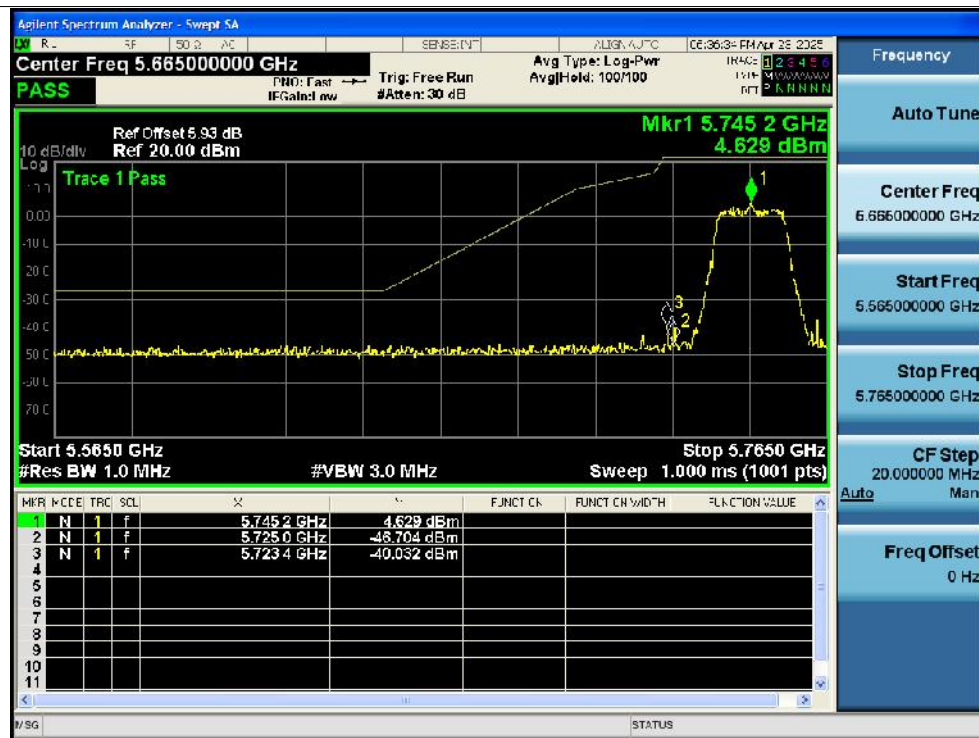
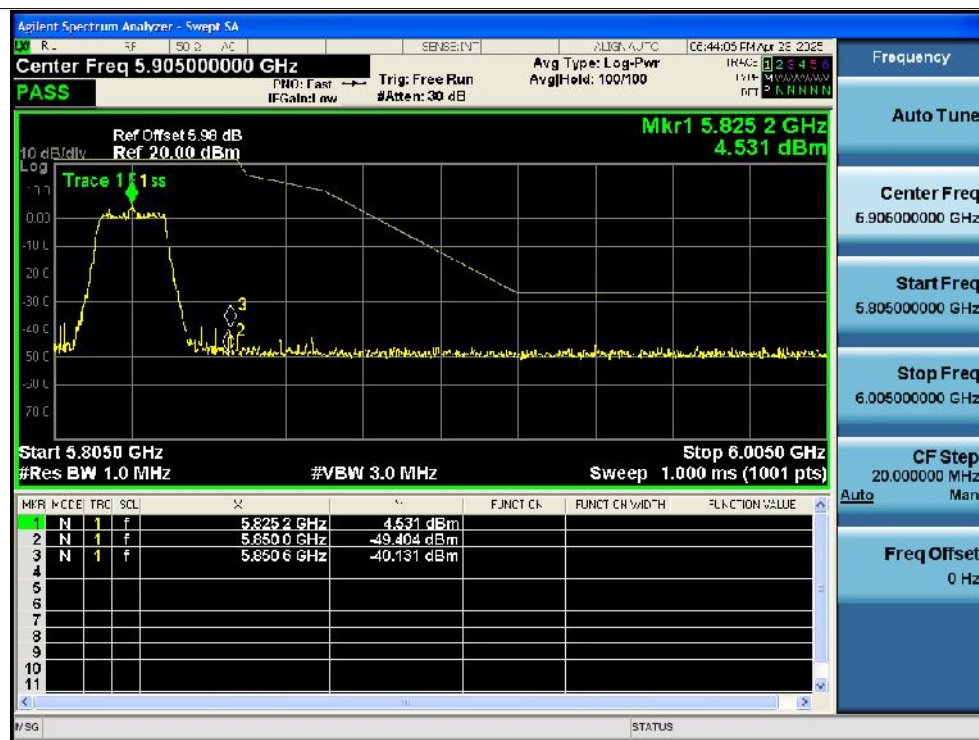


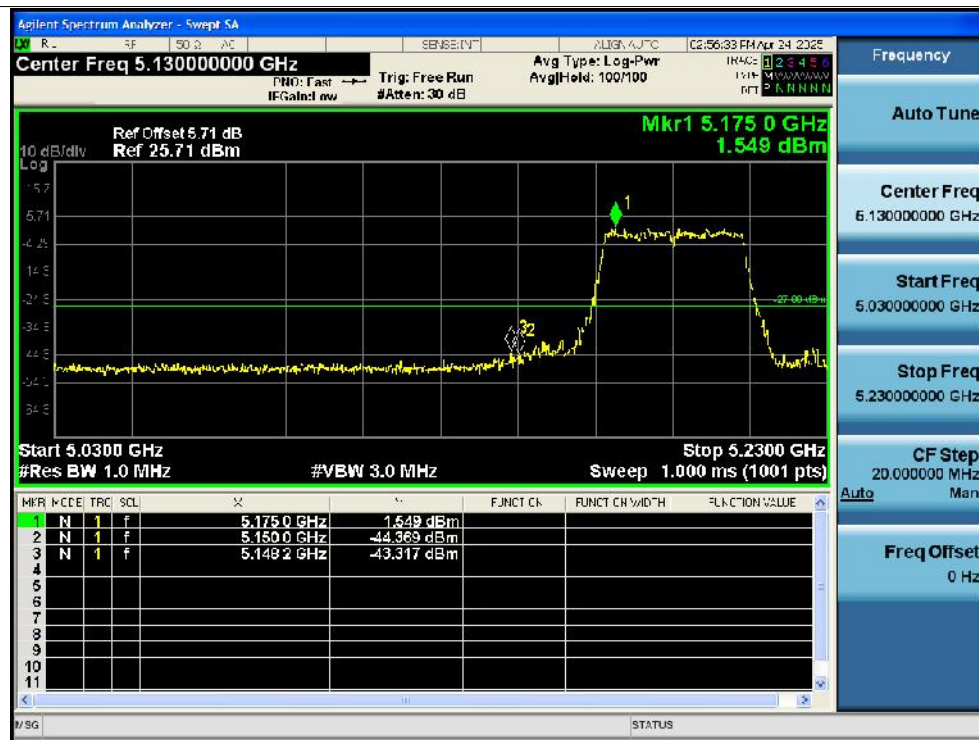
# Band Edge NVNT ac20 5745MHz Low Ant1



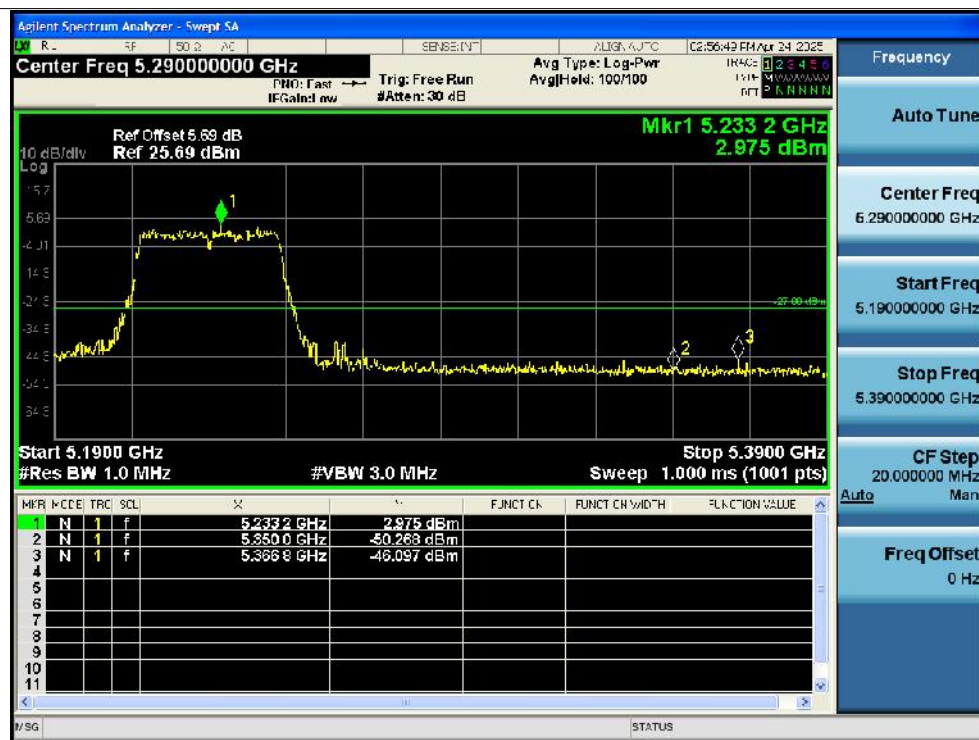
# Band Edge NVNT ac20 5825MHz High Ant1



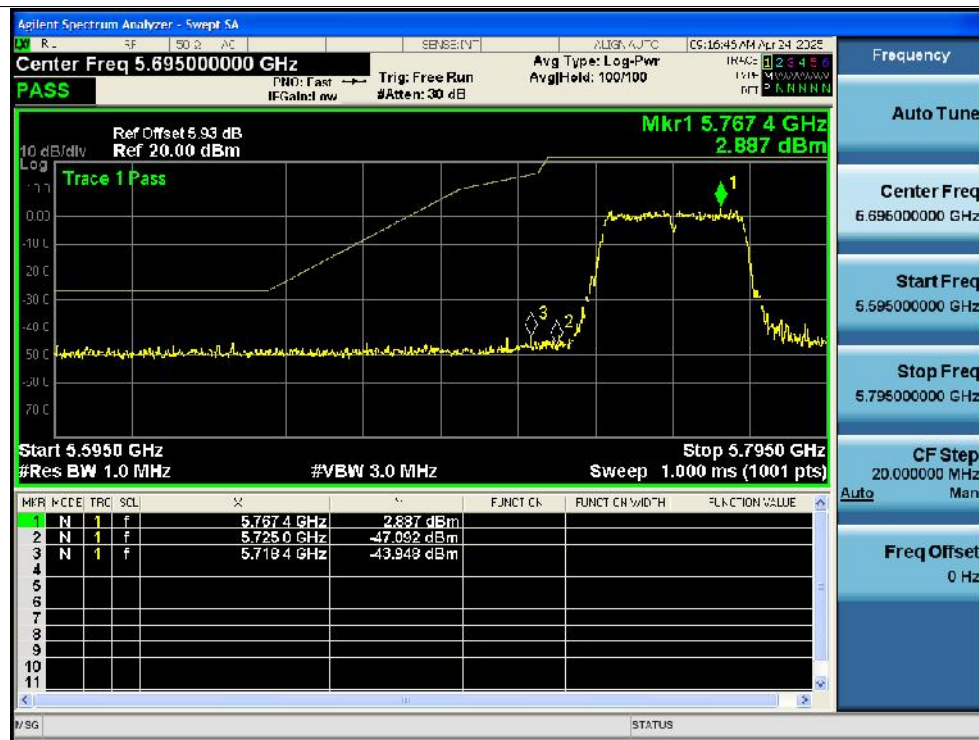
# Band Edge NVNT ac40 5190MHz Low Ant1



# Band Edge NVNT ac40 5230MHz High Ant1



# Band Edge NVNT ac40 5755MHz Low Ant1



# Band Edge NVNT ac40 5795MHz High Ant1

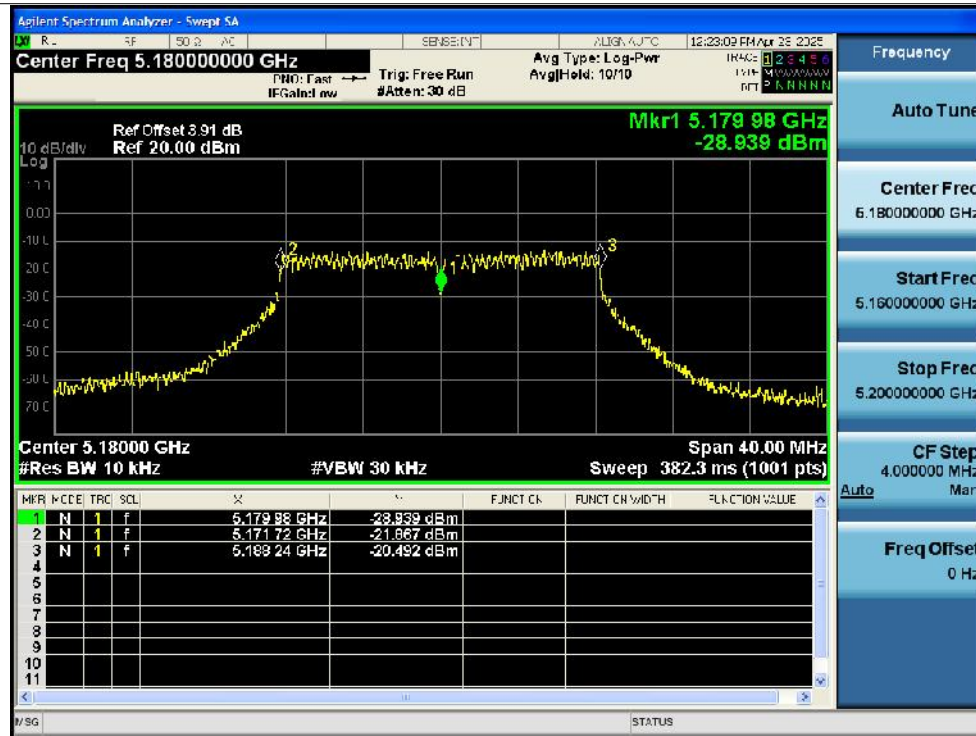


## Frequency Stability

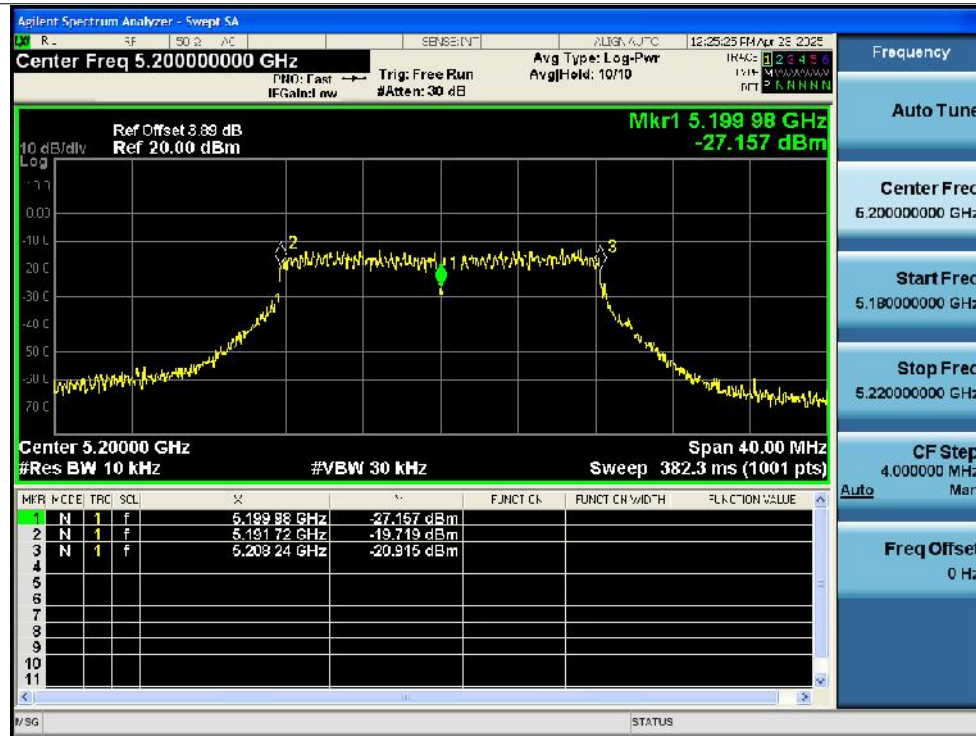
| Condition | Mode | Time<br>(mins) | Frequency<br>(MHz) | Antenna | Measured Frequency<br>(MHz) | Frequency Error<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
|-----------|------|----------------|--------------------|---------|-----------------------------|-------------------------|--------------------|----------------|---------|
| NVNT      | a    | 0              | 5180               | Ant1    | 5179.98                     | -20000                  | -3.86              | 25             | Pass    |
| NVNT      | a    | 0              | 5200               | Ant1    | 5199.98                     | -20000                  | -3.85              | 25             | Pass    |
| NVNT      | a    | 0              | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| NVNT      | a    | 0              | 5745               | Ant1    | 5744.98                     | -20000                  | -3.48              | 25             | Pass    |
| NVNT      | a    | 0              | 5785               | Ant1    | 5784.98                     | -20000                  | -3.46              | 25             | Pass    |
| NVNT      | a    | 0              | 5825               | Ant1    | 5824.98                     | -20000                  | -3.43              | 25             | Pass    |
| NVNT      | n20  | 0              | 5180               | Ant1    | 5180                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | n20  | 0              | 5200               | Ant1    | 5199.98                     | -20000                  | -3.85              | 25             | Pass    |
| NVNT      | n20  | 0              | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| NVNT      | n20  | 0              | 5745               | Ant1    | 5744.98                     | -20000                  | -3.48              | 25             | Pass    |
| NVNT      | n20  | 0              | 5785               | Ant1    | 5785                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | n20  | 0              | 5825               | Ant1    | 5825                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | n40  | 0              | 5190               | Ant1    | 5190                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | n40  | 0              | 5230               | Ant1    | 5230                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | n40  | 0              | 5755               | Ant1    | 5754.96                     | -40000                  | -6.95              | 25             | Pass    |
| NVNT      | n40  | 0              | 5795               | Ant1    | 5794.96                     | -40000                  | -6.9               | 25             | Pass    |
| NVNT      | ac20 | 0              | 5180               | Ant1    | 5179.98                     | -20000                  | -3.86              | 25             | Pass    |
| NVNT      | ac20 | 0              | 5200               | Ant1    | 5199.98                     | -20000                  | -3.85              | 25             | Pass    |
| NVNT      | ac20 | 0              | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| NVNT      | ac20 | 0              | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| NVNT      | ac20 | 0              | 5785               | Ant1    | 5784.96                     | -40000                  | -6.91              | 25             | Pass    |
| NVNT      | ac20 | 0              | 5825               | Ant1    | 5824.96                     | -40000                  | -6.87              | 25             | Pass    |
| NVNT      | ac40 | 0              | 5190               | Ant1    | 5190                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac40 | 0              | 5230               | Ant1    | 5230                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac40 | 0              | 5755               | Ant1    | 5755                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac40 | 0              | 5795               | Ant1    | 5795                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac80 | 0              | 5210               | Ant1    | 5210                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac80 | 0              | 5775               | Ant1    | 5775                        | 0                       | 0                  | 25             | Pass    |

# Test Graphs

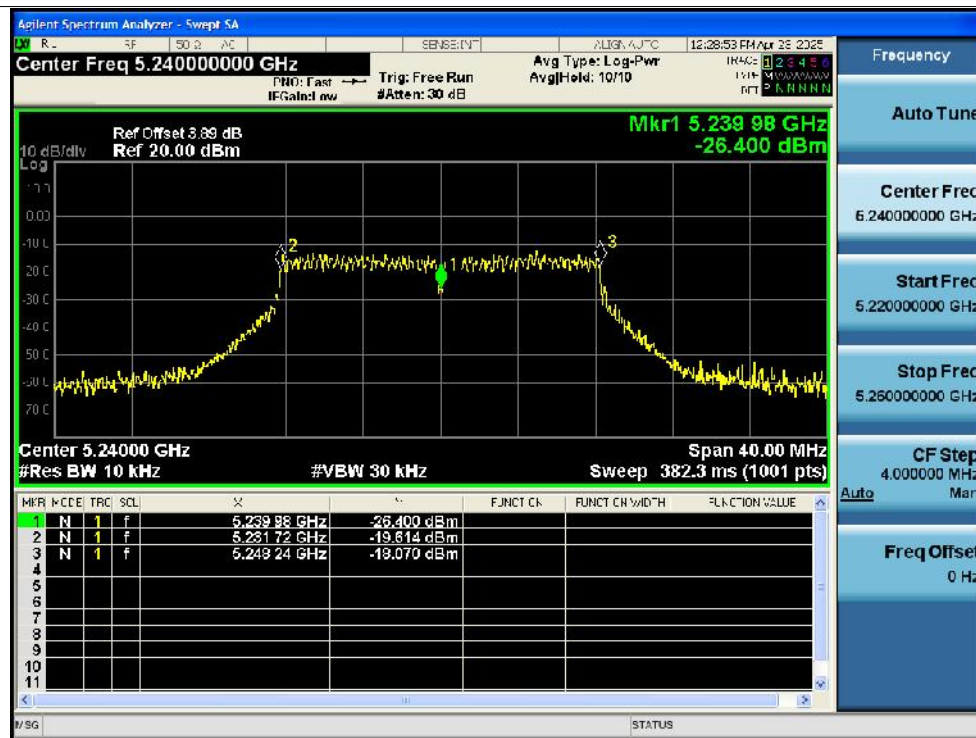
Freq. Stability NVNT a 5180MHz Ant1 0 Minutes



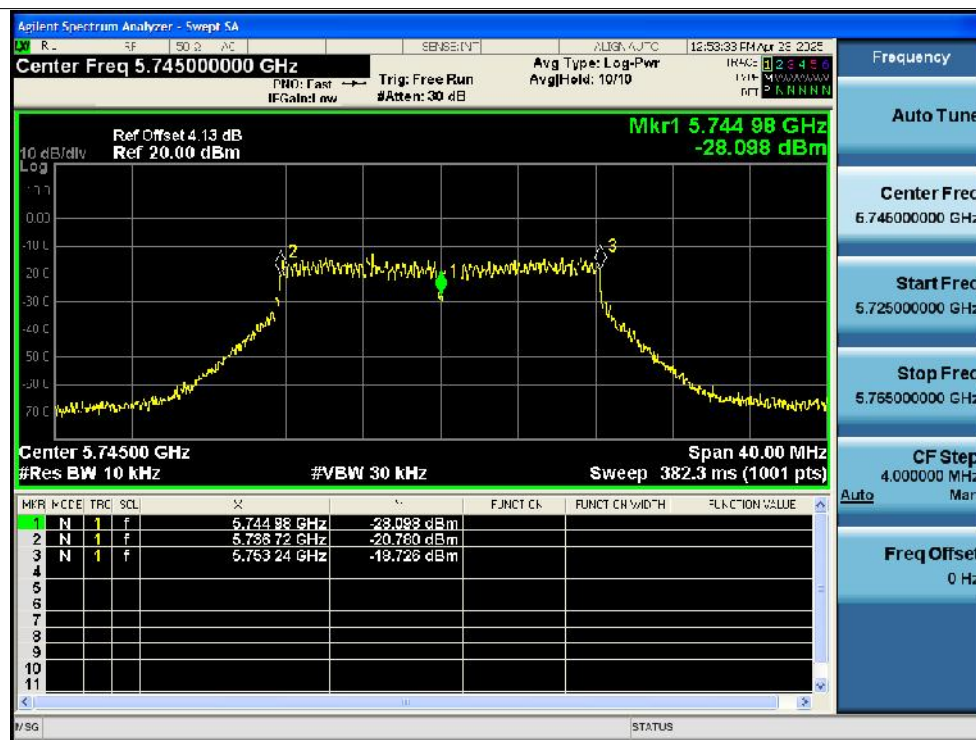
Freq. Stability NVNT a 5200MHz Ant1 0 Minutes



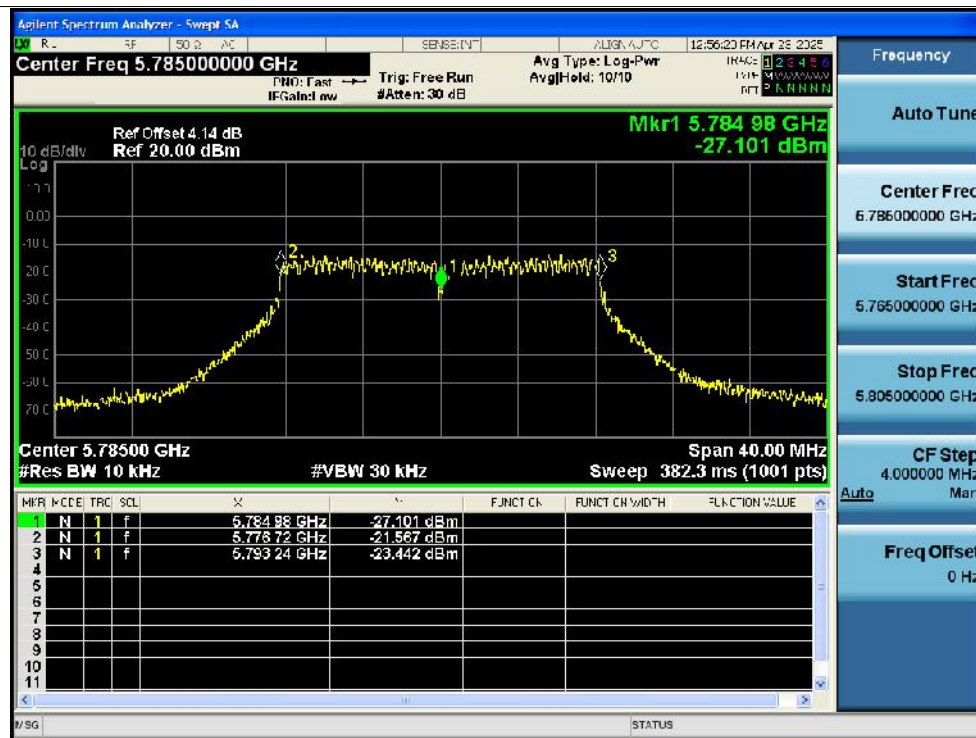
Freq. Stability NVNT a 5240MHz Ant1 0 Minutes



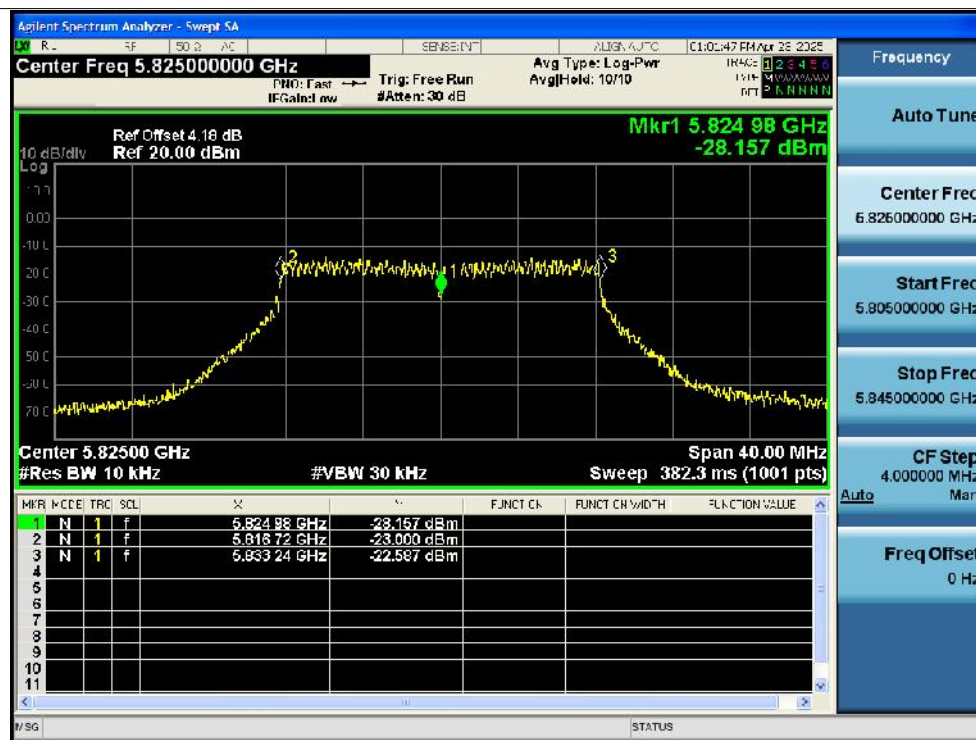
Freq. Stability NVNT a 5745MHz Ant1 0 Minutes



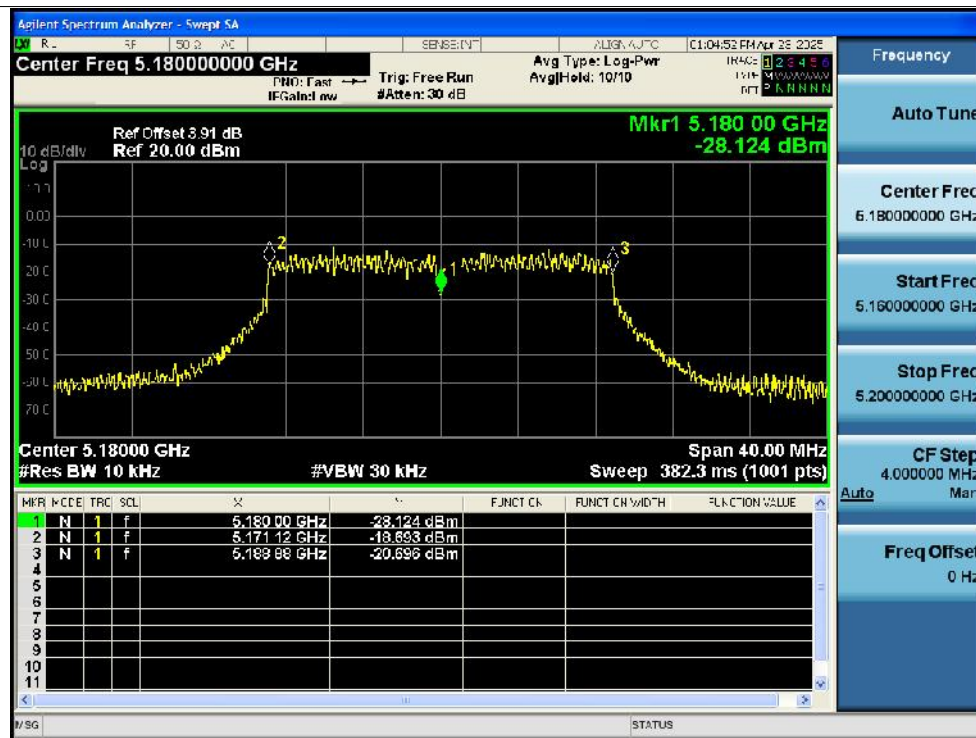
Freq. Stability NVNT a 5785MHz Ant1 0 Minutes



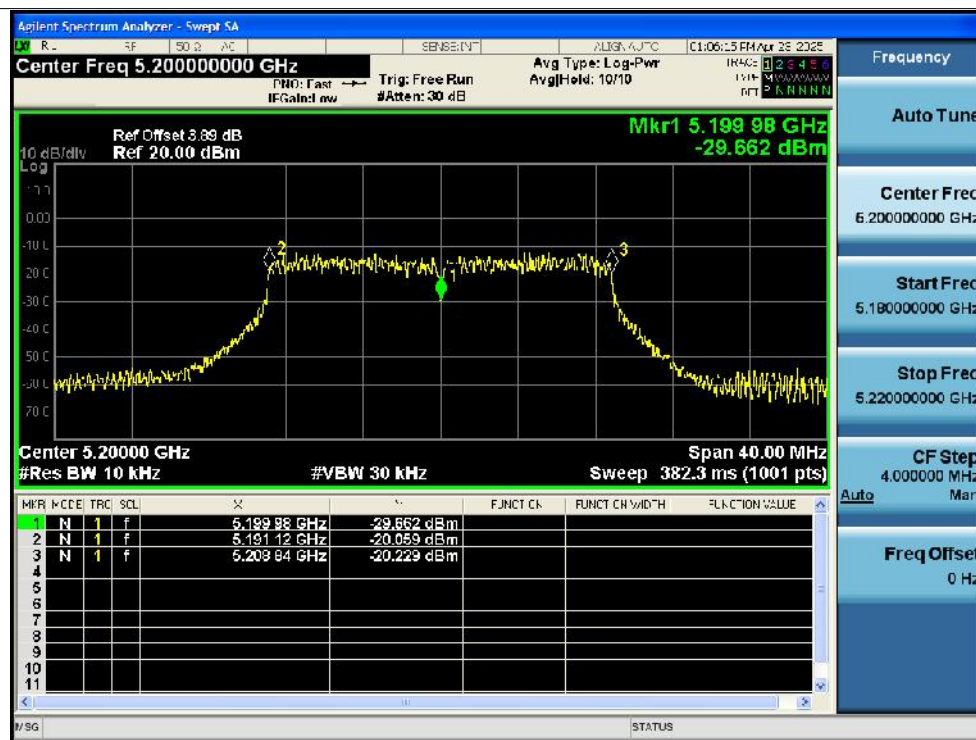
Freq. Stability NVNT a 5825MHz Ant1 0 Minutes



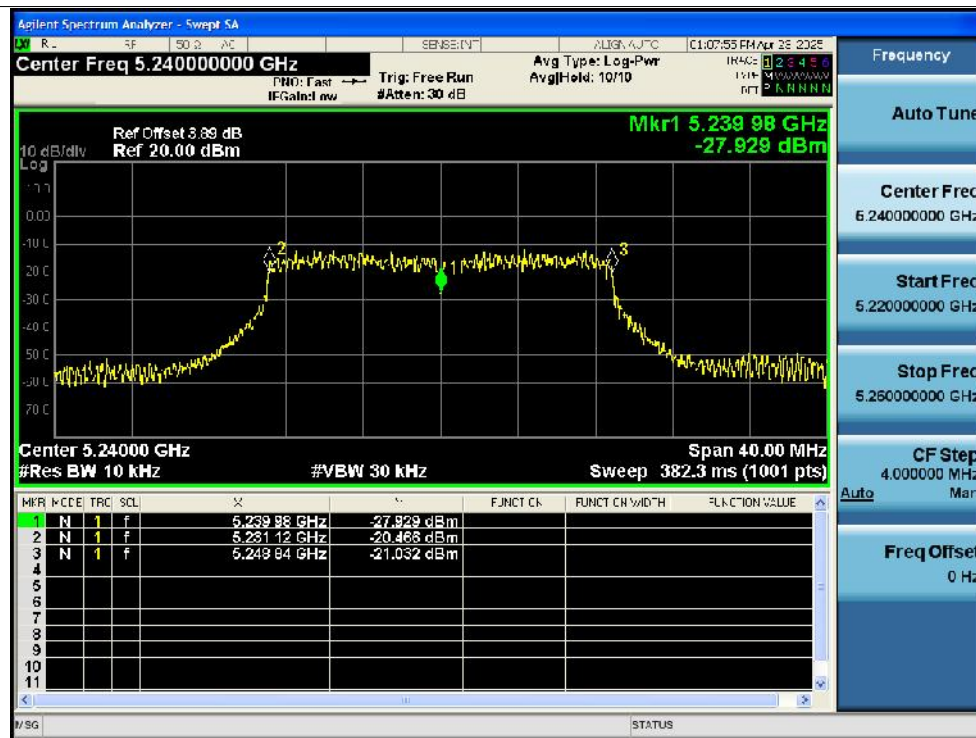
Freq. Stability NVNT n20 5180MHz Ant1 0 Minutes



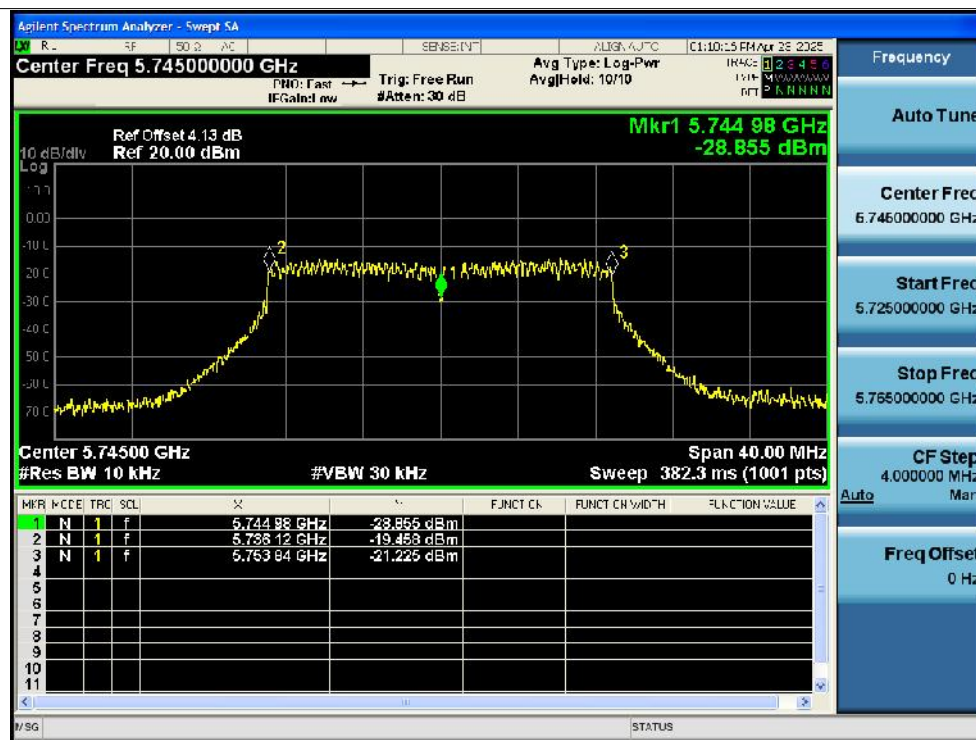
Freq. Stability NVNT n20 5200MHz Ant1 0 Minutes



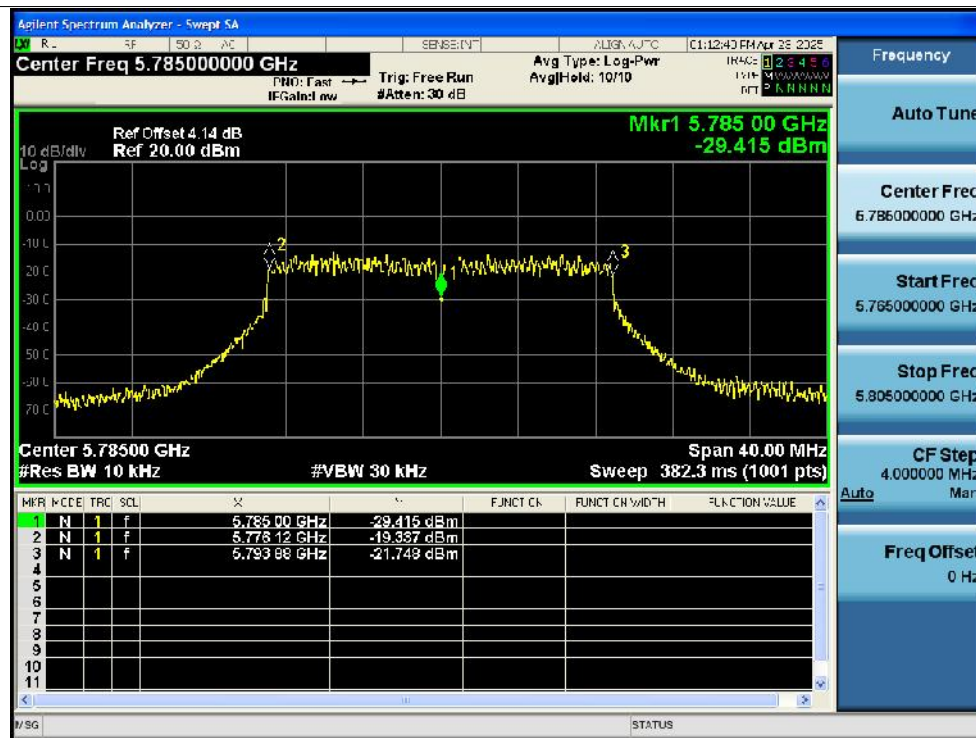
Freq. Stability NVNT n20 5240MHz Ant1 0 Minutes



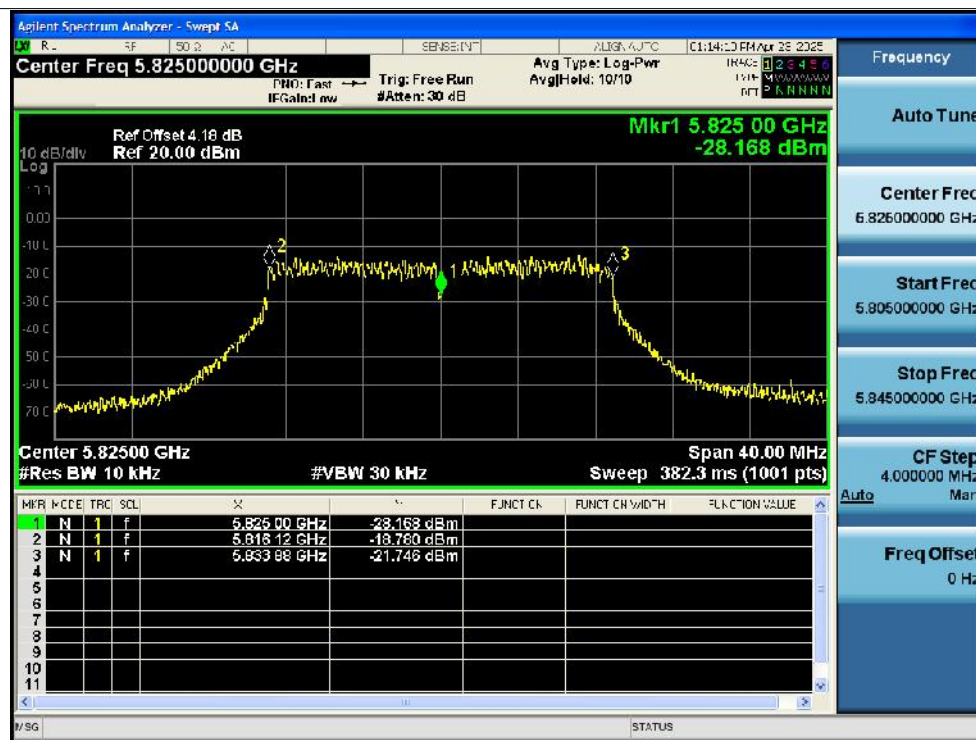
Freq. Stability NVNT n20 5745MHz Ant1 0 Minutes



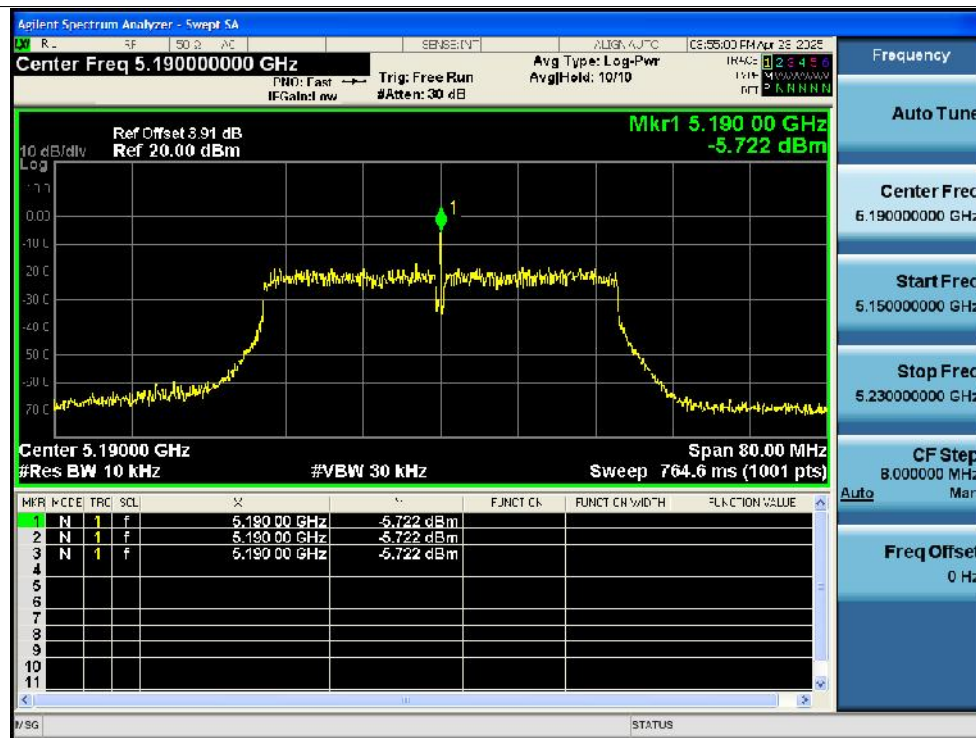
Freq. Stability NVNT n20 5785MHz Ant1 0 Minutes



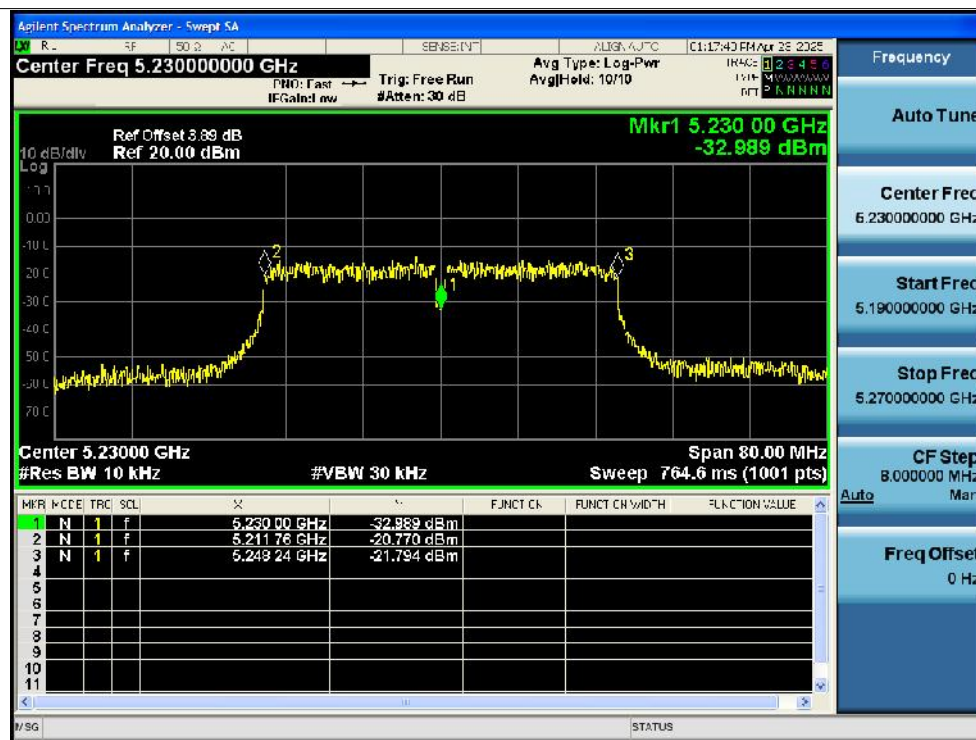
Freq. Stability NVNT n20 5825MHz Ant1 0 Minutes



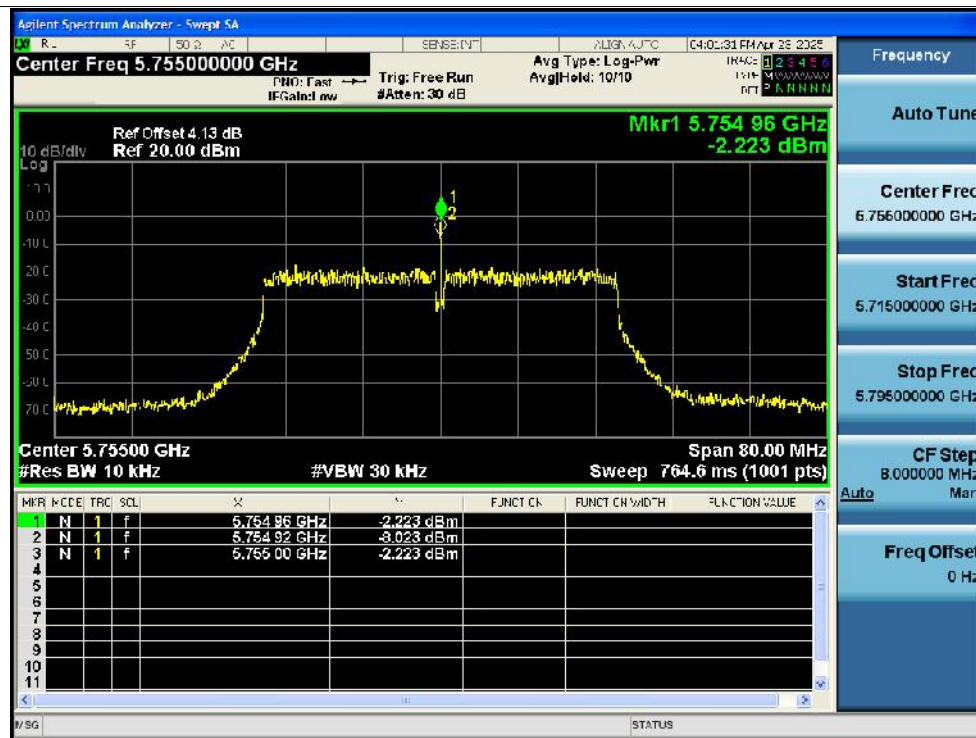
Freq. Stability NVNT n40 5190MHz Ant1 0 Minutes



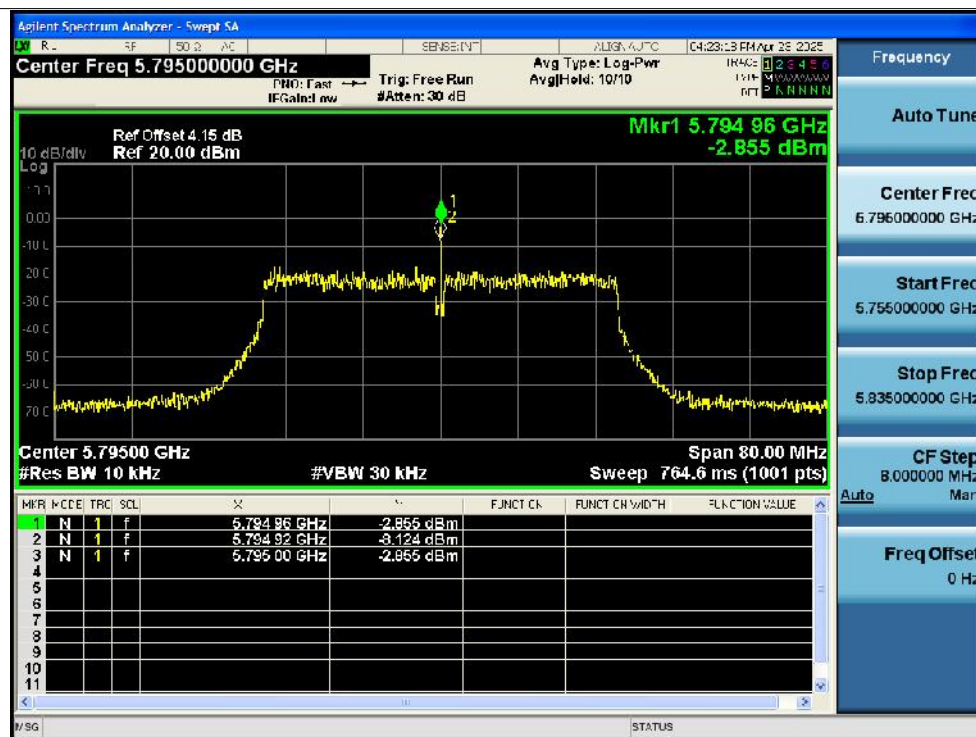
Freq. Stability NVNT n40 5230MHz Ant1 0 Minutes



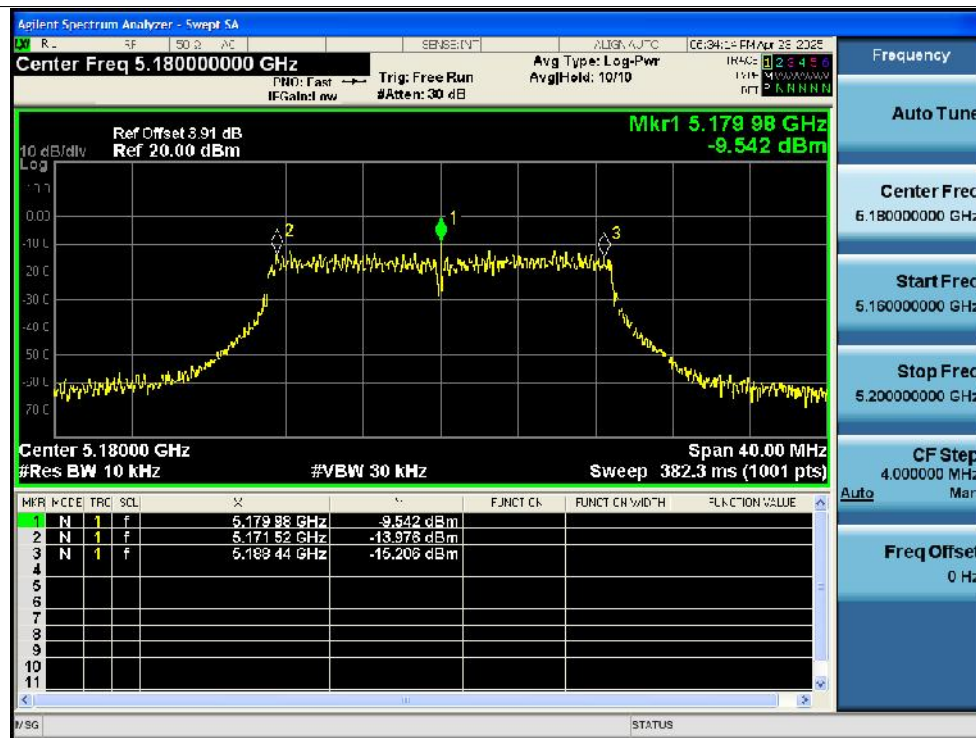
Freq. Stability NVNT n40 5755MHz Ant1 0 Minutes



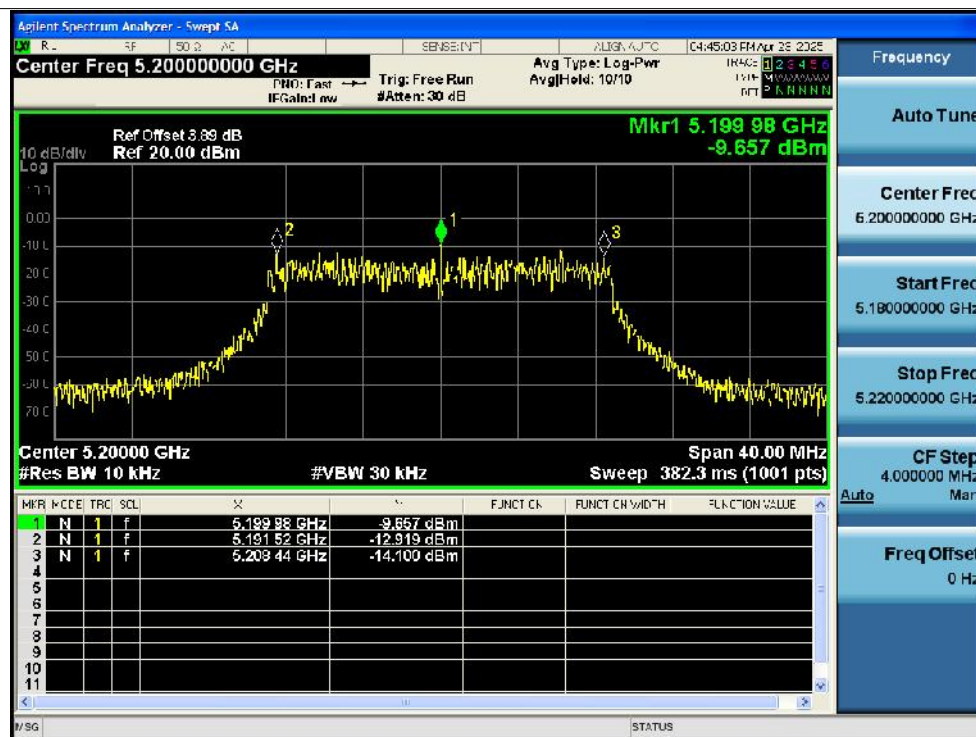
Freq. Stability NVNT n40 5795MHz Ant1 0 Minutes



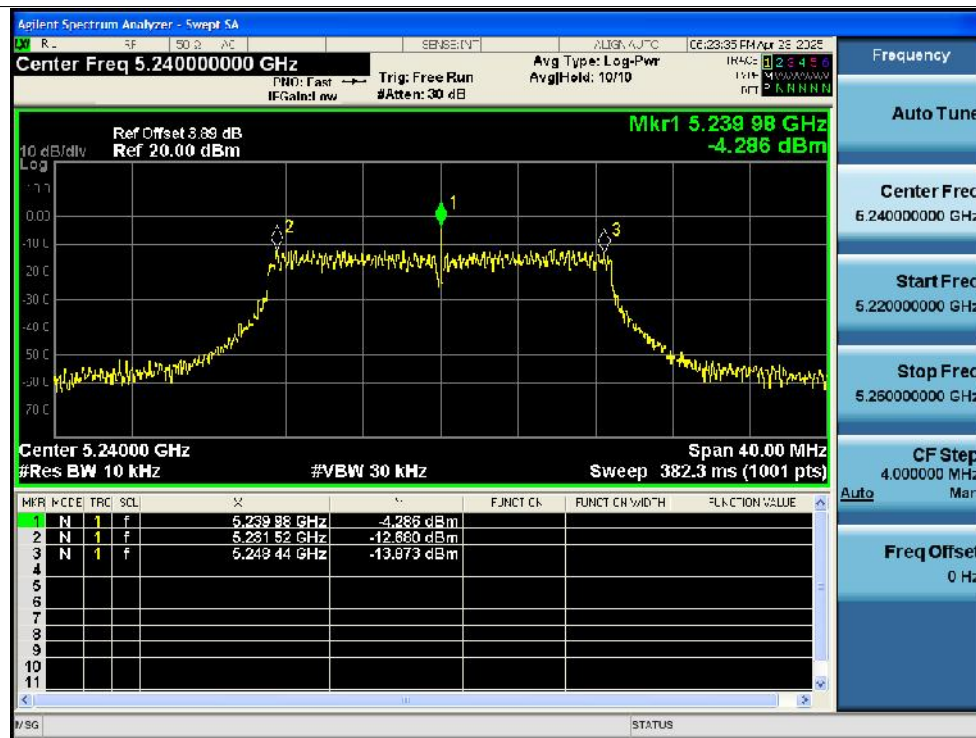
Freq. Stability NVNT ac20 5180MHz Ant1 0 Minutes



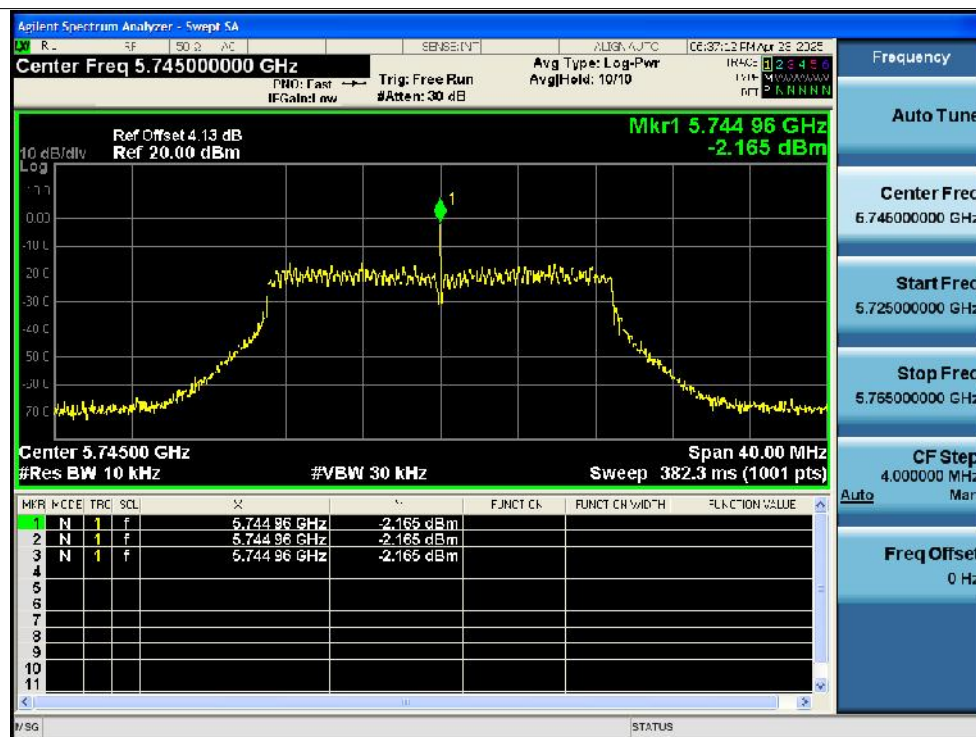
Freq. Stability NVNT ac20 5200MHz Ant1 0 Minutes



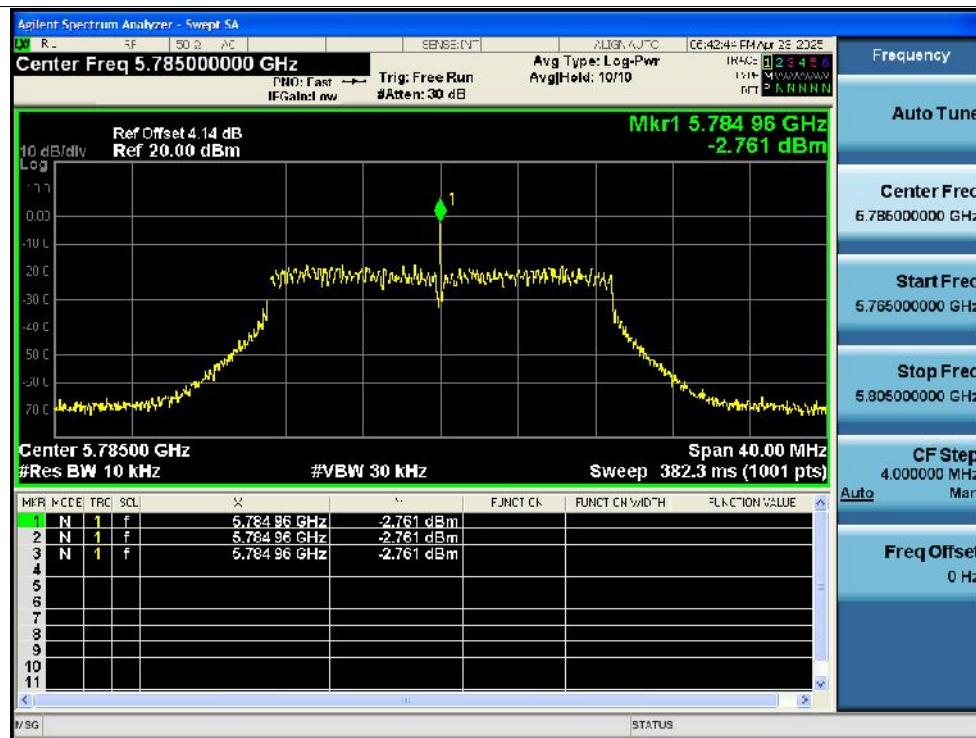
Freq. Stability NVNT ac20 5240MHz Ant1 0 Minutes



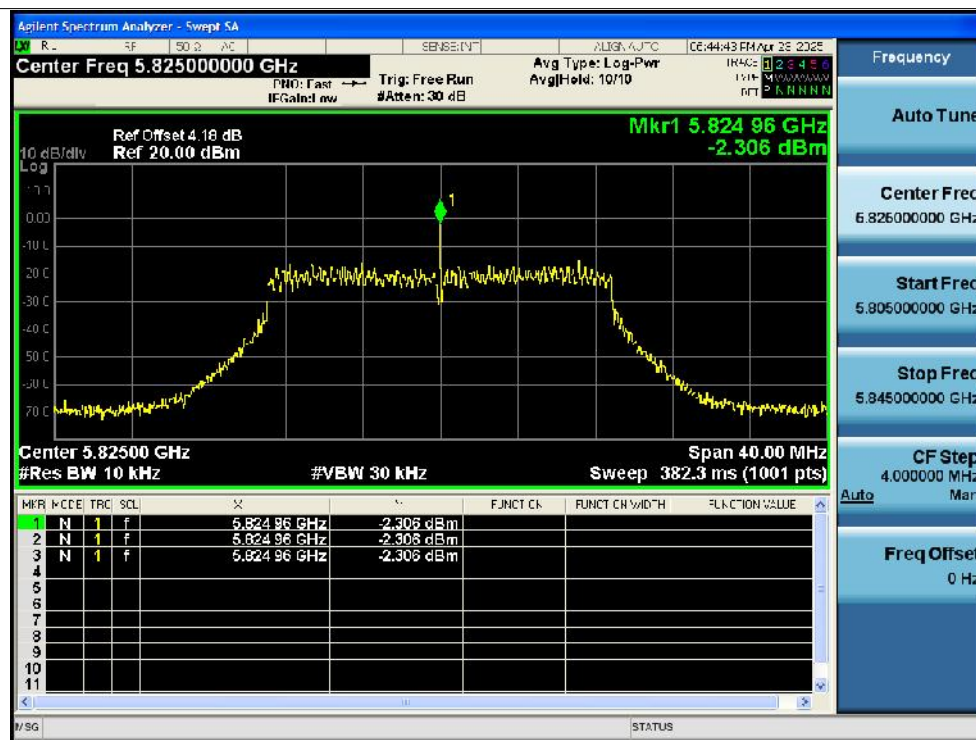
Freq. Stability NVNT ac20 5745MHz Ant1 0 Minutes



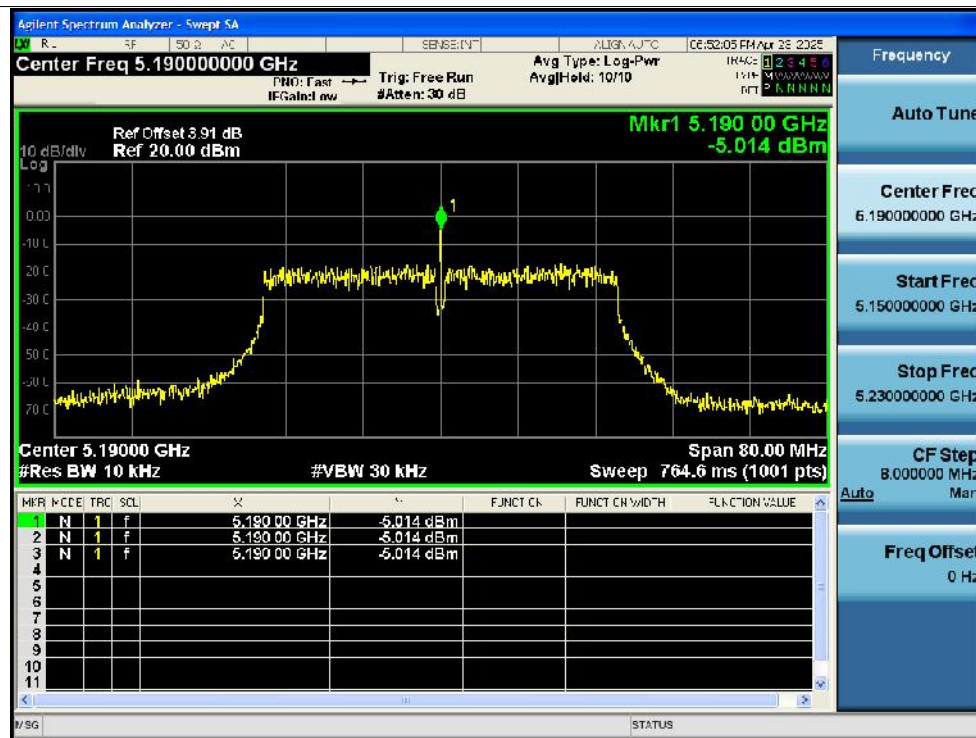
Freq. Stability NVNT ac20 5785MHz Ant1 0 Minutes



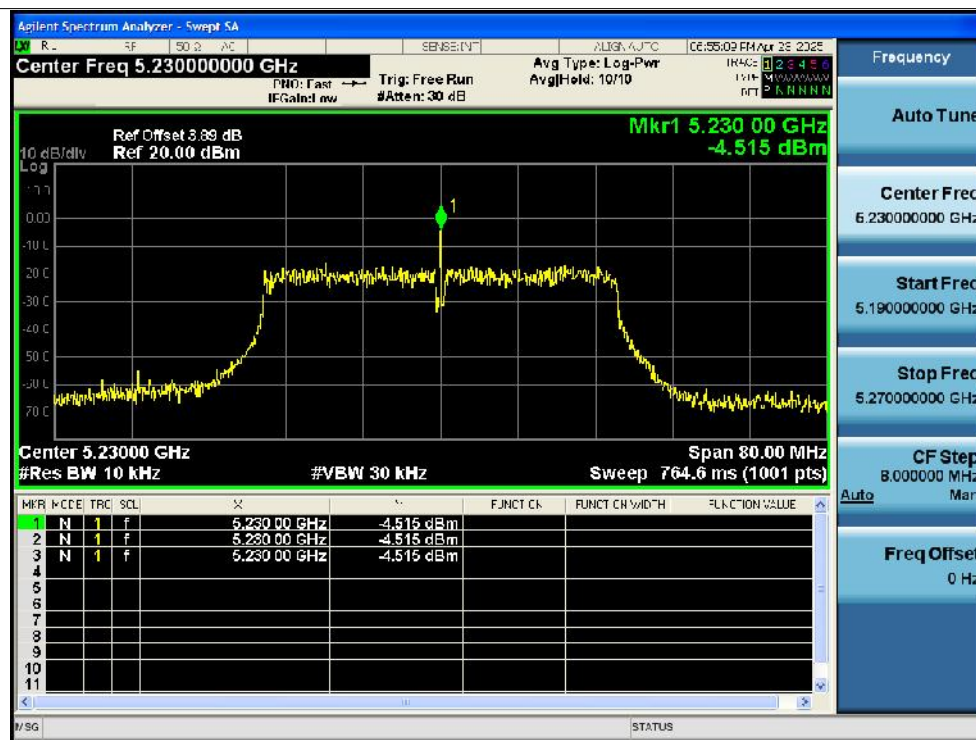
Freq. Stability NVNT ac20 5825MHz Ant1 0 Minutes



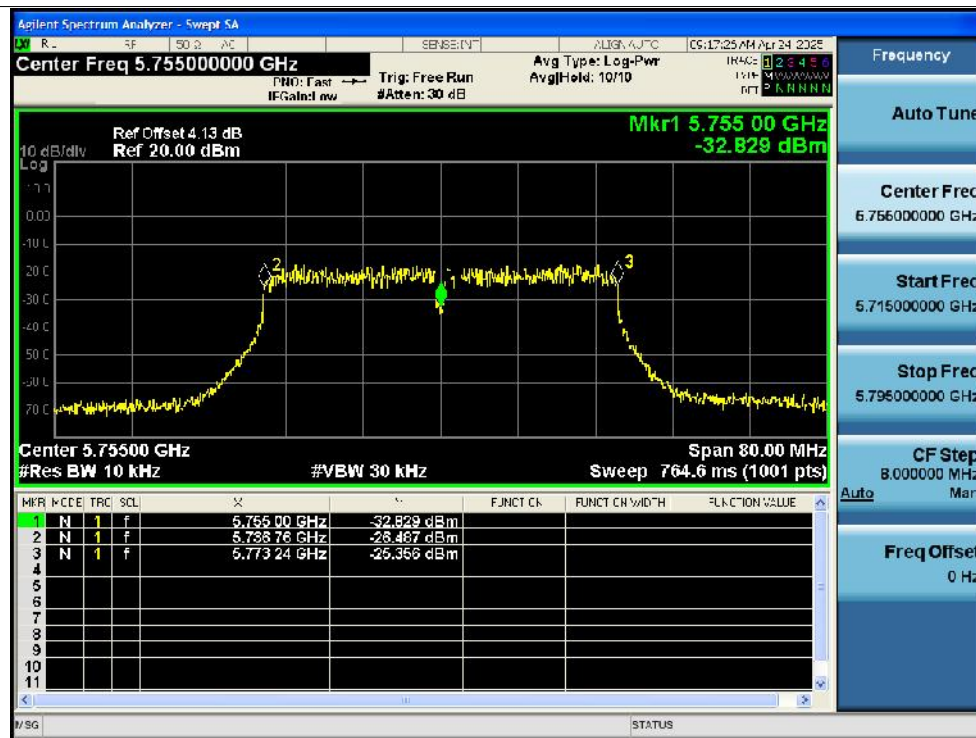
Freq. Stability NVNT ac40 5190MHz Ant1 0 Minutes



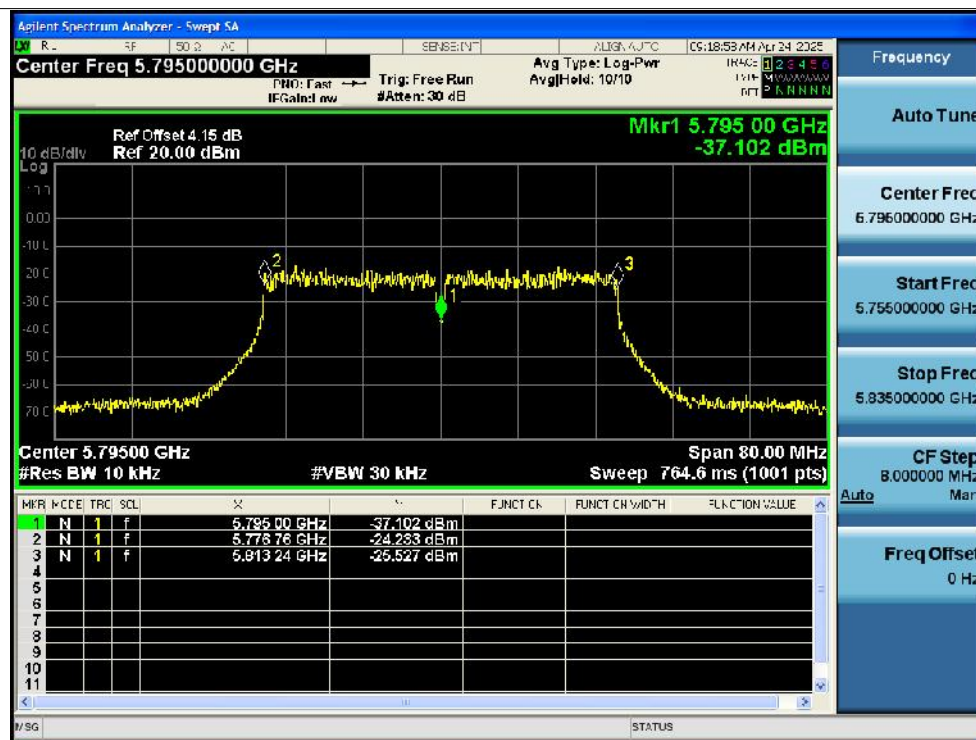
Freq. Stability NVNT ac40 5230MHz Ant1 0 Minutes



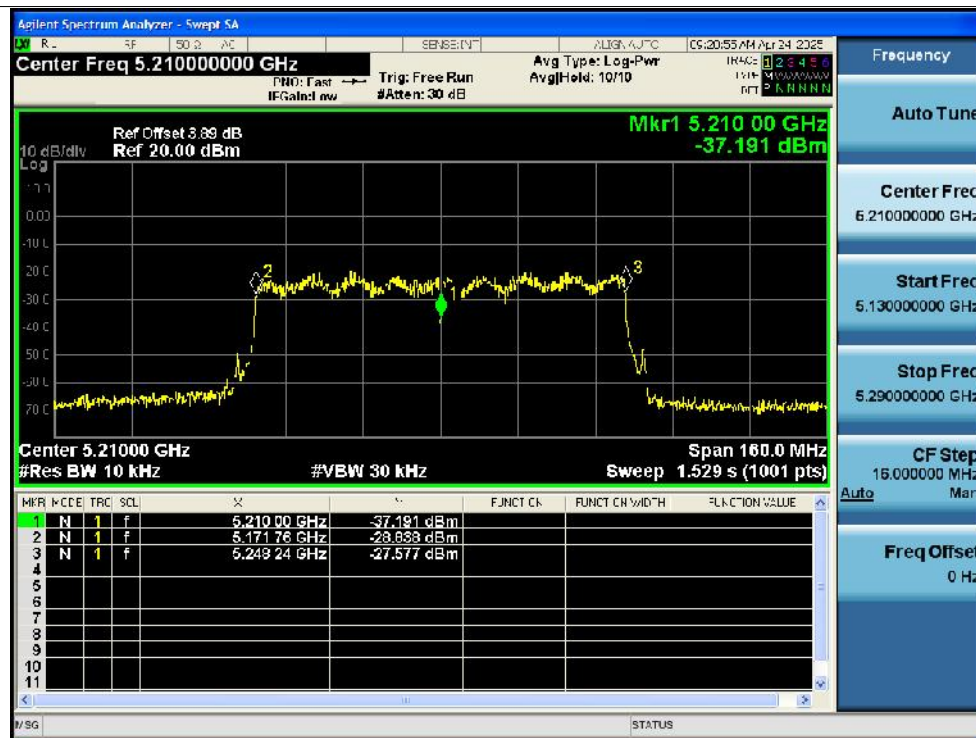
Freq. Stability NVNT ac40 5755MHz Ant1 0 Minutes



Freq. Stability NVNT ac40 5795MHz Ant1 0 Minutes



Freq. Stability NVNT ac80 5210MHz Ant1 0 Minutes



Freq. Stability NVNT ac80 5775MHz Ant1 0 Minutes

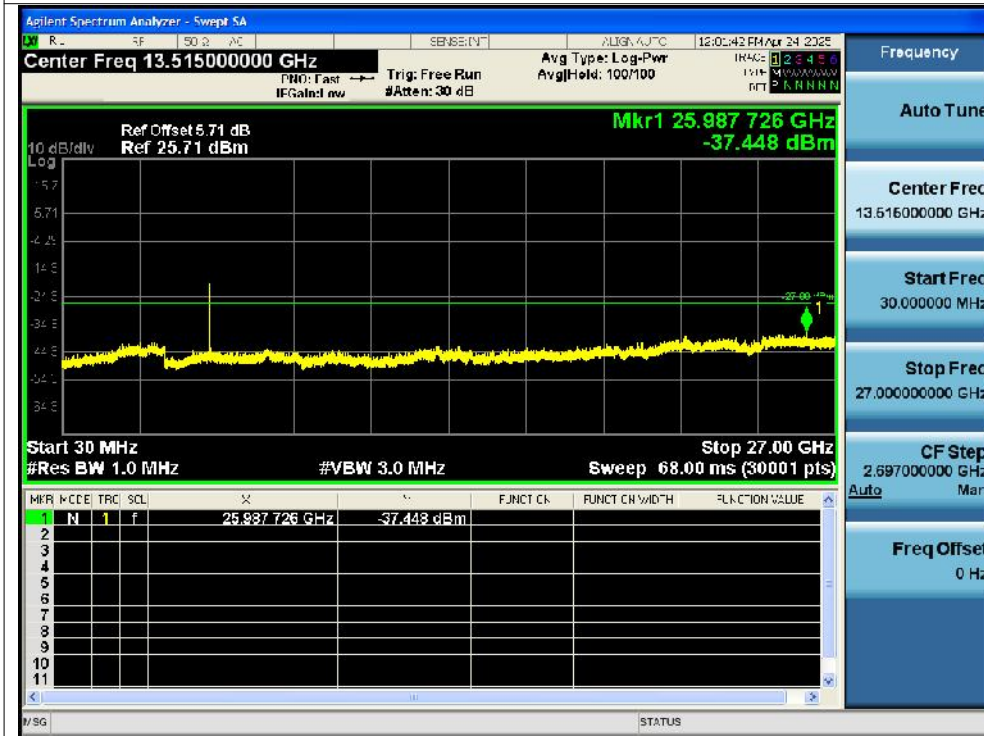


## Conducted RF Spurious Emission

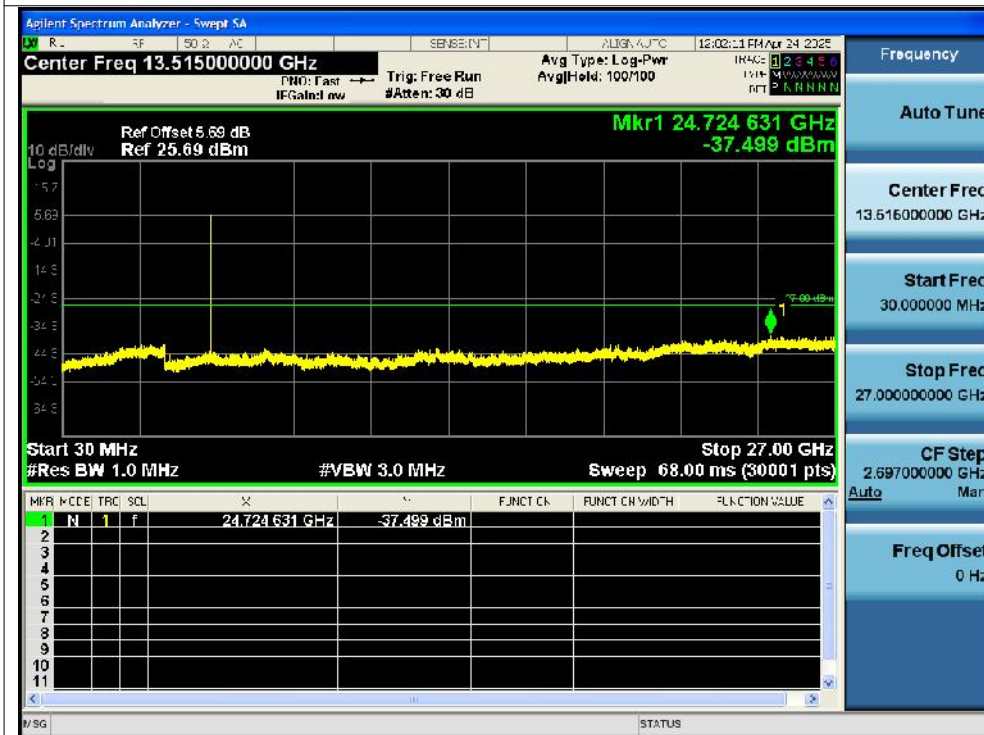
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -37.44          | -27         | Pass    |
| NVNT      | a    | 5200            | Ant1    | -37.49          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -37.9           | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | -37.45          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -37.21          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -37.19          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -37.58          | -27         | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -37.53          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -37.89          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -37.01          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -37.43          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -37.25          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -37.23          | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -37.76          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -37.24          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -37.38          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -37.56          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -37.94          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -38.07          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -37.87          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -37.65          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -37.83          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -37.46          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -37.61          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -37.87          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -37.91          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -37.02          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -37.22          | -27         | Pass    |

# Test Graphs

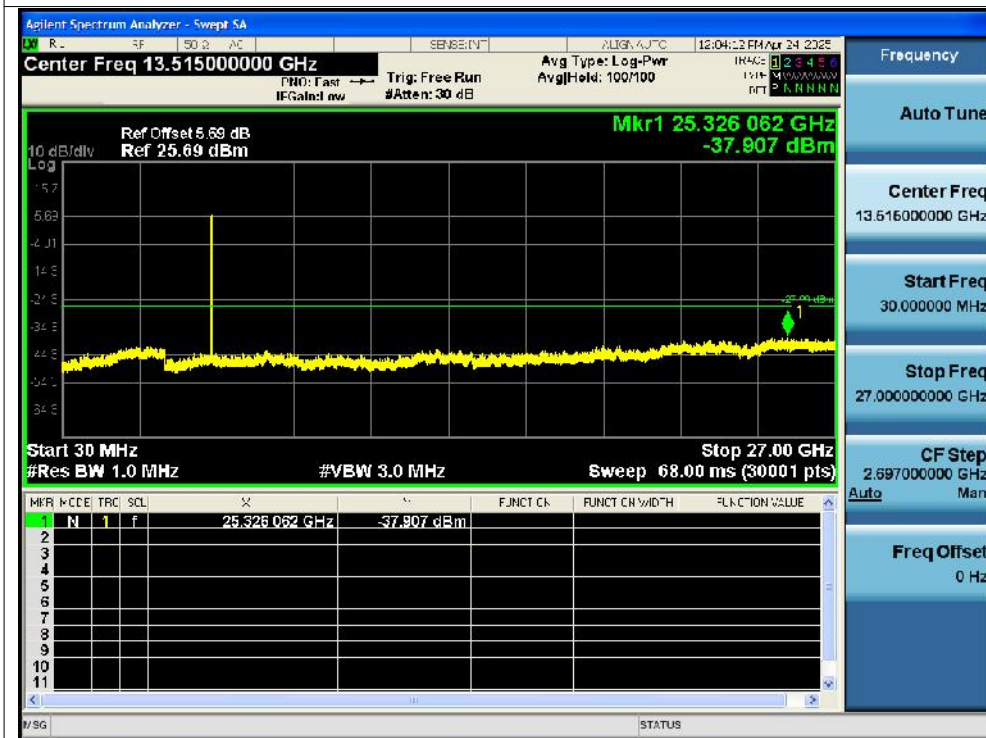
## Tx. Spurious NVNT a 5180MHz Ant1 Emission



## Tx. Spurious NVNT a 5200MHz Ant1 Emission



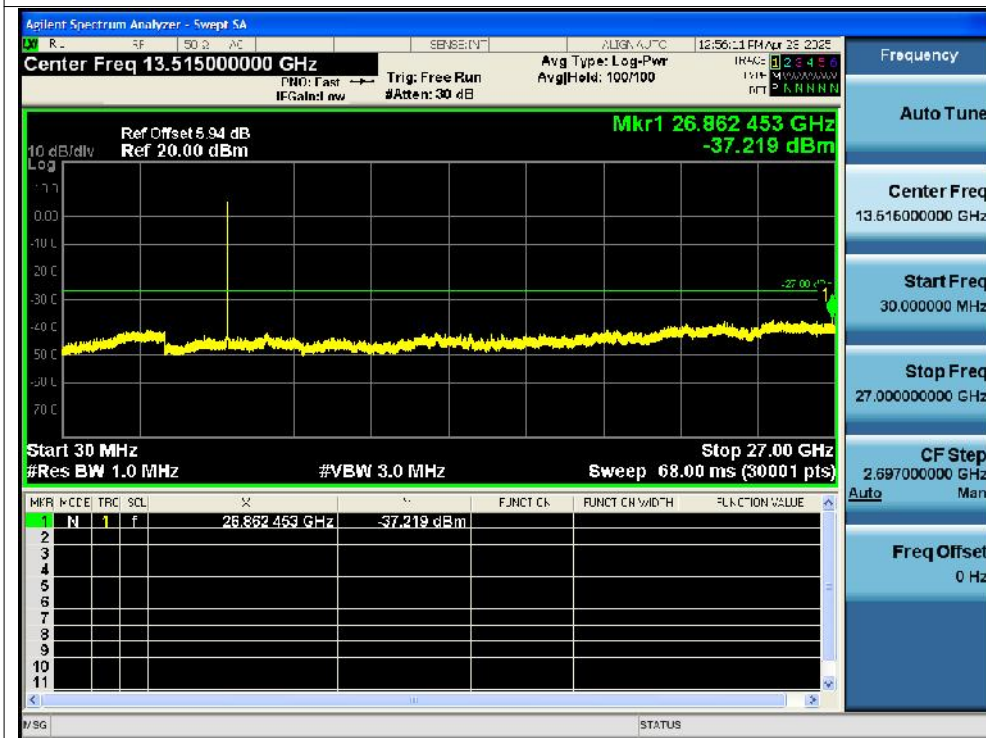
## Tx. Spurious NVNT a 5240MHz Ant1 Emission



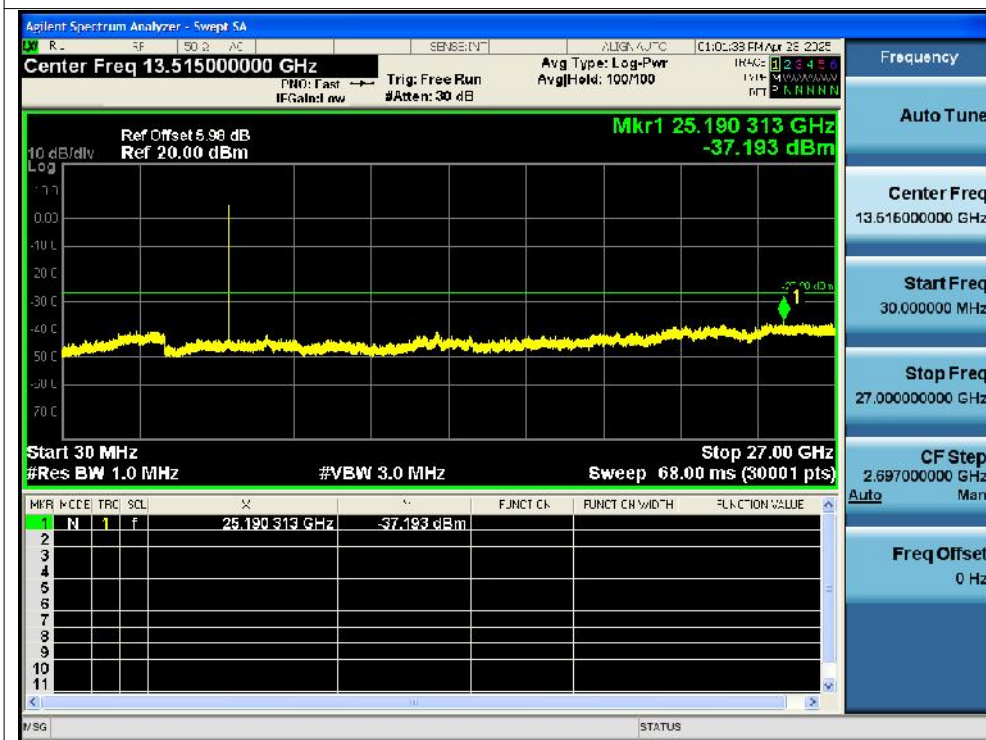
## Tx. Spurious NVNT a 5745MHz Ant1 Emission



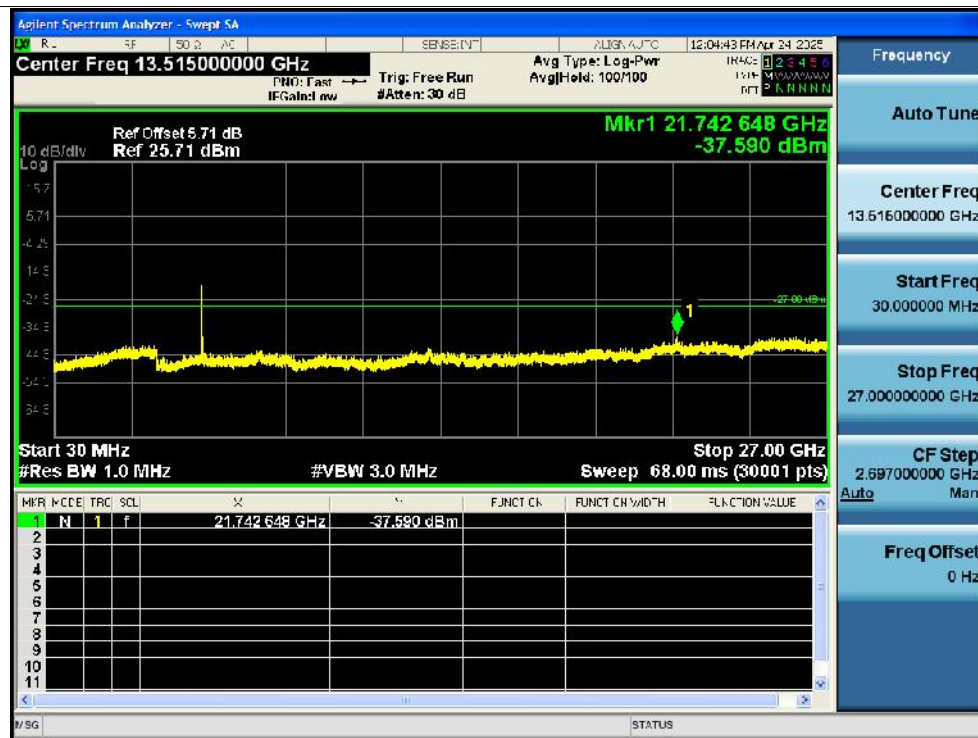
Tx. Spurious NVNT a 5785MHz Ant1 Emission



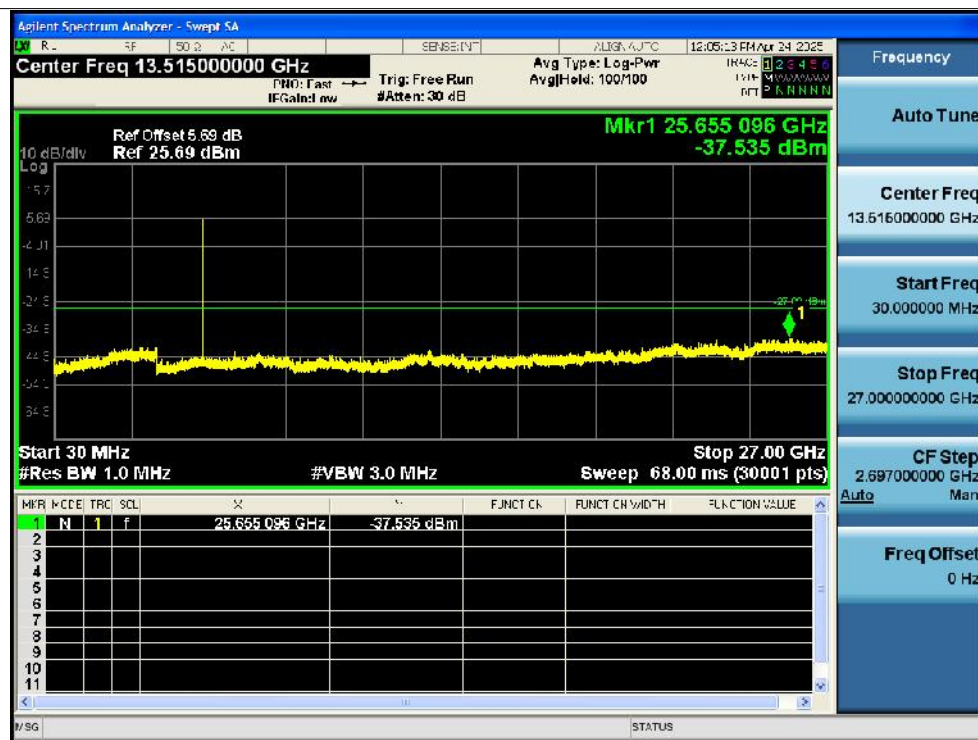
Tx. Spurious NVNT a 5825MHz Ant1 Emission



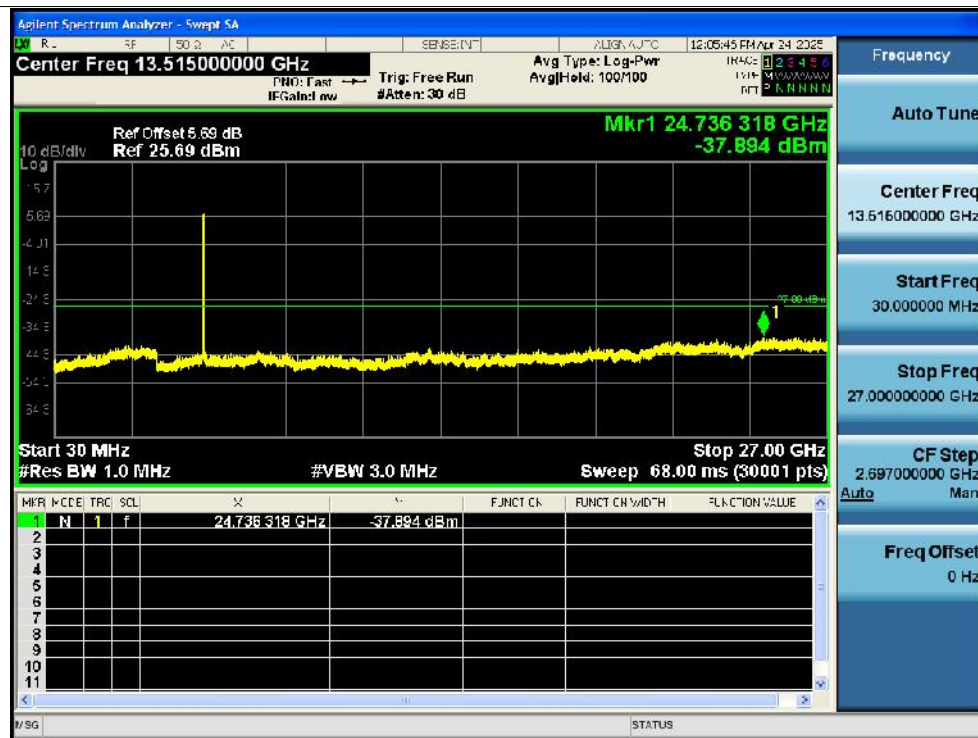
## Tx. Spurious NVNT n20 5180MHz Ant1 Emission



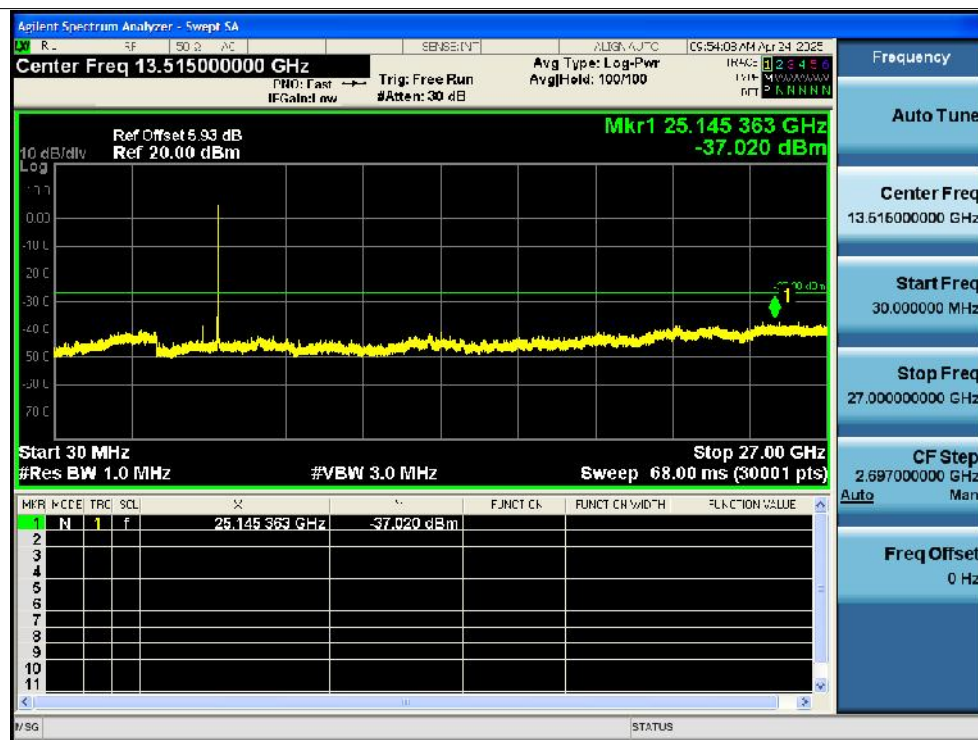
## Tx. Spurious NVNT n20 5200MHz Ant1 Emission



## Tx. Spurious NVNT n20 5240MHz Ant1 Emission



## Tx. Spurious NVNT n20 5745MHz Ant1 Emission



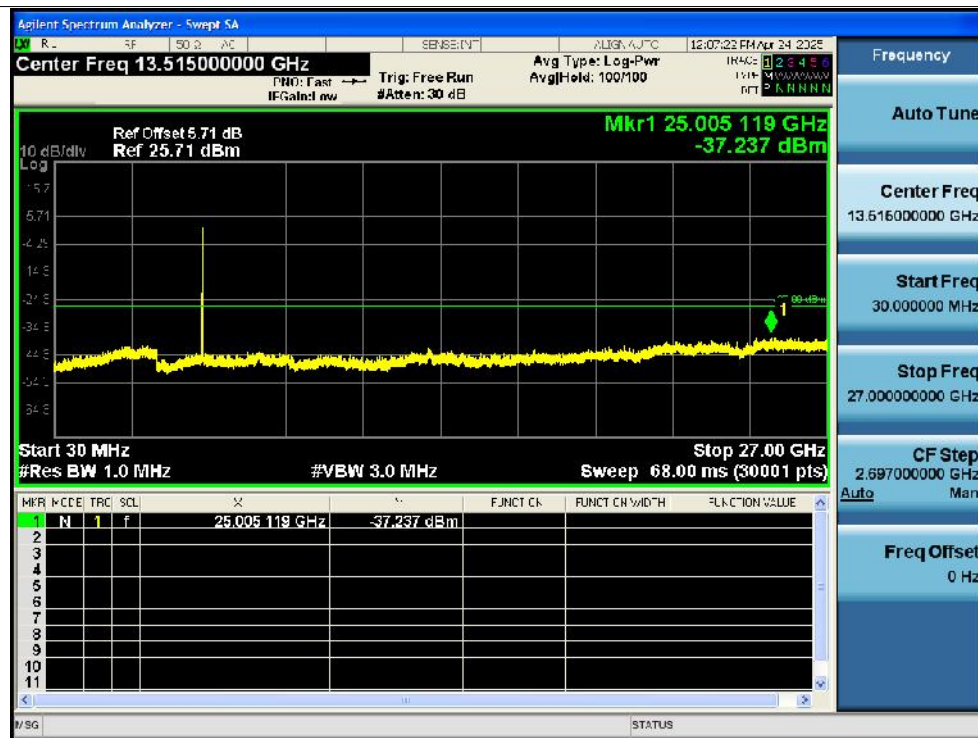
## Tx. Spurious NVNT n20 5785MHz Ant1 Emission



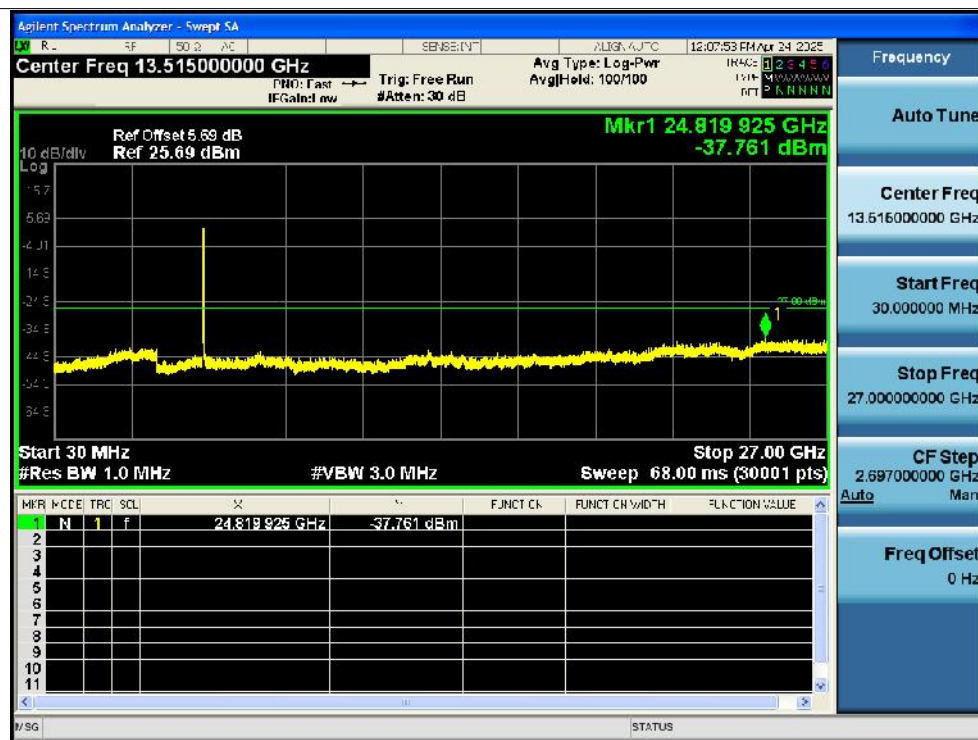
## Tx. Spurious NVNT n20 5825MHz Ant1 Emission



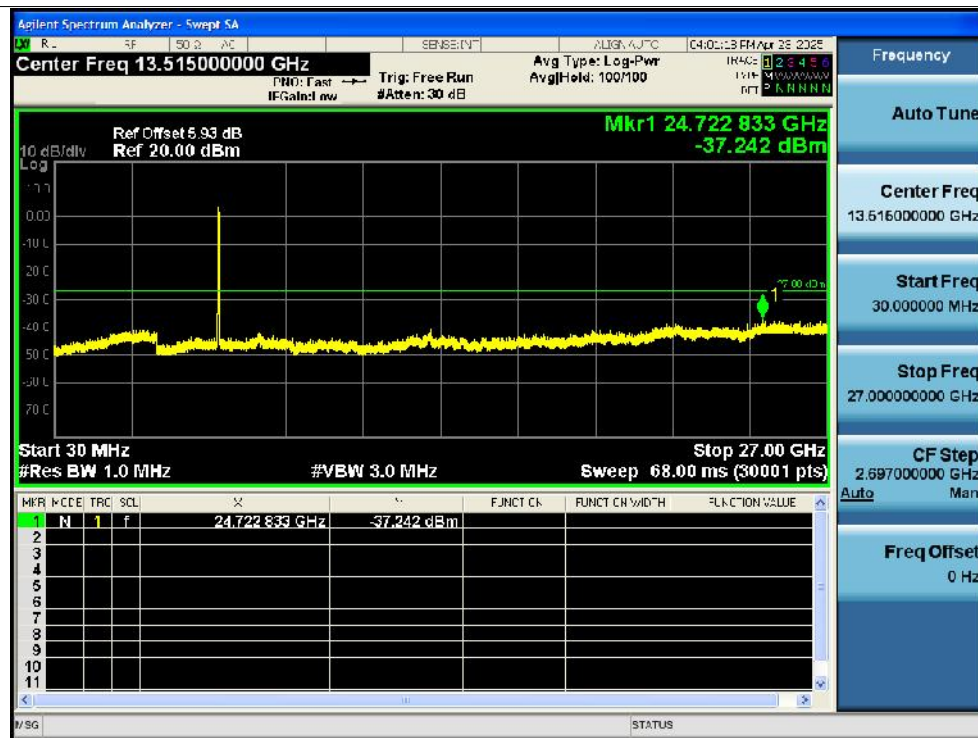
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



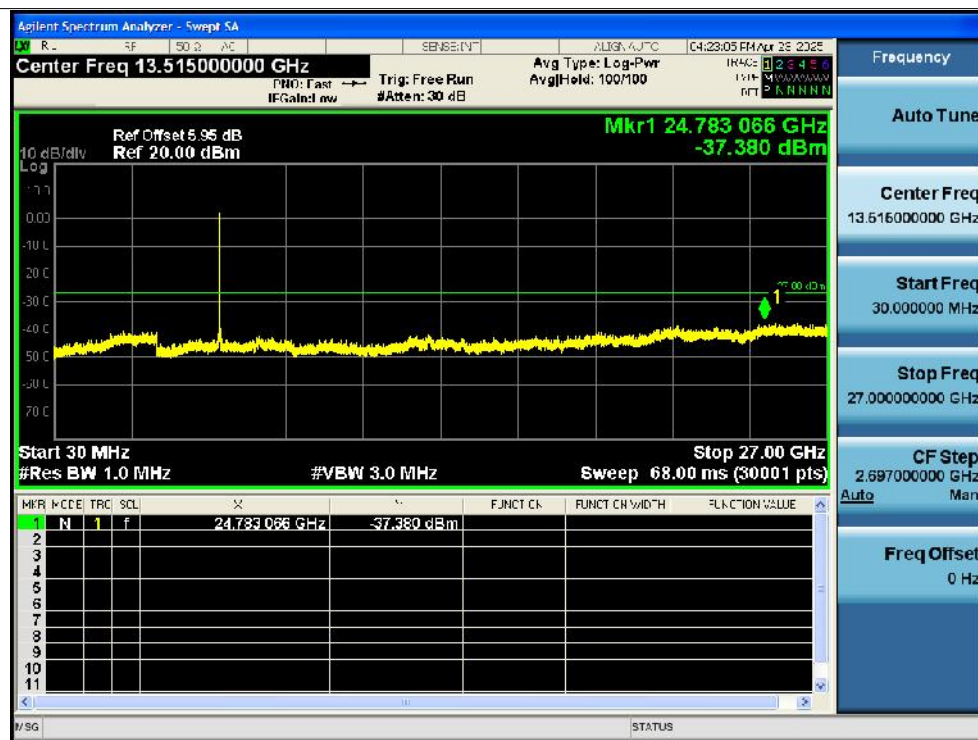
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



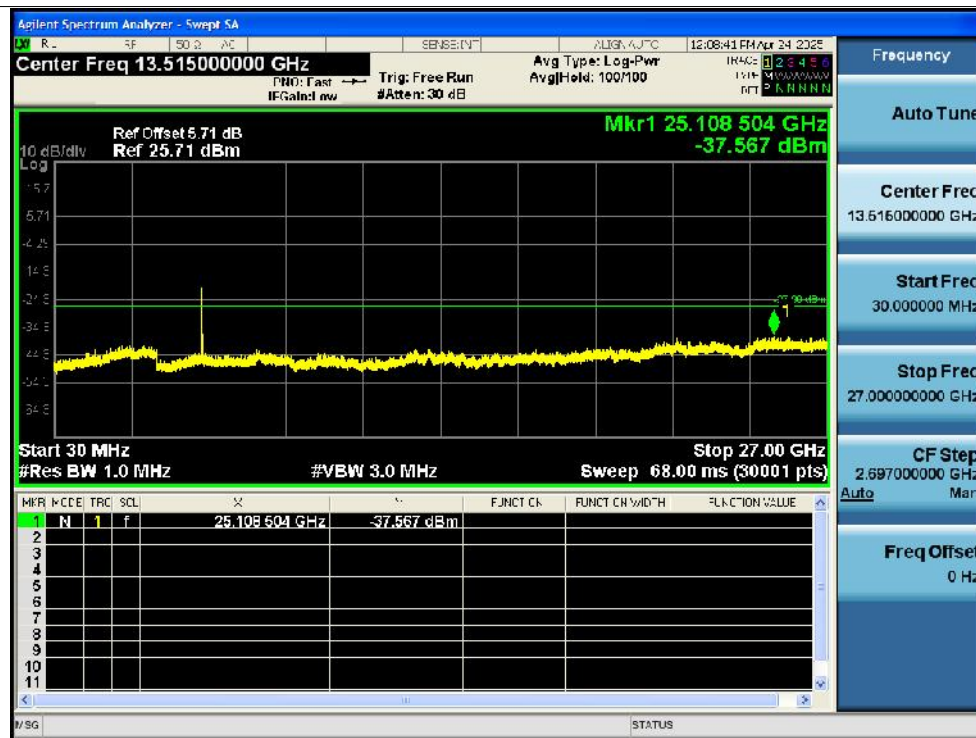
## Tx. Spurious NVNT n40 5755MHz Ant1 Emission



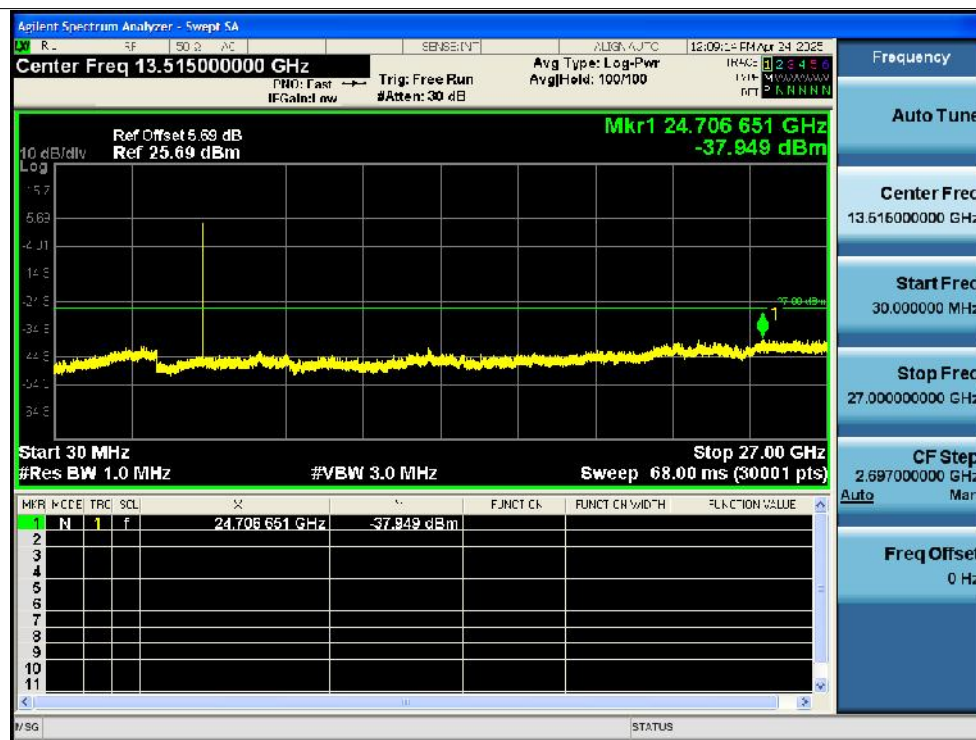
## Tx. Spurious NVNT n40 5795MHz Ant1 Emission



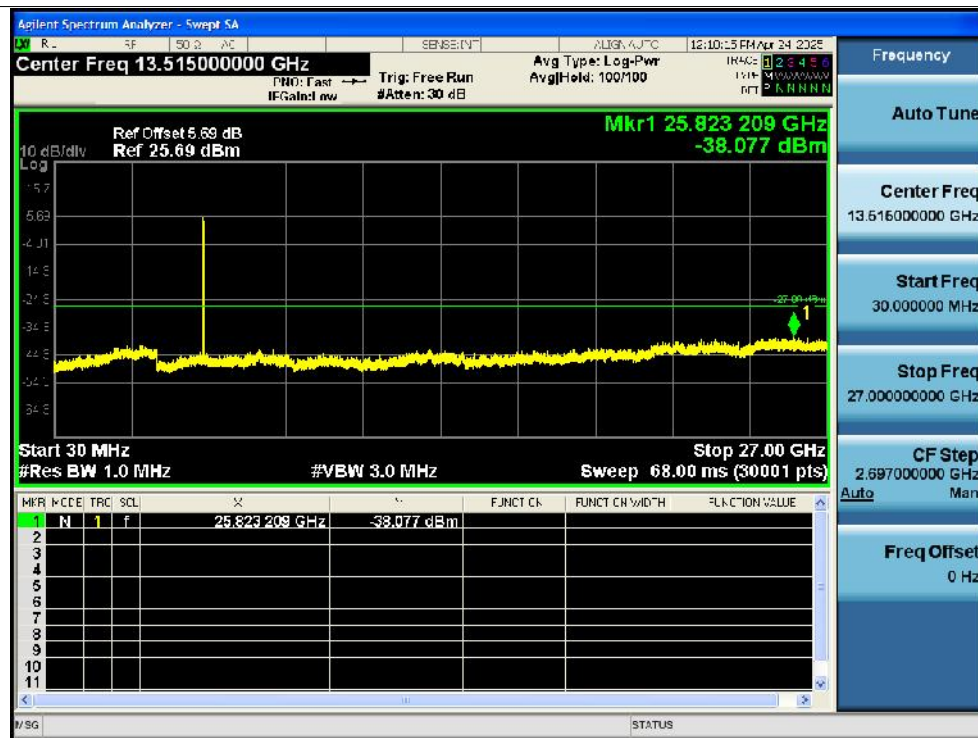
## Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



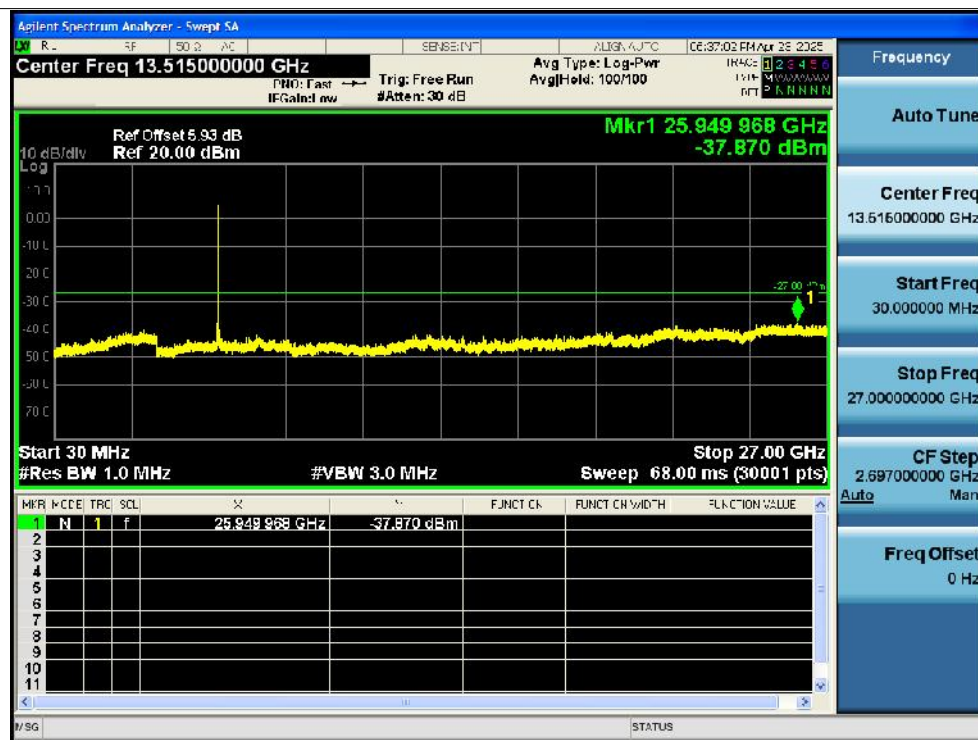
## Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



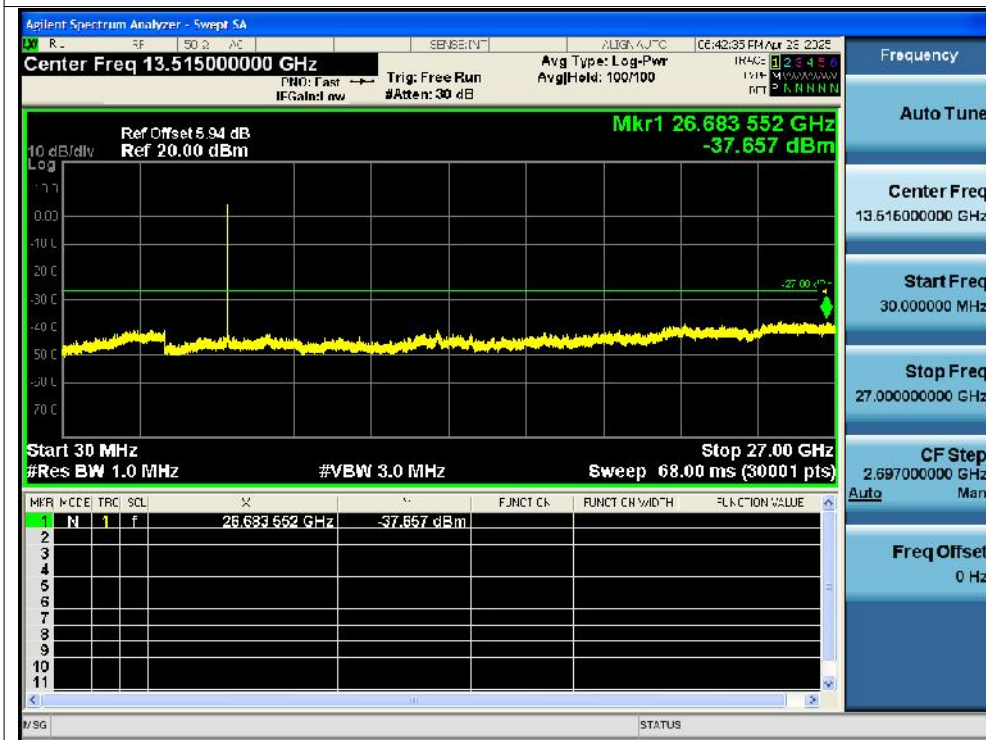
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



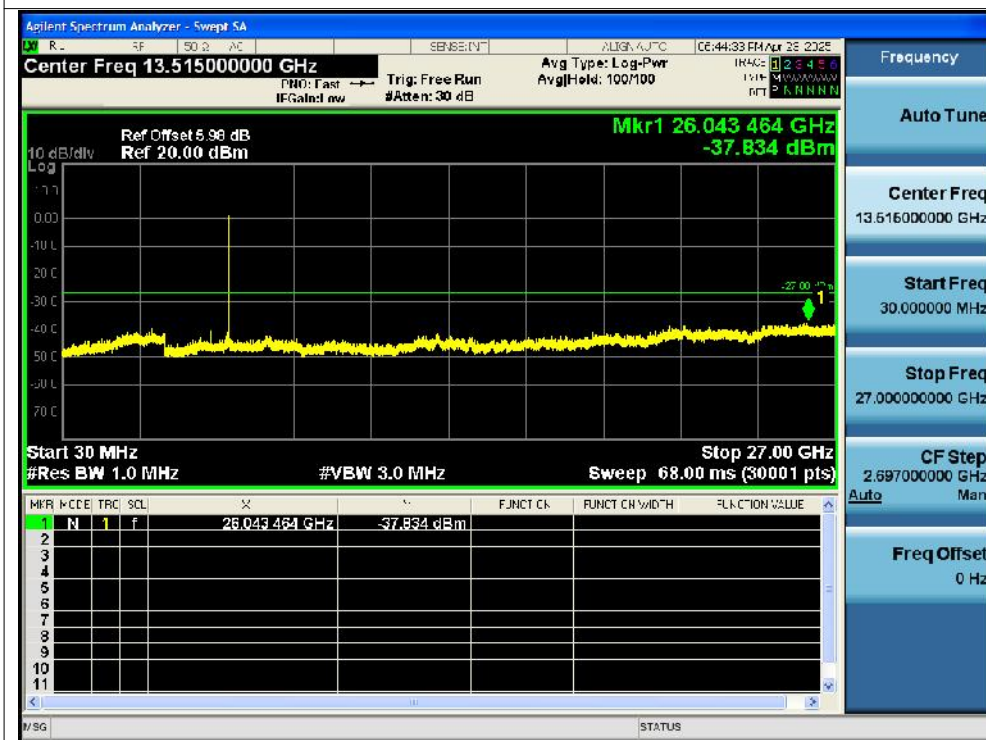
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



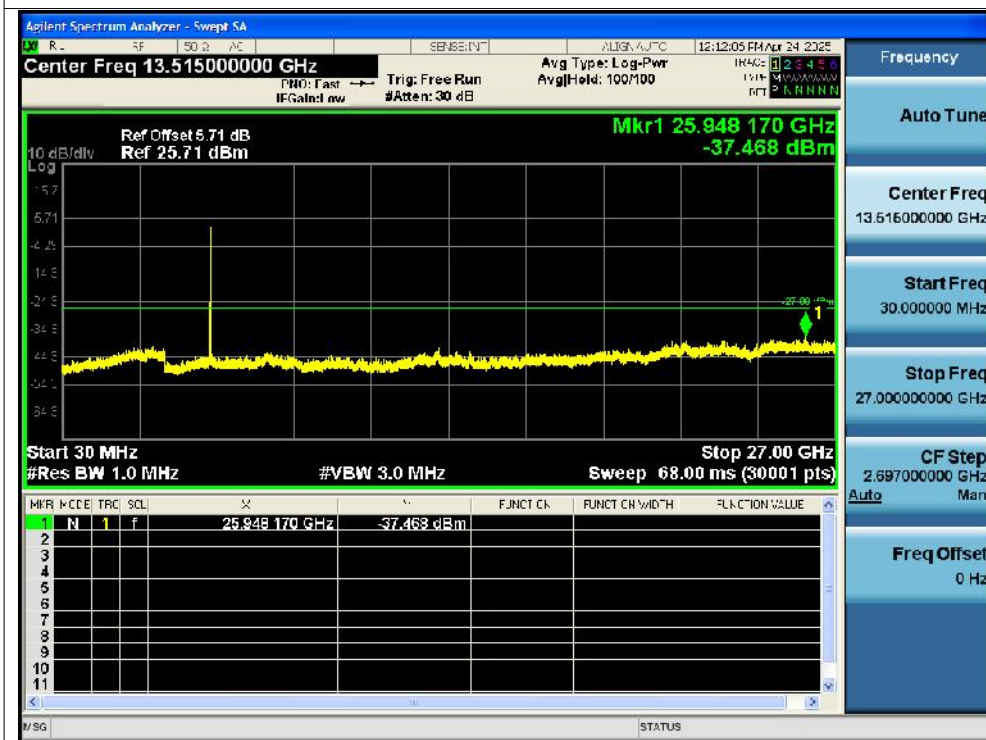
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



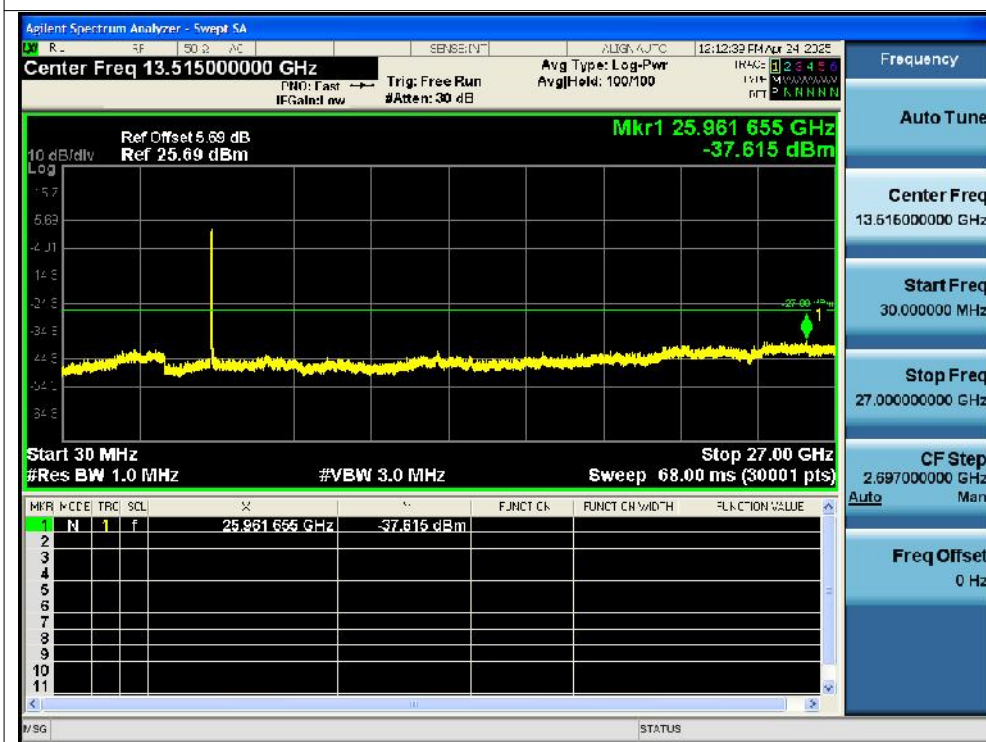
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



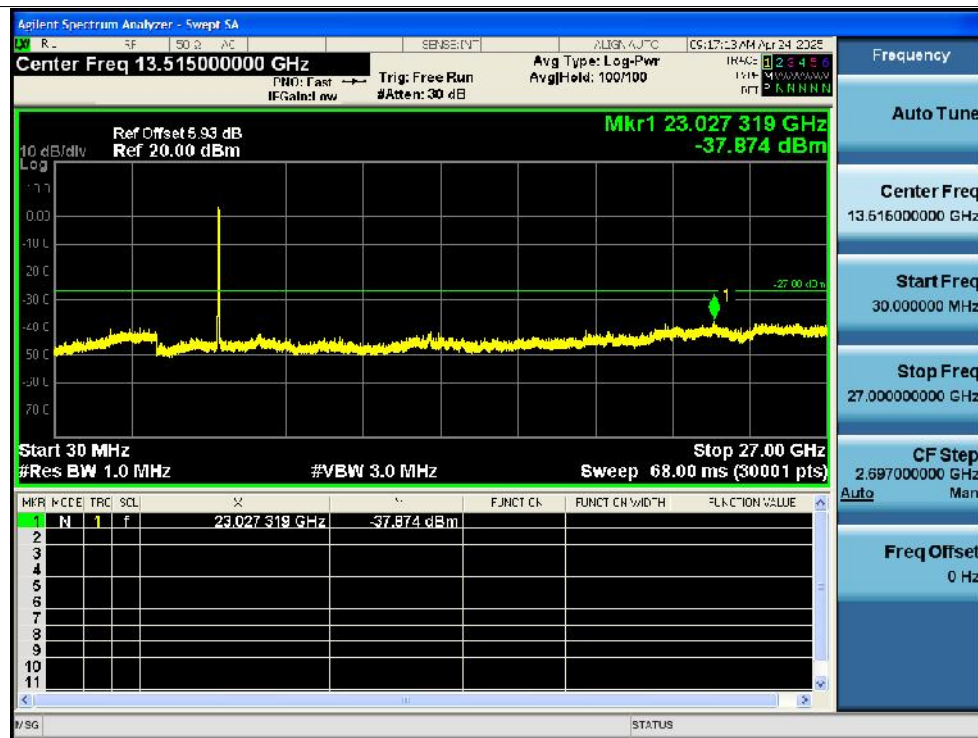
## Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



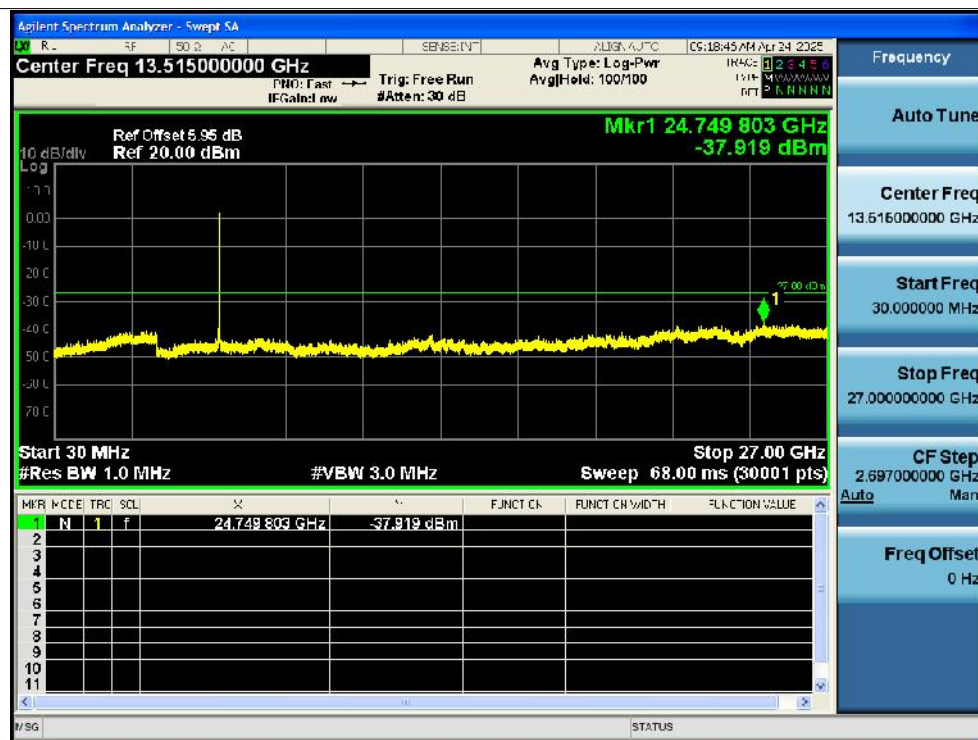
## Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



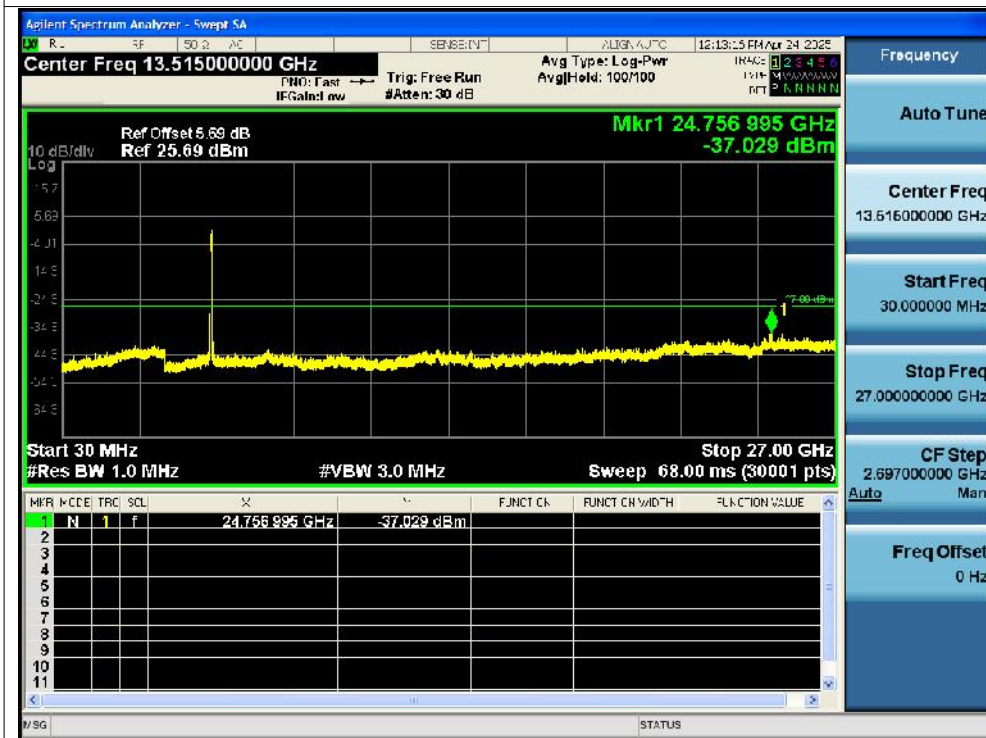
## Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



## Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



## Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



## Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



## -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.361                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.339                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.322                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.503                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.645                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.579                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 33.753                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 30.018                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 5.066                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 7.514                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 13.796                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 36.163                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 36.293                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.04                 | 0.5                         | Pass    |