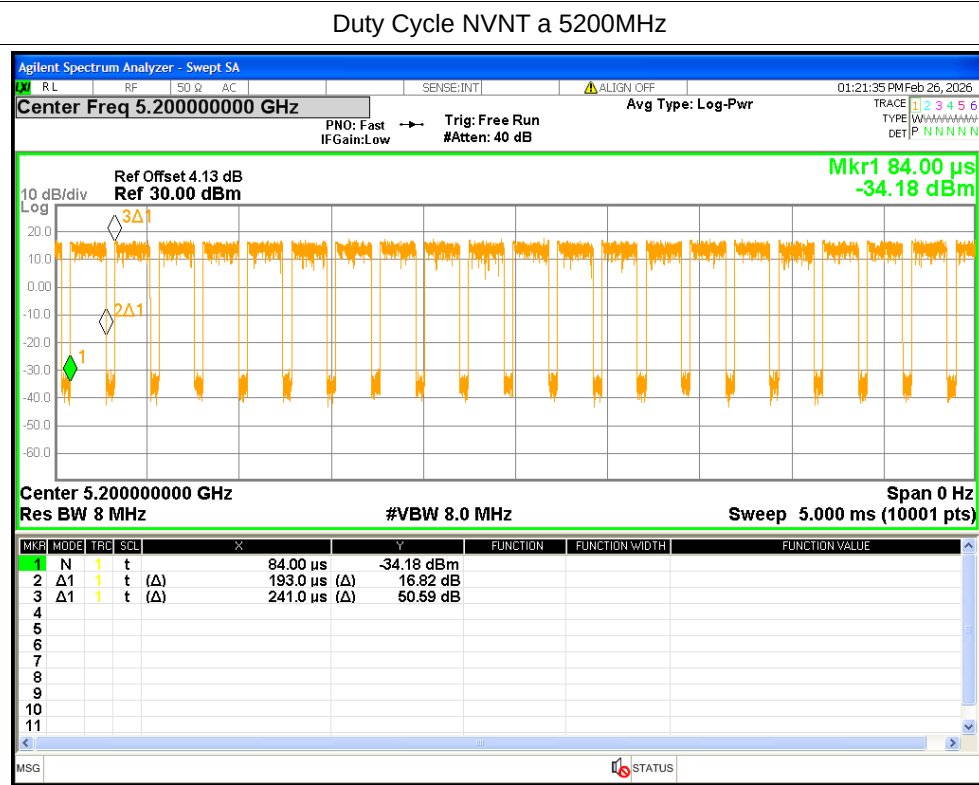


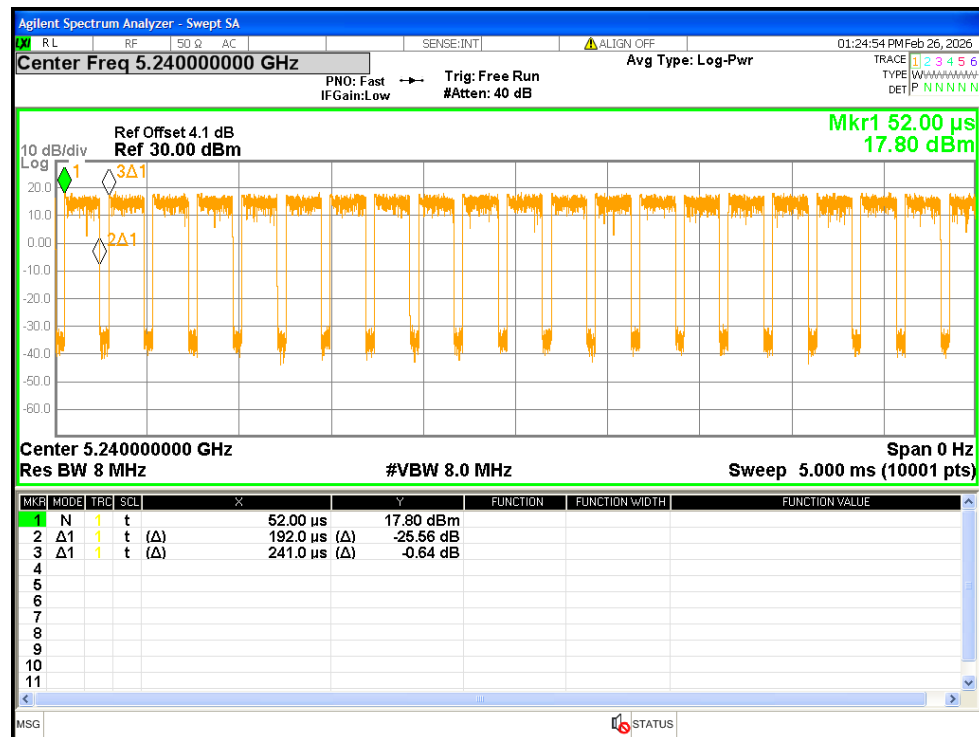
## Duty Cycle

| Condition | Mode | Frequency (MHz) | On Time (ms) | Period (ms) | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) | Max Variation (%) |
|-----------|------|-----------------|--------------|-------------|----------------|------------------------|-----------|-------------------|
| NVNT      | a    | 5180            | 0.192        | 0.239       | 80.33          | 0.95                   | 5.19      | 0.22              |
| NVNT      | a    | 5200            | 0.193        | 0.241       | 80.08          | 0.96                   | 5.19      | 0.22              |
| NVNT      | a    | 5240            | 0.192        | 0.241       | 79.67          | 0.99                   | 5.19      | 0.27              |
| NVNT      | n20  | 5180            | 0.212        | 0.26        | 81.54          | 0.89                   | 4.71      | 0.3               |
| NVNT      | n20  | 5200            | 0.213        | 0.26        | 81.92          | 0.87                   | 4.69      | 0.25              |
| NVNT      | n20  | 5240            | 0.213        | 0.26        | 81.92          | 0.87                   | 4.71      | 0.26              |
| NVNT      | n40  | 5190            | 0.201        | 0.249       | 80.72          | 0.93                   | 4.99      | 0.27              |
| NVNT      | n40  | 5230            | 0.201        | 0.248       | 81.05          | 0.91                   | 4.99      | 0.23              |
| NVNT      | ac20 | 5180            | 0.205        | 0.253       | 81.03          | 0.91                   | 4.88      | 0.21              |
| NVNT      | ac20 | 5200            | 0.204        | 0.252       | 80.95          | 0.92                   | 4.89      | 0.24              |
| NVNT      | ac20 | 5240            | 0.205        | 0.253       | 81.03          | 0.91                   | 4.89      | 0.2               |
| NVNT      | ac40 | 5190            | 0.184        | 0.232       | 79.31          | 1.01                   | 5.42      | 0.25              |
| NVNT      | ac40 | 5230            | 0.184        | 0.231       | 79.65          | 0.99                   | 5.42      | 0.24              |
| NVNT      | ac80 | 5210            | 0.176        | 0.225       | 78.22          | 1.07                   | 5.67      | 0.25              |

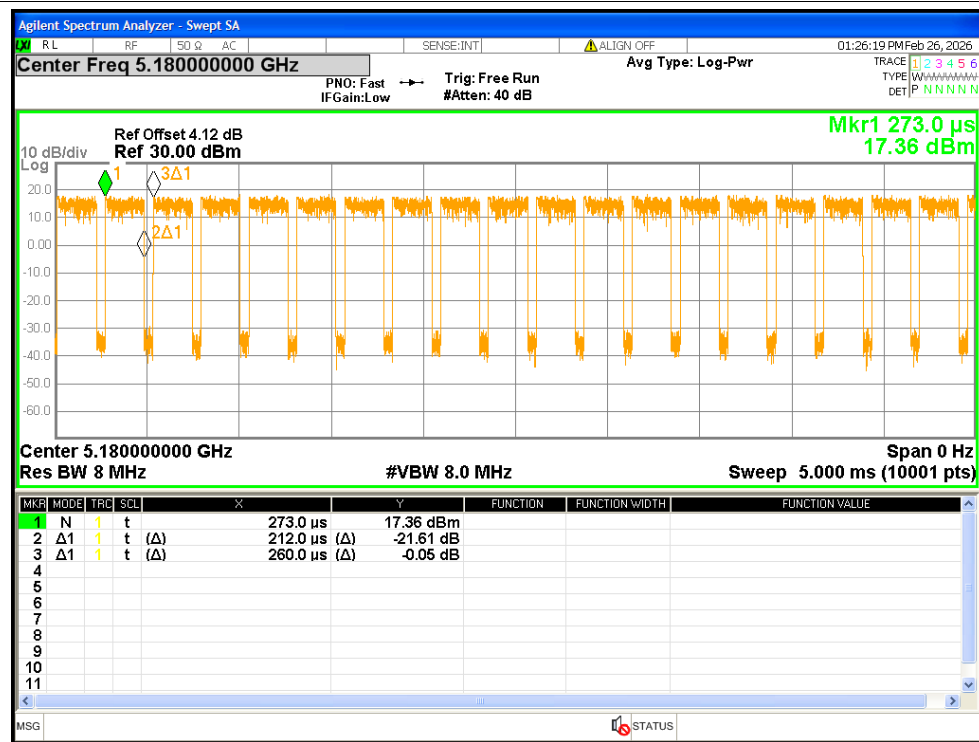
Duty Cycle NVNT a 5180MHz



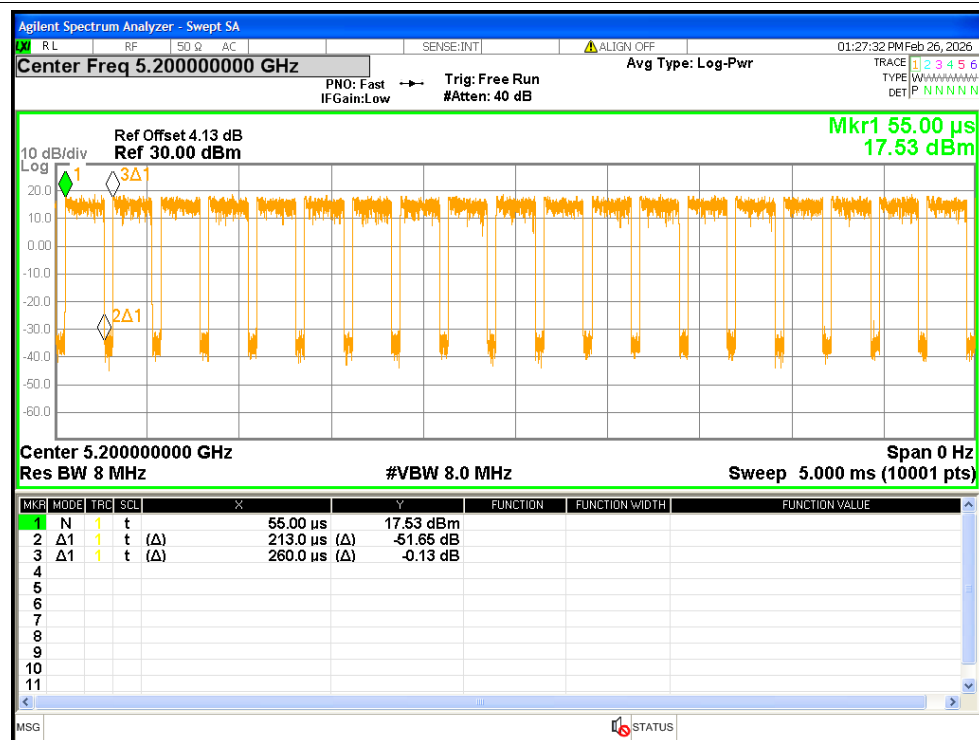
## Duty Cycle NVNT a 5240MHz



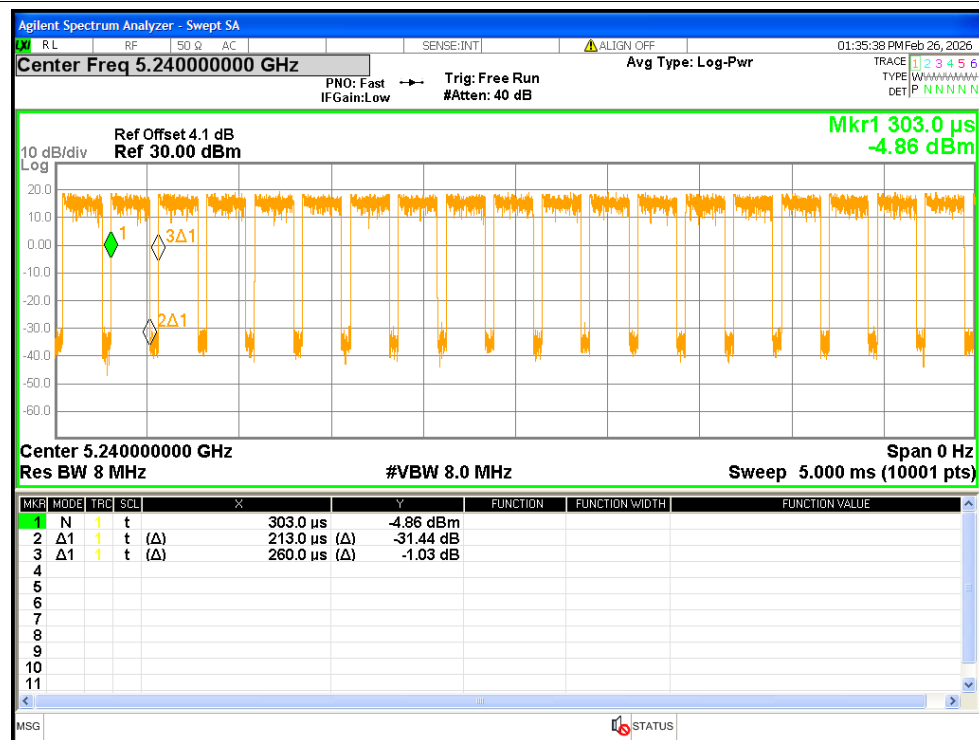
## Duty Cycle NVNT n20 5180MHz



## Duty Cycle NVNT n20 5200MHz



## Duty Cycle NVNT n20 5240MHz



Duty Cycle NVNT n40 5190MHz

Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5240MHz

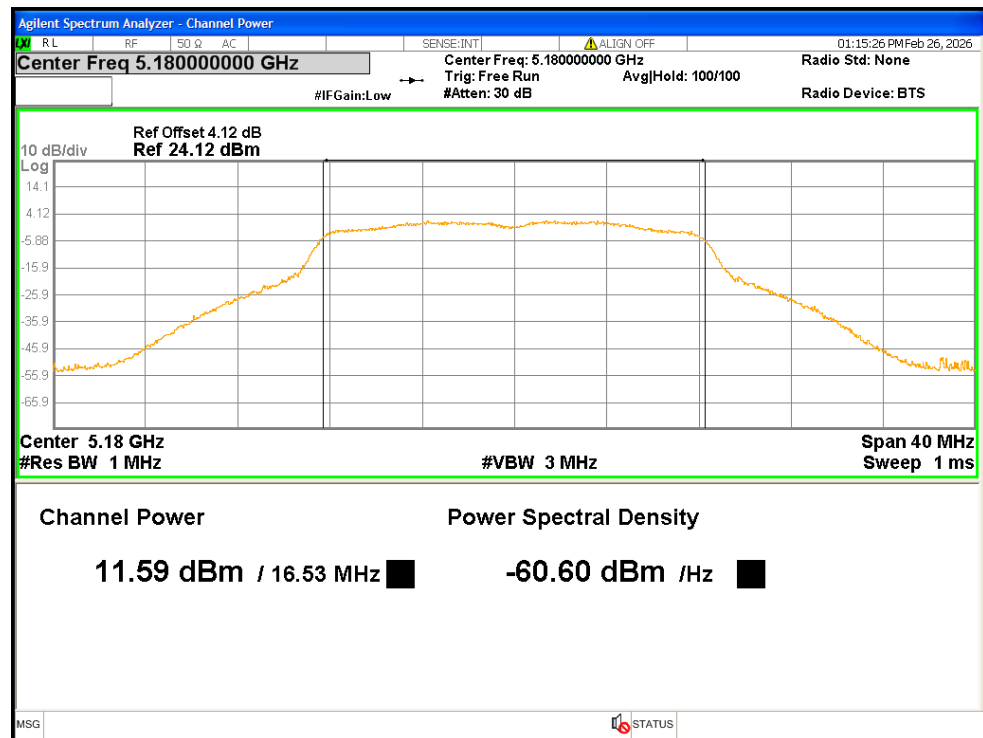
Duty Cycle NVNT ac40 5230MHz

## Maximum Output Power

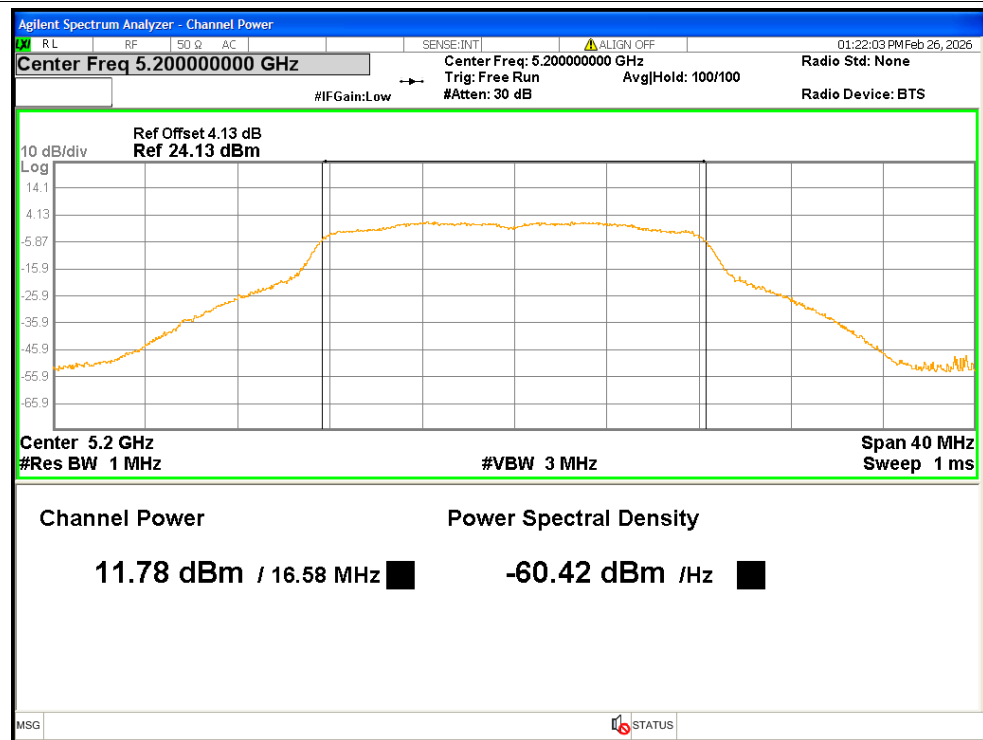
| Condition | Mode | Frequency<br>(MHz) | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5180               | 11.59                    | 0.95                | 12.54                | <=24           | Pass    |
| NVNT      | a    | 5200               | 11.78                    | 0.96                | 12.74                | <=24           | Pass    |
| NVNT      | a    | 5240               | 12.56                    | 0.99                | 13.55                | <=24           | Pass    |
| NVNT      | n20  | 5180               | 12.64                    | 0.89                | 13.53                | <=24           | Pass    |
| NVNT      | n20  | 5200               | 12.91                    | 0.87                | 13.78                | <=24           | Pass    |
| NVNT      | n20  | 5240               | 13.67                    | 0.87                | 14.54                | <=24           | Pass    |
| NVNT      | n40  | 5190               | 12.17                    | 0.93                | 13.1                 | <=24           | Pass    |
| NVNT      | n40  | 5230               | 12.84                    | 0.91                | 13.75                | <=24           | Pass    |
| NVNT      | ac20 | 5180               | 11.61                    | 0.91                | 12.52                | <=24           | Pass    |
| NVNT      | ac20 | 5200               | 11.94                    | 0.92                | 12.86                | <=24           | Pass    |
| NVNT      | ac20 | 5240               | 12.65                    | 0.91                | 13.56                | <=24           | Pass    |
| NVNT      | ac40 | 5190               | 12.12                    | 1.01                | 13.13                | <=24           | Pass    |
| NVNT      | ac40 | 5230               | 12.85                    | 0.99                | 13.84                | <=24           | Pass    |
| NVNT      | ac80 | 5210               | 12.46                    | 1.07                | 13.53                | <=24           | Pass    |

## Test Graphs

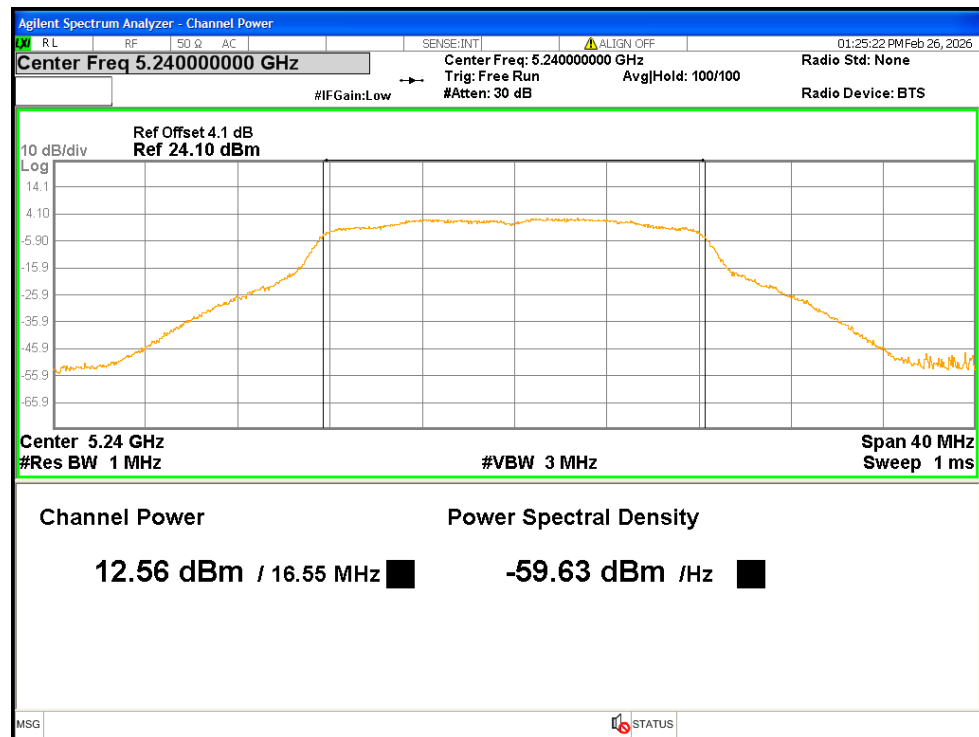
## Power NVNT a 5180MHz



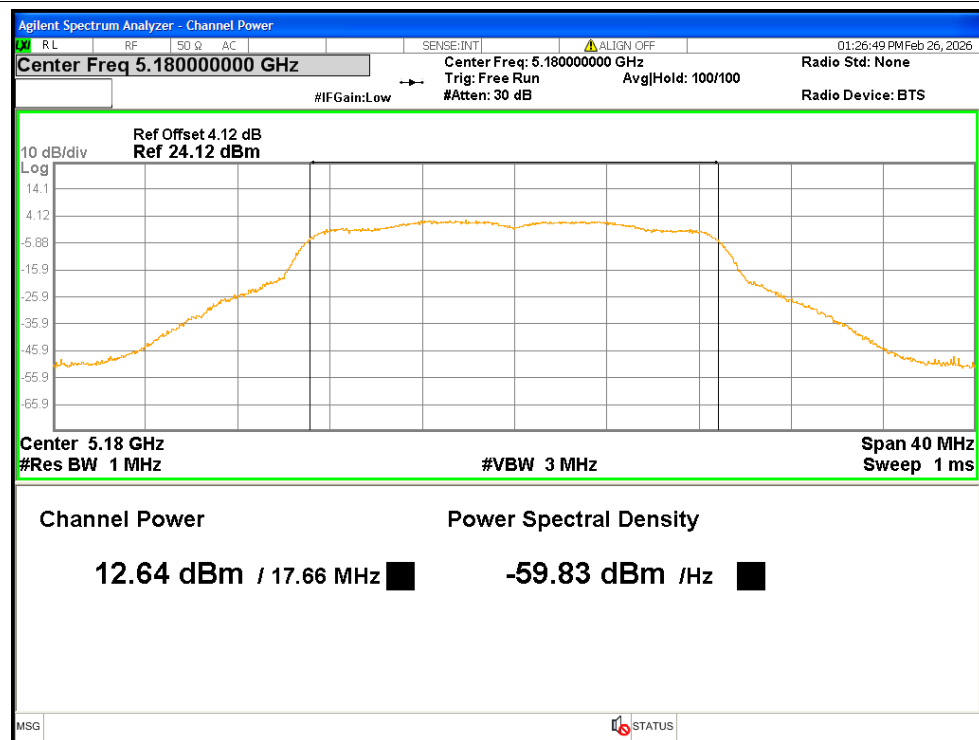
## Power NVNT a 5200MHz



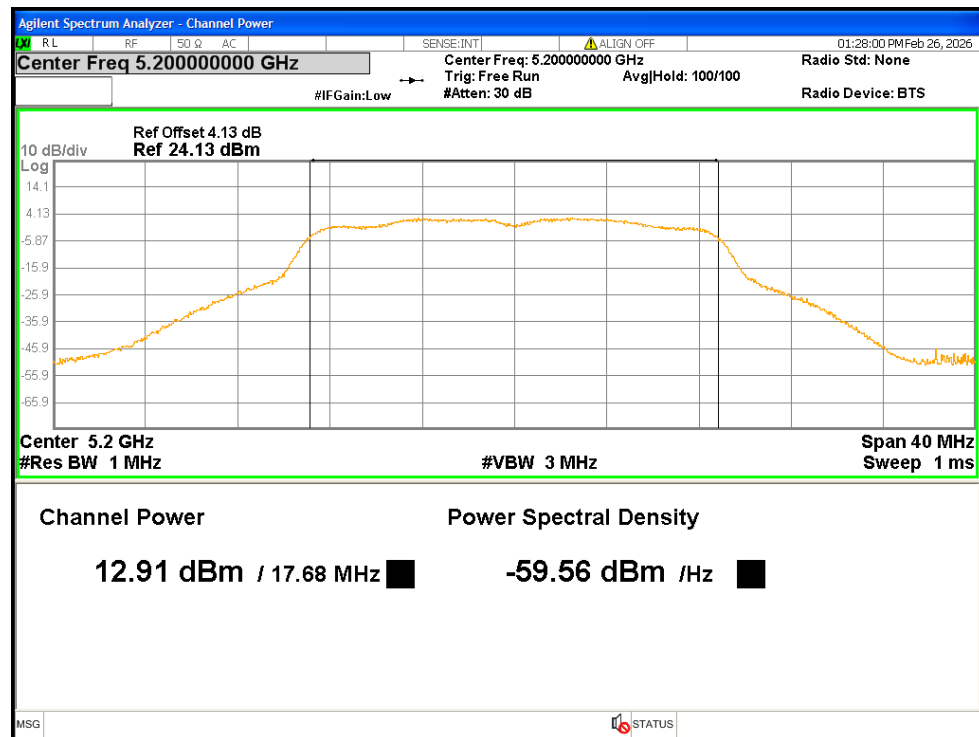
## Power NVNT a 5240MHz



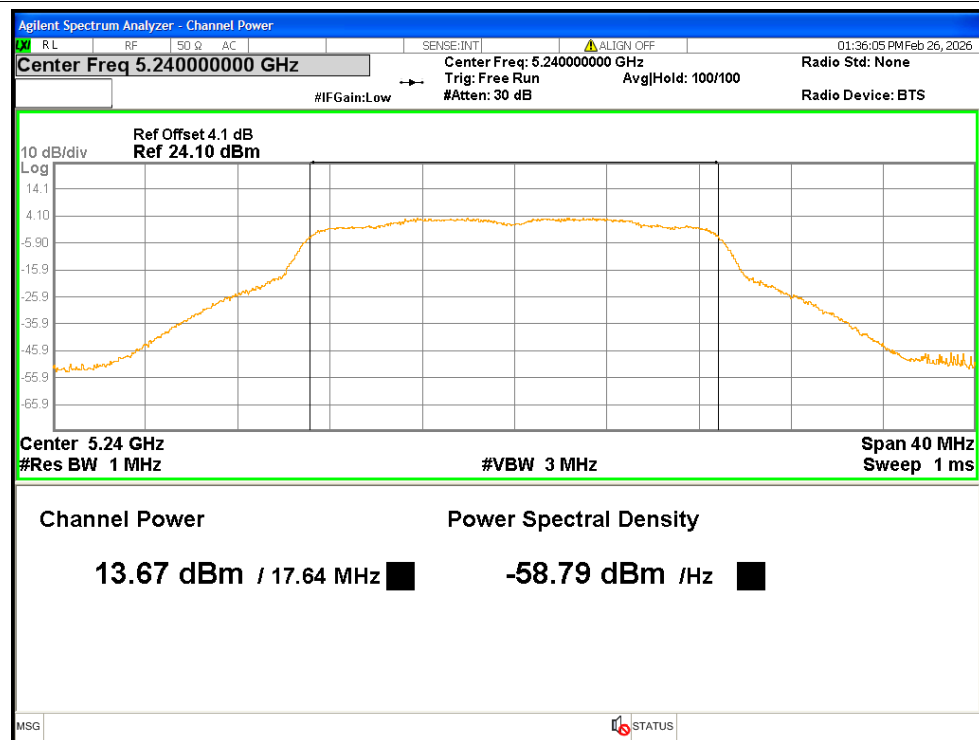
## Power NVNT n20 5180MHz



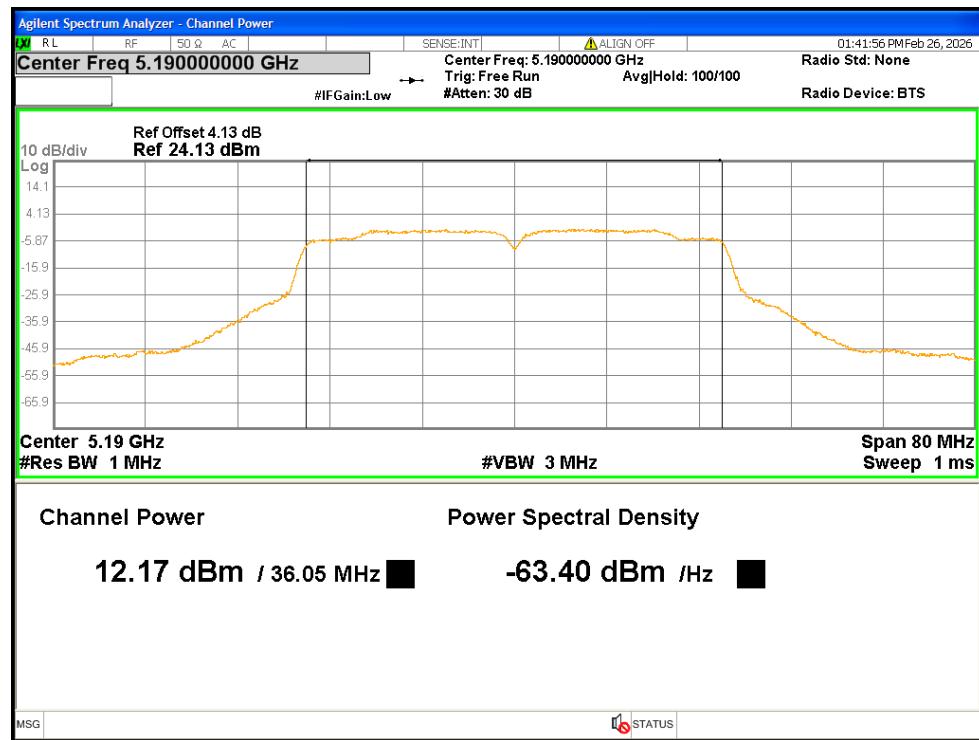
## Power NVNT n20 5200MHz



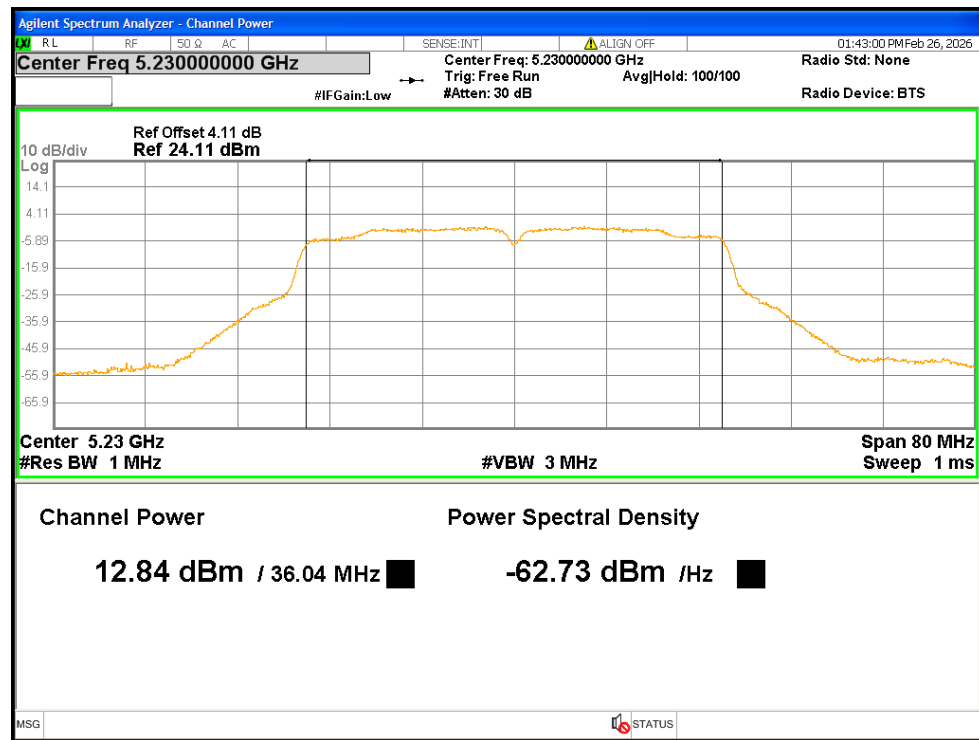
## Power NVNT n20 5240MHz



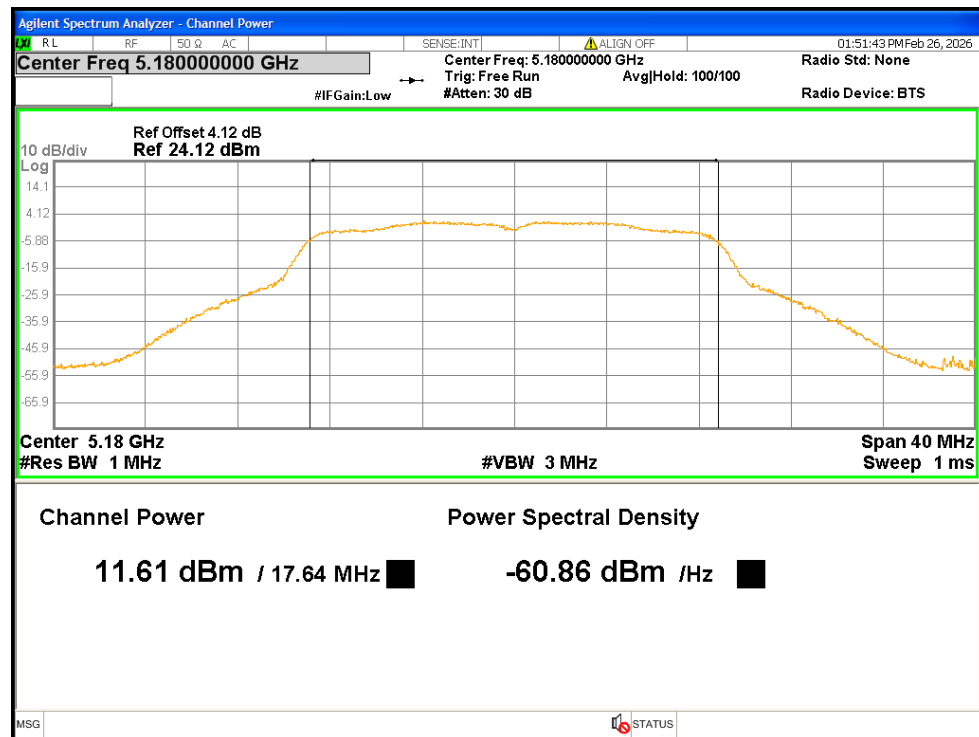
## Power NVNT n40 5190MHz



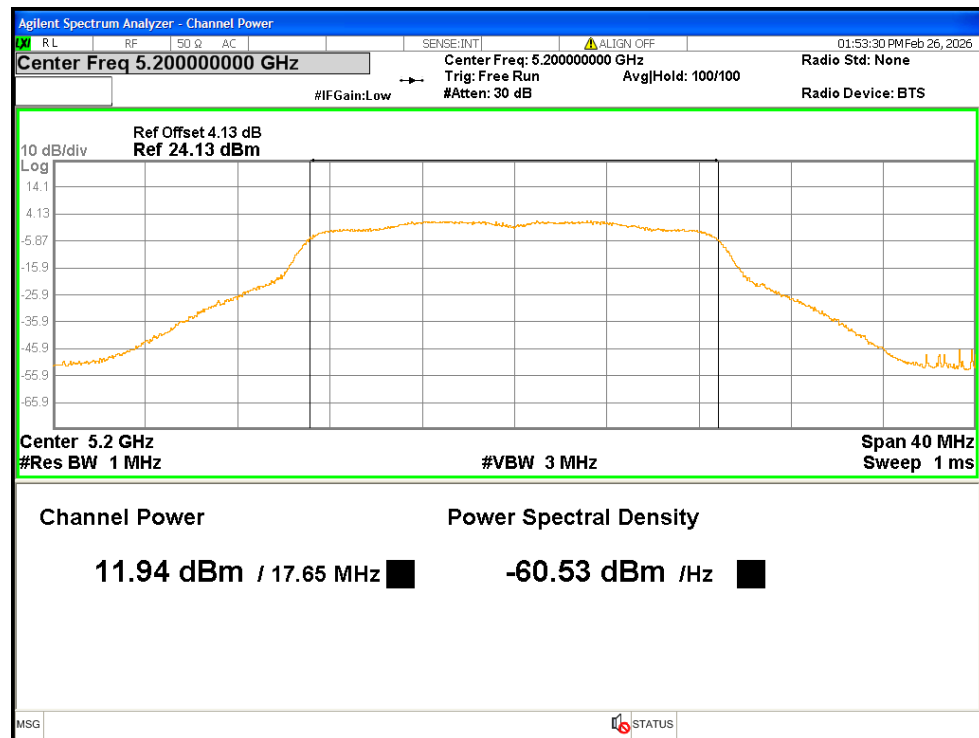
## Power NVNT n40 5230MHz



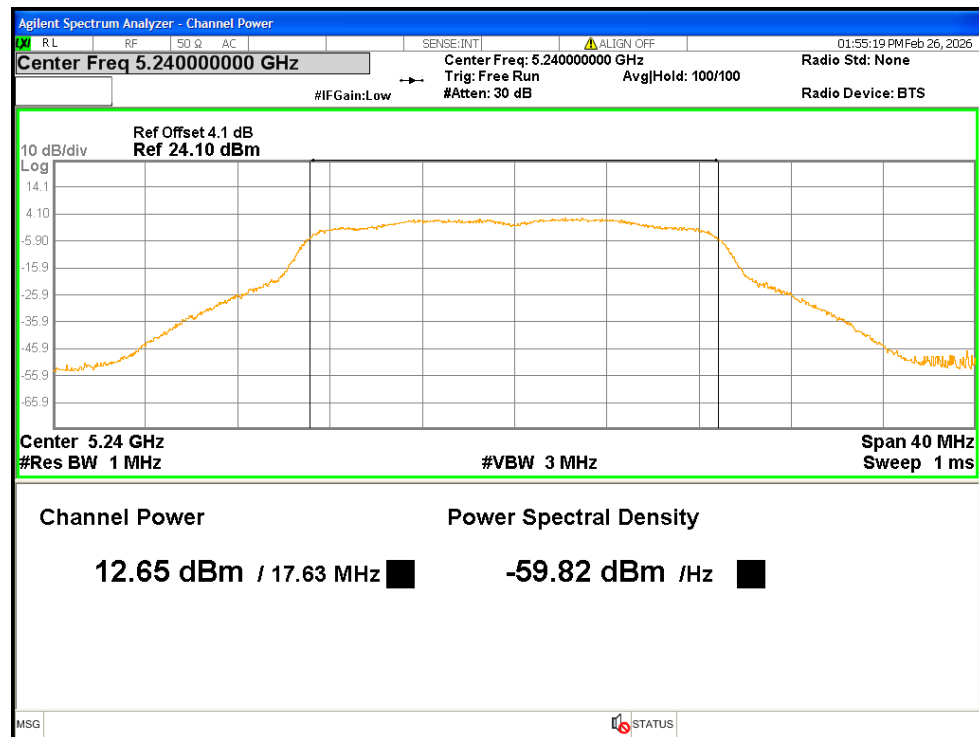
## Power NVNT ac20 5180MHz



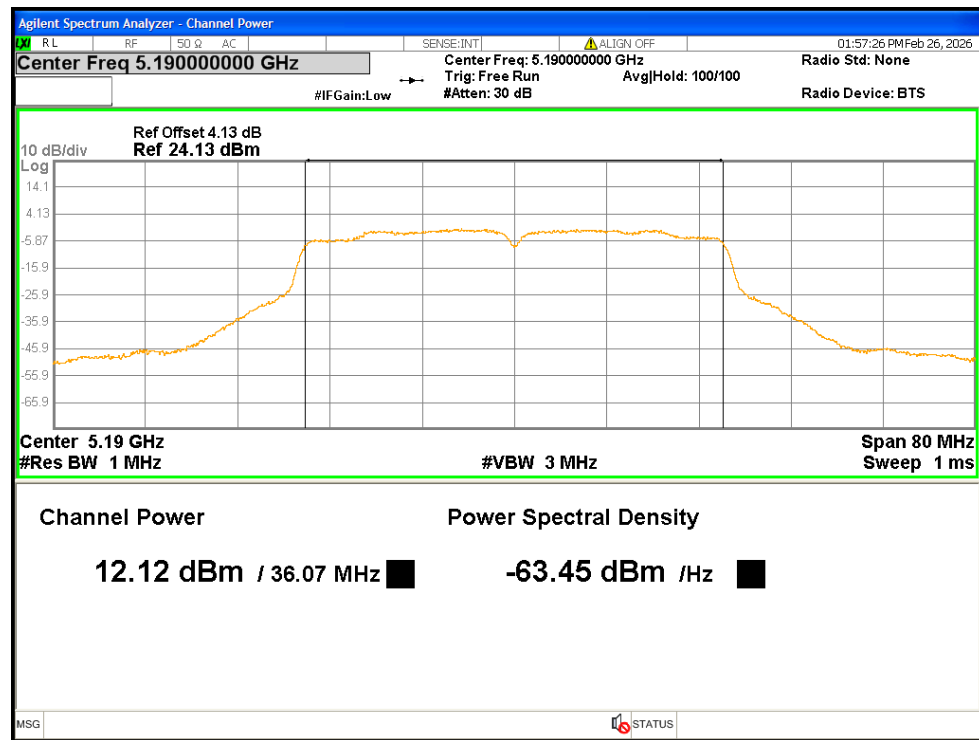
## Power NVNT ac20 5200MHz



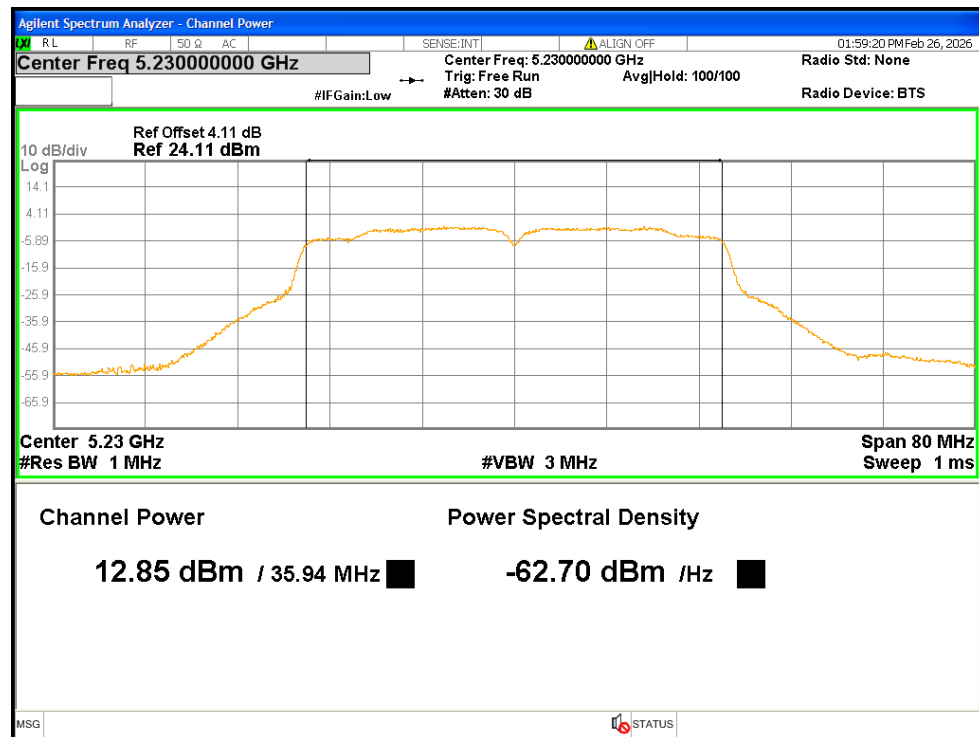
## Power NVNT ac20 5240MHz



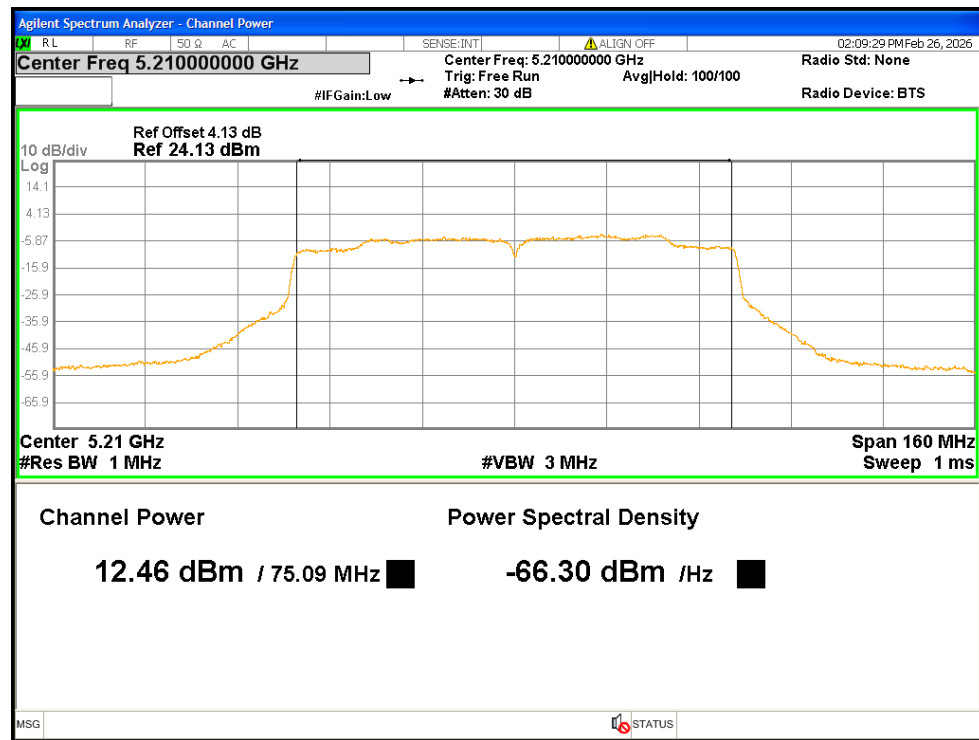
## Power NVNT ac40 5190MHz



## Power NVNT ac40 5230MHz



## Power NVNT ac80 5210MHz

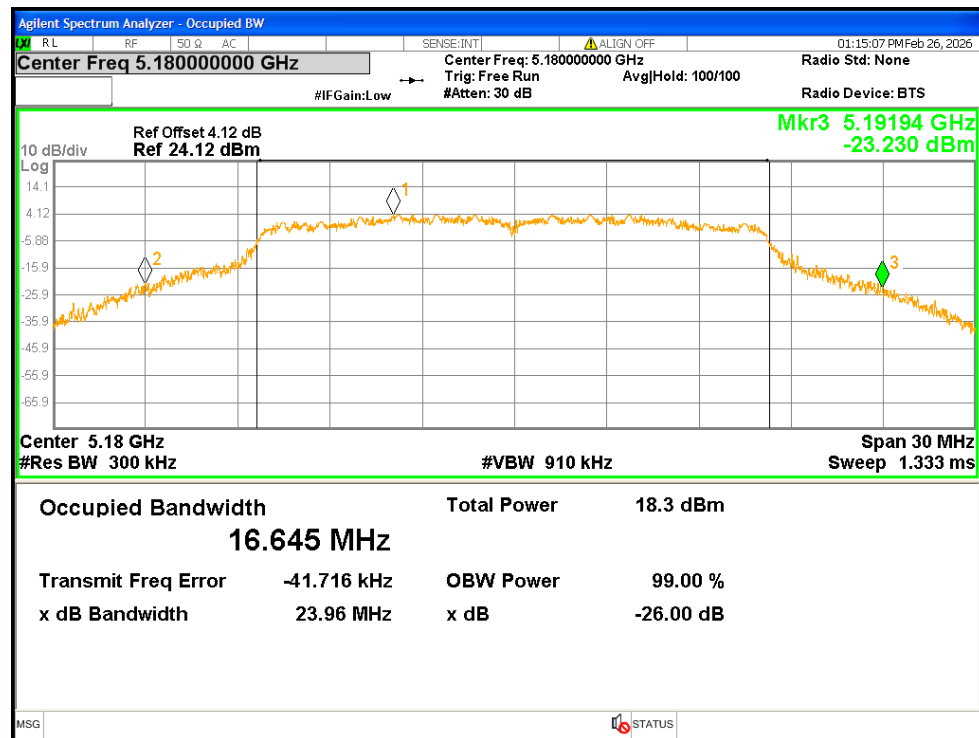


## -26dB Bandwidth

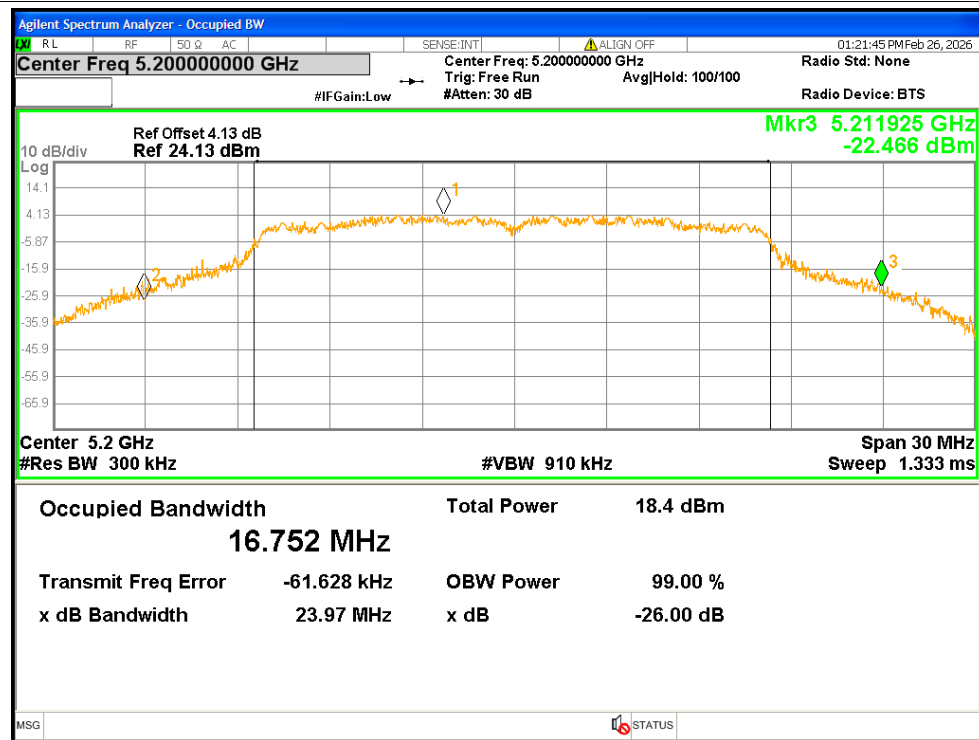
| Condition | Mode | Frequency (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|------------------------|---------|
| NVNT      | a    | 5180            | 23.96                  | Pass    |
| NVNT      | a    | 5200            | 23.97                  | Pass    |
| NVNT      | a    | 5240            | 23.41                  | Pass    |
| NVNT      | n20  | 5180            | 24.14                  | Pass    |
| NVNT      | n20  | 5200            | 24.07                  | Pass    |
| NVNT      | n20  | 5240            | 24.22                  | Pass    |
| NVNT      | n40  | 5190            | 44.06                  | Pass    |
| NVNT      | n40  | 5230            | 42.61                  | Pass    |
| NVNT      | ac20 | 5180            | 23.53                  | Pass    |
| NVNT      | ac20 | 5200            | 23.8                   | Pass    |
| NVNT      | ac20 | 5240            | 23.14                  | Pass    |
| NVNT      | ac40 | 5190            | 44.33                  | Pass    |
| NVNT      | ac40 | 5230            | 44.22                  | Pass    |
| NVNT      | ac80 | 5210            | 83.77                  | Pass    |

## Test Graphs

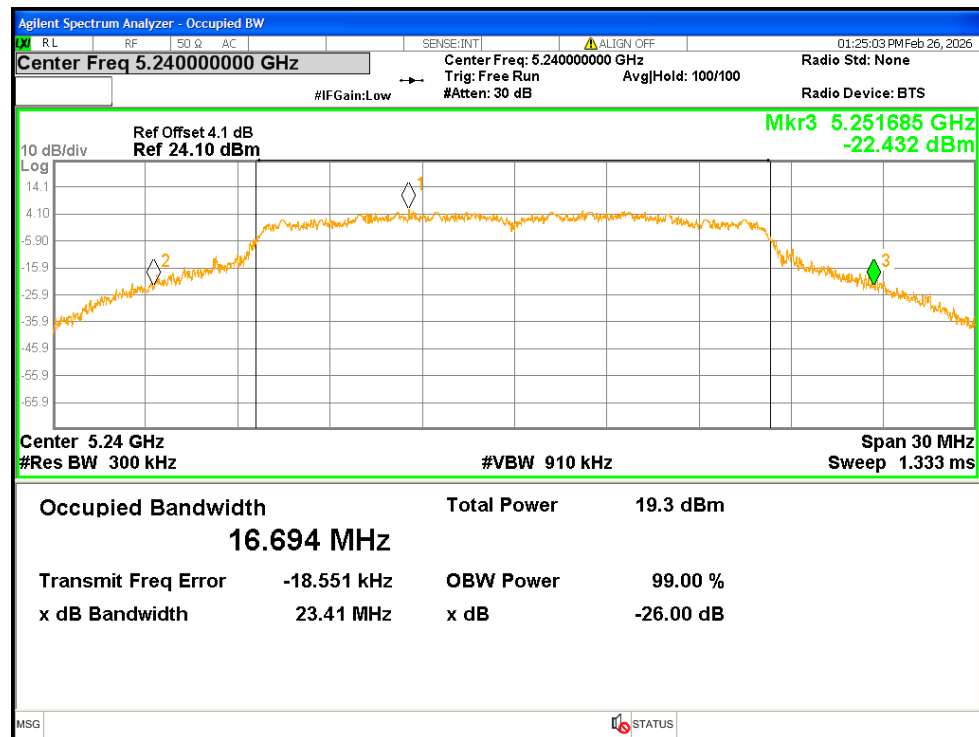
-26dB Bandwidth NVNT a 5180MHz



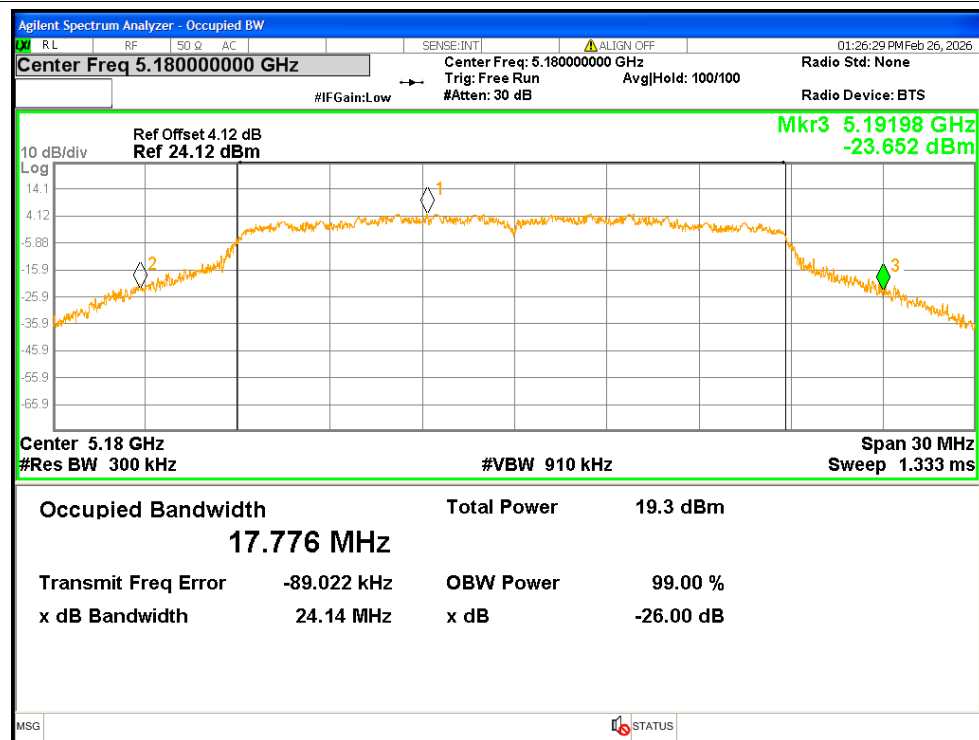
-26dB Bandwidth NVNT a 5200MHz



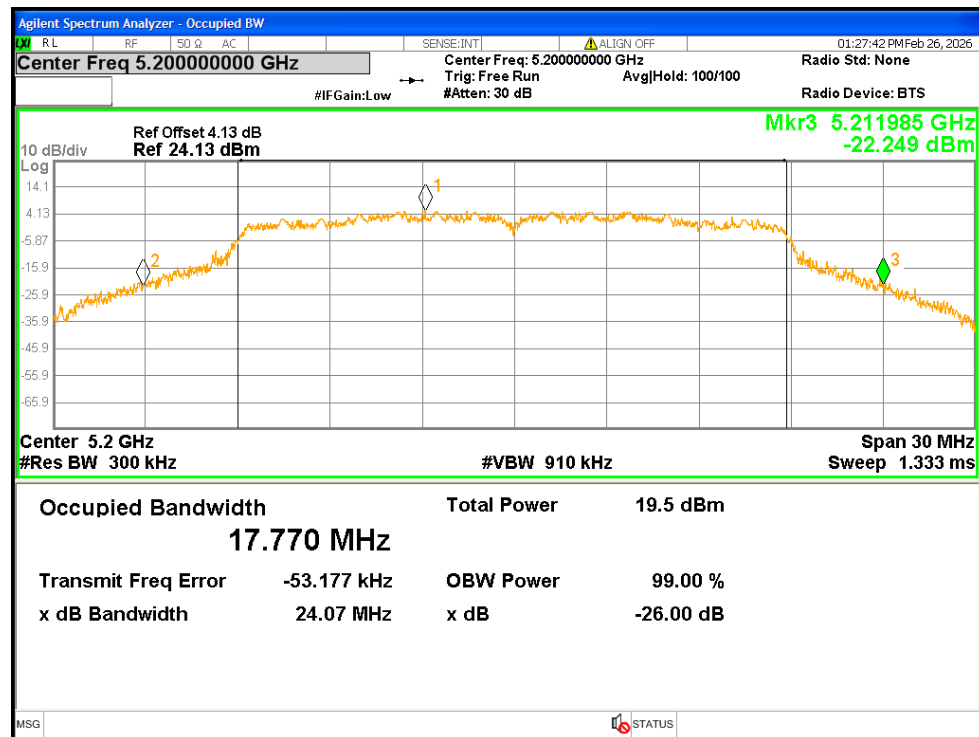
## -26dB Bandwidth NVNT a 5240MHz



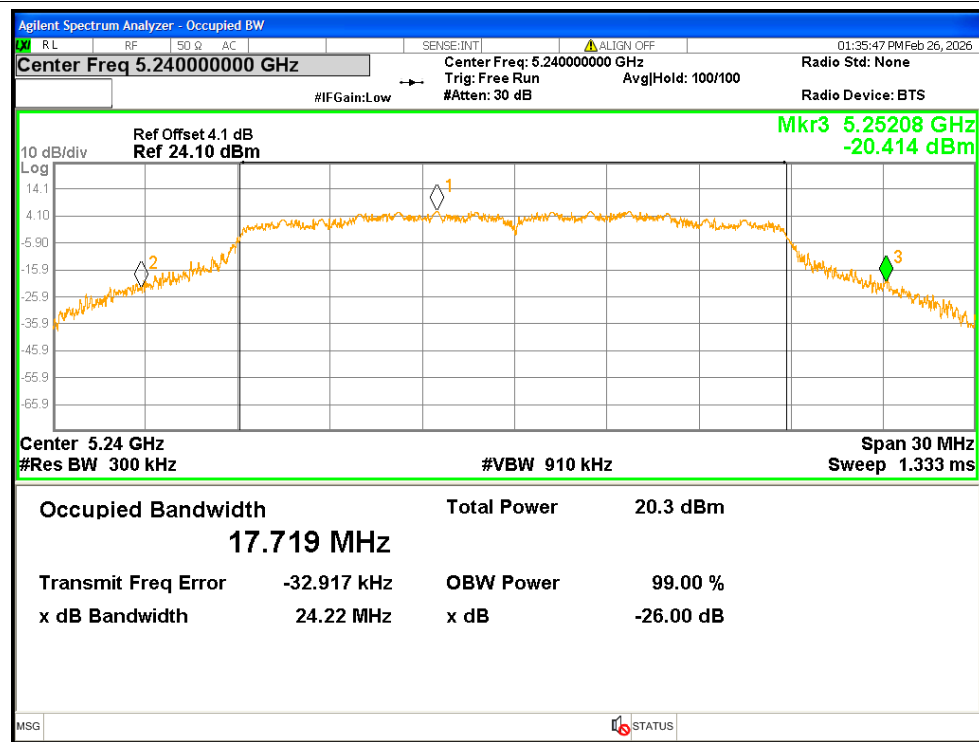
## -26dB Bandwidth NVNT n20 5180MHz



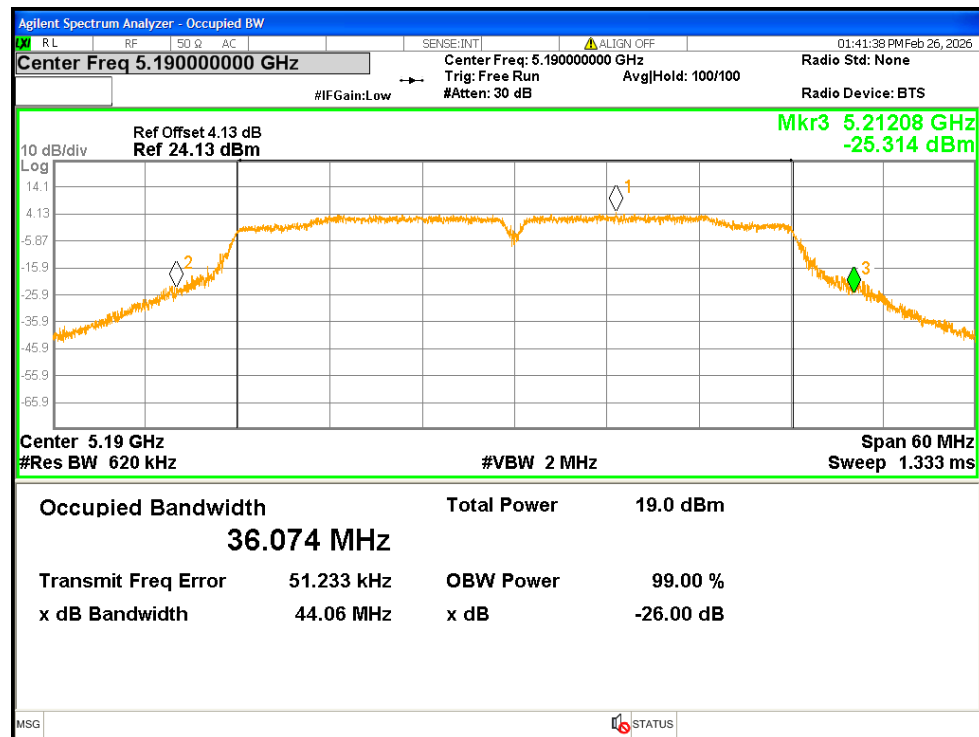
## -26dB Bandwidth NVNT n20 5200MHz



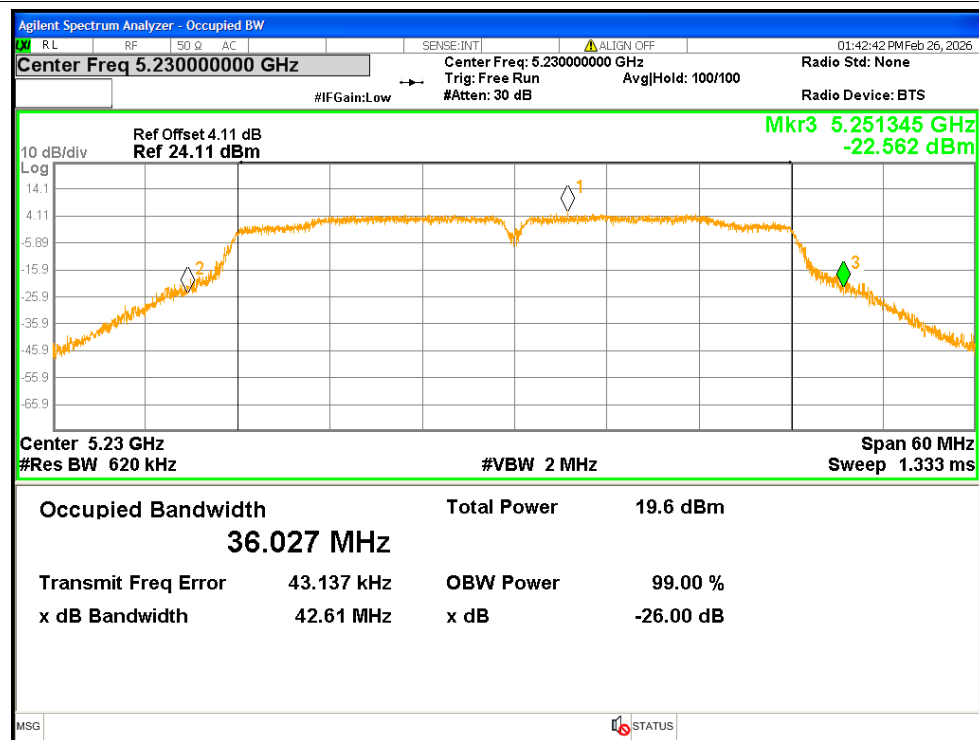
## -26dB Bandwidth NVNT n20 5240MHz



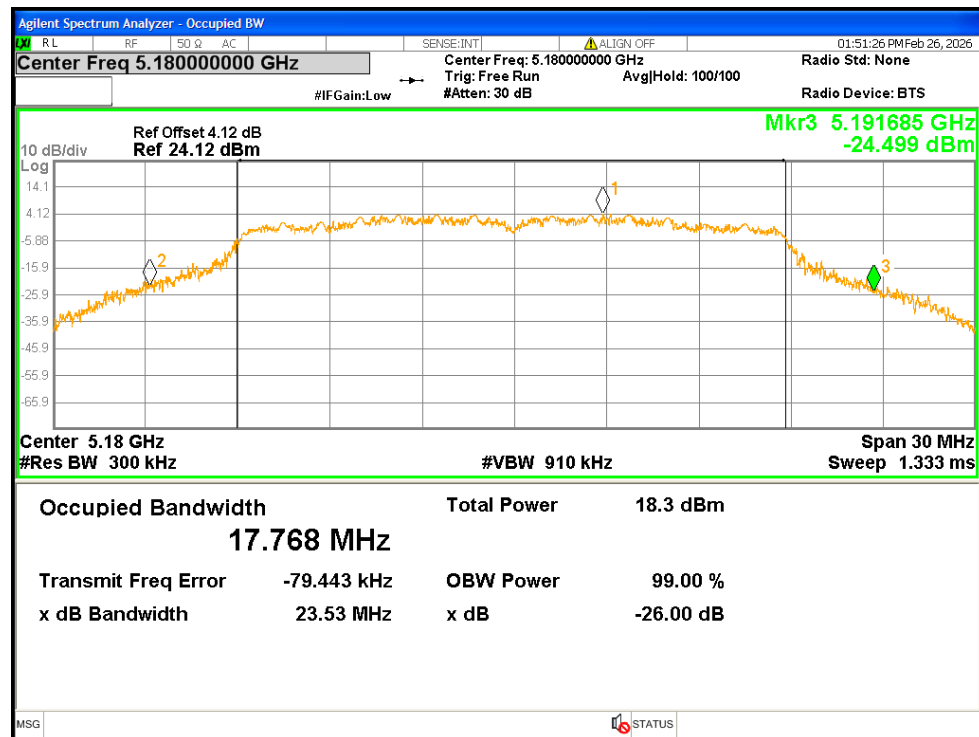
## -26dB Bandwidth NVNT n40 5190MHz



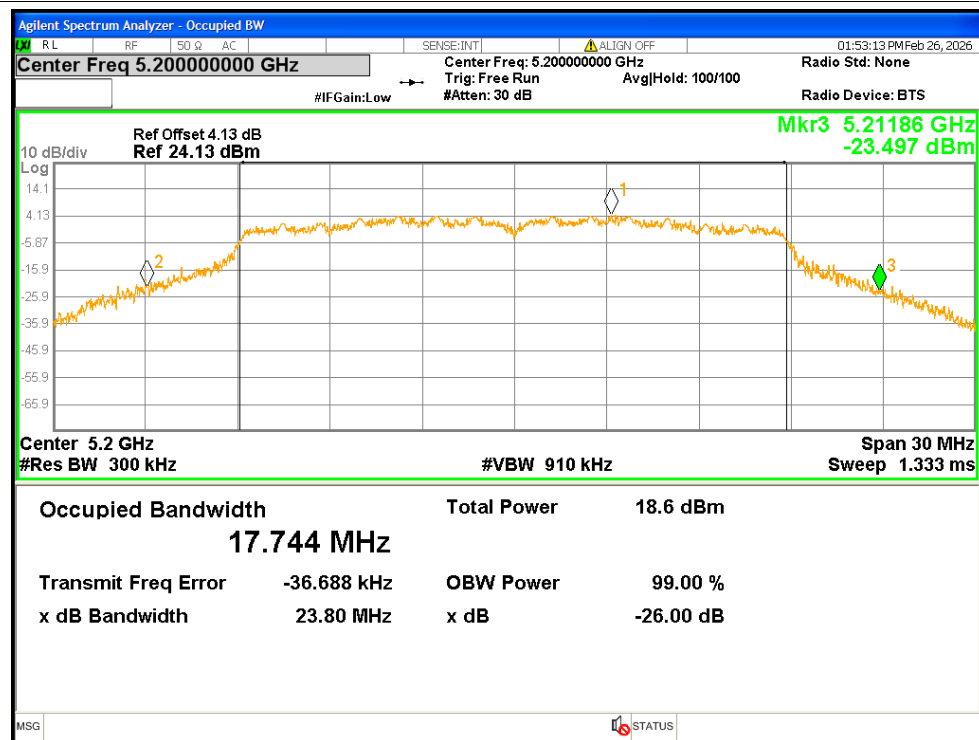
## -26dB Bandwidth NVNT n40 5230MHz



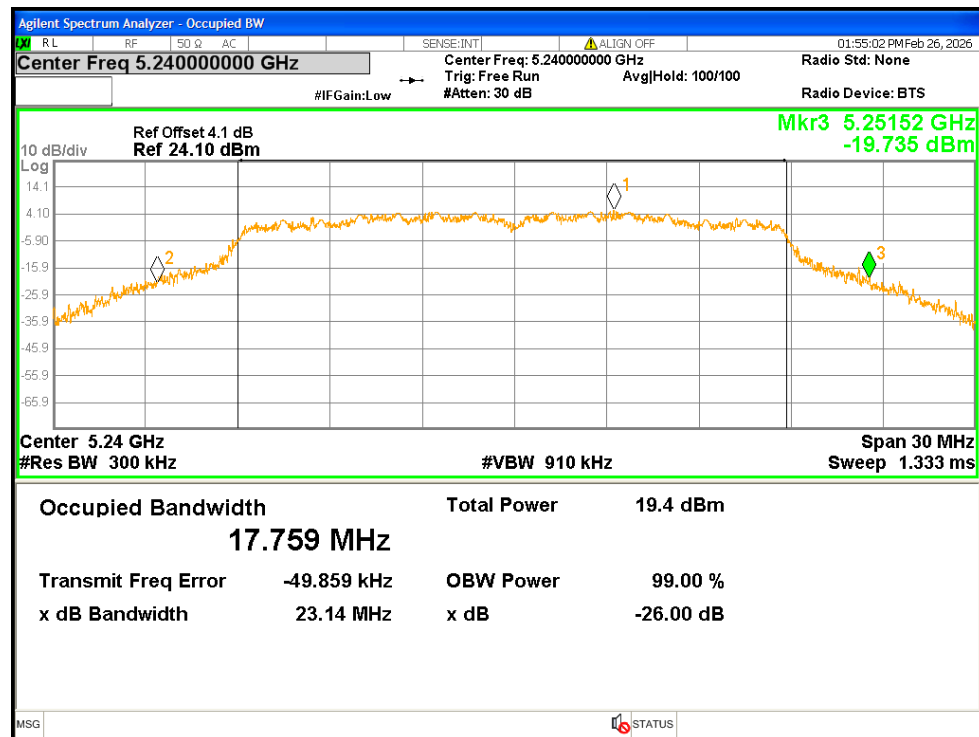
## -26dB Bandwidth NVNT ac20 5180MHz



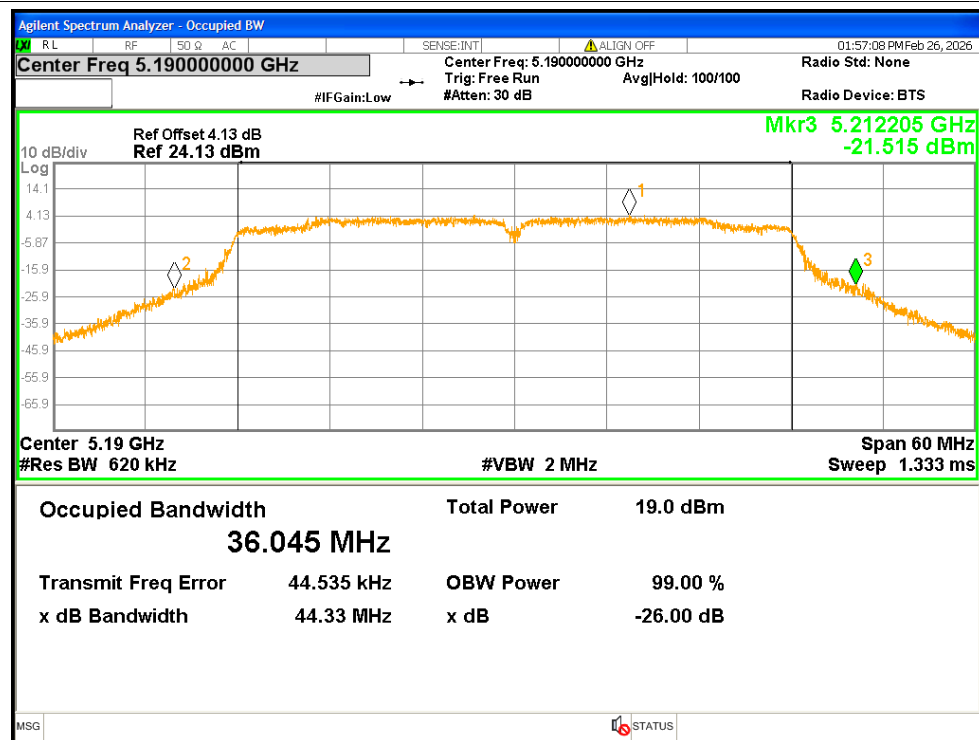
## -26dB Bandwidth NVNT ac20 5200MHz



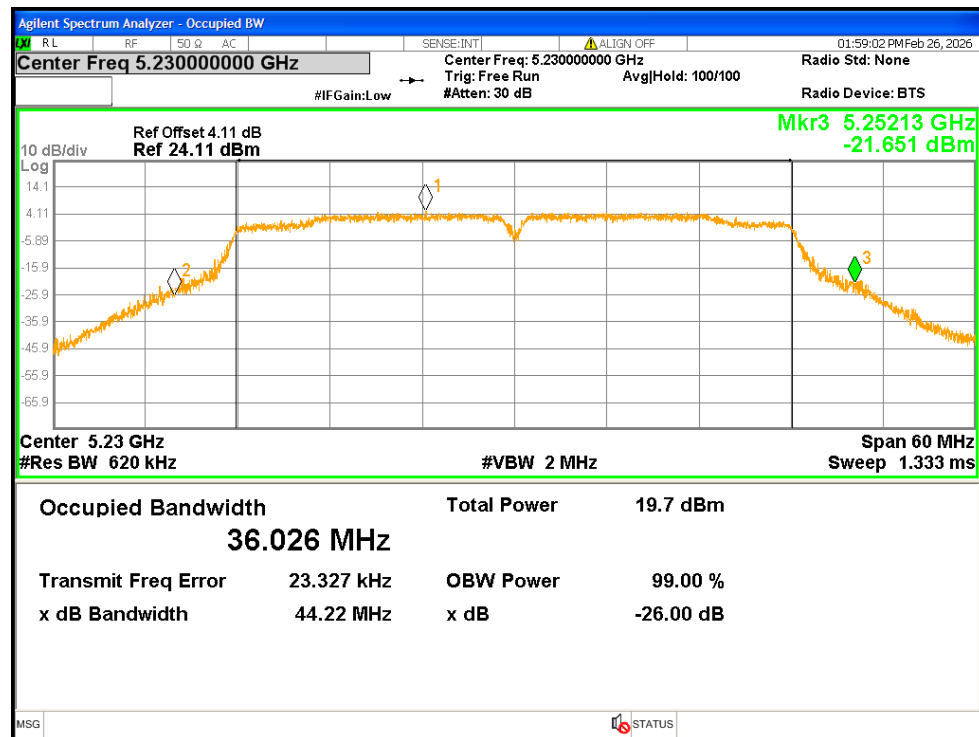
## -26dB Bandwidth NVNT ac20 5240MHz



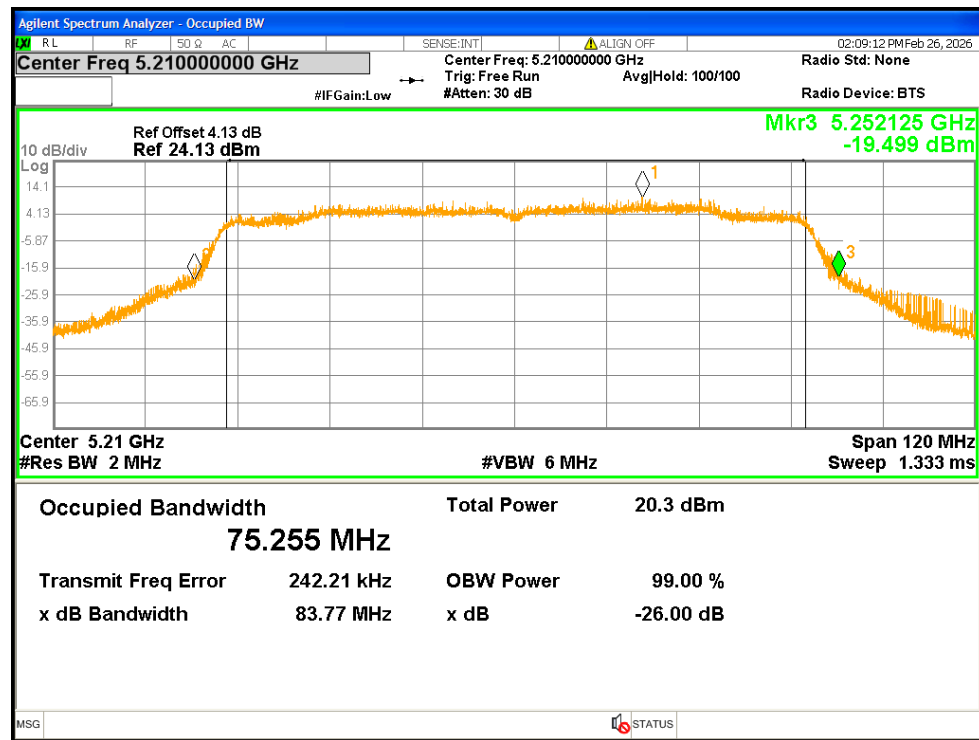
## -26dB Bandwidth NVNT ac40 5190MHz



## -26dB Bandwidth NVNT ac40 5230MHz



## -26dB Bandwidth NVNT ac80 5210MHz

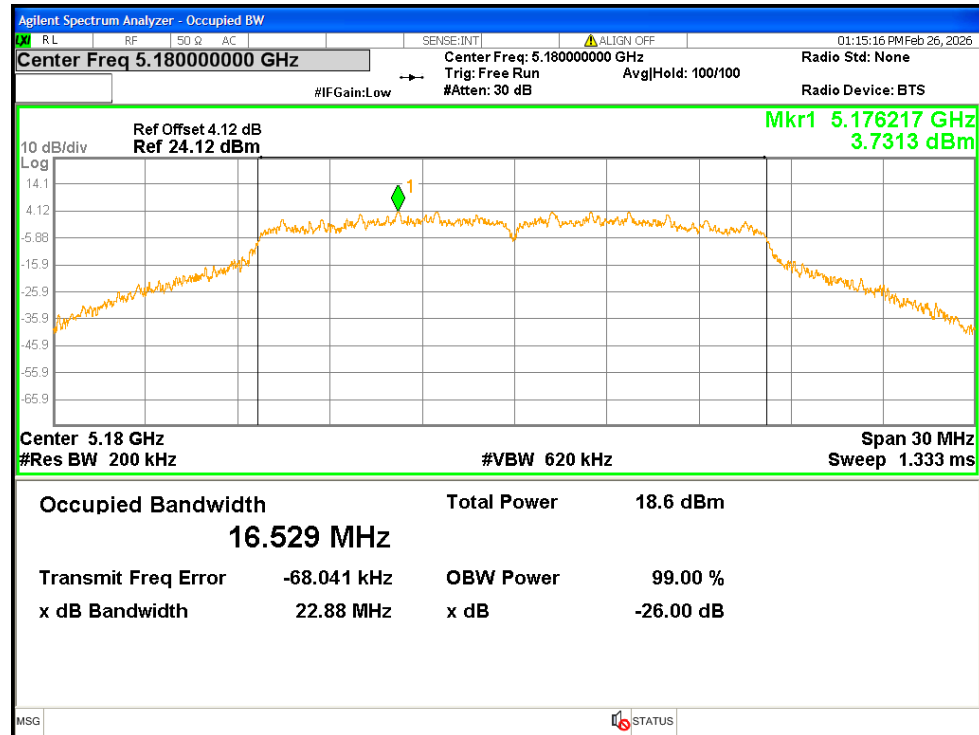


## Occupied Channel Bandwidth

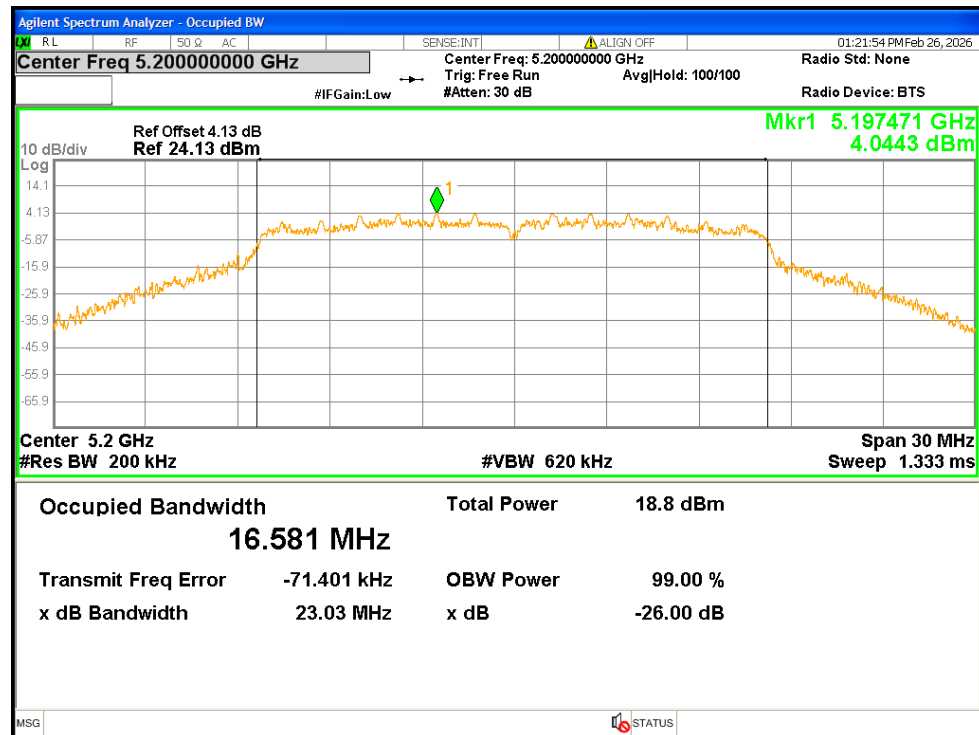
| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|-----------|------|-----------------|---------------|
| NVNT      | a    | 5180            | 16.529        |
| NVNT      | a    | 5200            | 16.581        |
| NVNT      | a    | 5240            | 16.546        |
| NVNT      | n20  | 5180            | 17.661        |
| NVNT      | n20  | 5200            | 17.684        |
| NVNT      | n20  | 5240            | 17.641        |
| NVNT      | n40  | 5190            | 36.05         |
| NVNT      | n40  | 5230            | 36.04         |
| NVNT      | ac20 | 5180            | 17.642        |
| NVNT      | ac20 | 5200            | 17.649        |
| NVNT      | ac20 | 5240            | 17.63         |
| NVNT      | ac40 | 5190            | 36.071        |
| NVNT      | ac40 | 5230            | 35.937        |
| NVNT      | ac80 | 5210            | 75.091        |

## Test Graphs

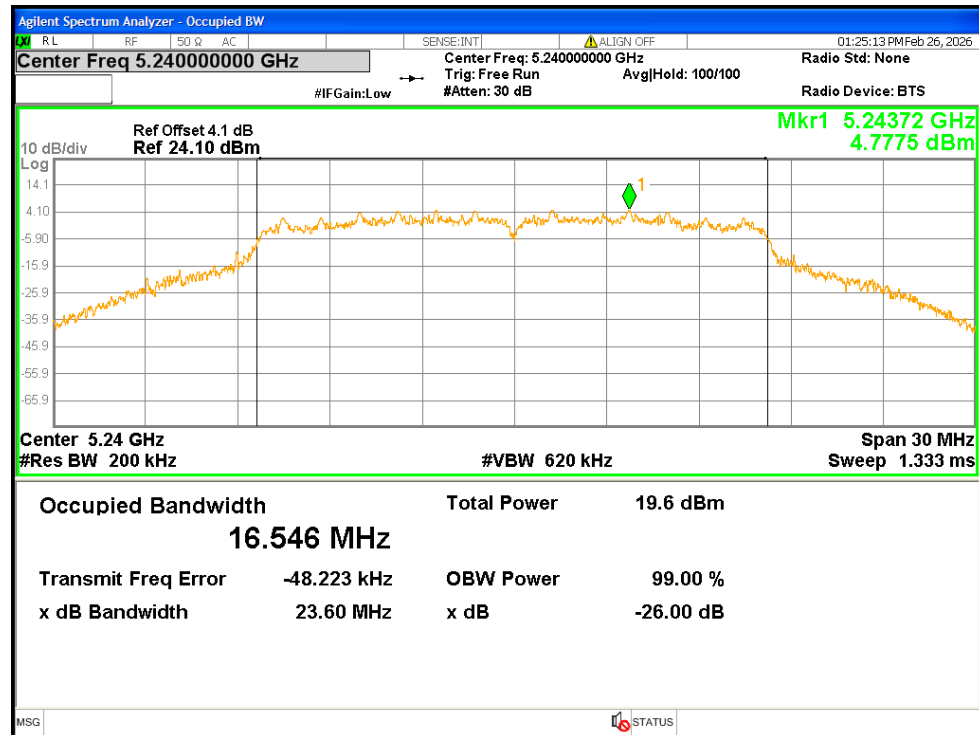
## OBW NVNT a 5180MHz



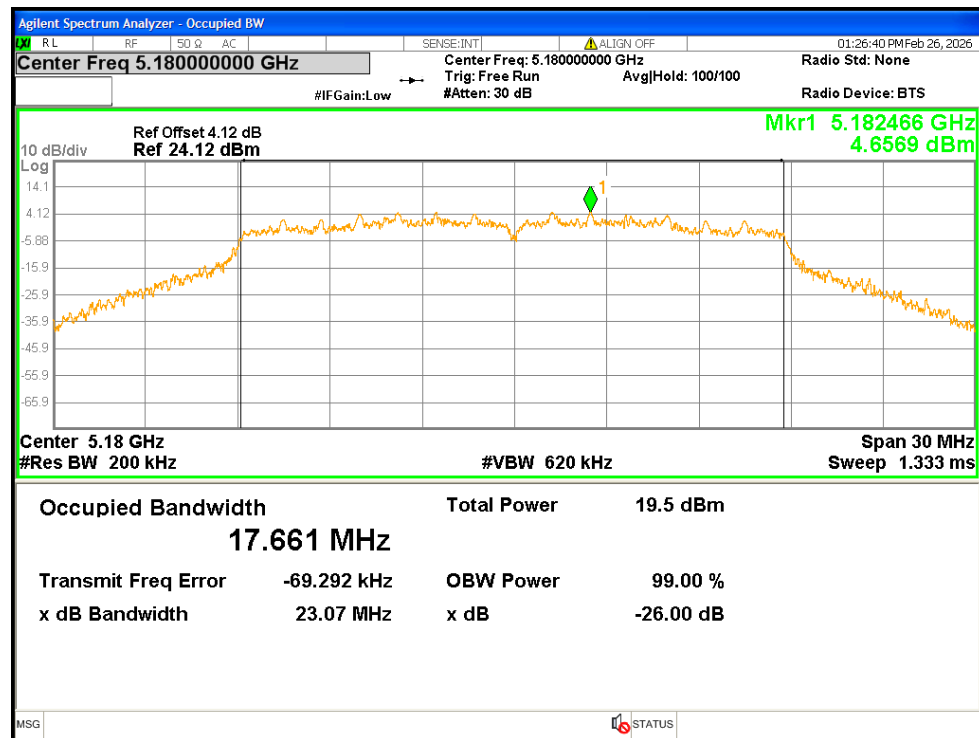
## OBW NVNT a 5200MHz



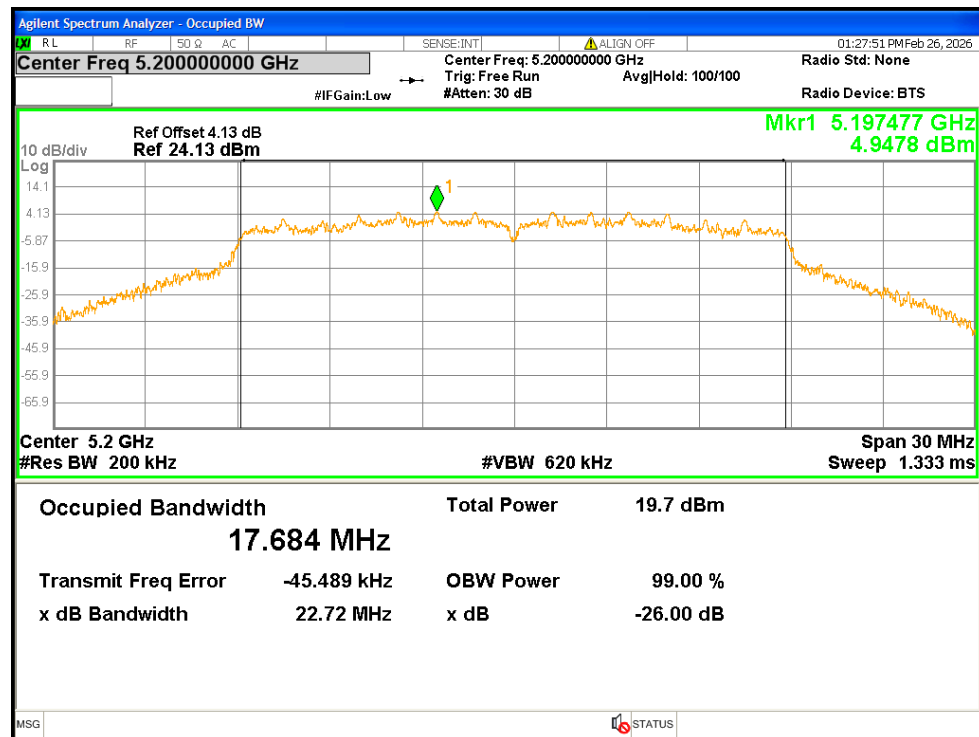
## OBW NVNT a 5240MHz



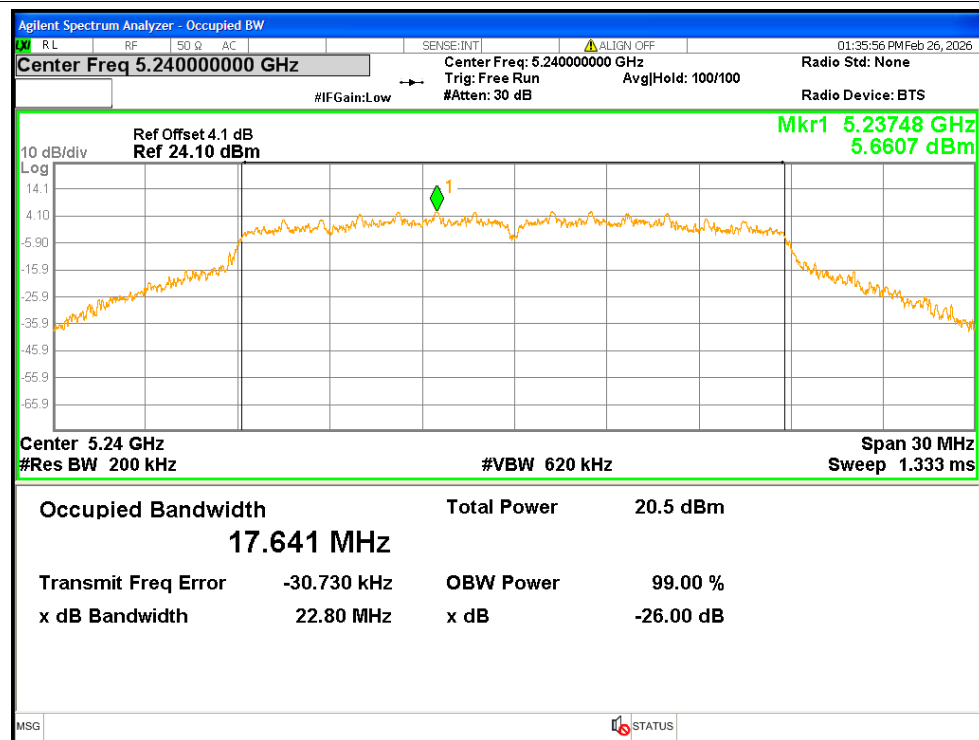
## OBW NVNT n20 5180MHz



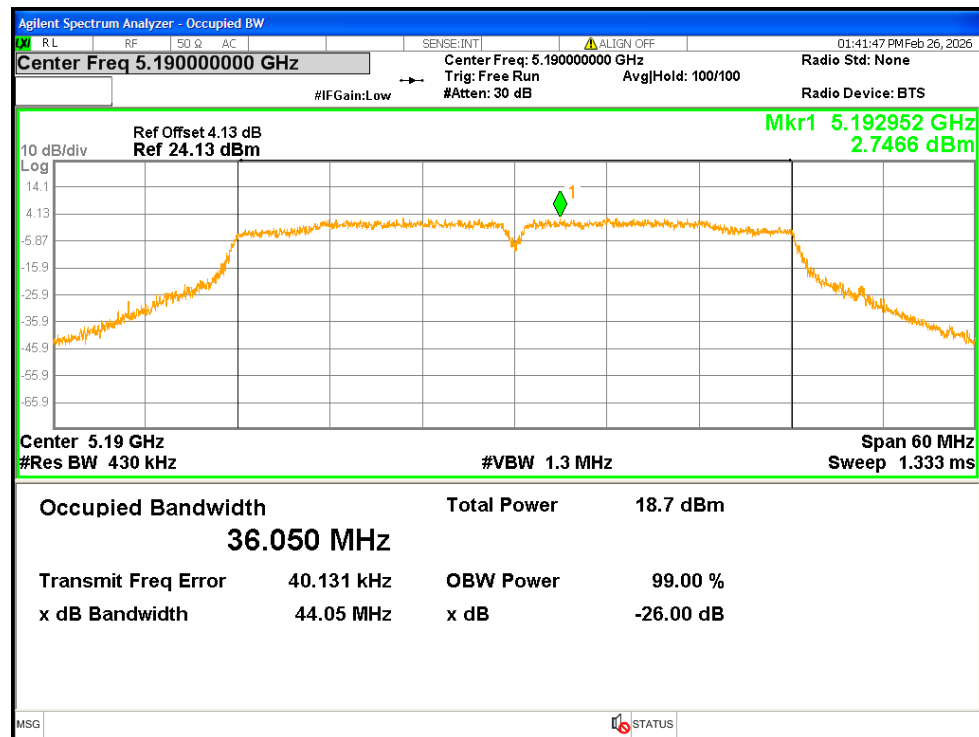
## OBW NVNT n20 5200MHz



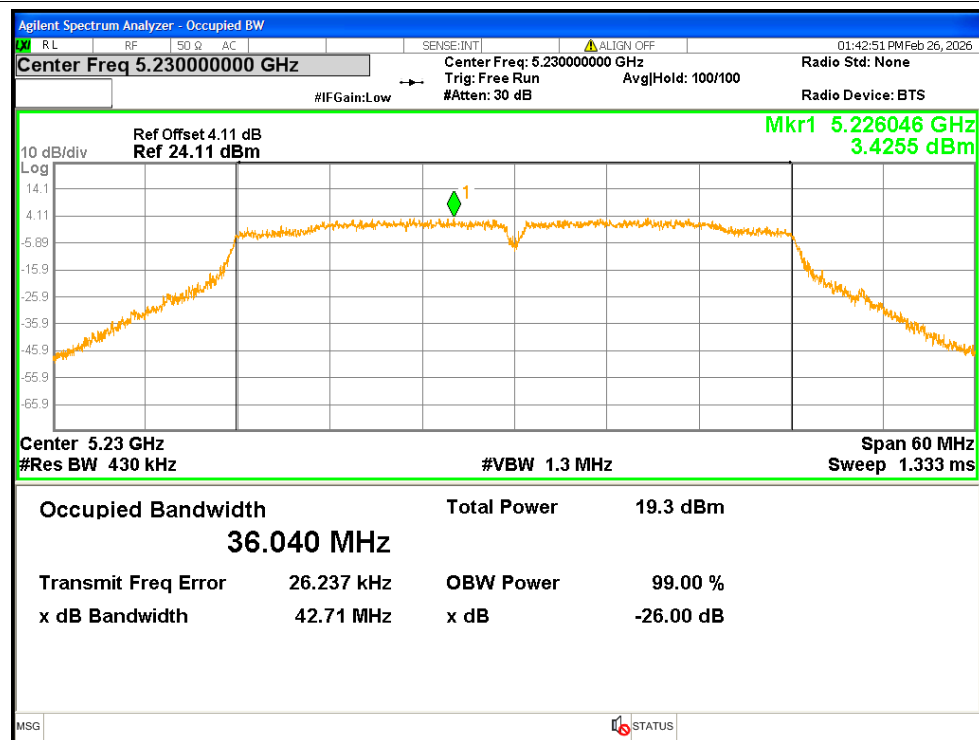
## OBW NVNT n20 5240MHz



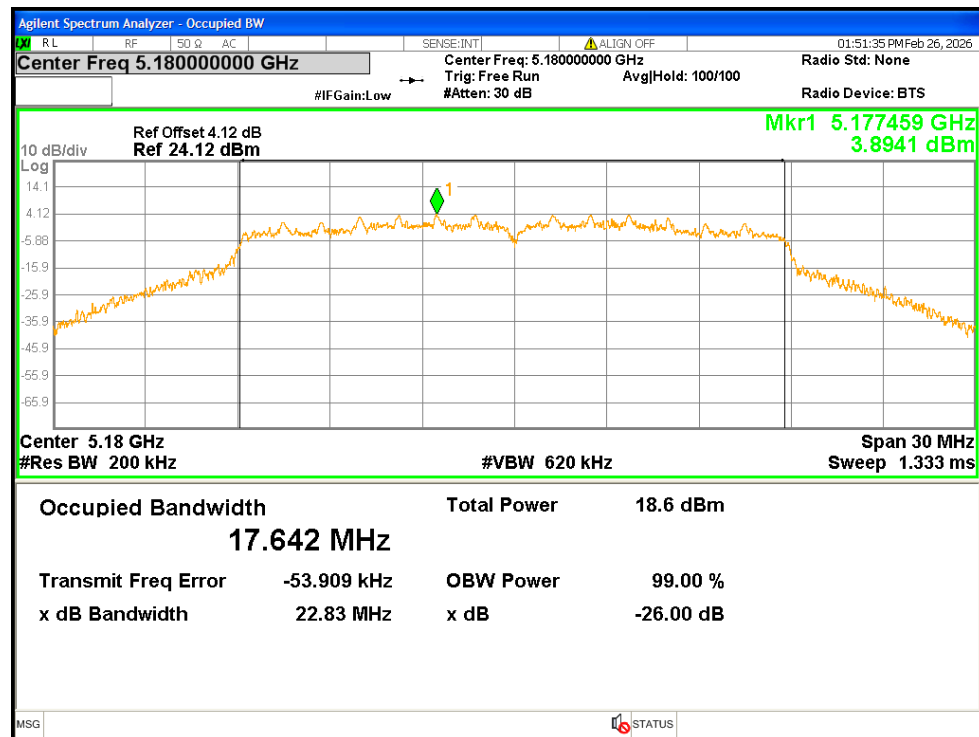
## OBW NVNT n40 5190MHz



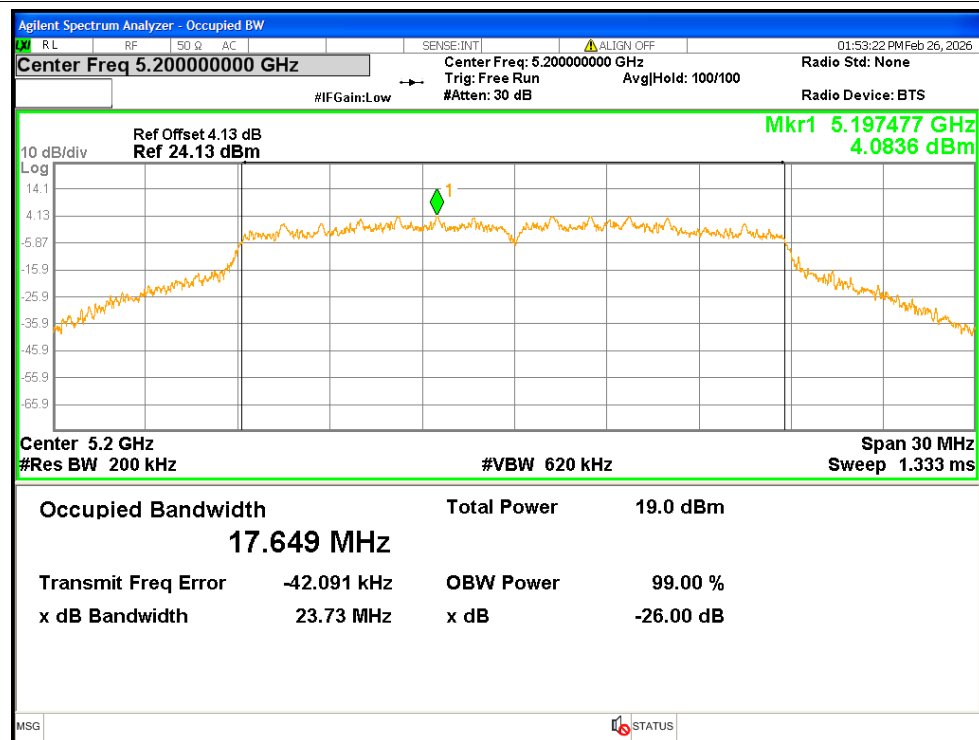
## OBW NVNT n40 5230MHz



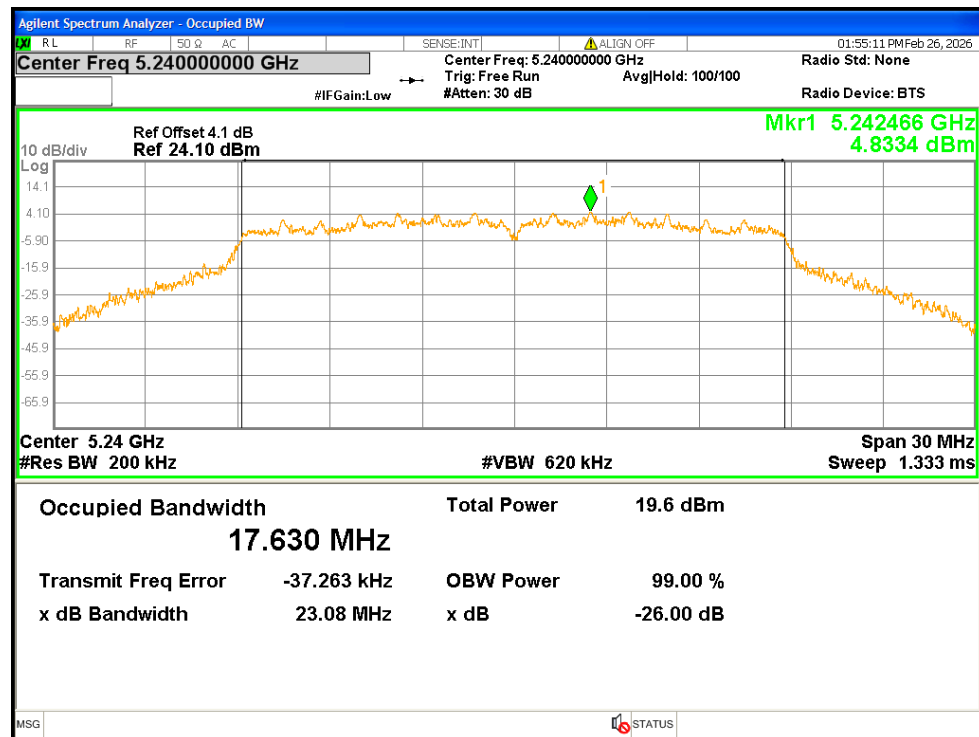
## OBW NVNT ac20 5180MHz



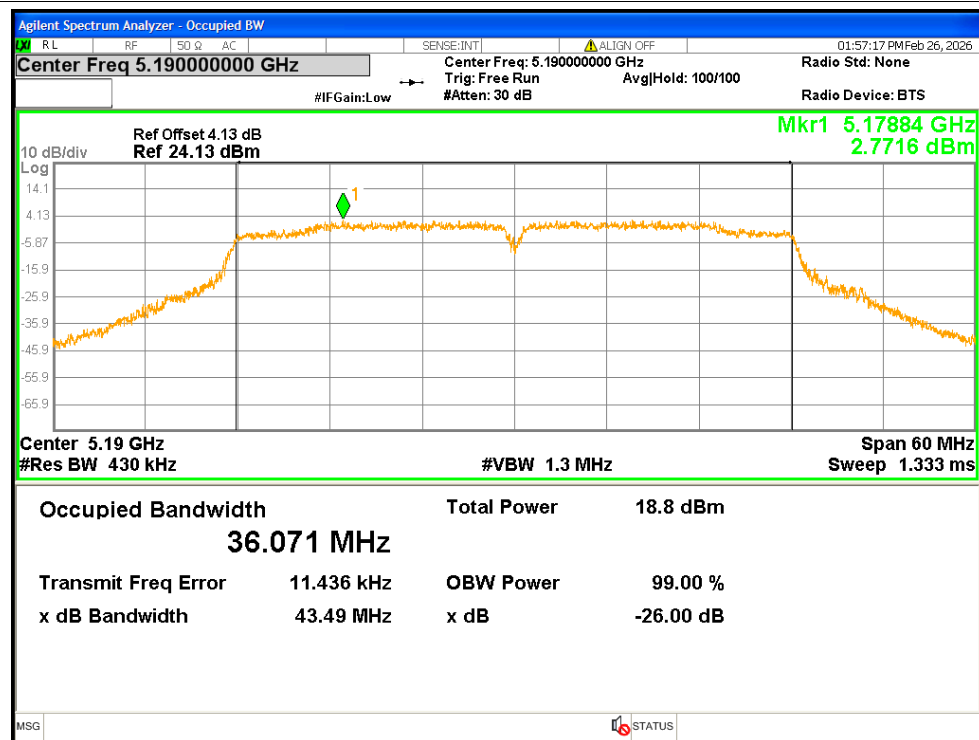
## OBW NVNT ac20 5200MHz



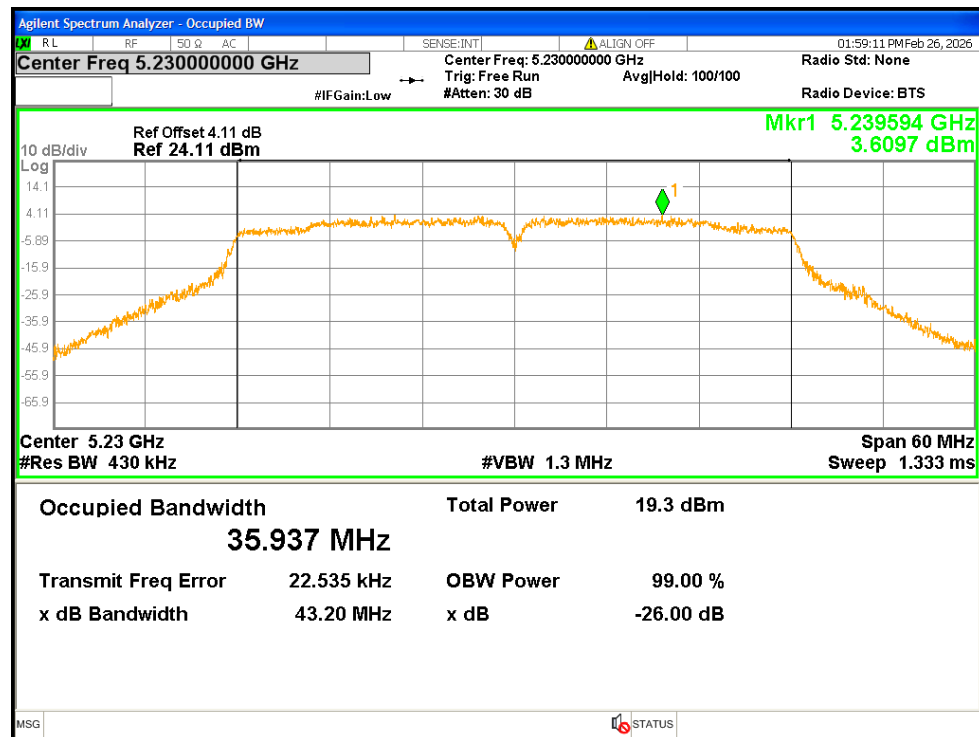
## OBW NVNT ac20 5240MHz



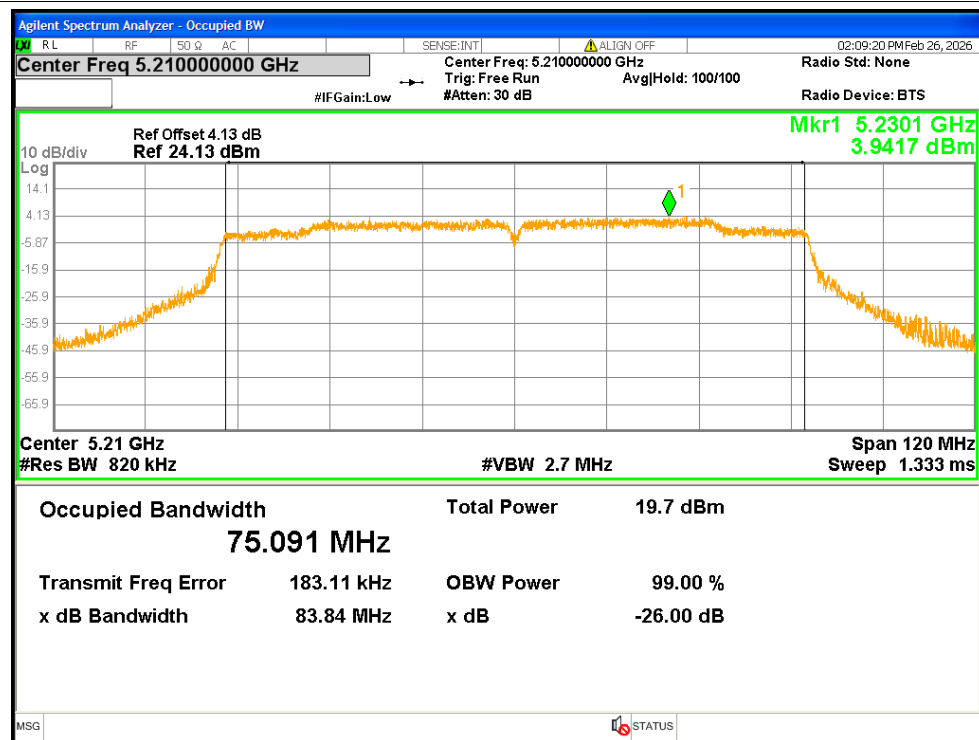
## OBW NVNT ac40 5190MHz



## OBW NVNT ac40 5230MHz



## OBW NVNT ac80 5210MHz

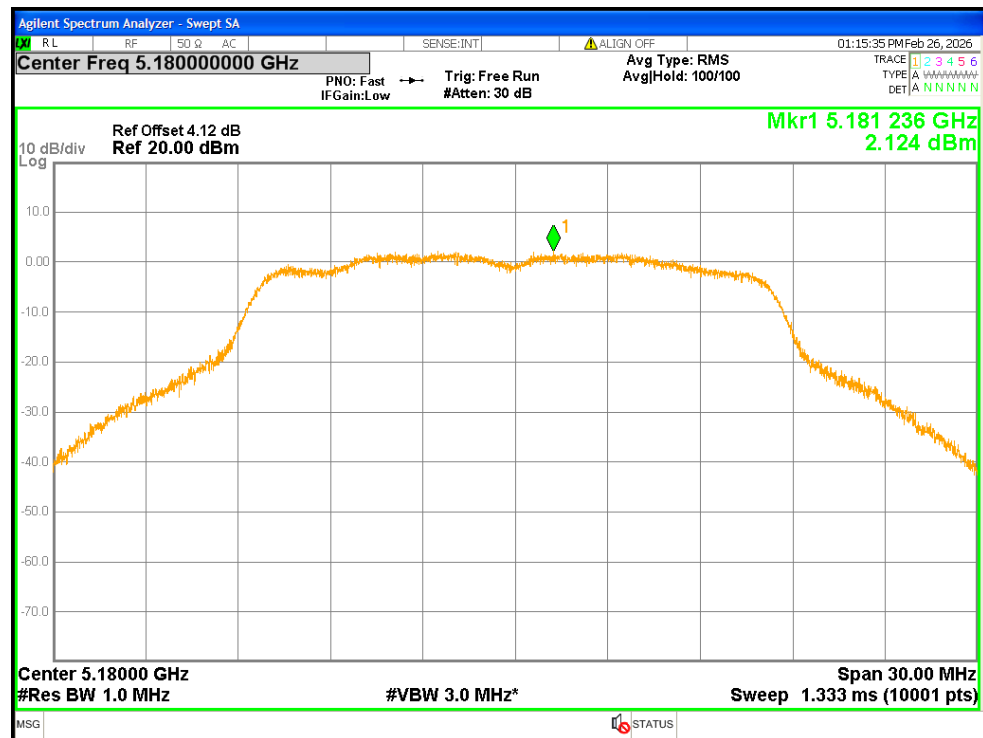


## Maximum Power Spectral Density Level

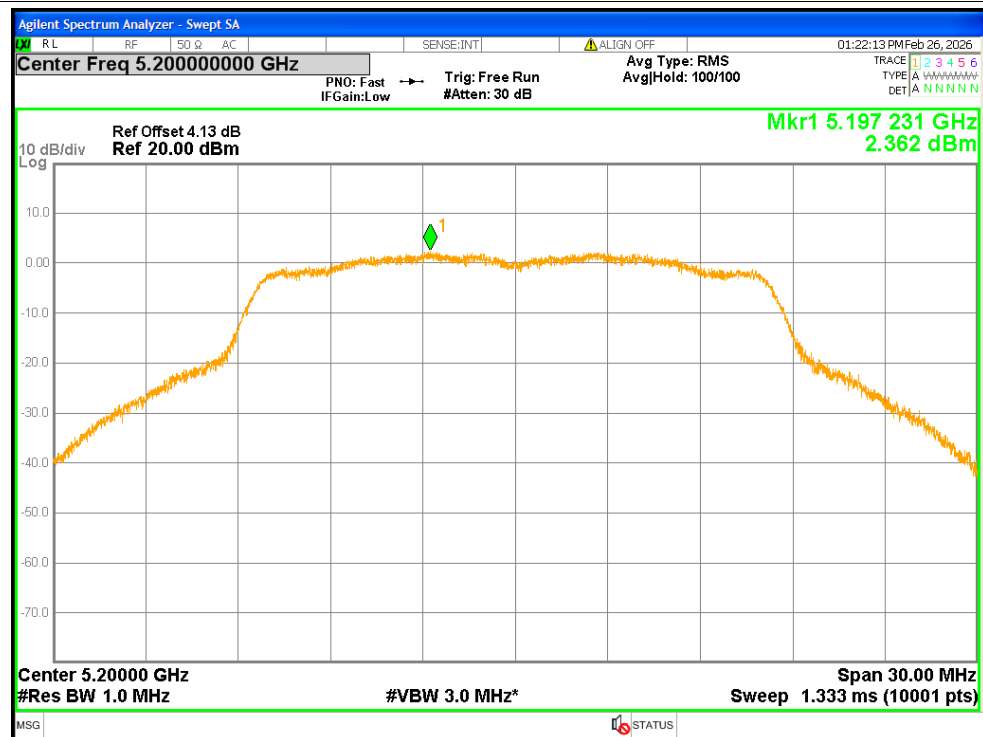
| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | 2.124               | 0.95             | 3.074           | <=11        | Pass    |
| NVNT      | a    | 5200            | 2.362               | 0.96             | 3.322           | <=11        | Pass    |
| NVNT      | a    | 5240            | 3.157               | 0.99             | 4.147           | <=11        | Pass    |
| NVNT      | n20  | 5180            | 3.014               | 0.89             | 3.904           | <=11        | Pass    |
| NVNT      | n20  | 5200            | 3.166               | 0.87             | 4.036           | <=11        | Pass    |
| NVNT      | n20  | 5240            | 4.339               | 0.87             | 5.209           | <=11        | Pass    |
| NVNT      | n40  | 5190            | -0.84               | 0.93             | 0.090           | <=11        | Pass    |
| NVNT      | n40  | 5230            | -0.075              | 0.91             | 0.835           | <=11        | Pass    |
| NVNT      | ac20 | 5180            | 1.799               | 0.91             | 2.709           | <=11        | Pass    |
| NVNT      | ac20 | 5200            | 2.231               | 0.92             | 3.151           | <=11        | Pass    |
| NVNT      | ac20 | 5240            | 2.899               | 0.91             | 3.809           | <=11        | Pass    |
| NVNT      | ac40 | 5190            | -0.913              | 1.01             | 0.097           | <=11        | Pass    |
| NVNT      | ac40 | 5230            | -0.205              | 0.99             | 0.785           | <=11        | Pass    |
| NVNT      | ac80 | 5210            | -2.859              | 1.07             | -1.789          | <=11        | Pass    |

## Test Graphs

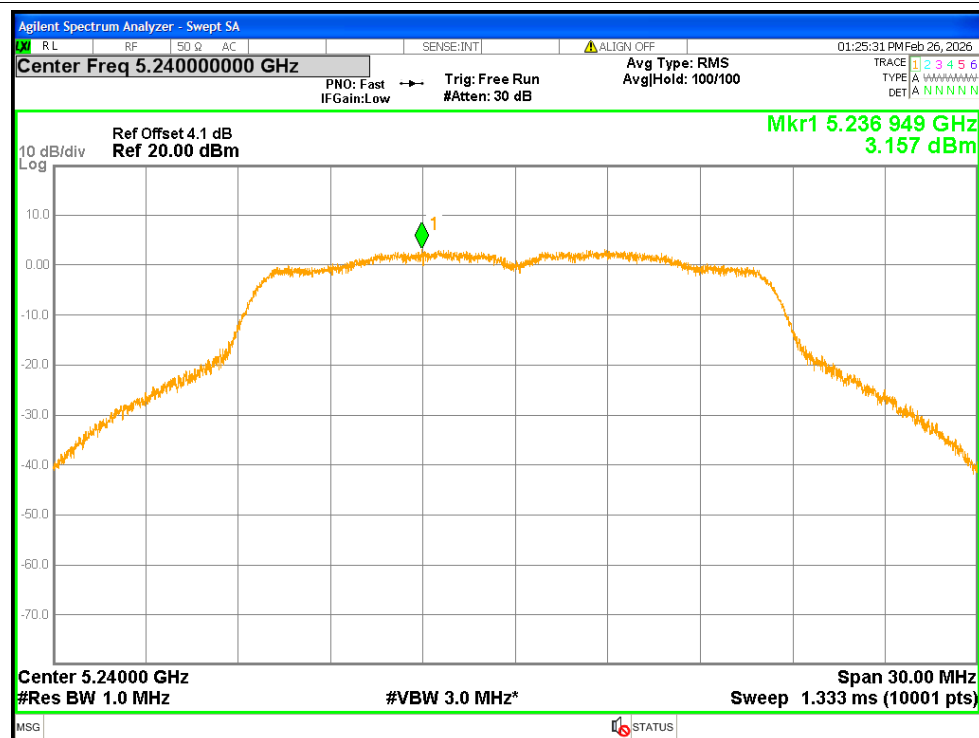
## PSD NVNT a 5180MHz



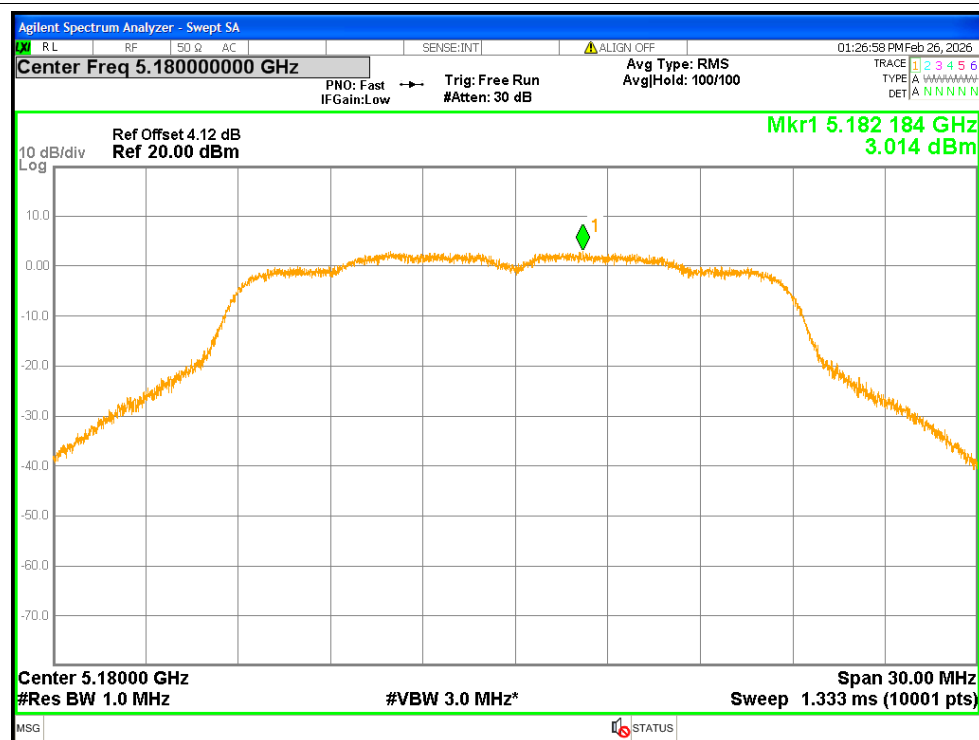
## PSD NVNT a 5200MHz



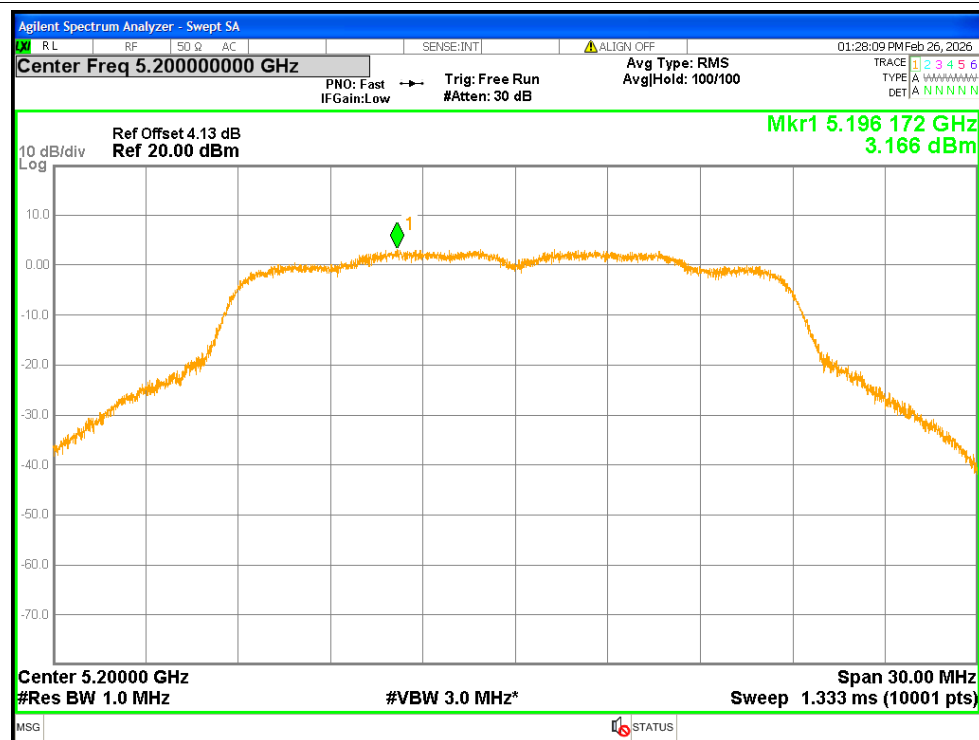
## PSD NVNT a 5240MHz



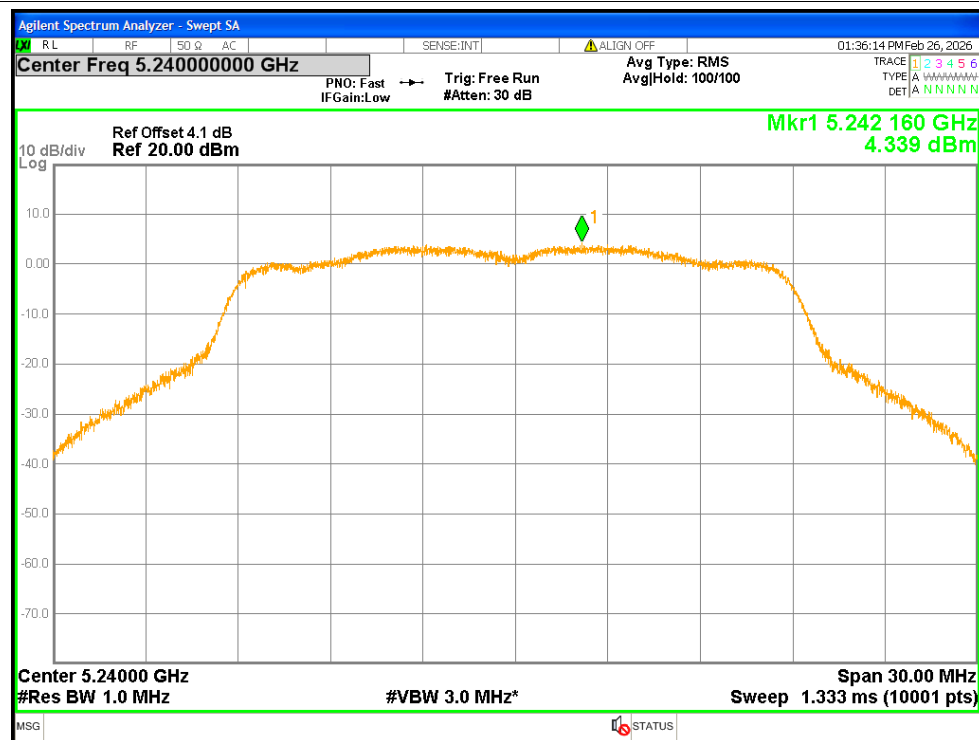
## PSD NVNT n20 5180MHz



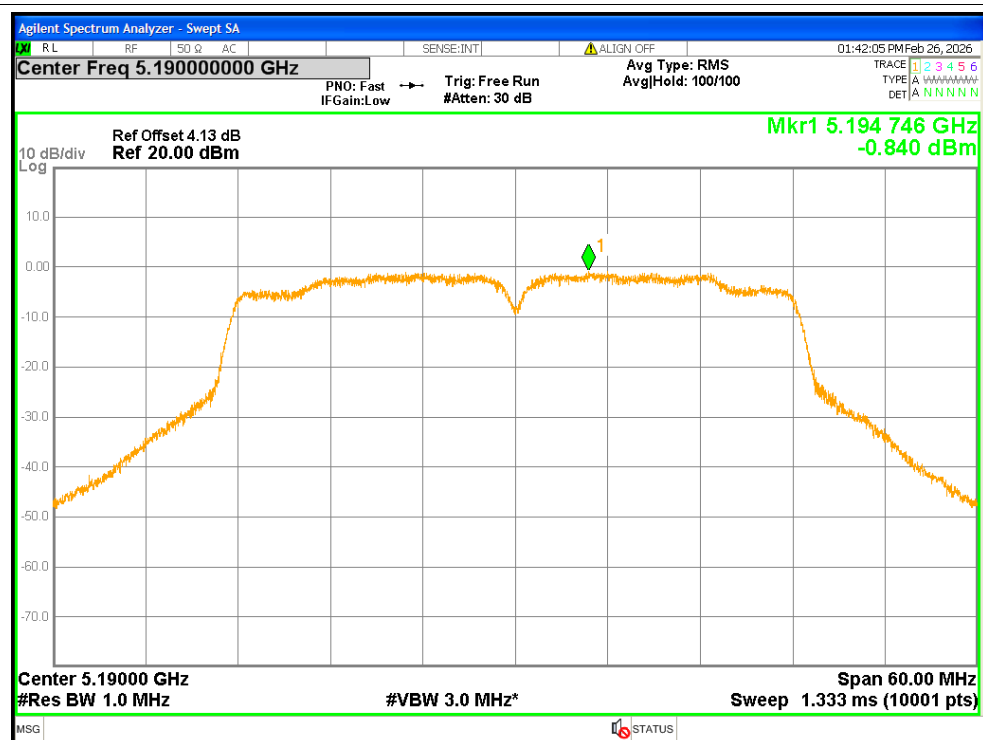
## PSD NVNT n20 5200MHz



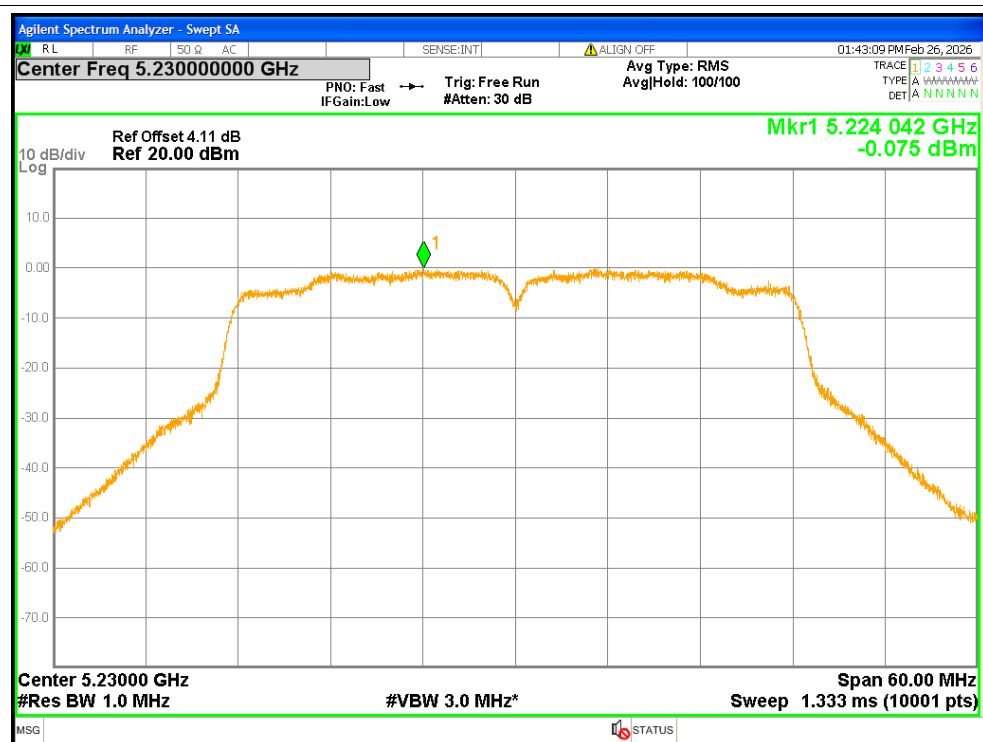
## PSD NVNT n20 5240MHz



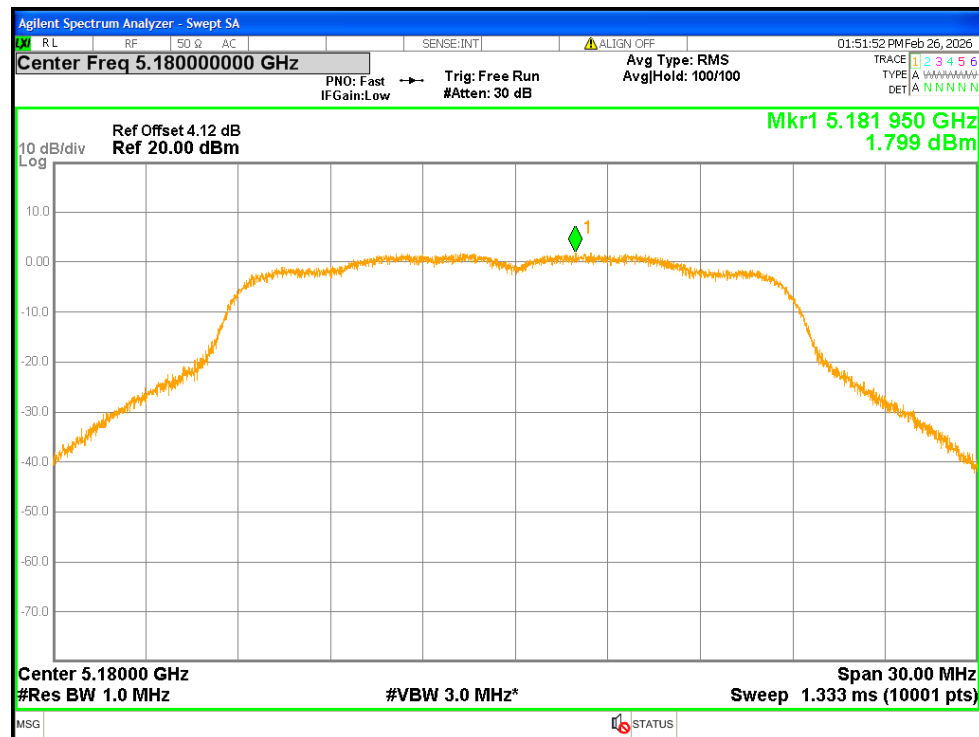
## PSD NVNT n40 5190MHz



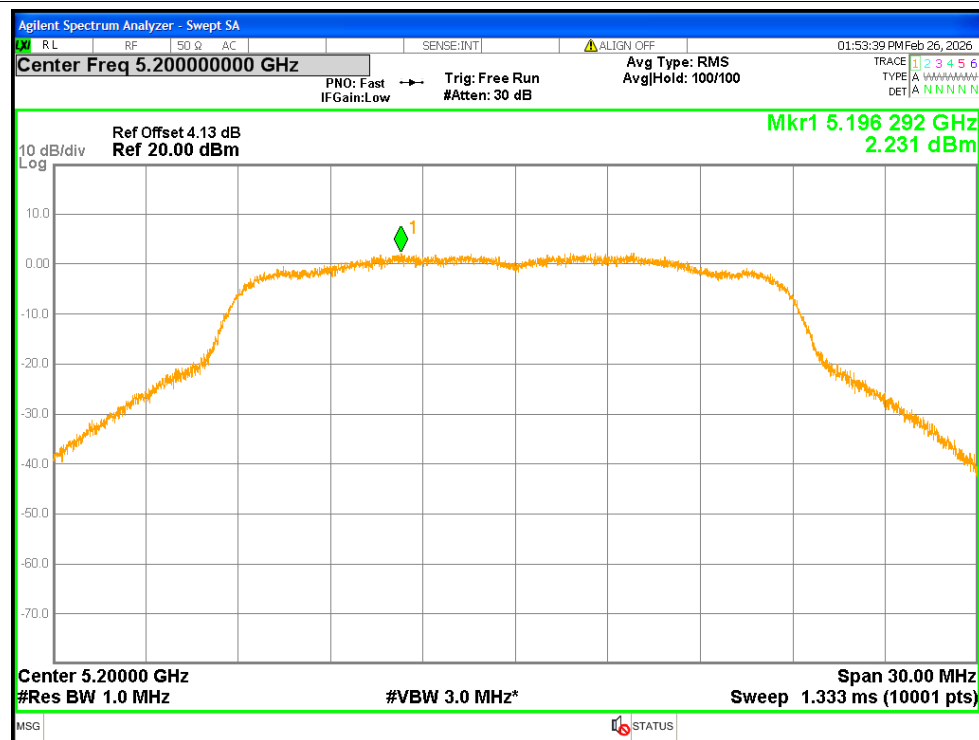
## PSD NVNT n40 5230MHz



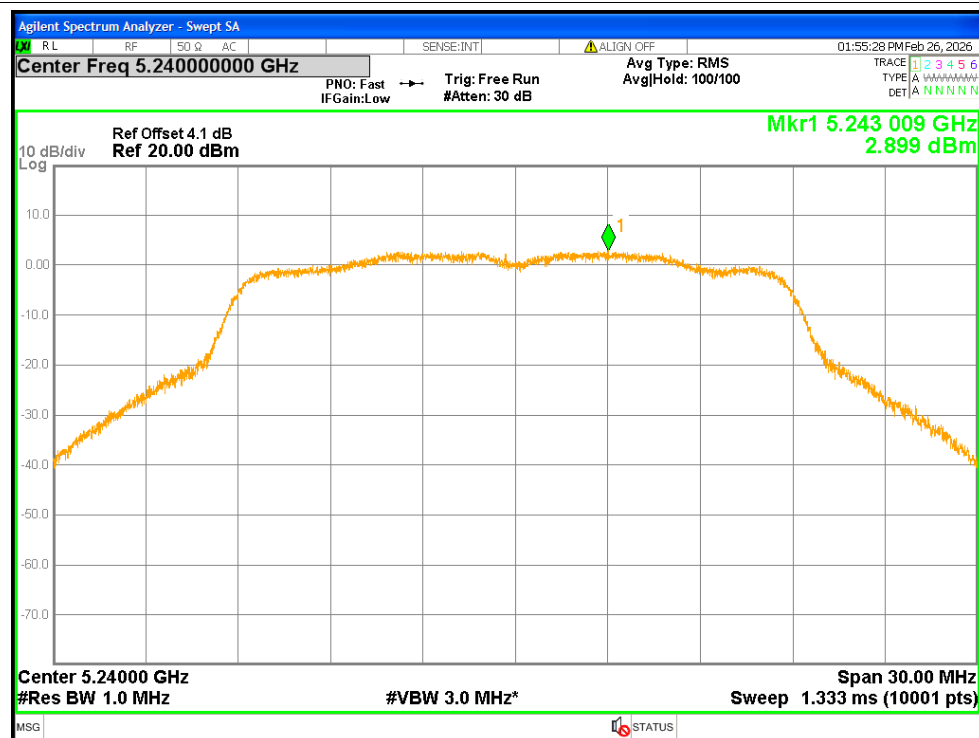
## PSD NVNT ac20 5180MHz



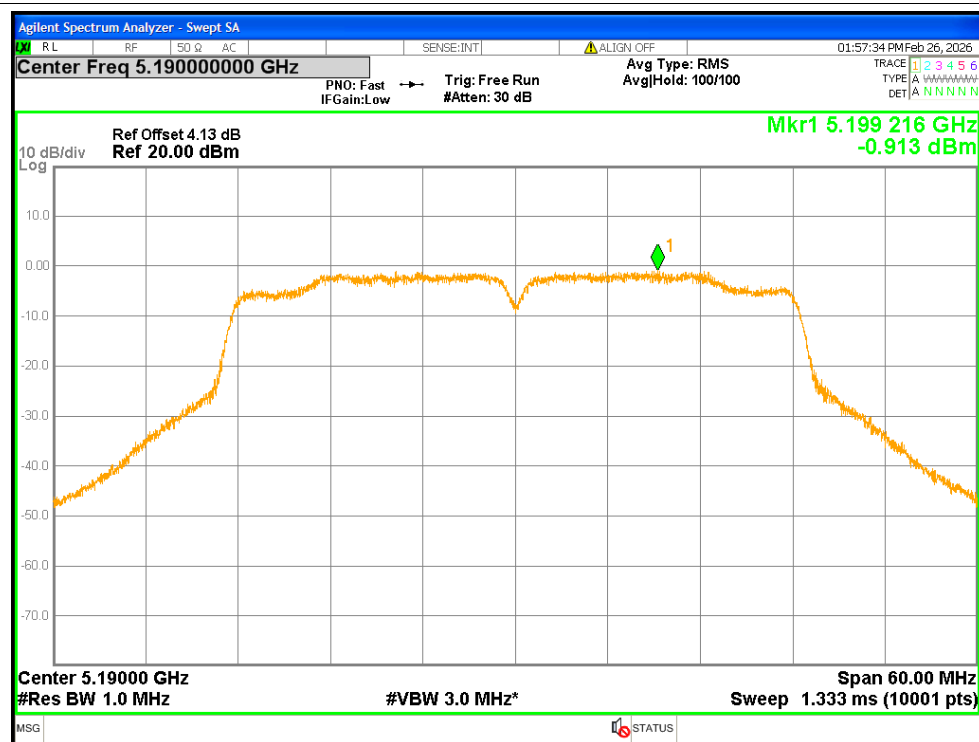
## PSD NVNT ac20 5200MHz



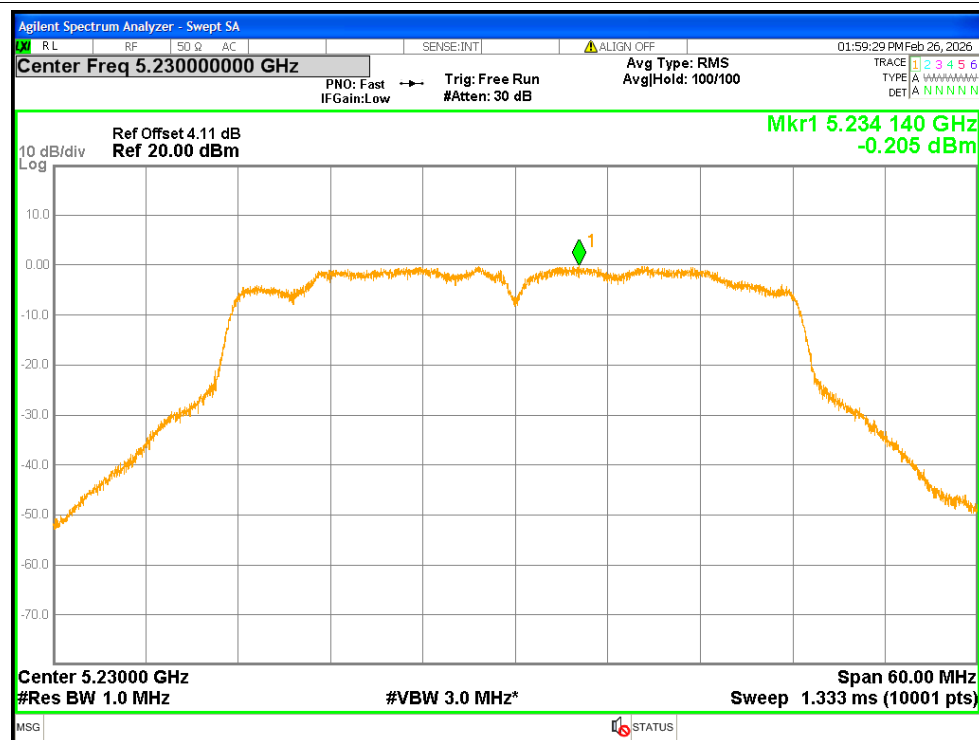
## PSD NVNT ac20 5240MHz



## PSD NVNT ac40 5190MHz



## PSD NVNT ac40 5230MHz



## PSD NVNT ac80 5210MHz

