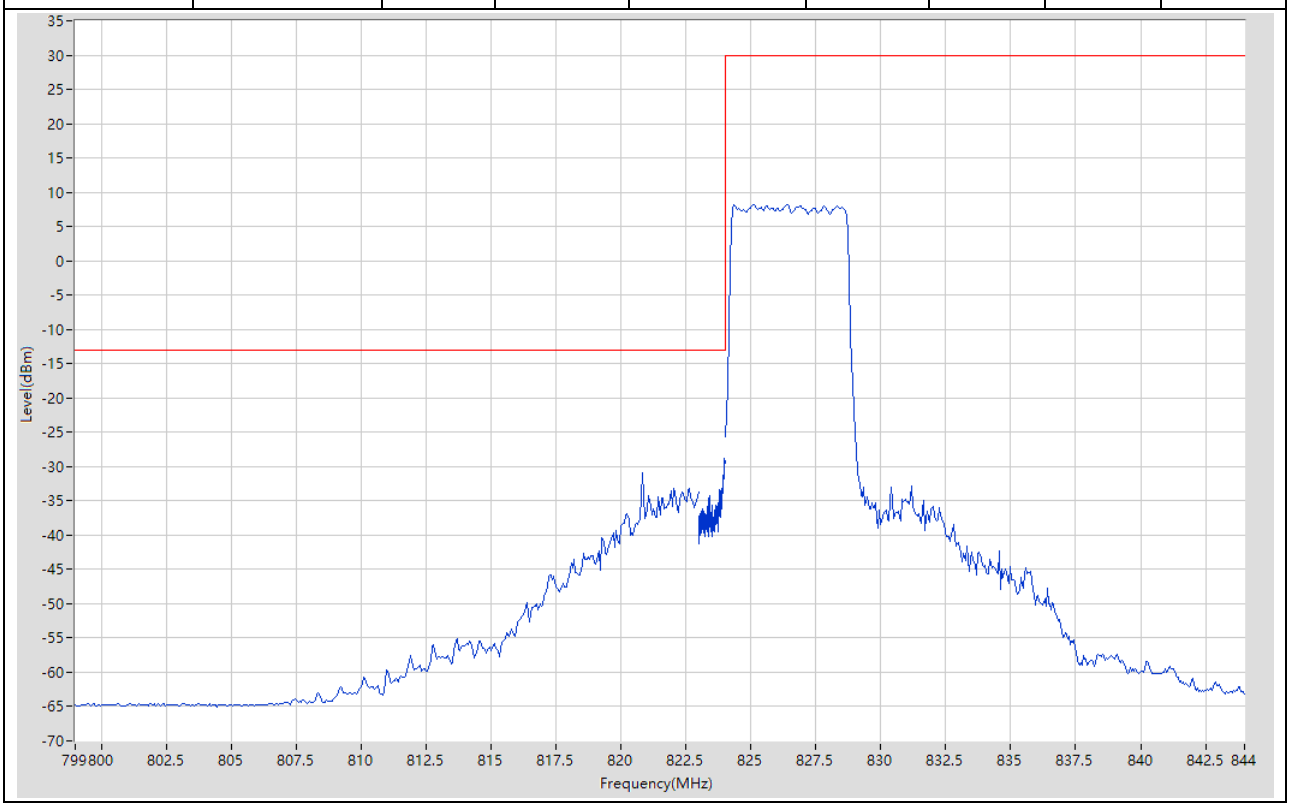
## 28.1. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:165300, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -47.55 | -13 | Pass | 401 |
| 823 | 824 | 0.03 | RMS | 824 | -20.25 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.35 | 21.32 | 30 | Pass | 401 |



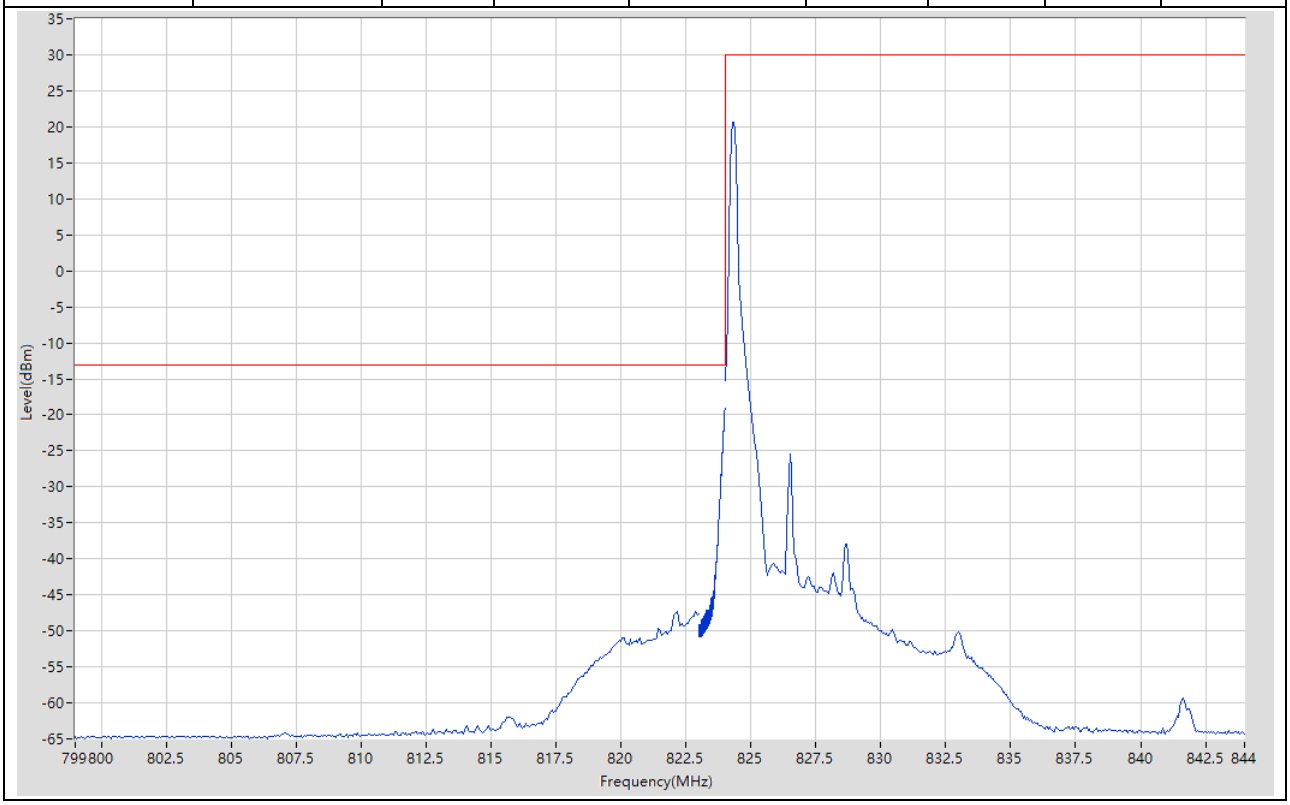
## 28.2. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:165300, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:25@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 820.84 | -30.97 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 823.99 | -28.75 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 826.4 | 8.19 | 30 | Pass | 401 |



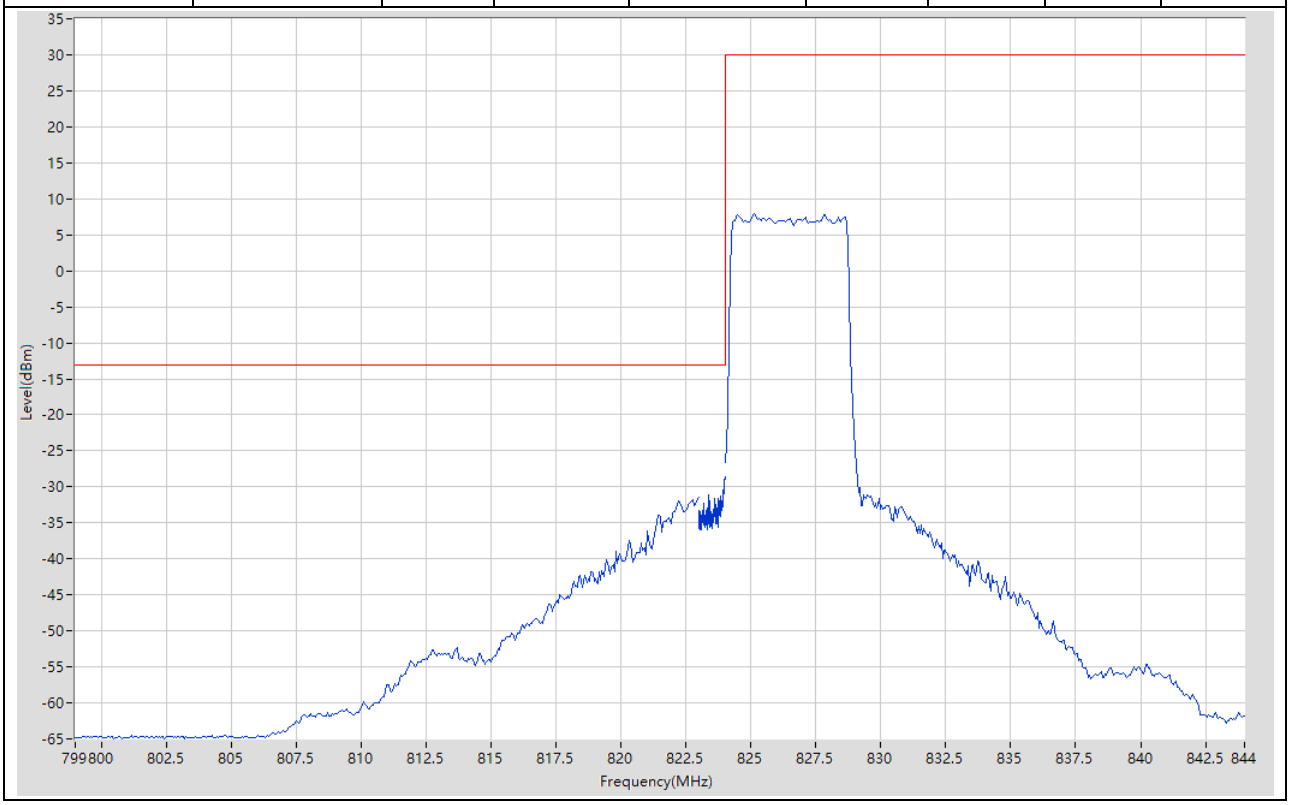
## 28.3. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:165300, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.88 | -47.32 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -19.09 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.3 | 20.67 | 30 | Pass | 401 |



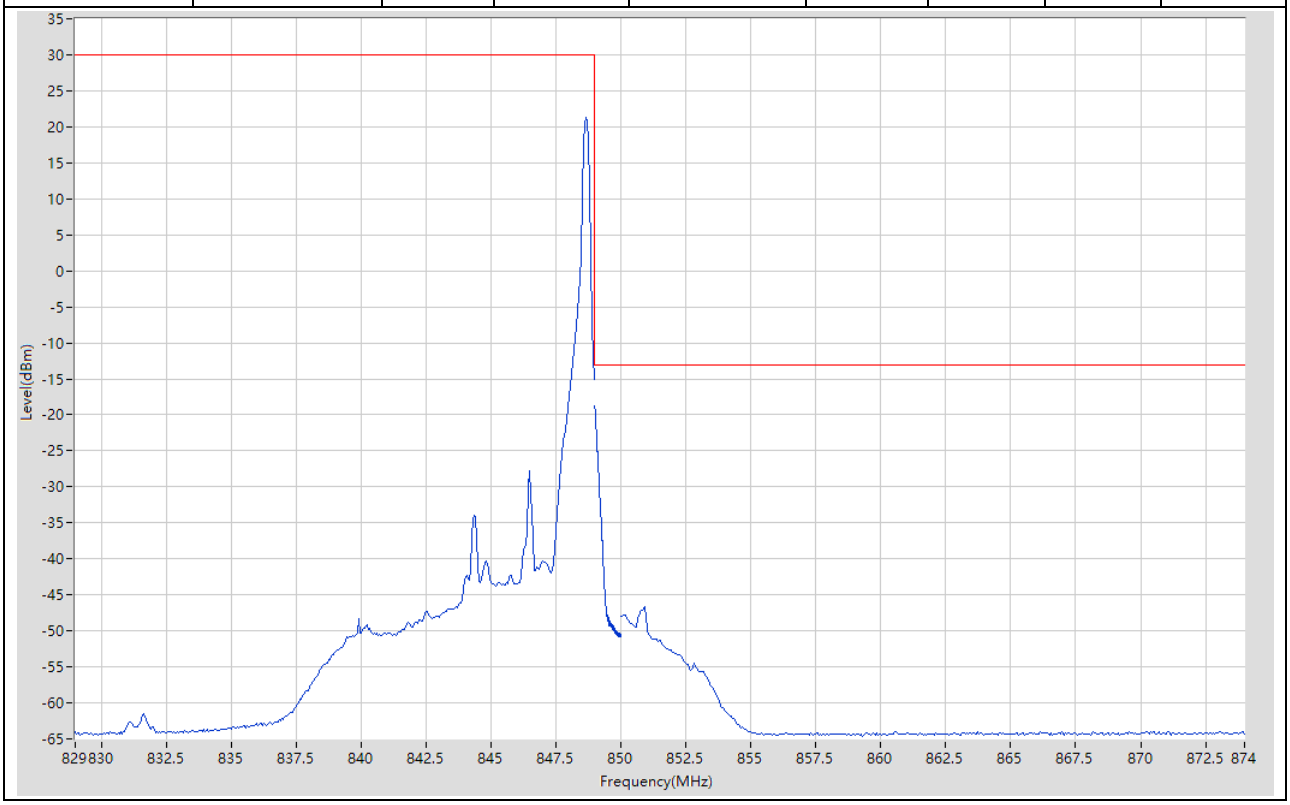
## 28.4. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:165300, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:25@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -31.52 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 823.998 | -28.59 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 825.15 | 7.99 | 30 | Pass | 401 |



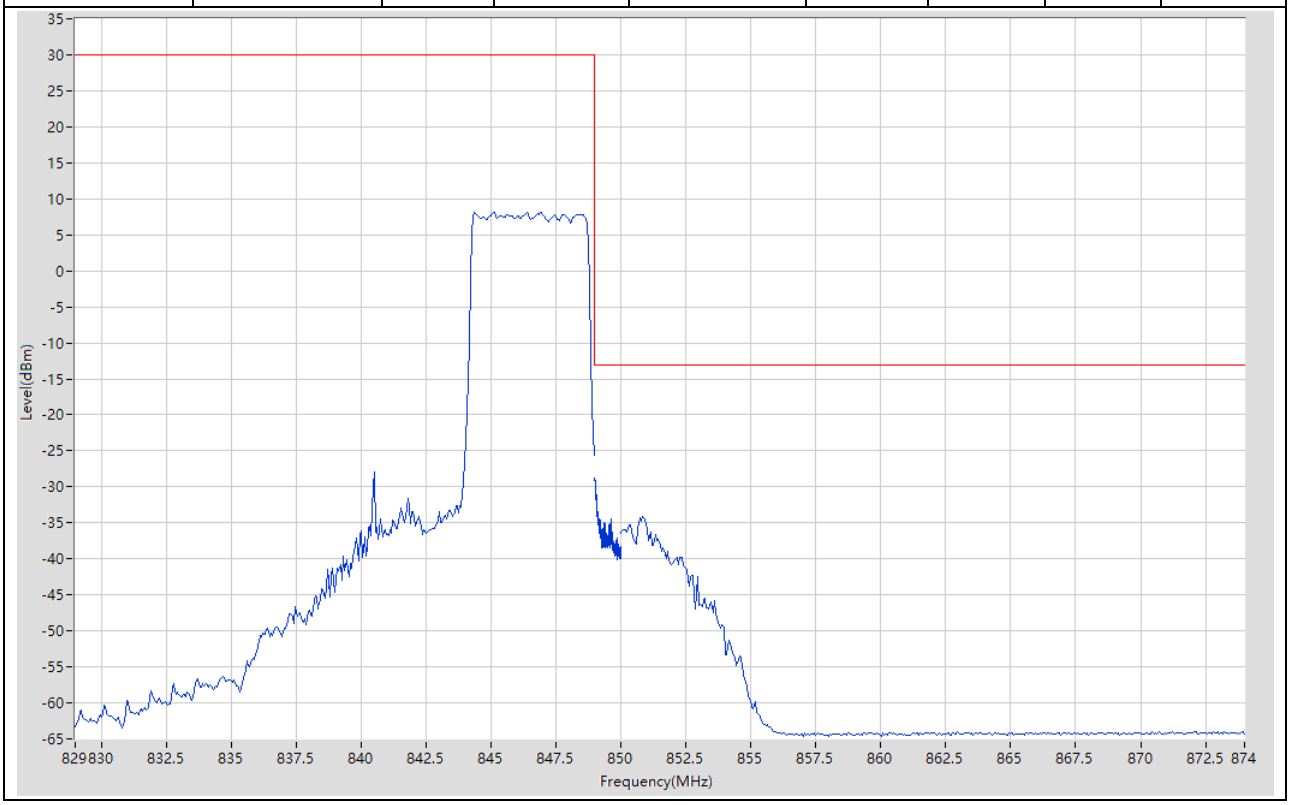
## 28.5. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:169300, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@24, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.65 | 21.37 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849 | -18.8 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.9 | -46.72 | -13 | Pass | 401 |



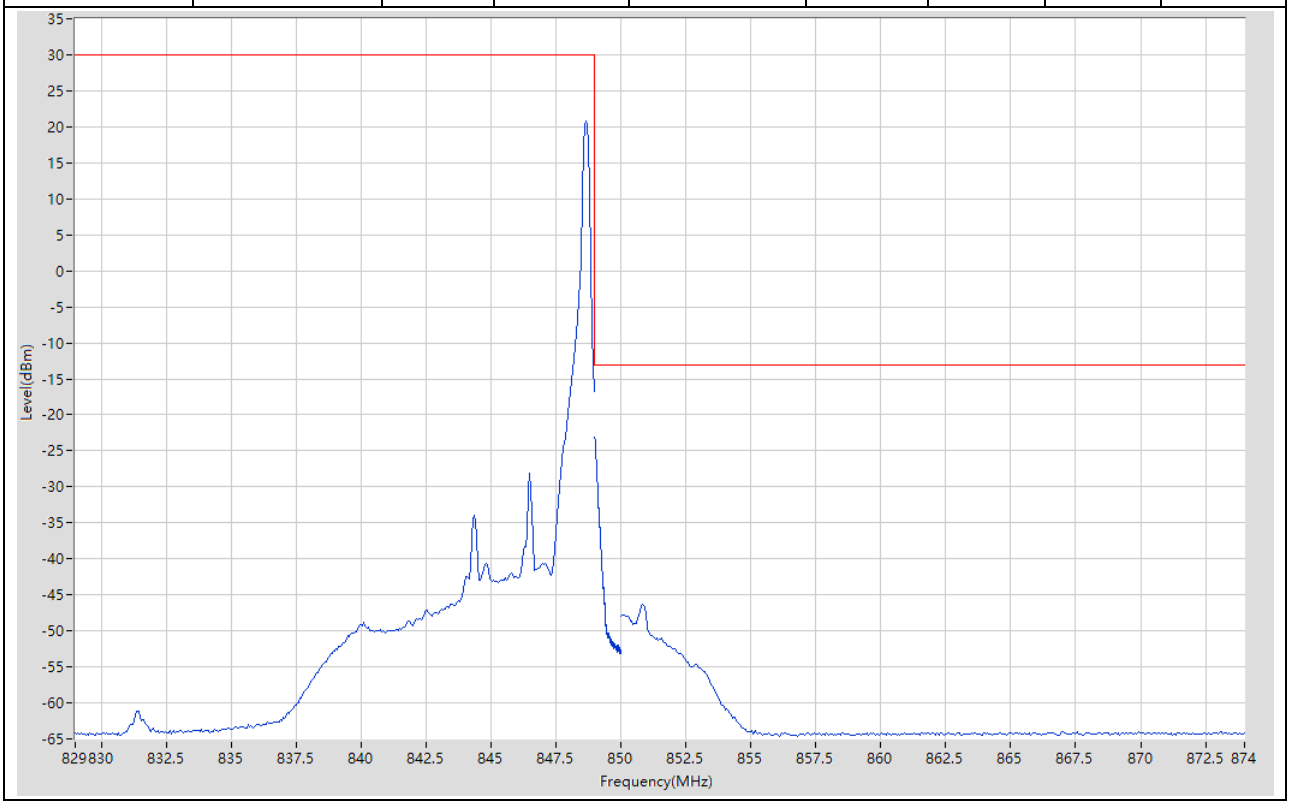
## 28.6. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:169300, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:25@0, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 845.1 | 8.19 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849 | -28.7 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.84 | -34.13 | -13 | Pass | 401 |



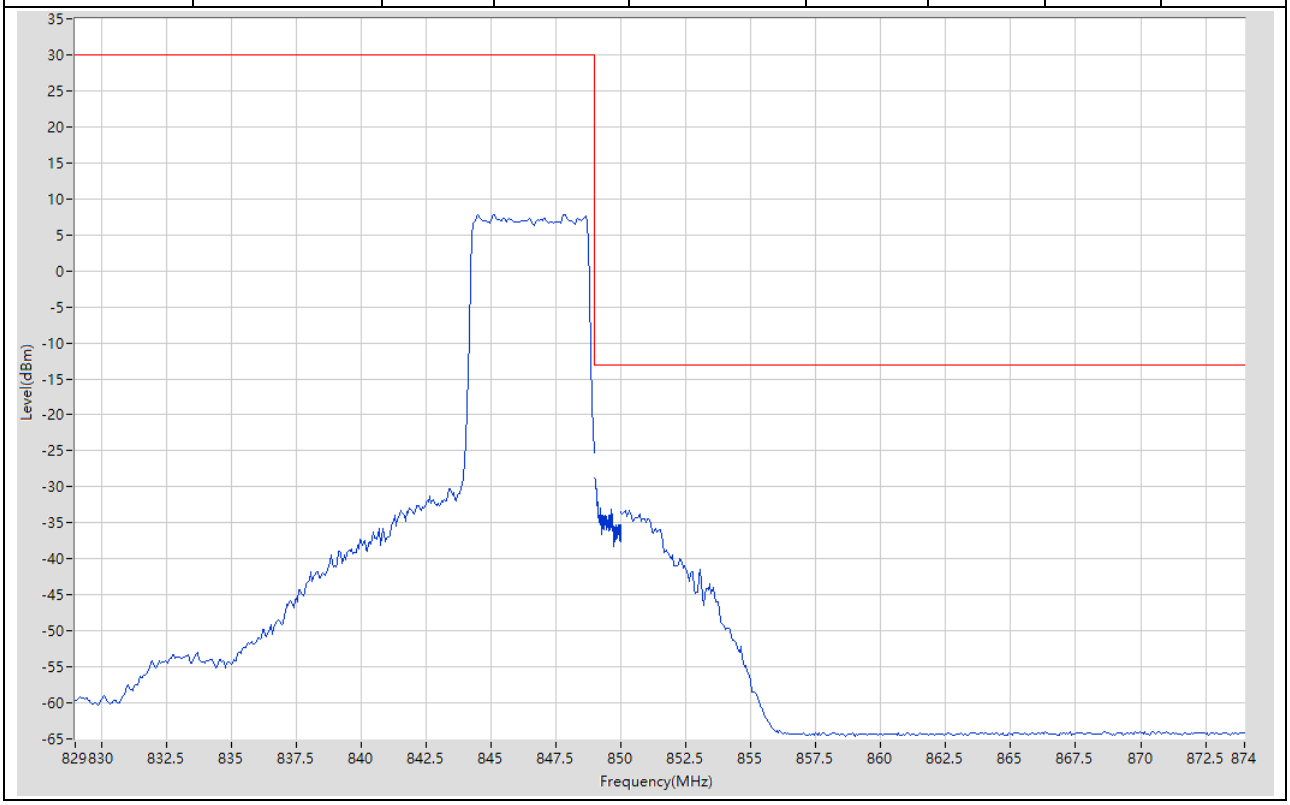
## 28.7. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:169300, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@24, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.65 | 20.76 | 30 | Pass | 401 |
| 849 | 850 | 0.03 | RMS | 849 | -23.12 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.84 | -46.28 | -13 | Pass | 401 |



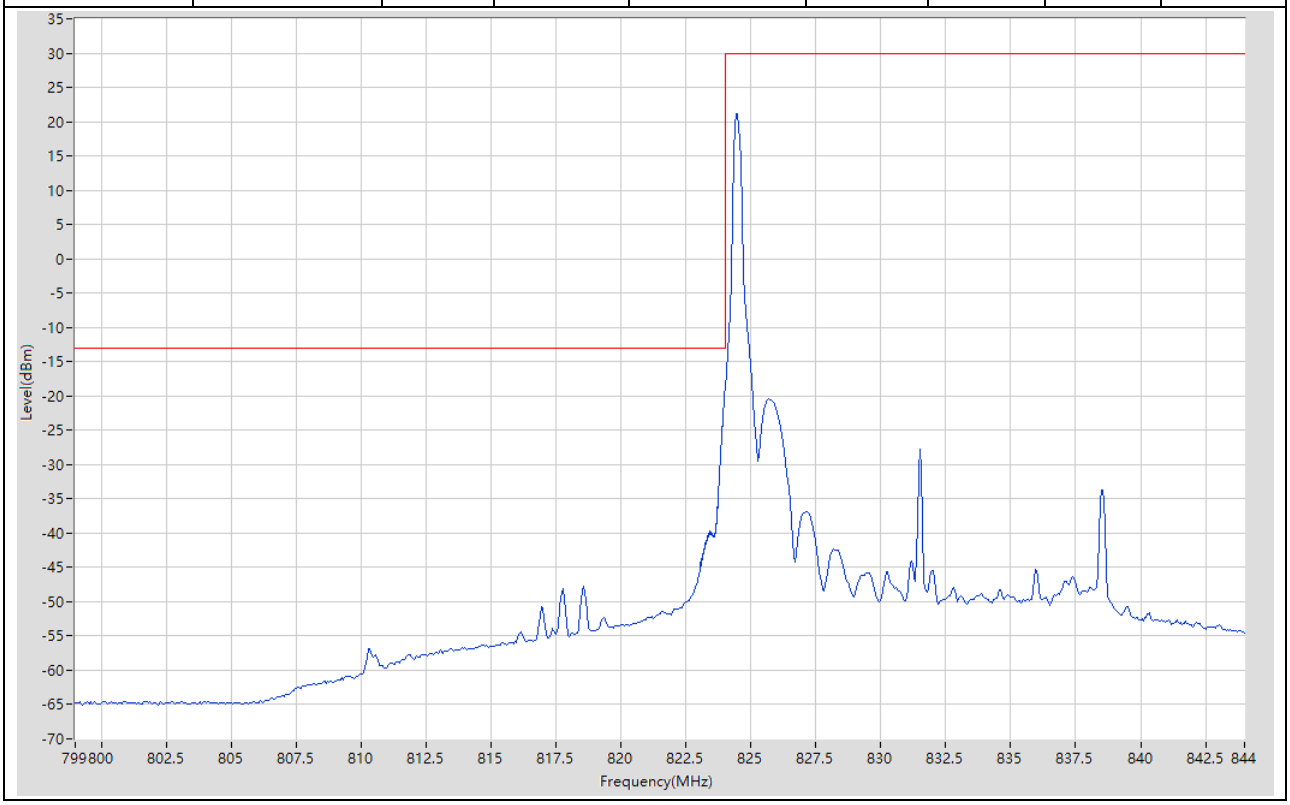
## 28.8. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:169300, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:25@0, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 845.15 | 7.8 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849.003 | -28.76 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.3 | -33.26 | -13 | Pass | 401 |



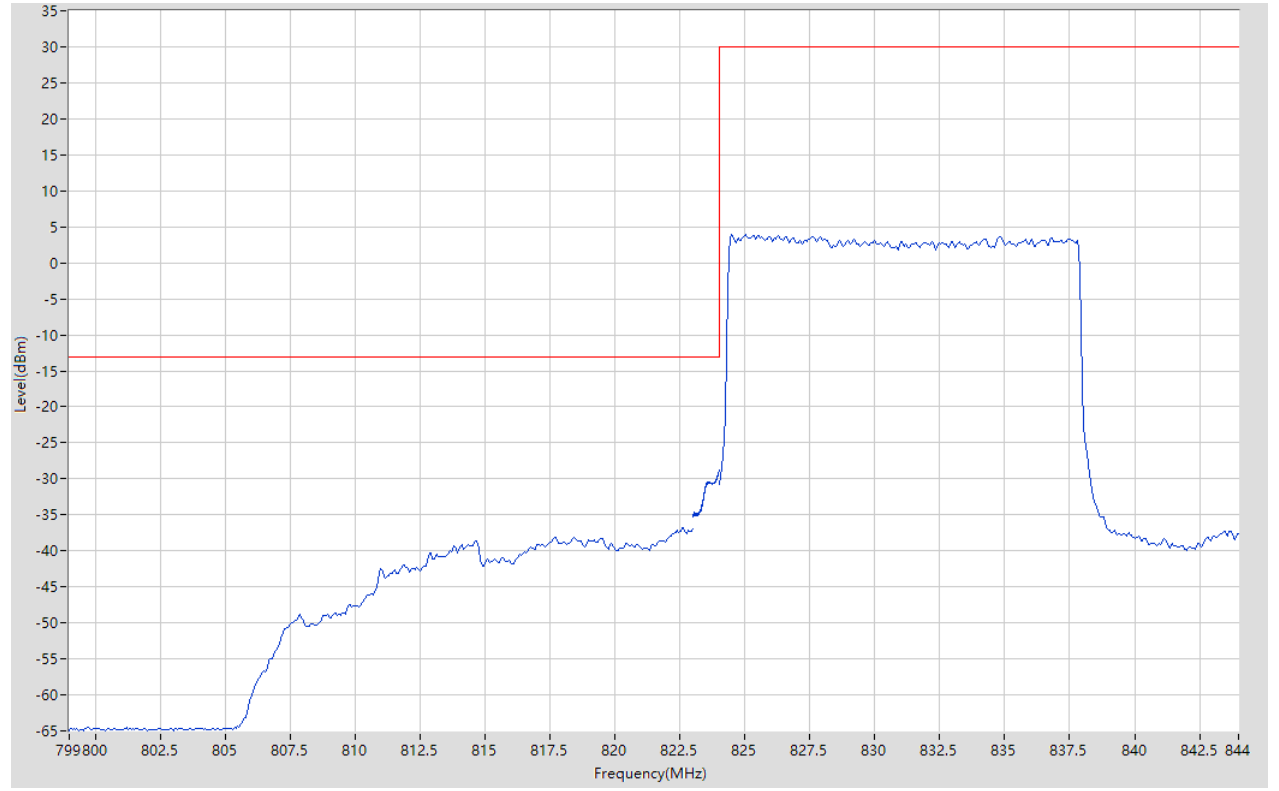
## 28.9. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:166300, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -45.9 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 823.998 | -19.11 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.5 | 21.11 | 30 | Pass | 401 |



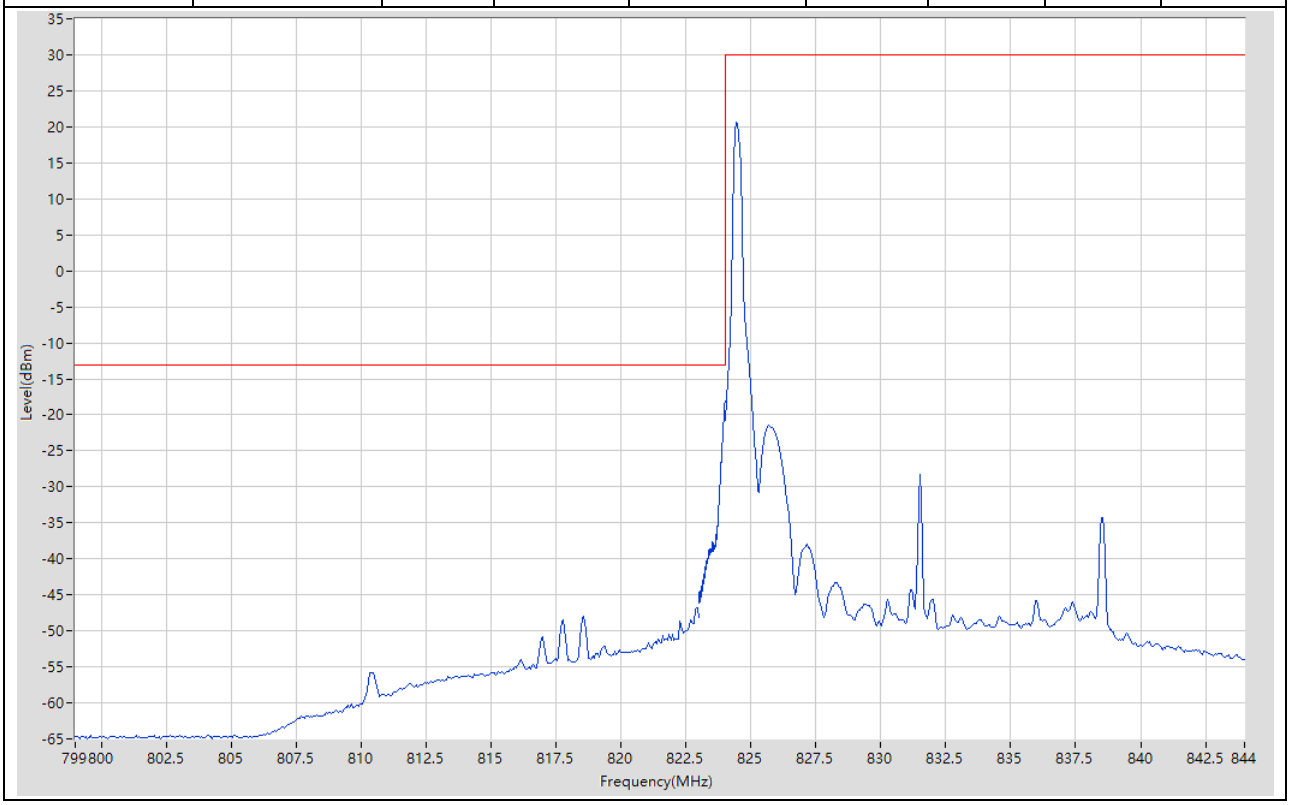
## 28.10. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:166300, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:75@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.64 | -36.75 | -13 | Pass | 401 |
| 823 | 824 | 0.15 | RMS | 824 | -28.85 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.5 | 3.95 | 30 | Pass | 401 |



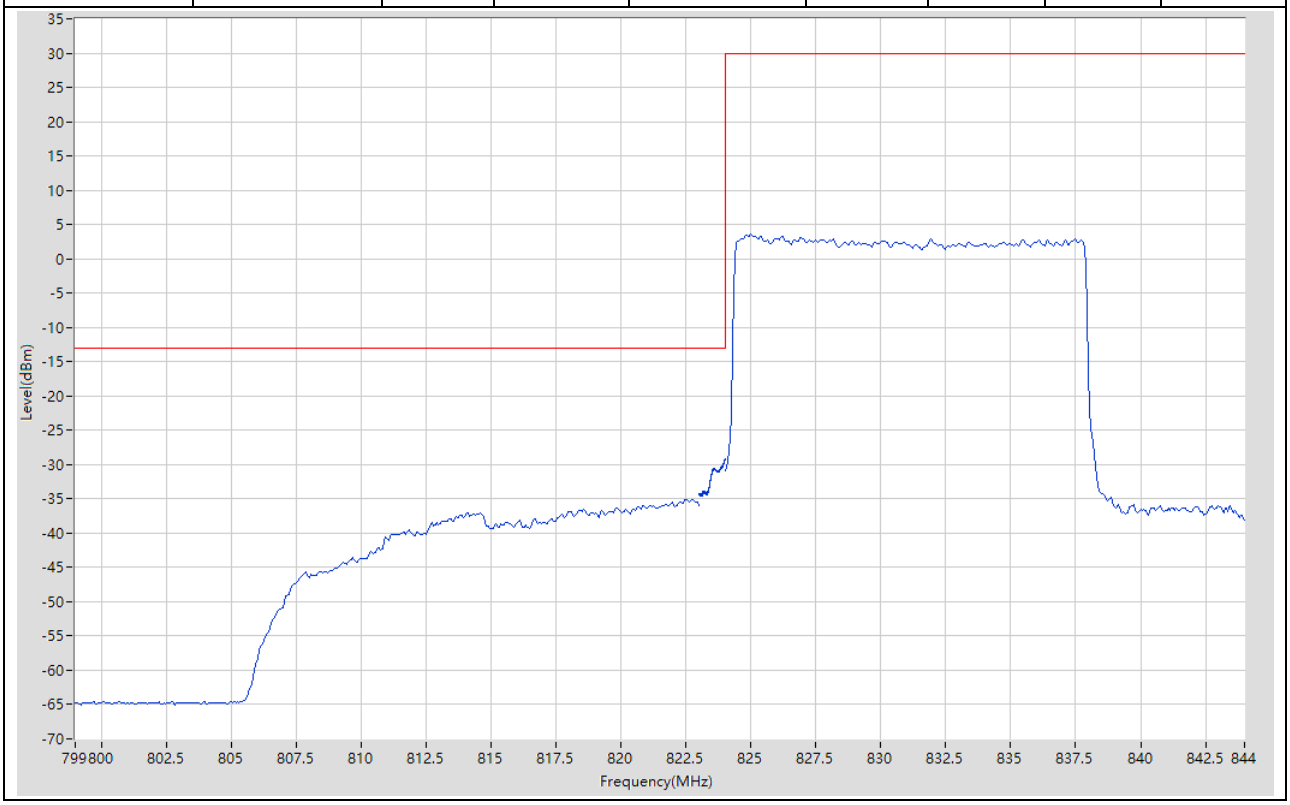
## 28.11. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:166300, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.94 | -46.75 | -13 | Pass | 401 |
| 823 | 824 | 0.15 | RMS | 824 | -18.08 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.45 | 20.65 | 30 | Pass | 401 |



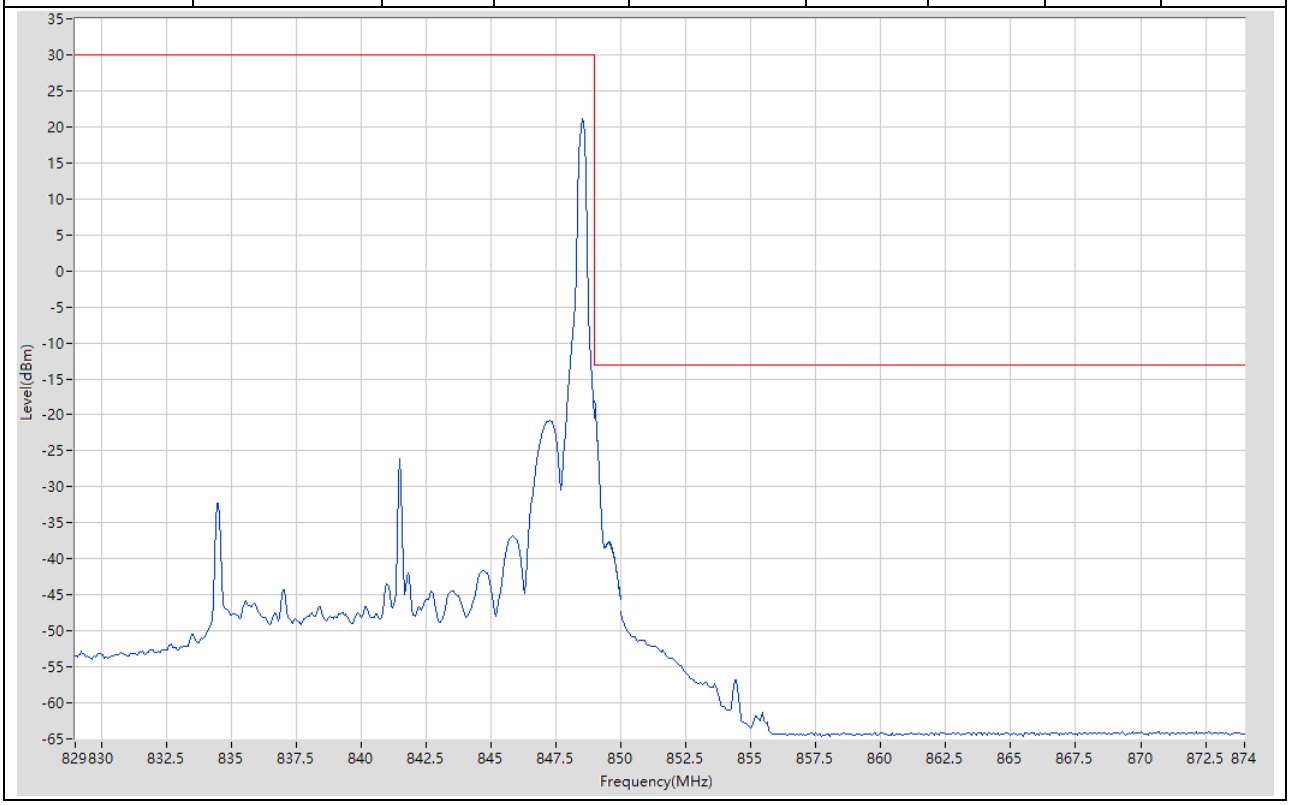
## 28.12. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:166300, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:75@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 822.52 | -35.13 | -13 | Pass | 401 |
| 823 | 824 | 0.15 | RMS | 823.998 | -29.23 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 825 | 3.54 | 30 | Pass | 401 |



## 28.13. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:168300, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@78, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.5 | 21.14 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849 | -18.06 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -47.27 | -13 | Pass | 401 |

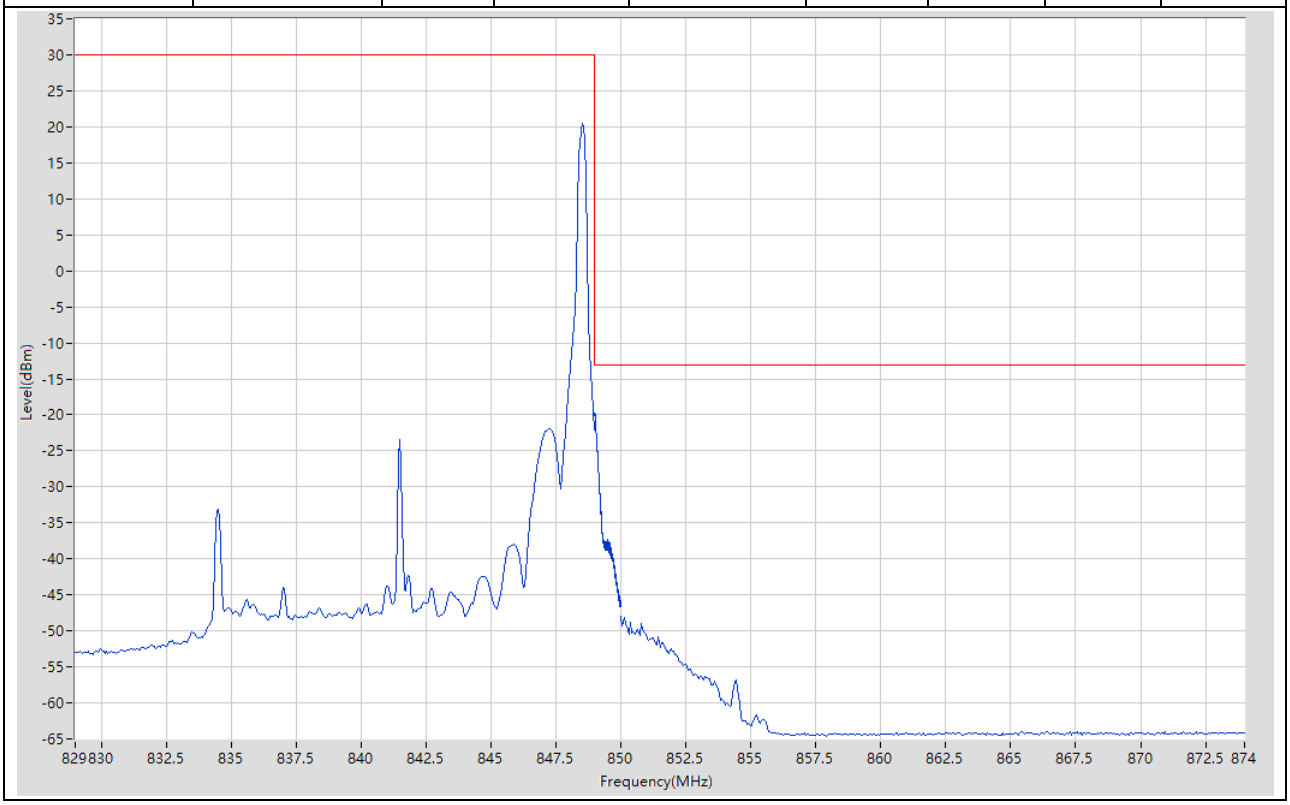


## 28.14. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:168300, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:75@0, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 841.05 | 3.77 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849.058 | -31.83 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -36.62 | -13 | Pass | 401 |

## 28.15. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:168300, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@78, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 848.5 | 20.55 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849 | -19.74 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -48.05 | -13 | Pass | 401 |

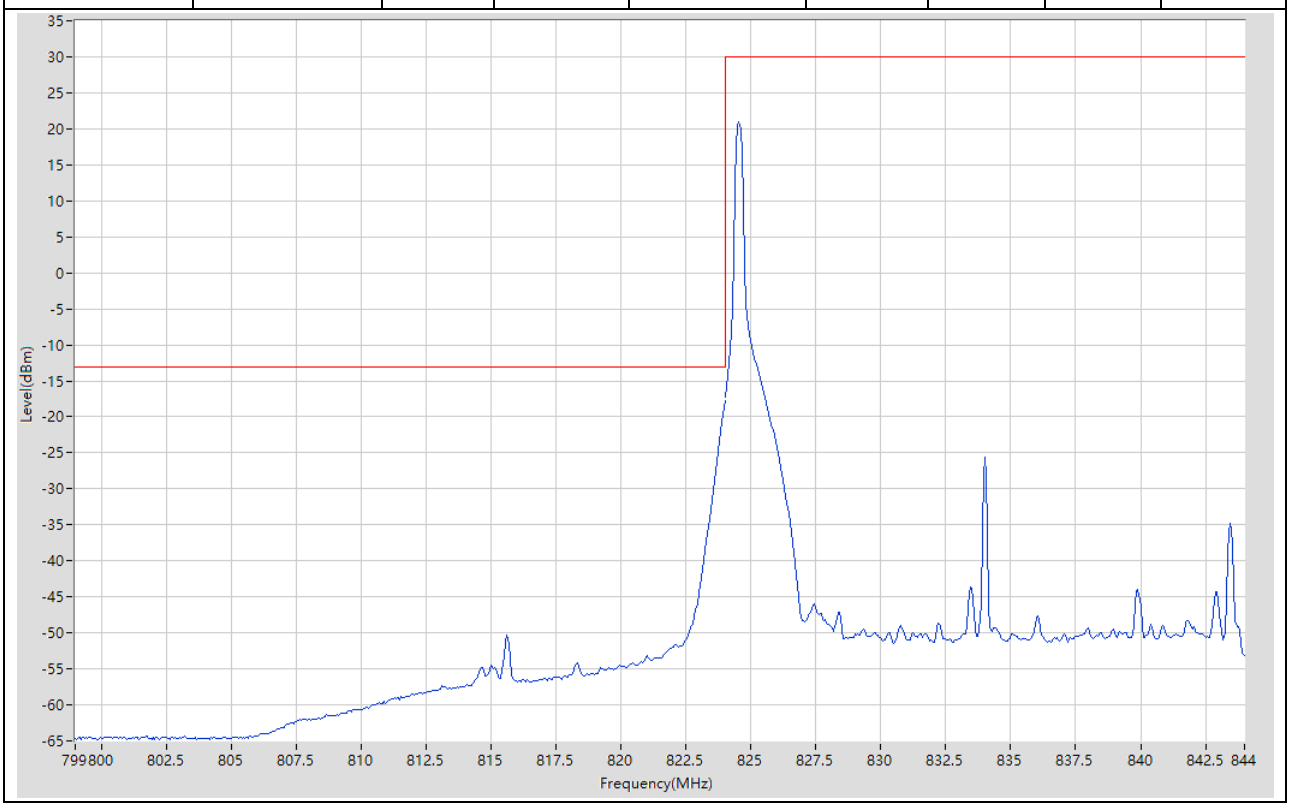


## 28.16. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:168300, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:75@0, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 841.95 | 3.57 | 30 | Pass | 401 |
| 849 | 850 | 0.15 | RMS | 849.135 | -30.27 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.18 | -33.06 | -13 | Pass | 401 |

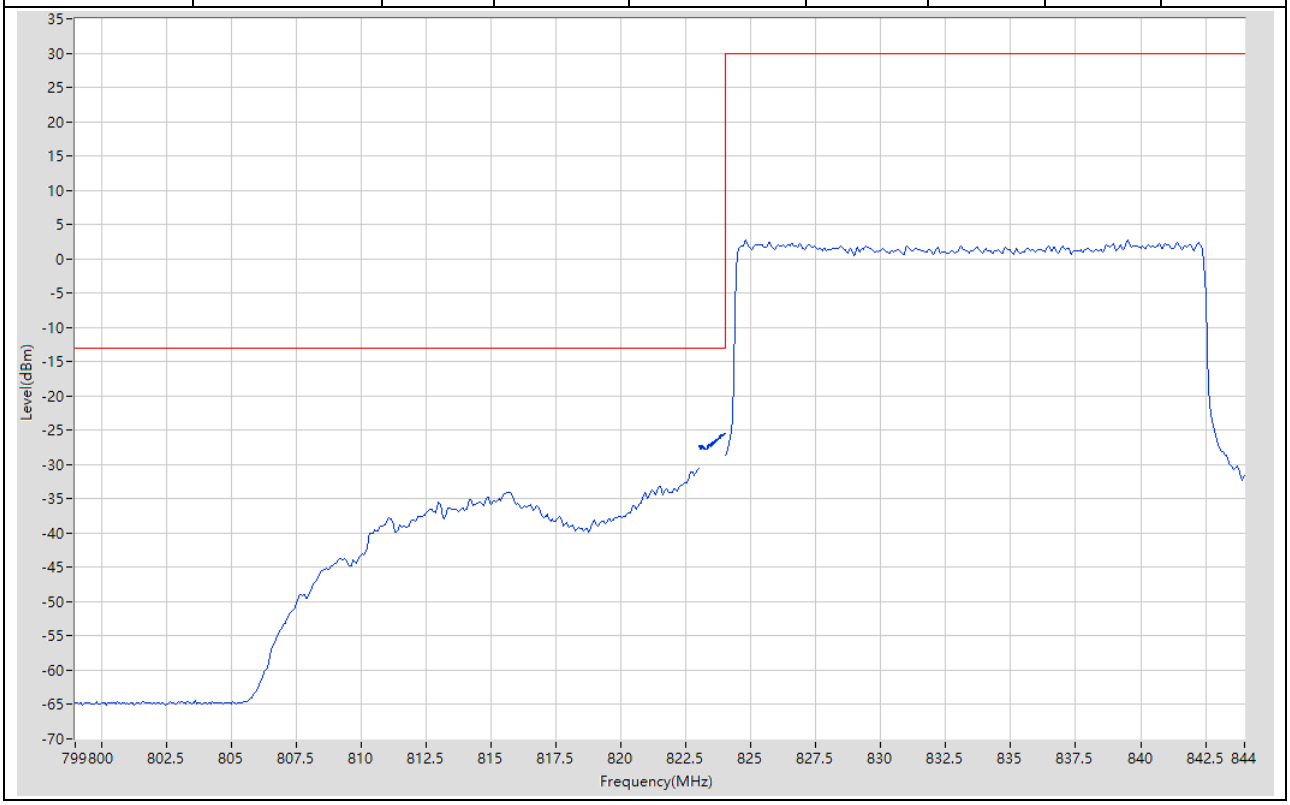
## 28.17. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:166800, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -44.41 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -17.74 | -13 | Pass | 11 |
| 824 | 844 | 0.1 | RMS | 824.55 | 20.91 | 30 | Pass | 401 |



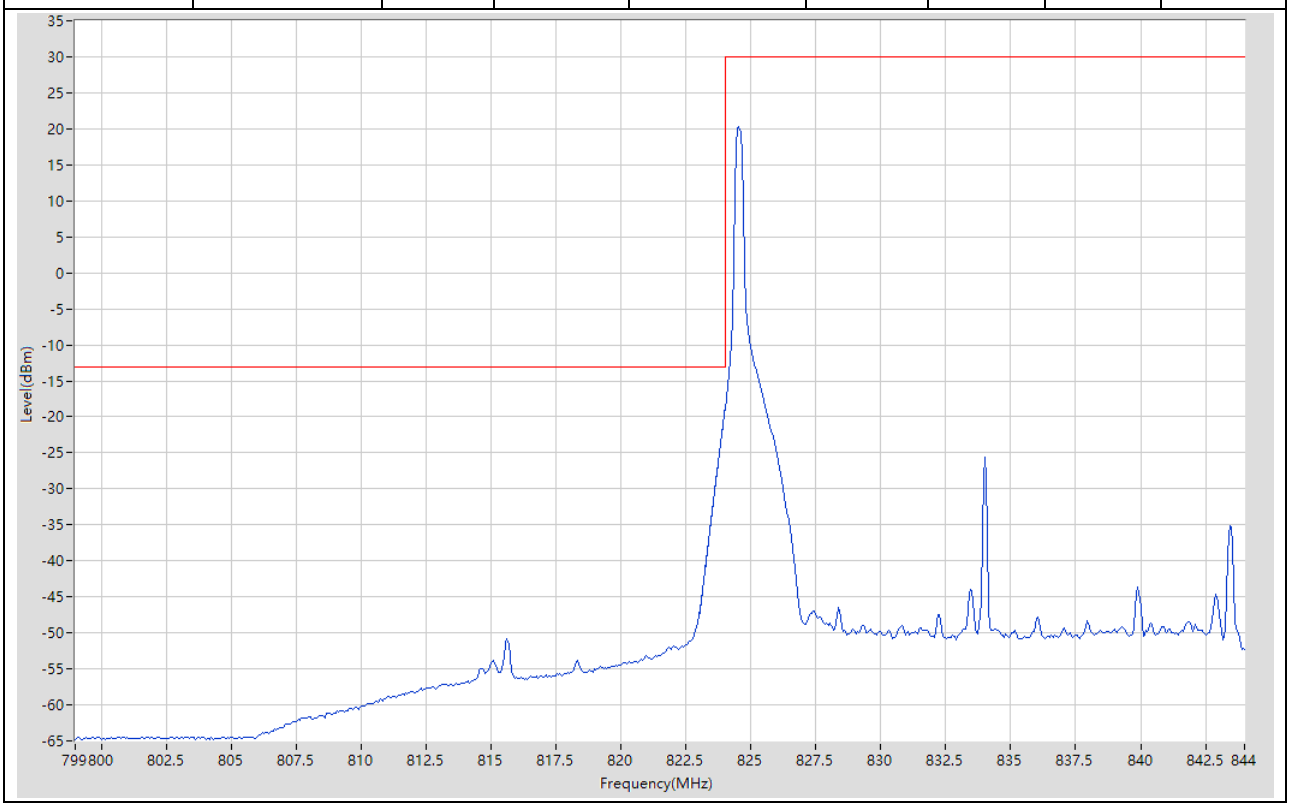
## 28.18. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:166800, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:100@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -30.52 | -13 | Pass | 401 |
| 823 | 824 | 0.2 | RMS | 823.998 | -25.43 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 839.5 | 2.72 | 30 | Pass | 401 |



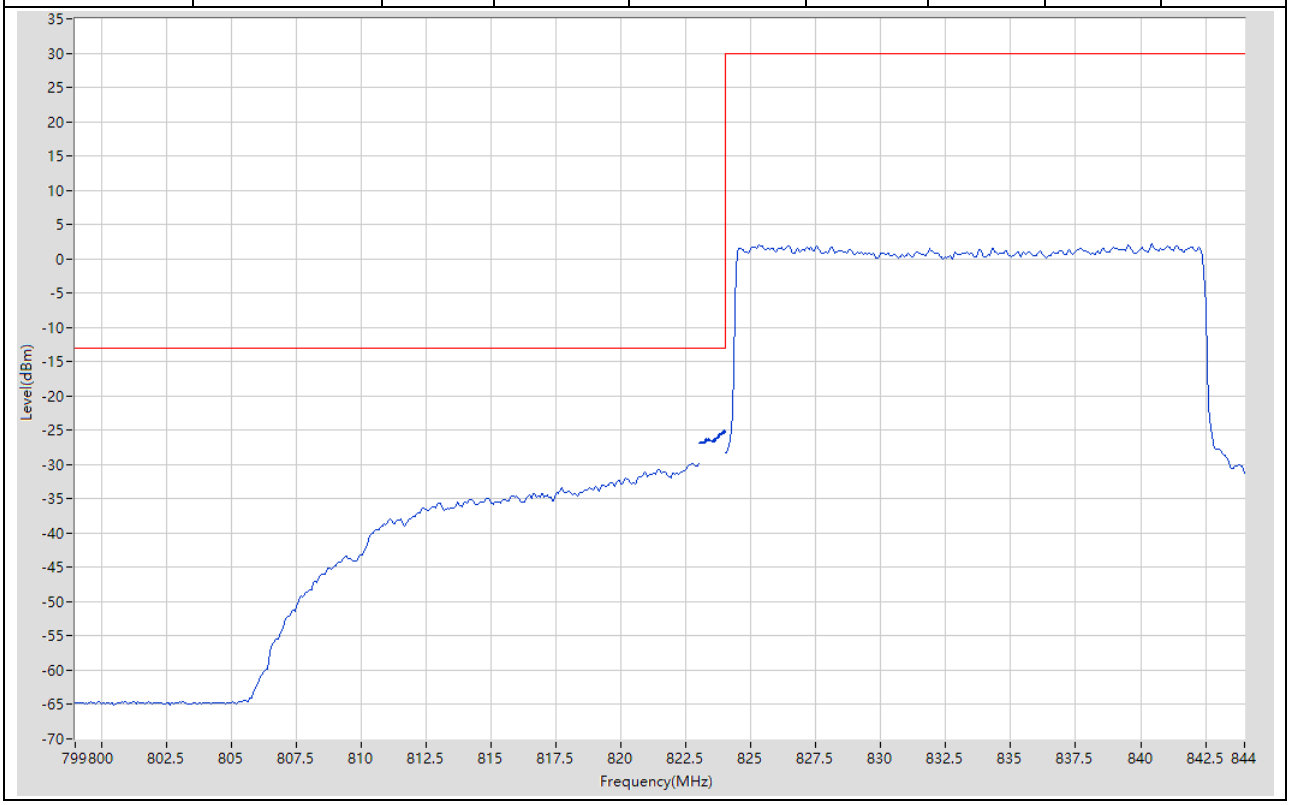
## 28.19. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:166800, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -47.49 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -18.97 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 824.55 | 20.28 | 30 | Pass | 401 |



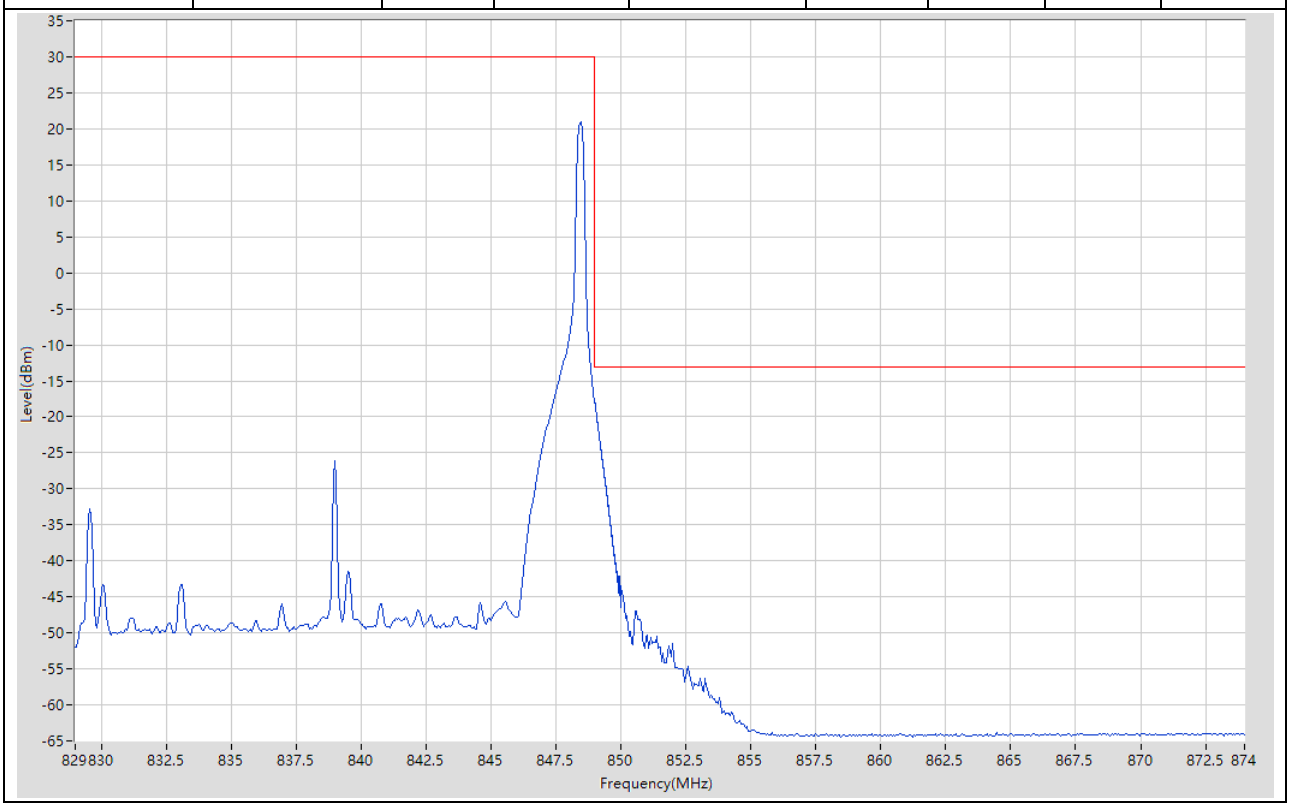
## 28.20. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:166800, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:100@0, LTE Ch:20850, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 799 | 823 | 0.1 | RMS | 823 | -29.78 | -13 | Pass | 401 |
| 823 | 824 | 0.2 | RMS | 823.97 | -24.96 | -13 | Pass | 401 |
| 824 | 844 | 0.1 | RMS | 840.45 | 2.17 | 30 | Pass | 401 |



## 28.21. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:167800, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@105, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| 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 | 21.01 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849.003 | -18.07 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.06 | -44.21 | -13 | Pass | 401 |

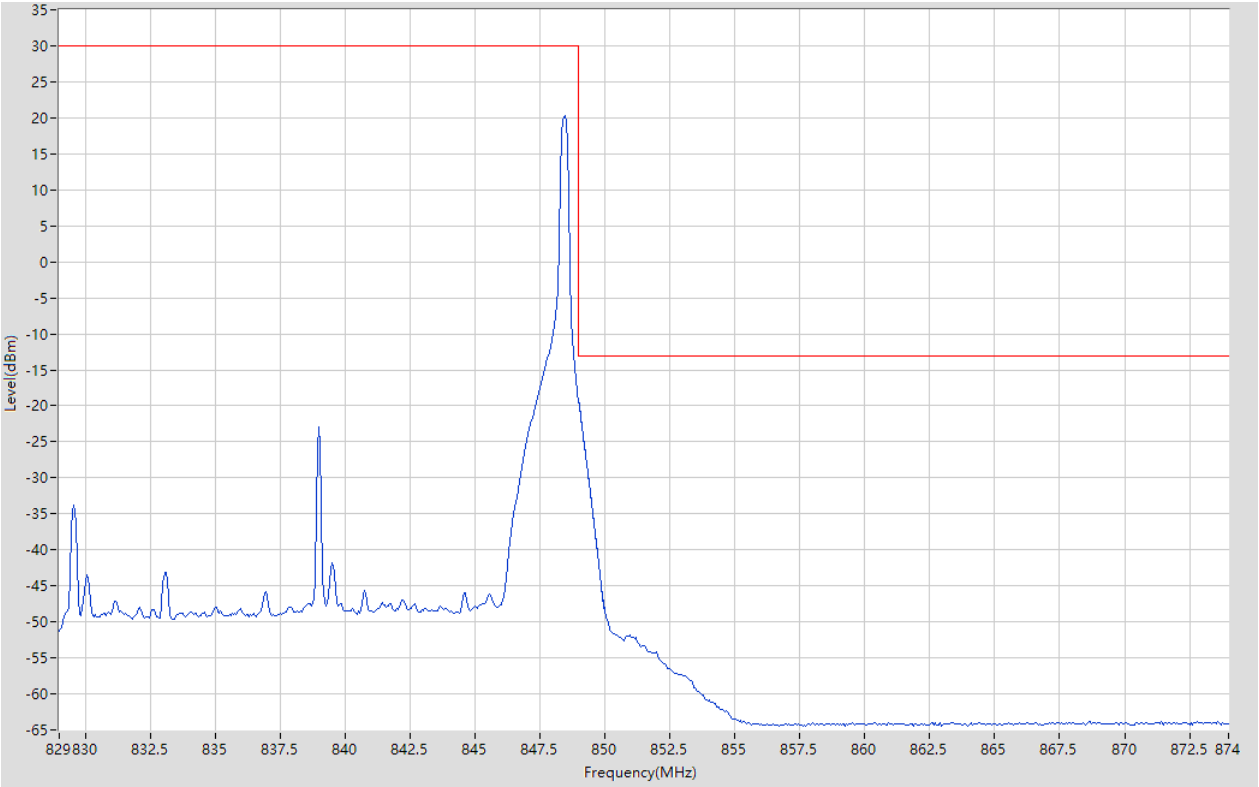


## 28.22. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:167800, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:100@0, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 842 | 2.33 | 30 | Pass | 401 |
| 849 | 850 | 0.2 | RMS | 849.07 | -30.38 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.42 | -34.9 | -13 | Pass | 401 |

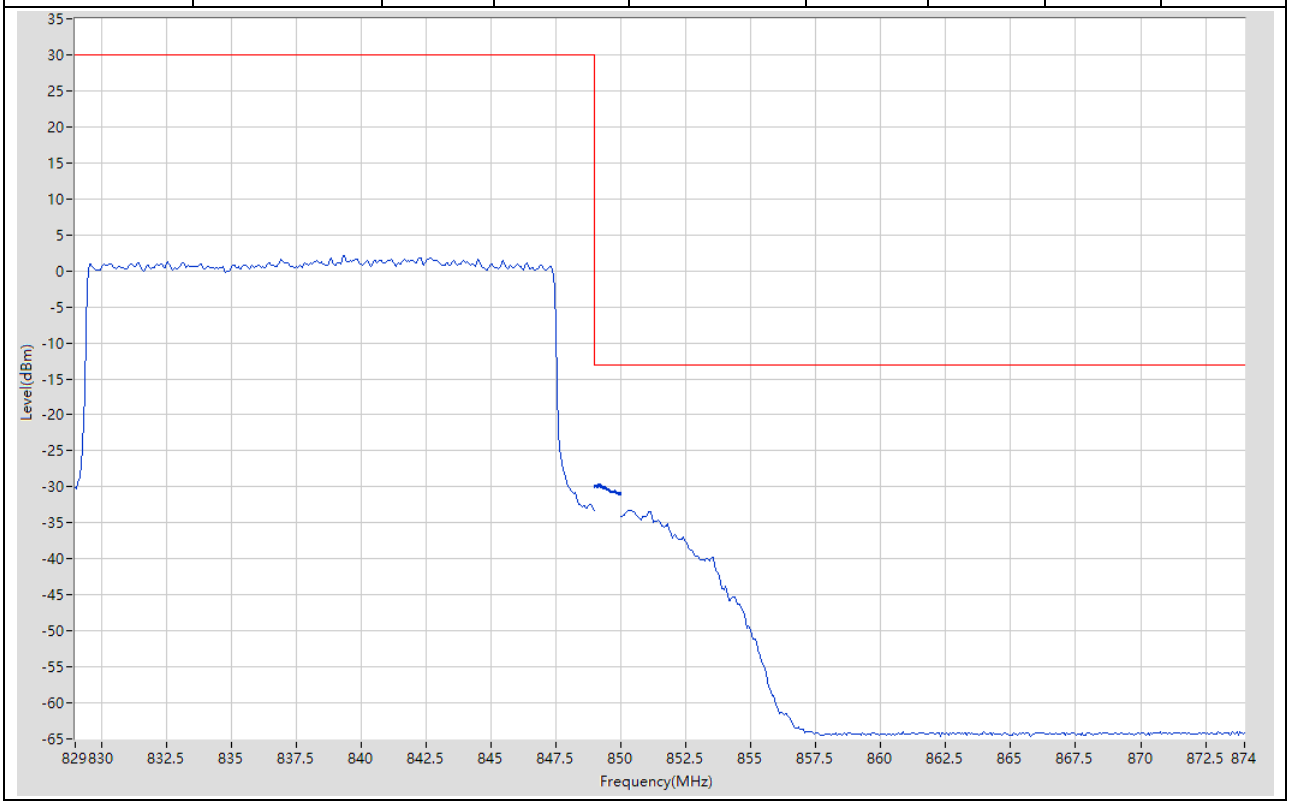
## 28.23. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:167800, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@105, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

| 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 | 20.35 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849 | -19.5 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850 | -48.3 | -13 | Pass | 401 |



## 28.24. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:167800, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:100@0, LTE Ch:21350, LTE BW:20, QPSK, LTE RB:100@0)

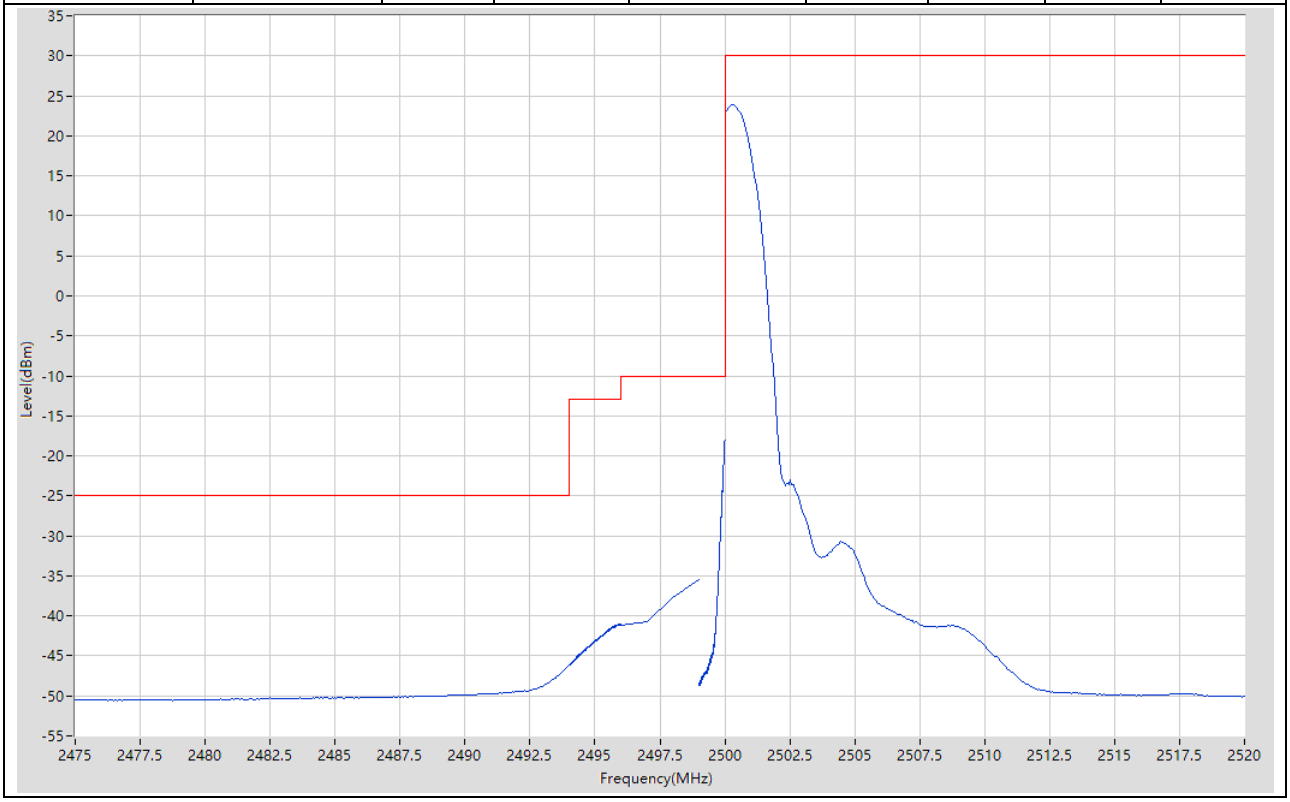
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 829 | 849 | 0.1 | RMS | 839.35 | 2.12 | 30 | Pass | 401 |
| 849 | 850 | 0.2 | RMS | 849.18 | -29.65 | -13 | Pass | 401 |
| 850 | 874 | 0.1 | RMS | 850.3 | -33.22 | -13 | Pass | 401 |



# 29. DC_66A_n7A_SCS15

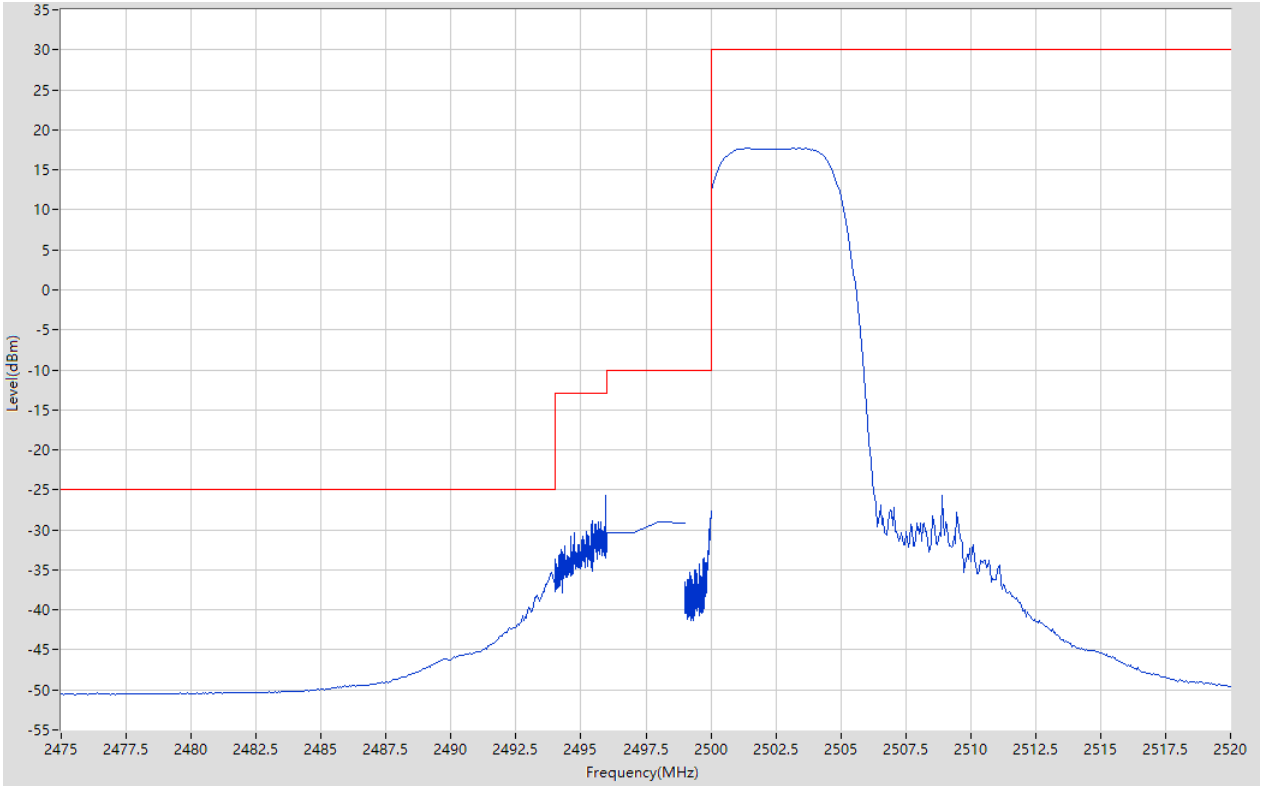
## 29.1. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -46.11 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.985 | -40.97 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -35.44 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2499.998 | -18.03 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.3 | 23.89 | 30 | Pass | 401 |



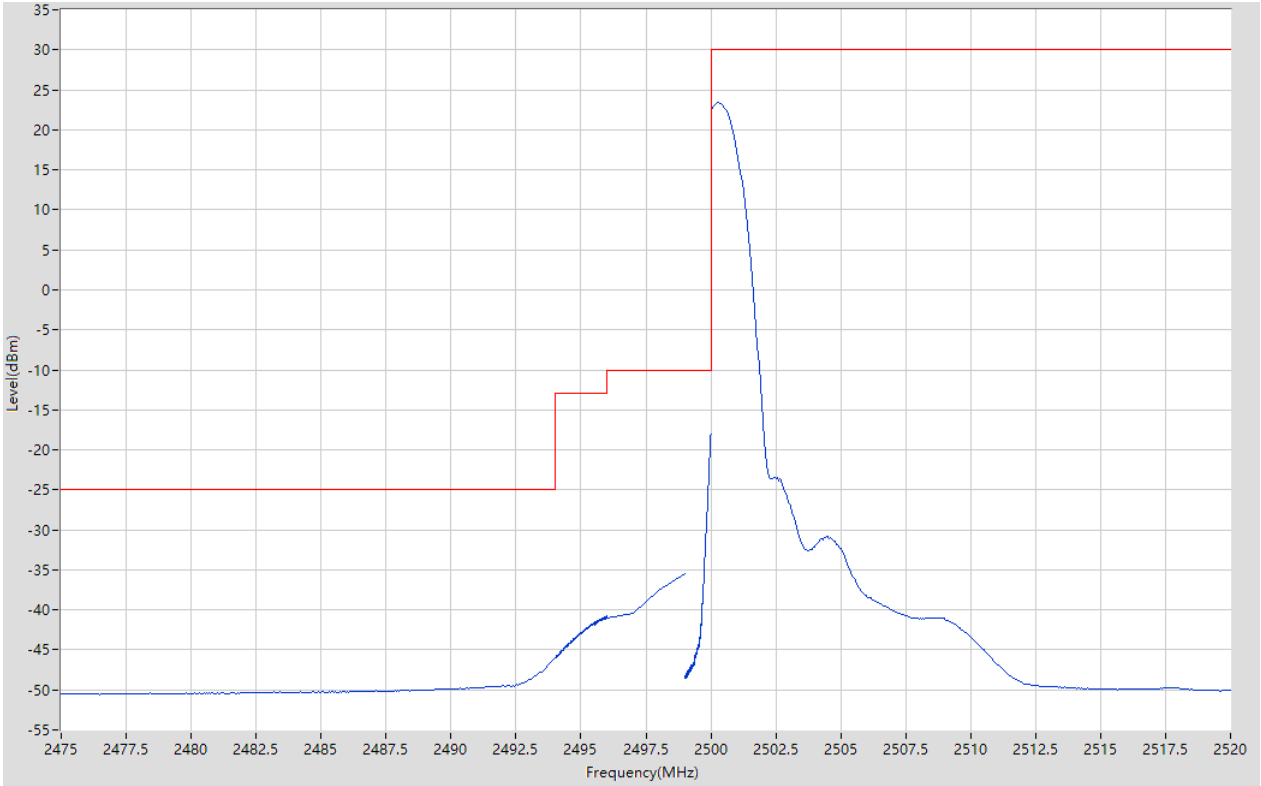
## 29.2. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:25@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2493.858 | -35.26 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.955 | -25.75 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2498 | -28.99 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -27.72 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2503.65 | 17.7 | 30 | Pass | 401 |



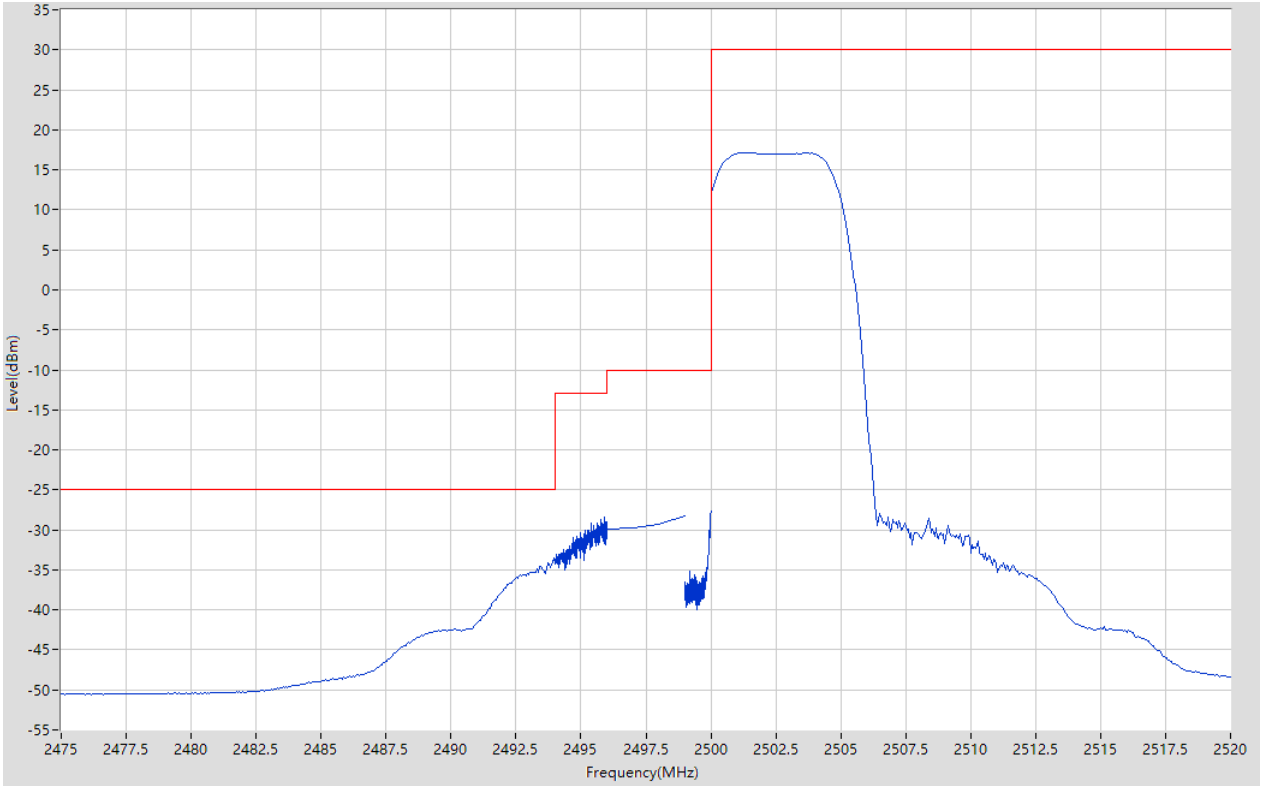
## 29.3. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -45.97 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2496 | -40.75 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -35.4 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -17.99 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.3 | 23.4 | 30 | Pass | 401 |



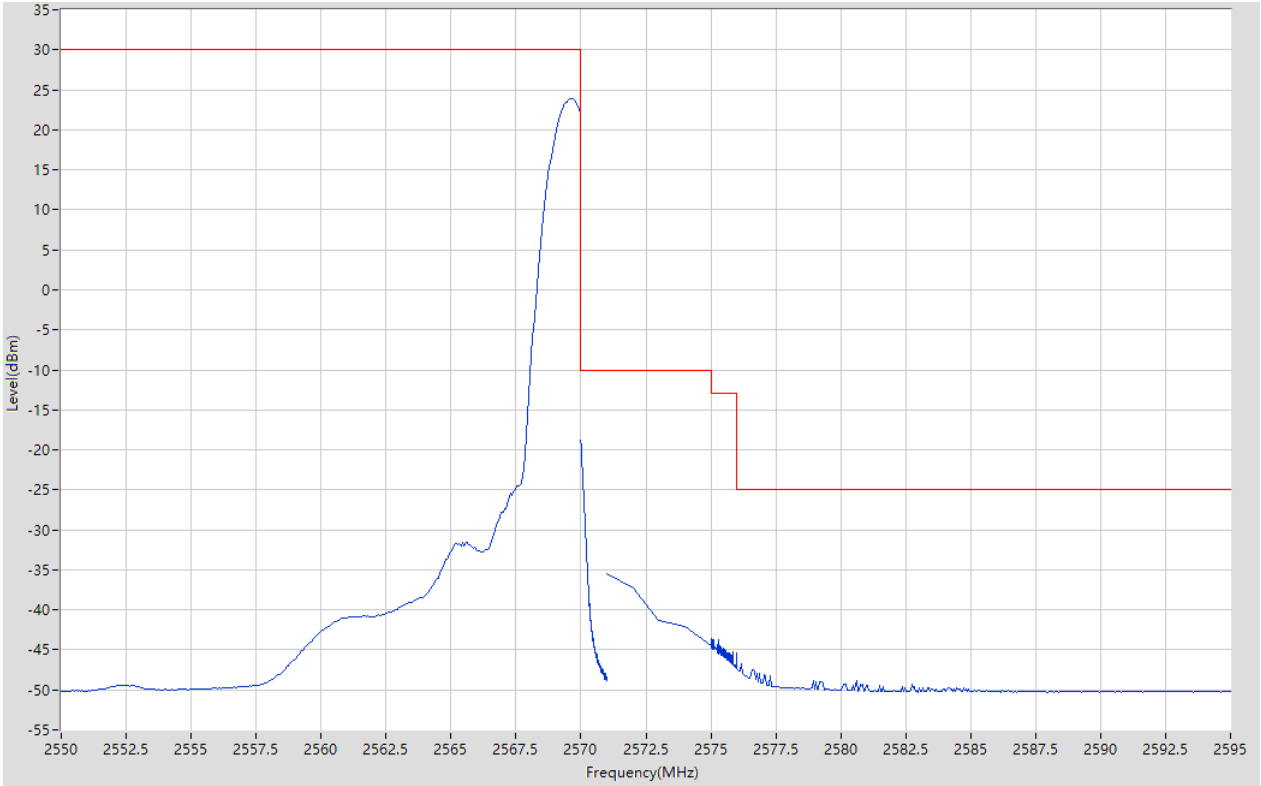
## 29.4. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:500500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:25@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2493.953 | -33.49 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.905 | -28.36 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -28.21 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -27.61 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2501.35 | 17.15 | 30 | Pass | 401 |



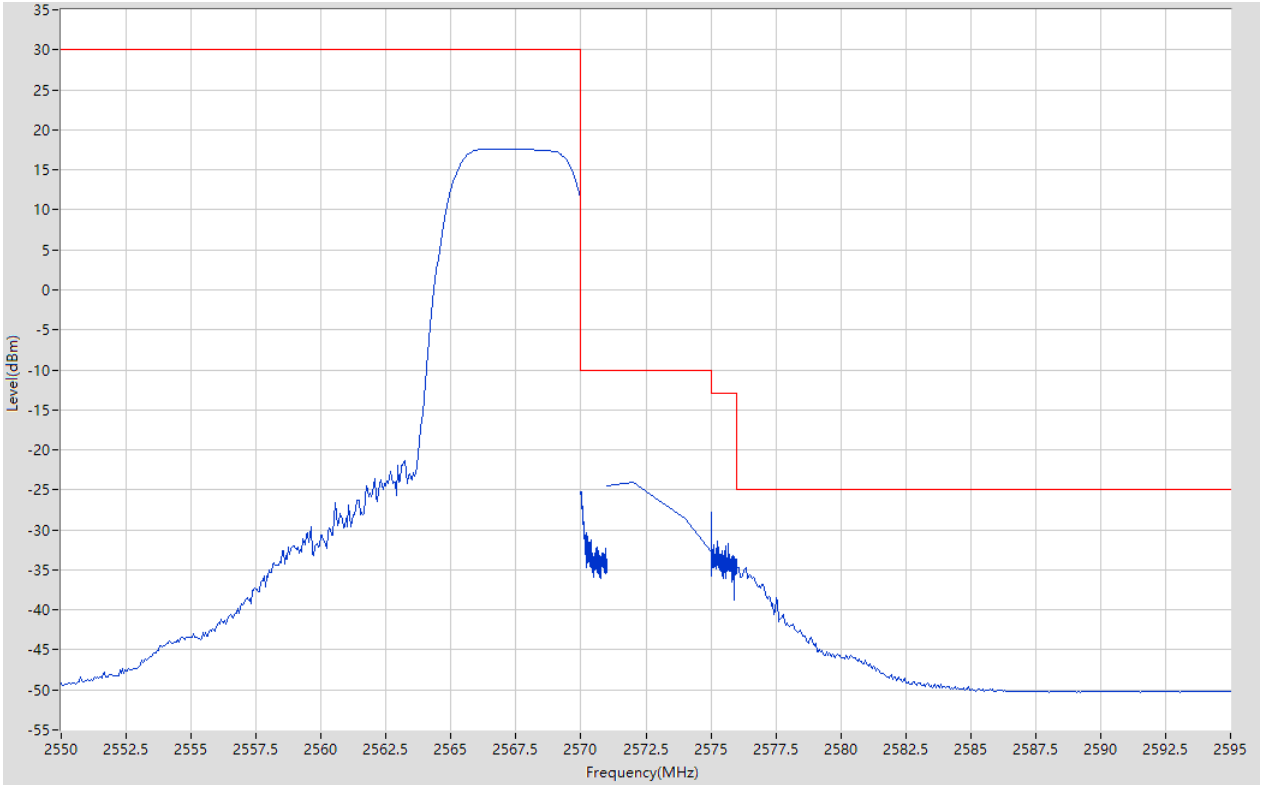
## 29.5. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@24, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.6 | 23.88 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -18.76 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -35.47 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575 | -43.63 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576.19 | -46.7 | -25 | Pass | 401 |



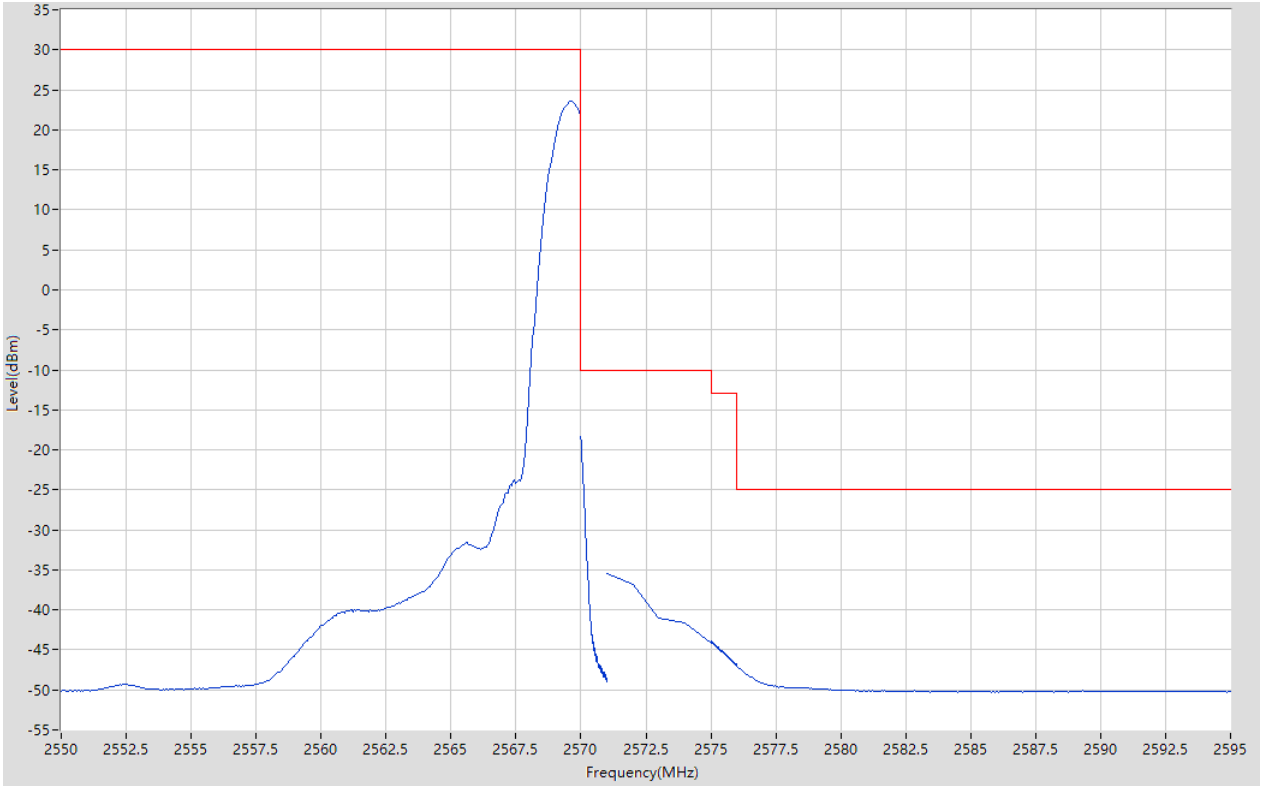
## 29.6. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:25@0, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2566.6 | 17.62 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570.005 | -25.27 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2572 | -24 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.003 | -27.84 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -34.51 | -25 | Pass | 401 |



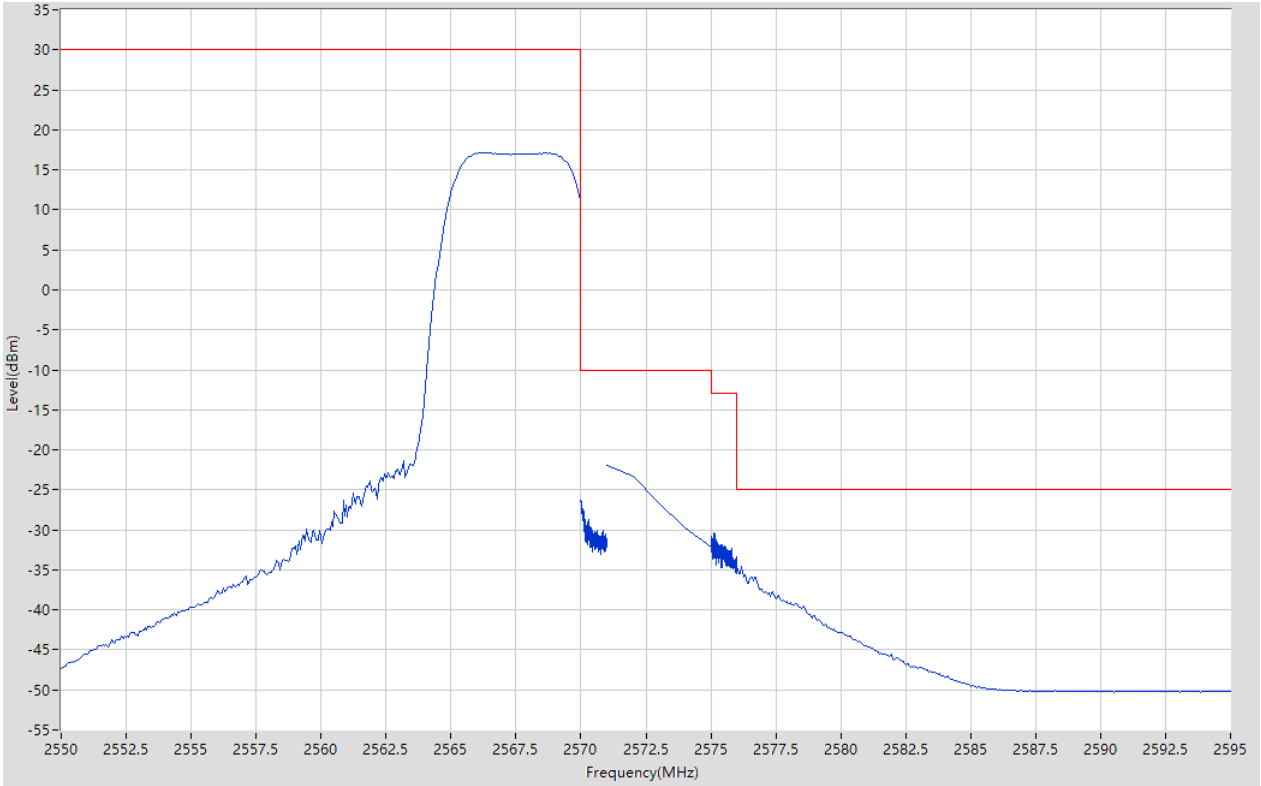
## 29.7. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@24, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.55 | 23.55 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -18.32 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -35.51 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575 | -43.91 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -46.99 | -25 | Pass | 401 |



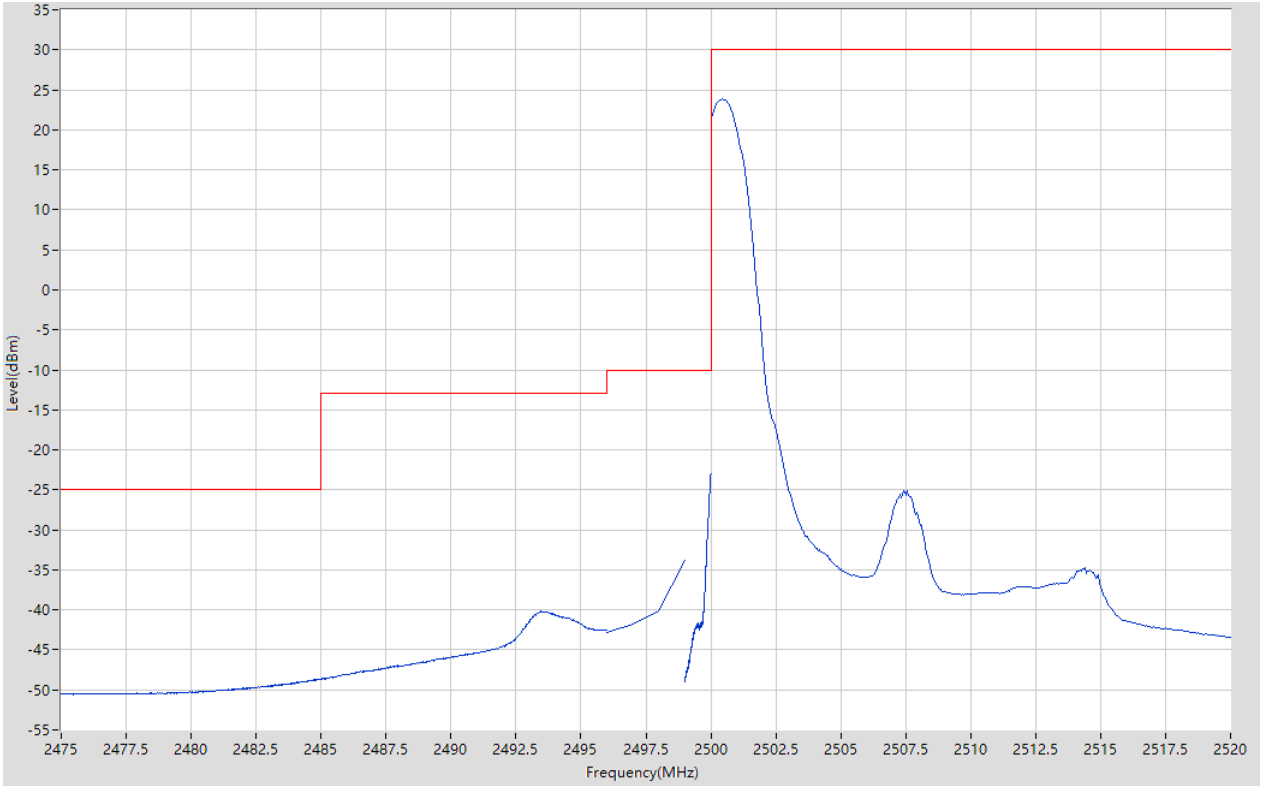
## 29.8. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:513500, NR BW:5, SCS:15, DFT-s-OFDM, QPSK, NR RB:25@0, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2566.3 | 17.16 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570 | -26.27 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -21.89 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.098 | -30.43 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -34.5 | -25 | Pass | 401 |



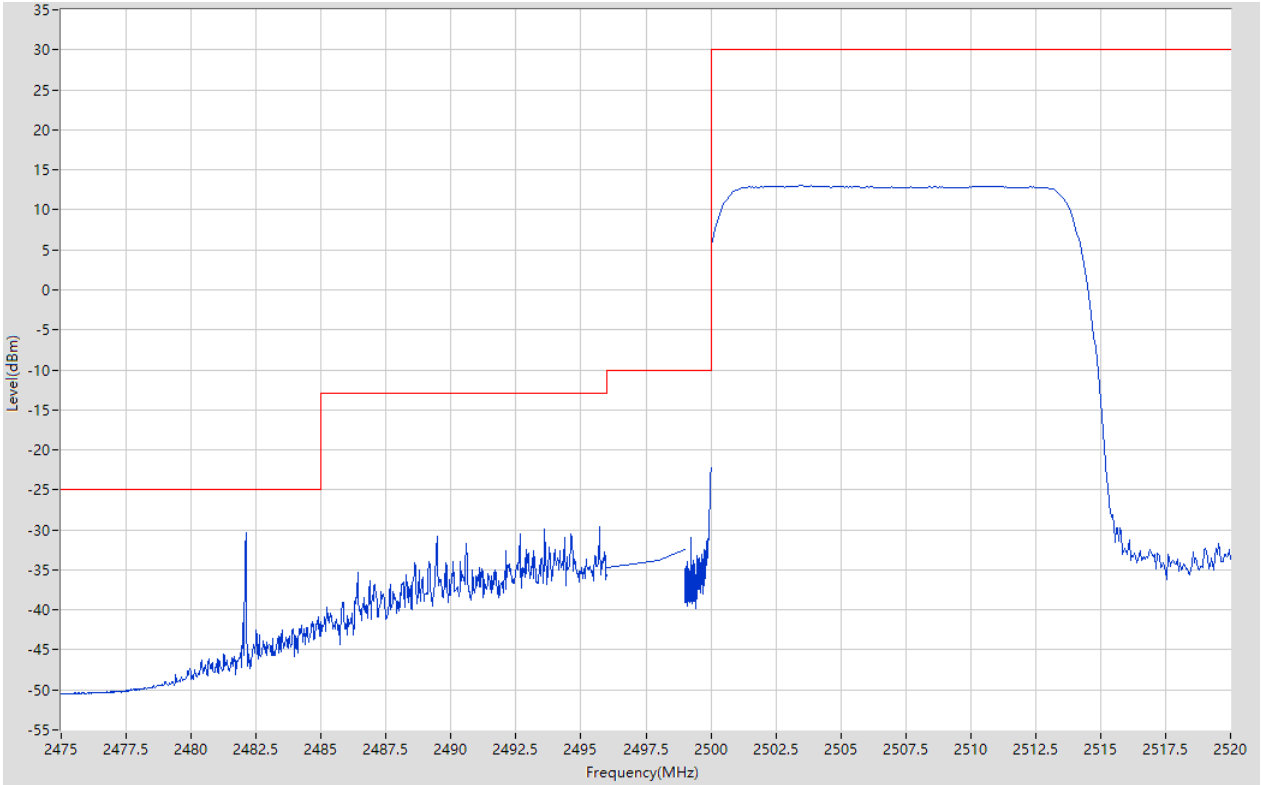
## 29.9. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.975 | -48.65 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2493.47 | -40.2 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -33.82 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -22.93 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.45 | 23.86 | 30 | Pass | 401 |



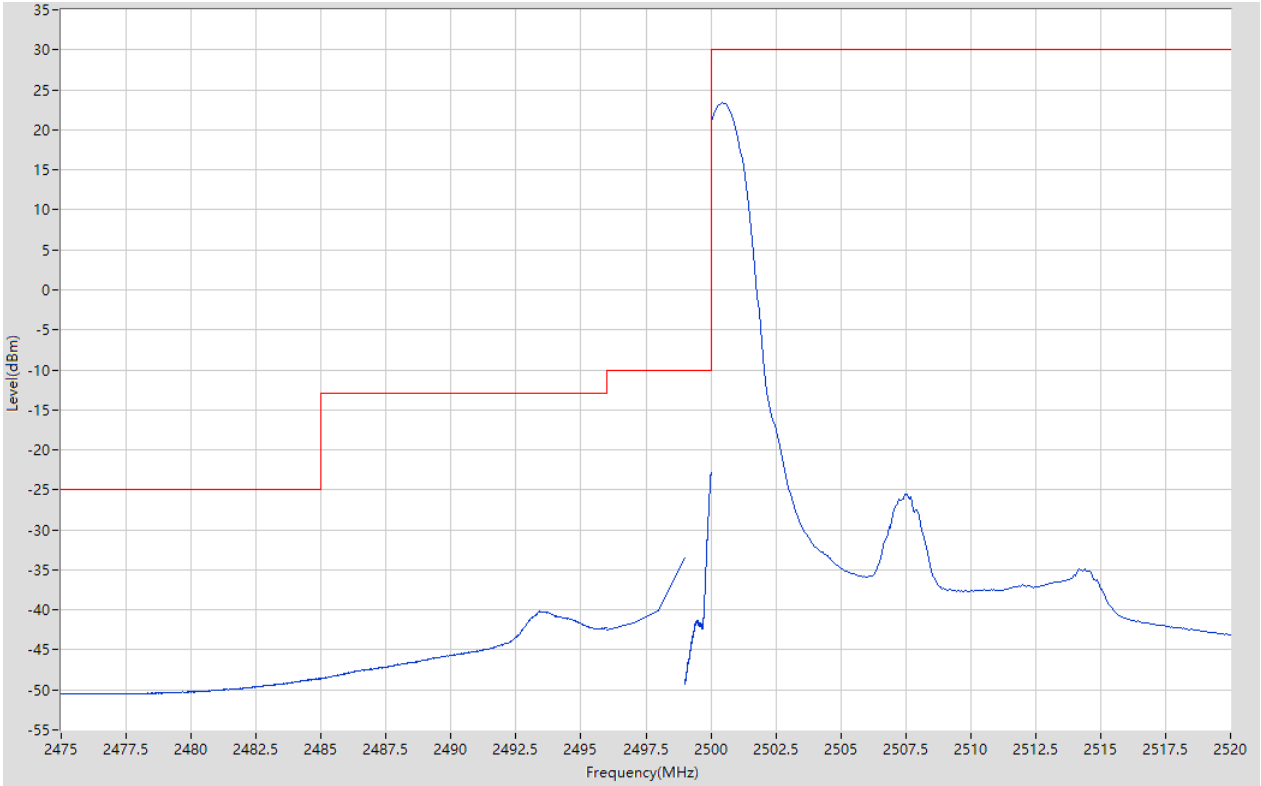
## 29.10. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:75@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2482.1 | -30.41 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2495.698 | -29.55 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -32.5 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -22.19 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2503.85 | 13.01 | 30 | Pass | 401 |



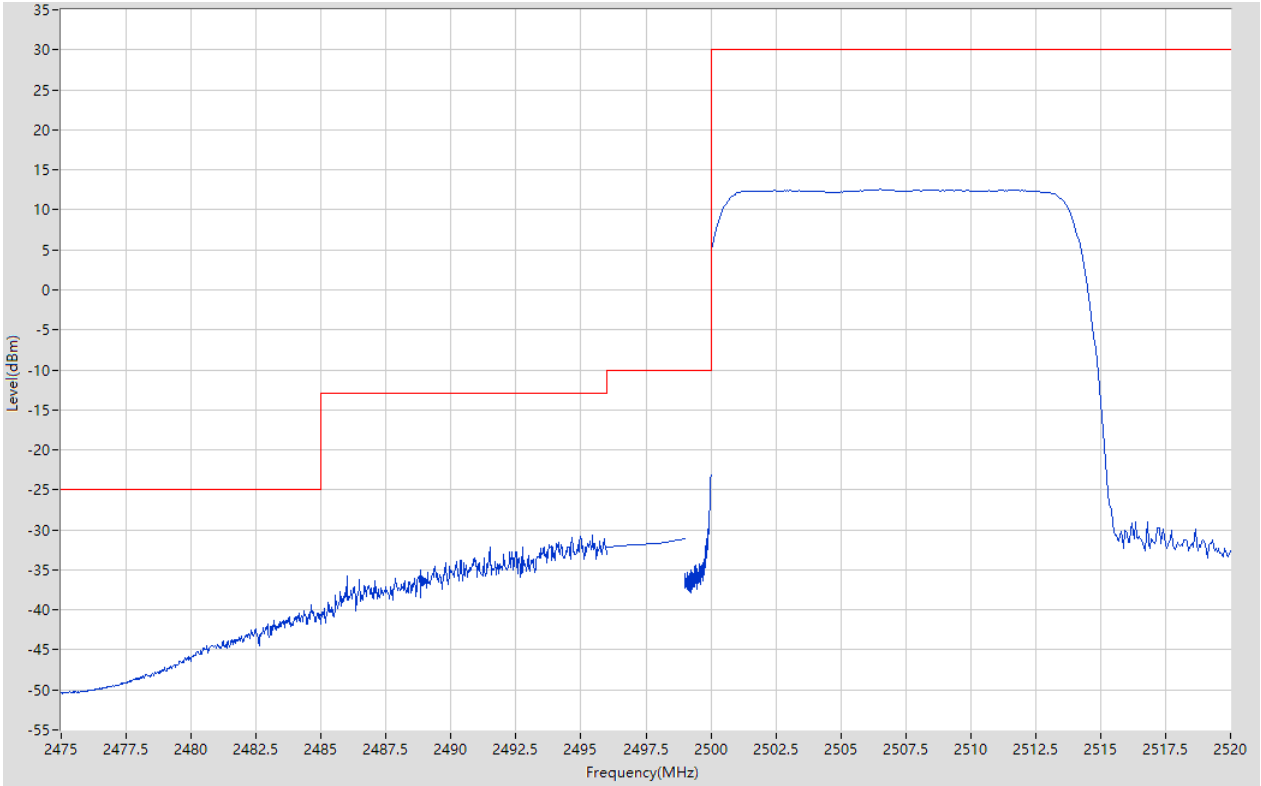
## 29.11. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.95 | -48.55 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2493.415 | -40.2 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -33.5 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -22.89 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.45 | 23.37 | 30 | Pass | 401 |



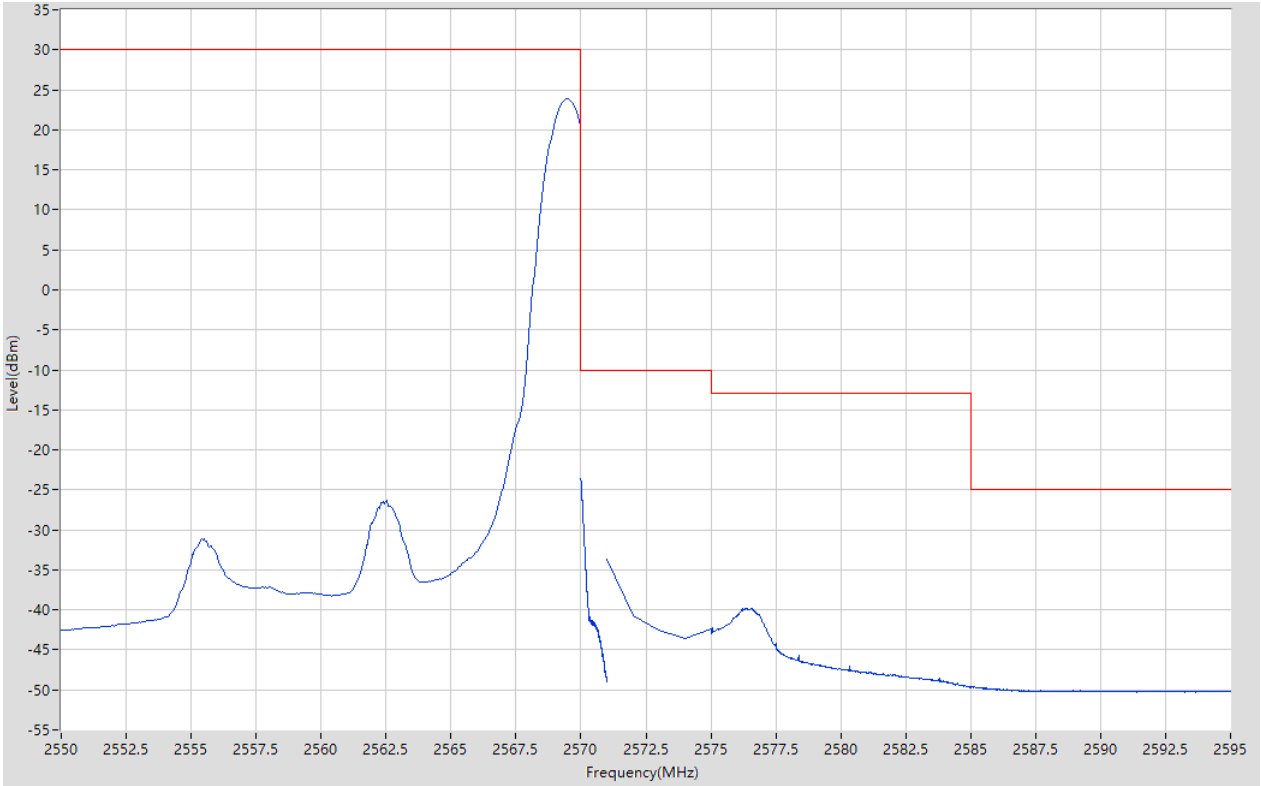
## 29.12. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:501500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:75@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2485 | 1 | RMS | 2484.6 | -39.38 | -25 | Pass | 401 |
| 2485 | 2496 | 1 | RMS | 2495.45 | -30.71 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -31.09 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -23.17 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2506.5 | 12.61 | 30 | Pass | 401 |



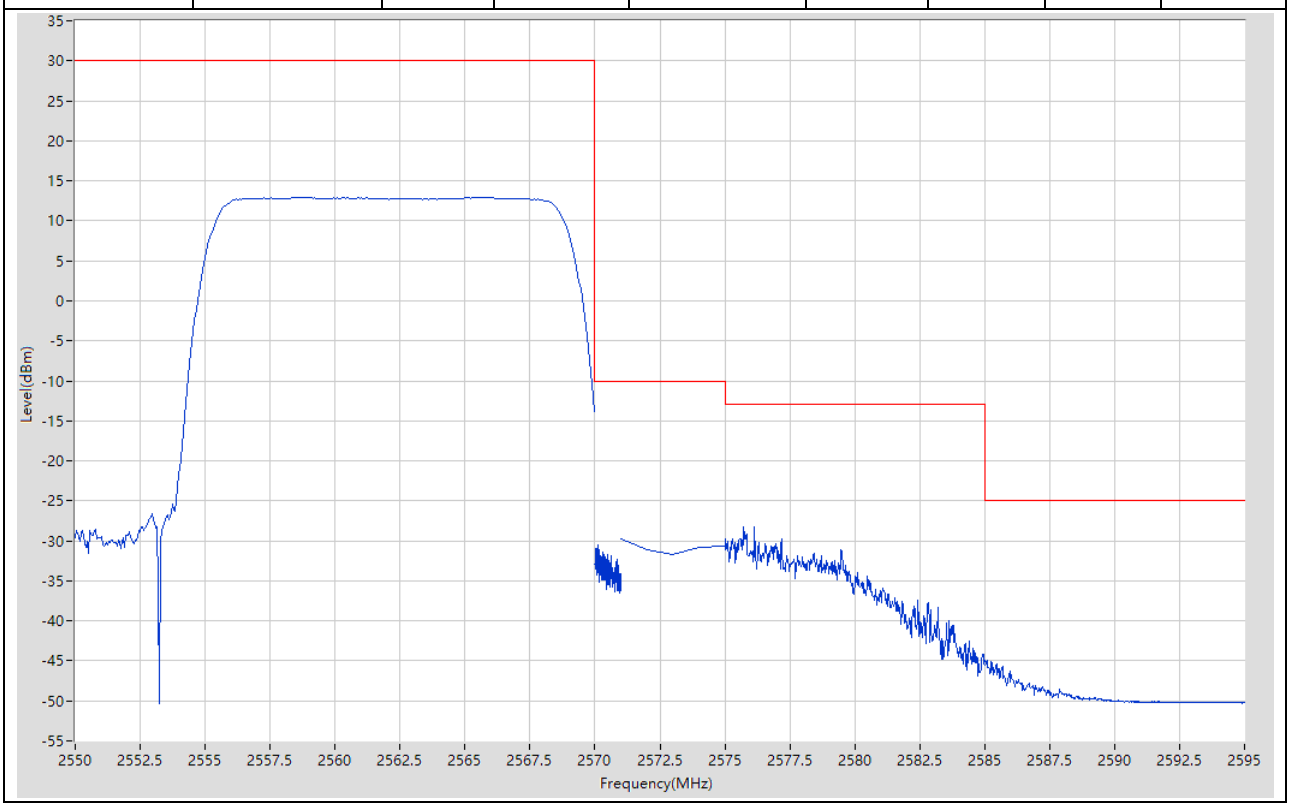
## 29.13. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@78, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.45 | 23.85 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -23.63 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -33.6 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2576.525 | -39.79 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.15 | -49.64 | -25 | Pass | 401 |



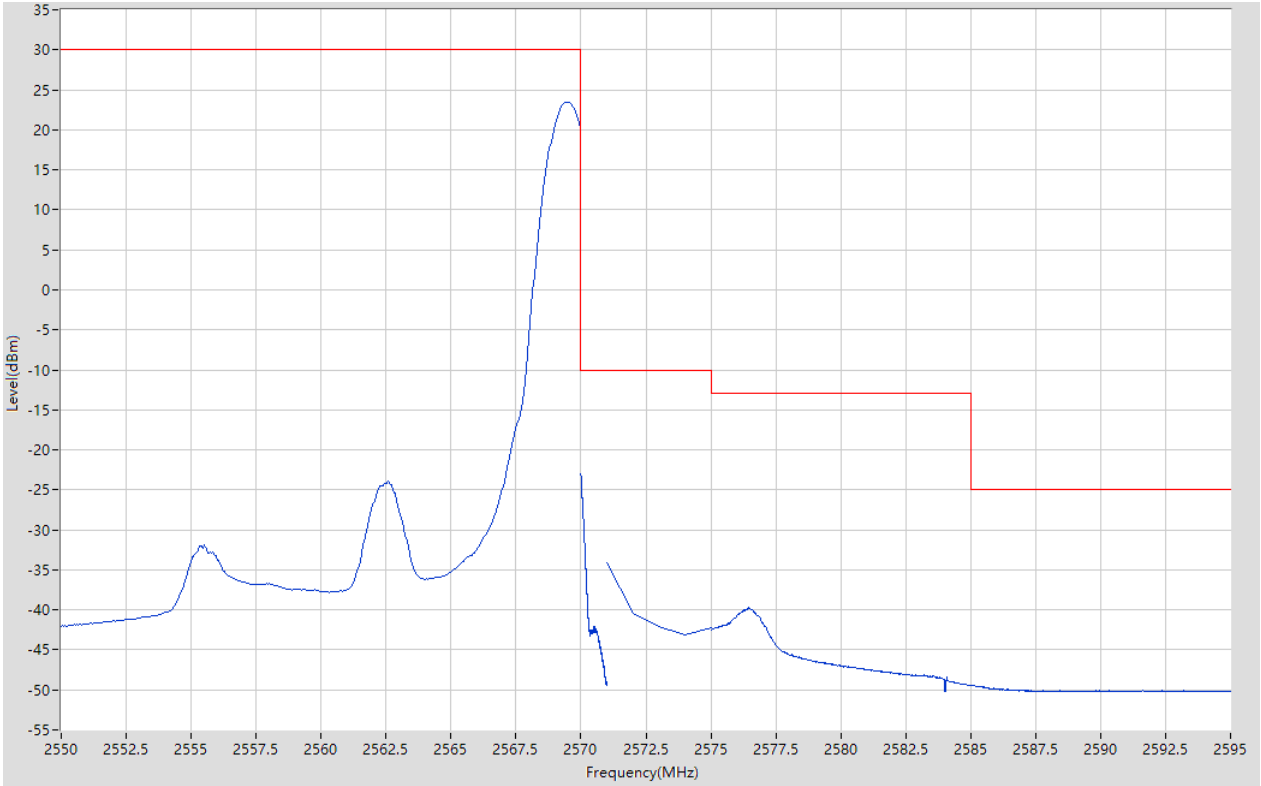
## 29.14. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:75@0, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2558.6 | 12.98 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.125 | -30.52 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -29.7 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2576.15 | -28.22 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.025 | -44.89 | -25 | Pass | 401 |



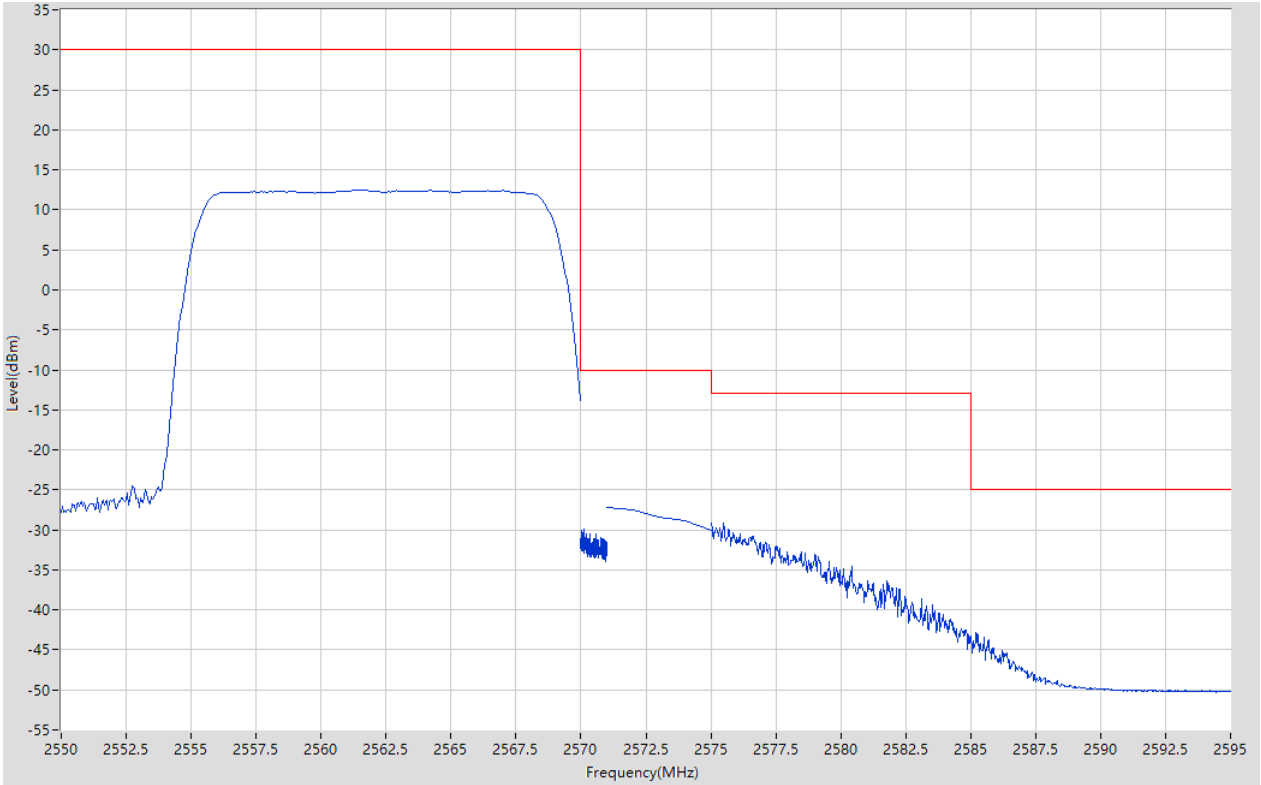
## 29.15. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@78, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.45 | 23.42 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -22.93 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -34.09 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2576.45 | -39.73 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.075 | -49.46 | -25 | Pass | 401 |



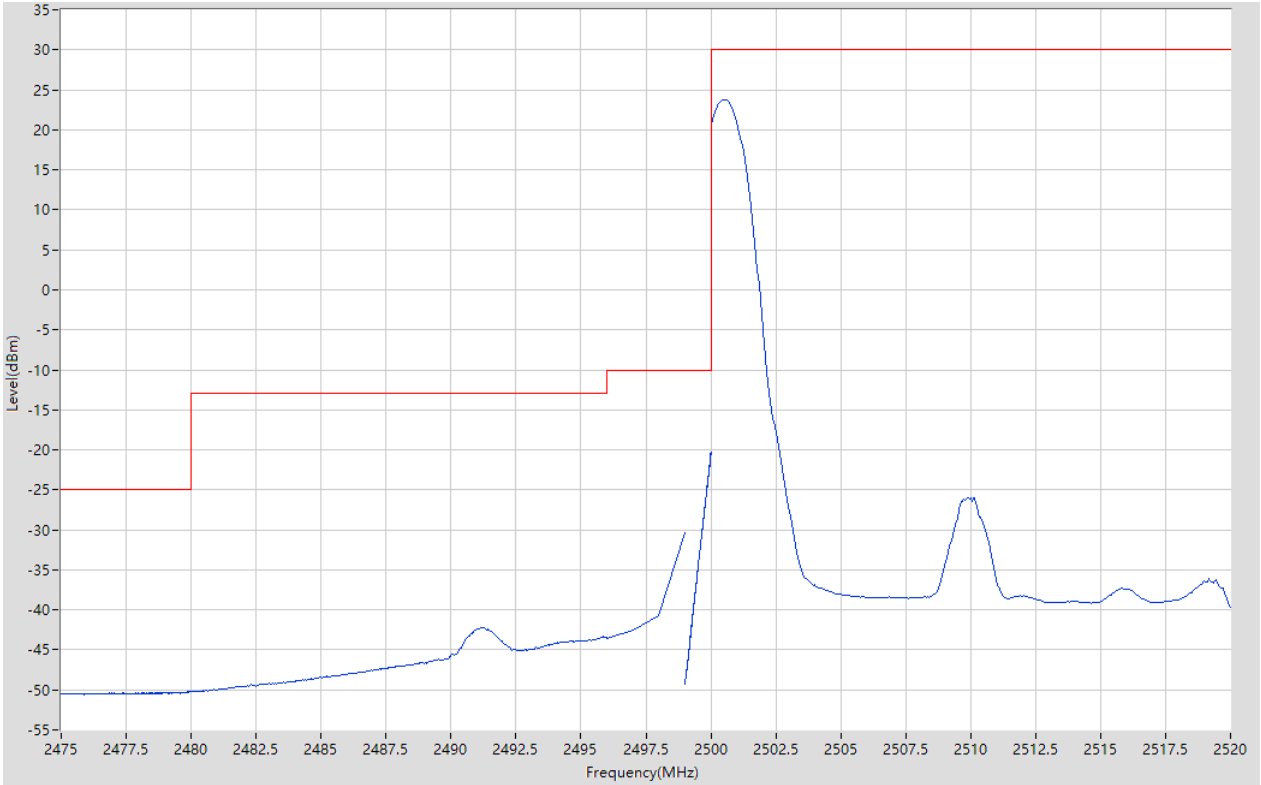
## 29.16. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:512500, NR BW:15, SCS:15, DFT-s-OFDM, QPSK, NR RB:75@0, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2561.6 | 12.49 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.128 | -29.93 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -27.17 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575 | -29.11 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.2 | -42.9 | -25 | Pass | 401 |



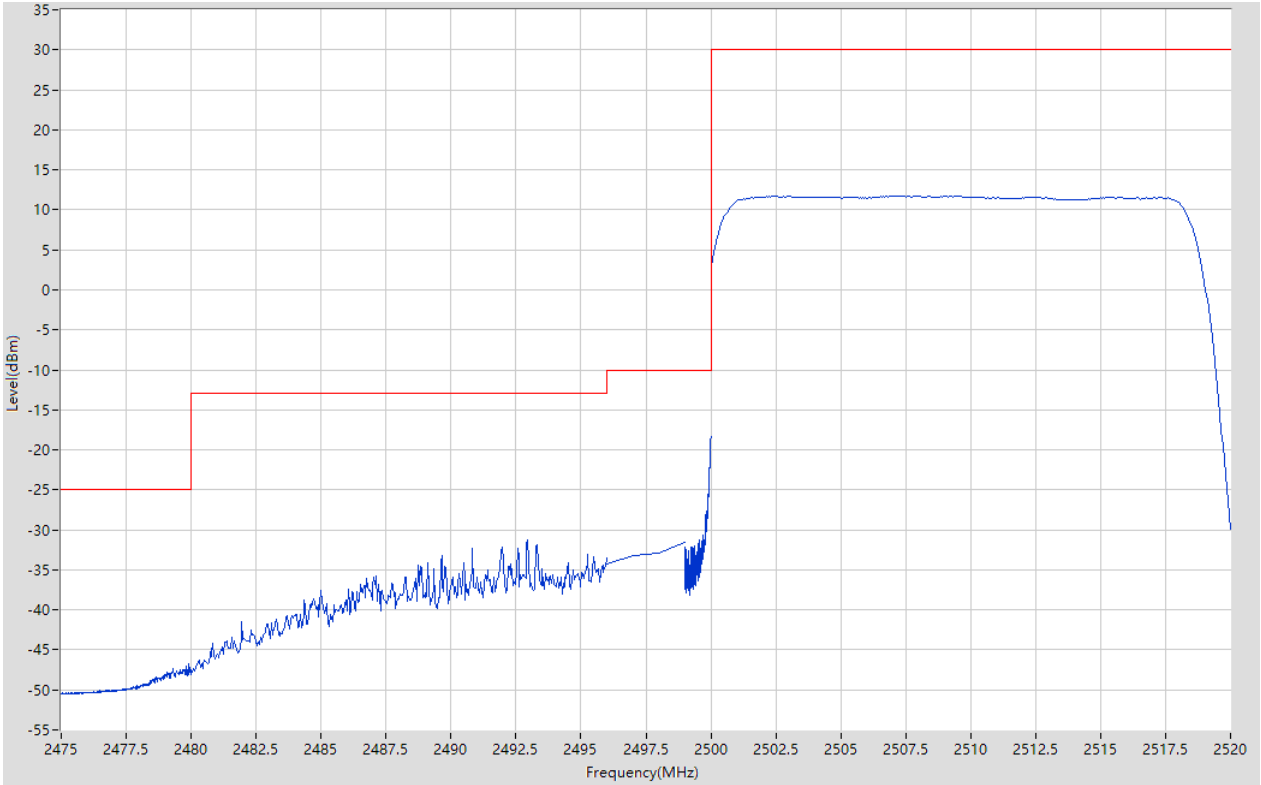
## 29.17. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:1, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.875 | -50.22 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2491.16 | -42.16 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -30.38 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -20.34 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.5 | 23.78 | 30 | Pass | 401 |



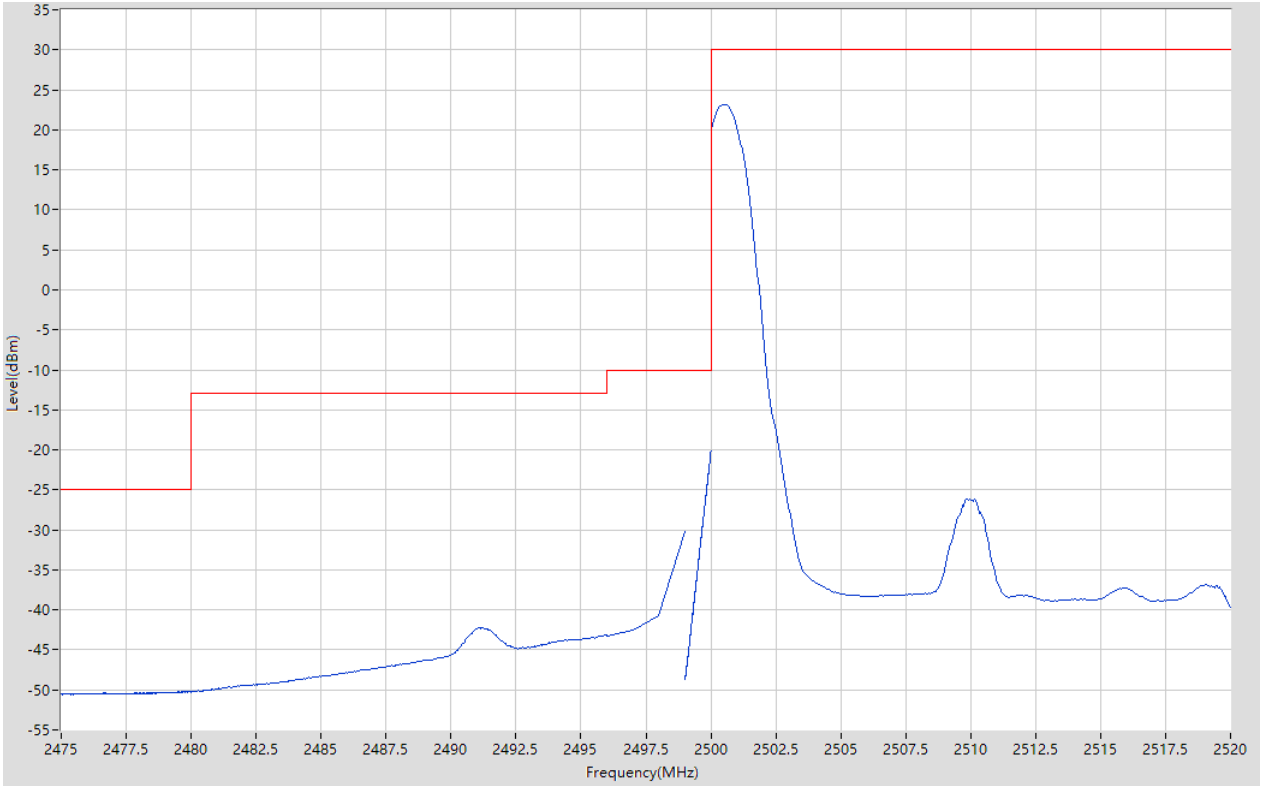
## 29.18. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:2, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:100@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.925 | -46.8 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2492.96 | -31.3 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -31.56 | -10 | Pass | 4 |
| 2499 | 2500 | 0.39 | RMS | 2500 | -18.35 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2507.6 | 11.74 | 30 | Pass | 401 |



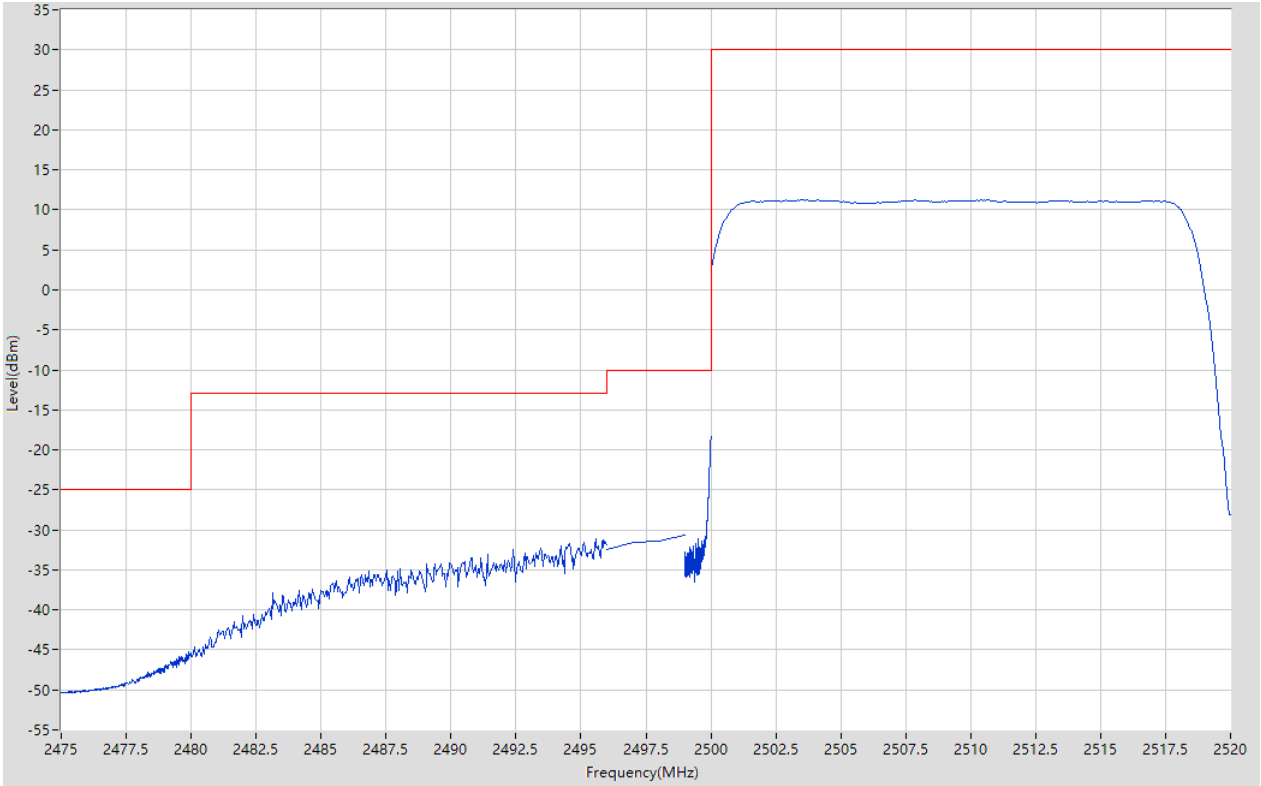
## 29.19. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:3, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.863 | -50.2 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2491.08 | -42.17 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -30.19 | -10 | Pass | 4 |
| 2499 | 2500 | 0.051 | RMS | 2500 | -20.19 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2500.55 | 23.19 | 30 | Pass | 401 |



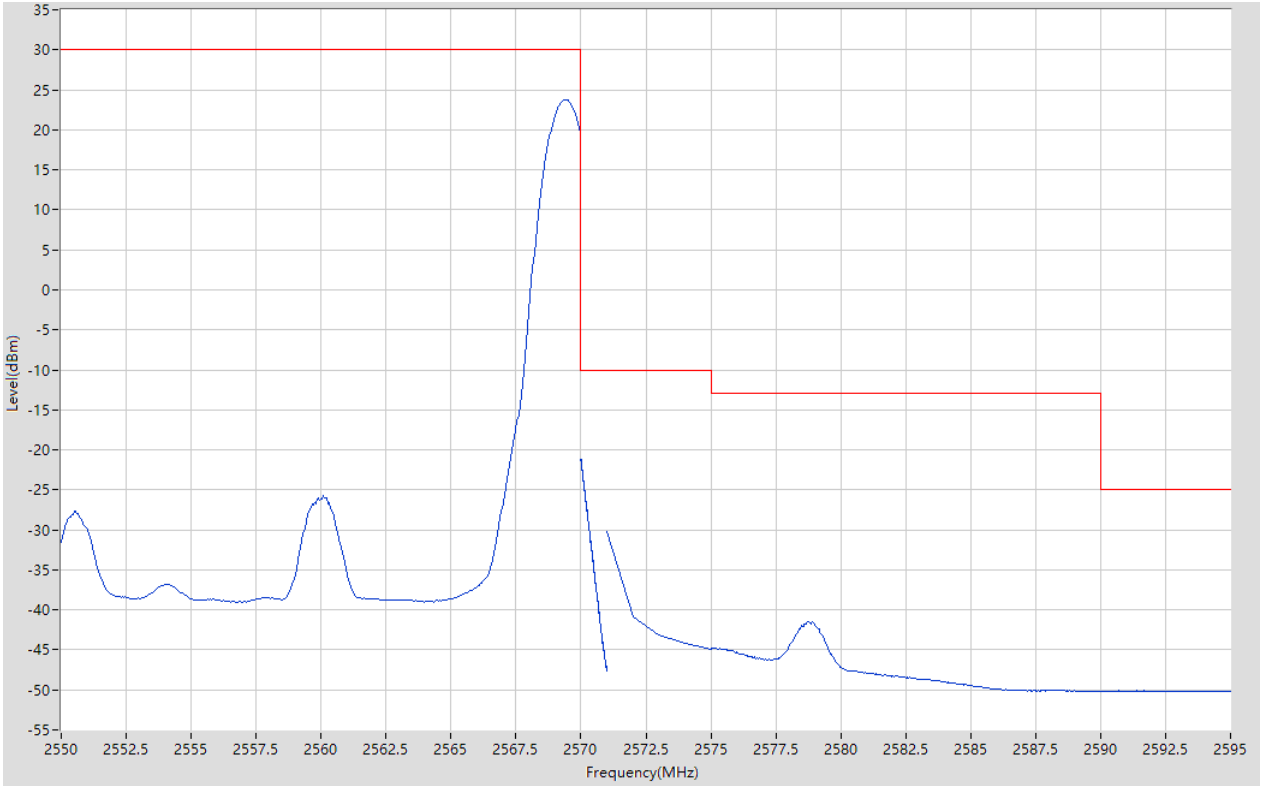
## 29.20. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:4, NR Ch:502000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:100@0, LTE Ch:132072, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2480 | 1 | RMS | 2479.925 | -45.31 | -25 | Pass | 401 |
| 2480 | 2496 | 1 | RMS | 2495.56 | -31.17 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -30.71 | -10 | Pass | 4 |
| 2499 | 2500 | 0.39 | RMS | 2500 | -18.4 | -10 | Pass | 401 |
| 2500 | 2520 | 1 | RMS | 2503.6 | 11.26 | 30 | Pass | 401 |



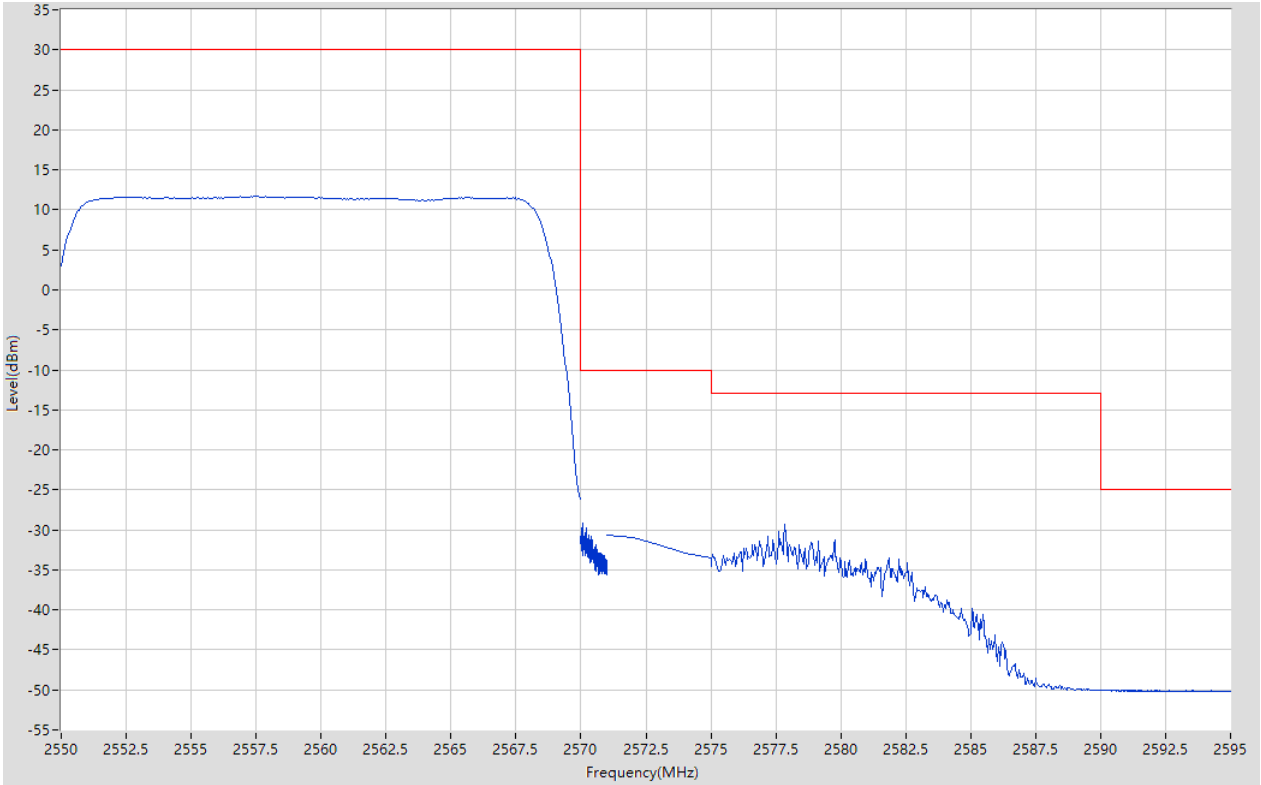
## 29.21. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:5, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:1@105, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.4 | 23.78 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570.005 | -21.26 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -30.2 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2578.713 | -41.44 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.688 | -50.1 | -25 | Pass | 401 |



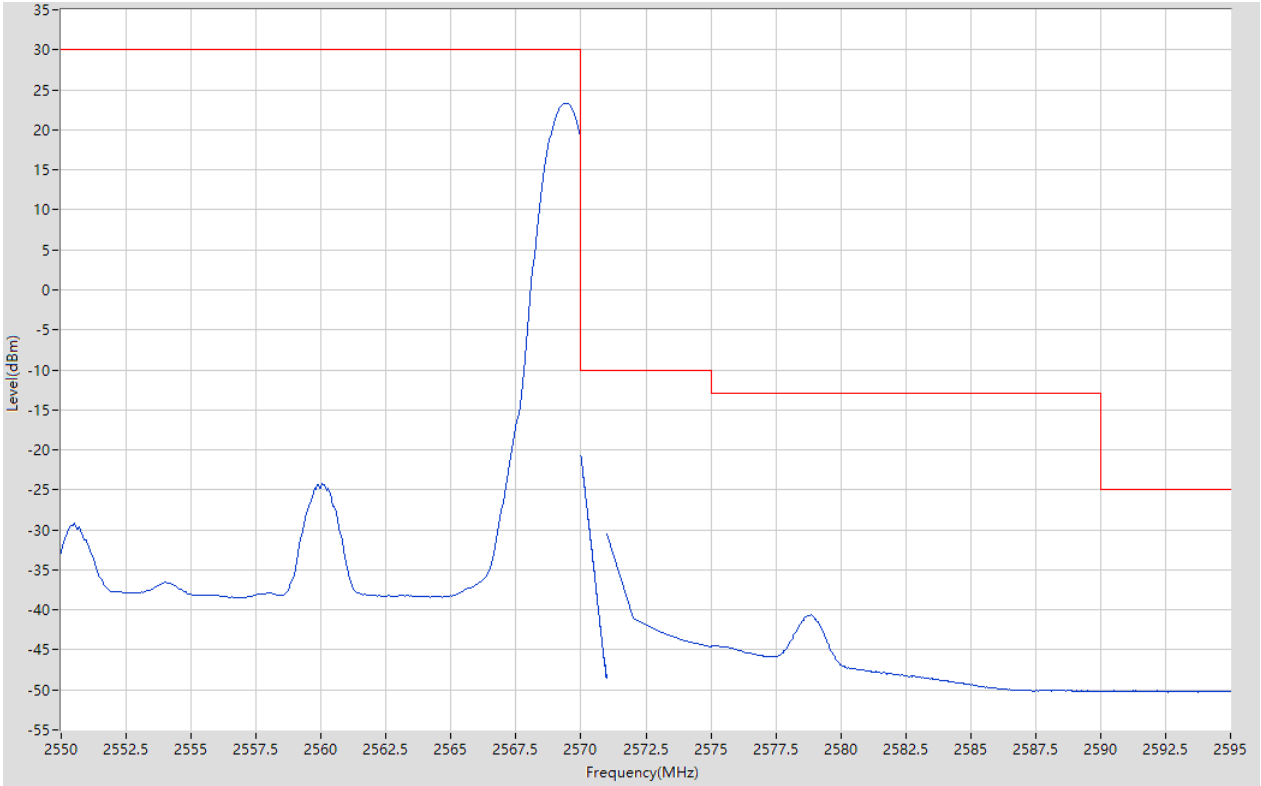
## 29.22. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:6, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, PI2-BPSK, NR RB:100@0, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2556.9 | 11.69 | 30 | Pass | 401 |
| 2570 | 2571 | 0.39 | RMS | 2570.07 | -29.12 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -30.68 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2577.85 | -29.34 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590 | -49.99 | -25 | Pass | 401 |



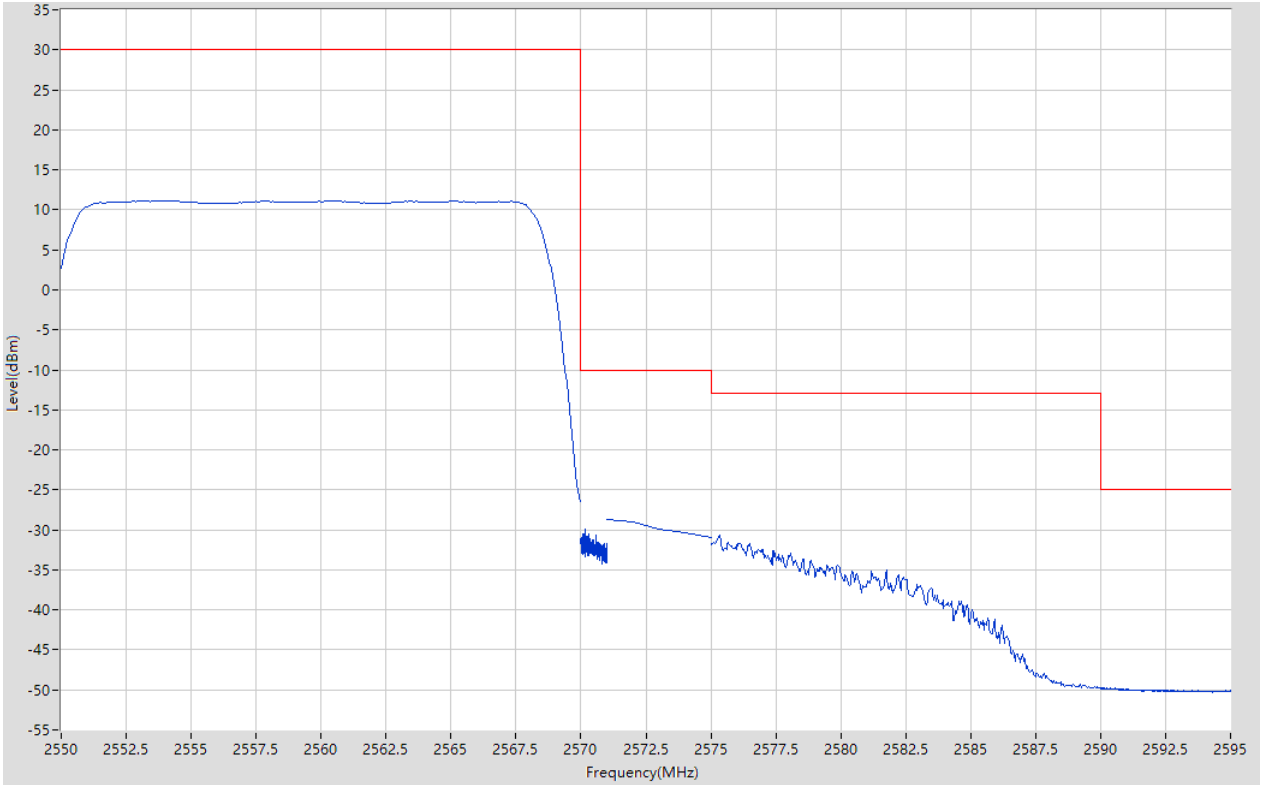
## 29.23. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:7, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:1@105, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2569.4 | 23.31 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -20.71 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -30.52 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2578.863 | -40.52 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2592.163 | -50.09 | -25 | Pass | 401 |



## 29.24. Band Edge for Inter-band EN-DC within FR1(NTNV)(Subtest:8, NR Ch:512000, NR BW:20, SCS:15, DFT-s-OFDM, QPSK, NR RB:100@0, LTE Ch:132572, LTE BW:20, QPSK, LTE RB:100@0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 1 | RMS | 2565 | 11.13 | 30 | Pass | 401 |
| 2570 | 2571 | 0.39 | RMS | 2570.173 | -29.87 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -28.74 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2575.338 | -30.6 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.038 | -49.76 | -25 | Pass | 401 |



END