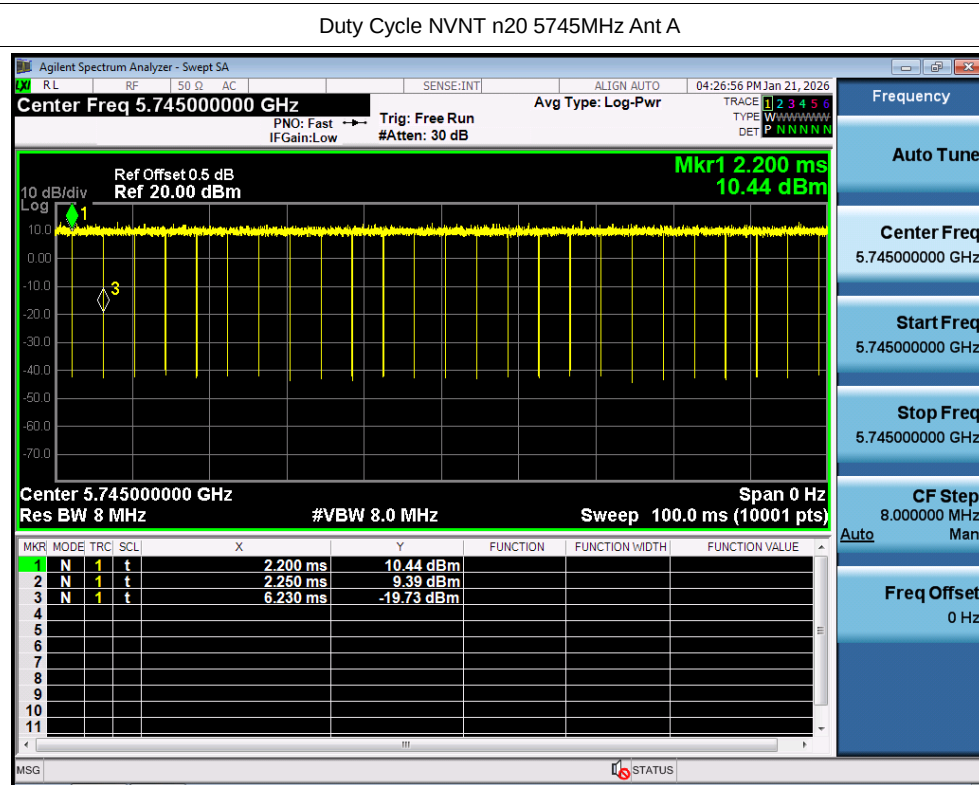
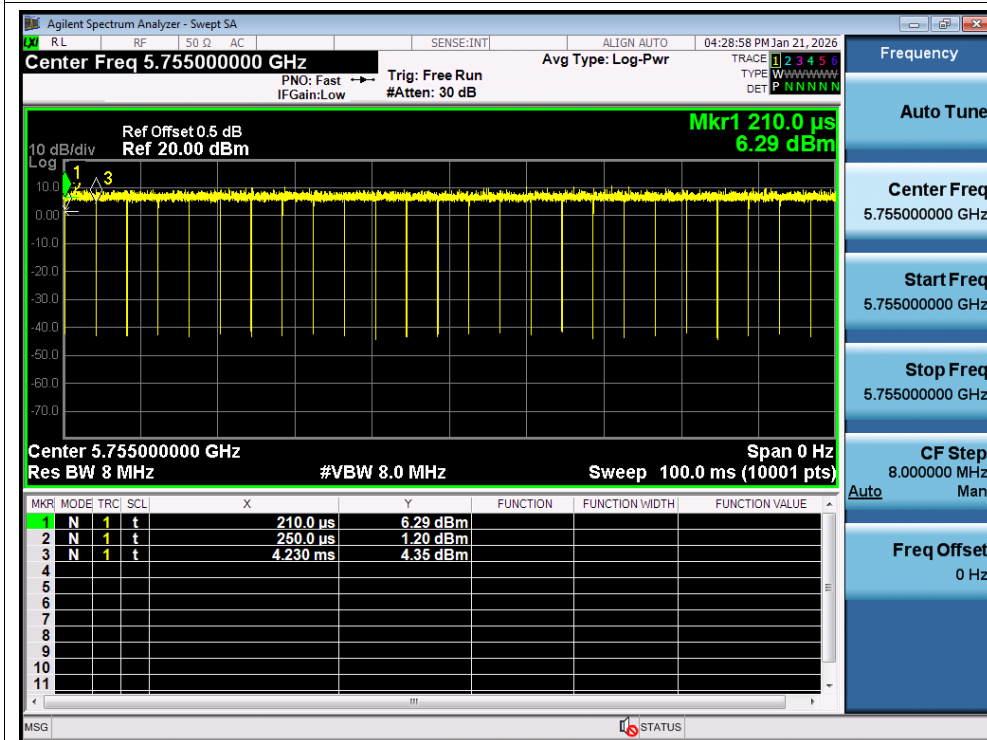


# Duty Cycle

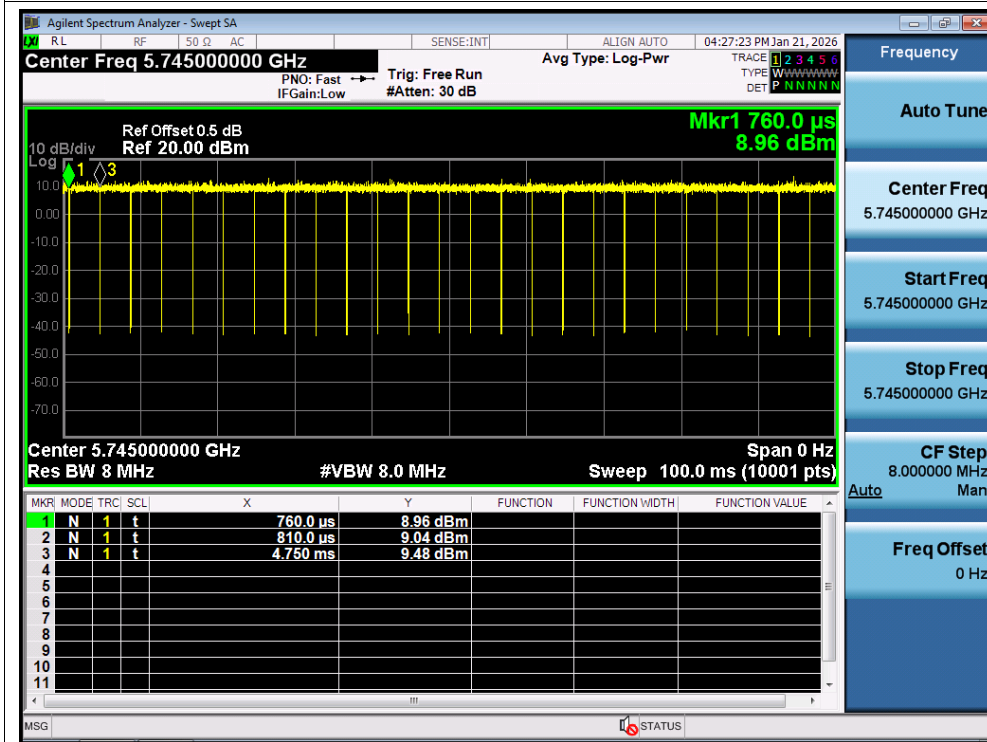
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5745            | Ant A   | 97.66          | 0.1                    |
| NVNT      | n20  | 5745            | Ant A   | 98.76          | 0                      |
| NVNT      | n40  | 5755            | Ant A   | 99             | 0                      |
| NVNT      | ac20 | 5745            | Ant A   | 98.75          | 0                      |
| NVNT      | ac40 | 5755            | Ant A   | 98.75          | 0                      |
| NVNT      | ac80 | 5775            | Ant A   | 99             | 0                      |
| NVNT      | ax20 | 5745            | Ant A   | 98.76          | 0                      |
| NVNT      | ax40 | 5755            | Ant A   | 98.76          | 0                      |
| NVNT      | ax80 | 5775            | Ant A   | 98.83          | 0                      |



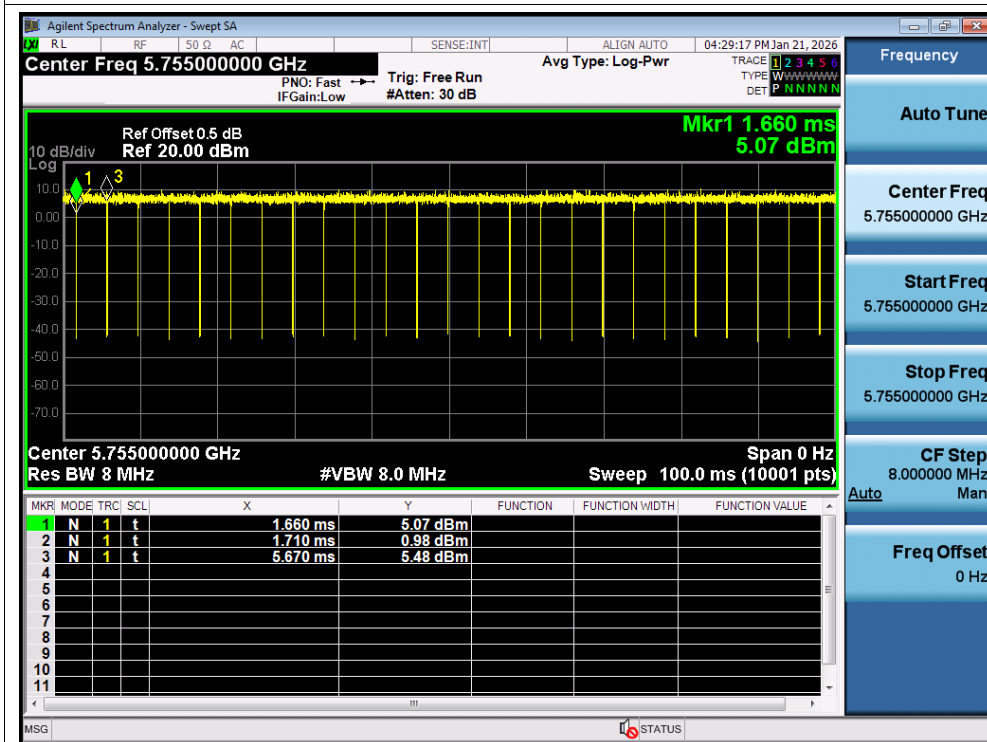
Duty Cycle NVNT n40 5755MHz Ant A



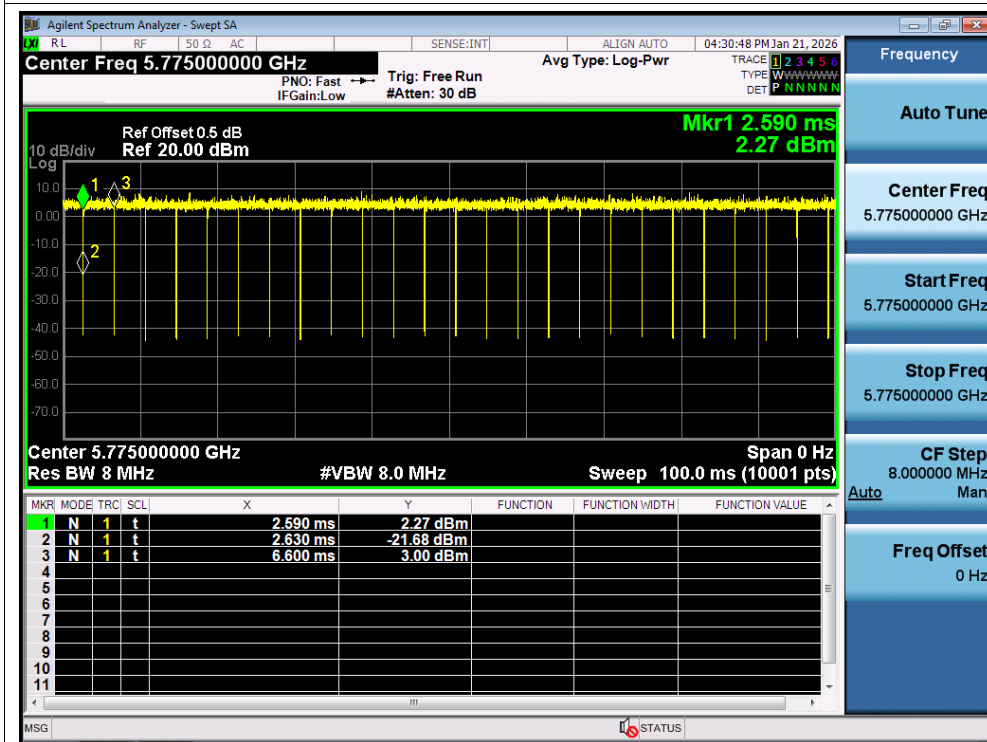
Duty Cycle NVNT ac20 5745MHz Ant A



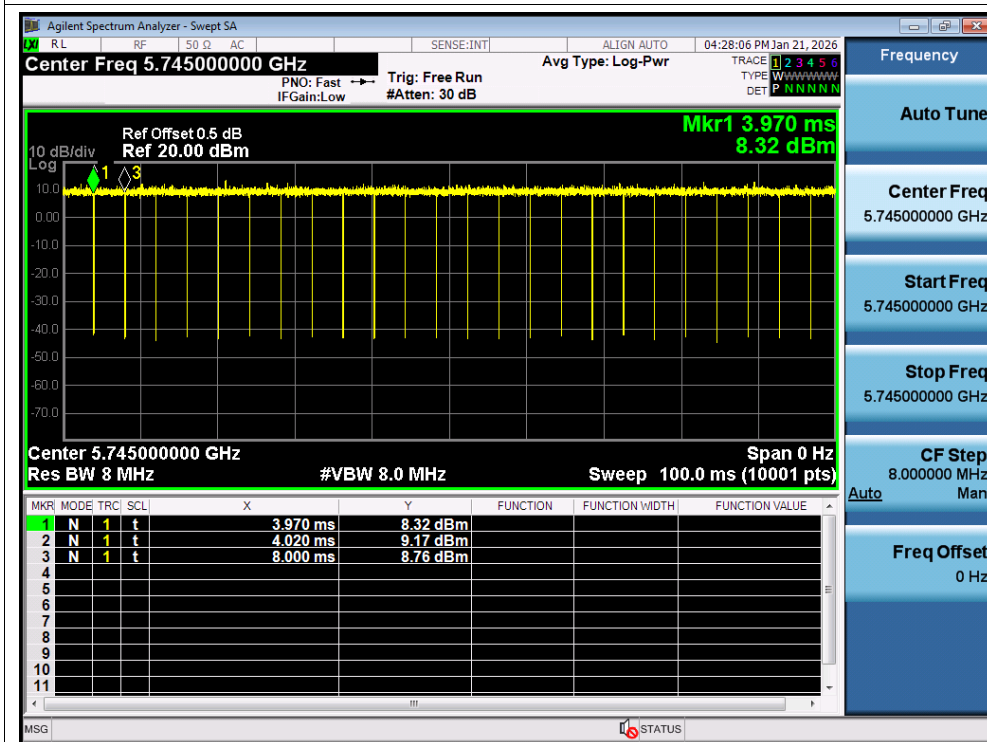
Duty Cycle NVNT ac40 5755MHz Ant A



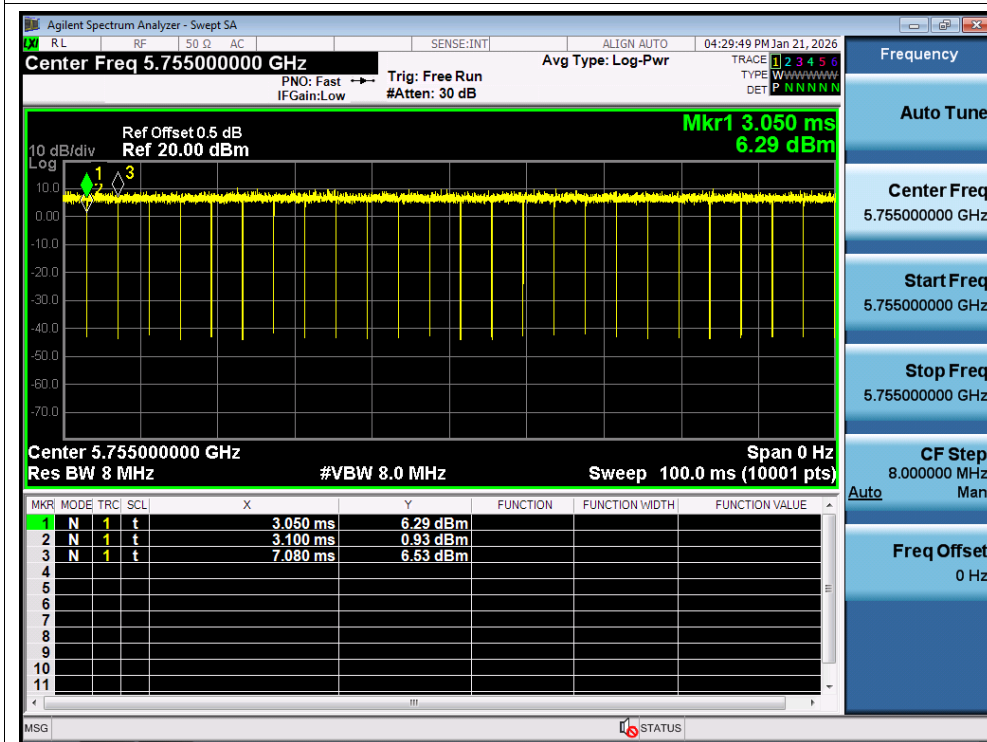
Duty Cycle NVNT ac80 5775MHz Ant A

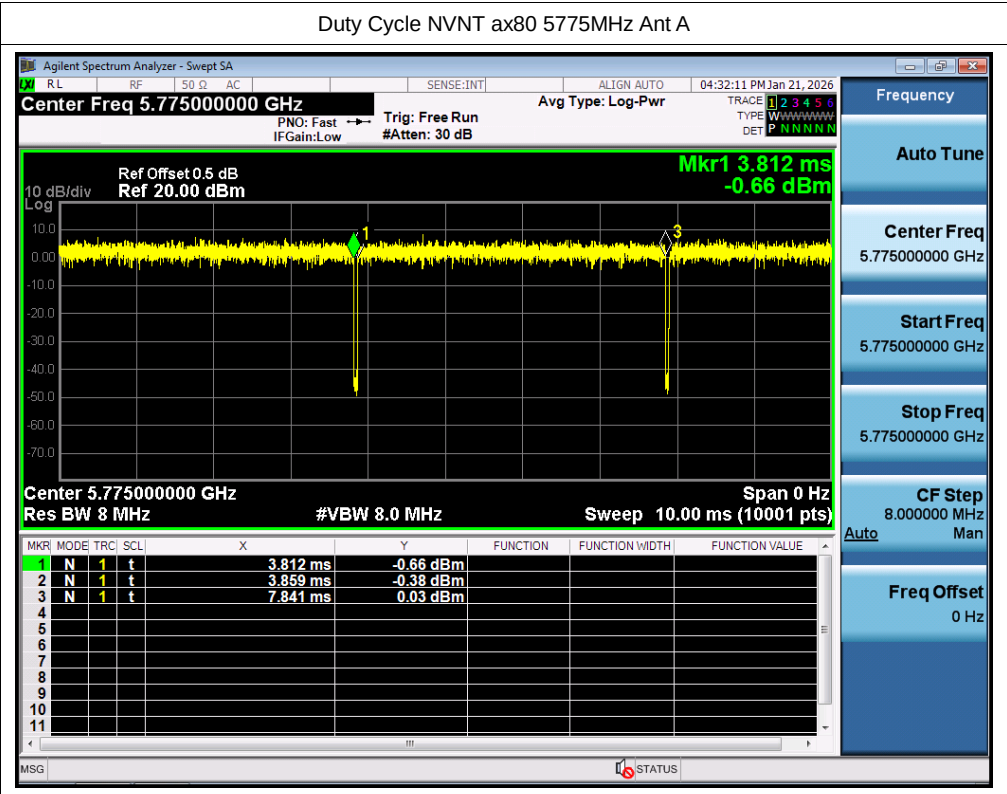


Duty Cycle NVNT ax20 5745MHz Ant A



Duty Cycle NVNT ax40 5755MHz Ant A



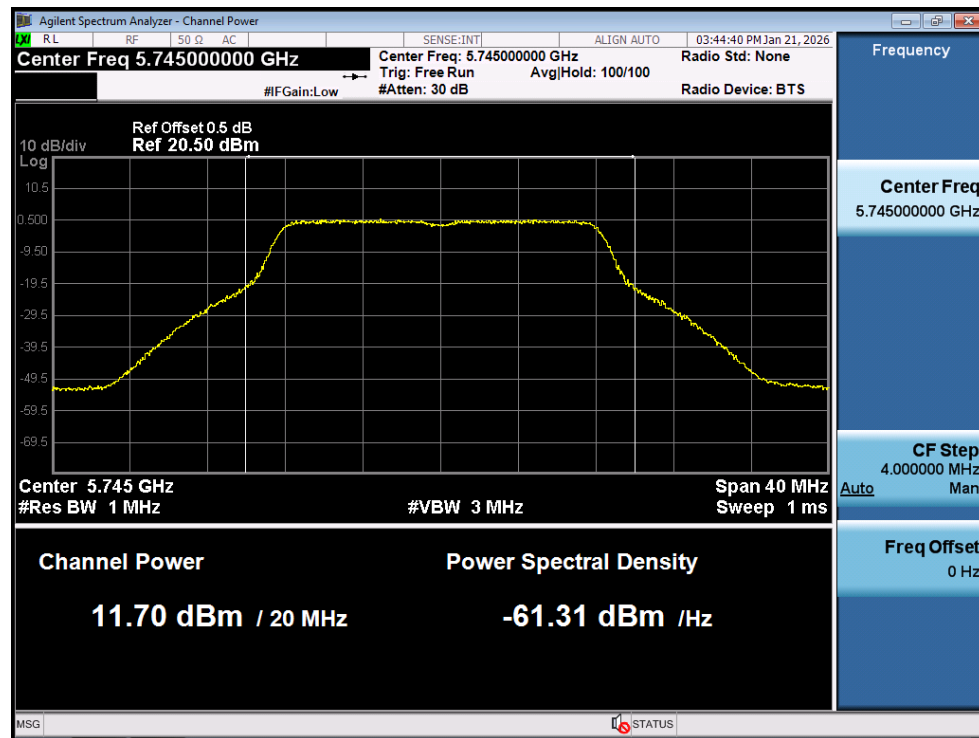


## Maximum Conducted Output Power

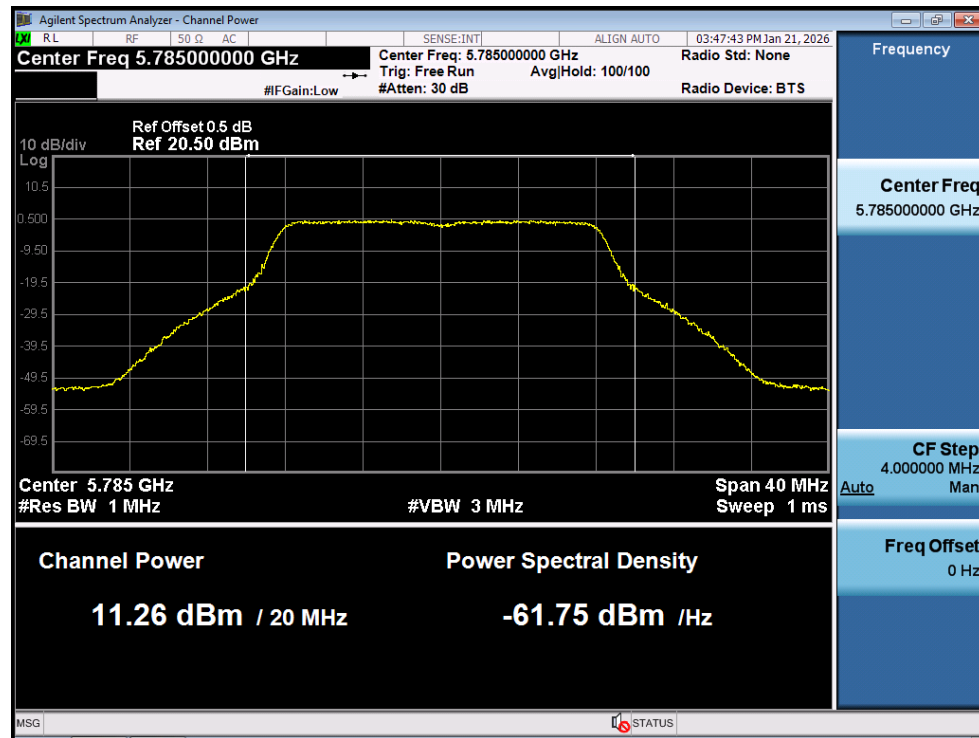
| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|----------------|---------|
| NVNT      | a    | 5745               | Ant A   | 11.7                     | 30             | Pass    |
| NVNT      | a    | 5785               | Ant A   | 11.26                    | 30             | Pass    |
| NVNT      | a    | 5825               | Ant A   | 10.93                    | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant A   | 10.88                    | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant A   | 10.58                    | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant A   | 10.16                    | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant A   | 10.23                    | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant A   | 9.65                     | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant A   | 10.87                    | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant A   | 10.43                    | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant A   | 10.13                    | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant A   | 10.32                    | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant A   | 9.67                     | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant A   | 9.82                     | 30             | Pass    |
| NVNT      | ax20 | 5745               | Ant A   | 10.71                    | 30             | Pass    |
| NVNT      | ax20 | 5785               | Ant A   | 10.38                    | 30             | Pass    |
| NVNT      | ax20 | 5825               | Ant A   | 9.96                     | 30             | Pass    |
| NVNT      | ax40 | 5755               | Ant A   | 9.98                     | 30             | Pass    |
| NVNT      | ax40 | 5795               | Ant A   | 9.44                     | 30             | Pass    |
| NVNT      | ax80 | 5775               | Ant A   | 9.62                     | 30             | Pass    |

## Test Graphs

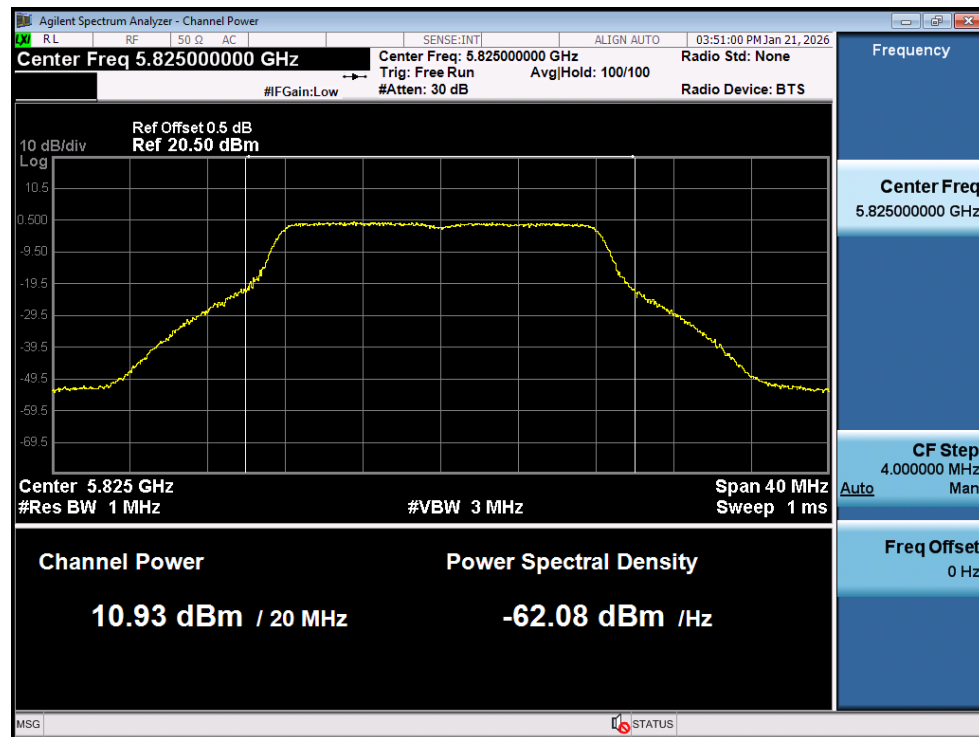
## Power NVNT a 5745MHz Ant A



## Power NVNT a 5785MHz Ant A



## Power NVNT a 5825MHz Ant A



## Power NVNT n20 5745MHz Ant A



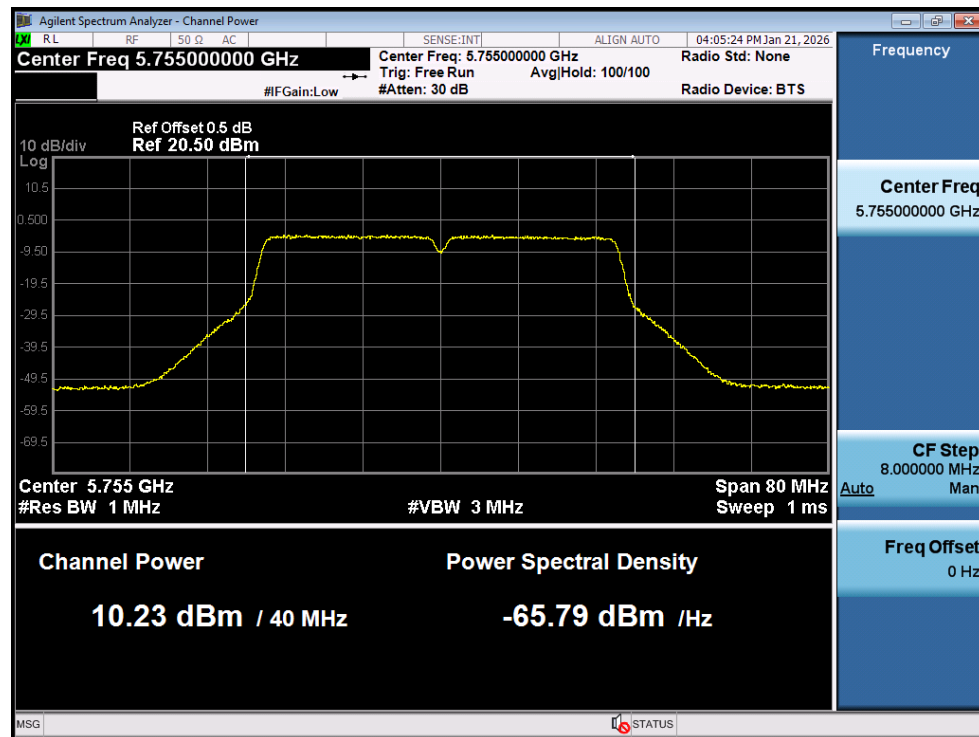
## Power NVNT n20 5785MHz Ant A



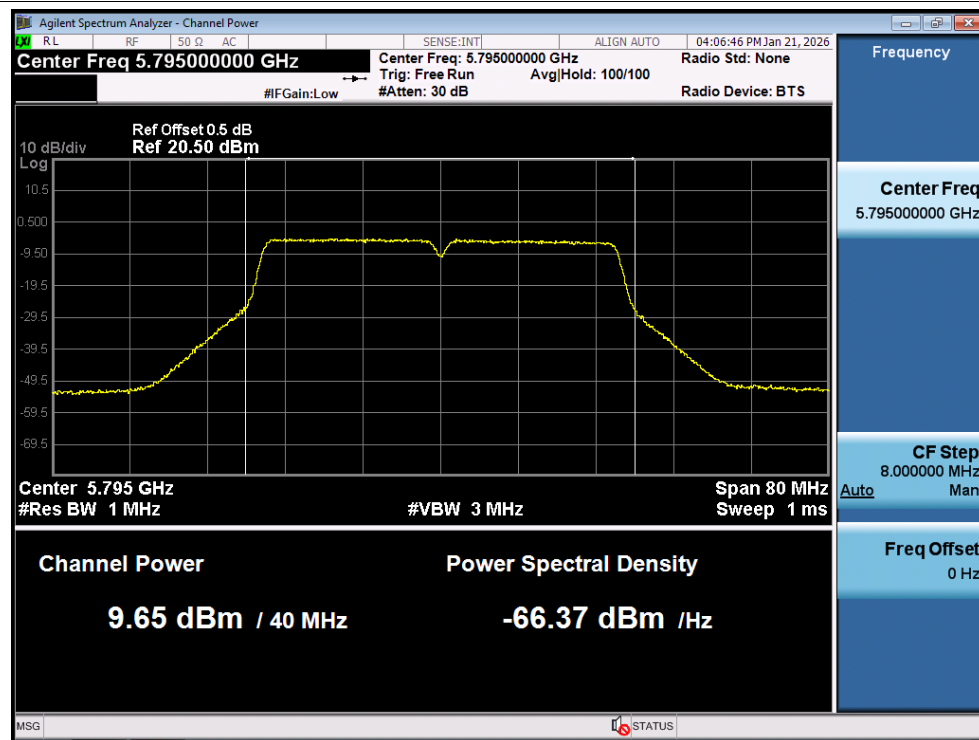
## Power NVNT n20 5825MHz Ant A



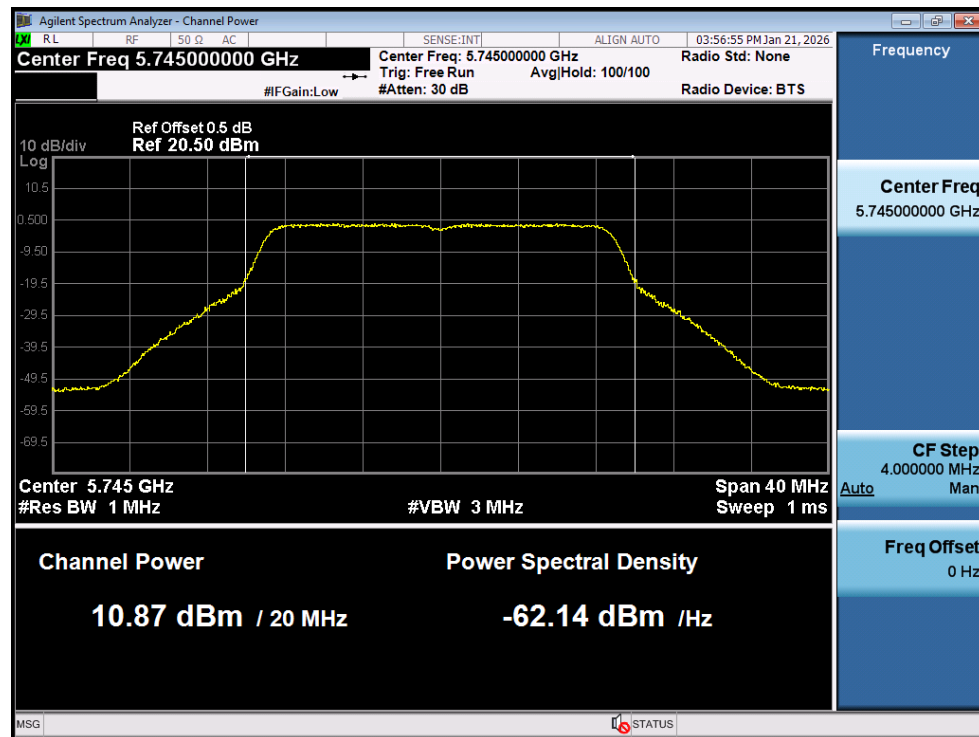
## Power NVNT n40 5755MHz Ant A



## Power NVNT n40 5795MHz Ant A



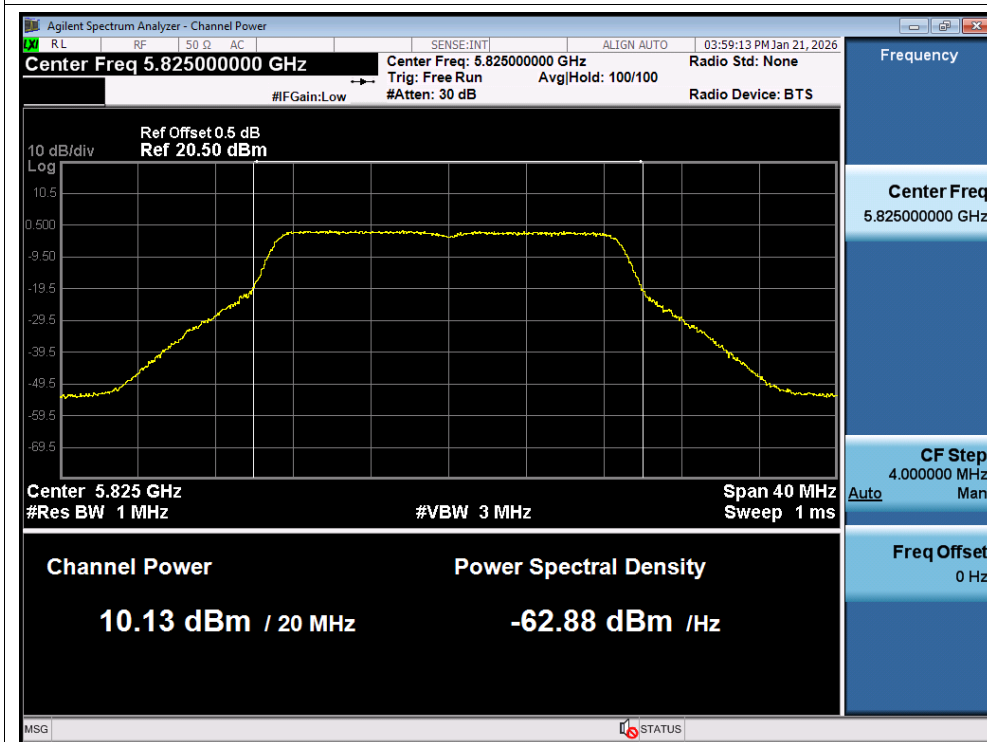
## Power NVNT ac20 5745MHz Ant A



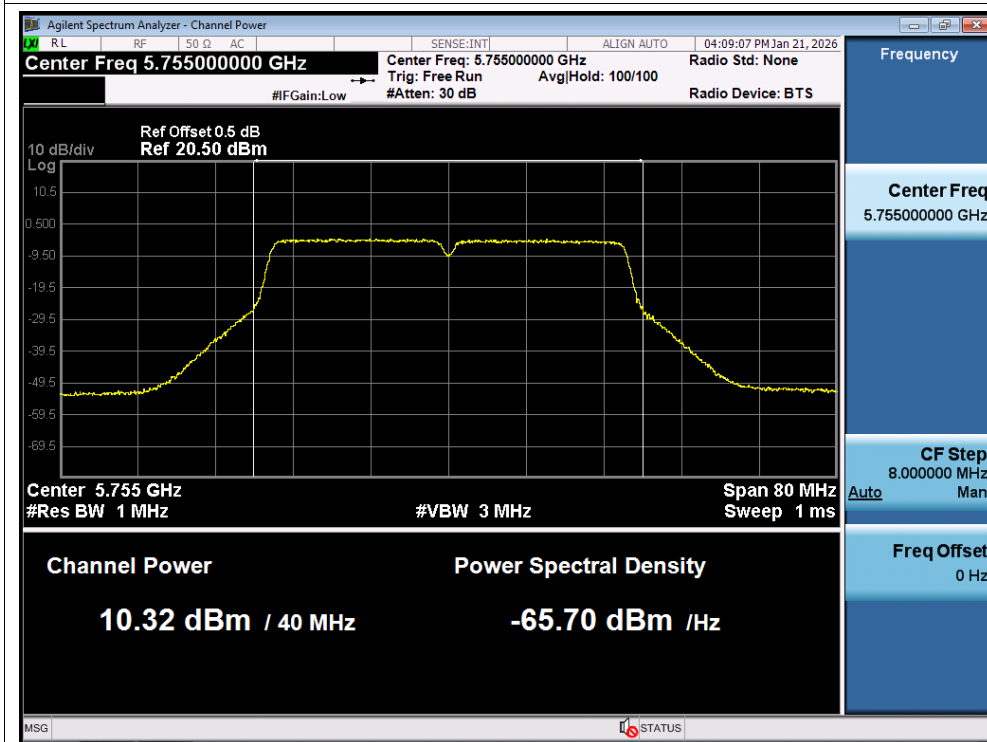
## Power NVNT ac20 5785MHz Ant A



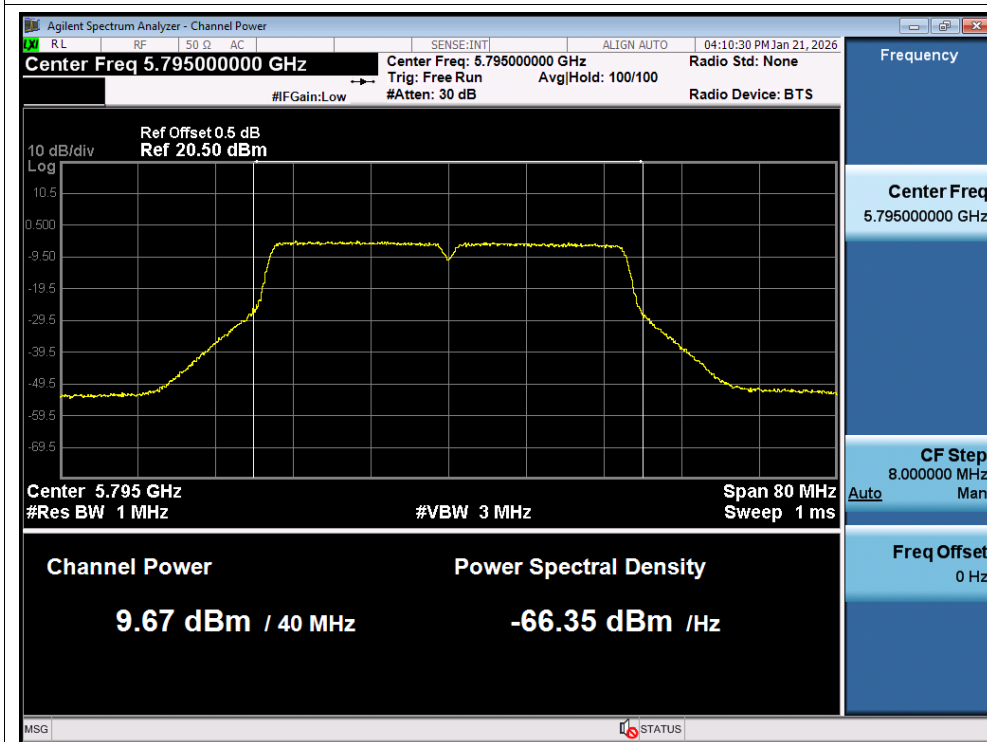
## Power NVNT ac20 5825MHz Ant A



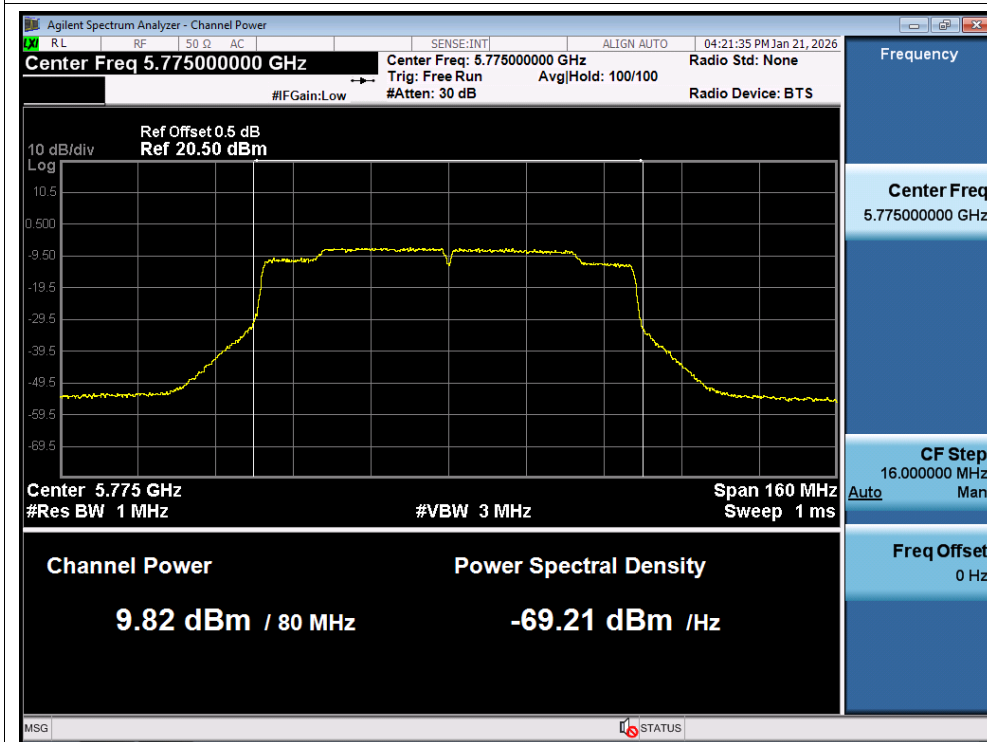
## Power NVNT ac40 5755MHz Ant A



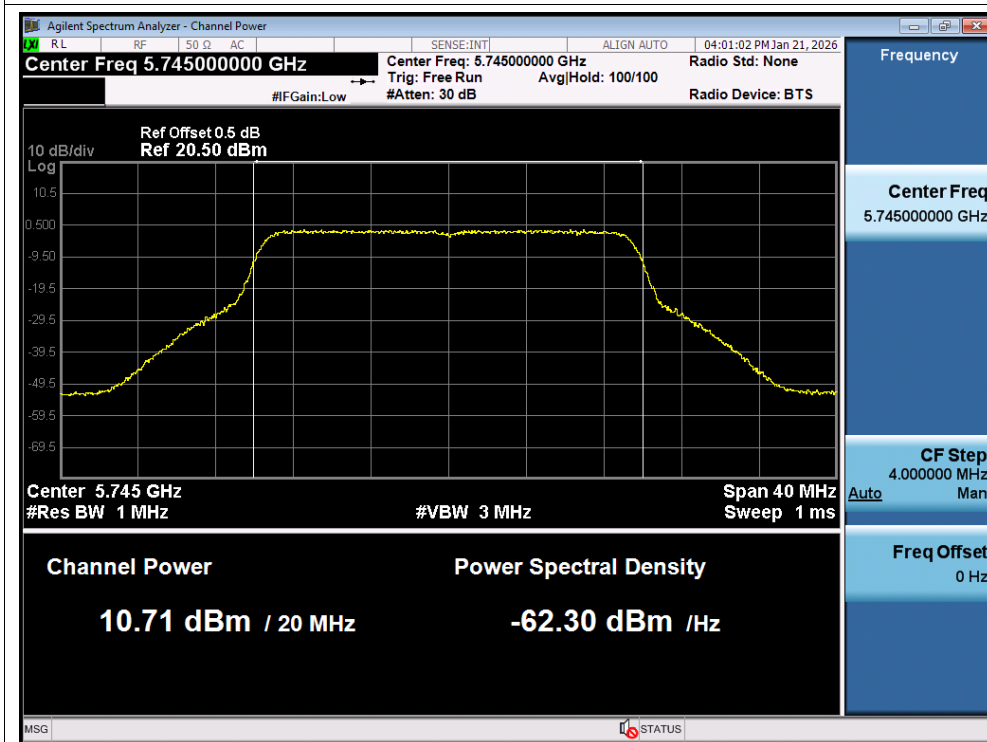
## Power NVNT ac40 5795MHz Ant A



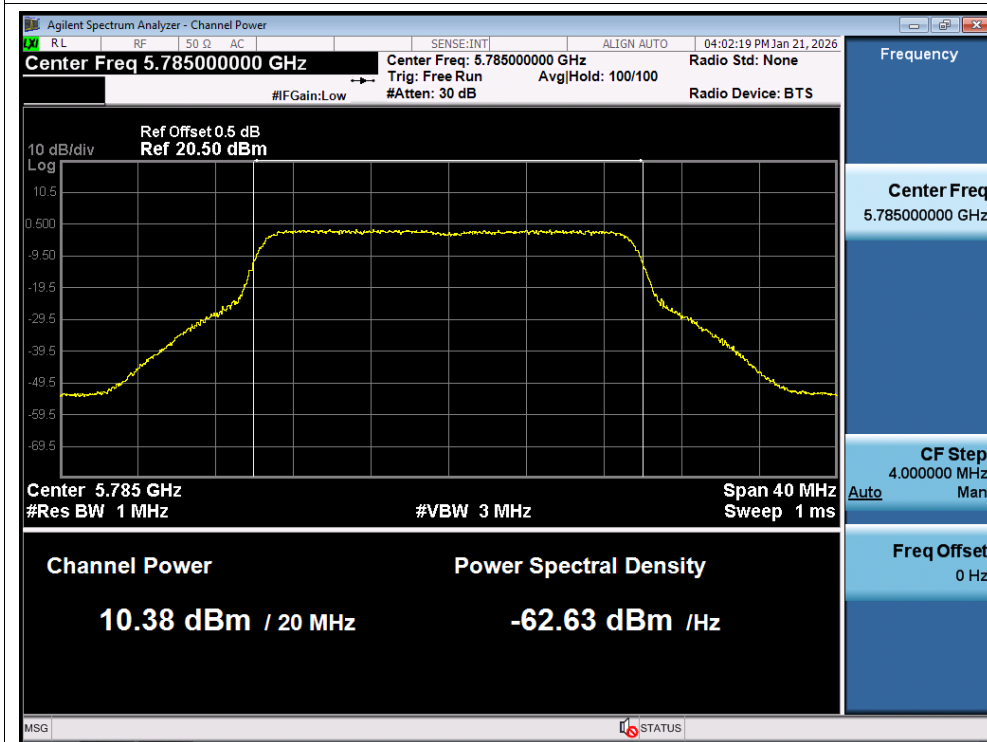
## Power NVNT ac80 5775MHz Ant A



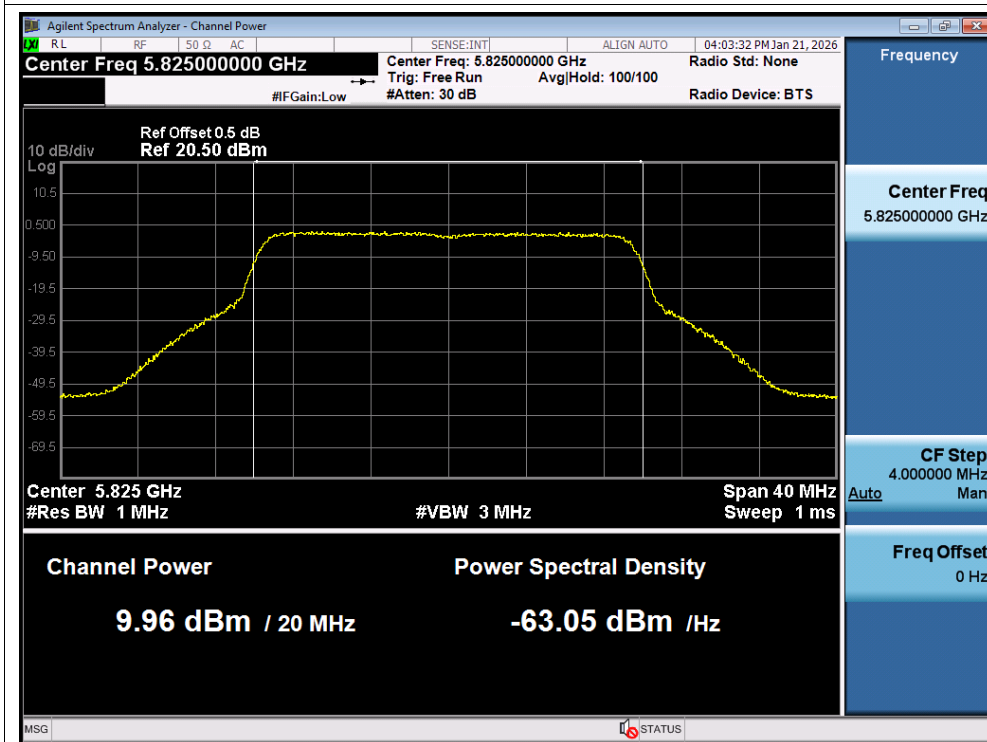
## Power NVNT ax20 5745MHz Ant A



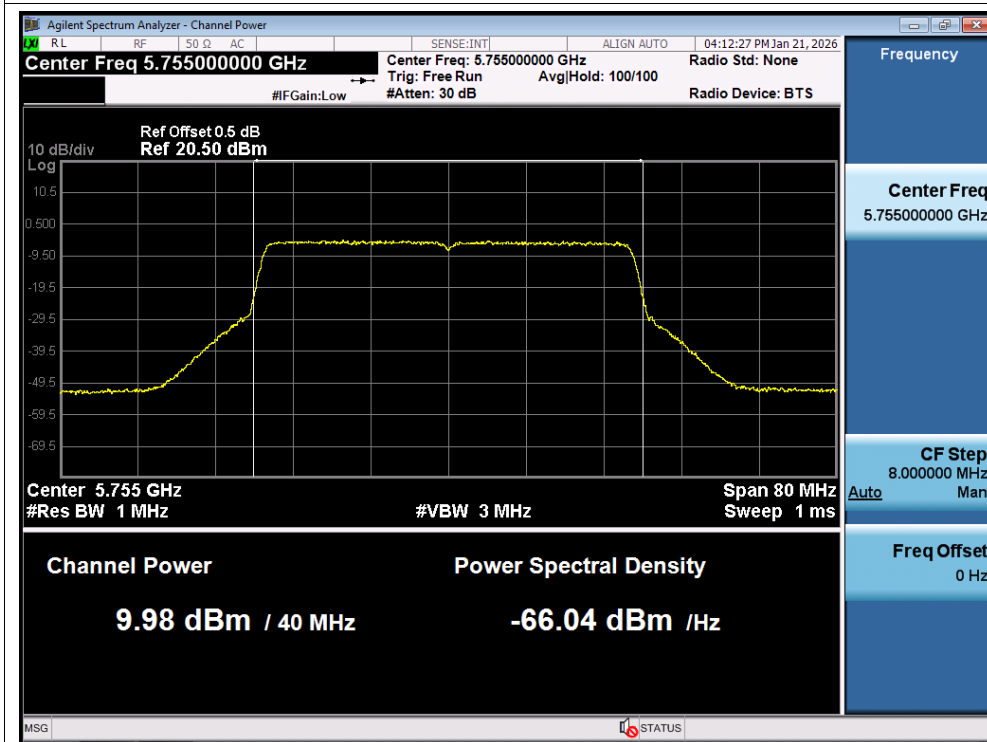
## Power NVNT ax20 5785MHz Ant A



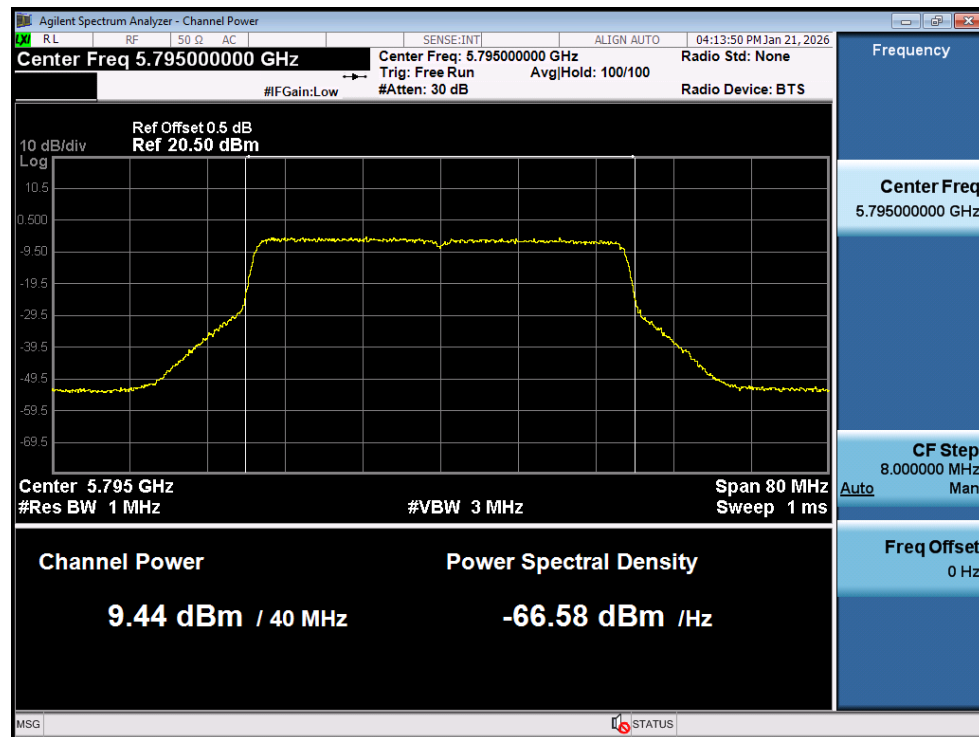
## Power NVNT ax20 5825MHz Ant A



## Power NVNT ax40 5755MHz Ant A



## Power NVNT ax40 5795MHz Ant A



## Power NVNT ax80 5775MHz Ant A

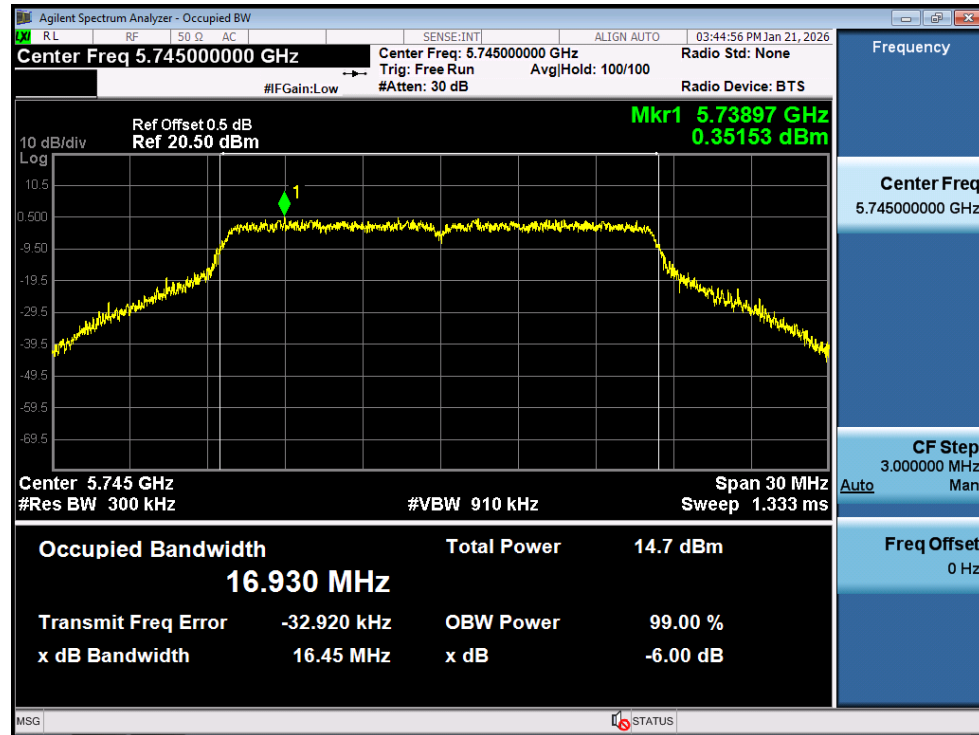


## -6dB Bandwidth

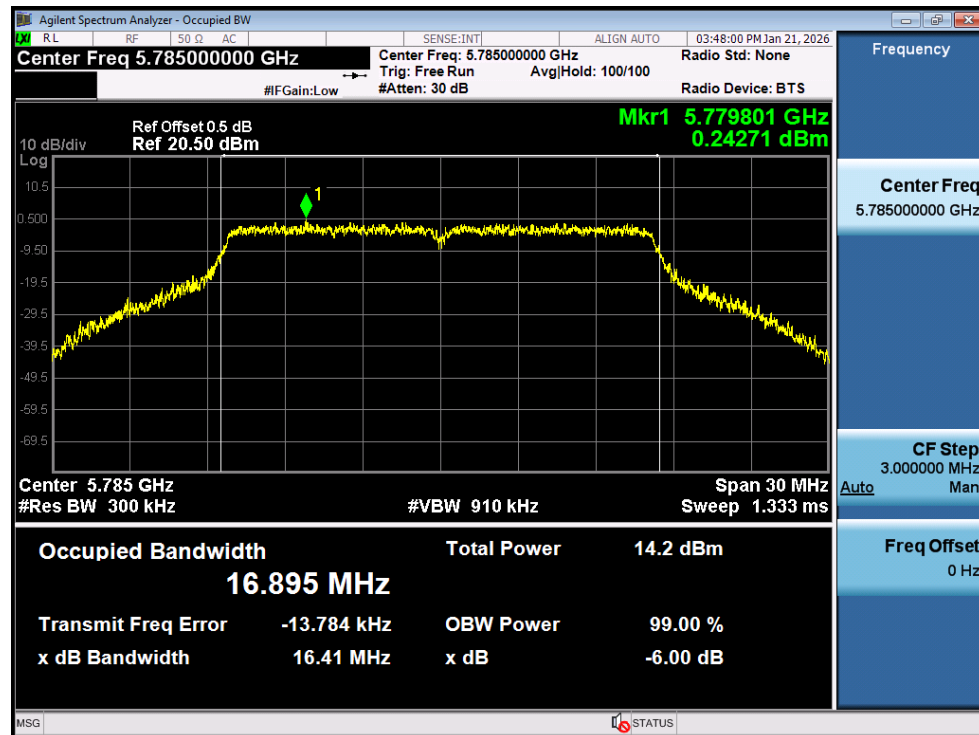
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant A   | 16.449                | 0.5                         | Pass    |
|           |      | 5785            |         | 16.406                | 0.5                         | Pass    |
|           |      | 5825            |         | 16.608                | 0.5                         | Pass    |
|           | n20  | 5745            |         | 17.668                | 0.5                         | Pass    |
|           |      | 5785            |         | 17.612                | 0.5                         | Pass    |
|           |      | 5825            |         | 17.579                | 0.5                         | Pass    |
|           | n40  | 5755            |         | 36.262                | 0.5                         | Pass    |
|           |      | 5795            |         | 36.403                | 0.5                         | Pass    |
|           | ac20 | 5745            |         | 17.684                | 0.5                         | Pass    |
|           |      | 5785            |         | 17.753                | 0.5                         | Pass    |
|           |      | 5825            |         | 17.68                 | 0.5                         | Pass    |
|           | ac40 | 5755            |         | 36.477                | 0.5                         | Pass    |
|           |      | 5795            |         | 36.335                | 0.5                         | Pass    |
|           | ac80 | 5775            |         | 73.289                | 0.5                         | Pass    |
|           | ax20 | 5745            |         | 18.915                | 0.5                         | Pass    |
|           |      | 5785            |         | 18.987                | 0.5                         | Pass    |
|           |      | 5825            |         | 18.937                | 0.5                         | Pass    |
|           | ax40 | 5755            |         | 37.921                | 0.5                         | Pass    |
|           |      | 5795            |         | 37.506                | 0.5                         | Pass    |
|           | ax80 | 5775            |         | 72.599                | 0.5                         | Pass    |

## Test Graphs

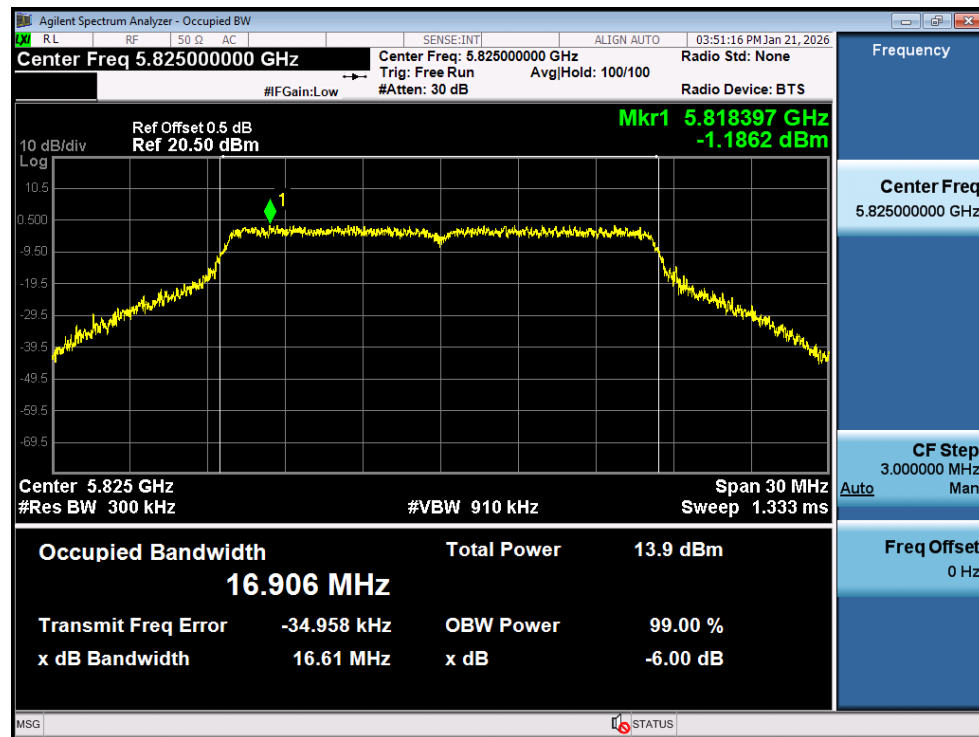
-6dB Bandwidth NVNT a 5745MHz Ant A



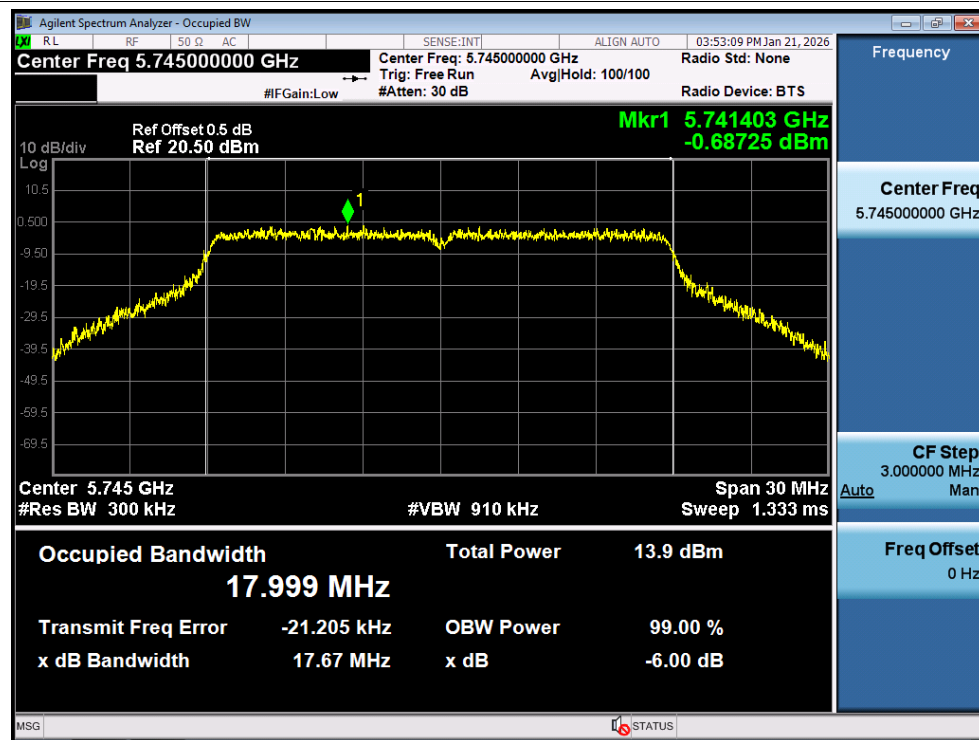
-6dB Bandwidth NVNT a 5785MHz Ant A



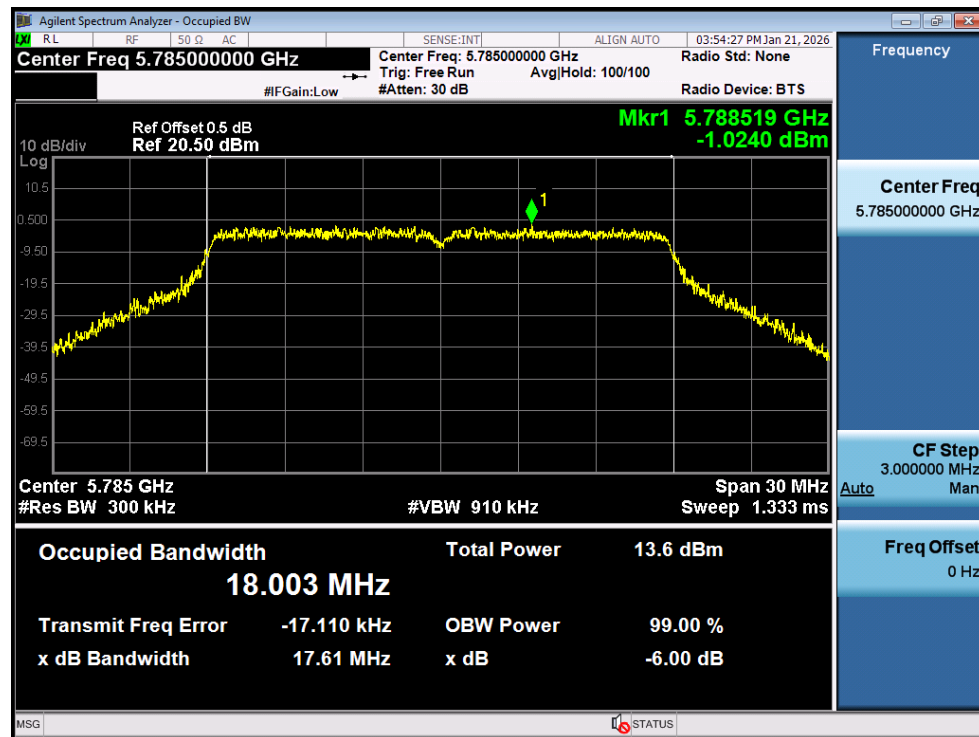
## -6dB Bandwidth NVNT a 5825MHz Ant A



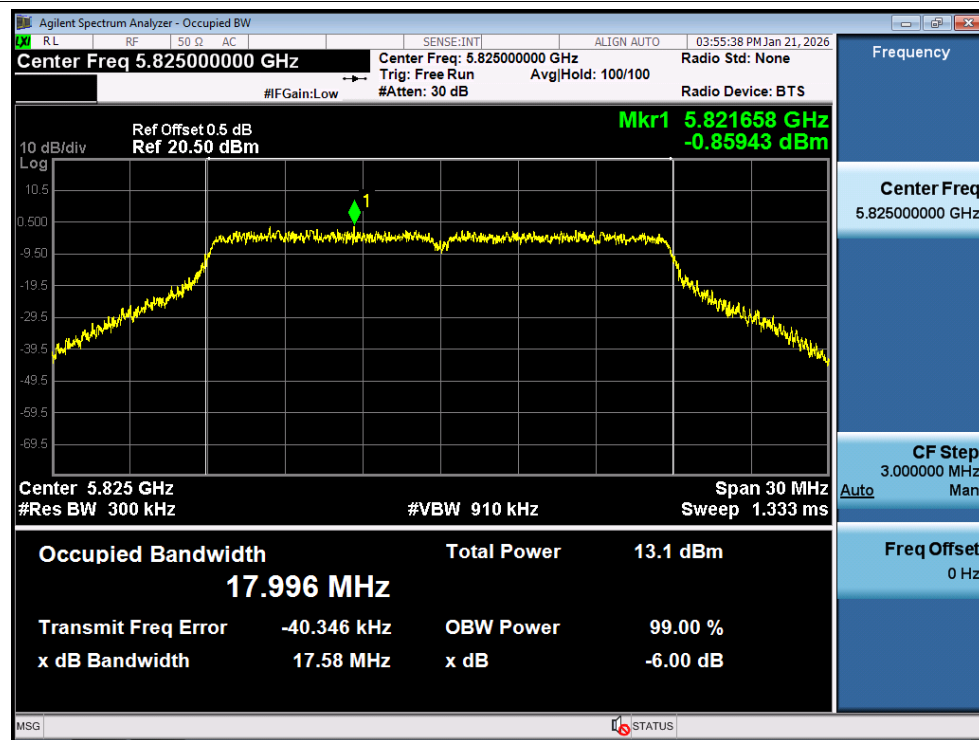
## -6dB Bandwidth NVNT n20 5745MHz Ant A



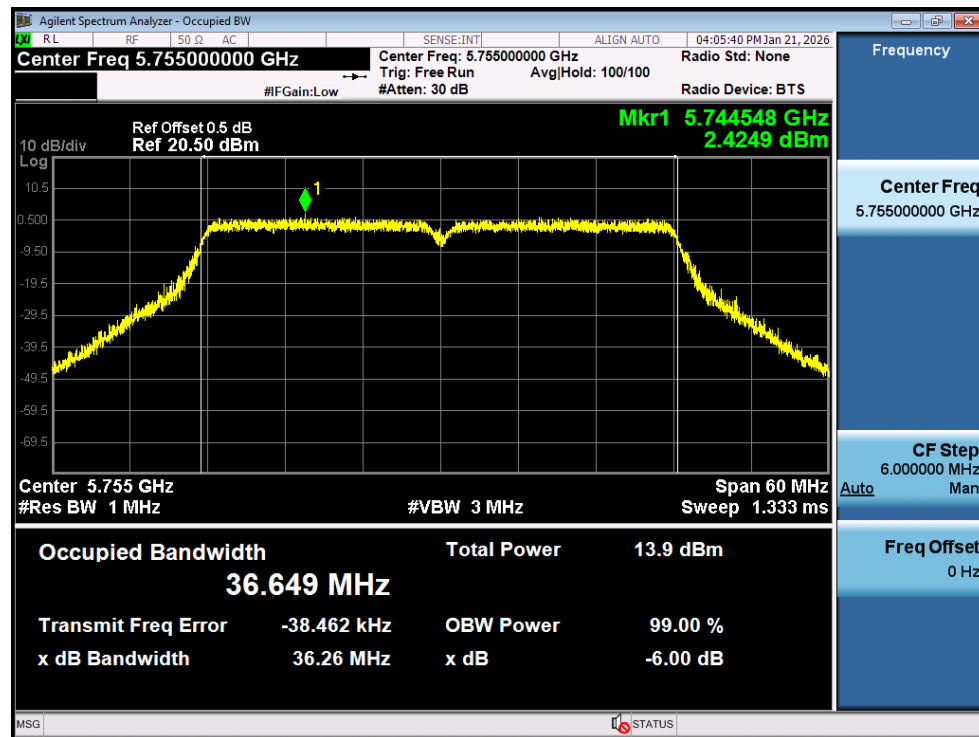
## -6dB Bandwidth NVNT n20 5785MHz Ant A



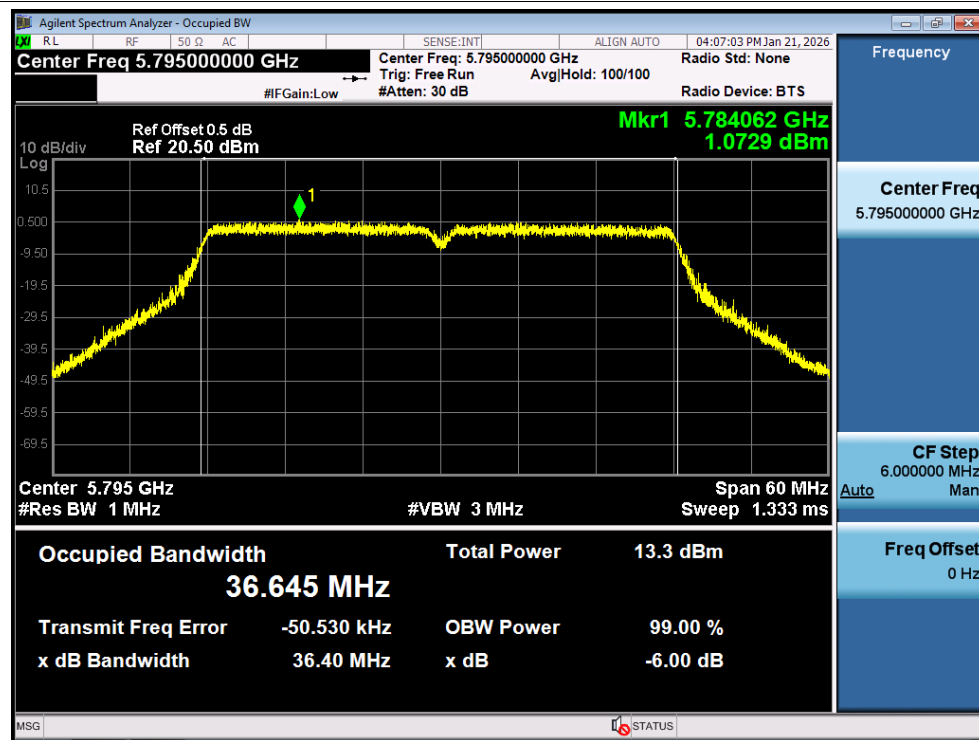
## -6dB Bandwidth NVNT n20 5825MHz Ant A



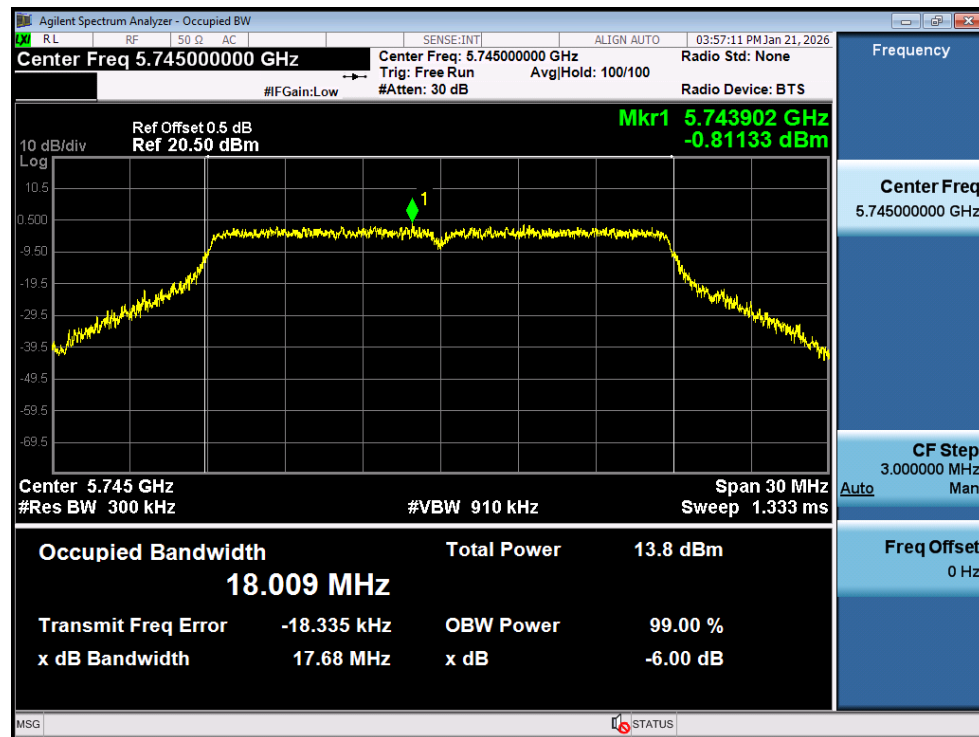
## -6dB Bandwidth NVNT n40 5755MHz Ant A



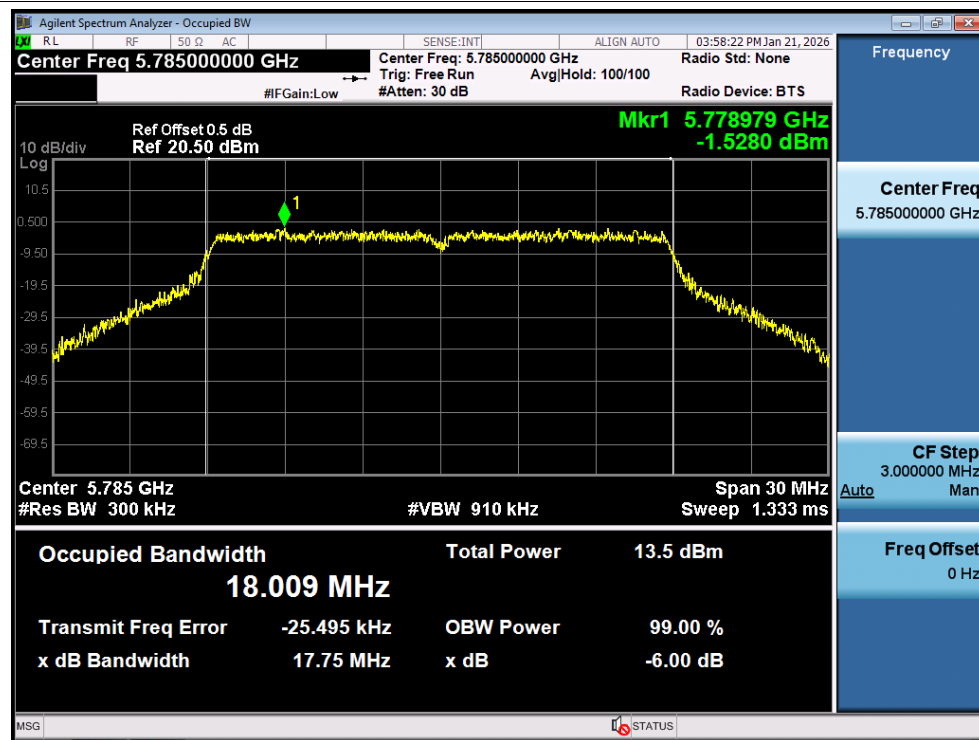
## -6dB Bandwidth NVNT n40 5795MHz Ant A



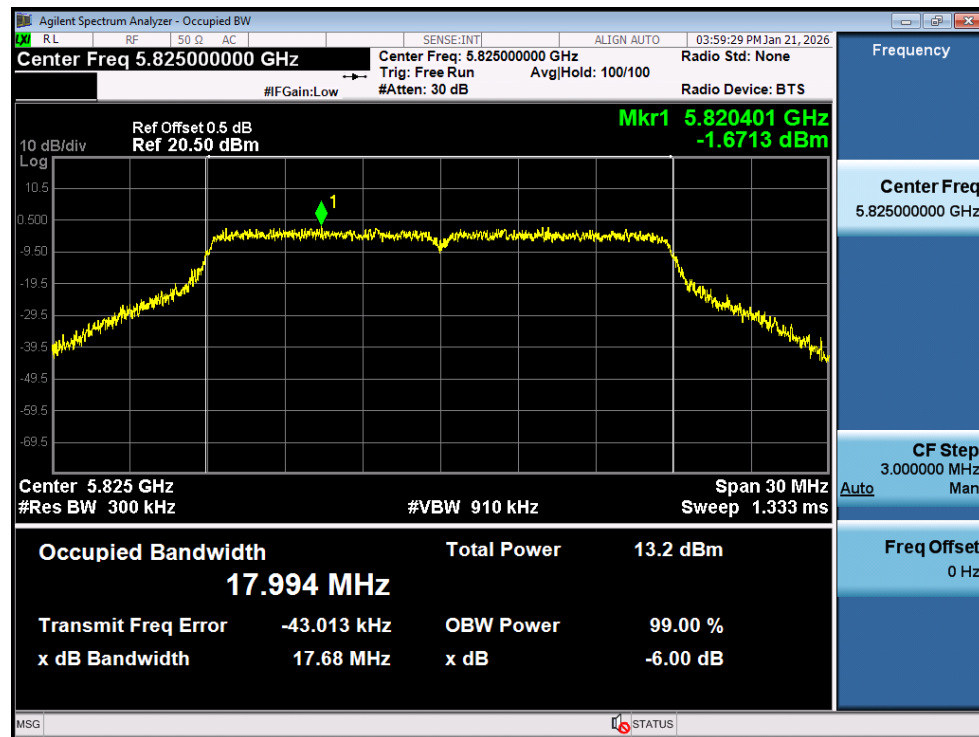
## -6dB Bandwidth NVNT ac20 5745MHz Ant A



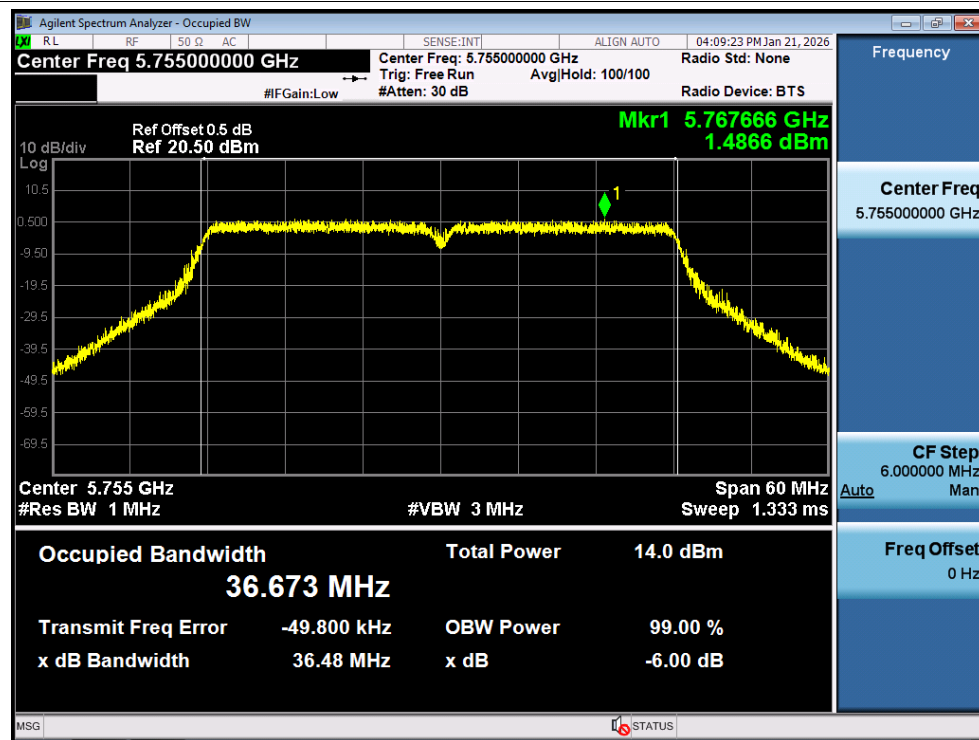
## -6dB Bandwidth NVNT ac20 5785MHz Ant A



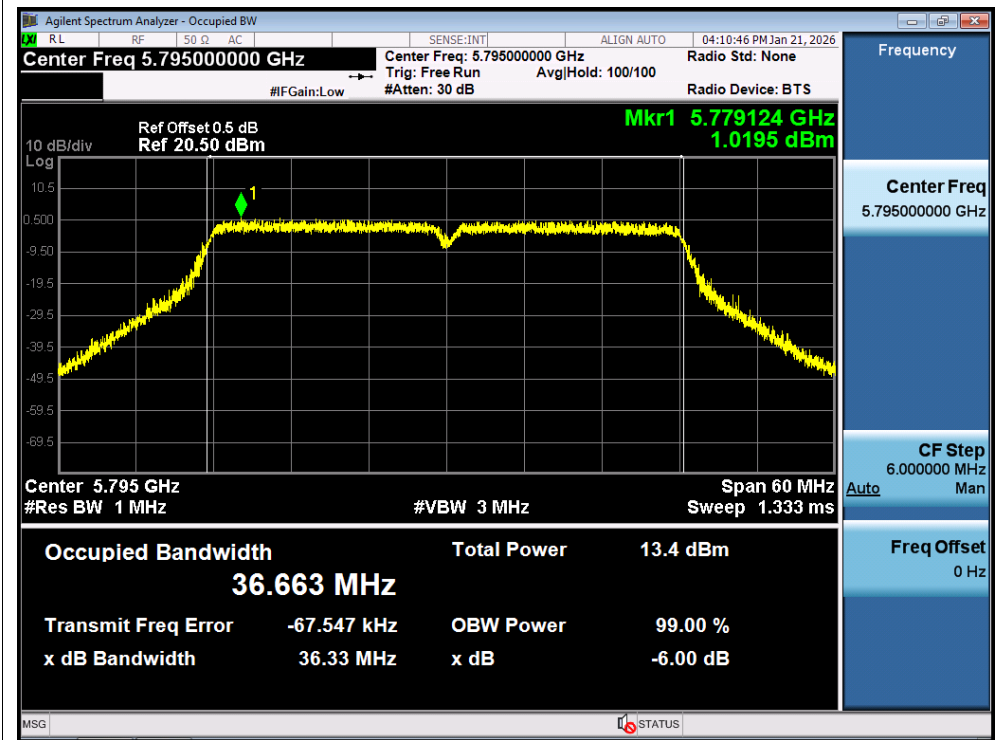
## -6dB Bandwidth NVNT ac20 5825MHz Ant A



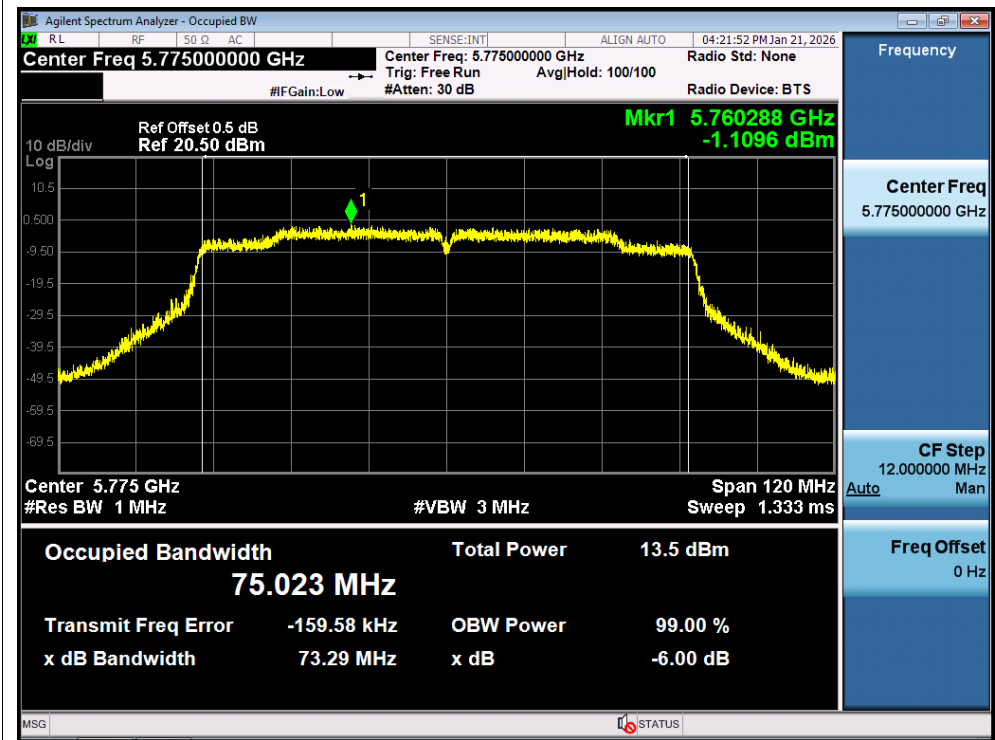
## -6dB Bandwidth NVNT ac40 5755MHz Ant A



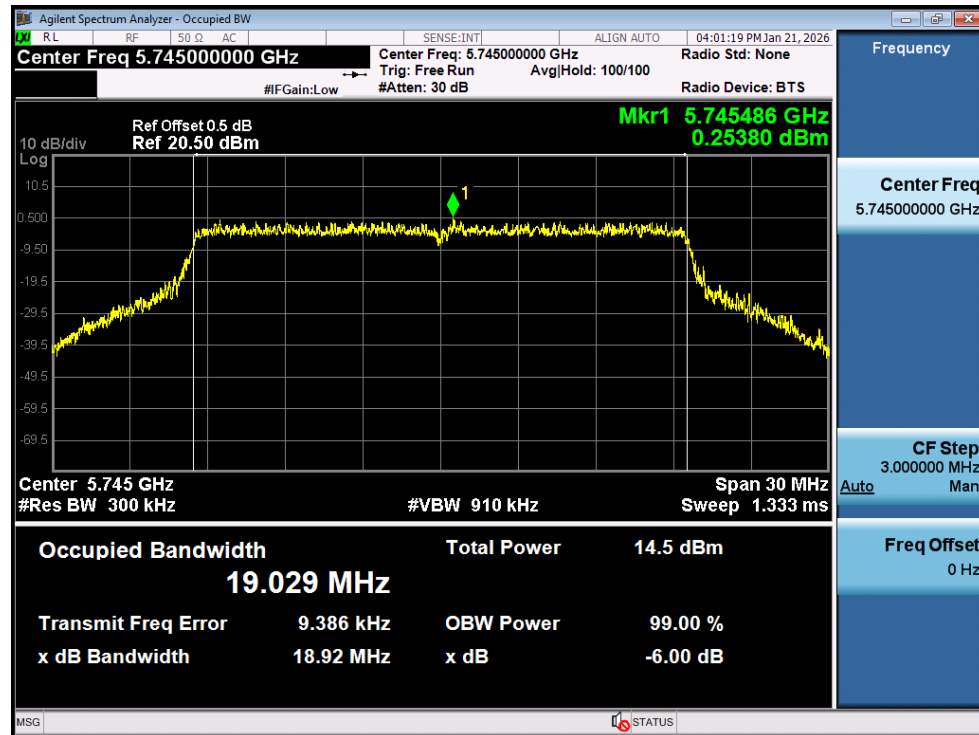
-6dB Bandwidth NVNT ac40 5795MHz Ant A



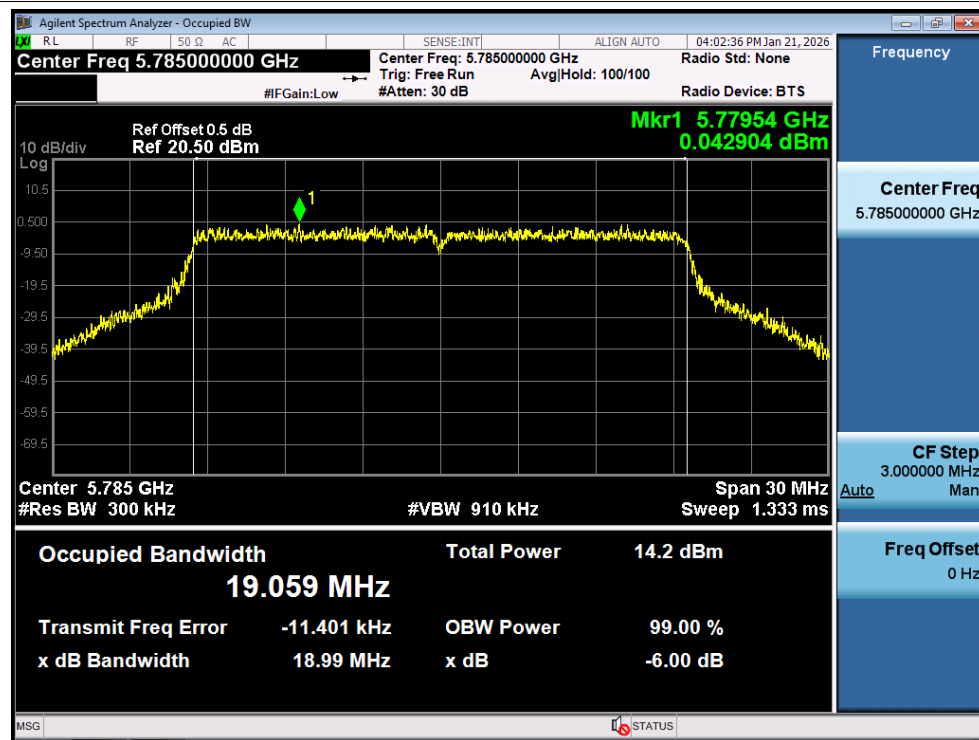
-6dB Bandwidth NVNT ac80 5775MHz Ant A



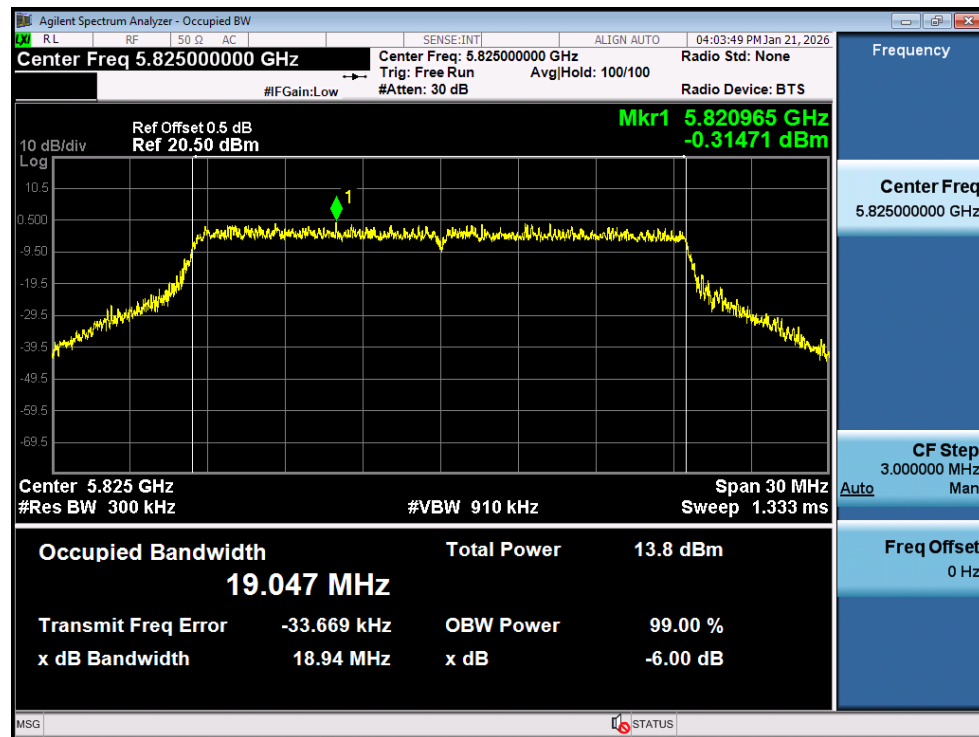
## -6dB Bandwidth NVNT ax20 5745MHz Ant A



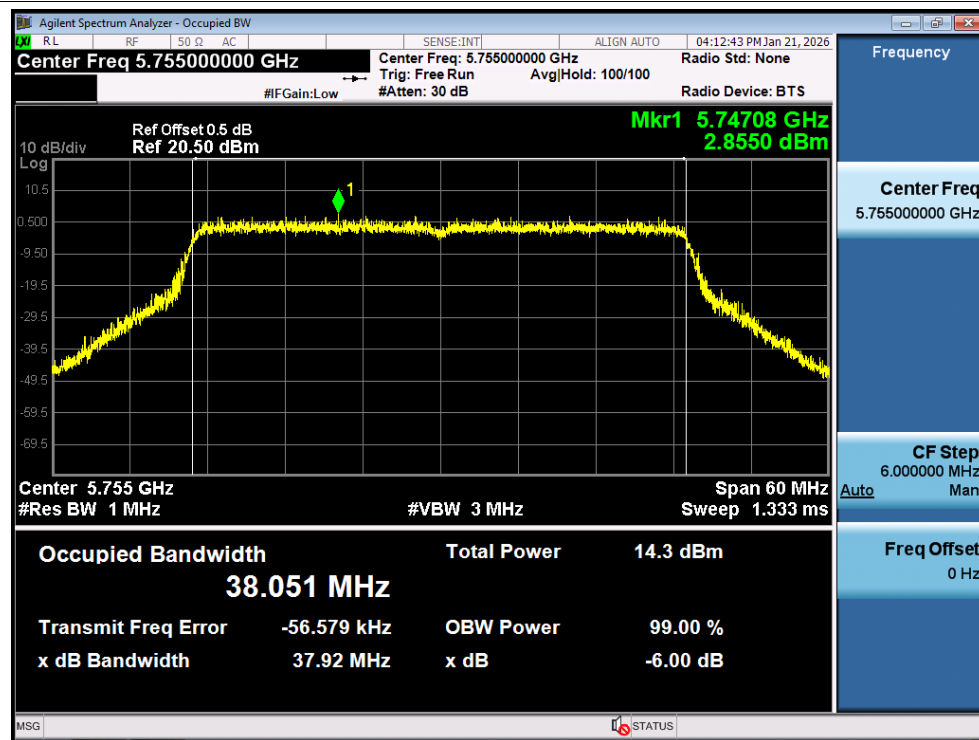
## -6dB Bandwidth NVNT ax20 5785MHz Ant A



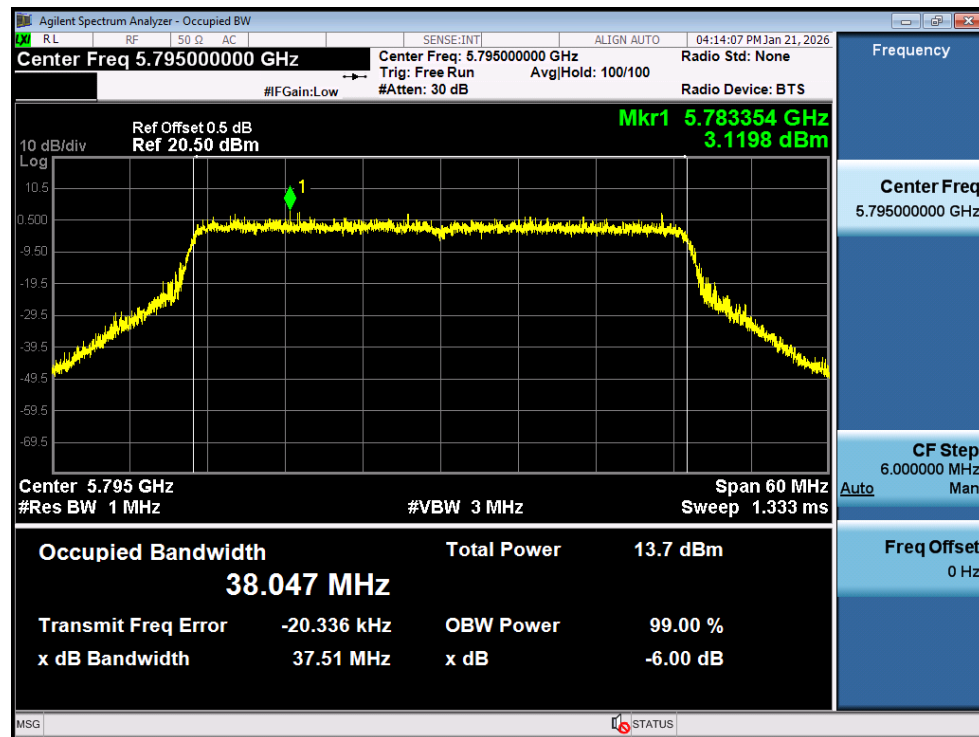
## -6dB Bandwidth NVNT ax20 5825MHz Ant A



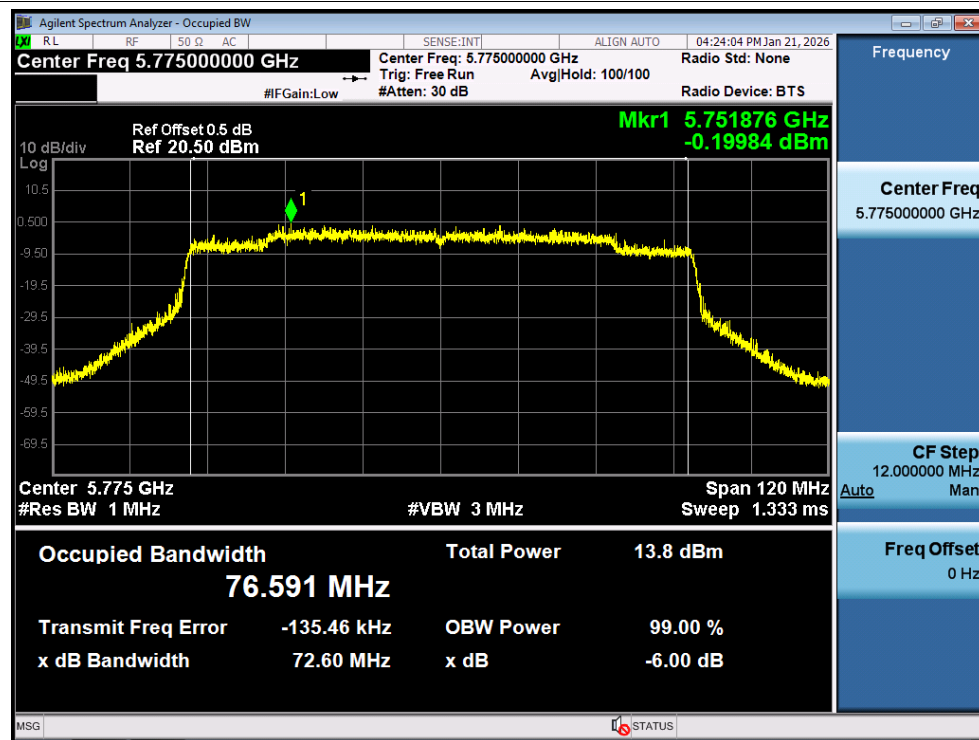
## -6dB Bandwidth NVNT ax40 5755MHz Ant A



## -6dB Bandwidth NVNT ax40 5795MHz Ant A



## -6dB Bandwidth NVNT ax80 5775MHz Ant A

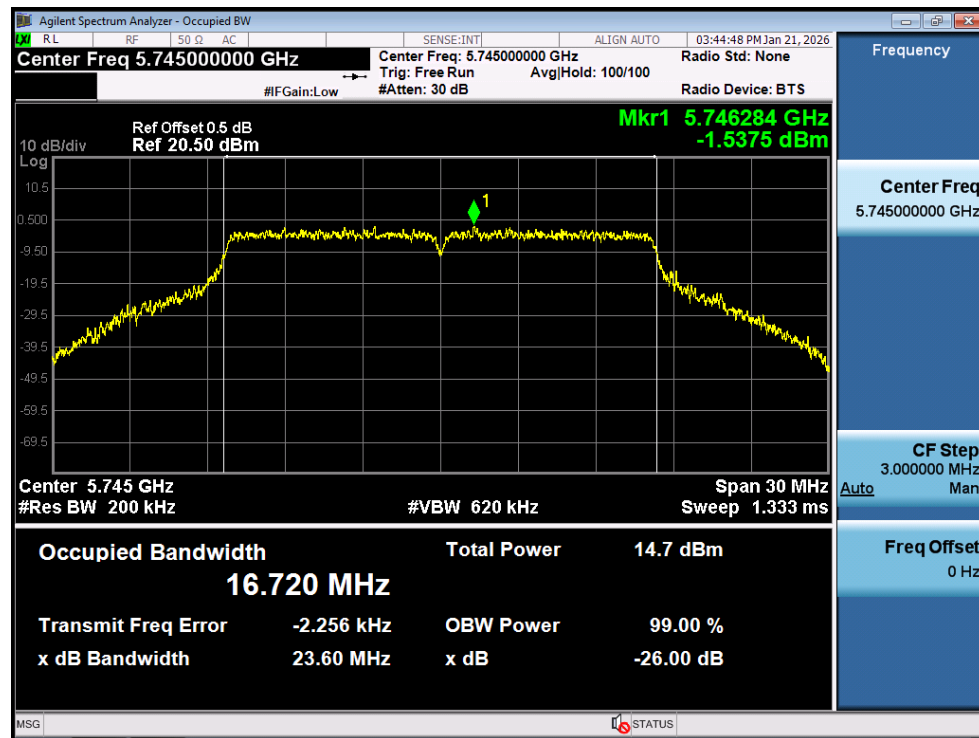


Occupied Channel Bandwidth

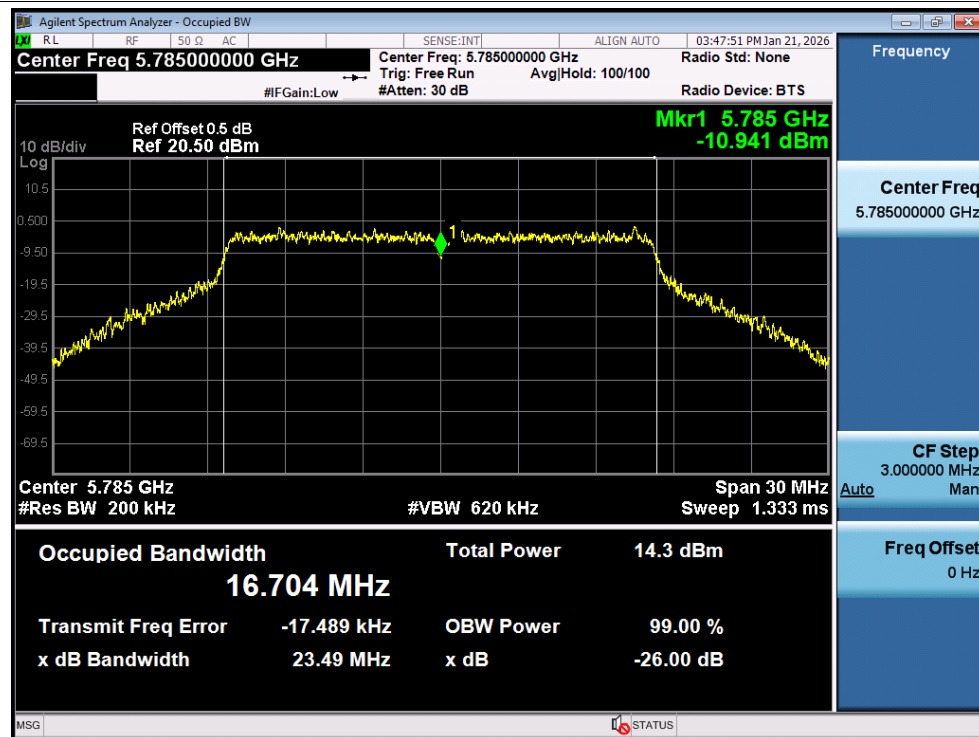
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant A   | 16.72         |
|           |      | 5785            |         | 16.704        |
|           |      | 5825            |         | 16.685        |
|           | n20  | 5745            |         | 17.886        |
|           |      | 5785            |         | 17.839        |
|           |      | 5825            |         | 17.871        |
|           | n40  | 5755            |         | 36.382        |
|           |      | 5795            |         | 36.346        |
|           | ac20 | 5745            |         | 17.875        |
|           |      | 5785            |         | 17.855        |
|           |      | 5825            |         | 17.855        |
|           | ac40 | 5755            |         | 36.327        |
|           |      | 5795            |         | 36.358        |
|           | ac80 | 5775            |         | 75.017        |
|           | ax20 | 5745            |         | 19.015        |
|           |      | 5785            |         | 18.989        |
|           |      | 5825            |         | 19.002        |
|           | ax40 | 5755            |         | 37.812        |
|           |      | 5795            |         | 37.81         |
|           | ax80 | 5775            |         | 76.48         |

## Test Graphs

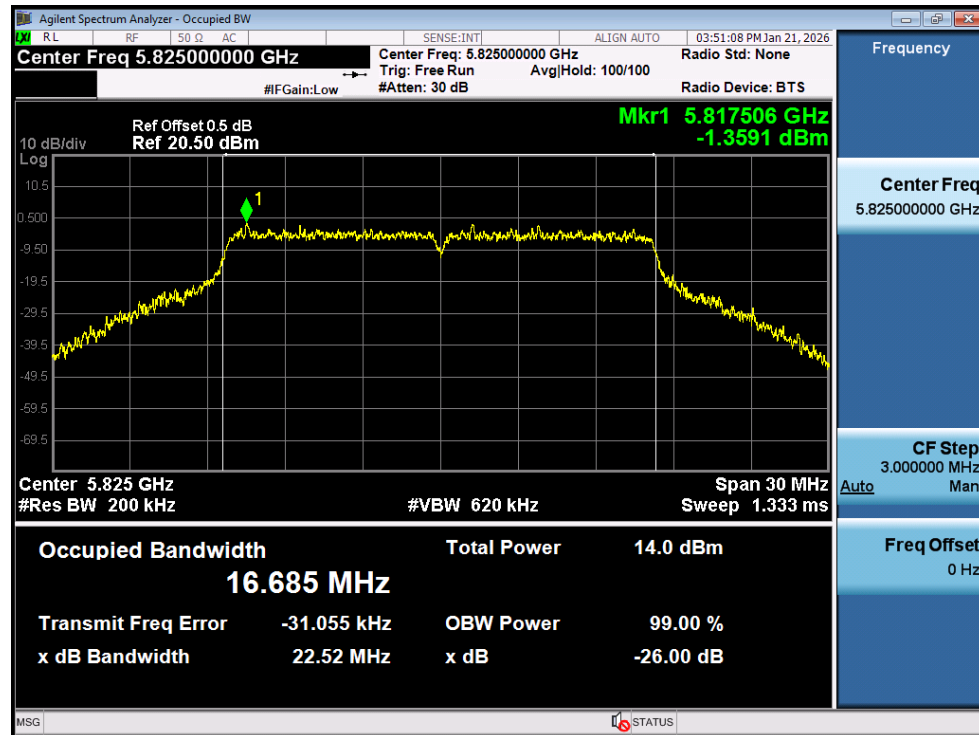
OBW NVNT a 5745MHz Ant A



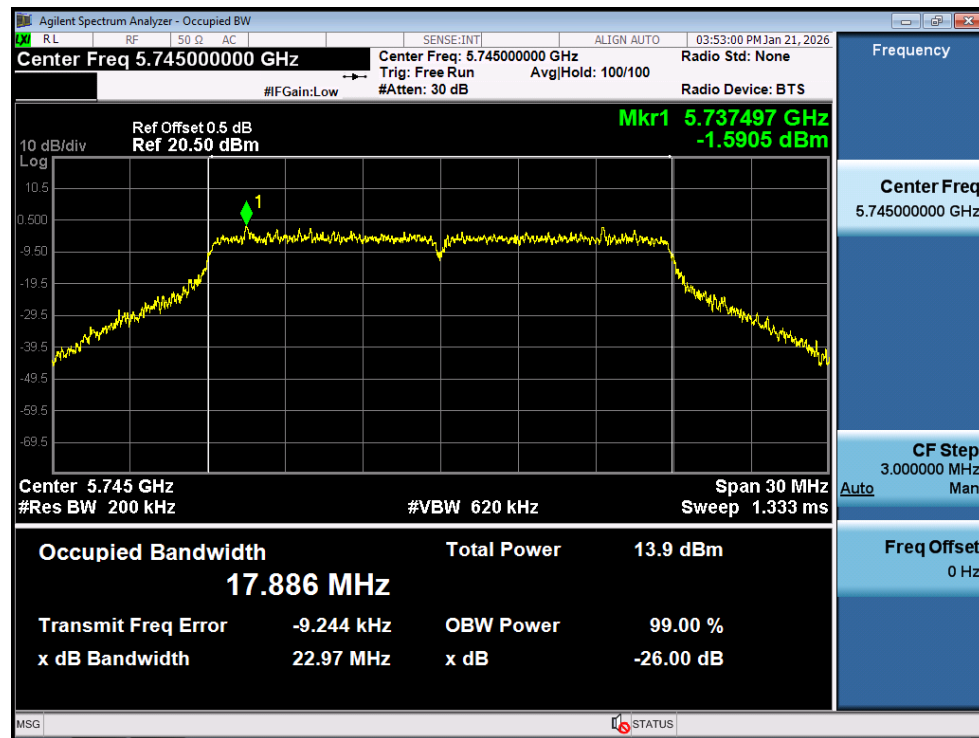
OBW NVNT a 5785MHz Ant A



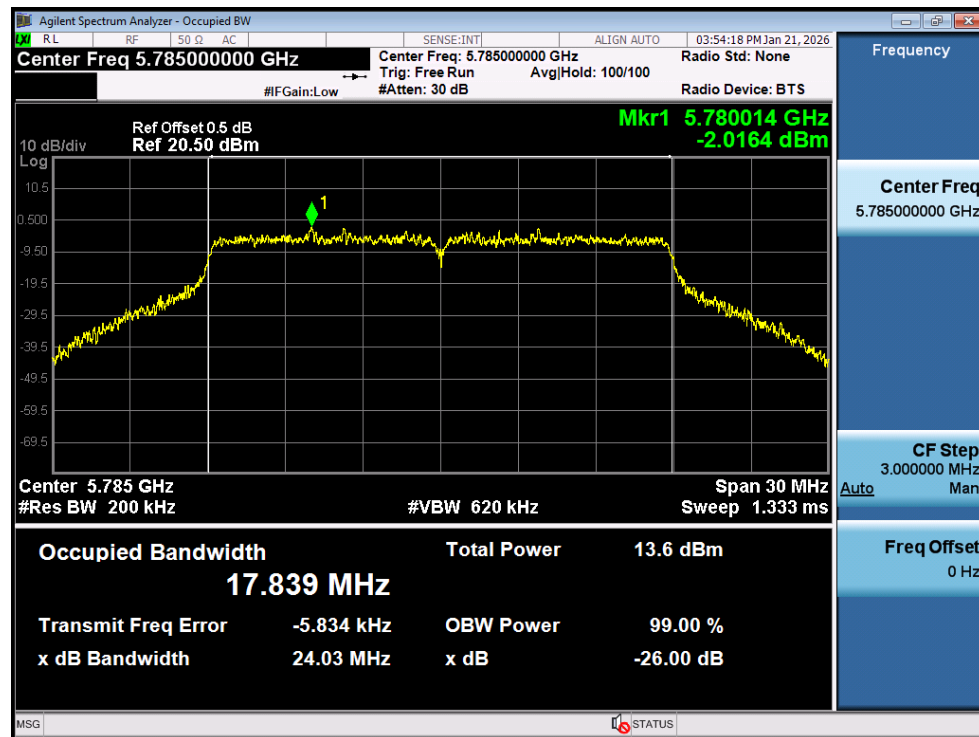
## OBW NVNT a 5825MHz Ant A



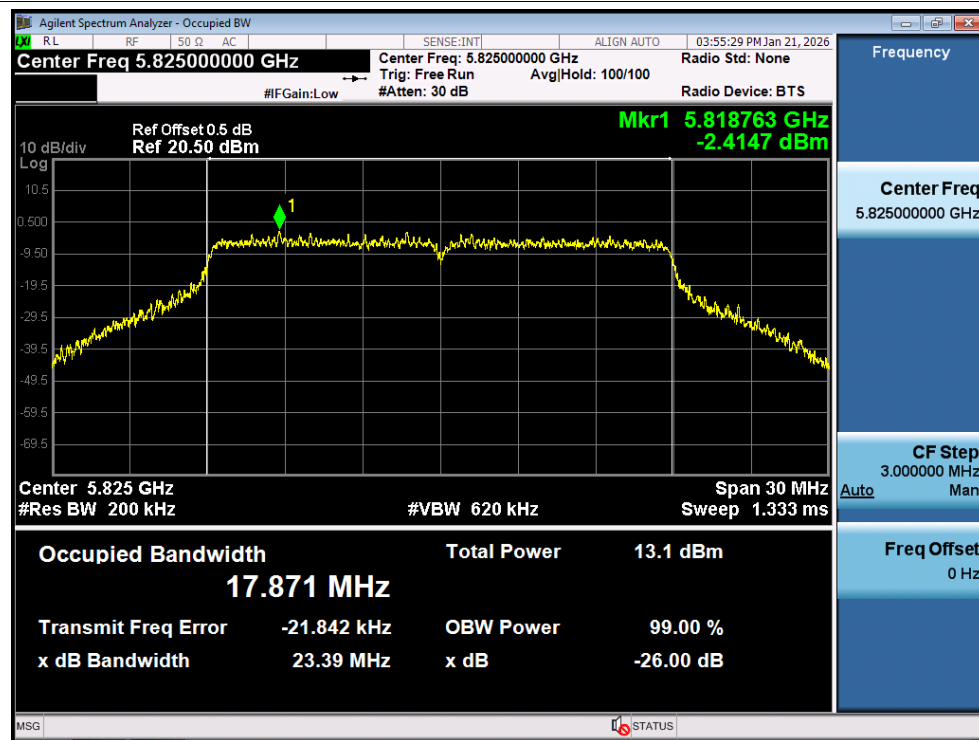
## OBW NVNT n20 5745MHz Ant A



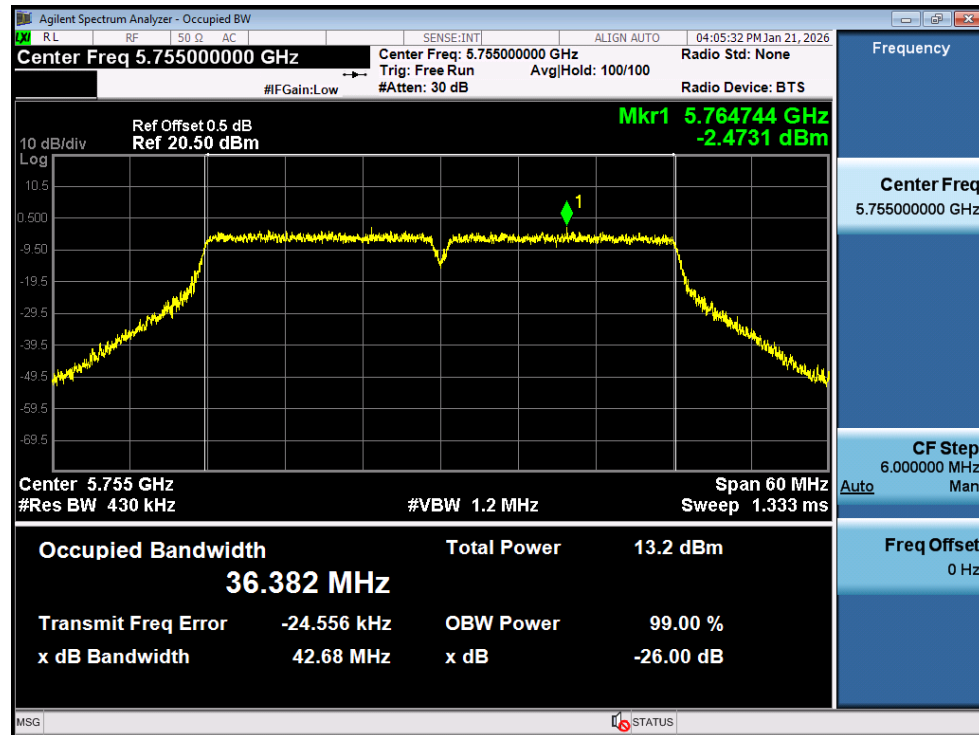
## OBW NVNT n20 5785MHz Ant A



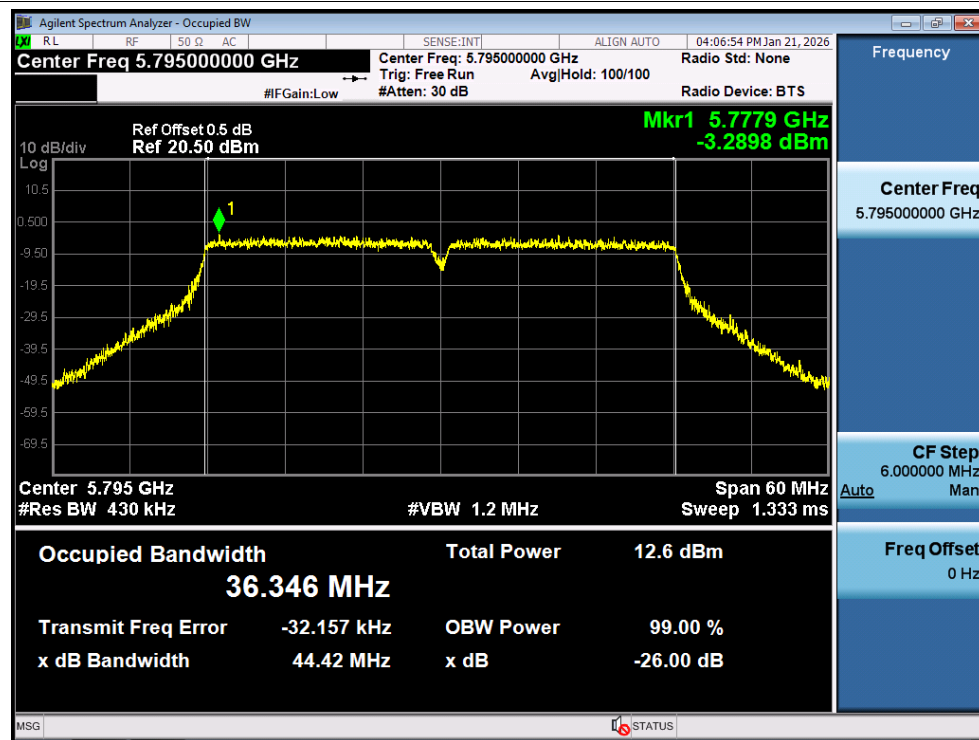
## OBW NVNT n20 5825MHz Ant A



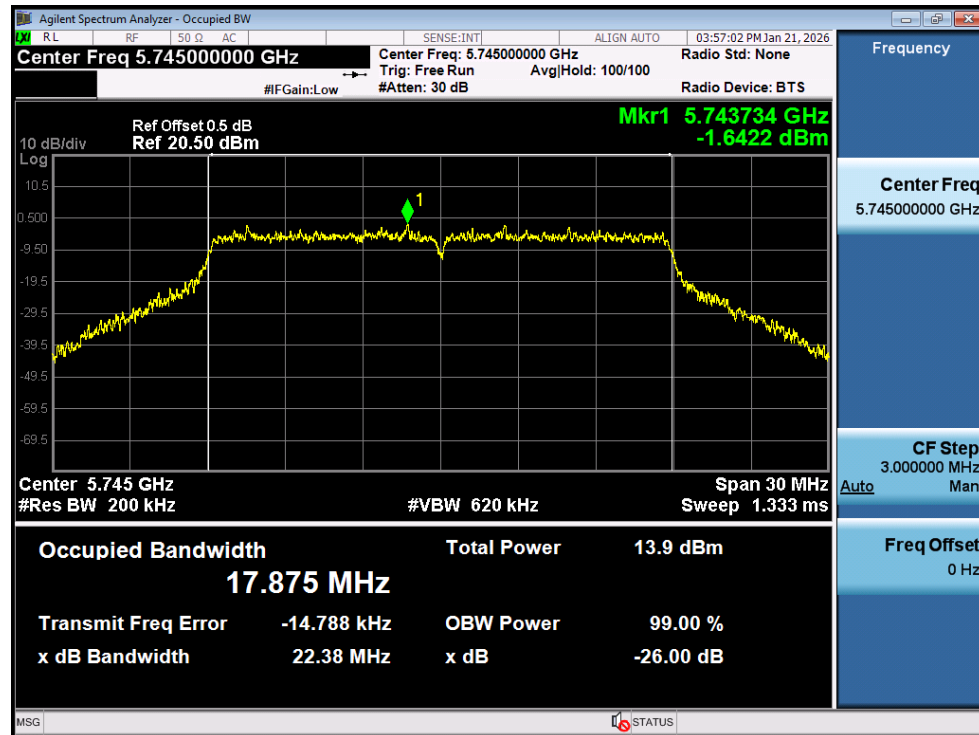
OBW NVNT n40 5755MHz Ant A



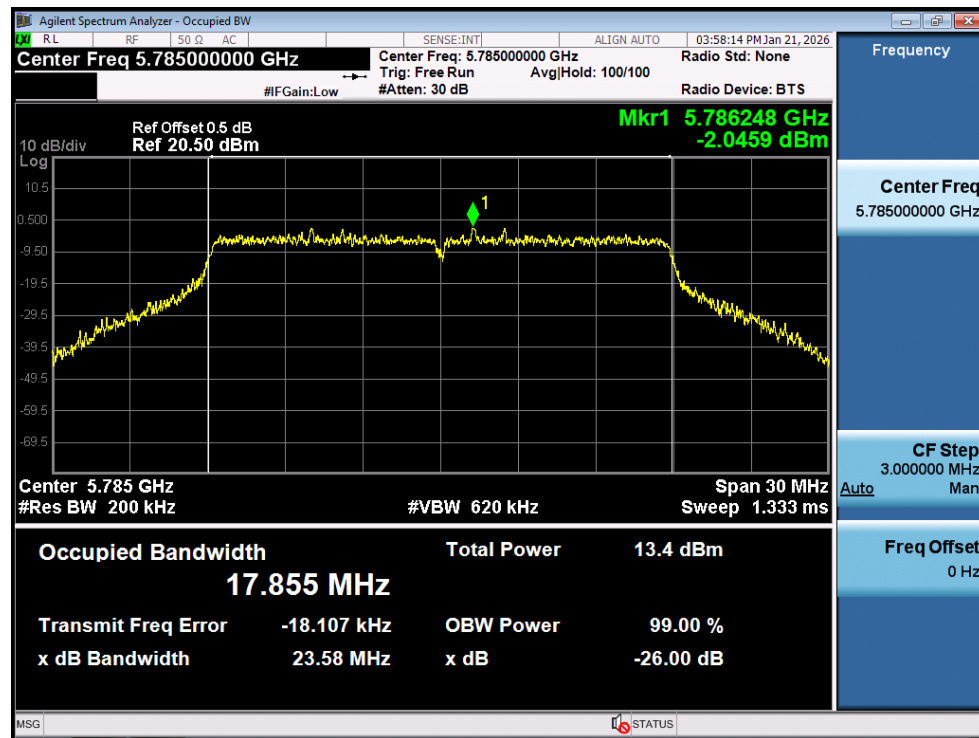
OBW NVNT n40 5795MHz Ant A



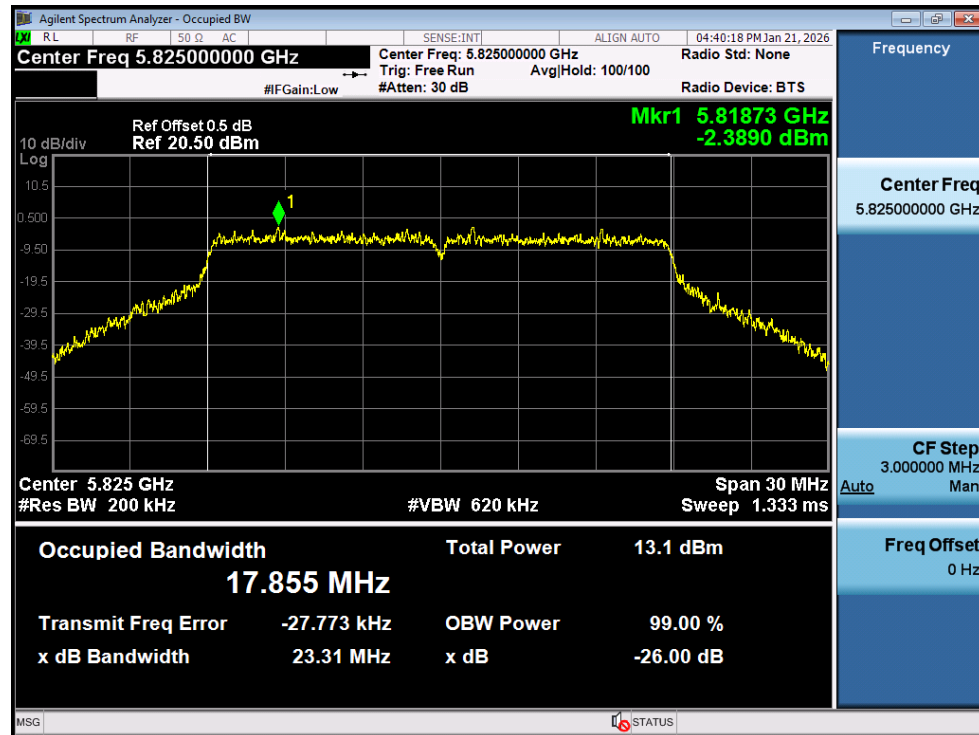
## OBW NVNT ac20 5745MHz Ant A



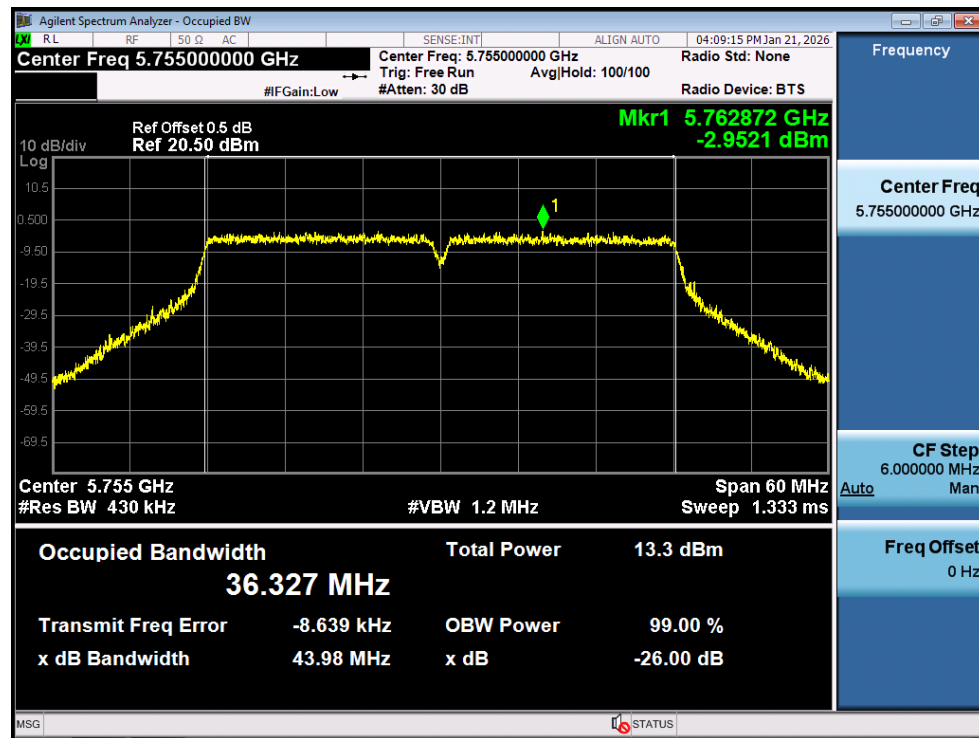
## OBW NVNT ac20 5785MHz Ant A



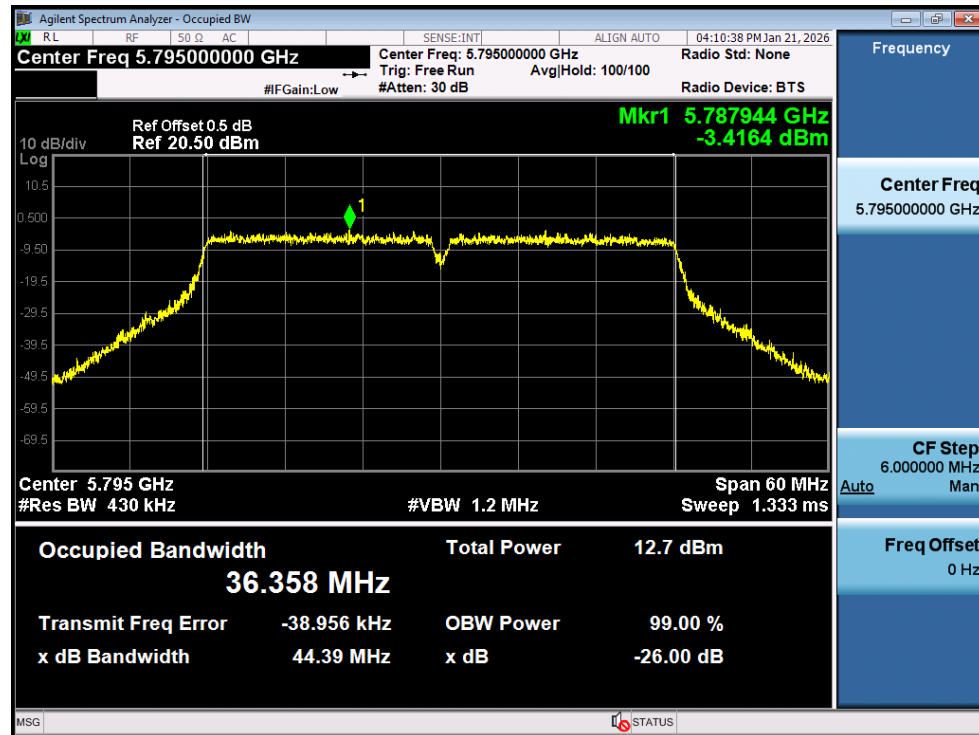
## OBW NVNT ac20 5825MHz Ant A



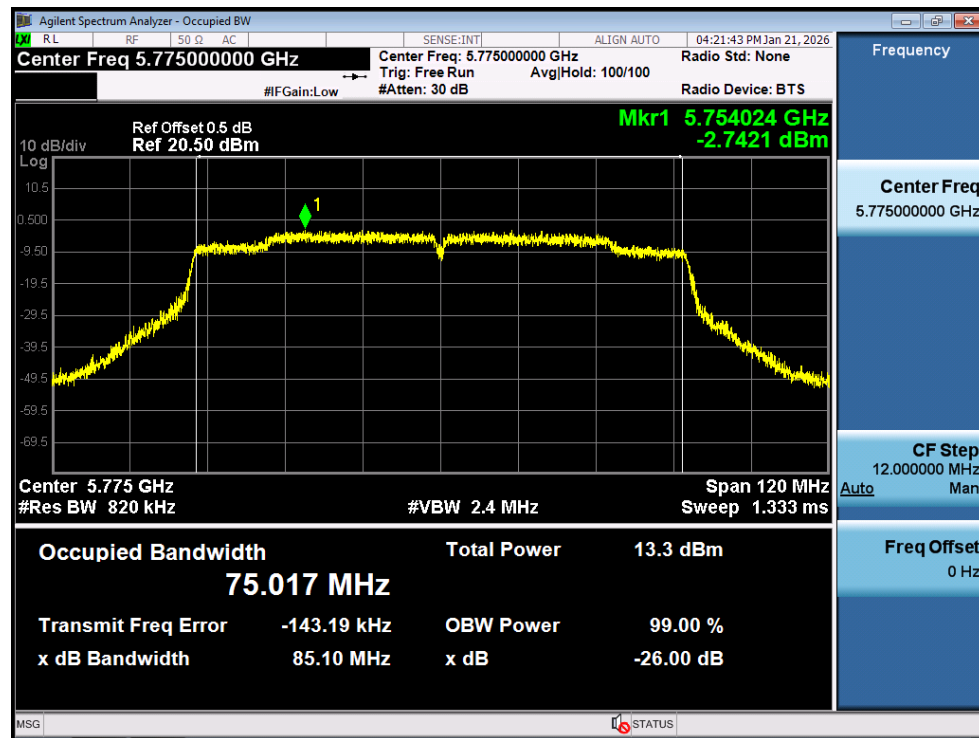
## OBW NVNT ac40 5755MHz Ant A



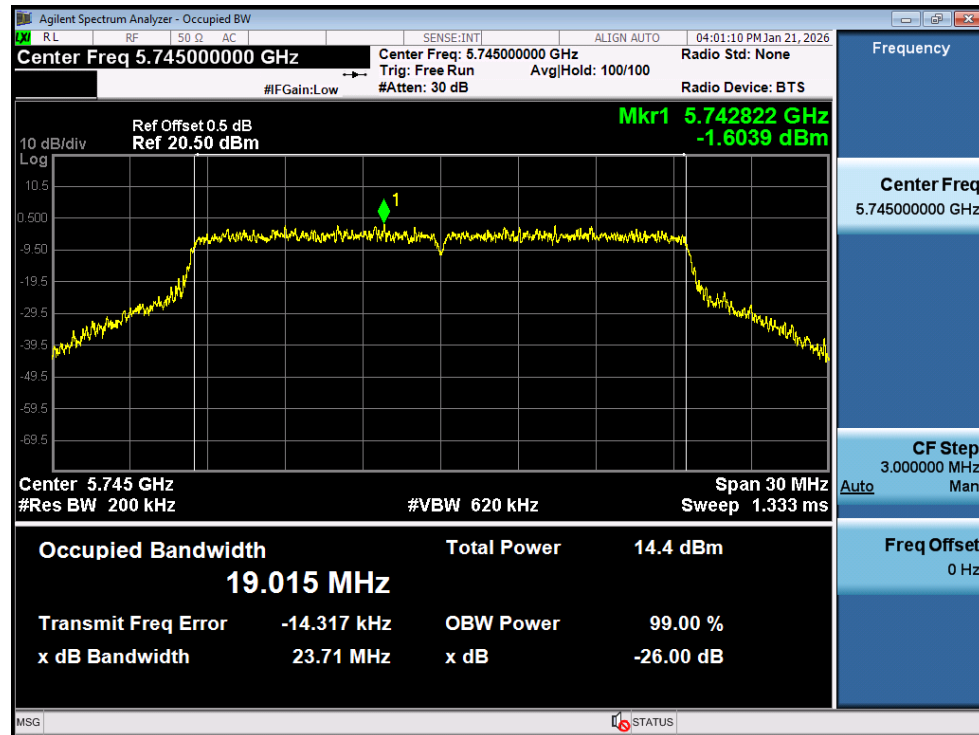
## OBW NVNT ac40 5795MHz Ant A



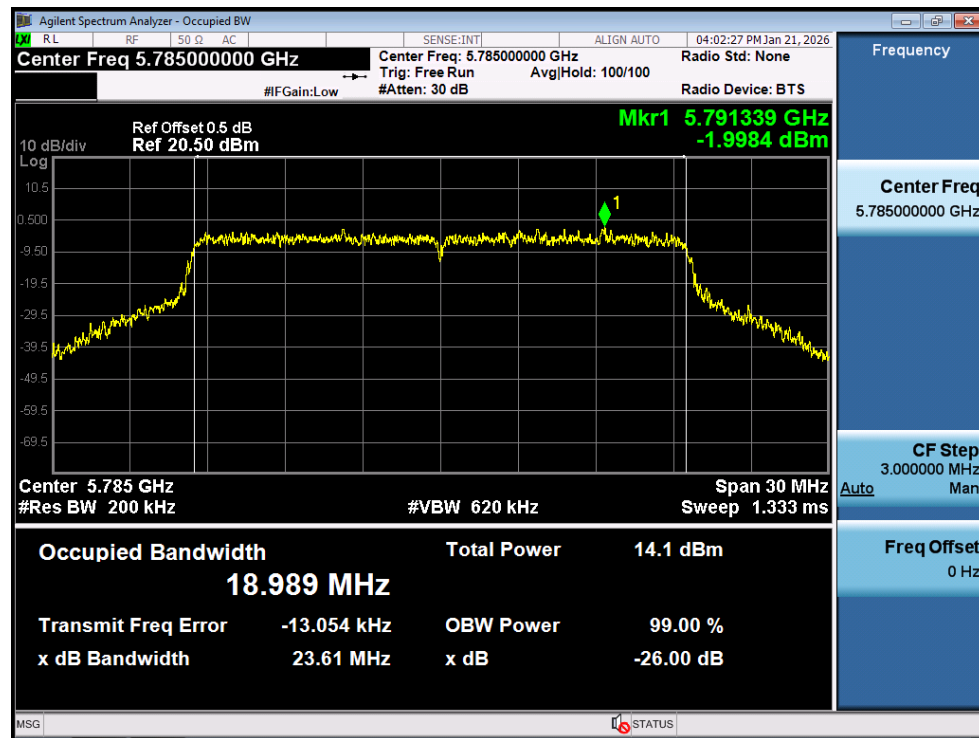
## OBW NVNT ac80 5775MHz Ant A



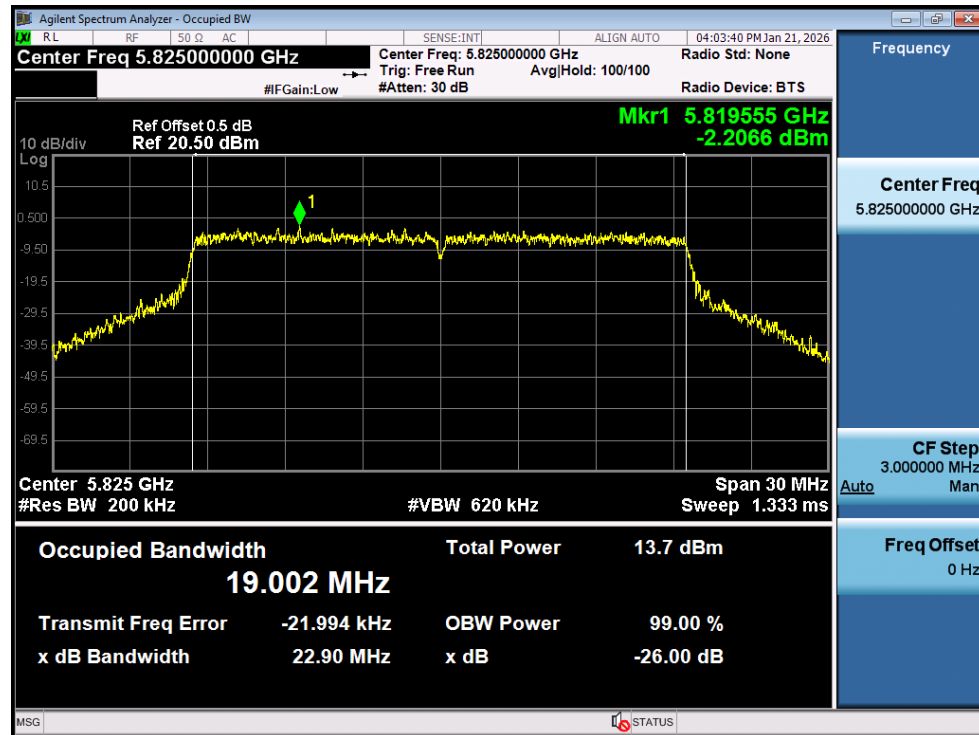
## OBW NVNT ax20 5745MHz Ant A



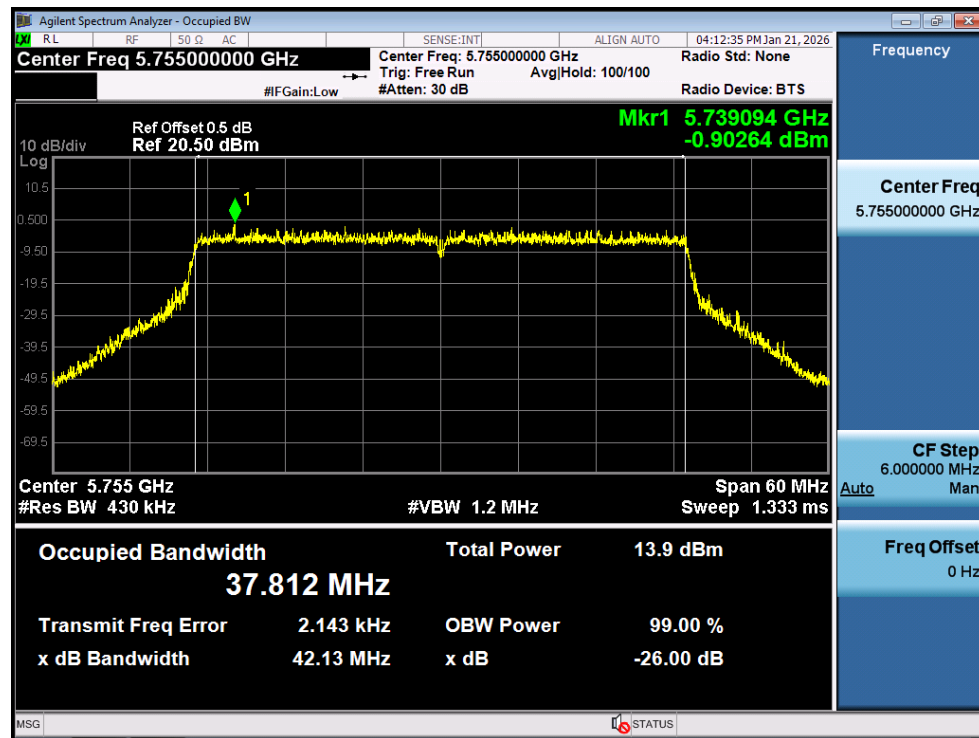
## OBW NVNT ax20 5785MHz Ant A



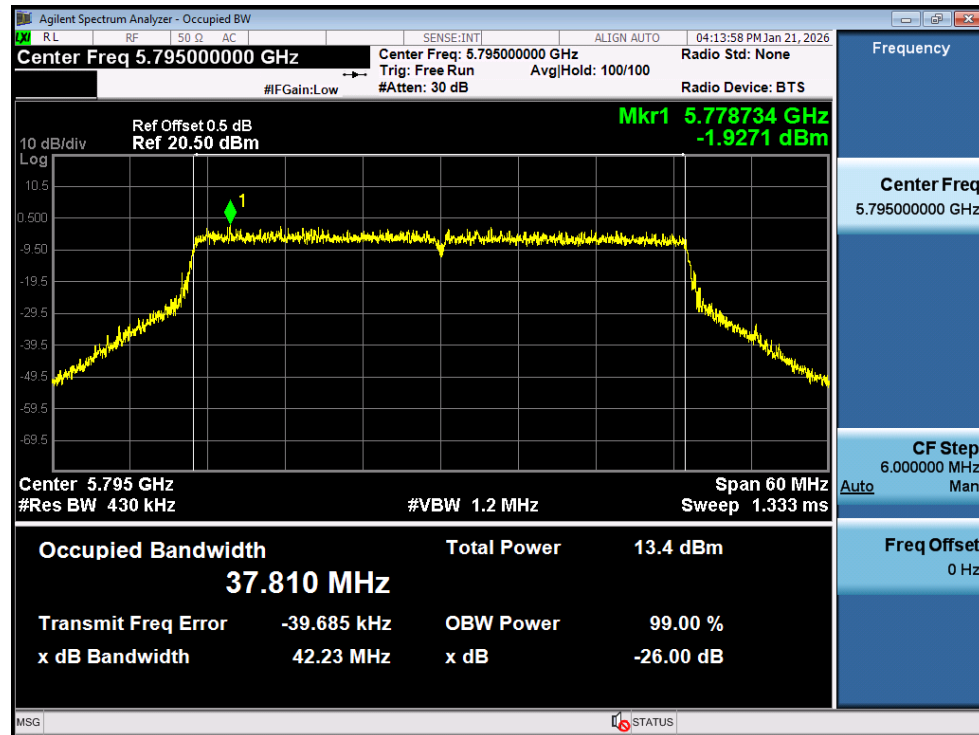
## OBW NVNT ax20 5825MHz Ant A



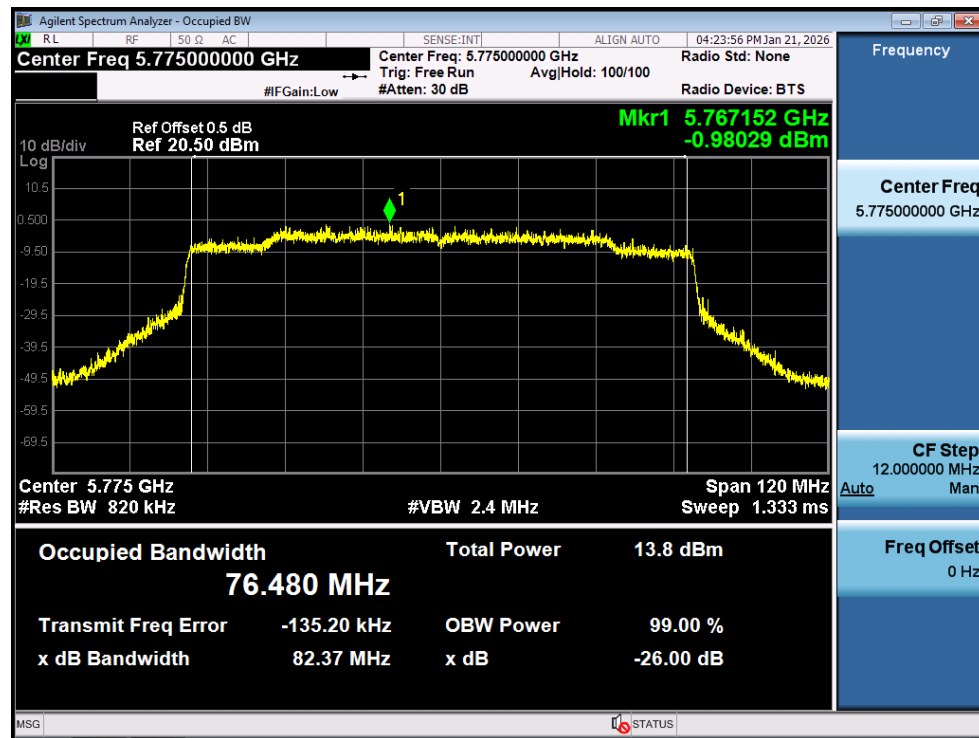
## OBW NVNT ax40 5755MHz Ant A



## OBW NVNT ax40 5795MHz Ant A



## OBW NVNT ax80 5775MHz Ant A

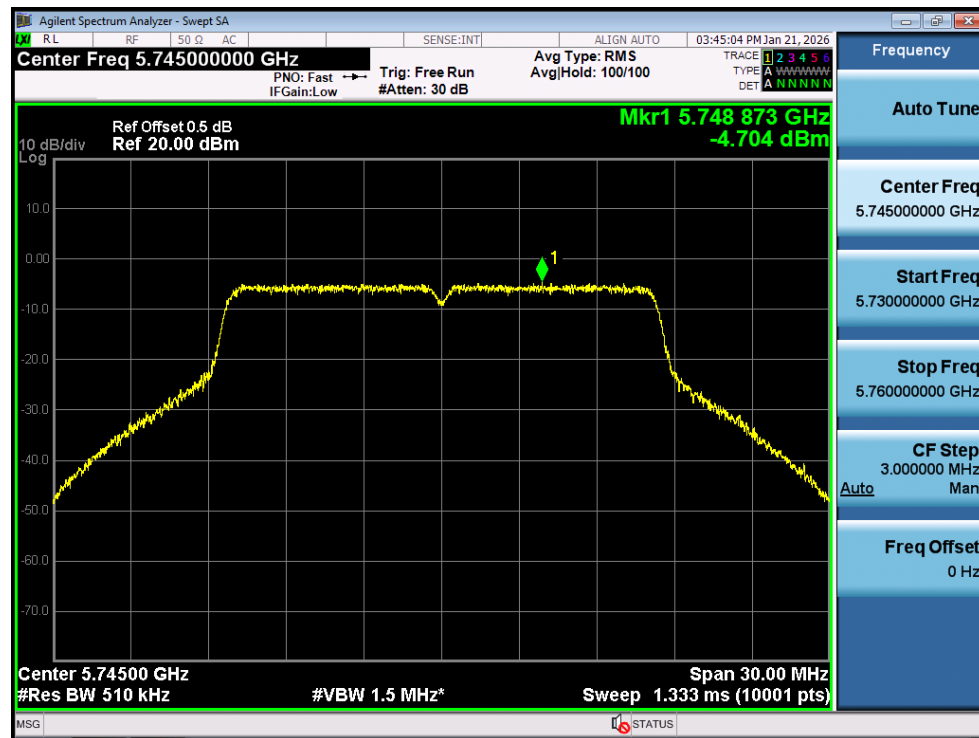


## Maximum Power Spectral Density Level

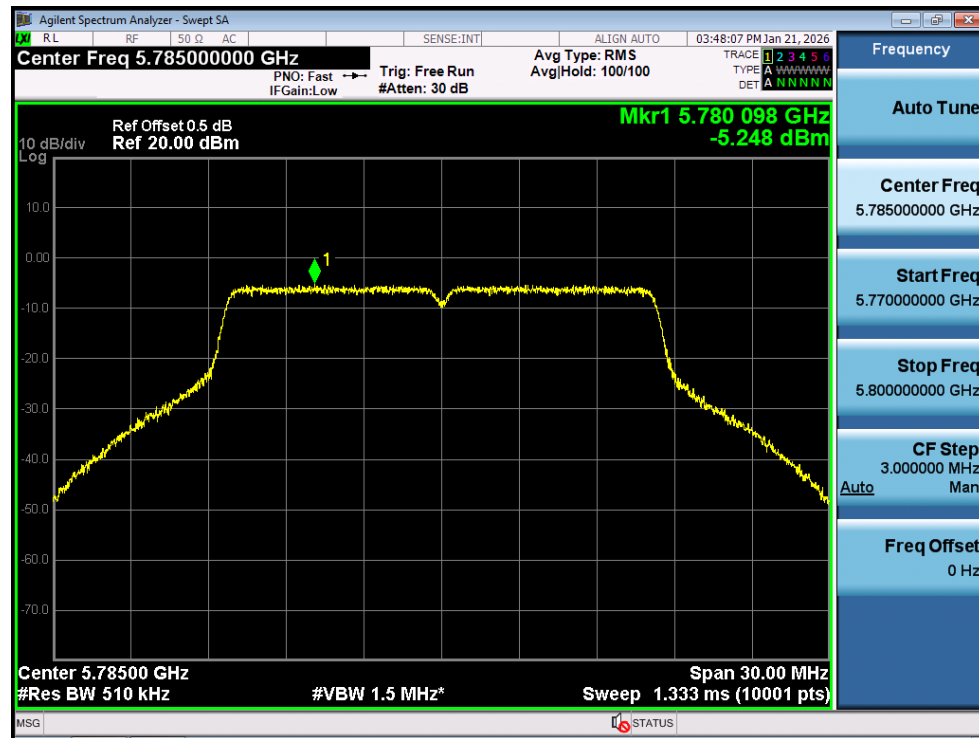
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/510kHz) | Conducted PSD (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|-----------|------|-----------------|---------|----------------------------|----------------------------|--------------------|---------|
| NVNT      | a    | 5745            | Ant A   | -4.7                       | -4.786                     | 30                 | Pass    |
| NVNT      | a    | 5785            | Ant A   | -5.25                      | -5.336                     | 30                 | Pass    |
| NVNT      | a    | 5825            | Ant A   | -5.21                      | -5.296                     | 30                 | Pass    |
| NVNT      | n20  | 5745            | Ant A   | -5.71                      | -5.796                     | 30                 | Pass    |
| NVNT      | n20  | 5785            | Ant A   | -6.29                      | -6.376                     | 30                 | Pass    |
| NVNT      | n20  | 5825            | Ant A   | -6.48                      | -6.566                     | 30                 | Pass    |
| NVNT      | n40  | 5755            | Ant A   | -9.65                      | -9.736                     | 30                 | Pass    |
| NVNT      | n40  | 5795            | Ant A   | -10.13                     | -10.216                    | 30                 | Pass    |
| NVNT      | ac20 | 5745            | Ant A   | -5.79                      | -5.876                     | 30                 | Pass    |
| NVNT      | ac20 | 5785            | Ant A   | -6.11                      | -6.196                     | 30                 | Pass    |
| NVNT      | ac20 | 5825            | Ant A   | -6.23                      | -6.316                     | 30                 | Pass    |
| NVNT      | ac40 | 5755            | Ant A   | -9.42                      | -9.506                     | 30                 | Pass    |
| NVNT      | ac40 | 5795            | Ant A   | -9.96                      | -10.046                    | 30                 | Pass    |
| NVNT      | ac80 | 5775            | Ant A   | -12.27                     | -12.356                    | 30                 | Pass    |
| NVNT      | ax20 | 5745            | Ant A   | -5.79                      | -5.876                     | 30                 | Pass    |
| NVNT      | ax20 | 5785            | Ant A   | -6.51                      | -6.596                     | 30                 | Pass    |
| NVNT      | ax20 | 5825            | Ant A   | -6.77                      | -6.856                     | 30                 | Pass    |
| NVNT      | ax40 | 5755            | Ant A   | -10.02                     | -10.106                    | 30                 | Pass    |
| NVNT      | ax40 | 5795            | Ant A   | -10.33                     | -10.416                    | 30                 | Pass    |
| NVNT      | ax80 | 5775            | Ant A   | -12.66                     | -12.746                    | 30                 | Pass    |

## Test Graphs

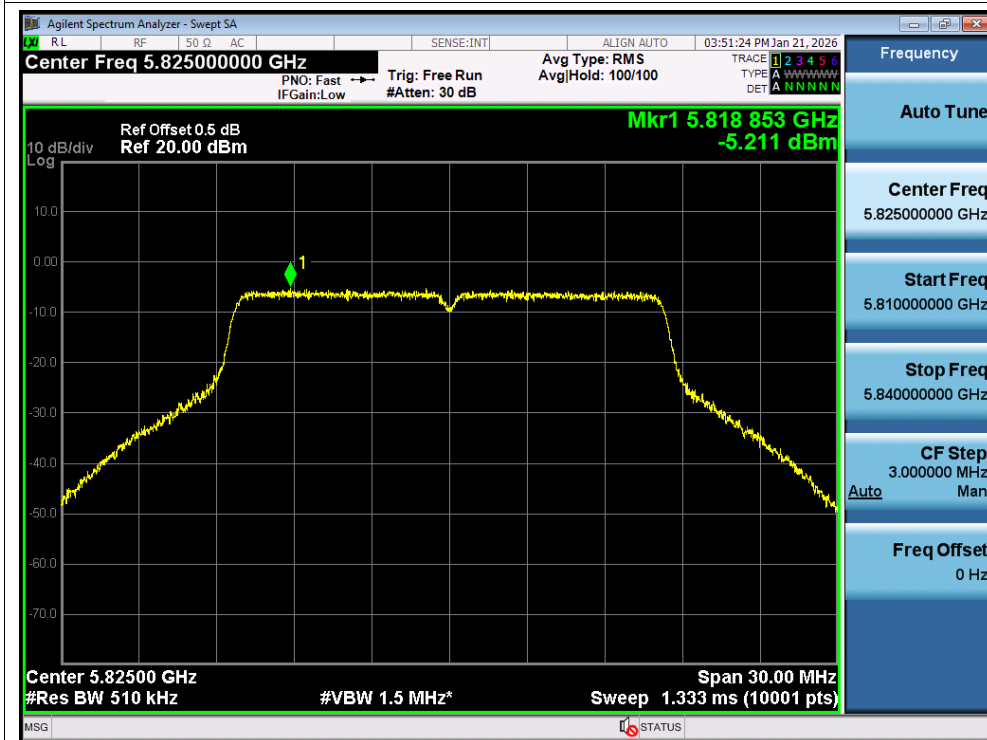
PSD NVNT a 5745MHz Ant A



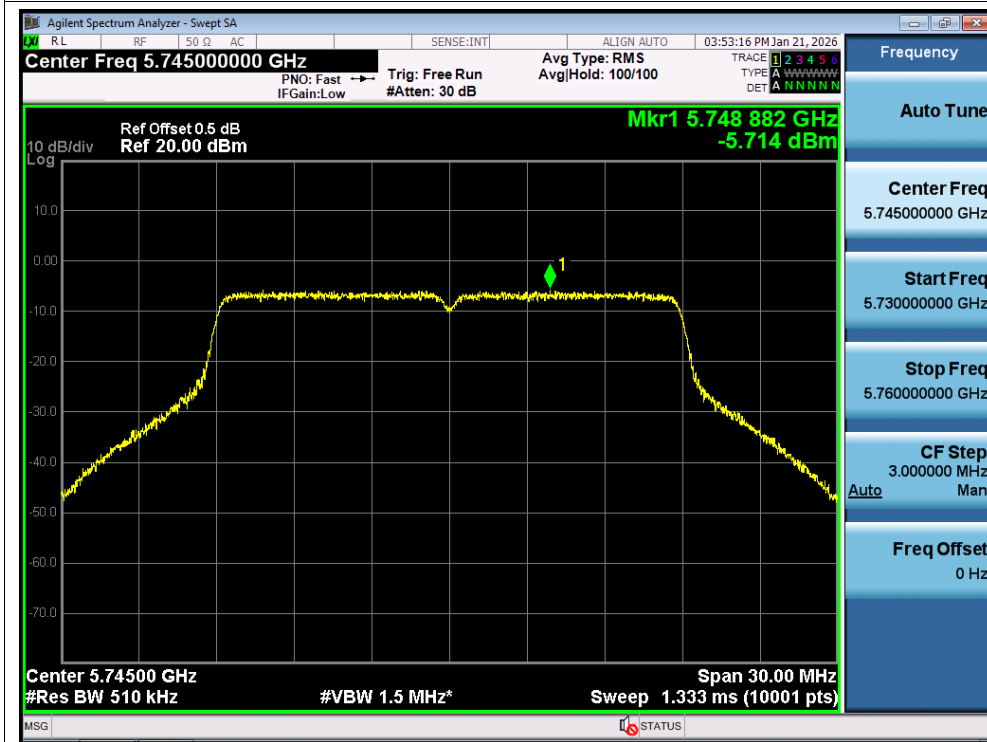
PSD NVNT a 5785MHz Ant A



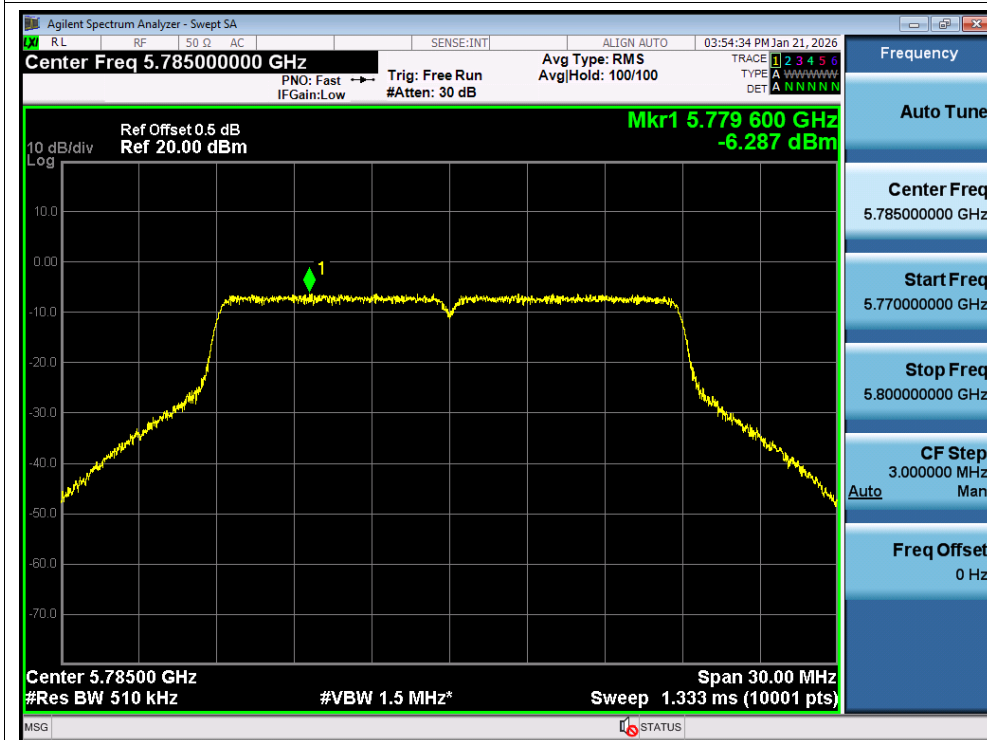
PSD NVNT a 5825MHz Ant A



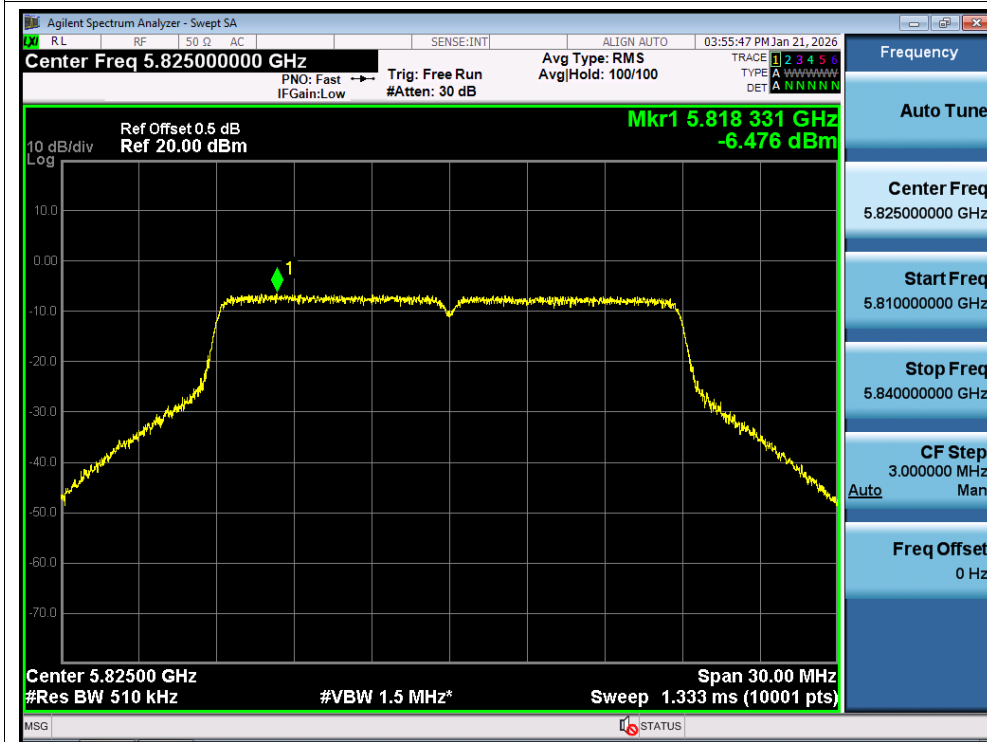
PSD NVNT n20 5745MHz Ant A



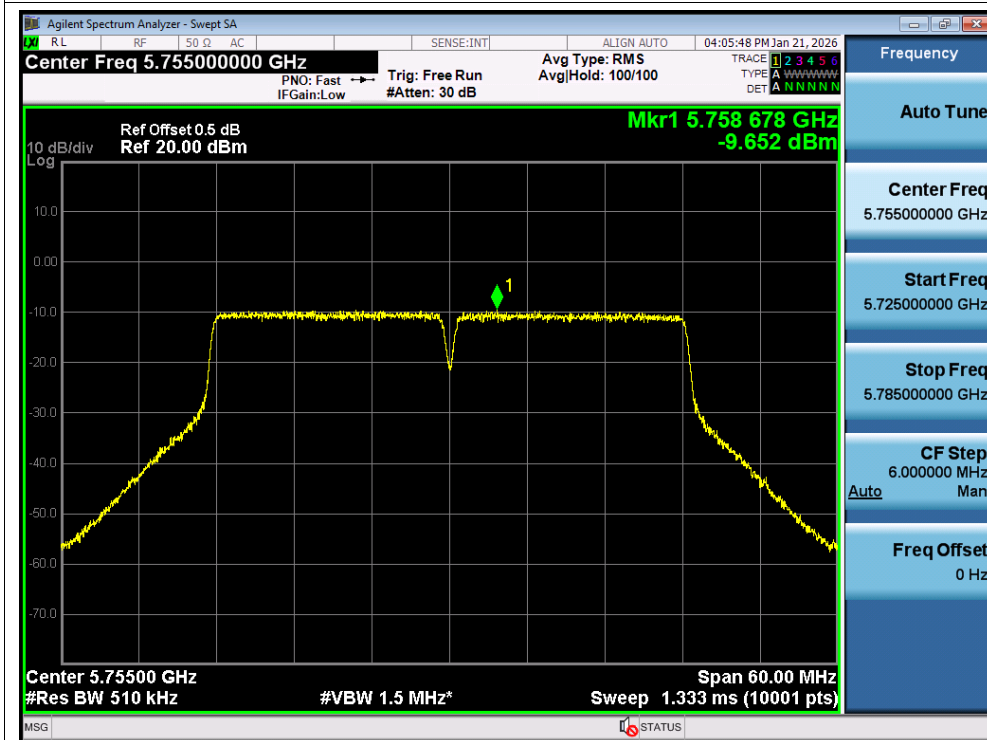
PSD NVNT n20 5785MHz Ant A



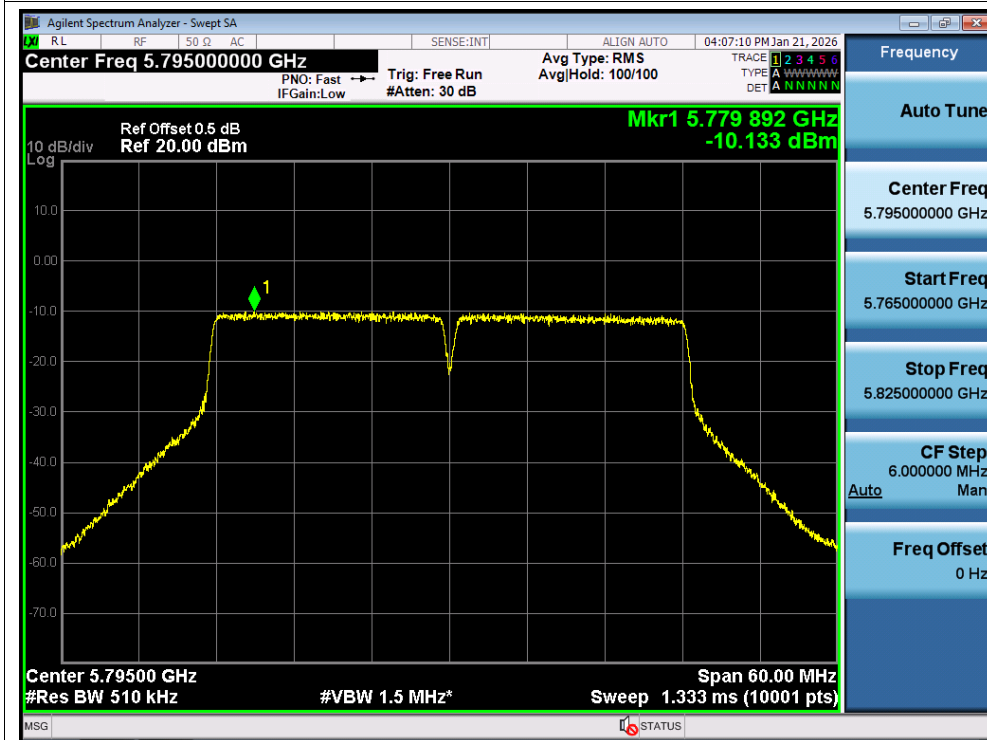
PSD NVNT n20 5825MHz Ant A



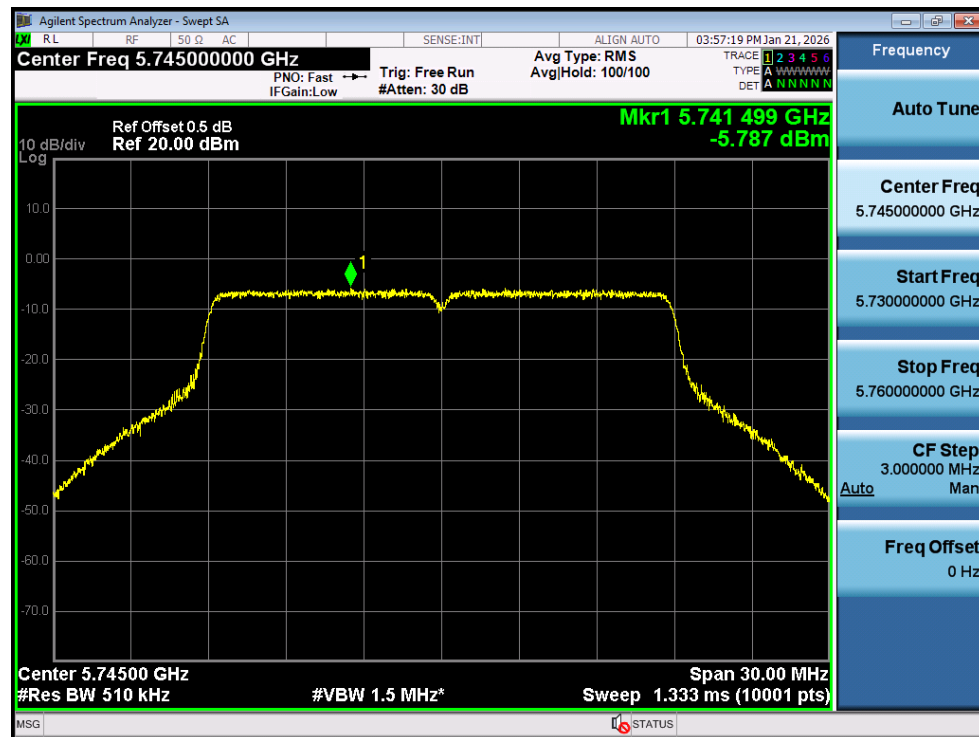
PSD NVNT n40 5755MHz Ant A



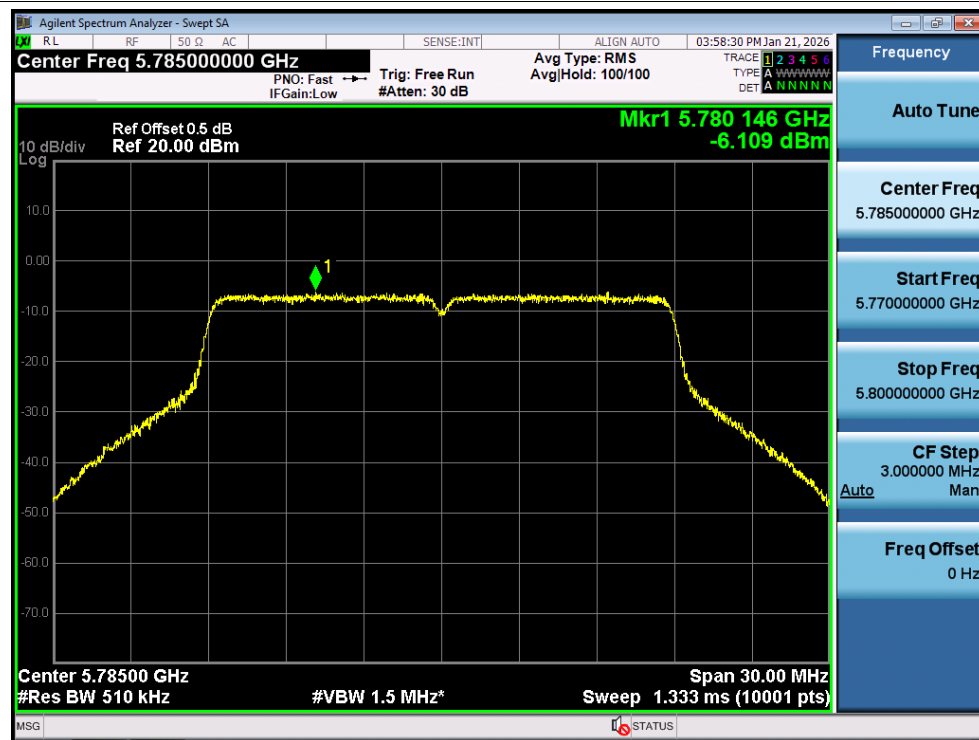
PSD NVNT n40 5795MHz Ant A



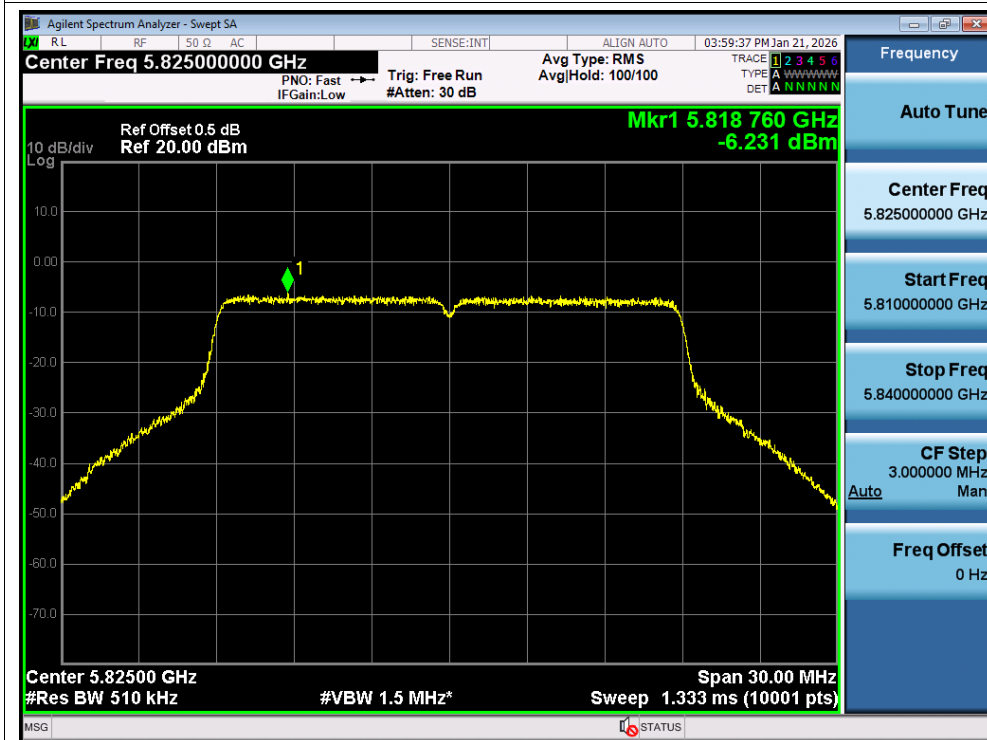
PSD NVNT ac20 5745MHz Ant A



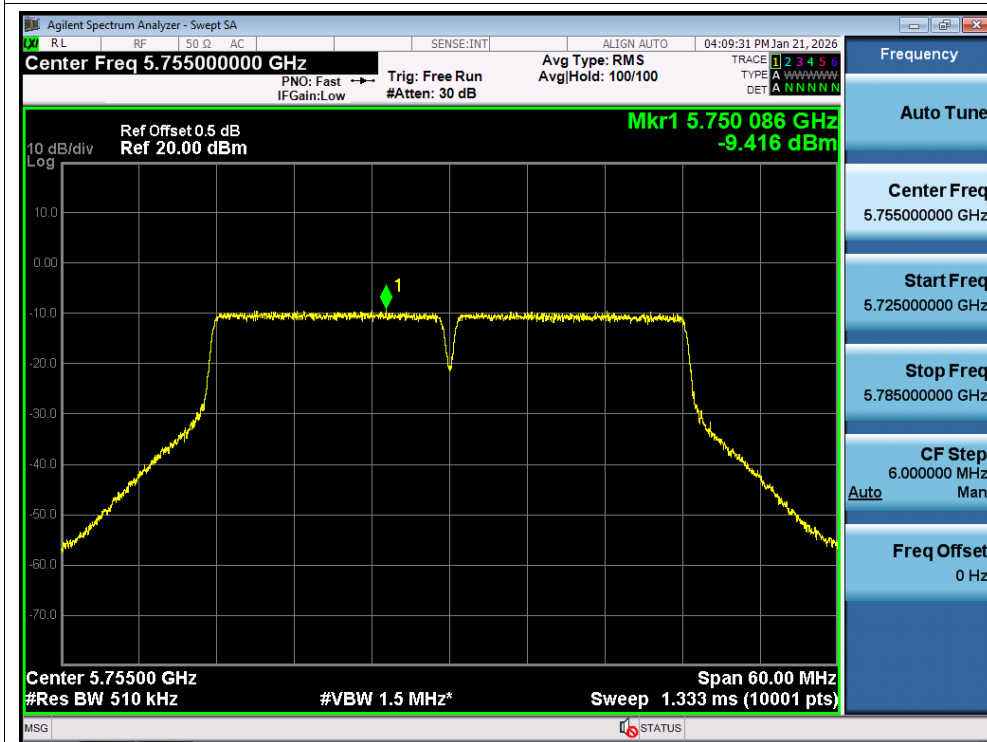
PSD NVNT ac20 5785MHz Ant A



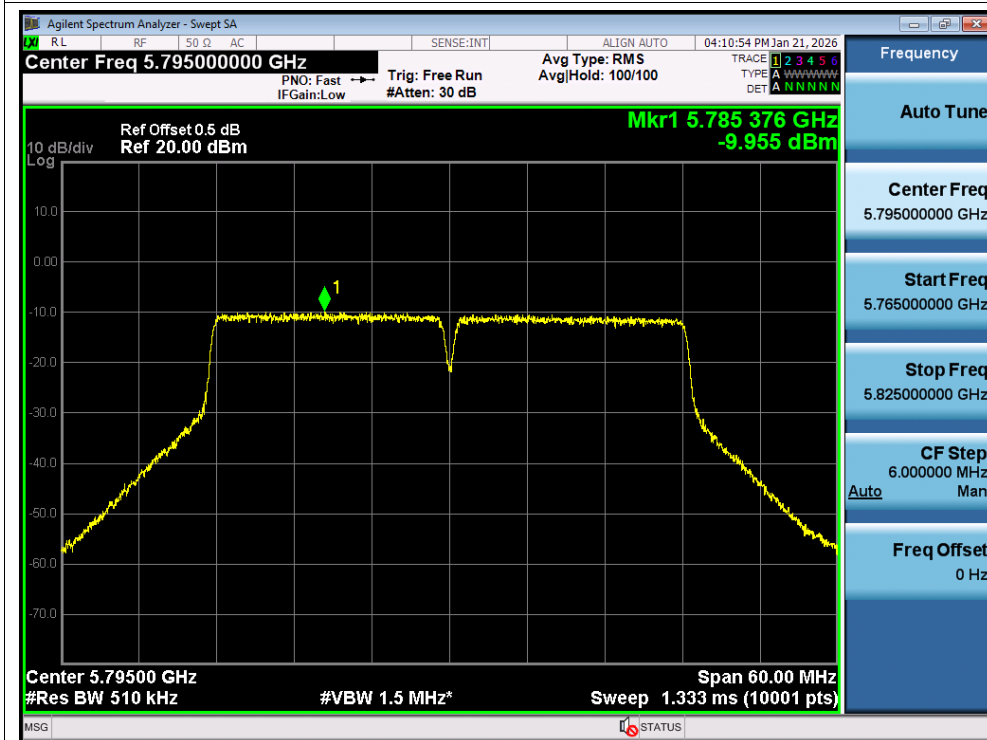
PSD NVNT ac20 5825MHz Ant A



PSD NVNT ac40 5755MHz Ant A



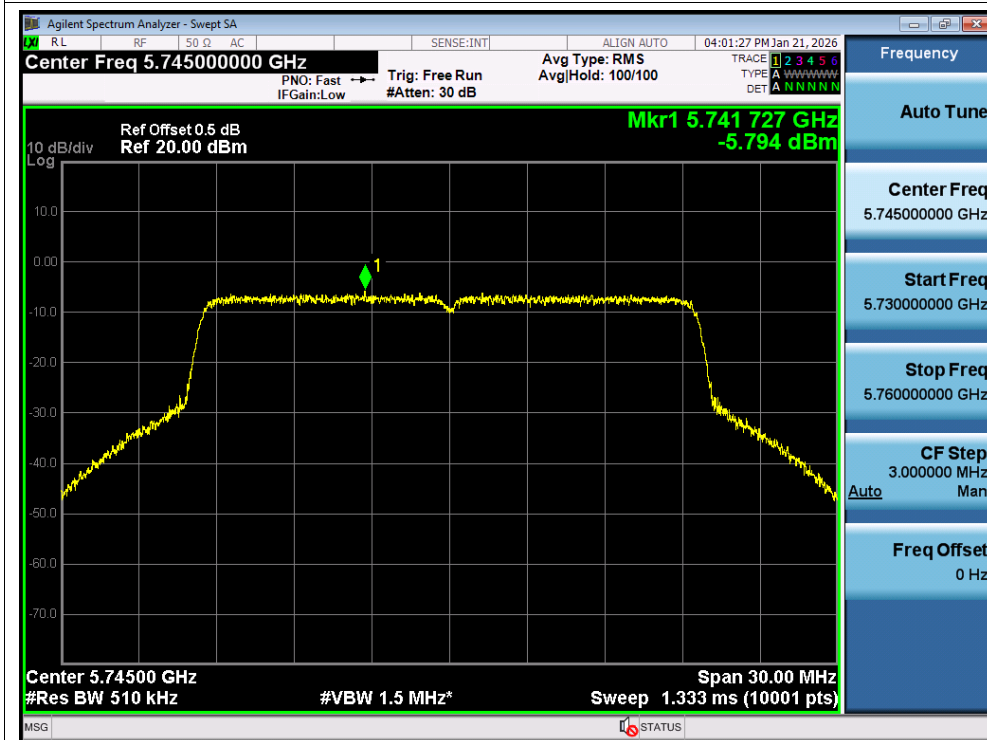
PSD NVNT ac40 5795MHz Ant A



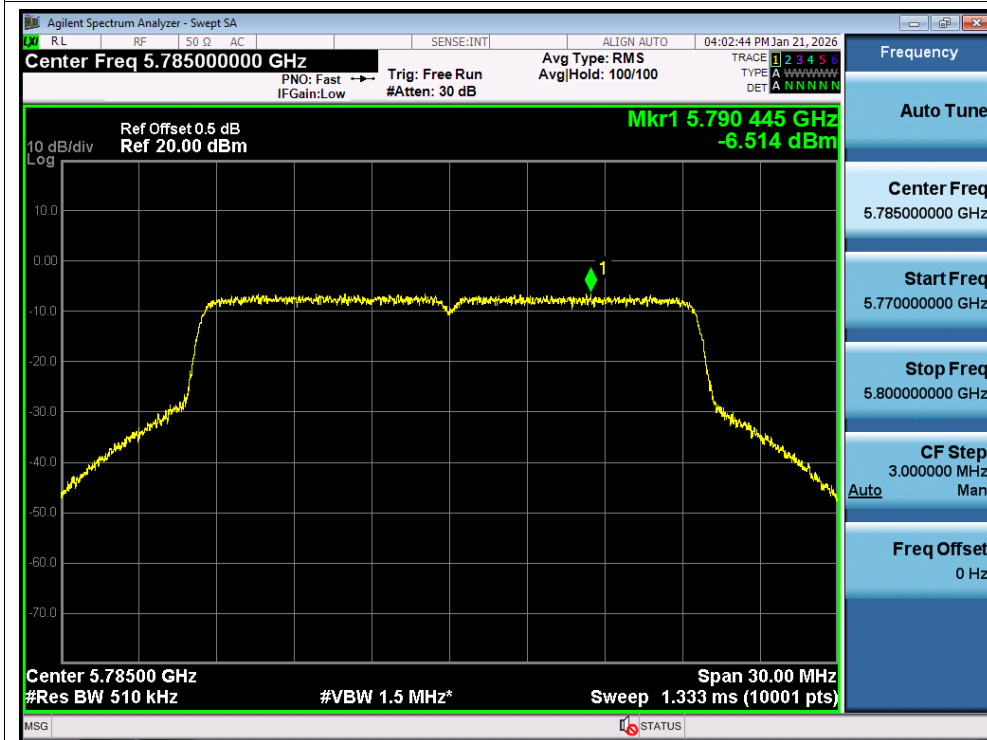
PSD NVNT ac80 5775MHz Ant A



PSD NVNT ax20 5745MHz Ant A



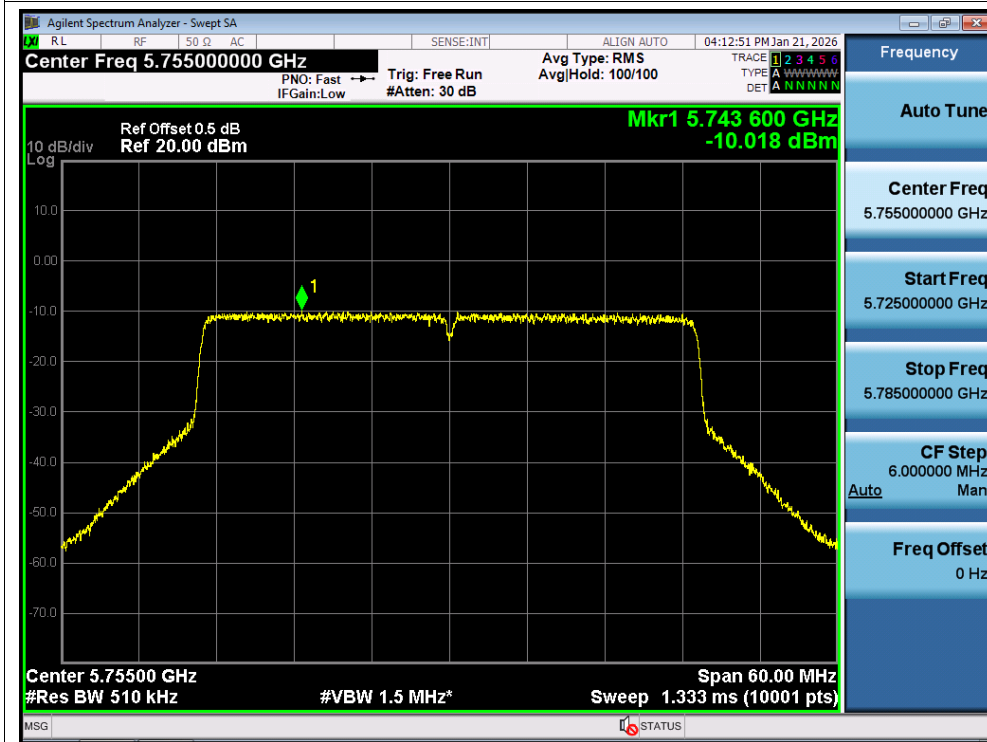
PSD NVNT ax20 5785MHz Ant A



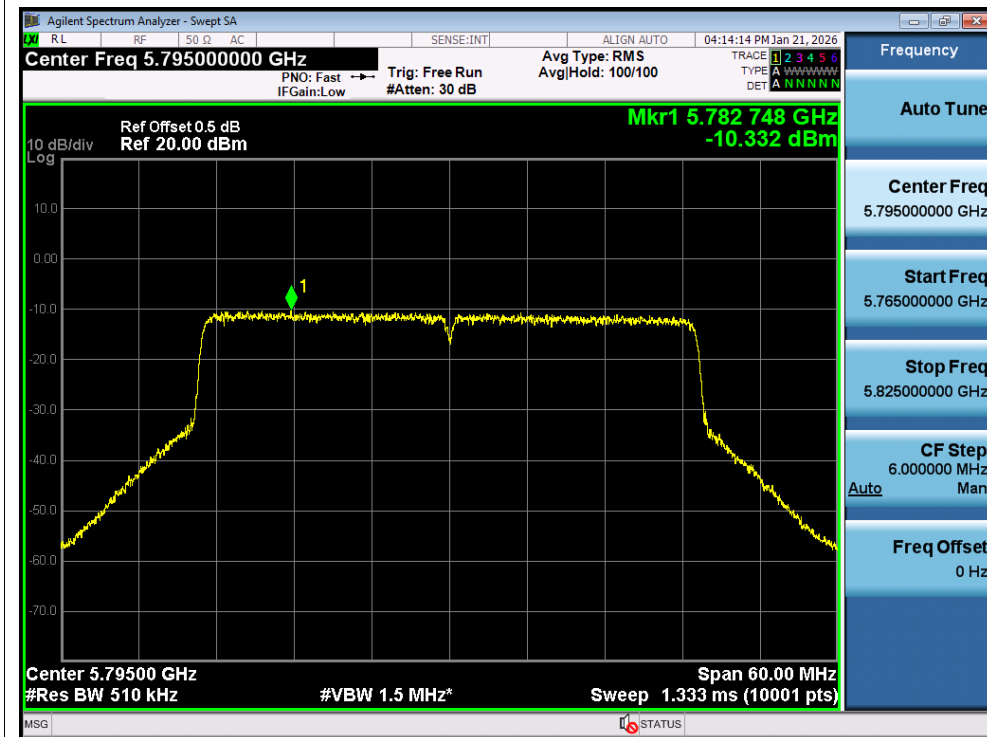
PSD NVNT ax20 5825MHz Ant A



PSD NVNT ax40 5755MHz Ant A



PSD NVNT ax40 5795MHz Ant A



PSD NVNT ax80 5775MHz Ant A

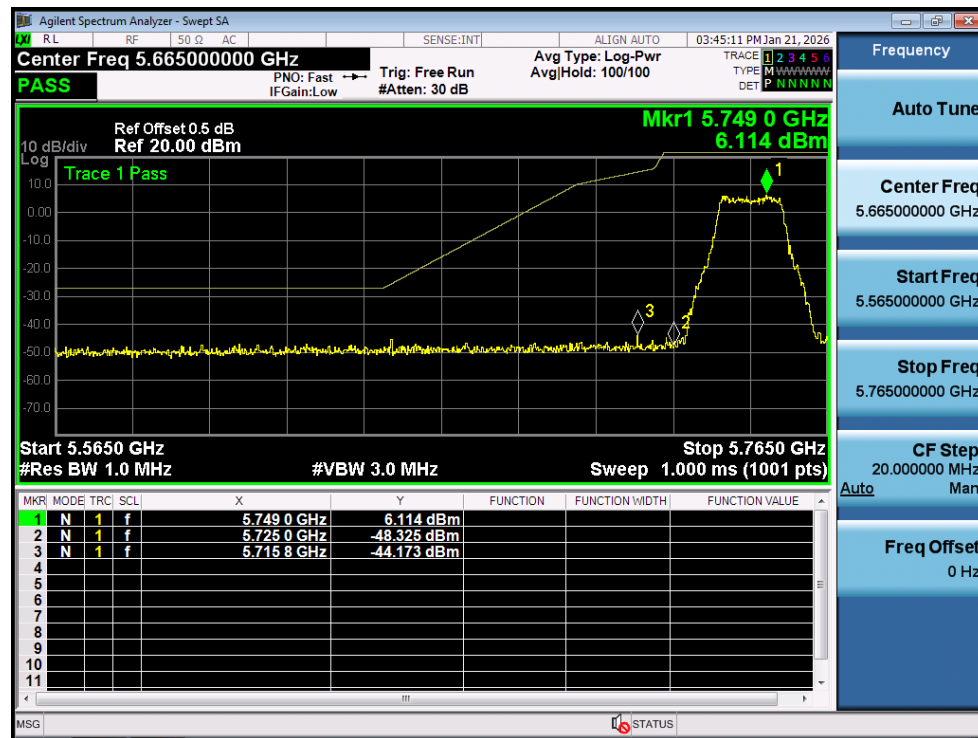


## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant A   | -44.17          |             | Pass    |
|           |      | 5825            |         | -45.49          |             | Pass    |
|           | n20  | 5745            |         | -45.78          |             | Pass    |
|           |      | 5825            |         | -44.94          |             | Pass    |
|           | n40  | 5755            |         | -43.79          |             | Pass    |
|           |      | 5795            |         | -48.1           |             | Pass    |
|           | ac20 | 5745            |         | -44.14          |             | Pass    |
|           |      | 5825            |         | -45.73          |             | Pass    |
|           | ac40 | 5755            |         | -44.88          |             | Pass    |
|           |      | 5795            |         | -47.92          |             | Pass    |
|           | ac80 | 5775            |         | -47.71          |             | Pass    |
|           |      |                 |         | -38.14          |             | Pass    |
|           | ax20 | 5745            |         | -44.51          |             | Pass    |
|           |      | 5825            |         | -45.93          |             | Pass    |
|           | ax40 | 5755            |         | -43.77          |             | Pass    |
|           |      | 5795            |         | -47.88          |             | Pass    |
|           | ax80 | 5775            |         | -47             |             | Pass    |
|           |      |                 |         | -38.9           |             | Pass    |

## Test Graphs

## Band Edge NVNT a 5745MHz Low Ant A



## Band Edge NVNT a 5825MHz High Ant A

