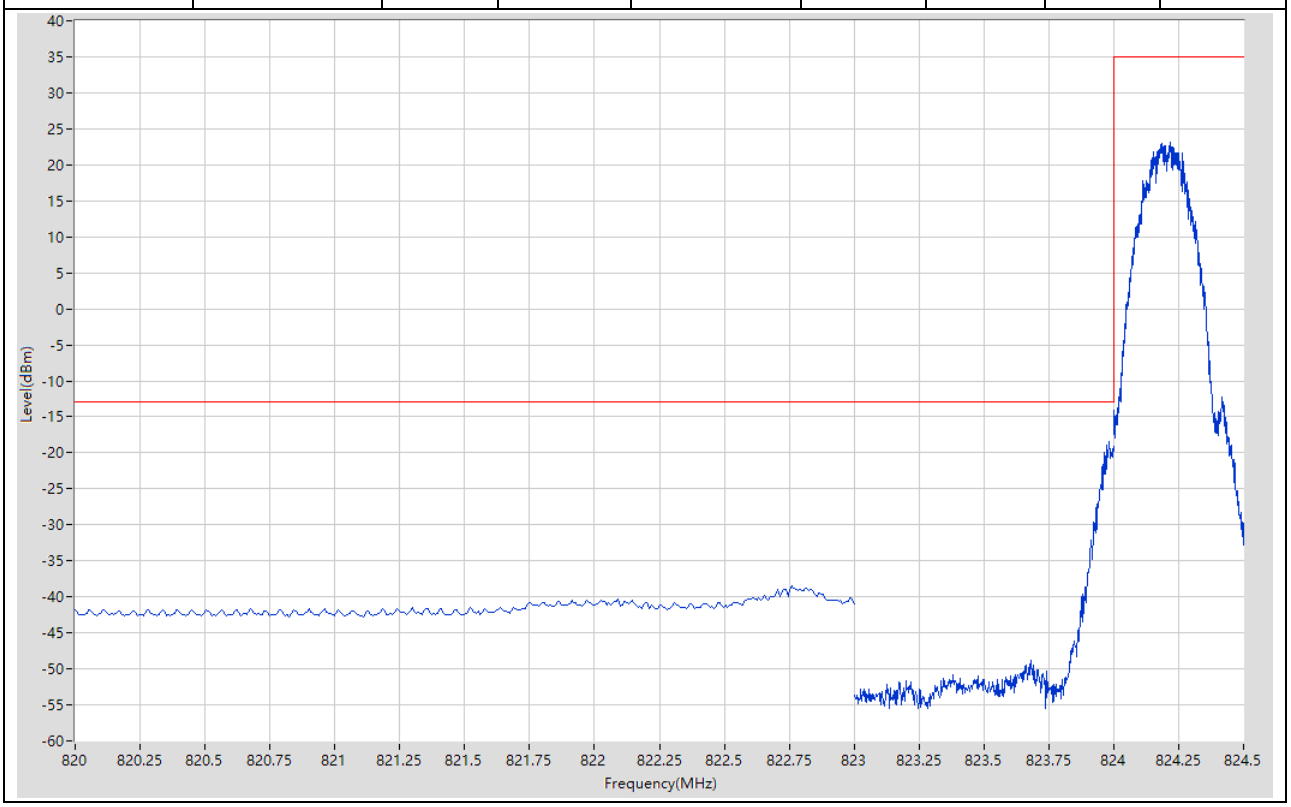
# Annex A.6 Band Edge

# 1. GSM_GSM850

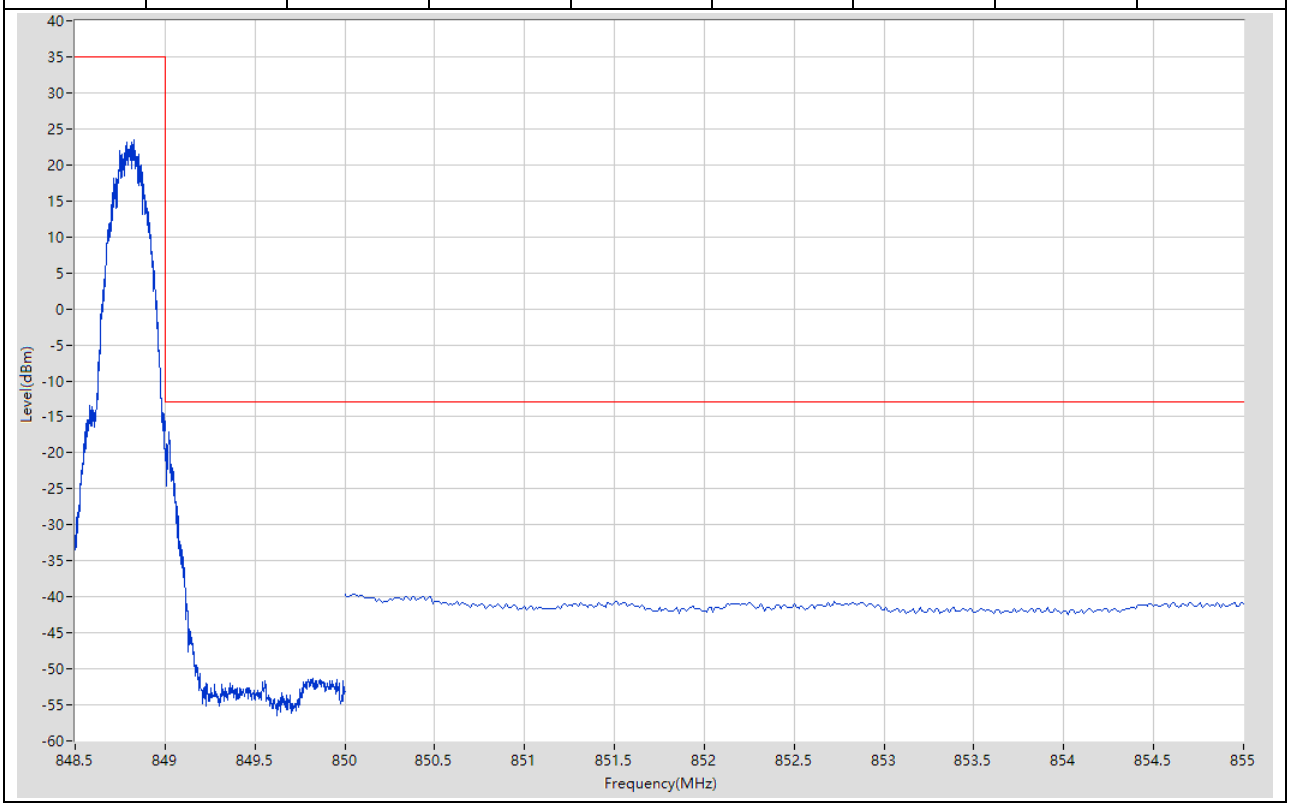
## 1.1. GSM Band Edge_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 820 | 823 | 0.1 | RMS | 822.76 | -38.44 | -13 | Pass | 401 |
| 823 | 824 | 0.003 | RMS | 823.983 | -18.47 | -13 | Pass | 401 |
| 824 | 824.5 | 0.01 | RMS | 824.218 | 23.16 | 35 | Pass | 401 |



## 1.2. GSM Band Edge_Part22-24(NTNV)(Channel:251)

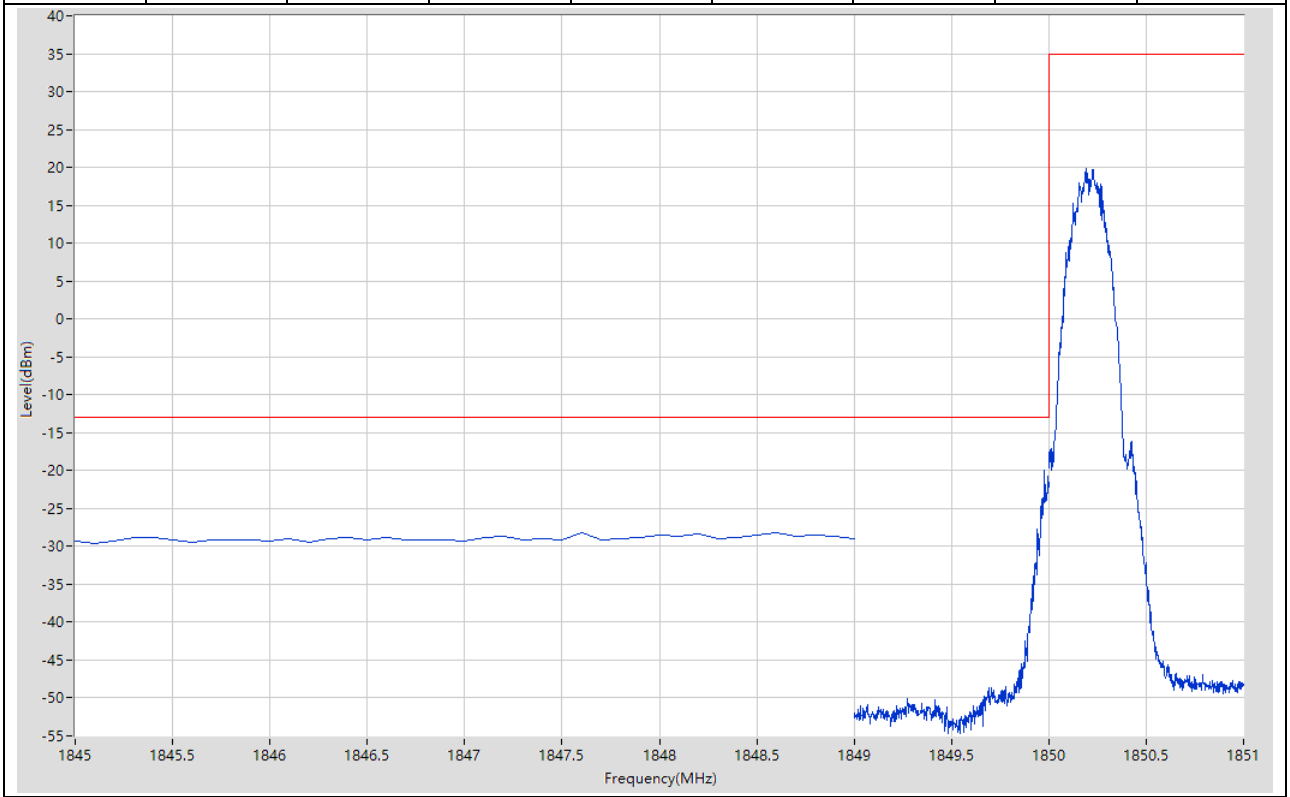
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 848.5 | 849 | 0.01 | RMS | 848.826 | 23.45 | 35 | Pass | 401 |
| 849 | 850 | 0.003 | RMS | 849.023 | -17.15 | -13 | Pass | 401 |
| 850 | 855 | 0.1 | RMS | 850 | -39.57 | -13 | Pass | 401 |



# 2. GSM_PCS

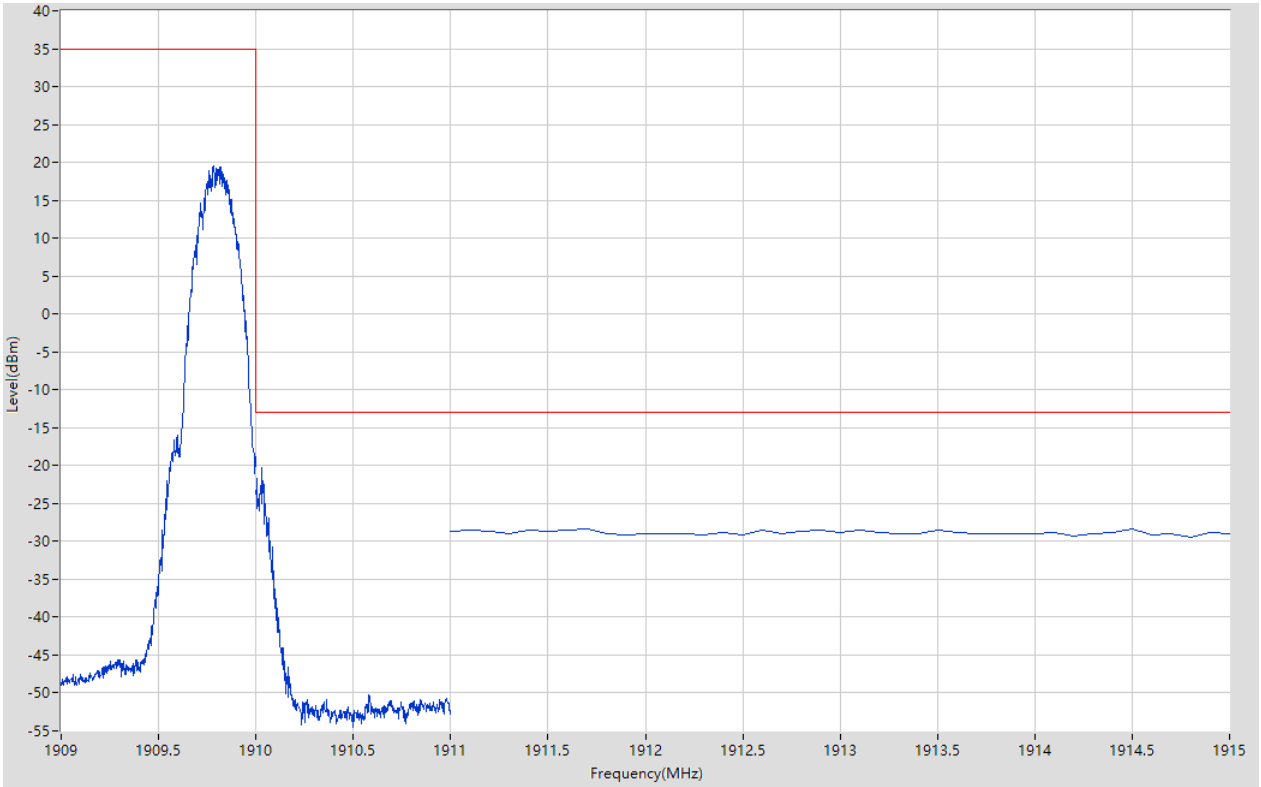
## 2.1. GSM Band Edge_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | RMS | 1847.6 | -28.19 | -13 | Pass | 41 |
| 1849 | 1850 | 0.003 | RMS | 1849.978 | -19.93 | -13 | Pass | 401 |
| 1850 | 1851 | 0.01 | RMS | 1850.19 | 19.91 | 35 | Pass | 401 |



## 2.2. GSM Band Edge_Part22-24(NTNV)(Channel:810)

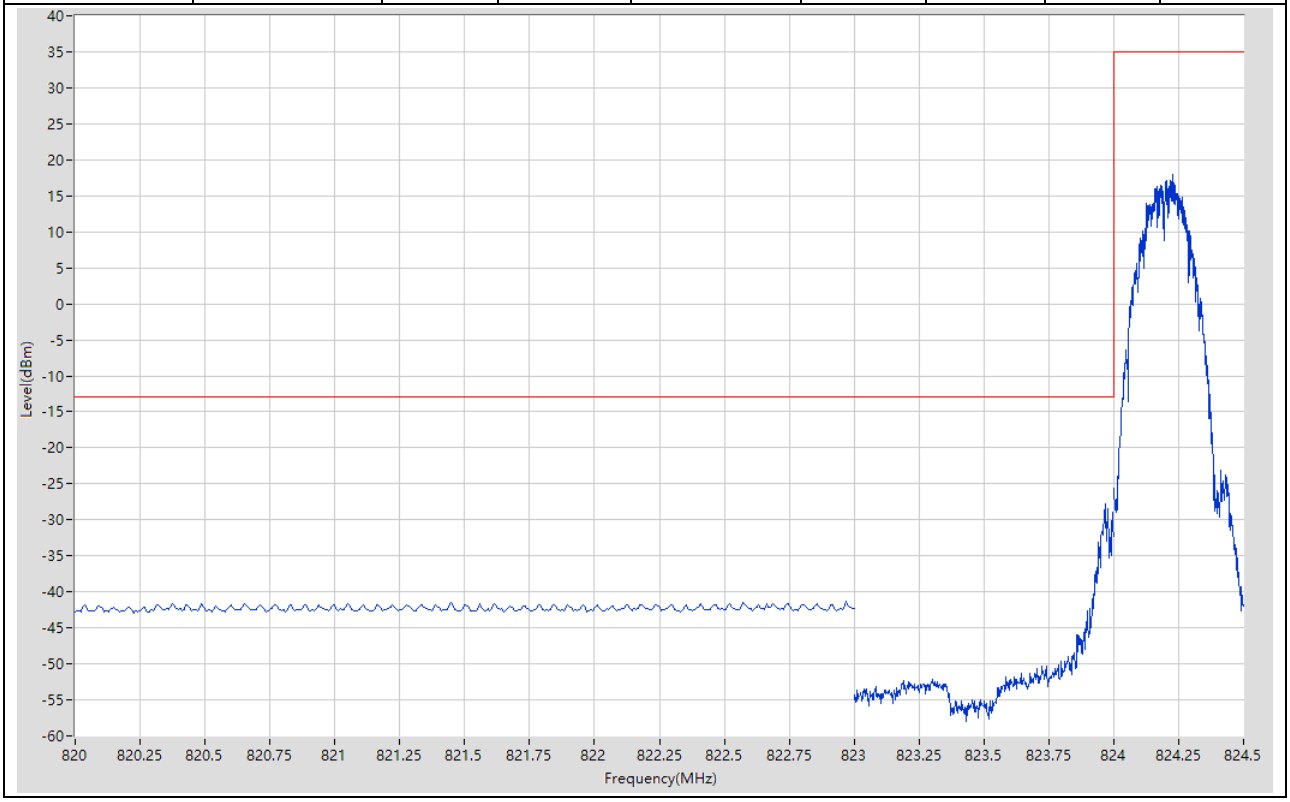
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1909 | 1910 | 0.01 | RMS | 1909.785 | 19.5 | 35 | Pass | 401 |
| 1910 | 1911 | 0.003 | RMS | 1910.033 | -20.23 | -13 | Pass | 401 |
| 1911 | 1915 | 1 | RMS | 1911.7 | -28.38 | -13 | Pass | 41 |



# 3. EGPRS_GSM850

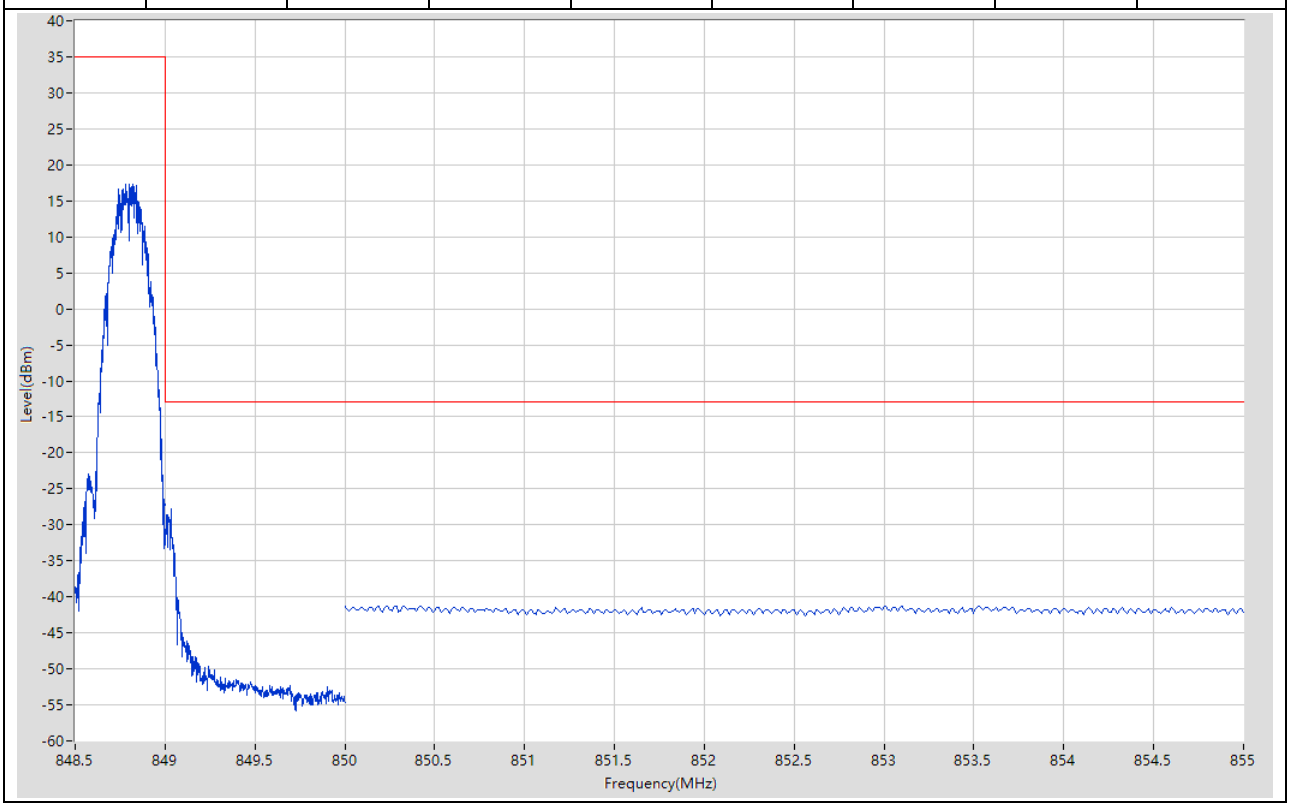
## 3.1. EGPRS Band Edge_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 820 | 823 | 0.1 | RMS | 822.97 | -41.33 | -13 | Pass | 401 |
| 823 | 824 | 0.003 | RMS | 823.968 | -27.7 | -13 | Pass | 401 |
| 824 | 824.5 | 0.01 | RMS | 824.225 | 17.89 | 35 | Pass | 401 |



## 3.2. EGPRS Band Edge_Part22-24(NTNV)(Channel:251)

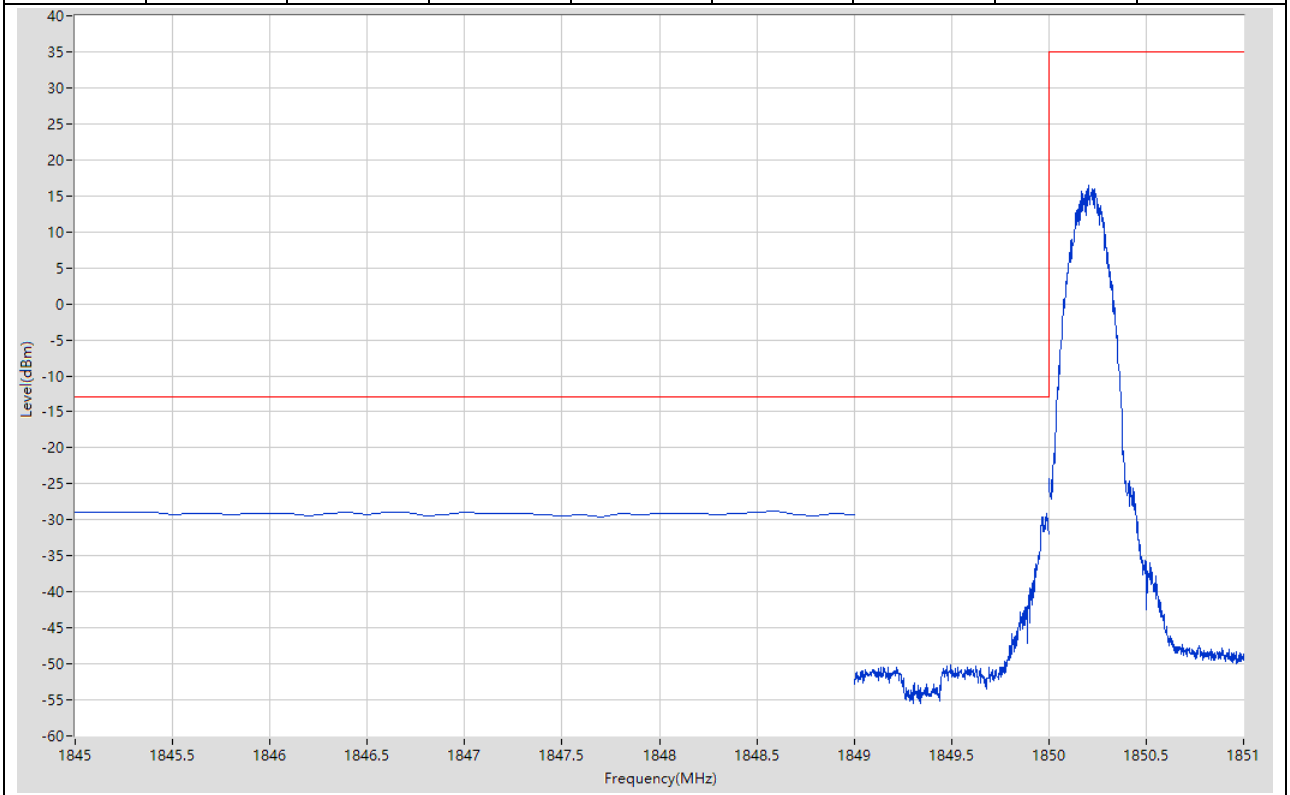
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 848.5 | 849 | 0.01 | RMS | 848.783 | 17.25 | 35 | Pass | 401 |
| 849 | 850 | 0.003 | RMS | 849.035 | -27.7 | -13 | Pass | 401 |
| 850 | 855 | 0.1 | RMS | 853.1 | -41.24 | -13 | Pass | 401 |



# 4. EGPRS_PCS

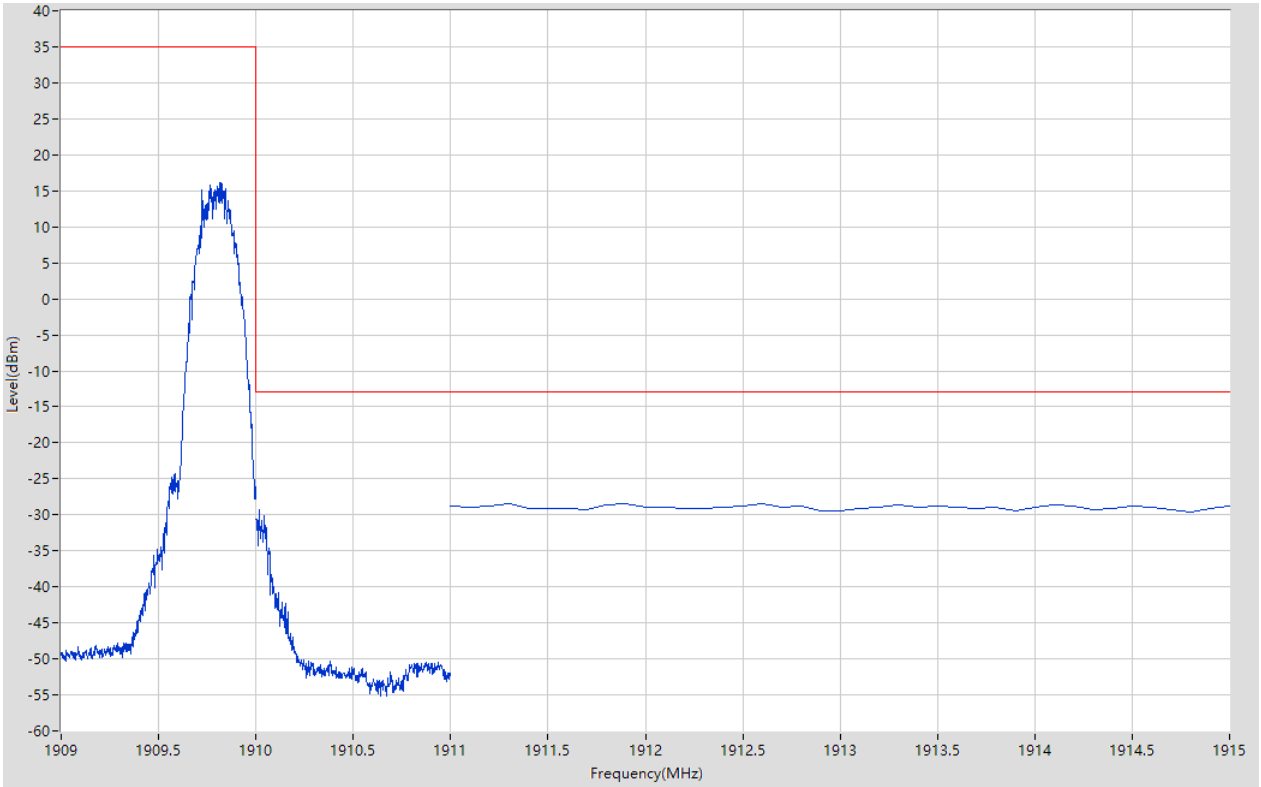
## 4.1. EGPRS Band Edge_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | RMS | 1848.6 | -28.76 | -13 | Pass | 41 |
| 1849 | 1850 | 0.003 | RMS | 1849.99 | -29.18 | -13 | Pass | 401 |
| 1850 | 1851 | 0.01 | RMS | 1850.208 | 16.52 | 35 | Pass | 401 |



## 4.2. EGPRS Band Edge_Part22-24(NTNV)(Channel:810)

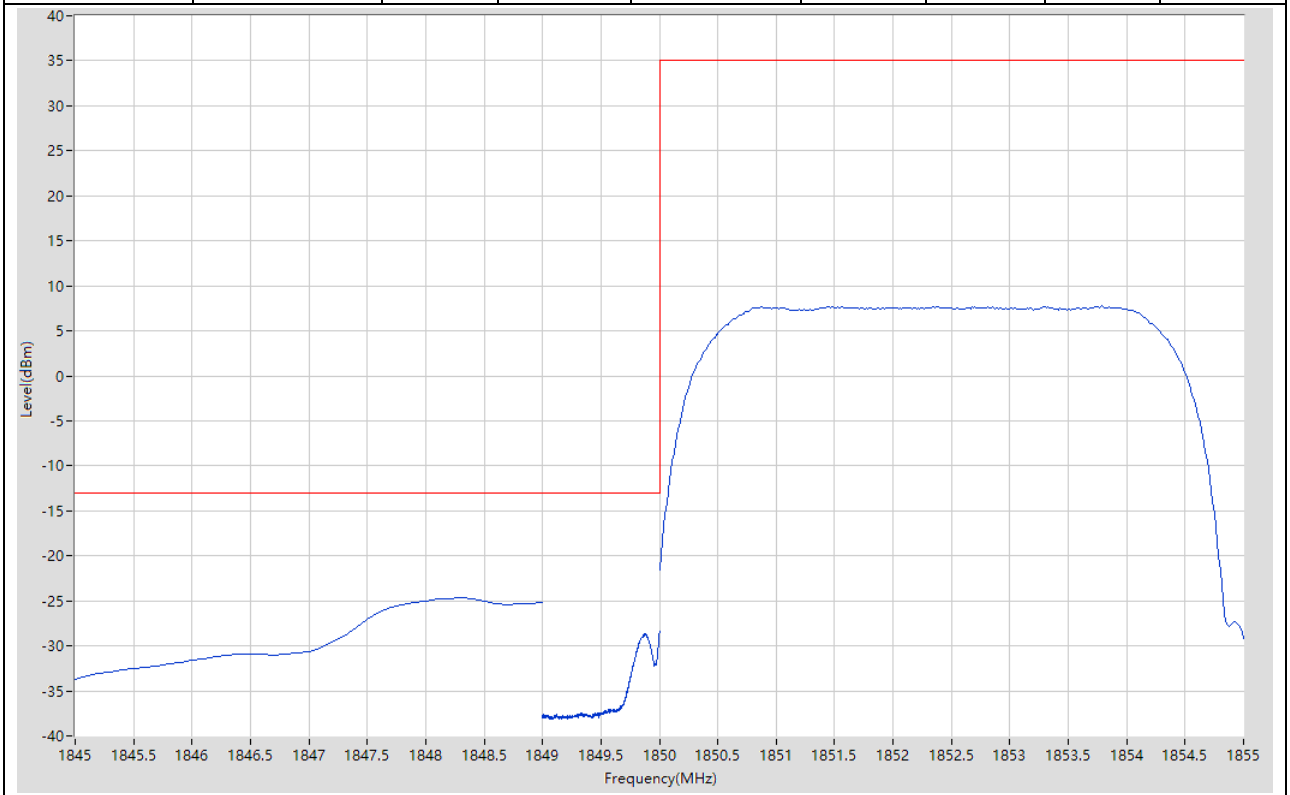
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1909 | 1910 | 0.01 | RMS | 1909.813 | 16.13 | 35 | Pass | 401 |
| 1910 | 1911 | 0.003 | RMS | 1910.015 | -29.24 | -13 | Pass | 401 |
| 1911 | 1915 | 1 | RMS | 1912.6 | -28.48 | -13 | Pass | 41 |



# 5. WCDMA_Band2

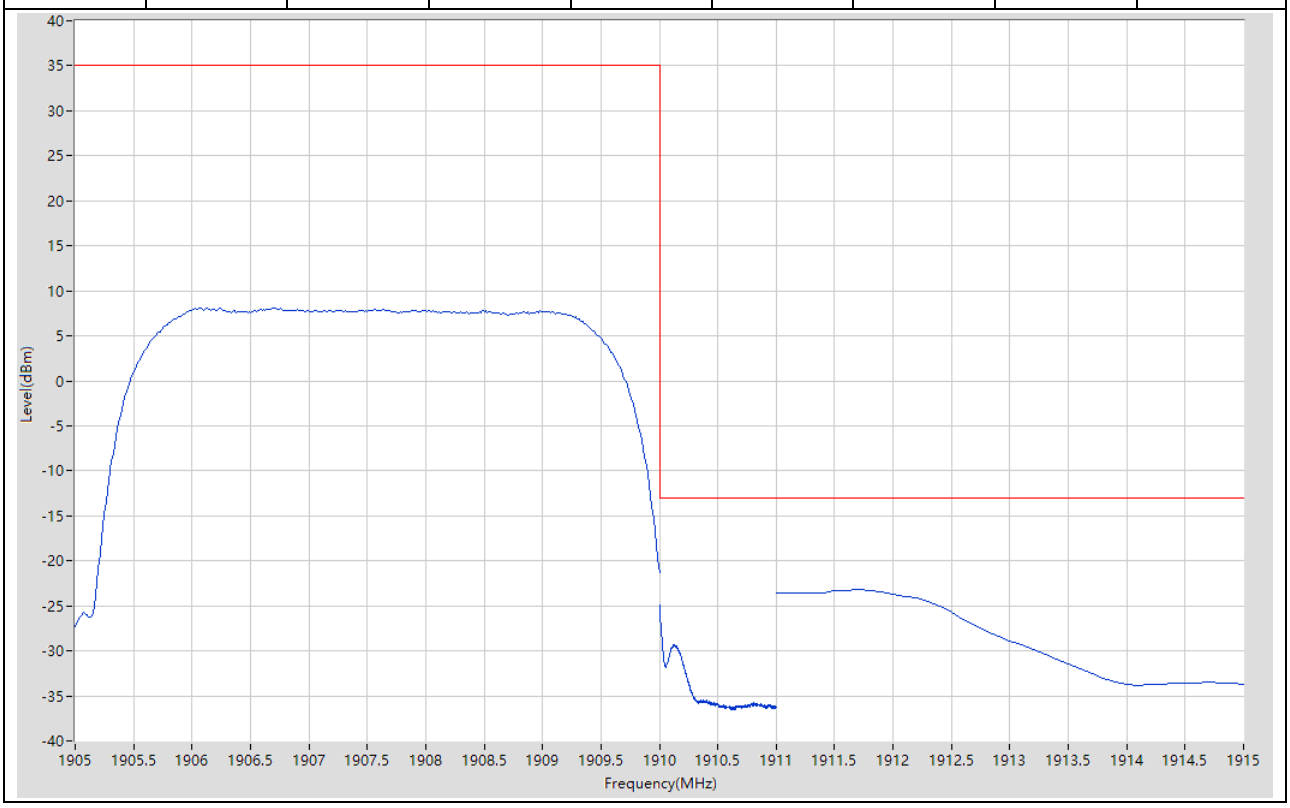
## 5.1. WCDMA Band Edge_Part22-24-27(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | RMS | 1848.3 | -24.68 | -13 | Pass | 41 |
| 1849 | 1850 | 0.051 | RMS | 1850 | -28.34 | -13 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1853.788 | 7.82 | 35 | Pass | 401 |



## 5.2. WCDMA Band Edge_Part22-24-27(NTNV)(Channel:9538)

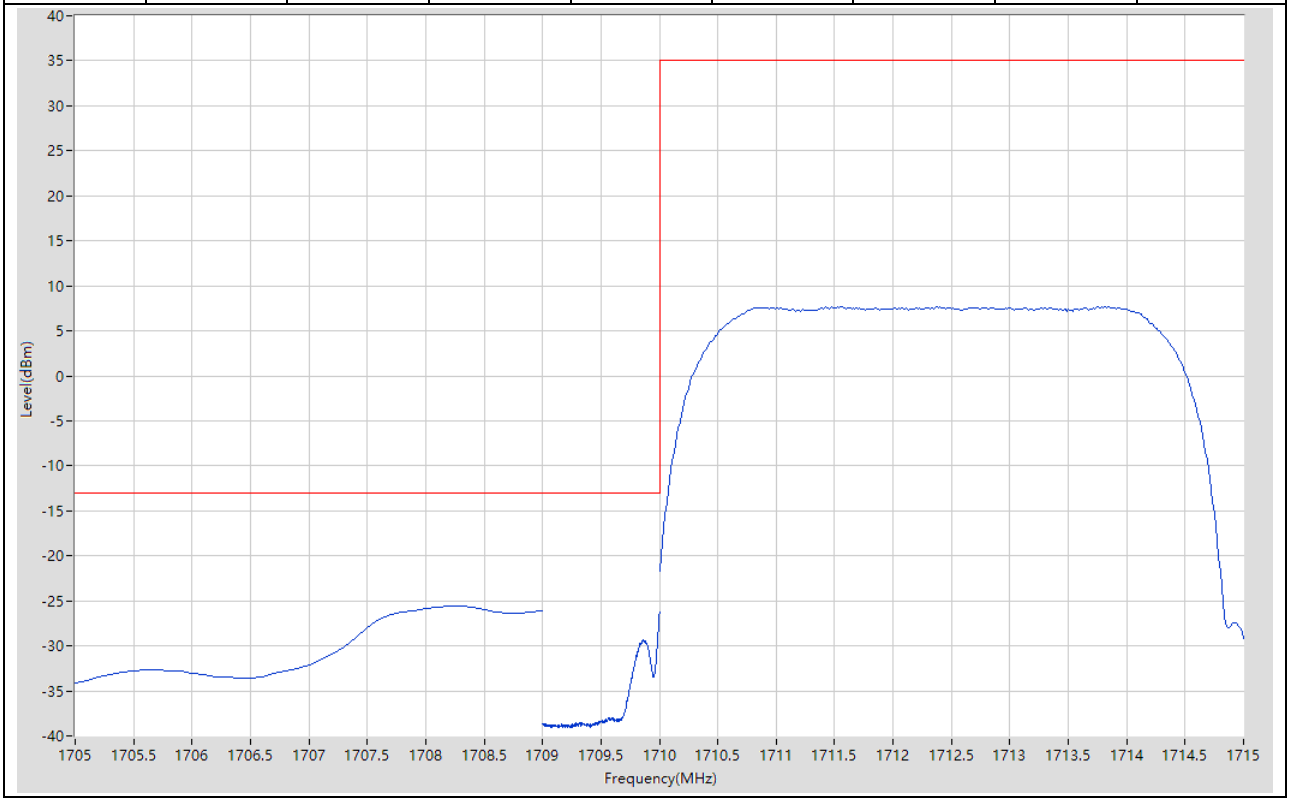
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1906.063 | 8.09 | 35 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910 | -24.86 | -13 | Pass | 401 |
| 1911 | 1915 | 1 | RMS | 1911.7 | -23.23 | -13 | Pass | 41 |



# 6. WCDMA_Band4

## 6.1. WCDMA Band Edge_Part22-24-27(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | RMS | 1708.3 | -25.55 | -13 | Pass | 41 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -26.2 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1711.525 | 7.72 | 35 | Pass | 401 |



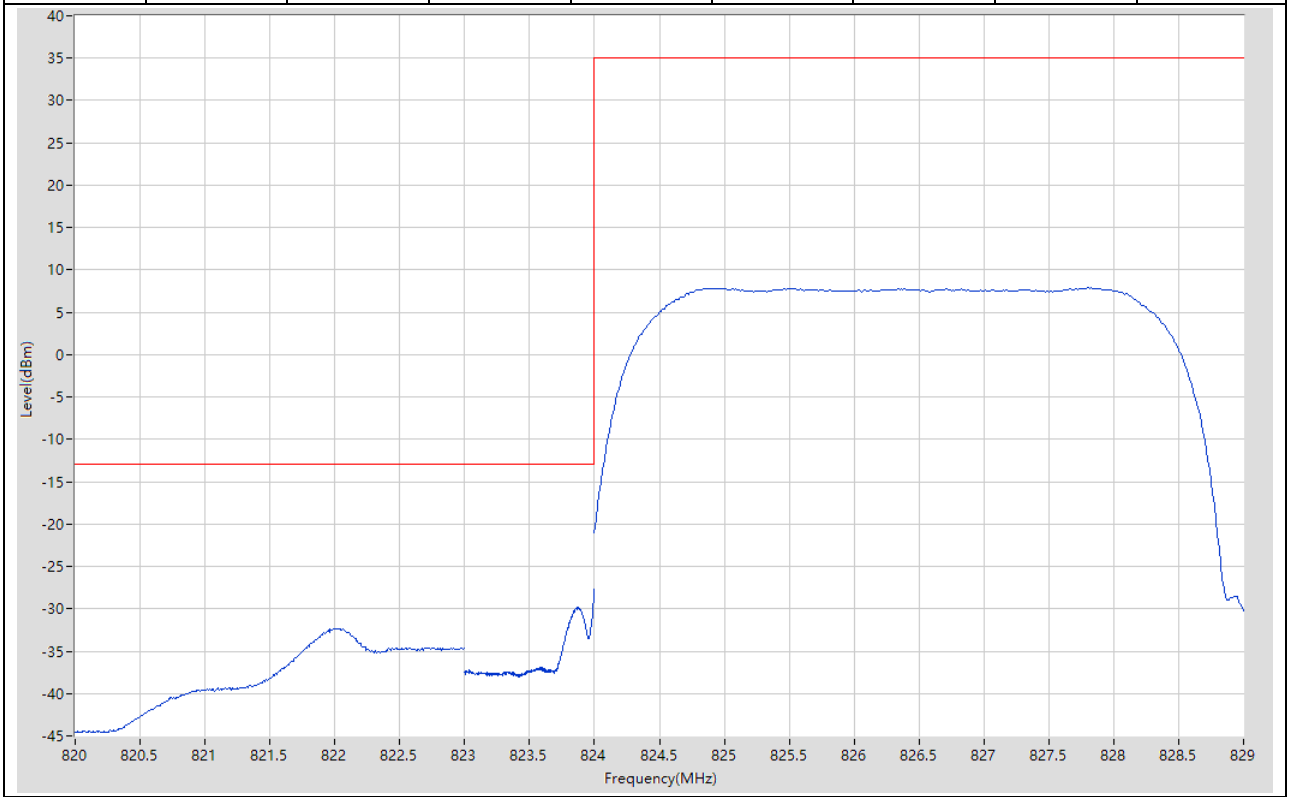
## 6.2. WCDMA Band Edge_Part22-24-27(NTNV)(Channel:1513)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.1 | RMS | 1751.688 | 7.76 | 35 | Pass | 401 |
| 1755 | 1756 | 0.051 | RMS | 1755 | -26.11 | -13 | Pass | 401 |
| 1756 | 1760 | 1 | RMS | 1756.8 | -26.26 | -13 | Pass | 41 |

# 7. WCDMA_Band5

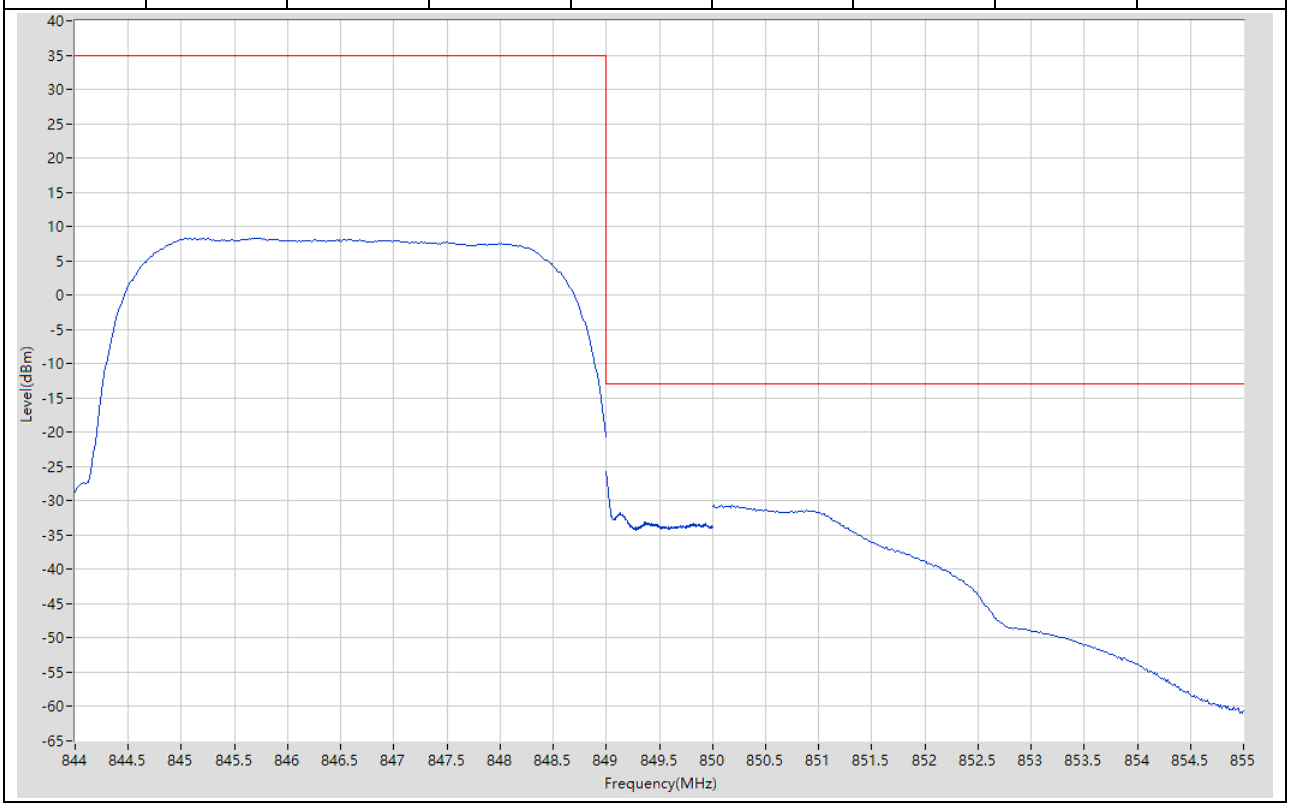
## 7.1. WCDMA Band Edge_Part22-24-27(NTNV)(Channel:4132)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 820 | 823 | 0.1 | RMS | 822.033 | -32.33 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -27.72 | -13 | Pass | 401 |
| 824 | 829 | 0.1 | RMS | 827.8 | 7.94 | 35 | Pass | 401 |



## 7.2. WCDMA Band Edge_Part22-24-27(NTNV)(Channel:4233)

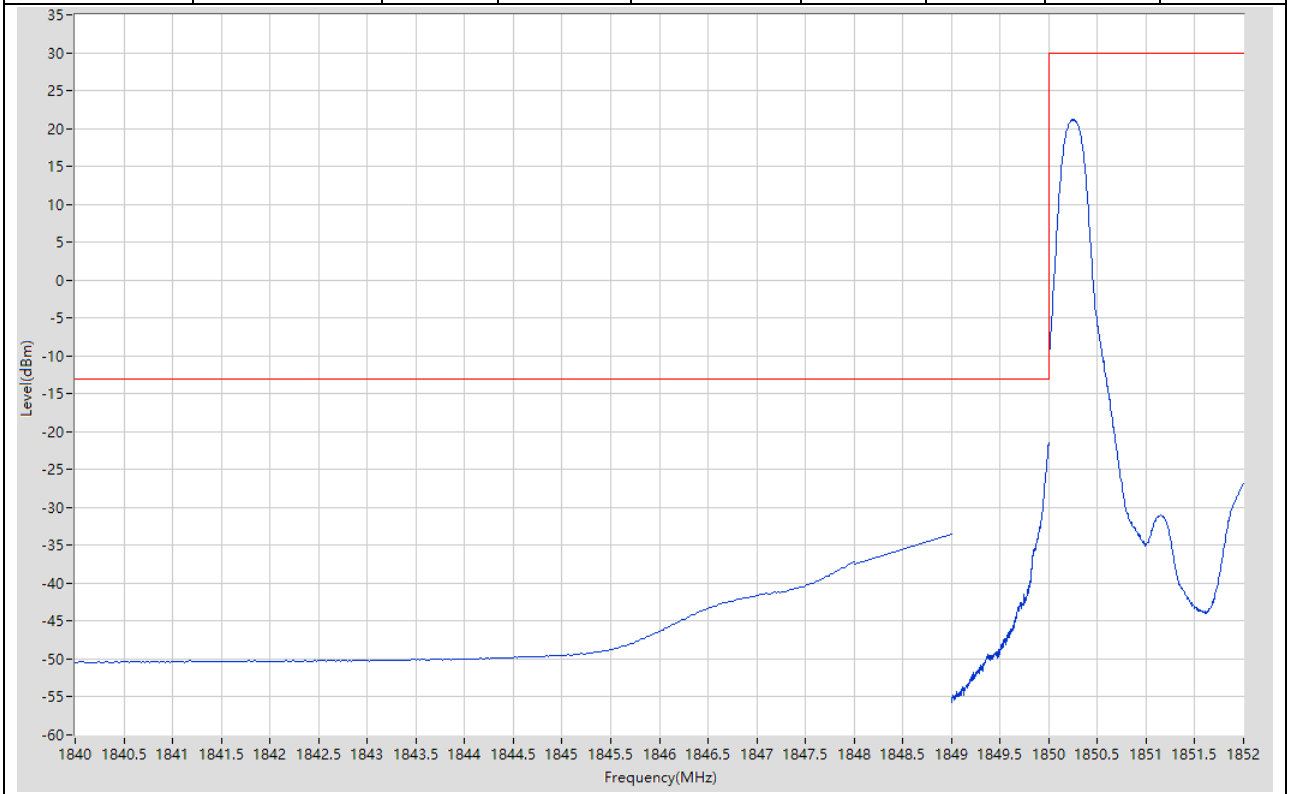
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 844 | 849 | 0.1 | RMS | 845.088 | 8.33 | 35 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849 | -25.76 | -13 | Pass | 401 |
| 850 | 855 | 0.1 | RMS | 850.188 | -30.68 | -13 | Pass | 401 |



# 8. LTE_Band2

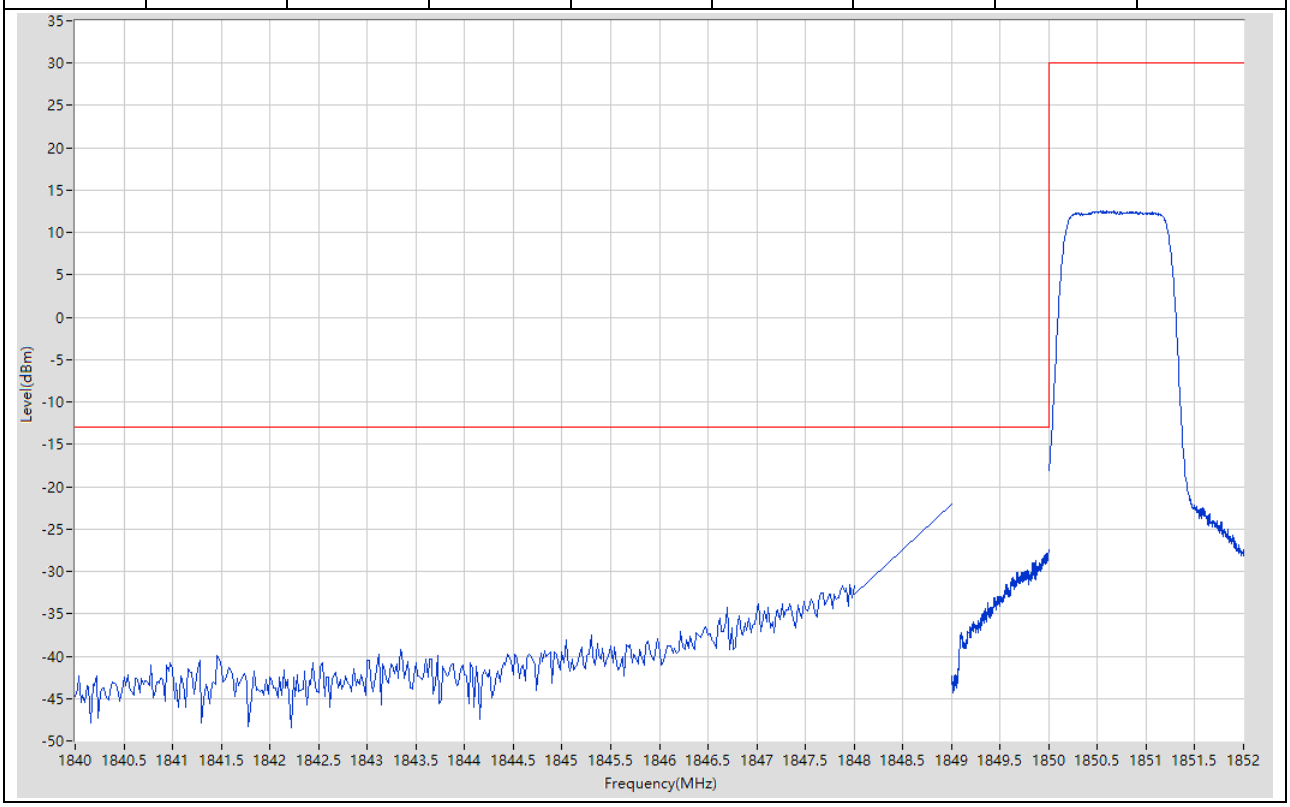
## 8.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -37.21 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -33.44 | -13 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1850 | -21.52 | -13 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.25 | 21.16 | 30 | Pass | 401 |



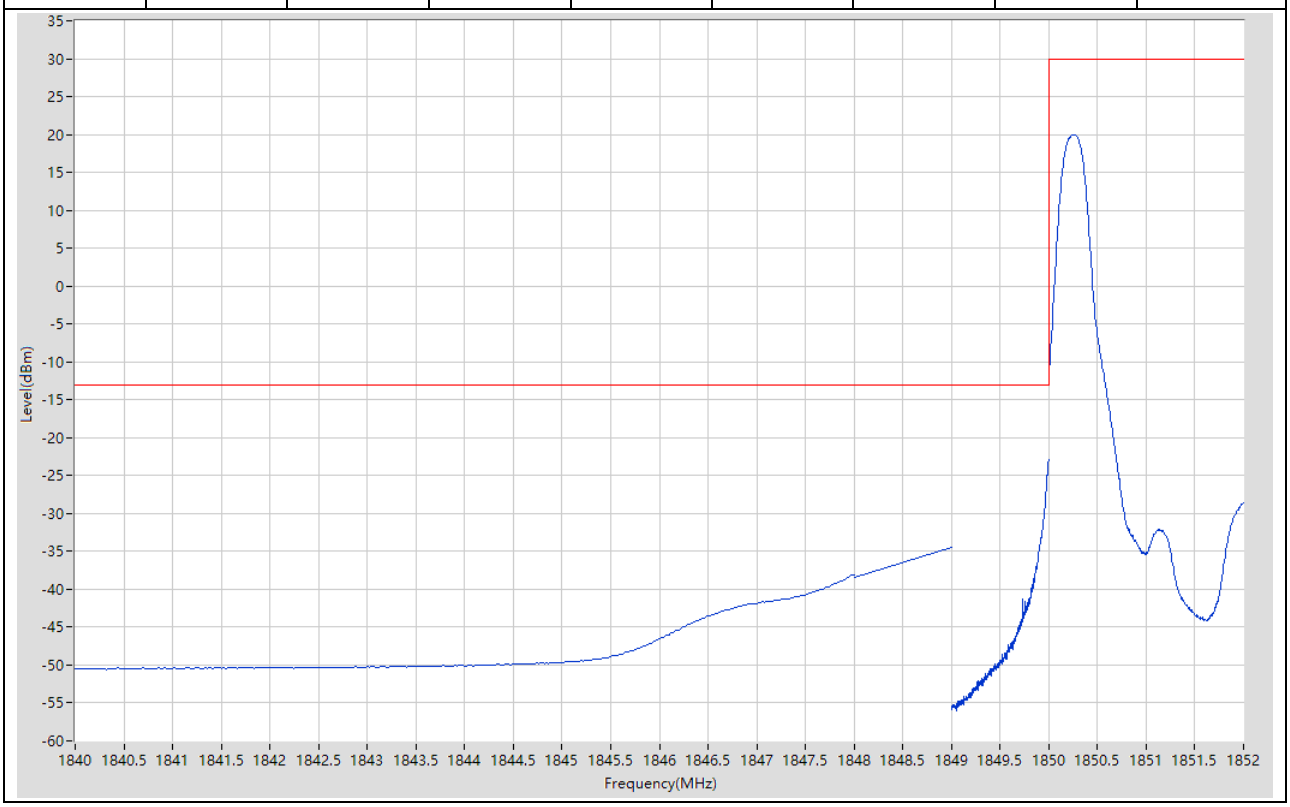
## 8.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.96 | -31.54 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -22.09 | -13 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1850 | -27.51 | -13 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.56 | 12.58 | 30 | Pass | 401 |



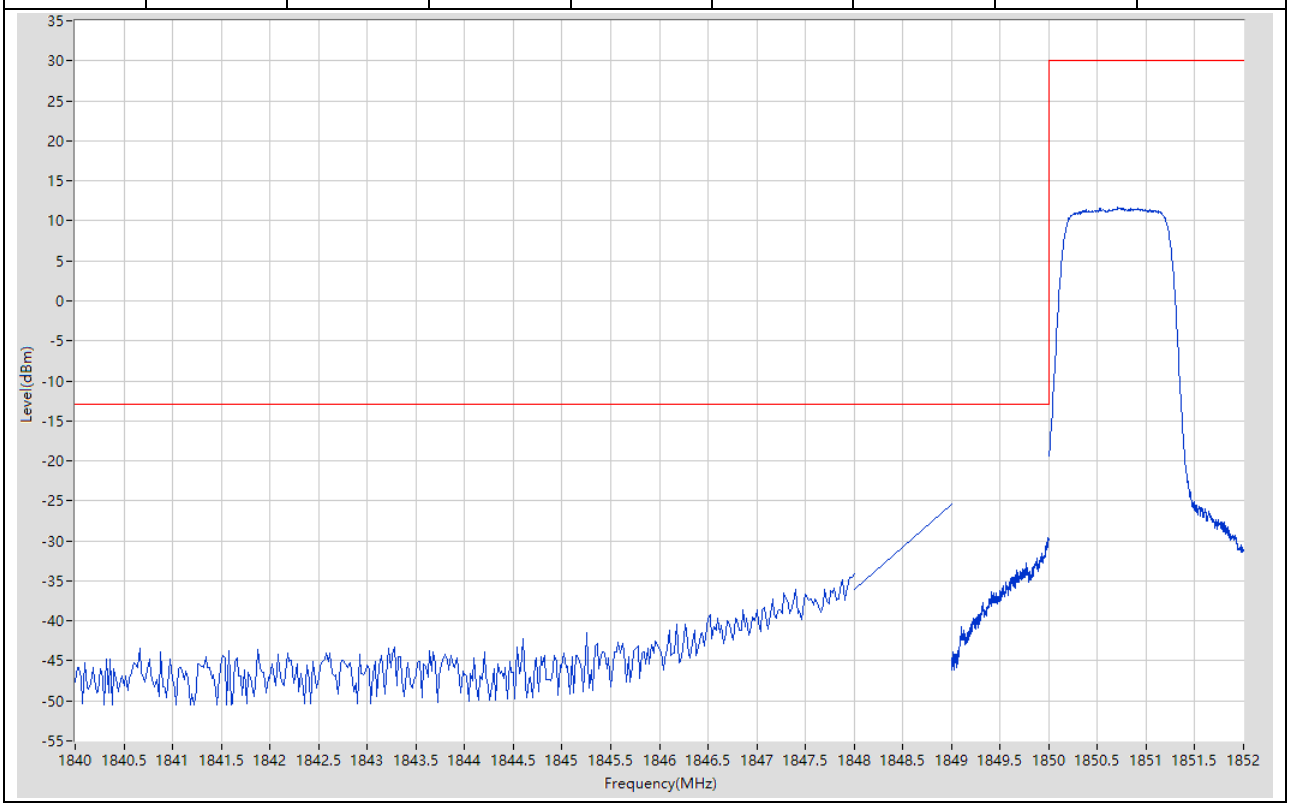
## 8.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -38.08 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -34.52 | -13 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1850 | -22.88 | -13 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.255 | 19.96 | 30 | Pass | 401 |



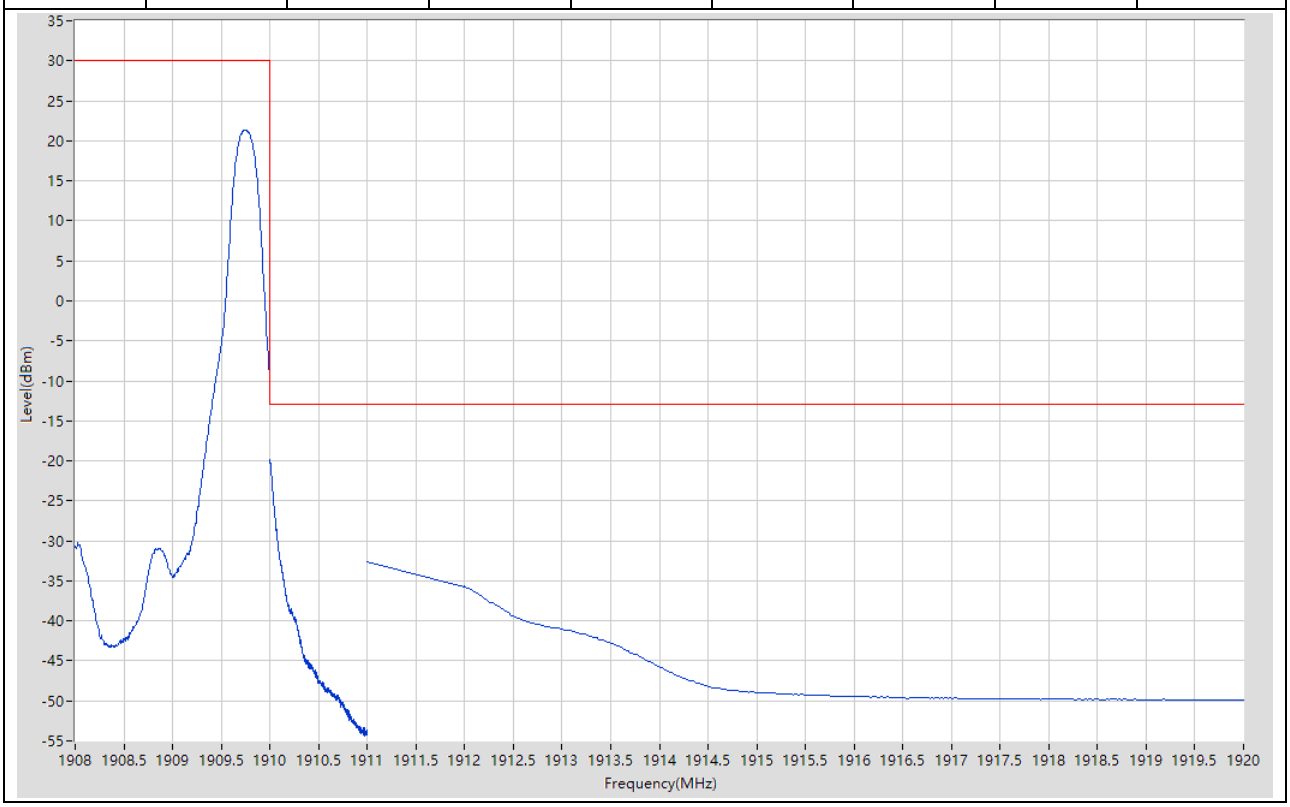
## 8.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -34.1 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -25.35 | -13 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1849.995 | -29.6 | -13 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.71 | 11.66 | 30 | Pass | 401 |



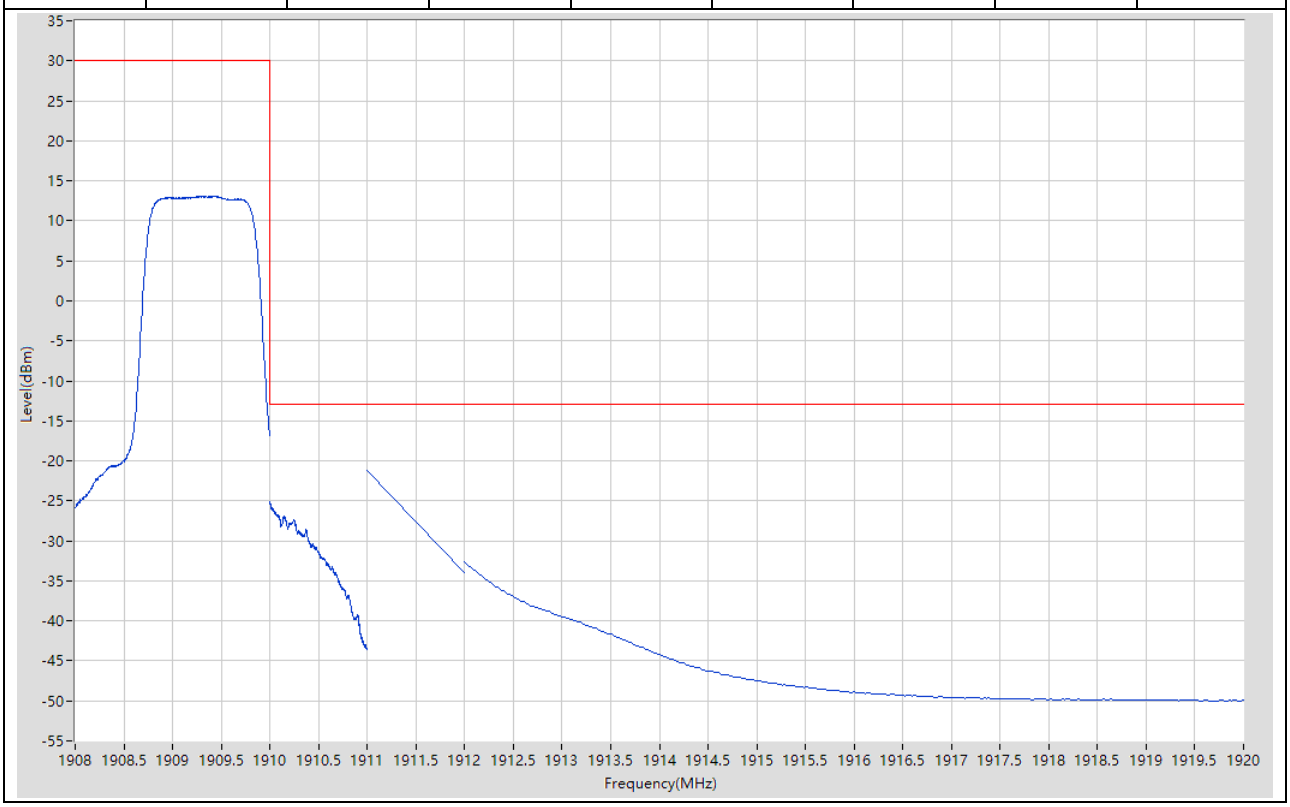
## 8.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.745 | 21.36 | 30 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910 | -19.79 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -32.59 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -35.69 | -13 | Pass | 401 |



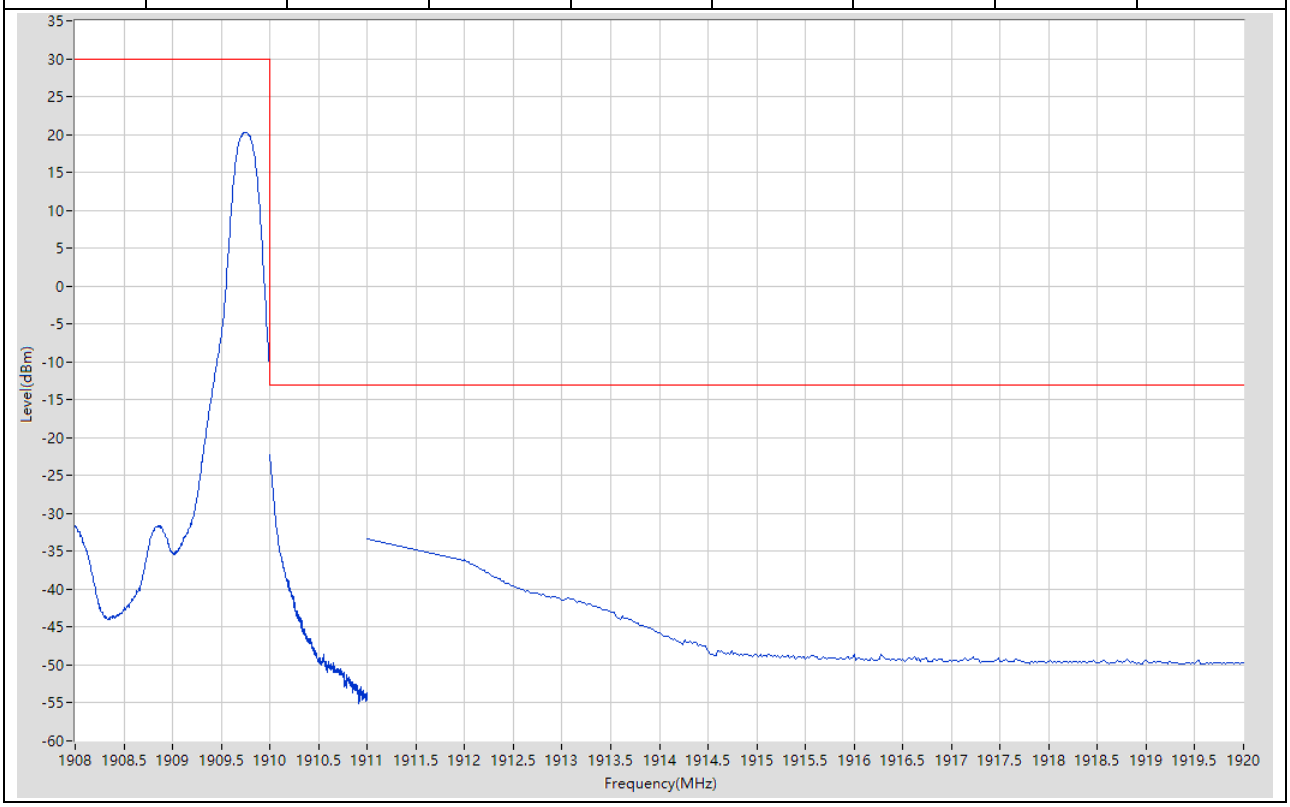
## 8.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.425 | 13.08 | 30 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910 | -25.08 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -21.19 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -32.68 | -13 | Pass | 401 |



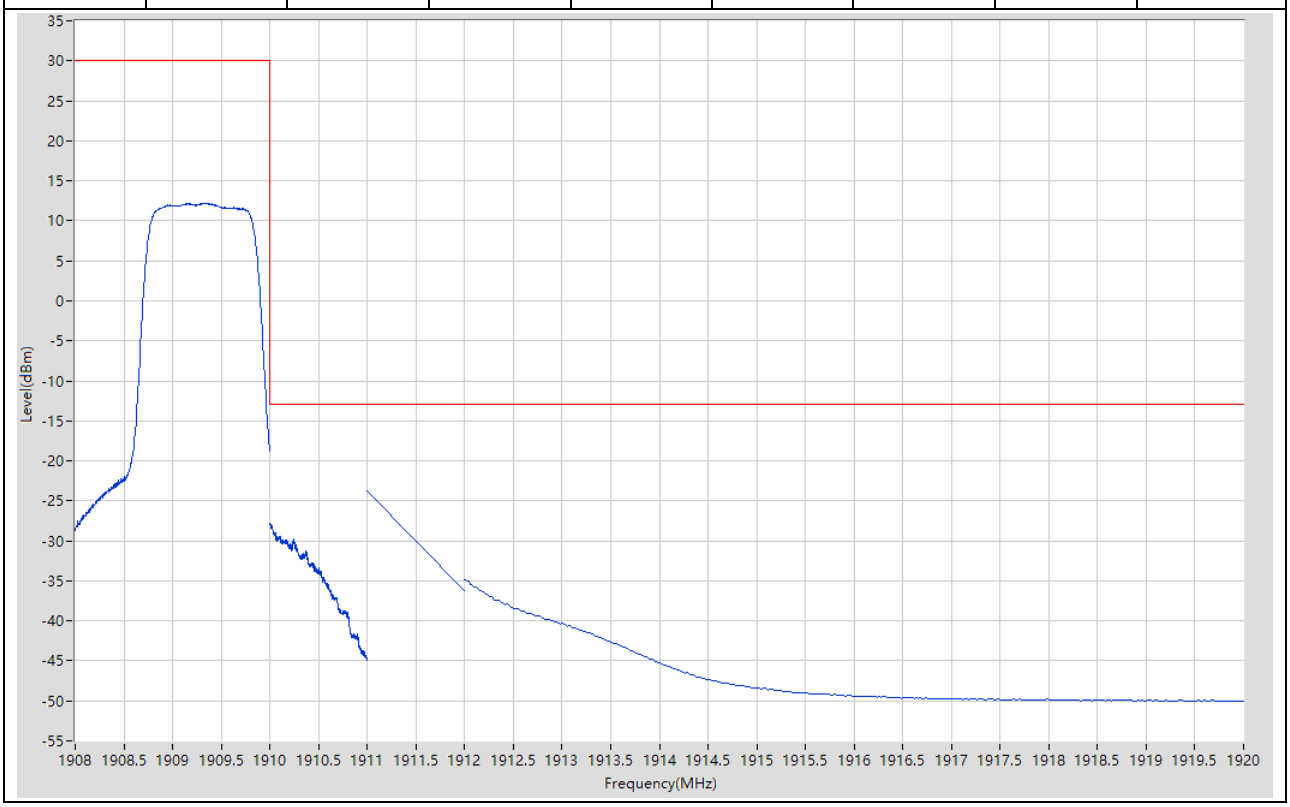
## 8.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.745 | 20.29 | 30 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910 | -22.31 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -33.4 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -36.07 | -13 | Pass | 401 |



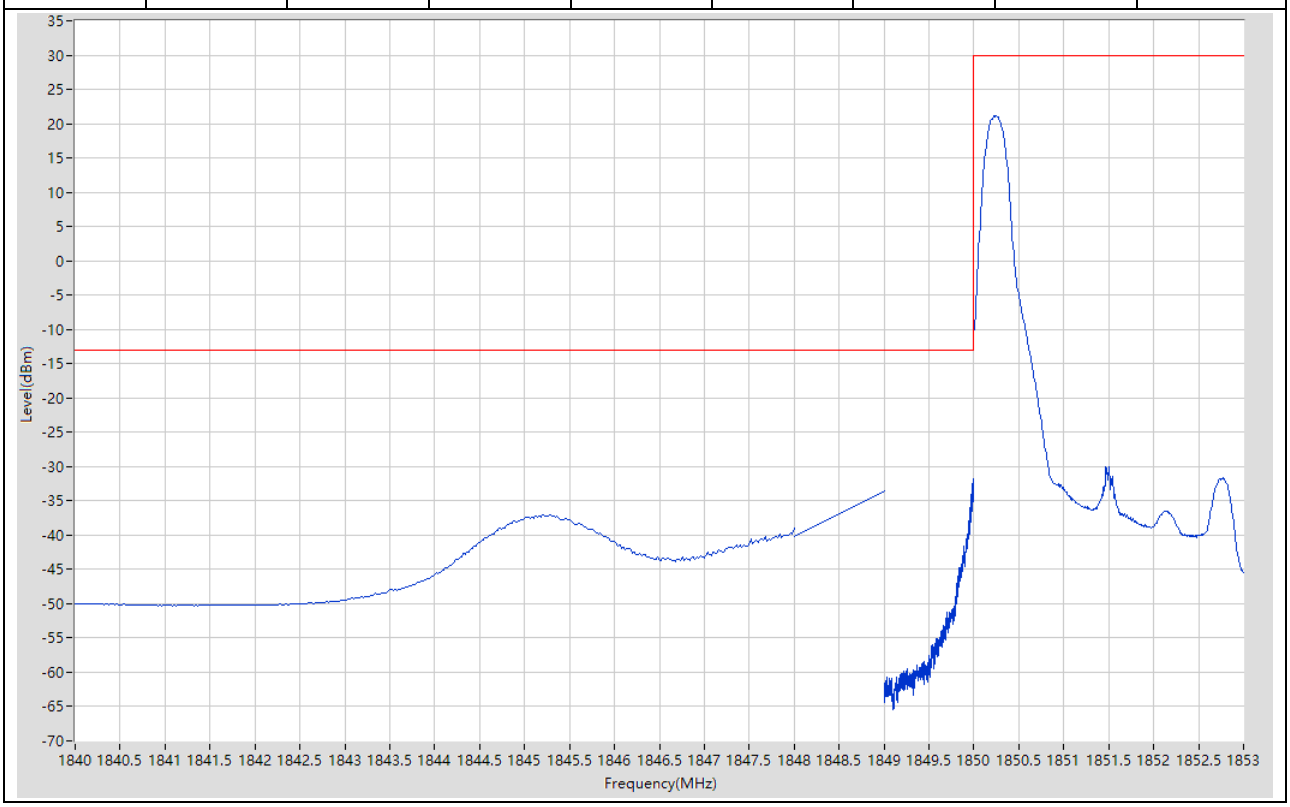
## 8.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.34 | 12.19 | 30 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910 | -27.75 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -23.79 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -34.91 | -13 | Pass | 401 |



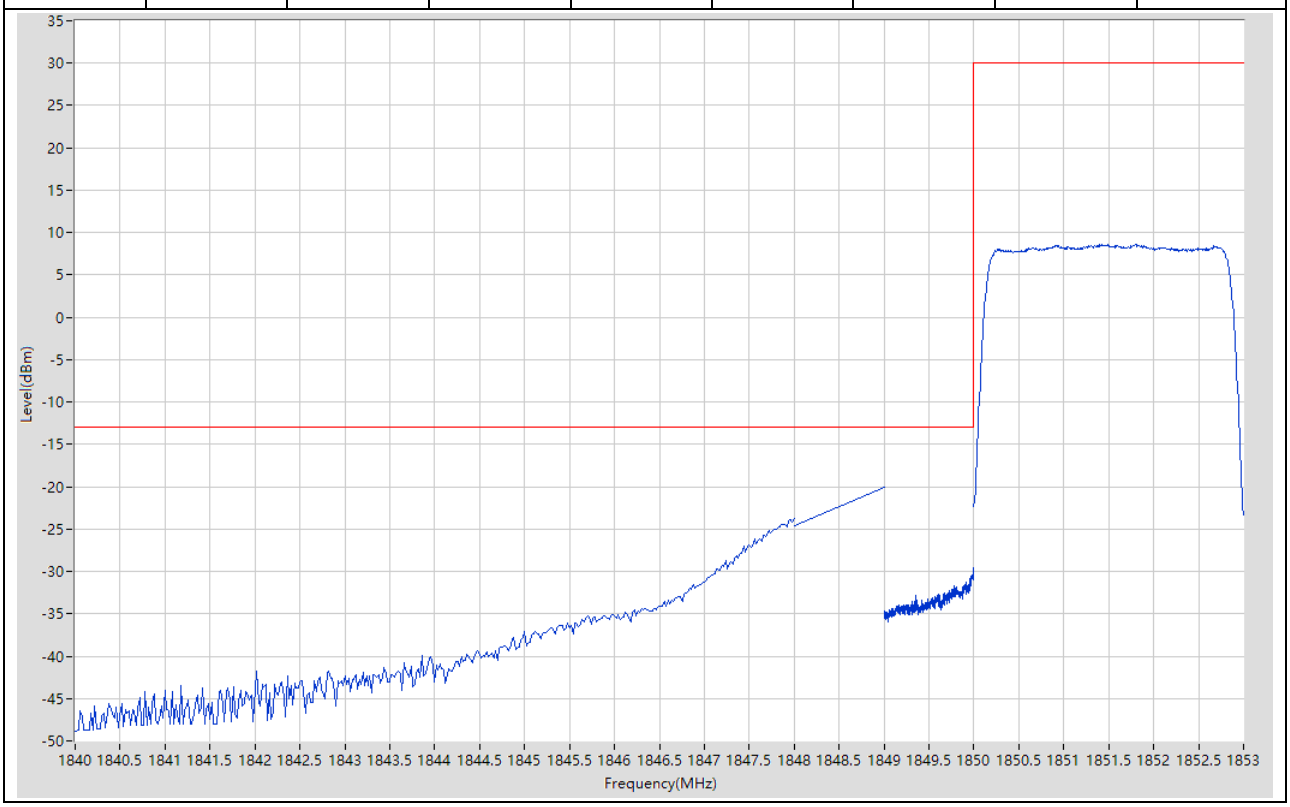
## 8.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1845.28 | -37.11 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -33.59 | -13 | Pass | 2 |
| 1849 | 1850 | 0.002 | RMS | 1849.998 | -31.77 | -13 | Pass | 501 |
| 1850 | 1853 | 0.1 | RMS | 1850.24 | 21.13 | 30 | Pass | 401 |



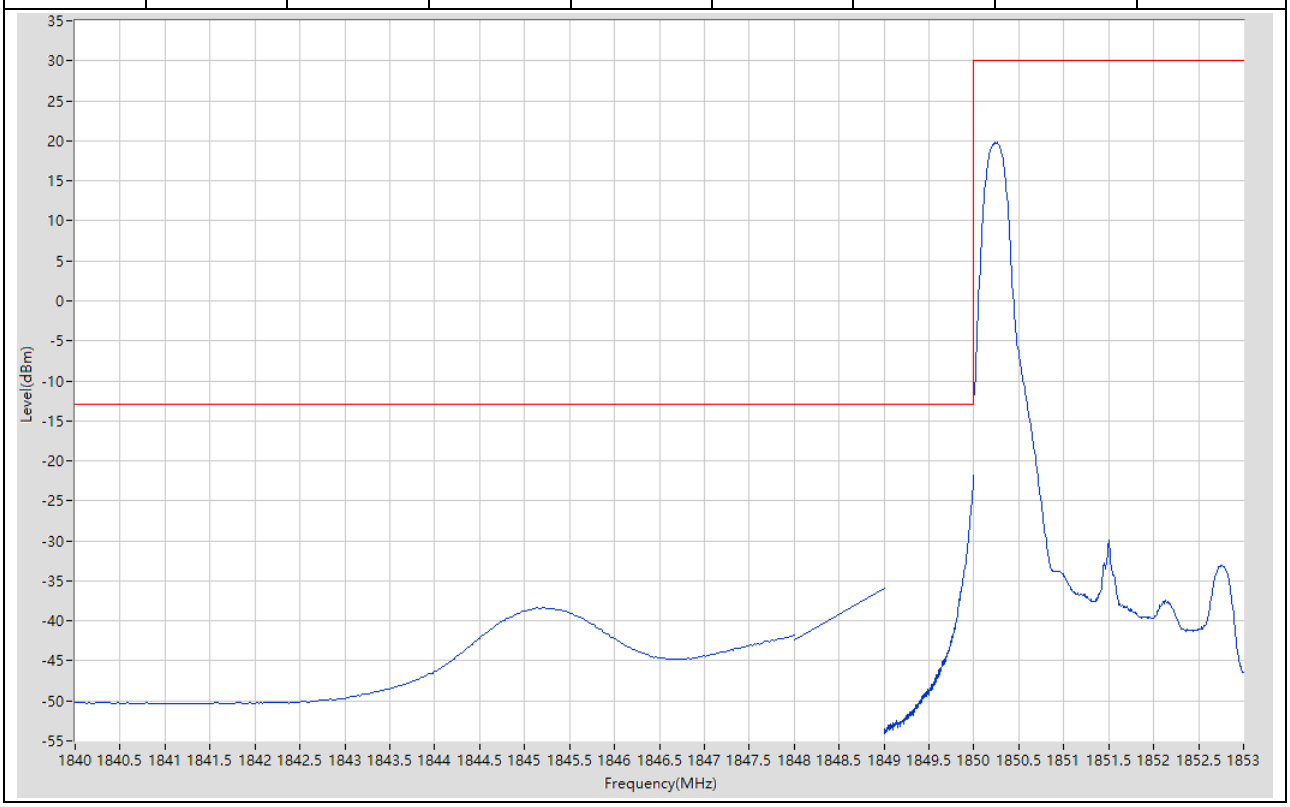
## 8.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -23.68 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -20.11 | -13 | Pass | 2 |
| 1849 | 1850 | 0.03 | RMS | 1850 | -29.53 | -13 | Pass | 401 |
| 1850 | 1853 | 0.1 | RMS | 1851.425 | 8.61 | 30 | Pass | 401 |



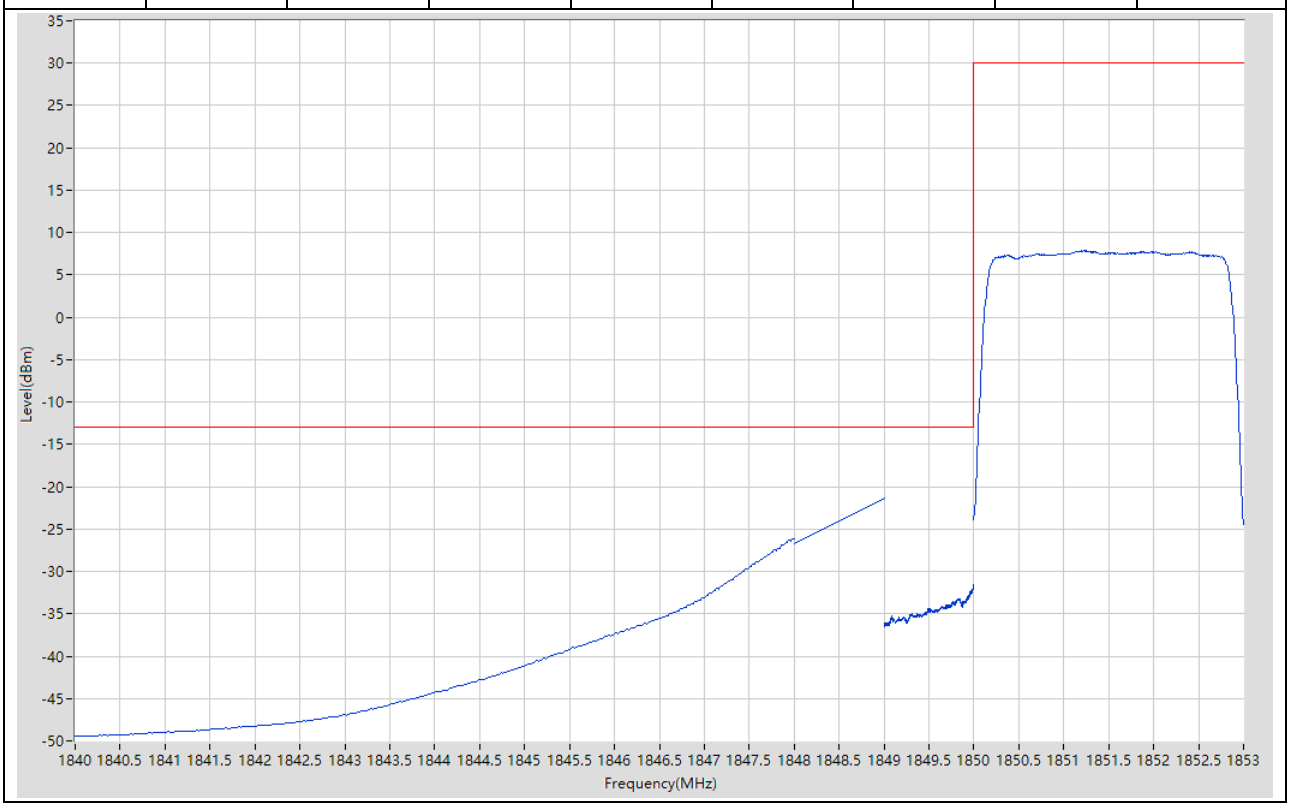
## 8.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1845.2 | -38.33 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -35.96 | -13 | Pass | 2 |
| 1849 | 1850 | 0.03 | RMS | 1850 | -21.81 | -13 | Pass | 401 |
| 1850 | 1853 | 0.1 | RMS | 1850.233 | 19.77 | 30 | Pass | 401 |



## 8.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:18615, 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 |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -26.12 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -21.39 | -13 | Pass | 2 |
| 1849 | 1850 | 0.03 | RMS | 1850 | -31.54 | -13 | Pass | 401 |
| 1850 | 1853 | 0.1 | RMS | 1851.23 | 7.85 | 30 | Pass | 401 |



## 8.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

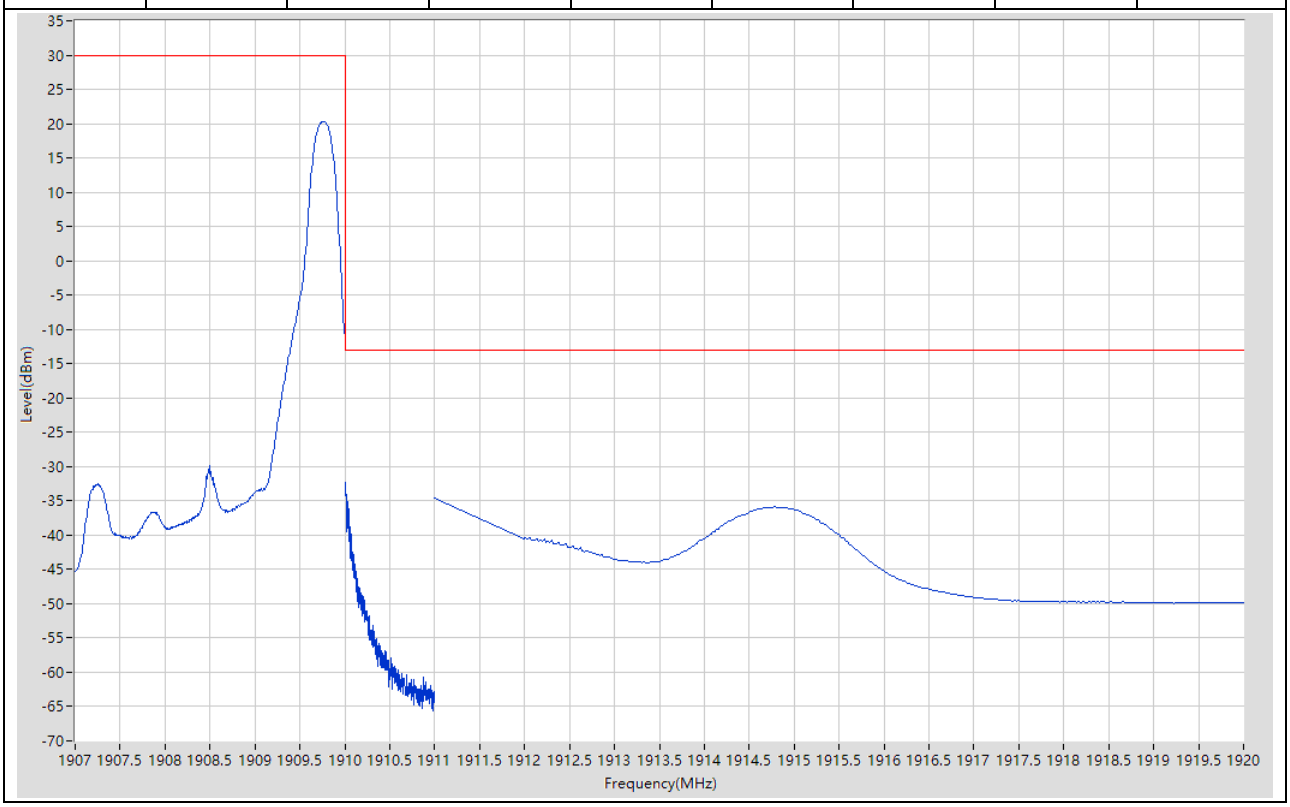
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1909.768 | 21.35 | 30 | Pass | 401 |
| 1910 | 1911 | 0.002 | RMS | 1910.01 | -29.18 | -13 | Pass | 501 |
| 1911 | 1912 | 1 | RMS | 1911 | -33.52 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1914.76 | -35.07 | -13 | Pass | 401 |

## 8.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:19185, 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 |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1908.073 | 9.21 | 30 | Pass | 401 |
| 1910 | 1911 | 0.03 | RMS | 1910 | -28.17 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -17.69 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -22.62 | -13 | Pass | 401 |

## 8.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:19185, 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 |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1909.76 | 20.28 | 30 | Pass | 401 |
| 1910 | 1911 | 0.002 | RMS | 1910 | -32.4 | -13 | Pass | 501 |
| 1911 | 1912 | 1 | RMS | 1911 | -34.52 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1914.78 | -35.89 | -13 | Pass | 401 |

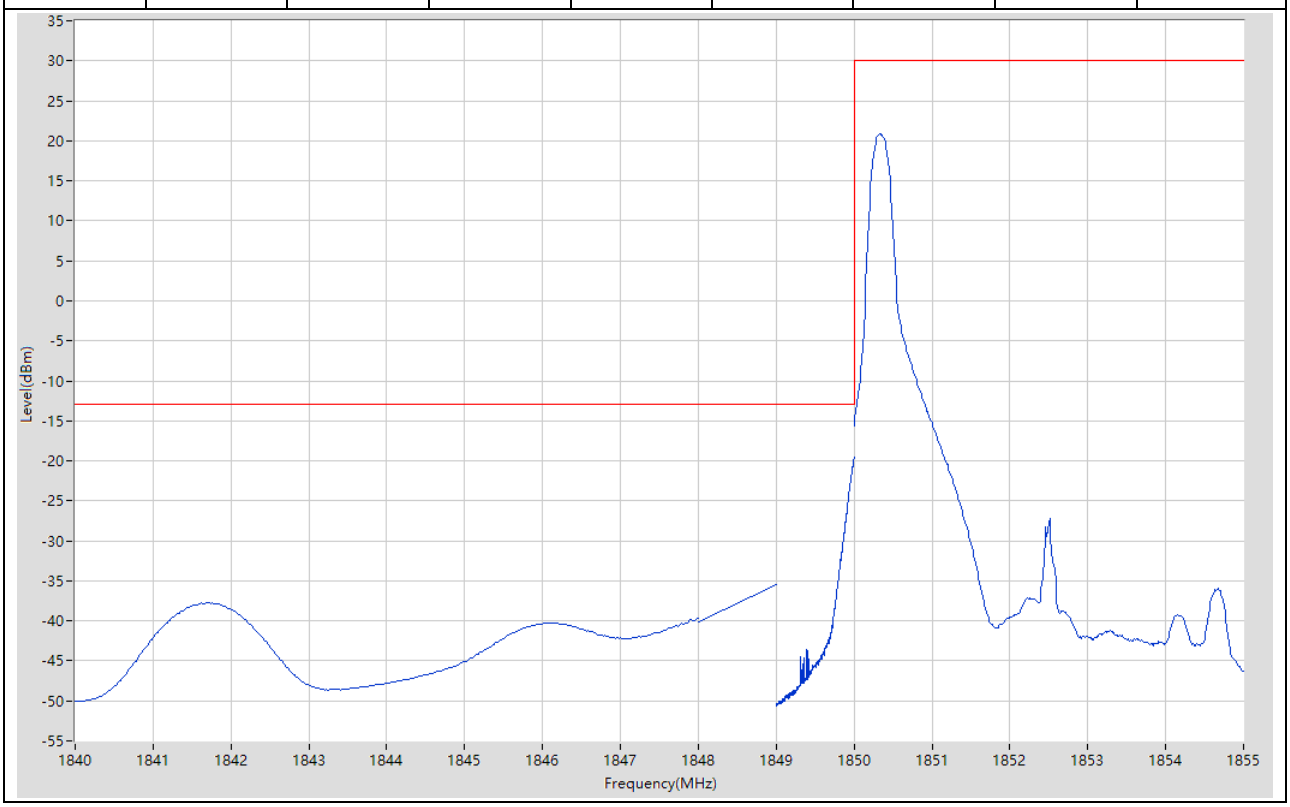


## 8.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1908.418 | 7.98 | 30 | Pass | 401 |
| 1910 | 1911 | 0.03 | RMS | 1910.003 | -30.22 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -20 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -25.2 | -13 | Pass | 401 |

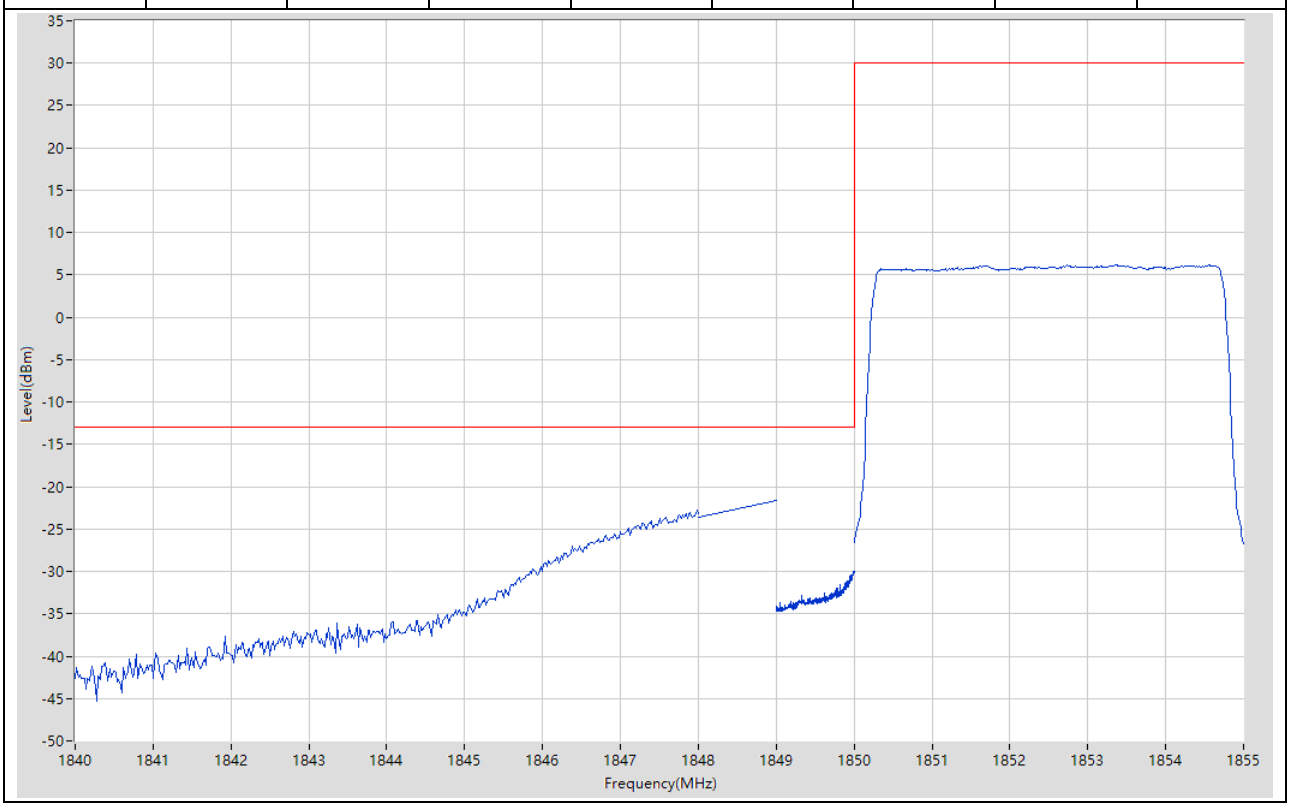
## 8.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1841.7 | -37.76 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -35.41 | -13 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1849.998 | -19.55 | -13 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1850.338 | 20.84 | 30 | Pass | 401 |



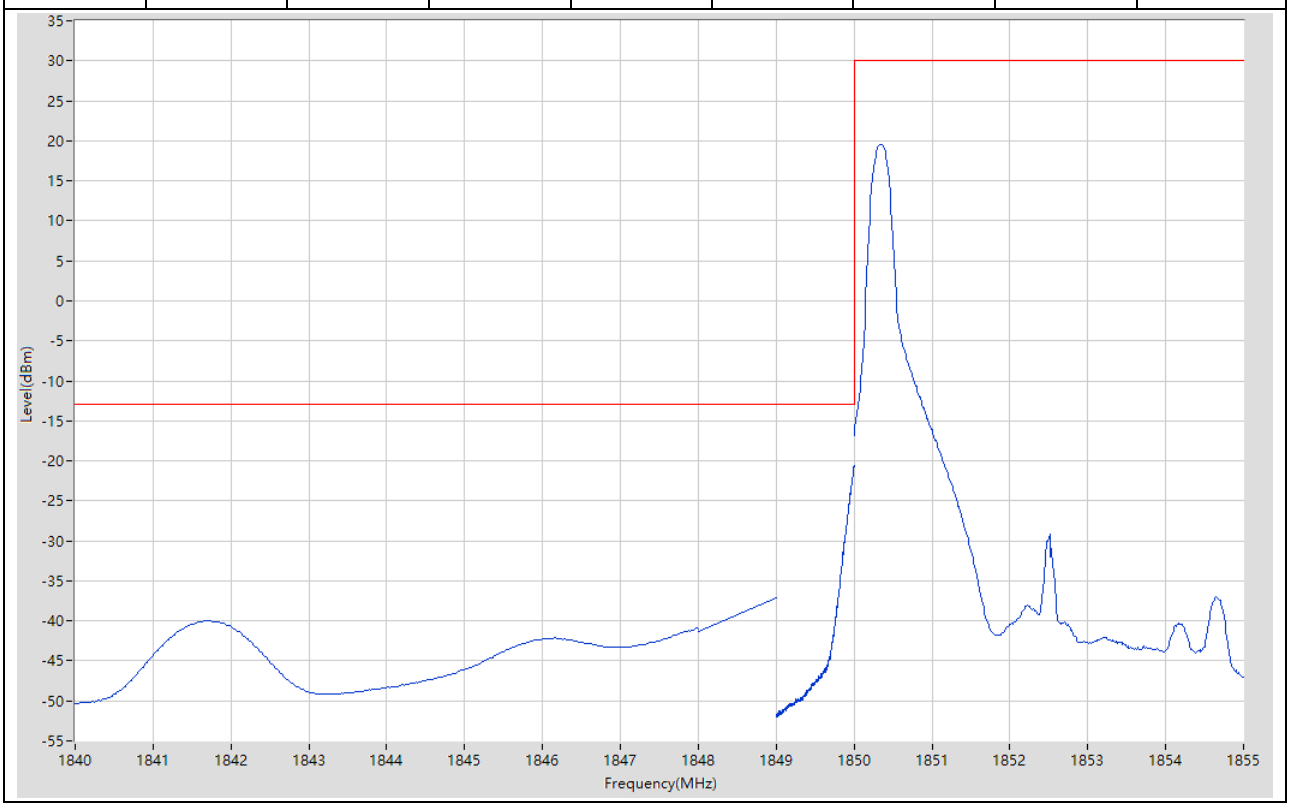
## 8.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.98 | -22.77 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -21.67 | -13 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1850 | -29.98 | -13 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1852.738 | 6.16 | 30 | Pass | 401 |



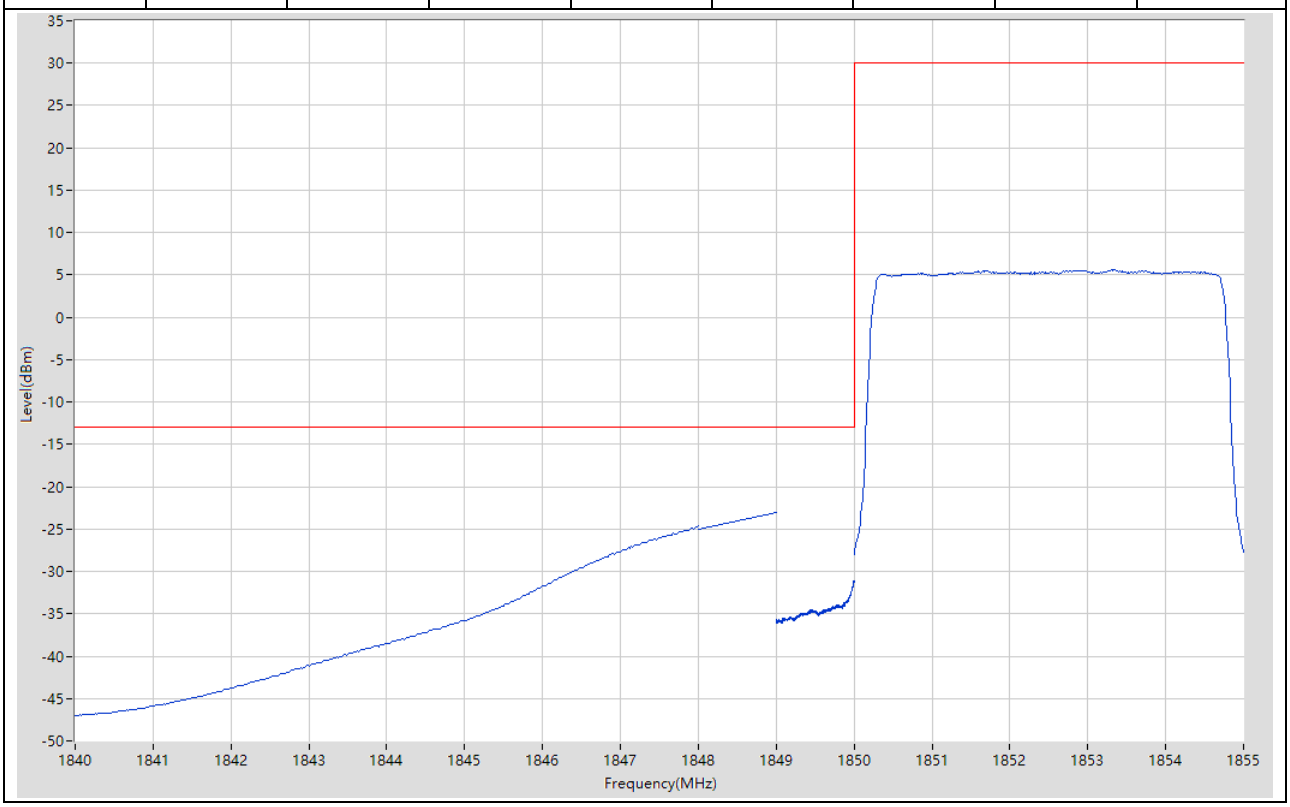
## 8.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1841.74 | -39.96 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -37.06 | -13 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1850 | -20.62 | -13 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1850.35 | 19.58 | 30 | Pass | 401 |



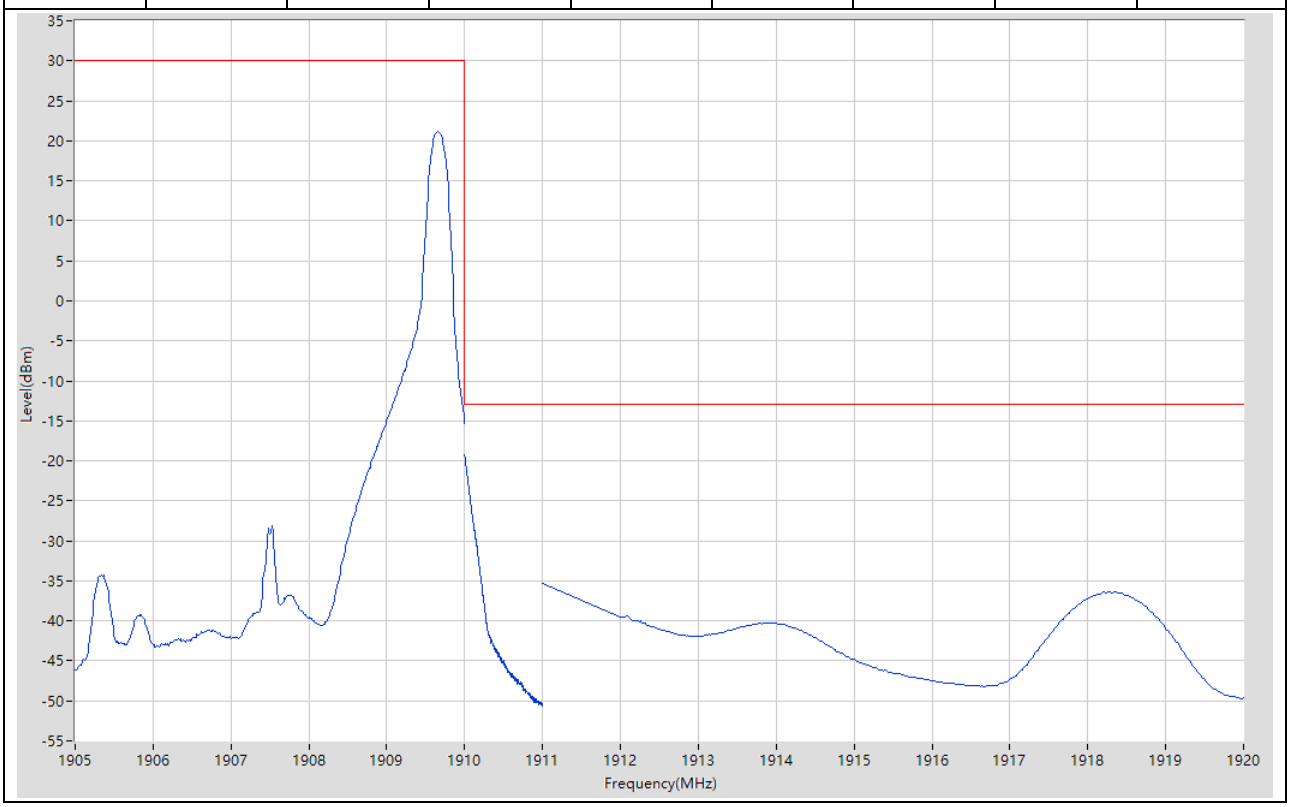
## 8.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -24.66 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -23.08 | -13 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1850 | -31.11 | -13 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1853.338 | 5.61 | 30 | Pass | 401 |



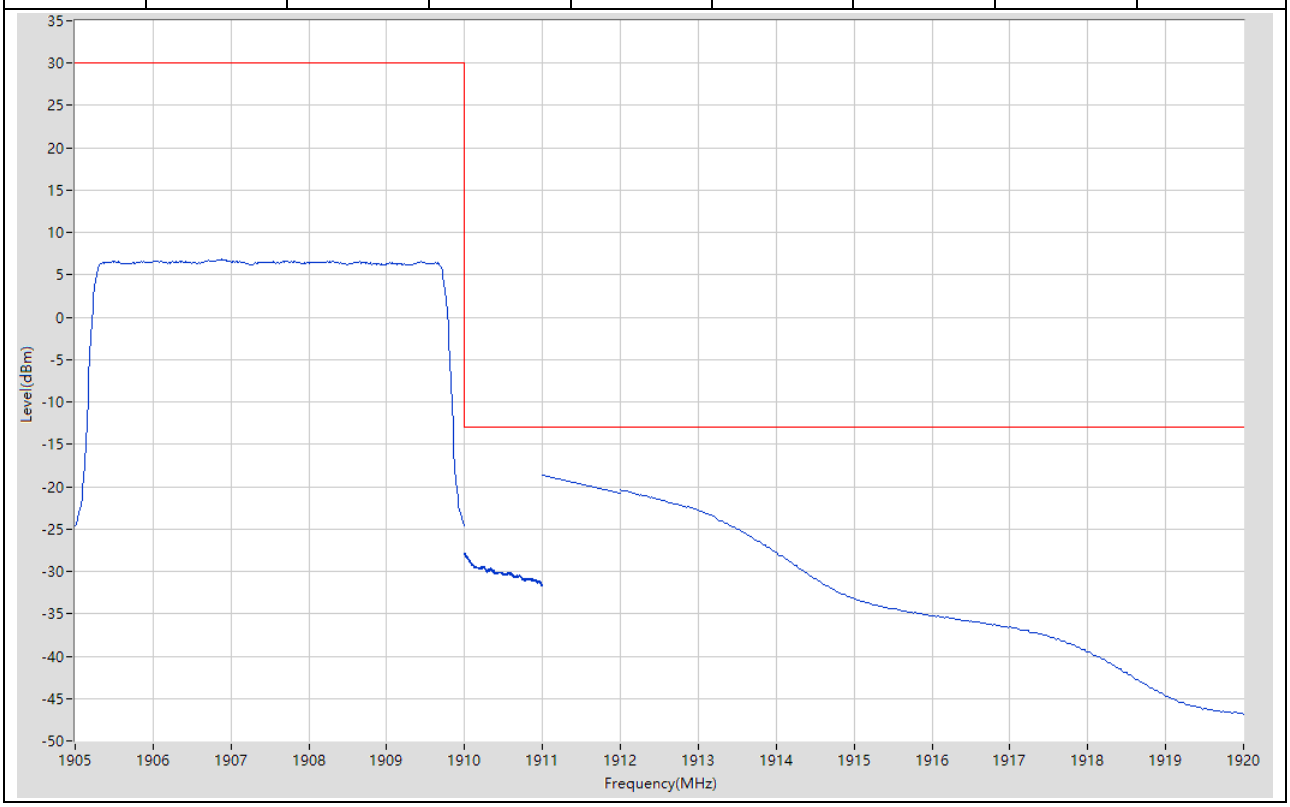
## 8.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1909.65 | 21.18 | 30 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910 | -19.29 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -35.25 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1918.28 | -36.38 | -13 | Pass | 401 |



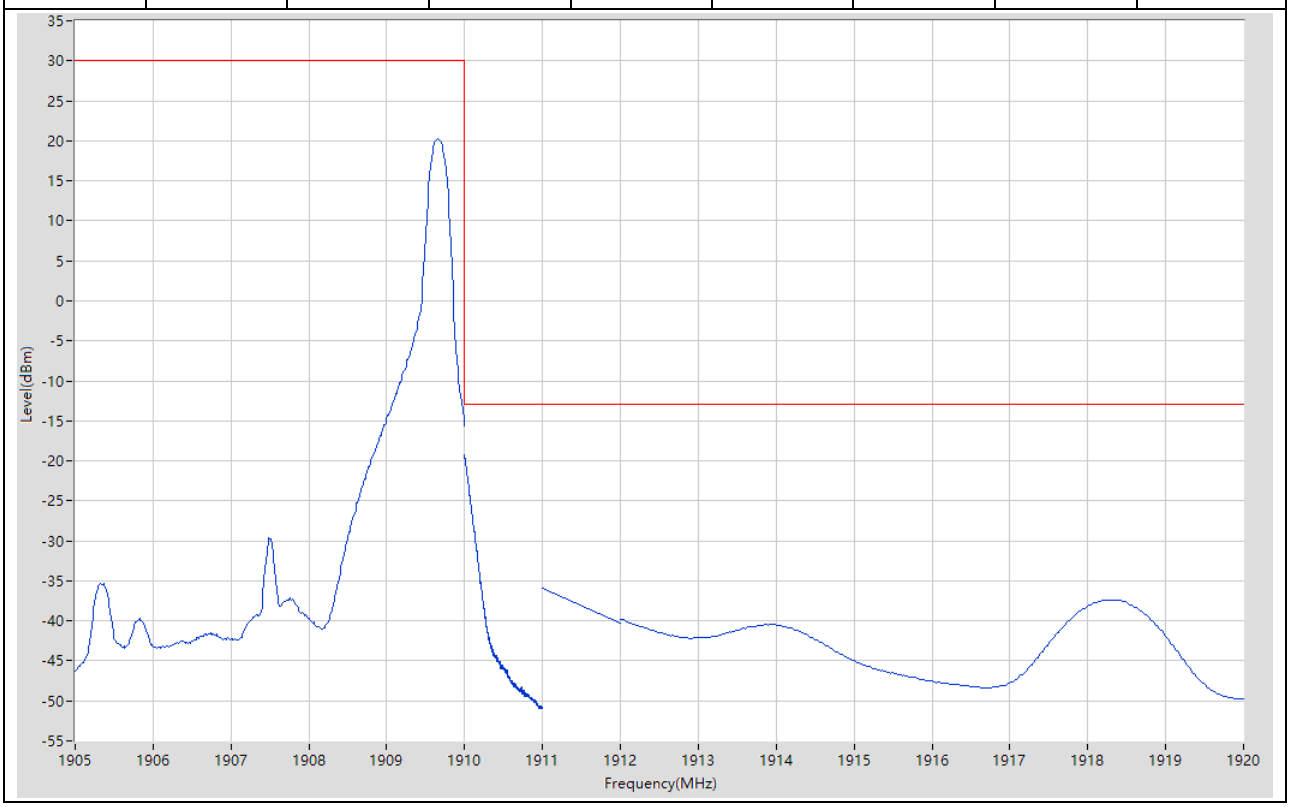
## 8.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1906.875 | 6.84 | 30 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910 | -27.89 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -18.68 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -20.4 | -13 | Pass | 401 |



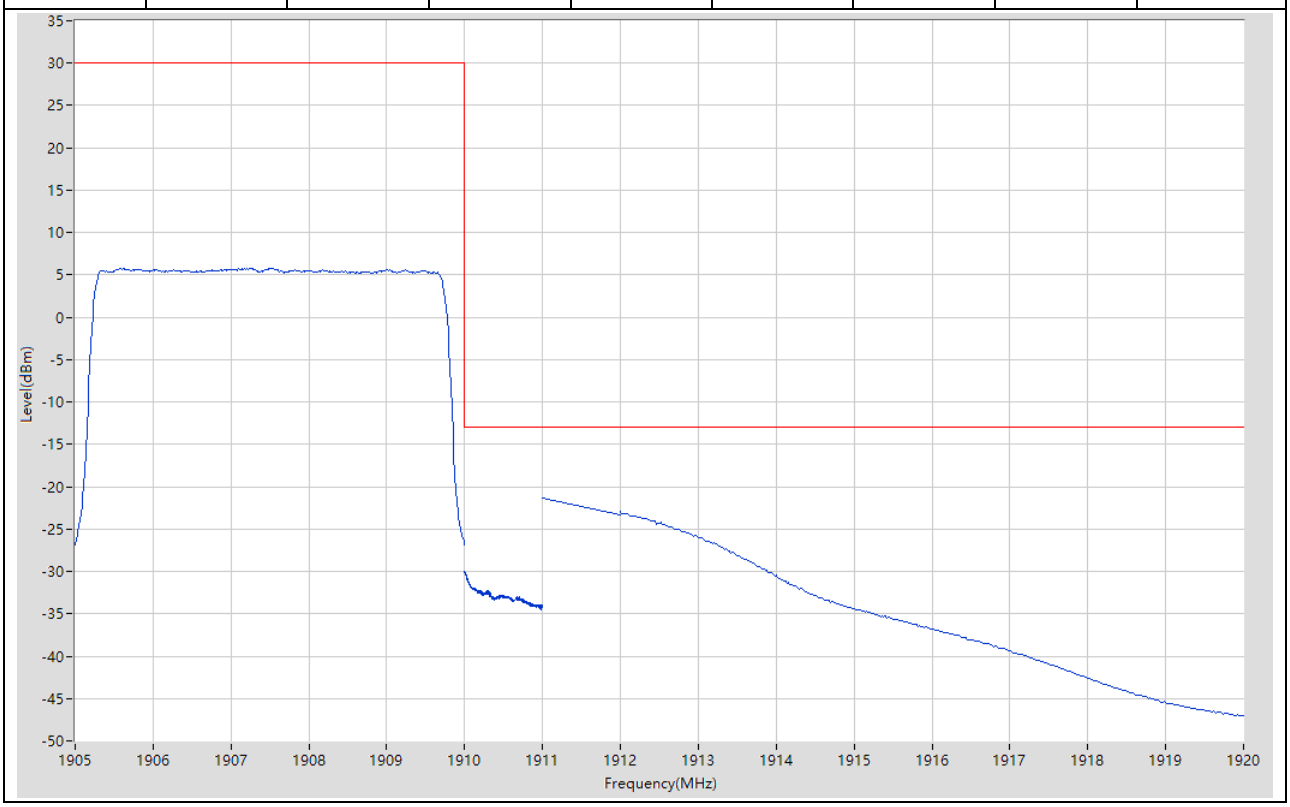
## 8.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1909.663 | 20.22 | 30 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910 | -19.18 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -35.95 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1918.32 | -37.35 | -13 | Pass | 401 |



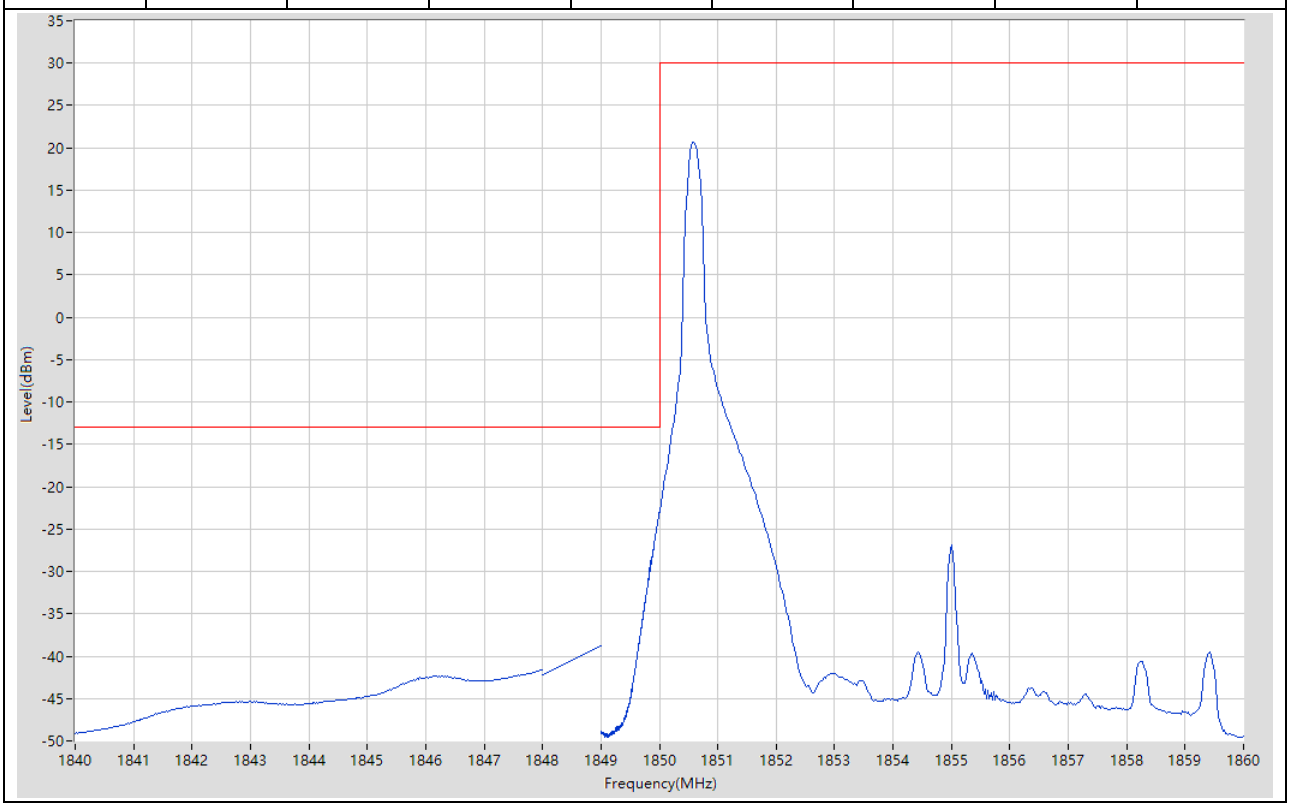
## 8.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1907.15 | 5.79 | 30 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910 | -30.03 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -21.31 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -22.95 | -13 | Pass | 401 |



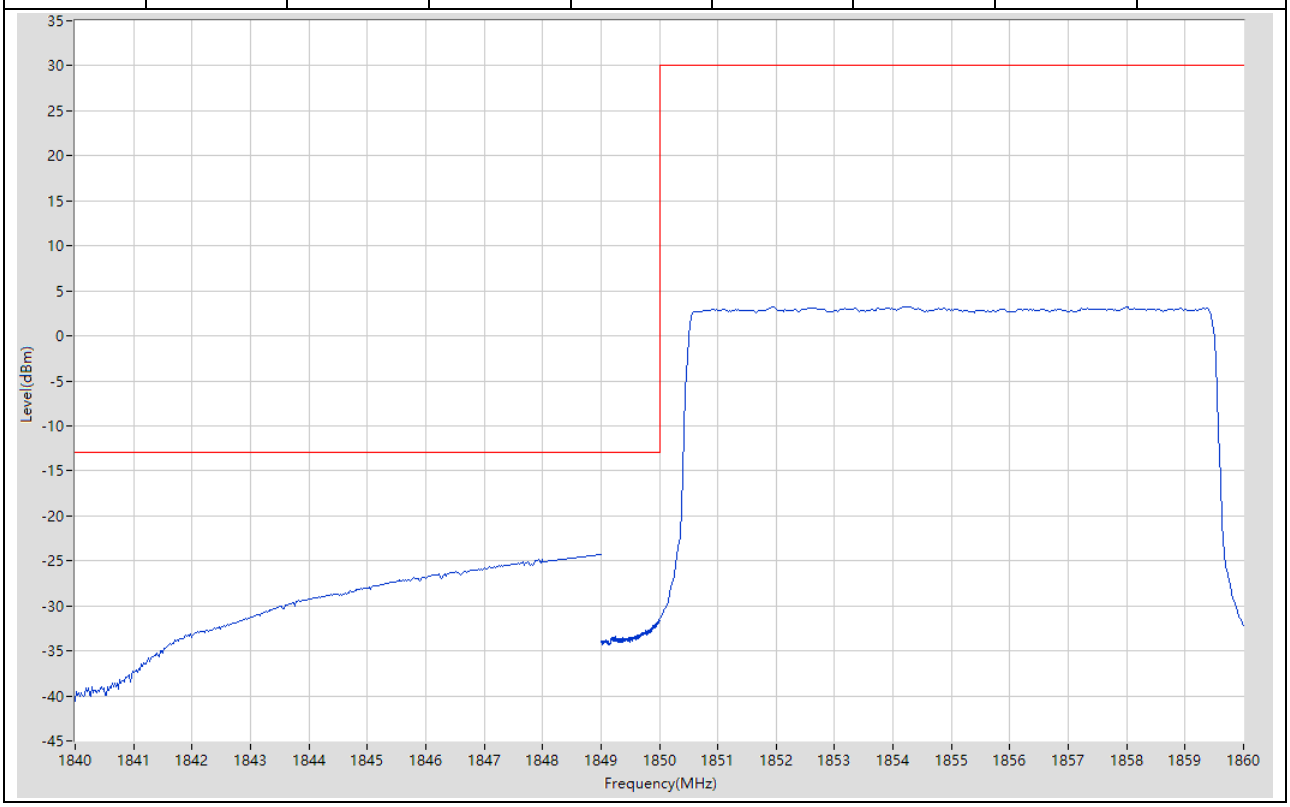
## 8.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.98 | -41.61 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -38.74 | -13 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1850 | -22.91 | -13 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1850.575 | 20.61 | 30 | Pass | 401 |



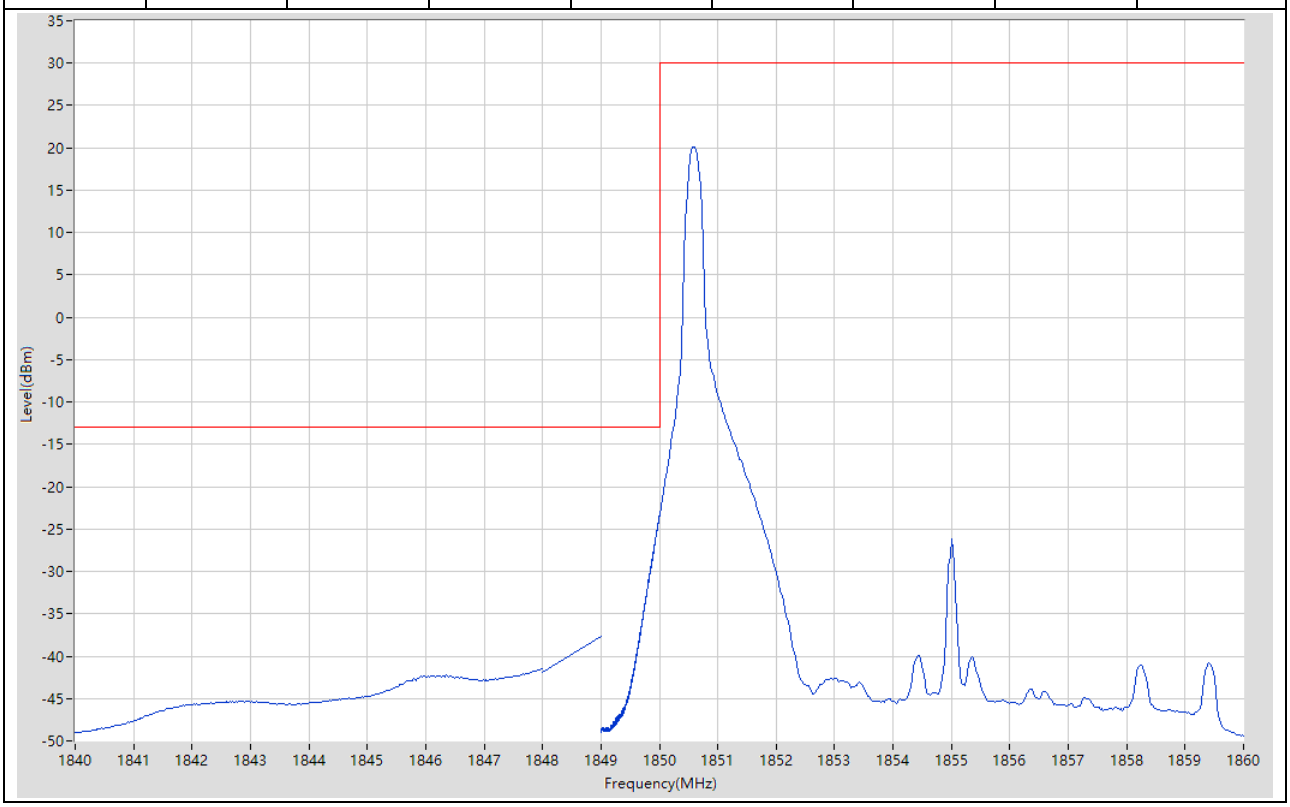
## 8.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -24.83 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -24.27 | -13 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1849.998 | -31.45 | -13 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1851.95 | 3.26 | 30 | Pass | 401 |



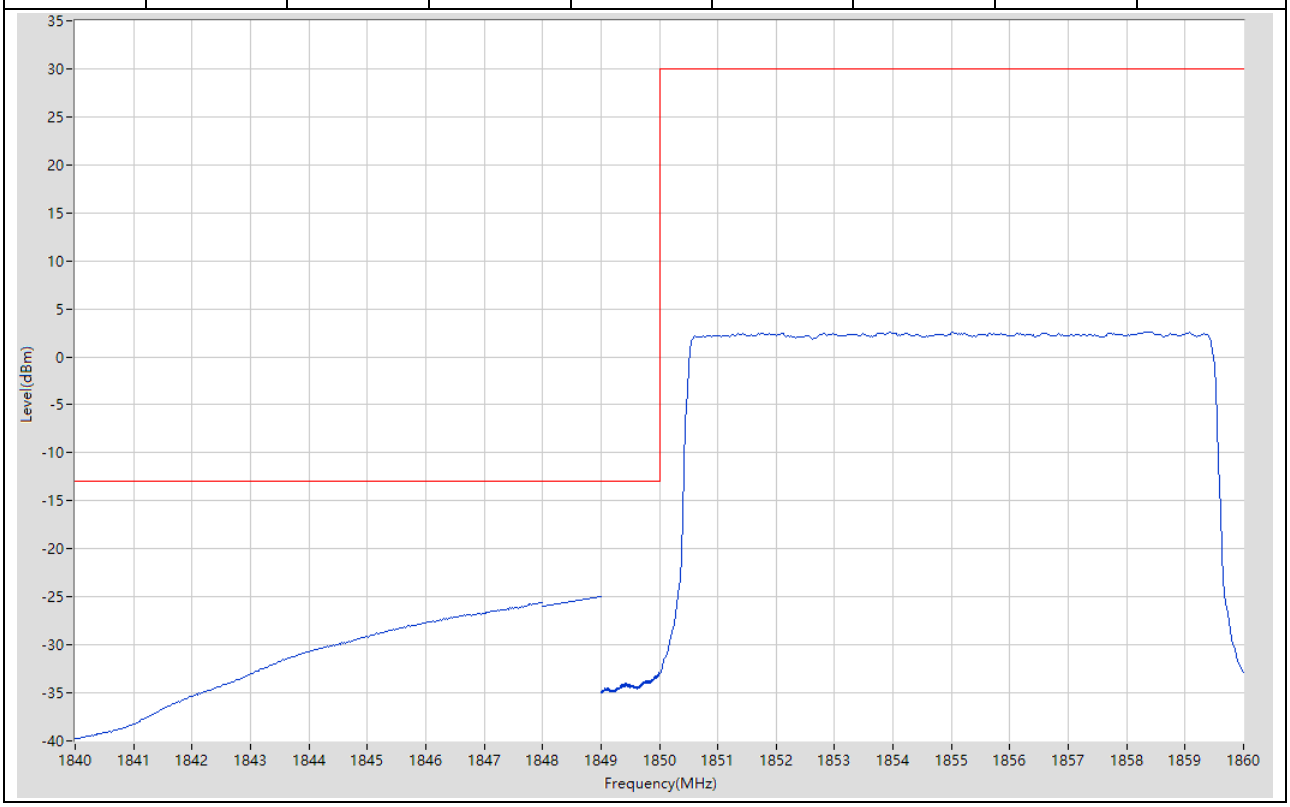
## 8.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -41.51 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -37.59 | -13 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1850 | -23.5 | -13 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1850.575 | 20.12 | 30 | Pass | 401 |



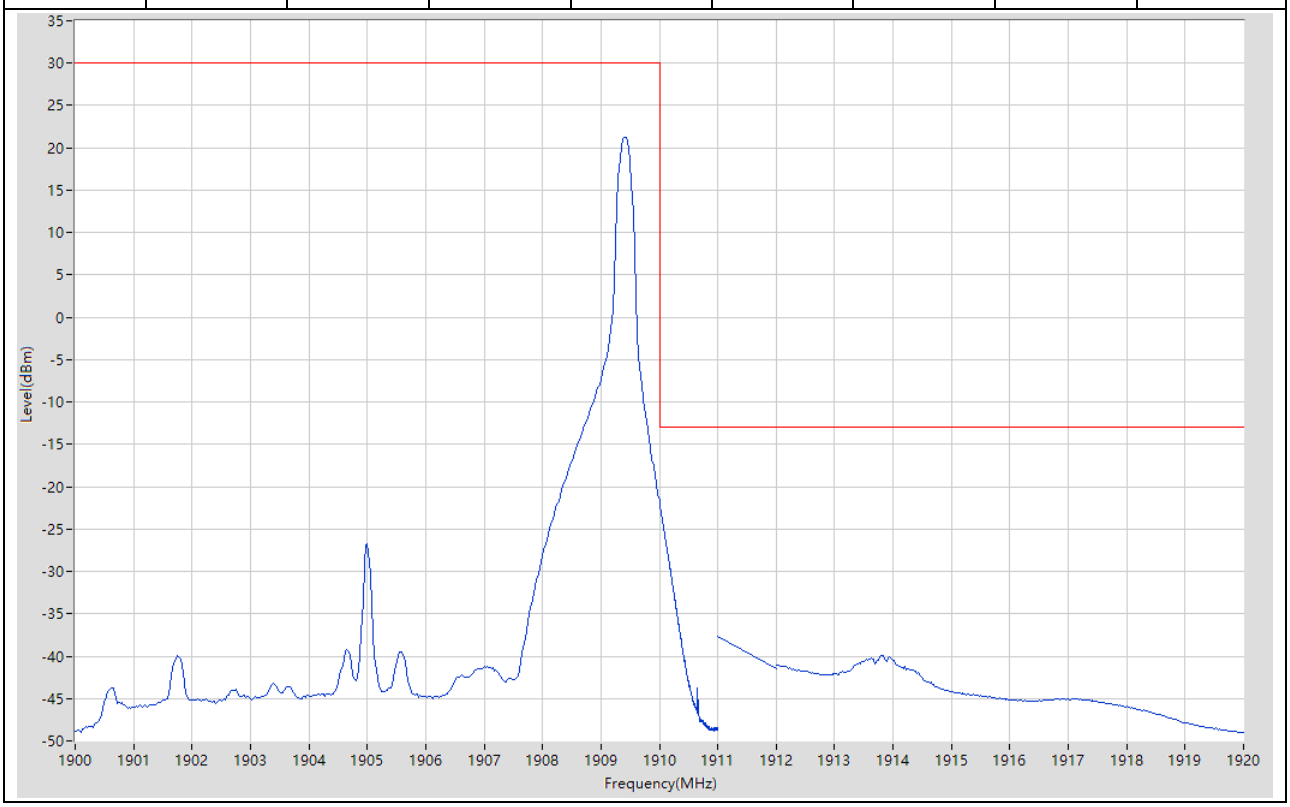
## 8.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -25.61 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -25.02 | -13 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1849.998 | -32.88 | -13 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1858.35 | 2.59 | 30 | Pass | 401 |



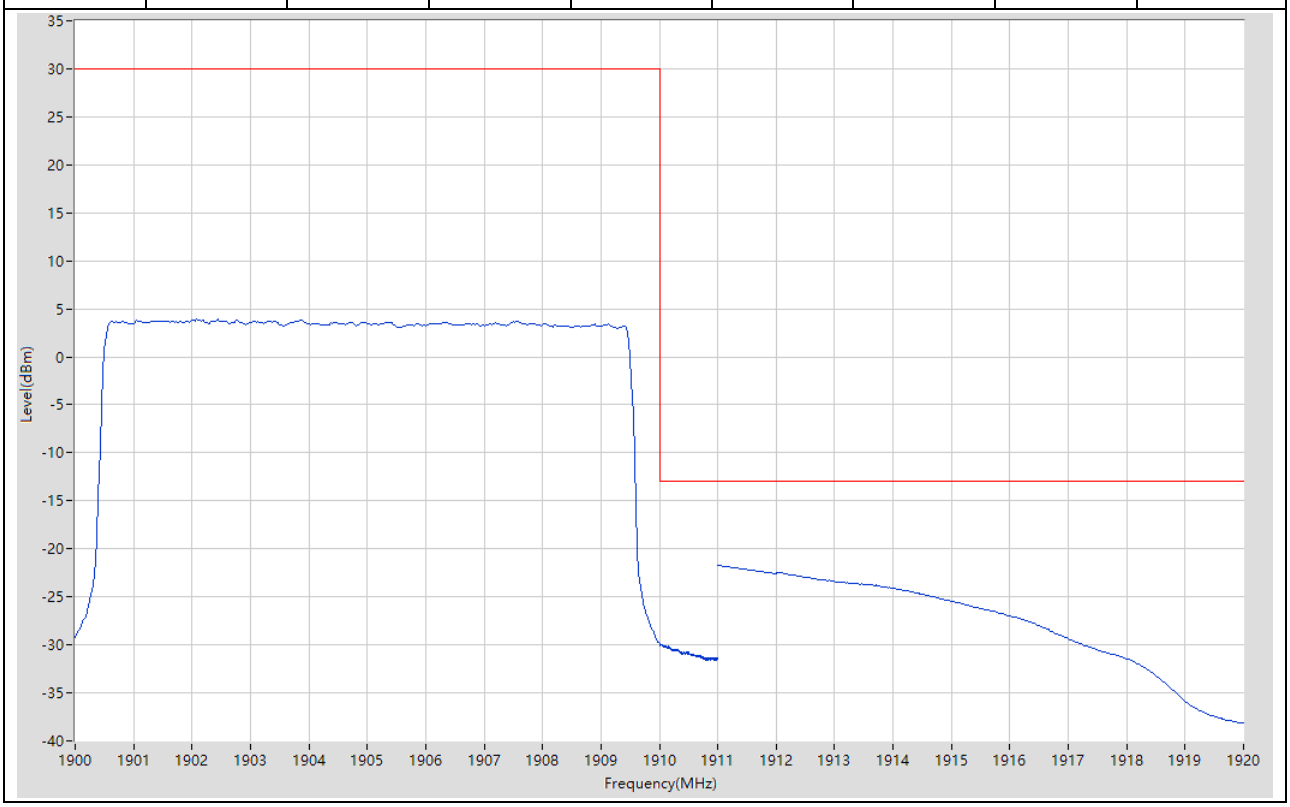
## 8.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1909.4 | 21.26 | 30 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910 | -21.75 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -37.64 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1913.84 | -39.95 | -13 | Pass | 401 |



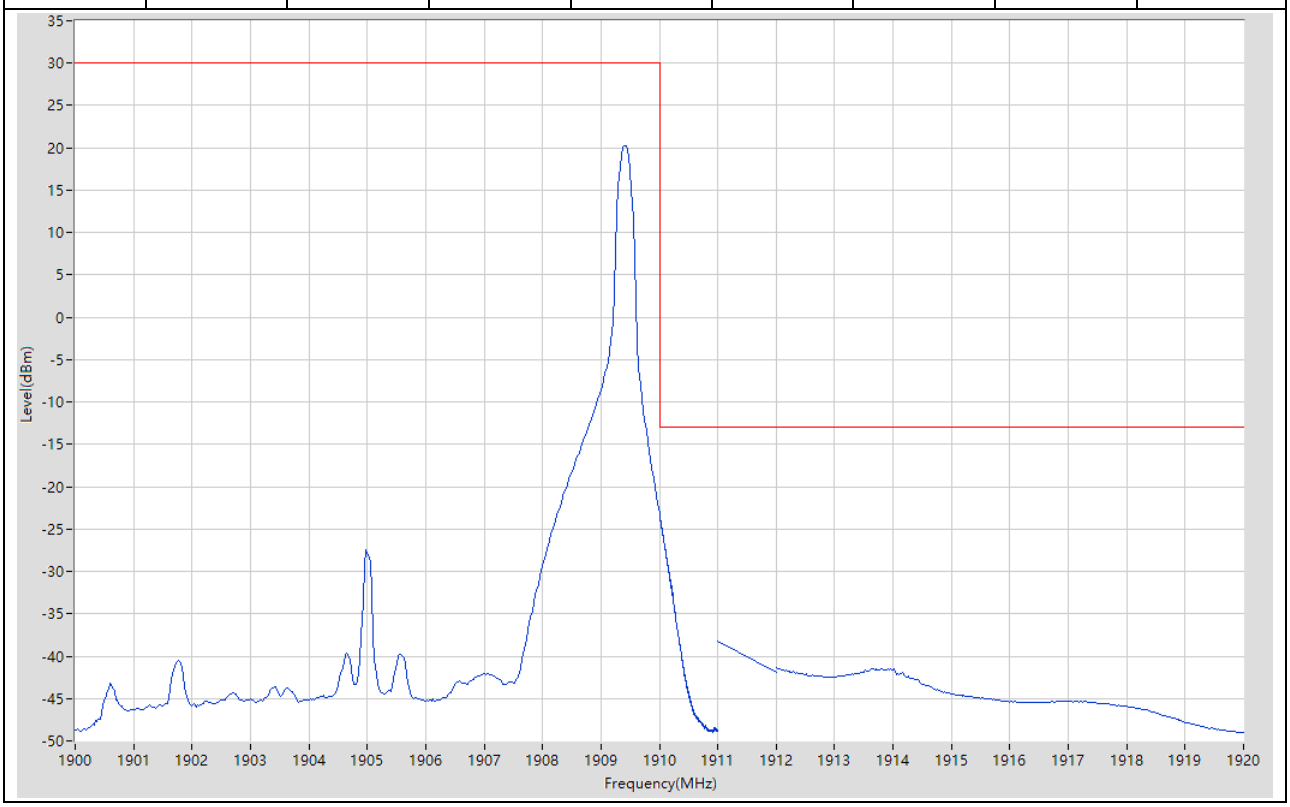
## 8.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1902.45 | 3.9 | 30 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910.003 | -29.87 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -21.74 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -22.44 | -13 | Pass | 401 |



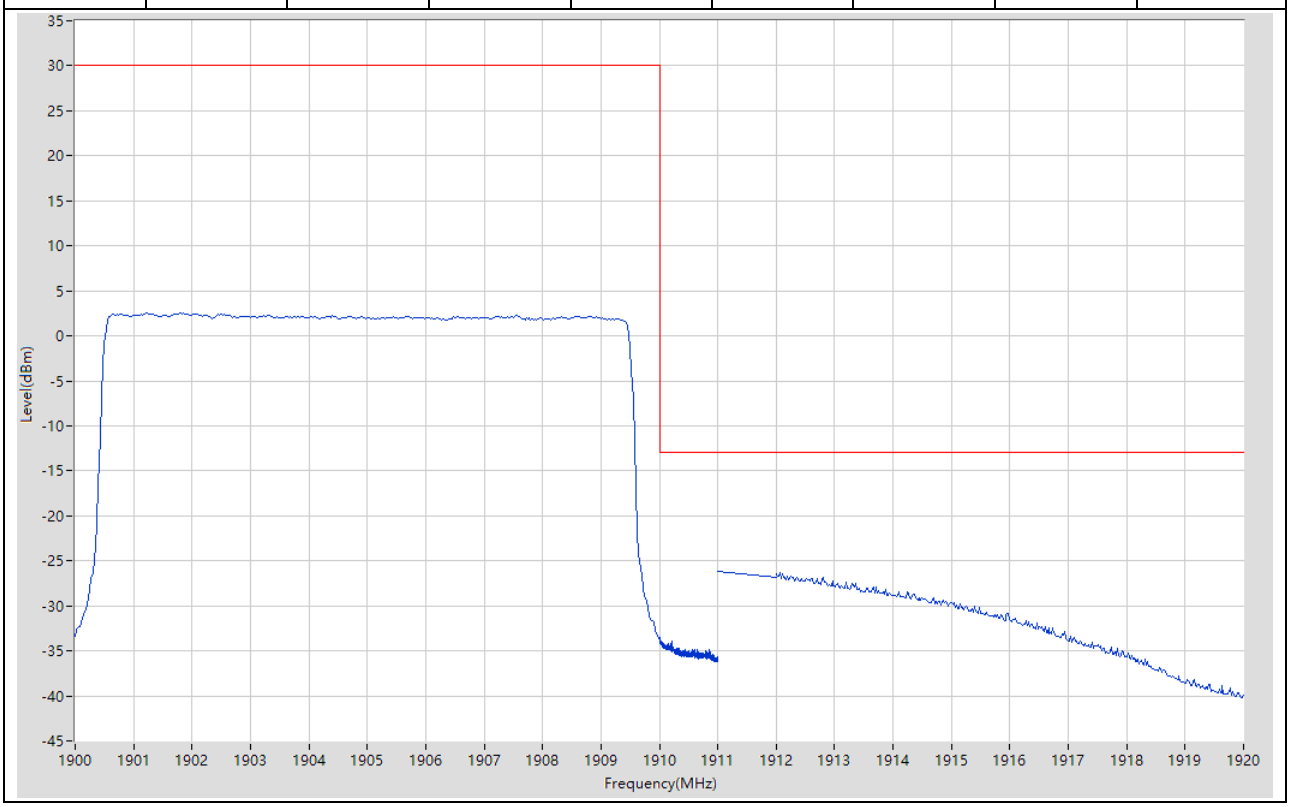
## 8.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1909.4 | 20.2 | 30 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910 | -23.22 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -38.24 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -41.37 | -13 | Pass | 401 |



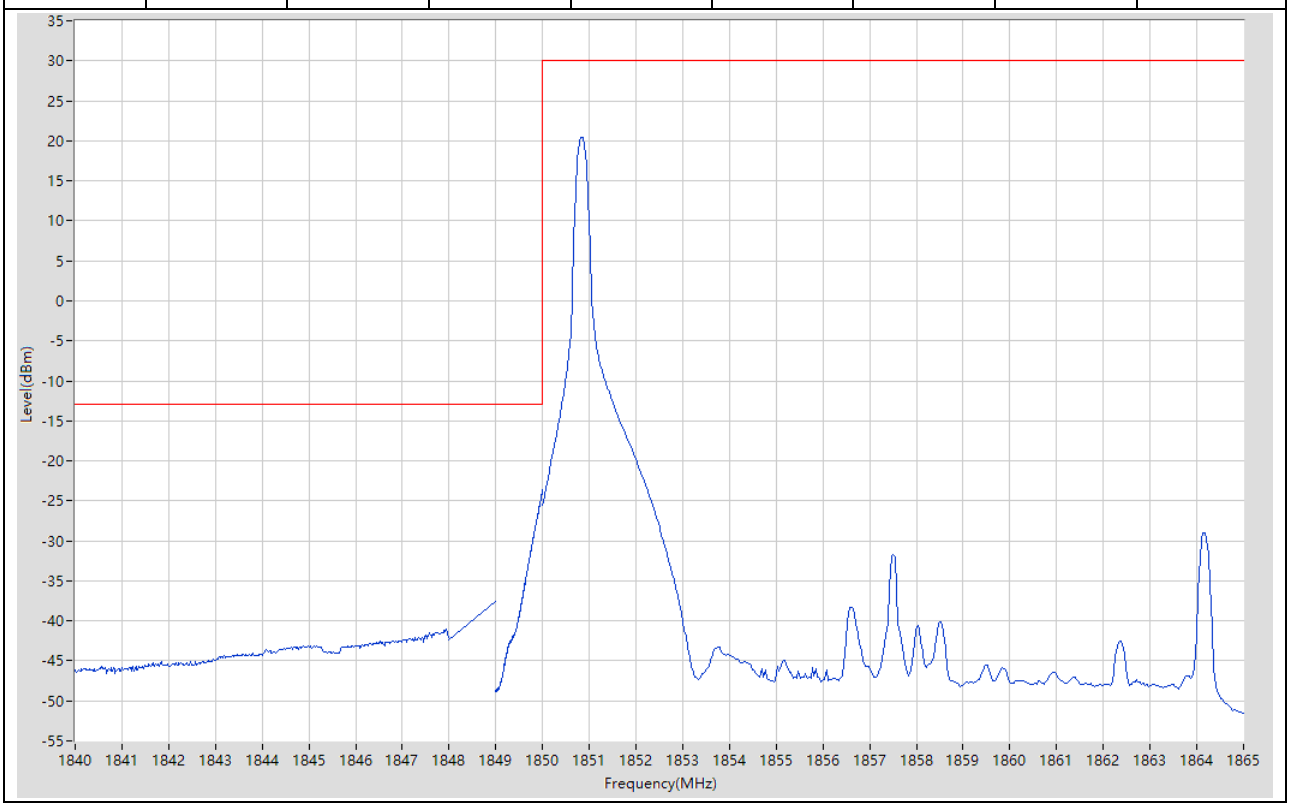
## 8.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1901.225 | 2.56 | 30 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910.005 | -33.53 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -26.13 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.06 | -26.31 | -13 | Pass | 401 |



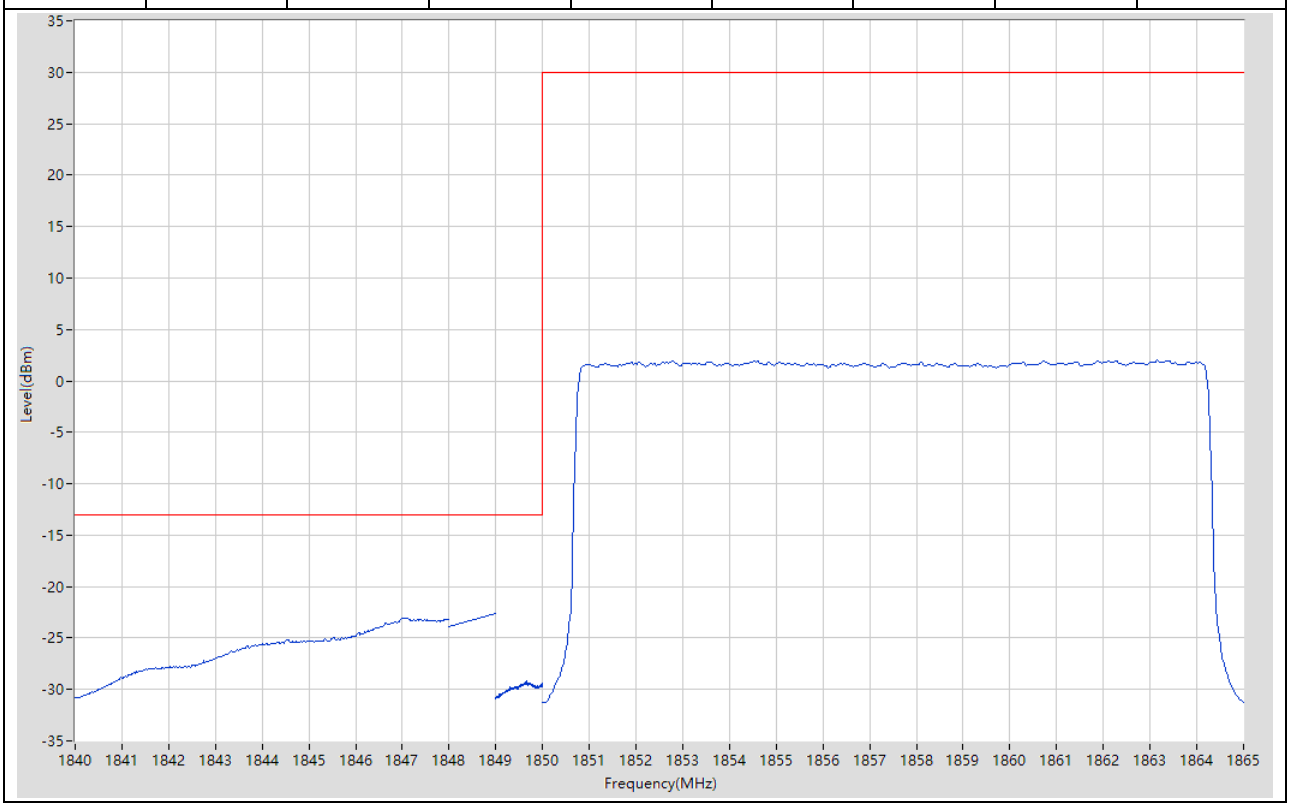
## 8.33. LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.94 | -41.05 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -37.52 | -13 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1850 | -23.62 | -13 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1850.825 | 20.48 | 30 | Pass | 401 |



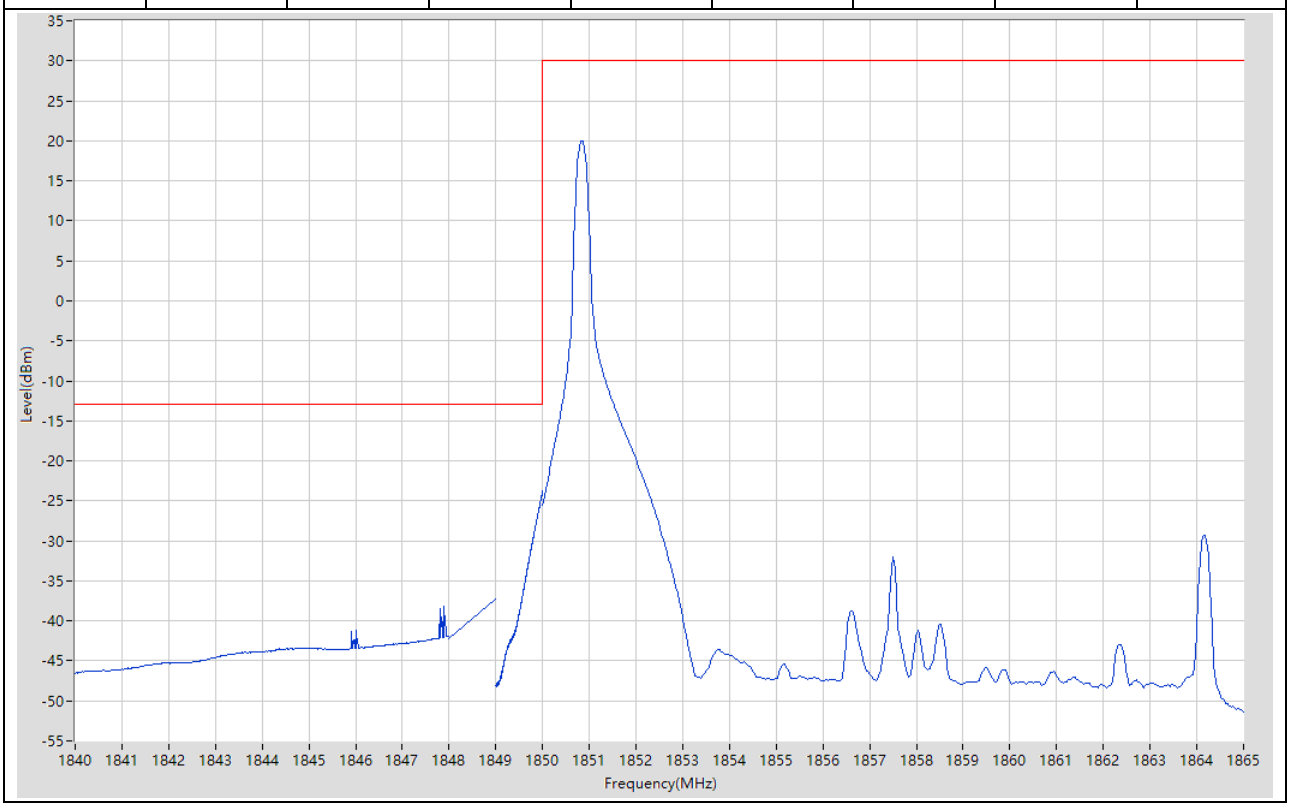
## 8.34. LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.08 | -23.03 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -22.61 | -13 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1849.668 | -29.18 | -13 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1863.163 | 2.03 | 30 | Pass | 401 |



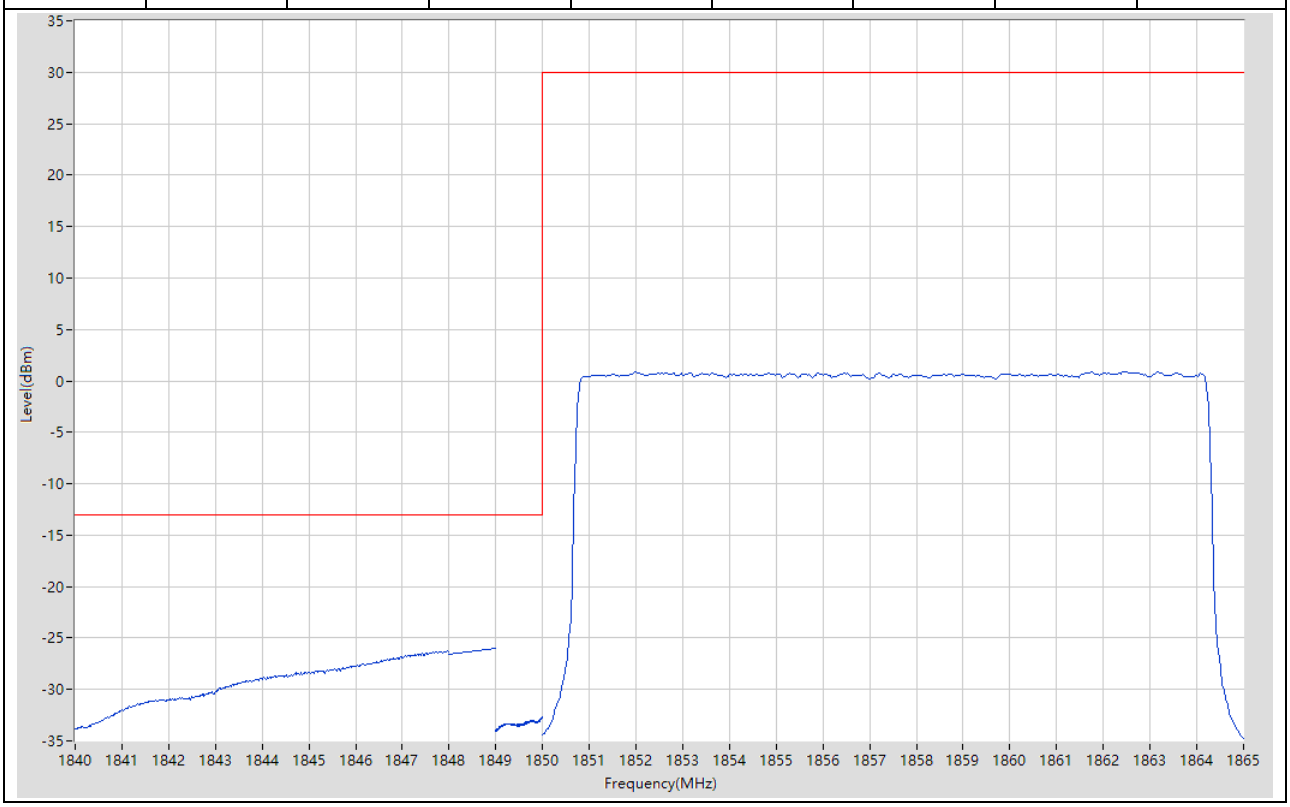
## 8.35. LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.88 | -38.22 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -37.21 | -13 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1850 | -23.72 | -13 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1850.863 | 19.95 | 30 | Pass | 401 |



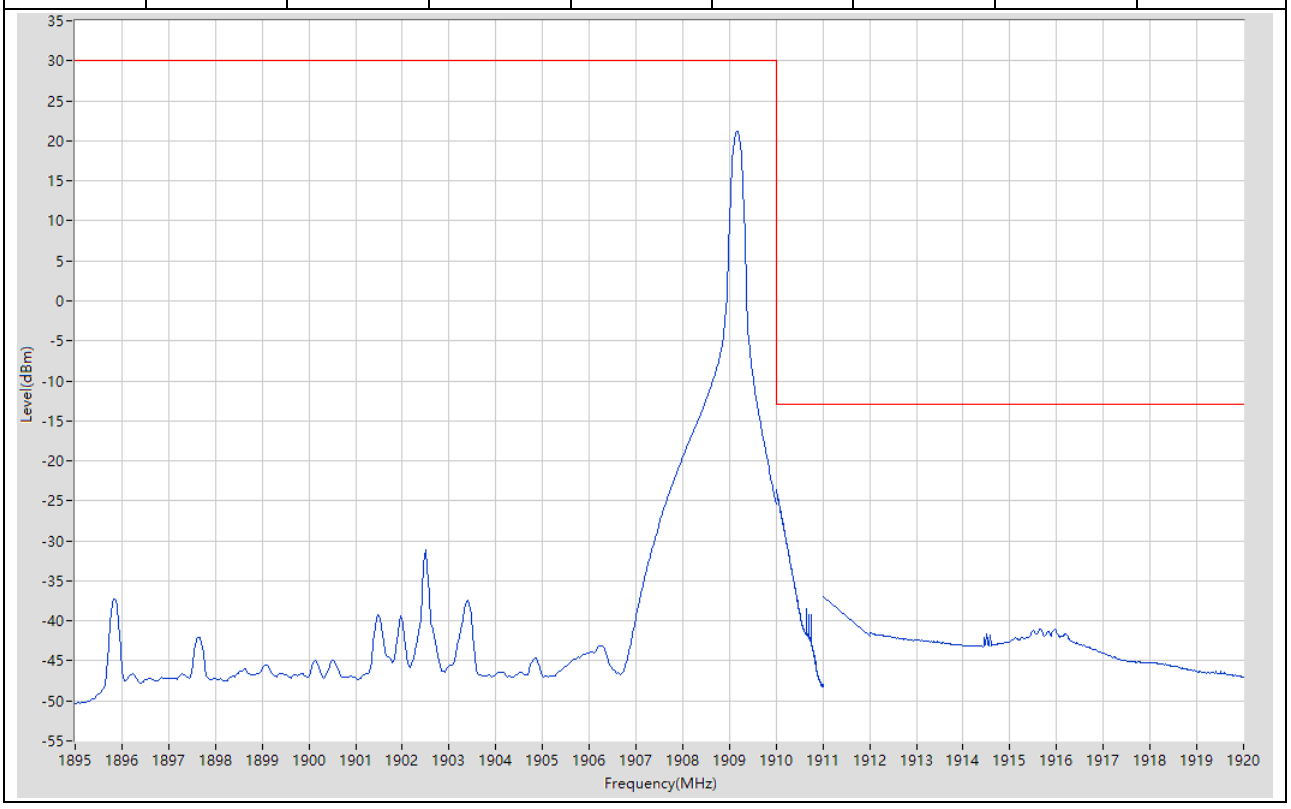
## 8.36. LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.96 | -26.28 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -26.01 | -13 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1849.998 | -32.63 | -13 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1861.738 | 0.89 | 30 | Pass | 401 |



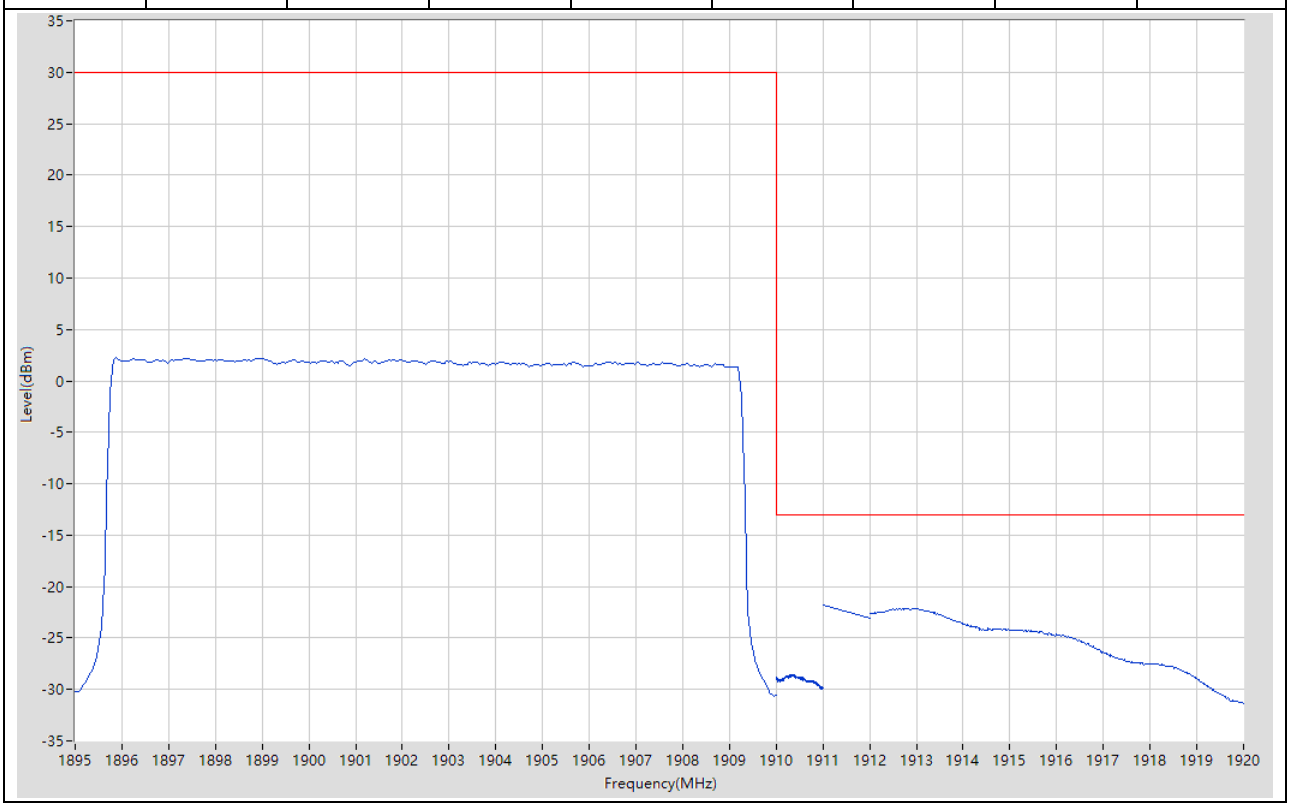
## 8.37. LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1909.175 | 21.14 | 30 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910 | -23.6 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -36.95 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1915.64 | -40.98 | -13 | Pass | 401 |



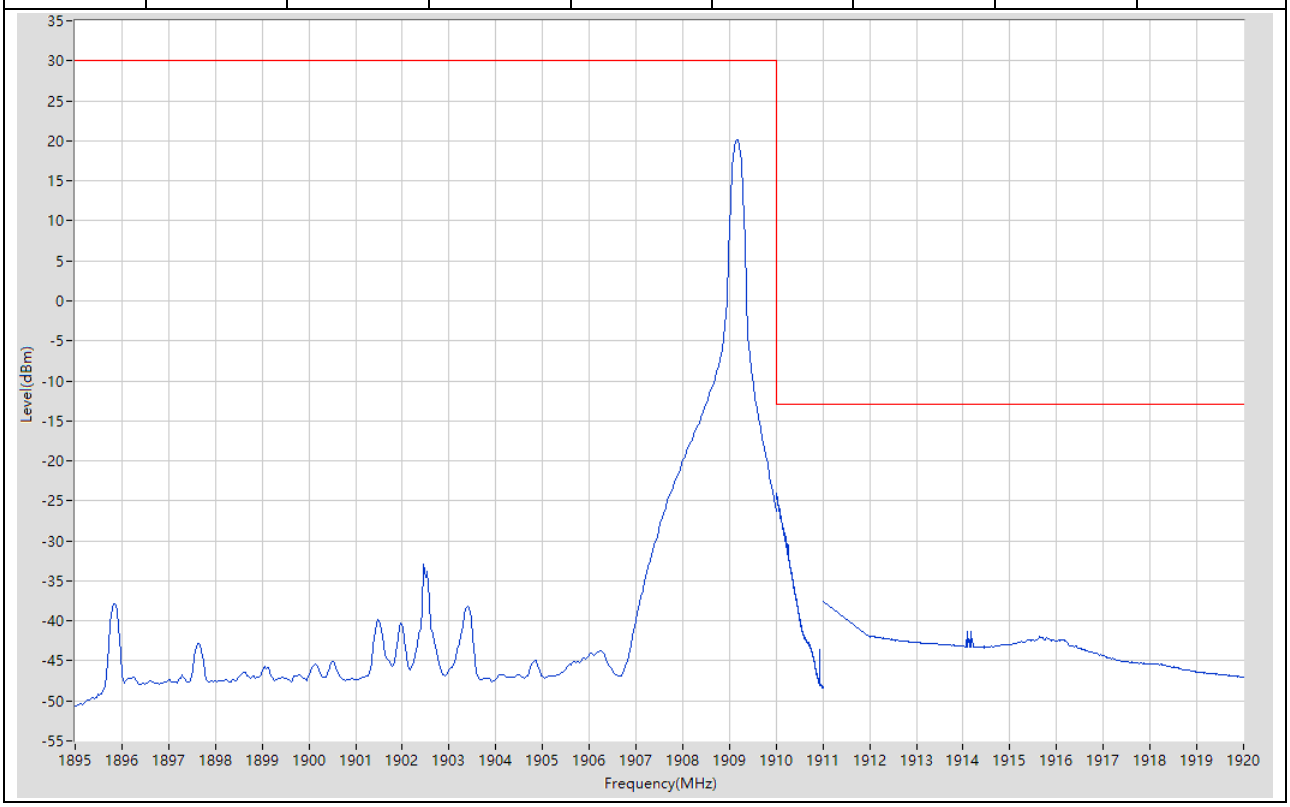
## 8.38. LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1895.863 | 2.23 | 30 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910.3 | -28.52 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -21.8 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.72 | -22.11 | -13 | Pass | 401 |



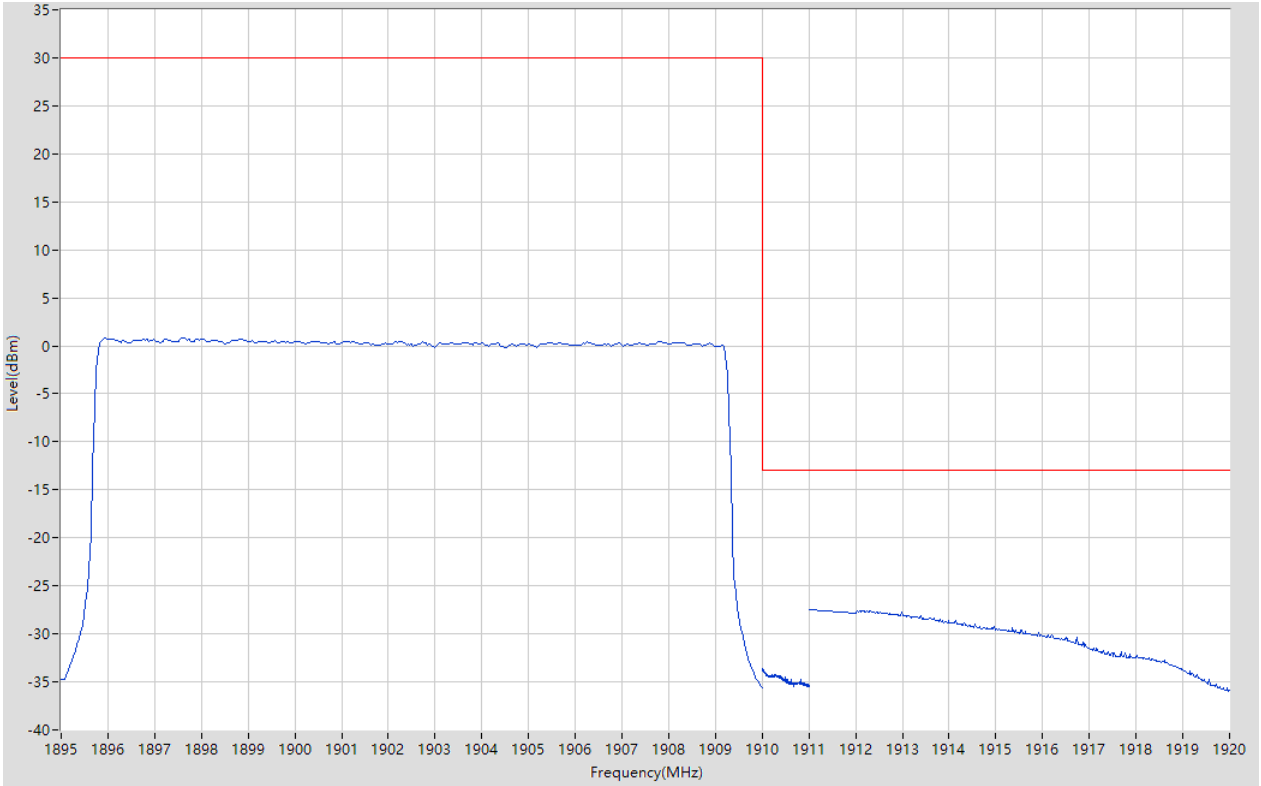
## 8.39. LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1909.175 | 20.13 | 30 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910 | -23.97 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -37.5 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1914.08 | -41.27 | -13 | Pass | 401 |



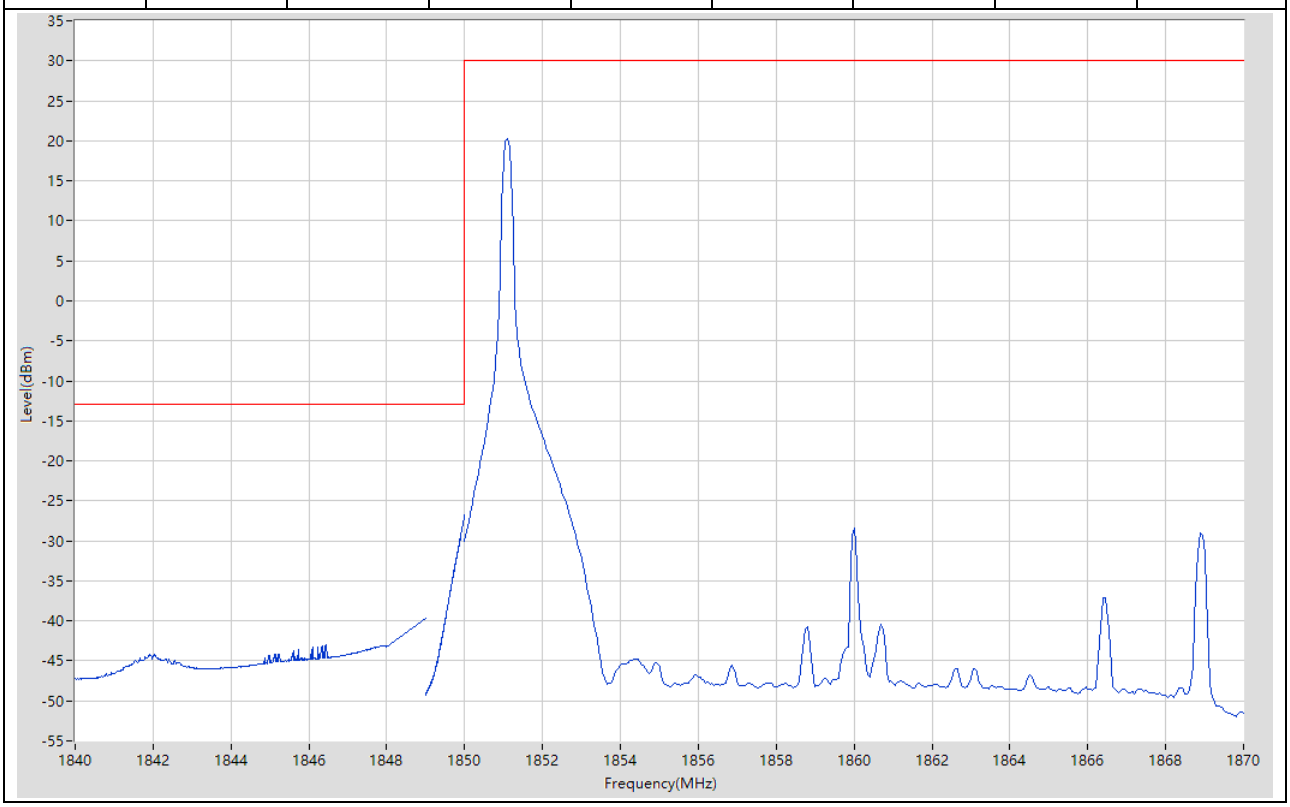
## 8.40. LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1897.625 | 0.83 | 30 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910 | -33.67 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -27.5 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.04 | -27.57 | -13 | Pass | 401 |



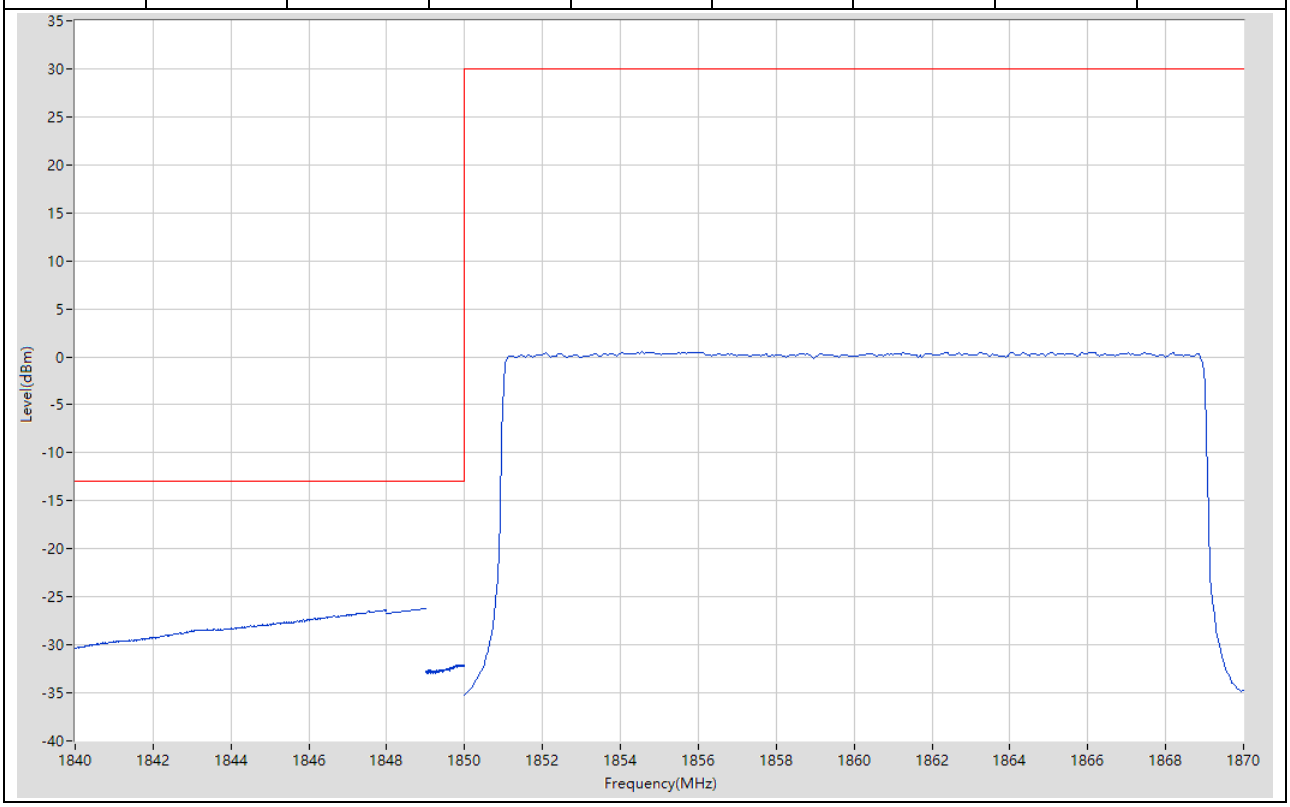
## 8.41. LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1846.44 | -43.05 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -39.7 | -13 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1849.998 | -26.77 | -13 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1851.1 | 20.32 | 30 | Pass | 401 |



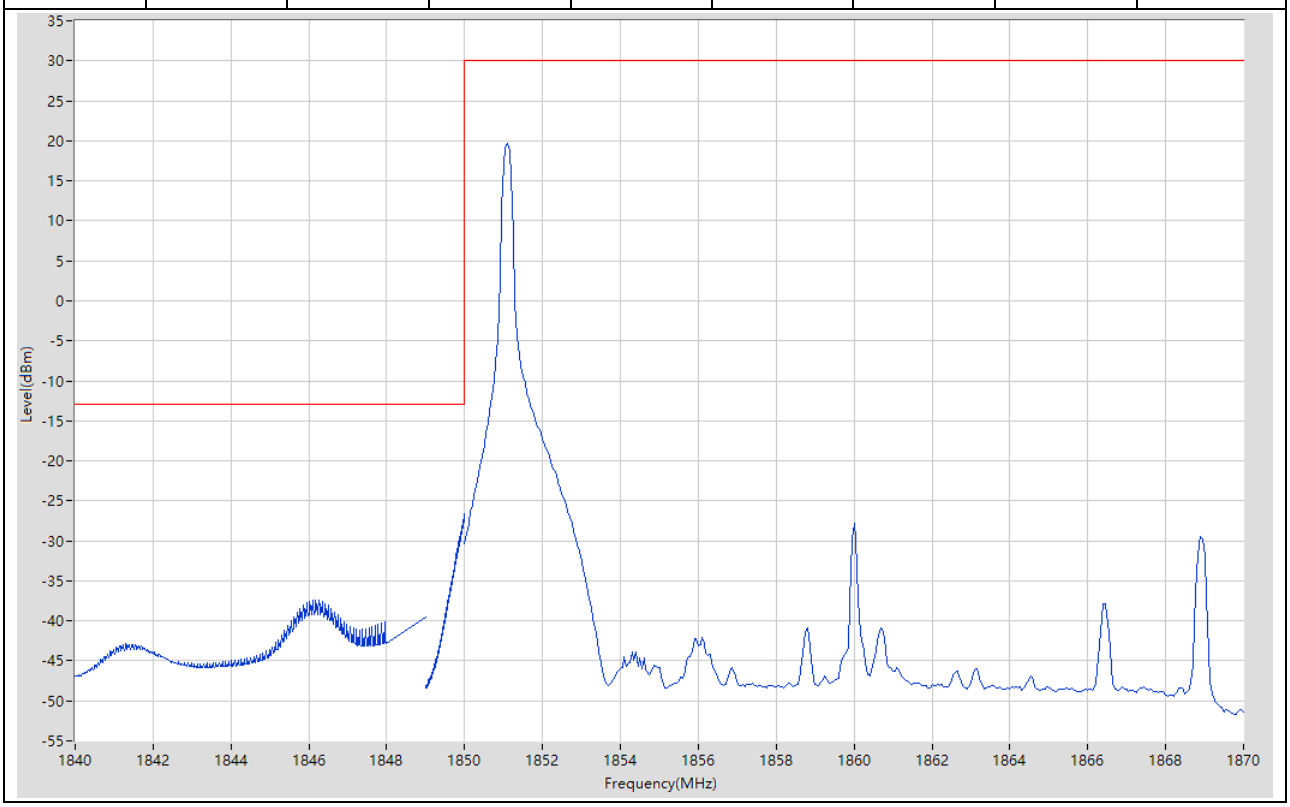
## 8.42. LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -26.35 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -26.22 | -13 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1849.975 | -32.06 | -13 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1854.55 | 0.53 | 30 | Pass | 401 |



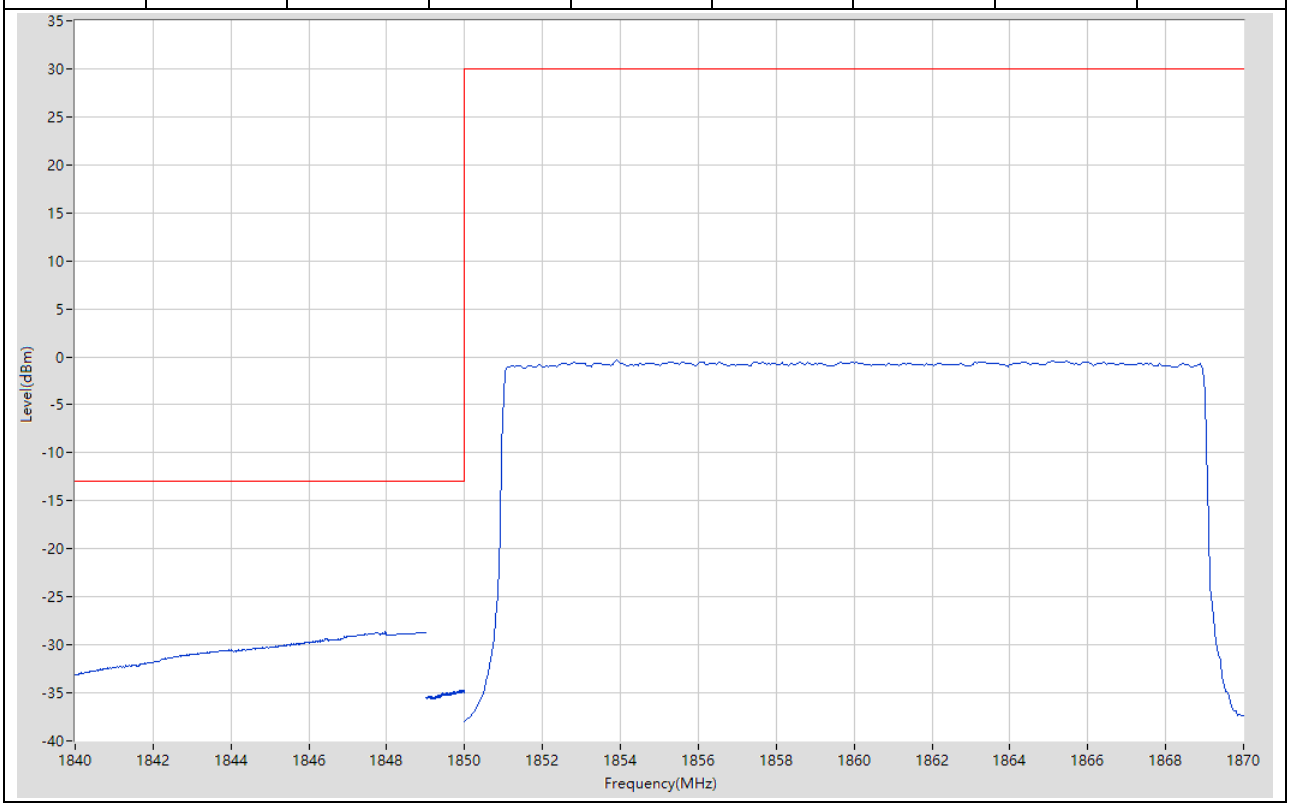
## 8.43. LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1846.1 | -37.41 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -39.56 | -13 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1850 | -26.68 | -13 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1851.1 | 19.6 | 30 | Pass | 401 |



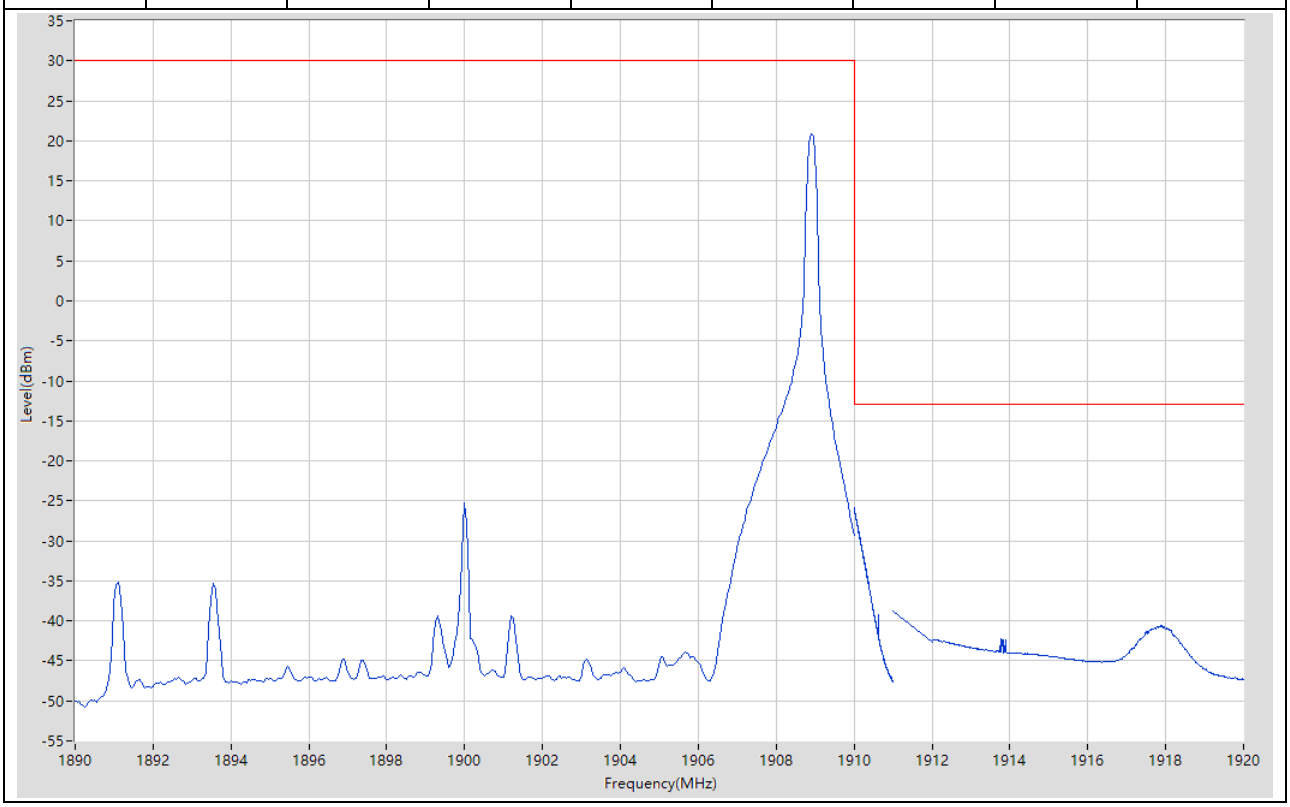
## 8.44. LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.96 | -28.59 | -13 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -28.73 | -13 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1849.995 | -34.71 | -13 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1853.9 | -0.35 | 30 | Pass | 401 |



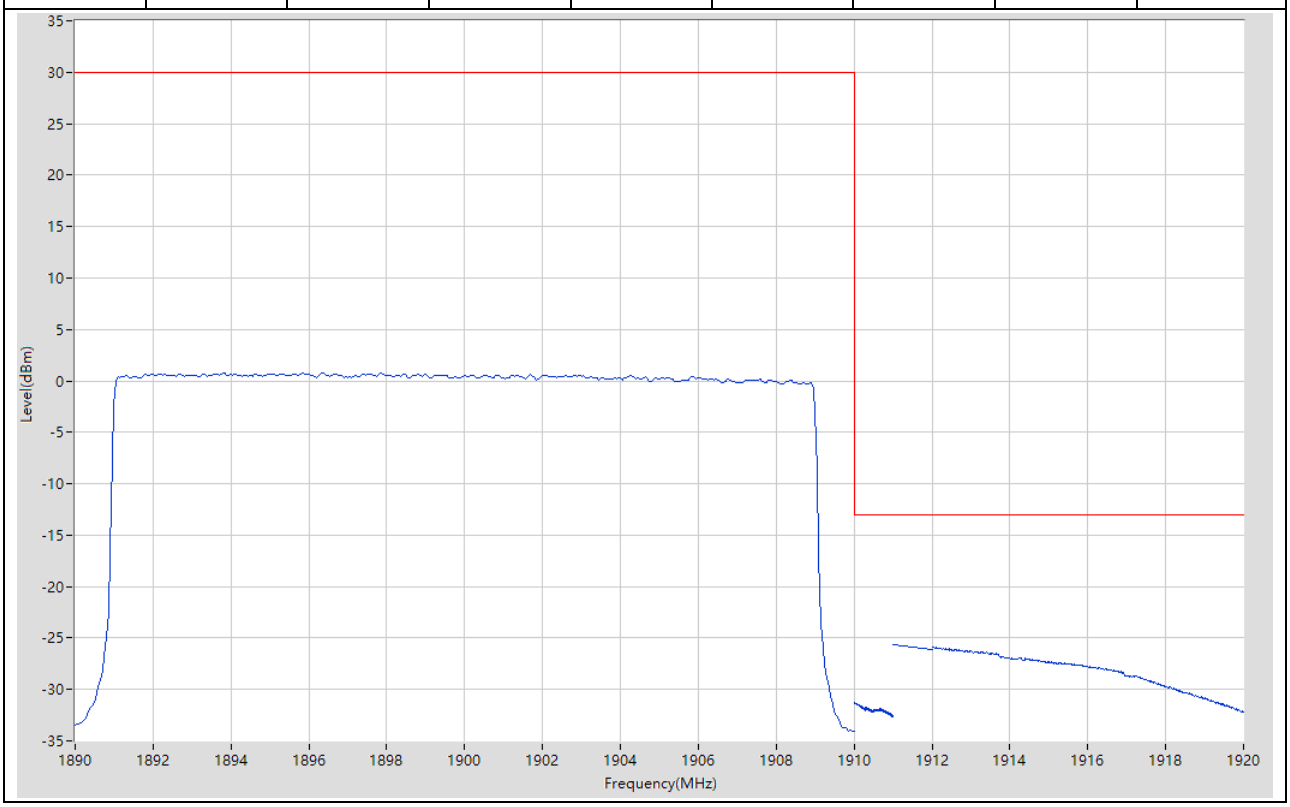
## 8.45. LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.1 | RMS | 1908.9 | 20.89 | 30 | Pass | 401 |
| 1910 | 1911 | 0.2 | RMS | 1910.005 | -25.91 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -38.82 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1917.9 | -40.58 | -13 | Pass | 401 |



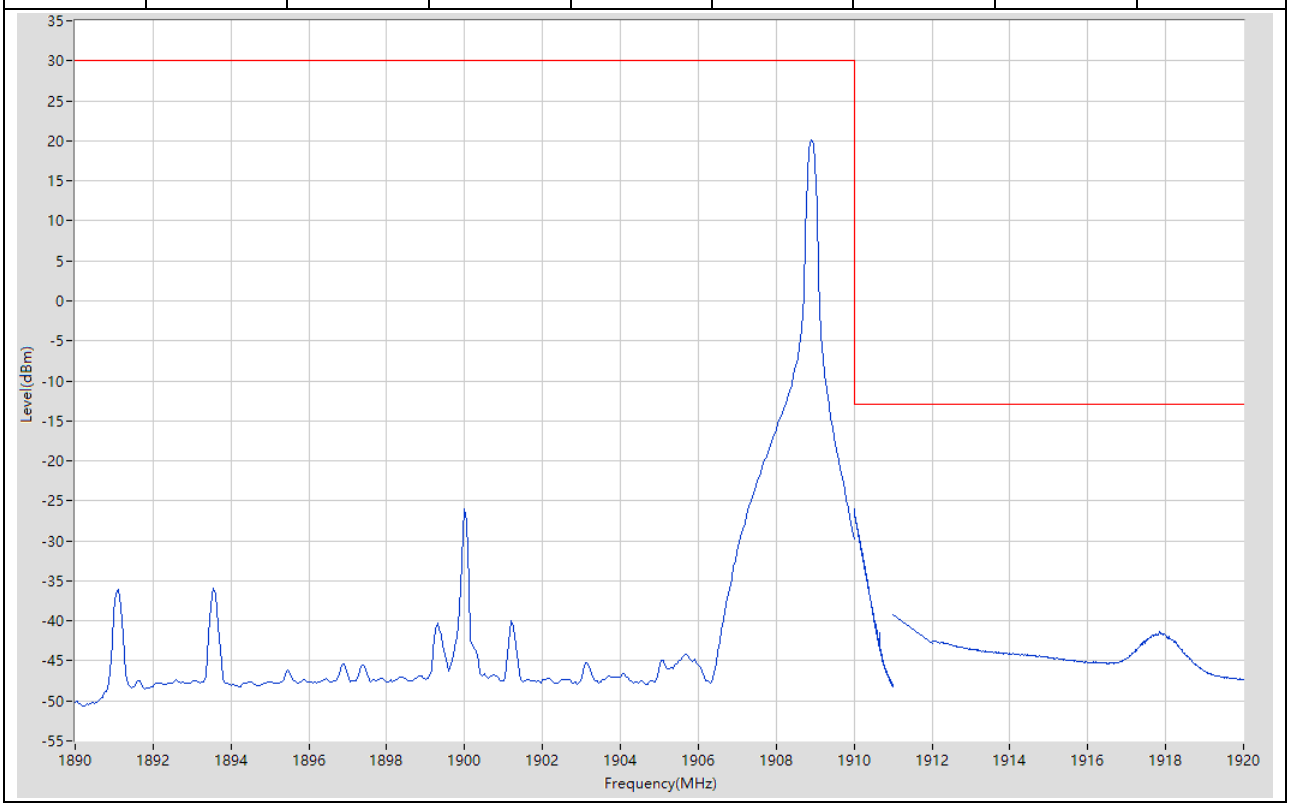
## 8.46. LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.1 | RMS | 1897.85 | 0.74 | 30 | Pass | 401 |
| 1910 | 1911 | 0.2 | RMS | 1910 | -31.26 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -25.63 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.02 | -25.86 | -13 | Pass | 401 |



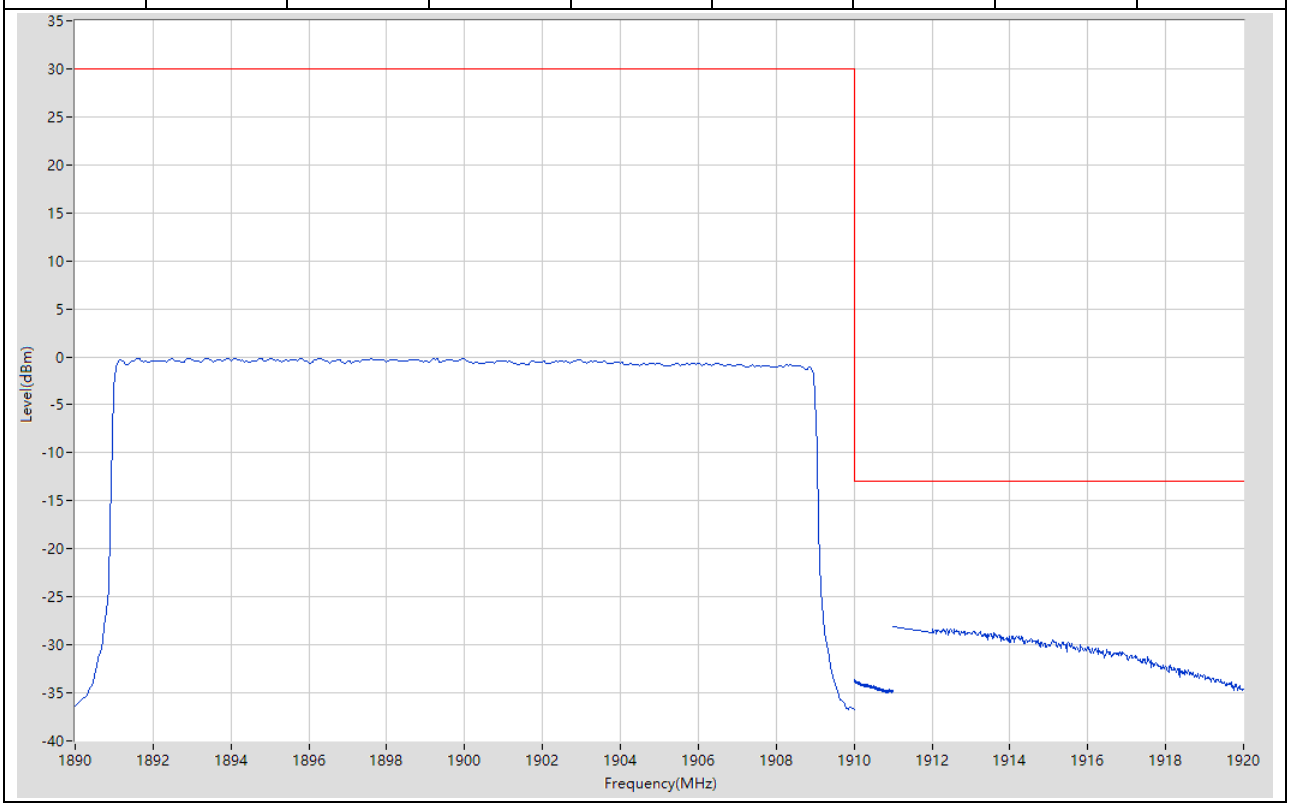
## 8.47. LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.1 | RMS | 1908.9 | 20.1 | 30 | Pass | 401 |
| 1910 | 1911 | 0.2 | RMS | 1910.003 | -26.01 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.23 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1917.84 | -41.38 | -13 | Pass | 401 |



## 8.48. LTE Band Edge_Part22-24-27(NTNV)(Subtest:48, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

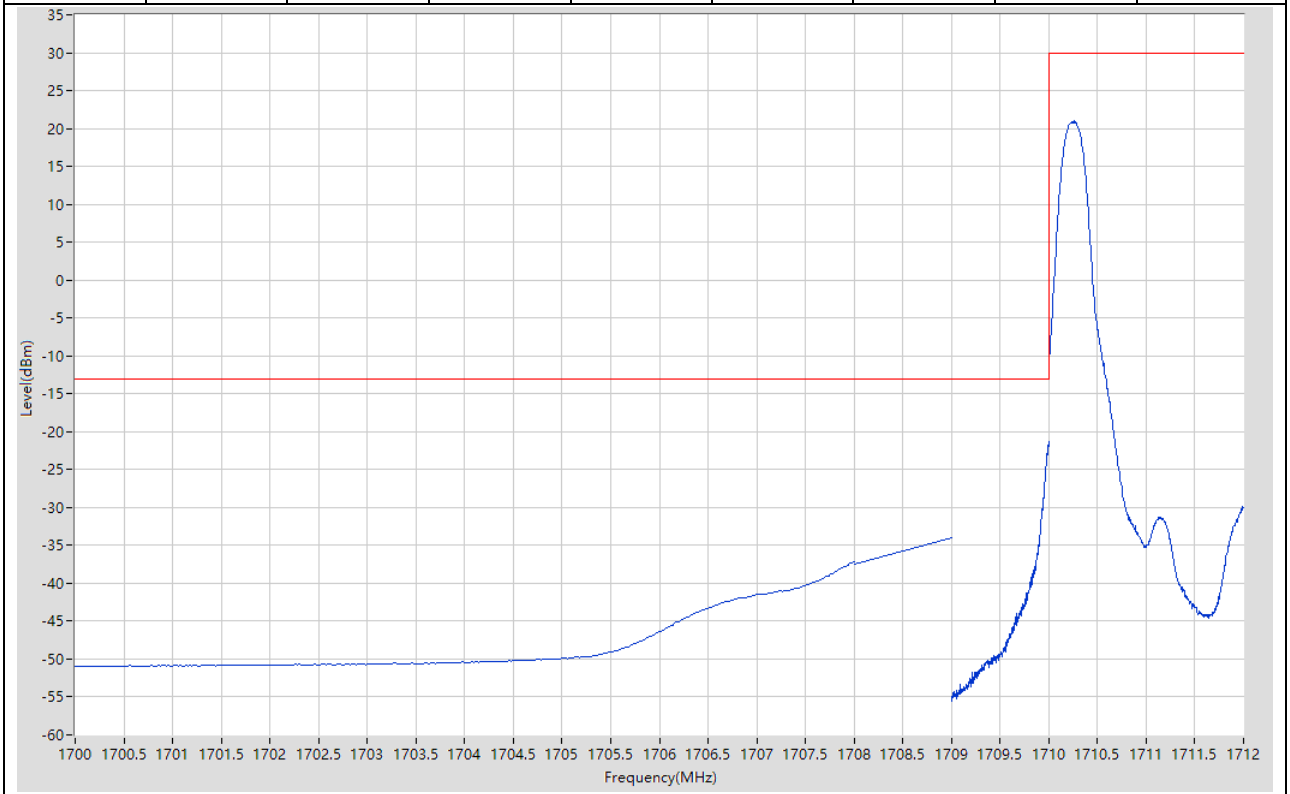
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.1 | RMS | 1894.8 | -0.15 | 30 | Pass | 401 |
| 1910 | 1911 | 0.2 | RMS | 1910.005 | -33.67 | -13 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -28.13 | -13 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.38 | -28.31 | -13 | Pass | 401 |



# 9. LTE_Band4

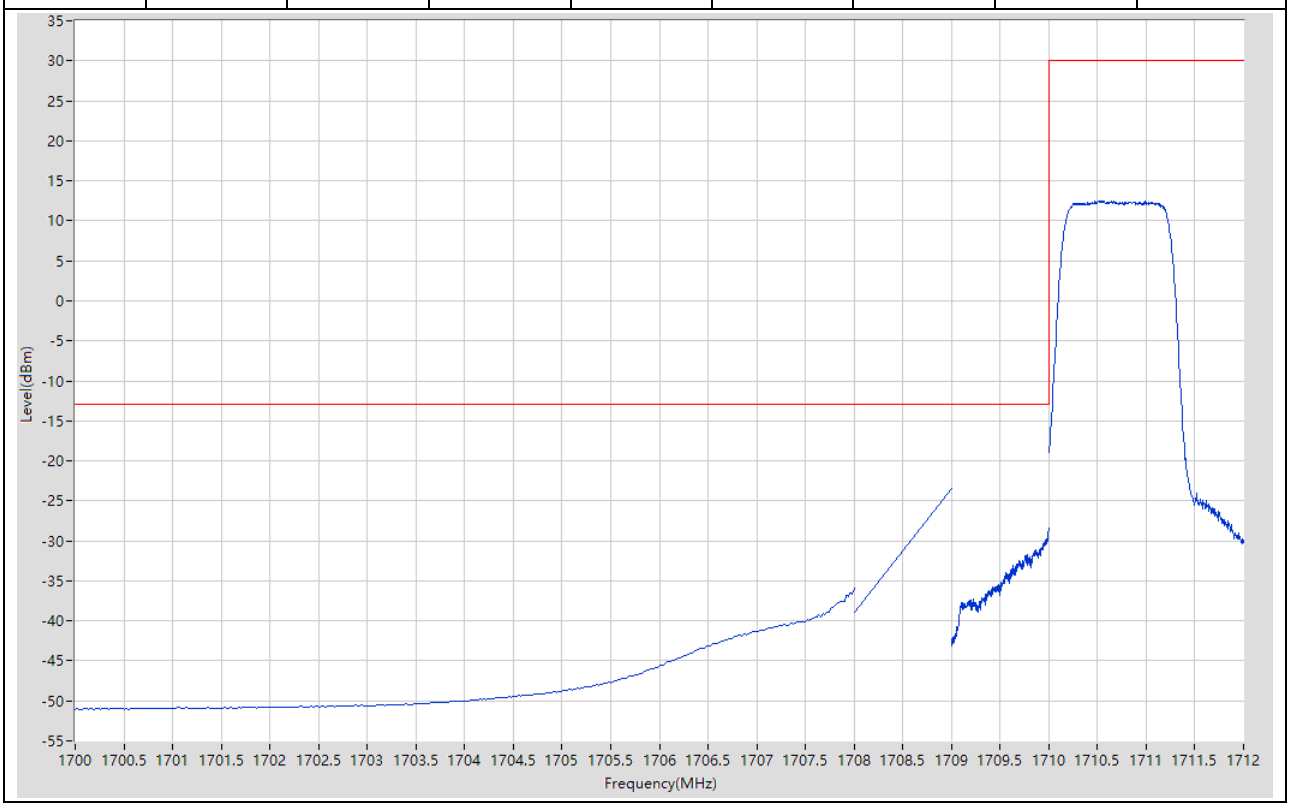
## 9.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -37.17 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -34.04 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -21.31 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.26 | 20.97 | 30 | Pass | 401 |



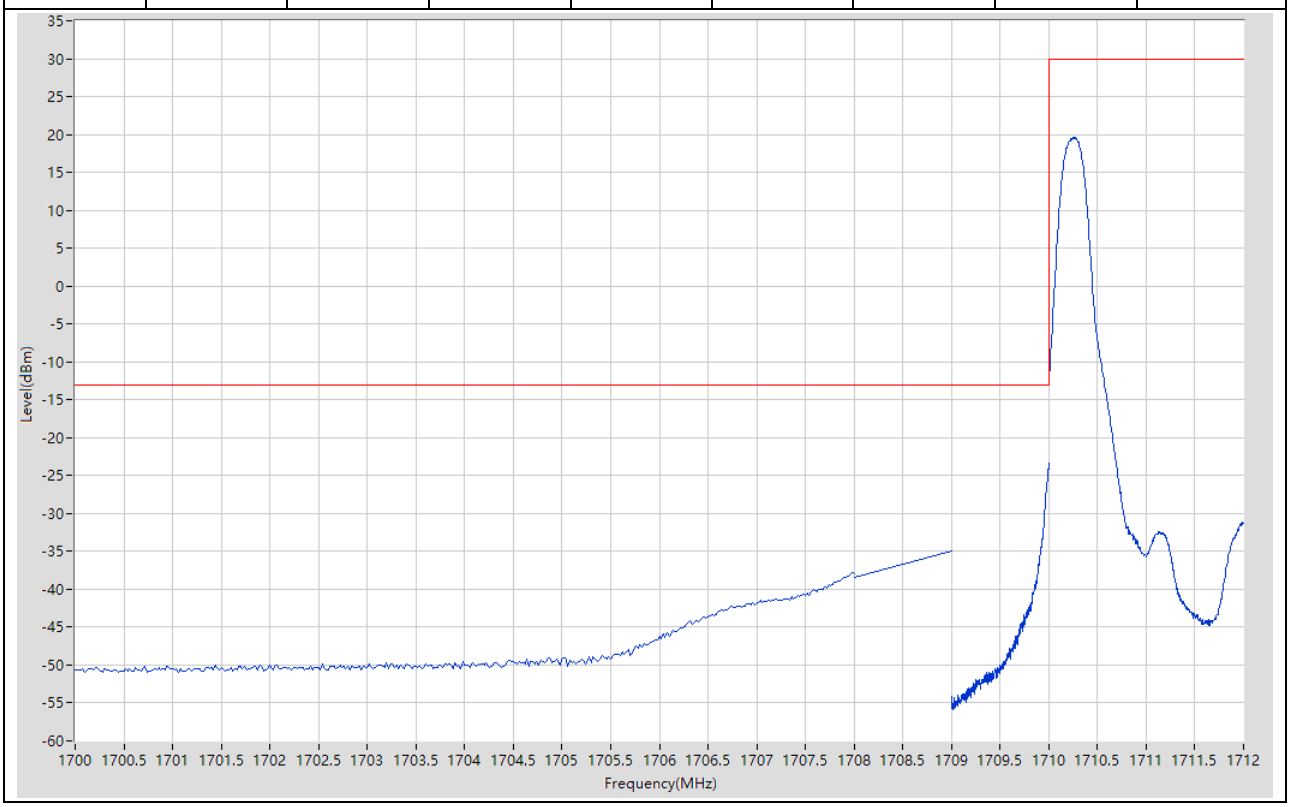
## 9.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -35.91 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -23.38 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -28.38 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.515 | 12.52 | 30 | Pass | 401 |



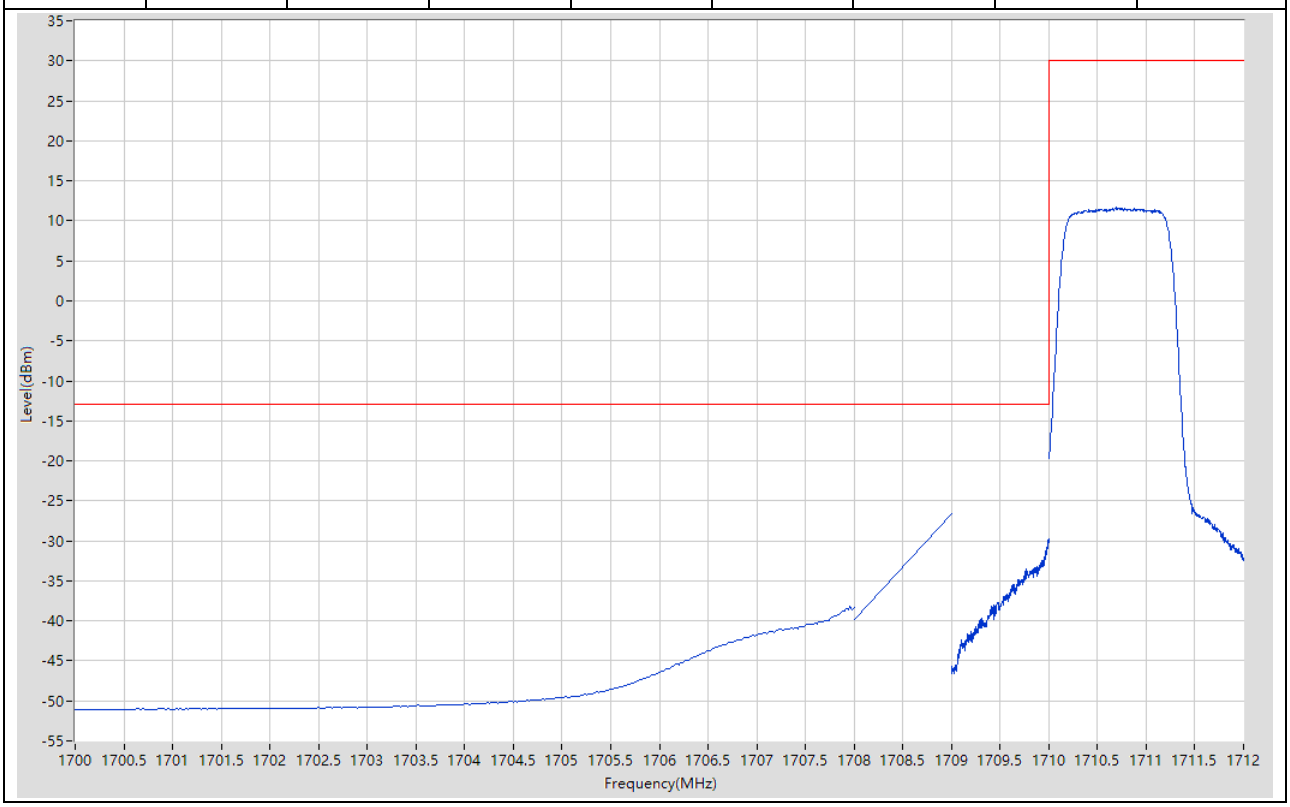
## 9.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -37.83 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -34.97 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -23.3 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.255 | 19.63 | 30 | Pass | 401 |



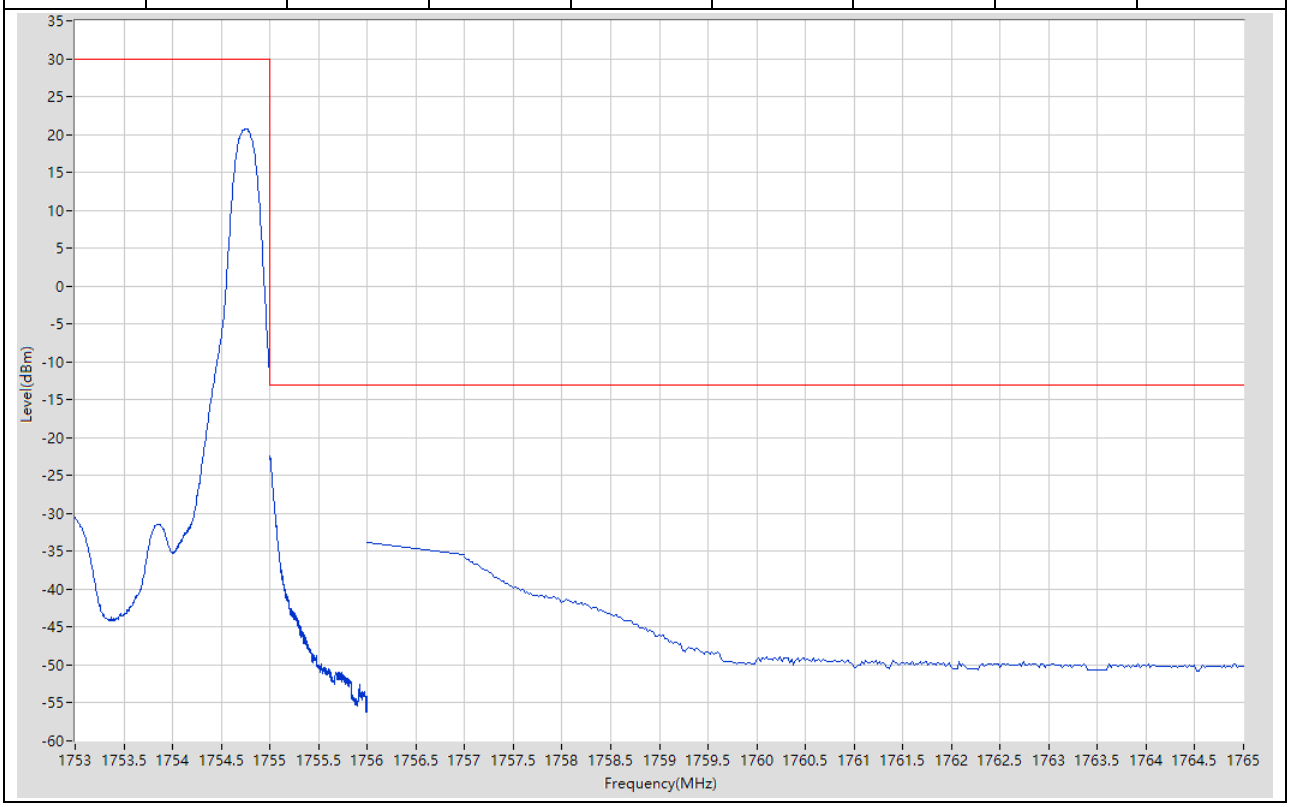
## 9.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.96 | -38.12 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -26.61 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -29.79 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.695 | 11.65 | 30 | Pass | 401 |



## 9.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1753 | 1755 | 0.1 | RMS | 1754.75 | 20.77 | 30 | Pass | 401 |
| 1755 | 1756 | 0.02 | RMS | 1755 | -22.38 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -33.77 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -35.72 | -13 | Pass | 401 |



## 9.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

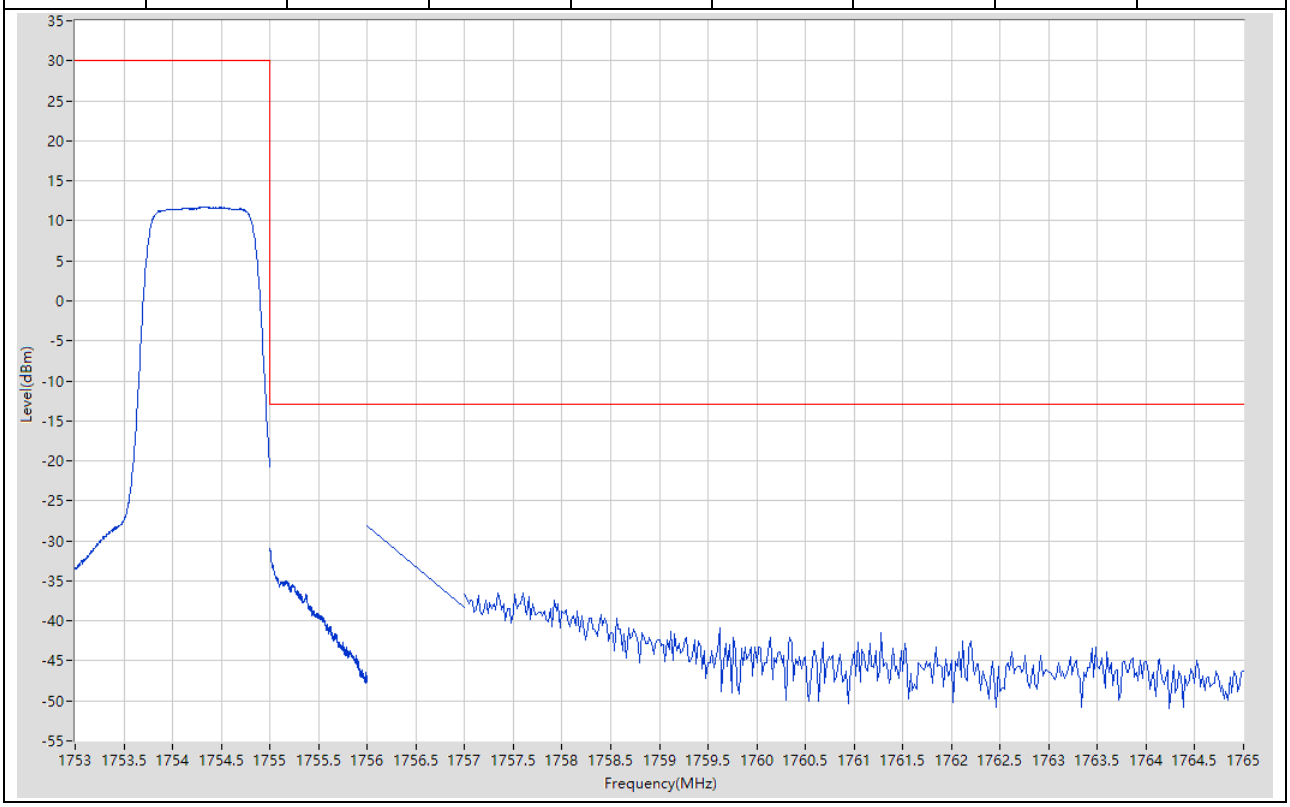
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1753 | 1755 | 0.1 | RMS | 1754.285 | 12.13 | 30 | Pass | 401 |
| 1755 | 1756 | 0.02 | RMS | 1755 | -30.48 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -27.79 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -37.91 | -13 | Pass | 401 |

## 9.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1753 | 1755 | 0.1 | RMS | 1754.745 | 19.43 | 30 | Pass | 401 |
| 1755 | 1756 | 0.02 | RMS | 1755 | -24.8 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -35.26 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -36.91 | -13 | Pass | 401 |

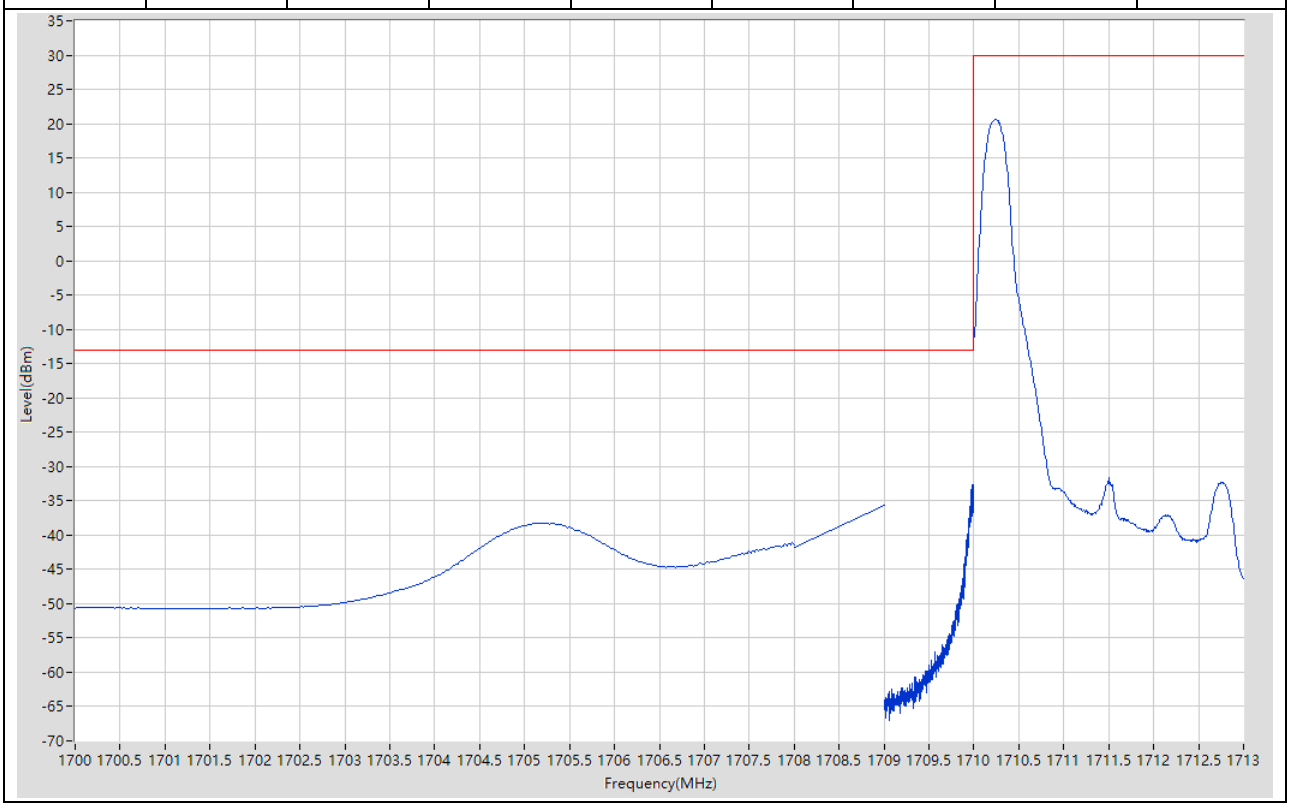
## 9.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1753 | 1755 | 0.1 | RMS | 1754.32 | 11.78 | 30 | Pass | 401 |
| 1755 | 1756 | 0.02 | RMS | 1755 | -30.97 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -28.16 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.6 | -36.5 | -13 | Pass | 401 |



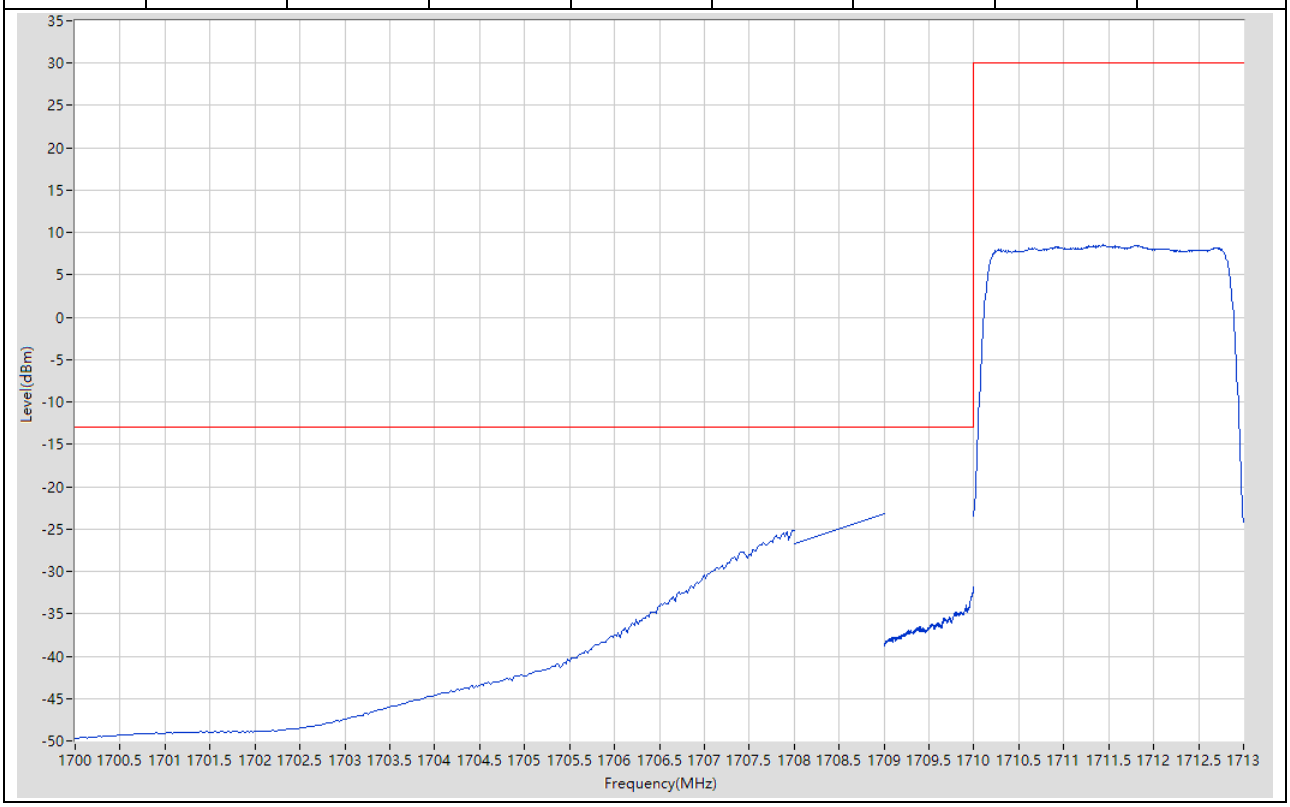
## 9.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1705.14 | -38.25 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -35.6 | -13 | Pass | 2 |
| 1709 | 1710 | 0.002 | RMS | 1709.986 | -32.64 | -13 | Pass | 501 |
| 1710 | 1713 | 0.1 | RMS | 1710.233 | 20.57 | 30 | Pass | 401 |



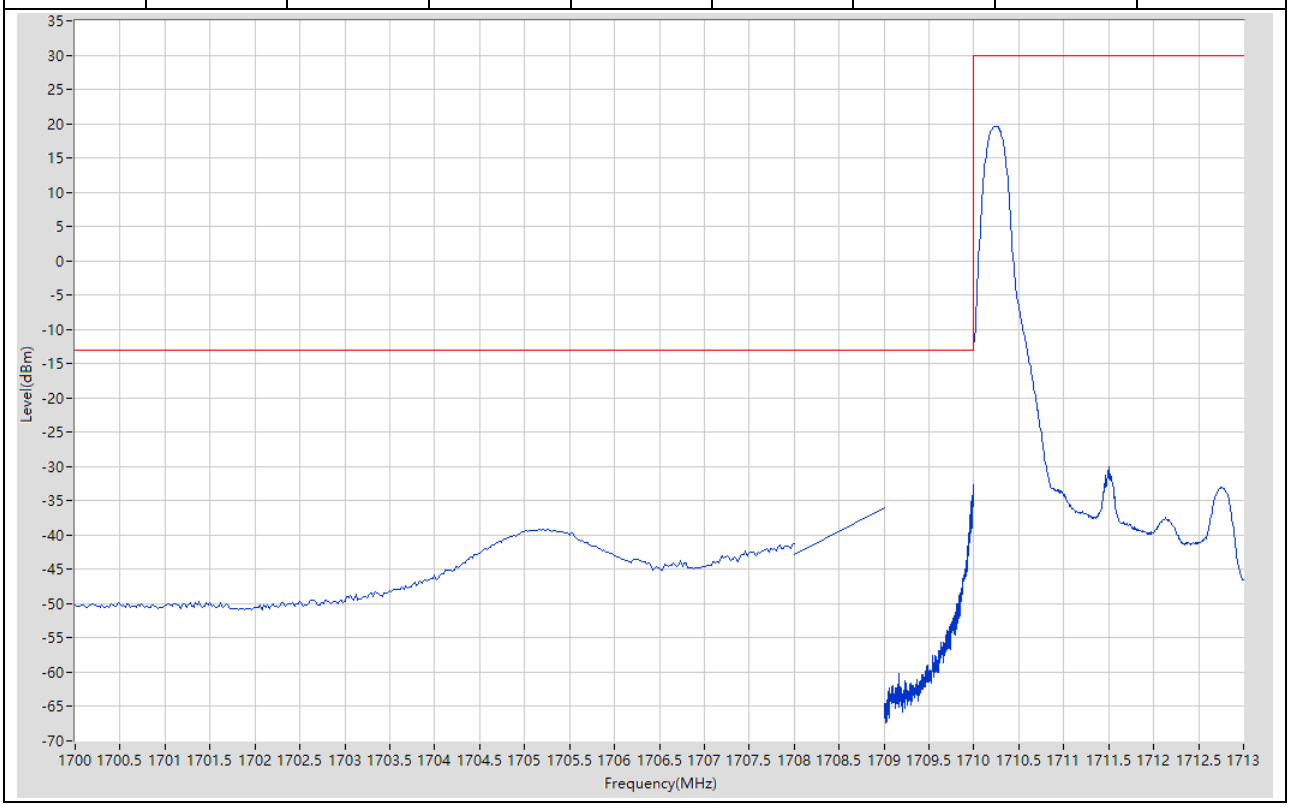
## 9.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -25.13 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -23.12 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -31.91 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1711.433 | 8.55 | 30 | Pass | 401 |



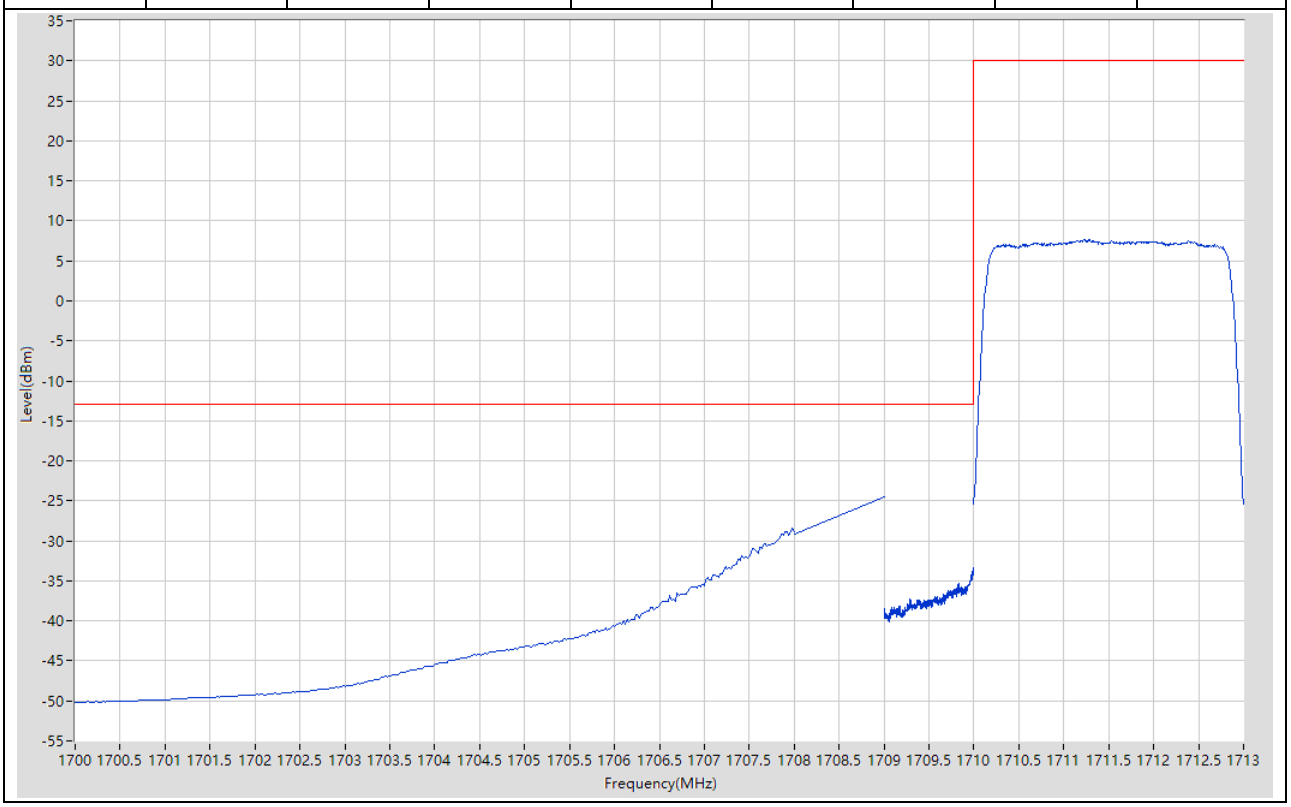
## 9.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1705.2 | -39.14 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -35.95 | -13 | Pass | 2 |
| 1709 | 1710 | 0.002 | RMS | 1710 | -32.62 | -13 | Pass | 501 |
| 1710 | 1713 | 0.1 | RMS | 1710.24 | 19.66 | 30 | Pass | 401 |



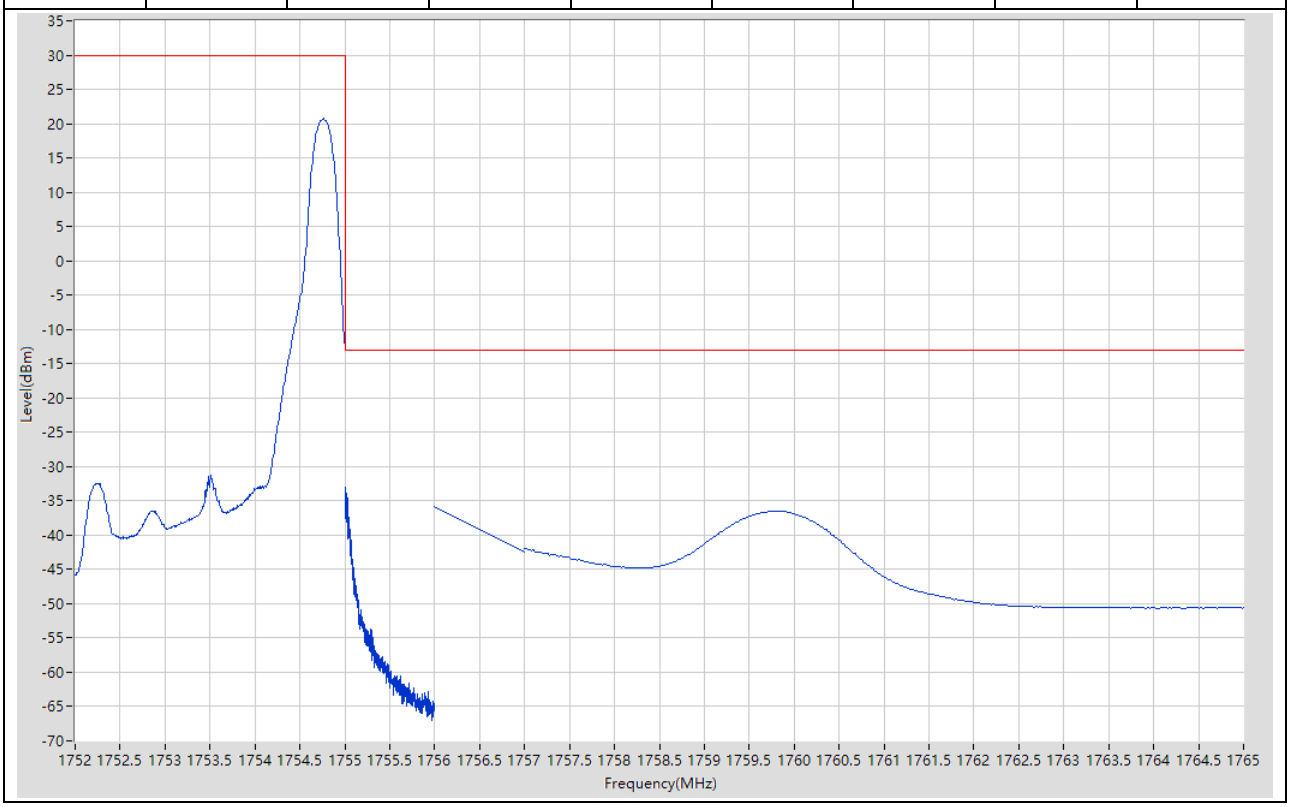
## 9.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -28.46 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -24.46 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -33.39 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1711.23 | 7.65 | 30 | Pass | 401 |



## 9.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.1 | RMS | 1754.76 | 20.75 | 30 | Pass | 401 |
| 1755 | 1756 | 0.002 | RMS | 1755.002 | -32.96 | -13 | Pass | 501 |
| 1756 | 1757 | 1 | RMS | 1756 | -35.82 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1759.8 | -36.47 | -13 | Pass | 401 |

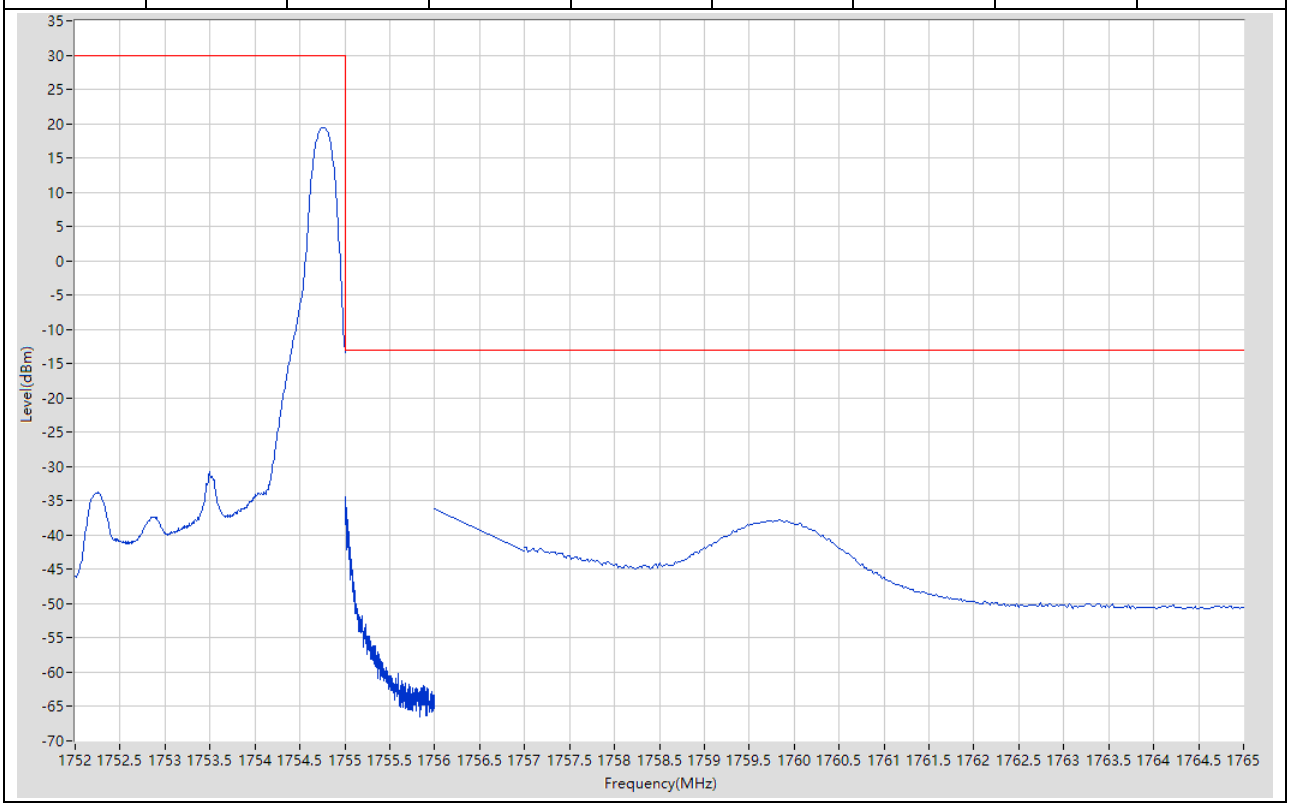


## 9.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.1 | RMS | 1753.08 | 8.33 | 30 | Pass | 401 |
| 1755 | 1756 | 0.03 | RMS | 1755.003 | -33.64 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -24.75 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -28.58 | -13 | Pass | 401 |

## 9.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.1 | RMS | 1754.753 | 19.45 | 30 | Pass | 401 |
| 1755 | 1756 | 0.002 | RMS | 1755 | -34.49 | -13 | Pass | 501 |
| 1756 | 1757 | 1 | RMS | 1756 | -36.22 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1759.84 | -37.79 | -13 | Pass | 401 |

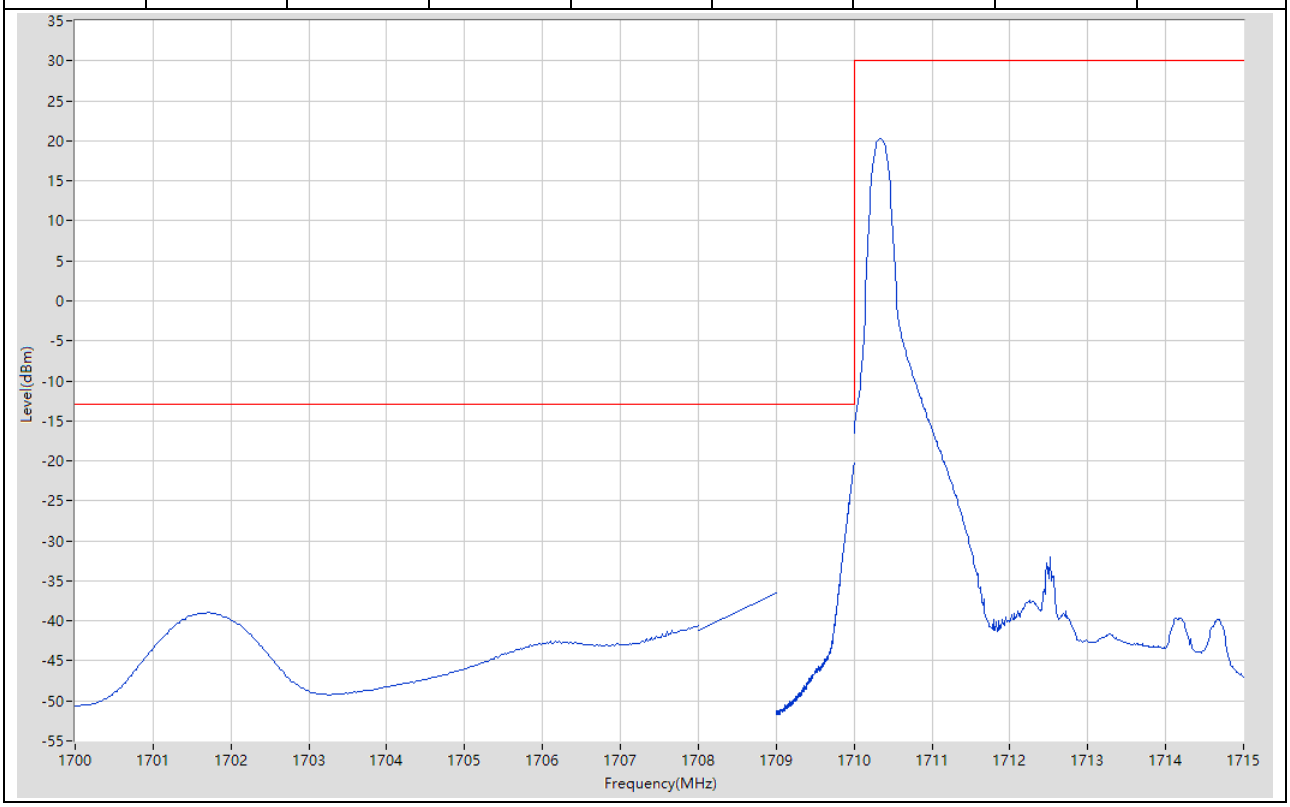


## 9.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.1 | RMS | 1753.395 | 7.17 | 30 | Pass | 401 |
| 1755 | 1756 | 0.03 | RMS | 1755 | -34.75 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -26.18 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.02 | -30.25 | -13 | Pass | 401 |

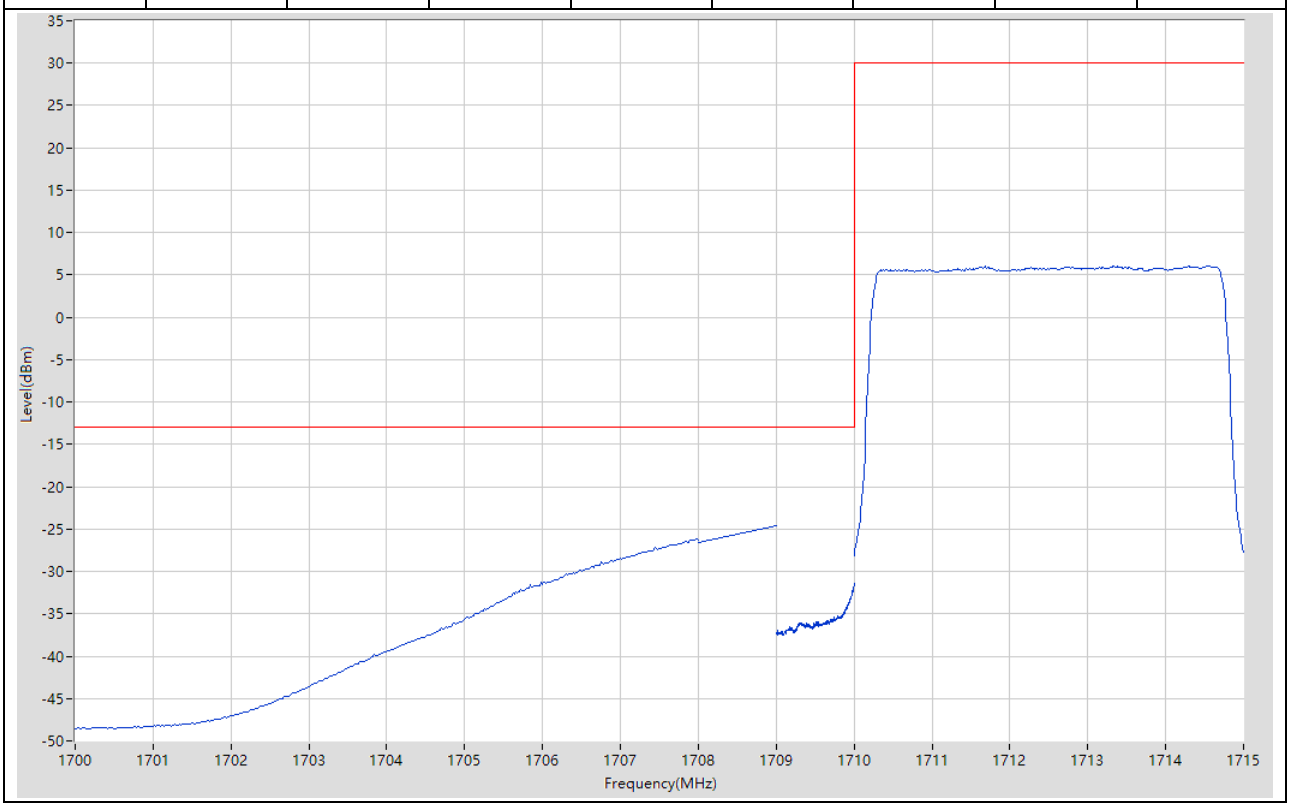
## 9.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1701.7 | -38.93 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -36.56 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -20.22 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.338 | 20.22 | 30 | Pass | 401 |



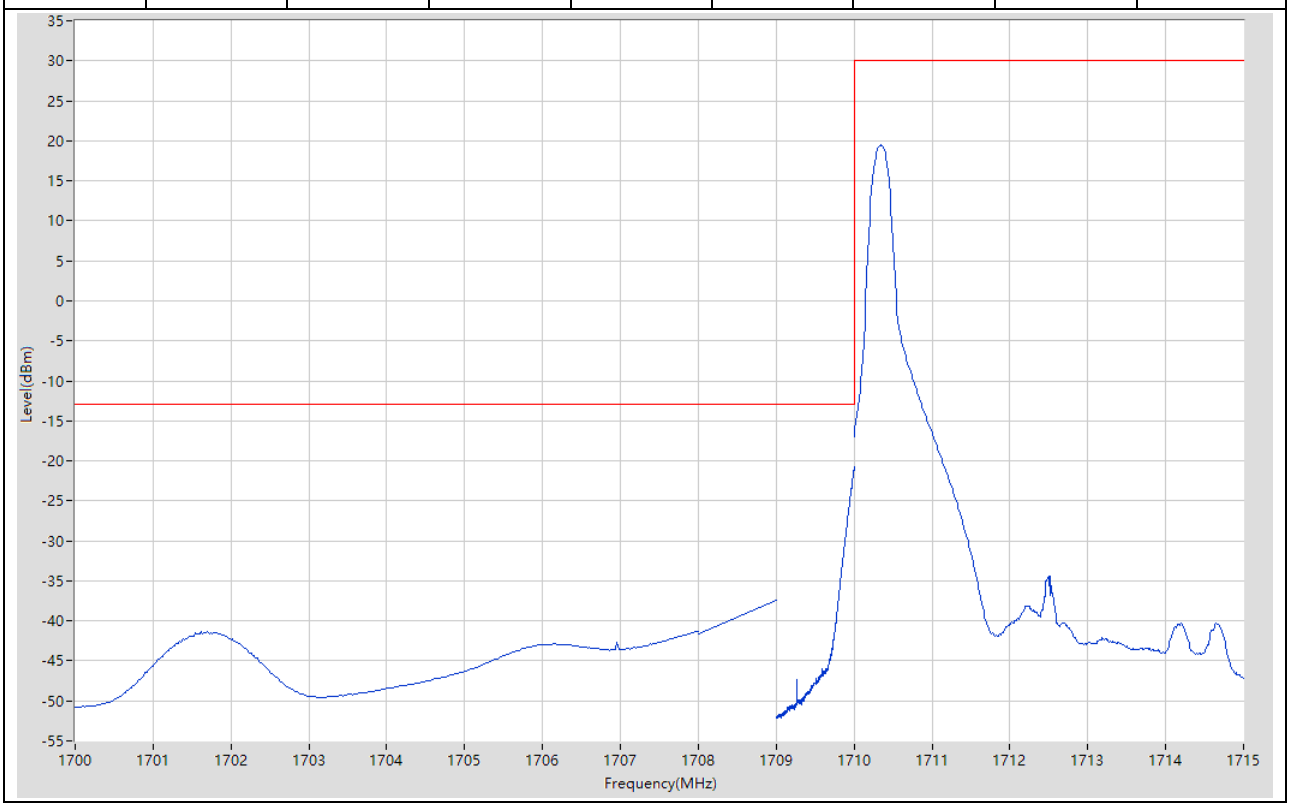
## 9.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -26.22 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -24.56 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -31.44 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1714.575 | 6.07 | 30 | Pass | 401 |



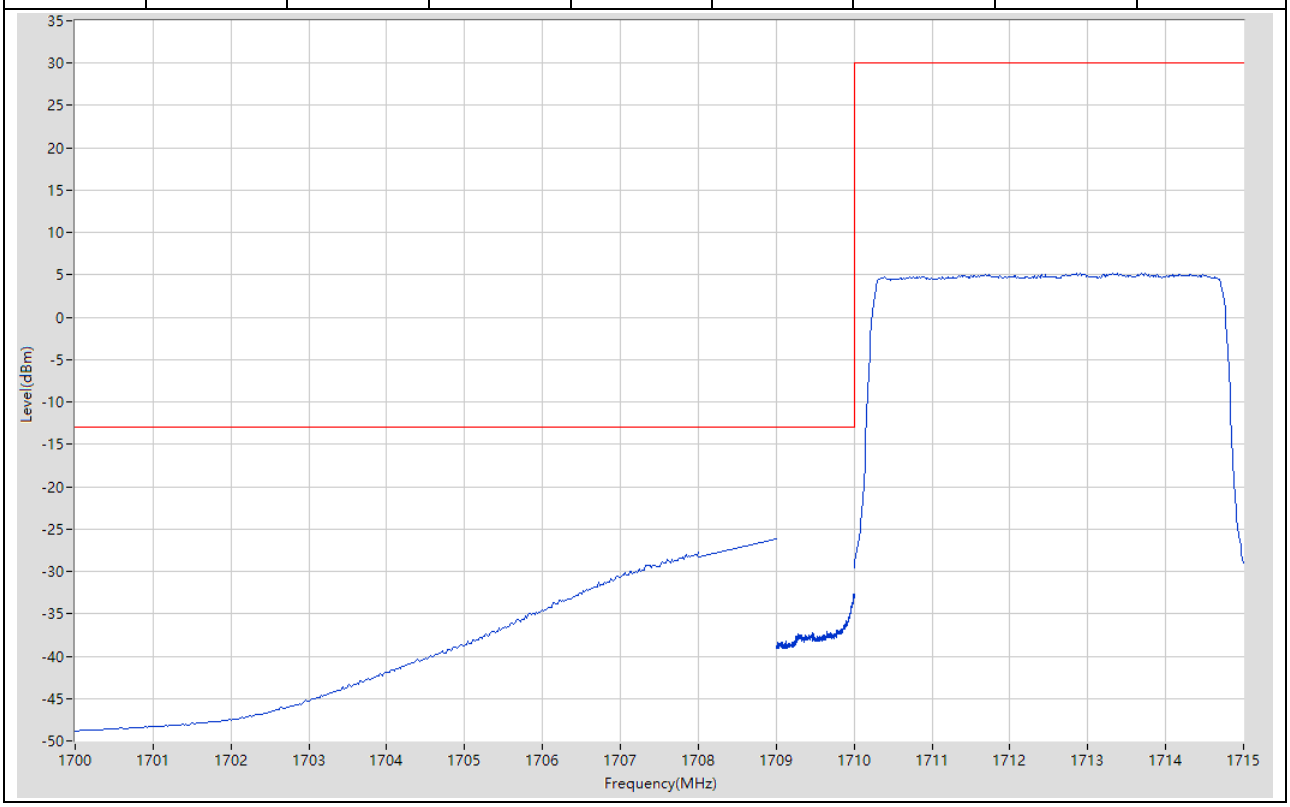
## 9.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1701.62 | -41.29 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -37.39 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -20.81 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.338 | 19.46 | 30 | Pass | 401 |



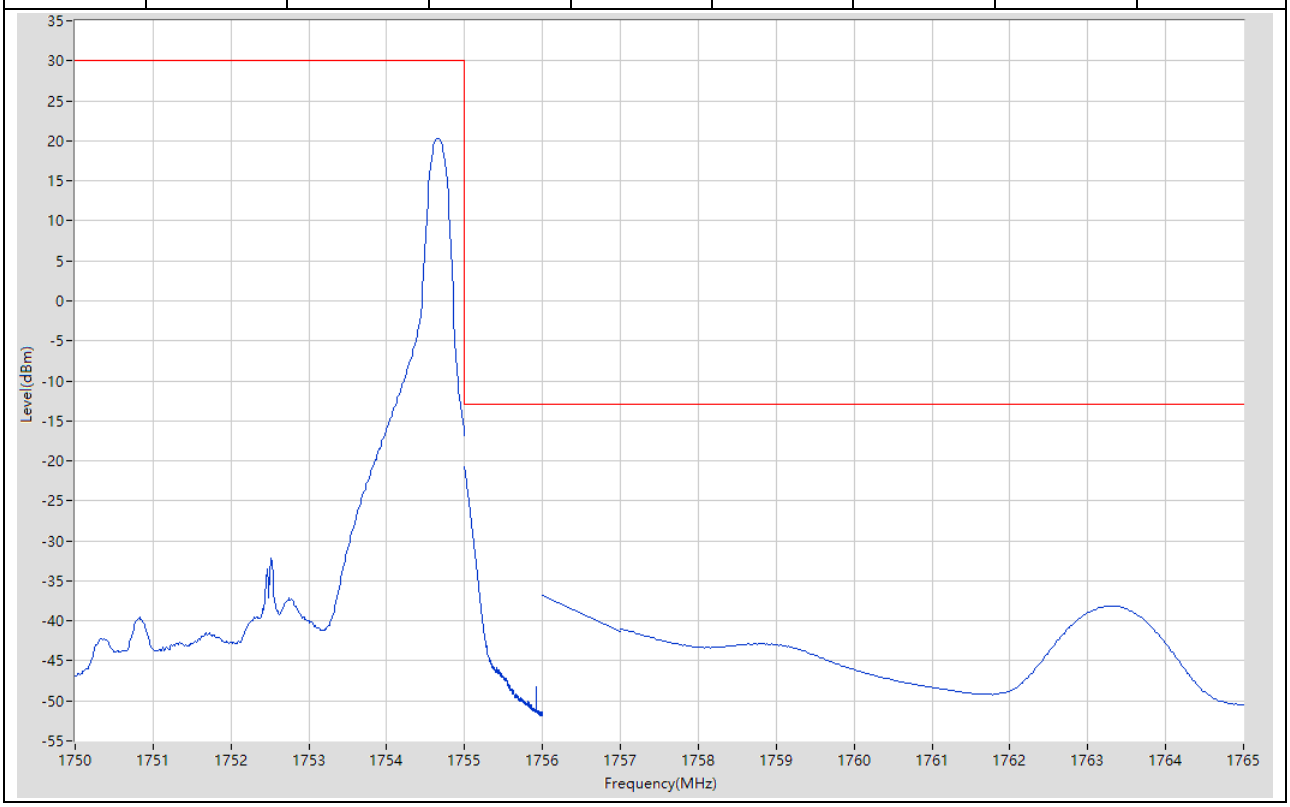
## 9.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -27.7 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -26.17 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -32.65 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1712.85 | 5.24 | 30 | Pass | 401 |



## 9.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.1 | RMS | 1754.663 | 20.34 | 30 | Pass | 401 |
| 1755 | 1756 | 0.051 | RMS | 1755 | -20.71 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -36.86 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1763.28 | -38.11 | -13 | Pass | 401 |

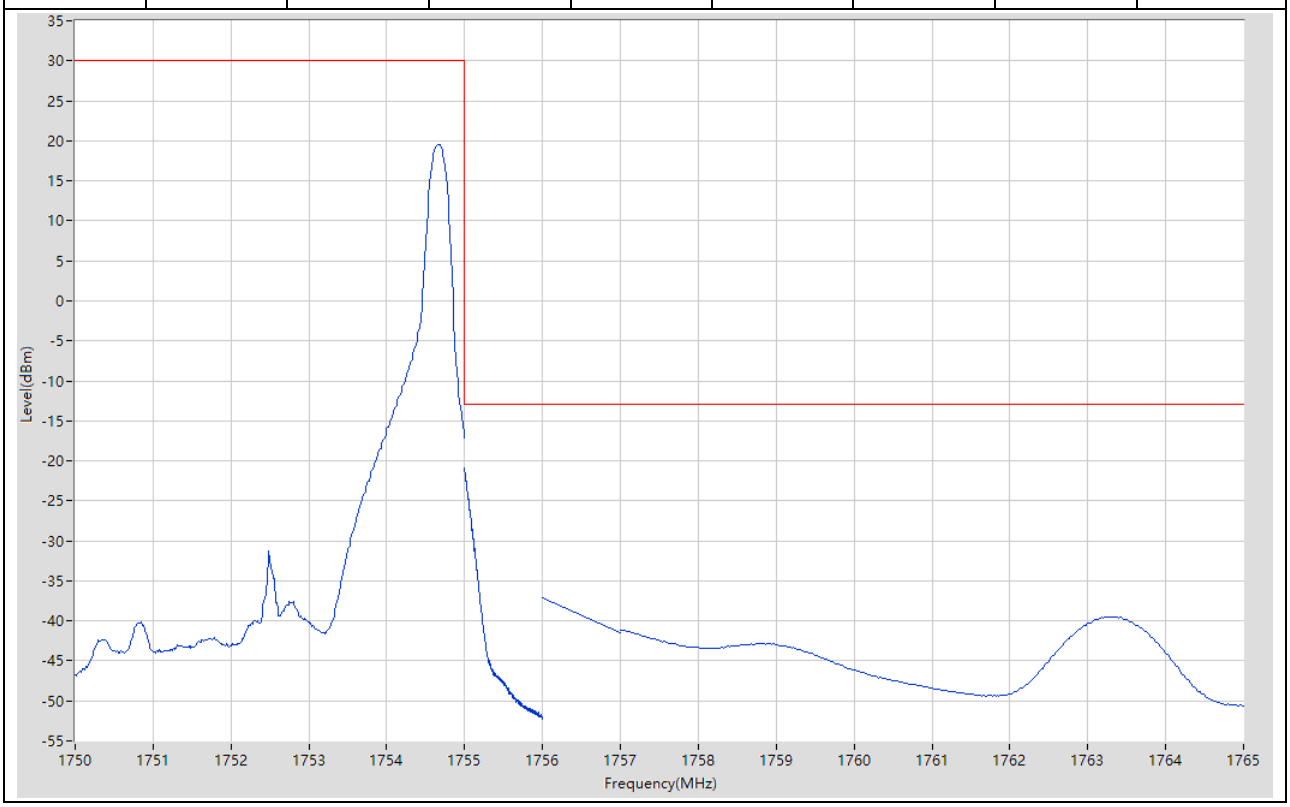


## 9.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.1 | RMS | 1751.888 | 5.99 | 30 | Pass | 401 |
| 1755 | 1756 | 0.051 | RMS | 1755.005 | -32.33 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -25.3 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.02 | -26.96 | -13 | Pass | 401 |

## 9.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.1 | RMS | 1754.675 | 19.55 | 30 | Pass | 401 |
| 1755 | 1756 | 0.051 | RMS | 1755 | -20.95 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -37.16 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1763.26 | -39.49 | -13 | Pass | 401 |

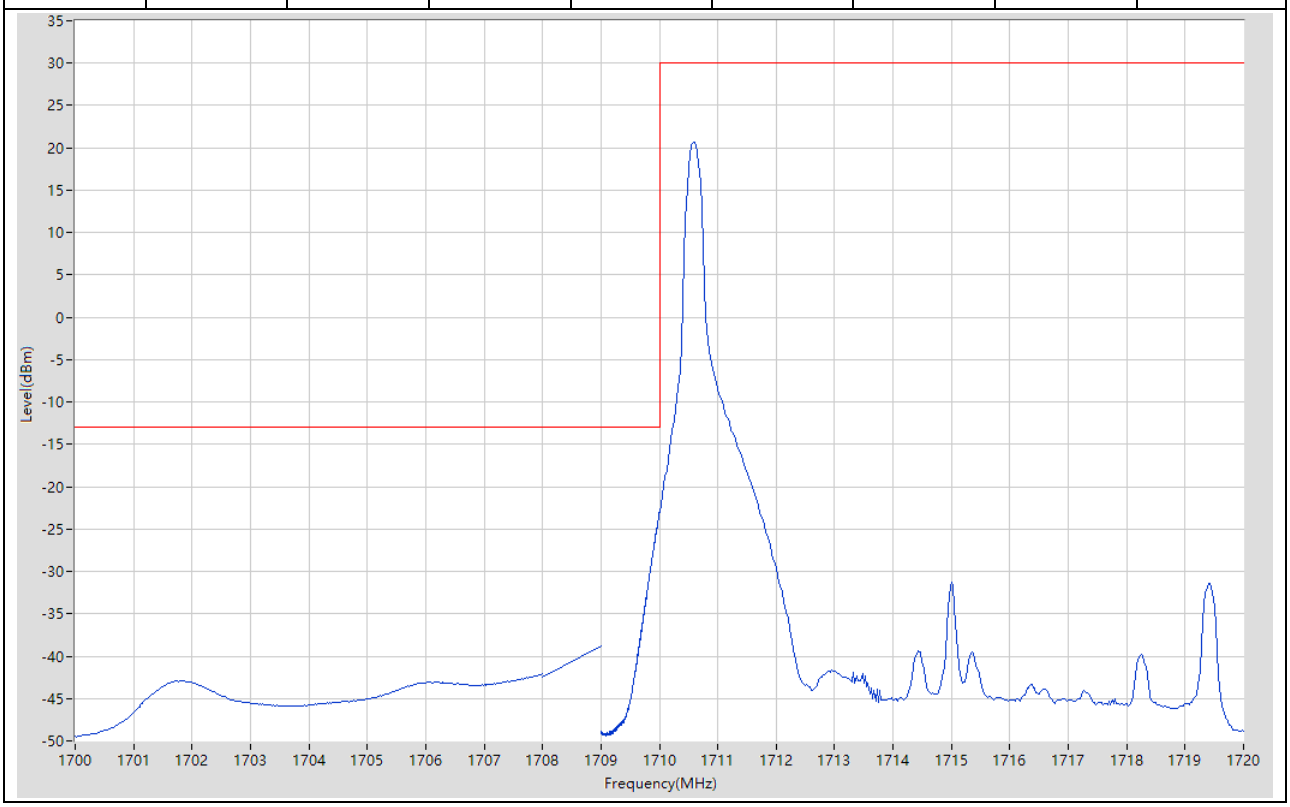


## 9.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.1 | RMS | 1751.688 | 5.14 | 30 | Pass | 401 |
| 1755 | 1756 | 0.051 | RMS | 1755.005 | -33.27 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -27.31 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -28.98 | -13 | Pass | 401 |

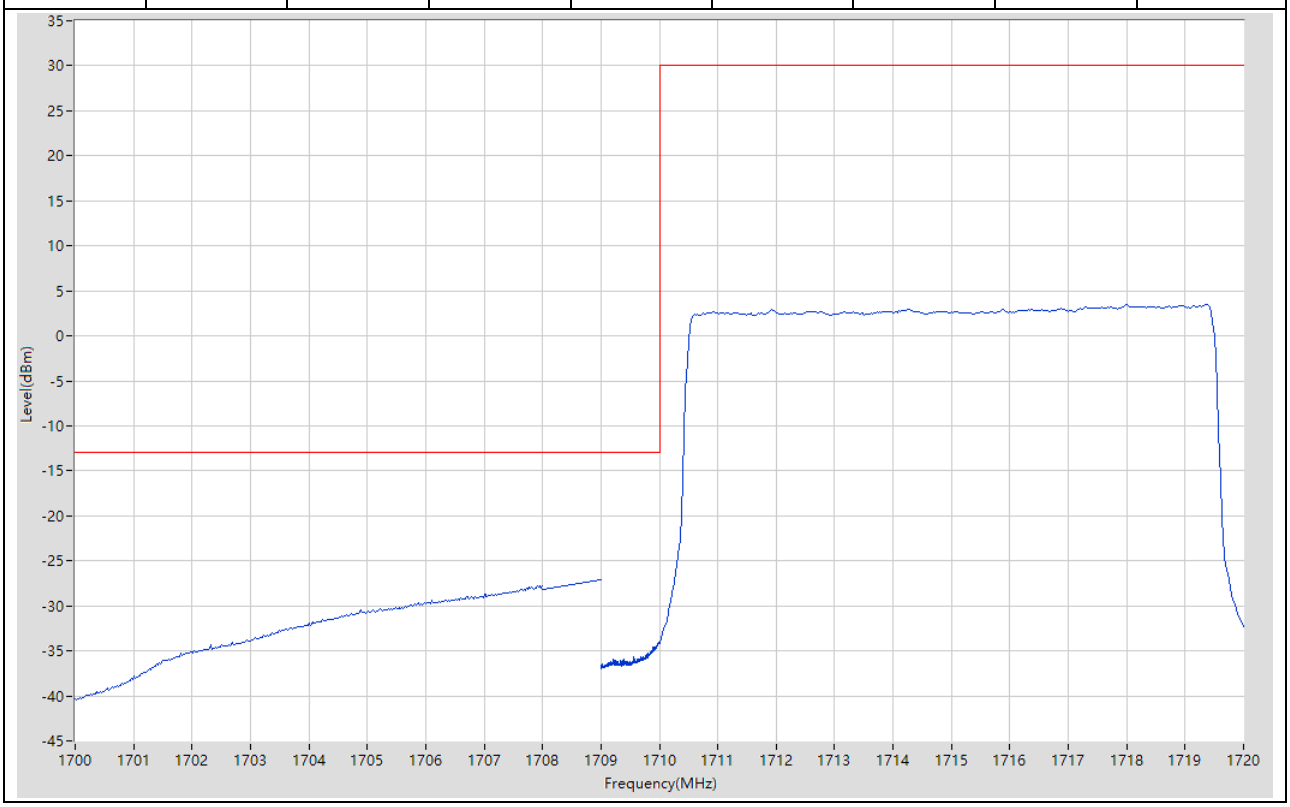
## 9.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -42.1 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -38.77 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1710 | -23 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.6 | 20.6 | 30 | Pass | 401 |



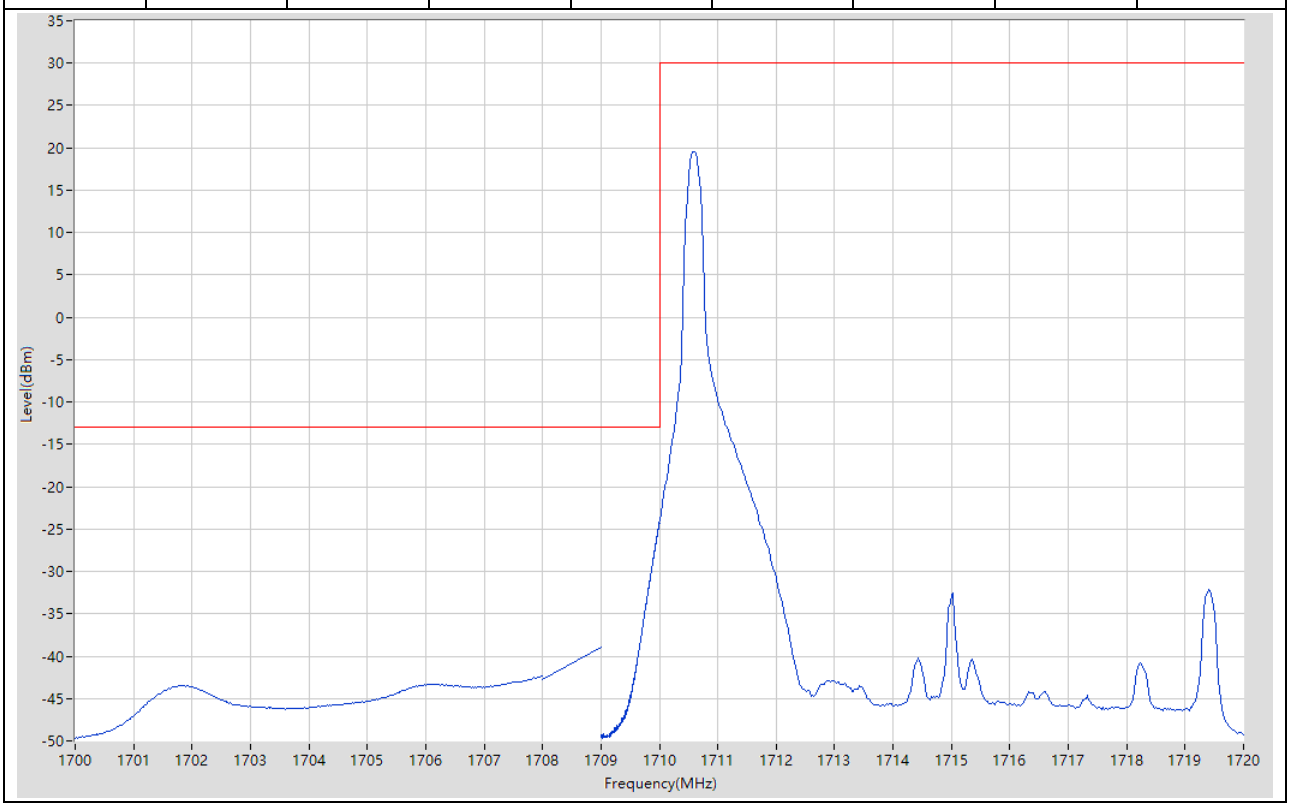
## 9.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -27.73 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.06 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.998 | -34.01 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1718 | 3.44 | 30 | Pass | 401 |



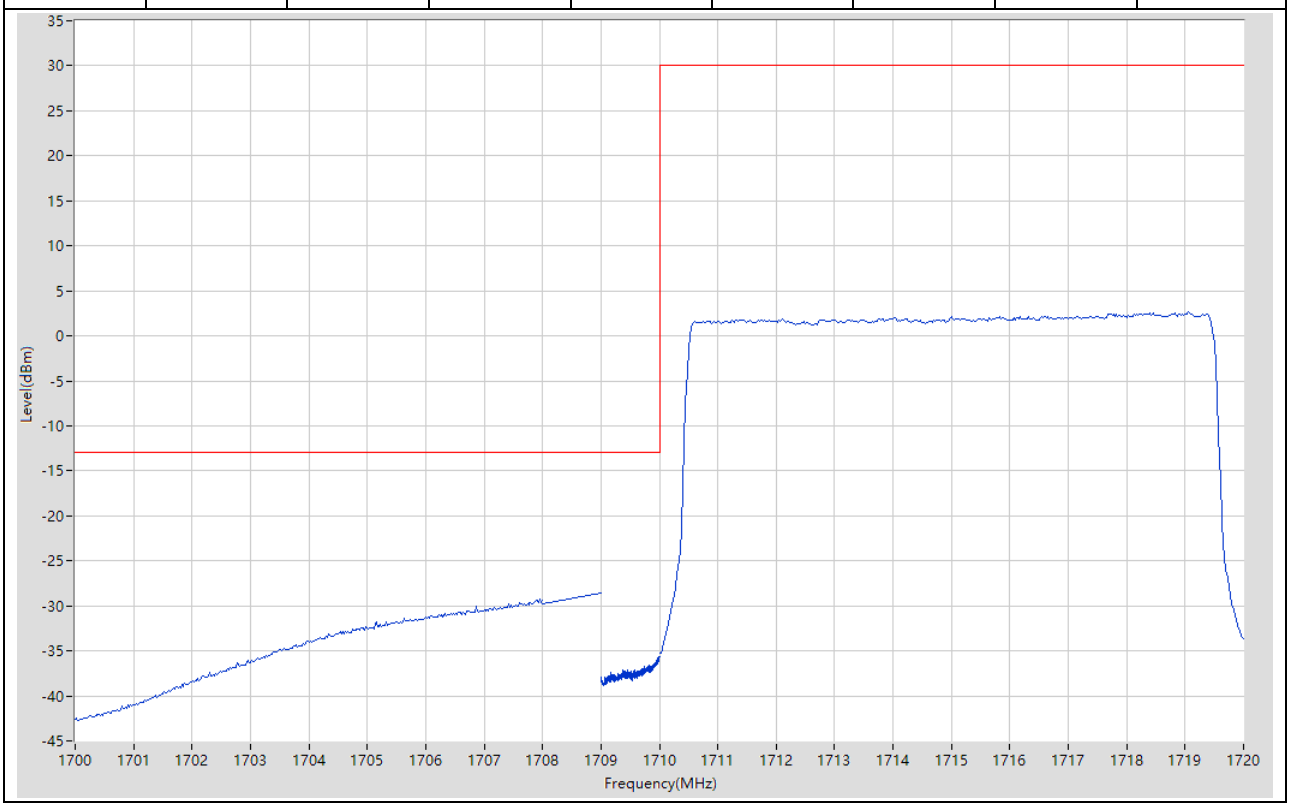
## 9.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -42.38 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -38.96 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.998 | -24.21 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.6 | 19.59 | 30 | Pass | 401 |



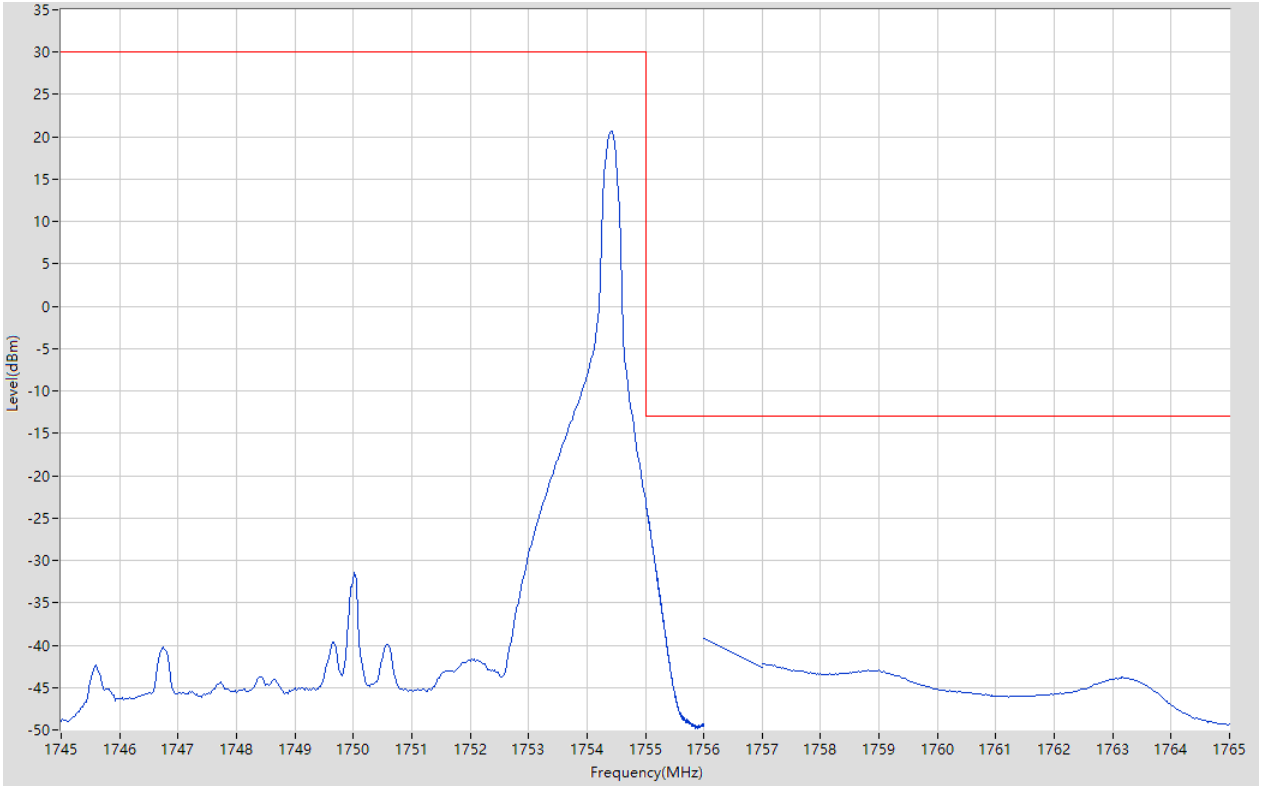
## 9.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.96 | -29.26 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -28.57 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1710 | -35.62 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1719.05 | 2.61 | 30 | Pass | 401 |



## 9.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1745 | 1755 | 0.1 | RMS | 1754.425 | 20.62 | 30 | Pass | 401 |
| 1755 | 1756 | 0.1 | RMS | 1755 | -22.91 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -39.2 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -42.13 | -13 | Pass | 401 |

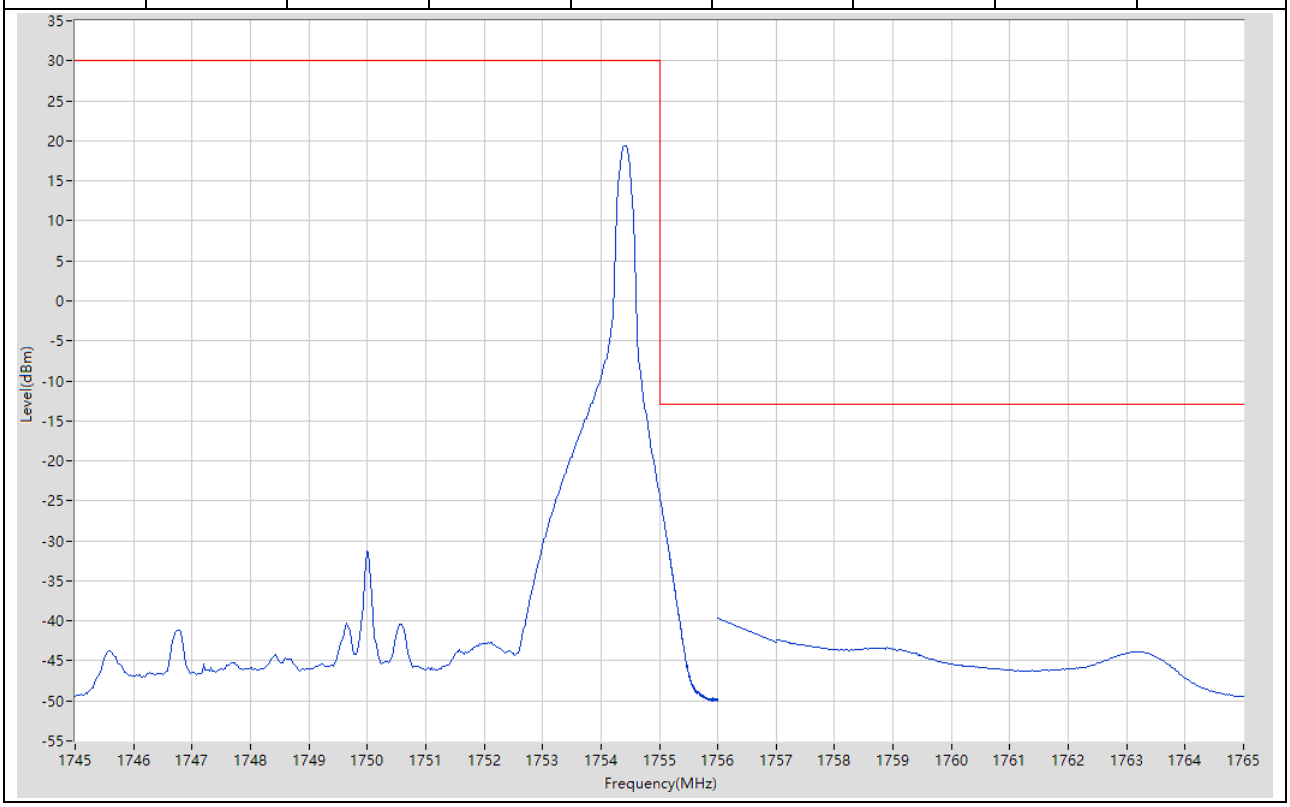


## 9.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1745 | 1755 | 0.1 | RMS | 1747.075 | 3.1 | 30 | Pass | 401 |
| 1755 | 1756 | 0.1 | RMS | 1755.003 | -35.06 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -27.68 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -28.24 | -13 | Pass | 401 |

## 9.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1745 | 1755 | 0.1 | RMS | 1754.425 | 19.32 | 30 | Pass | 401 |
| 1755 | 1756 | 0.1 | RMS | 1755 | -24.05 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -39.61 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -42.33 | -13 | Pass | 401 |

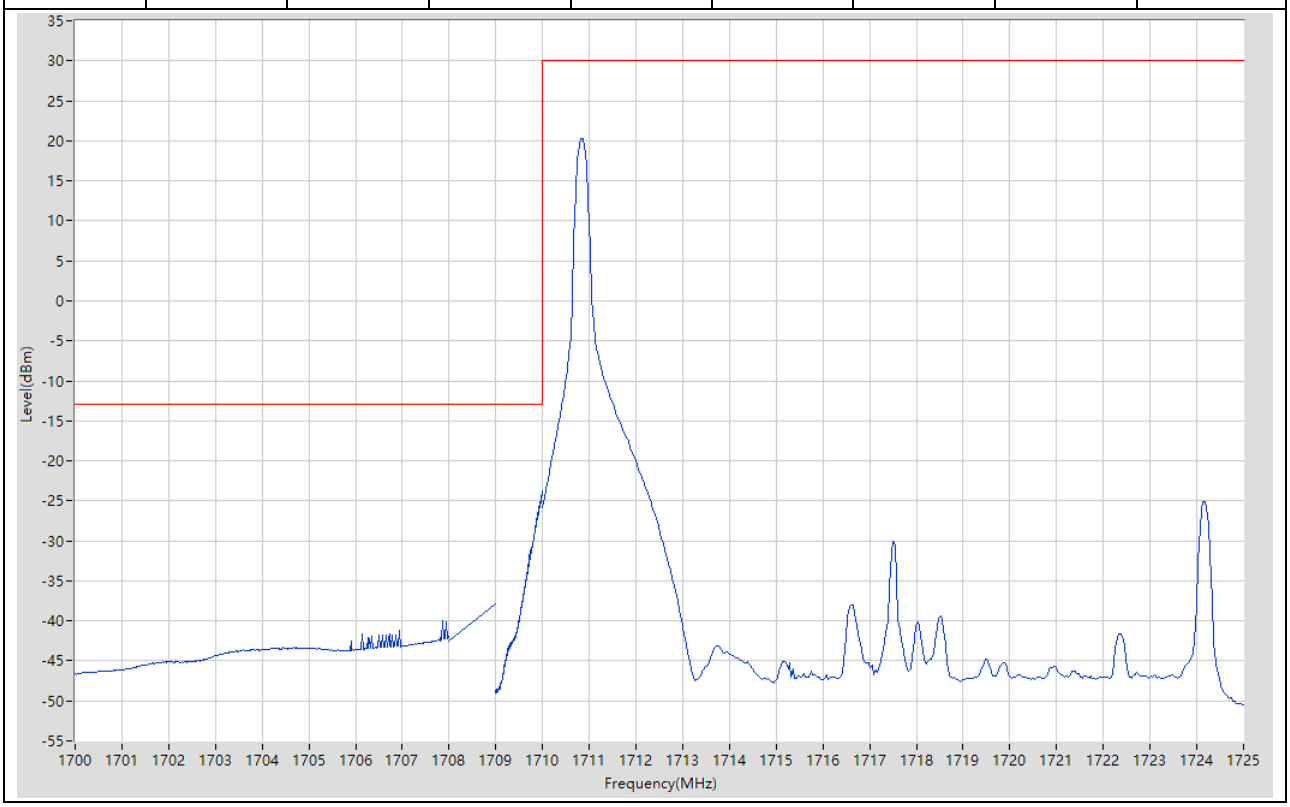


## 9.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1745 | 1755 | 0.1 | RMS | 1746.75 | 2.22 | 30 | Pass | 401 |
| 1755 | 1756 | 0.1 | RMS | 1755.003 | -36.7 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -29.66 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.02 | -29.61 | -13 | Pass | 401 |

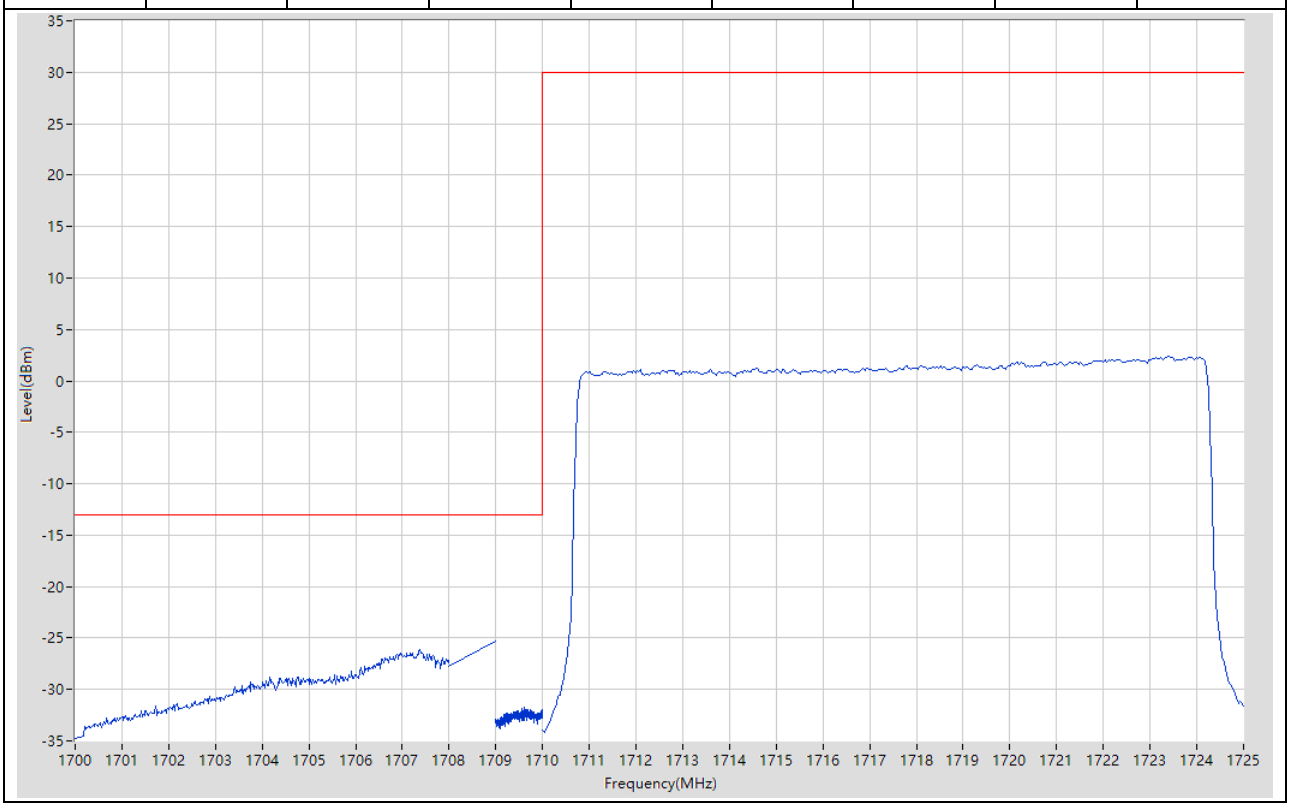
## 9.33. LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.86 | -39.99 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -37.8 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -23.69 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.825 | 20.34 | 30 | Pass | 401 |



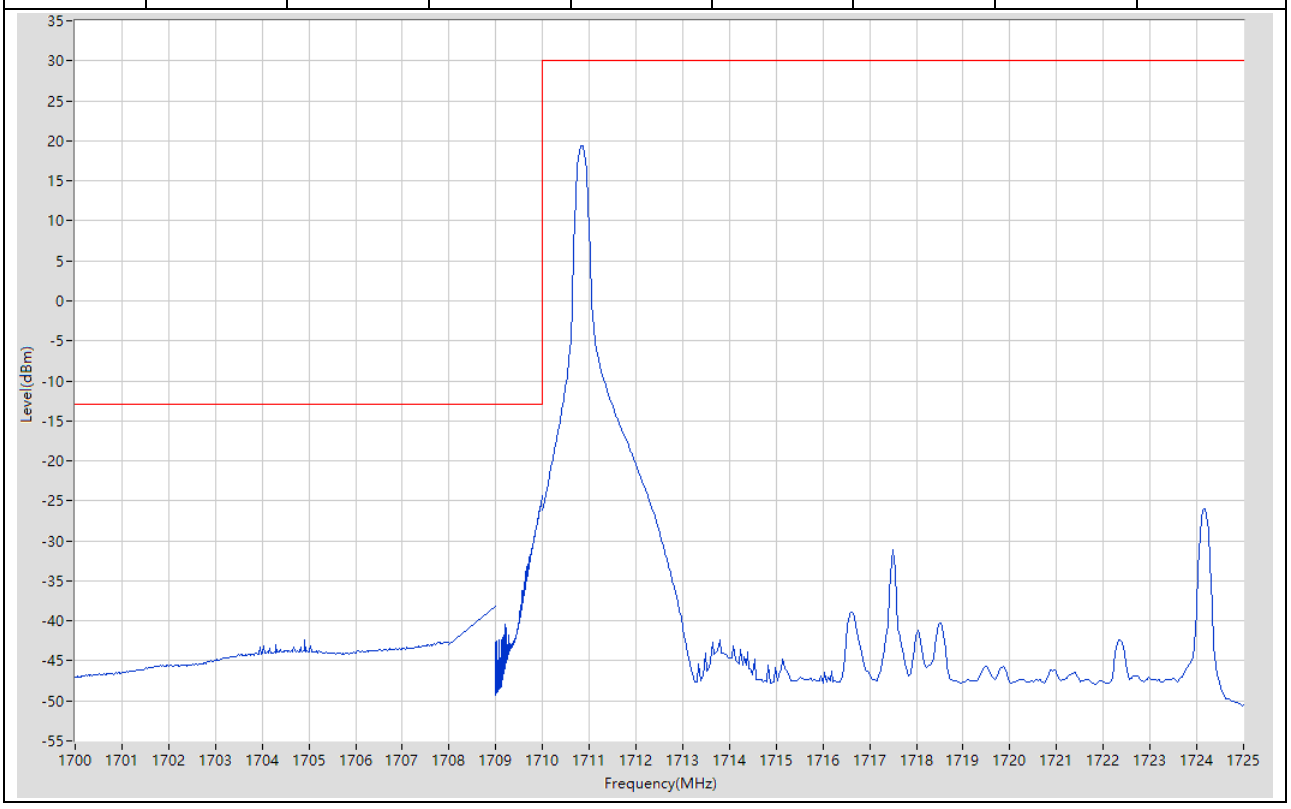
## 9.34. LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.38 | -26.16 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -25.35 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1709.62 | -31.76 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1723.388 | 2.36 | 30 | Pass | 401 |



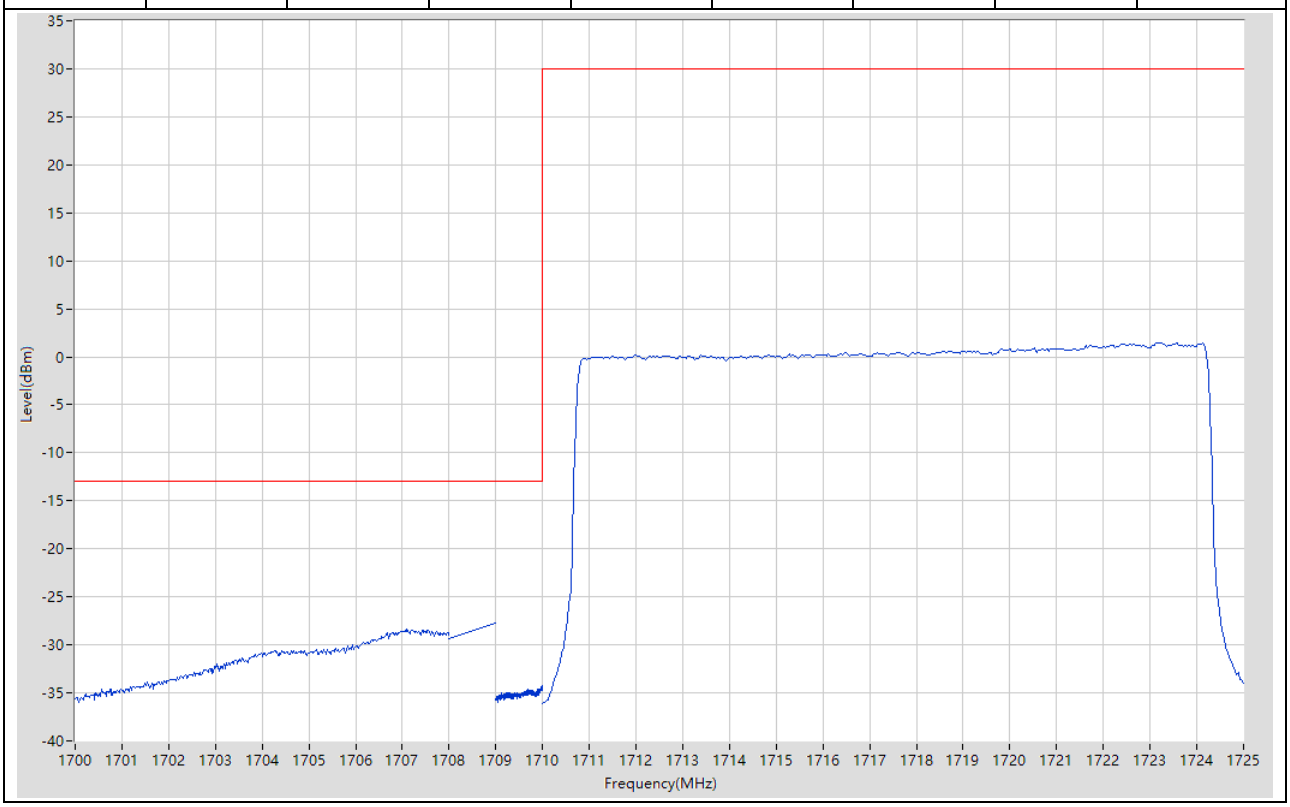
## 9.35. LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1704.92 | -42.42 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -38.18 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -24.35 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.825 | 19.43 | 30 | Pass | 401 |



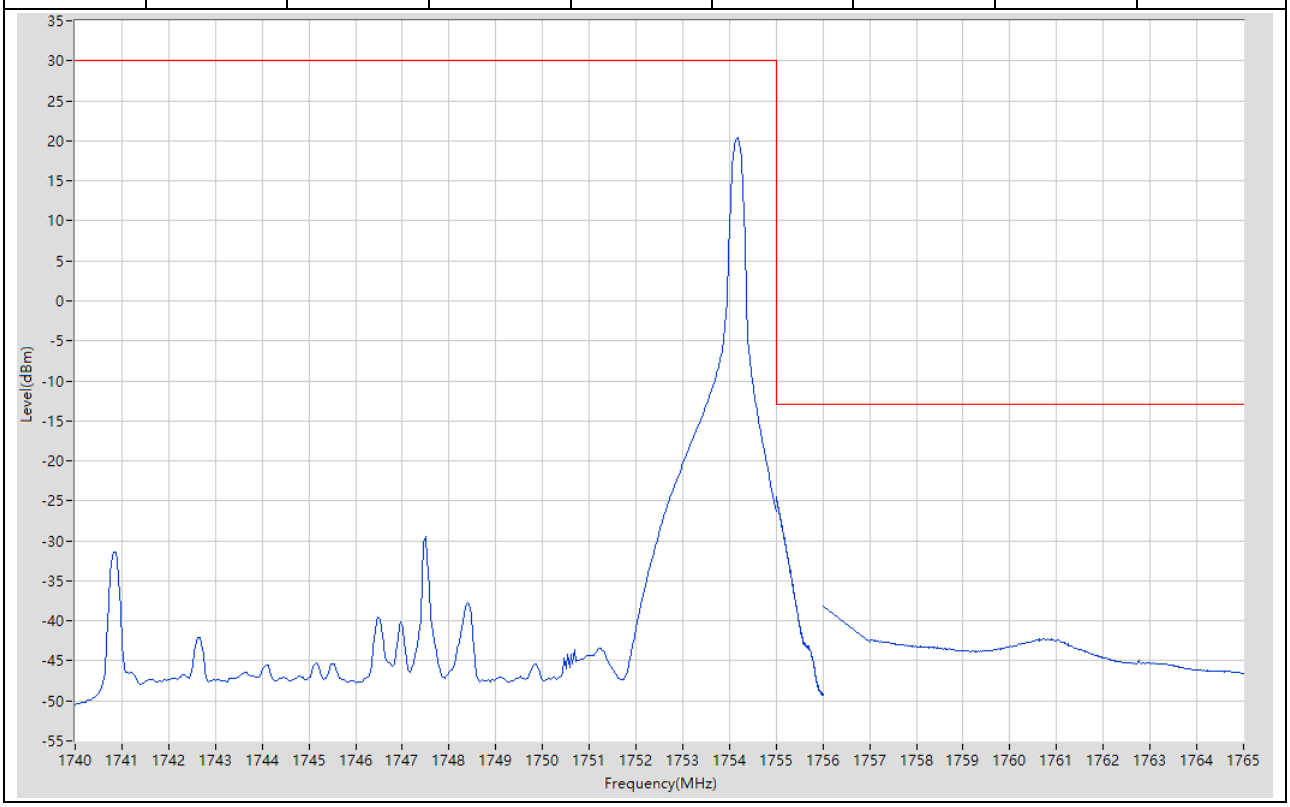
## 9.36. LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.08 | -28.38 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.71 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1709.983 | -34.29 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1723.163 | 1.5 | 30 | Pass | 401 |



## 9.37. LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1755 | 0.1 | RMS | 1754.175 | 20.4 | 30 | Pass | 401 |
| 1755 | 1756 | 0.15 | RMS | 1755.003 | -24.47 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -38.24 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1760.8 | -42.16 | -13 | Pass | 401 |

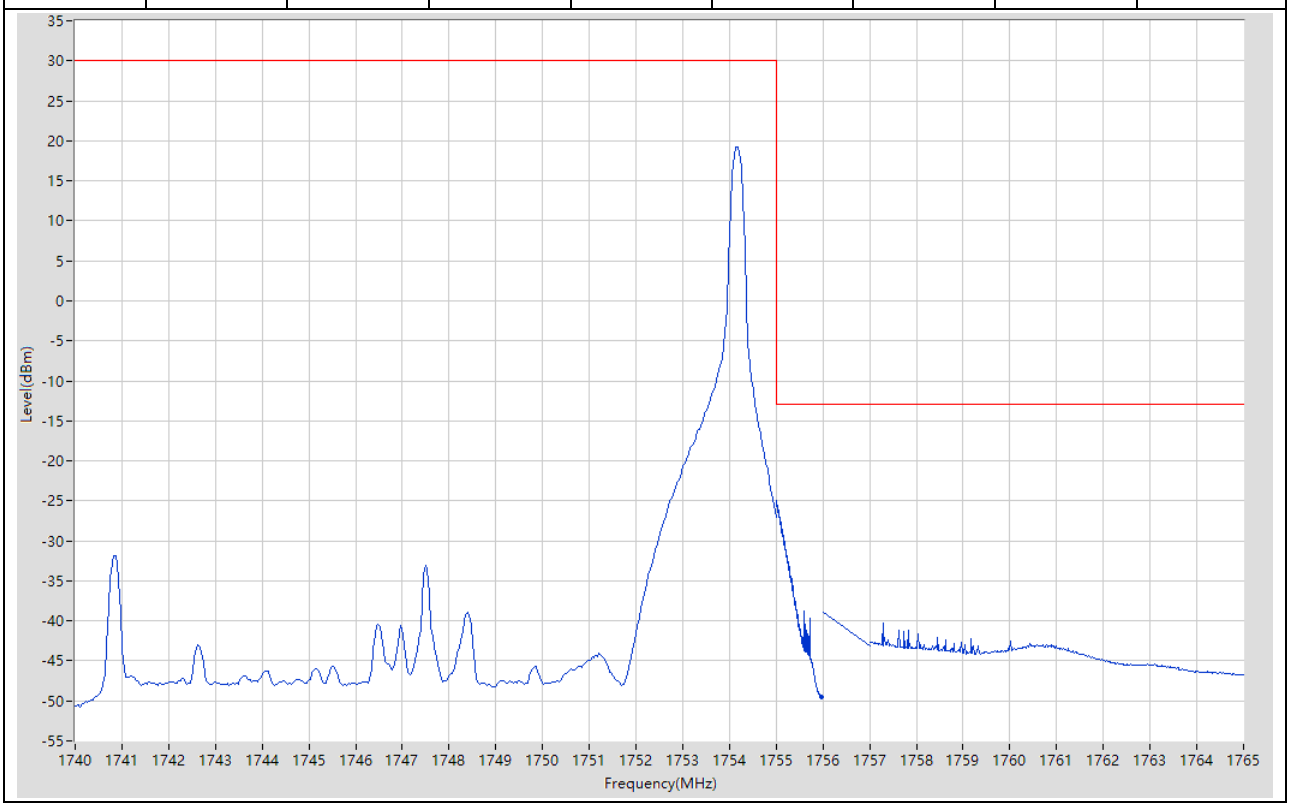


## 9.38. LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1755 | 0.1 | RMS | 1740.863 | 2.43 | 30 | Pass | 401 |
| 1755 | 1756 | 0.15 | RMS | 1755.363 | -31.81 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -26.2 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.86 | -25.7 | -13 | Pass | 401 |

## 9.39. LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1755 | 0.1 | RMS | 1754.175 | 19.23 | 30 | Pass | 401 |
| 1755 | 1756 | 0.15 | RMS | 1755.008 | -24.96 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -38.97 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.28 | -40.32 | -13 | Pass | 401 |

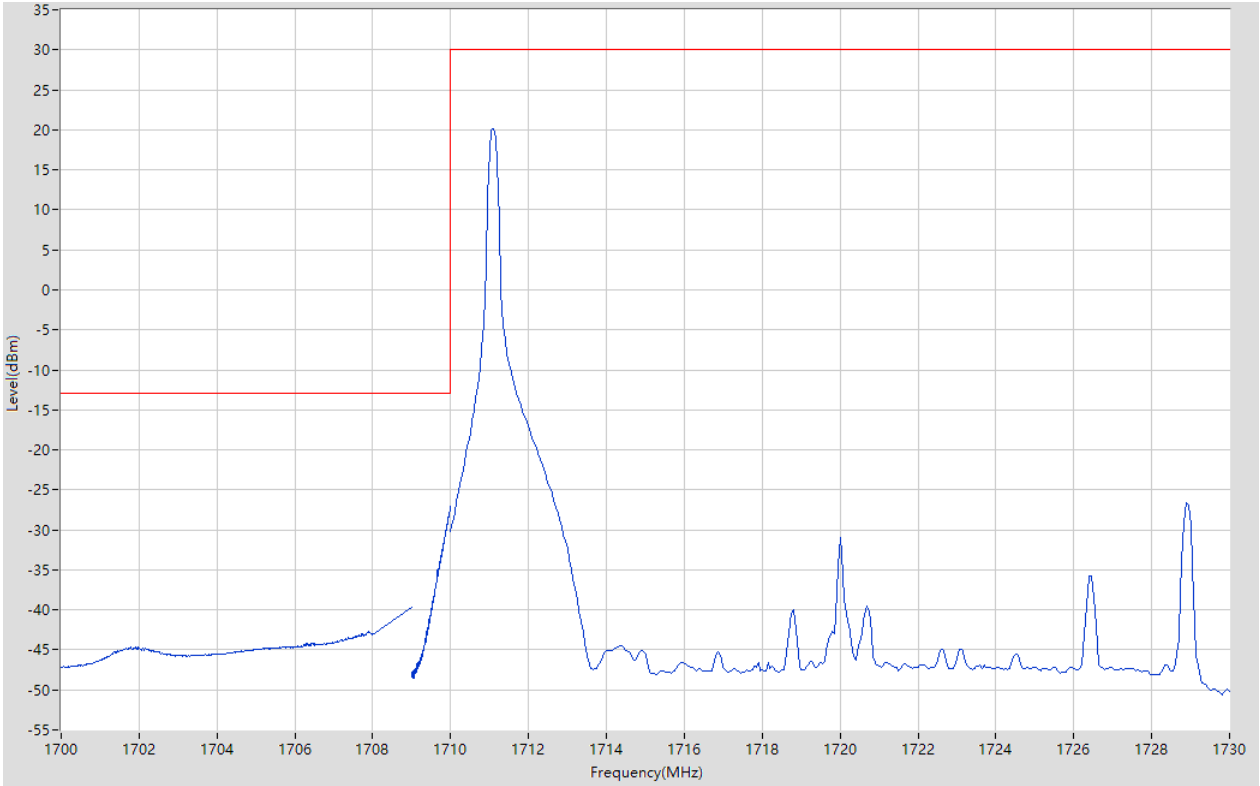


## 9.40. LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1755 | 0.1 | RMS | 1740.9 | 1.19 | 30 | Pass | 401 |
| 1755 | 1756 | 0.15 | RMS | 1755.015 | -34.9 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -28.58 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.9 | -28.76 | -13 | Pass | 401 |

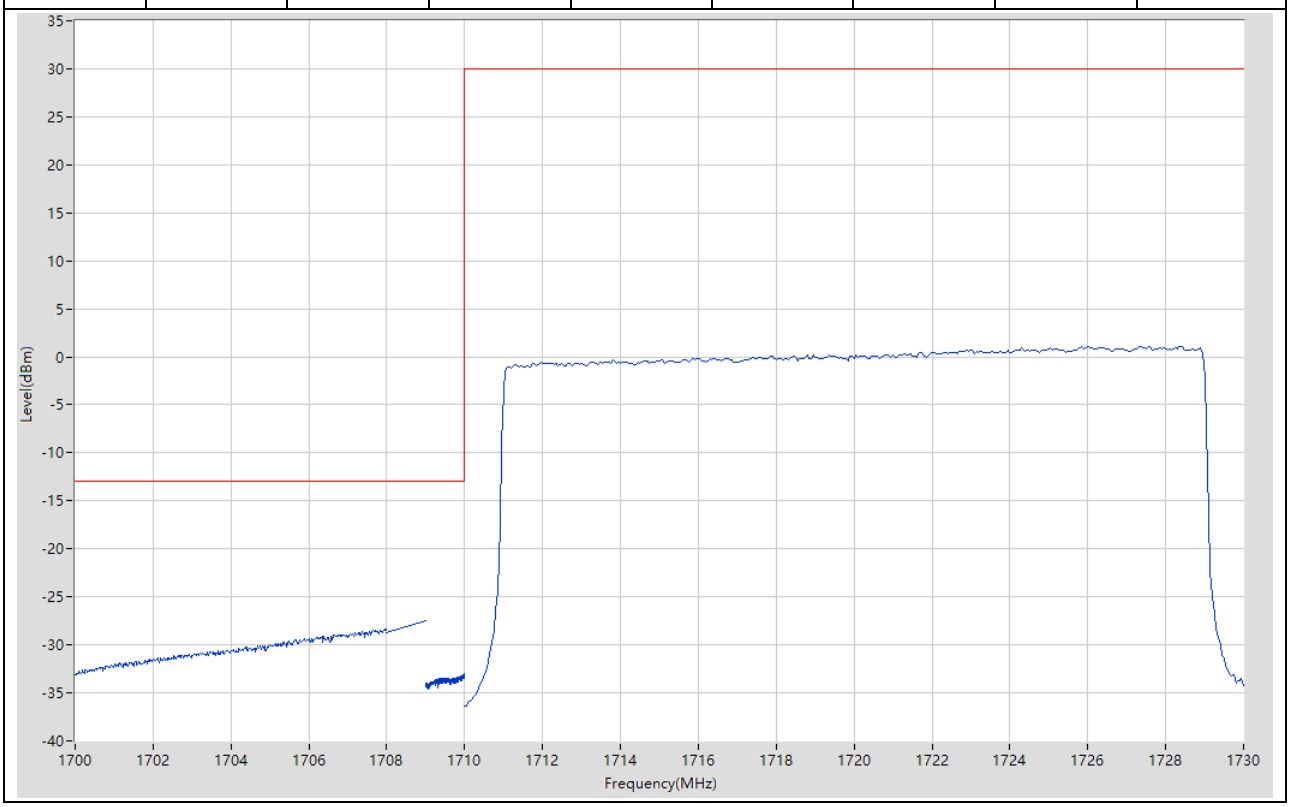
## 9.41. LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.88 | -42.67 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -39.67 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.998 | -27.11 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 20.16 | 30 | Pass | 401 |



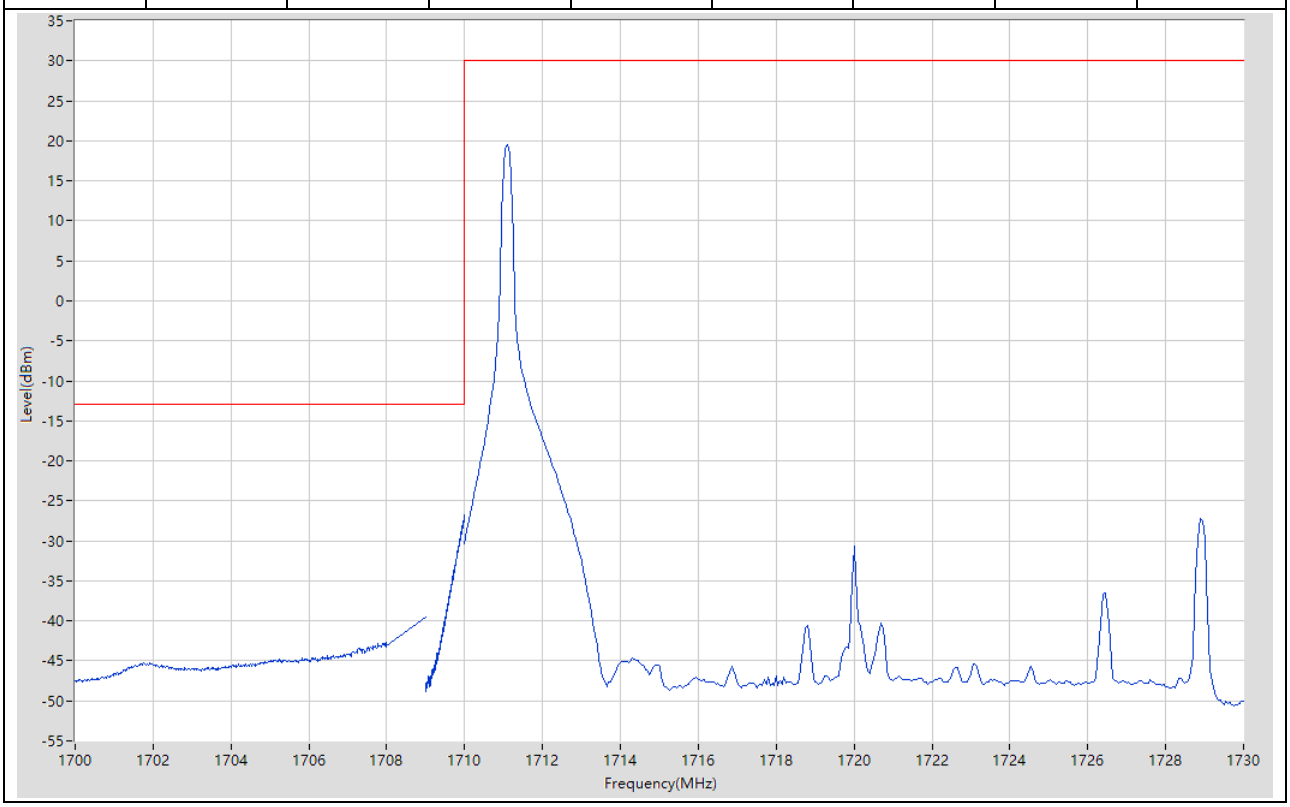
## 9.42. LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -28.31 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.5 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.985 | -32.96 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1727.6 | 1.12 | 30 | Pass | 401 |



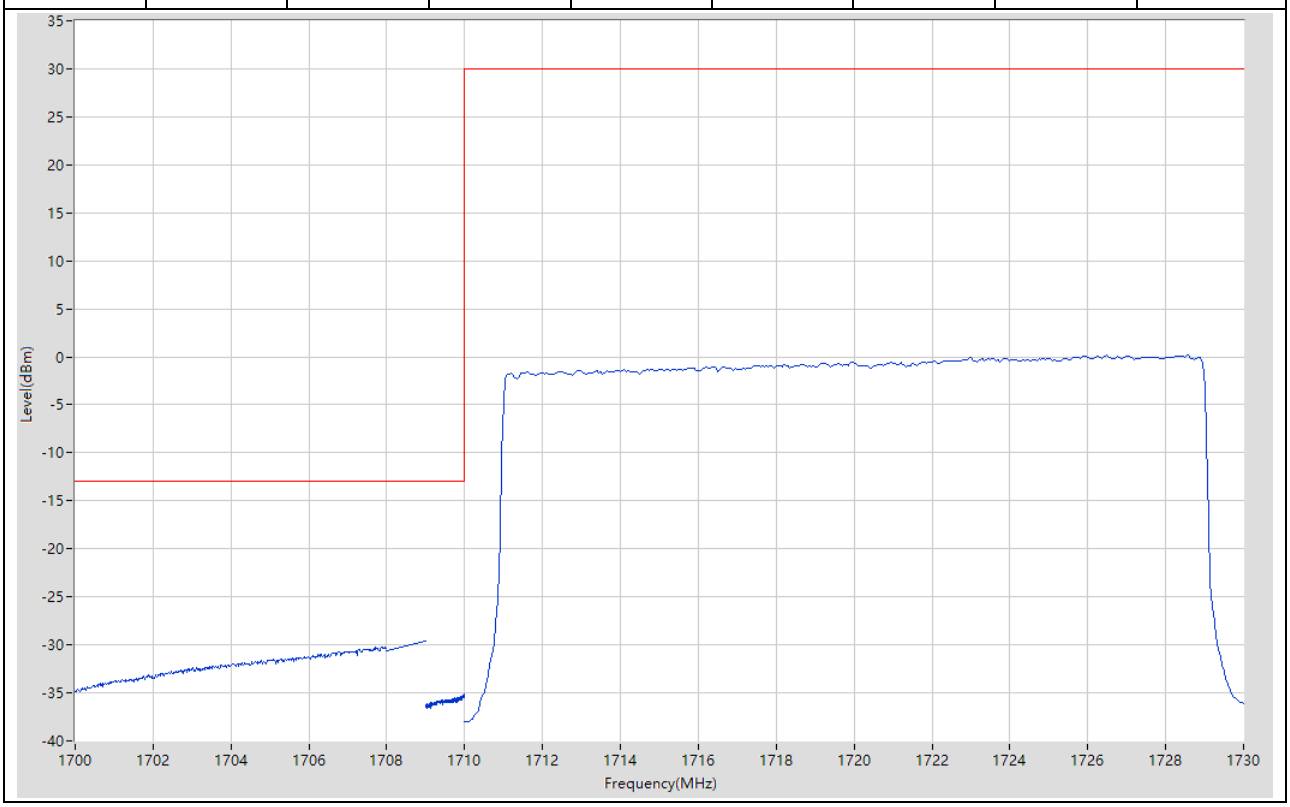
## 9.43. LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -42.71 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -39.47 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1710 | -26.81 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 19.47 | 30 | Pass | 401 |



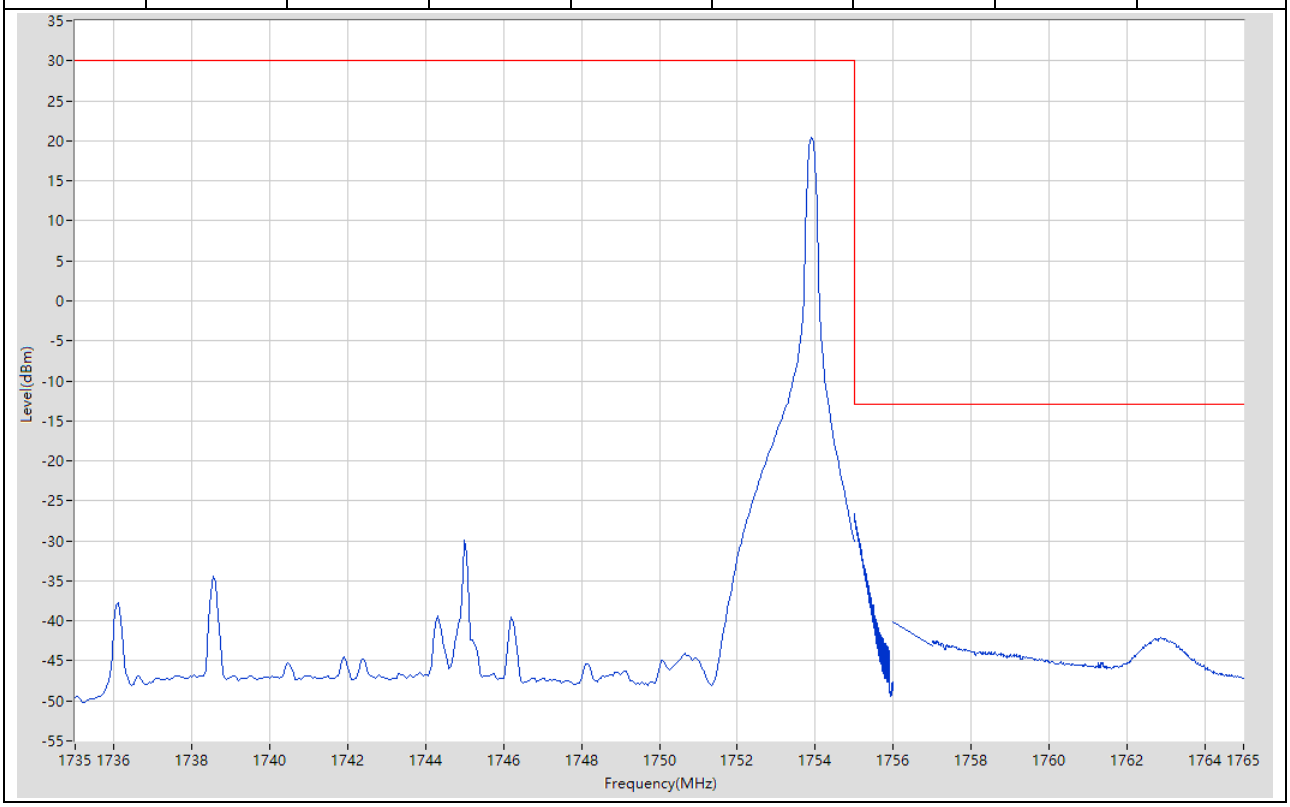
## 9.44. LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.86 | -30.19 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -29.64 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.985 | -35.14 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1728.55 | 0.15 | 30 | Pass | 401 |



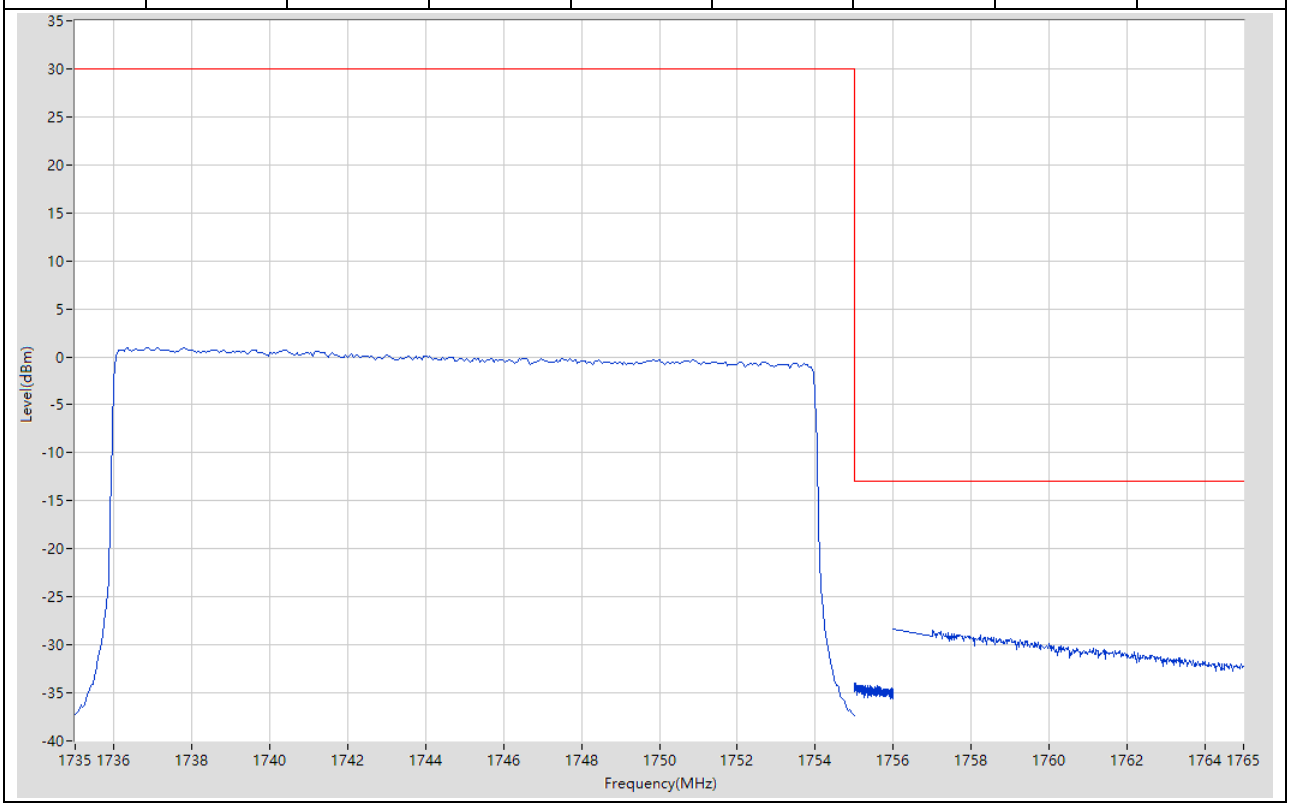
## 9.45. LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1735 | 1755 | 0.1 | RMS | 1753.9 | 20.49 | 30 | Pass | 401 |
| 1755 | 1756 | 0.2 | RMS | 1755 | -26.68 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -40.11 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1762.88 | -42.09 | -13 | Pass | 401 |



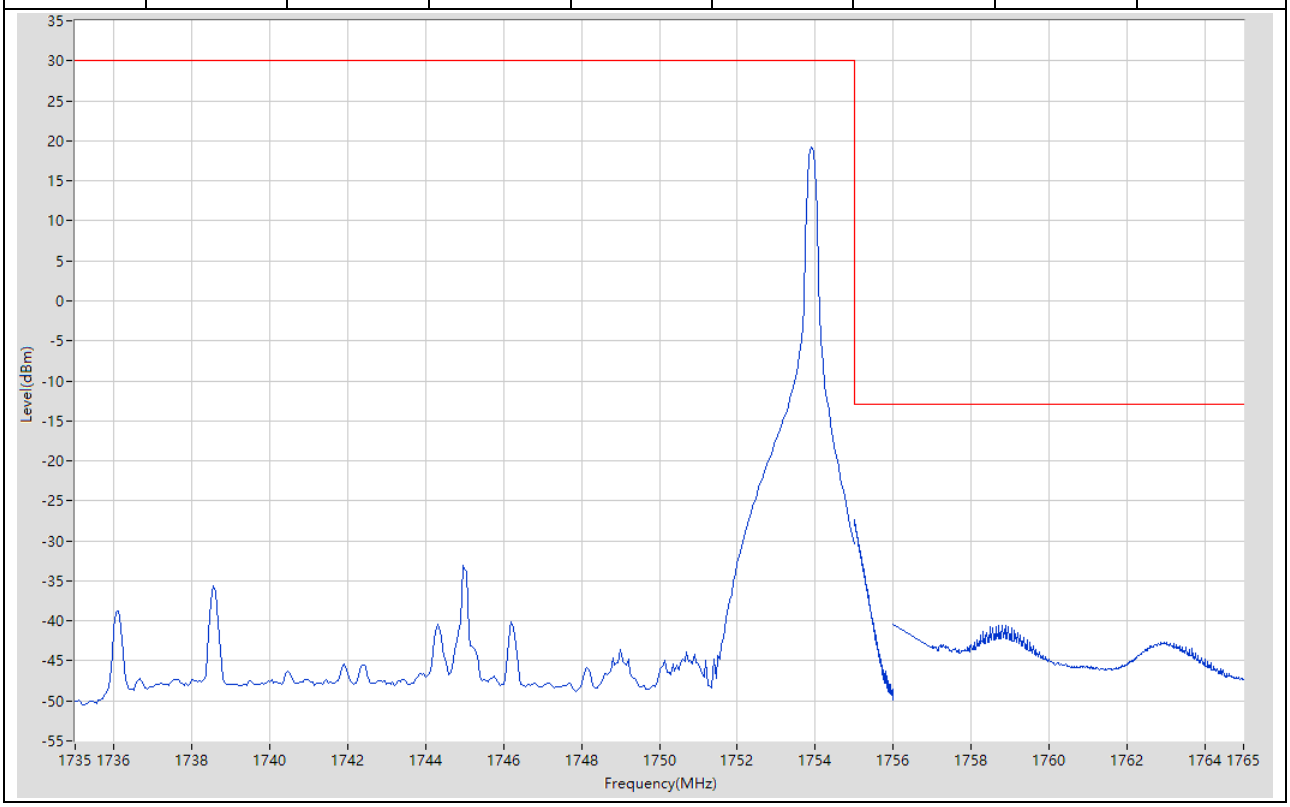
## 9.46. LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1735 | 1755 | 0.1 | RMS | 1736.85 | 0.91 | 30 | Pass | 401 |
| 1755 | 1756 | 0.2 | RMS | 1755.025 | -33.96 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -28.3 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757 | -28.51 | -13 | Pass | 401 |



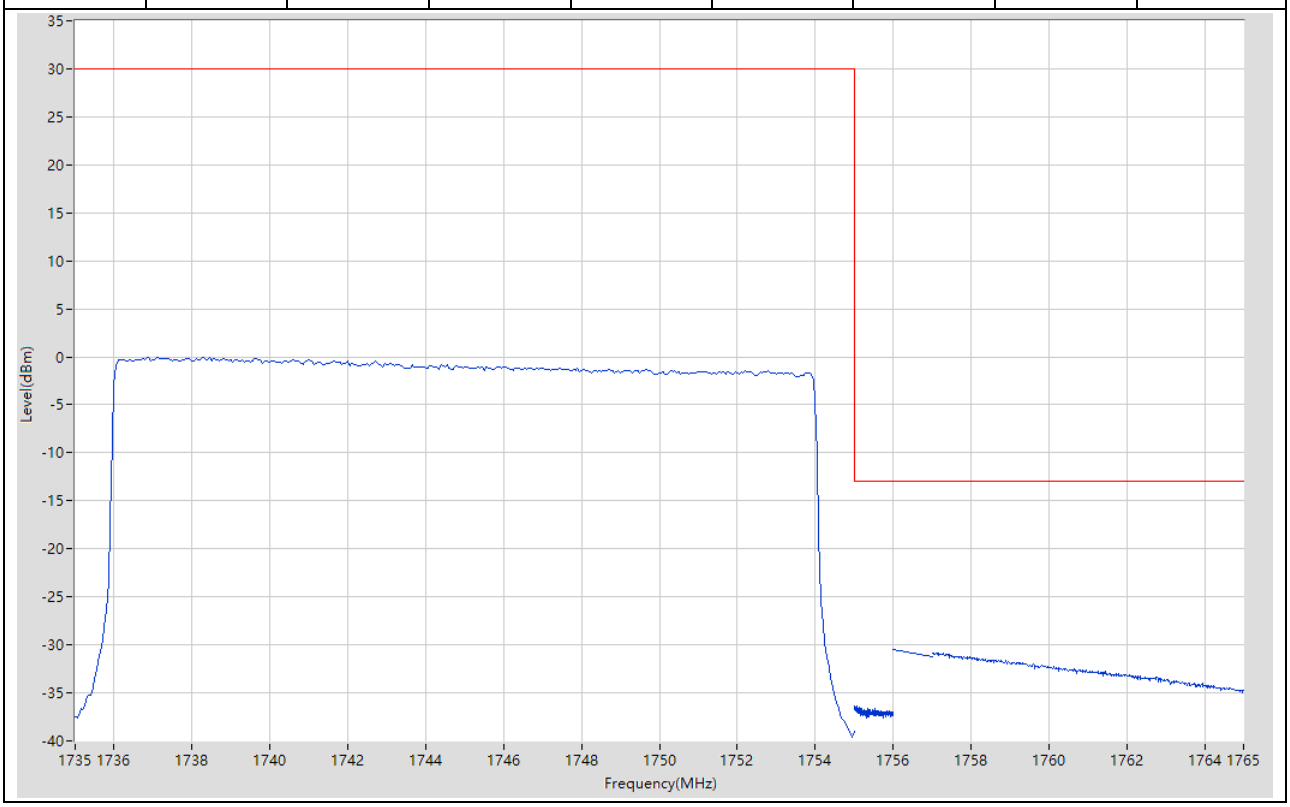
## 9.47. LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1735 | 1755 | 0.1 | RMS | 1753.9 | 19.17 | 30 | Pass | 401 |
| 1755 | 1756 | 0.2 | RMS | 1755.005 | -27.39 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -40.36 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1758.88 | -40.52 | -13 | Pass | 401 |



## 9.48. LTE Band Edge_Part22-24-27(NTNV)(Subtest:48, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

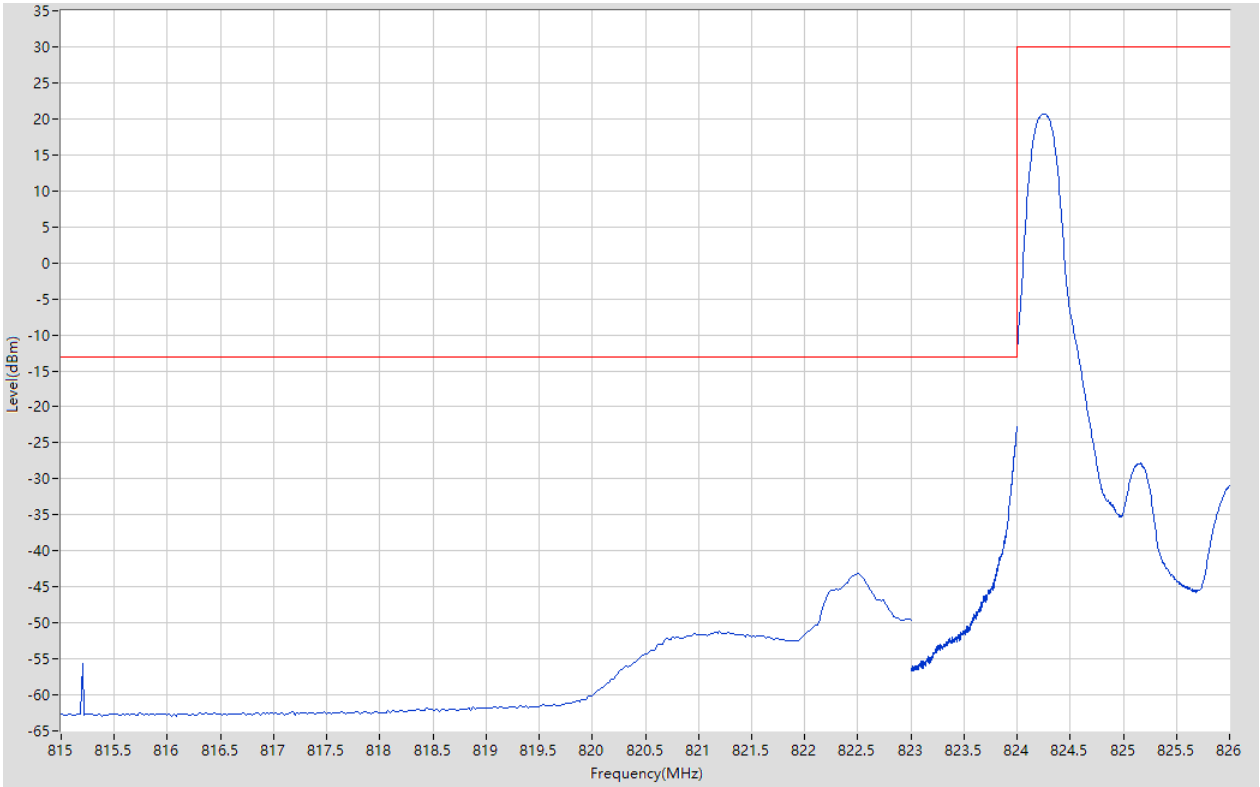
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1735 | 1755 | 0.1 | RMS | 1738.45 | -0.06 | 30 | Pass | 401 |
| 1755 | 1756 | 0.2 | RMS | 1755.06 | -36.42 | -13 | Pass | 401 |
| 1756 | 1757 | 1 | RMS | 1756 | -30.53 | -13 | Pass | 2 |
| 1757 | 1765 | 1 | RMS | 1757.02 | -30.81 | -13 | Pass | 401 |



# 10. LTE_Band5

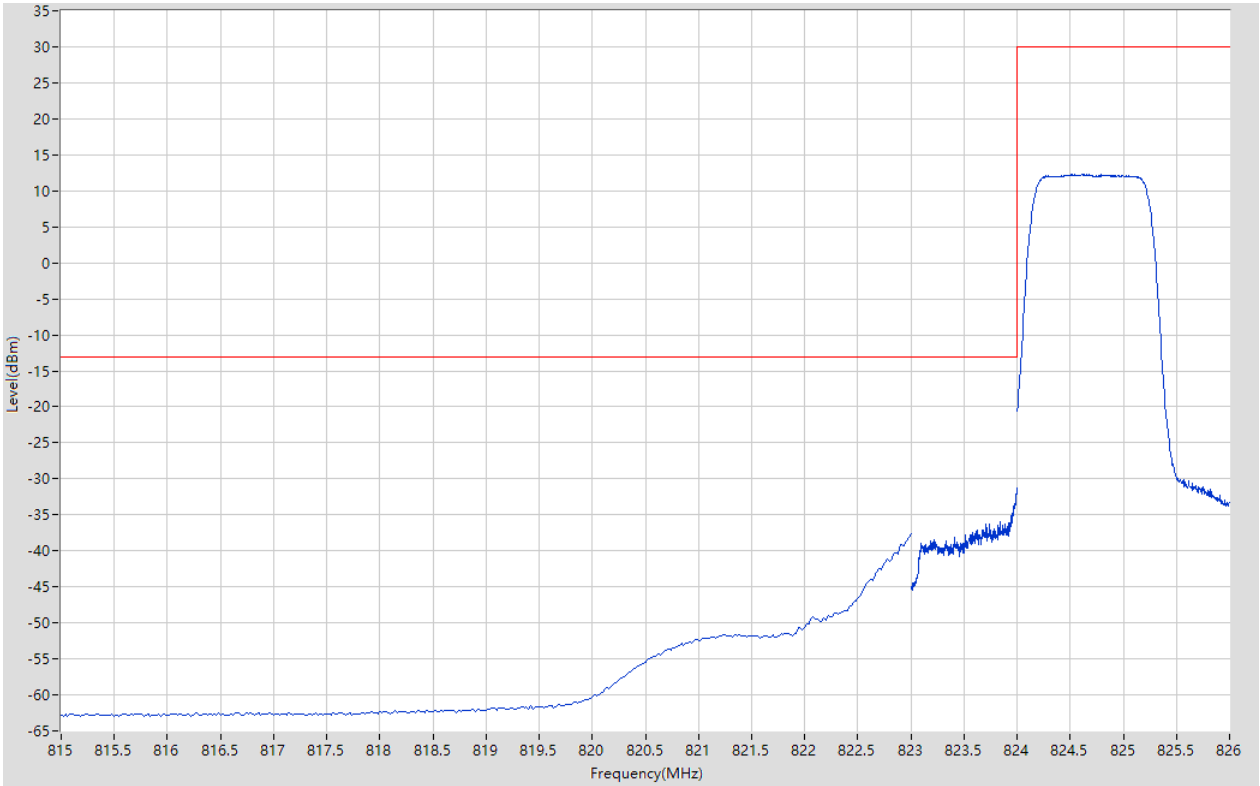
## 10.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 822.5 | -43.19 | -13 | Pass | 401 |
| 823 | 824 | 0.02 | RMS | 824 | -22.71 | -13 | Pass | 401 |
| 824 | 826 | 0.1 | RMS | 824.245 | 20.72 | 30 | Pass | 401 |



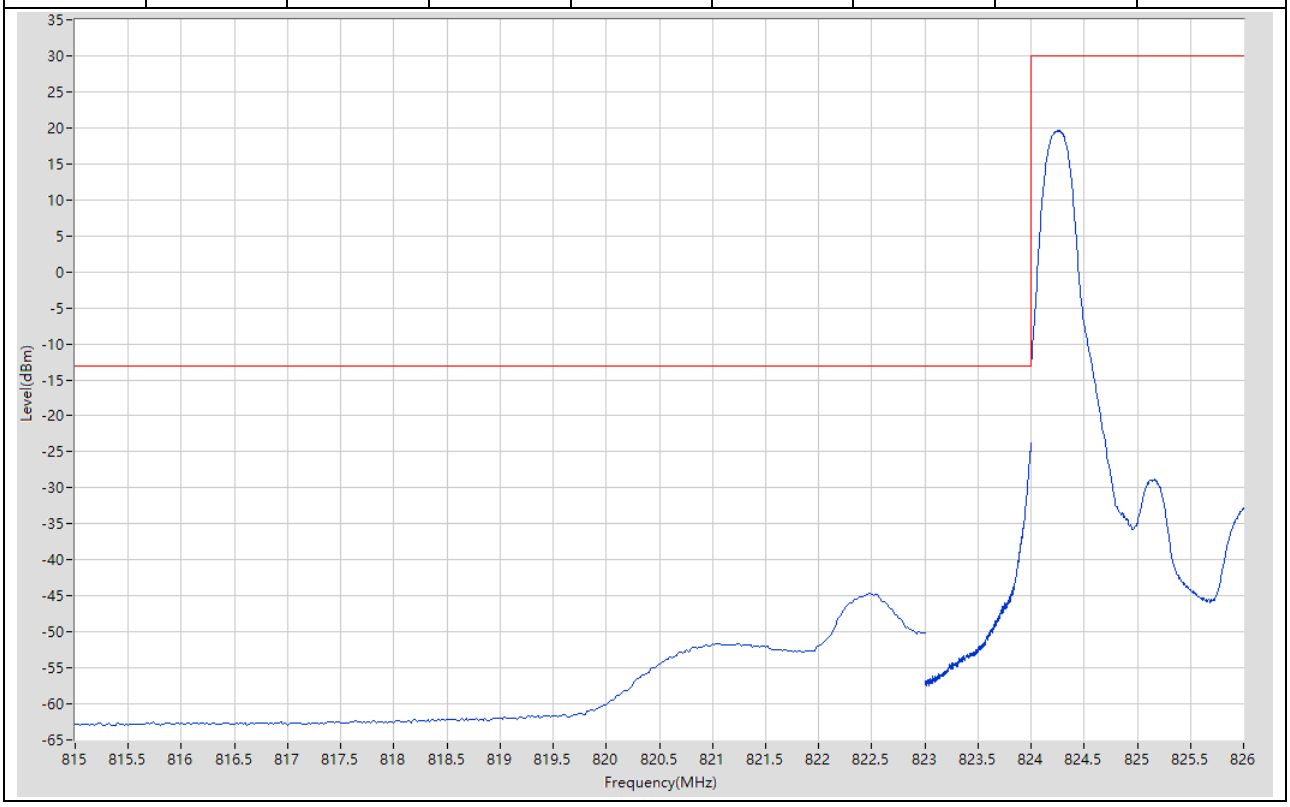
## 10.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 823 | -37.58 | -13 | Pass | 401 |
| 823 | 824 | 0.02 | RMS | 824 | -31.21 | -13 | Pass | 401 |
| 824 | 826 | 0.1 | RMS | 824.61 | 12.27 | 30 | Pass | 401 |



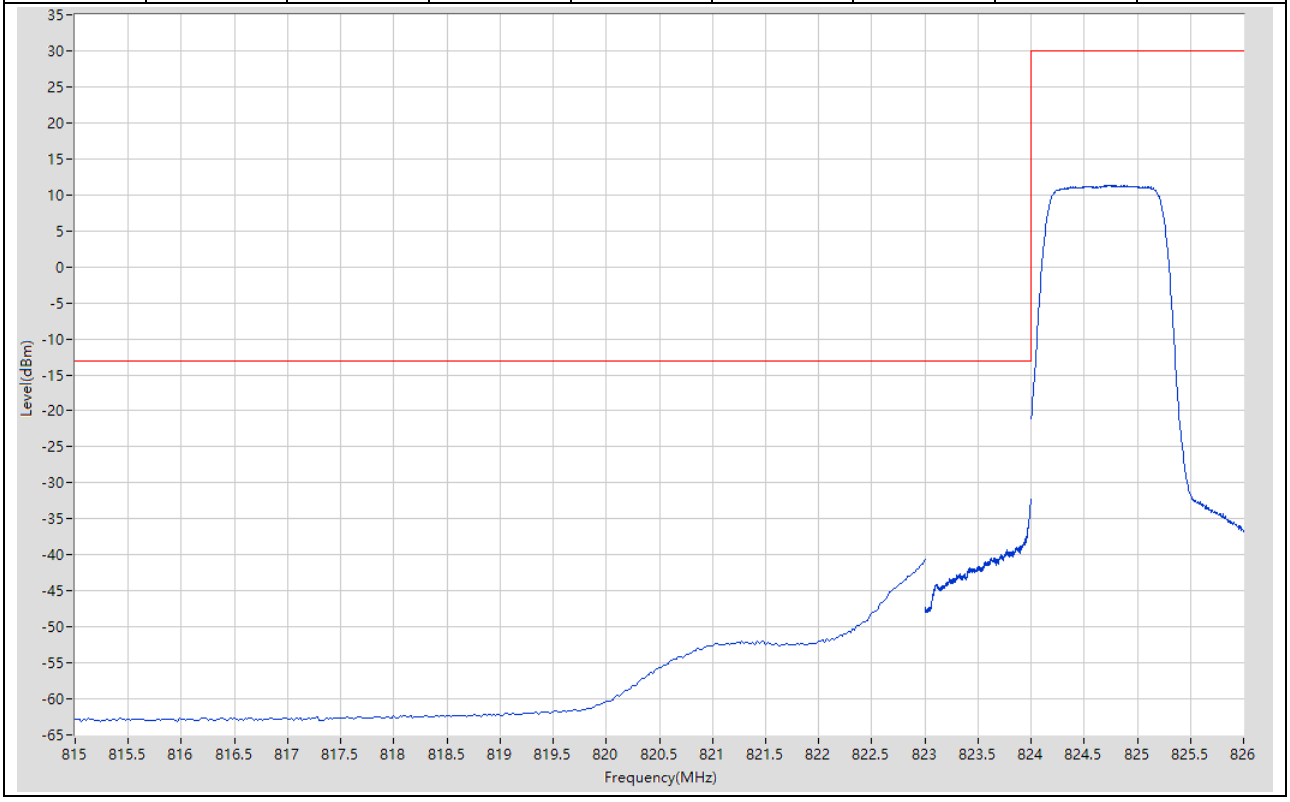
## 10.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 822.48 | -44.7 | -13 | Pass | 401 |
| 823 | 824 | 0.02 | RMS | 824 | -23.79 | -13 | Pass | 401 |
| 824 | 826 | 0.1 | RMS | 824.25 | 19.61 | 30 | Pass | 401 |



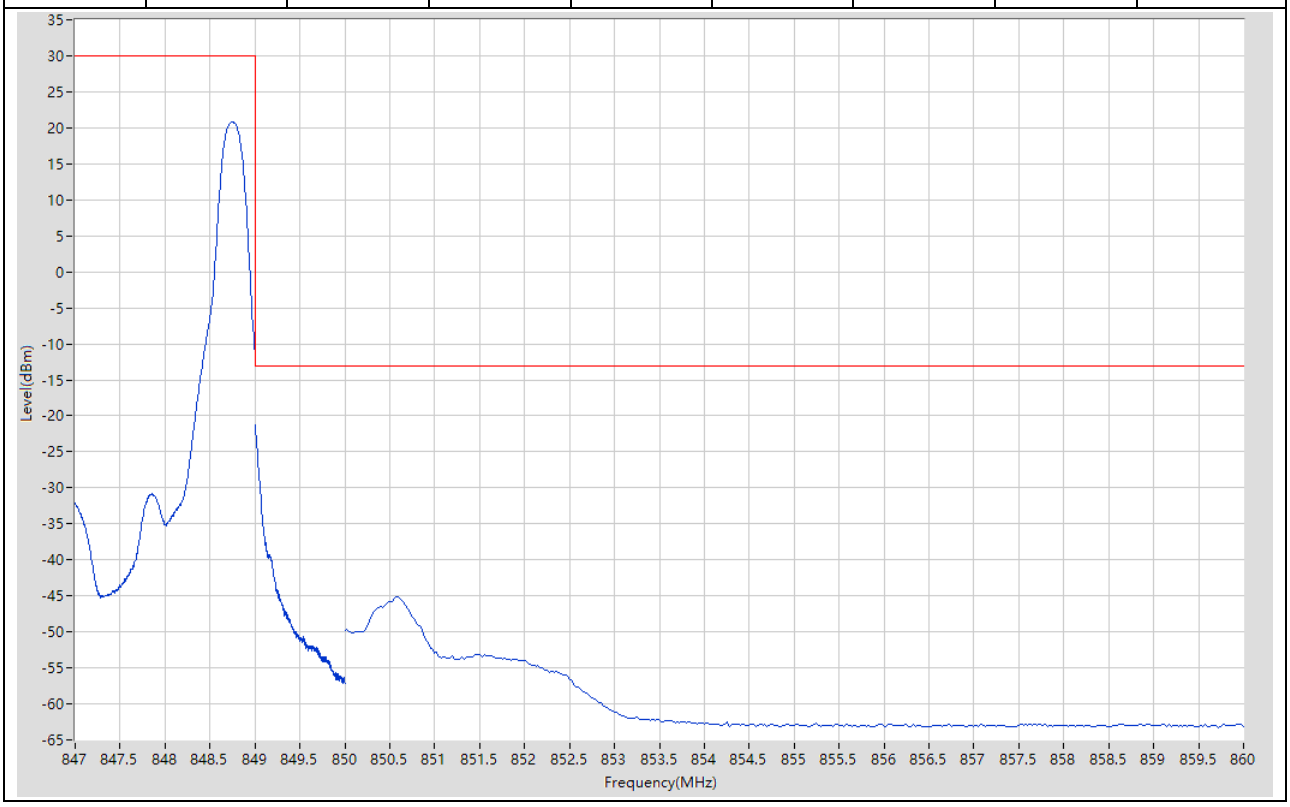
## 10.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 823 | -40.59 | -13 | Pass | 401 |
| 823 | 824 | 0.02 | RMS | 823.998 | -32.28 | -13 | Pass | 401 |
| 824 | 826 | 0.1 | RMS | 824.725 | 11.3 | 30 | Pass | 401 |



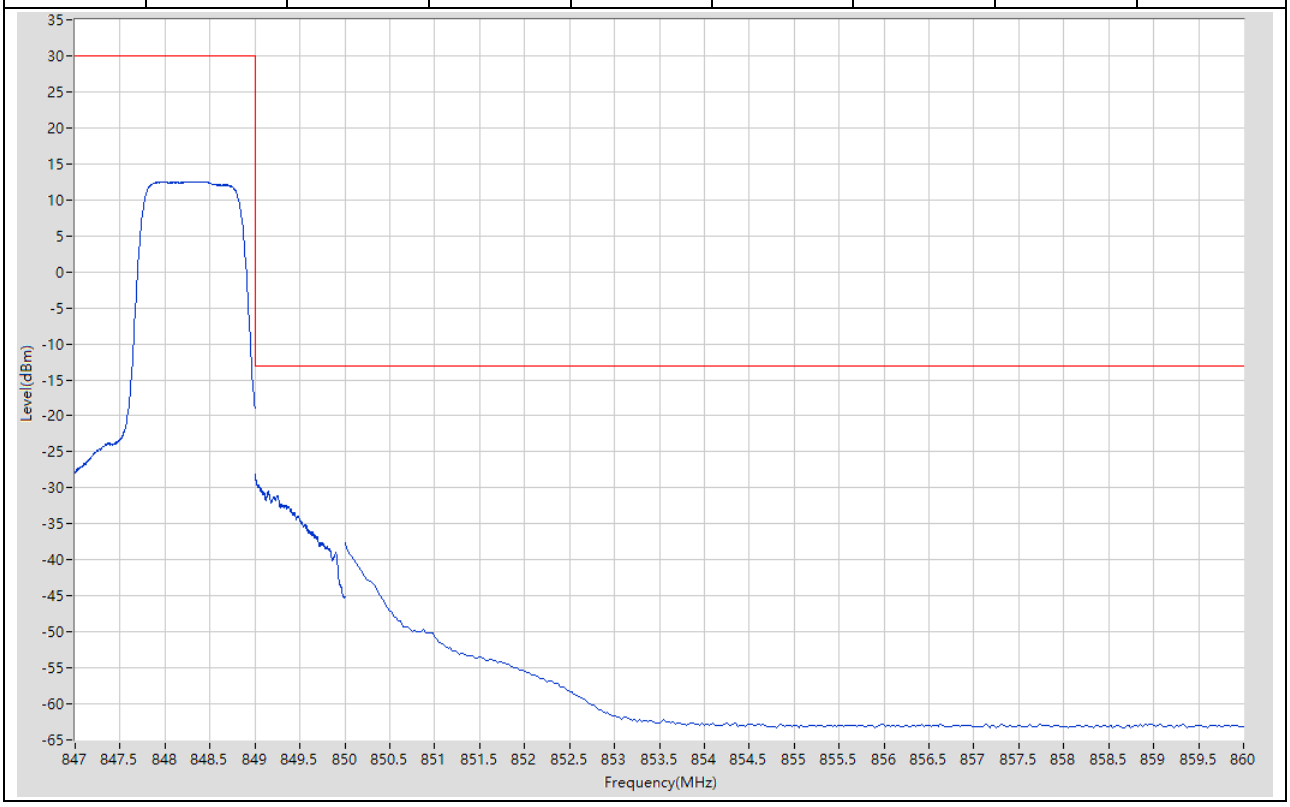
## 10.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 847 | 849 | 0.1 | RMS | 848.75 | 20.82 | 30 | Pass | 401 |
| 849 | 850 | 0.02 | RMS | 849 | -21.3 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.6 | -45.1 | -13 | Pass | 401 |



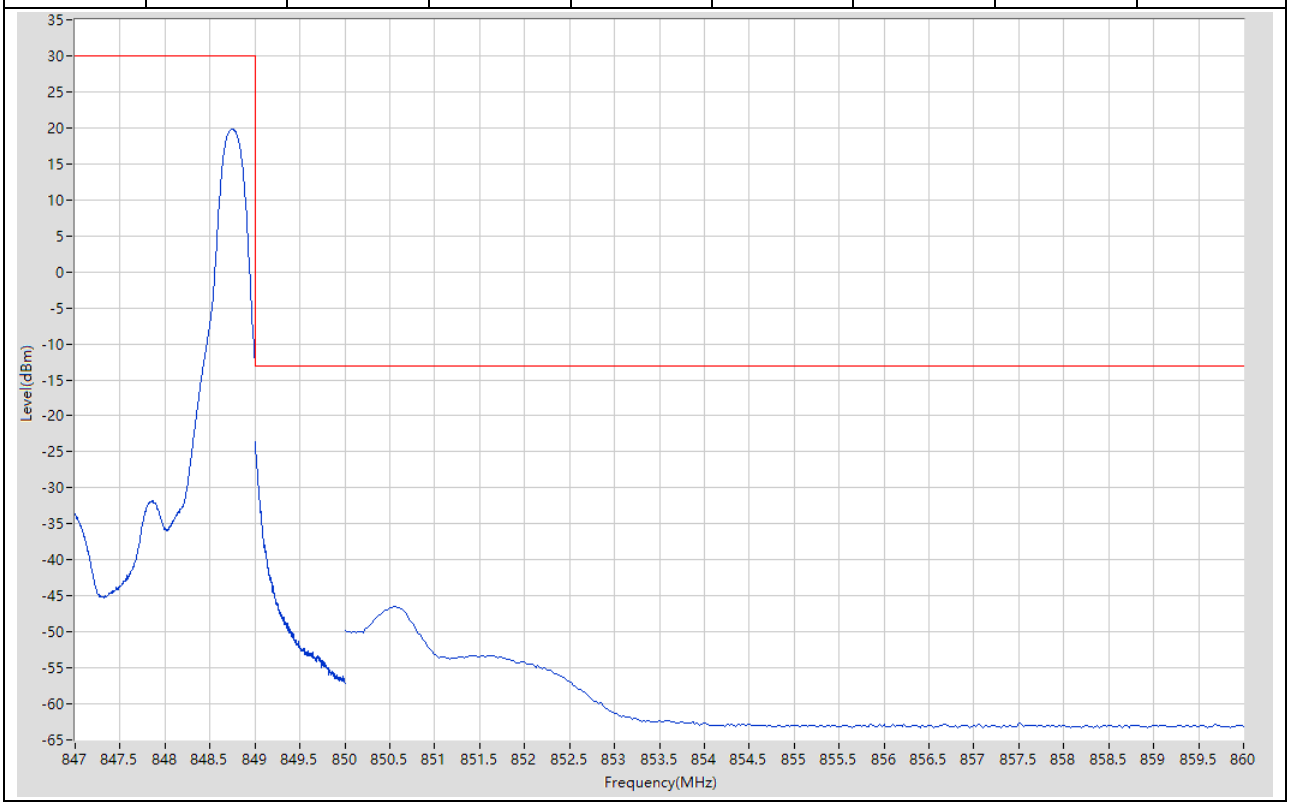
## 10.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 847 | 849 | 0.1 | RMS | 848.235 | 12.54 | 30 | Pass | 401 |
| 849 | 850 | 0.02 | RMS | 849 | -28.15 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850 | -37.68 | -13 | Pass | 401 |



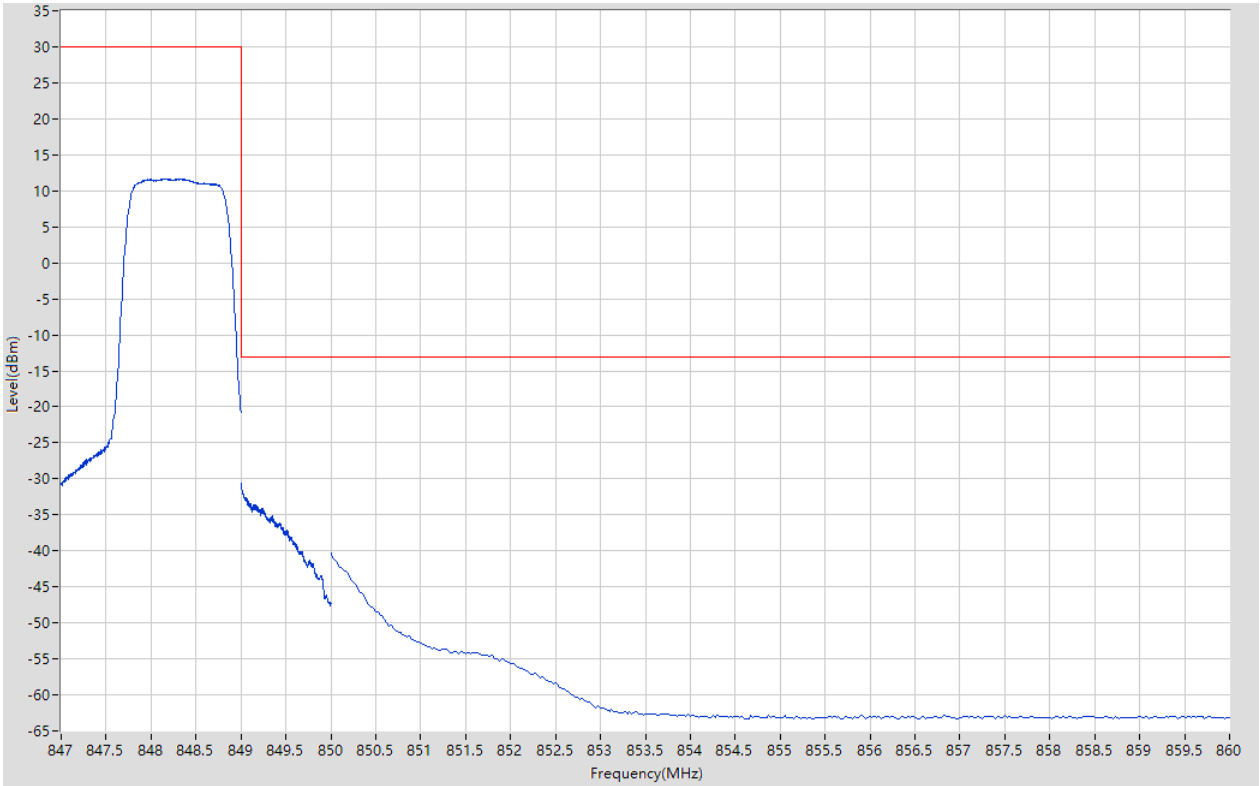
## 10.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 847 | 849 | 0.1 | RMS | 848.745 | 19.8 | 30 | Pass | 401 |
| 849 | 850 | 0.02 | RMS | 849 | -23.54 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.55 | -46.55 | -13 | Pass | 401 |



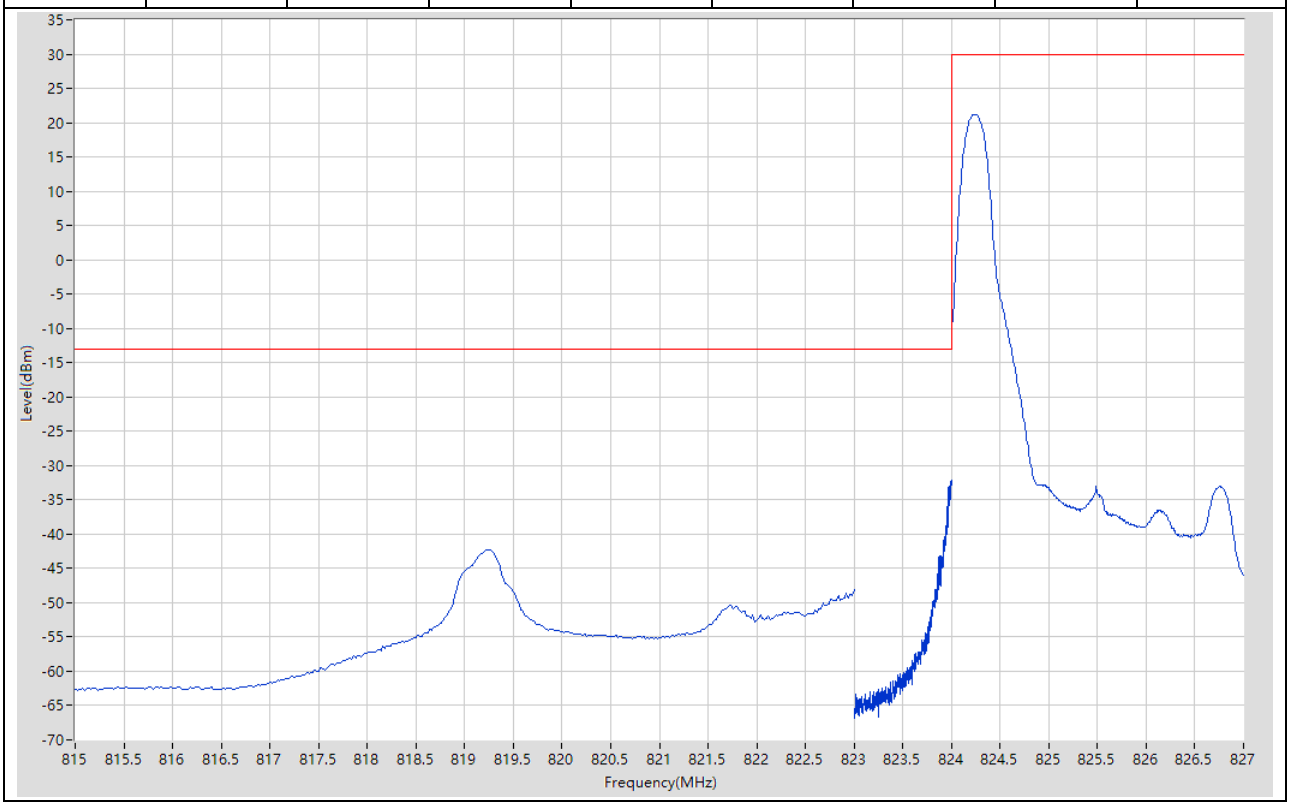
## 10.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 847 | 849 | 0.1 | RMS | 848.155 | 11.7 | 30 | Pass | 401 |
| 849 | 850 | 0.02 | RMS | 849 | -30.63 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850 | -40.37 | -13 | Pass | 401 |



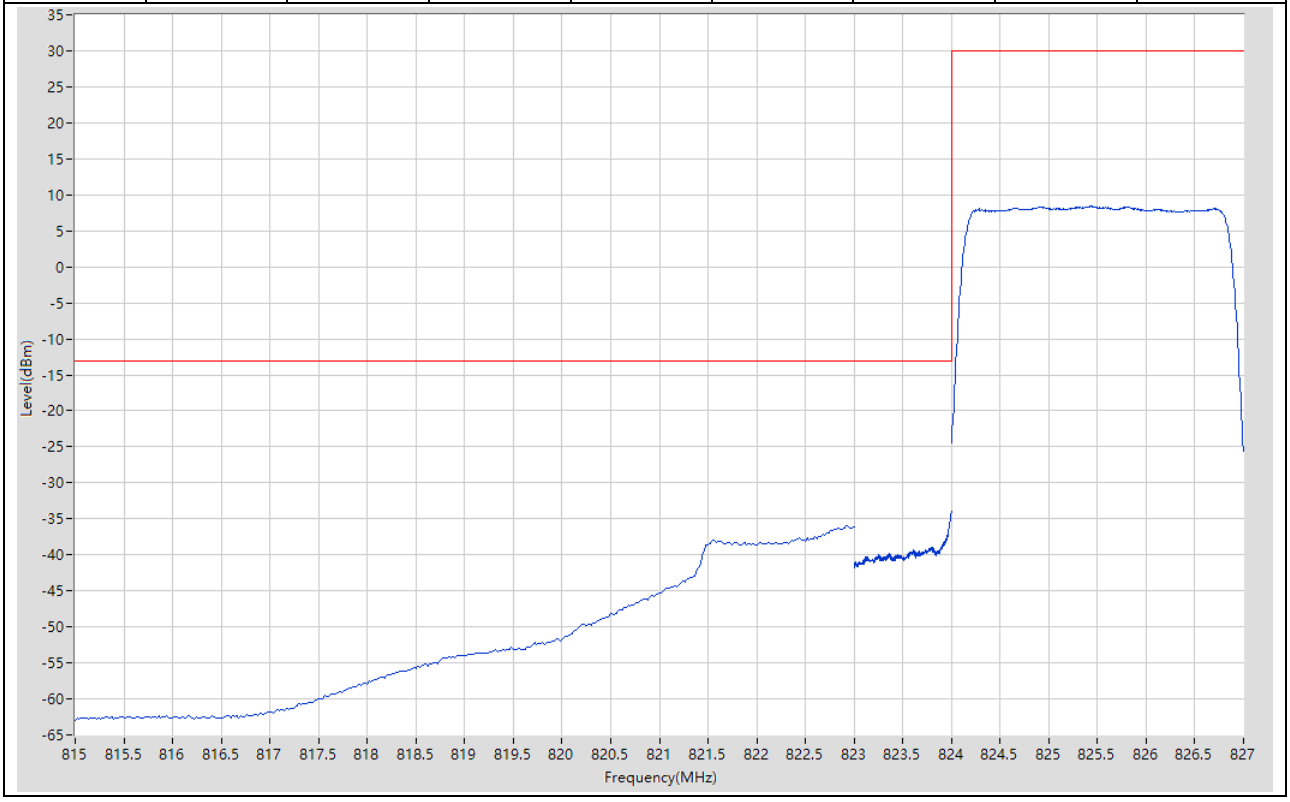
## 10.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 819.24 | -42.28 | -13 | Pass | 401 |
| 823 | 824 | 0.002 | RMS | 824 | -32.18 | -13 | Pass | 501 |
| 824 | 827 | 0.1 | RMS | 824.233 | 21.22 | 30 | Pass | 401 |



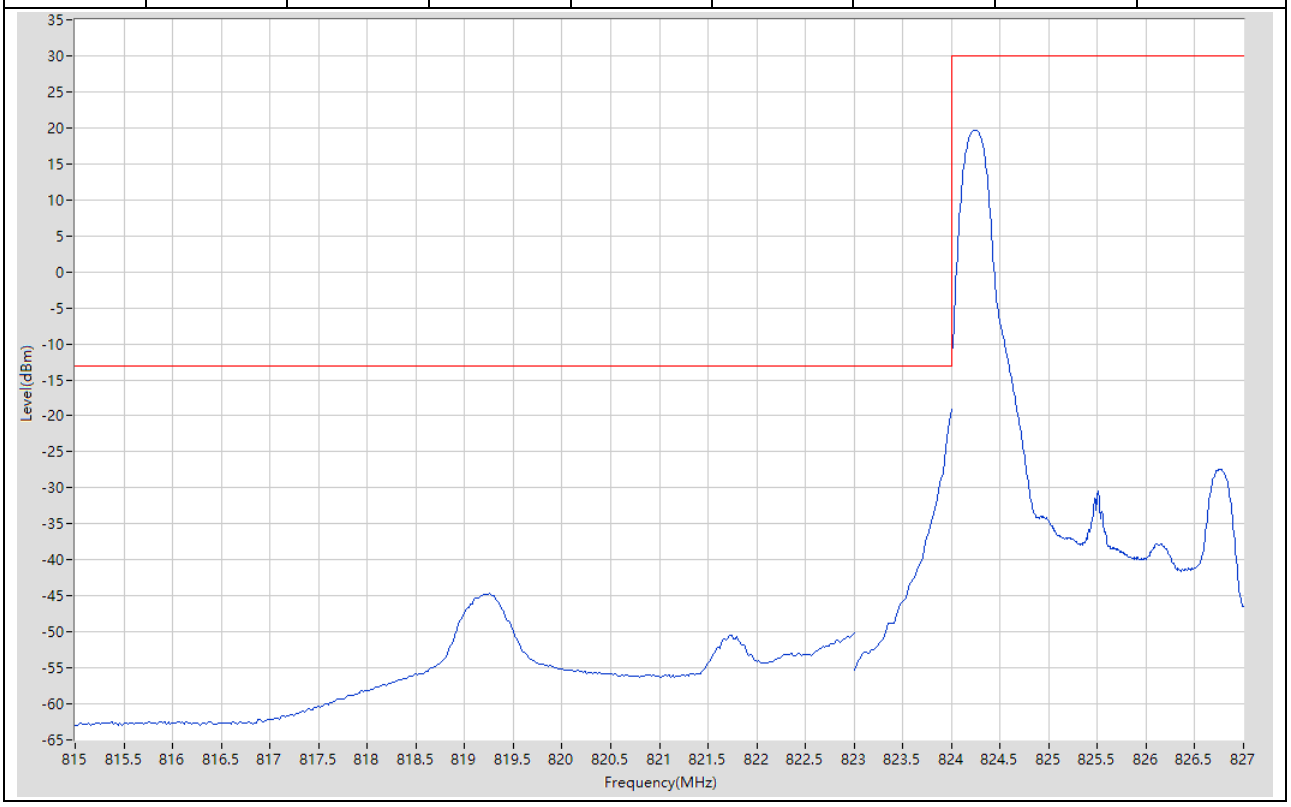
## 10.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 822.92 | -35.96 | -13 | Pass | 401 |
| 823 | 824 | 0.03 | RMS | 824 | -34.02 | -13 | Pass | 401 |
| 824 | 827 | 0.1 | RMS | 825.418 | 8.43 | 30 | Pass | 401 |



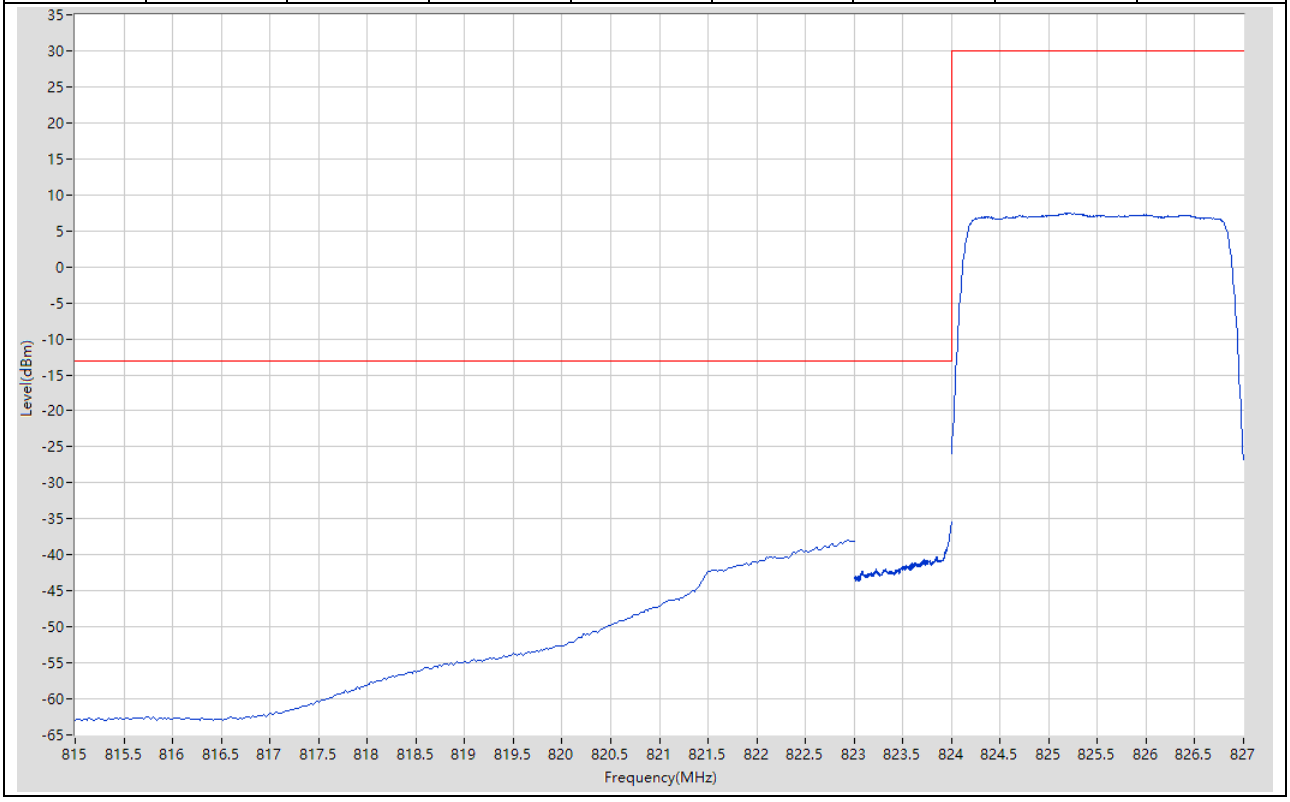
## 10.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 819.26 | -44.61 | -13 | Pass | 401 |
| 823 | 824 | 0.03 | RMS | 824 | -19.01 | -13 | Pass | 35 |
| 824 | 827 | 0.1 | RMS | 824.255 | 19.72 | 30 | Pass | 401 |



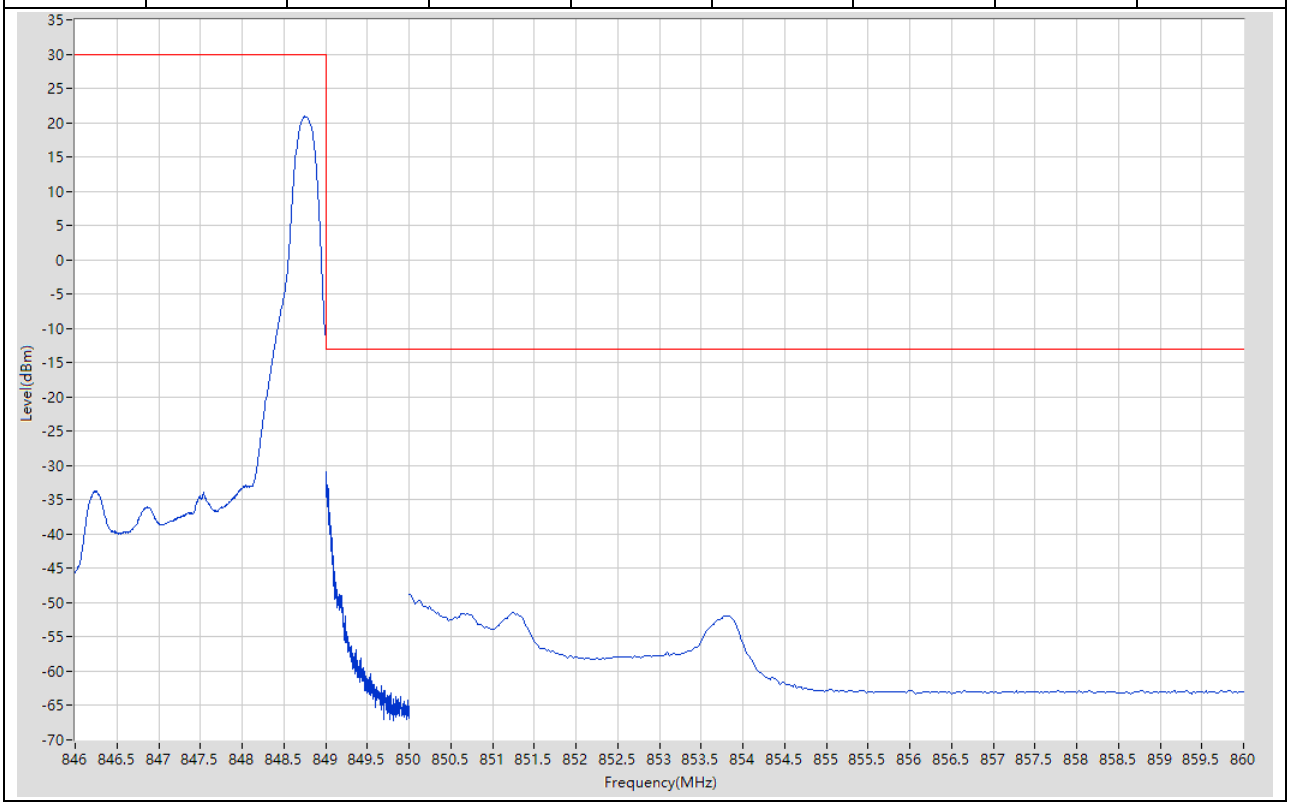
## 10.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 822.94 | -37.99 | -13 | Pass | 401 |
| 823 | 824 | 0.03 | RMS | 824 | -35.53 | -13 | Pass | 401 |
| 824 | 827 | 0.1 | RMS | 825.208 | 7.41 | 30 | Pass | 401 |



## 10.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20635, 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 |
|---|---|---|---|---|---|---|---|---|
| 846 | 849 | 0.1 | RMS | 848.753 | 20.89 | 30 | Pass | 401 |
| 849 | 850 | 0.002 | RMS | 849.01 | -30.94 | -13 | Pass | 501 |
| 850 | 860 | 0.1 | RMS | 850 | -48.76 | -13 | Pass | 401 |

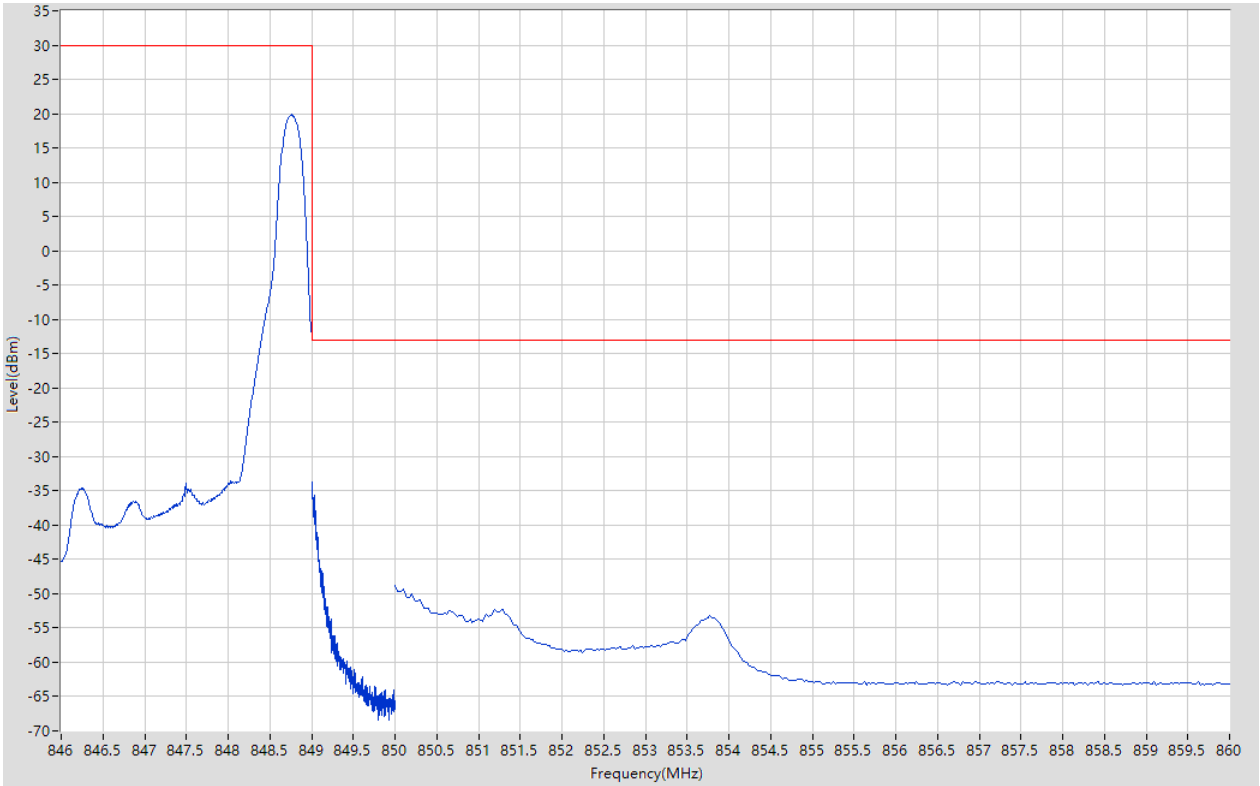


## 10.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 846 | 849 | 0.1 | RMS | 847.088 | 8.92 | 30 | Pass | 401 |
| 849 | 850 | 0.03 | RMS | 849.003 | -30.77 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.05 | -29.83 | -13 | Pass | 401 |

## 10.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20635, 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 |
|---|---|---|---|---|---|---|---|---|
| 846 | 849 | 0.1 | RMS | 848.76 | 19.84 | 30 | Pass | 401 |
| 849 | 850 | 0.002 | RMS | 849.002 | -33.72 | -13 | Pass | 501 |
| 850 | 860 | 0.1 | RMS | 850 | -48.74 | -13 | Pass | 401 |

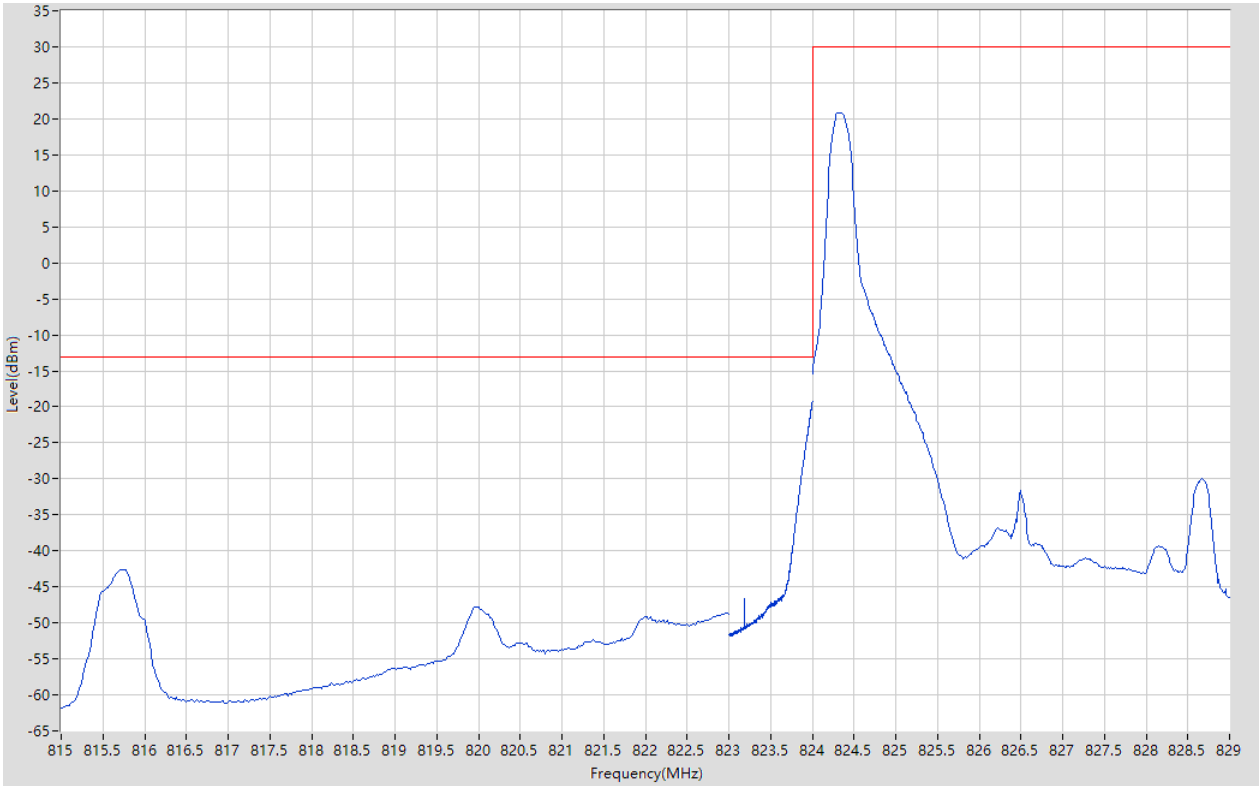


## 10.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 846 | 849 | 0.1 | RMS | 846.893 | 7.63 | 30 | Pass | 401 |
| 849 | 850 | 0.03 | RMS | 849 | -32.65 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.025 | -32.82 | -13 | Pass | 401 |

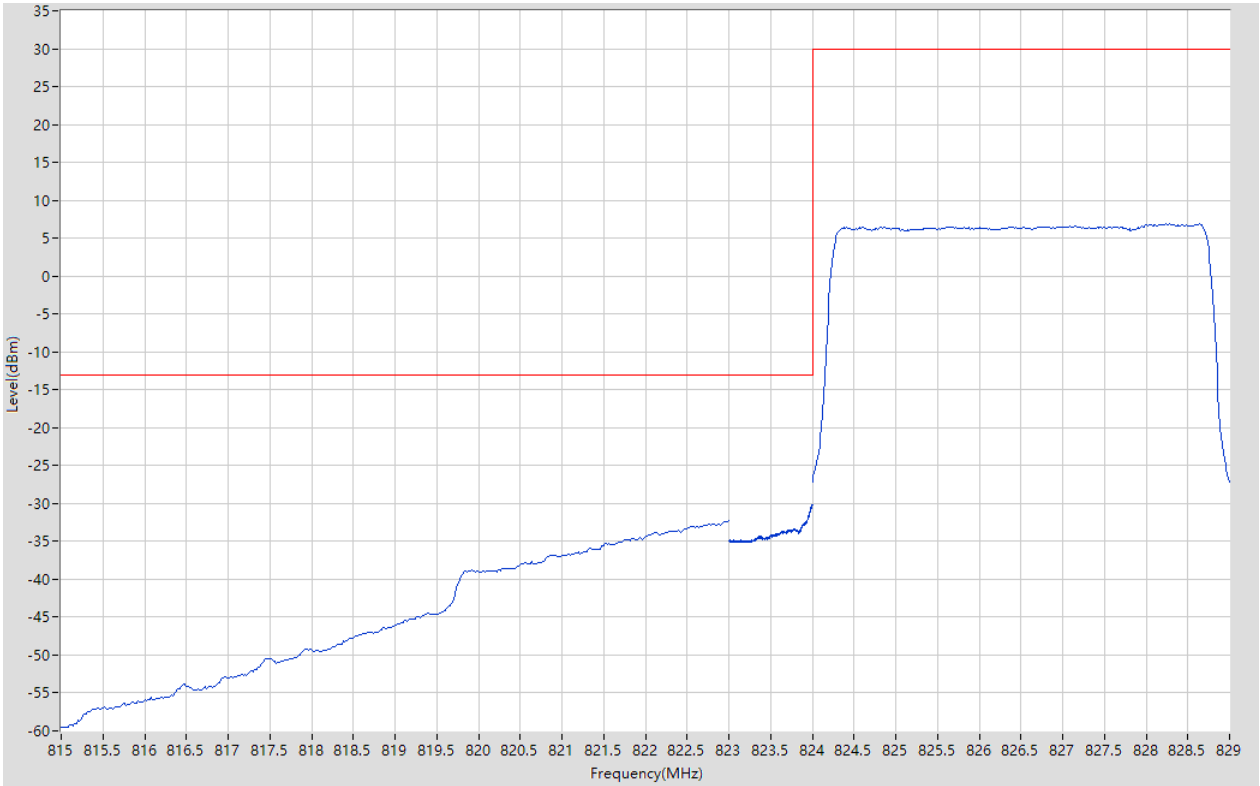
## 10.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 815.76 | -42.58 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -19.3 | -13 | Pass | 401 |
| 824 | 829 | 0.1 | RMS | 824.313 | 20.89 | 30 | Pass | 401 |



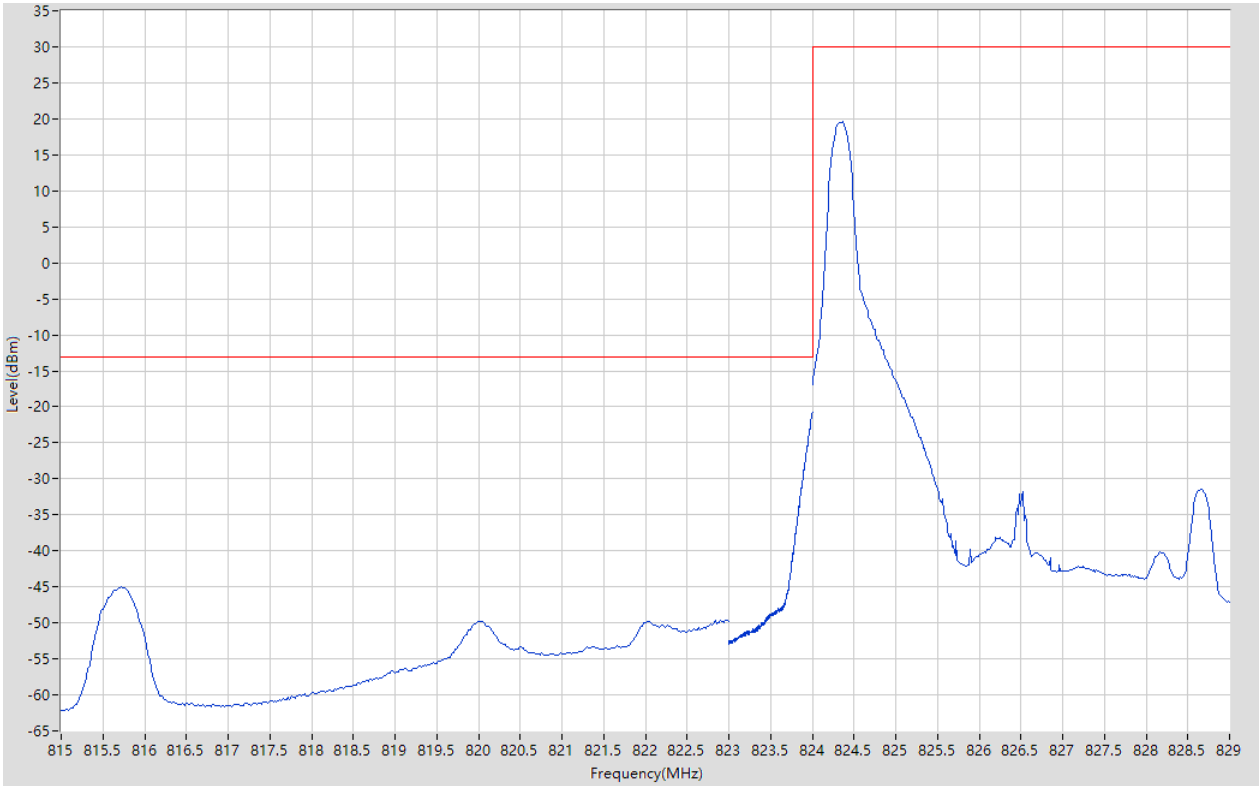
## 10.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 823 | -32.19 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 823.993 | -30.19 | -13 | Pass | 401 |
| 824 | 829 | 0.1 | RMS | 828.638 | 6.91 | 30 | Pass | 401 |



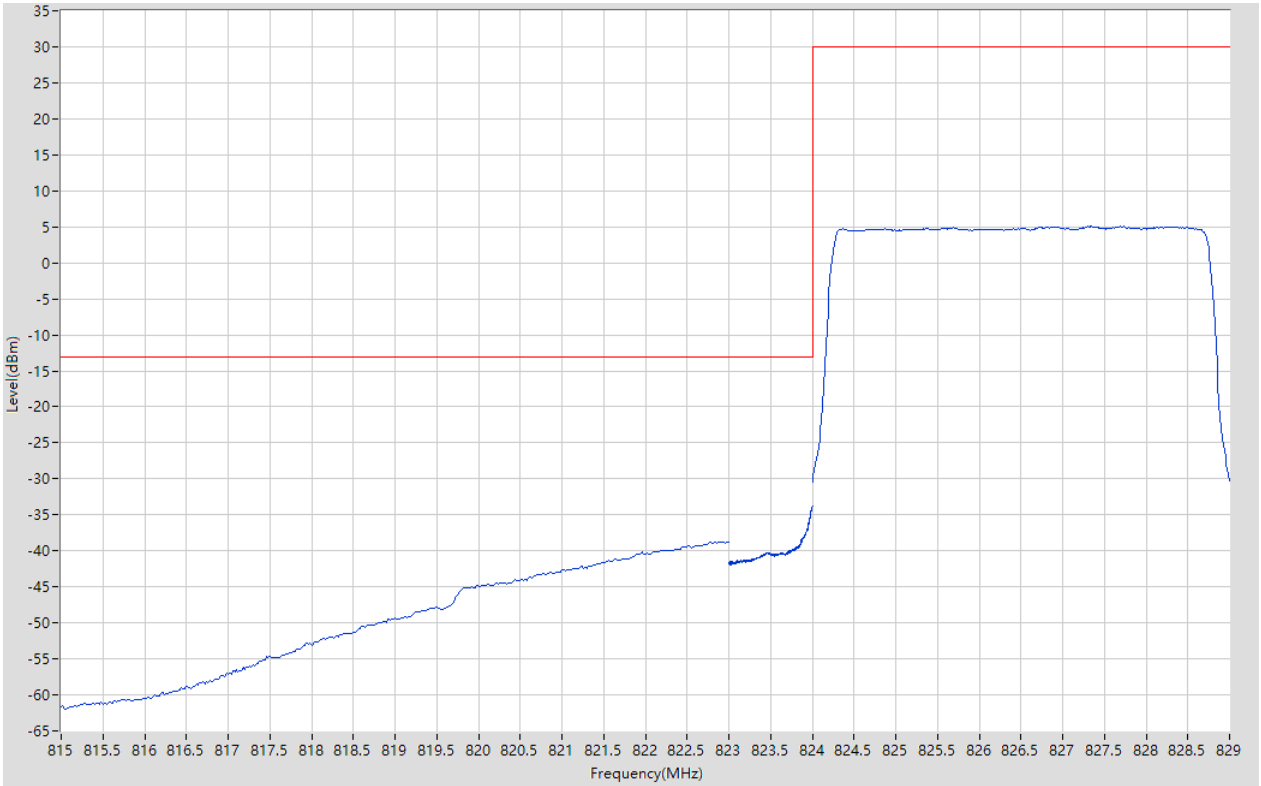
## 10.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 815.72 | -44.99 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -20.75 | -13 | Pass | 401 |
| 824 | 829 | 0.1 | RMS | 824.363 | 19.56 | 30 | Pass | 401 |



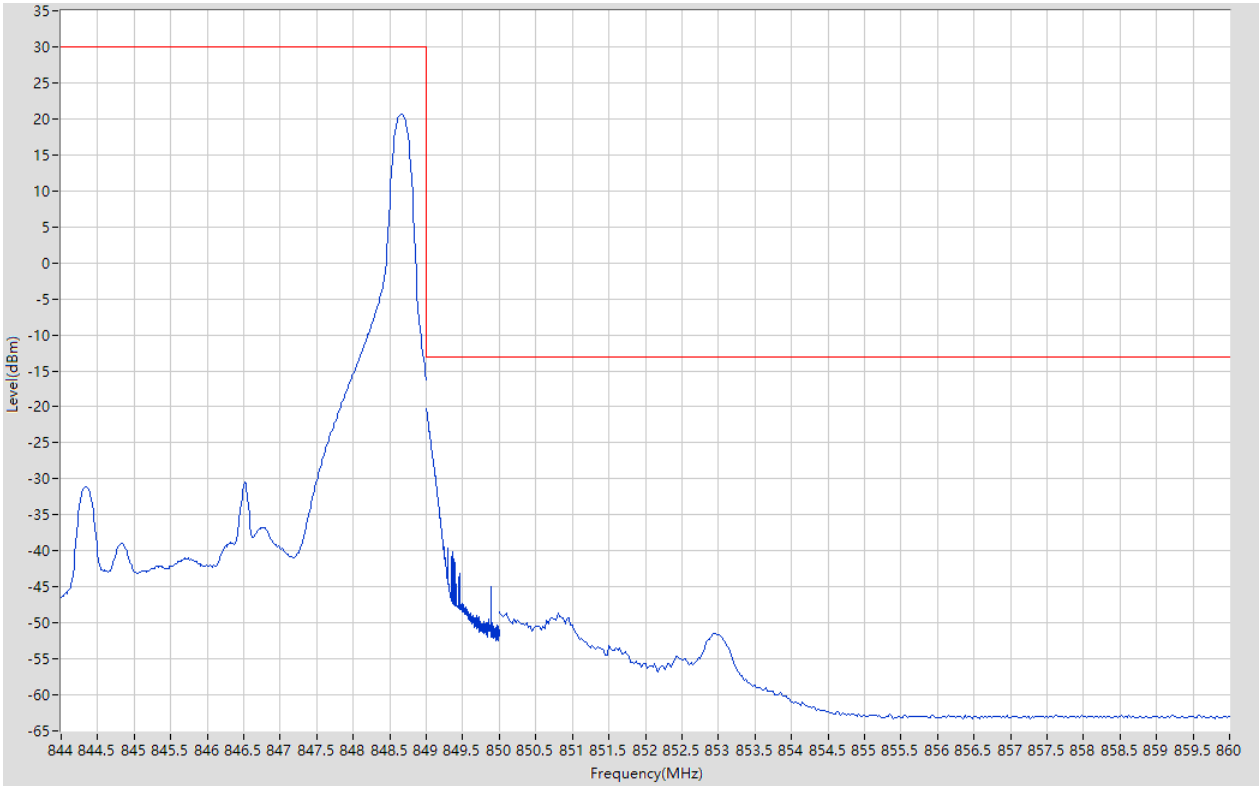
## 10.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 822.94 | -38.72 | -13 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -33.81 | -13 | Pass | 401 |
| 824 | 829 | 0.1 | RMS | 827.688 | 5.1 | 30 | Pass | 401 |



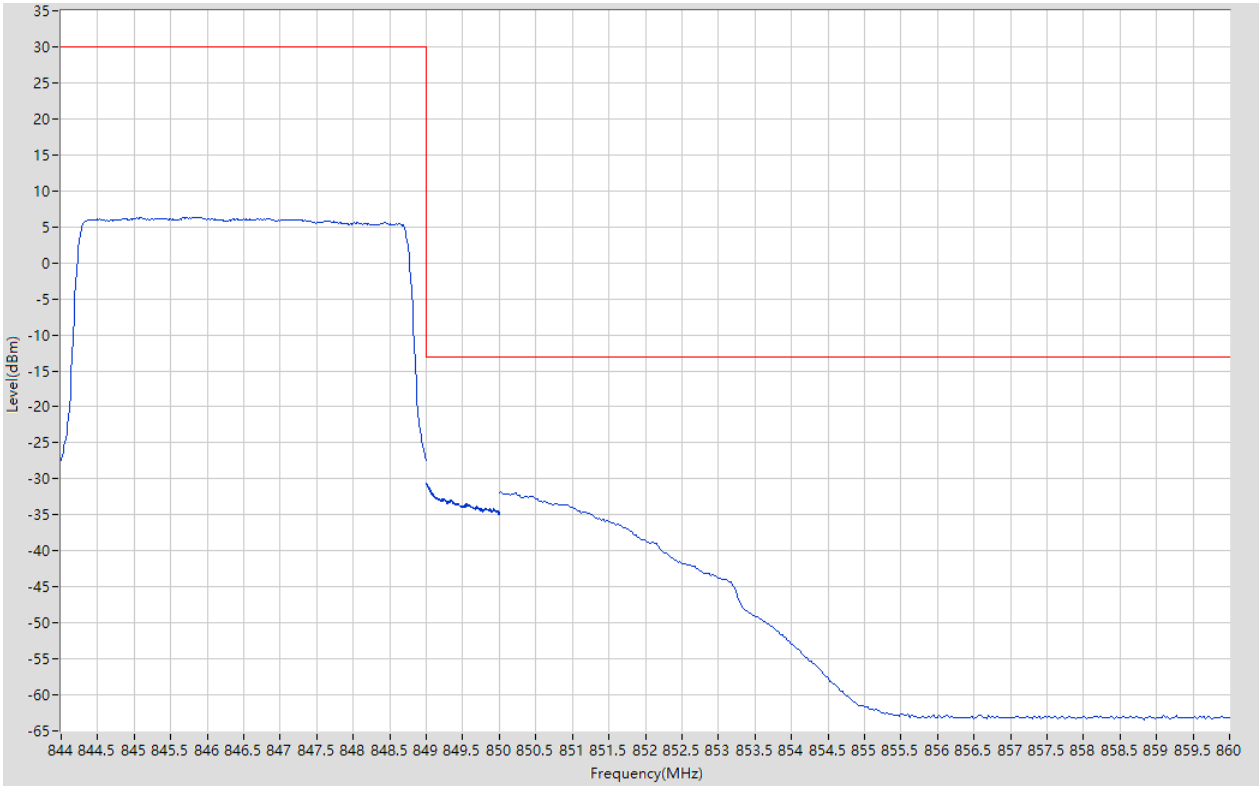
## 10.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 844 | 849 | 0.1 | RMS | 848.65 | 20.64 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849 | -20.29 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850 | -48.48 | -13 | Pass | 401 |



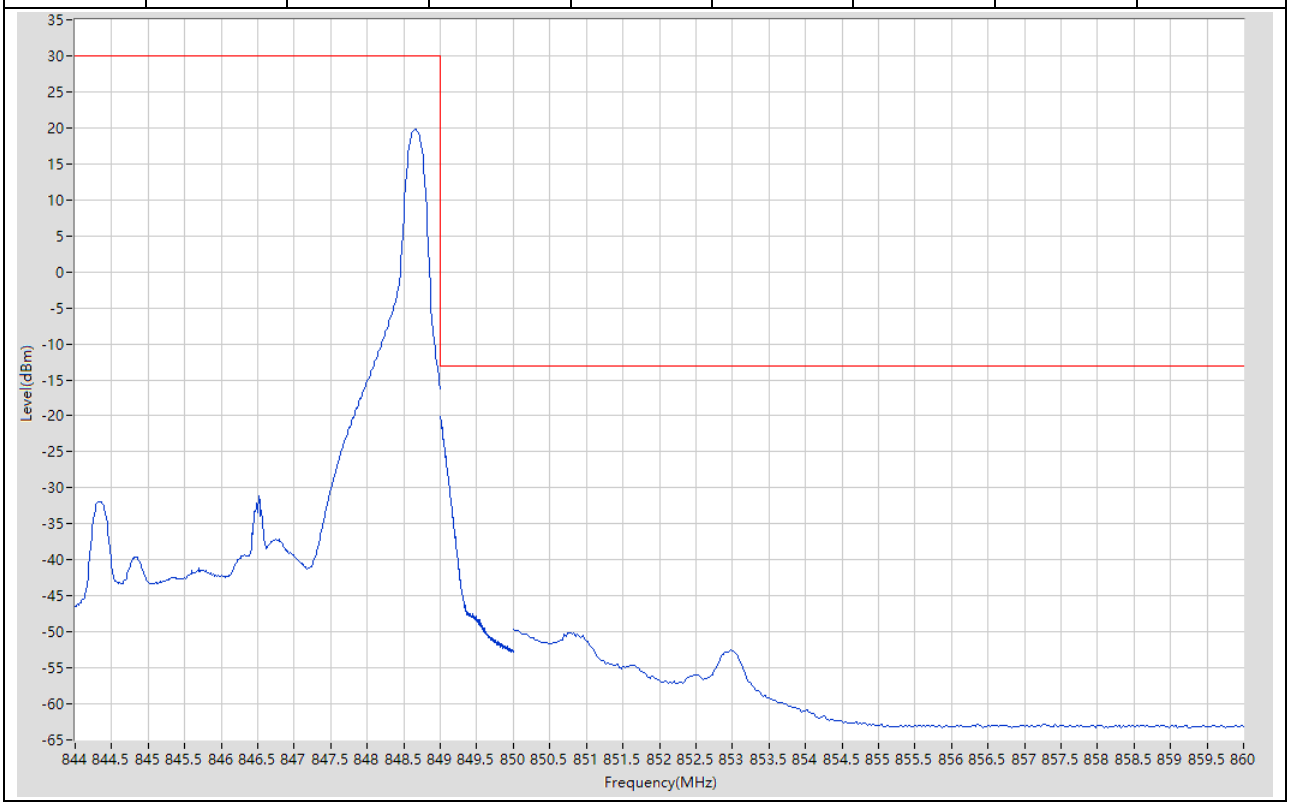
## 10.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 844 | 849 | 0.1 | RMS | 845.863 | 6.35 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849.003 | -30.65 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.025 | -31.86 | -13 | Pass | 401 |



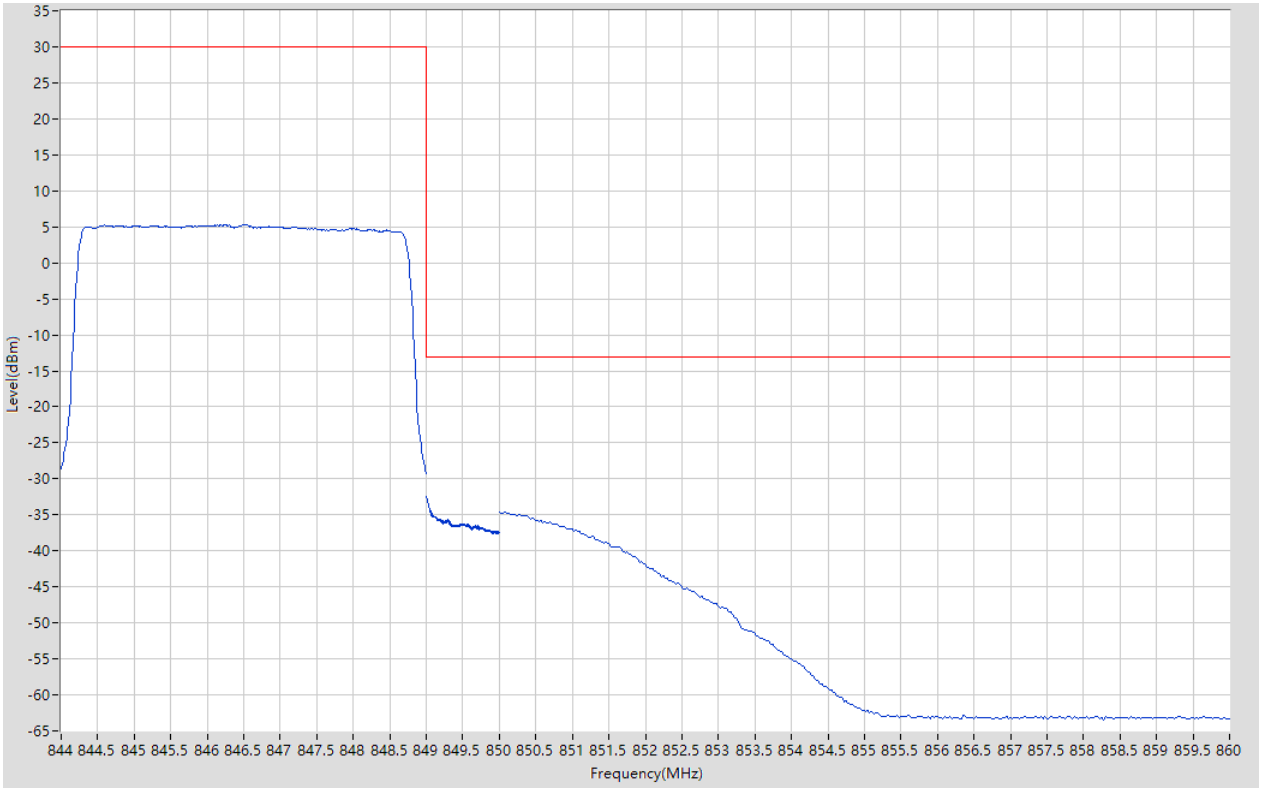
## 10.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 844 | 849 | 0.1 | RMS | 848.65 | 19.76 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849 | -20.15 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850 | -49.63 | -13 | Pass | 401 |



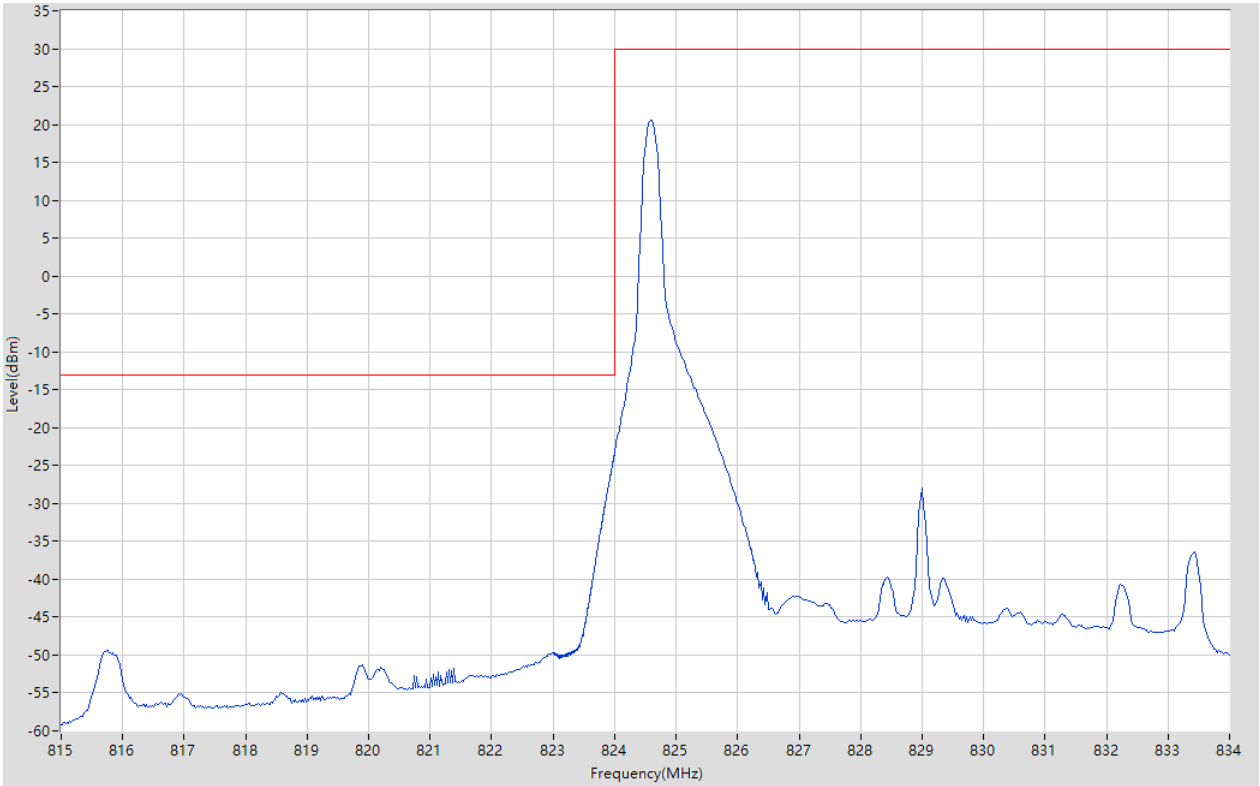
## 10.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 844 | 849 | 0.1 | RMS | 846.525 | 5.32 | 30 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849.003 | -32.52 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.075 | -34.58 | -13 | Pass | 401 |



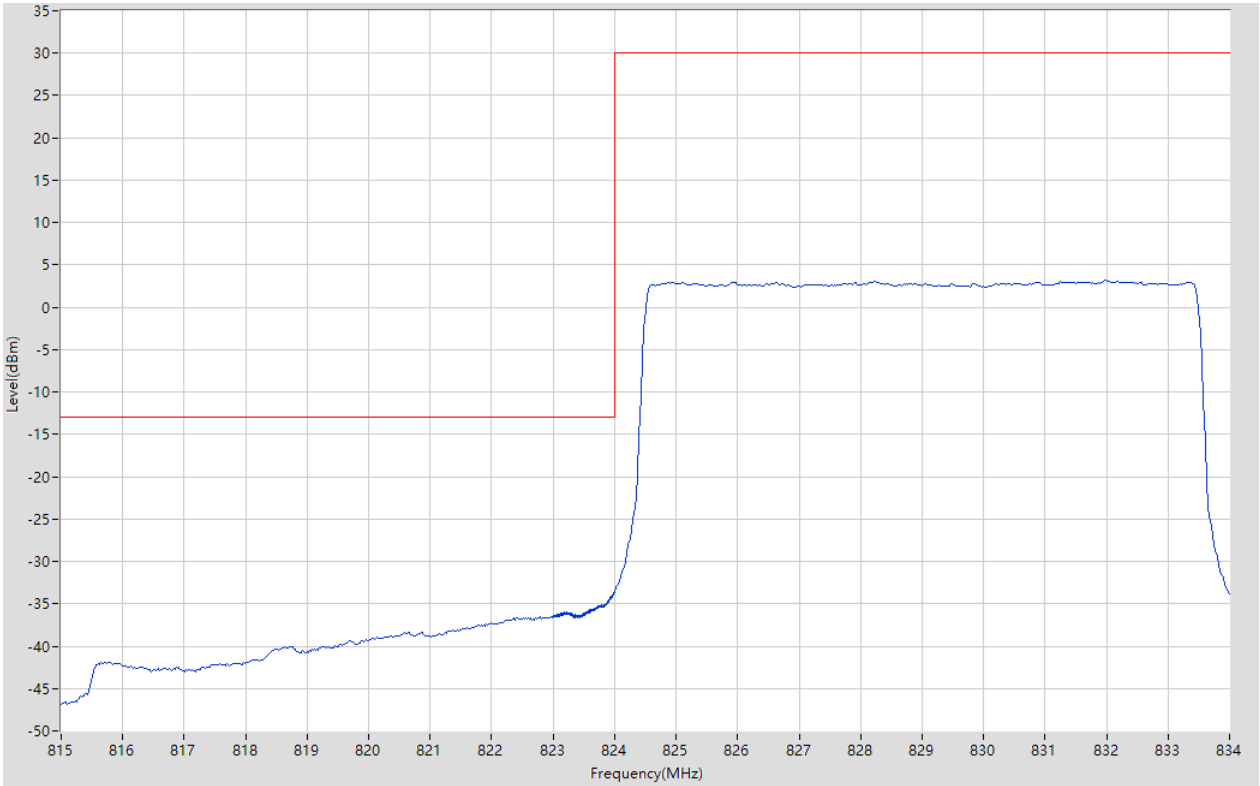
## 10.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 815.76 | -49.37 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -23.24 | -13 | Pass | 401 |
| 824 | 834 | 0.1 | RMS | 824.6 | 20.49 | 30 | Pass | 401 |



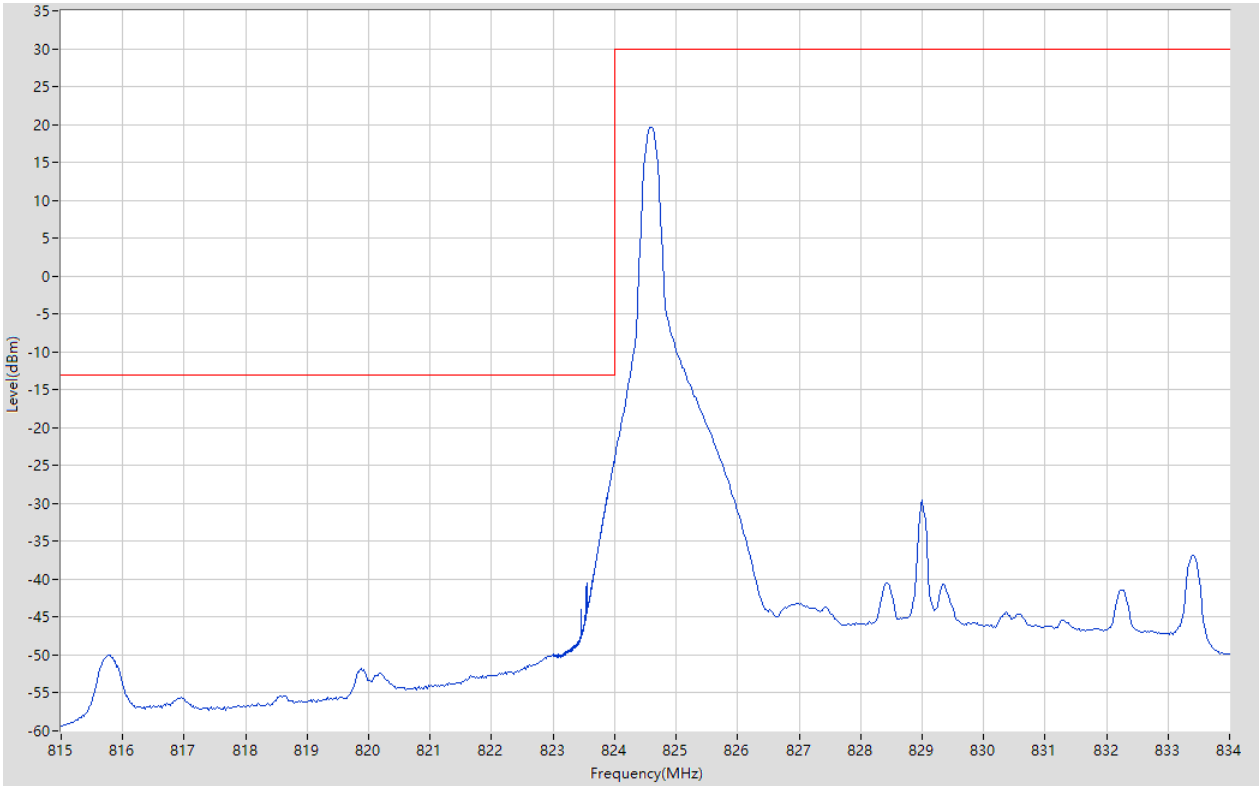
## 10.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 823 | -36.43 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -33.51 | -13 | Pass | 401 |
| 824 | 834 | 0.1 | RMS | 831.975 | 3.17 | 30 | Pass | 401 |



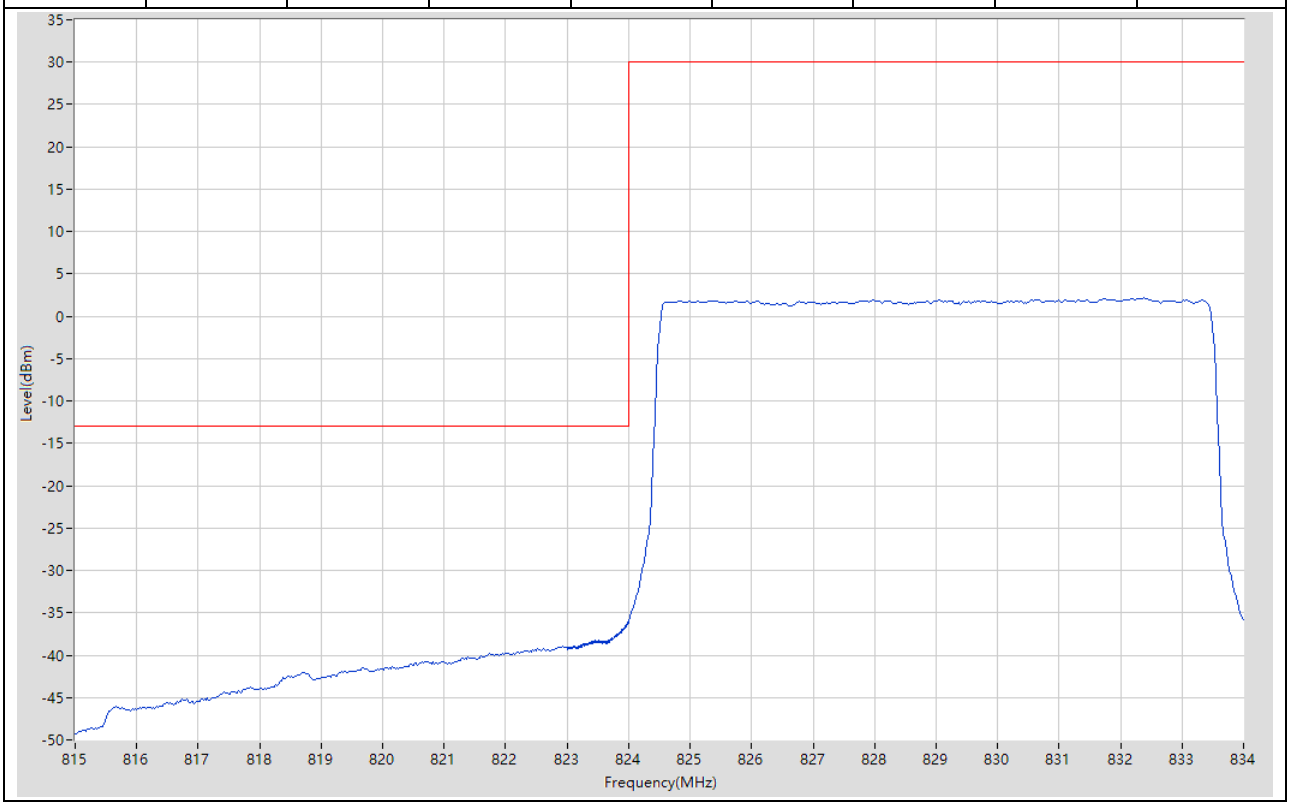
## 10.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 815.8 | -49.93 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -24.1 | -13 | Pass | 401 |
| 824 | 834 | 0.1 | RMS | 824.575 | 19.63 | 30 | Pass | 401 |



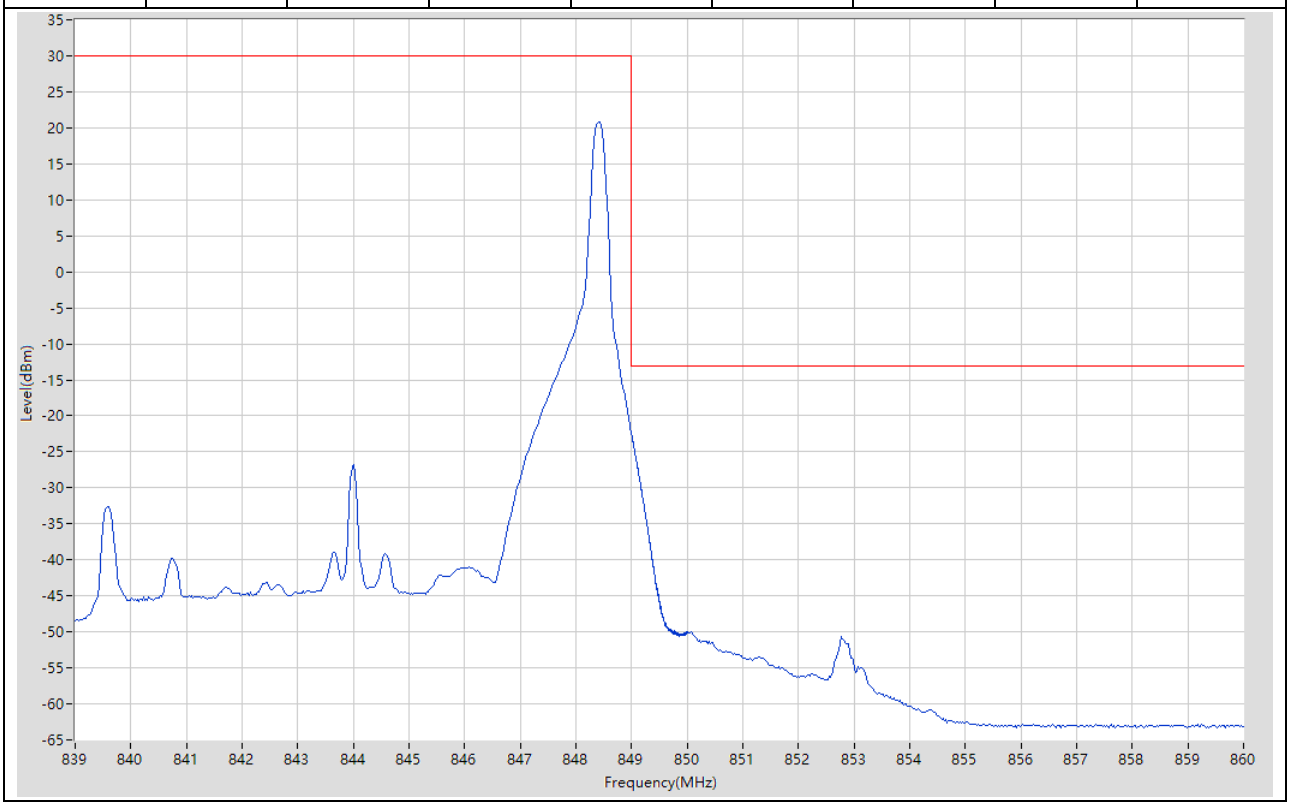
## 10.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 815 | 823 | 0.1 | RMS | 822.92 | -38.97 | -13 | Pass | 401 |
| 823 | 824 | 0.1 | RMS | 824 | -35.95 | -13 | Pass | 401 |
| 824 | 834 | 0.1 | RMS | 832.375 | 2.18 | 30 | Pass | 401 |



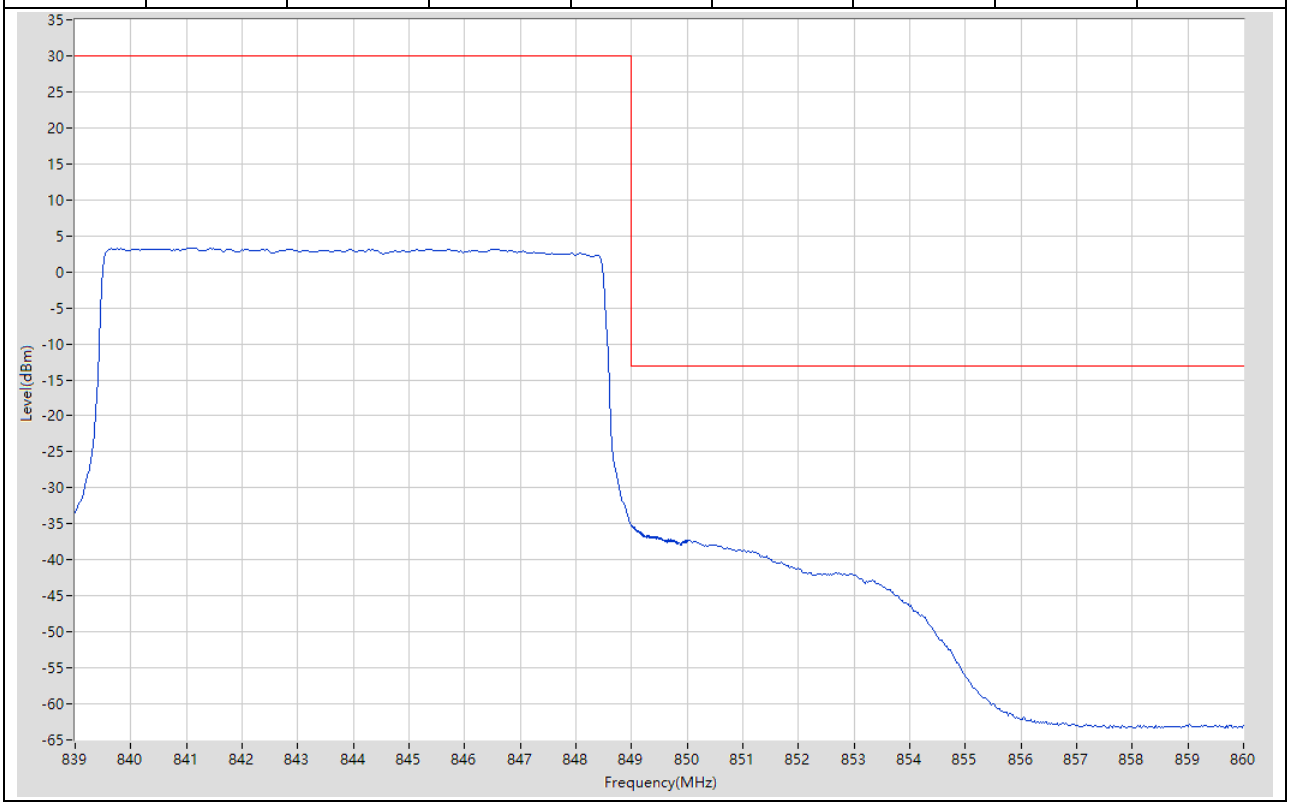
## 10.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 839 | 849 | 0.1 | RMS | 848.4 | 20.77 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849 | -22.53 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.075 | -49.97 | -13 | Pass | 401 |



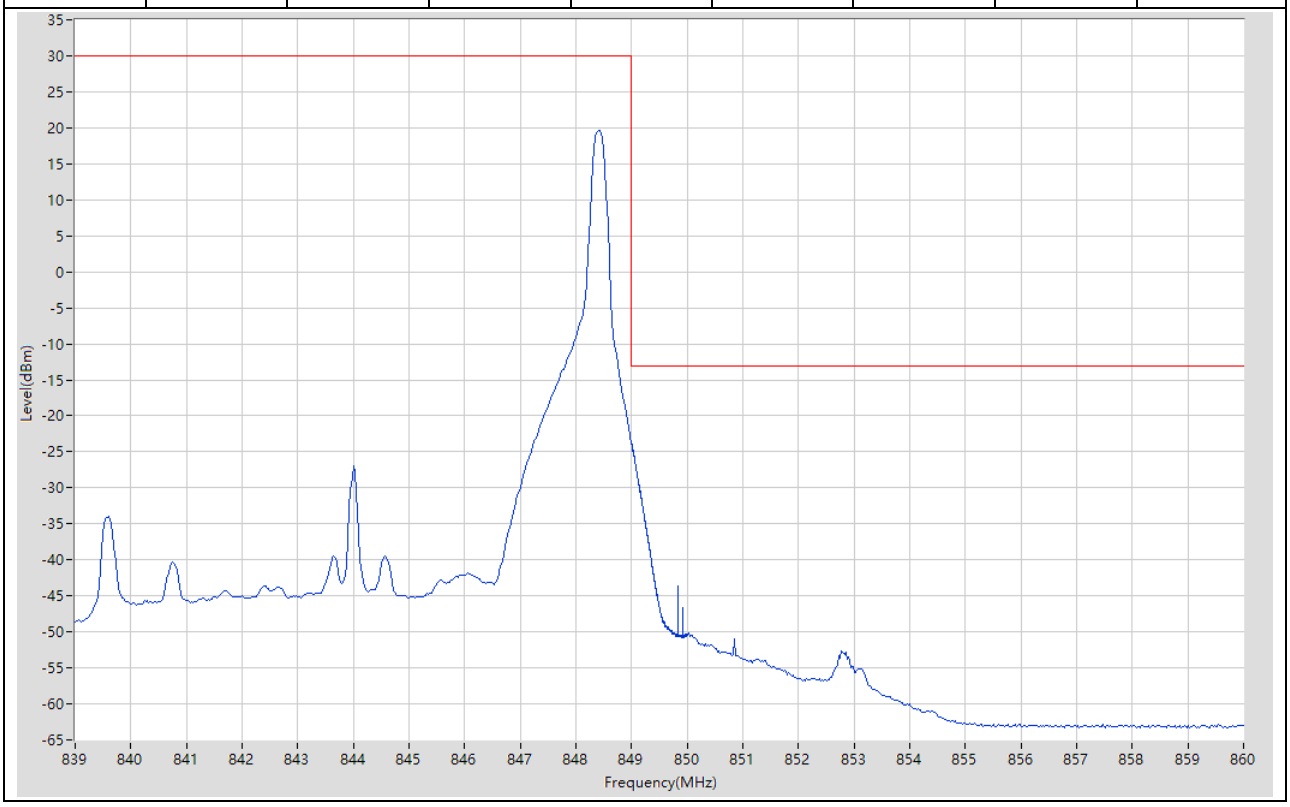
## 10.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 839 | 849 | 0.1 | RMS | 841.125 | 3.29 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849 | -35.17 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.025 | -37.3 | -13 | Pass | 401 |



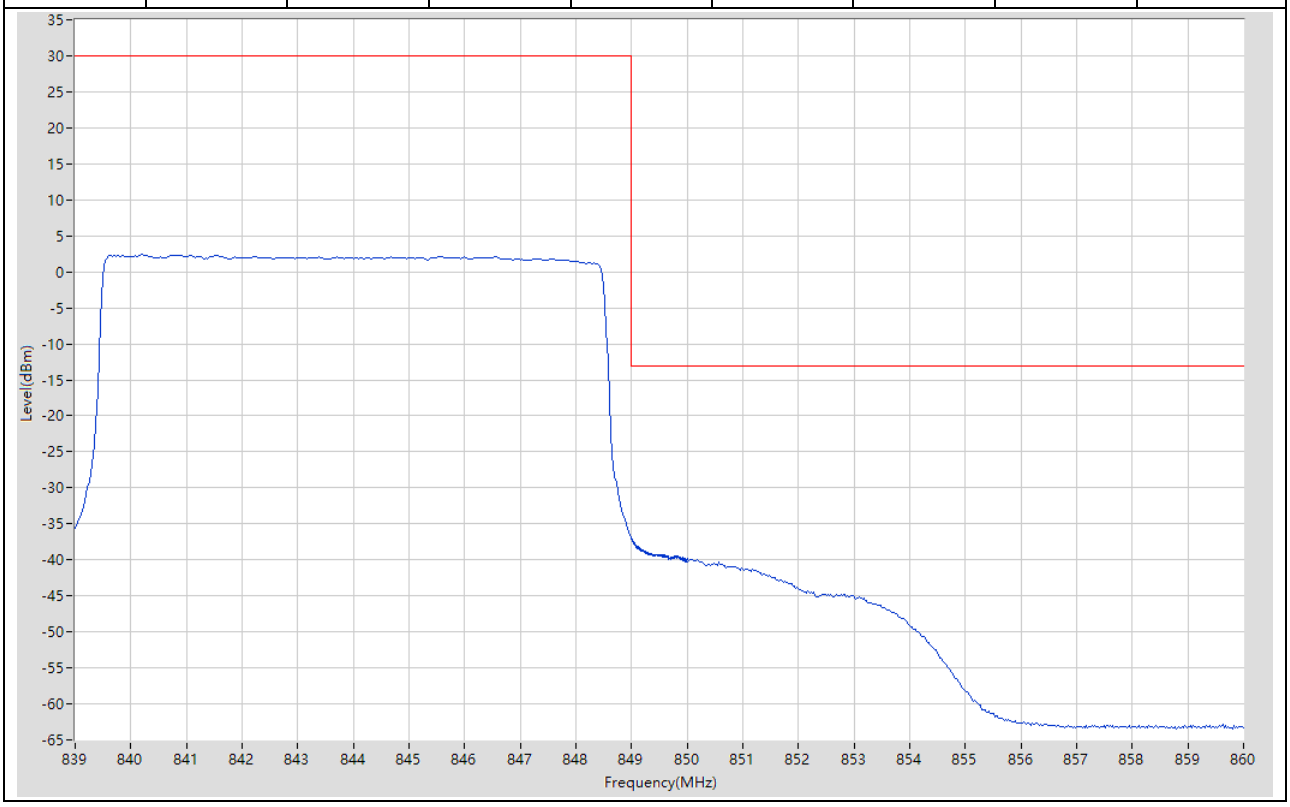
## 10.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 839 | 849 | 0.1 | RMS | 848.4 | 19.69 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849 | -23.87 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.025 | -50.12 | -13 | Pass | 401 |



## 10.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

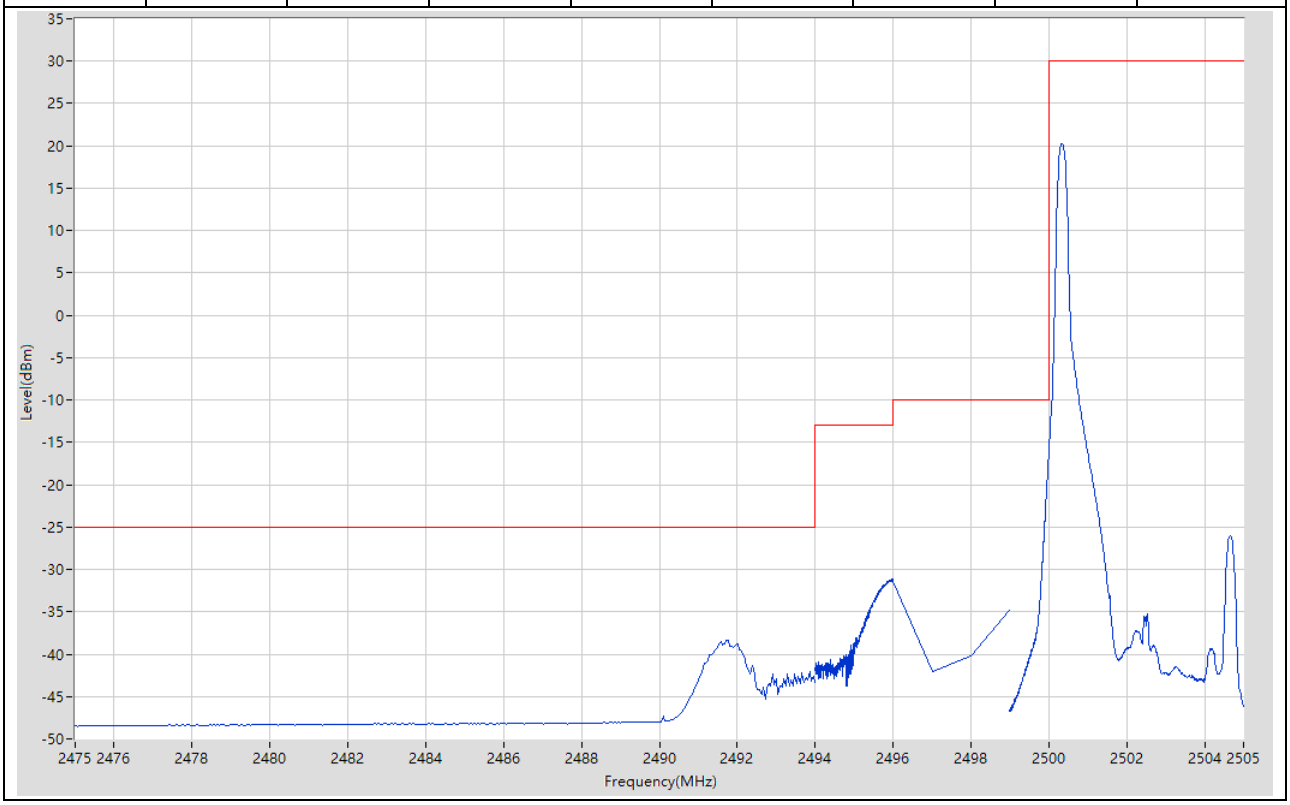
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 839 | 849 | 0.1 | RMS | 840.2 | 2.37 | 30 | Pass | 401 |
| 849 | 850 | 0.1 | RMS | 849 | -37.07 | -13 | Pass | 401 |
| 850 | 860 | 0.1 | RMS | 850.075 | -39.93 | -13 | Pass | 401 |



# 11. LTE_Band7

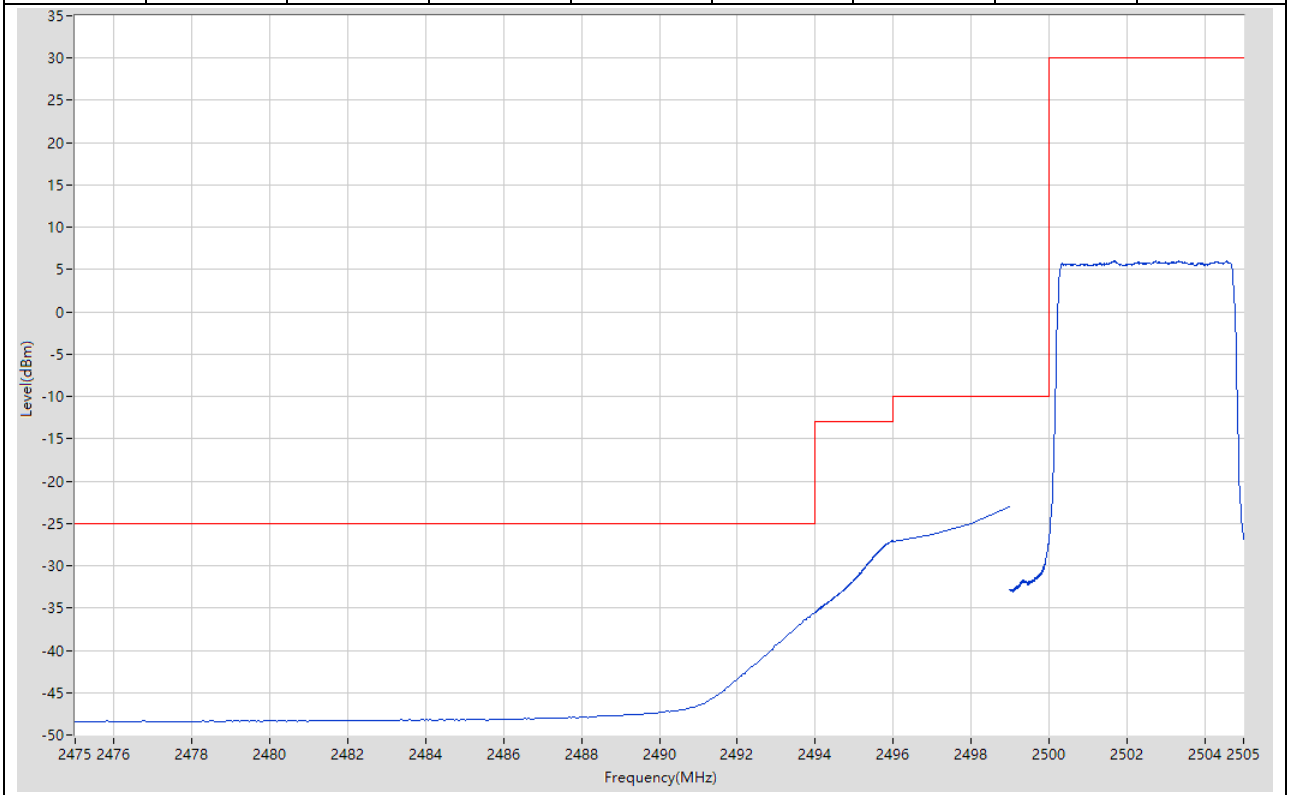
## 11.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2491.72 | -38.41 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.97 | -31.18 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2496 | -31.37 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -16.07 | -10 | Pass | 401 |
| 2500 | 2505 | 0.1 | RMS | 2500.338 | 20.23 | 30 | Pass | 401 |



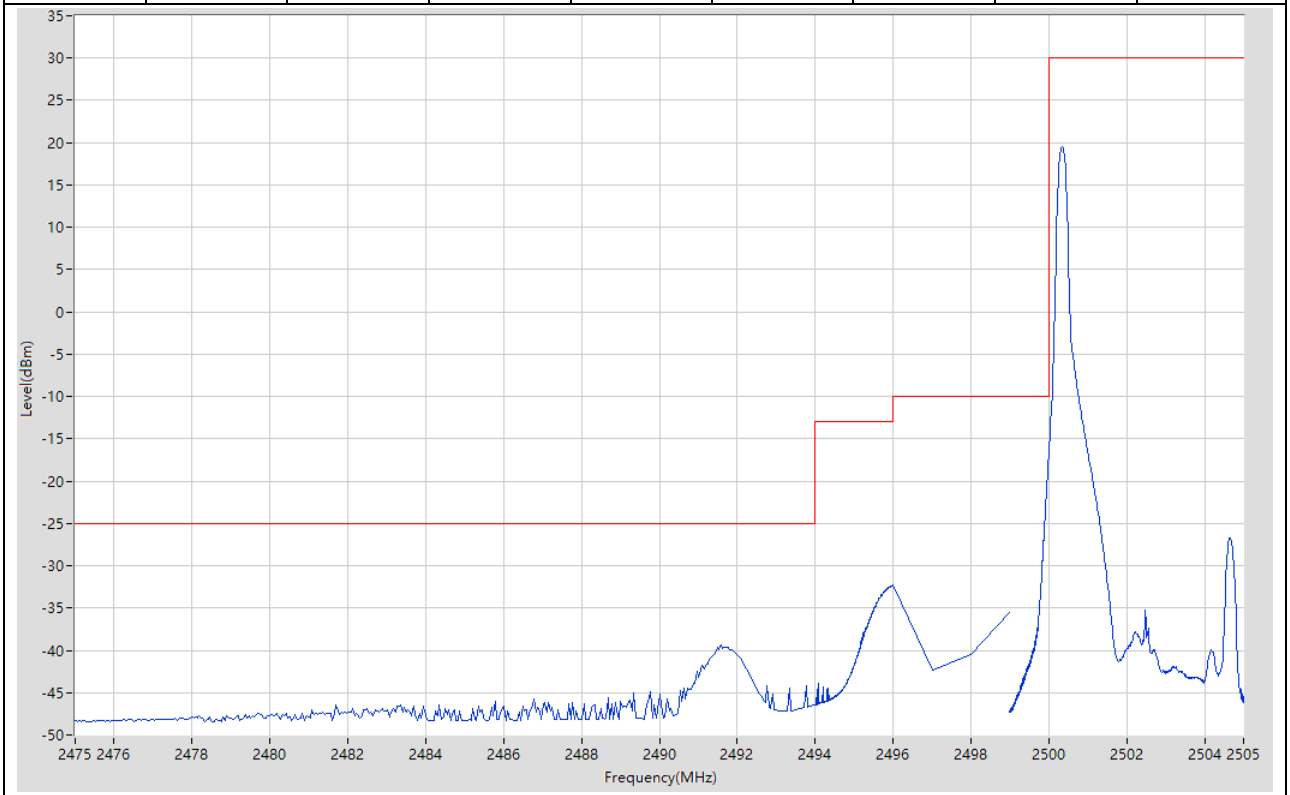
## 11.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -35.46 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2496 | -27 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -23.02 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -26.94 | -10 | Pass | 401 |
| 2500 | 2505 | 0.1 | RMS | 2501.688 | 6 | 30 | Pass | 401 |



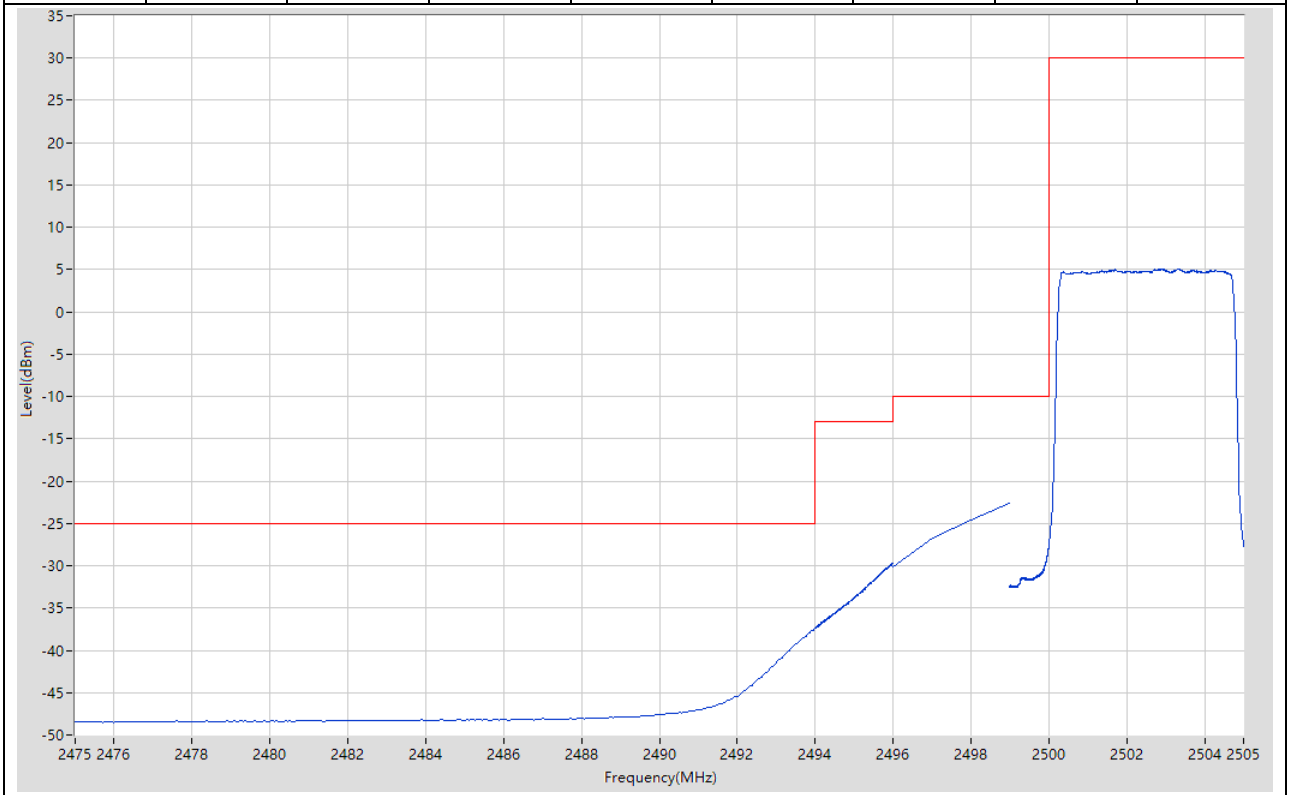
## 11.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2491.578 | -39.37 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.995 | -32.35 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2496 | -32.29 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -16.73 | -10 | Pass | 401 |
| 2500 | 2505 | 0.1 | RMS | 2500.338 | 19.52 | 30 | Pass | 401 |



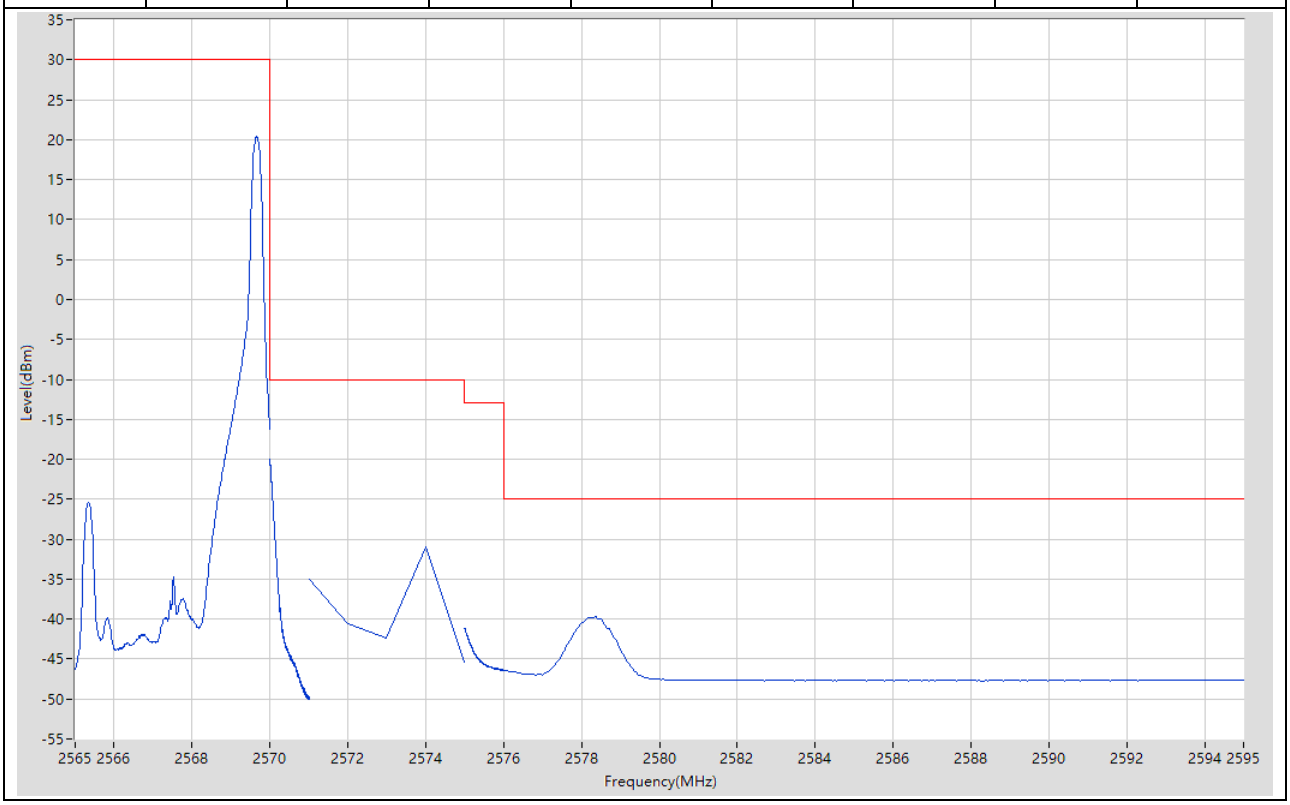
## 11.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2494 | 1 | RMS | 2494 | -37.31 | -25 | Pass | 401 |
| 2494 | 2496 | 1 | RMS | 2495.985 | -29.7 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -22.62 | -10 | Pass | 4 |
| 2499 | 2500 | 0.1 | RMS | 2500 | -27.6 | -10 | Pass | 401 |
| 2500 | 2505 | 0.1 | RMS | 2503.325 | 5.08 | 30 | Pass | 401 |



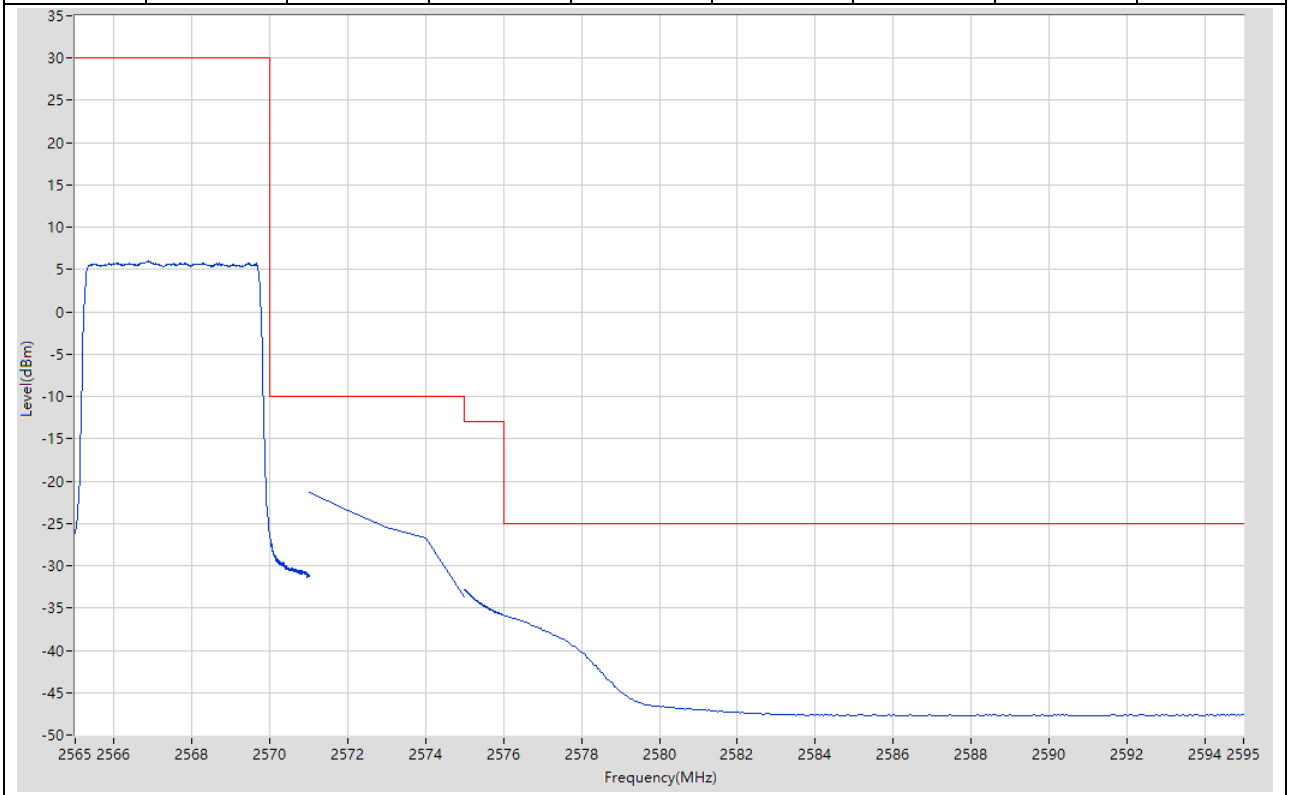
## 11.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2565 | 2570 | 0.1 | RMS | 2569.663 | 20.4 | 30 | Pass | 401 |
| 2570 | 2571 | 0.051 | RMS | 2570 | -20.02 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2574 | -31.03 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575 | -41.11 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2578.375 | -39.74 | -25 | Pass | 401 |



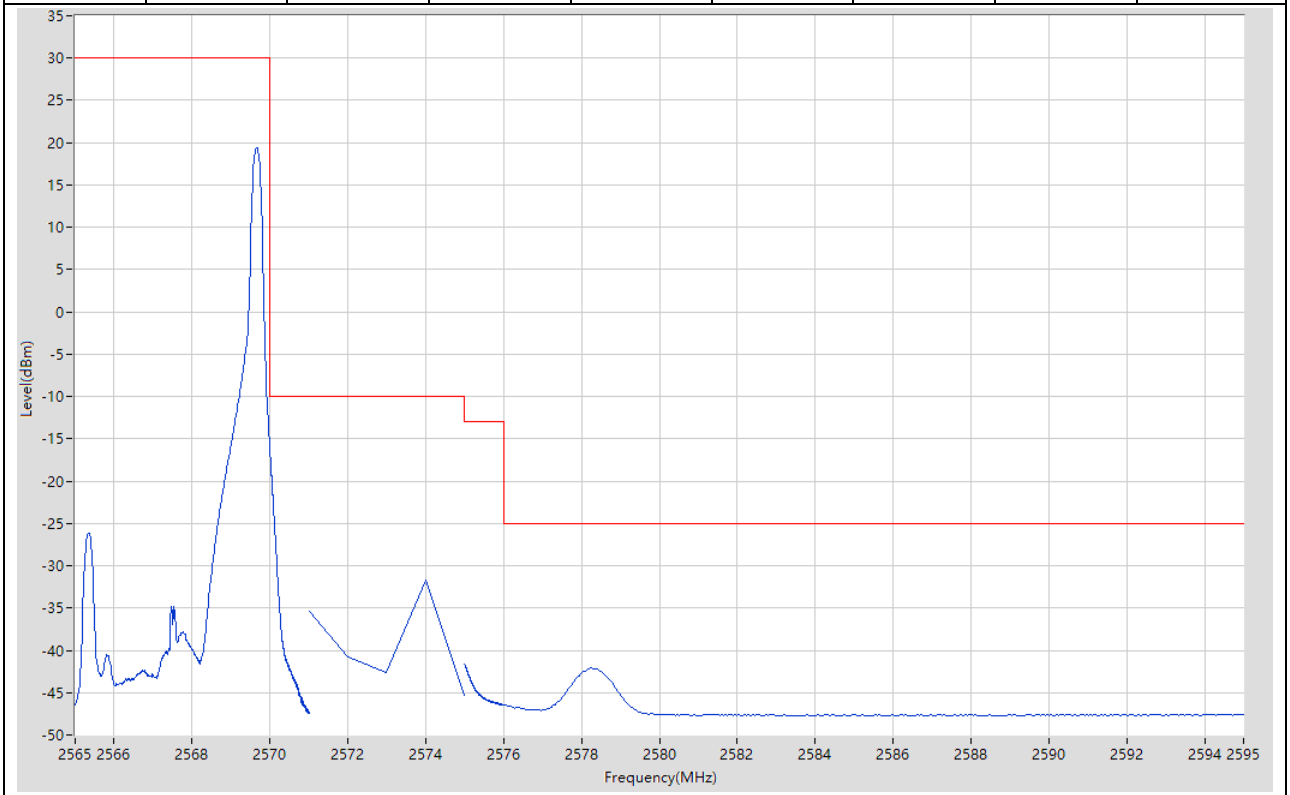
## 11.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2565 | 2570 | 0.1 | RMS | 2566.875 | 5.99 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570 | -26.43 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -21.34 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.005 | -32.77 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576 | -35.84 | -25 | Pass | 401 |



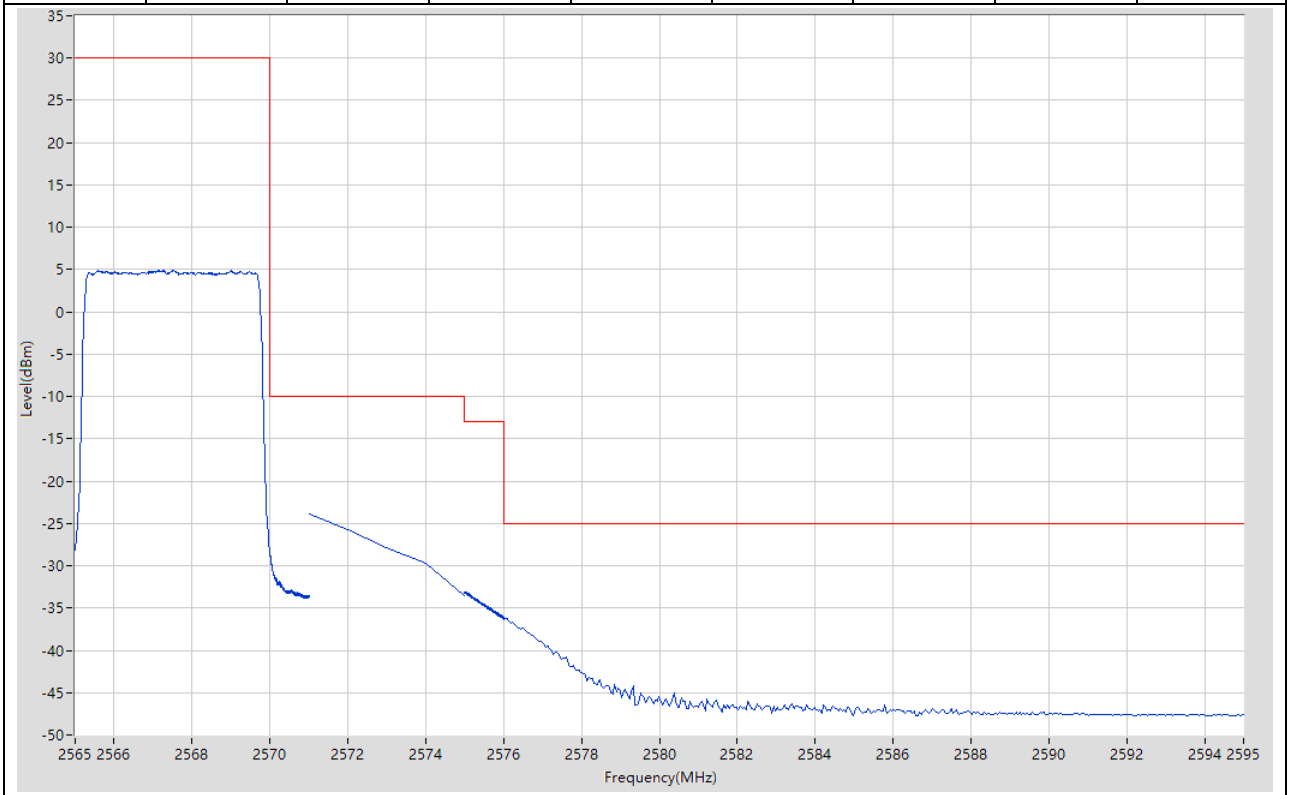
## 11.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2565 | 2570 | 0.1 | RMS | 2569.663 | 19.4 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570 | -16.35 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2574 | -31.65 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.003 | -41.59 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2578.233 | -42.07 | -25 | Pass | 401 |



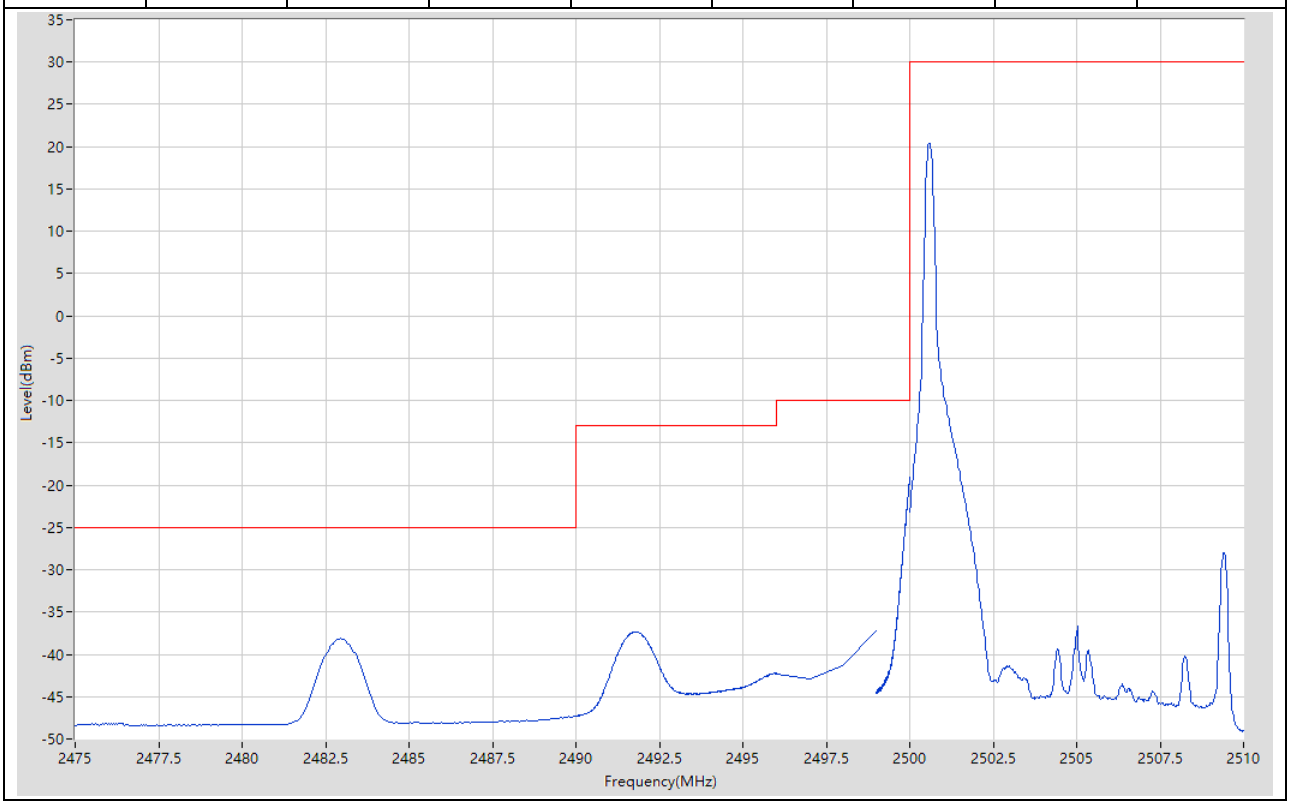
## 11.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2565 | 2570 | 0.1 | RMS | 2567.275 | 4.92 | 30 | Pass | 401 |
| 2570 | 2571 | 0.1 | RMS | 2570 | -28.45 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -23.93 | -10 | Pass | 5 |
| 2575 | 2576 | 1 | RMS | 2575.003 | -33.12 | -13 | Pass | 401 |
| 2576 | 2595 | 1 | RMS | 2576.048 | -36.21 | -25 | Pass | 401 |



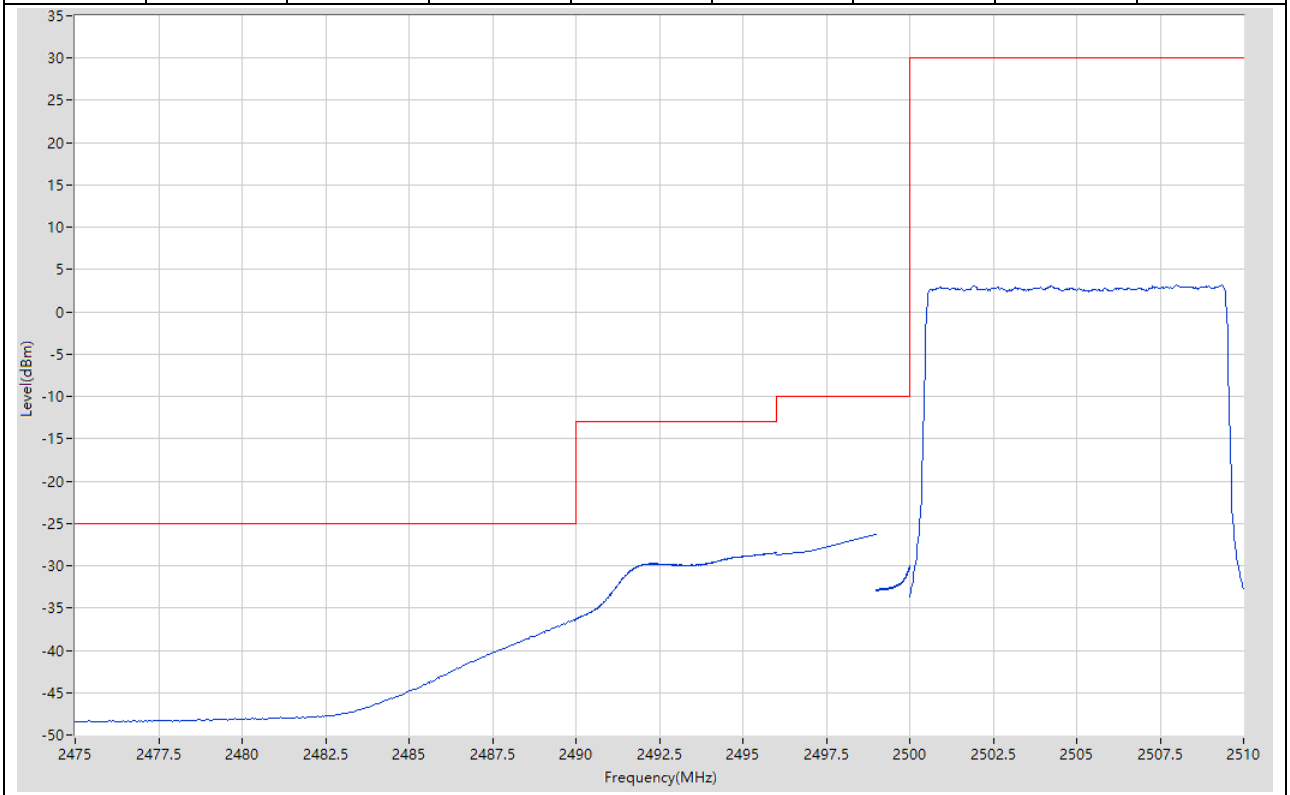
## 11.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2482.95 | -38.07 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2491.77 | -37.31 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -37.22 | -10 | Pass | 4 |
| 2499 | 2500 | 0.2 | RMS | 2500 | -19.13 | -10 | Pass | 401 |
| 2500 | 2510 | 0.1 | RMS | 2500.575 | 20.43 | 30 | Pass | 401 |



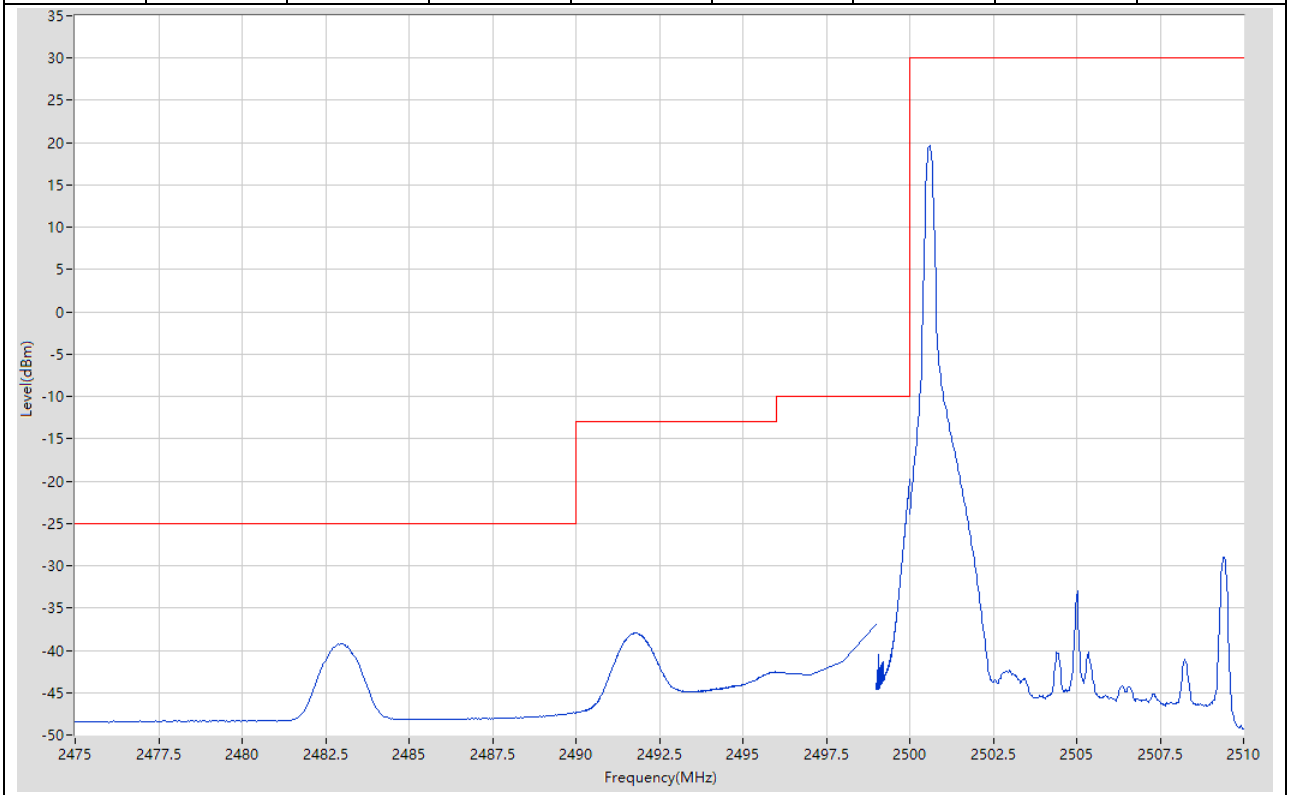
## 11.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -36.27 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2496 | -28.46 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -26.25 | -10 | Pass | 4 |
| 2499 | 2500 | 0.2 | RMS | 2500 | -30 | -10 | Pass | 401 |
| 2500 | 2510 | 0.1 | RMS | 2507.975 | 3.16 | 30 | Pass | 401 |



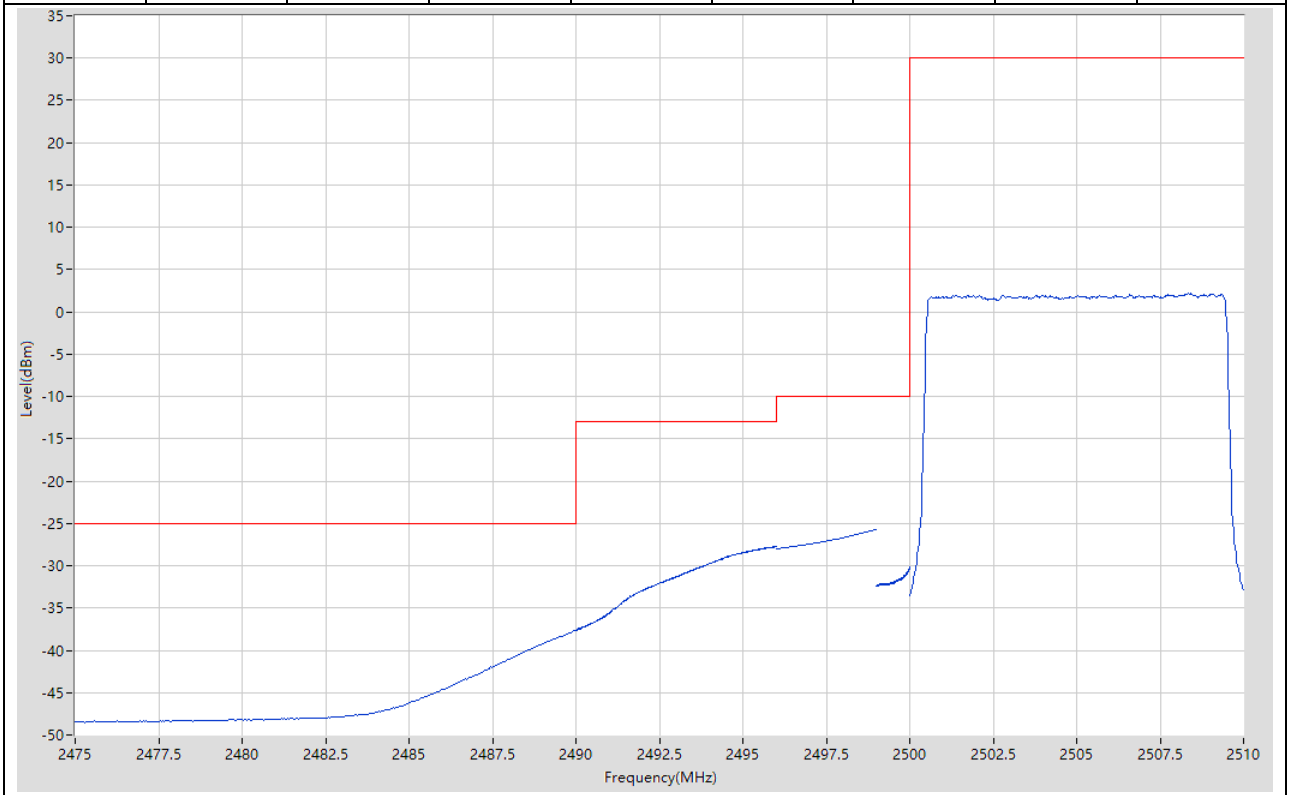
## 11.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2483.025 | -39.2 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2491.785 | -37.92 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -36.88 | -10 | Pass | 4 |
| 2499 | 2500 | 0.2 | RMS | 2500 | -19.8 | -10 | Pass | 401 |
| 2500 | 2510 | 0.1 | RMS | 2500.6 | 19.7 | 30 | Pass | 401 |



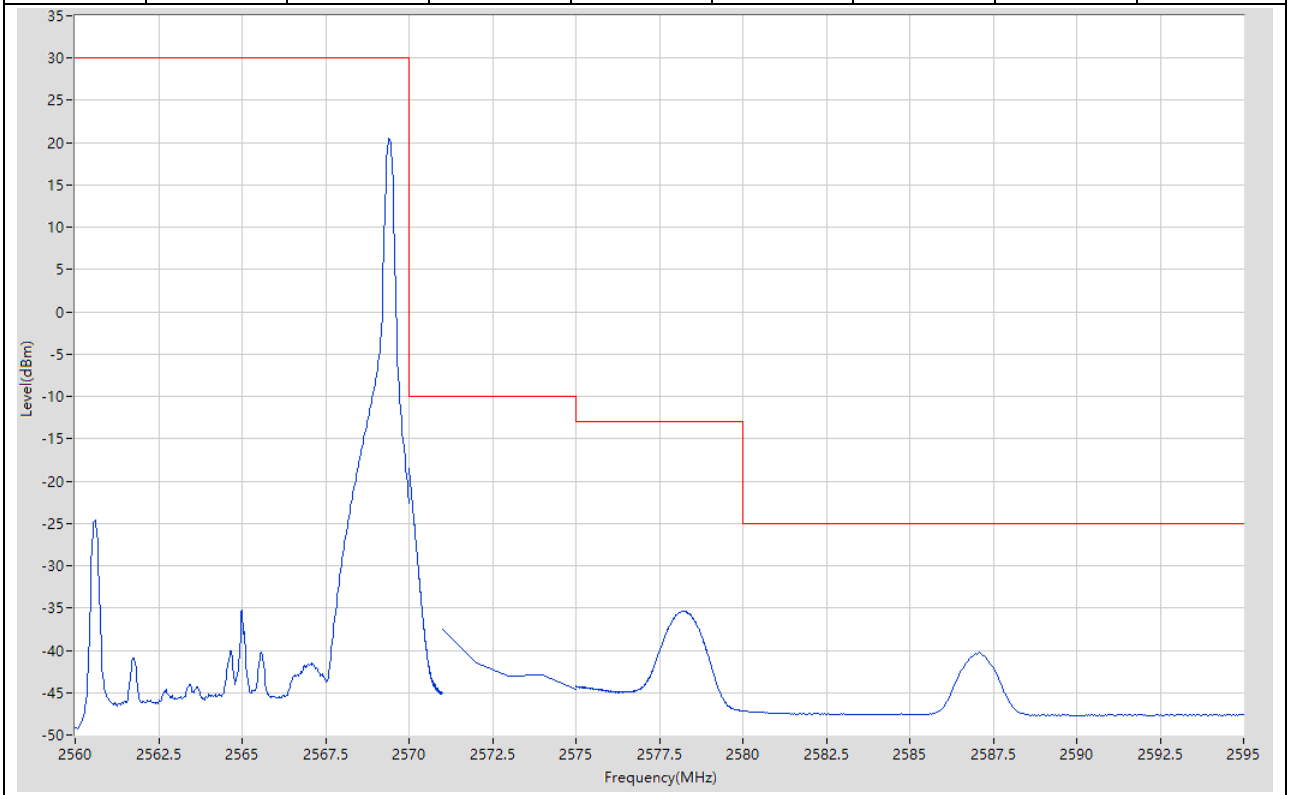
## 11.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -37.68 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2496 | -27.73 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -25.68 | -10 | Pass | 4 |
| 2499 | 2500 | 0.2 | RMS | 2500 | -30.16 | -10 | Pass | 401 |
| 2500 | 2510 | 0.1 | RMS | 2508.4 | 2.21 | 30 | Pass | 401 |



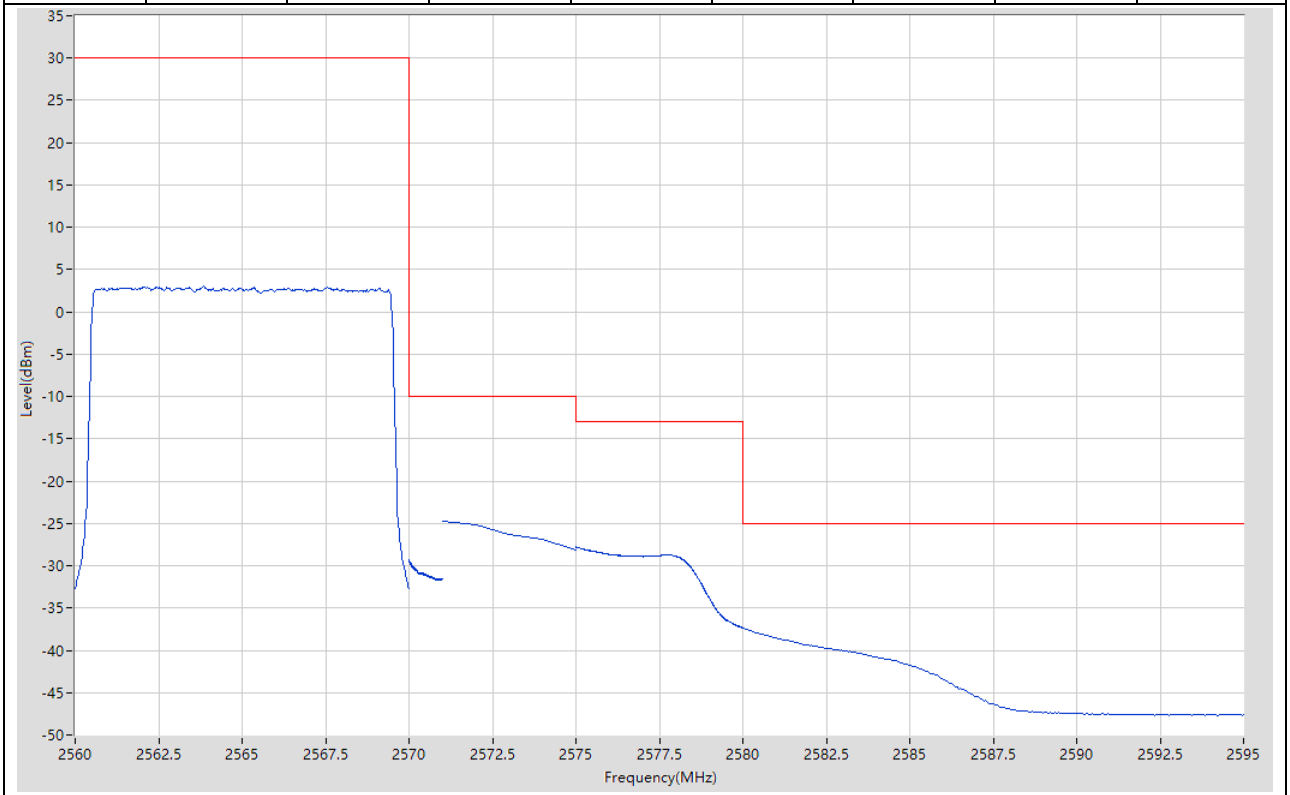
## 11.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2560 | 2570 | 0.1 | RMS | 2569.4 | 20.48 | 30 | Pass | 401 |
| 2570 | 2571 | 0.2 | RMS | 2570 | -18.51 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -37.45 | -10 | Pass | 5 |
| 2575 | 2580 | 1 | RMS | 2578.213 | -35.38 | -13 | Pass | 401 |
| 2580 | 2595 | 1 | RMS | 2587.088 | -40.28 | -25 | Pass | 401 |



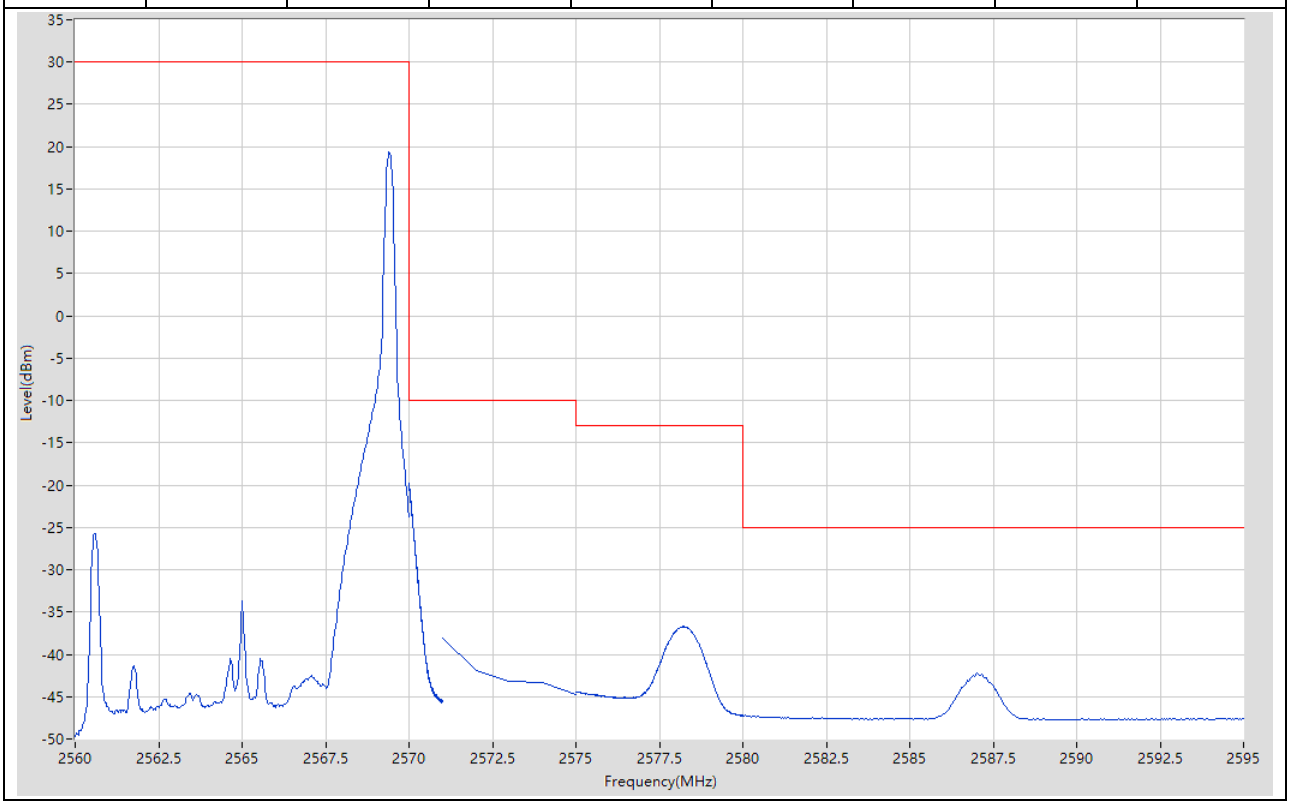
## 11.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2560 | 2570 | 0.1 | RMS | 2563.85 | 3.01 | 30 | Pass | 401 |
| 2570 | 2571 | 0.2 | RMS | 2570 | -29.29 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -24.79 | -10 | Pass | 5 |
| 2575 | 2580 | 1 | RMS | 2575 | -27.77 | -13 | Pass | 401 |
| 2580 | 2595 | 1 | RMS | 2580 | -37.34 | -25 | Pass | 401 |



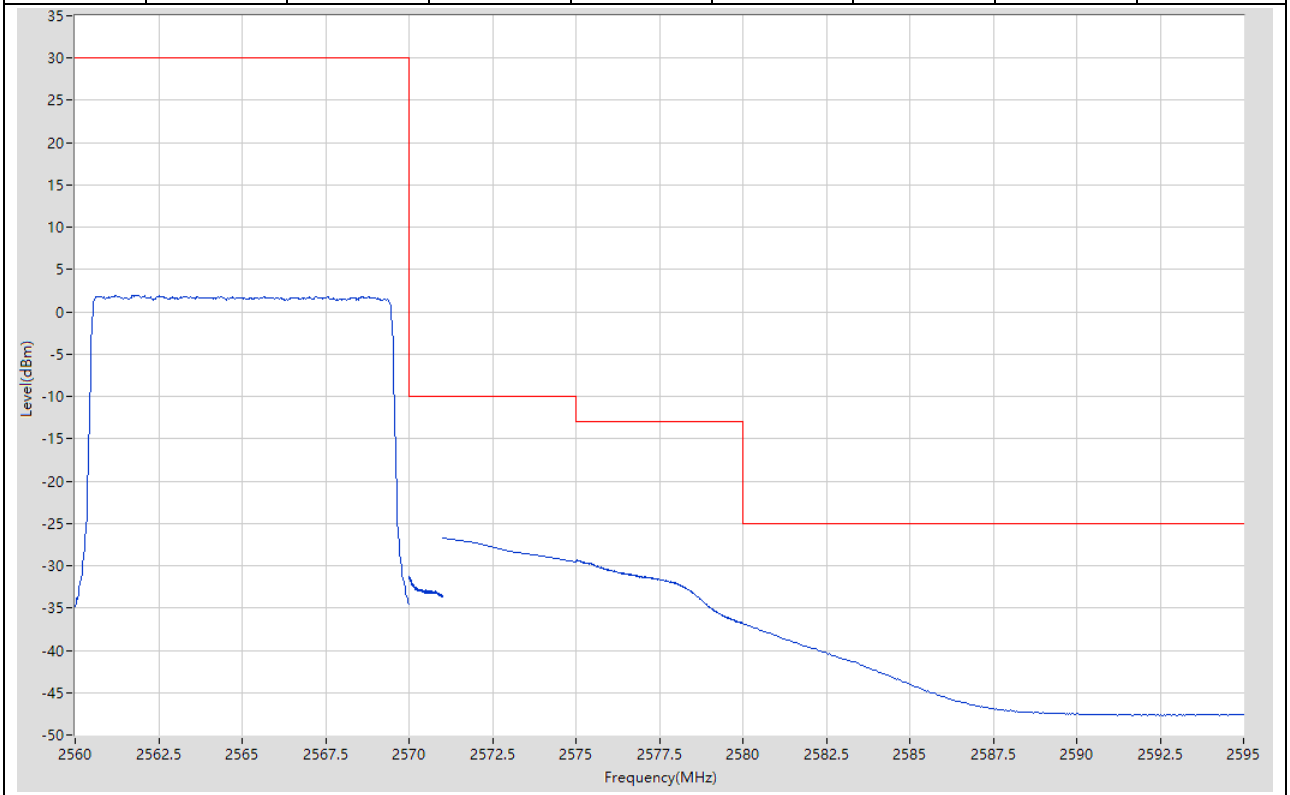
## 11.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2560 | 2570 | 0.1 | RMS | 2569.4 | 19.33 | 30 | Pass | 401 |
| 2570 | 2571 | 0.2 | RMS | 2570 | -19.71 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -38.09 | -10 | Pass | 5 |
| 2575 | 2580 | 1 | RMS | 2578.2 | -36.71 | -13 | Pass | 401 |
| 2580 | 2595 | 1 | RMS | 2587.013 | -42.19 | -25 | Pass | 401 |



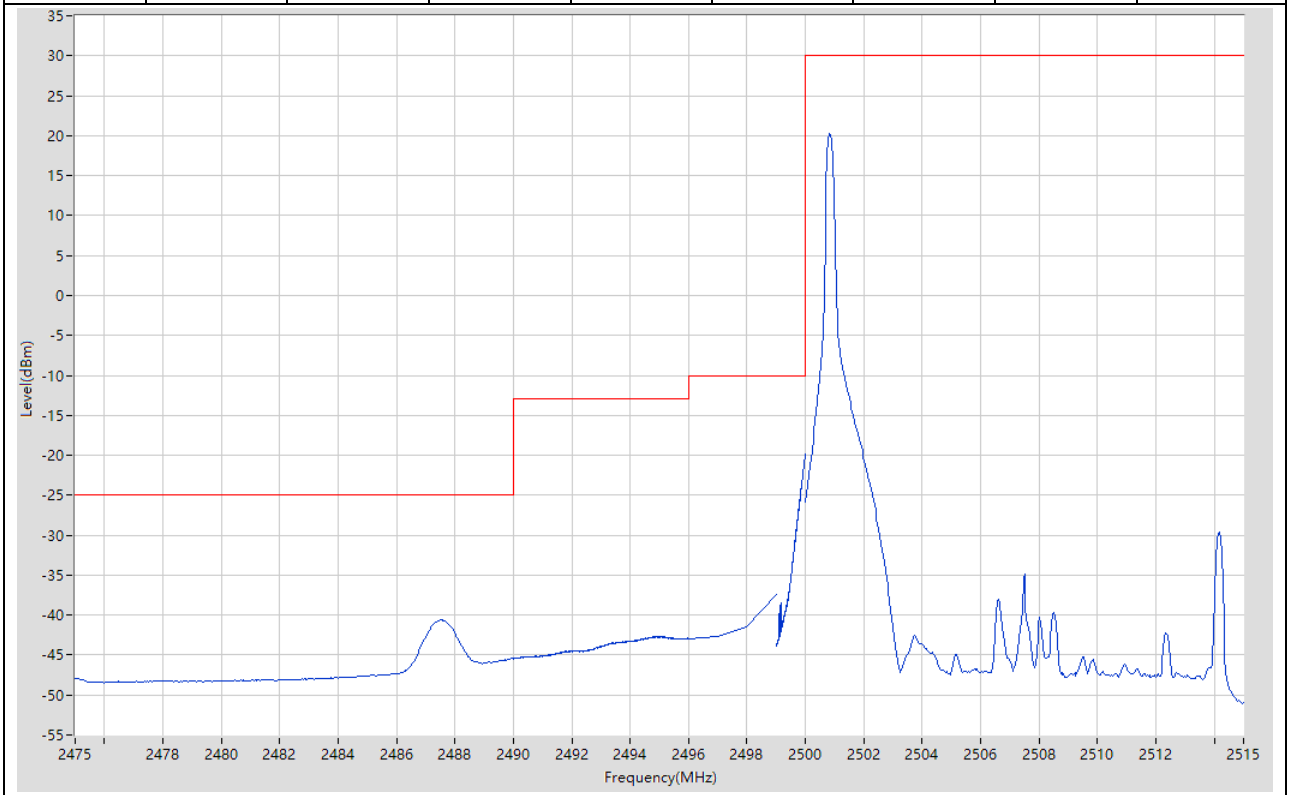
## 11.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2560 | 2570 | 0.1 | RMS | 2561.225 | 1.95 | 30 | Pass | 401 |
| 2570 | 2571 | 0.2 | RMS | 2570 | -31.2 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -26.75 | -10 | Pass | 5 |
| 2575 | 2580 | 1 | RMS | 2575.025 | -29.35 | -13 | Pass | 401 |
| 2580 | 2595 | 1 | RMS | 2580 | -36.83 | -25 | Pass | 401 |



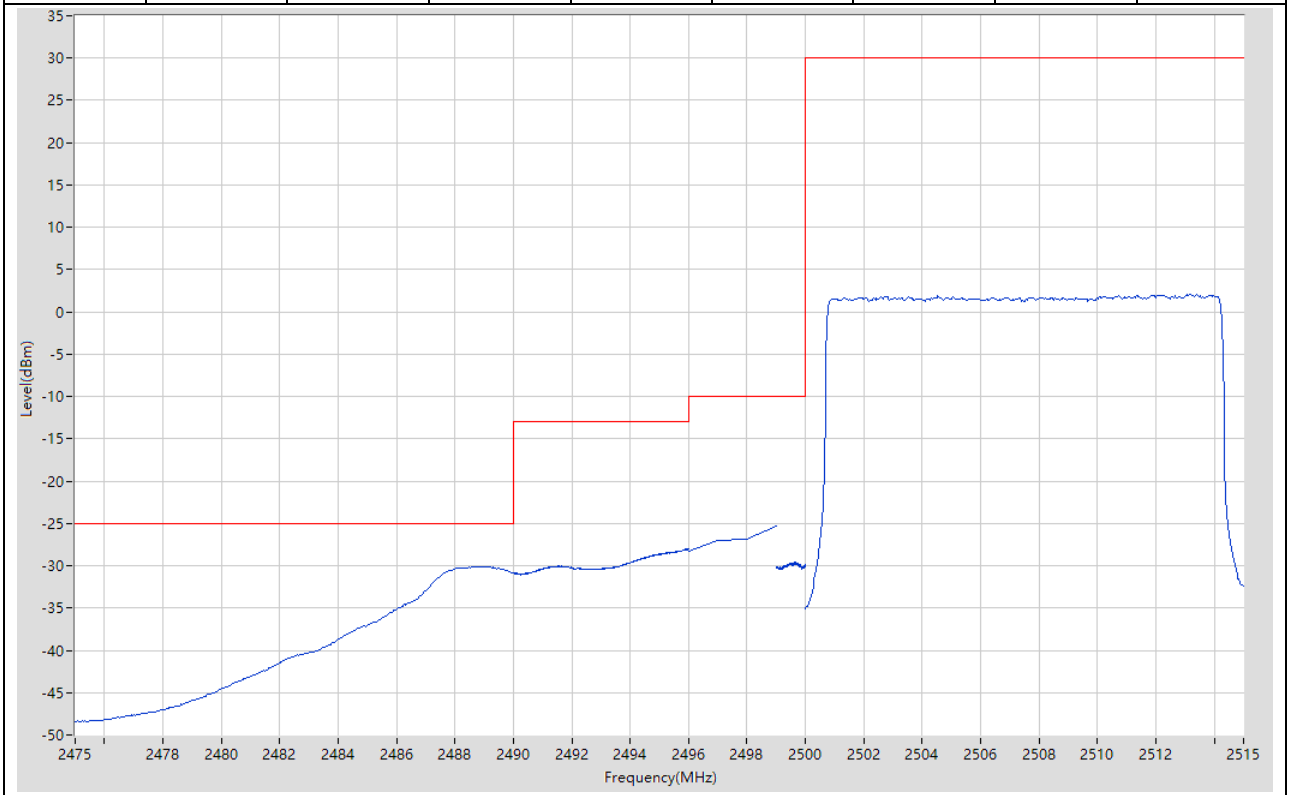
## 11.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.563 | -40.61 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2494.935 | -42.62 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -37.37 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2499.998 | -19.79 | -10 | Pass | 401 |
| 2500 | 2515 | 0.1 | RMS | 2500.825 | 20.3 | 30 | Pass | 401 |



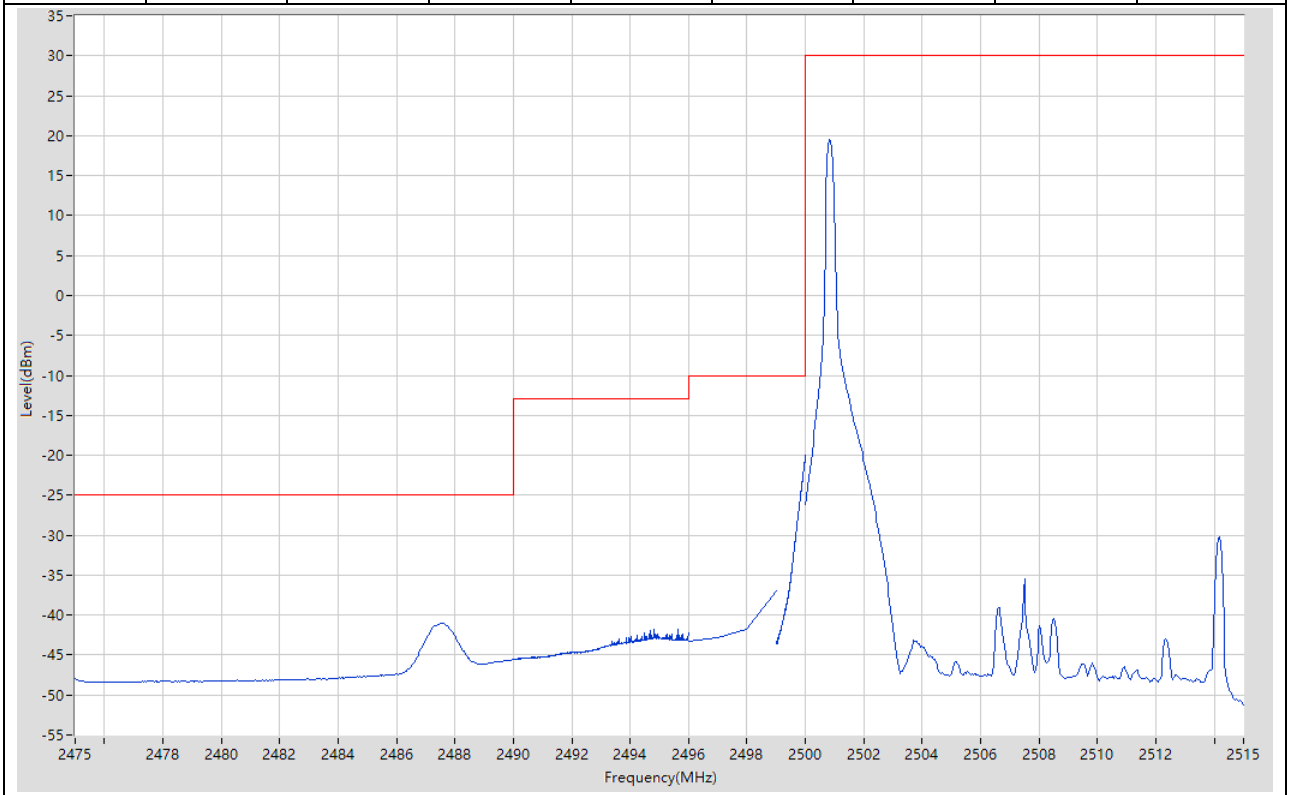
## 11.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.025 | -30.08 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.985 | -27.98 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -25.37 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2499.635 | -29.57 | -10 | Pass | 401 |
| 2500 | 2515 | 0.1 | RMS | 2513.388 | 2.05 | 30 | Pass | 401 |



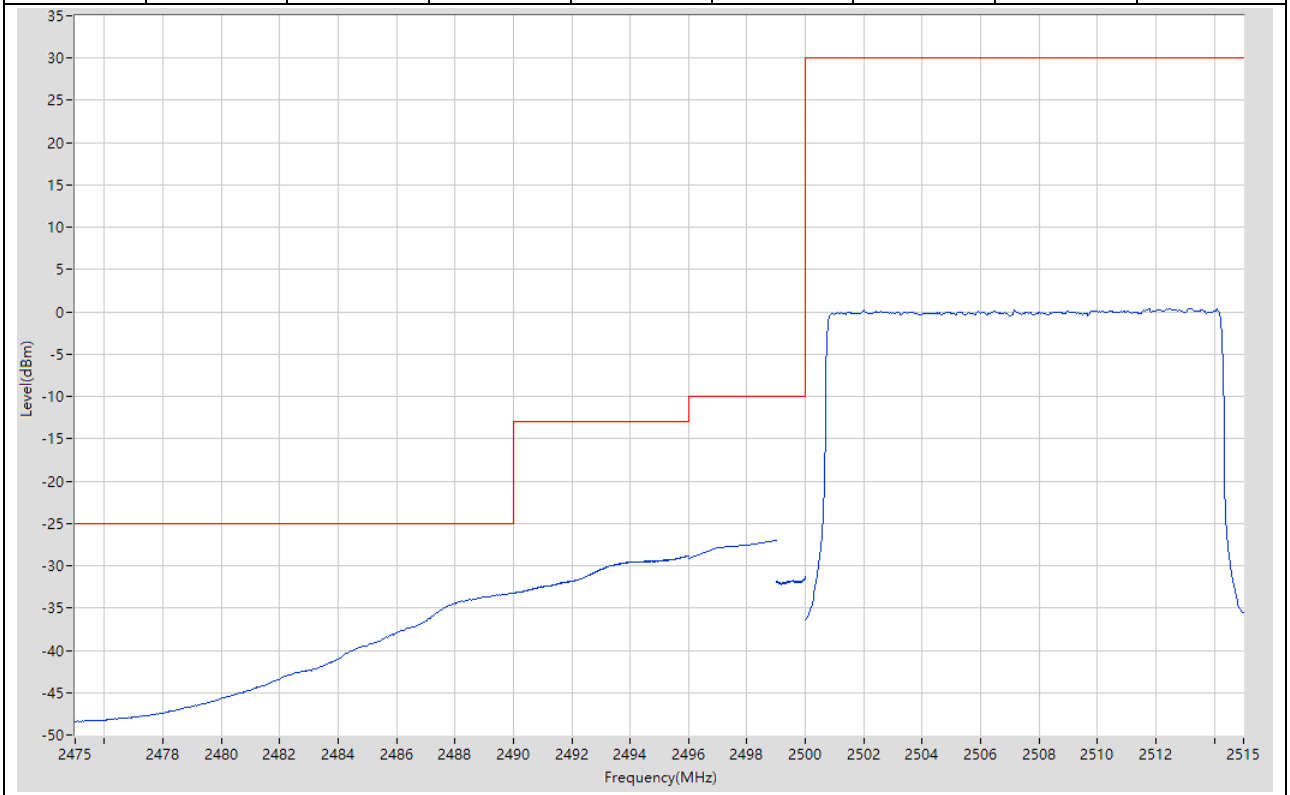
## 11.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.525 | -41.02 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.655 | -41.72 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -37.04 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -20.03 | -10 | Pass | 401 |
| 2500 | 2515 | 0.1 | RMS | 2500.825 | 19.46 | 30 | Pass | 401 |



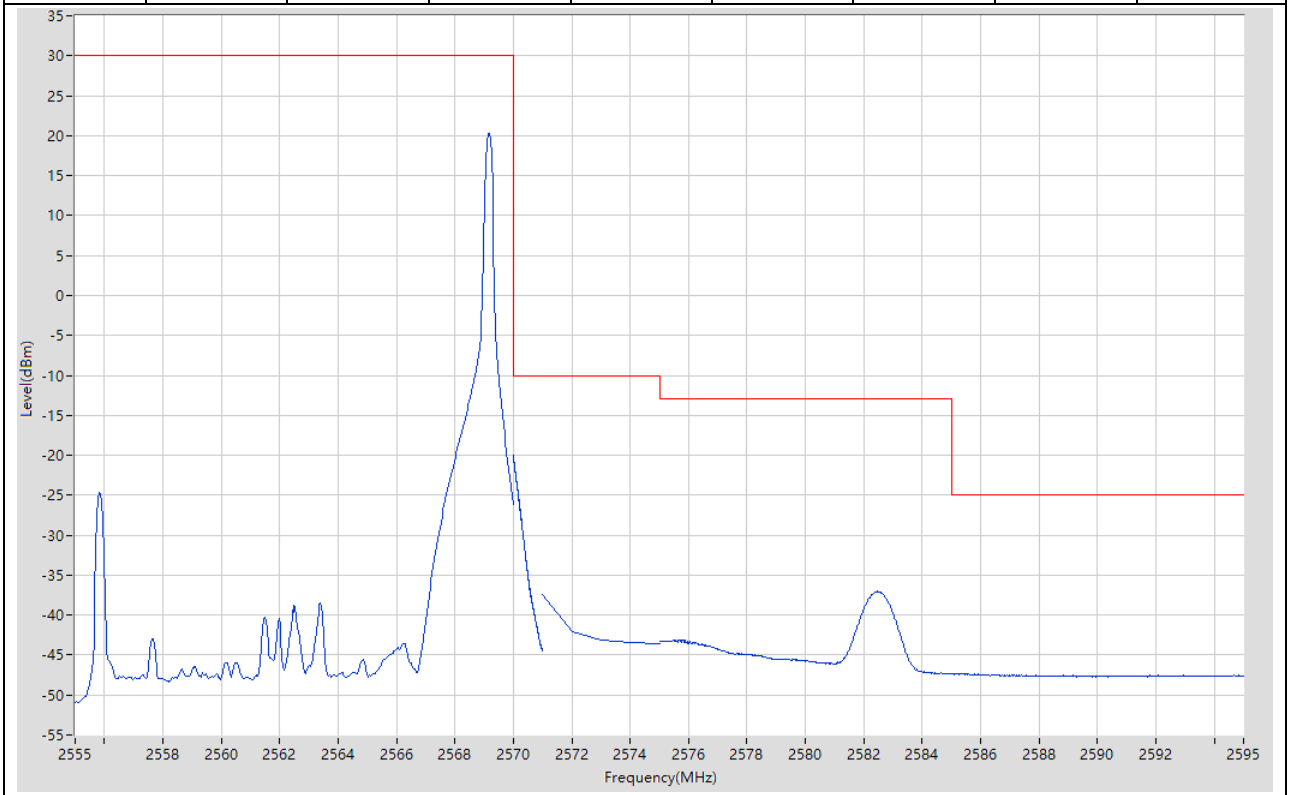
## 11.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -33.19 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2496 | -28.79 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -27.02 | -10 | Pass | 4 |
| 2499 | 2500 | 0.3 | RMS | 2500 | -31.33 | -10 | Pass | 401 |
| 2500 | 2515 | 0.1 | RMS | 2513.238 | 0.4 | 30 | Pass | 401 |



## 11.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:21375, 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 |
|---|---|---|---|---|---|---|---|---|
| 2555 | 2570 | 0.1 | RMS | 2569.175 | 20.3 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.003 | -19.99 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -37.35 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2582.45 | -37.02 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.3 | -47.29 | -25 | Pass | 401 |

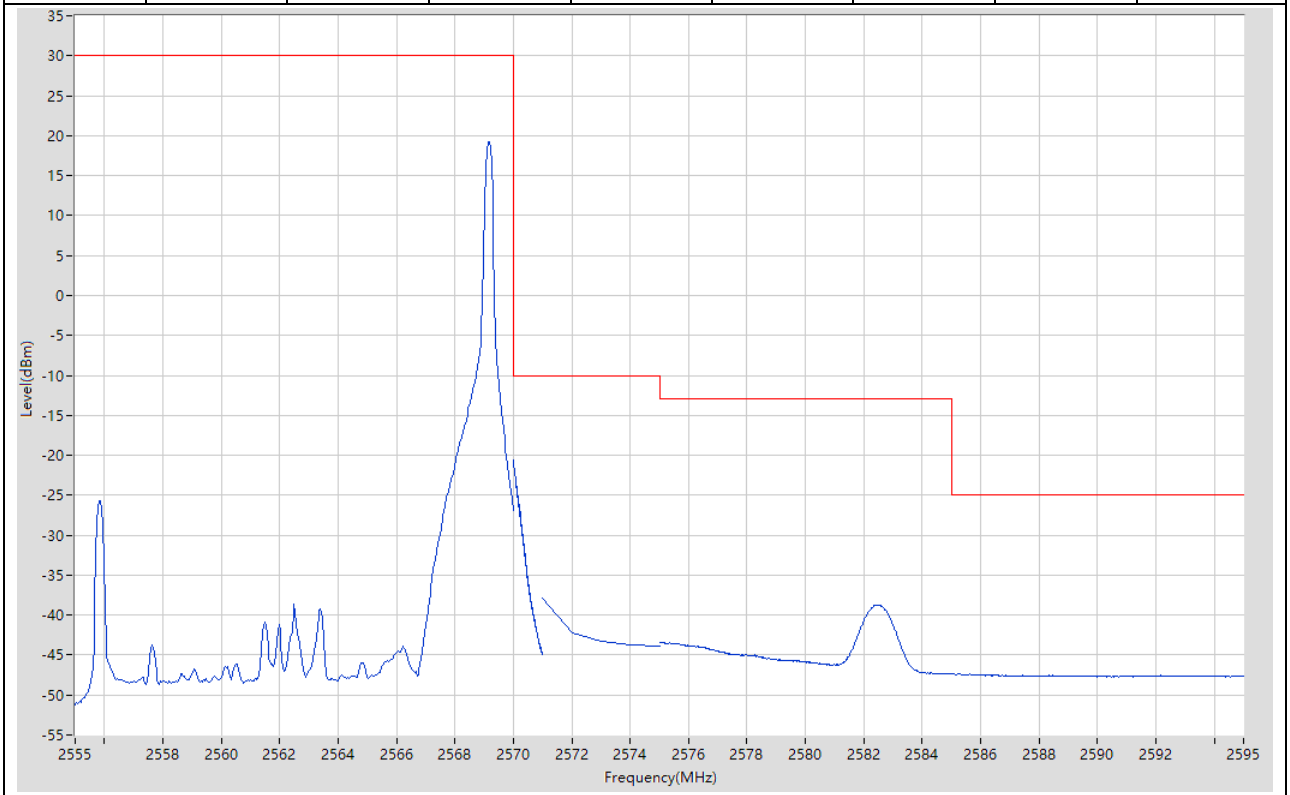


## 11.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2555 | 2570 | 0.1 | RMS | 2555.863 | 1.49 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.713 | -27.27 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -23.15 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575.05 | -25.91 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585 | -38.14 | -25 | Pass | 401 |

## 11.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:21375, 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 |
|---|---|---|---|---|---|---|---|---|
| 2555 | 2570 | 0.1 | RMS | 2569.175 | 19.2 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.005 | -20.66 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -37.88 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2582.45 | -38.71 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585.075 | -47.33 | -25 | Pass | 401 |

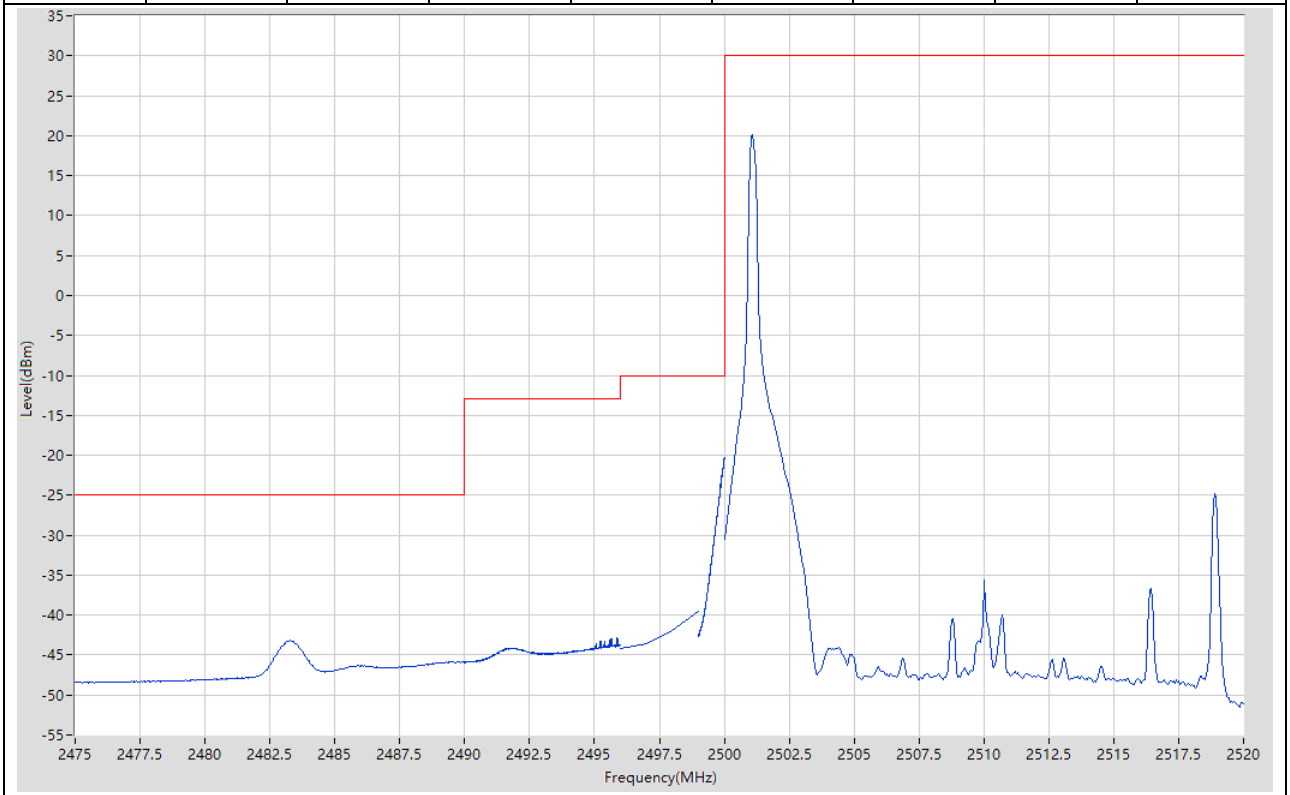


## 11.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2555 | 2570 | 0.1 | RMS | 2557.588 | 0.37 | 30 | Pass | 401 |
| 2570 | 2571 | 0.3 | RMS | 2570.003 | -30.94 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -26.65 | -10 | Pass | 5 |
| 2575 | 2585 | 1 | RMS | 2575.075 | -28.79 | -13 | Pass | 401 |
| 2585 | 2595 | 1 | RMS | 2585 | -37.95 | -25 | Pass | 401 |

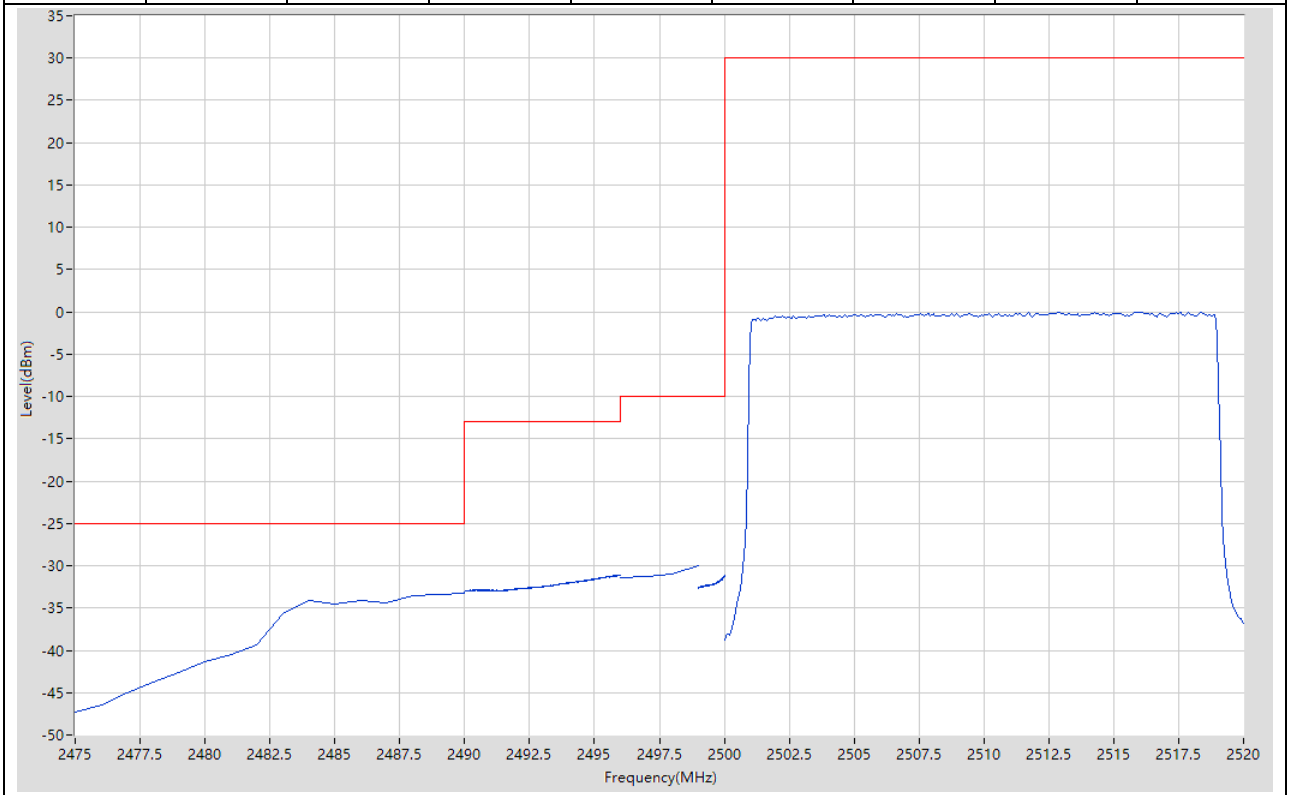
## 11.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2483.288 | -43.17 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.865 | -42.9 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -39.57 | -10 | Pass | 4 |
| 2499 | 2500 | 0.51 | RMS | 2500 | -20.36 | -10 | Pass | 401 |
| 2500 | 2520 | 0.1 | RMS | 2501.1 | 20.11 | 30 | Pass | 401 |



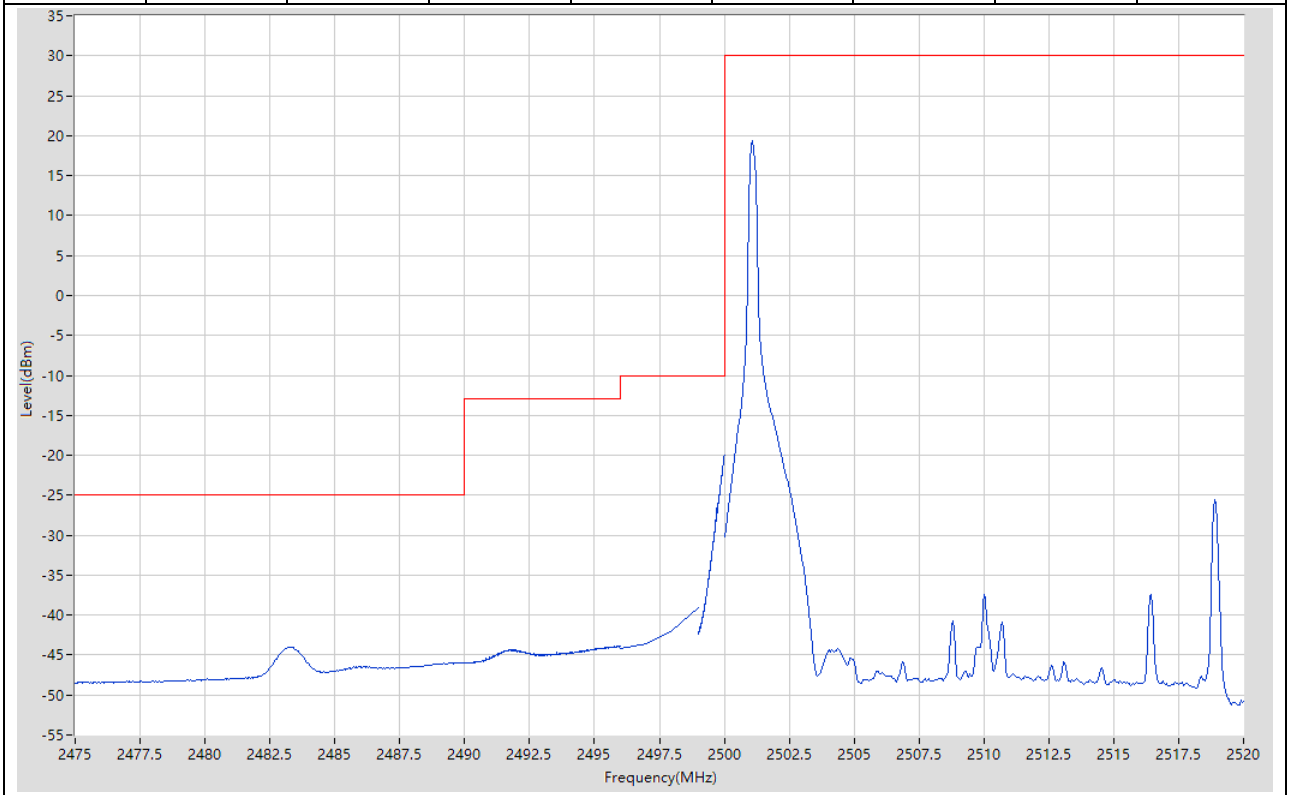
## 11.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -33.25 | -25 | Pass | 16 |
| 2490 | 2496 | 1 | RMS | 2495.97 | -31.12 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -29.98 | -10 | Pass | 4 |
| 2499 | 2500 | 0.51 | RMS | 2500 | -31.16 | -10 | Pass | 401 |
| 2500 | 2520 | 0.1 | RMS | 2514.25 | -0.02 | 30 | Pass | 401 |



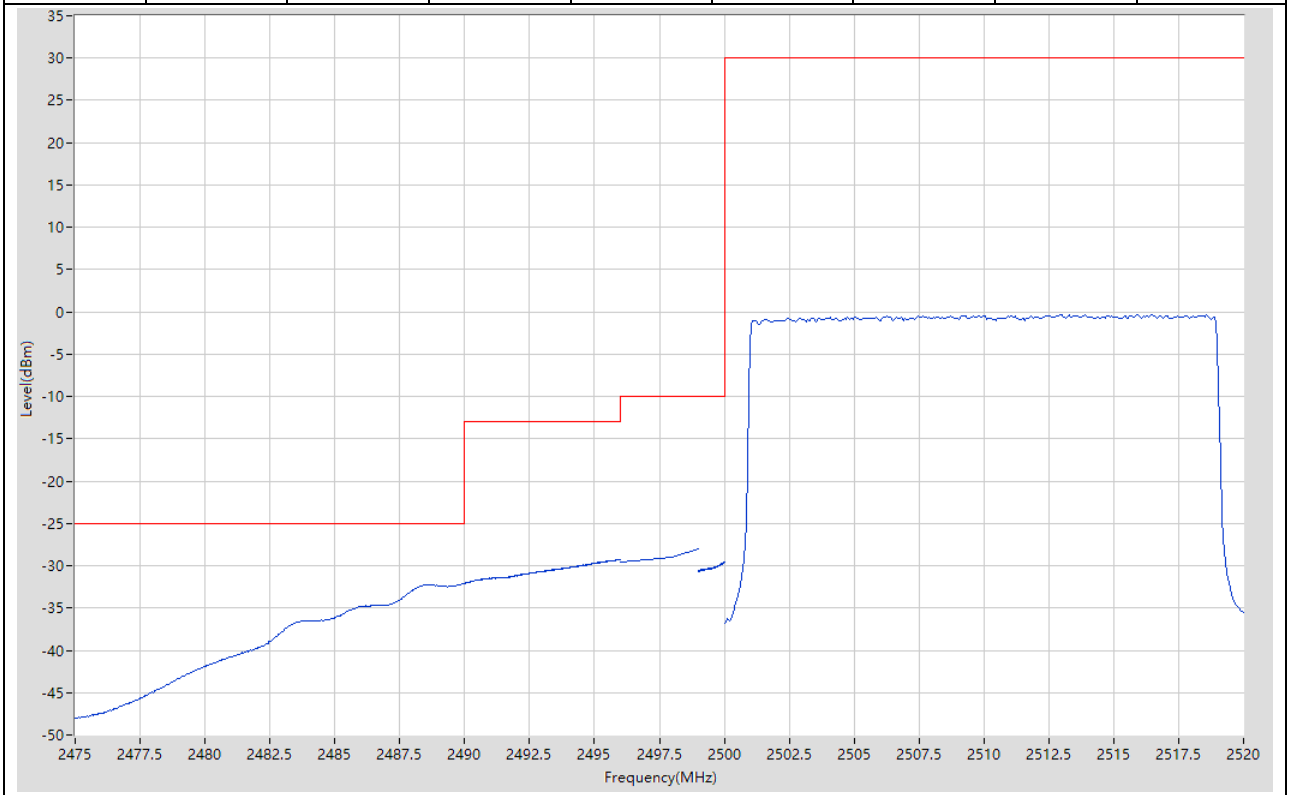
## 11.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2483.325 | -43.98 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.97 | -43.89 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -39.07 | -10 | Pass | 4 |
| 2499 | 2500 | 0.51 | RMS | 2499.998 | -20.02 | -10 | Pass | 401 |
| 2500 | 2520 | 0.1 | RMS | 2501.1 | 19.33 | 30 | Pass | 401 |



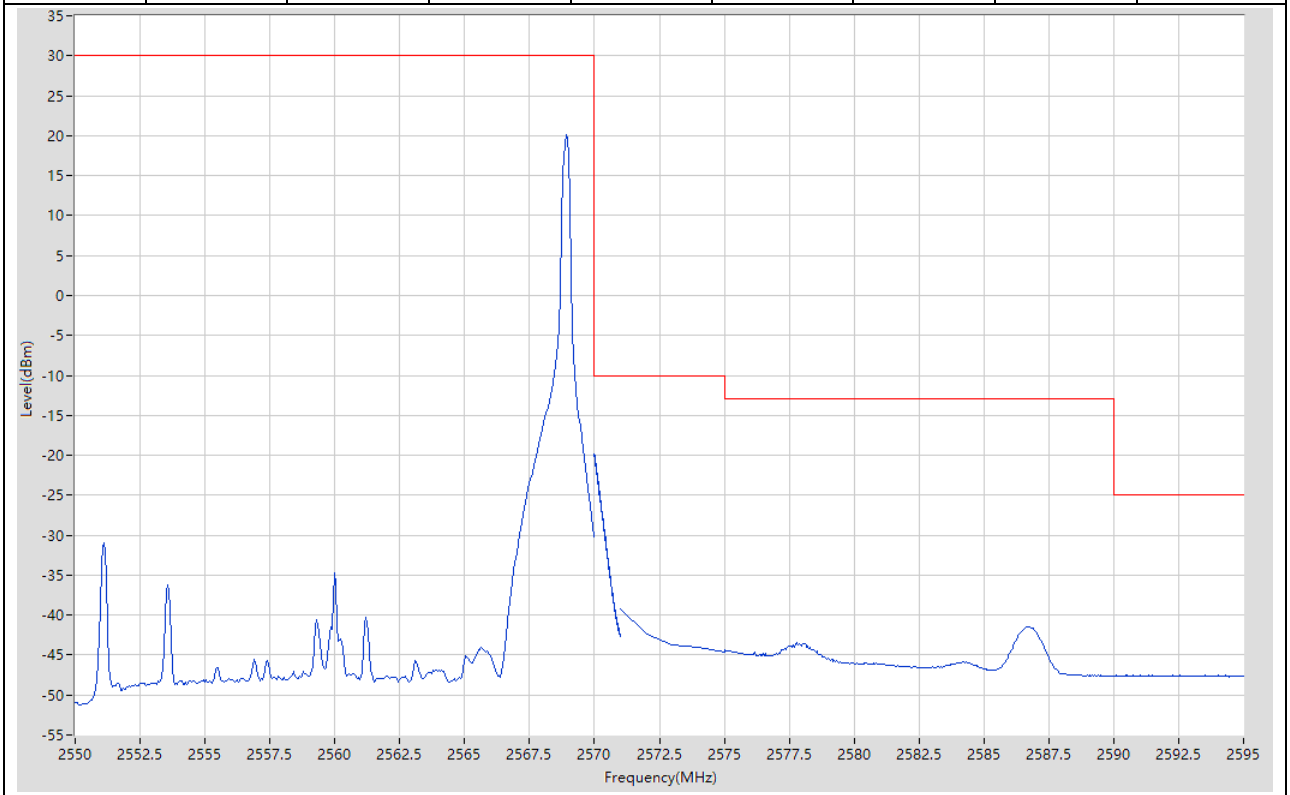
## 11.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -32.08 | -25 | Pass | 401 |
| 2490 | 2496 | 1 | RMS | 2495.97 | -29.27 | -13 | Pass | 401 |
| 2496 | 2499 | 1 | RMS | 2499 | -28 | -10 | Pass | 4 |
| 2499 | 2500 | 0.51 | RMS | 2499.998 | -29.53 | -10 | Pass | 401 |
| 2500 | 2520 | 0.1 | RMS | 2515.9 | -0.27 | 30 | Pass | 401 |



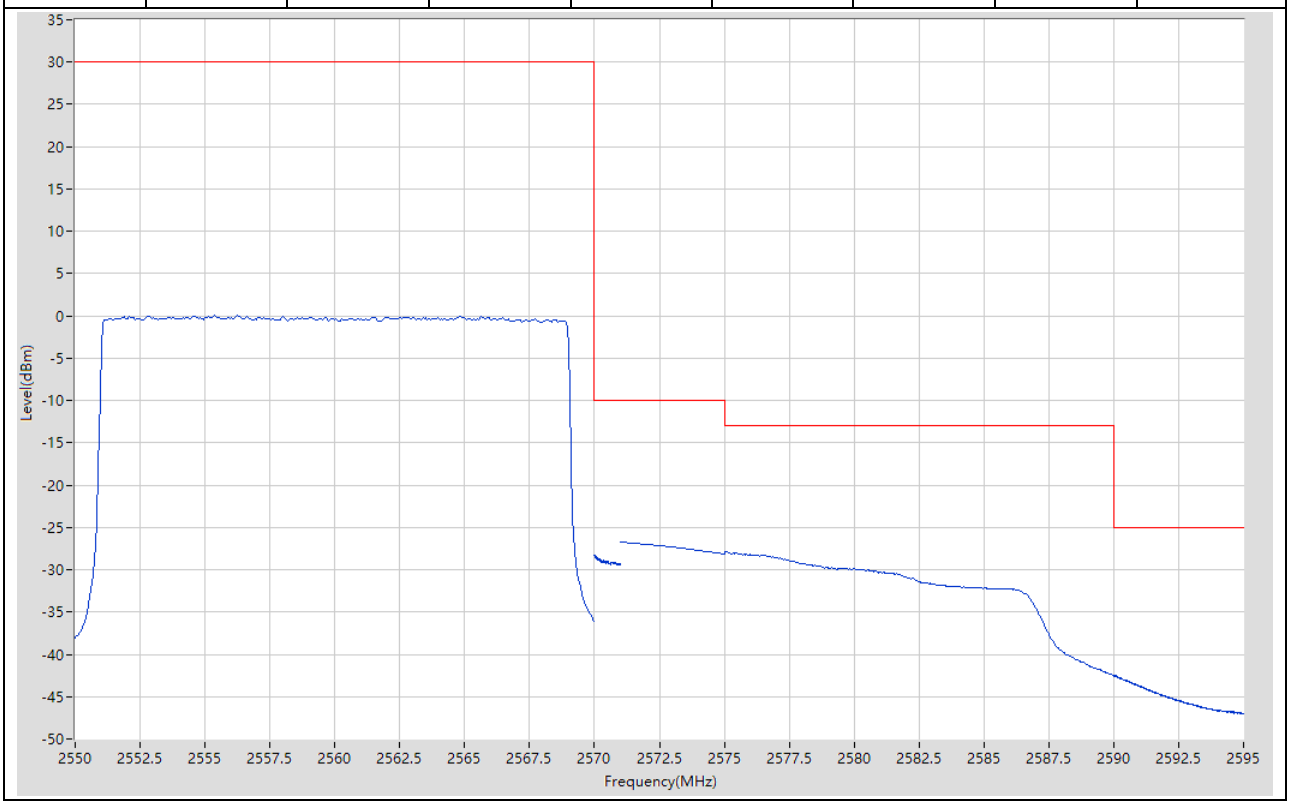
## 11.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 0.1 | RMS | 2568.9 | 20.11 | 30 | Pass | 401 |
| 2570 | 2571 | 0.51 | RMS | 2570 | -19.79 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -39.26 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2586.663 | -41.45 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2591.363 | -47.53 | -25 | Pass | 401 |



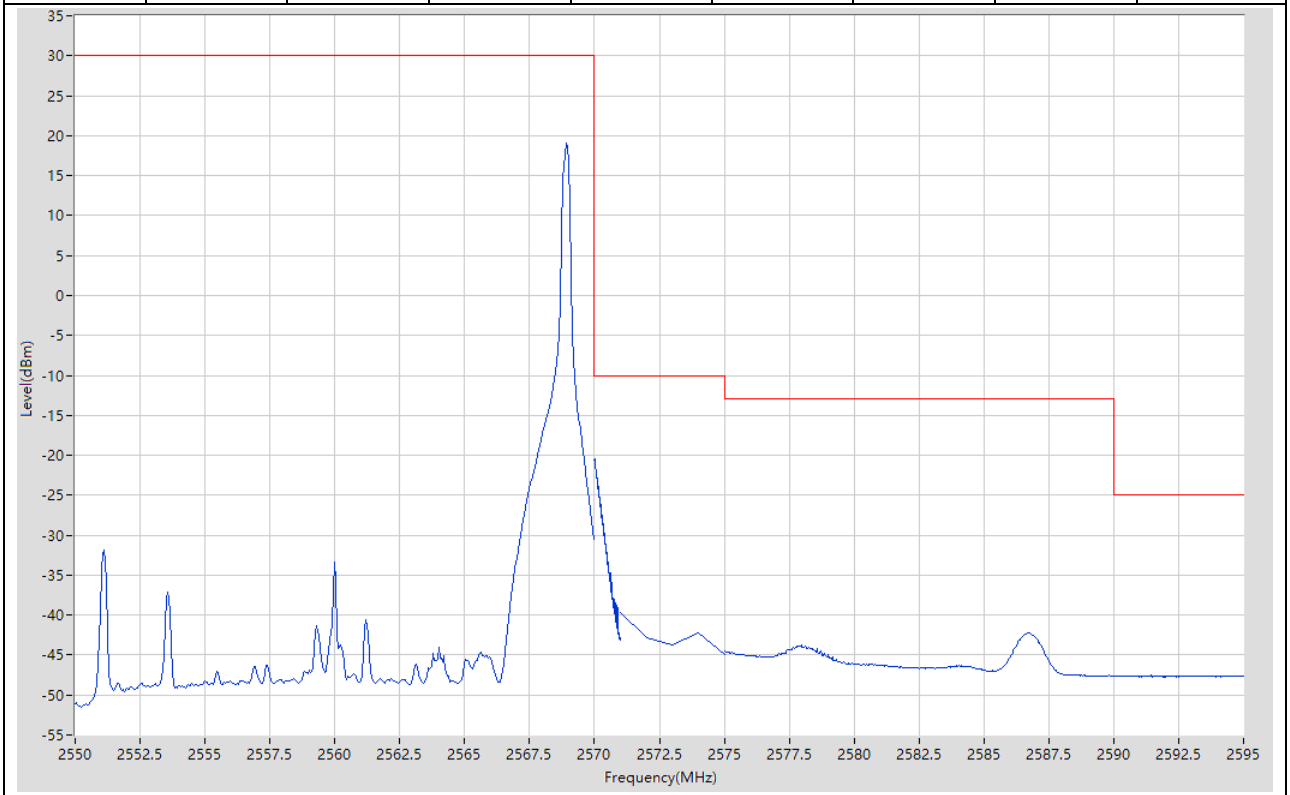
## 11.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 0.1 | RMS | 2555.35 | 0.05 | 30 | Pass | 401 |
| 2570 | 2571 | 0.51 | RMS | 2570.003 | -28.32 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -26.66 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2575.038 | -27.87 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.025 | -42.5 | -25 | Pass | 401 |



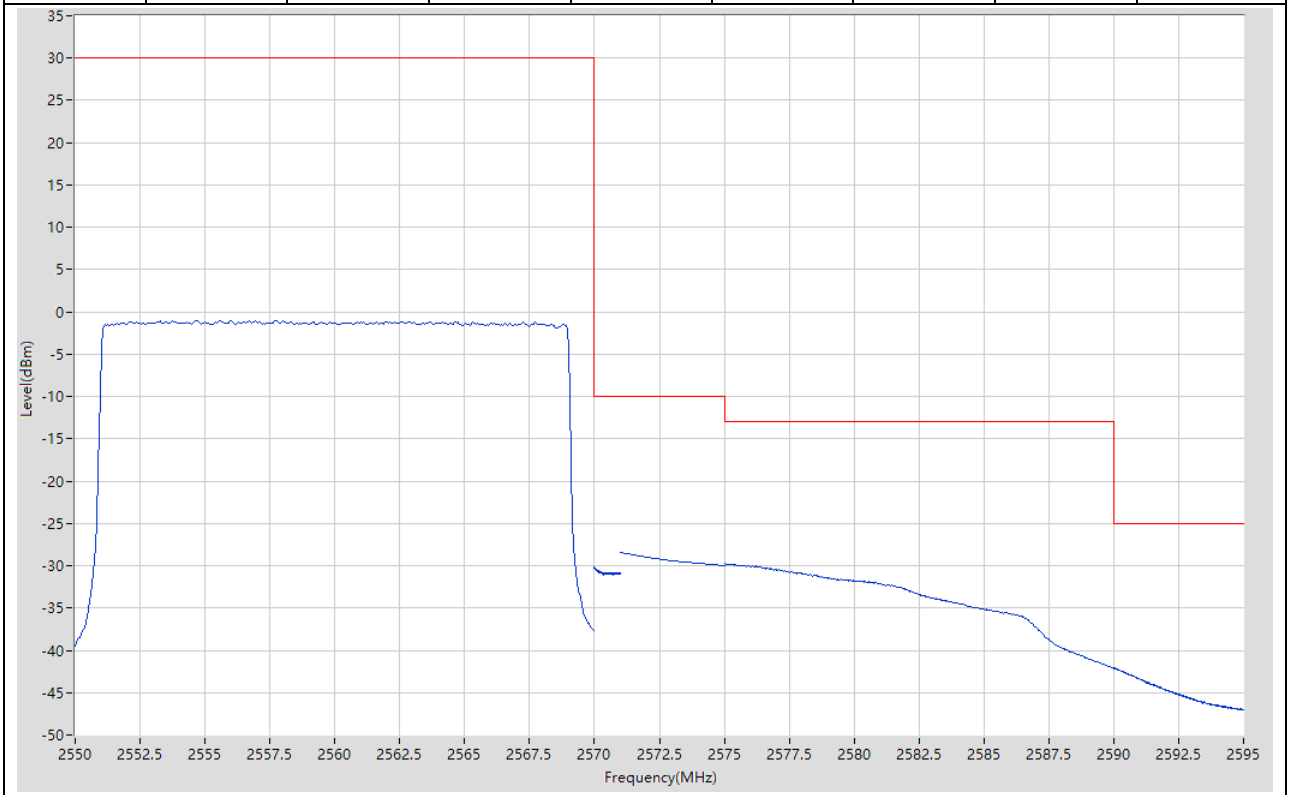
## 11.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 0.1 | RMS | 2568.9 | 19.05 | 30 | Pass | 401 |
| 2570 | 2571 | 0.51 | RMS | 2570.005 | -20.44 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -39.7 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2586.7 | -42.22 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2591.425 | -47.56 | -25 | Pass | 401 |



## 11.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

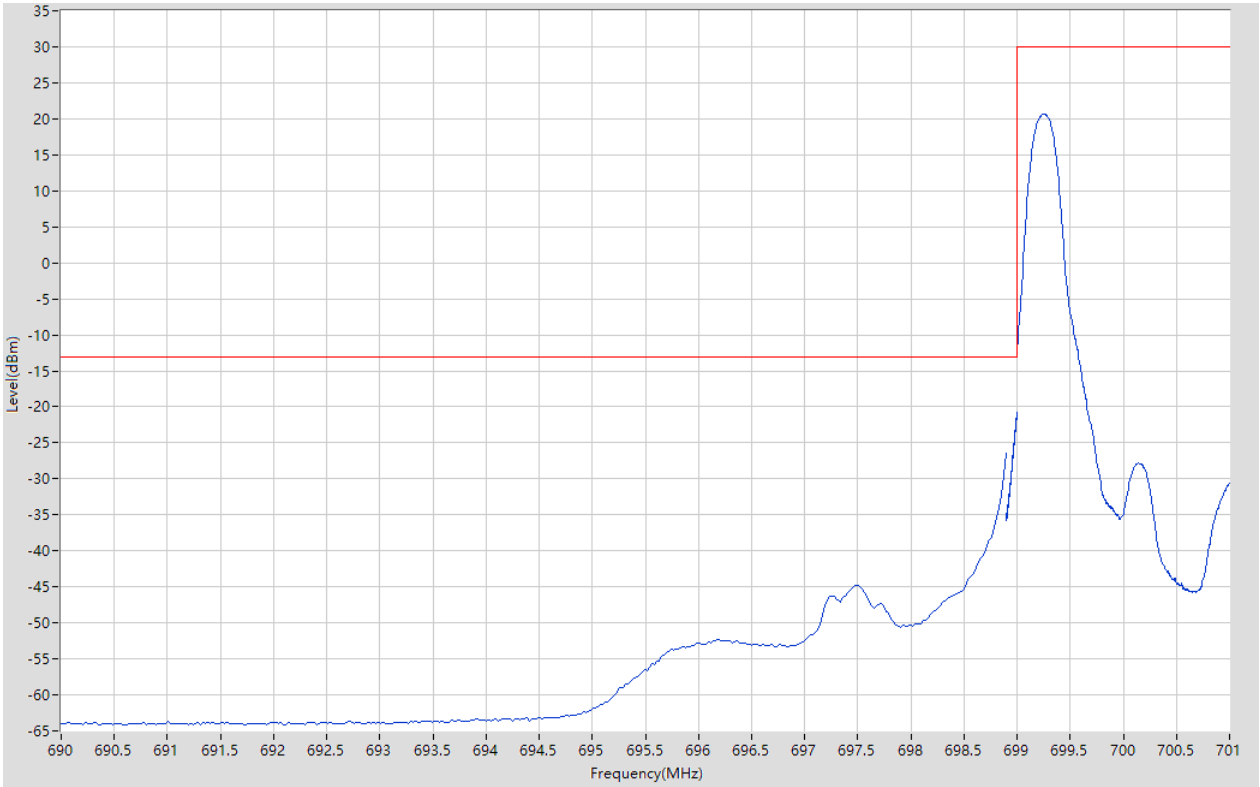
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2550 | 2570 | 0.1 | RMS | 2554.7 | -1.01 | 30 | Pass | 401 |
| 2570 | 2571 | 0.51 | RMS | 2570 | -30.18 | -10 | Pass | 401 |
| 2571 | 2575 | 1 | RMS | 2571 | -28.4 | -10 | Pass | 5 |
| 2575 | 2590 | 1 | RMS | 2575.038 | -29.67 | -13 | Pass | 401 |
| 2590 | 2595 | 1 | RMS | 2590.038 | -42.1 | -25 | Pass | 401 |



# 12. LTE_Band12

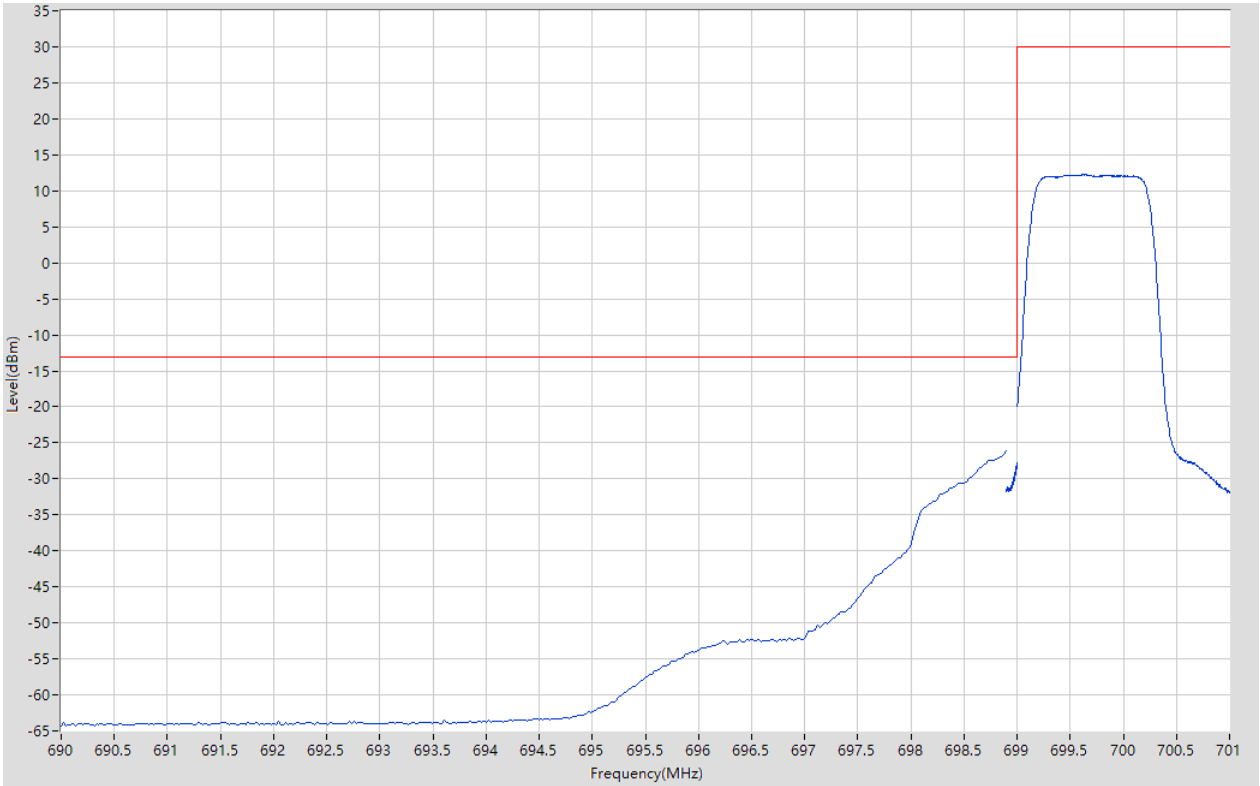
## 12.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -26.35 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 698.999 | -20.72 | -13 | Pass | 401 |
| 699 | 701 | 0.1 | RMS | 699.255 | 20.67 | 30 | Pass | 401 |



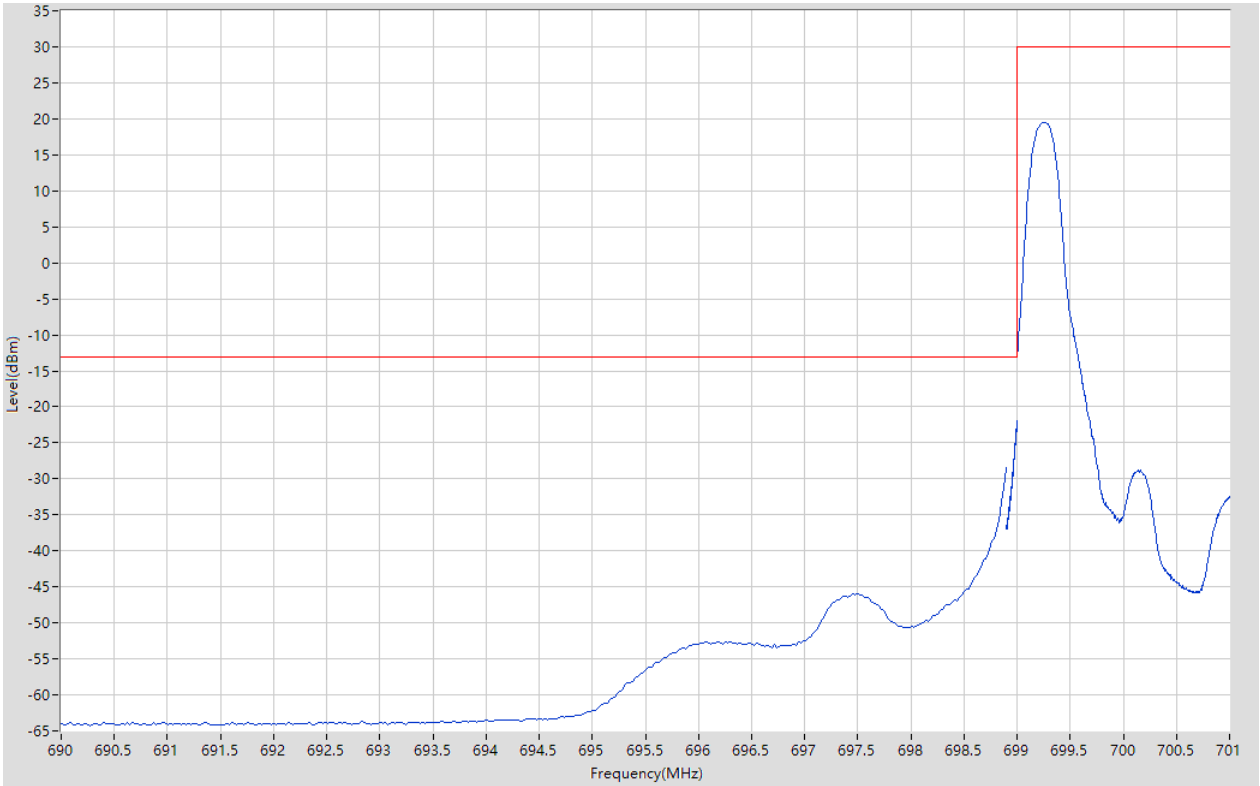
## 12.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -26.14 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -27.81 | -13 | Pass | 401 |
| 699 | 701 | 0.1 | RMS | 699.64 | 12.27 | 30 | Pass | 401 |



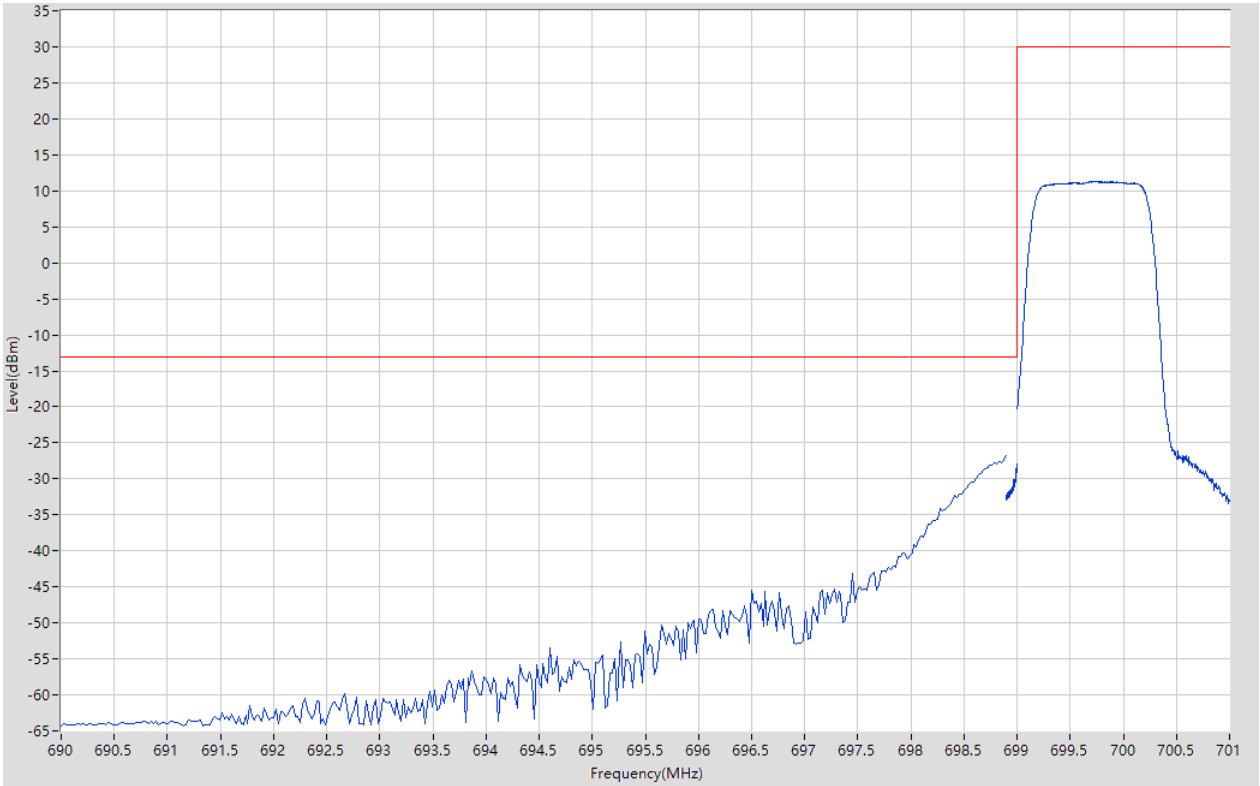
## 12.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -28.36 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -22 | -13 | Pass | 401 |
| 699 | 701 | 0.1 | RMS | 699.25 | 19.5 | 30 | Pass | 401 |



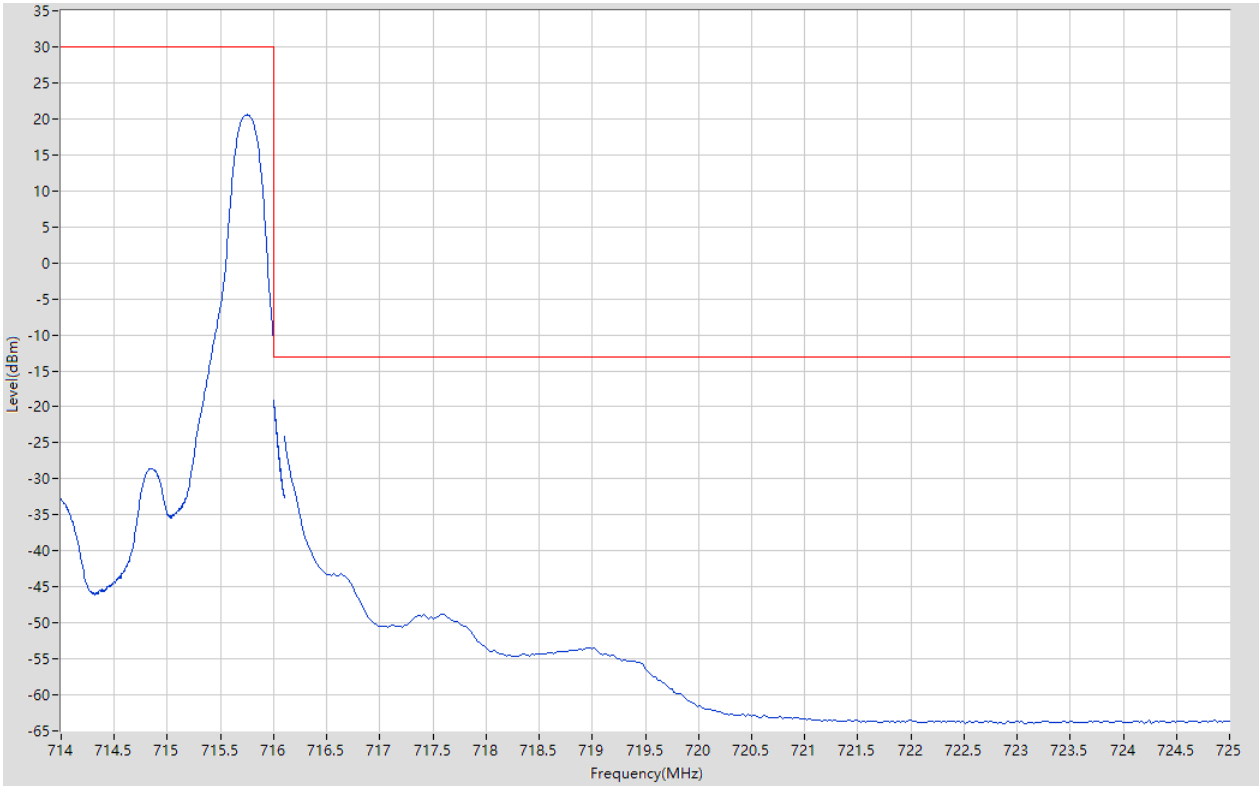
## 12.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -26.84 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 698.999 | -27.89 | -13 | Pass | 401 |
| 699 | 701 | 0.1 | RMS | 699.72 | 11.29 | 30 | Pass | 401 |



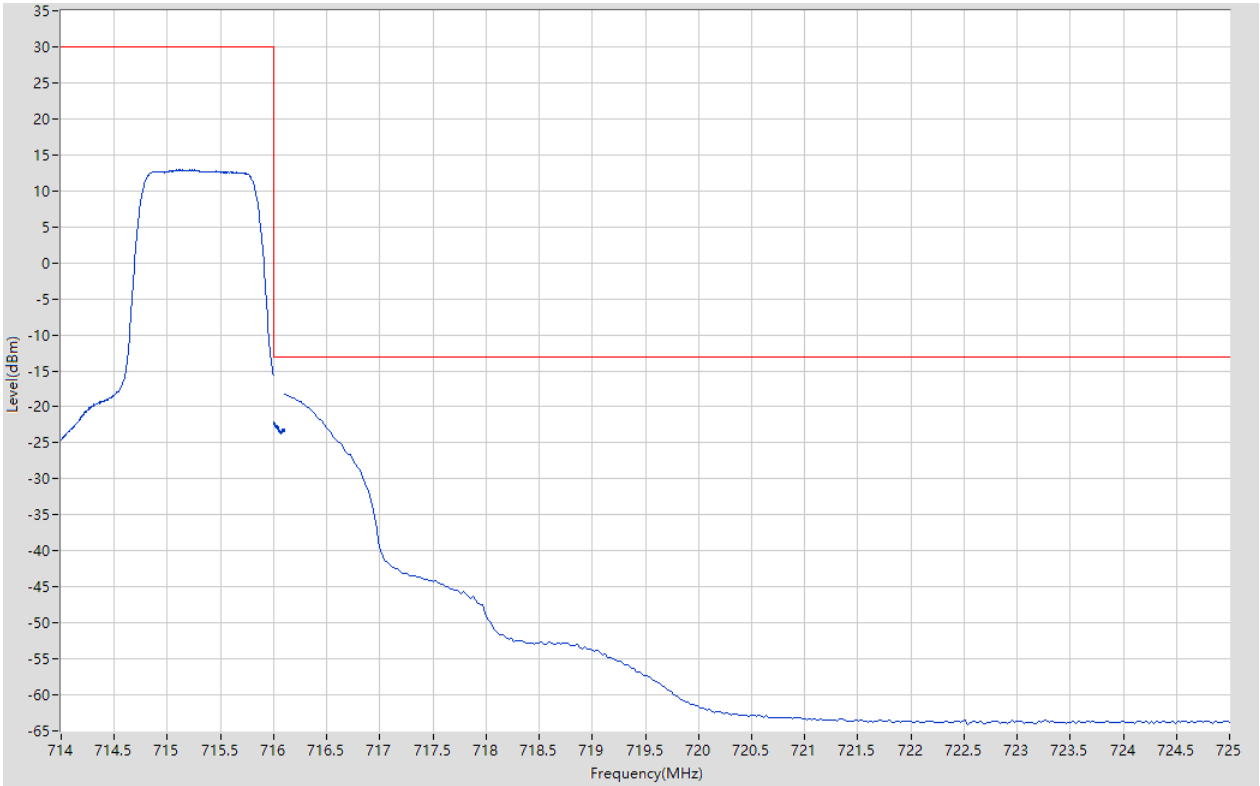
## 12.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 714 | 716 | 0.1 | RMS | 715.75 | 20.59 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.001 | -19.07 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -24.13 | -13 | Pass | 401 |



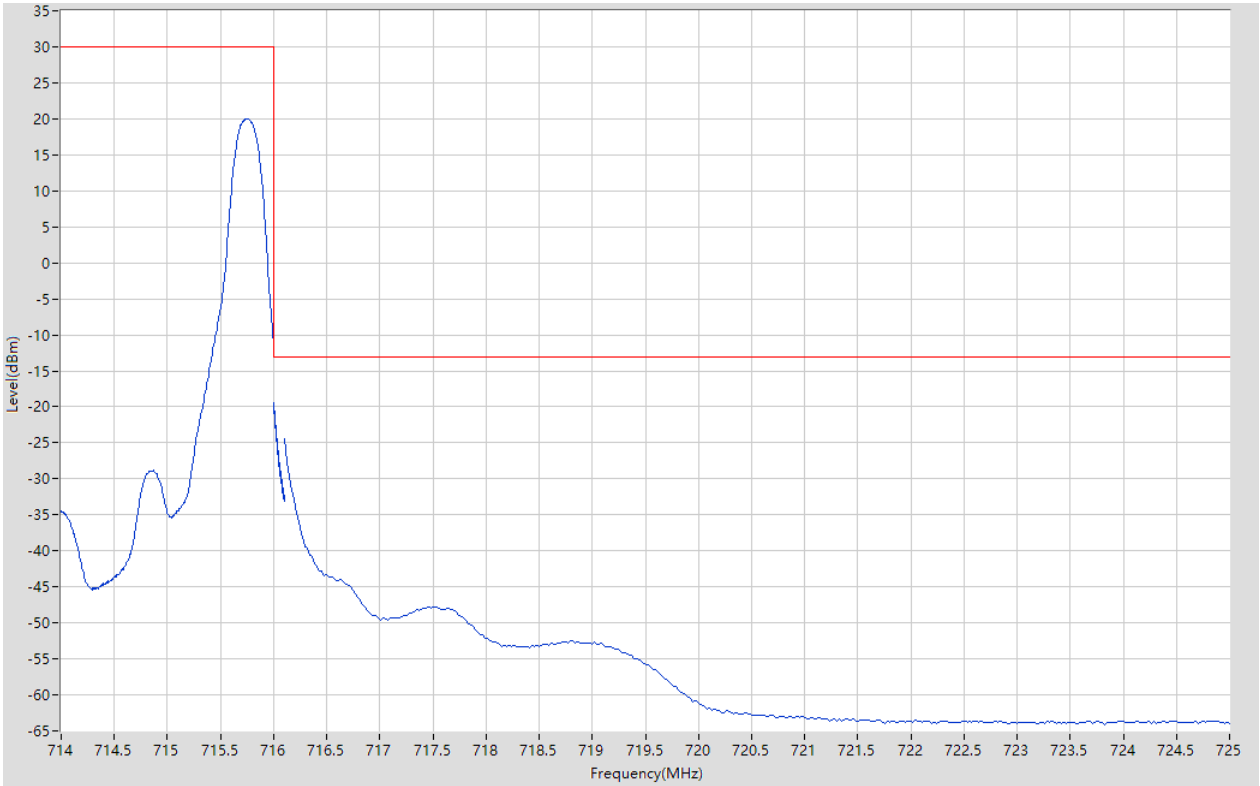
## 12.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 714 | 716 | 0.1 | RMS | 715.235 | 12.91 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.001 | -22.03 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -18.19 | -13 | Pass | 401 |



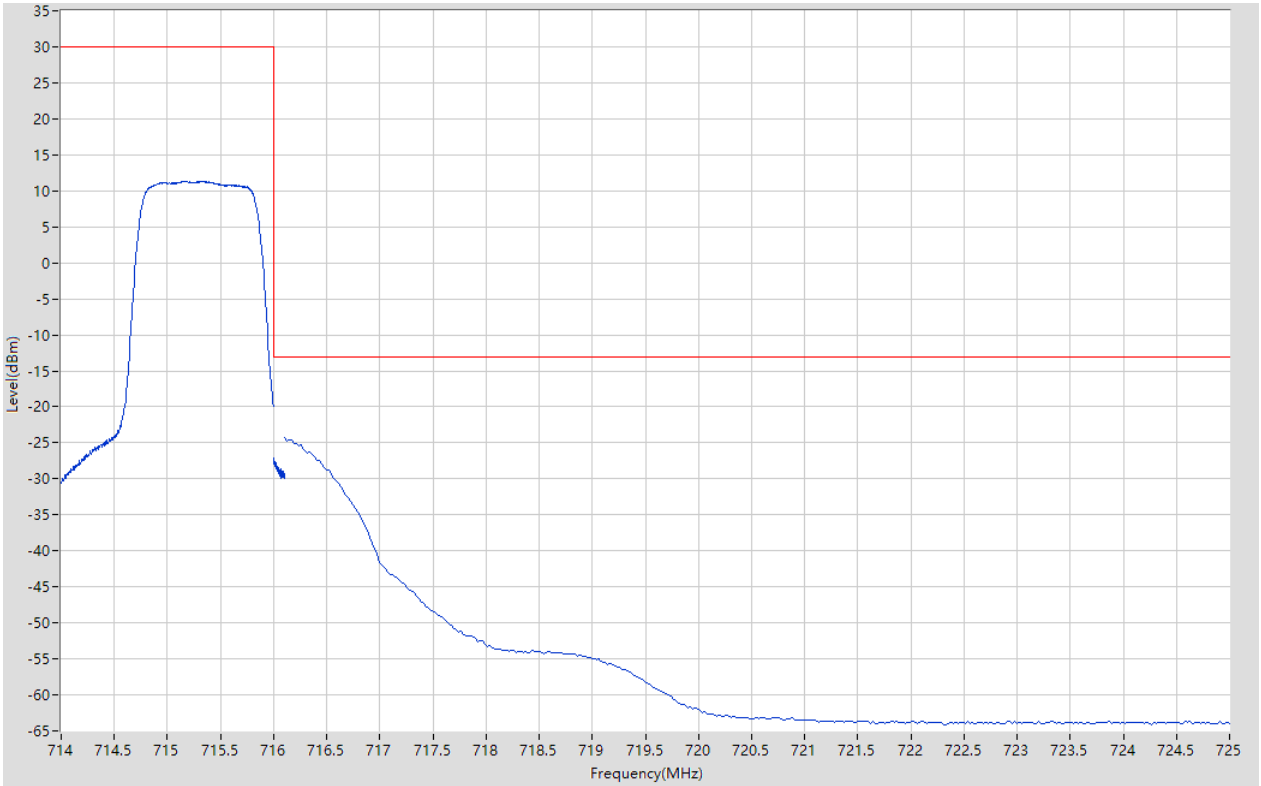
## 12.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 714 | 716 | 0.1 | RMS | 715.74 | 19.95 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -19.49 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -24.51 | -13 | Pass | 401 |



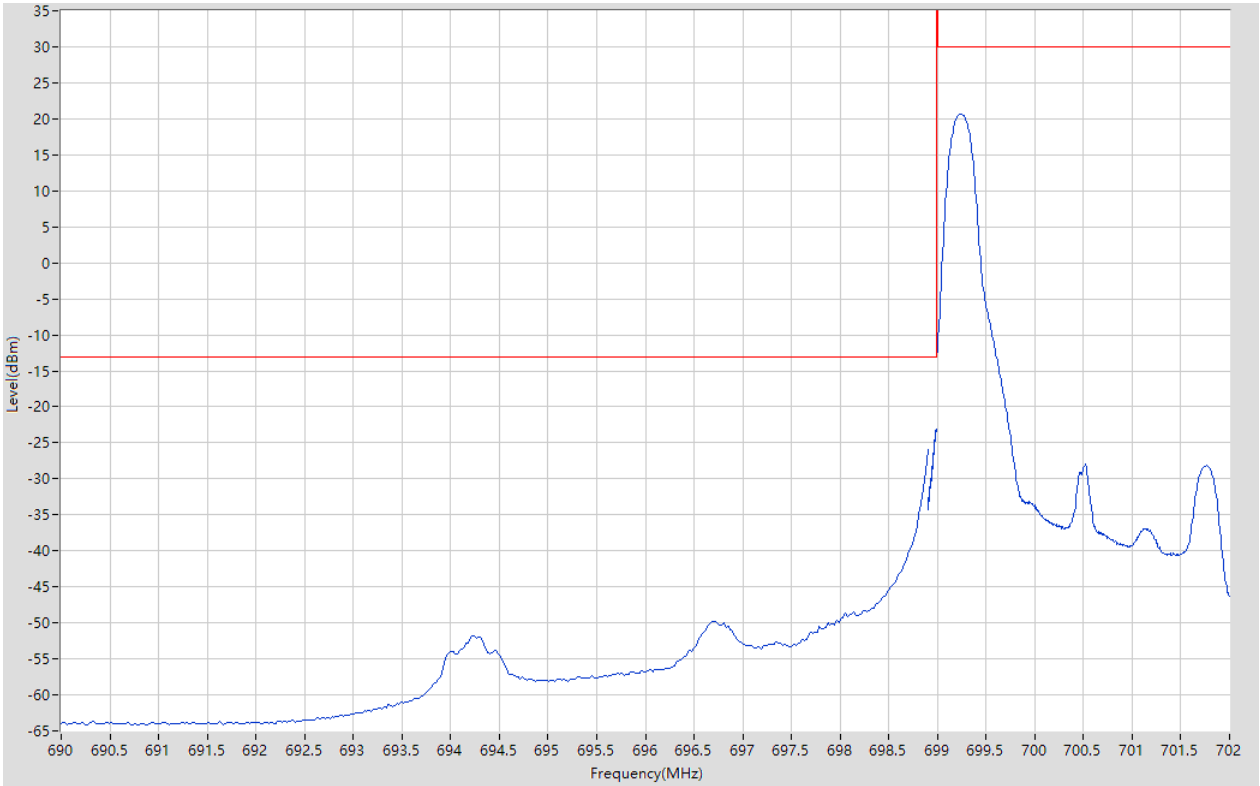
## 12.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 714 | 716 | 0.1 | RMS | 715.165 | 11.32 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -27.13 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -24.32 | -13 | Pass | 401 |



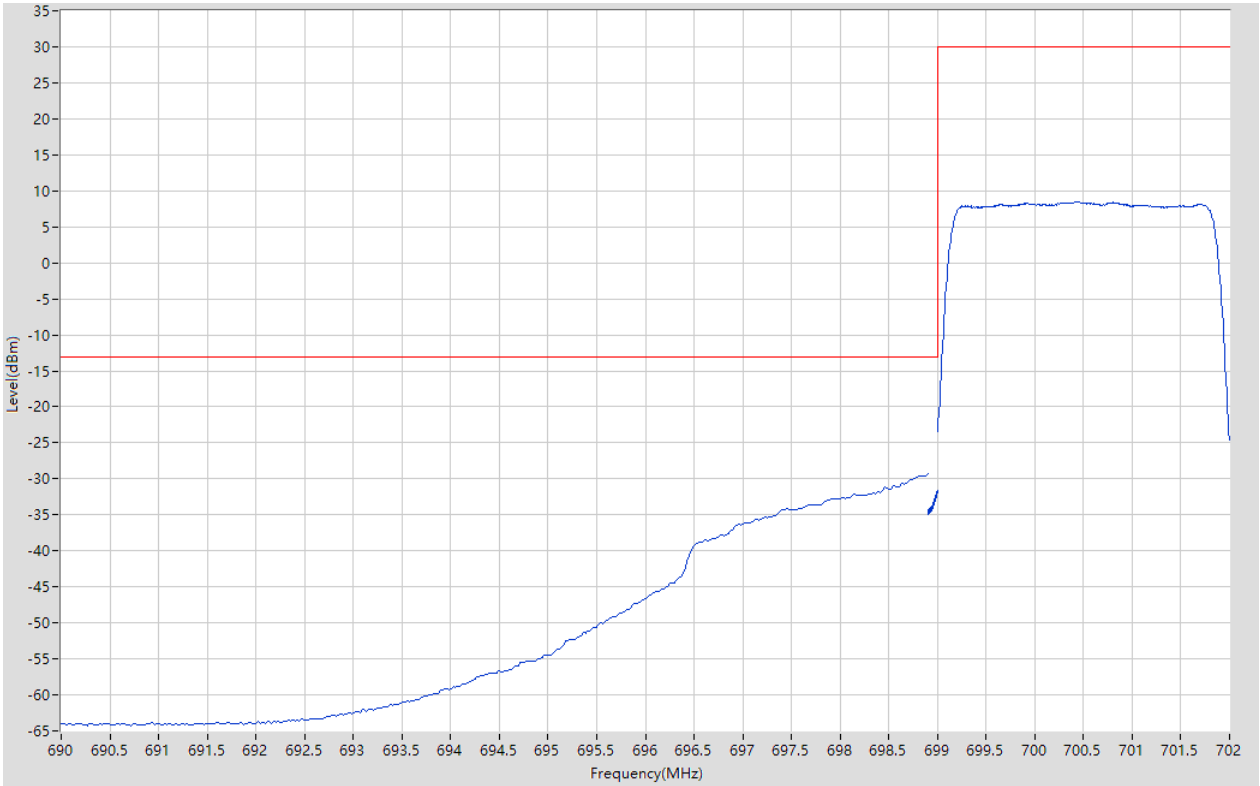
## 12.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -26.01 | -13 | Pass | 401 |
| 698.9 | 698.985 | 0.03 | RMS | 698.985 | -23.1 | -13 | Pass | 401 |
| 699 | 702 | 0.1 | RMS | 699.24 | 20.7 | 30 | Pass | 401 |



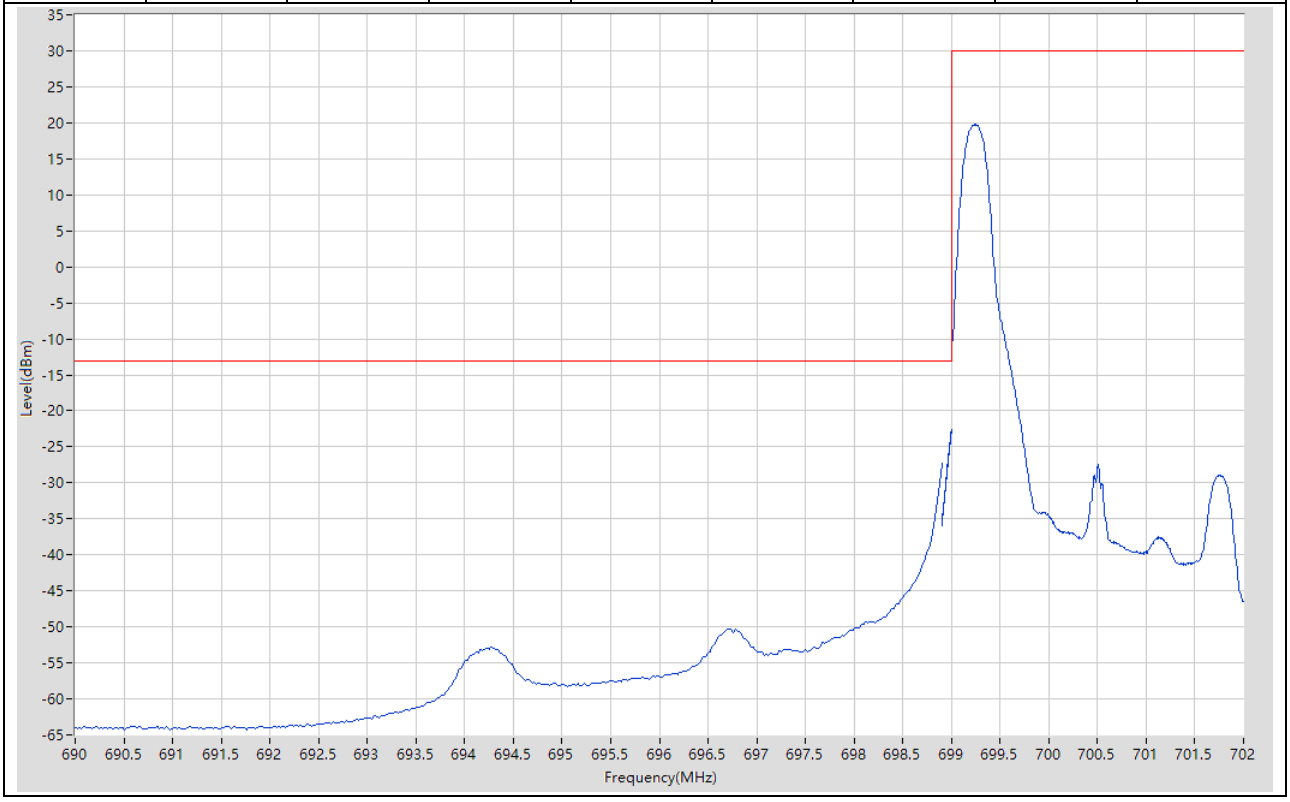
## 12.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -29.25 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -31.56 | -13 | Pass | 401 |
| 699 | 702 | 0.1 | RMS | 700.448 | 8.46 | 30 | Pass | 401 |



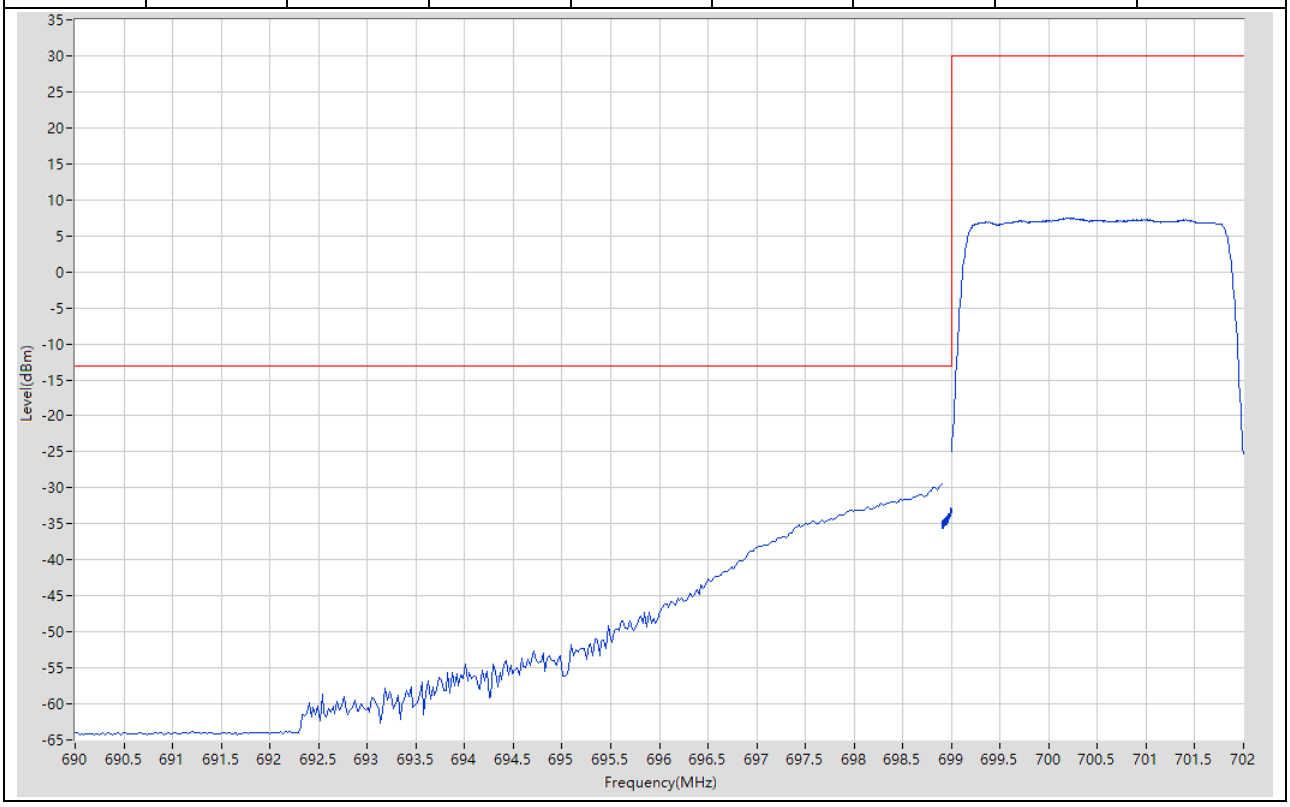
## 12.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -27.28 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -22.56 | -13 | Pass | 401 |
| 699 | 702 | 0.1 | RMS | 699.24 | 19.77 | 30 | Pass | 401 |



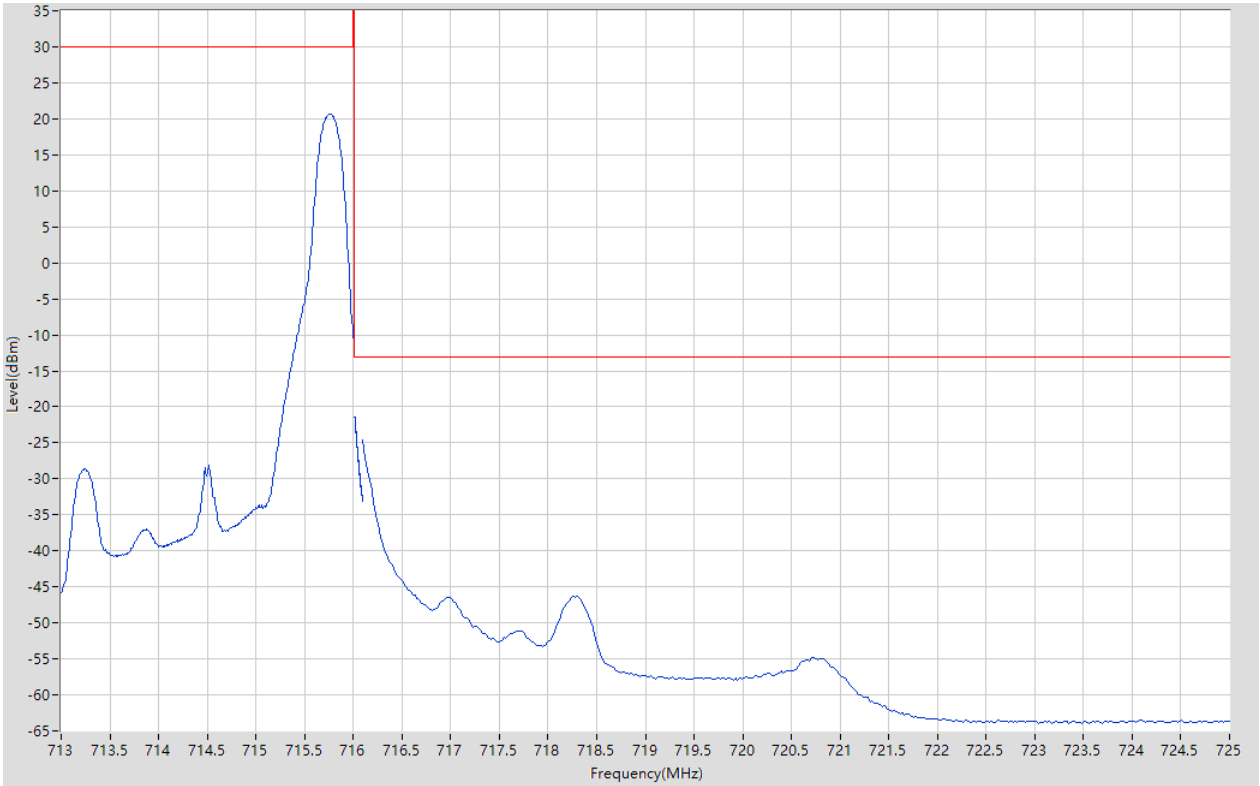
## 12.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -29.52 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 698.997 | -32.83 | -13 | Pass | 401 |
| 699 | 702 | 0.1 | RMS | 700.23 | 7.42 | 30 | Pass | 401 |



## 12.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23165, 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 |
|---|---|---|---|---|---|---|---|---|
| 713 | 716 | 0.1 | RMS | 715.76 | 20.66 | 30 | Pass | 401 |
| 716.015 | 716.1 | 0.03 | RMS | 716.015 | -21.36 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -24.56 | -13 | Pass | 401 |

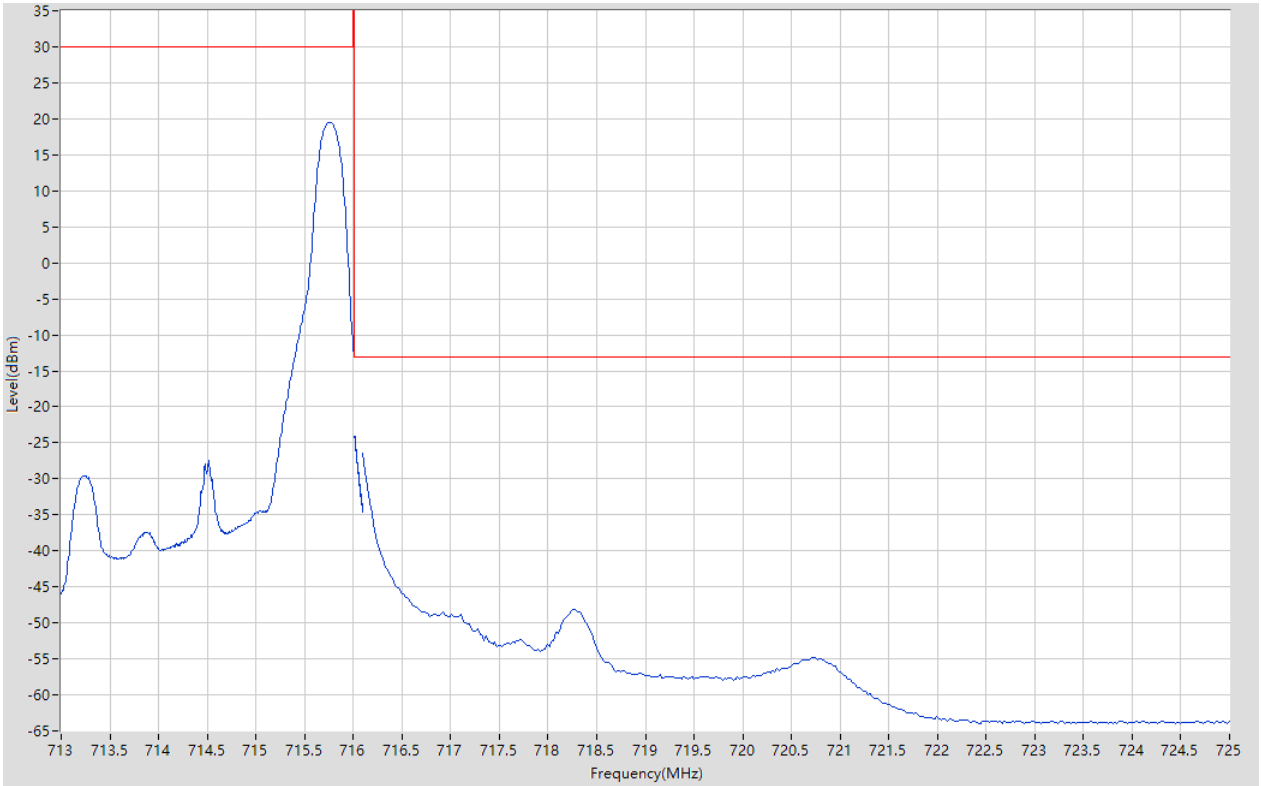


## 12.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 713 | 716 | 0.1 | RMS | 714.065 | 8.42 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.006 | -29.85 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.167 | -25.77 | -13 | Pass | 401 |

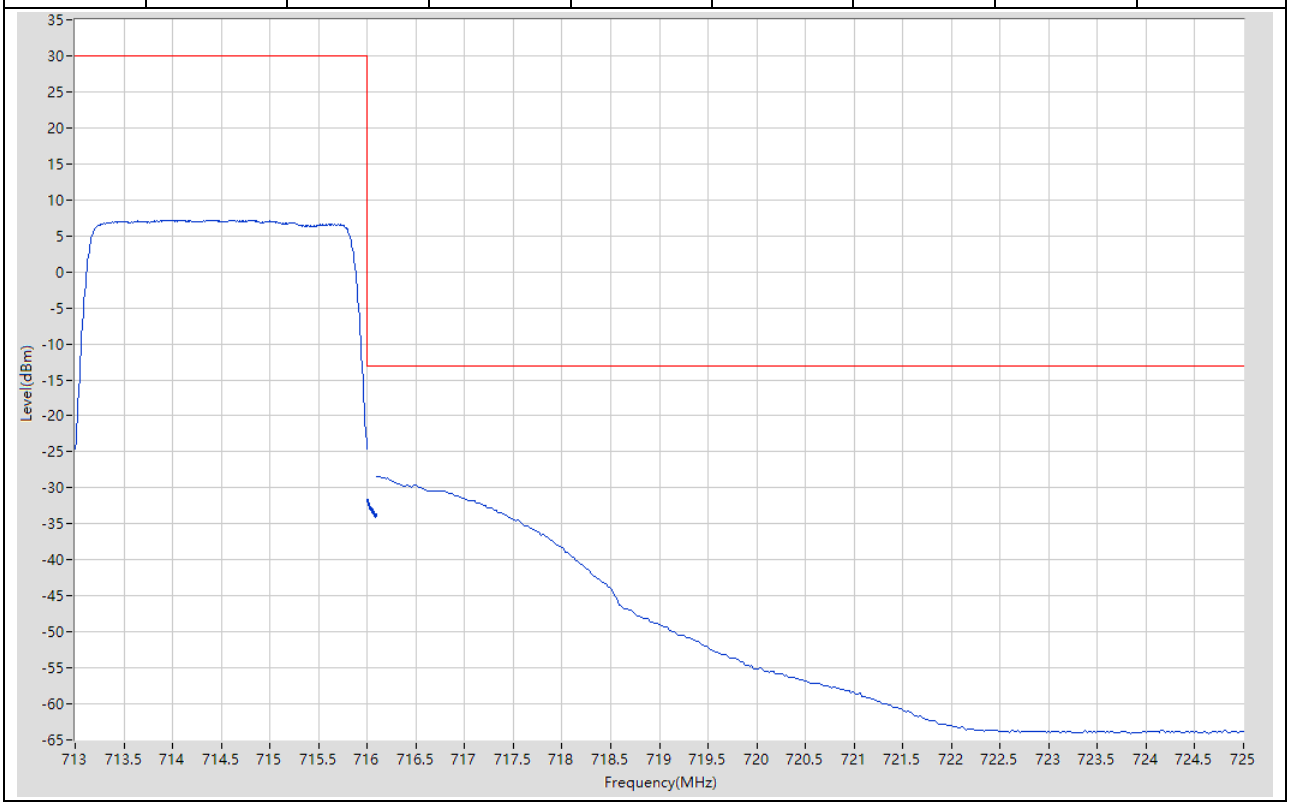
## 12.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 713 | 716 | 0.1 | RMS | 715.768 | 19.52 | 30 | Pass | 401 |
| 716.015 | 716.1 | 0.03 | RMS | 716.015 | -24.11 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -26.5 | -13 | Pass | 401 |



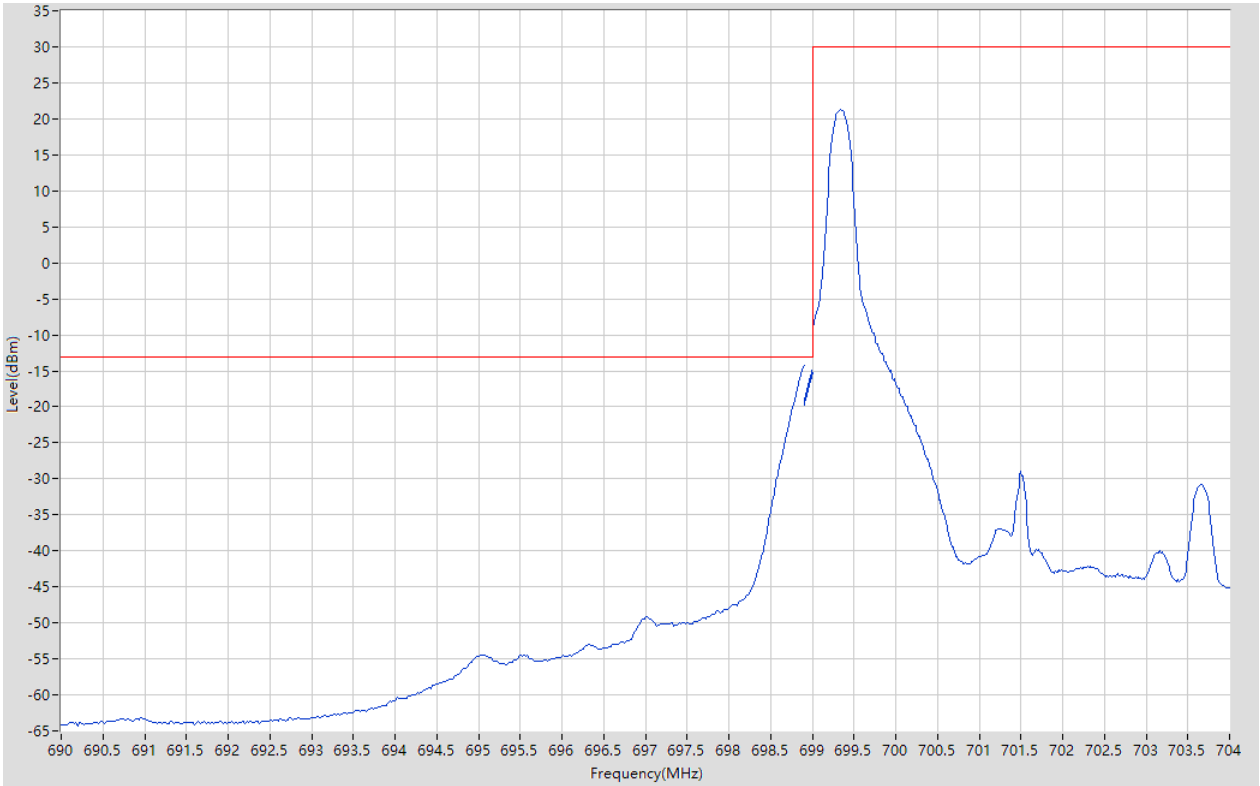
## 12.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 713 | 716 | 0.1 | RMS | 714.605 | 7.19 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.002 | -31.58 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.122 | -28.36 | -13 | Pass | 401 |



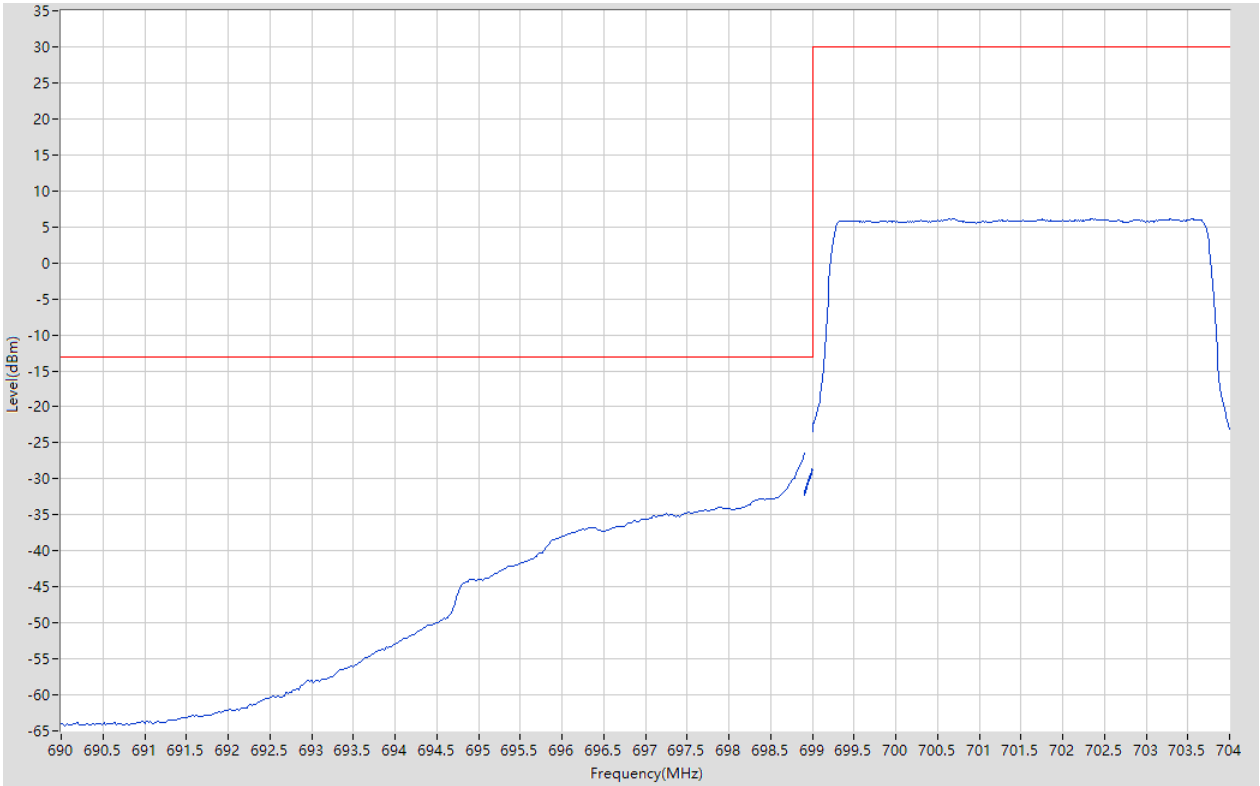
## 12.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -14.25 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 698.999 | -14.89 | -13 | Pass | 401 |
| 699 | 704 | 0.1 | RMS | 699.338 | 21.26 | 30 | Pass | 401 |



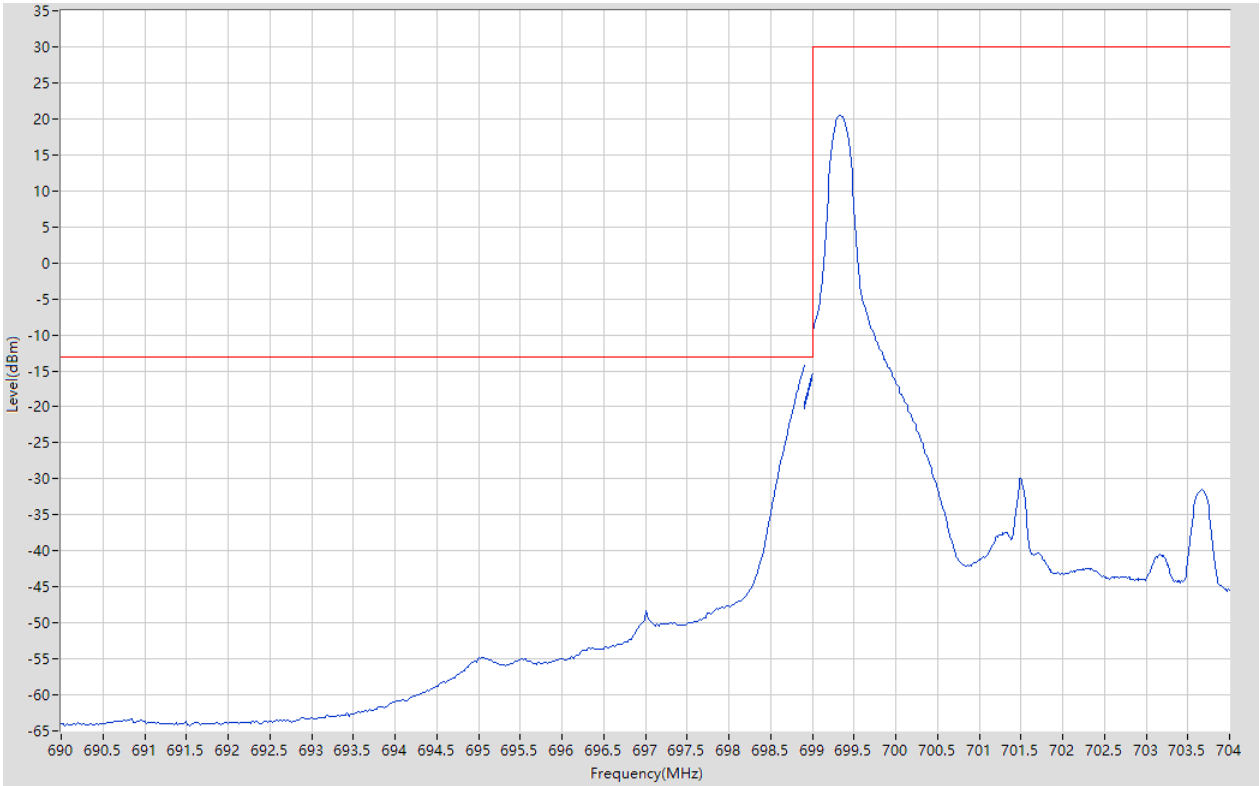
## 12.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -26.47 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -28.59 | -13 | Pass | 401 |
| 699 | 704 | 0.1 | RMS | 702.338 | 6.1 | 30 | Pass | 401 |



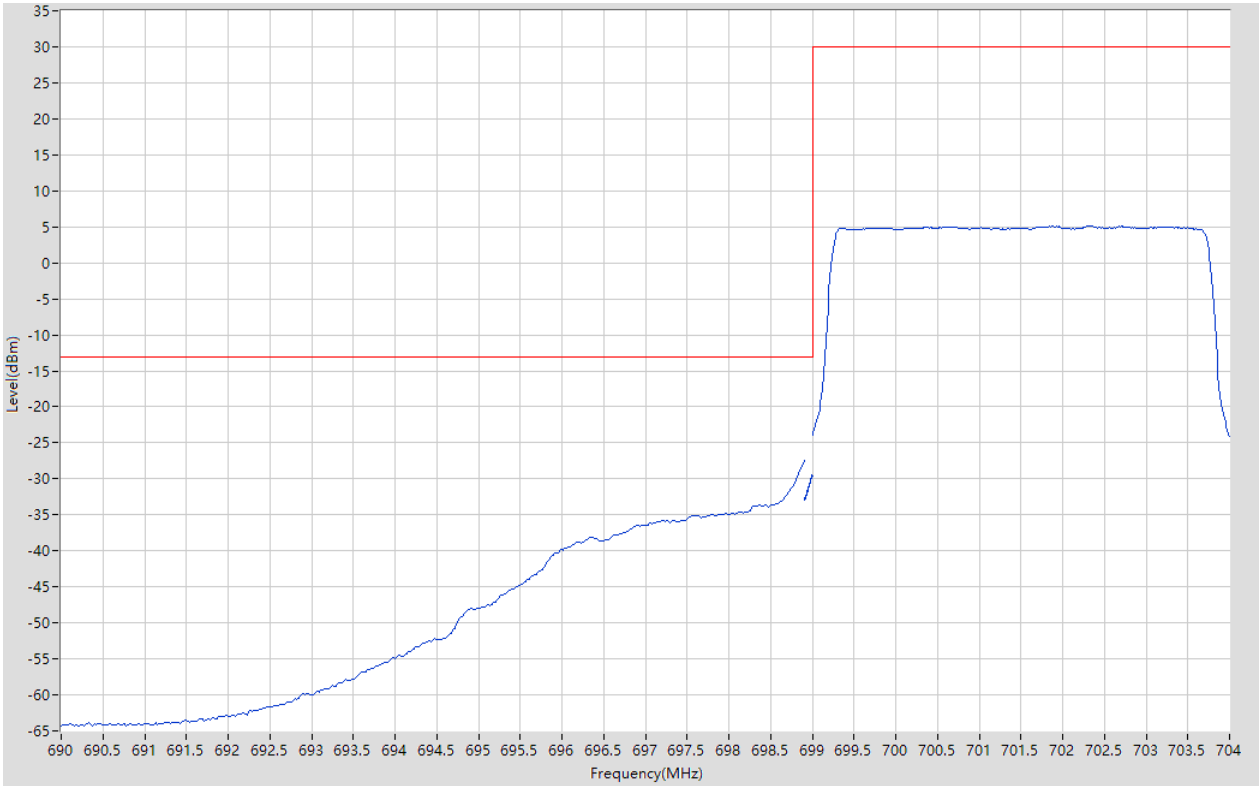
## 12.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -14.24 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -15.49 | -13 | Pass | 401 |
| 699 | 704 | 0.1 | RMS | 699.338 | 20.44 | 30 | Pass | 401 |



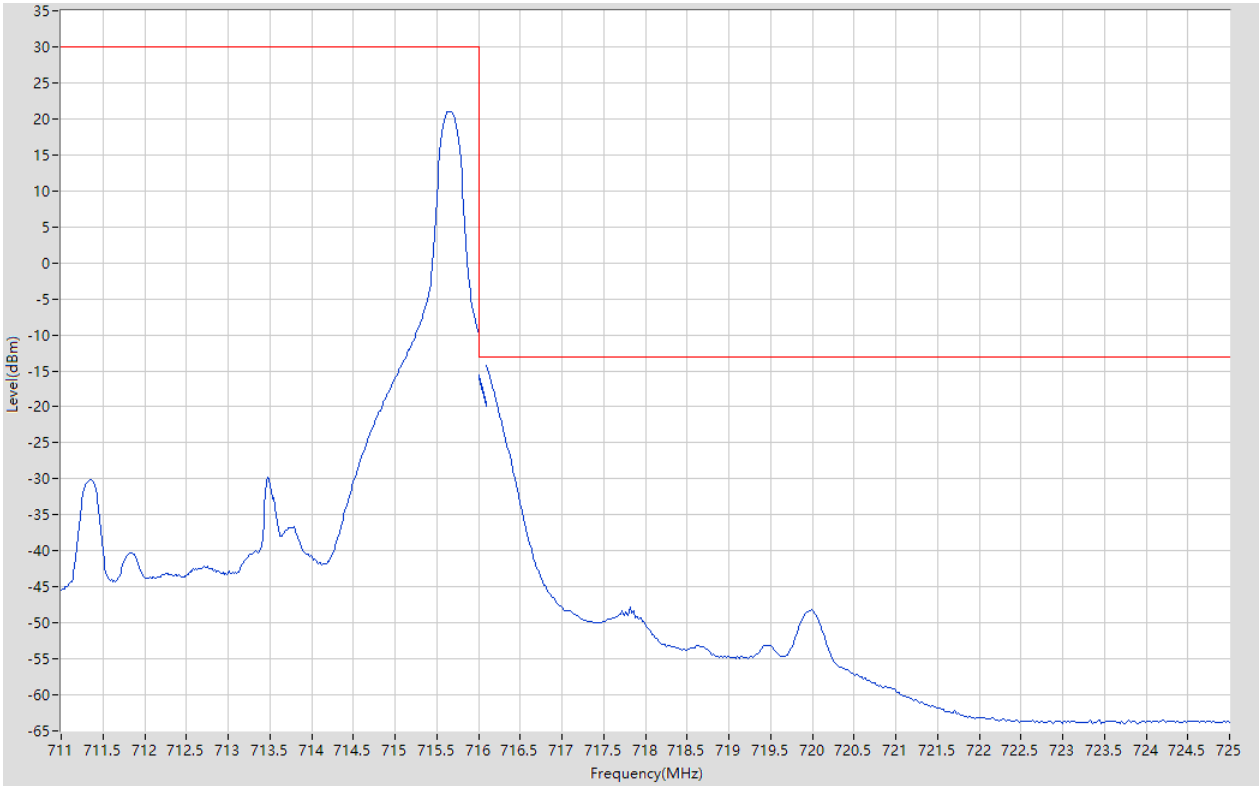
## 12.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -27.48 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -29.44 | -13 | Pass | 401 |
| 699 | 704 | 0.1 | RMS | 702.313 | 5.16 | 30 | Pass | 401 |



## 12.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:23155, 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 |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 715.65 | 21.06 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.001 | -15.54 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -14.22 | -13 | Pass | 401 |

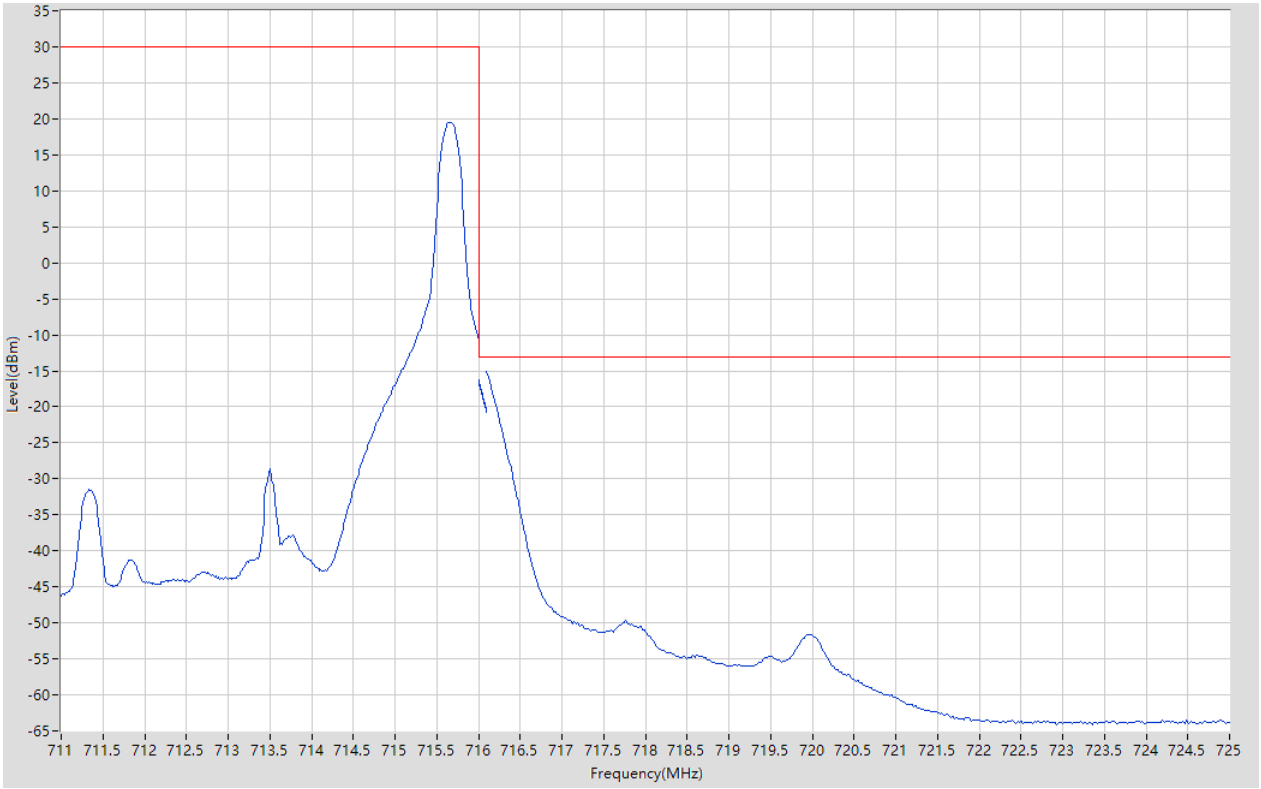


## 12.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 712.875 | 6.09 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -28.49 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -25.79 | -13 | Pass | 401 |

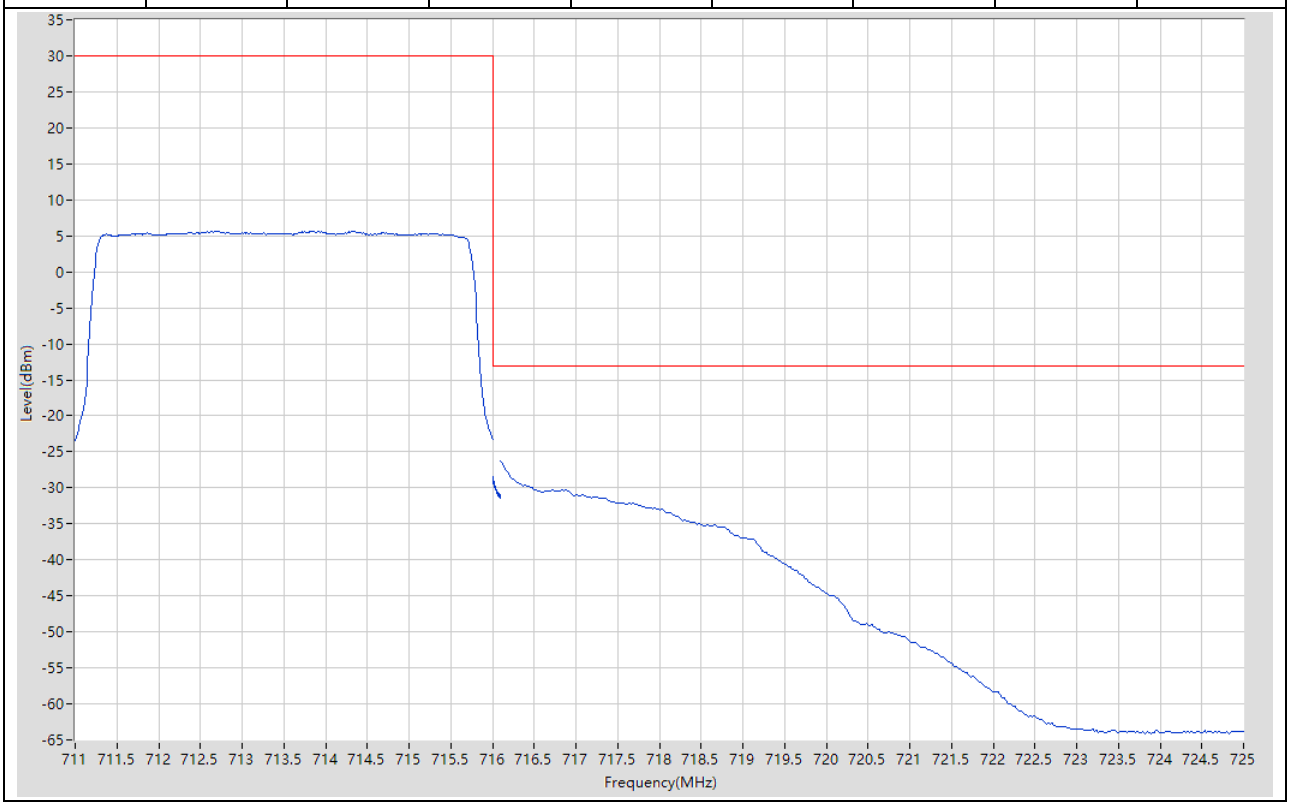
## 12.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 715.65 | 19.47 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.001 | -16.31 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -15.14 | -13 | Pass | 401 |



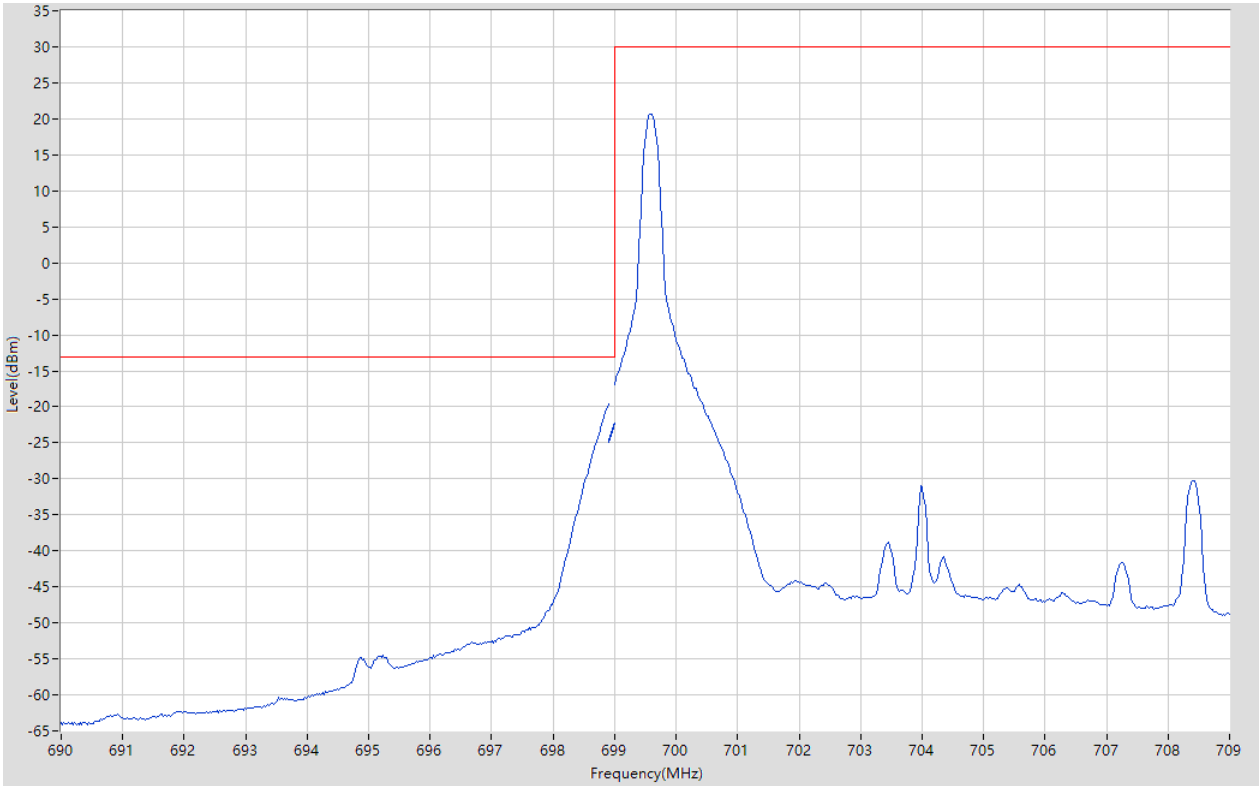
## 12.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 712.675 | 5.65 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -28.46 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -26.24 | -13 | Pass | 401 |



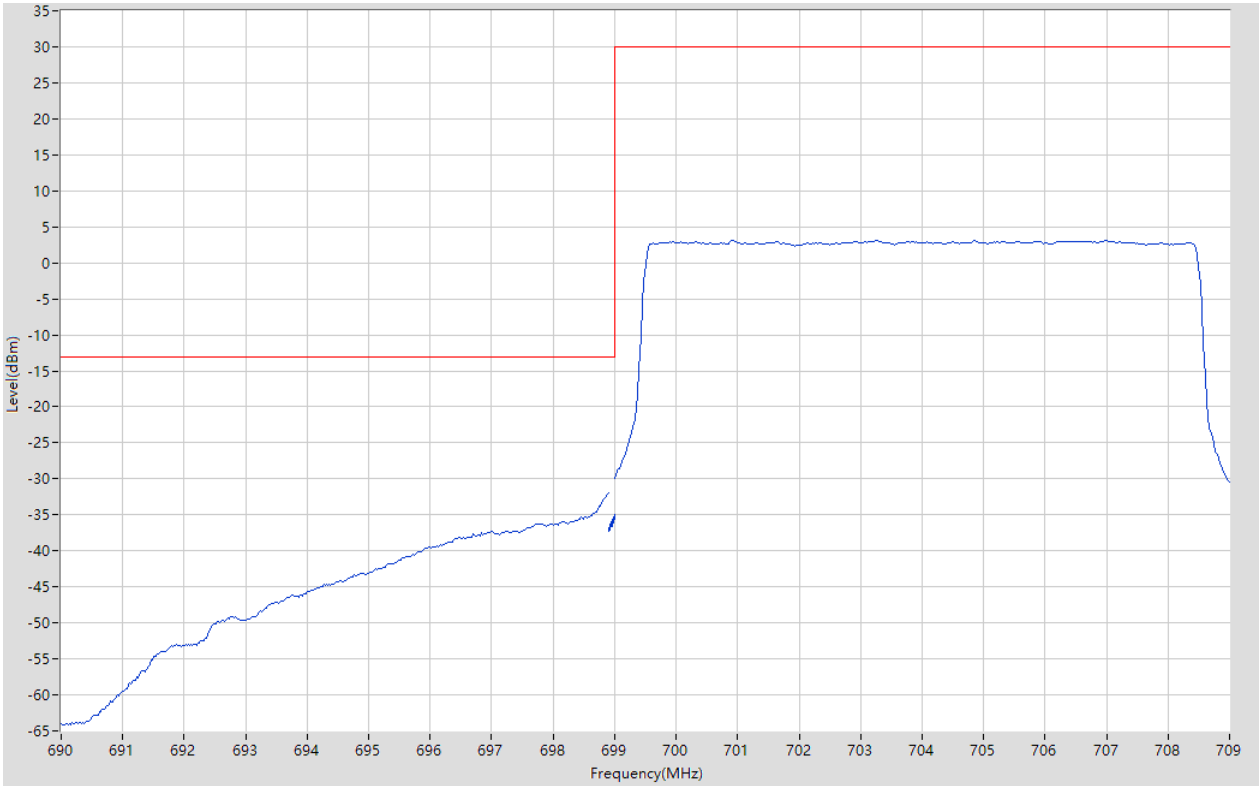
## 12.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -19.52 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -22.2 | -13 | Pass | 401 |
| 699 | 709 | 0.1 | RMS | 699.6 | 20.63 | 30 | Pass | 401 |



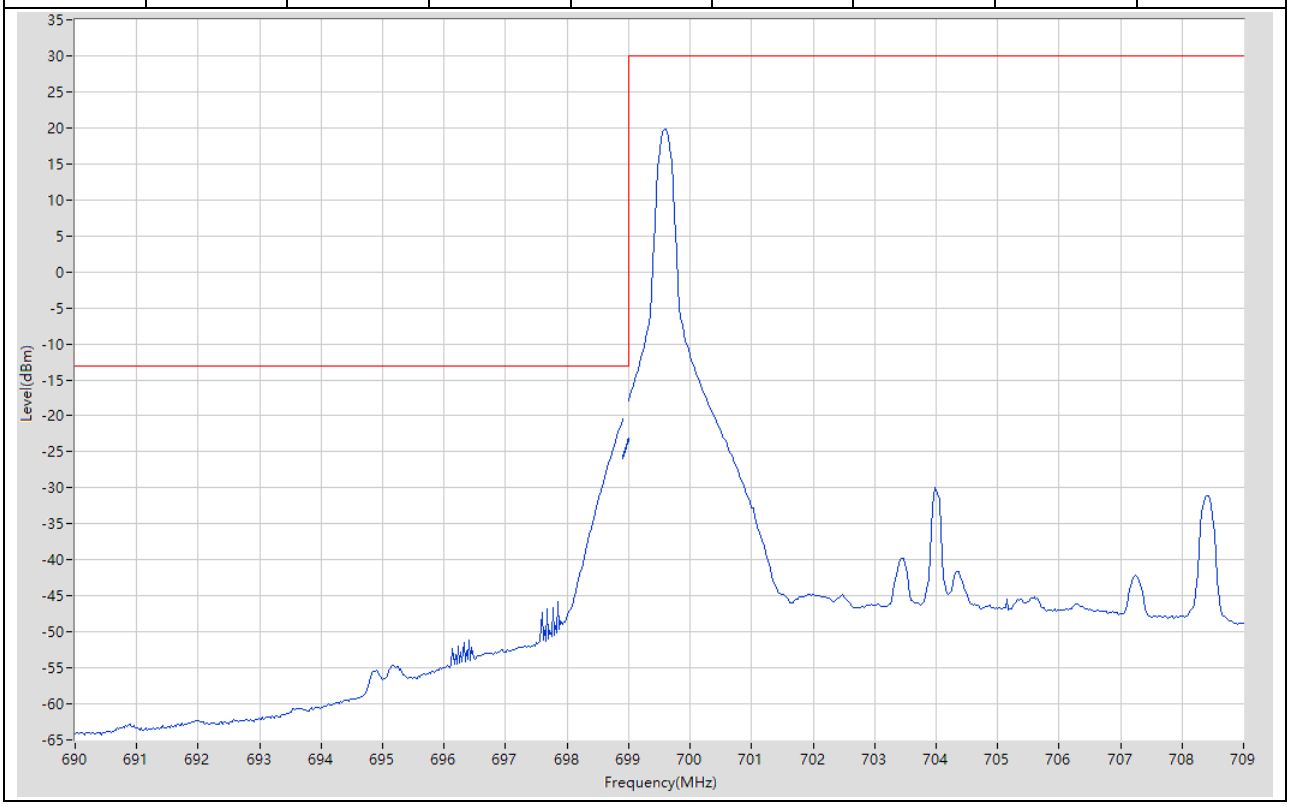
## 12.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -31.95 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 698.998 | -35.03 | -13 | Pass | 401 |
| 699 | 709 | 0.1 | RMS | 706.975 | 3.14 | 30 | Pass | 401 |



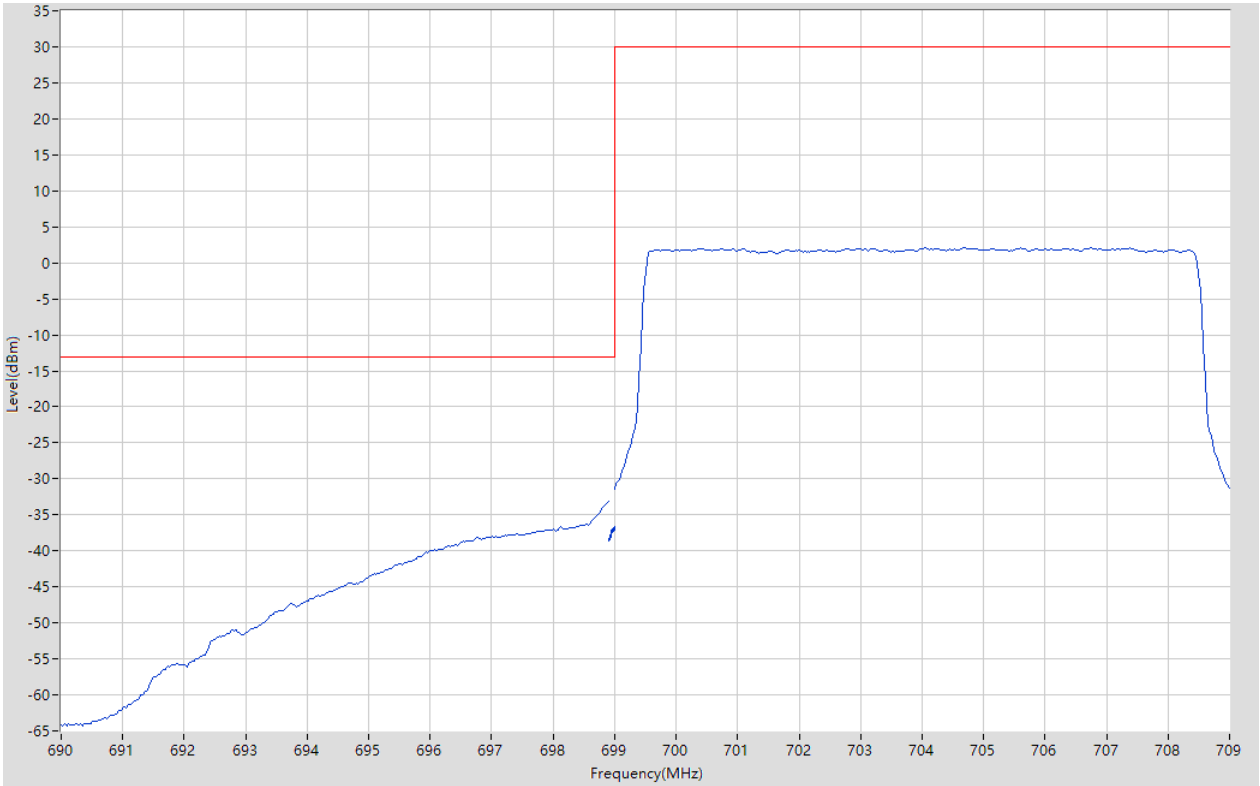
## 12.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -20.45 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -23.11 | -13 | Pass | 401 |
| 699 | 709 | 0.1 | RMS | 699.6 | 19.77 | 30 | Pass | 401 |



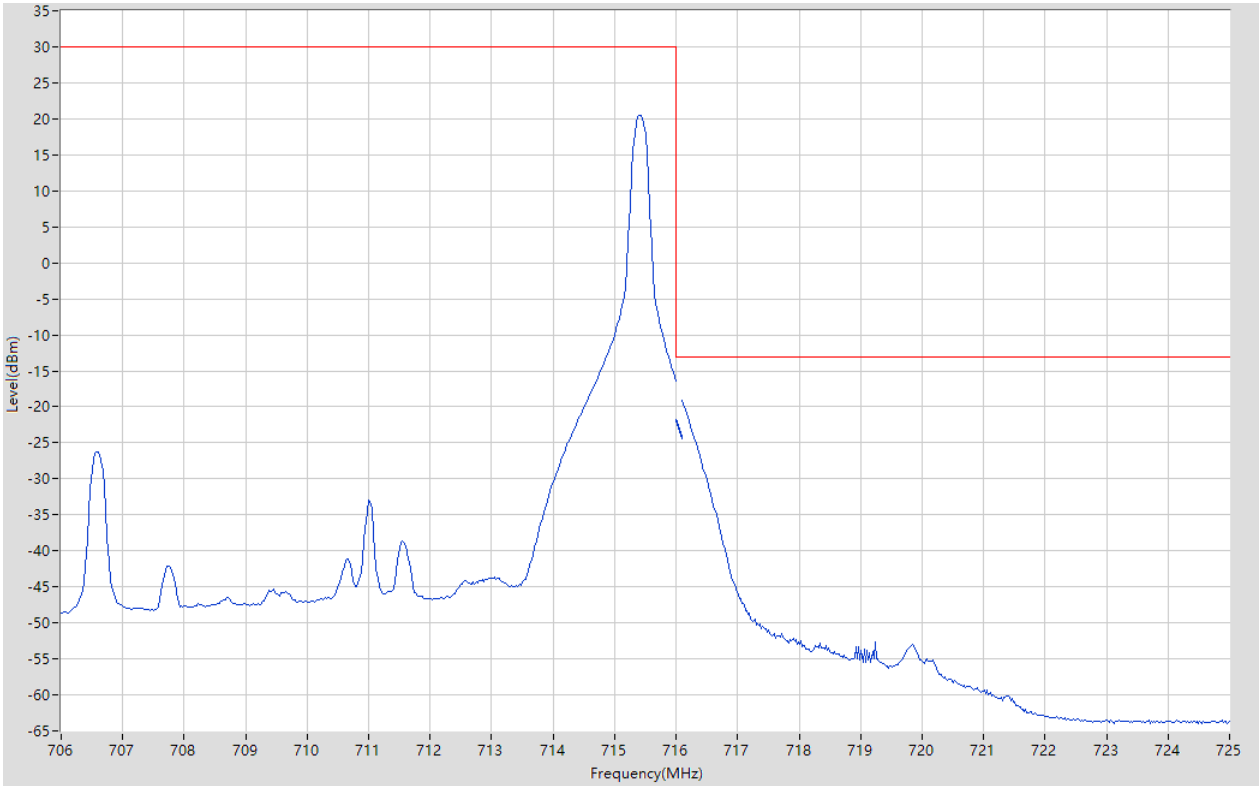
## 12.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 698.9 | 0.1 | RMS | 698.9 | -33.1 | -13 | Pass | 401 |
| 698.9 | 699 | 0.03 | RMS | 699 | -36.68 | -13 | Pass | 401 |
| 699 | 709 | 0.1 | RMS | 705.6 | 2.08 | 30 | Pass | 401 |



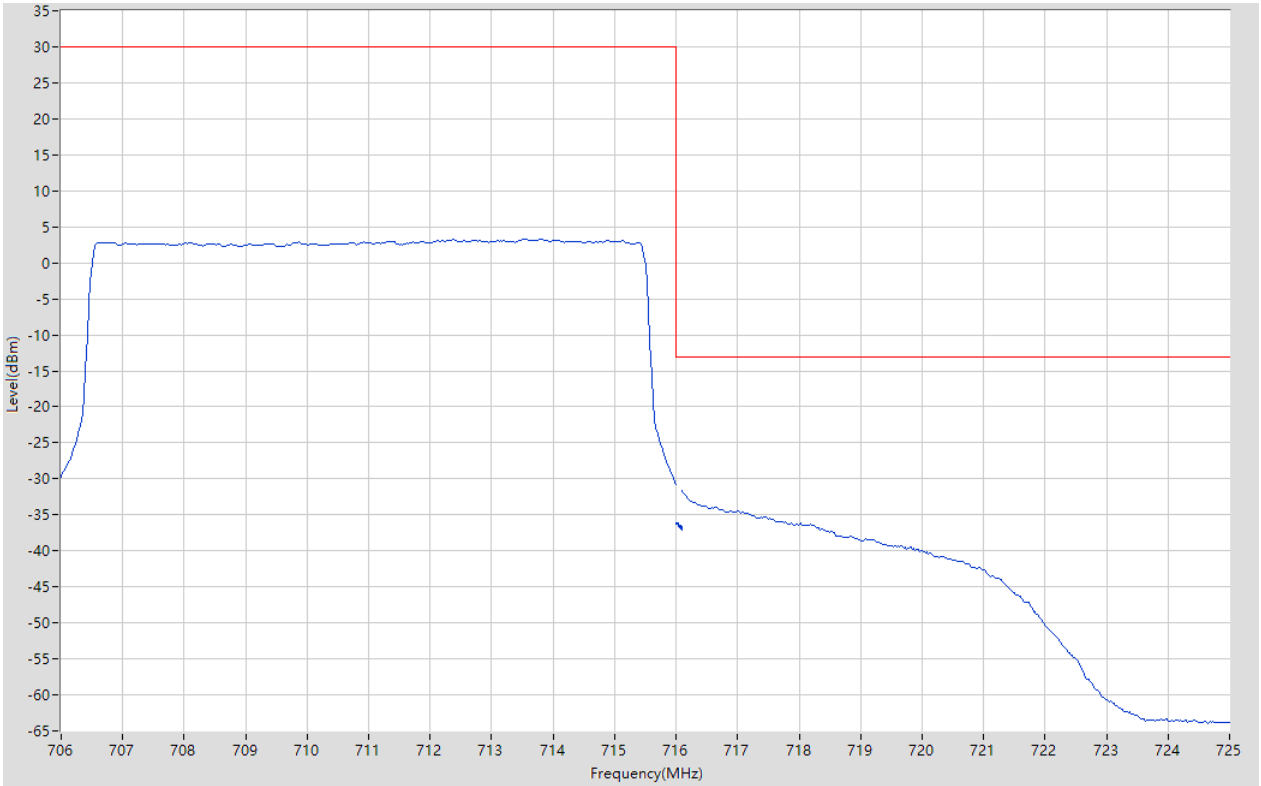
## 12.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 715.425 | 20.54 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -21.76 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -19.11 | -13 | Pass | 401 |



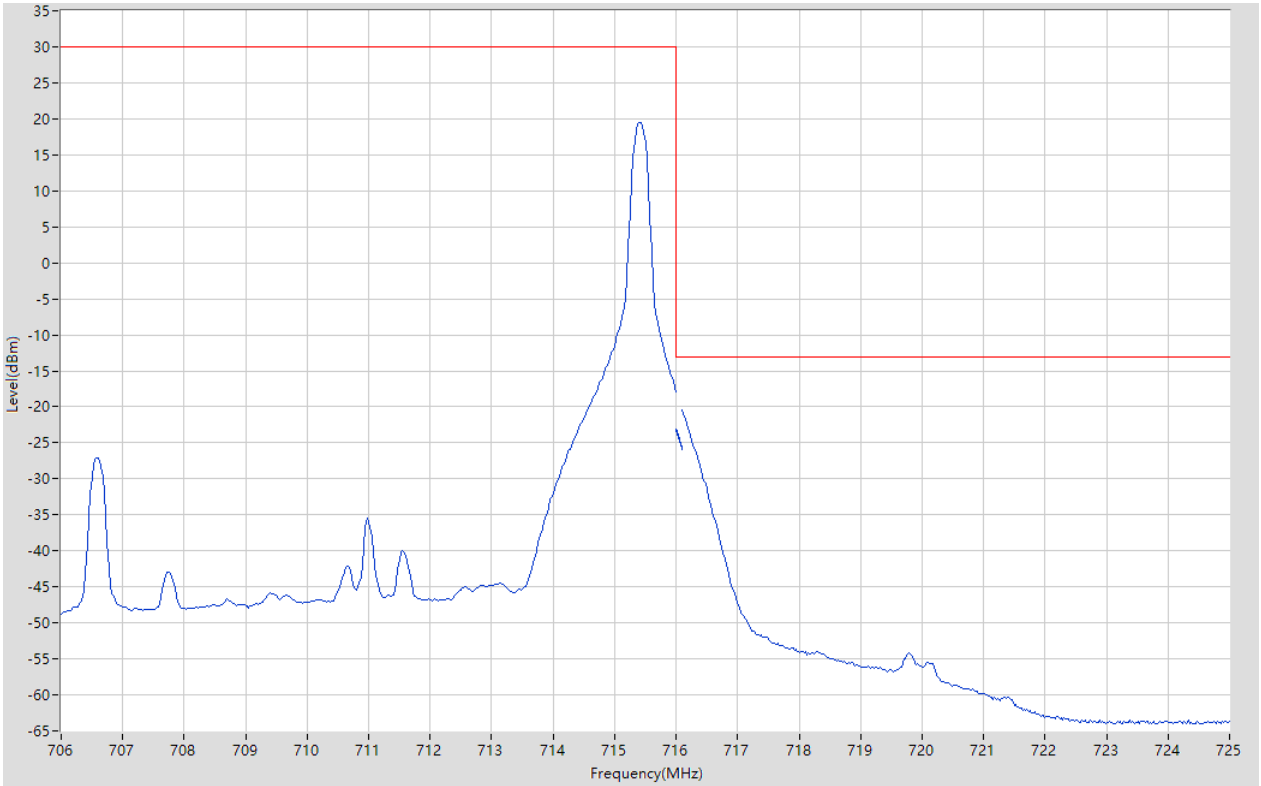
## 12.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 713.575 | 3.32 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.007 | -36.06 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -31.69 | -13 | Pass | 401 |



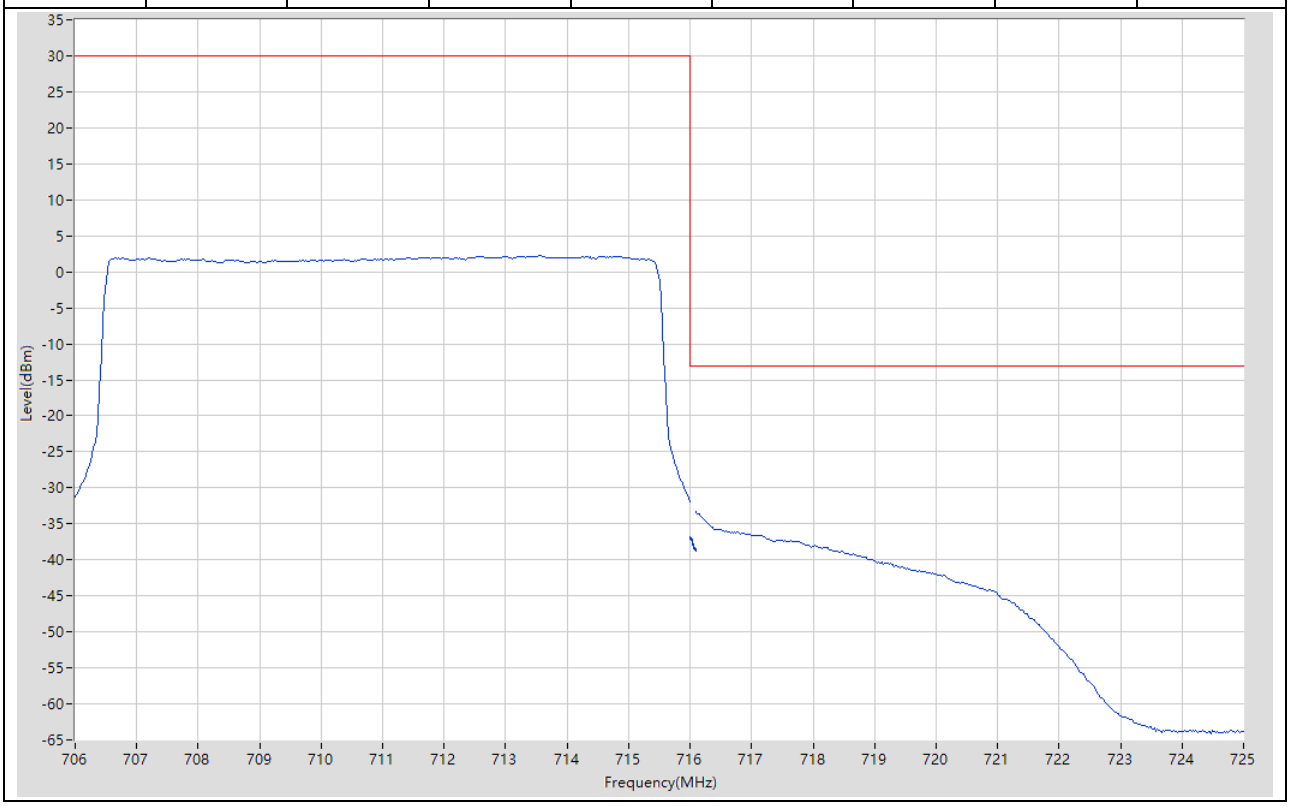
## 12.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 715.4 | 19.46 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -23.08 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -20.5 | -13 | Pass | 401 |



## 12.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

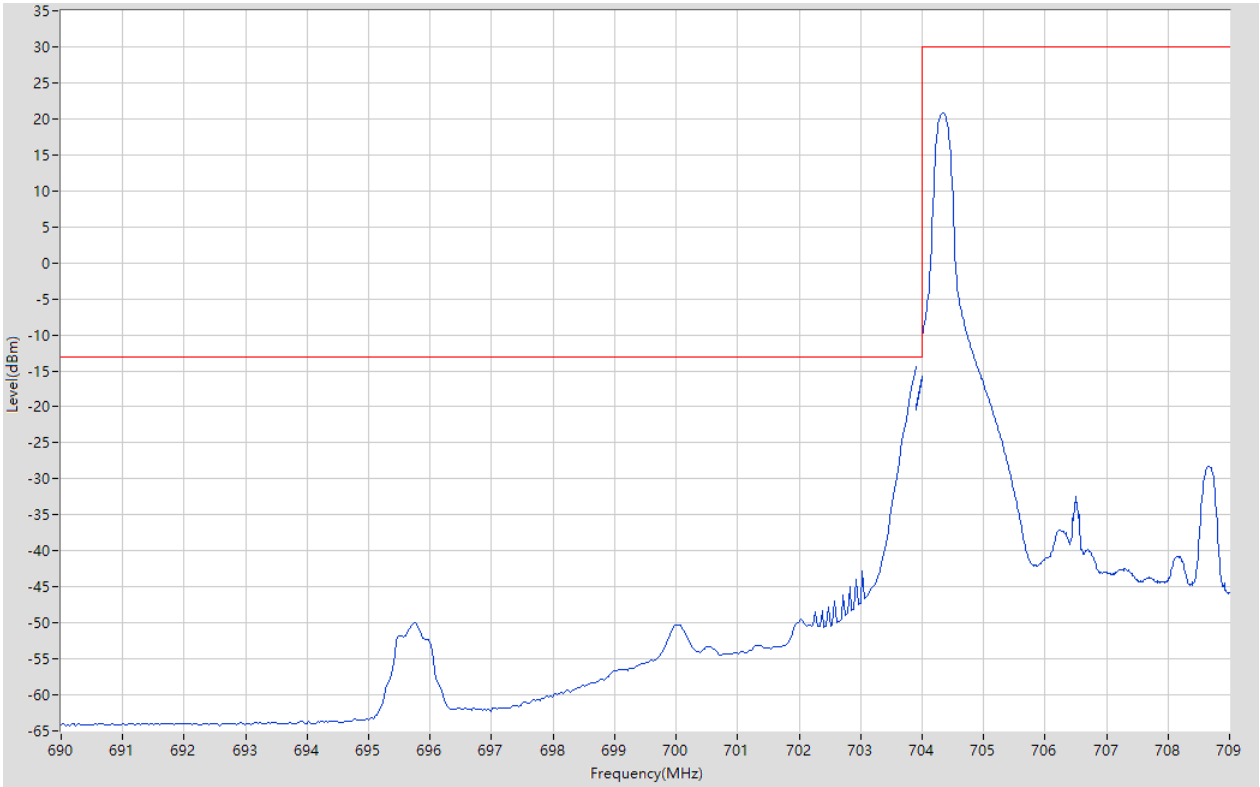
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 713.575 | 2.23 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.002 | -36.85 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -33.26 | -13 | Pass | 401 |



# 13. LTE_Band17

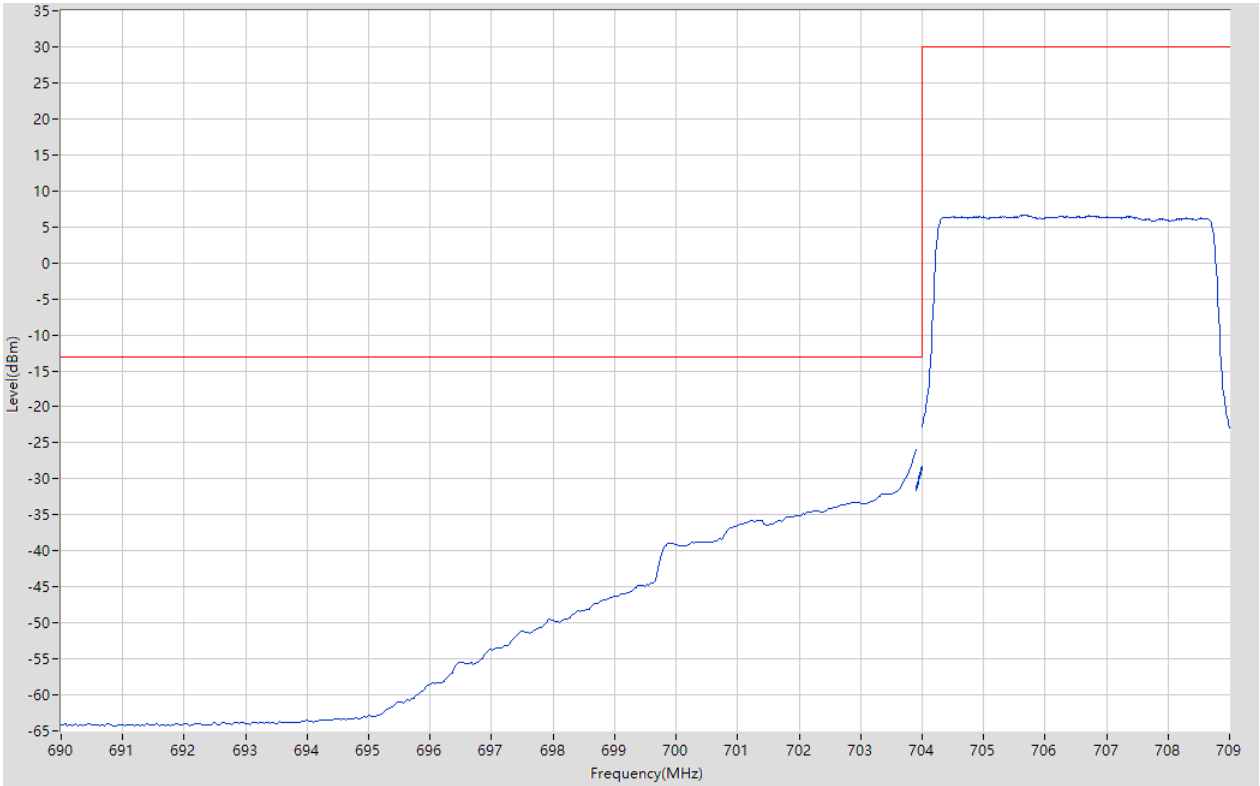
## 13.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -14.34 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 704 | -15.77 | -13 | Pass | 401 |
| 704 | 709 | 0.1 | RMS | 704.325 | 20.84 | 30 | Pass | 401 |



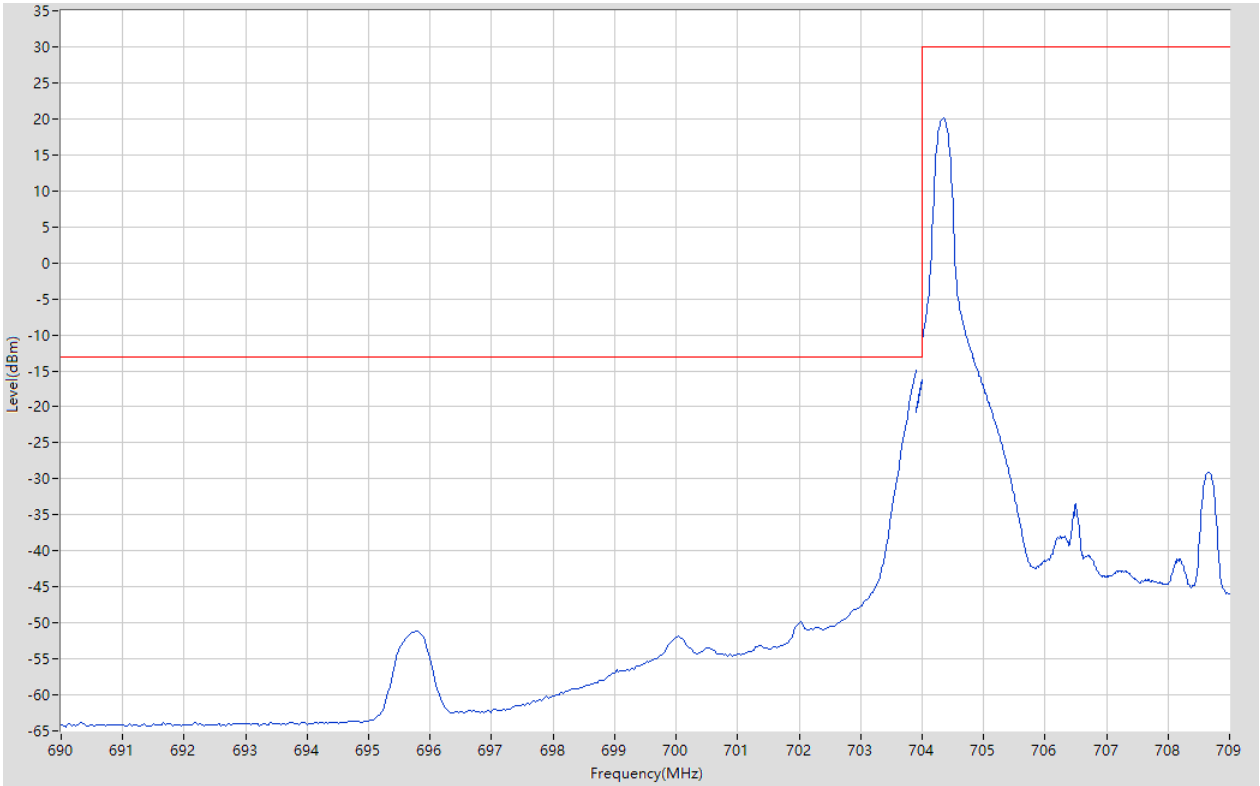
## 13.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -26.01 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 703.999 | -28.2 | -13 | Pass | 401 |
| 704 | 709 | 0.1 | RMS | 705.65 | 6.7 | 30 | Pass | 401 |



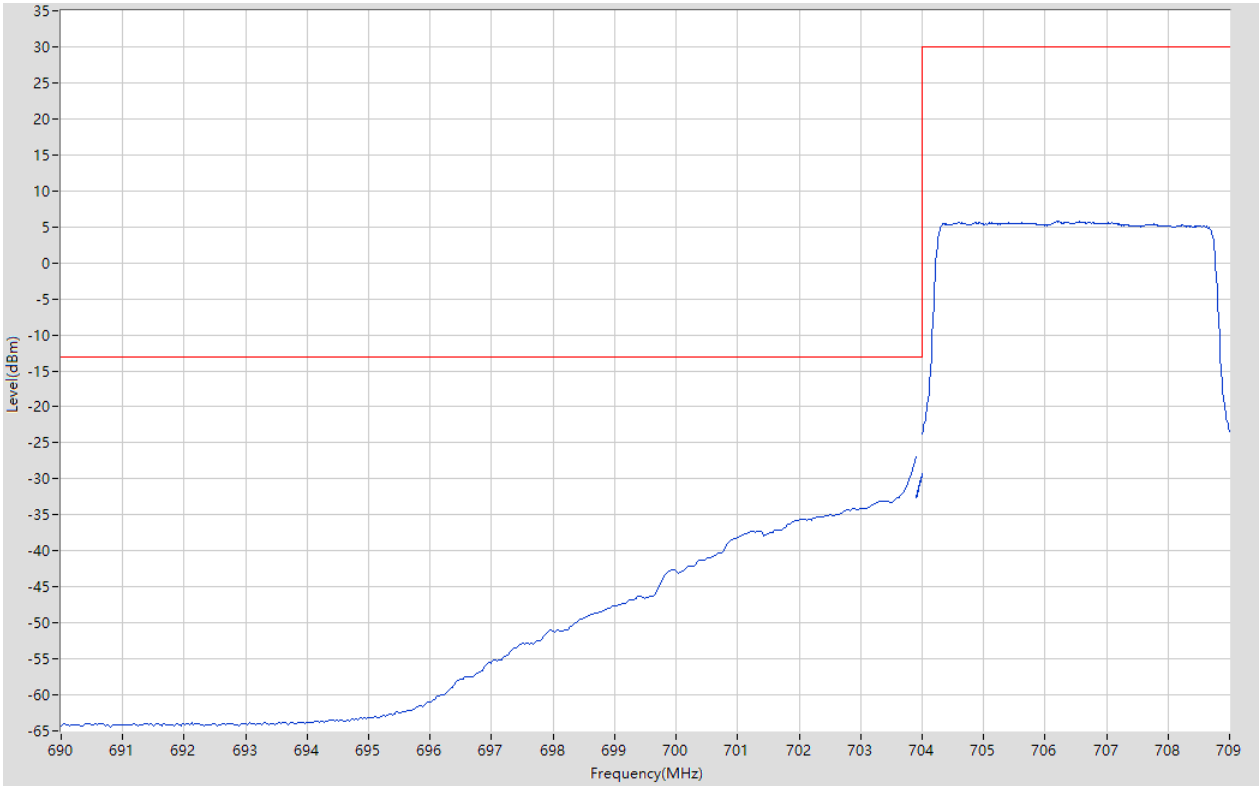
## 13.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -14.98 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 704 | -16.19 | -13 | Pass | 401 |
| 704 | 709 | 0.1 | RMS | 704.35 | 20.07 | 30 | Pass | 401 |



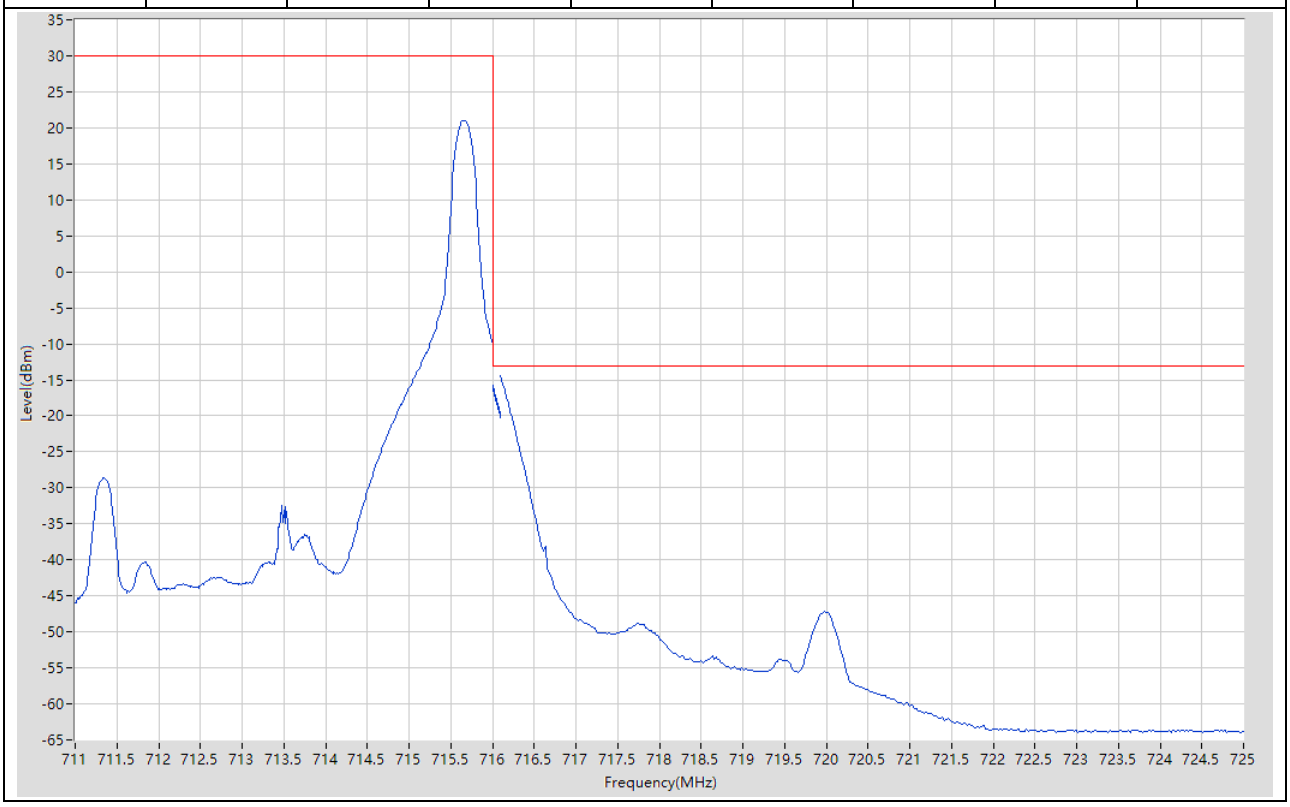
## 13.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -27.01 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 704 | -29.35 | -13 | Pass | 401 |
| 704 | 709 | 0.1 | RMS | 706.2 | 5.75 | 30 | Pass | 401 |



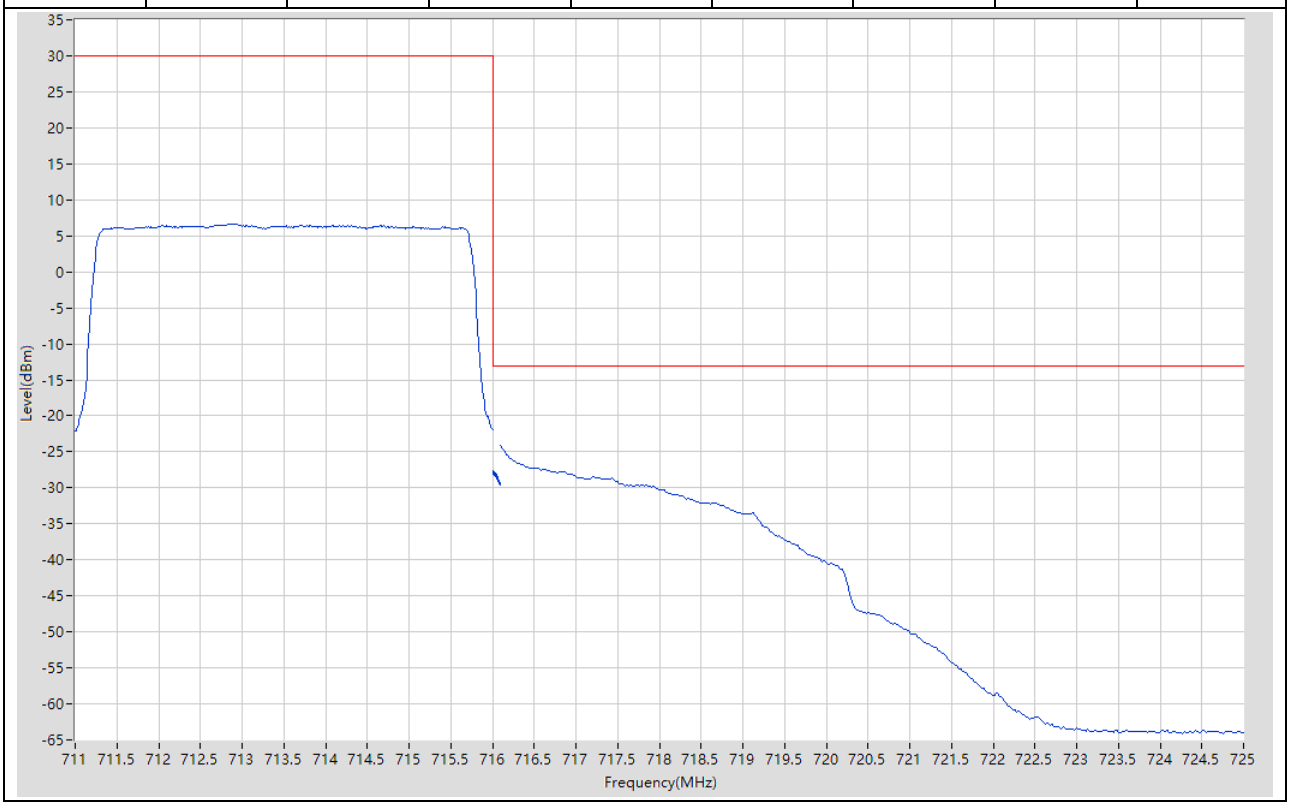
## 13.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 715.663 | 21.04 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -15.74 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -14.47 | -13 | Pass | 401 |



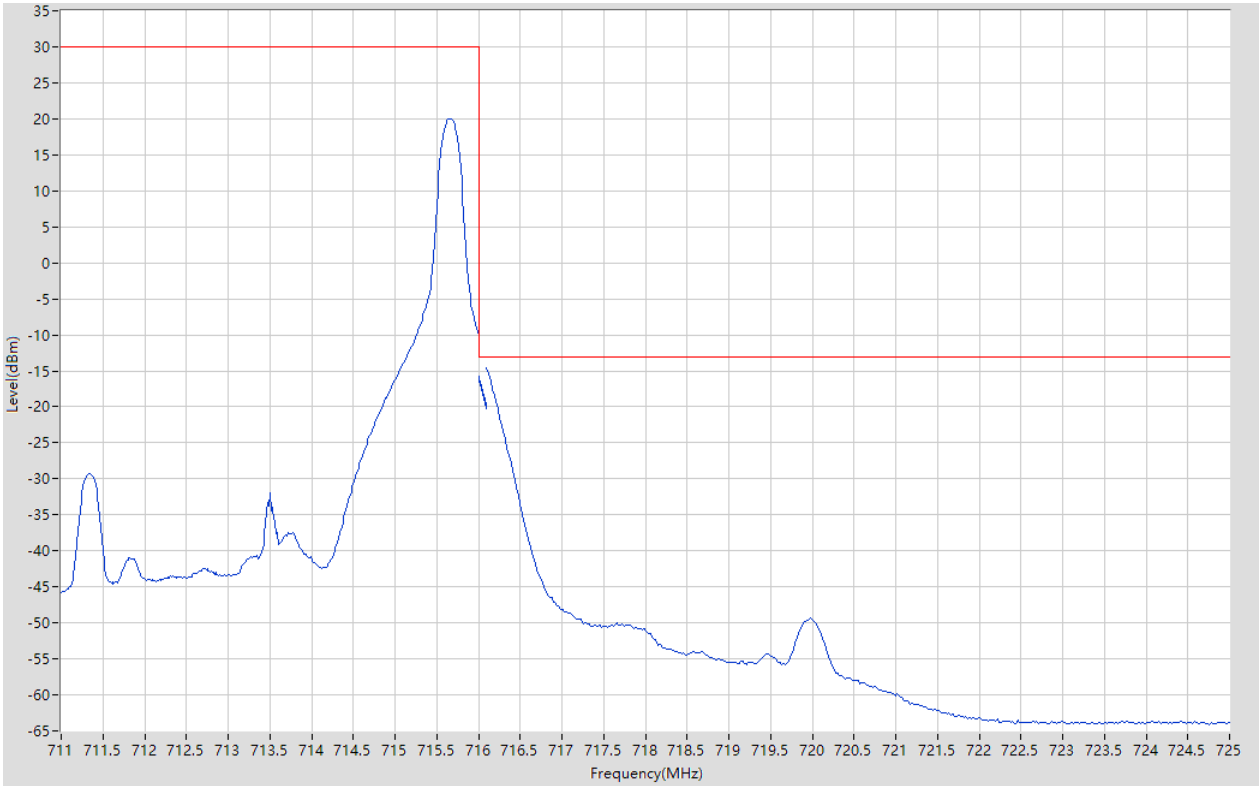
## 13.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 712.875 | 6.64 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -27.57 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -24.07 | -13 | Pass | 401 |



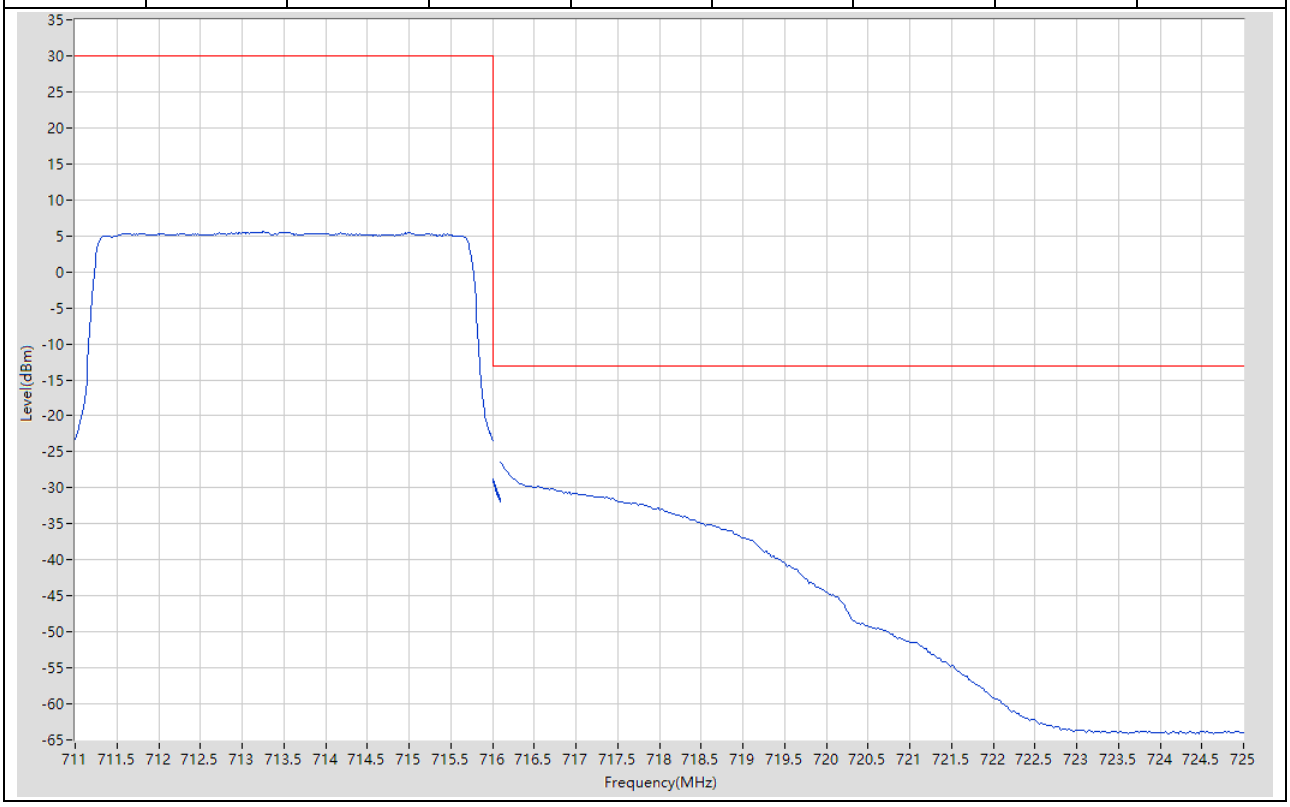
## 13.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 715.663 | 20 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -15.73 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -14.53 | -13 | Pass | 401 |



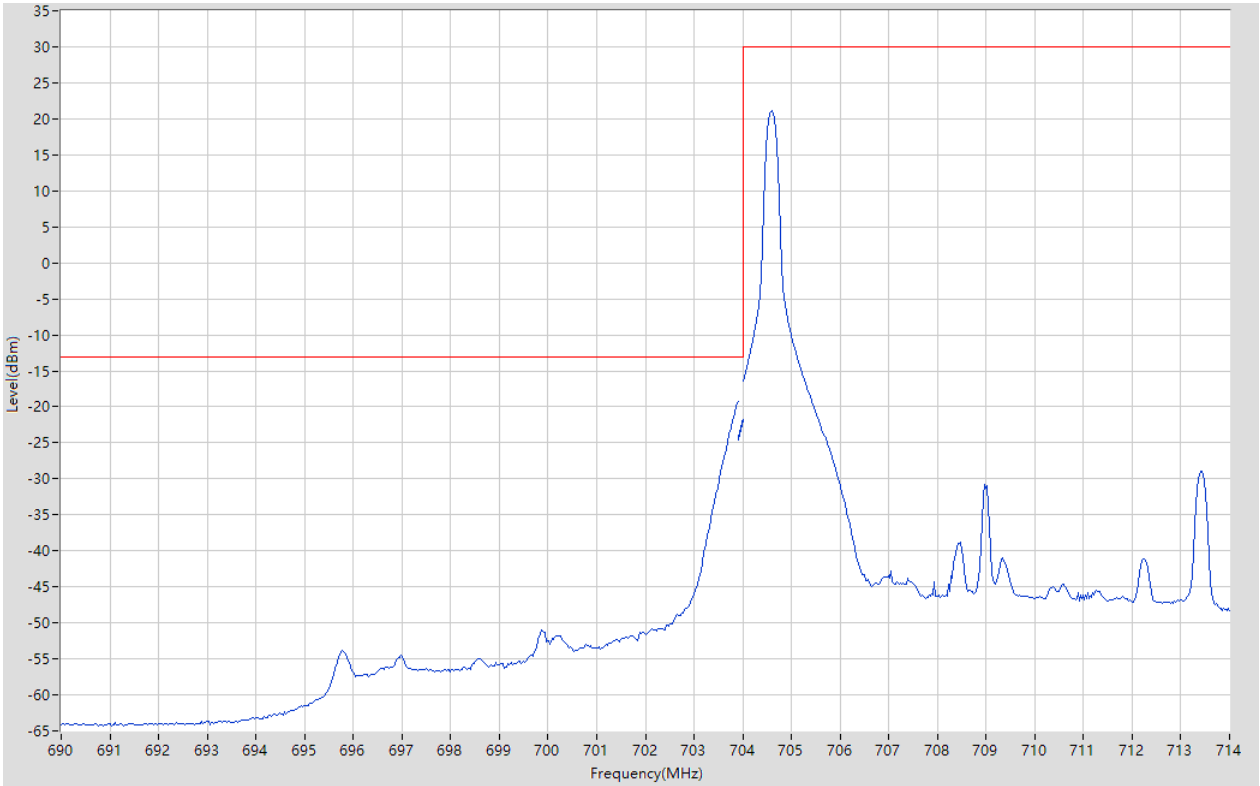
## 13.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 711 | 716 | 0.1 | RMS | 713.25 | 5.56 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.001 | -28.73 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -26.42 | -13 | Pass | 401 |



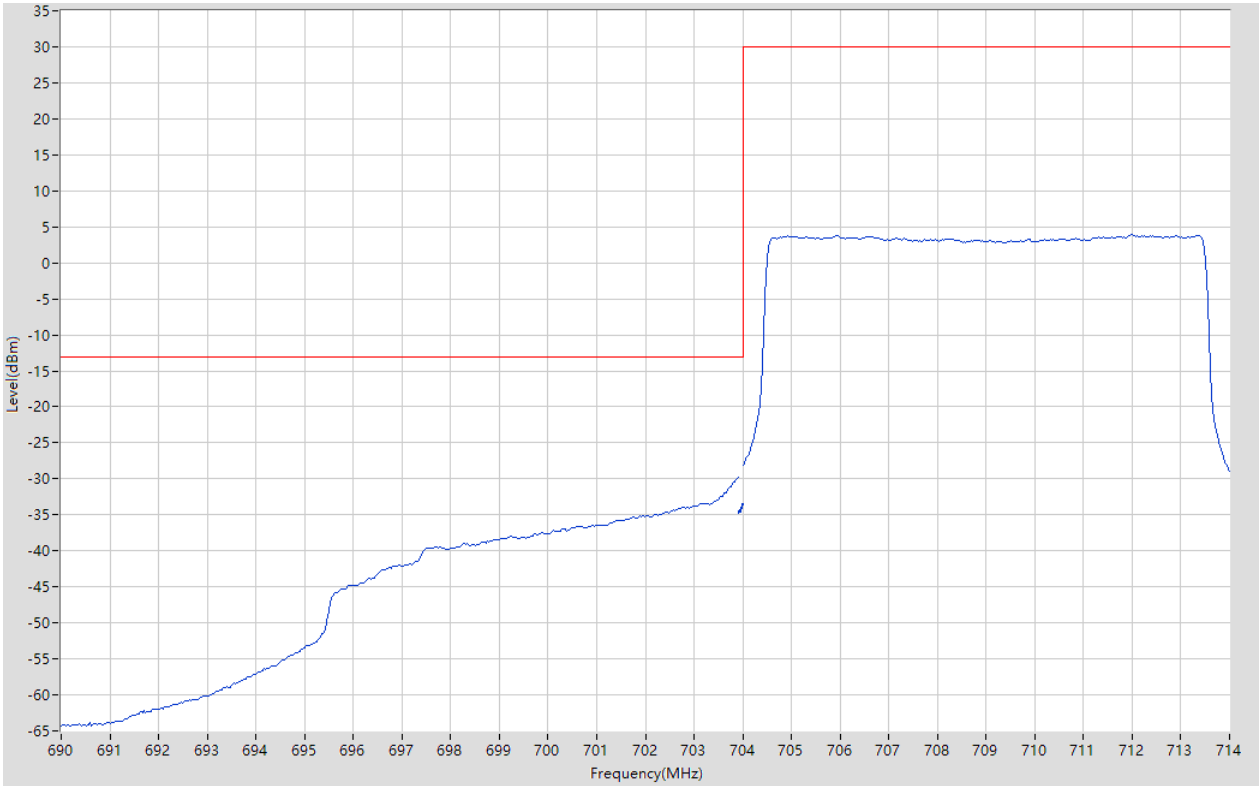
## 13.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -19.29 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 703.999 | -21.83 | -13 | Pass | 401 |
| 704 | 714 | 0.1 | RMS | 704.6 | 21.07 | 30 | Pass | 401 |



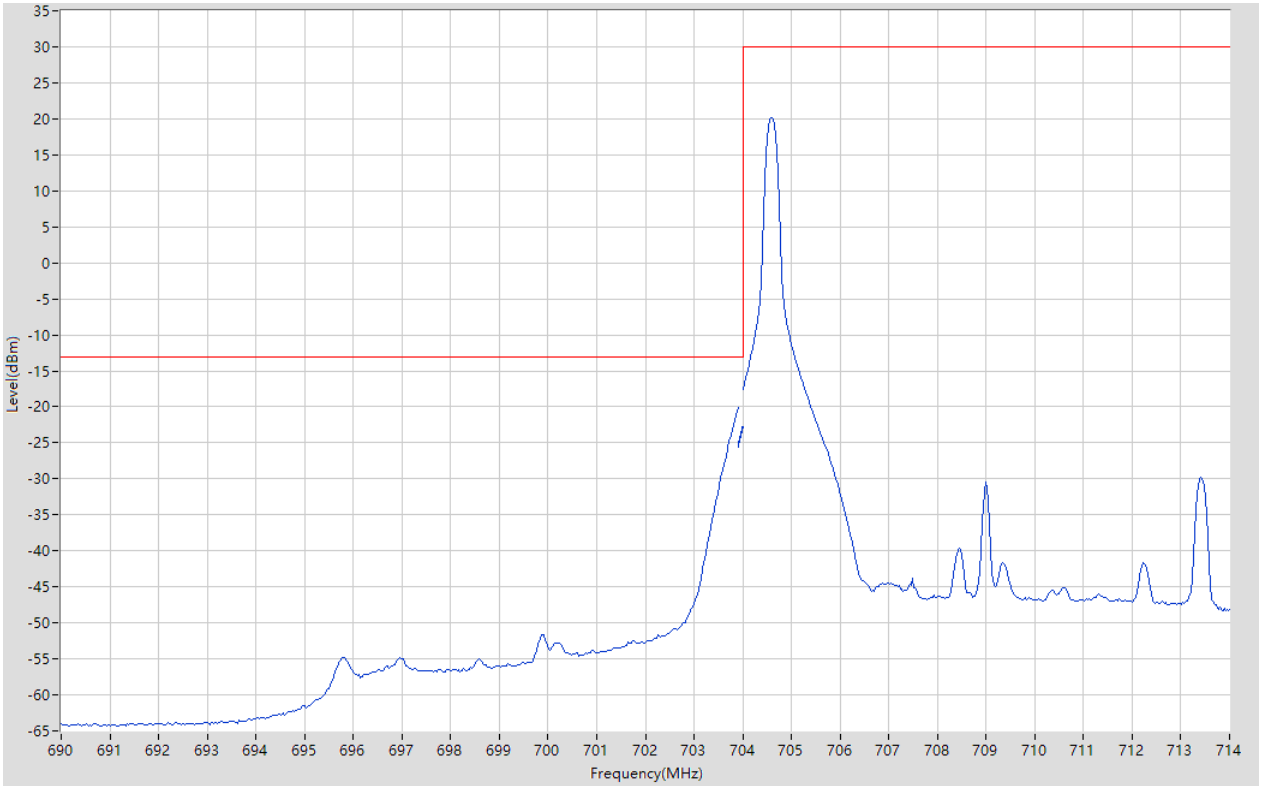
## 13.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -29.72 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 703.997 | -33.4 | -13 | Pass | 401 |
| 704 | 714 | 0.1 | RMS | 712 | 3.91 | 30 | Pass | 401 |



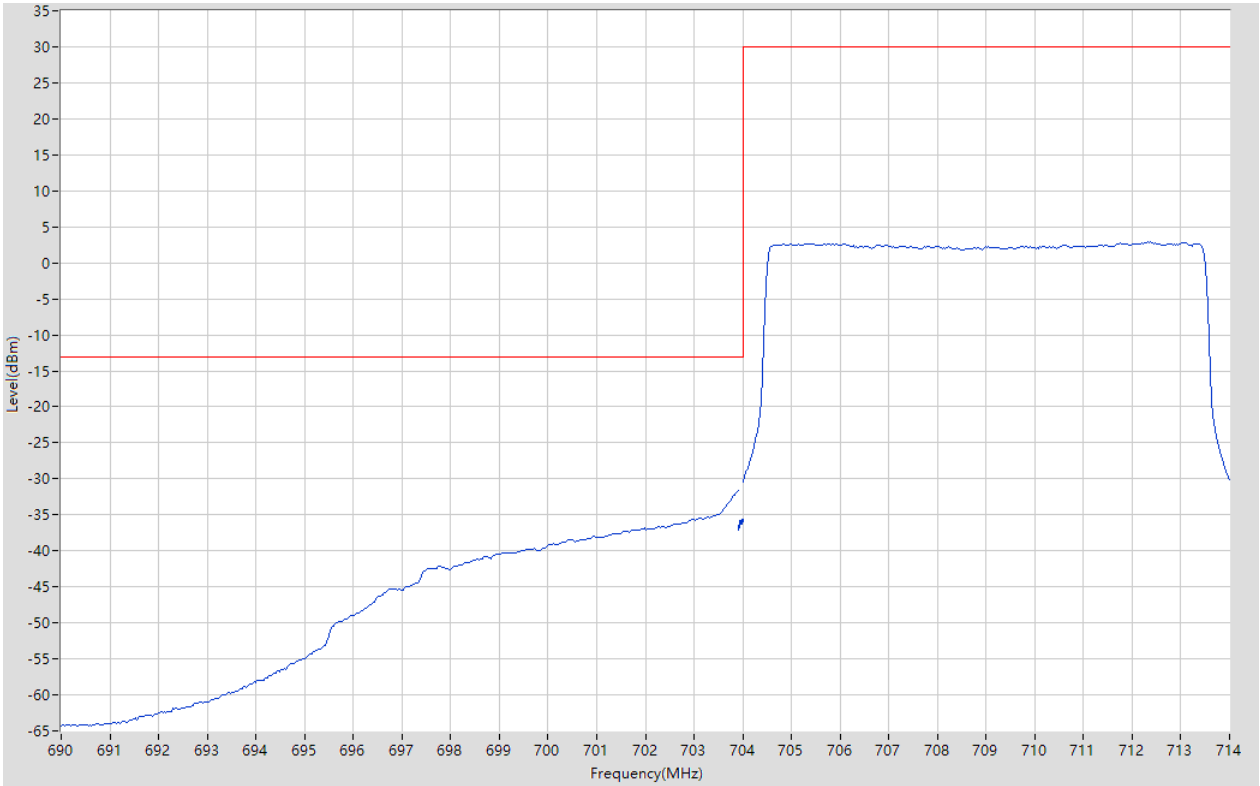
## 13.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -20.11 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 703.999 | -22.74 | -13 | Pass | 401 |
| 704 | 714 | 0.1 | RMS | 704.6 | 20.21 | 30 | Pass | 401 |



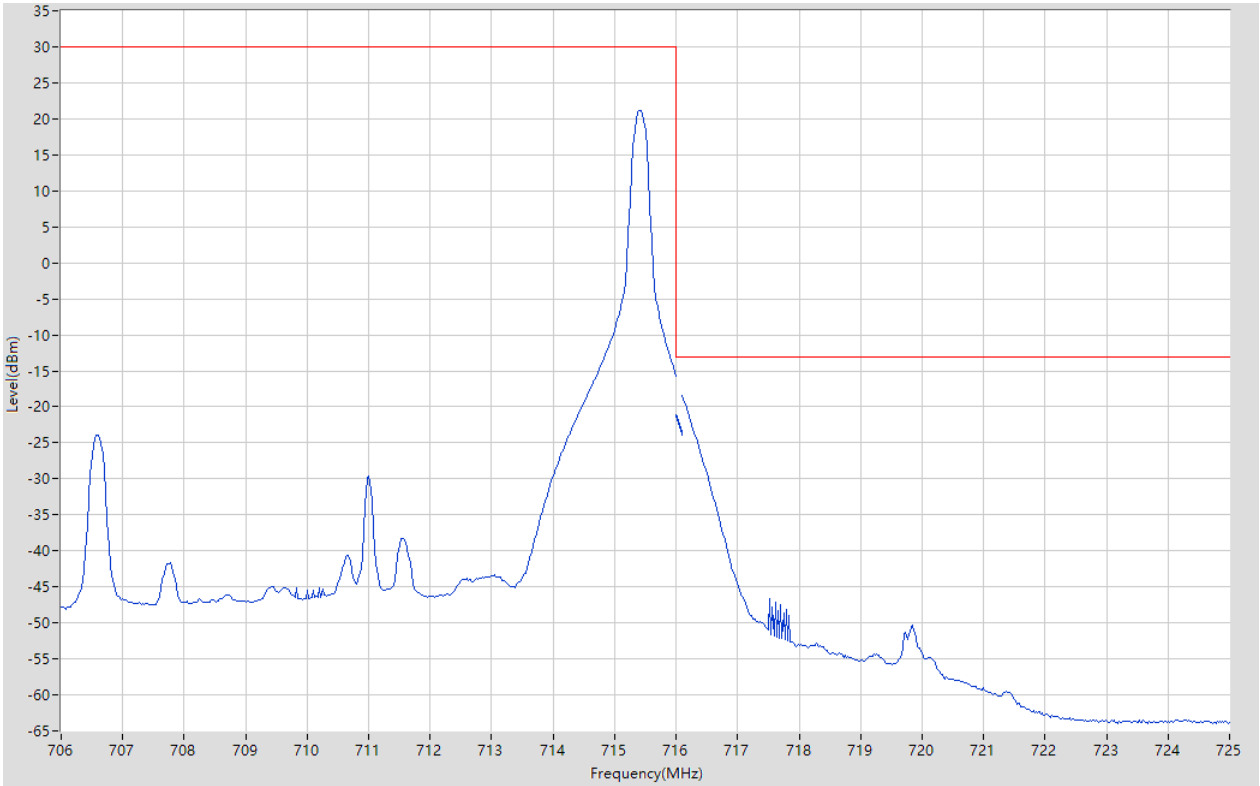
## 13.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 690 | 703.9 | 0.1 | RMS | 703.9 | -31.63 | -13 | Pass | 401 |
| 703.9 | 704 | 0.03 | RMS | 703.997 | -35.56 | -13 | Pass | 401 |
| 704 | 714 | 0.1 | RMS | 712.375 | 2.91 | 30 | Pass | 401 |



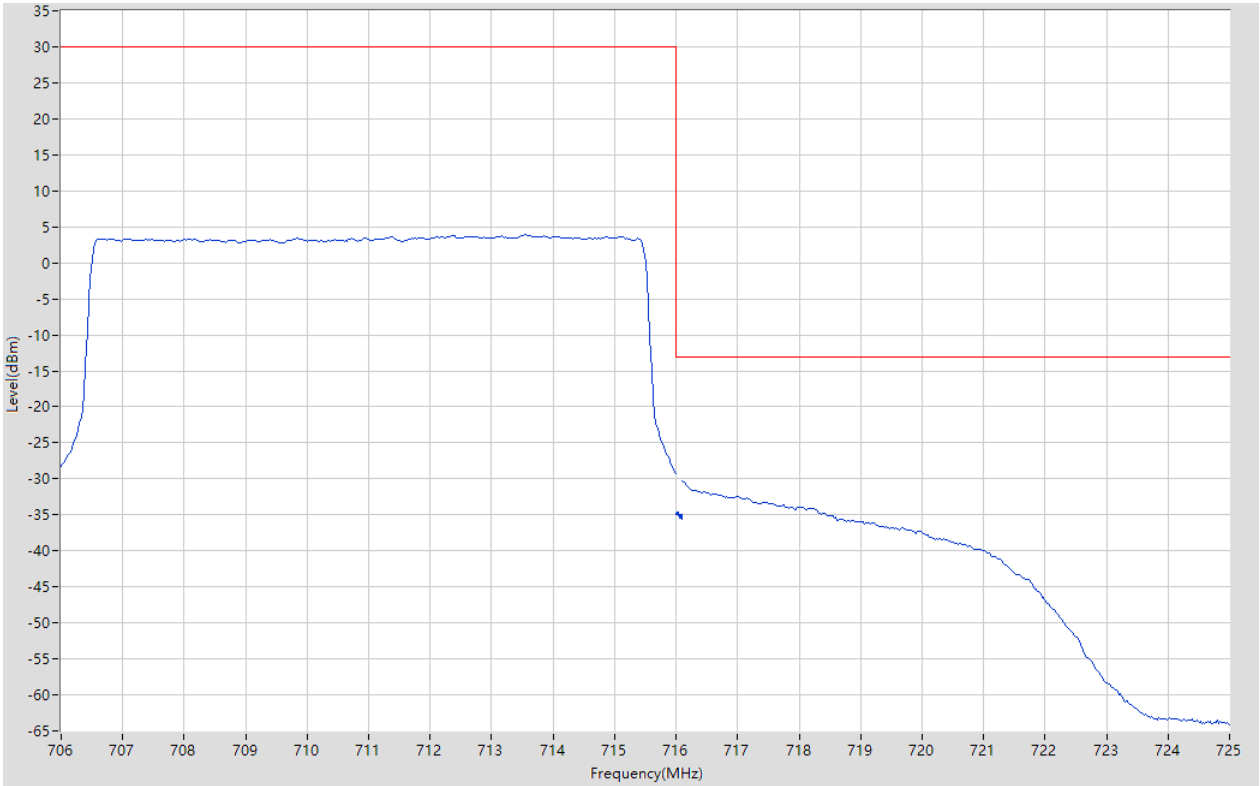
## 13.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 715.4 | 21.12 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -21.07 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -18.48 | -13 | Pass | 401 |



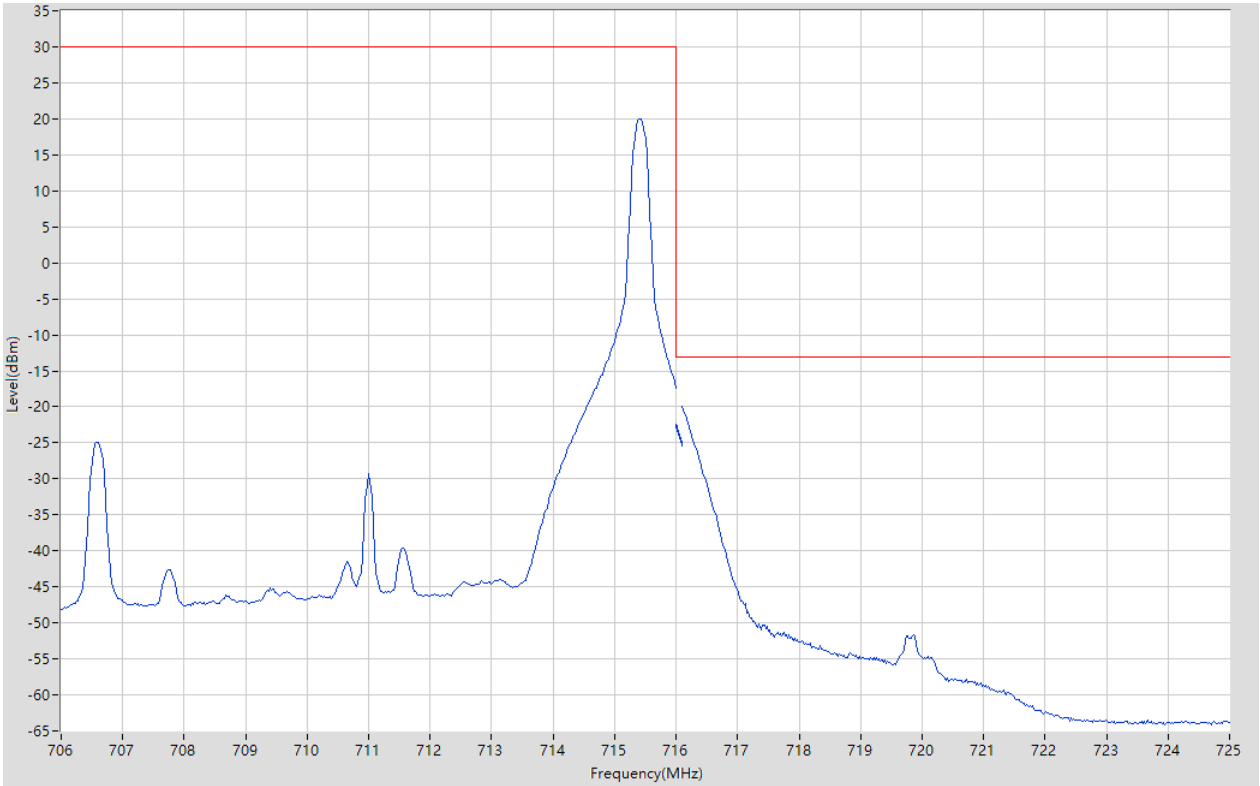
## 13.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 713.55 | 3.87 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.021 | -34.59 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -30.21 | -13 | Pass | 401 |



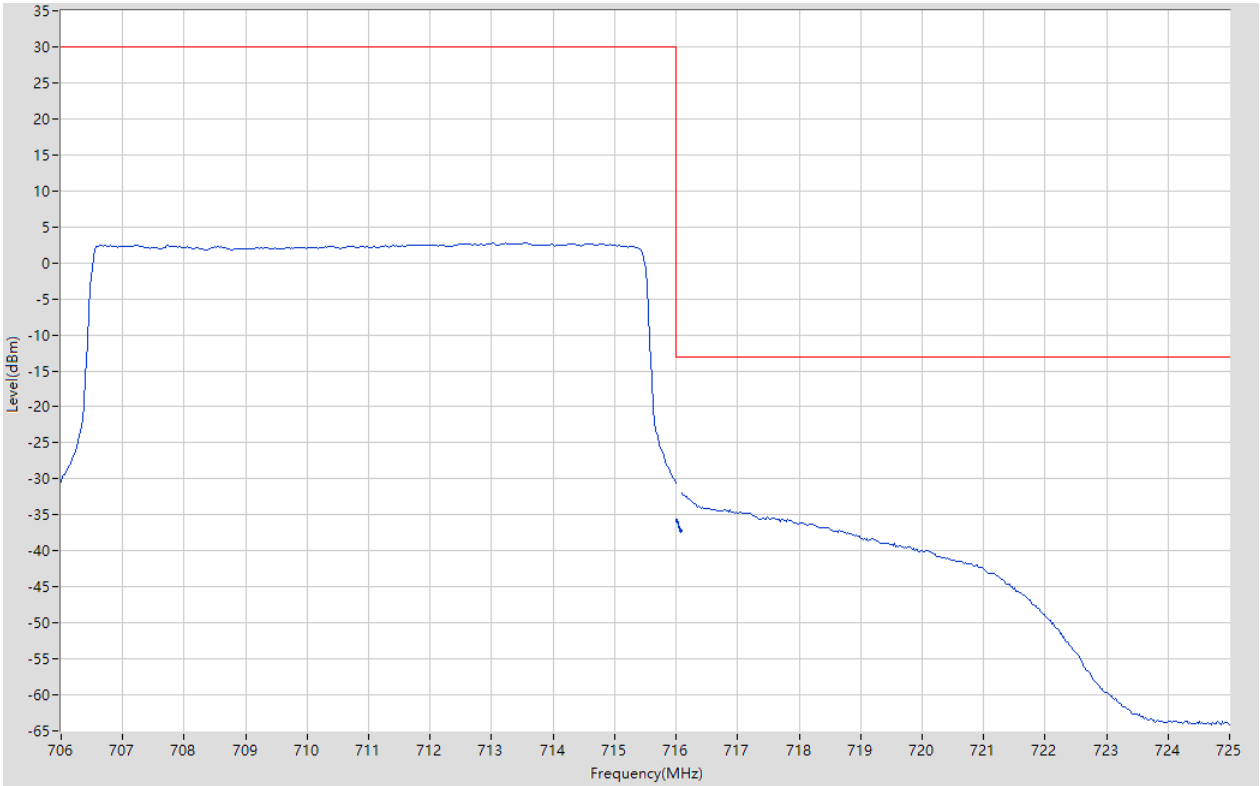
## 13.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 715.425 | 19.97 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716.001 | -22.48 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -19.9 | -13 | Pass | 401 |



## 13.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

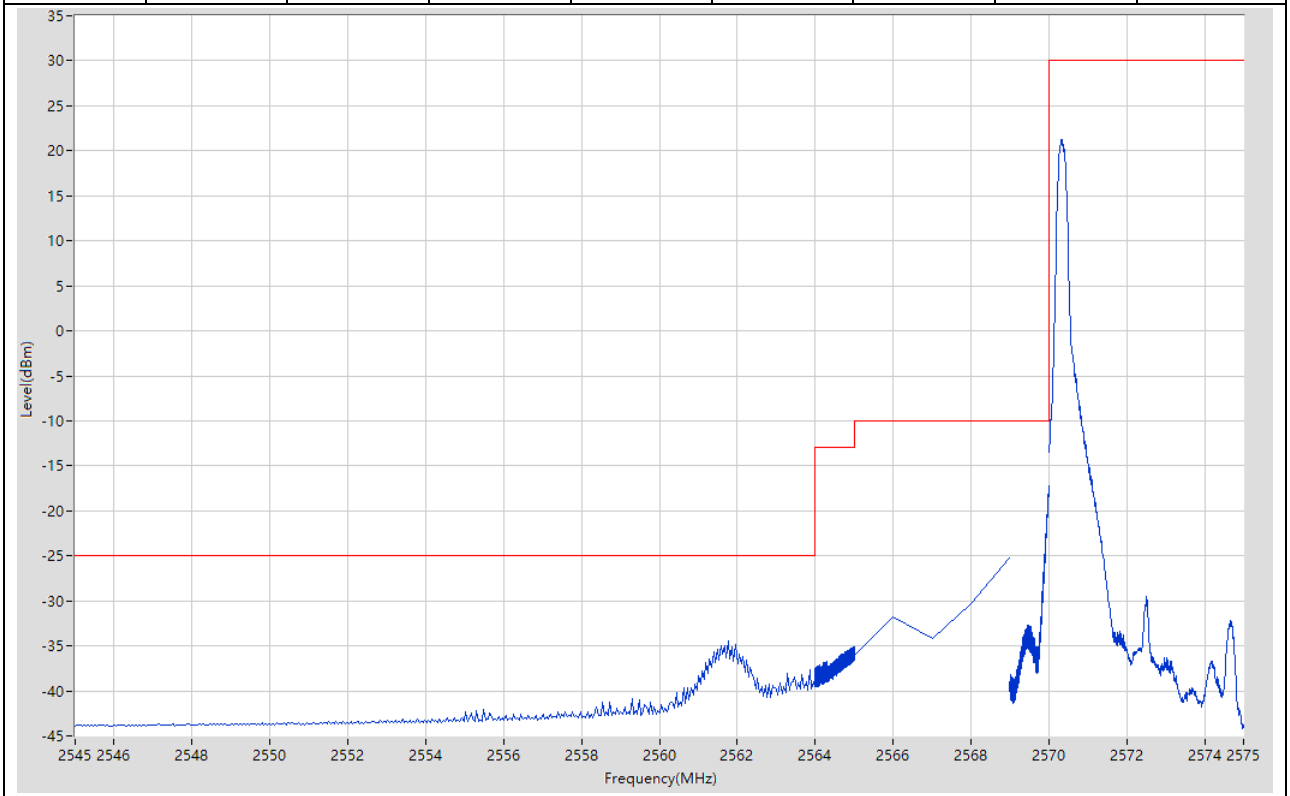
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 706 | 716 | 0.1 | RMS | 713.225 | 2.71 | 30 | Pass | 401 |
| 716 | 716.1 | 0.03 | RMS | 716 | -35.6 | -13 | Pass | 401 |
| 716.1 | 725 | 0.1 | RMS | 716.1 | -31.93 | -13 | Pass | 401 |



# 14. LTE_Band38

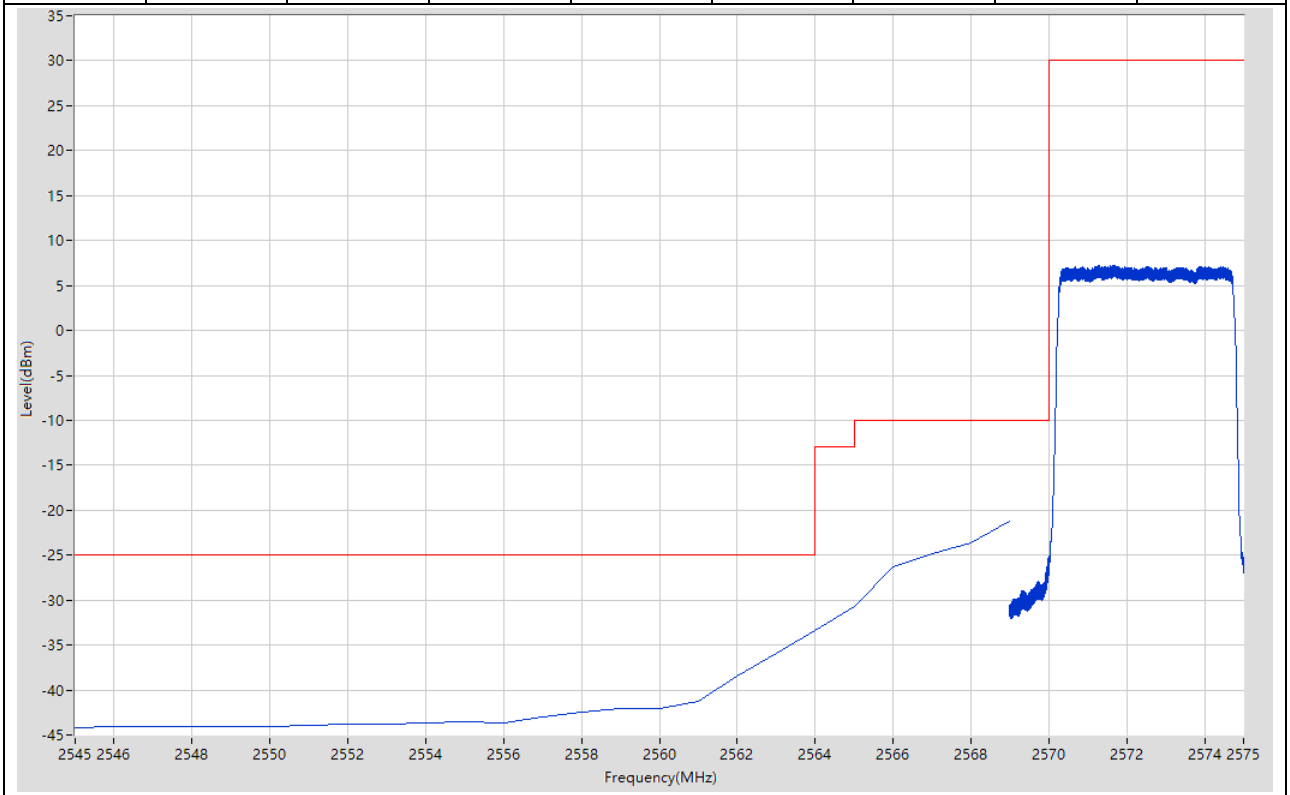
## 14.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2564 | 1 | RMS | 2561.768 | -34.48 | -25 | Pass | 401 |
| 2564 | 2565 | 1 | RMS | 2564.975 | -35.16 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -25.29 | -10 | Pass | 5 |
| 2569 | 2570 | 0.051 | RMS | 2570 | -17.24 | -10 | Pass | 401 |
| 2570 | 2575 | 0.1 | RMS | 2570.325 | 21.23 | 30 | Pass | 401 |



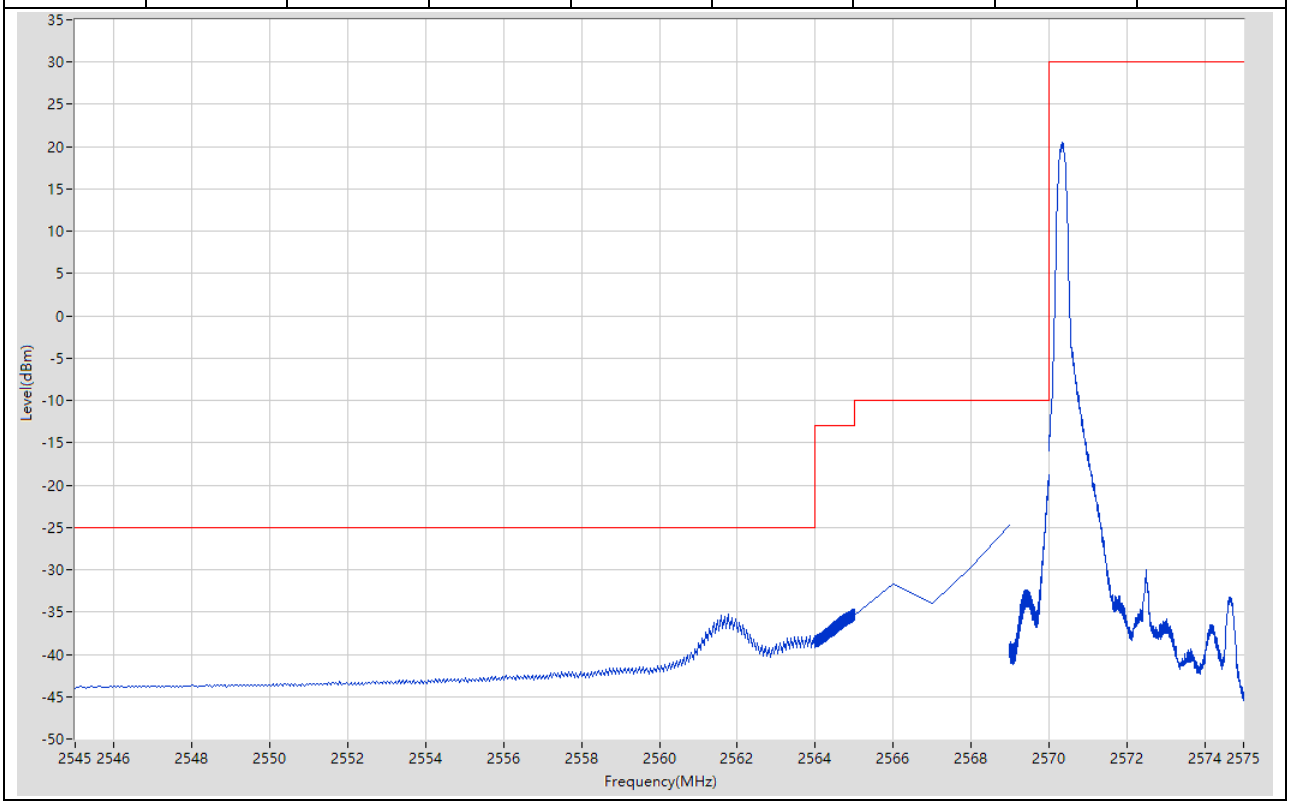
## 14.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2564 | 1 | RMS | 2564 | -33.38 | -25 | Pass | 20 |
| 2564 | 2565 | 1 | RMS | 2565 | -30.68 | -13 | Pass | 2 |
| 2565 | 2569 | 1 | RMS | 2569 | -21.26 | -10 | Pass | 5 |
| 2569 | 2570 | 0.1 | RMS | 2569.998 | -25.23 | -10 | Pass | 401 |
| 2570 | 2575 | 0.1 | RMS | 2571.688 | 7.26 | 30 | Pass | 401 |



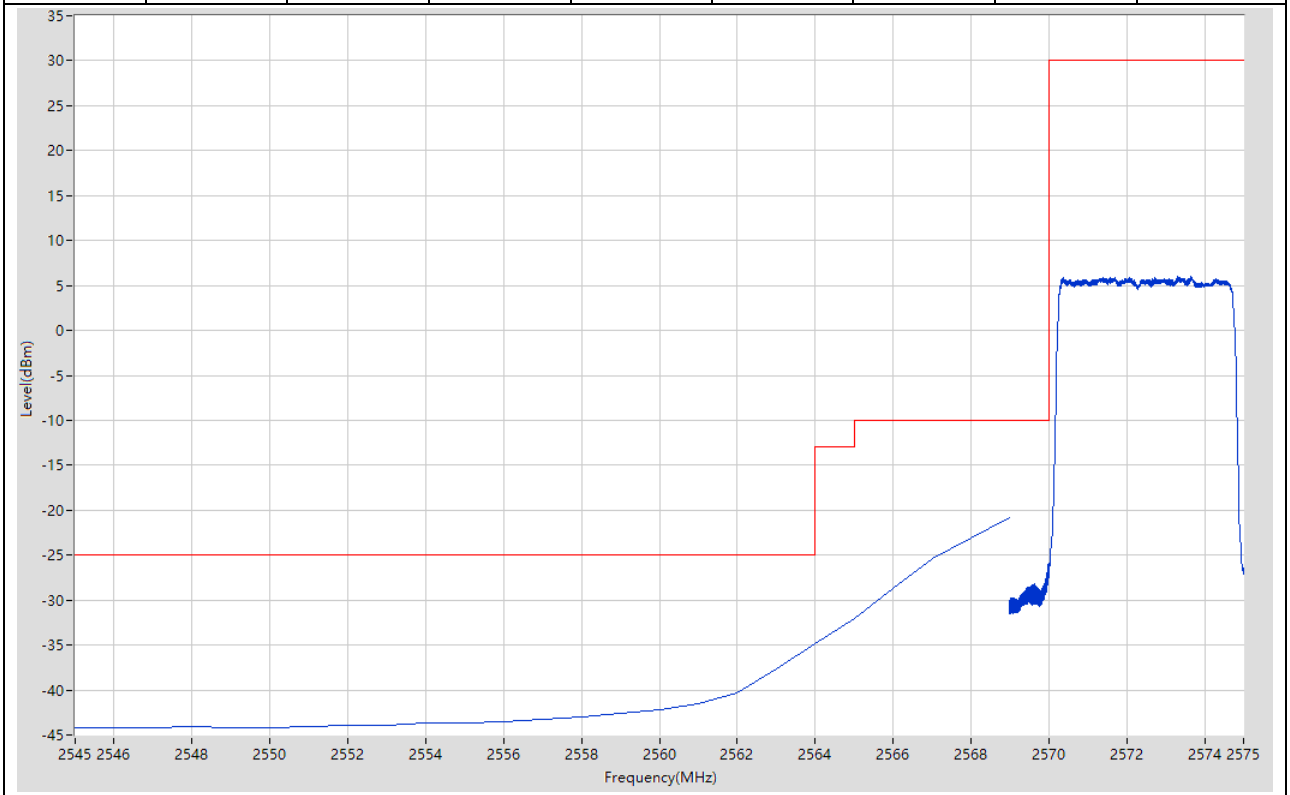
## 14.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2564 | 1 | RMS | 2561.768 | -35.27 | -25 | Pass | 401 |
| 2564 | 2565 | 1 | RMS | 2565 | -34.63 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -24.7 | -10 | Pass | 5 |
| 2569 | 2570 | 0.051 | RMS | 2569.998 | -18.79 | -10 | Pass | 401 |
| 2570 | 2575 | 0.1 | RMS | 2570.338 | 20.51 | 30 | Pass | 401 |



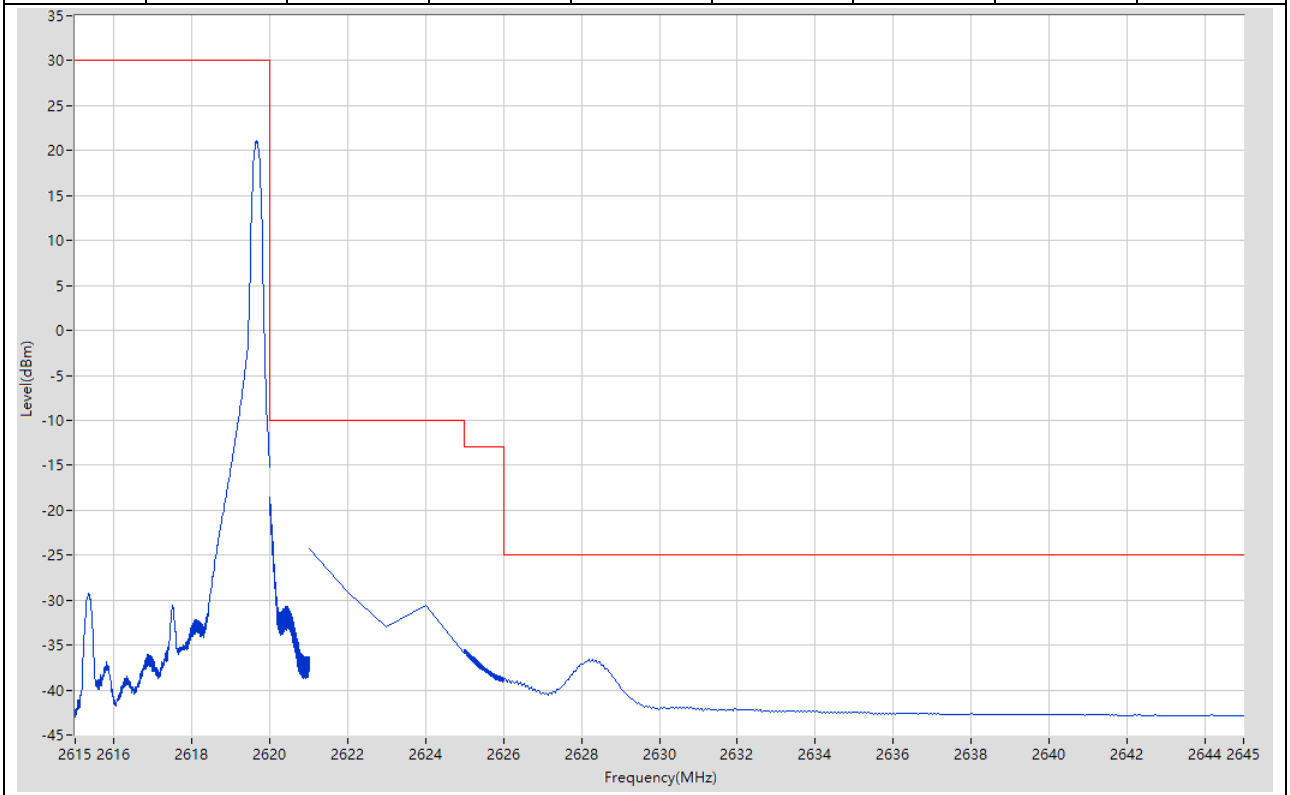
## 14.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2564 | 1 | RMS | 2564 | -34.8 | -25 | Pass | 20 |
| 2564 | 2565 | 1 | RMS | 2565 | -32.01 | -13 | Pass | 2 |
| 2565 | 2569 | 1 | RMS | 2569 | -20.87 | -10 | Pass | 5 |
| 2569 | 2570 | 0.1 | RMS | 2570 | -25.91 | -10 | Pass | 401 |
| 2570 | 2575 | 0.1 | RMS | 2573.313 | 5.96 | 30 | Pass | 401 |



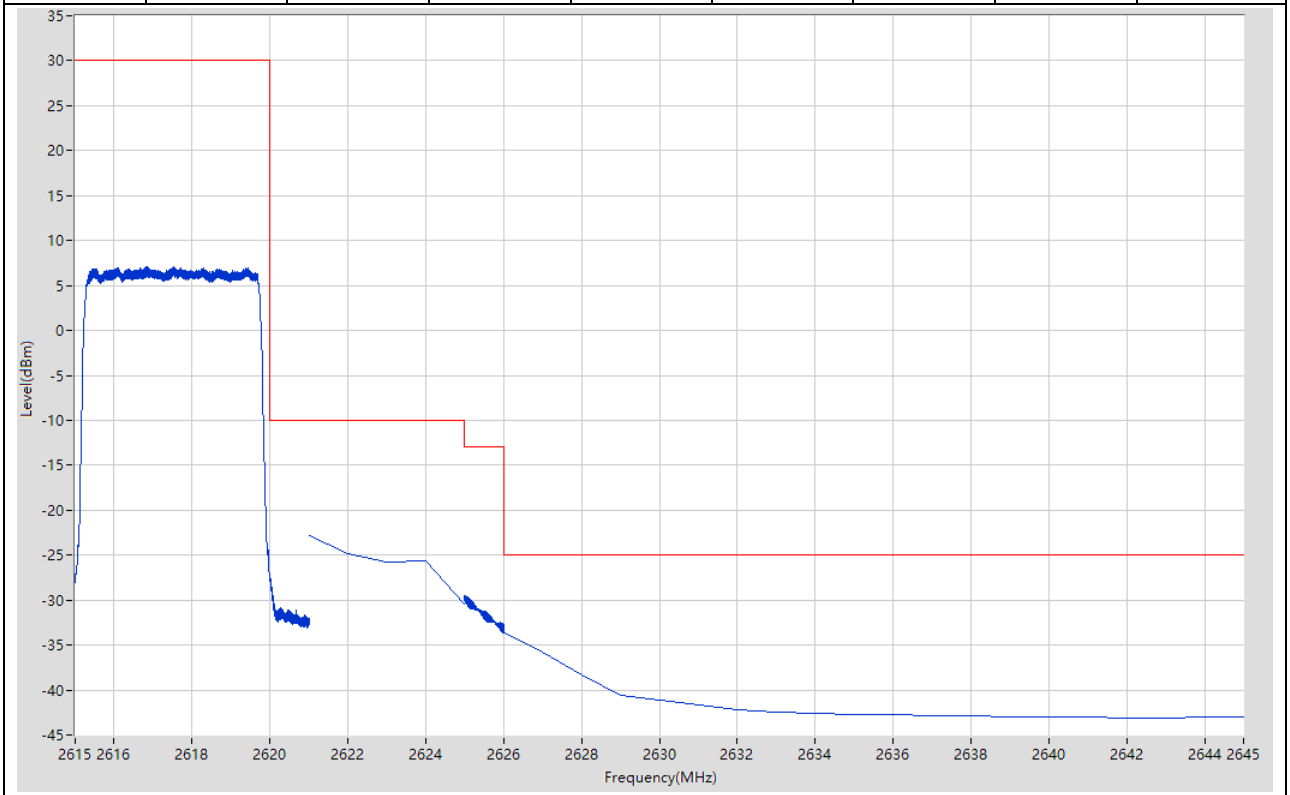
## 14.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2615 | 2620 | 0.1 | RMS | 2619.663 | 21.1 | 30 | Pass | 401 |
| 2620 | 2621 | 0.051 | RMS | 2620.003 | -18.56 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -24.26 | -10 | Pass | 5 |
| 2625 | 2626 | 1 | RMS | 2625.003 | -35.46 | -13 | Pass | 401 |
| 2626 | 2645 | 1 | RMS | 2628.28 | -36.59 | -25 | Pass | 401 |



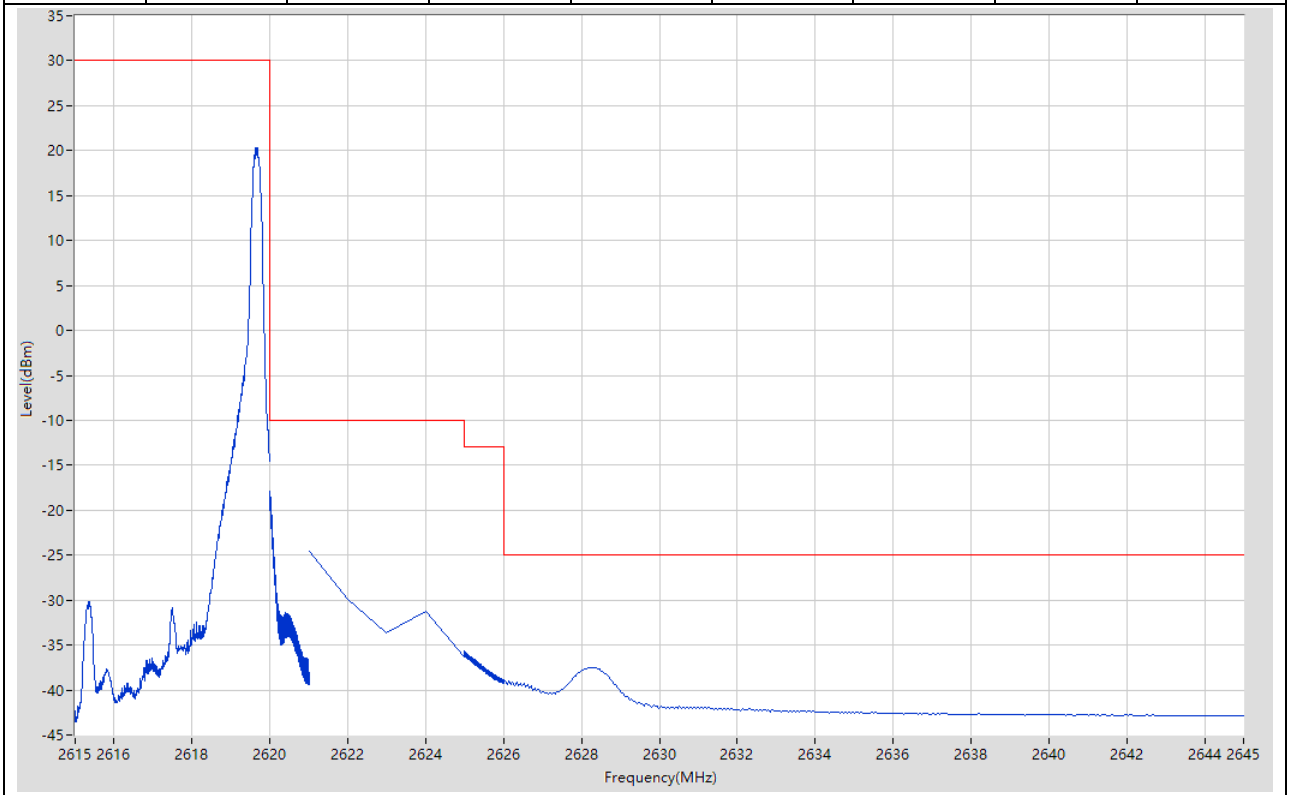
## 14.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2615 | 2620 | 0.1 | RMS | 2617.525 | 7.08 | 30 | Pass | 401 |
| 2620 | 2621 | 0.1 | RMS | 2620 | -26.96 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -22.89 | -10 | Pass | 5 |
| 2625 | 2626 | 1 | RMS | 2625.003 | -29.55 | -13 | Pass | 401 |
| 2626 | 2645 | 1 | RMS | 2626 | -33.58 | -25 | Pass | 20 |



## 14.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2615 | 2620 | 0.1 | RMS | 2619.65 | 20.36 | 30 | Pass | 401 |
| 2620 | 2621 | 0.051 | RMS | 2620.003 | -17.94 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -24.54 | -10 | Pass | 5 |
| 2625 | 2626 | 1 | RMS | 2625.003 | -35.7 | -13 | Pass | 401 |
| 2626 | 2645 | 1 | RMS | 2628.185 | -37.47 | -25 | Pass | 401 |

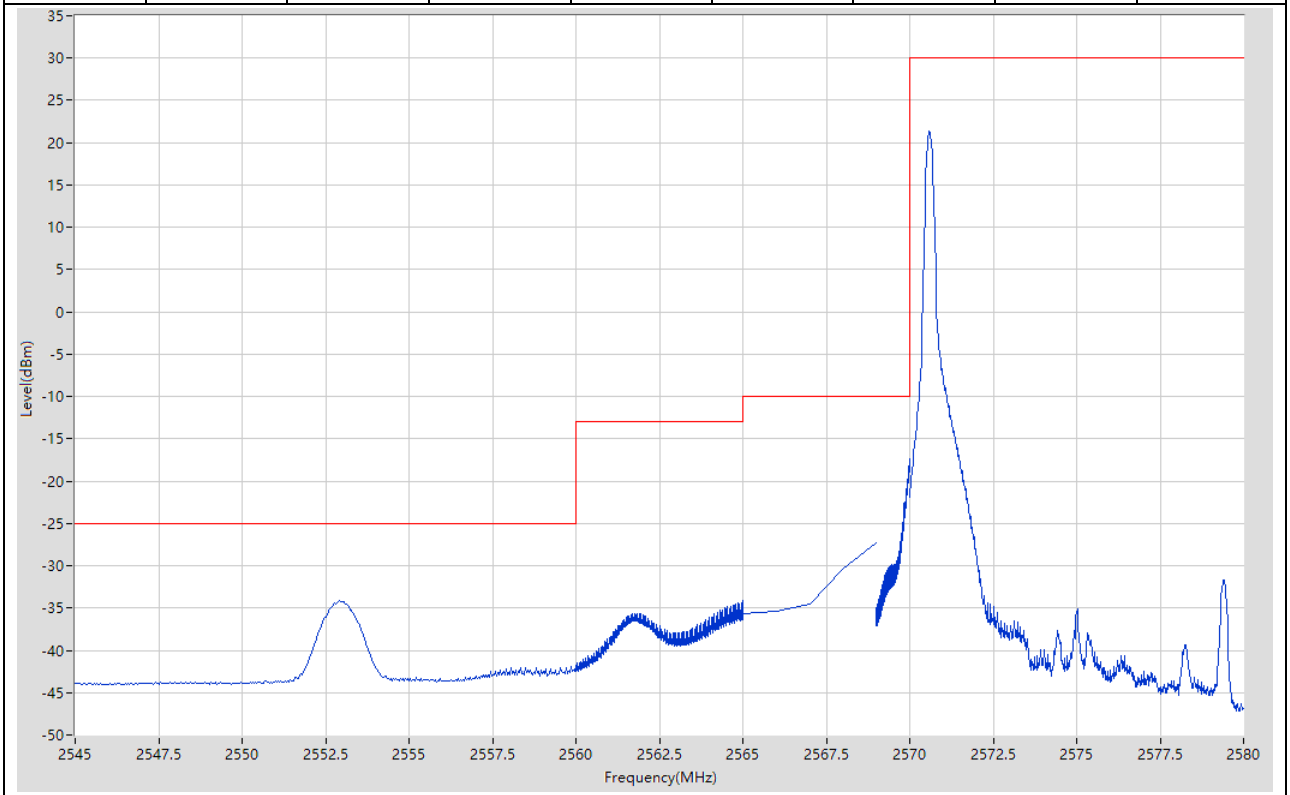


## 14.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2615 | 2620 | 0.1 | RMS | 2618.663 | 6.47 | 30 | Pass | 401 |
| 2620 | 2621 | 0.1 | RMS | 2620.003 | -26.9 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -22.79 | -10 | Pass | 5 |
| 2625 | 2626 | 1 | RMS | 2625 | -30.77 | -13 | Pass | 401 |
| 2626 | 2645 | 1 | RMS | 2626 | -34.44 | -25 | Pass | 20 |

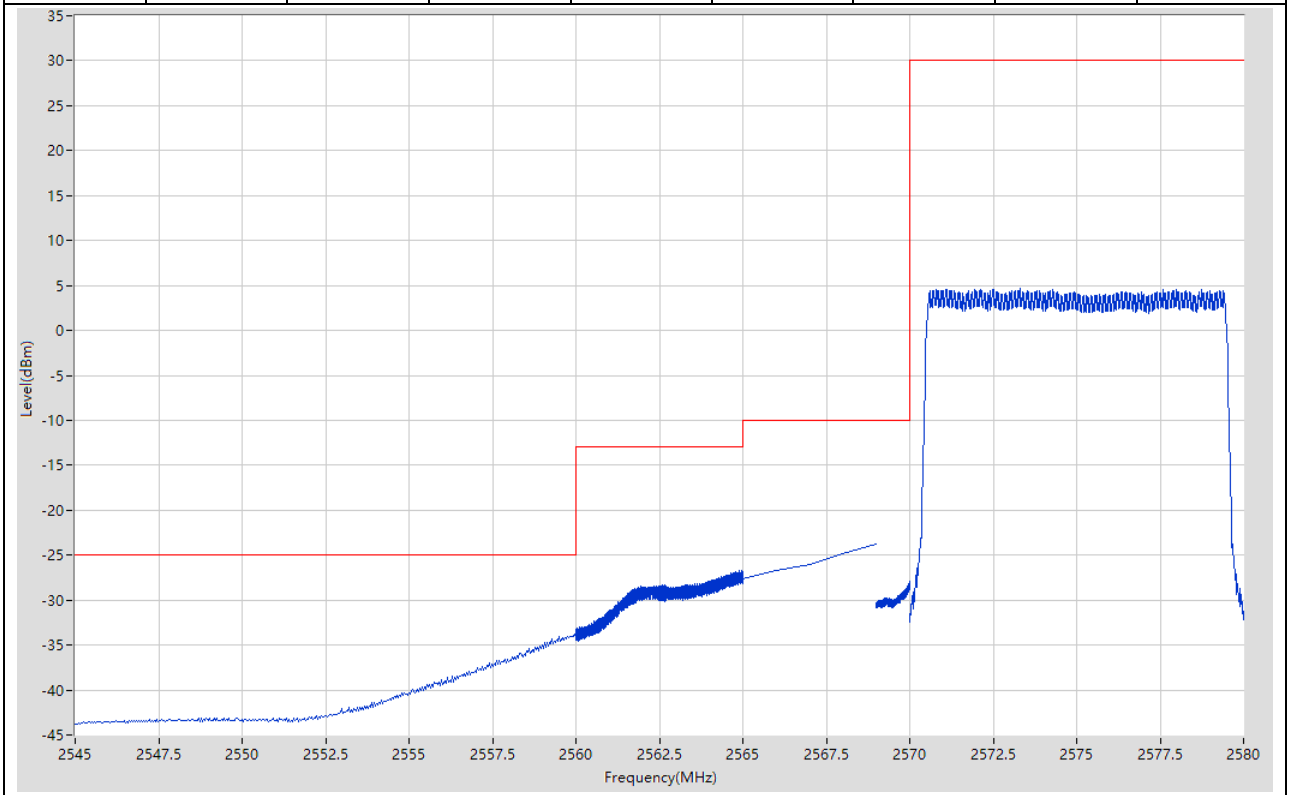
## 14.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2560 | 1 | RMS | 2552.913 | -34.1 | -25 | Pass | 401 |
| 2560 | 2565 | 1 | RMS | 2565 | -34.15 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -27.27 | -10 | Pass | 5 |
| 2569 | 2570 | 0.2 | RMS | 2569.998 | -17.36 | -10 | Pass | 401 |
| 2570 | 2580 | 0.1 | RMS | 2570.575 | 21.39 | 30 | Pass | 401 |



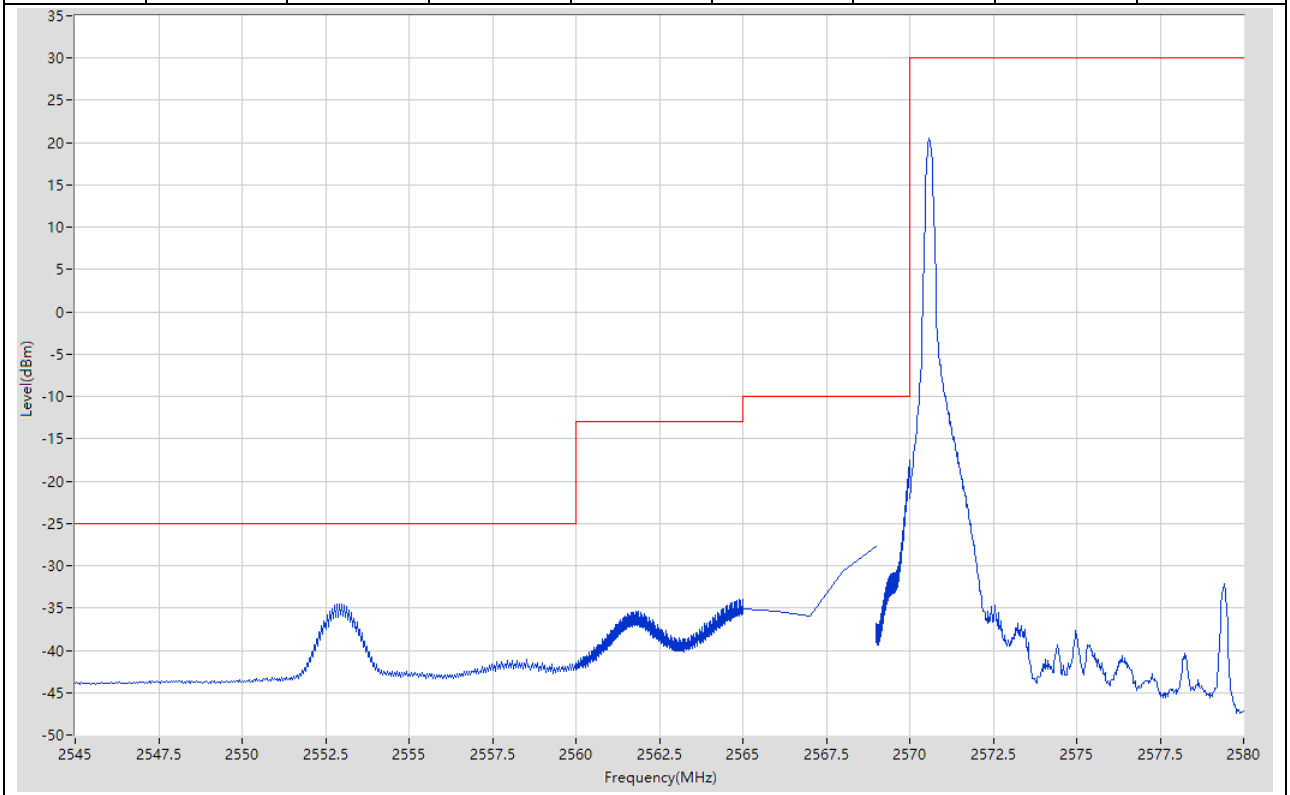
## 14.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2560 | 1 | RMS | 2559.963 | -33.72 | -25 | Pass | 401 |
| 2560 | 2565 | 1 | RMS | 2564.975 | -26.71 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -23.73 | -10 | Pass | 5 |
| 2569 | 2570 | 0.2 | RMS | 2569.983 | -27.94 | -10 | Pass | 401 |
| 2570 | 2580 | 0.1 | RMS | 2573.325 | 4.66 | 30 | Pass | 401 |



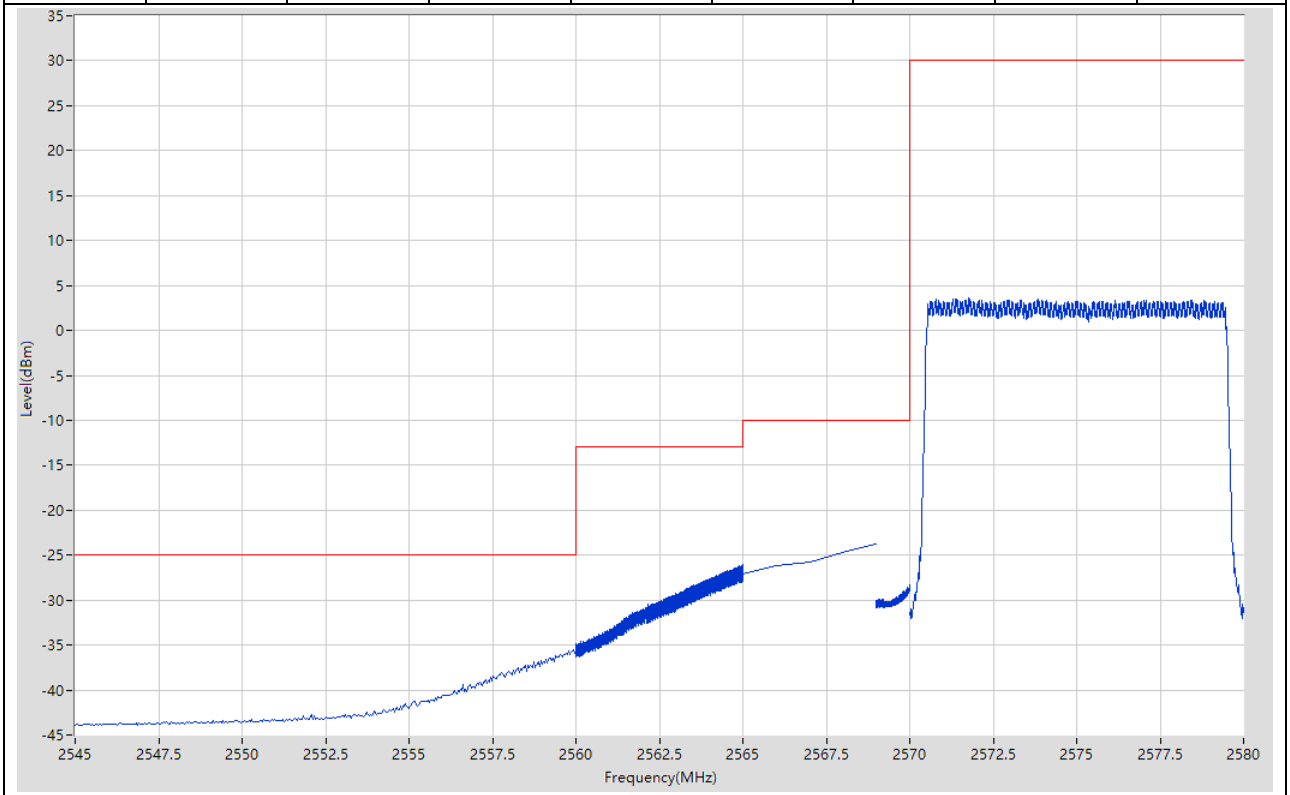
## 14.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2560 | 1 | RMS | 2552.913 | -34.49 | -25 | Pass | 401 |
| 2560 | 2565 | 1 | RMS | 2564.988 | -33.96 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -27.79 | -10 | Pass | 5 |
| 2569 | 2570 | 0.2 | RMS | 2570 | -17.55 | -10 | Pass | 401 |
| 2570 | 2580 | 0.1 | RMS | 2570.575 | 20.48 | 30 | Pass | 401 |



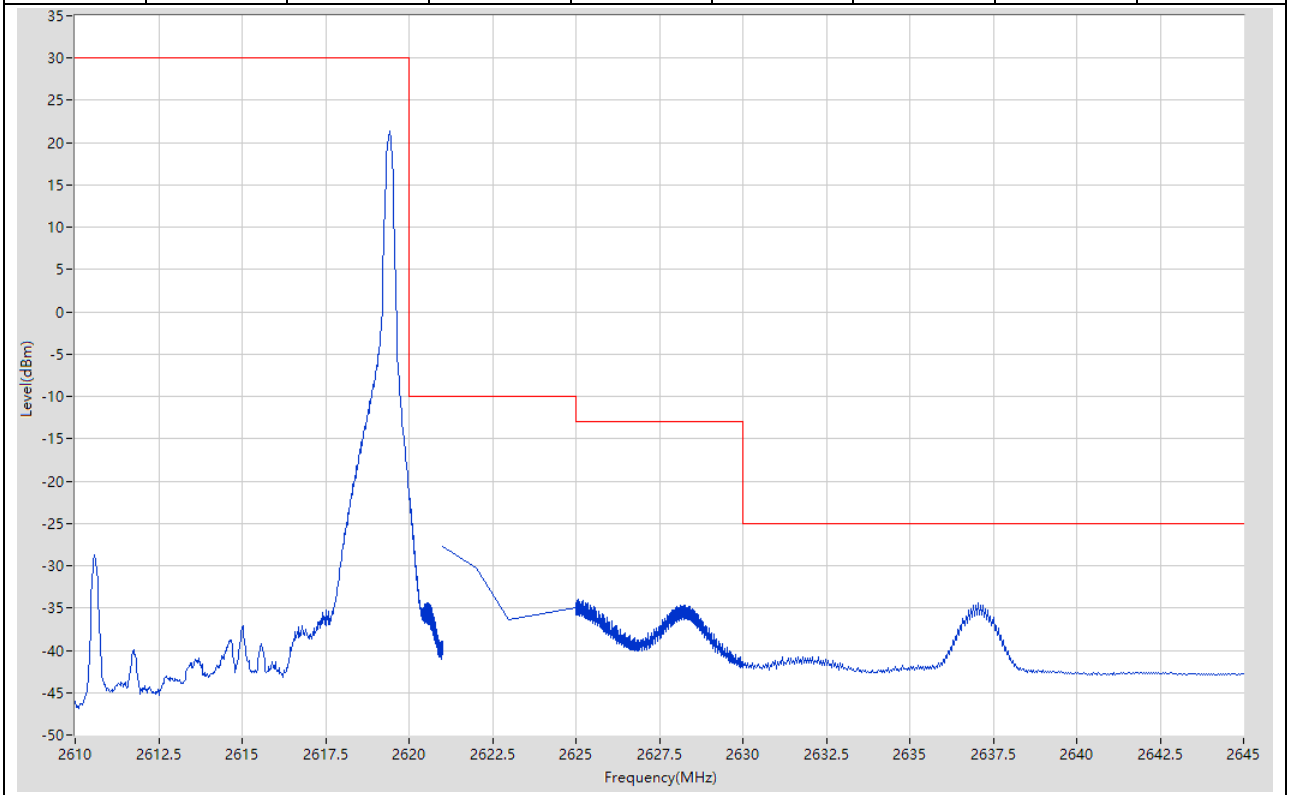
## 14.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2560 | 1 | RMS | 2559.925 | -35.5 | -25 | Pass | 401 |
| 2560 | 2565 | 1 | RMS | 2565 | -26.06 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -23.77 | -10 | Pass | 5 |
| 2569 | 2570 | 0.2 | RMS | 2570 | -28.27 | -10 | Pass | 401 |
| 2570 | 2580 | 0.1 | RMS | 2571.75 | 3.57 | 30 | Pass | 401 |



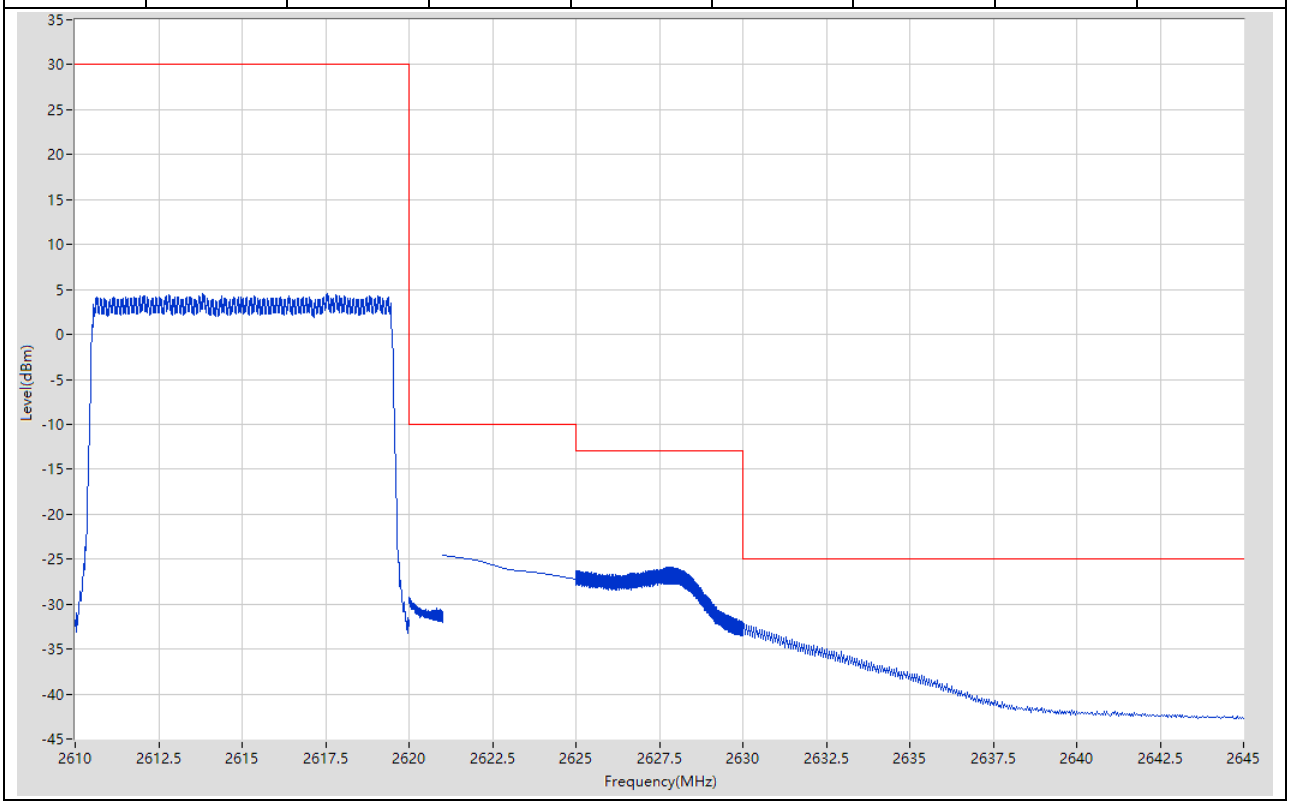
## 14.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2610 | 2620 | 0.1 | RMS | 2619.425 | 21.33 | 30 | Pass | 401 |
| 2620 | 2621 | 0.1 | RMS | 2620.008 | -21.23 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -27.66 | -10 | Pass | 5 |
| 2625 | 2630 | 1 | RMS | 2625.075 | -34.03 | -13 | Pass | 401 |
| 2630 | 2645 | 1 | RMS | 2637.05 | -34.43 | -25 | Pass | 401 |



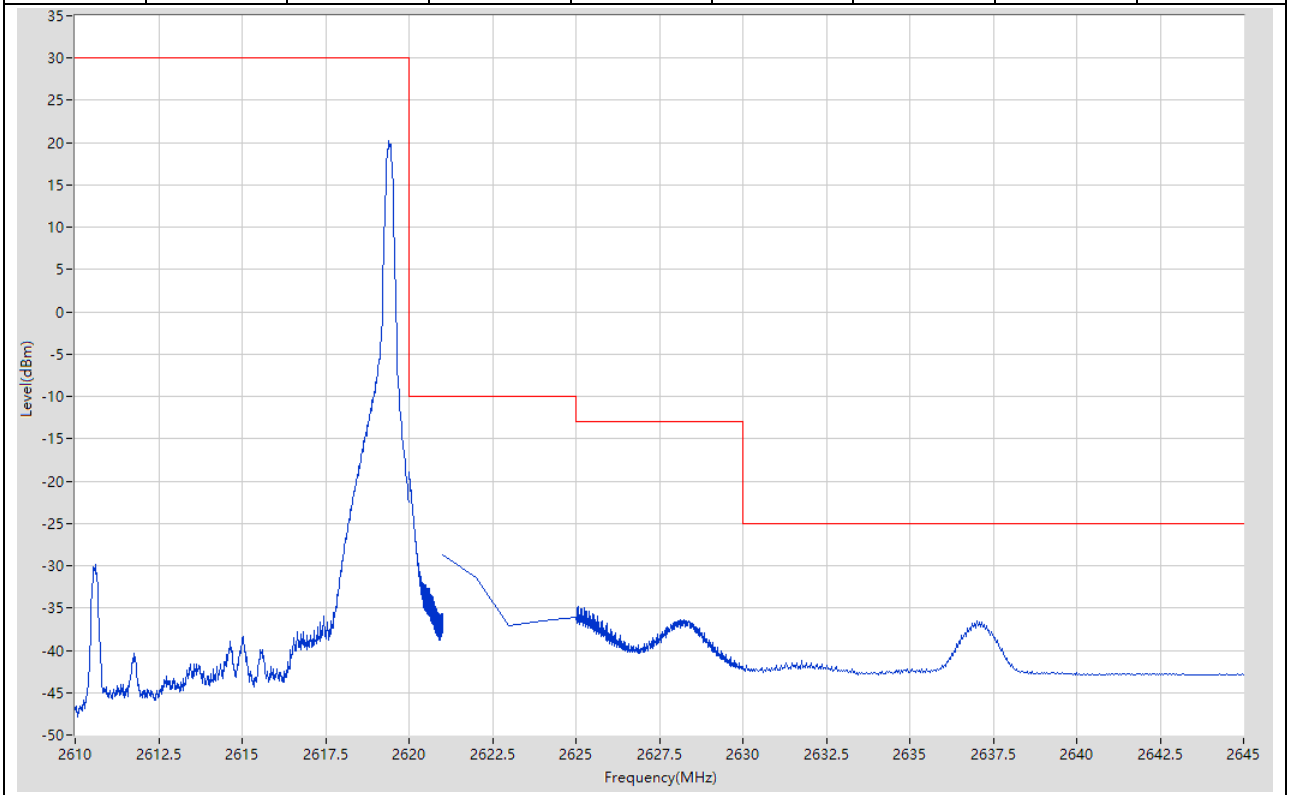
## 14.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2610 | 2620 | 0.1 | RMS | 2613.8 | 4.52 | 30 | Pass | 401 |
| 2620 | 2621 | 0.2 | RMS | 2620 | -29.2 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -24.56 | -10 | Pass | 5 |
| 2625 | 2630 | 1 | RMS | 2627.825 | -25.89 | -13 | Pass | 401 |
| 2630 | 2645 | 1 | RMS | 2630.038 | -32.19 | -25 | Pass | 401 |



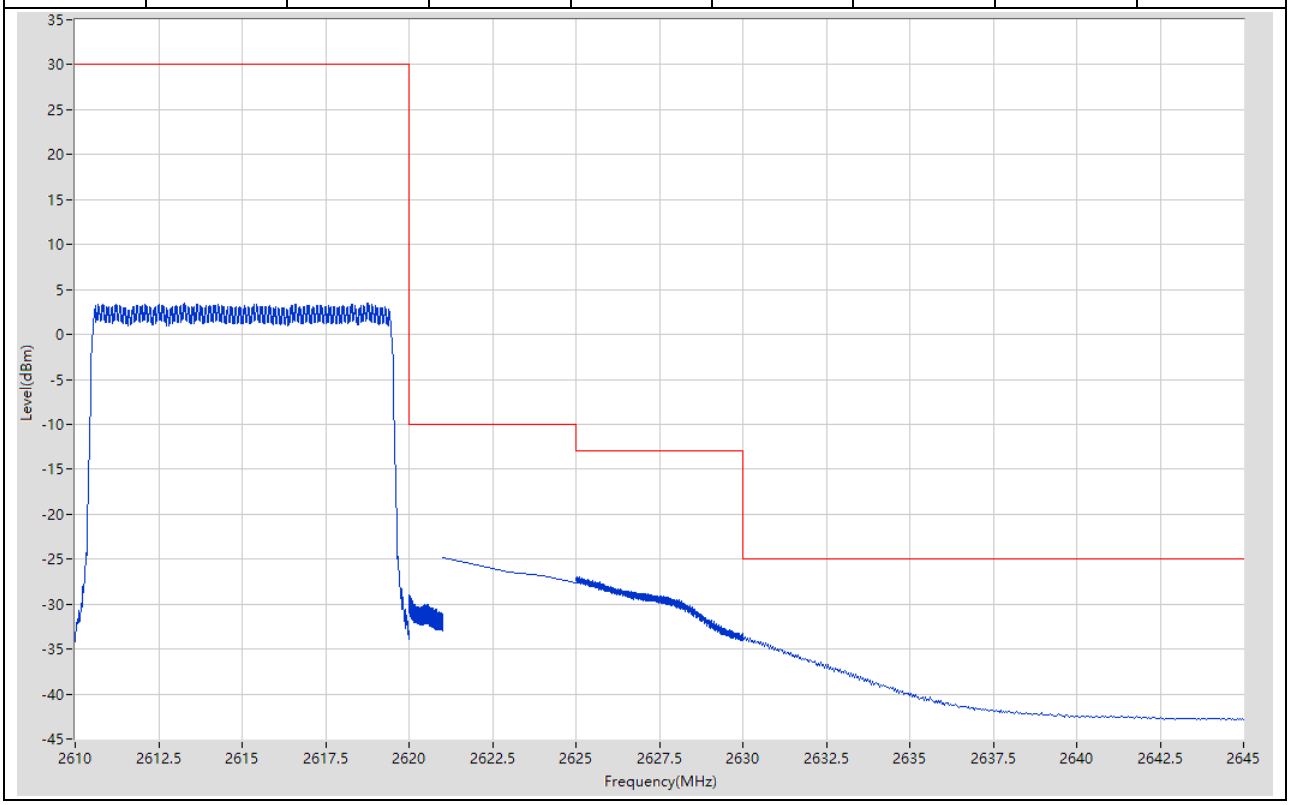
## 14.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2610 | 2620 | 0.1 | RMS | 2619.4 | 20.22 | 30 | Pass | 401 |
| 2620 | 2621 | 0.2 | RMS | 2620 | -18.97 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -28.71 | -10 | Pass | 5 |
| 2625 | 2630 | 1 | RMS | 2625.088 | -34.75 | -13 | Pass | 401 |
| 2630 | 2645 | 1 | RMS | 2637.013 | -36.48 | -25 | Pass | 401 |



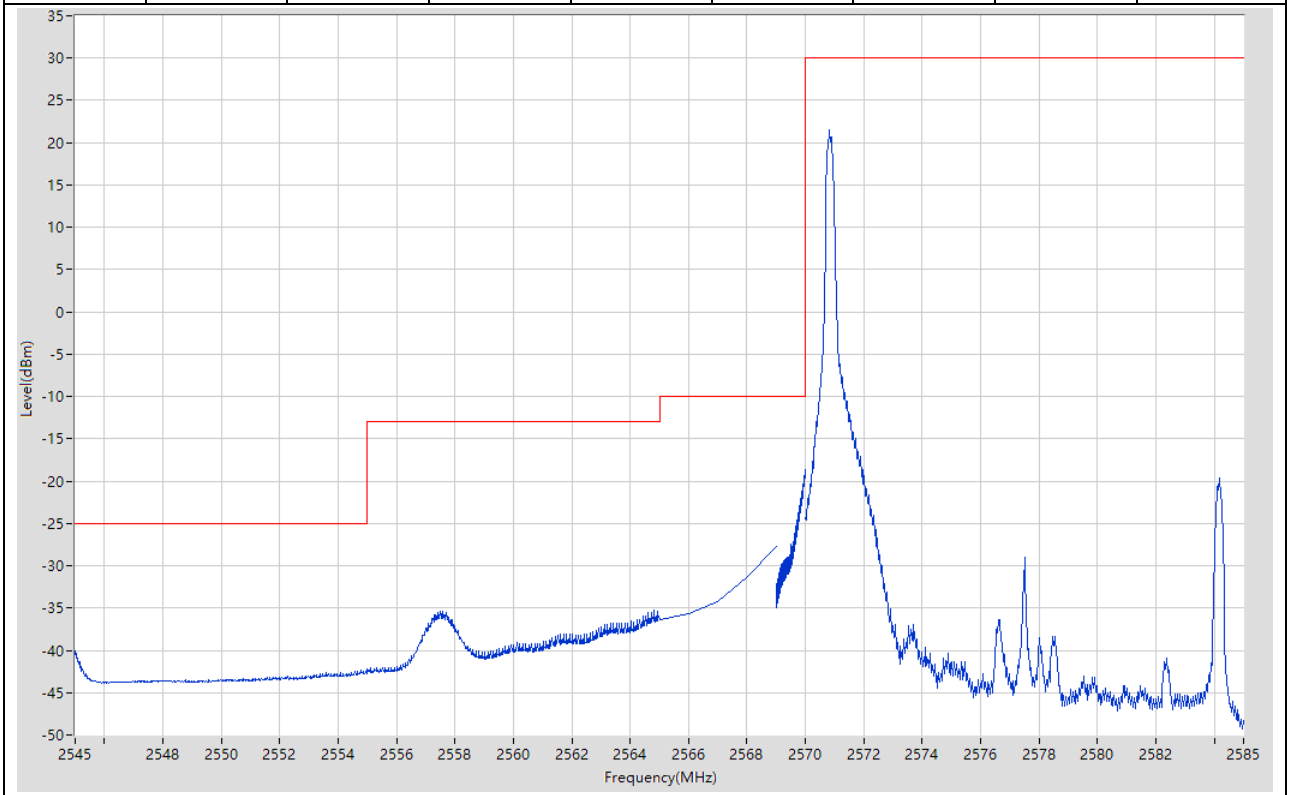
## 14.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2610 | 2620 | 0.1 | RMS | 2618.775 | 3.49 | 30 | Pass | 401 |
| 2620 | 2621 | 0.2 | RMS | 2620.003 | -28.93 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -24.79 | -10 | Pass | 5 |
| 2625 | 2630 | 1 | RMS | 2625.025 | -27.02 | -13 | Pass | 401 |
| 2630 | 2645 | 1 | RMS | 2630 | -33.62 | -25 | Pass | 401 |



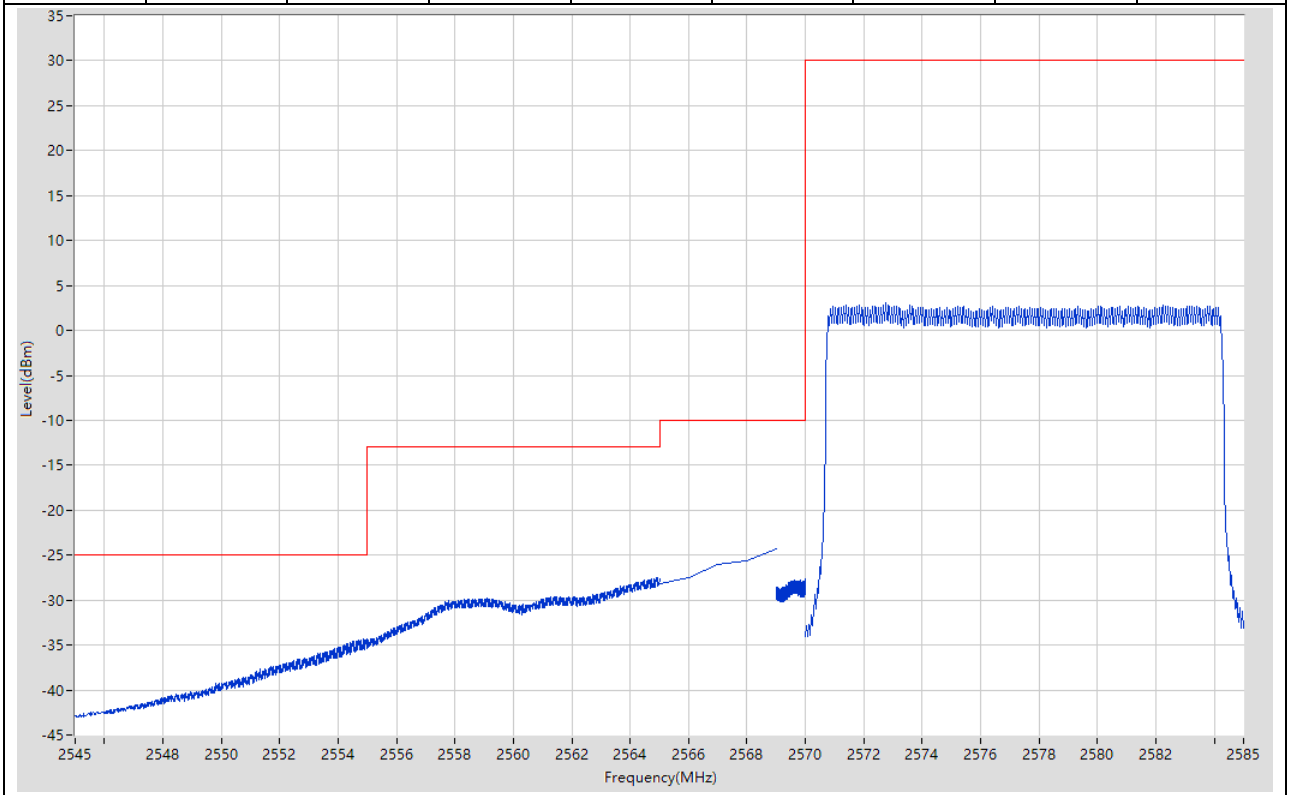
## 14.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2555 | 1 | RMS | 2545 | -40.03 | -25 | Pass | 401 |
| 2555 | 2565 | 1 | RMS | 2564.825 | -35.27 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -27.76 | -10 | Pass | 5 |
| 2569 | 2570 | 0.3 | RMS | 2569.995 | -18.57 | -10 | Pass | 401 |
| 2570 | 2585 | 0.1 | RMS | 2570.825 | 21.55 | 30 | Pass | 401 |



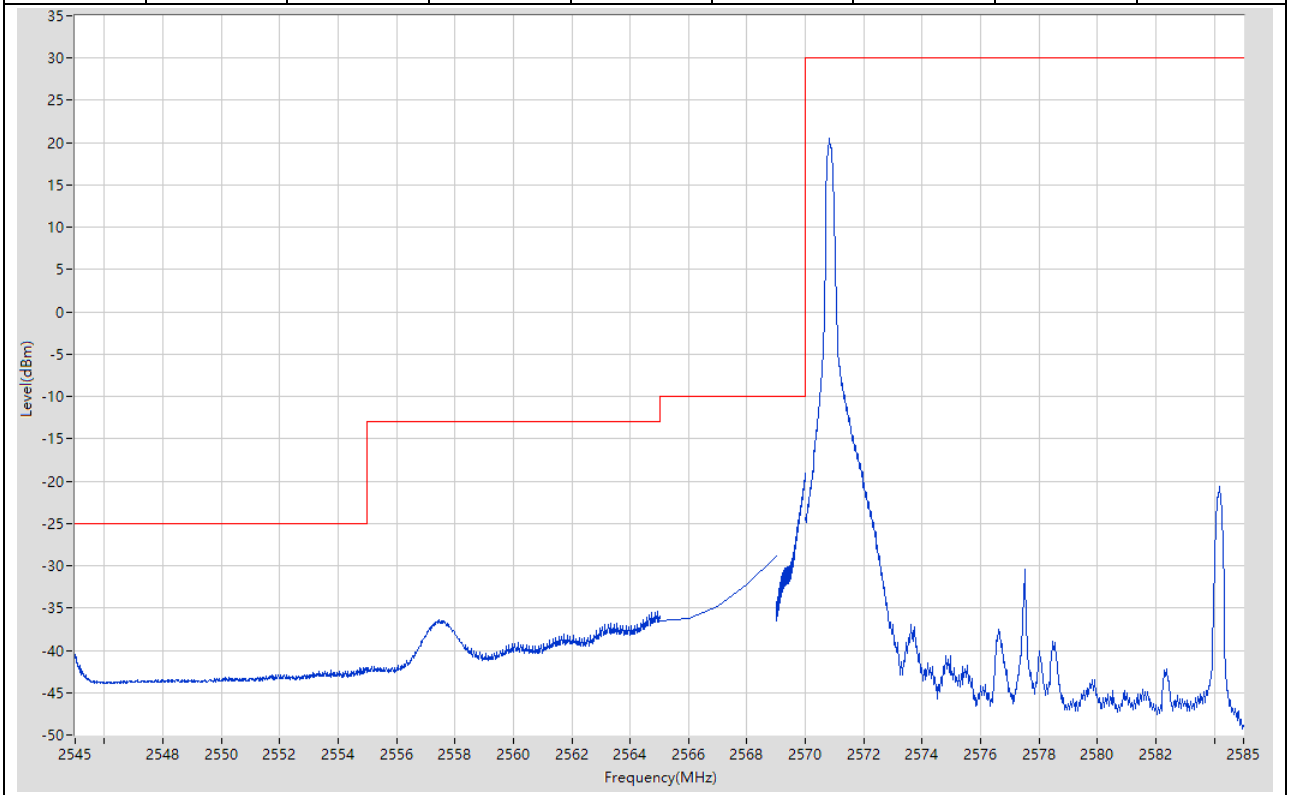
## 14.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2555 | 1 | RMS | 2555 | -34.26 | -25 | Pass | 401 |
| 2555 | 2565 | 1 | RMS | 2564.95 | -27.5 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -24.33 | -10 | Pass | 5 |
| 2569 | 2570 | 0.3 | RMS | 2569.993 | -27.61 | -10 | Pass | 401 |
| 2570 | 2585 | 0.1 | RMS | 2572.738 | 3.06 | 30 | Pass | 401 |



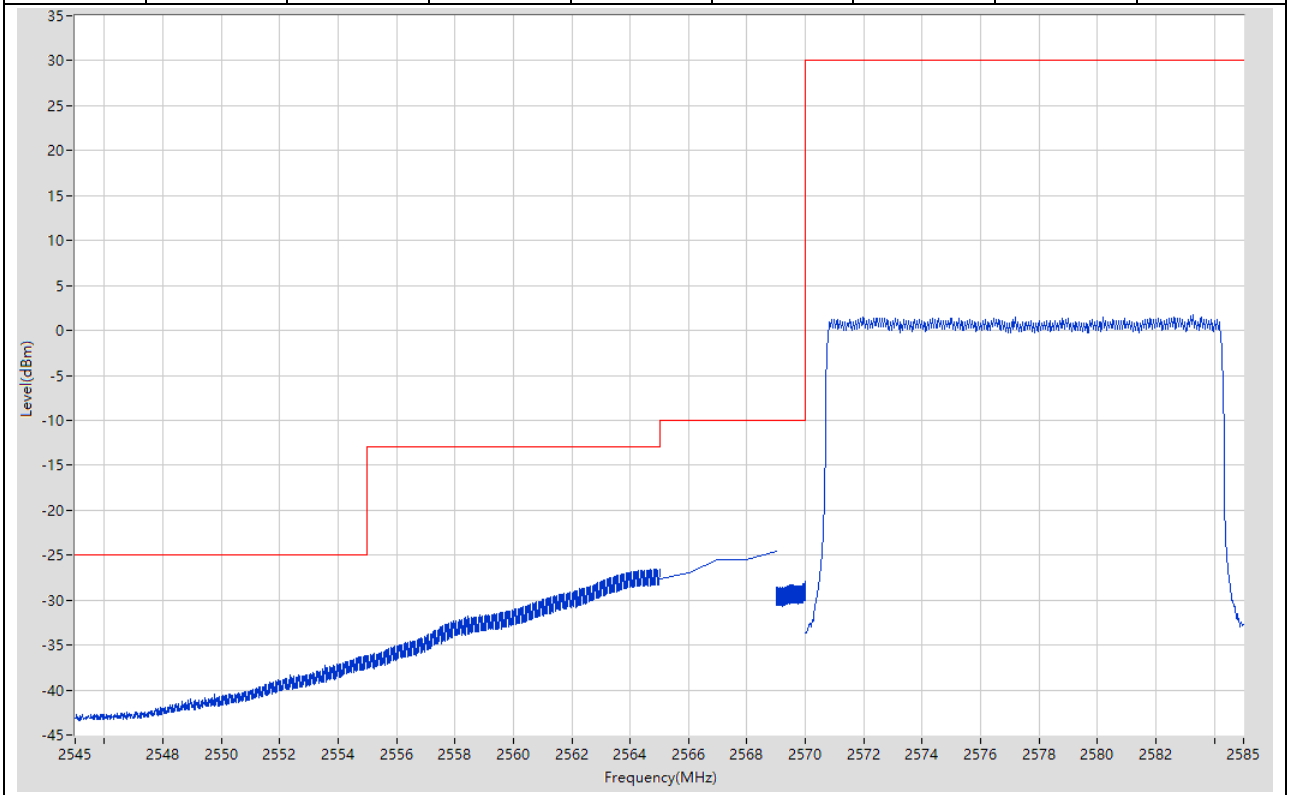
## 14.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2555 | 1 | RMS | 2545 | -40.55 | -25 | Pass | 401 |
| 2555 | 2565 | 1 | RMS | 2564.95 | -35.37 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -28.91 | -10 | Pass | 5 |
| 2569 | 2570 | 0.3 | RMS | 2570 | -19.1 | -10 | Pass | 401 |
| 2570 | 2585 | 0.1 | RMS | 2570.825 | 20.54 | 30 | Pass | 401 |



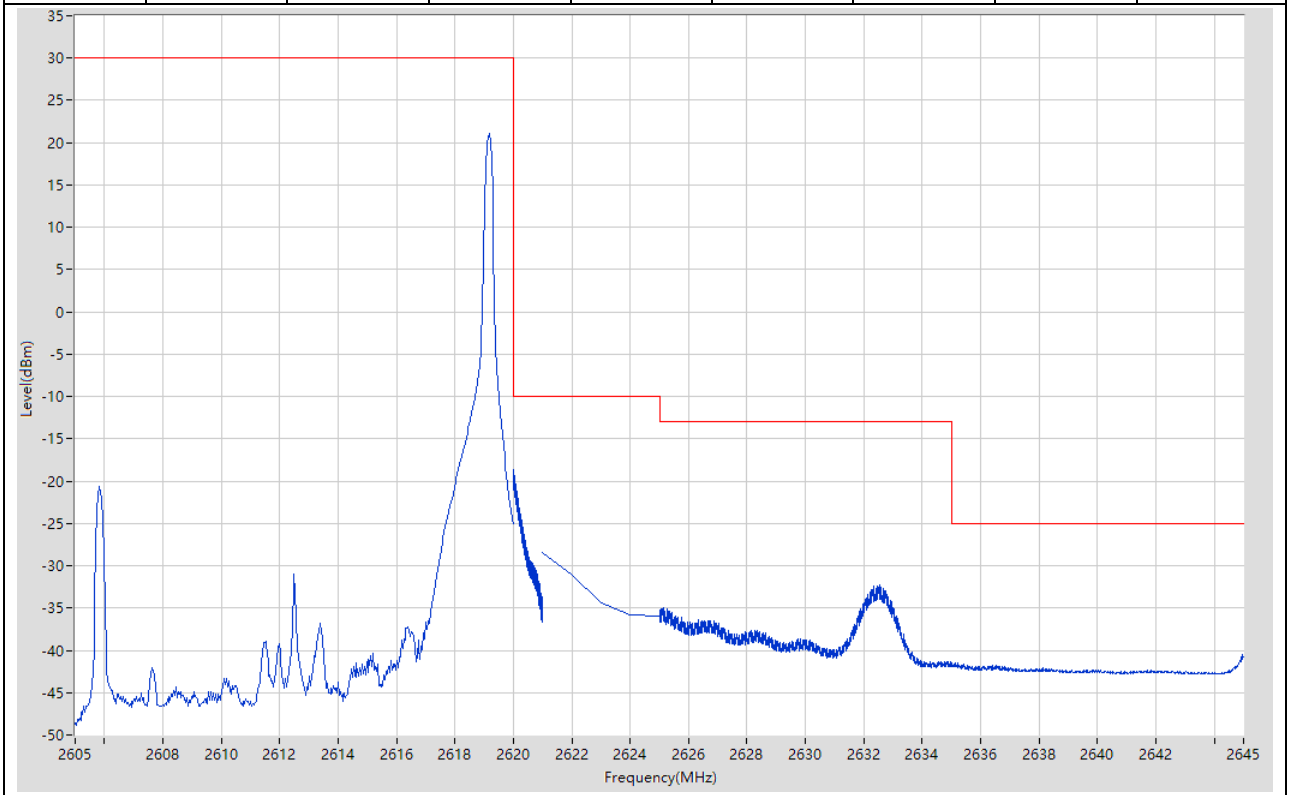
## 14.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2555 | 1 | RMS | 2554.95 | -36.14 | -25 | Pass | 401 |
| 2555 | 2565 | 1 | RMS | 2565 | -26.56 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -24.55 | -10 | Pass | 5 |
| 2569 | 2570 | 0.3 | RMS | 2569.985 | -27.92 | -10 | Pass | 401 |
| 2570 | 2585 | 0.1 | RMS | 2583.275 | 1.72 | 30 | Pass | 401 |



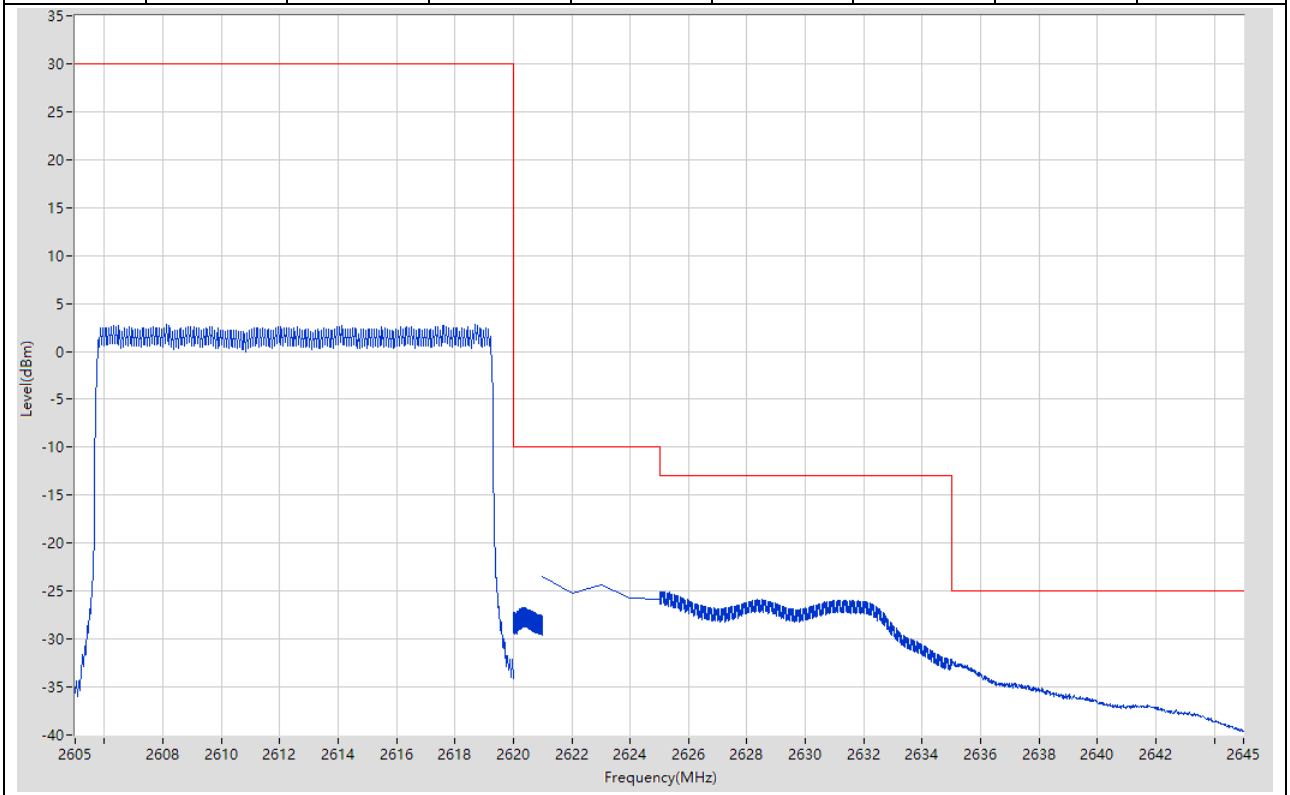
## 14.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2605 | 2620 | 0.1 | RMS | 2619.175 | 21.05 | 30 | Pass | 401 |
| 2620 | 2621 | 0.3 | RMS | 2620 | -18.66 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -28.45 | -10 | Pass | 5 |
| 2625 | 2635 | 1 | RMS | 2632.55 | -32.28 | -13 | Pass | 401 |
| 2635 | 2645 | 1 | RMS | 2644.975 | -40.5 | -25 | Pass | 401 |



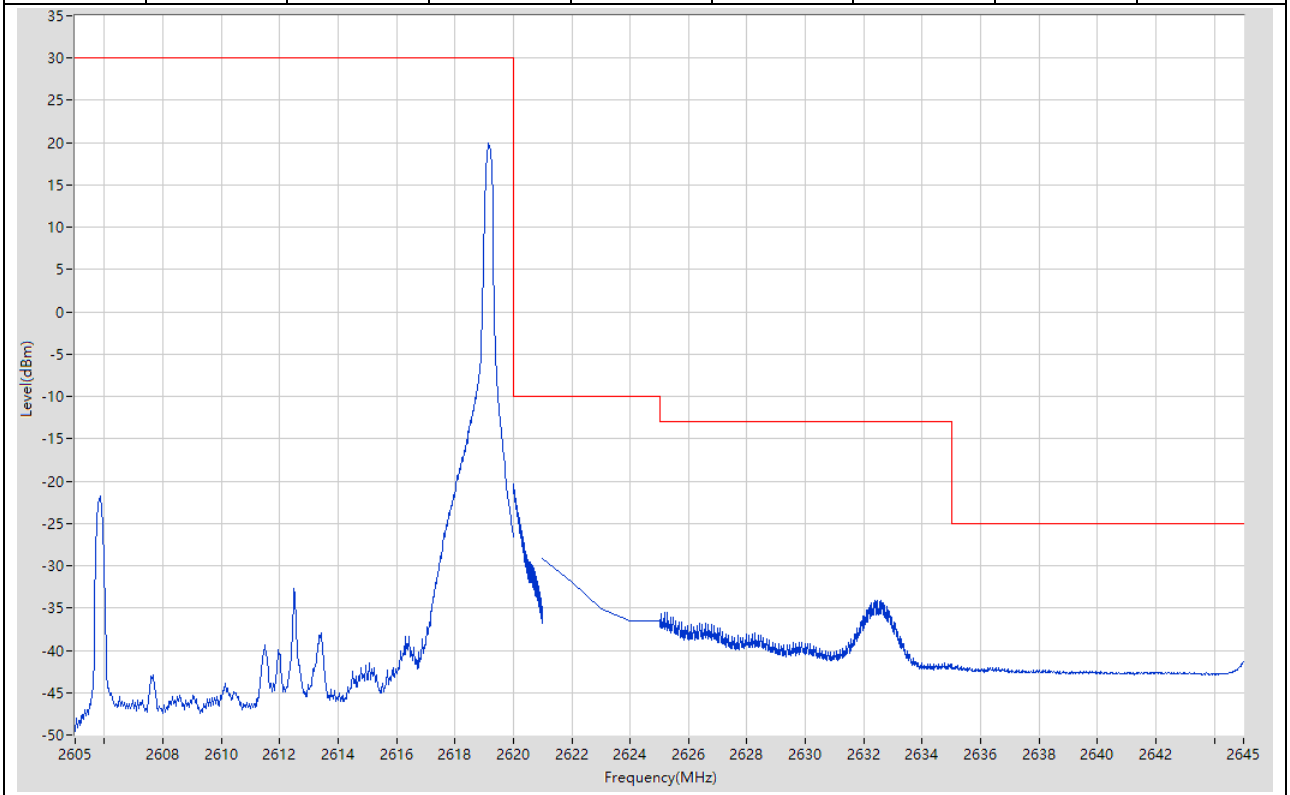
## 14.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2605 | 2620 | 0.1 | RMS | 2618.688 | 2.83 | 30 | Pass | 401 |
| 2620 | 2621 | 0.3 | RMS | 2620.333 | -26.75 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -23.51 | -10 | Pass | 5 |
| 2625 | 2635 | 1 | RMS | 2625.05 | -25.08 | -13 | Pass | 401 |
| 2635 | 2645 | 1 | RMS | 2635.05 | -32.4 | -25 | Pass | 401 |



## 14.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2605 | 2620 | 0.1 | RMS | 2619.138 | 19.89 | 30 | Pass | 401 |
| 2620 | 2621 | 0.3 | RMS | 2620.003 | -20.32 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -29.13 | -10 | Pass | 5 |
| 2625 | 2635 | 1 | RMS | 2632.475 | -34.05 | -13 | Pass | 401 |
| 2635 | 2645 | 1 | RMS | 2645 | -41.4 | -25 | Pass | 401 |

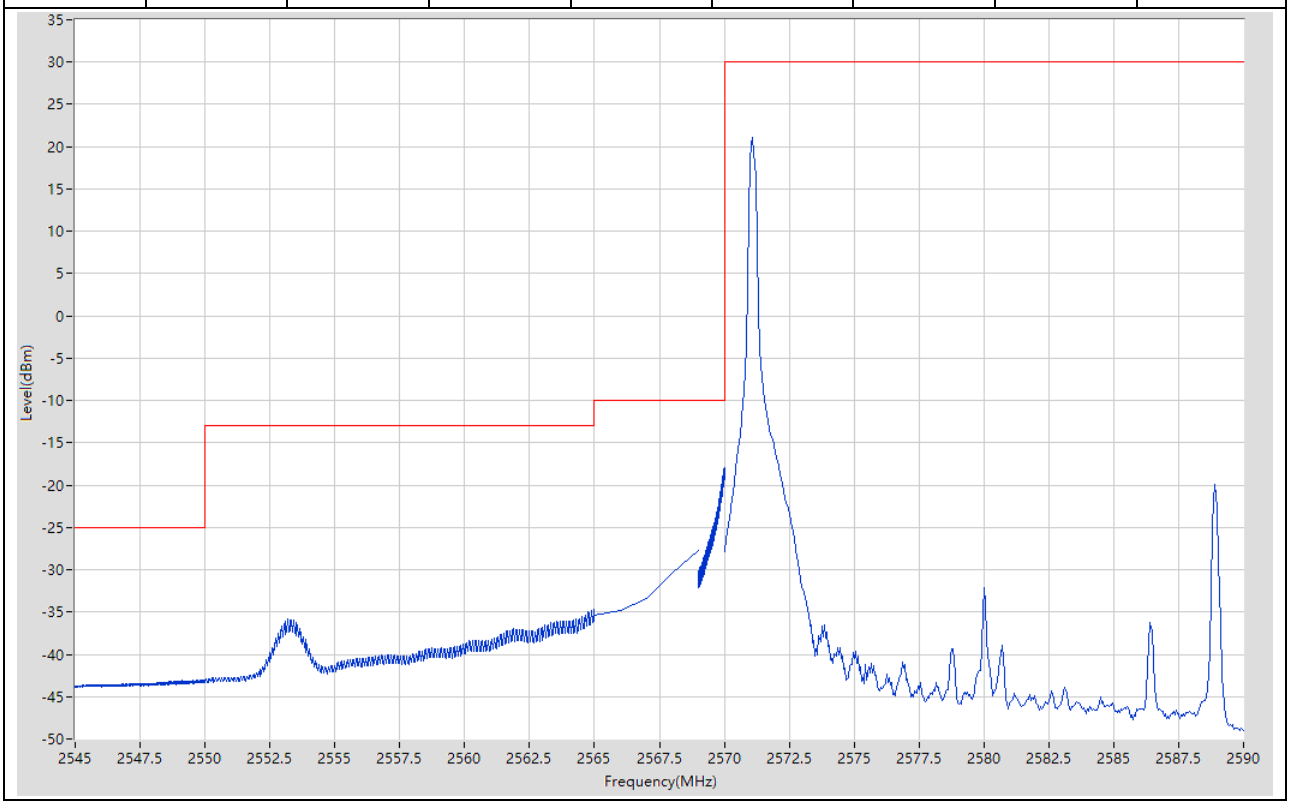


## 14.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2605 | 2620 | 0.1 | RMS | 2610.4 | 1.83 | 30 | Pass | 401 |
| 2620 | 2621 | 0.3 | RMS | 2620.06 | -28.62 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -24.92 | -10 | Pass | 5 |
| 2625 | 2635 | 1 | RMS | 2625.025 | -26.33 | -13 | Pass | 401 |
| 2635 | 2645 | 1 | RMS | 2635 | -32.62 | -25 | Pass | 401 |

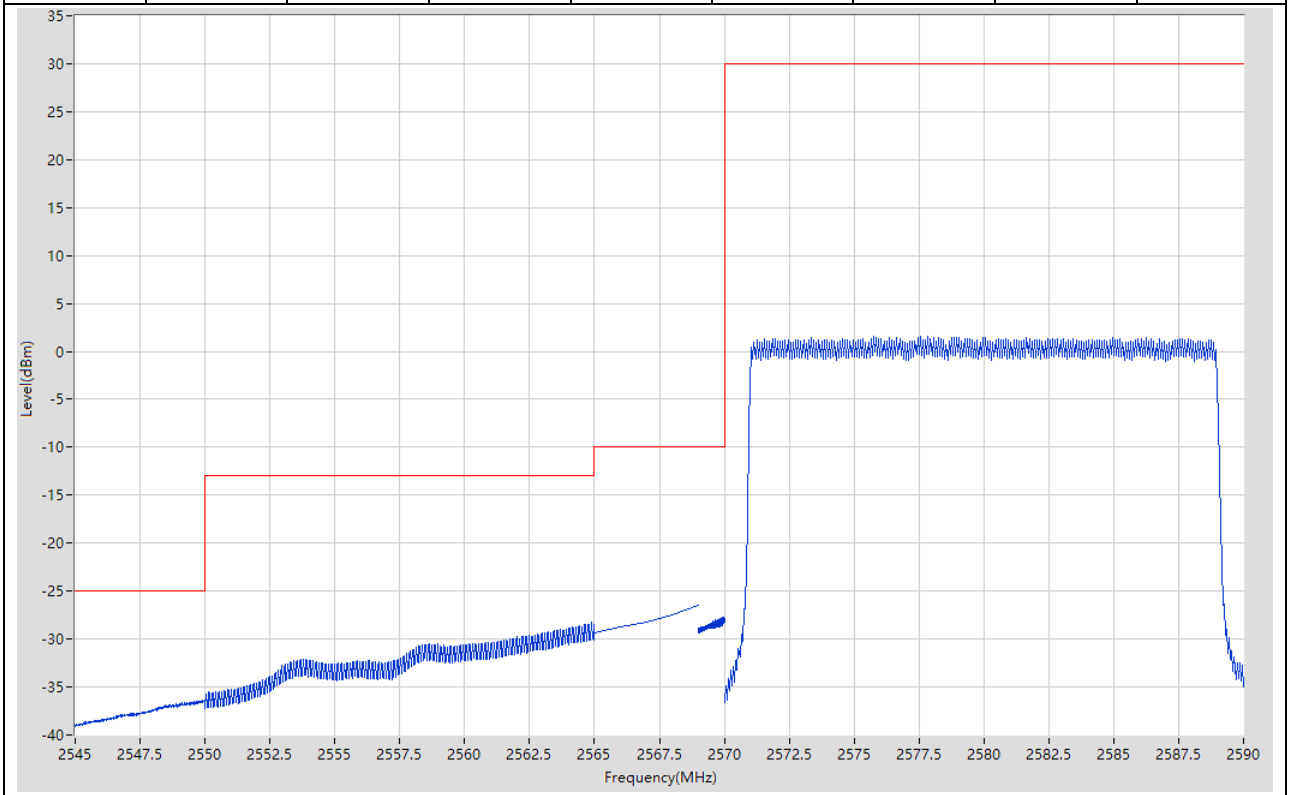
## 14.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2550 | 1 | RMS | 2549.925 | -43 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2564.963 | -34.62 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -27.78 | -10 | Pass | 5 |
| 2569 | 2570 | 0.51 | RMS | 2570 | -17.86 | -10 | Pass | 401 |
| 2570 | 2590 | 0.1 | RMS | 2571.1 | 21.16 | 30 | Pass | 401 |



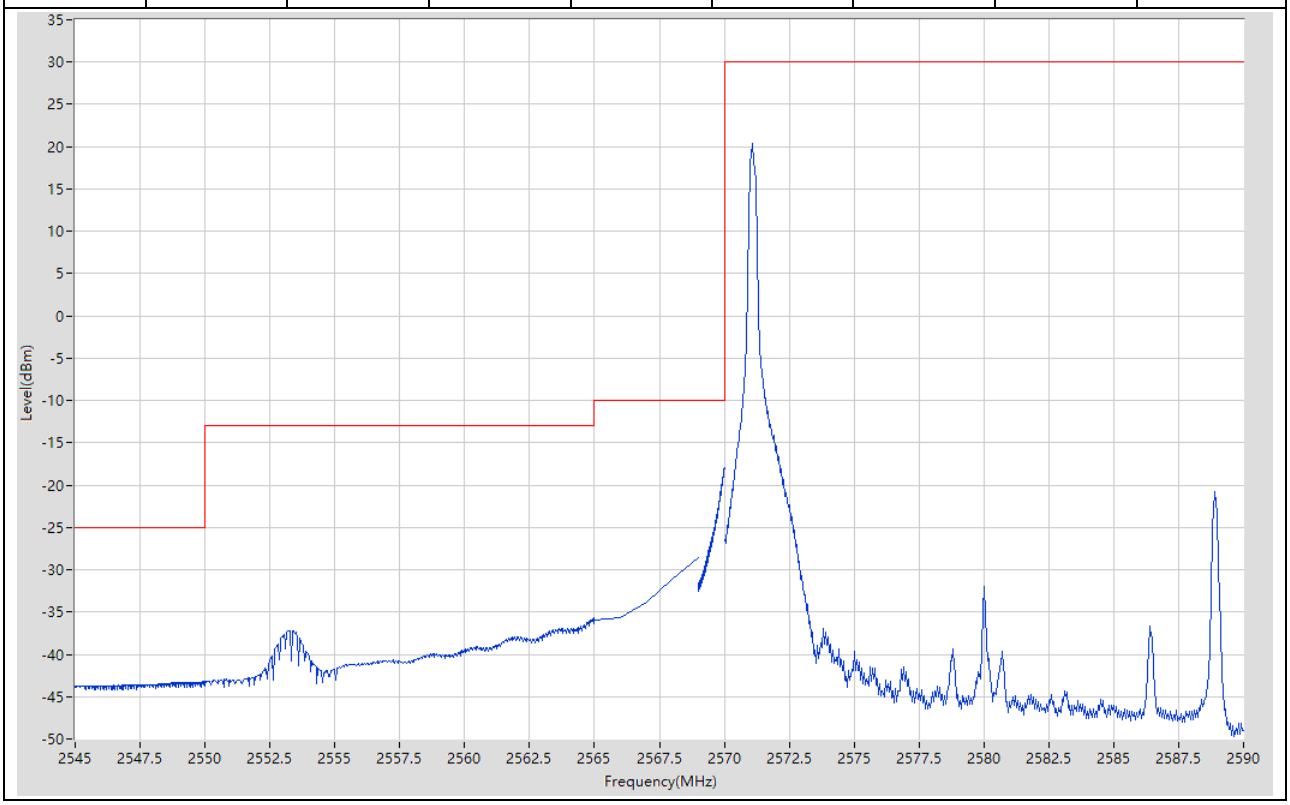
## 14.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2550 | 1 | RMS | 2549.975 | -36.36 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2564.888 | -28.29 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -26.51 | -10 | Pass | 5 |
| 2569 | 2570 | 0.51 | RMS | 2569.98 | -27.7 | -10 | Pass | 401 |
| 2570 | 2590 | 0.1 | RMS | 2577.85 | 1.63 | 30 | Pass | 401 |



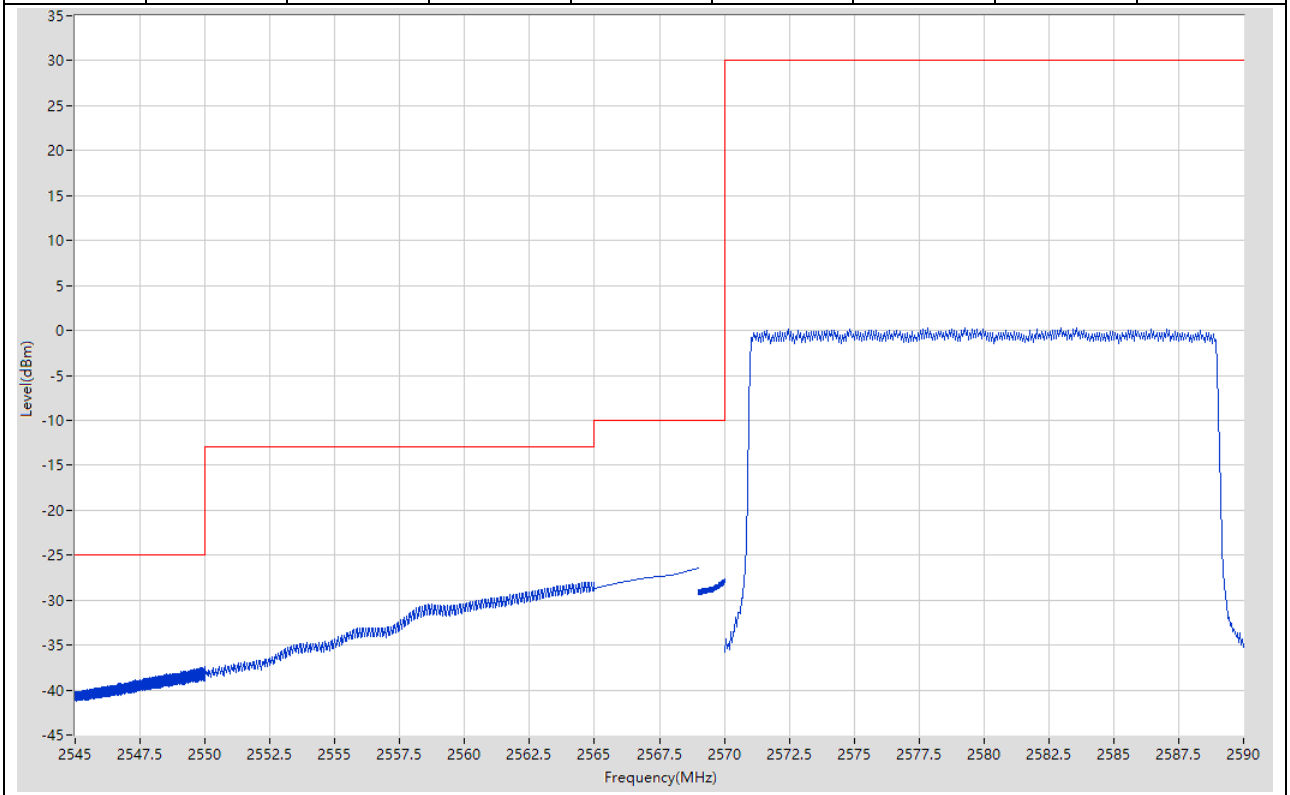
## 14.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2550 | 1 | RMS | 2549.963 | -43.22 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2565 | -35.65 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -28.63 | -10 | Pass | 5 |
| 2569 | 2570 | 0.51 | RMS | 2569.998 | -17.88 | -10 | Pass | 401 |
| 2570 | 2590 | 0.1 | RMS | 2571.1 | 20.44 | 30 | Pass | 401 |



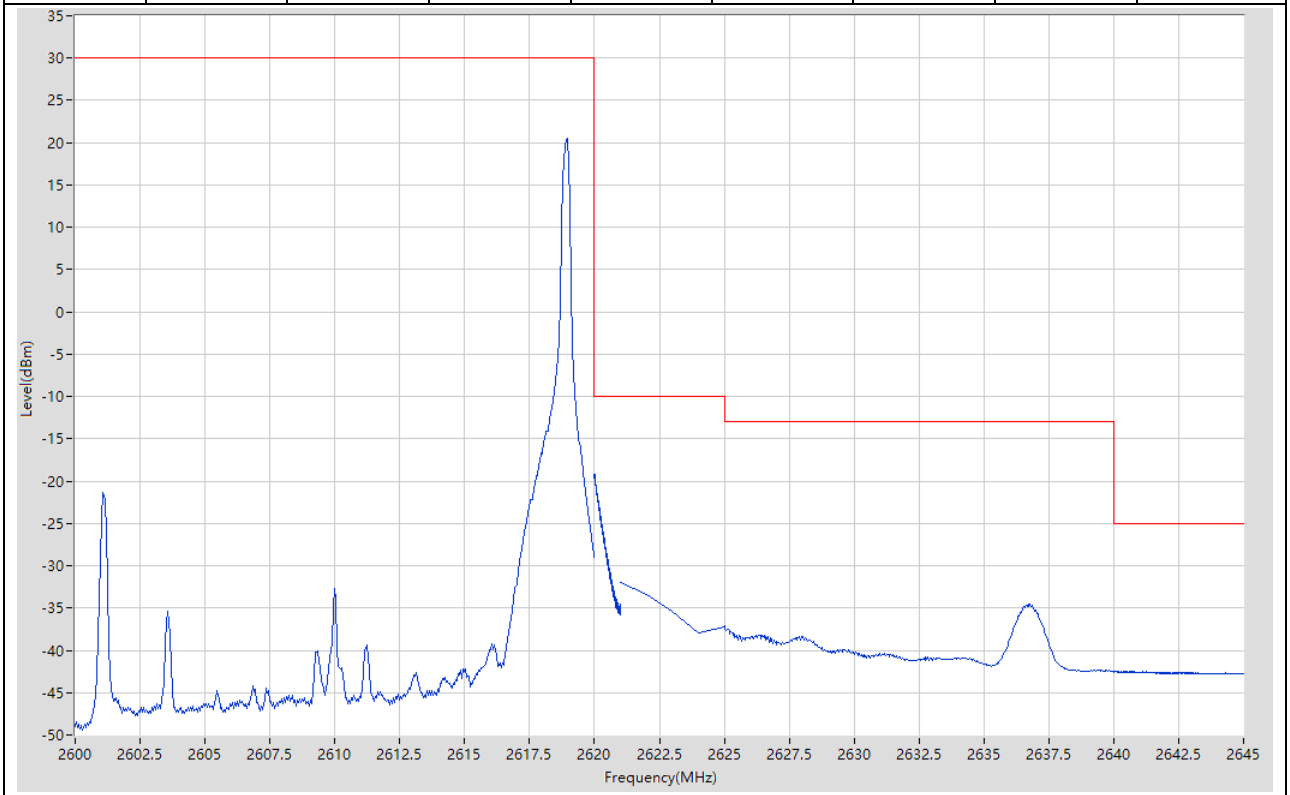
## 14.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2545 | 2550 | 1 | RMS | 2549.975 | -37.45 | -25 | Pass | 401 |
| 2550 | 2565 | 1 | RMS | 2564.963 | -27.98 | -13 | Pass | 401 |
| 2565 | 2569 | 1 | RMS | 2569 | -26.46 | -10 | Pass | 5 |
| 2569 | 2570 | 0.51 | RMS | 2569.998 | -27.6 | -10 | Pass | 401 |
| 2570 | 2590 | 0.1 | RMS | 2579.25 | 0.33 | 30 | Pass | 401 |



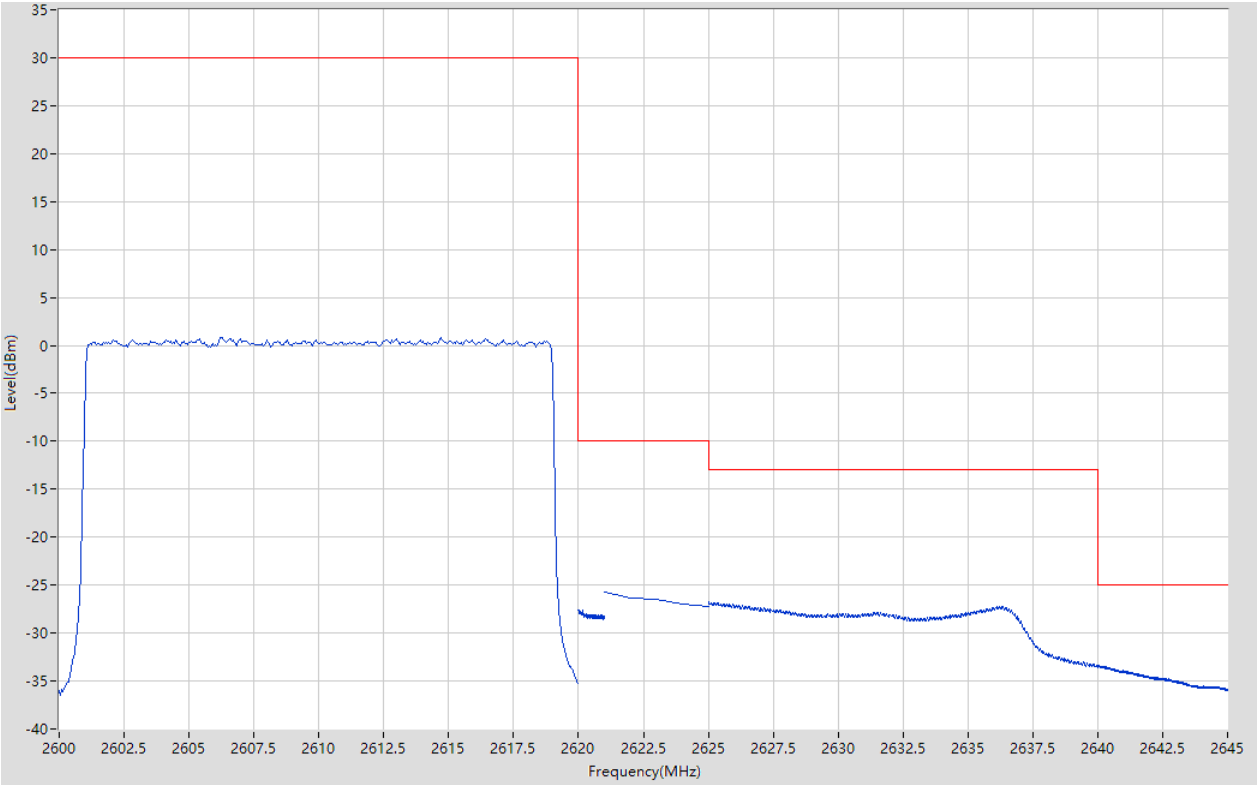
## 14.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2600 | 2620 | 0.1 | RMS | 2618.95 | 20.58 | 30 | Pass | 401 |
| 2620 | 2621 | 0.51 | RMS | 2620 | -19.22 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -31.93 | -10 | Pass | 5 |
| 2625 | 2640 | 1 | RMS | 2636.7 | -34.58 | -13 | Pass | 401 |
| 2640 | 2645 | 1 | RMS | 2640.038 | -42.47 | -25 | Pass | 401 |



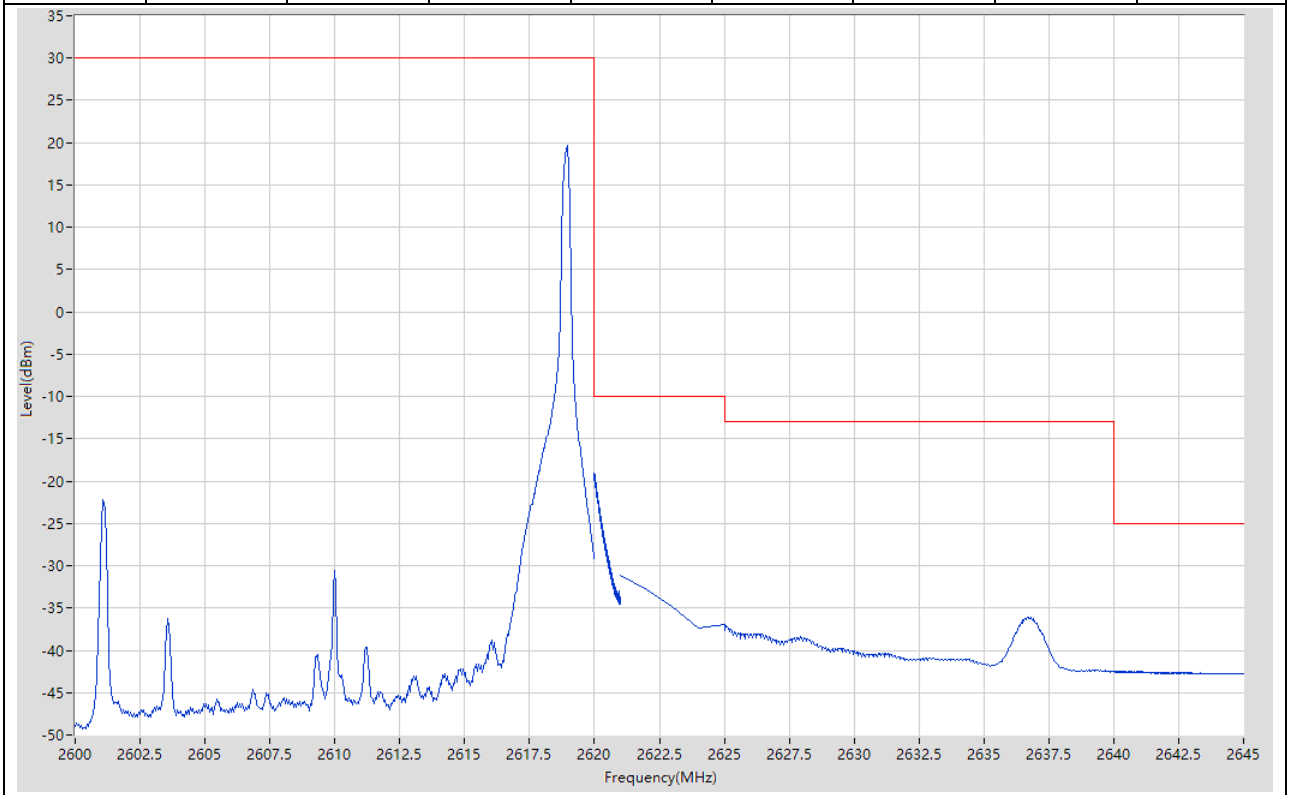
## 14.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2600 | 2620 | 0.1 | RMS | 2606.3 | 0.88 | 30 | Pass | 401 |
| 2620 | 2621 | 0.51 | RMS | 2620.158 | -27.58 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -25.73 | -10 | Pass | 5 |
| 2625 | 2640 | 1 | RMS | 2625.038 | -26.78 | -13 | Pass | 401 |
| 2640 | 2645 | 1 | RMS | 2640.013 | -33.39 | -25 | Pass | 401 |



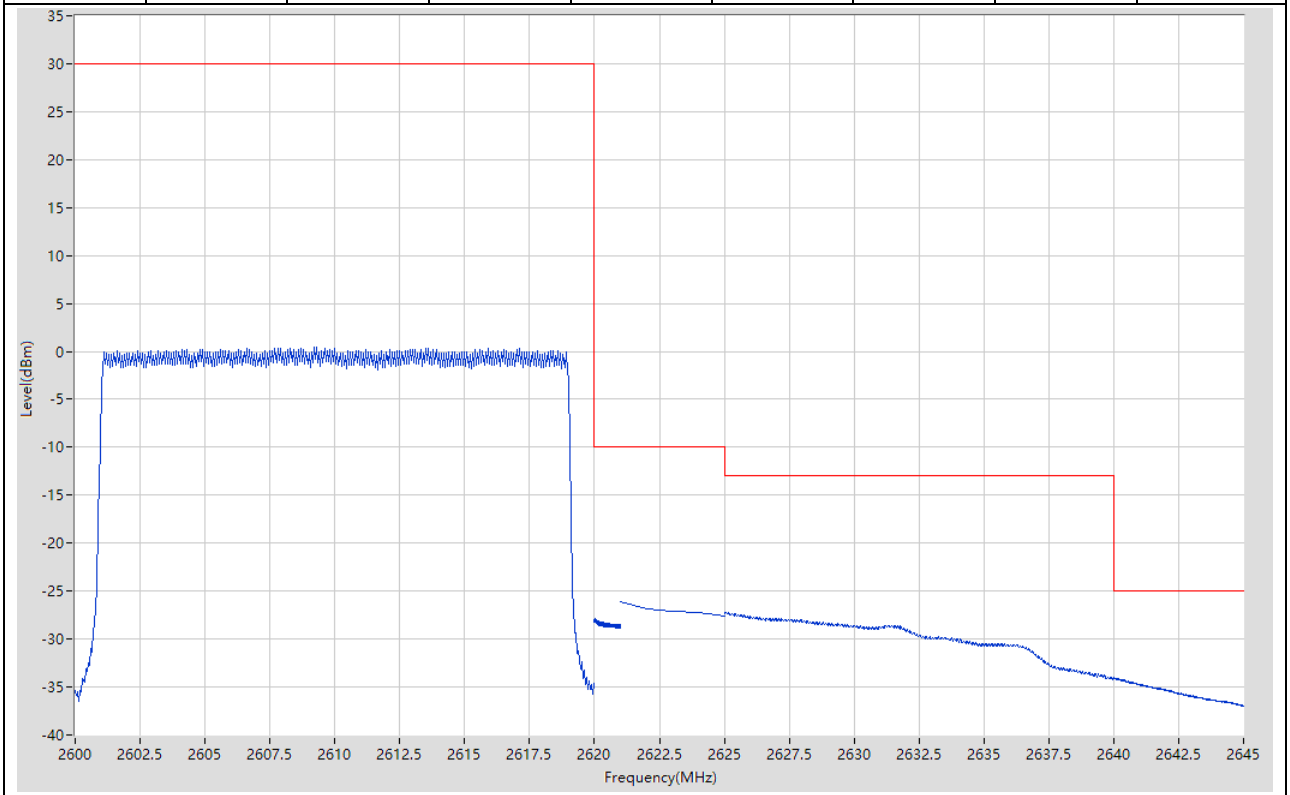
## 14.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2600 | 2620 | 0.1 | RMS | 2618.95 | 19.65 | 30 | Pass | 401 |
| 2620 | 2621 | 0.51 | RMS | 2620 | -19.1 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -31.07 | -10 | Pass | 5 |
| 2625 | 2640 | 1 | RMS | 2636.738 | -36.04 | -13 | Pass | 401 |
| 2640 | 2645 | 1 | RMS | 2640.15 | -42.47 | -25 | Pass | 401 |



## 14.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

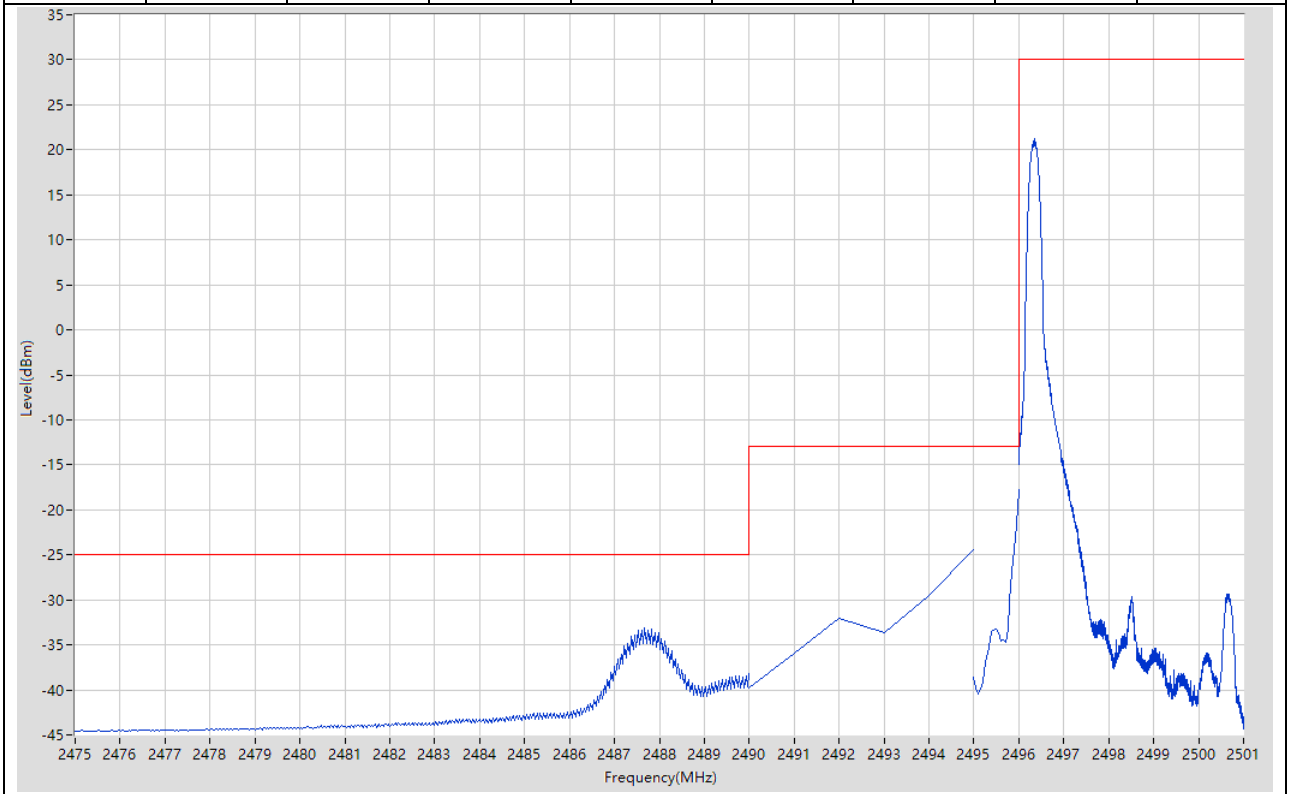
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2600 | 2620 | 0.1 | RMS | 2609.3 | 0.41 | 30 | Pass | 401 |
| 2620 | 2621 | 0.51 | RMS | 2620.018 | -27.9 | -10 | Pass | 401 |
| 2621 | 2625 | 1 | RMS | 2621 | -26.05 | -10 | Pass | 5 |
| 2625 | 2640 | 1 | RMS | 2625 | -27.19 | -13 | Pass | 401 |
| 2640 | 2645 | 1 | RMS | 2640.038 | -34.06 | -25 | Pass | 401 |



# 15. LTE_Band41 full

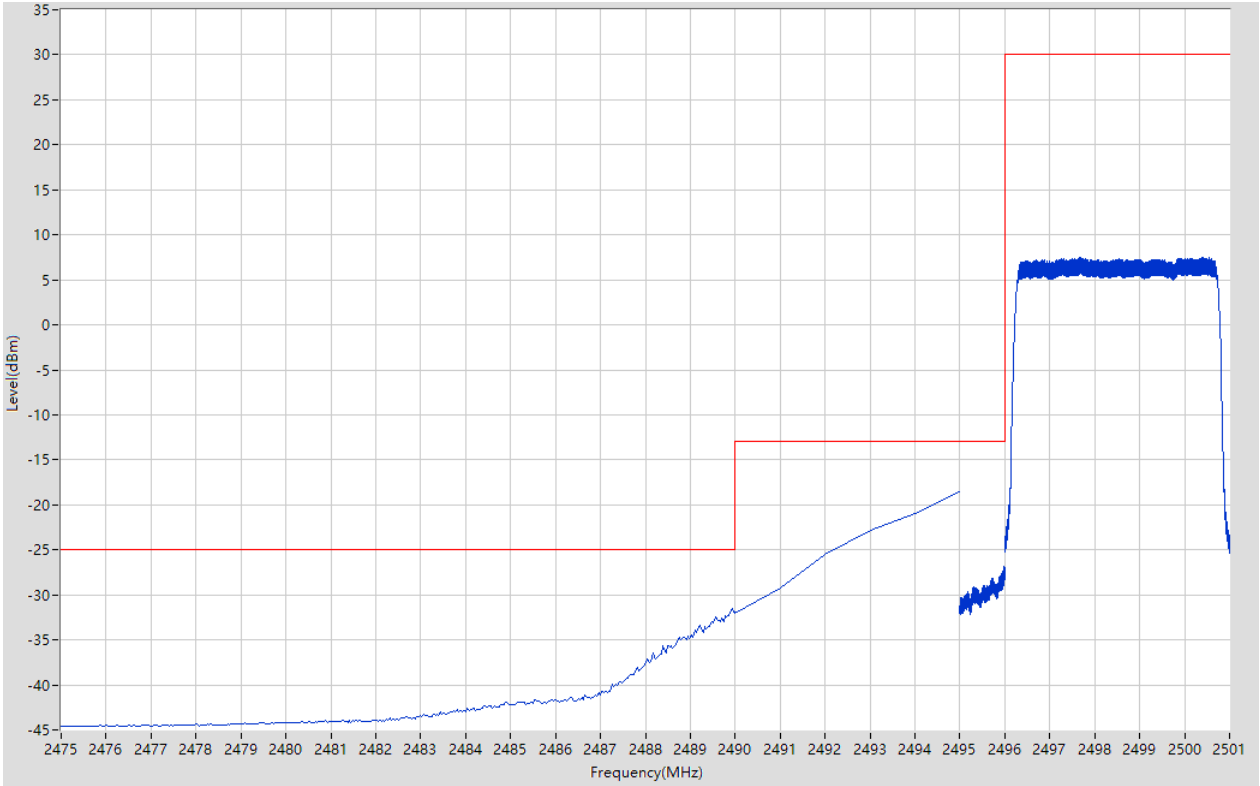
## 15.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.675 | -33.07 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -24.41 | -13 | Pass | 6 |
| 2495 | 2496 | 0.05 | RMS | 2496 | -17.7 | -13 | Pass | 21 |
| 2496 | 2501 | 0.1 | RMS | 2496.338 | 21.23 | 30 | Pass | 401 |



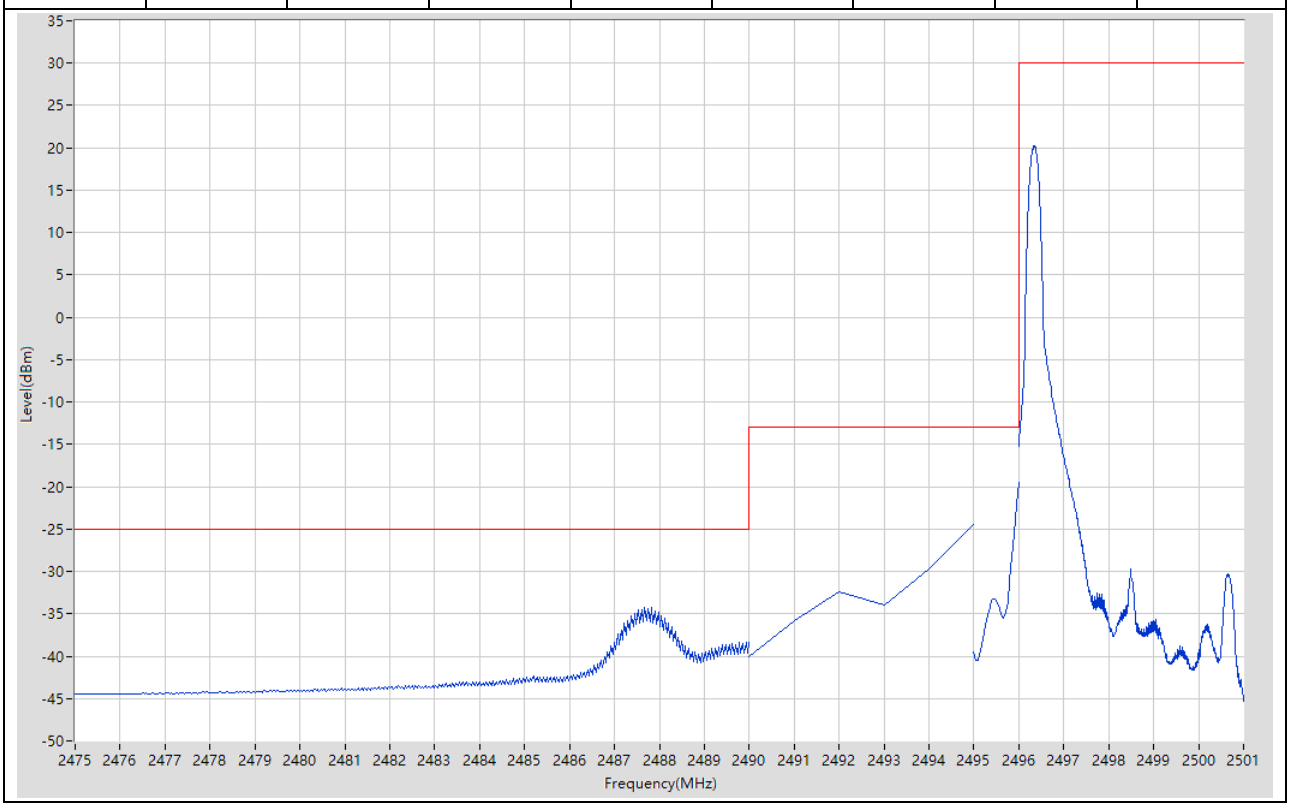
## 15.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.925 | -31.48 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -18.5 | -13 | Pass | 6 |
| 2495 | 2496 | 0.051 | RMS | 2495.988 | -26.86 | -13 | Pass | 401 |
| 2496 | 2501 | 0.1 | RMS | 2500.413 | 7.46 | 30 | Pass | 401 |



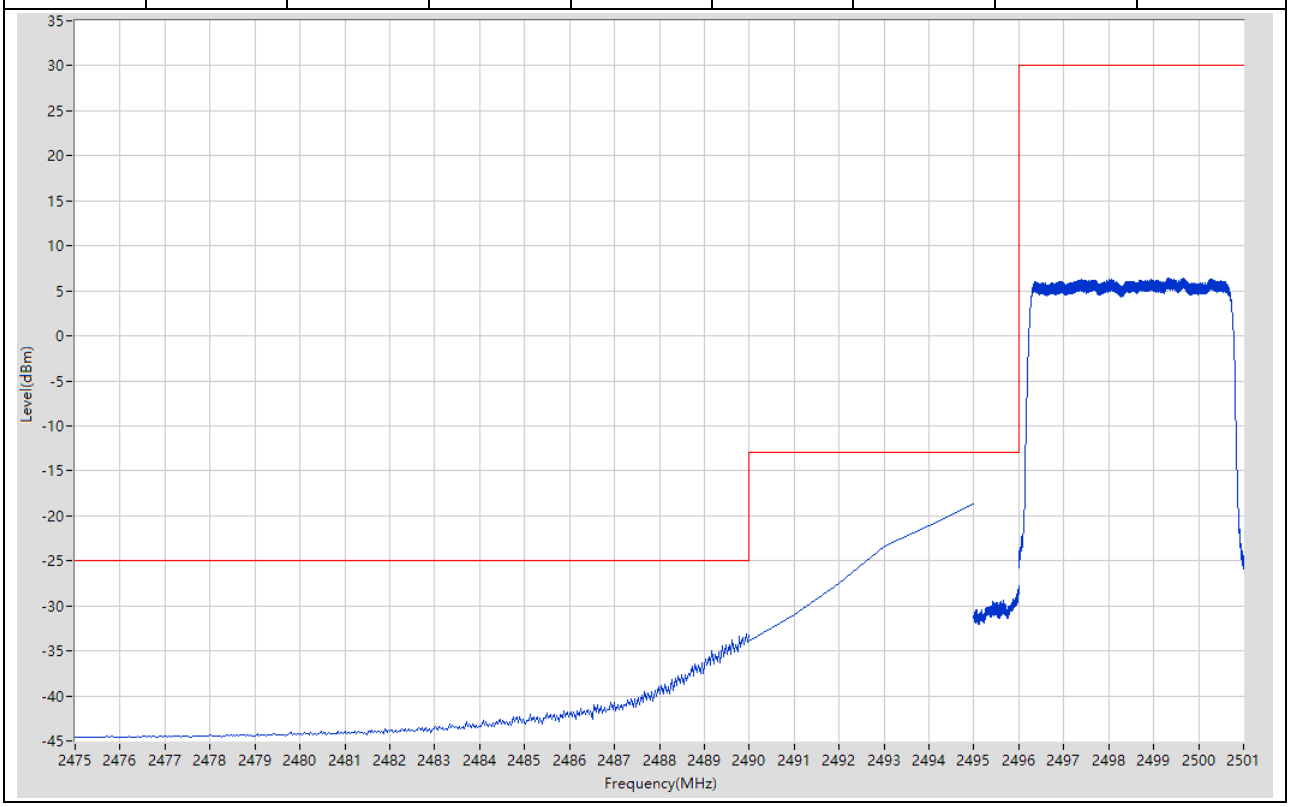
## 15.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.675 | -34.21 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -24.49 | -13 | Pass | 6 |
| 2495 | 2496 | 0.05 | RMS | 2496 | -19.47 | -13 | Pass | 21 |
| 2496 | 2501 | 0.1 | RMS | 2496.35 | 20.29 | 30 | Pass | 401 |



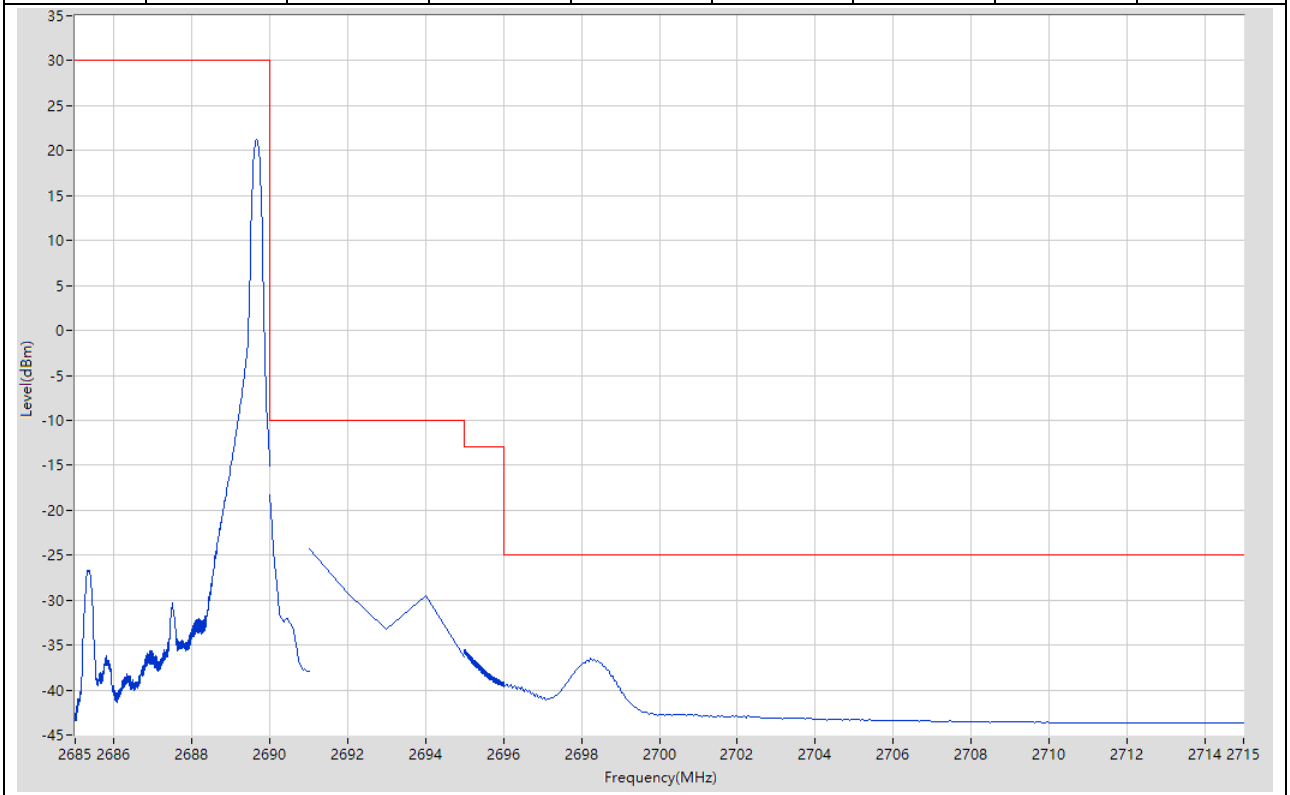
## 15.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.925 | -33.15 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -18.72 | -13 | Pass | 6 |
| 2495 | 2496 | 0.051 | RMS | 2495.998 | -27.75 | -13 | Pass | 401 |
| 2496 | 2501 | 0.1 | RMS | 2499.663 | 6.41 | 30 | Pass | 401 |



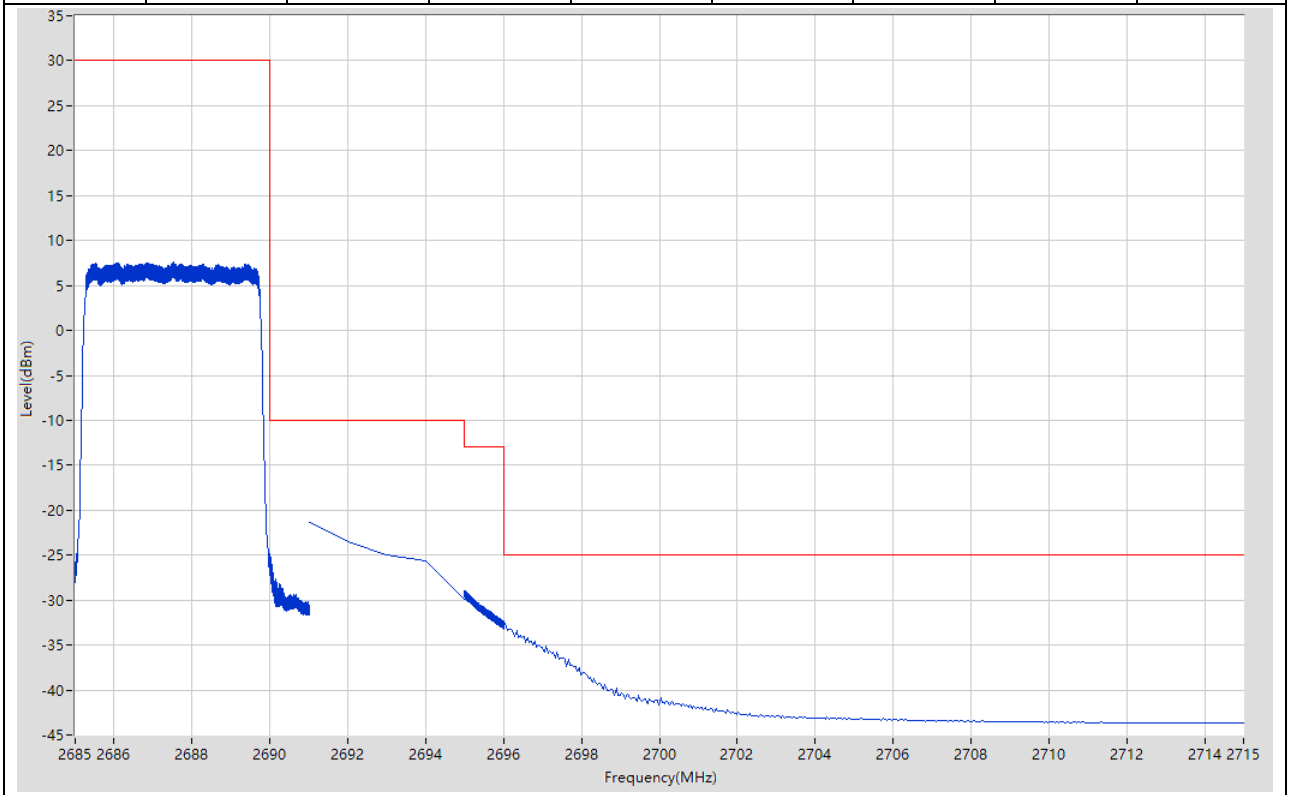
## 15.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2685 | 2690 | 0.1 | RMS | 2689.663 | 21.23 | 30 | Pass | 401 |
| 2690 | 2691 | 0.05 | RMS | 2690 | -18.24 | -10 | Pass | 21 |
| 2691 | 2695 | 1 | RMS | 2691 | -24.24 | -10 | Pass | 5 |
| 2695 | 2696 | 1 | RMS | 2695.003 | -35.45 | -13 | Pass | 401 |
| 2696 | 2715 | 1 | RMS | 2698.233 | -36.51 | -25 | Pass | 401 |



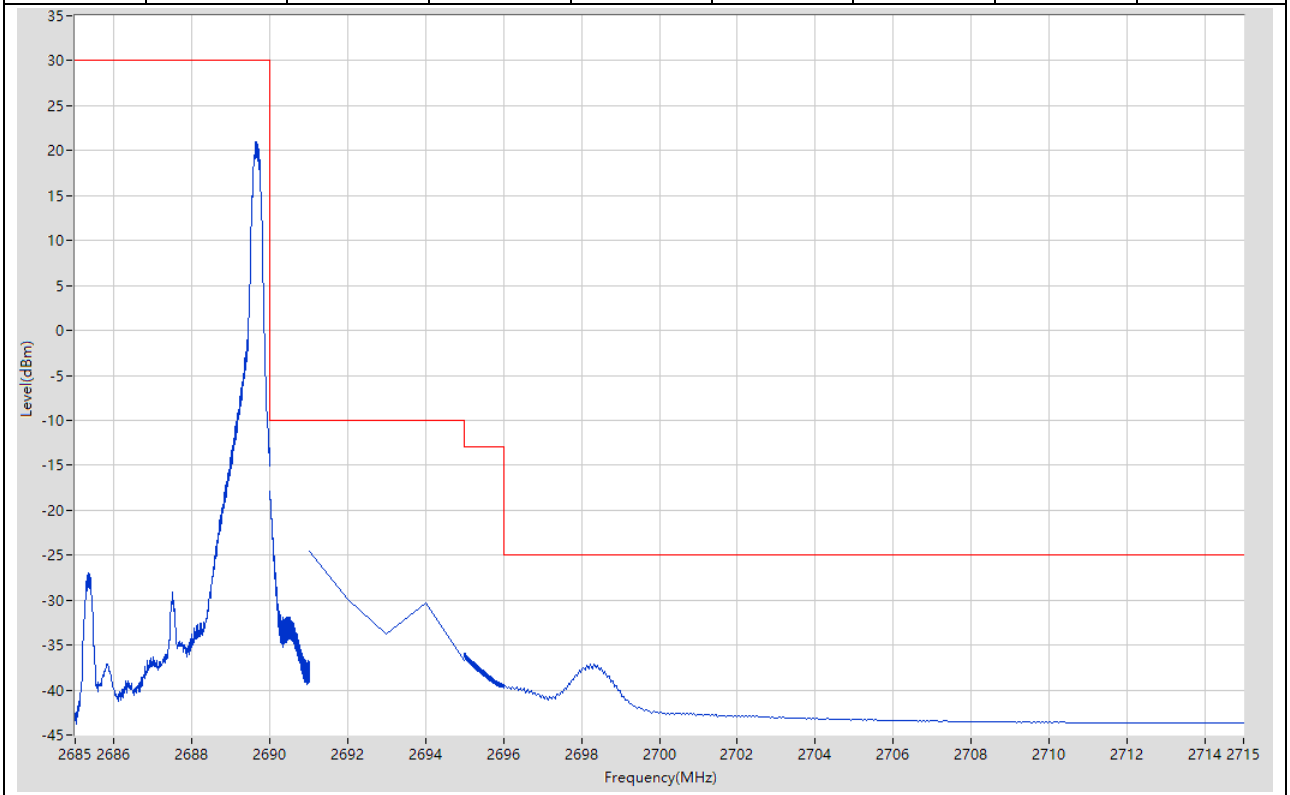
## 15.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2685 | 2690 | 0.1 | RMS | 2687.538 | 7.65 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690.013 | -25.21 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -21.42 | -10 | Pass | 5 |
| 2695 | 2696 | 1 | RMS | 2695 | -29 | -13 | Pass | 401 |
| 2696 | 2715 | 1 | RMS | 2696.048 | -32.53 | -25 | Pass | 401 |



## 15.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2685 | 2690 | 0.1 | RMS | 2689.663 | 20.99 | 30 | Pass | 401 |
| 2690 | 2691 | 0.051 | RMS | 2690 | -17.94 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -24.56 | -10 | Pass | 5 |
| 2695 | 2696 | 1 | RMS | 2695.005 | -35.97 | -13 | Pass | 401 |
| 2696 | 2715 | 1 | RMS | 2698.328 | -37.15 | -25 | Pass | 401 |

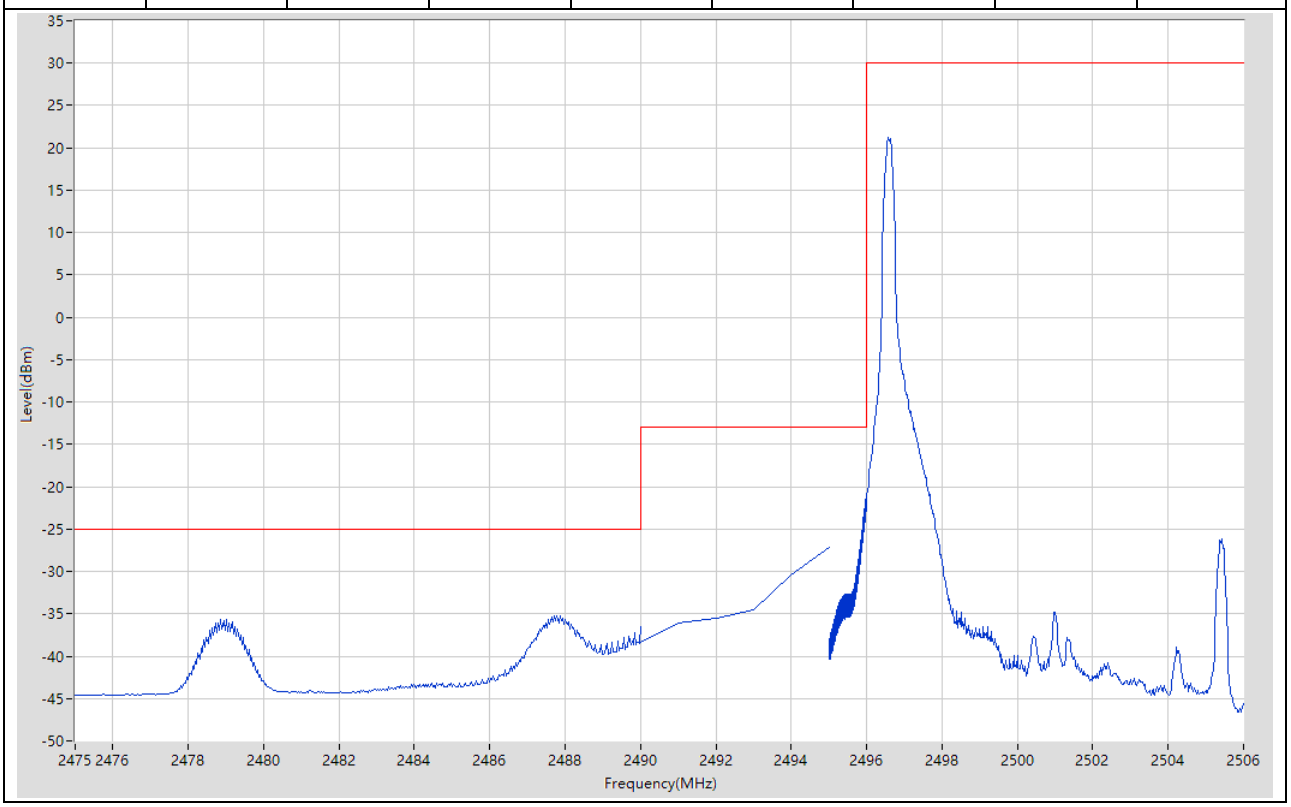


## 15.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2685 | 2690 | 0.1 | RMS | 2689 | 6.53 | 30 | Pass | 401 |
| 2690 | 2691 | 0.1 | RMS | 2690.003 | -25.99 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -21.16 | -10 | Pass | 5 |
| 2695 | 2696 | 1 | RMS | 2695.013 | -30.95 | -13 | Pass | 401 |
| 2696 | 2715 | 1 | RMS | 2696.048 | -34.35 | -25 | Pass | 401 |

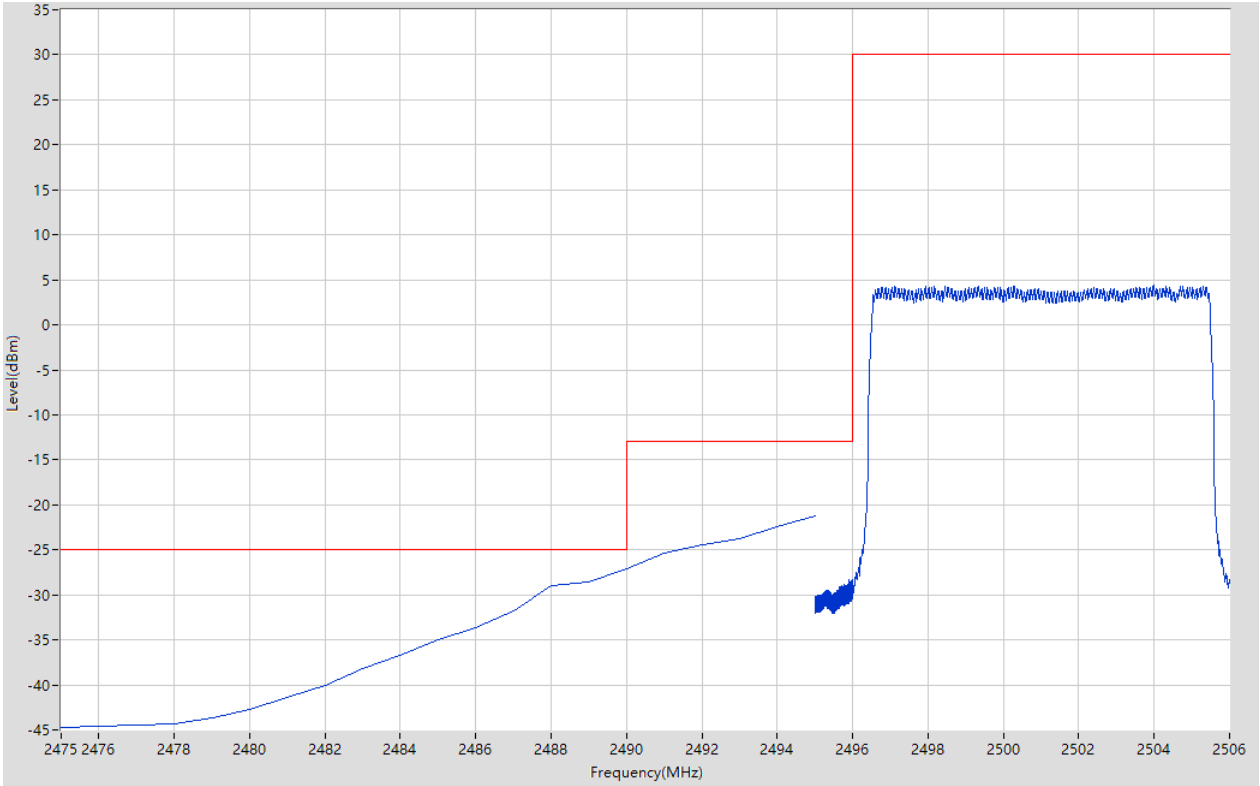
## 15.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.788 | -35.29 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -27.09 | -13 | Pass | 6 |
| 2495 | 2496 | 0.1 | RMS | 2495.995 | -20.75 | -13 | Pass | 401 |
| 2496 | 2506 | 0.1 | RMS | 2496.575 | 21.25 | 30 | Pass | 401 |



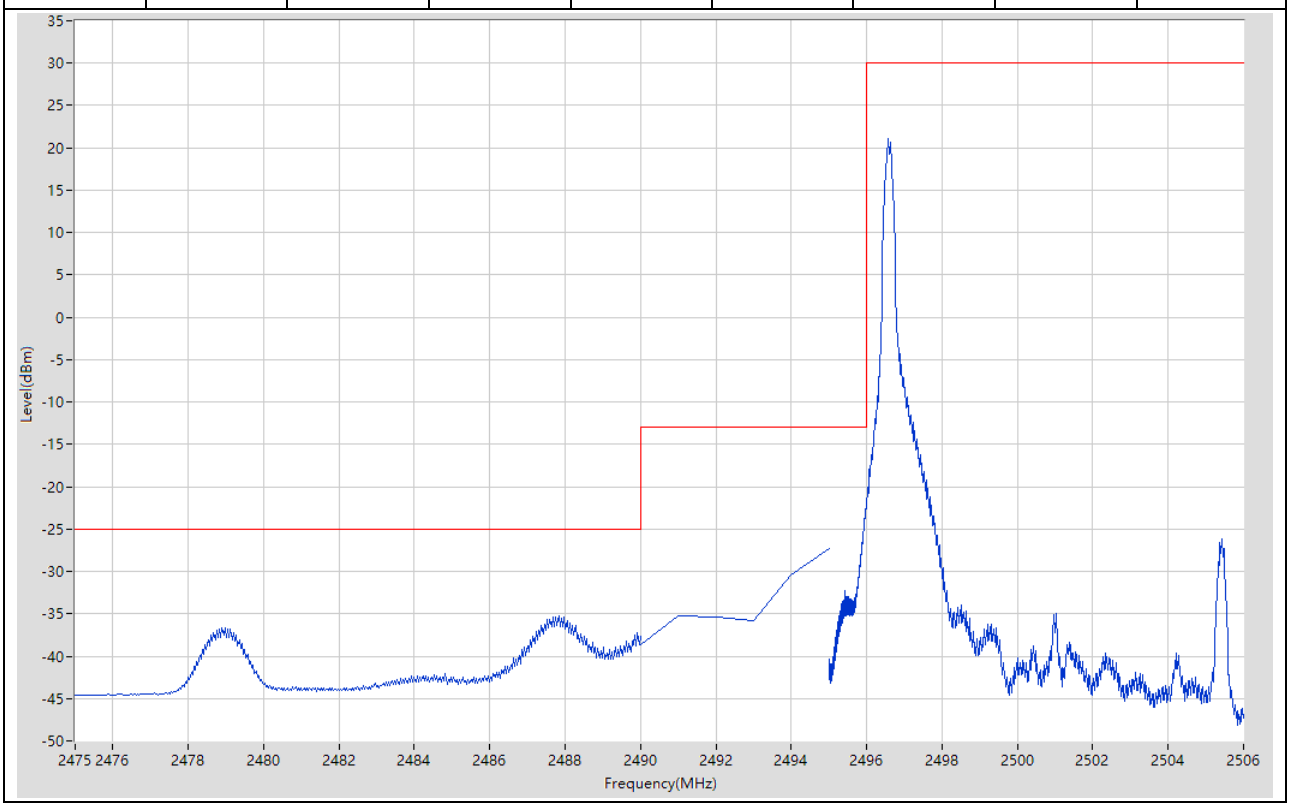
## 15.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -27.04 | -25 | Pass | 16 |
| 2490 | 2495 | 1 | RMS | 2495 | -21.25 | -13 | Pass | 6 |
| 2495 | 2496 | 0.1 | RMS | 2495.91 | -28.35 | -13 | Pass | 401 |
| 2496 | 2506 | 0.1 | RMS | 2504 | 4.35 | 30 | Pass | 401 |



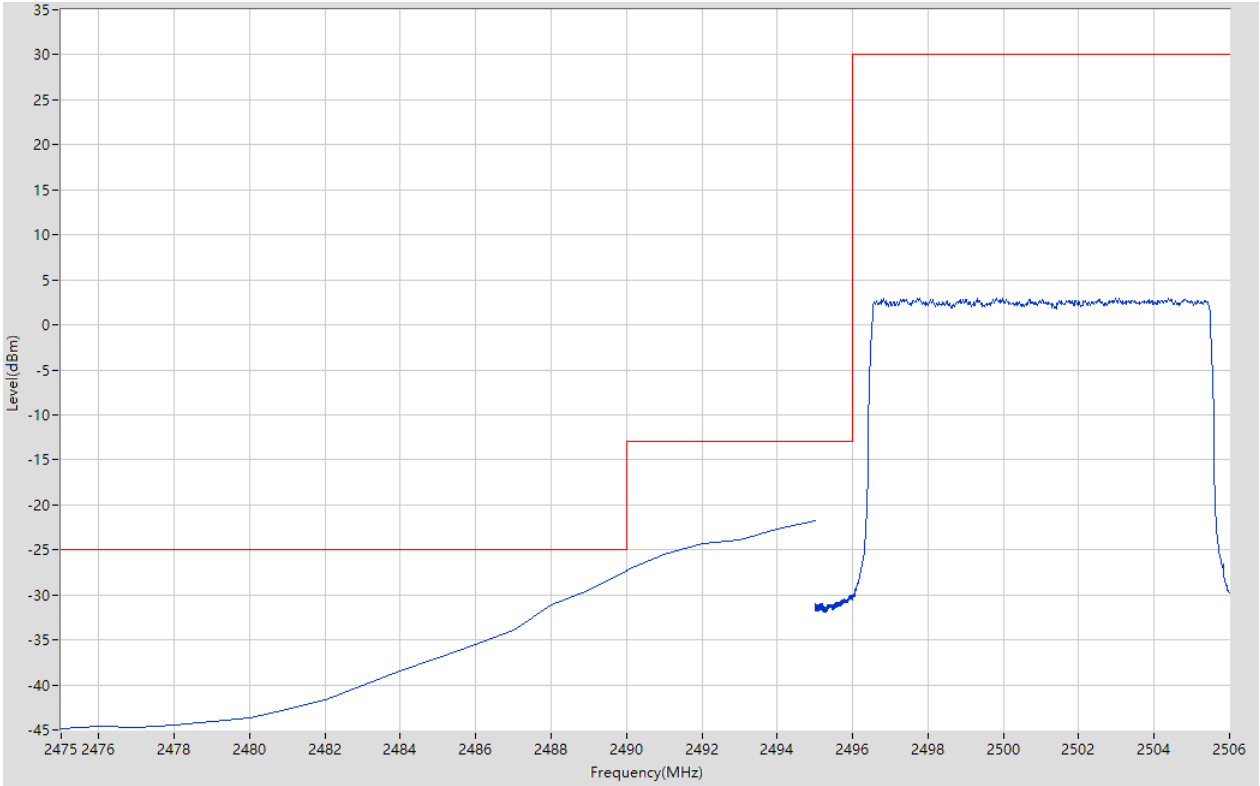
## 15.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2487.825 | -35.29 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -27.29 | -13 | Pass | 6 |
| 2495 | 2496 | 0.1 | RMS | 2496 | -21.69 | -13 | Pass | 401 |
| 2496 | 2506 | 0.1 | RMS | 2496.575 | 21.09 | 30 | Pass | 401 |



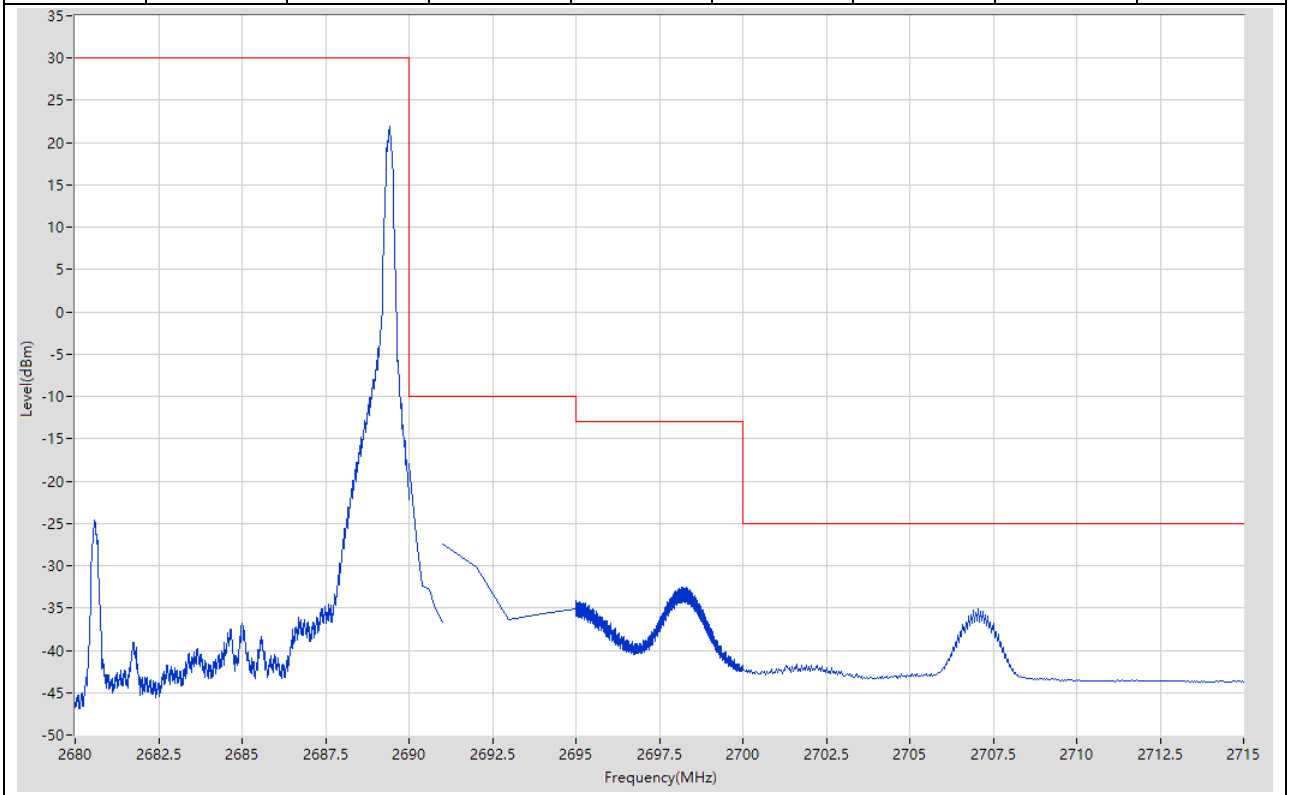
## 15.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -27.31 | -25 | Pass | 16 |
| 2490 | 2495 | 1 | RMS | 2495 | -21.74 | -13 | Pass | 6 |
| 2495 | 2496 | 0.1 | RMS | 2496 | -30.01 | -13 | Pass | 401 |
| 2496 | 2506 | 0.1 | RMS | 2496.825 | 2.94 | 30 | Pass | 401 |



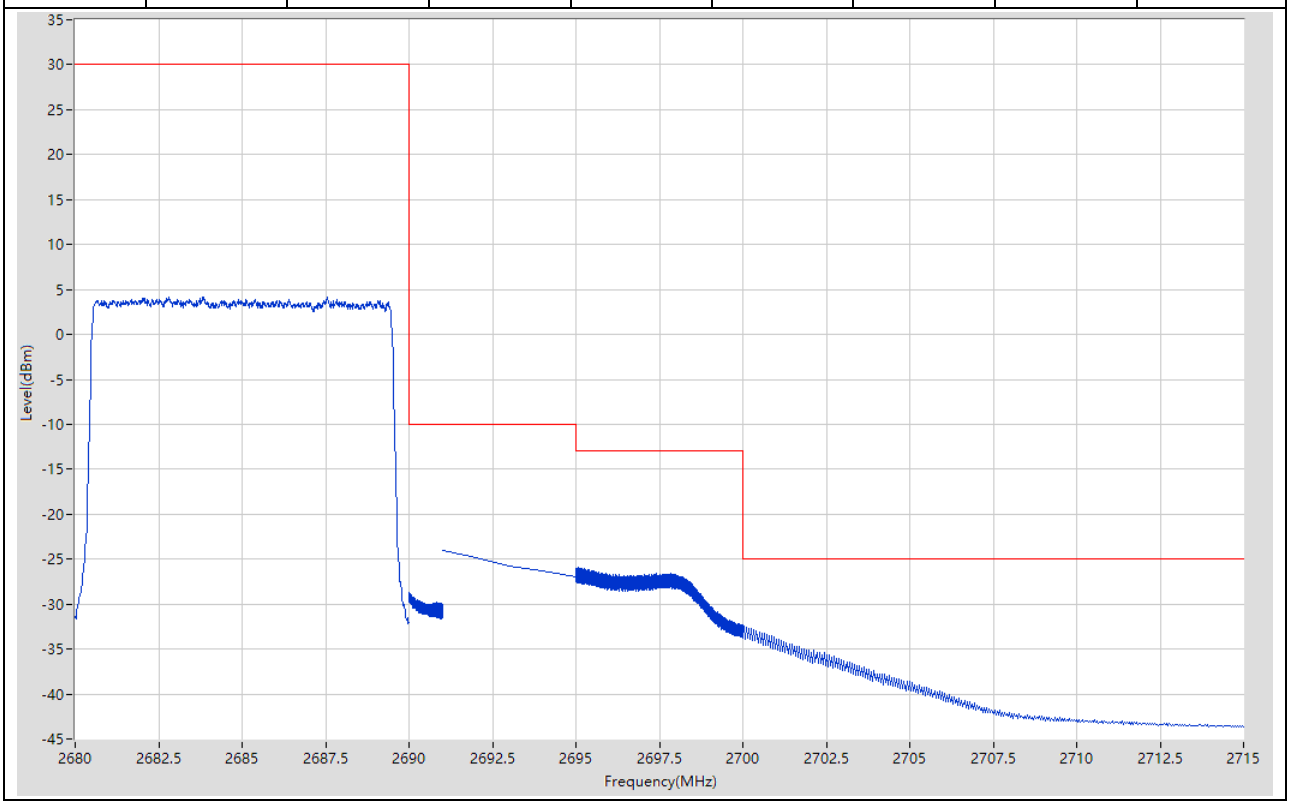
## 15.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2680 | 2690 | 0.1 | RMS | 2689.425 | 21.98 | 30 | Pass | 401 |
| 2690 | 2691 | 0.2 | RMS | 2690 | -17.95 | -10 | Pass | 6 |
| 2691 | 2695 | 1 | RMS | 2691 | -27.43 | -10 | Pass | 5 |
| 2695 | 2700 | 1 | RMS | 2698.3 | -32.55 | -13 | Pass | 401 |
| 2700 | 2715 | 1 | RMS | 2707.05 | -35.06 | -25 | Pass | 401 |



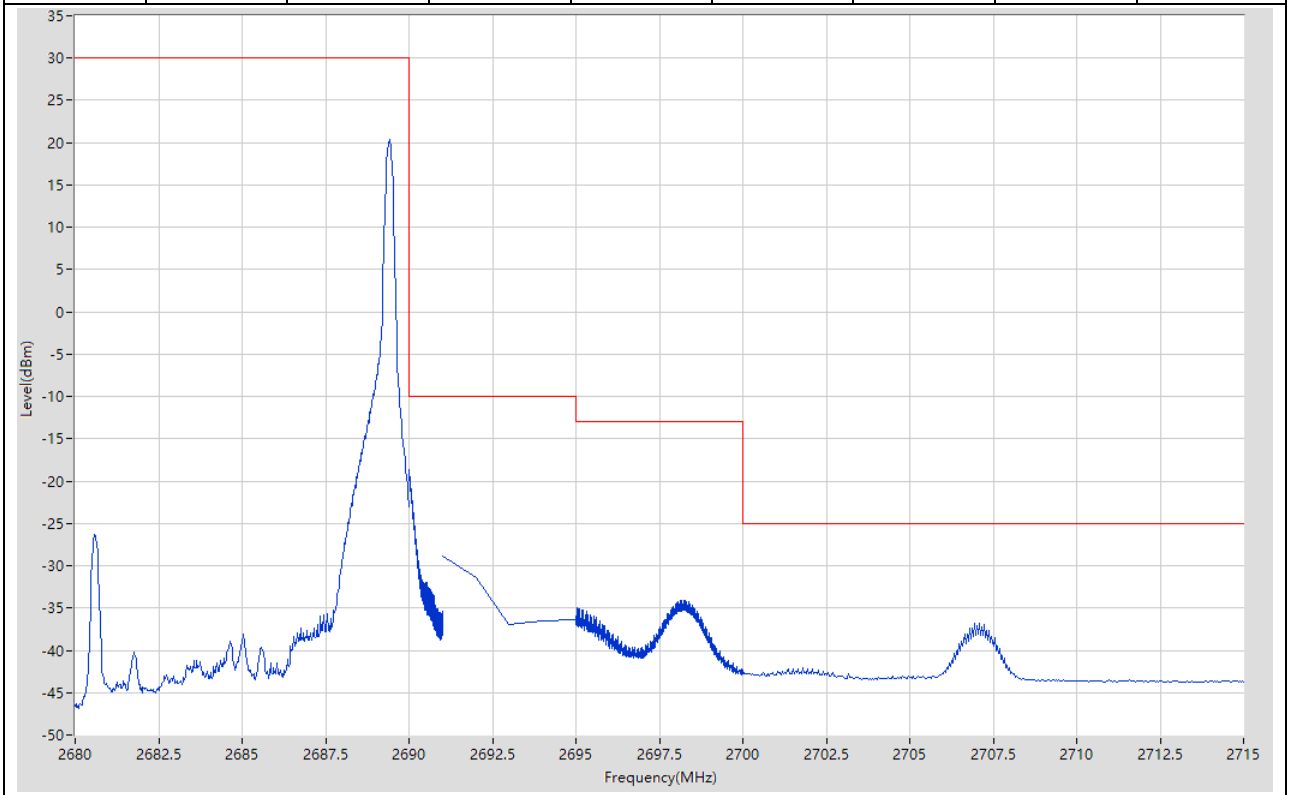
## 15.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2680 | 2690 | 0.1 | RMS | 2683.8 | 4.15 | 30 | Pass | 401 |
| 2690 | 2691 | 0.2 | RMS | 2690.008 | -28.69 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -24.09 | -10 | Pass | 5 |
| 2695 | 2700 | 1 | RMS | 2695.075 | -25.95 | -13 | Pass | 401 |
| 2700 | 2715 | 1 | RMS | 2700.038 | -32.45 | -25 | Pass | 401 |



## 15.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2680 | 2690 | 0.1 | RMS | 2689.425 | 20.37 | 30 | Pass | 401 |
| 2690 | 2691 | 0.2 | RMS | 2690.003 | -18.64 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -28.81 | -10 | Pass | 5 |
| 2695 | 2700 | 1 | RMS | 2698.225 | -34.07 | -13 | Pass | 401 |
| 2700 | 2715 | 1 | RMS | 2707.088 | -36.76 | -25 | Pass | 401 |

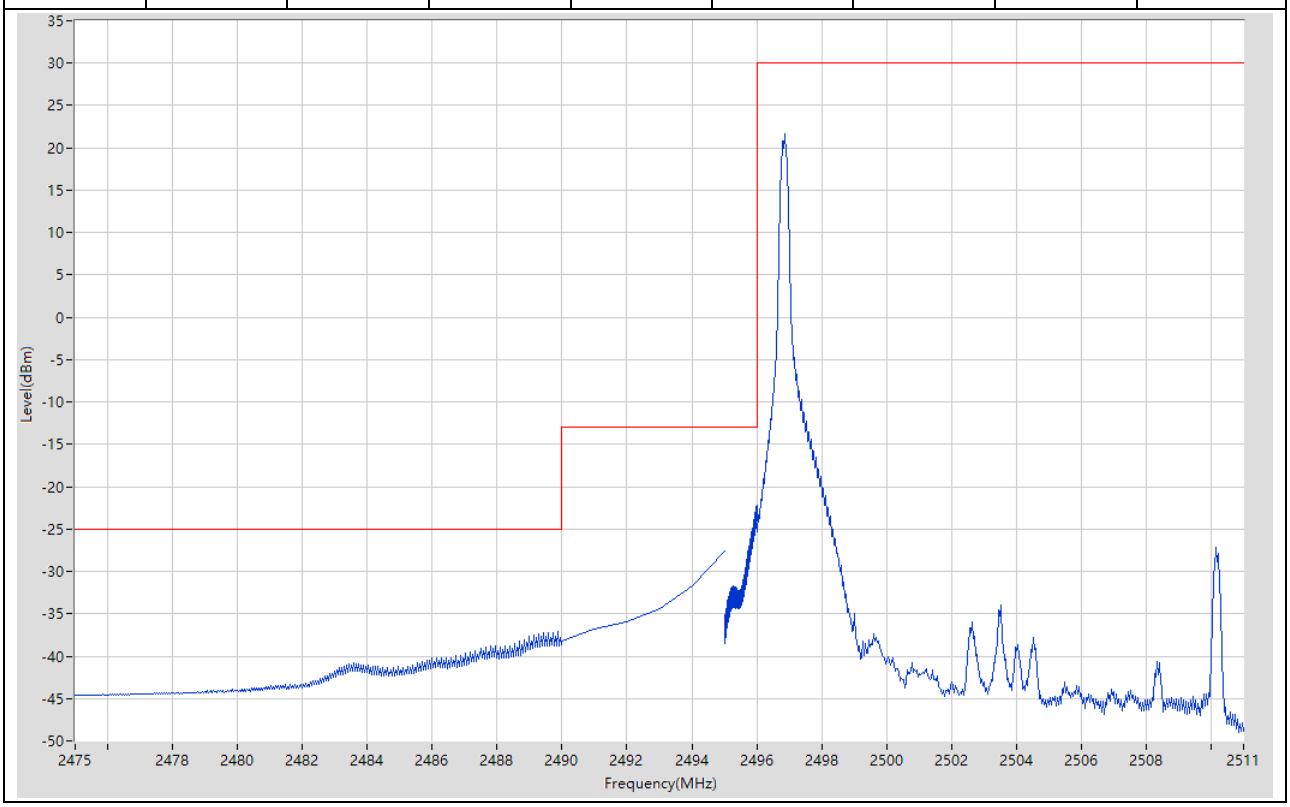


## 15.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2680 | 2690 | 0.1 | RMS | 2683.25 | 3.39 | 30 | Pass | 401 |
| 2690 | 2691 | 0.2 | RMS | 2690.008 | -29.18 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -24.1 | -10 | Pass | 5 |
| 2695 | 2700 | 1 | RMS | 2695.013 | -26.88 | -13 | Pass | 401 |
| 2700 | 2715 | 1 | RMS | 2700 | -34.04 | -25 | Pass | 401 |

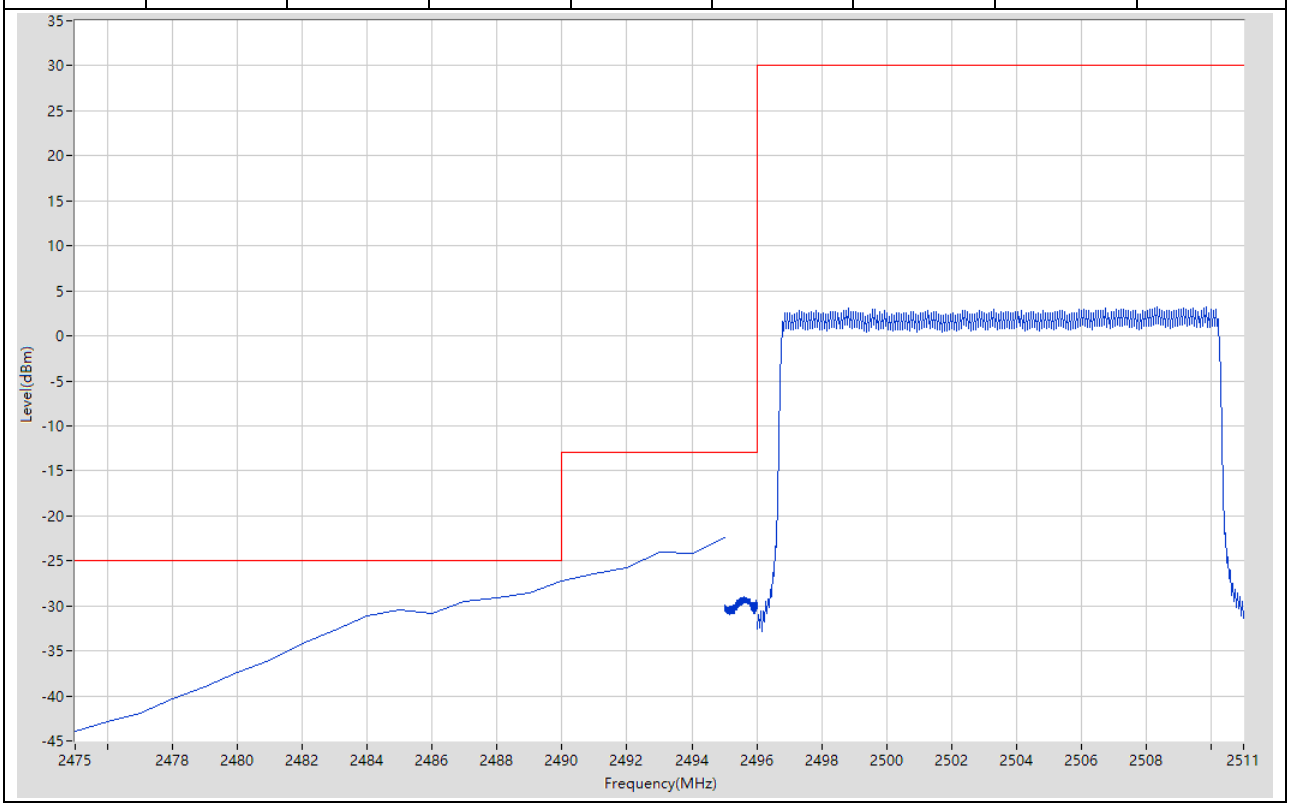
## 15.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.888 | -37.05 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -27.64 | -13 | Pass | 6 |
| 2495 | 2496 | 0.15 | RMS | 2495.998 | -22.16 | -13 | Pass | 401 |
| 2496 | 2511 | 0.1 | RMS | 2496.863 | 21.6 | 30 | Pass | 401 |



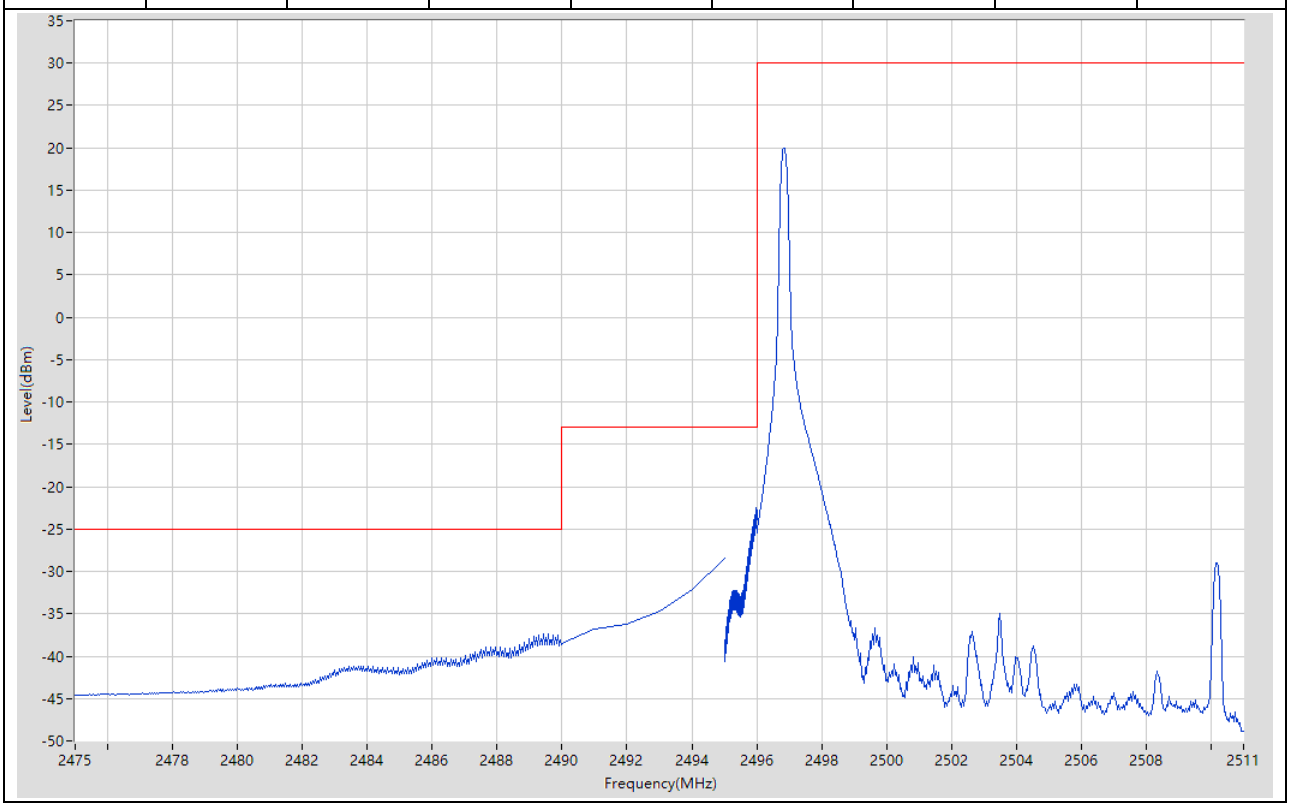
## 15.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -27.29 | -25 | Pass | 16 |
| 2490 | 2495 | 1 | RMS | 2495 | -22.41 | -13 | Pass | 6 |
| 2495 | 2496 | 0.15 | RMS | 2495.603 | -29.03 | -13 | Pass | 401 |
| 2496 | 2511 | 0.1 | RMS | 2509.838 | 3.17 | 30 | Pass | 401 |



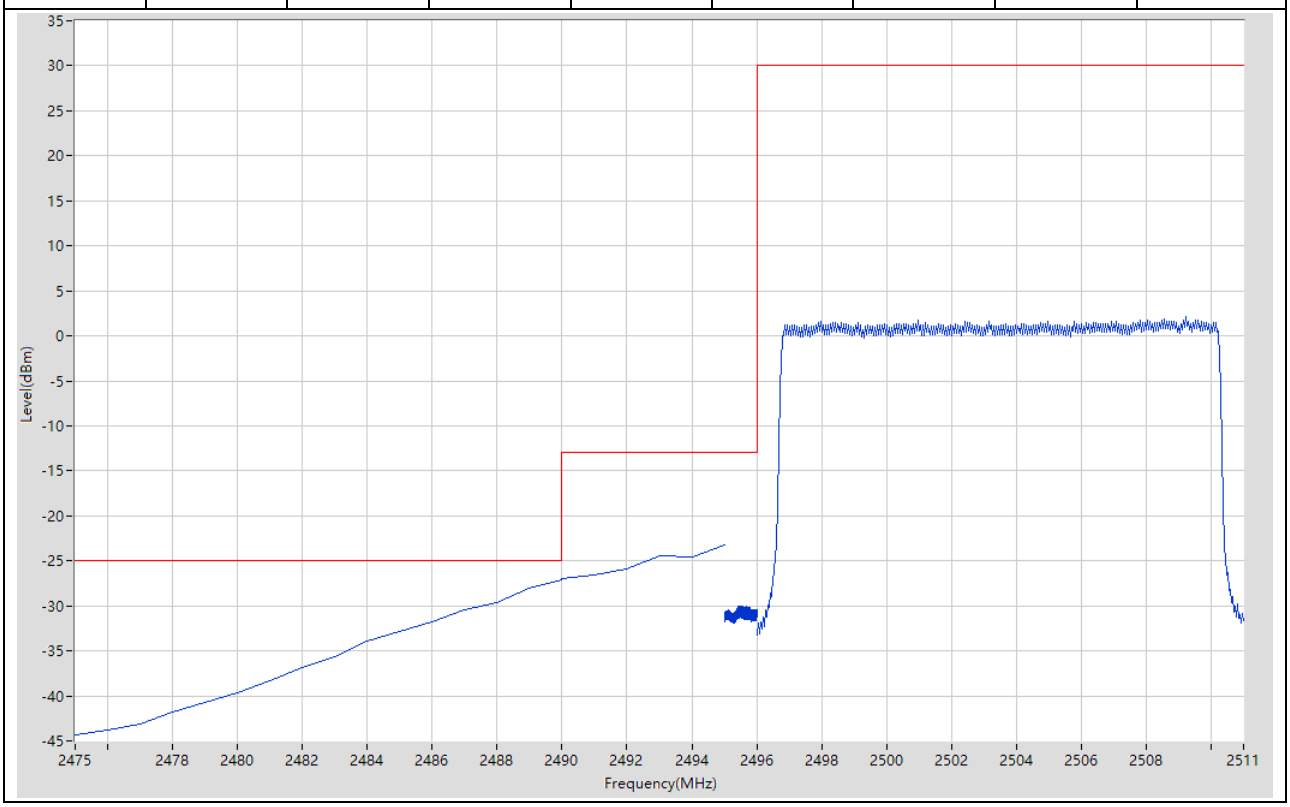
## 15.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.438 | -37.36 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -28.41 | -13 | Pass | 6 |
| 2495 | 2496 | 0.15 | RMS | 2495.993 | -22.45 | -13 | Pass | 401 |
| 2496 | 2511 | 0.1 | RMS | 2496.863 | 19.98 | 30 | Pass | 401 |



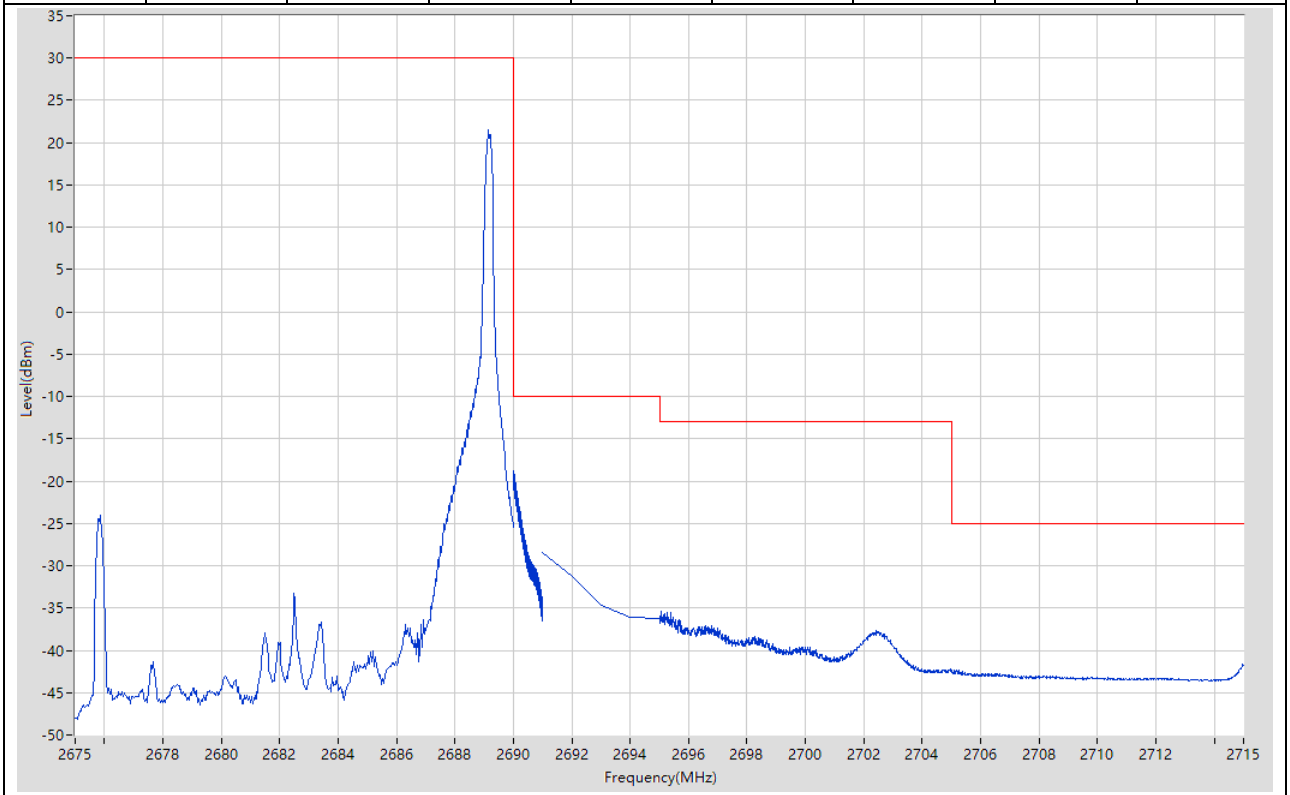
## 15.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -27.04 | -25 | Pass | 16 |
| 2490 | 2495 | 1 | RMS | 2495 | -23.26 | -13 | Pass | 6 |
| 2495 | 2496 | 0.15 | RMS | 2495.685 | -30.04 | -13 | Pass | 401 |
| 2496 | 2511 | 0.1 | RMS | 2509.238 | 2.12 | 30 | Pass | 401 |



## 15.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2675 | 2690 | 0.1 | RMS | 2689.138 | 21.55 | 30 | Pass | 401 |
| 2690 | 2691 | 0.3 | RMS | 2690.008 | -18.74 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -28.47 | -10 | Pass | 5 |
| 2695 | 2705 | 1 | RMS | 2695.075 | -35.45 | -13 | Pass | 401 |
| 2705 | 2715 | 1 | RMS | 2714.975 | -41.63 | -25 | Pass | 401 |

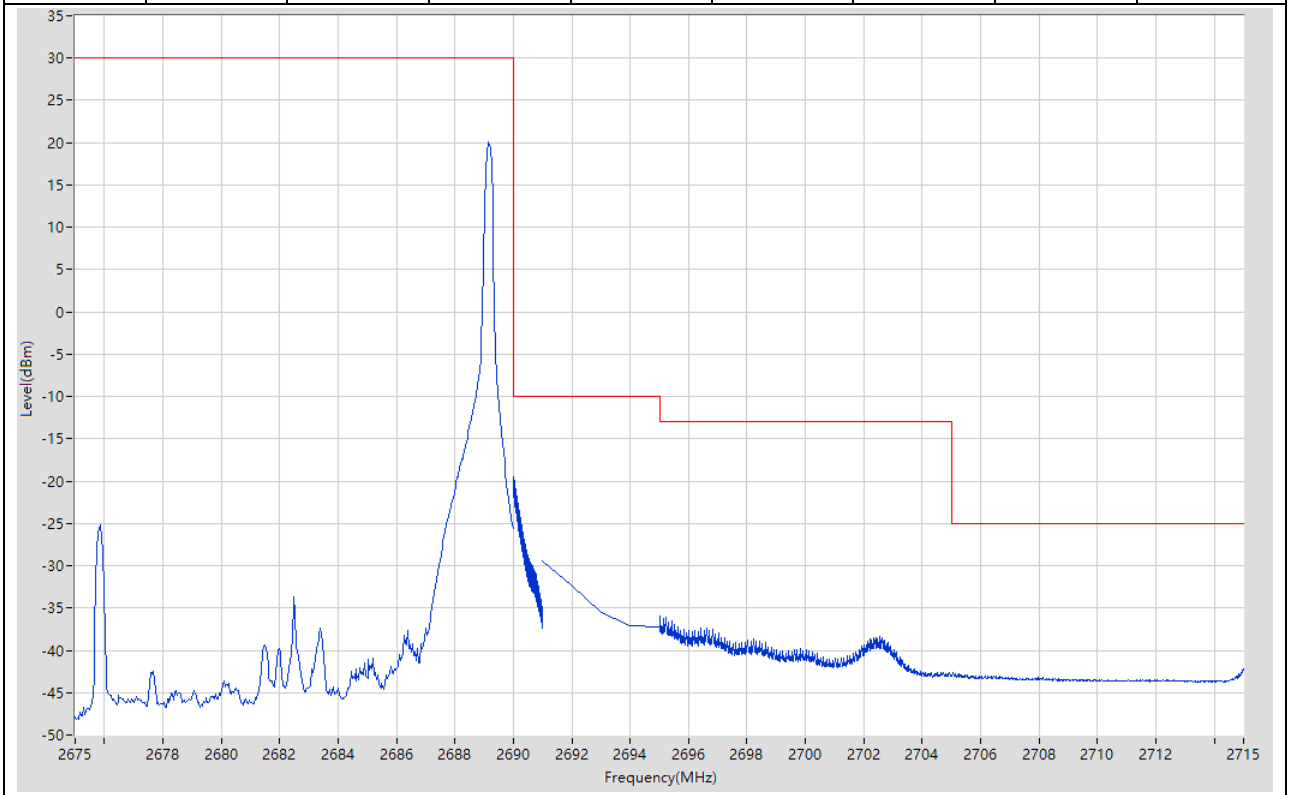


## 15.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2675 | 2690 | 0.1 | RMS | 2678.15 | 2.74 | 30 | Pass | 401 |
| 2690 | 2691 | 0.3 | RMS | 2690.333 | -26.96 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -23.91 | -10 | Pass | 5 |
| 2695 | 2705 | 1 | RMS | 2695.1 | -25.96 | -13 | Pass | 401 |
| 2705 | 2715 | 1 | RMS | 2705 | -33.84 | -25 | Pass | 401 |

## 15.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2675 | 2690 | 0.1 | RMS | 2689.138 | 20.15 | 30 | Pass | 401 |
| 2690 | 2691 | 0.3 | RMS | 2690.003 | -19.5 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -29.39 | -10 | Pass | 5 |
| 2695 | 2705 | 1 | RMS | 2695.025 | -35.95 | -13 | Pass | 401 |
| 2705 | 2715 | 1 | RMS | 2715 | -42.22 | -25 | Pass | 401 |

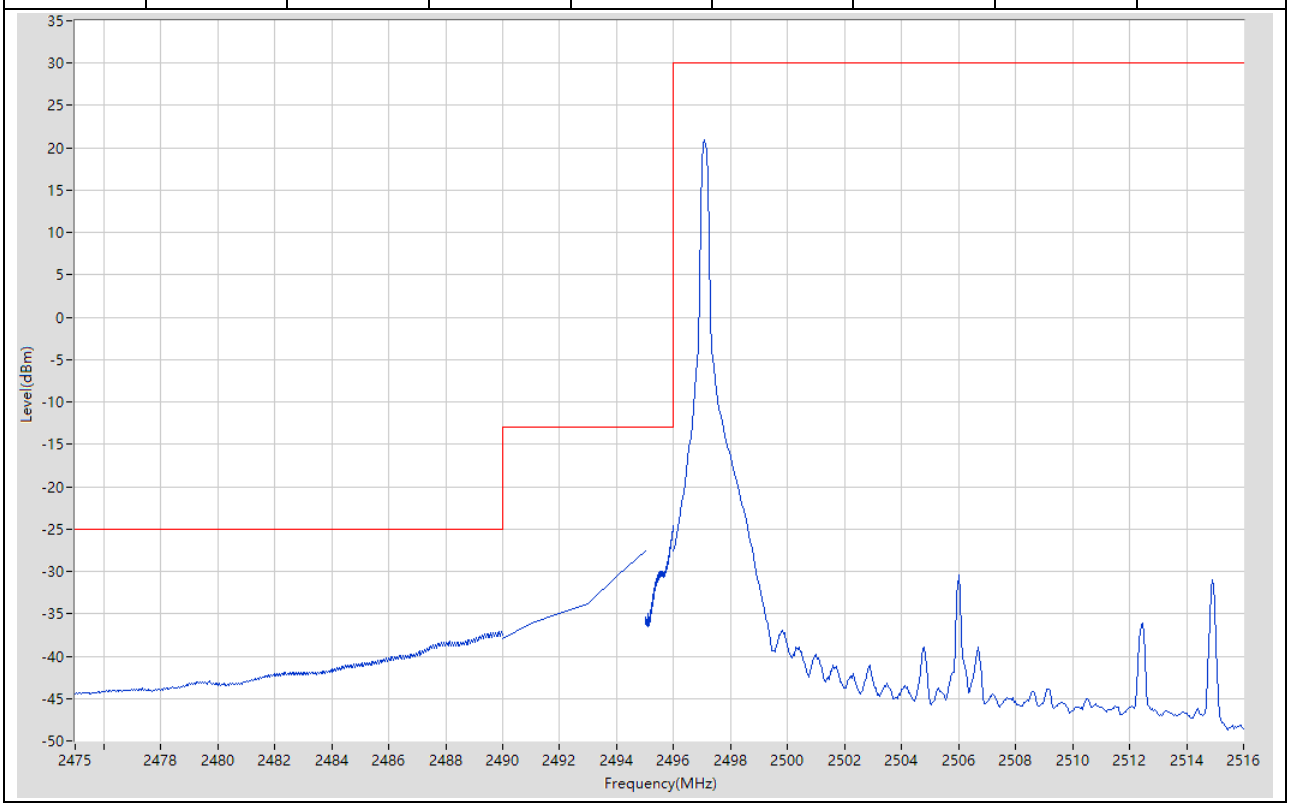


## 15.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2675 | 2690 | 0.1 | RMS | 2675.975 | 1.4 | 30 | Pass | 401 |
| 2690 | 2691 | 0.3 | RMS | 2690.008 | -28.45 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -25.24 | -10 | Pass | 5 |
| 2695 | 2705 | 1 | RMS | 2695 | -27.18 | -13 | Pass | 401 |
| 2705 | 2715 | 1 | RMS | 2705 | -34.28 | -25 | Pass | 401 |

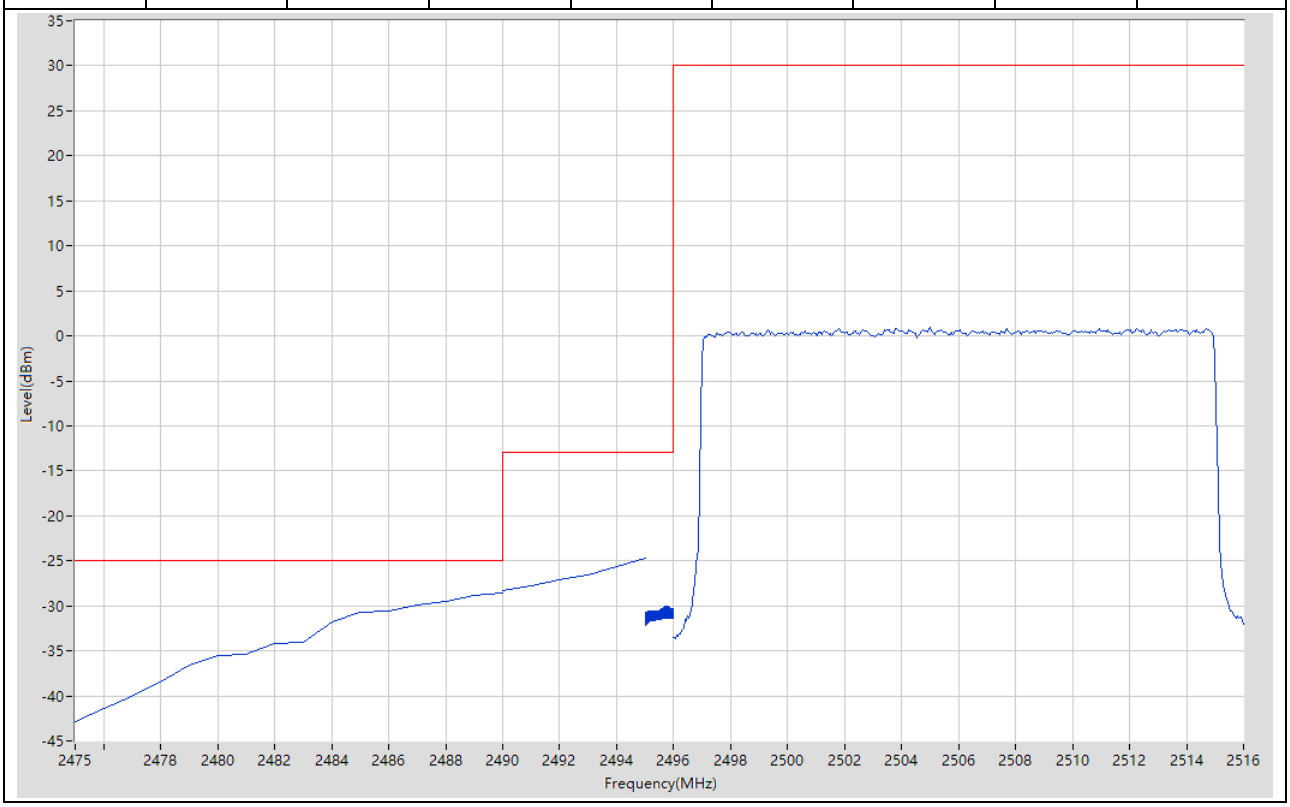
## 15.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.963 | -37.09 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -27.57 | -13 | Pass | 6 |
| 2495 | 2496 | 0.2 | RMS | 2495.998 | -24.63 | -13 | Pass | 401 |
| 2496 | 2516 | 0.1 | RMS | 2497.1 | 20.94 | 30 | Pass | 401 |



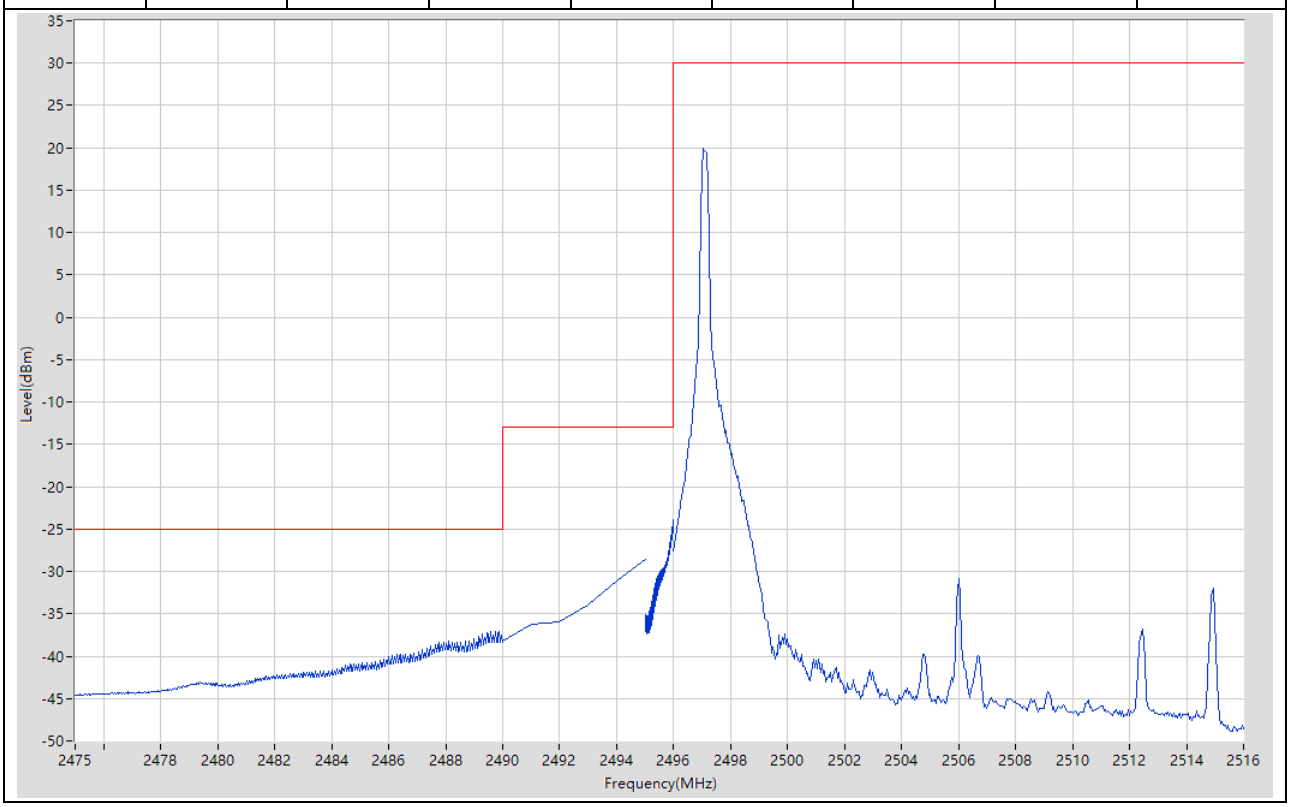
## 15.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -28.61 | -25 | Pass | 16 |
| 2490 | 2495 | 1 | RMS | 2495 | -24.71 | -13 | Pass | 6 |
| 2495 | 2496 | 0.2 | RMS | 2495.778 | -29.98 | -13 | Pass | 401 |
| 2496 | 2516 | 0.1 | RMS | 2505 | 0.92 | 30 | Pass | 401 |



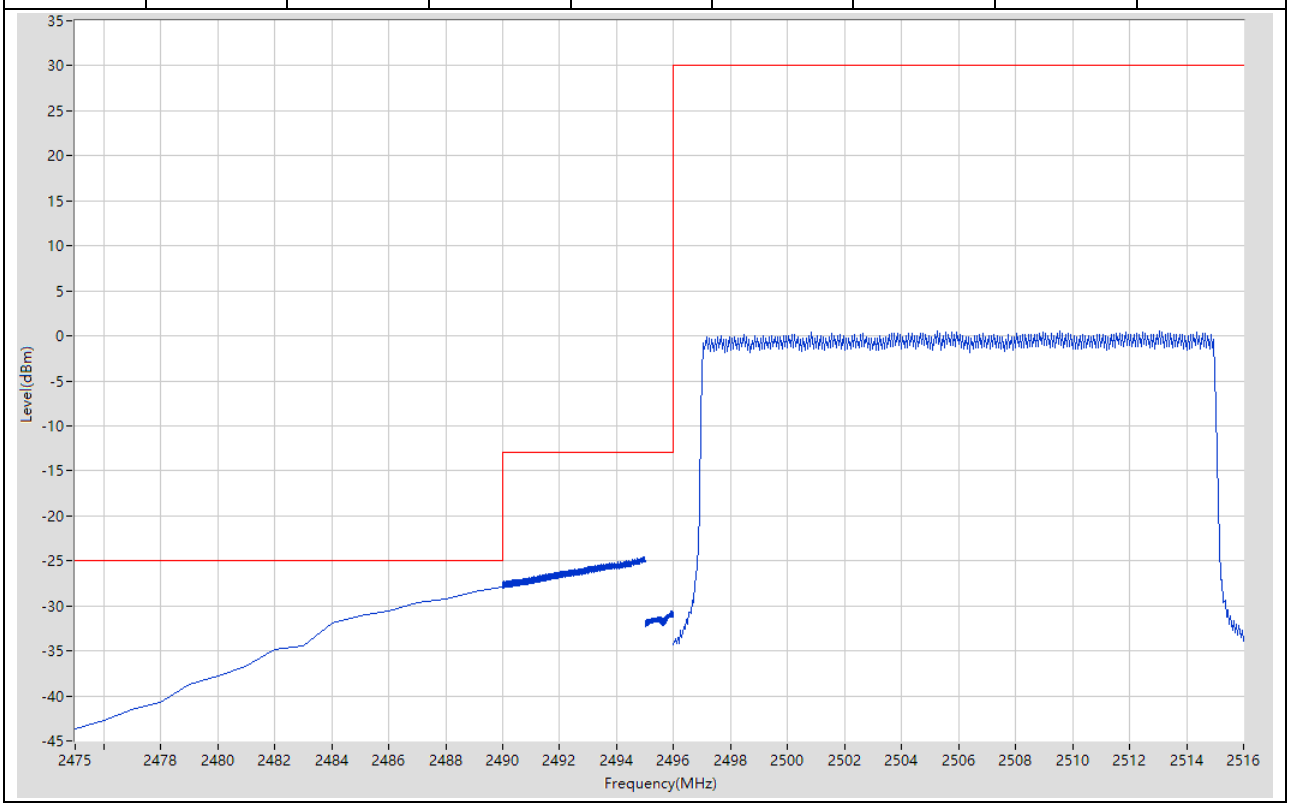
## 15.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2489.888 | -37.05 | -25 | Pass | 401 |
| 2490 | 2495 | 1 | RMS | 2495 | -28.54 | -13 | Pass | 6 |
| 2495 | 2496 | 0.2 | RMS | 2495.998 | -23.87 | -13 | Pass | 401 |
| 2496 | 2516 | 0.1 | RMS | 2497.05 | 19.95 | 30 | Pass | 401 |



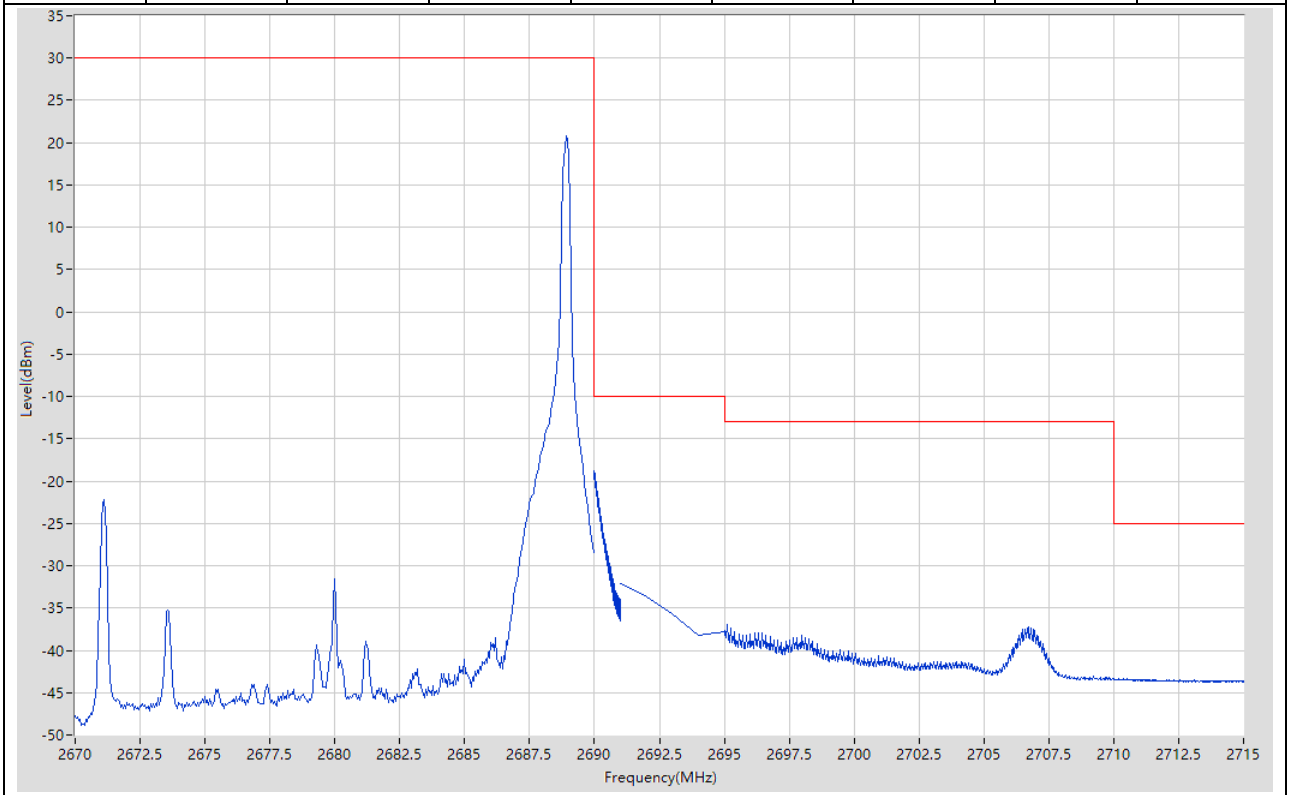
## 15.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2475 | 2490 | 1 | RMS | 2490 | -27.85 | -25 | Pass | 16 |
| 2490 | 2495 | 1 | RMS | 2494.938 | -24.59 | -13 | Pass | 401 |
| 2495 | 2496 | 0.2 | RMS | 2495.948 | -30.62 | -13 | Pass | 401 |
| 2496 | 2516 | 0.1 | RMS | 2505.25 | 0.59 | 30 | Pass | 401 |



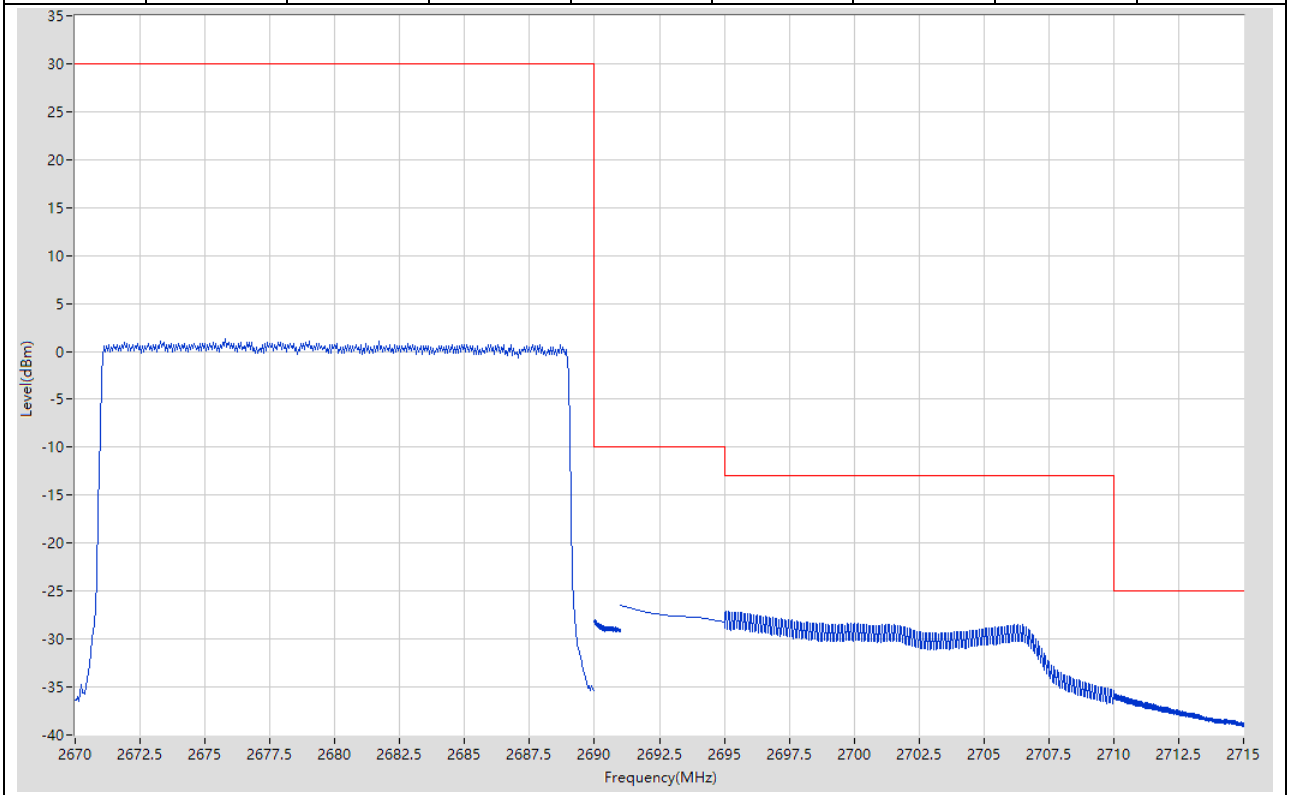
## 15.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2670 | 2690 | 0.1 | RMS | 2688.9 | 20.87 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.003 | -18.83 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -32.17 | -10 | Pass | 5 |
| 2695 | 2710 | 1 | RMS | 2695.113 | -36.99 | -13 | Pass | 401 |
| 2710 | 2715 | 1 | RMS | 2710.213 | -43.37 | -25 | Pass | 401 |



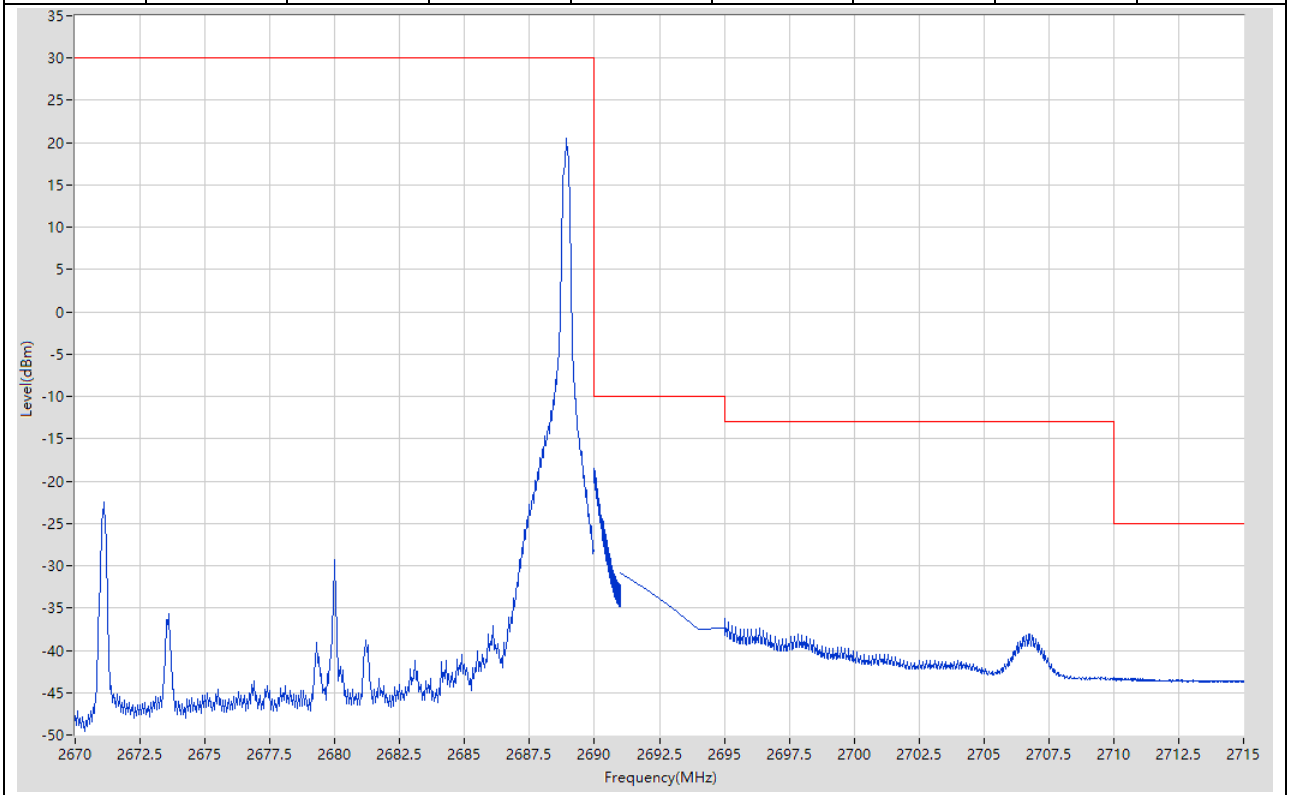
## 15.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2670 | 2690 | 0.1 | RMS | 2675.8 | 1.33 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.005 | -27.97 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -26.48 | -10 | Pass | 5 |
| 2695 | 2710 | 1 | RMS | 2695.15 | -27.12 | -13 | Pass | 401 |
| 2710 | 2715 | 1 | RMS | 2710.038 | -35.77 | -25 | Pass | 401 |



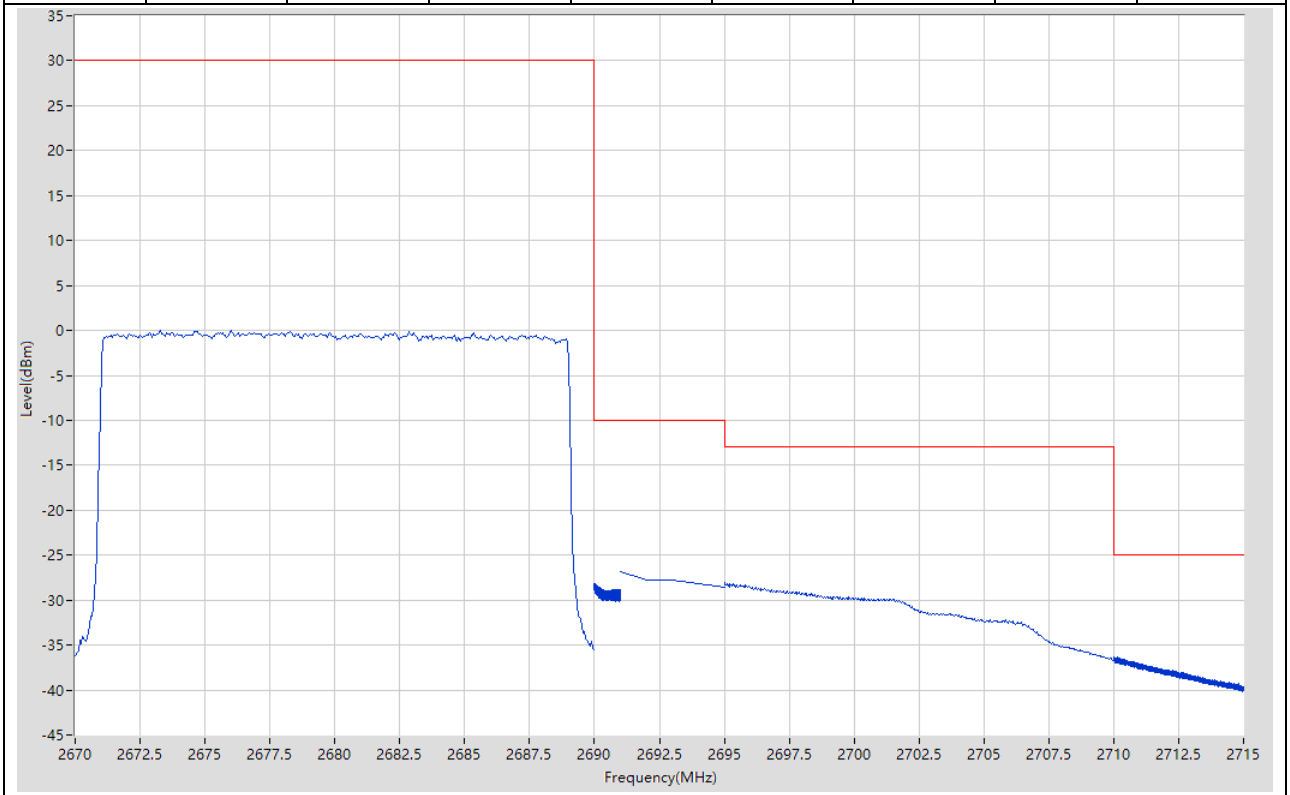
## 15.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2670 | 2690 | 0.1 | RMS | 2688.9 | 20.49 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690 | -18.53 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -30.86 | -10 | Pass | 5 |
| 2695 | 2710 | 1 | RMS | 2695 | -36.24 | -13 | Pass | 401 |
| 2710 | 2715 | 1 | RMS | 2710.1 | -43.31 | -25 | Pass | 401 |



## 15.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

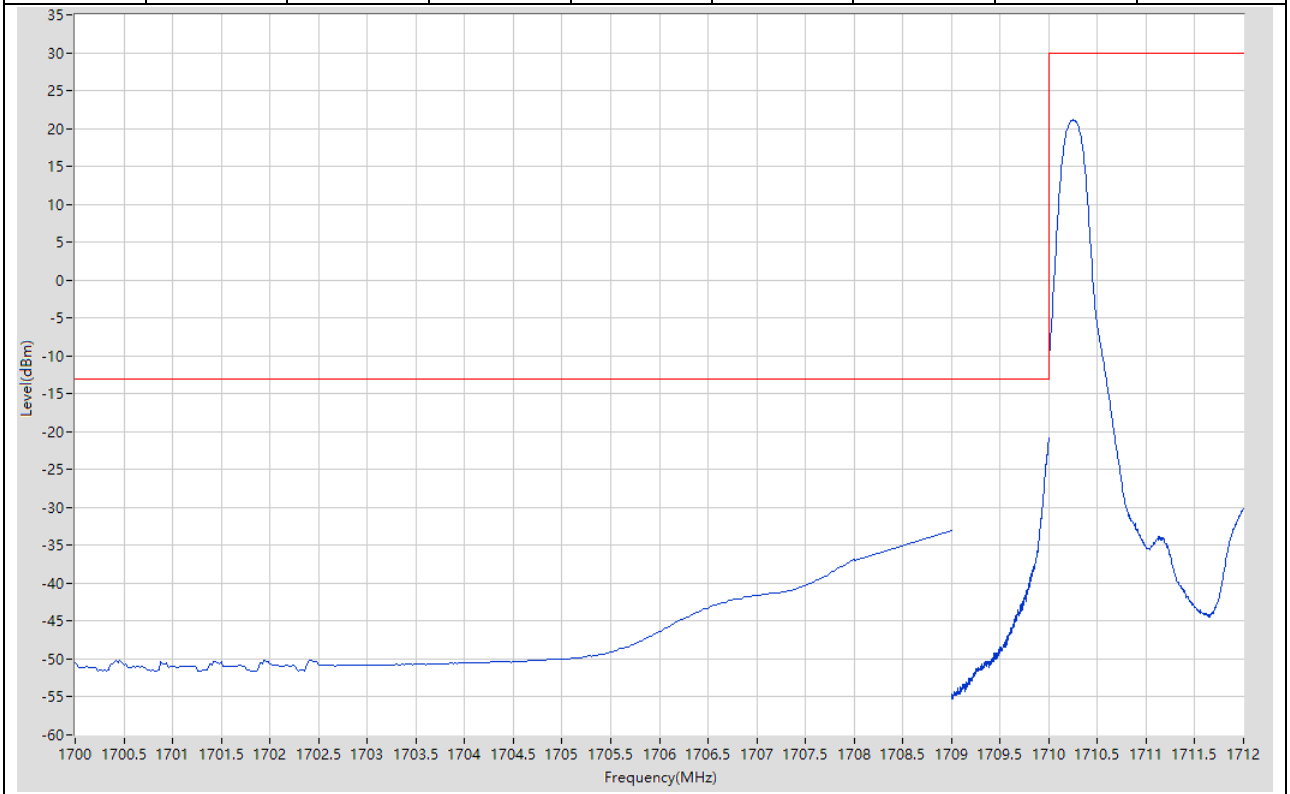
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 2670 | 2690 | 0.1 | RMS | 2673.3 | 0.05 | 30 | Pass | 401 |
| 2690 | 2691 | 0.51 | RMS | 2690.015 | -28.12 | -10 | Pass | 401 |
| 2691 | 2695 | 1 | RMS | 2691 | -26.82 | -10 | Pass | 5 |
| 2695 | 2710 | 1 | RMS | 2695.038 | -28.06 | -13 | Pass | 401 |
| 2710 | 2715 | 1 | RMS | 2710.025 | -36.31 | -25 | Pass | 401 |



# 16. LTE_Band66

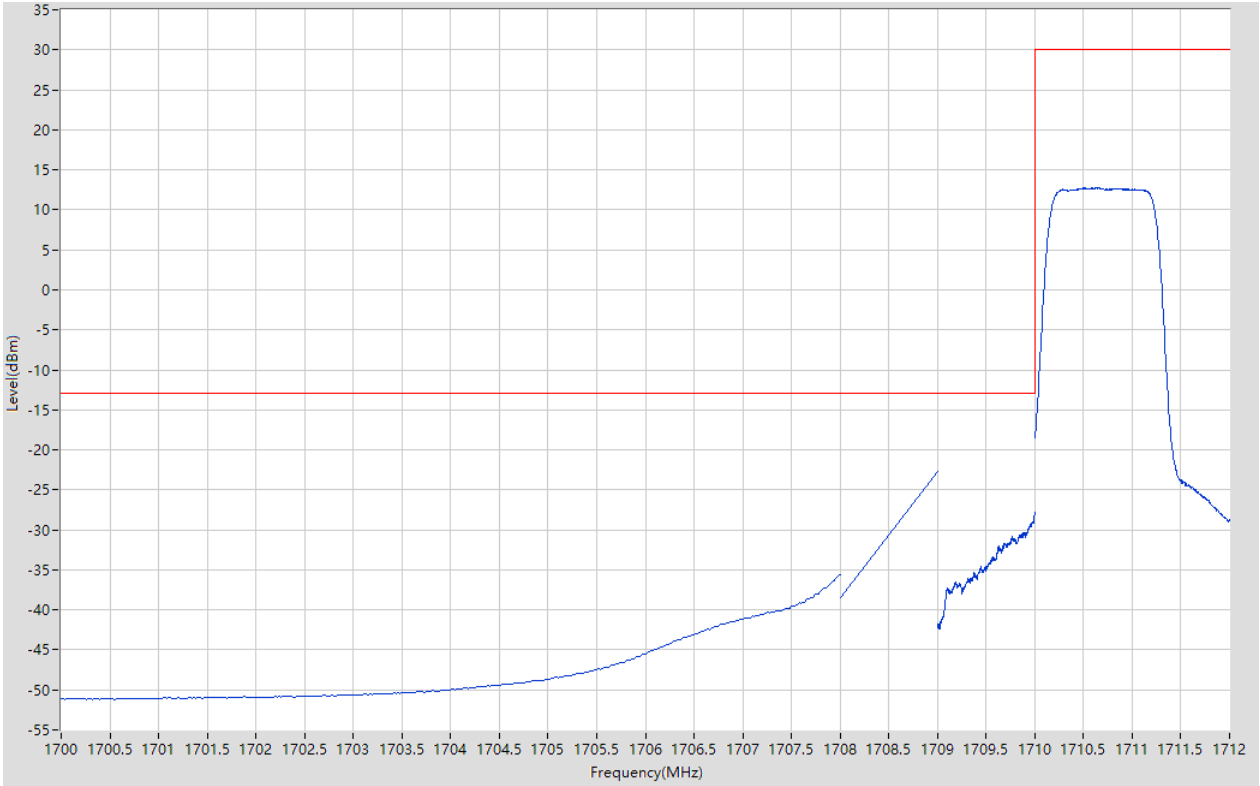
## 16.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -36.91 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -33.04 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -20.8 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.25 | 21.13 | 30 | Pass | 401 |



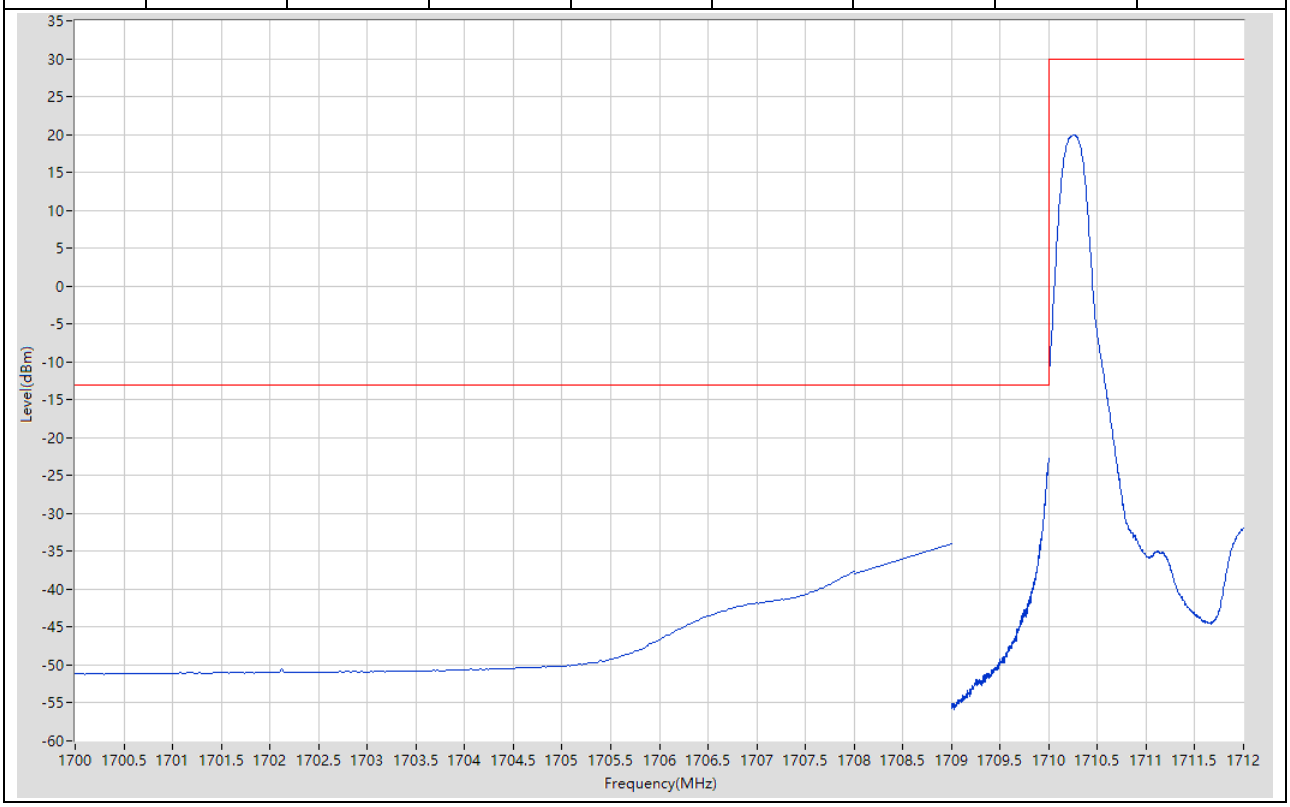
## 16.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -35.57 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -22.64 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1709.998 | -27.76 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.635 | 12.75 | 30 | Pass | 401 |



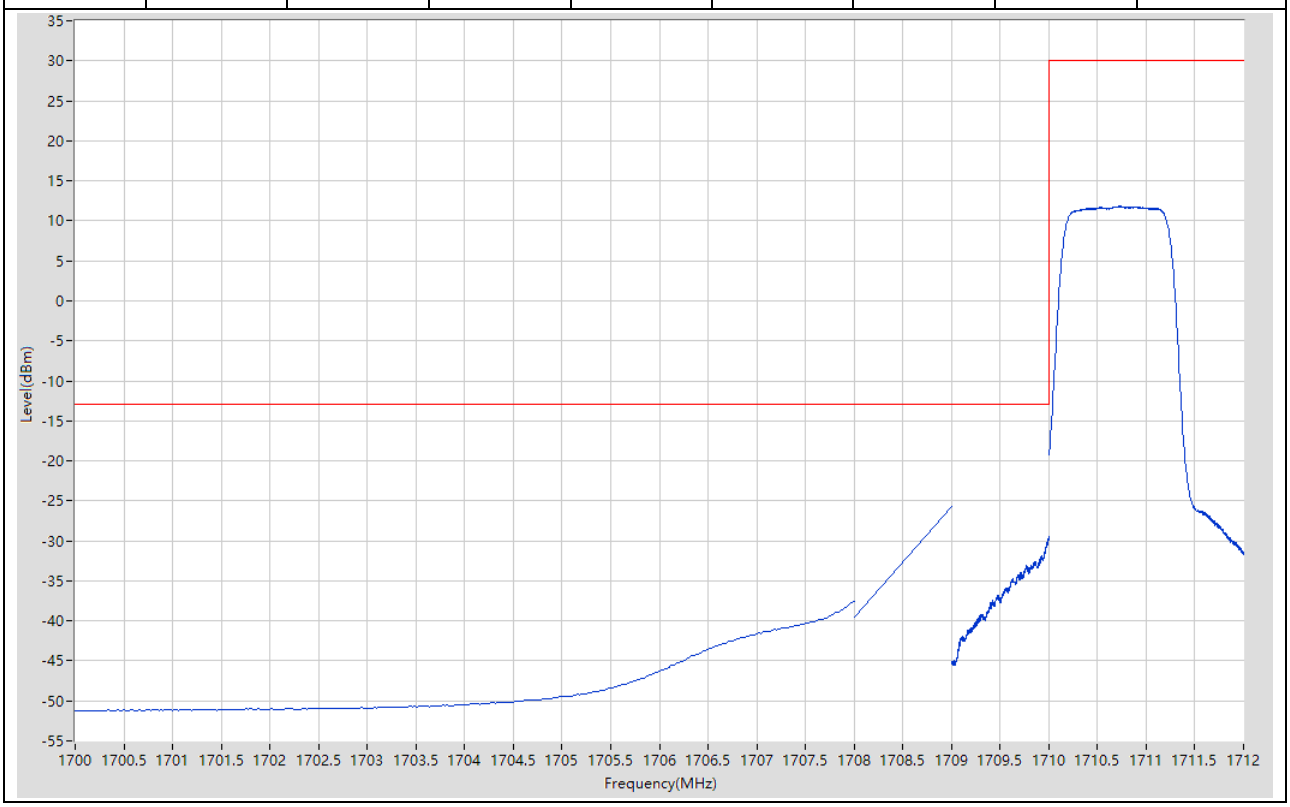
## 16.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -37.63 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -34.01 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -22.71 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.255 | 19.94 | 30 | Pass | 401 |



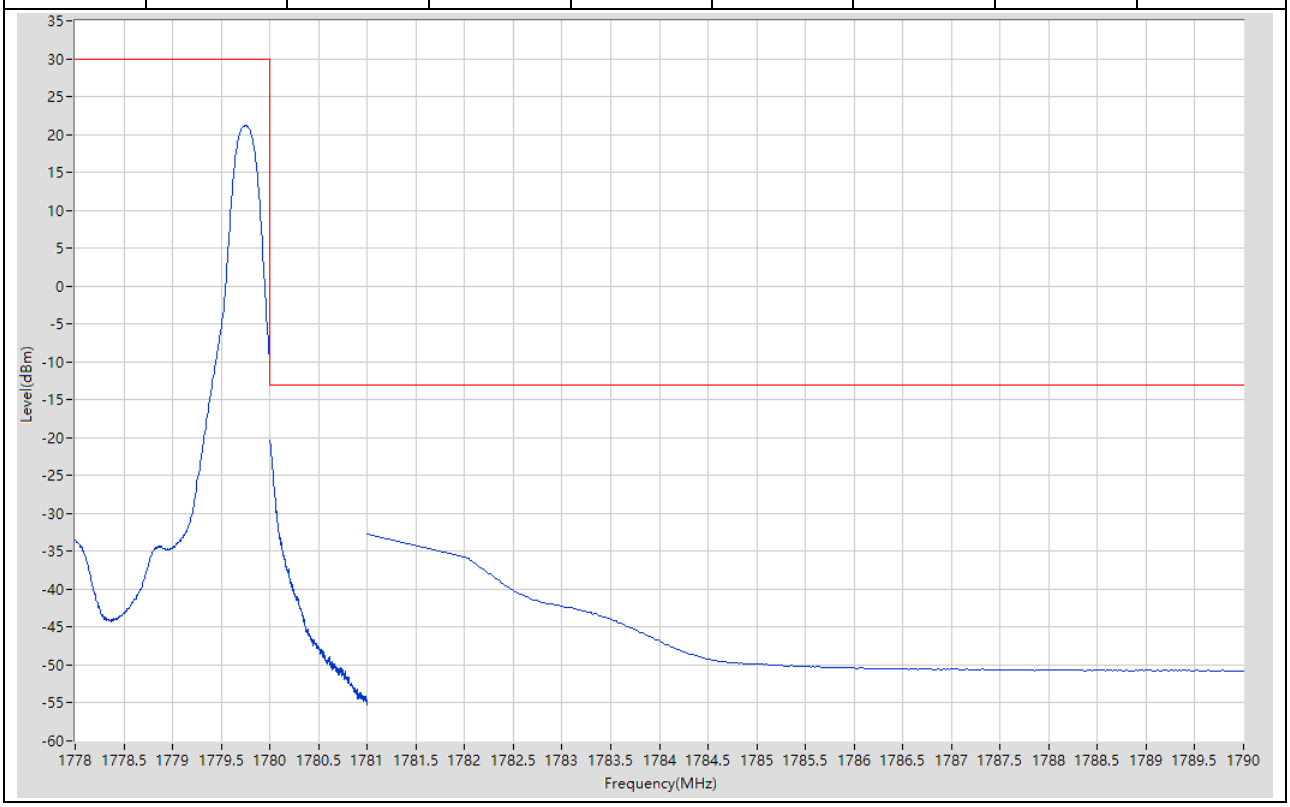
## 16.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -37.6 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -25.77 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -29.51 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.73 | 11.83 | 30 | Pass | 401 |



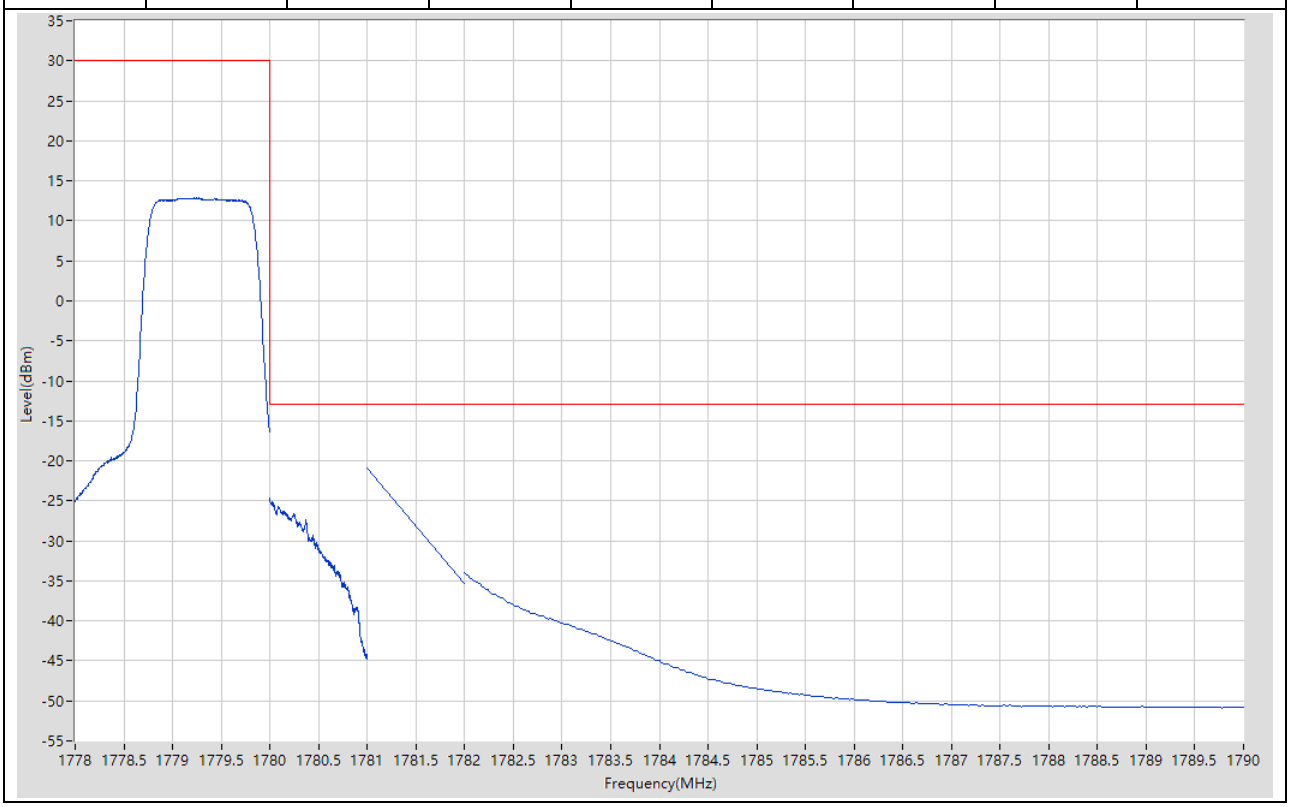
## 16.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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 | 21.23 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -20.32 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -32.77 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -35.76 | -13 | Pass | 401 |



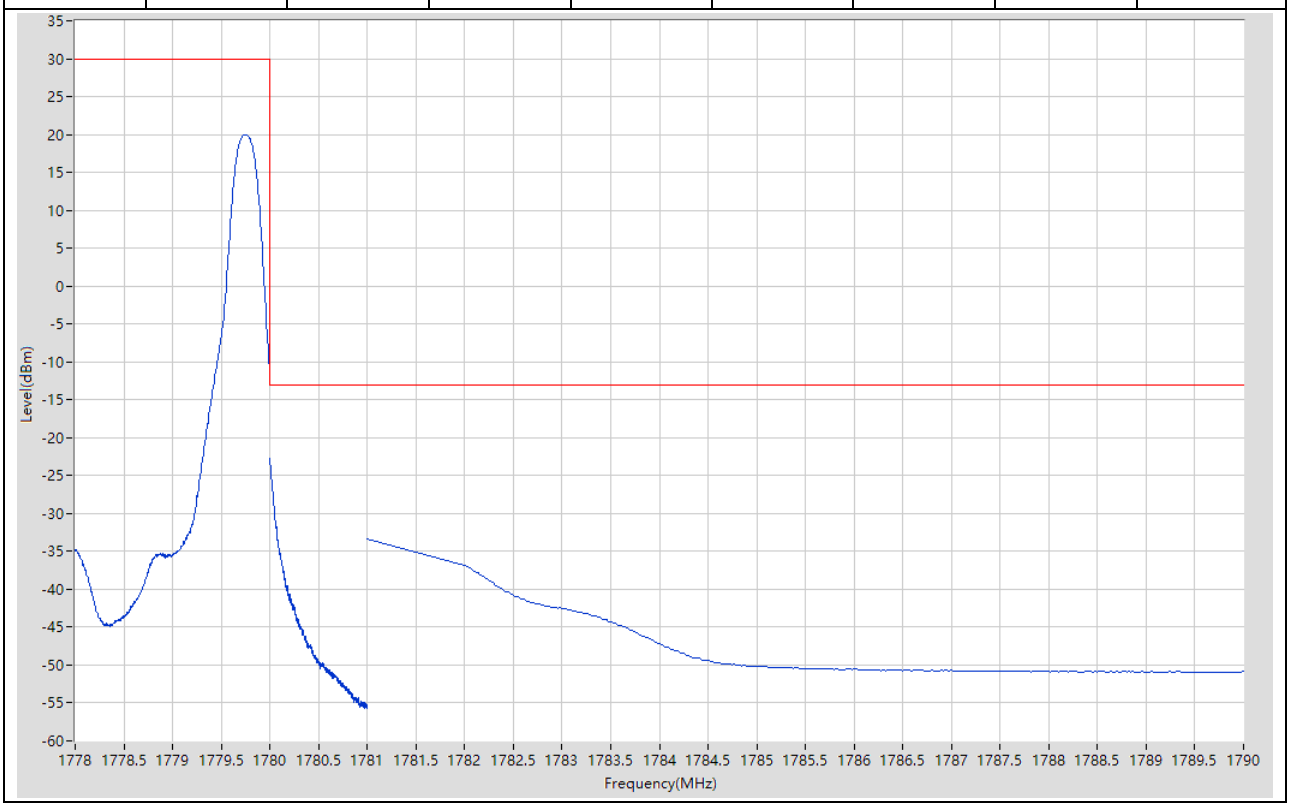
## 16.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1778 | 1780 | 0.1 | RMS | 1779.245 | 12.89 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -24.69 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -20.9 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -33.97 | -13 | Pass | 401 |



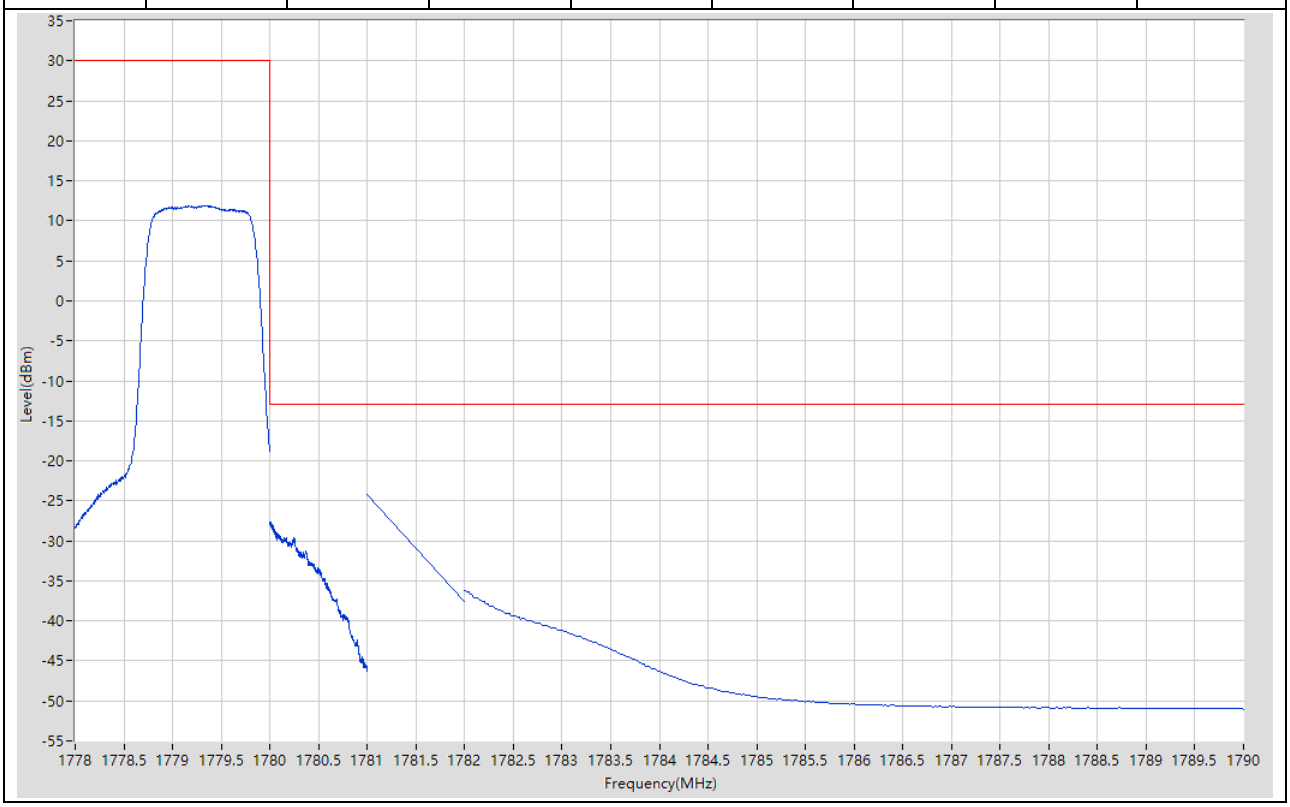
## 16.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1778 | 1780 | 0.1 | RMS | 1779.755 | 20 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -22.8 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -33.42 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -36.81 | -13 | Pass | 401 |



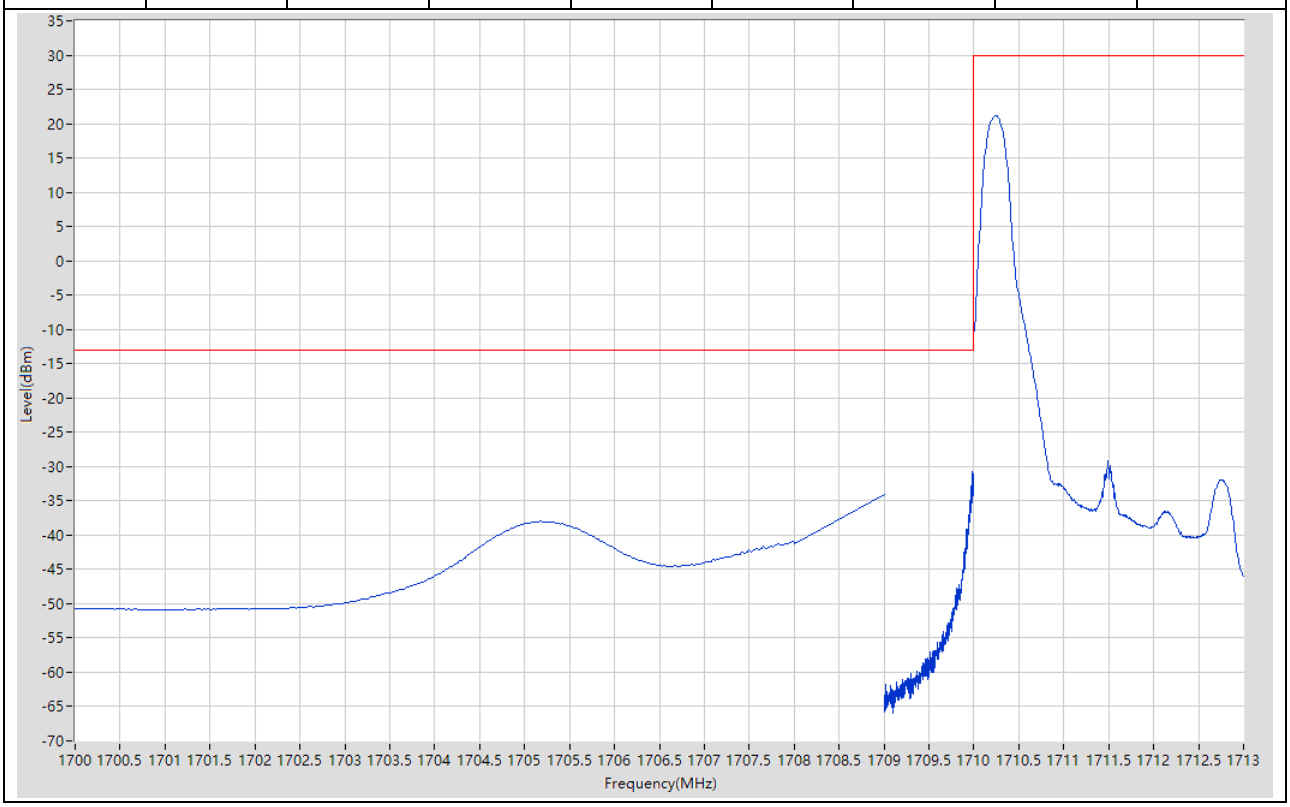
## 16.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1778 | 1780 | 0.1 | RMS | 1779.31 | 11.91 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780.003 | -27.62 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -24.15 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -36.14 | -13 | Pass | 401 |



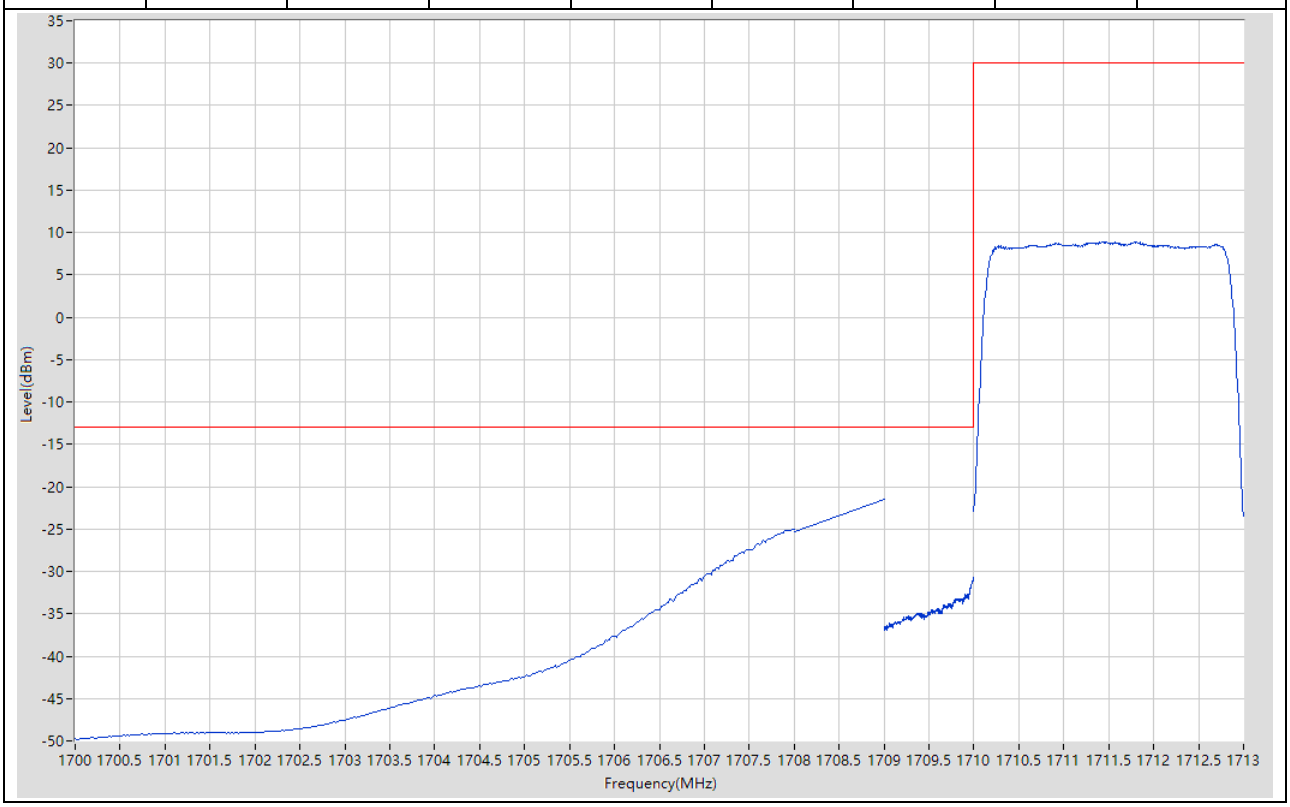
## 16.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1705.18 | -38.01 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -34.04 | -13 | Pass | 2 |
| 1709 | 1710 | 0.002 | RMS | 1709.986 | -30.77 | -13 | Pass | 501 |
| 1710 | 1713 | 0.1 | RMS | 1710.248 | 21.14 | 30 | Pass | 401 |



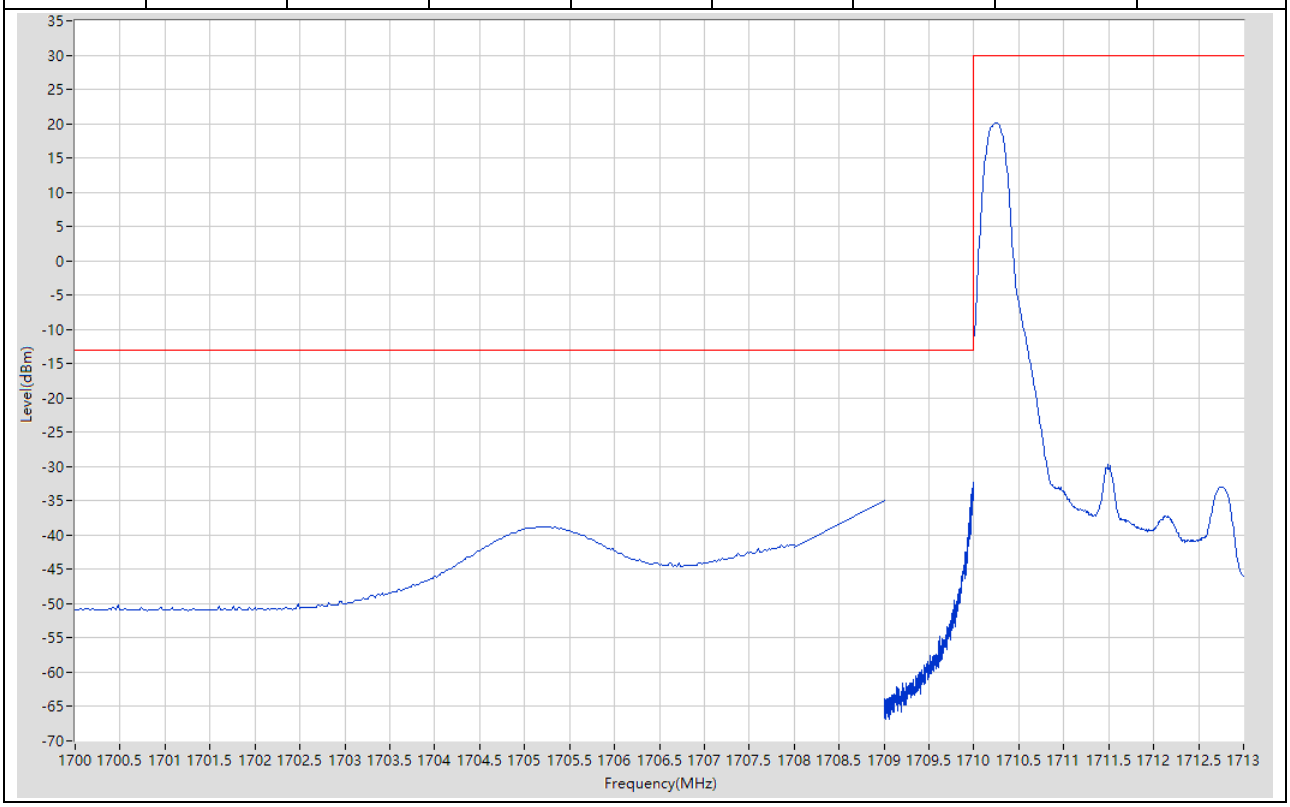
## 16.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -24.97 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -21.45 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1709.998 | -30.69 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1711.433 | 8.95 | 30 | Pass | 401 |



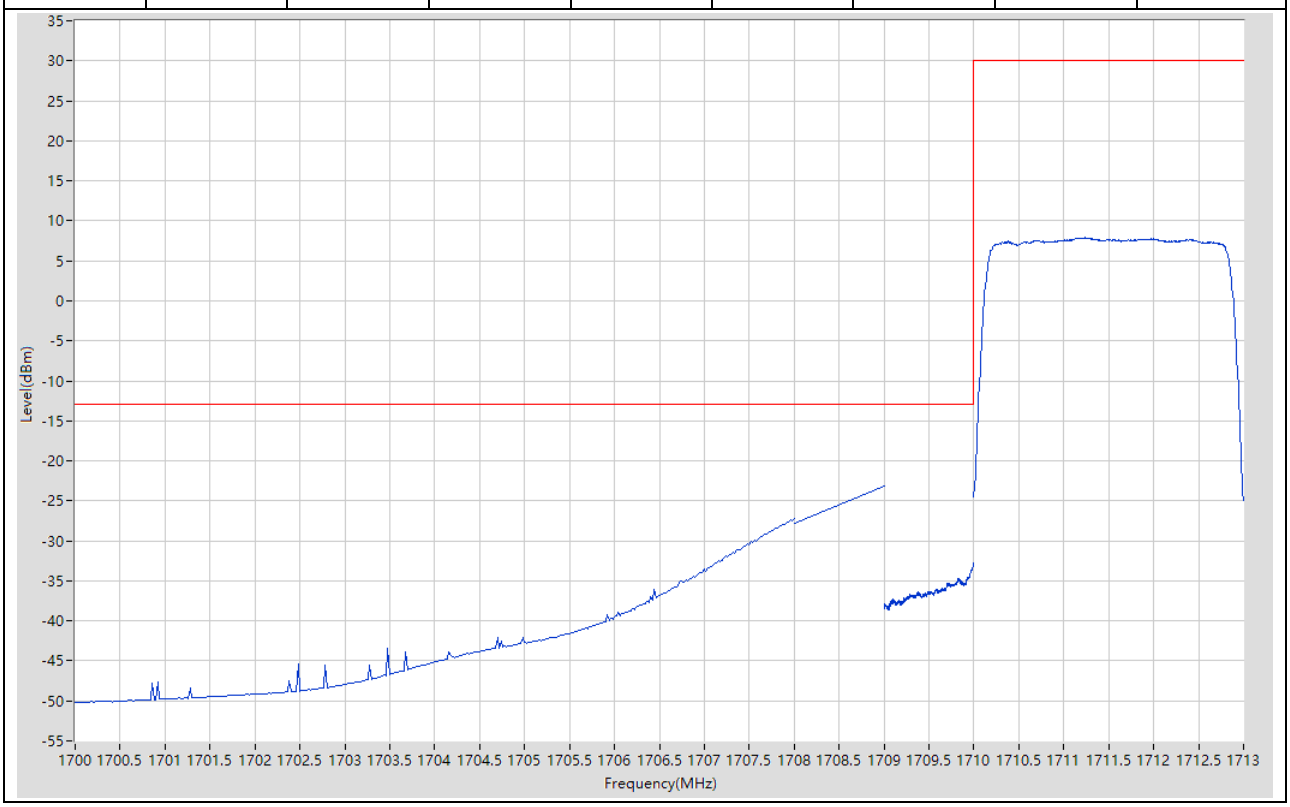
## 16.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1705.26 | -38.77 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -34.86 | -13 | Pass | 2 |
| 1709 | 1710 | 0.002 | RMS | 1710 | -32.23 | -13 | Pass | 501 |
| 1710 | 1713 | 0.1 | RMS | 1710.24 | 20.14 | 30 | Pass | 401 |



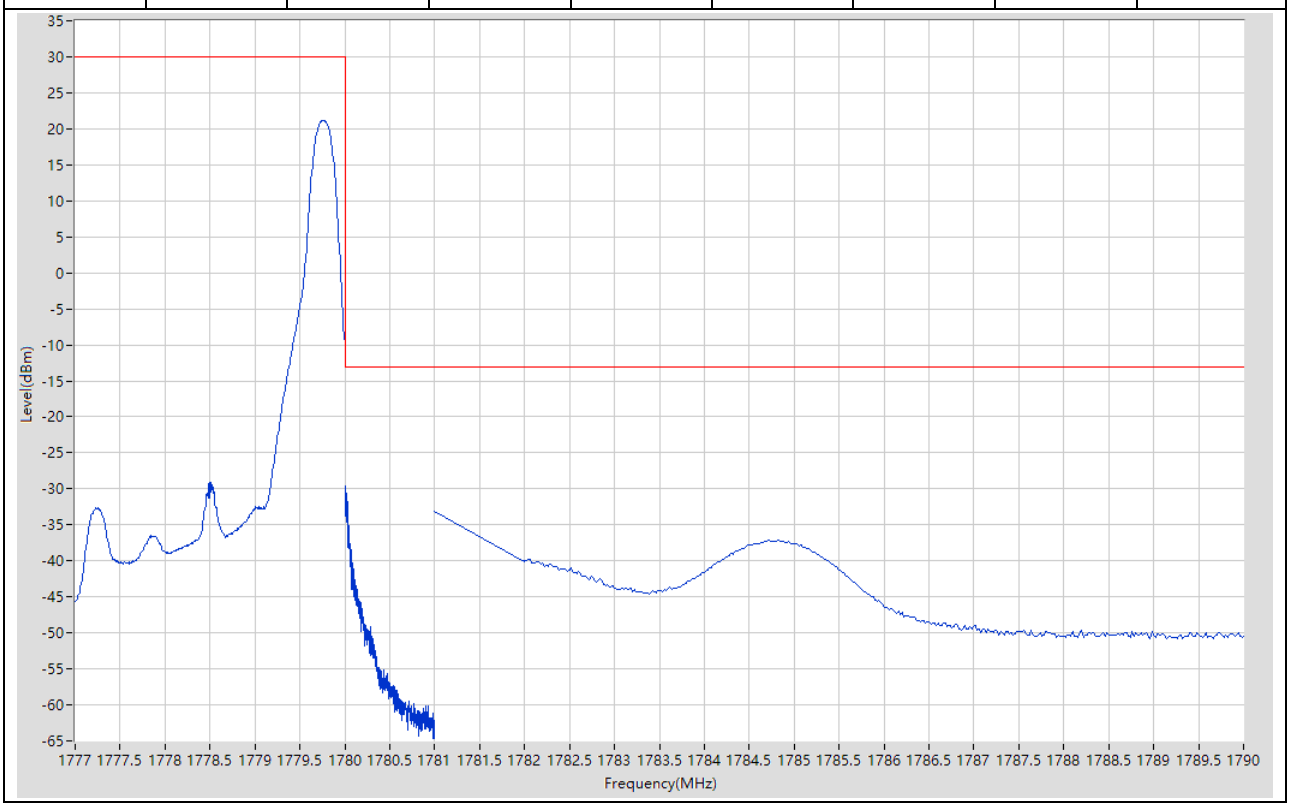
## 16.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -27.16 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -23.16 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -32.76 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1711.23 | 7.89 | 30 | Pass | 401 |



## 16.13. LTE Band Edge_Part22-24-27(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 | 21.17 | 30 | Pass | 401 |
| 1780 | 1781 | 0.002 | RMS | 1780.01 | -29.53 | -13 | Pass | 501 |
| 1781 | 1782 | 1 | RMS | 1781 | -33.09 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1784.82 | -37.16 | -13 | Pass | 401 |

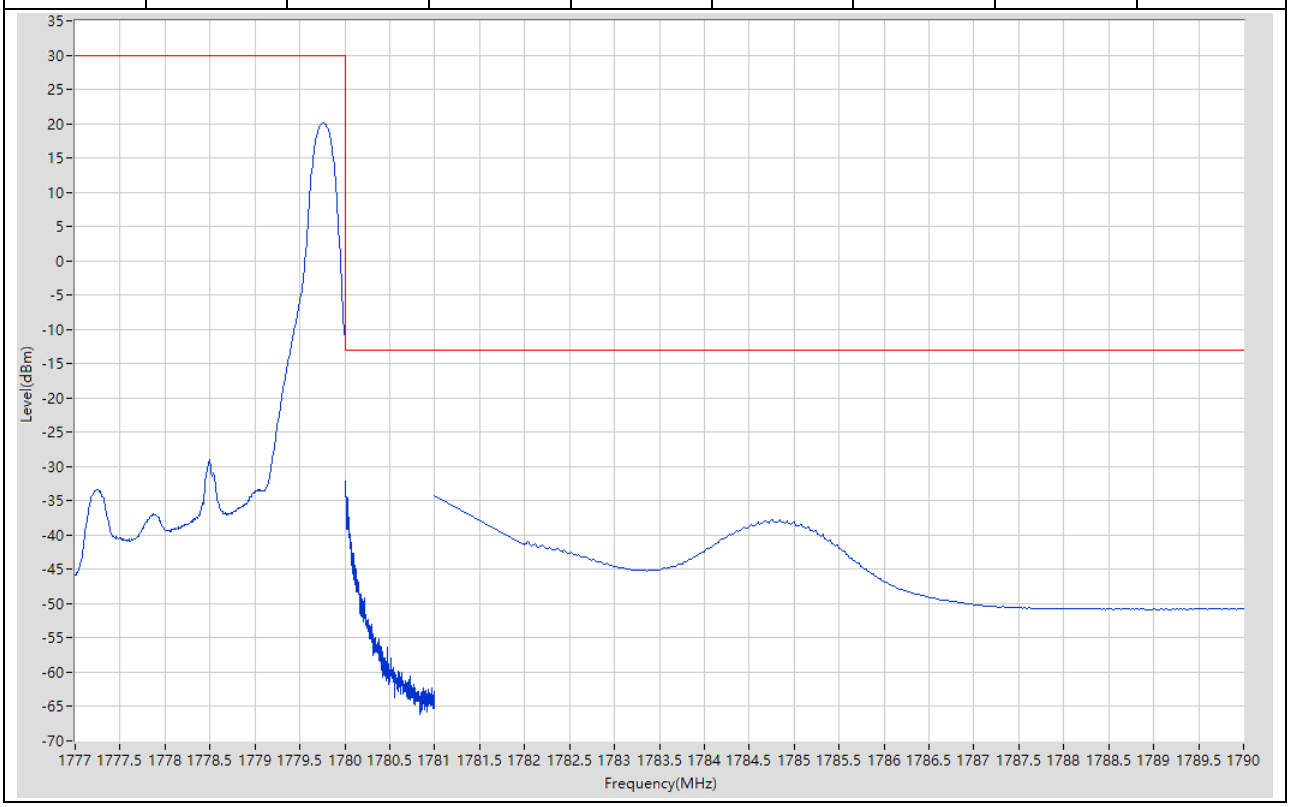


## 16.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.1 | RMS | 1778.08 | 8.96 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780.005 | -27.51 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -17.07 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -22.19 | -13 | Pass | 401 |

## 16.15. LTE Band Edge_Part22-24-27(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 | 1779.753 | 20.05 | 30 | Pass | 401 |
| 1780 | 1781 | 0.002 | RMS | 1780.002 | -32.22 | -13 | Pass | 501 |
| 1781 | 1782 | 1 | RMS | 1781 | -34.18 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1784.84 | -37.79 | -13 | Pass | 401 |

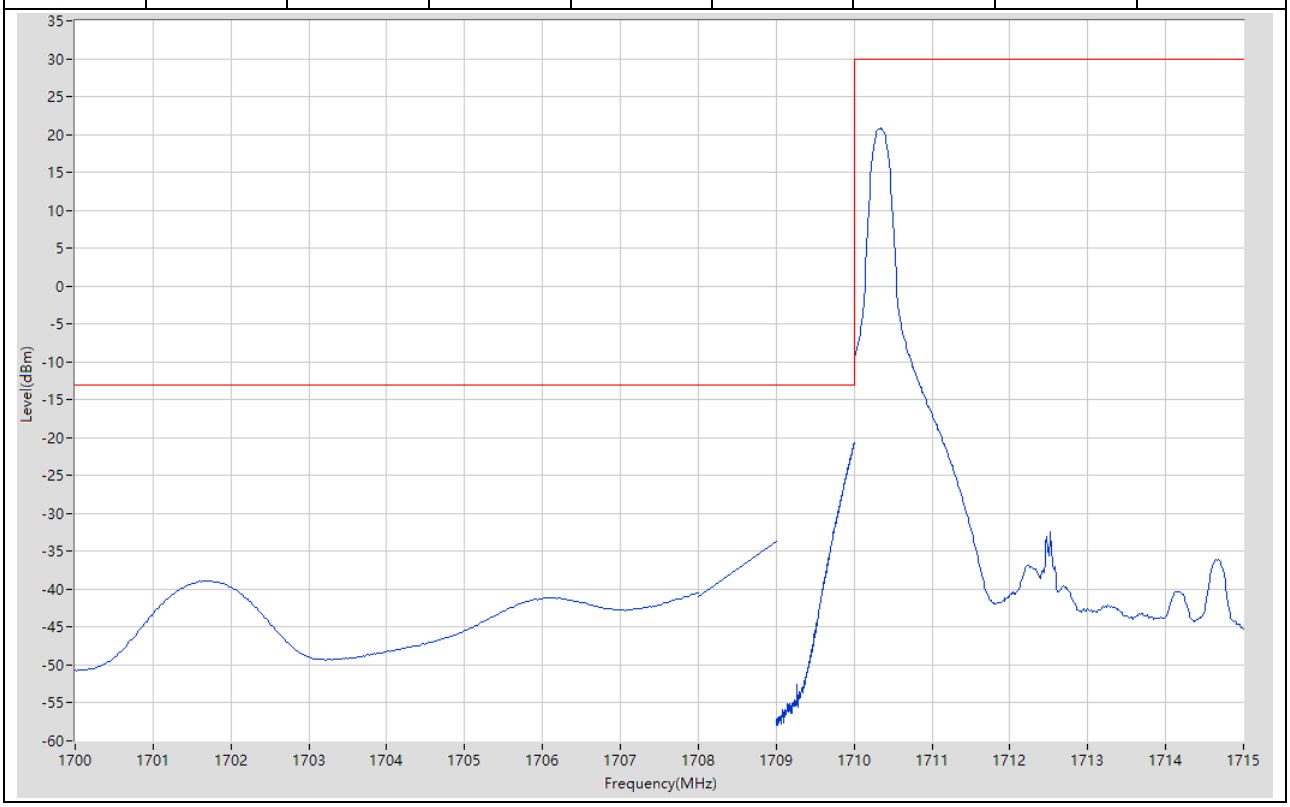


## 16.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.1 | RMS | 1778.628 | 7.7 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -29.68 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -19.71 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -25.17 | -13 | Pass | 401 |

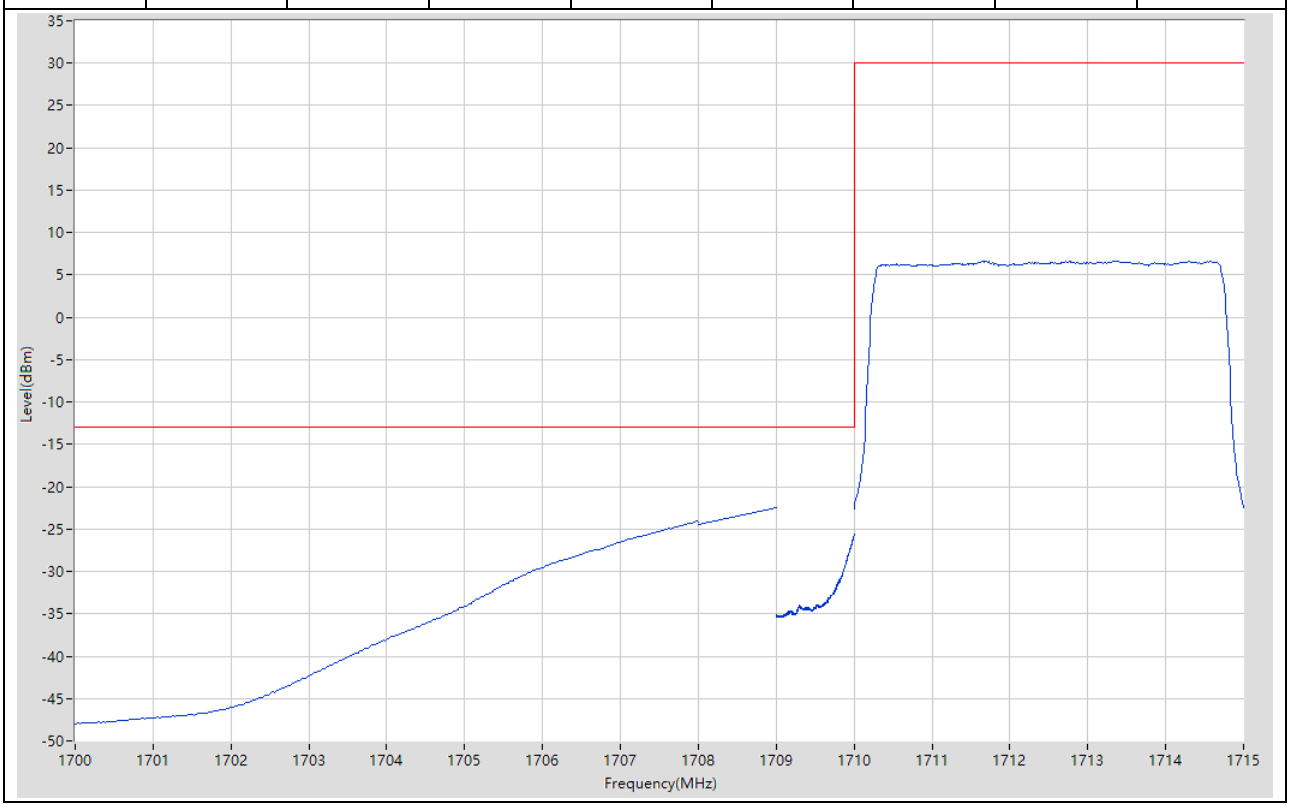
## 16.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1701.68 | -38.86 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -33.62 | -13 | Pass | 2 |
| 1709 | 1710 | 0.01 | RMS | 1710 | -20.66 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.338 | 20.82 | 30 | Pass | 401 |



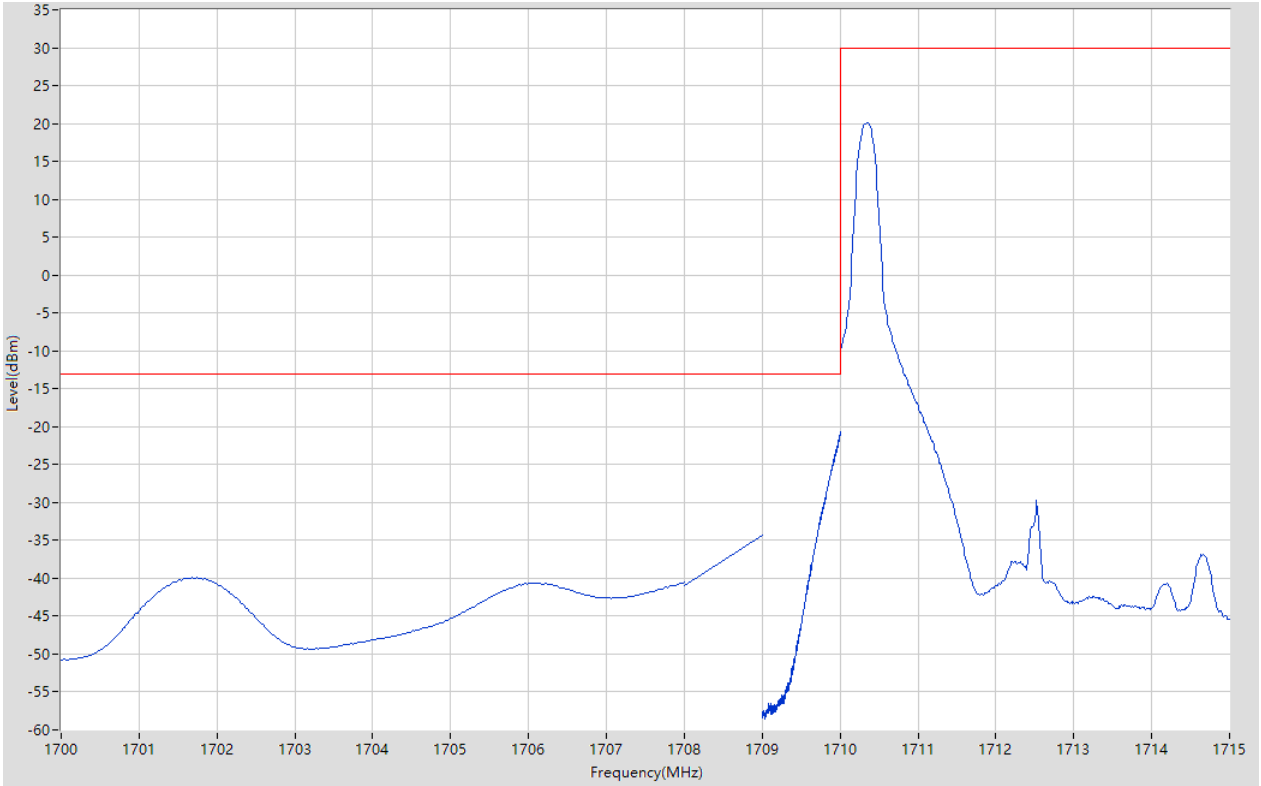
## 16.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -24.06 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -22.54 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -25.57 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1713.338 | 6.68 | 30 | Pass | 401 |



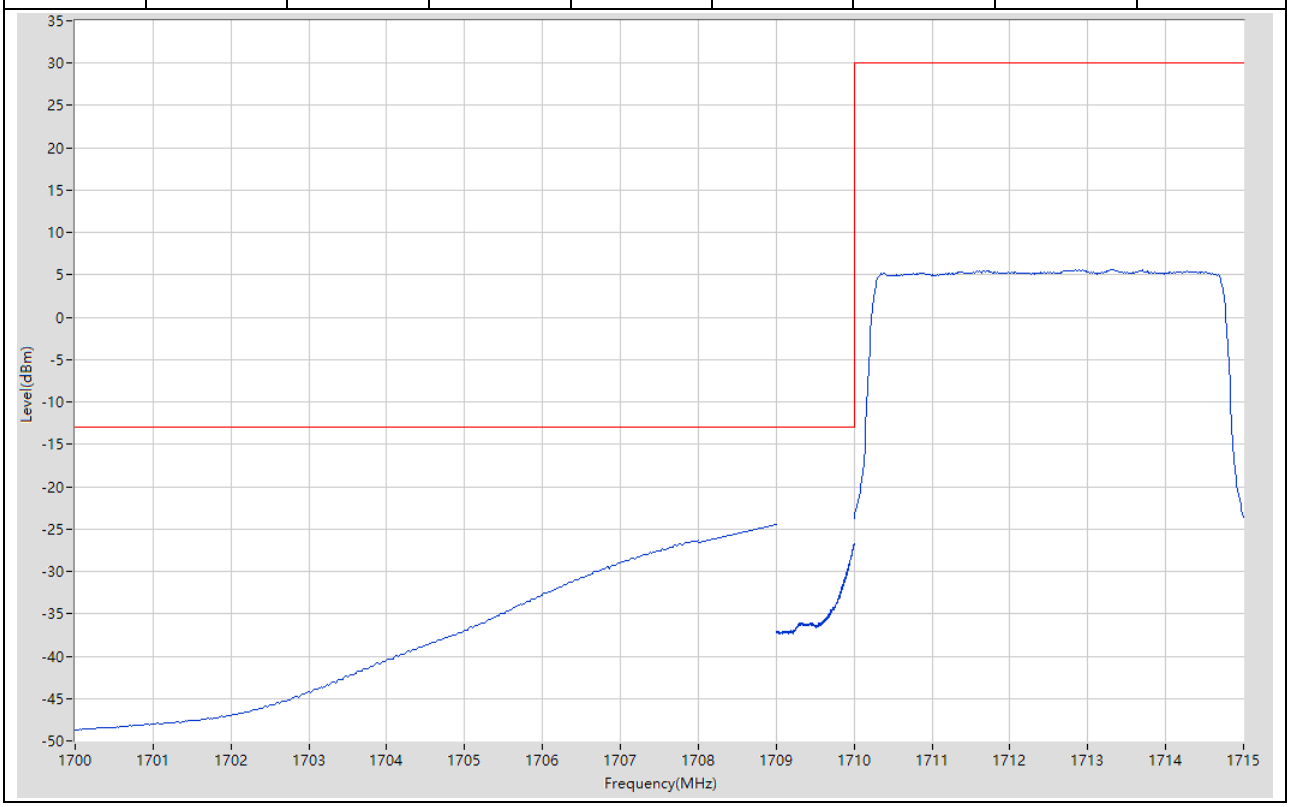
## 16.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1701.68 | -39.91 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -34.36 | -13 | Pass | 2 |
| 1709 | 1710 | 0.01 | RMS | 1710 | -20.72 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.35 | 20.11 | 30 | Pass | 401 |



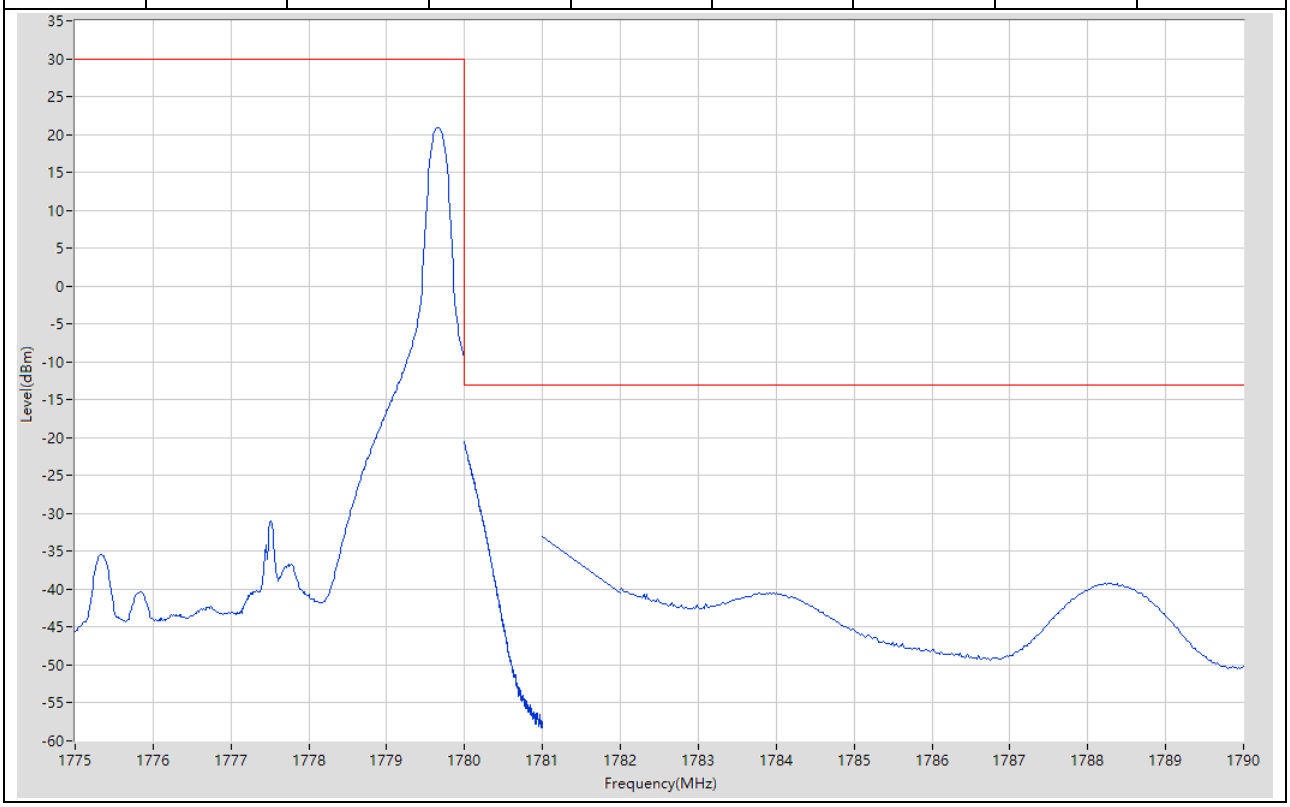
## 16.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -26.35 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -24.53 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1709.998 | -26.78 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1713.313 | 5.6 | 30 | Pass | 401 |



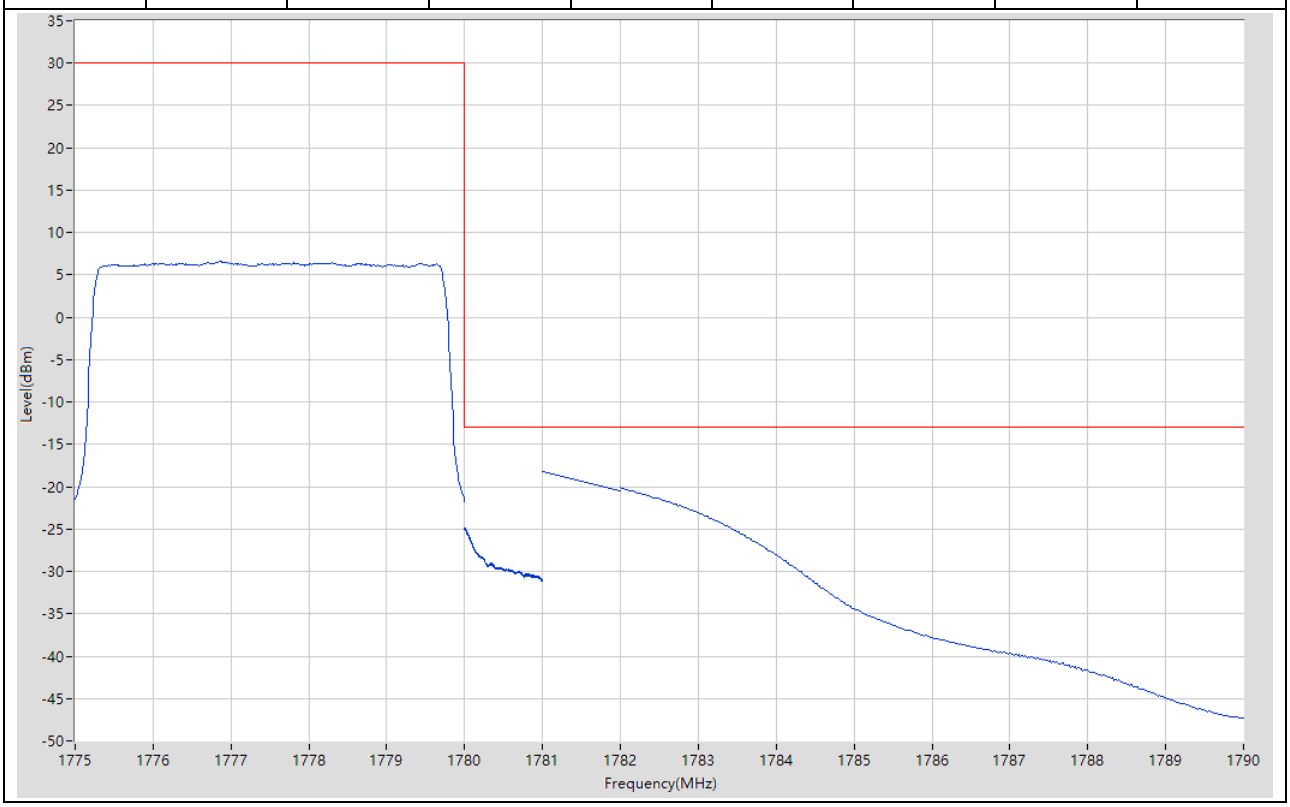
## 16.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.1 | RMS | 1779.663 | 20.96 | 30 | Pass | 401 |
| 1780 | 1781 | 0.01 | RMS | 1780 | -20.56 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -33.06 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1788.3 | -39.25 | -13 | Pass | 401 |



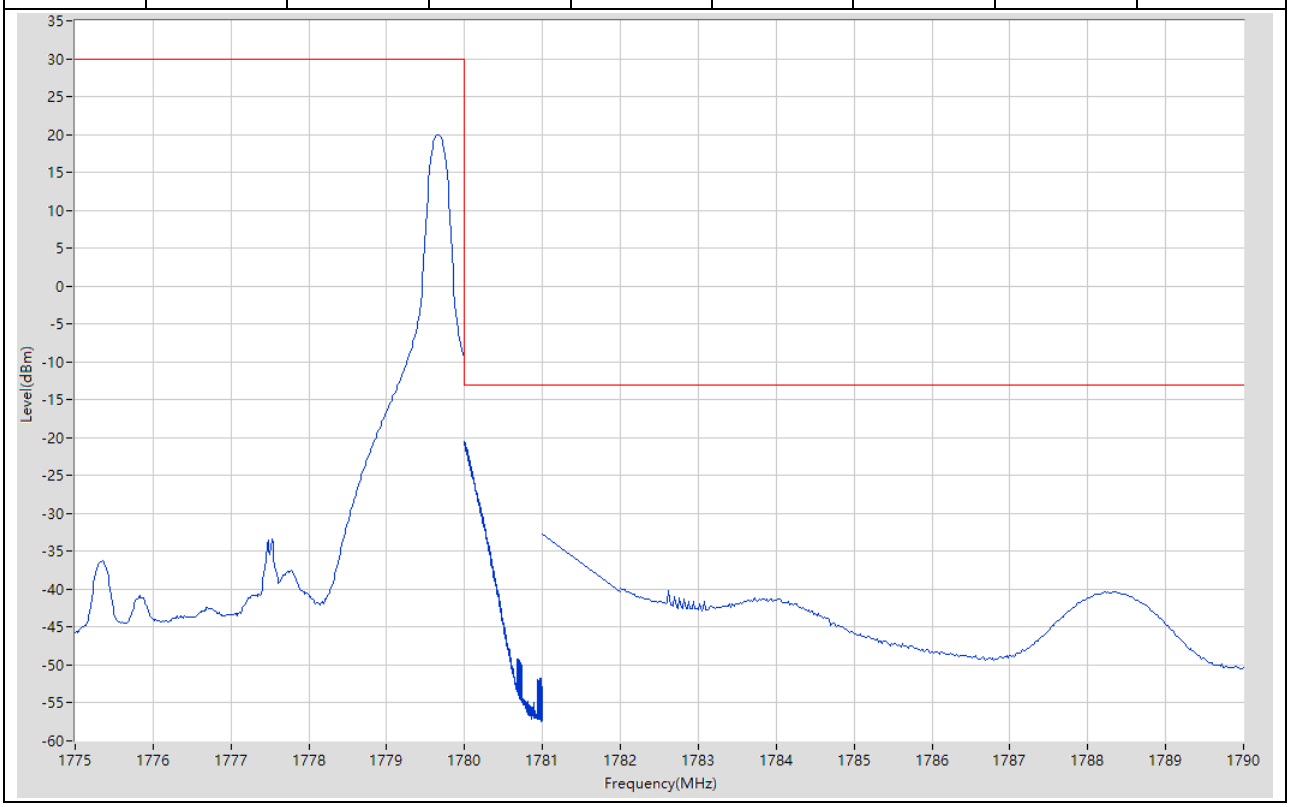
## 16.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| 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 | 6.62 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780.005 | -24.82 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -18.17 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -20.11 | -13 | Pass | 401 |



## 16.23. LTE Band Edge_Part22-24-27(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 | 19.98 | 30 | Pass | 401 |
| 1780 | 1781 | 0.01 | RMS | 1780 | -20.51 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -32.69 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -39.91 | -13 | Pass | 401 |

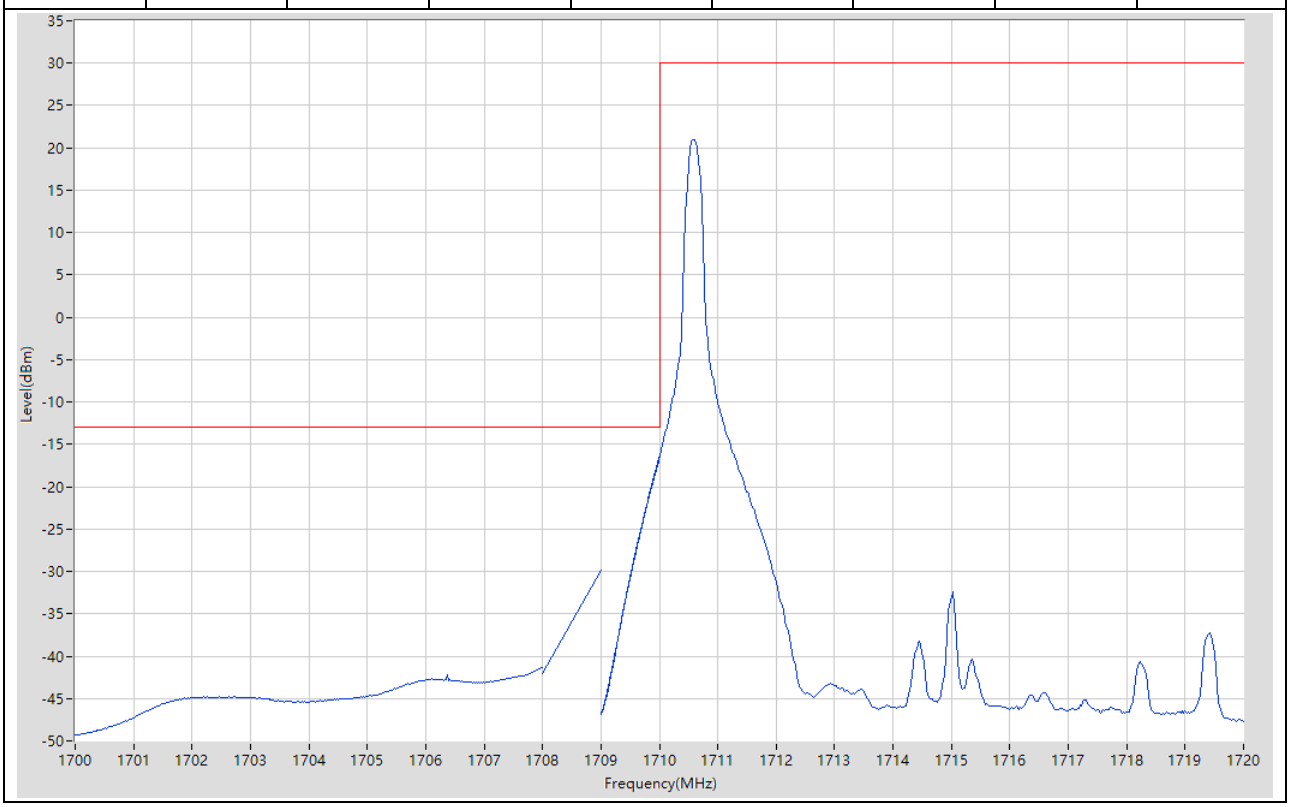


## 16.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.1 | RMS | 1777.525 | 5.51 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780.008 | -26.36 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -20.98 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -22.93 | -13 | Pass | 401 |

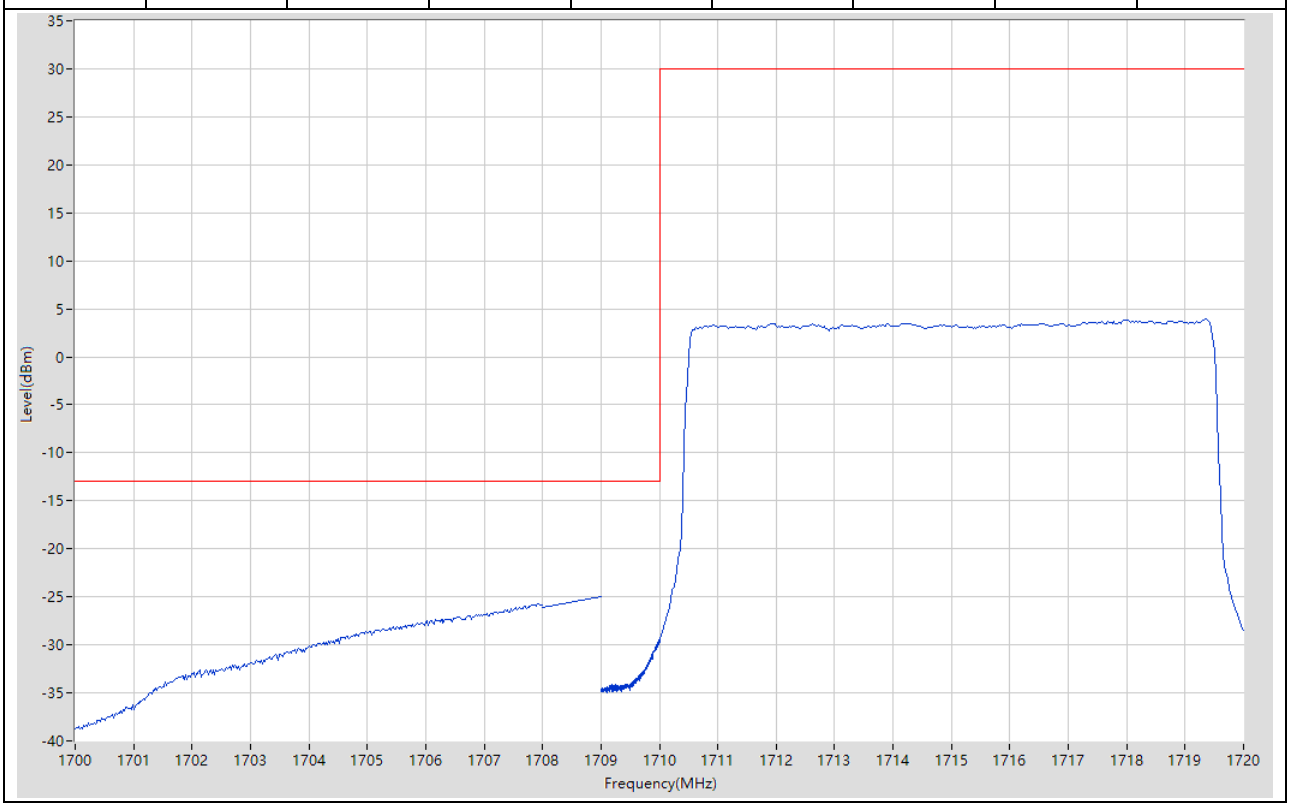
## 16.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -41.31 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -29.86 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.995 | -16.45 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.575 | 21 | 30 | Pass | 401 |



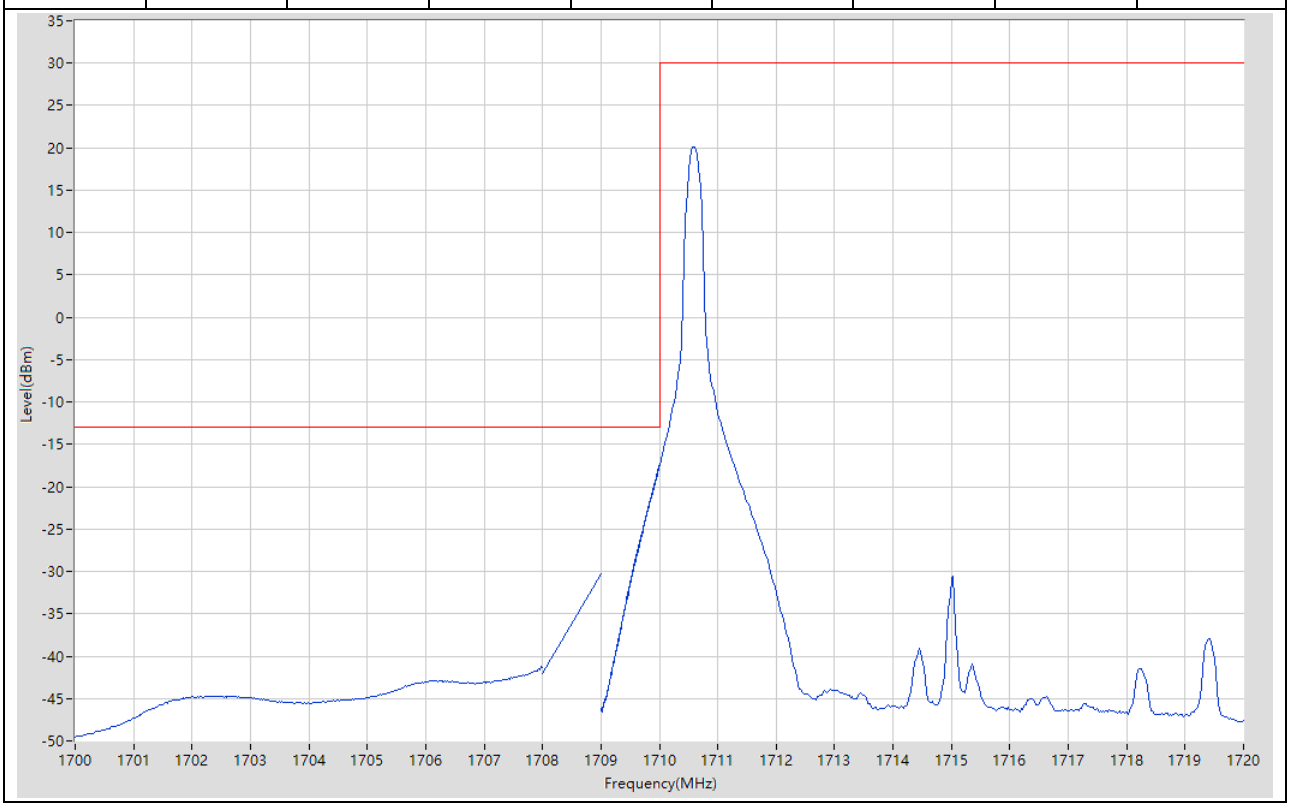
## 16.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.94 | -25.74 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -25 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.995 | -29.5 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1719.35 | 3.91 | 30 | Pass | 401 |



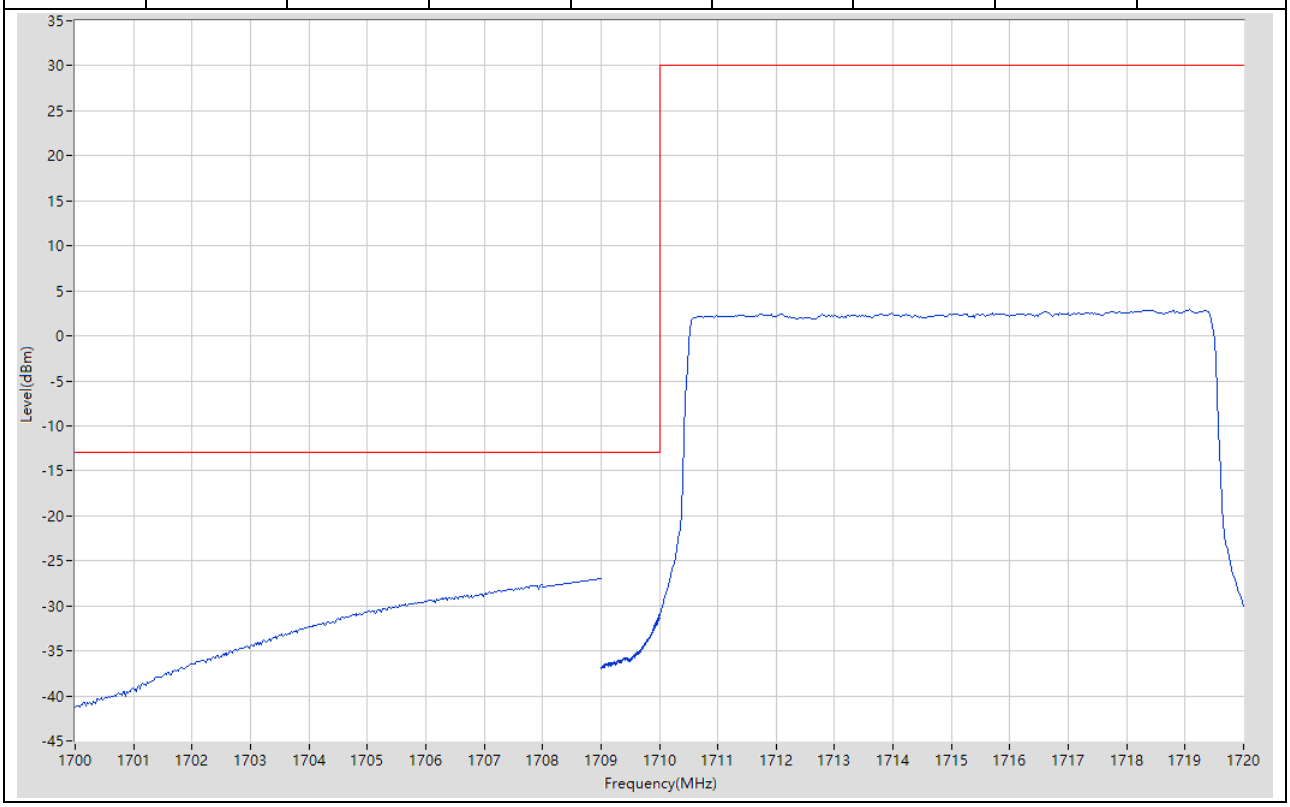
## 16.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -41.25 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -30.32 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.998 | -17.43 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.575 | 20.06 | 30 | Pass | 401 |



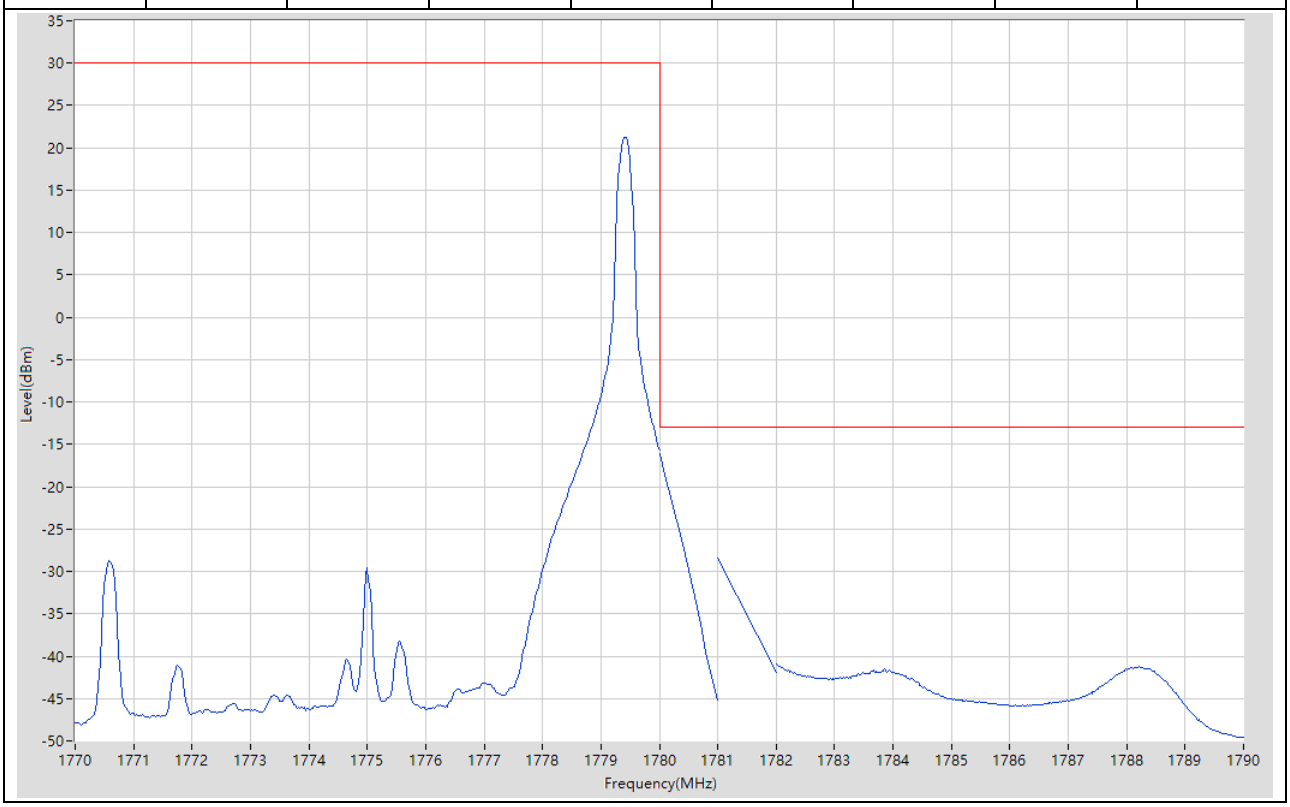
## 16.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -27.65 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -26.93 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.995 | -30.95 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1719.075 | 2.89 | 30 | Pass | 401 |



## 16.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.1 | RMS | 1779.425 | 21.21 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780 | -16.03 | -13 | Pass | 11 |
| 1781 | 1782 | 1 | RMS | 1781 | -28.49 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -40.9 | -13 | Pass | 401 |

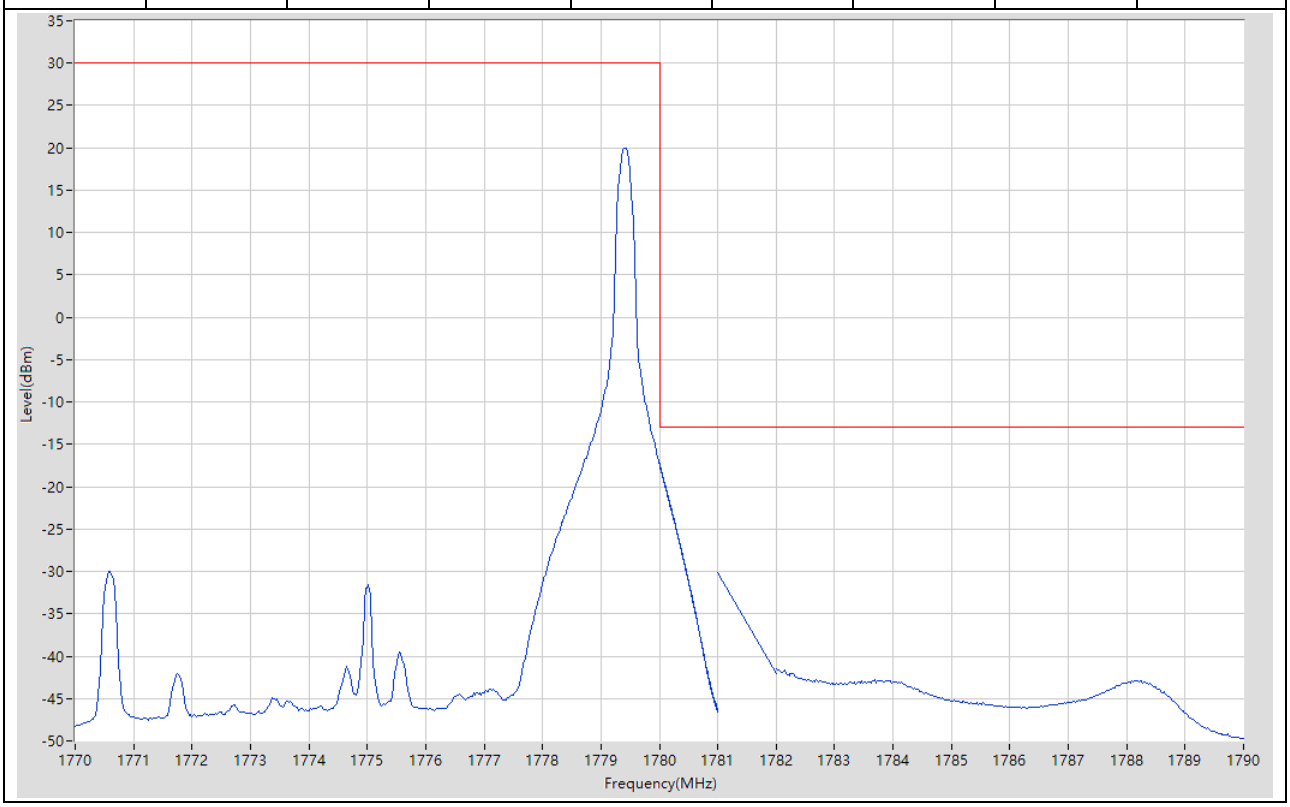


## 16.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.1 | RMS | 1777.55 | 3.61 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780 | -27.85 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -21 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -21.7 | -13 | Pass | 401 |

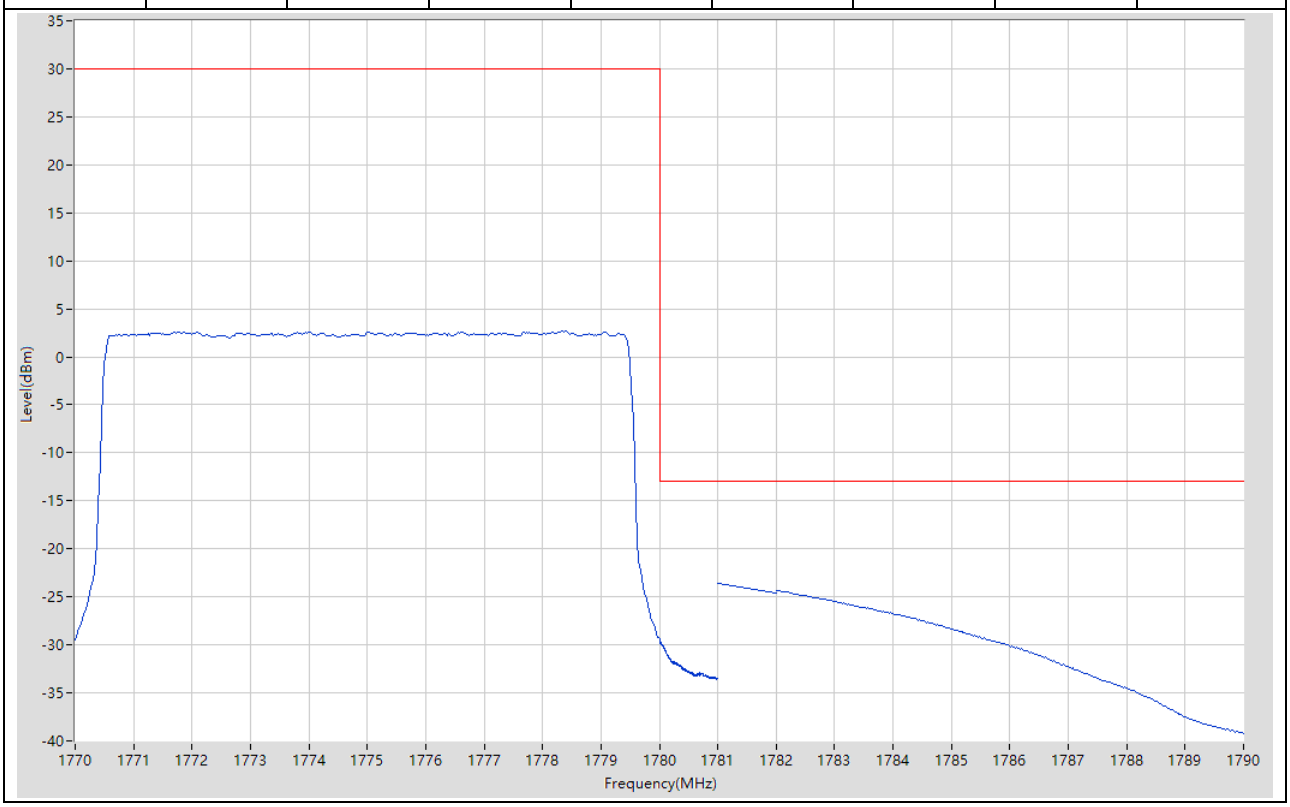
## 16.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.1 | RMS | 1779.4 | 19.9 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780.003 | -17.28 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -30.1 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -41.45 | -13 | Pass | 401 |



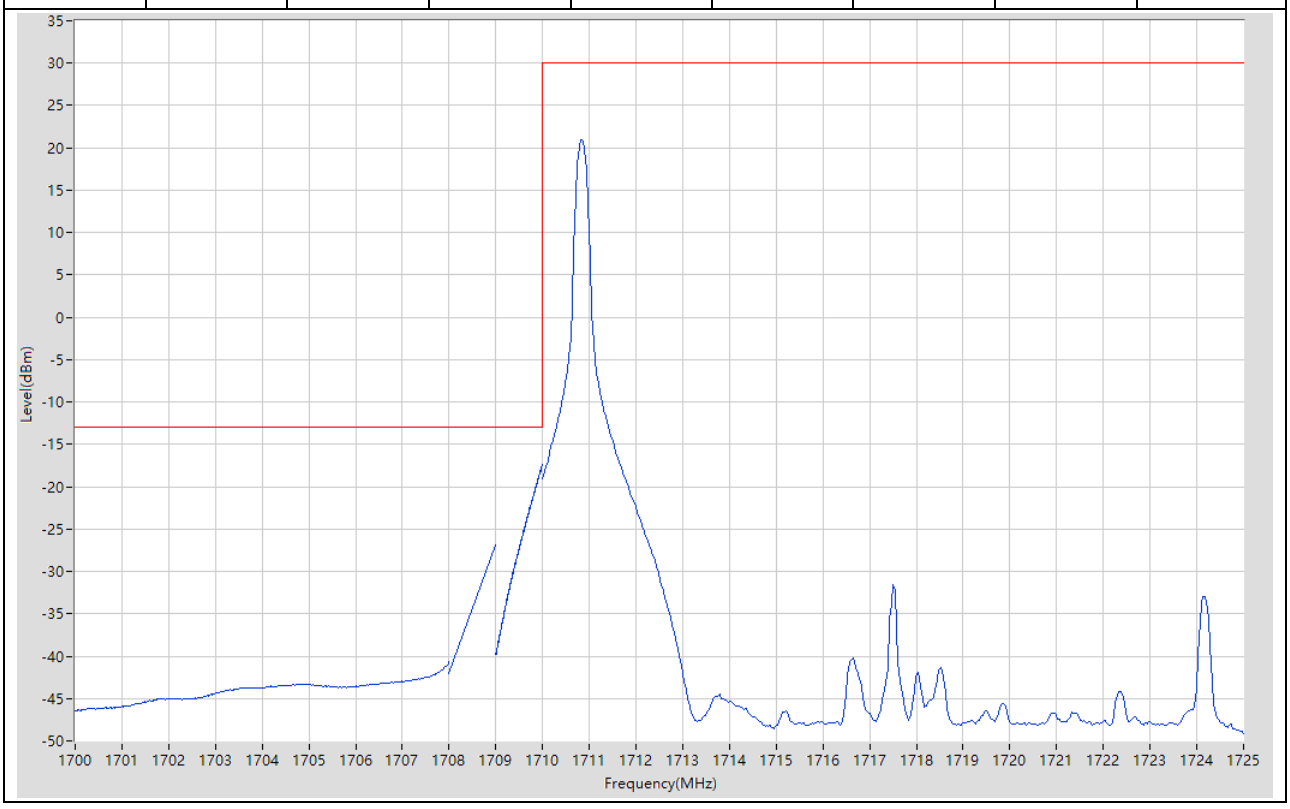
## 16.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.1 | RMS | 1778.4 | 2.68 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780.003 | -29.39 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -23.66 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.04 | -24.33 | -13 | Pass | 401 |



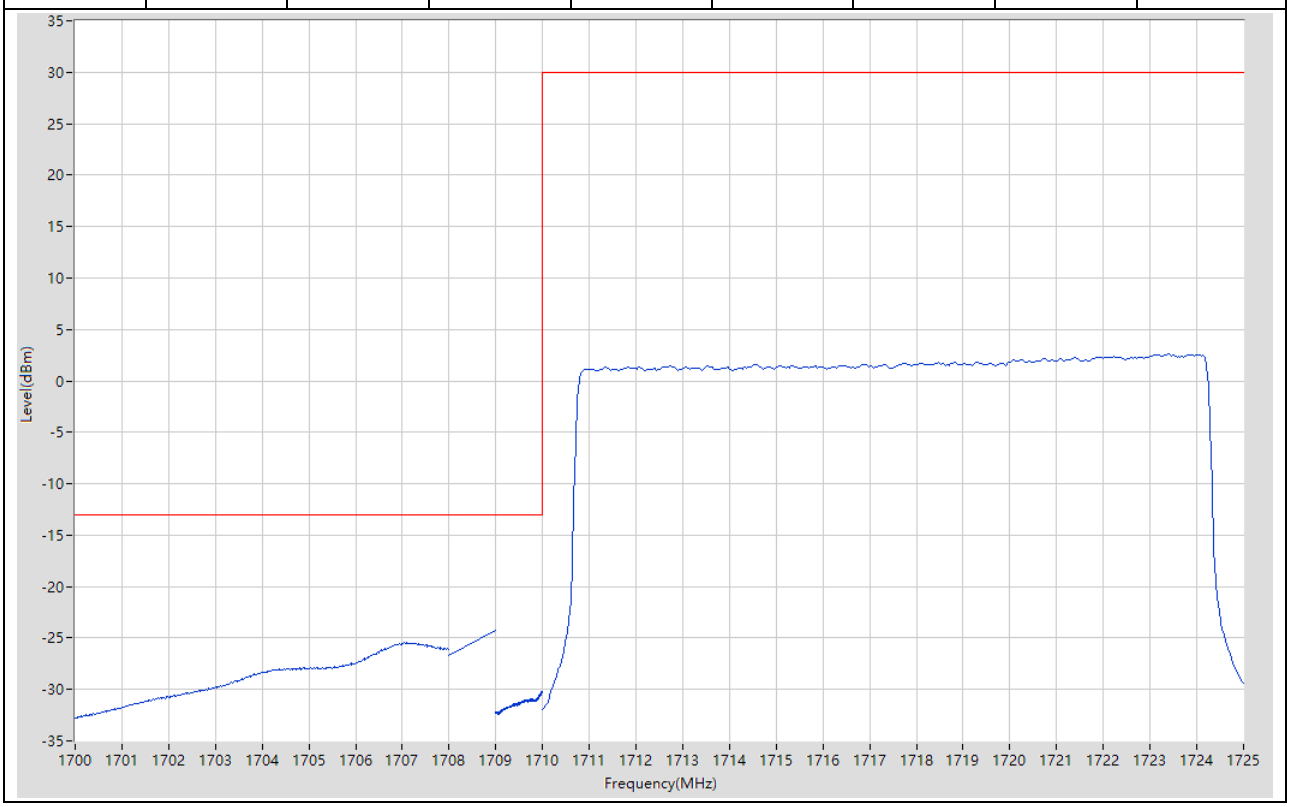
## 16.33. LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -40.65 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -26.81 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1709.995 | -17.29 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.825 | 20.95 | 30 | Pass | 401 |



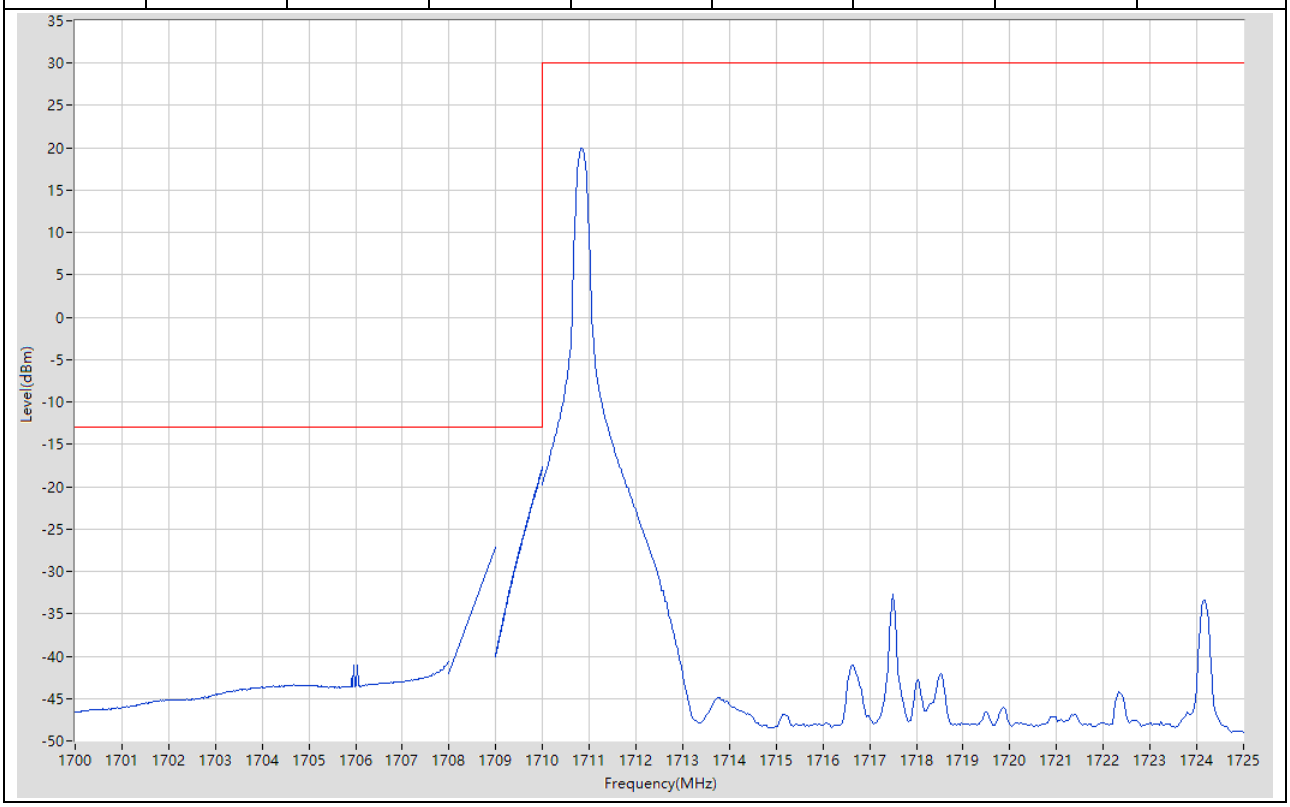
## 16.34. LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.04 | -25.45 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -24.3 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -30.19 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1723.388 | 2.61 | 30 | Pass | 401 |



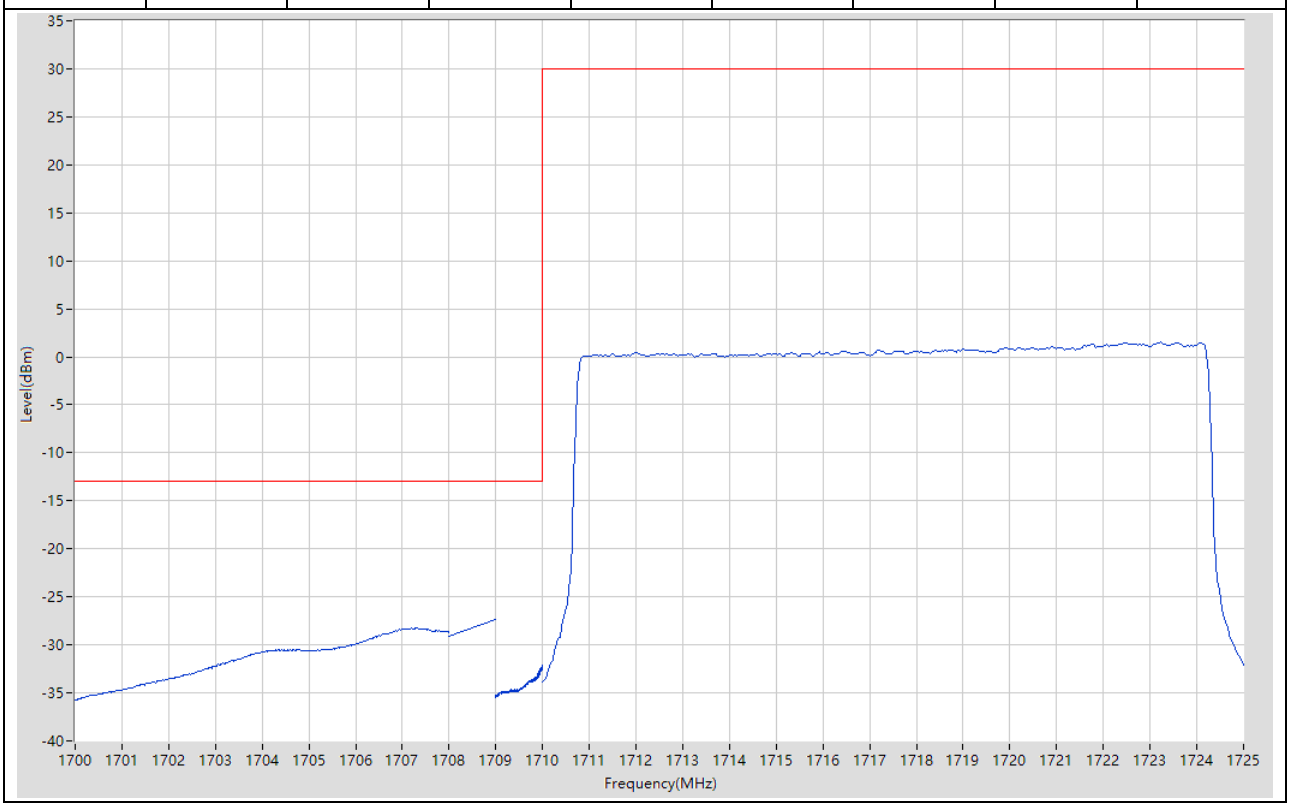
## 16.35. LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -40.66 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.09 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1709.998 | -17.68 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.825 | 19.95 | 30 | Pass | 401 |



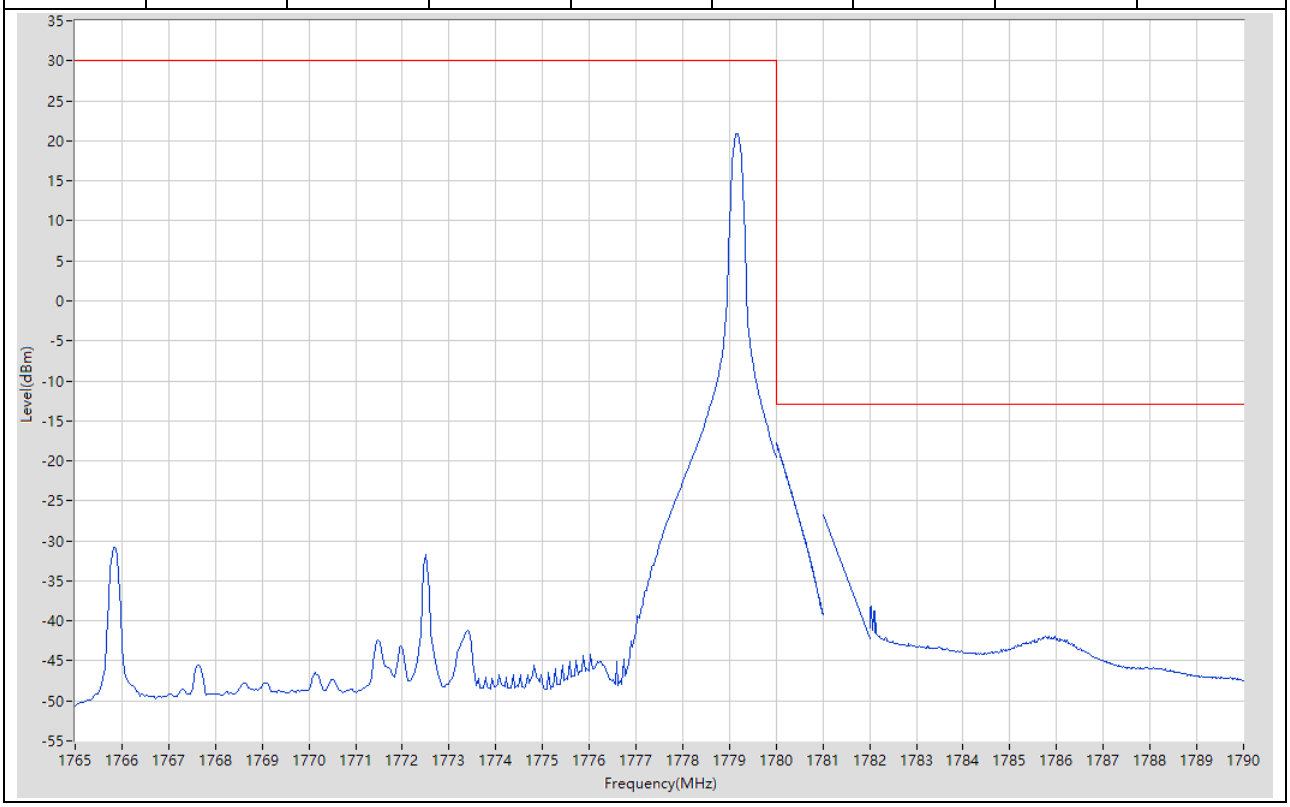
## 16.36. LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.2 | -28.28 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.34 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1709.993 | -32.1 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1723.238 | 1.51 | 30 | Pass | 401 |



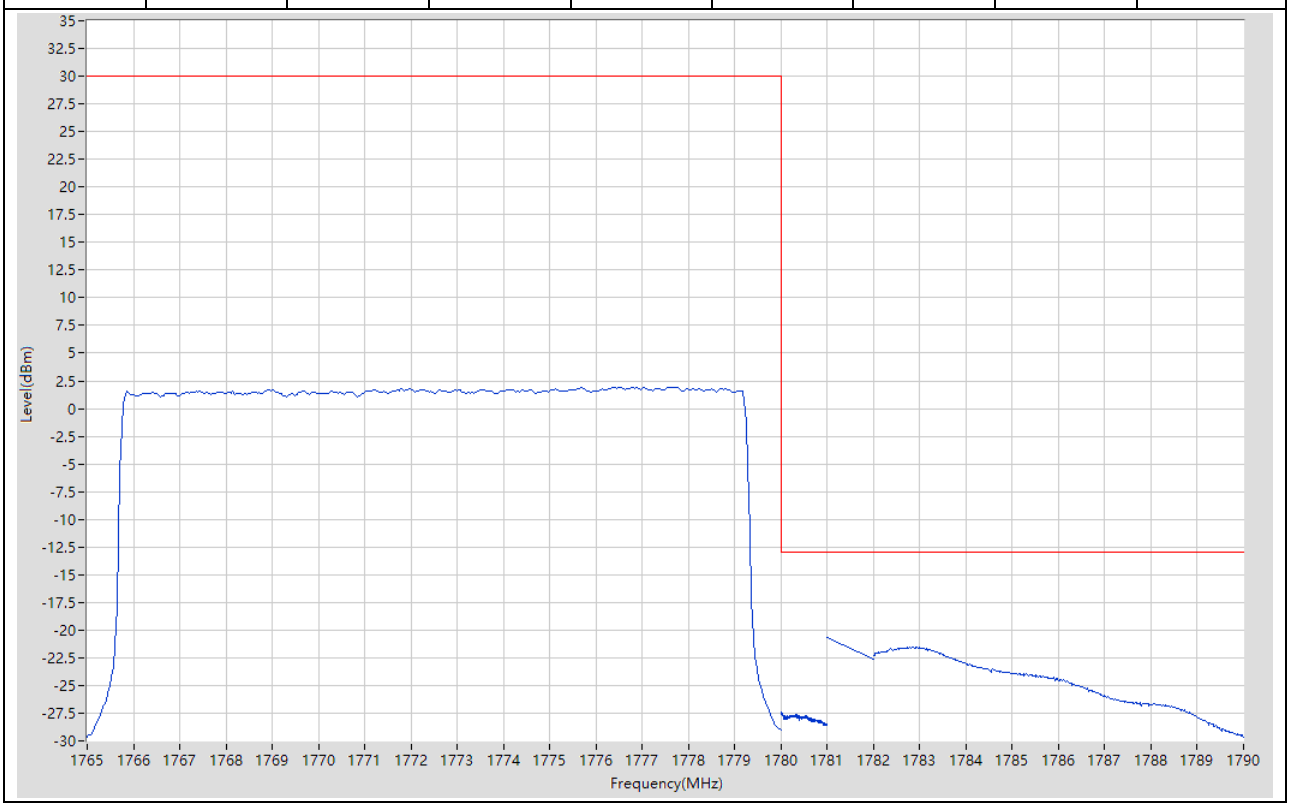
## 16.37. LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.1 | RMS | 1779.175 | 20.92 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780 | -17.72 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -26.8 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.04 | -38.14 | -13 | Pass | 401 |



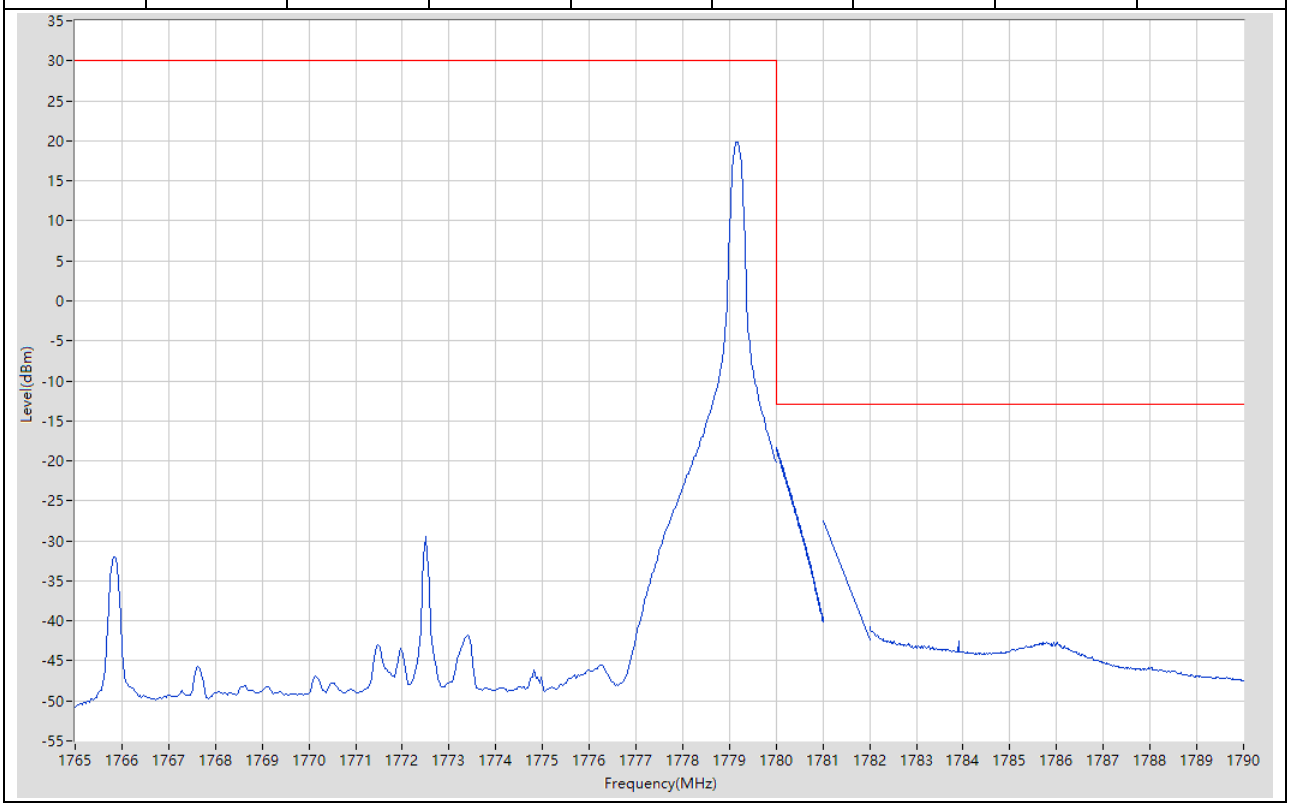
## 16.38. LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.1 | RMS | 1776.4 | 1.96 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780 | -27.37 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -20.64 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.9 | -21.55 | -13 | Pass | 401 |



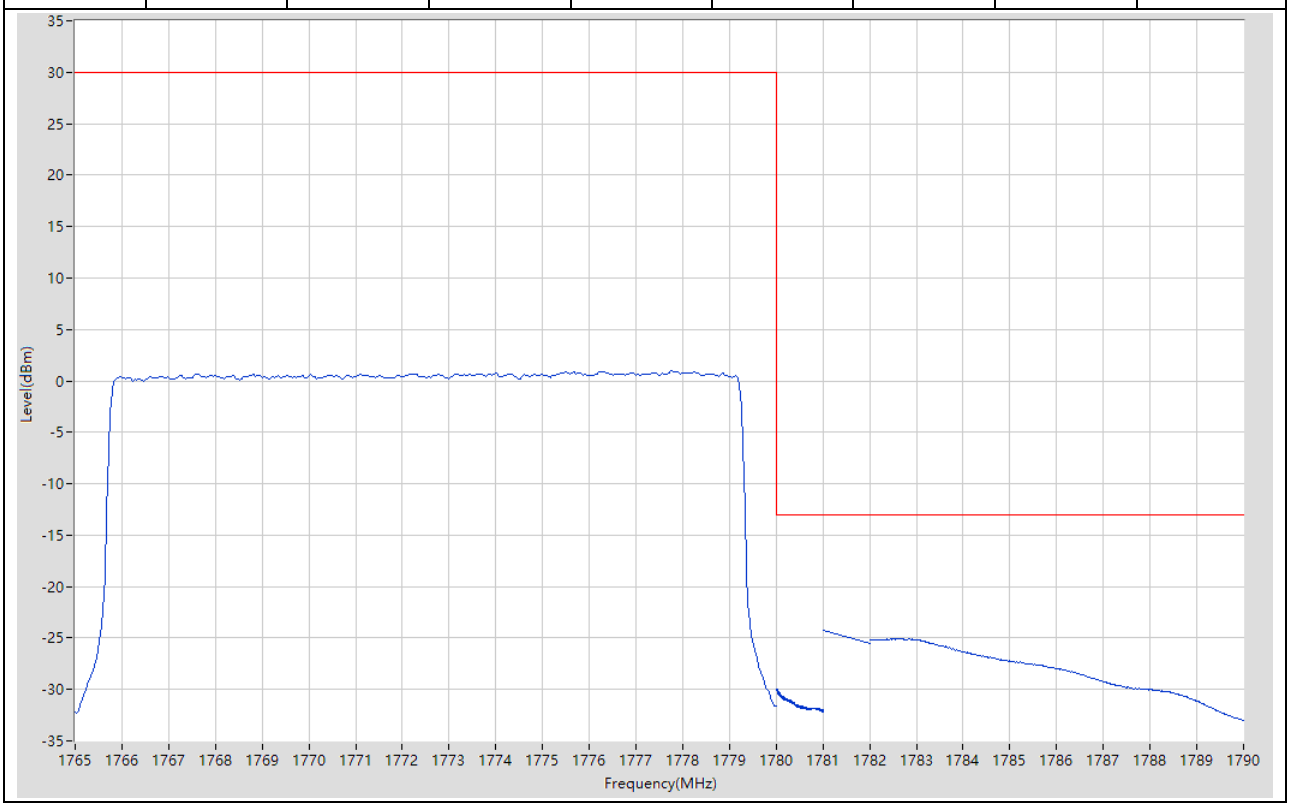
## 16.39. LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.1 | RMS | 1779.175 | 19.84 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780.008 | -18.3 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -27.51 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -40.7 | -13 | Pass | 401 |



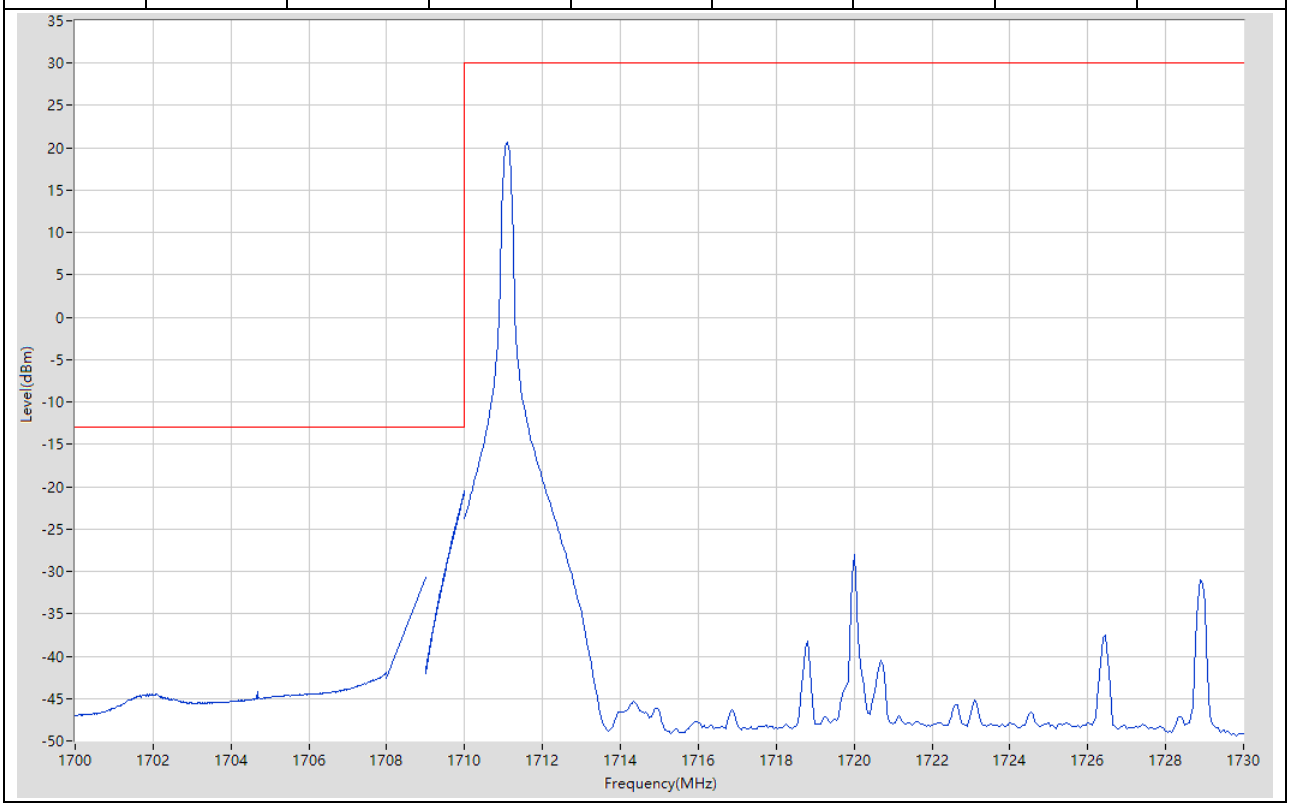
## 16.40. LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.1 | RMS | 1777.75 | 0.94 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780.028 | -29.93 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -24.25 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.6 | -25.09 | -13 | Pass | 401 |



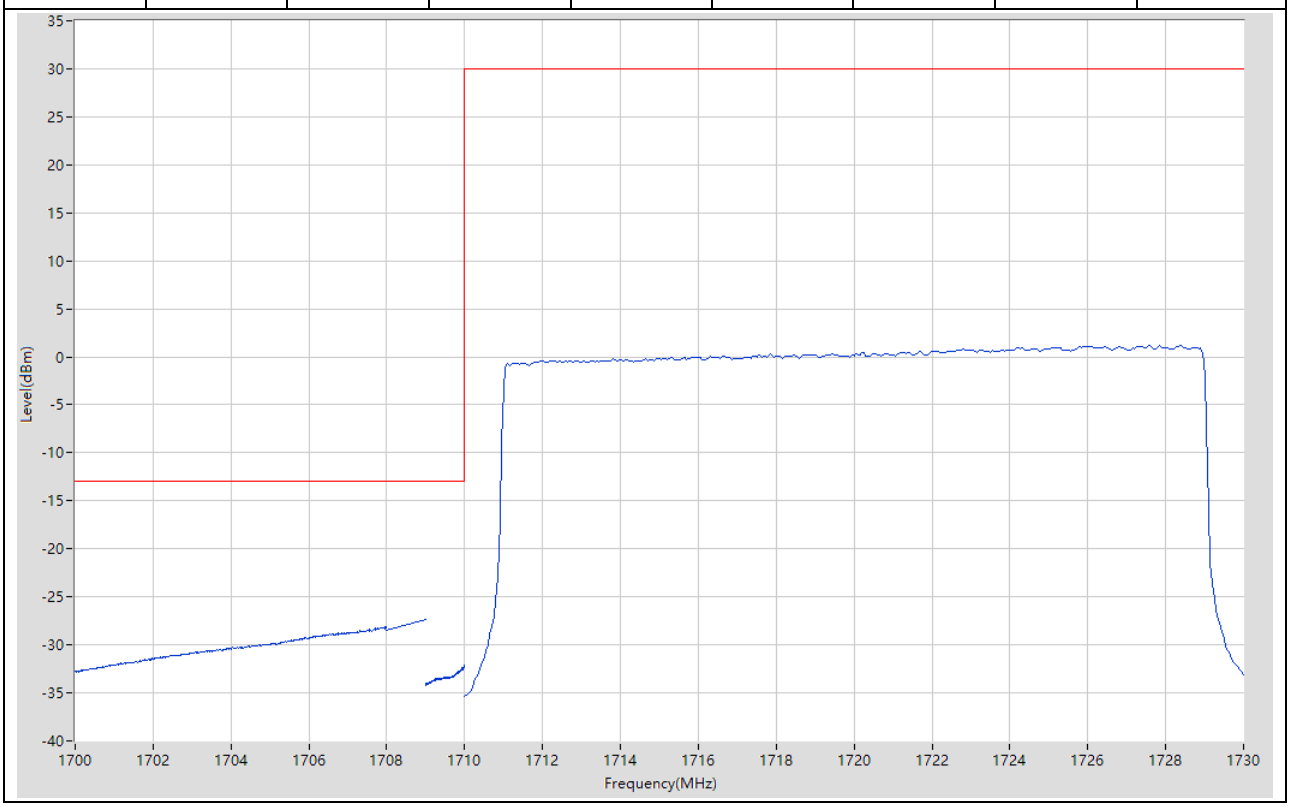
## 16.41. LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -41.89 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -30.77 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1710 | -20.47 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 20.73 | 30 | Pass | 401 |



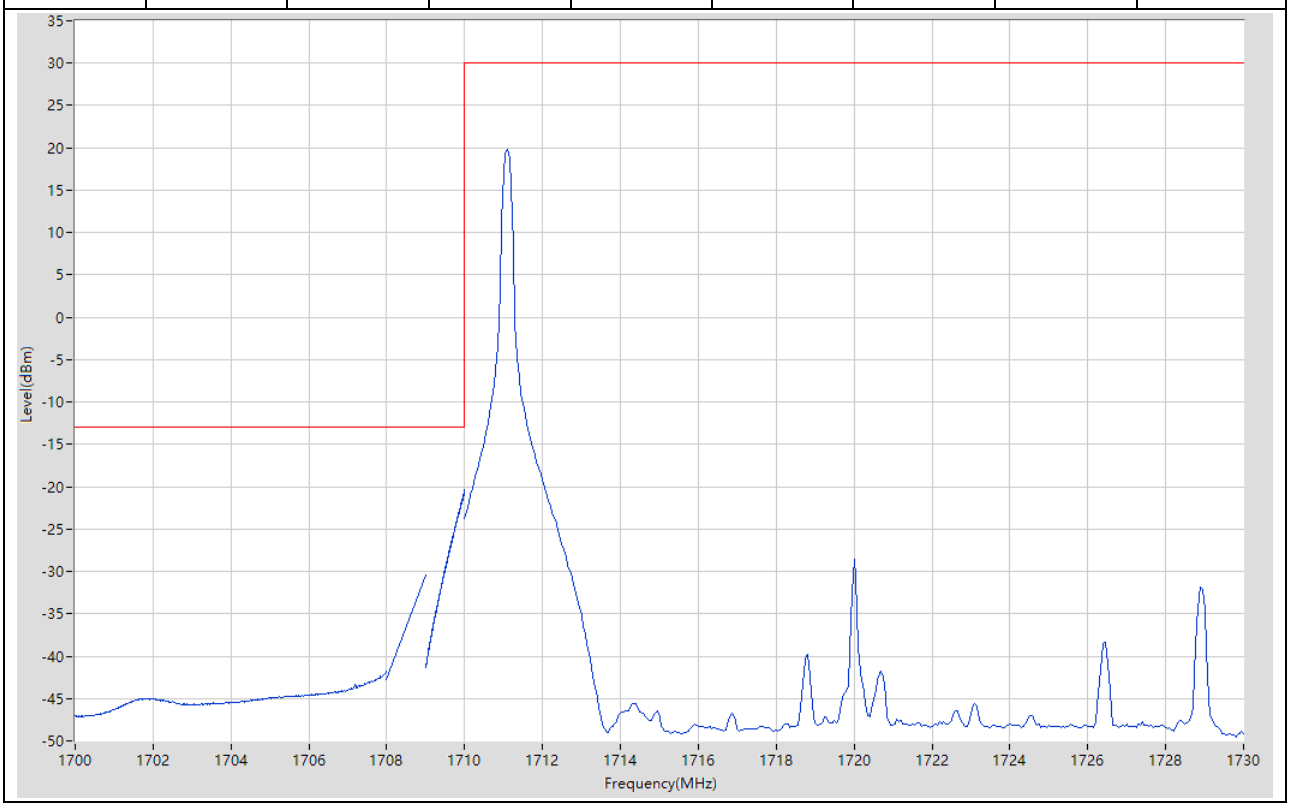
## 16.42. LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.96 | -28.11 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.32 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1710 | -32.16 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1727.55 | 1.2 | 30 | Pass | 401 |



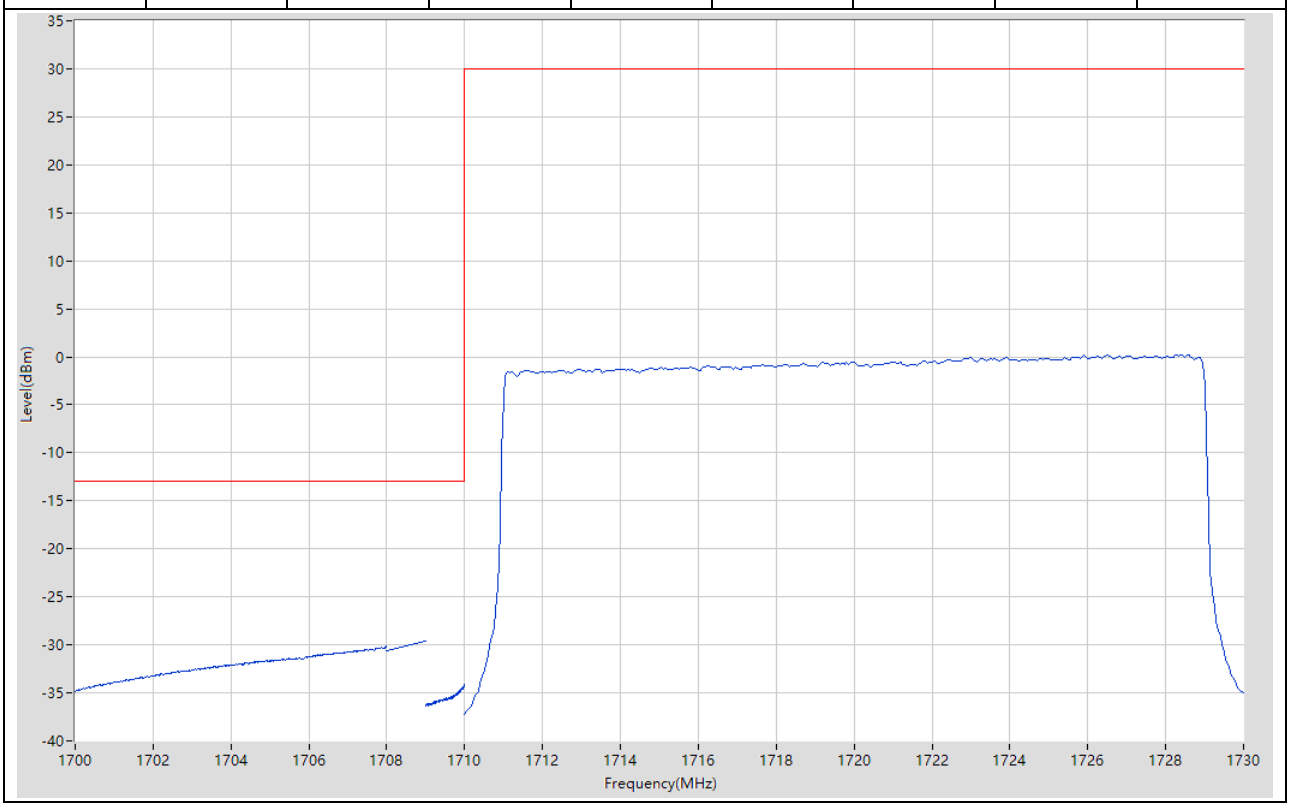
## 16.43. LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1708 | -41.8 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -30.47 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1710 | -20.35 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 19.75 | 30 | Pass | 401 |



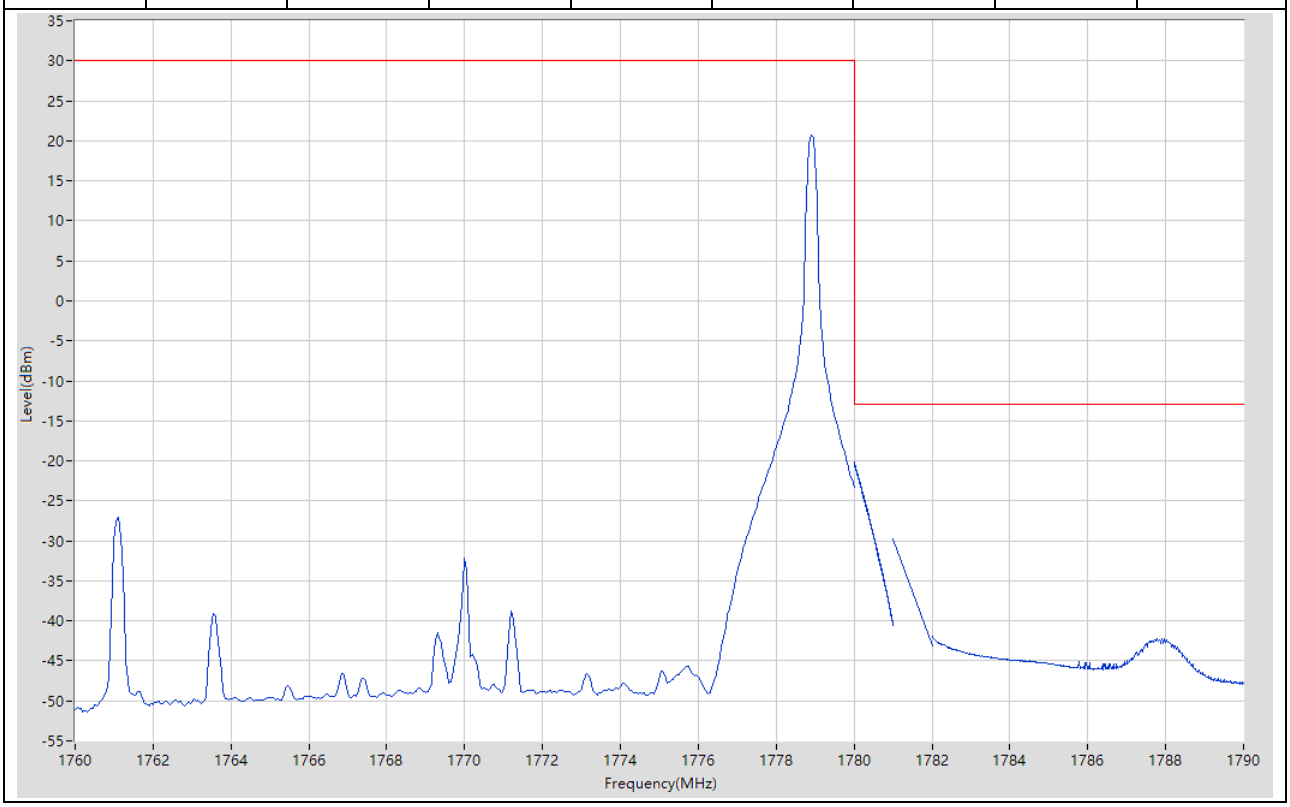
## 16.44. LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1708 | 1 | RMS | 1707.98 | -30.17 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -29.59 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.995 | -34.17 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1728.55 | 0.23 | 30 | Pass | 401 |



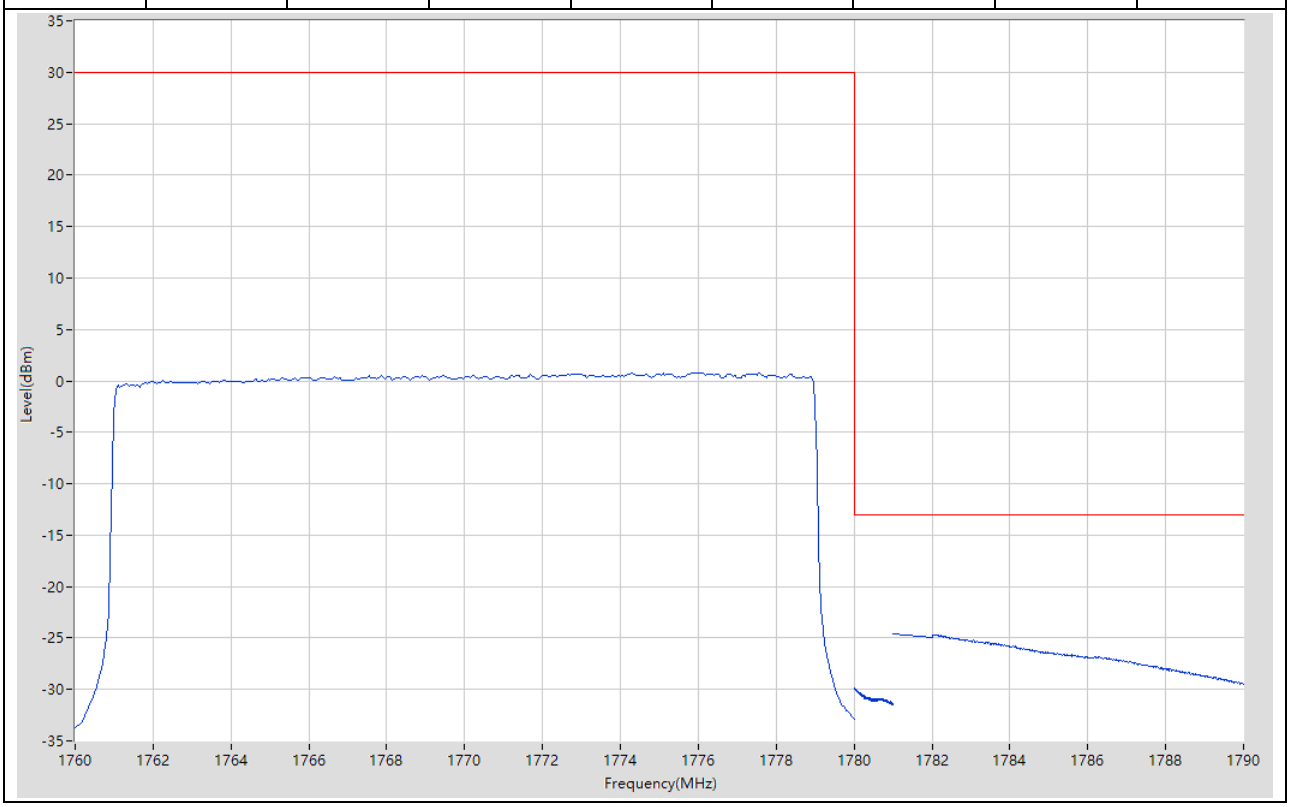
## 16.45. LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.1 | RMS | 1778.9 | 20.74 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.005 | -20.15 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -29.83 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -41.97 | -13 | Pass | 401 |



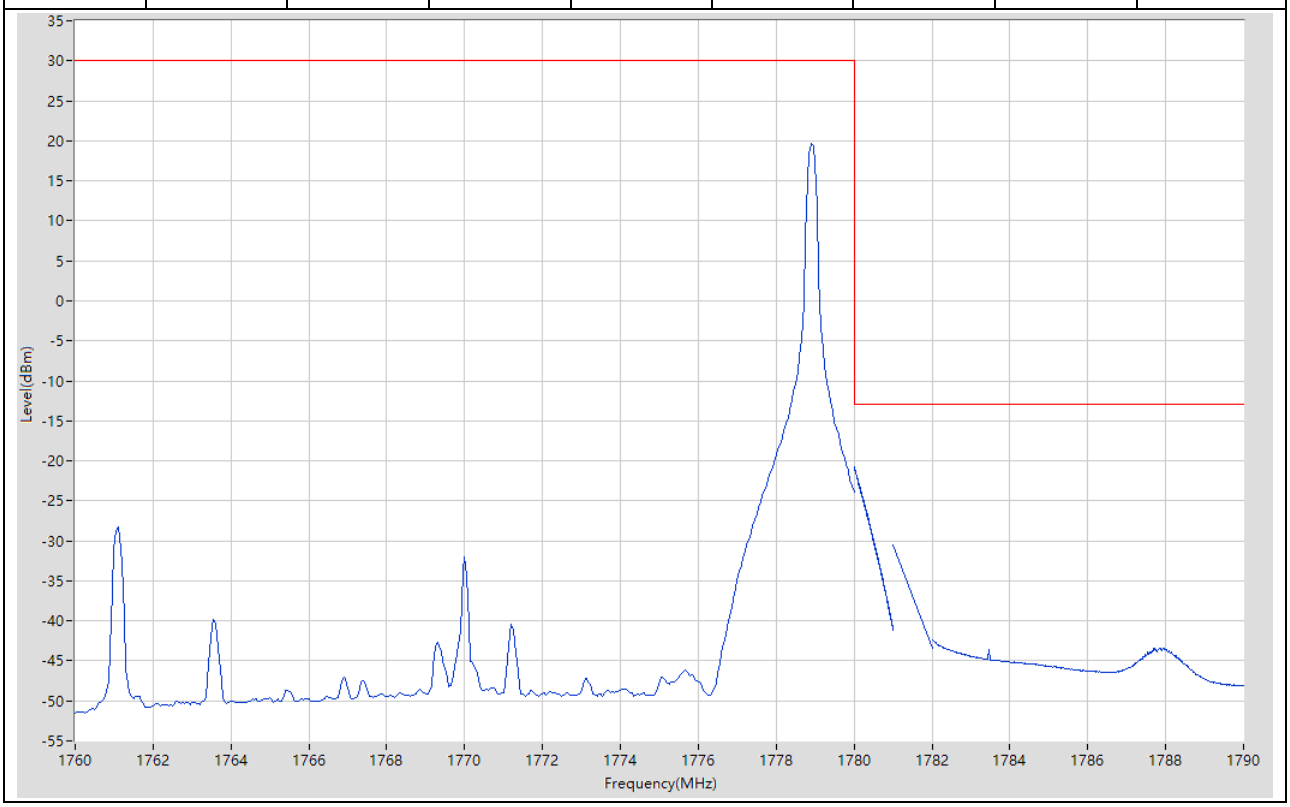
## 16.46. LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.1 | RMS | 1774.3 | 0.76 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780 | -29.8 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -24.55 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.24 | -24.68 | -13 | Pass | 401 |



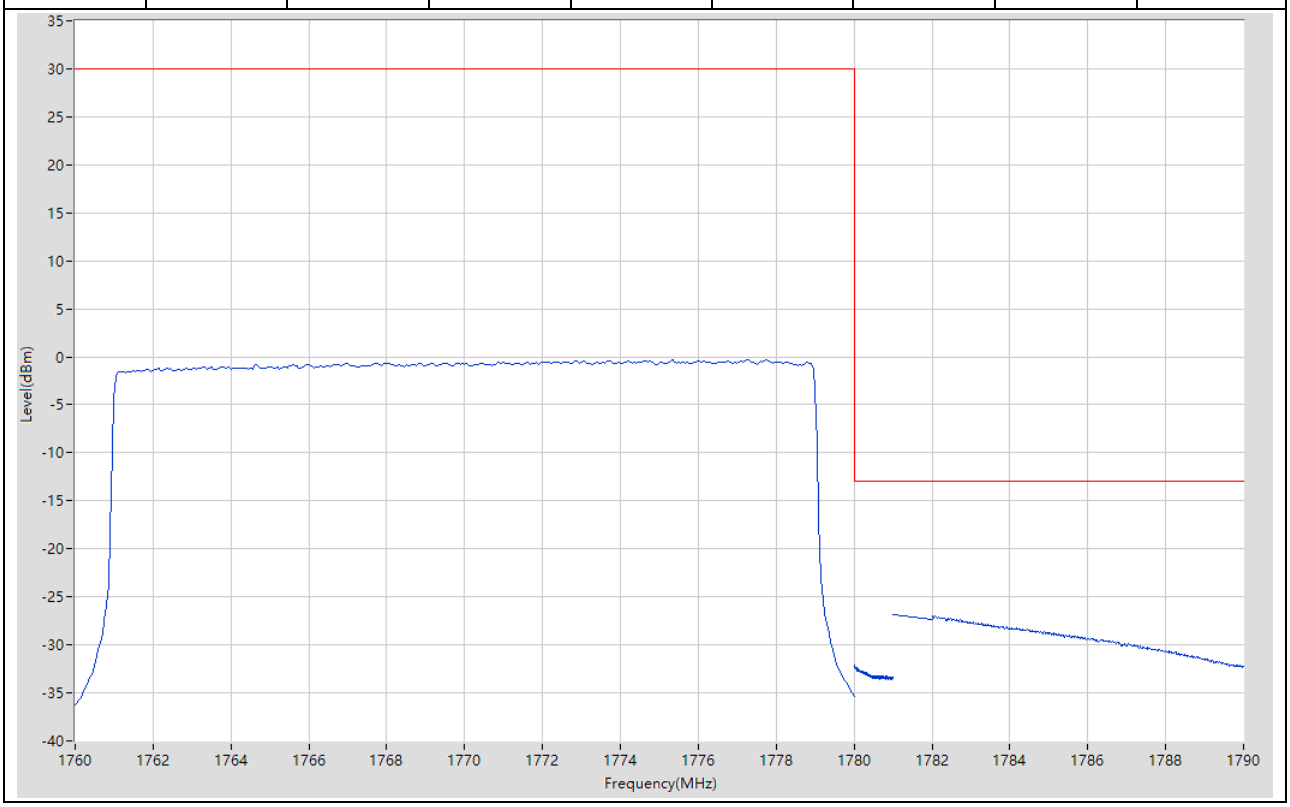
## 16.47. LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.1 | RMS | 1778.9 | 19.62 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.005 | -20.74 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -30.54 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -42.31 | -13 | Pass | 401 |



## 16.48. LTE Band Edge_Part22-24-27(NTNV)(Subtest:48, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.1 | RMS | 1775.35 | -0.3 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.008 | -32.17 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -26.88 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.08 | -26.98 | -13 | Pass | 401 |

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