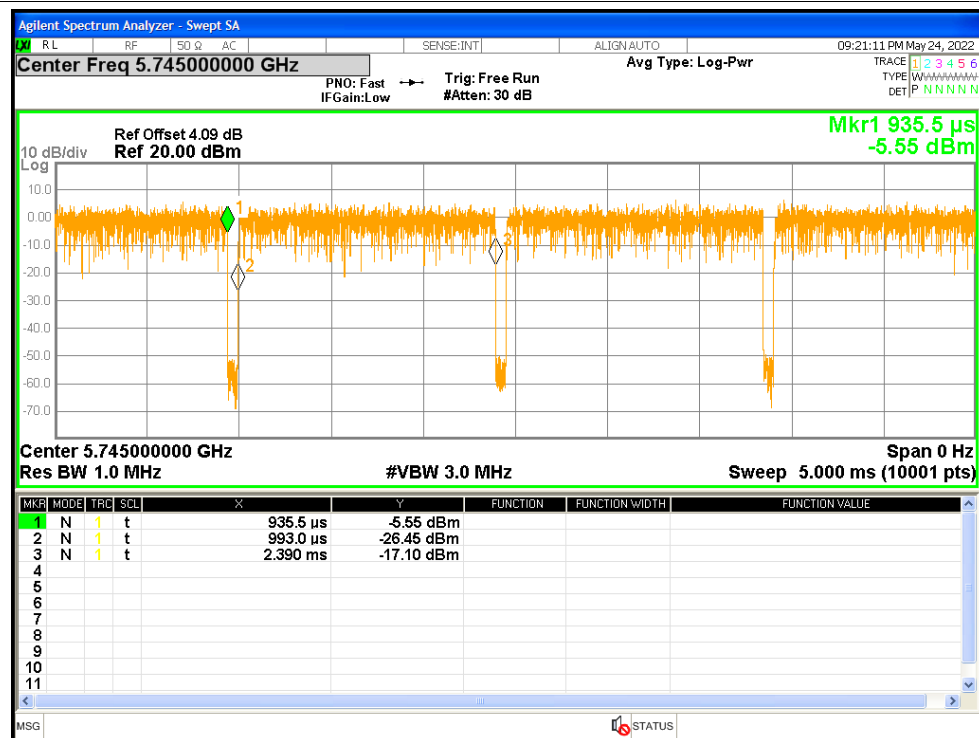


## Duty Cycle

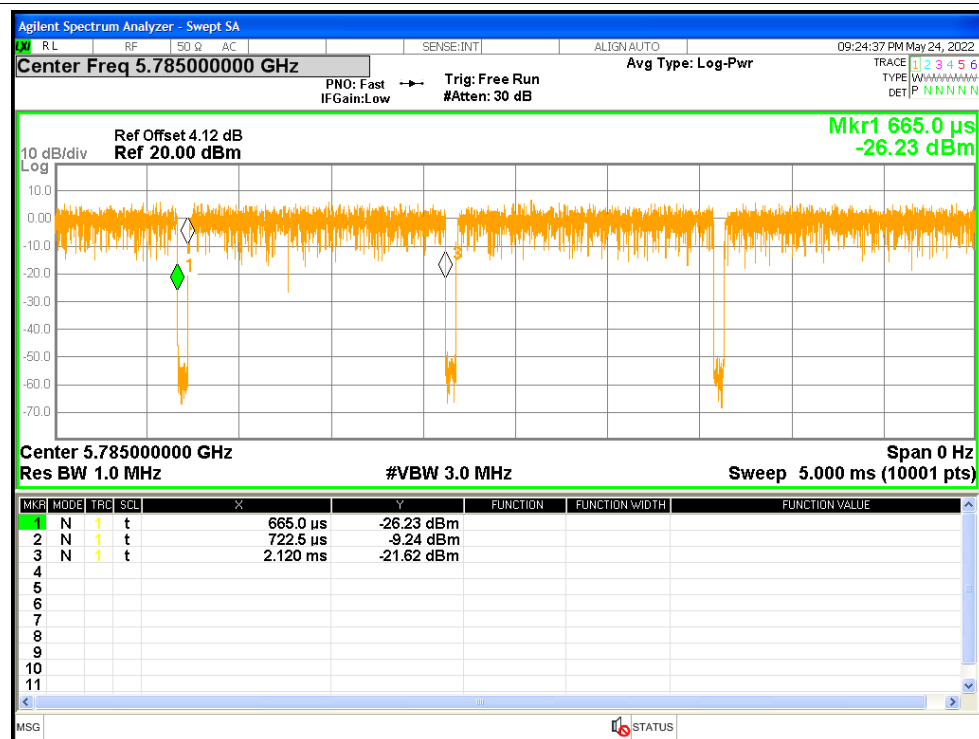
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 96.05          | 0.18                   | 0.72      |
| NVNT      | a    | 5785            | Ant1    | 96.05          | 0.18                   | 0.72      |
| NVNT      | a    | 5825            | Ant1    | 96.05          | 0.18                   | 0.72      |
| NVNT      | a    | 5745            | Ant2    | 96.05          | 0.18                   | 0.72      |
| NVNT      | a    | 5785            | Ant2    | 96.08          | 0.17                   | 0.72      |
| NVNT      | a    | 5825            | Ant2    | 96.05          | 0.18                   | 0.72      |
| NVNT      | ac20 | 5745            | Sum     | 92.19          | 0.35                   | 1.46      |
| NVNT      | ac20 | 5785            | Sum     | 92.26          | 0.35                   | 1.46      |
| NVNT      | ac20 | 5825            | Sum     | 92.19          | 0.35                   | 1.46      |
| NVNT      | ac40 | 5755            | Sum     | 86.6           | 0.62                   | 2.81      |
| NVNT      | ac40 | 5795            | Sum     | 86.46          | 0.63                   | 2.82      |
| NVNT      | ac80 | 5775            | Sum     | 35.55          | 4.49                   | 5.27      |
| NVNT      | ax20 | 5745            | Sum     | 90.49          | 0.43                   | 1.84      |
| NVNT      | ax20 | 5785            | Sum     | 90.49          | 0.43                   | 1.84      |
| NVNT      | ax20 | 5825            | Sum     | 90.58          | 0.43                   | 1.84      |
| NVNT      | ax40 | 5755            | Sum     | 84.58          | 0.73                   | 3.3       |
| NVNT      | ax40 | 5795            | Sum     | 84.27          | 0.74                   | 3.31      |
| NVNT      | ax80 | 5775            | Sum     | 31.73          | 4.99                   | 5.67      |
| NVNT      | n20  | 5745            | Sum     | 95.74          | 0.19                   | 0.77      |
| NVNT      | n20  | 5785            | Sum     | 95.74          | 0.19                   | 0.77      |
| NVNT      | n20  | 5825            | Sum     | 95.71          | 0.19                   | 0.77      |
| NVNT      | n40  | 5755            | Sum     | 92.09          | 0.36                   | 1.56      |
| NVNT      | n40  | 5795            | Sum     | 91.88          | 0.37                   | 1.57      |

## Test Graphs

## Duty Cycle NVNT a 5745MHz Ant1



## Duty Cycle NVNT a 5785MHz Ant1



Duty Cycle NVNT a 5825MHz Ant1

Duty Cycle NVNT a 5785MHz Ant2

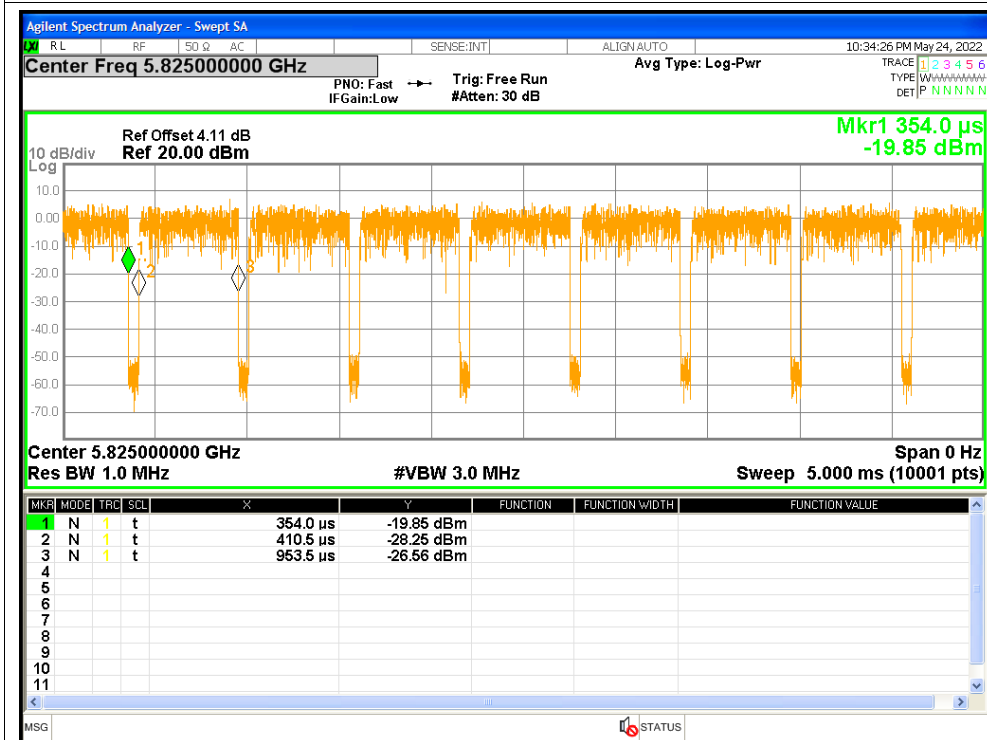
Duty Cycle NVNT ac20 5745MHz Sum

Duty Cycle NVNT ac20 5825MHz Sum

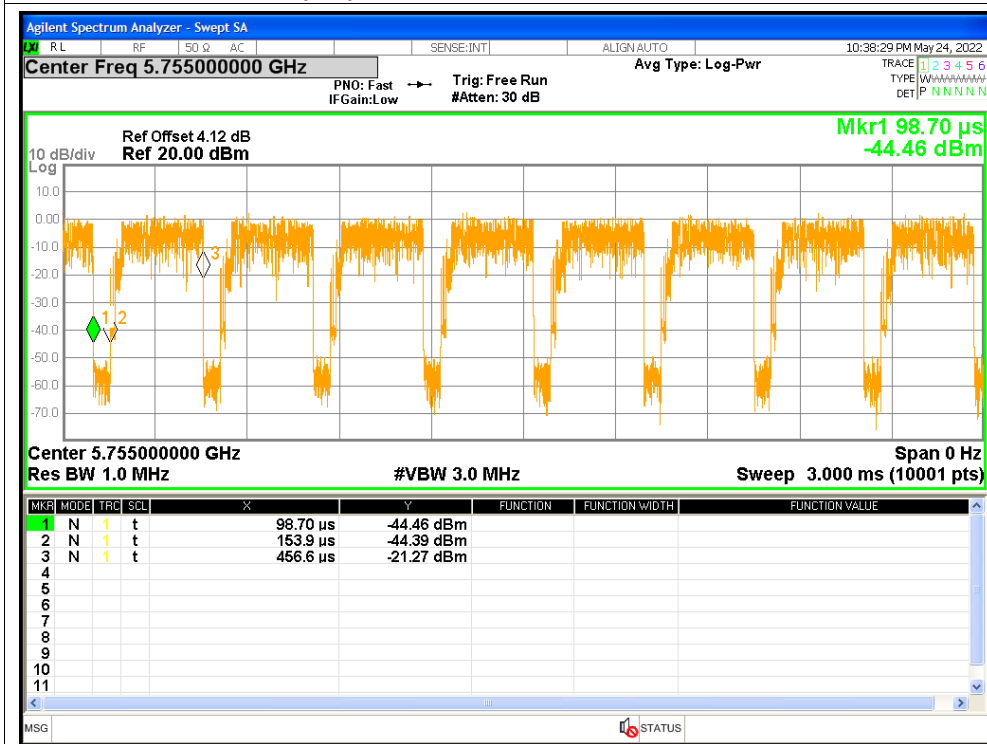
Duty Cycle NVNT ac40 5795MHz Sum

Duty Cycle NVNT ax20 5745MHz Sum

## Duty Cycle NVNT ax20 5825MHz Sum



## Duty Cycle NVNT ax40 5755MHz Sum

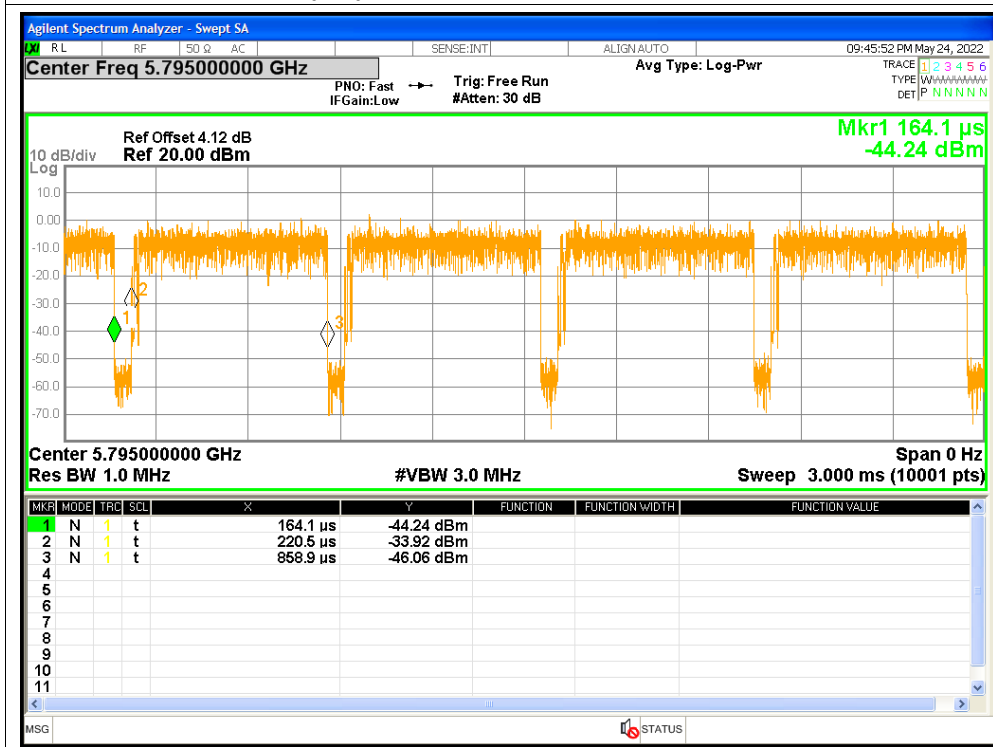


Duty Cycle NVNT ax40 5795MHz Sum

Duty Cycle NVNT n20 5745MHz Sum

Duty Cycle NVNT n20 5825MHz Sum

## Duty Cycle NVNT n40 5795MHz Sum



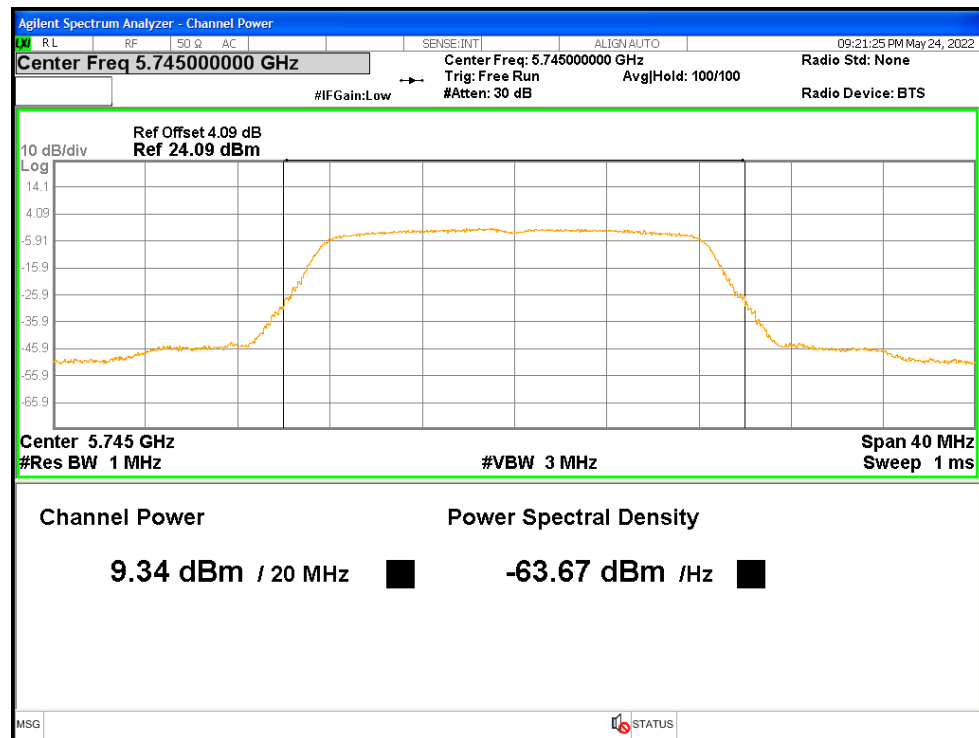
## Maximum Average Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 9.34                  | 0.18             | 9.52              | <=30        | Pass    |
| NVNT      | a    | 5785            | Ant1    | 9.61                  | 0.18             | 9.79              | <=30        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 9.76                  | 0.18             | 9.94              | <=30        | Pass    |
| NVNT      | a    | 5745            | Ant2    | 11.24                 | 0.18             | 11.42             | <=30        | Pass    |
| NVNT      | a    | 5785            | Ant2    | 11                    | 0.17             | 11.17             | <=30        | Pass    |
| NVNT      | a    | 5825            | Ant2    | 10.74                 | 0.18             | 10.92             | <=30        | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 9.21                  | 0.35             | 9.56              | <=30        | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | 11.08                 | 0.35             | 11.43             | <=30        | Pass    |
| NVNT      | ac20 | 5745            | Sum     | 13.26                 | 0.35             | 13.61             | <=28.99     | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 9.32                  | 0.35             | 9.67              | <=30        | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | 10.8                  | 0.35             | 11.15             | <=30        | Pass    |
| NVNT      | ac20 | 5785            | Sum     | 13.13                 | 0.35             | 13.48             | <=28.99     | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 9.44                  | 0.35             | 9.79              | <=30        | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | 10.59                 | 0.35             | 10.94             | <=30        | Pass    |
| NVNT      | ac20 | 5825            | Sum     | 13.06                 | 0.35             | 13.41             | <=28.99     | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 8.71                  | 0.62             | 9.33              | <=30        | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | 10.39                 | 0.62             | 11.01             | <=30        | Pass    |
| NVNT      | ac40 | 5755            | Sum     | 12.64                 | 0.62             | 13.26             | <=28.99     | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 9                     | 0.63             | 9.63              | <=30        | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | 10.26                 | 0.63             | 10.89             | <=30        | Pass    |
| NVNT      | ac40 | 5795            | Sum     | 12.69                 | 0.63             | 13.32             | <=28.99     | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 4.87                  | 4.49             | 9.36              | <=30        | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | 6.59                  | 4.49             | 11.08             | <=30        | Pass    |
| NVNT      | ac80 | 5775            | Sum     | 8.82                  | 4.49             | 13.31             | <=28.99     | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 9.24                  | 0.43             | 9.67              | <=30        | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | 11.21                 | 0.43             | 11.64             | <=30        | Pass    |
| NVNT      | ax20 | 5745            | Sum     | 13.35                 | 0.43             | 13.78             | <=28.99     | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 9.55                  | 0.43             | 9.98              | <=30        | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | 10.99                 | 0.43             | 11.42             | <=30        | Pass    |
| NVNT      | ax20 | 5785            | Sum     | 13.34                 | 0.43             | 13.77             | <=28.99     | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 9.58                  | 0.43             | 10.01             | <=30        | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | 10.7                  | 0.43             | 11.13             | <=30        | Pass    |
| NVNT      | ax20 | 5825            | Sum     | 13.19                 | 0.43             | 13.62             | <=28.99     | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 8.77                  | 0.73             | 9.50              | <=30        | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | 10.5                  | 0.73             | 11.23             | <=30        | Pass    |
| NVNT      | ax40 | 5755            | Sum     | 12.73                 | 0.73             | 13.46             | <=28.99     | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 9.06                  | 0.74             | 9.80              | <=30        | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | 10.27                 | 0.74             | 11.01             | <=30        | Pass    |
| NVNT      | ax40 | 5795            | Sum     | 12.72                 | 0.74             | 13.46             | <=28.99     | Pass    |

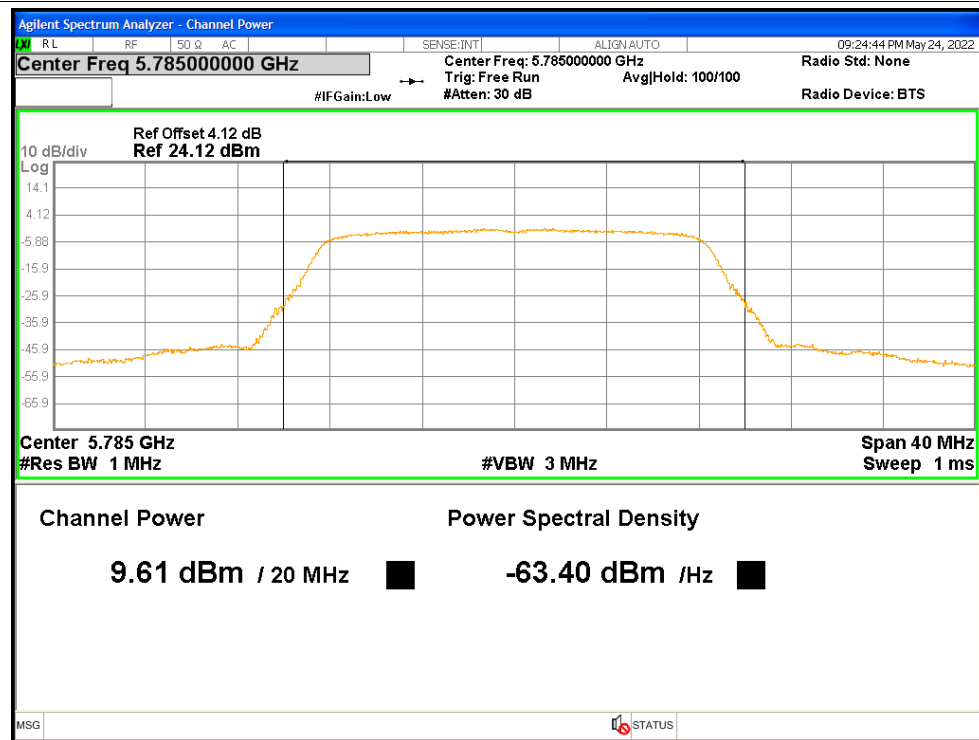
|      |      |      |      |       |      |       |         |      |
|------|------|------|------|-------|------|-------|---------|------|
| NVNT | ax80 | 5775 | Ant1 | 4.83  | 4.99 | 9.82  | <=30    | Pass |
| NVNT | ax80 | 5775 | Ant2 | 6.55  | 4.99 | 11.54 | <=30    | Pass |
| NVNT | ax80 | 5775 | Sum  | 8.78  | 4.99 | 13.77 | <=28.99 | Pass |
| NVNT | n20  | 5745 | Ant1 | 9.24  | 0.19 | 9.43  | <=30    | Pass |
| NVNT | n20  | 5745 | Ant2 | 11.12 | 0.19 | 11.31 | <=30    | Pass |
| NVNT | n20  | 5745 | Sum  | 13.29 | 0.19 | 13.48 | <=28.99 | Pass |
| NVNT | n20  | 5785 | Ant1 | 9.49  | 0.19 | 9.68  | <=30    | Pass |
| NVNT | n20  | 5785 | Ant2 | 10.9  | 0.19 | 11.09 | <=30    | Pass |
| NVNT | n20  | 5785 | Sum  | 13.26 | 0.19 | 13.45 | <=28.99 | Pass |
| NVNT | n20  | 5825 | Ant1 | 9.59  | 0.19 | 9.78  | <=30    | Pass |
| NVNT | n20  | 5825 | Ant2 | 10.57 | 0.19 | 10.76 | <=30    | Pass |
| NVNT | n20  | 5825 | Sum  | 13.12 | 0.19 | 13.31 | <=28.99 | Pass |
| NVNT | n40  | 5755 | Ant1 | 8.98  | 0.36 | 9.34  | <=30    | Pass |
| NVNT | n40  | 5755 | Ant2 | 10.66 | 0.36 | 11.02 | <=30    | Pass |
| NVNT | n40  | 5755 | Sum  | 12.91 | 0.36 | 13.27 | <=28.99 | Pass |
| NVNT | n40  | 5795 | Ant1 | 9.23  | 0.37 | 9.60  | <=30    | Pass |
| NVNT | n40  | 5795 | Ant2 | 10.66 | 0.37 | 11.03 | <=30    | Pass |
| NVNT | n40  | 5795 | Sum  | 13.01 | 0.37 | 13.38 | <=28.99 | Pass |

## Test Graphs

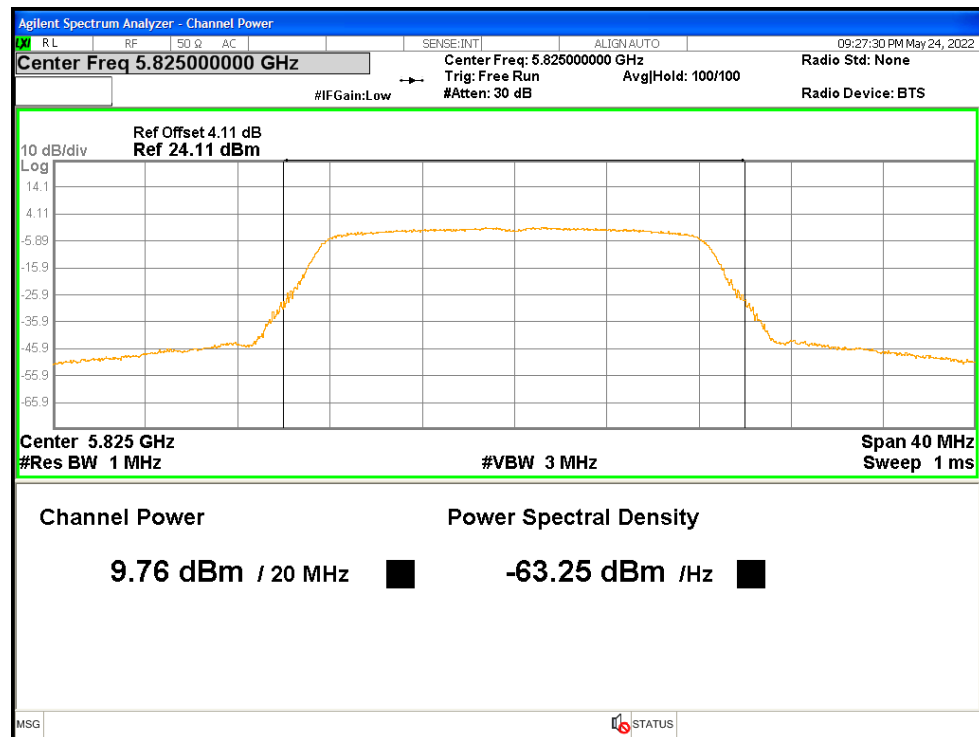
## Average Power NVNT a 5745MHz Ant1



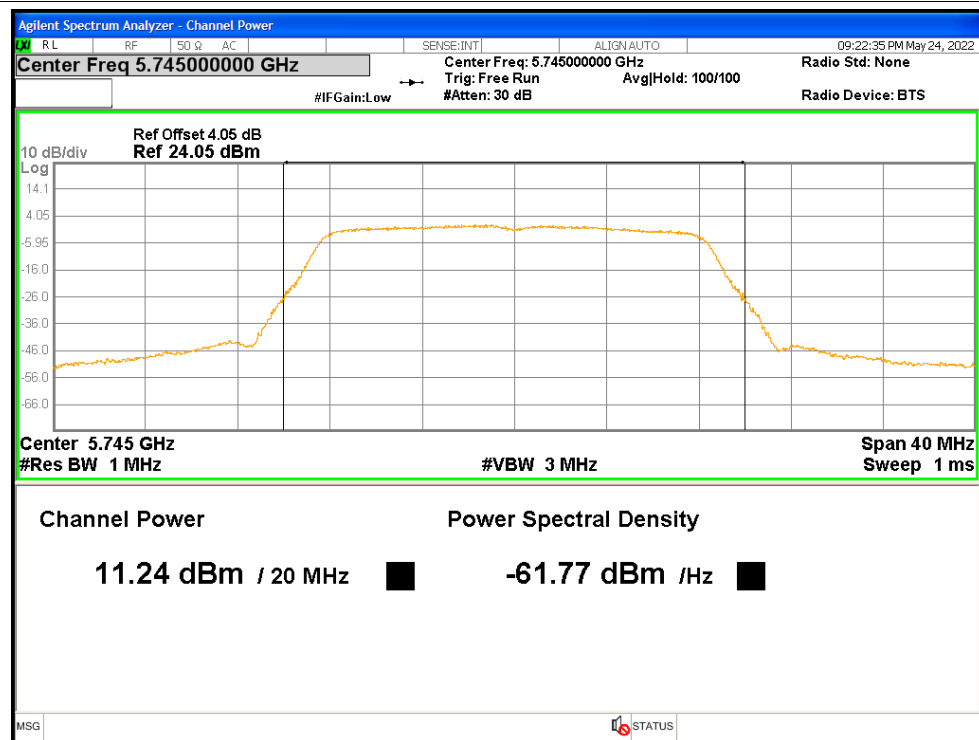
## Average Power NVNT a 5785MHz Ant1



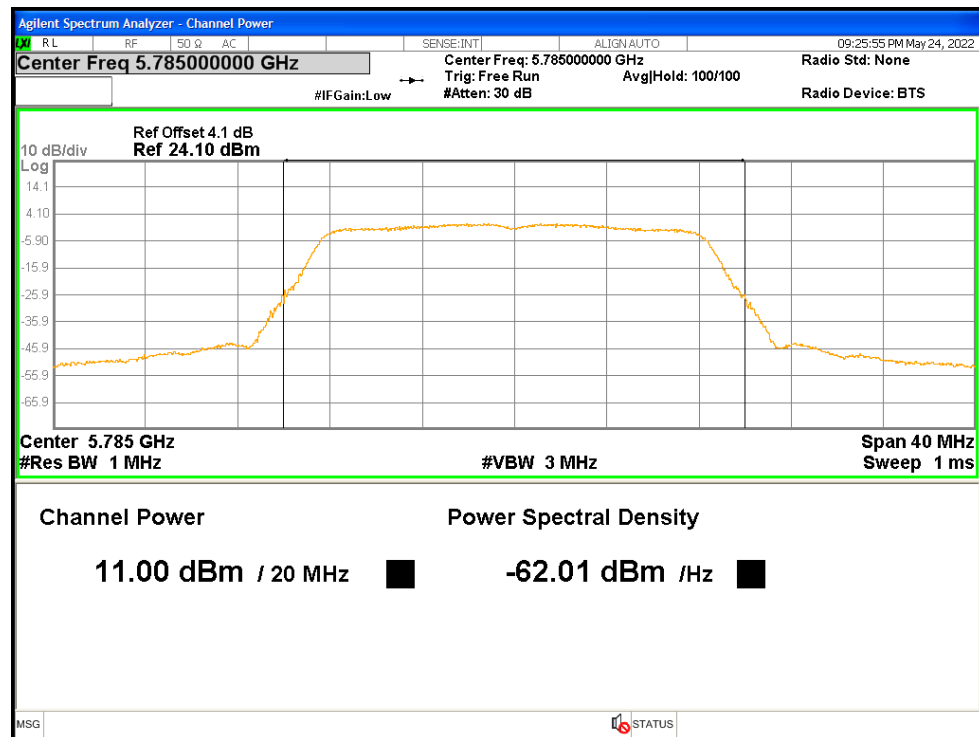
## Average Power NVNT a 5825MHz Ant1



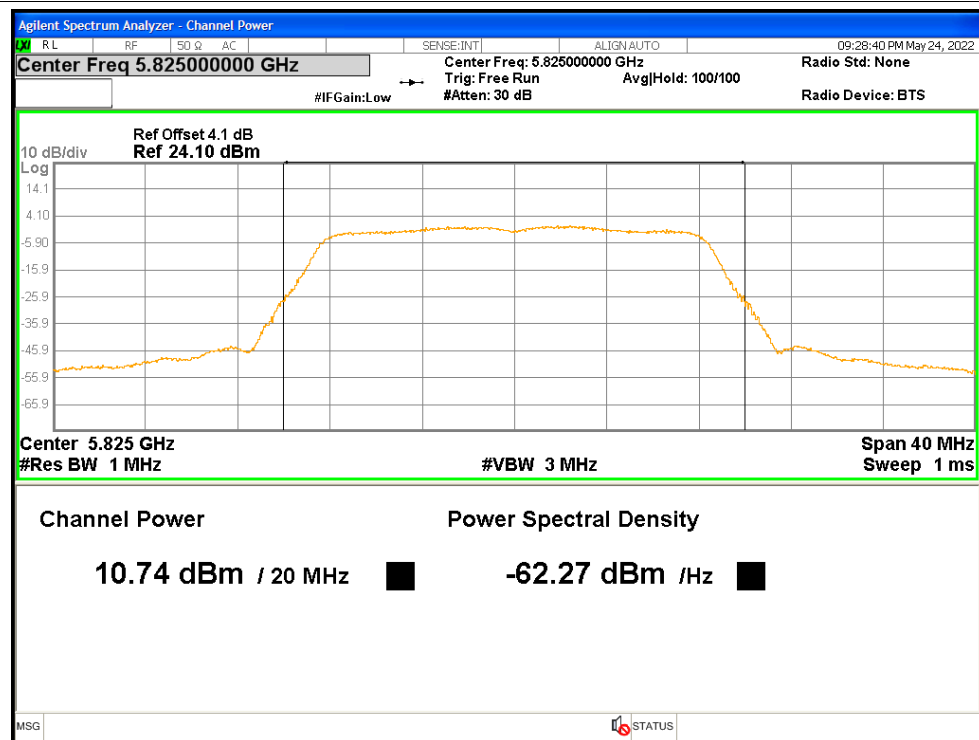
## Average Power NVNT a 5745MHz Ant2



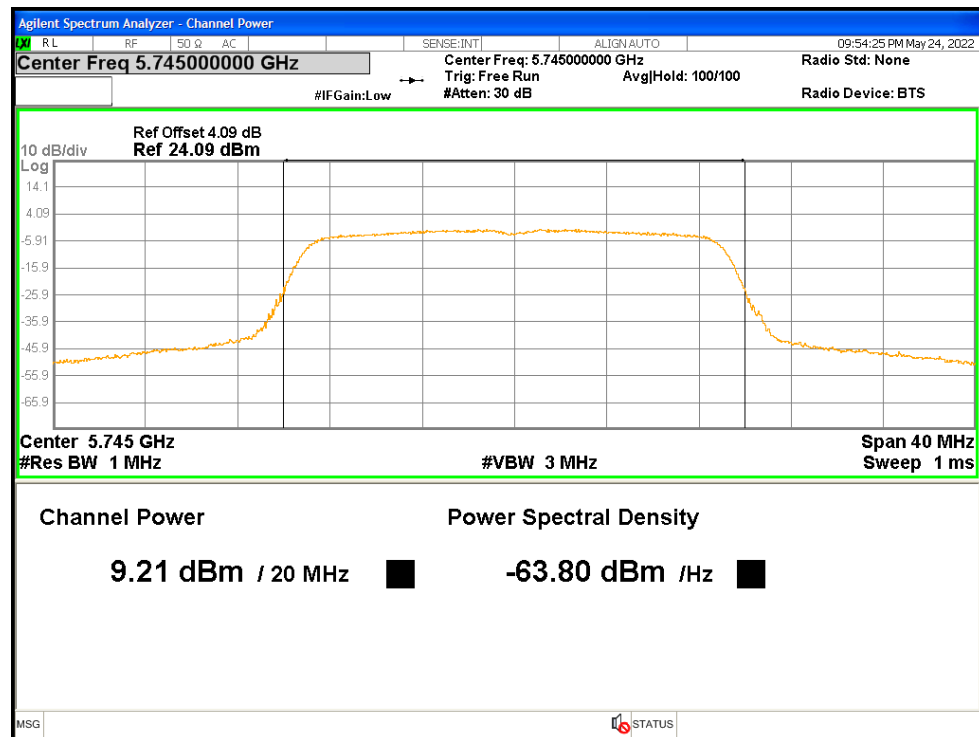
## Average Power NVNT a 5785MHz Ant2



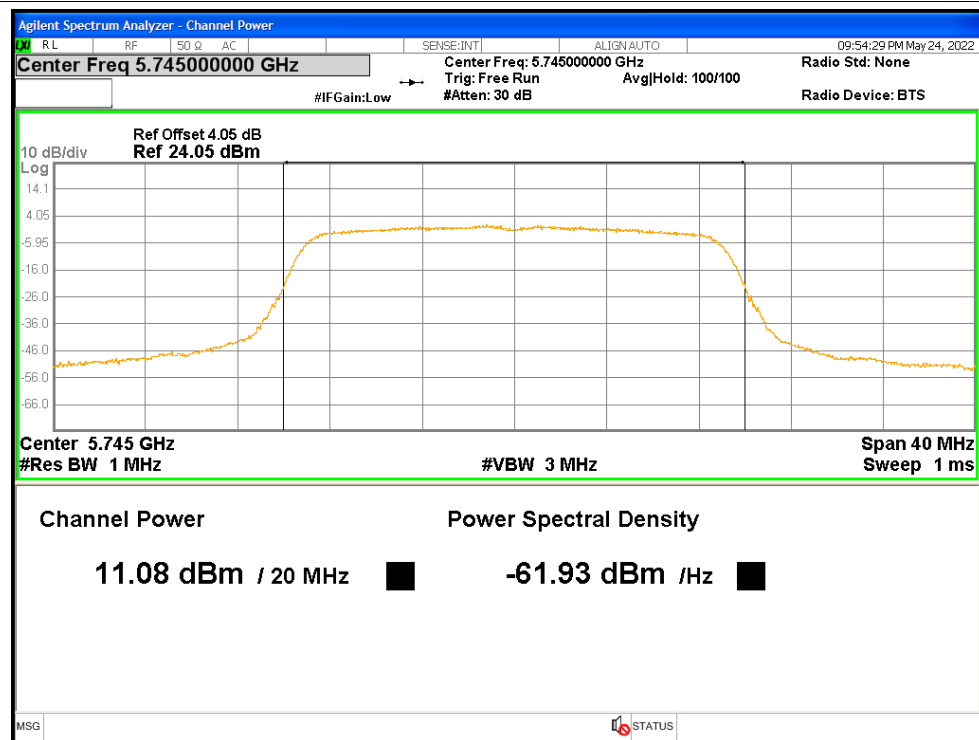
## Average Power NVNT a 5825MHz Ant2



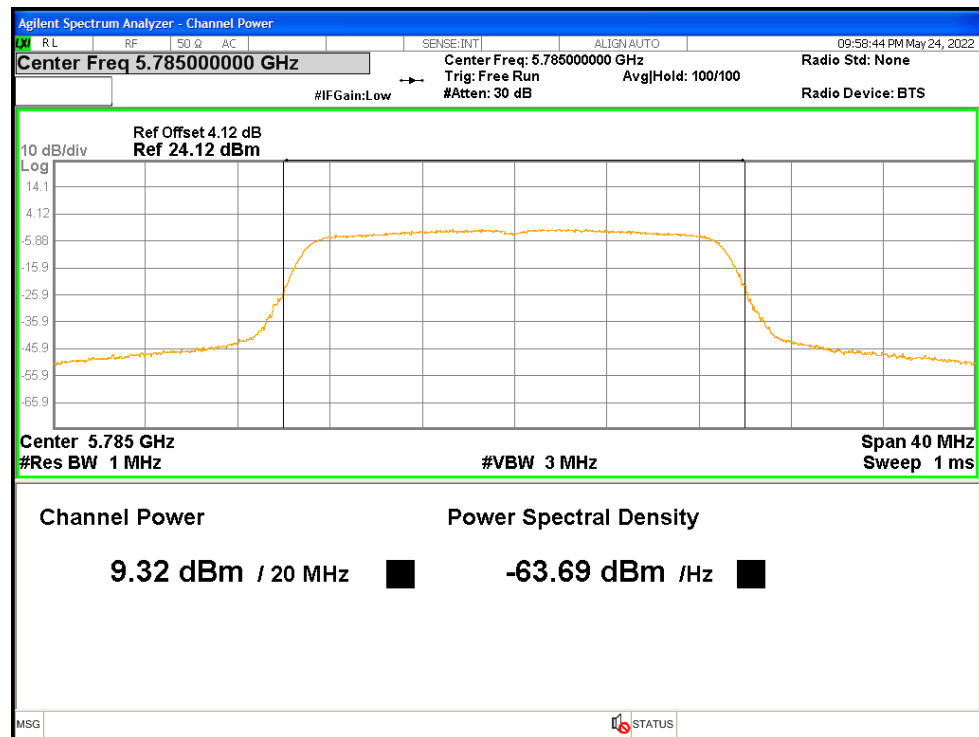
## Average Power NVNT ac20 5745MHz Ant1



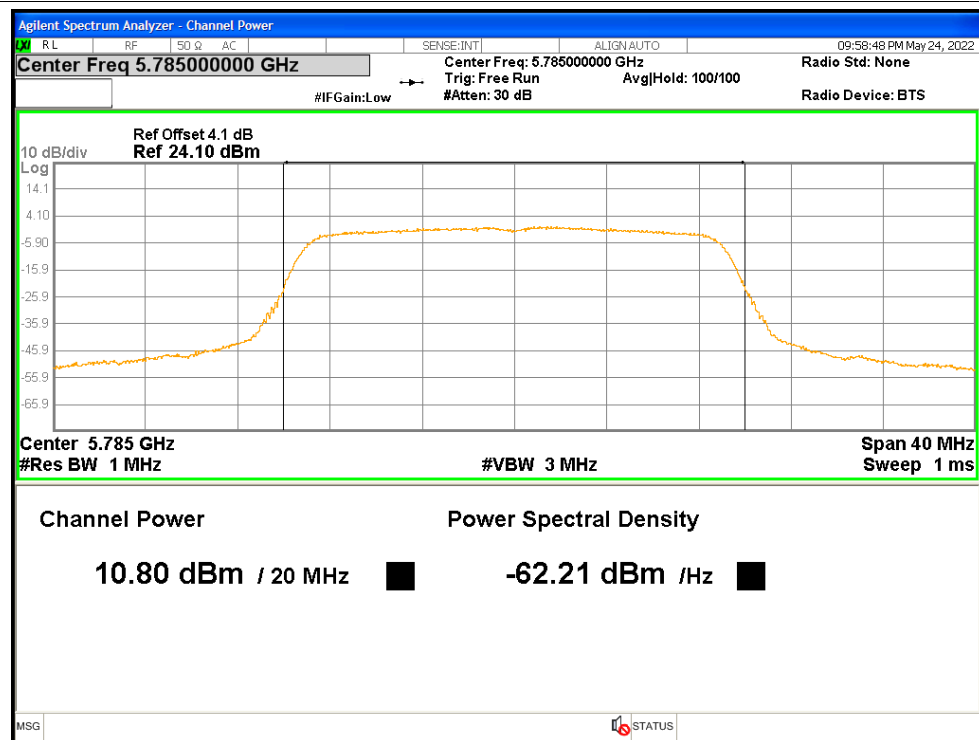
## Average Power NVNT ac20 5745MHz Ant2



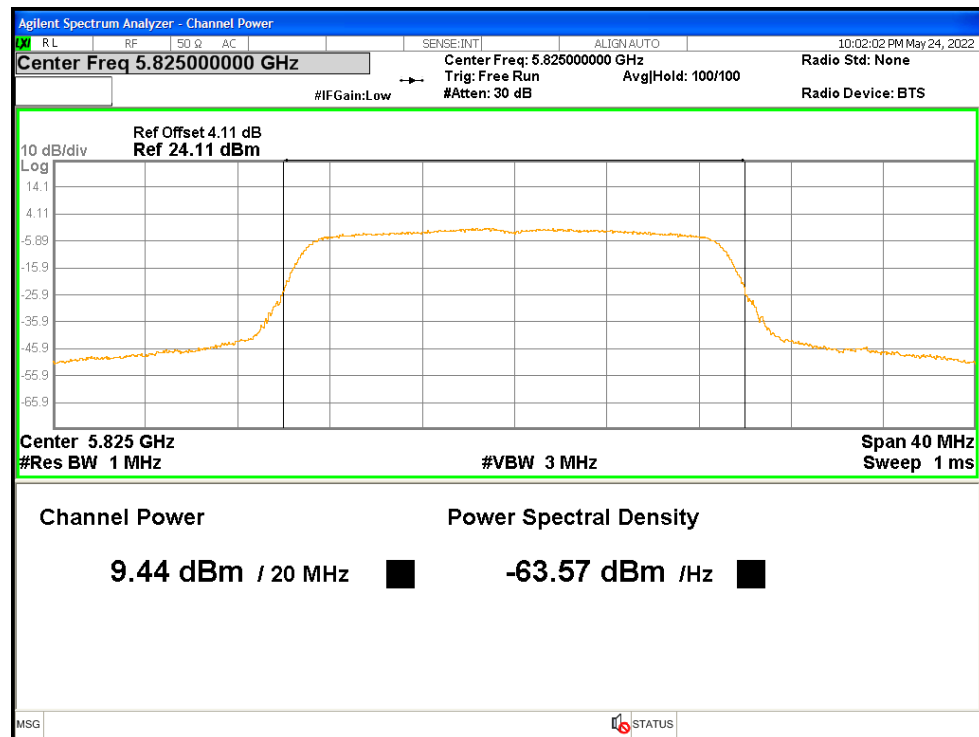
## Average Power NVNT ac20 5785MHz Ant1



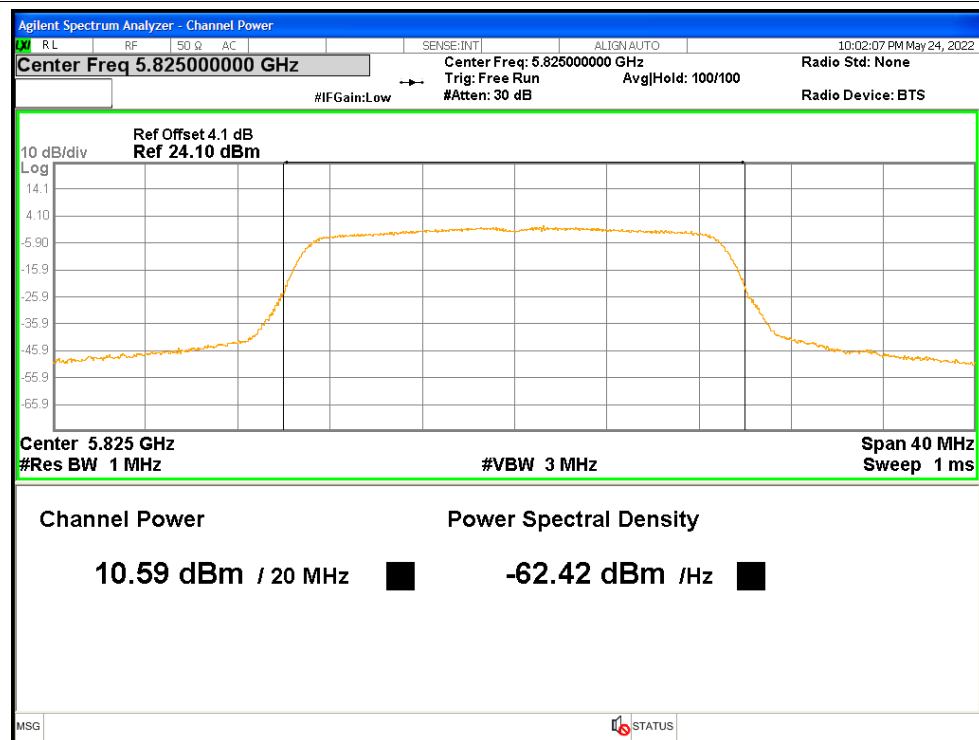
## Average Power NVNT ac20 5785MHz Ant2



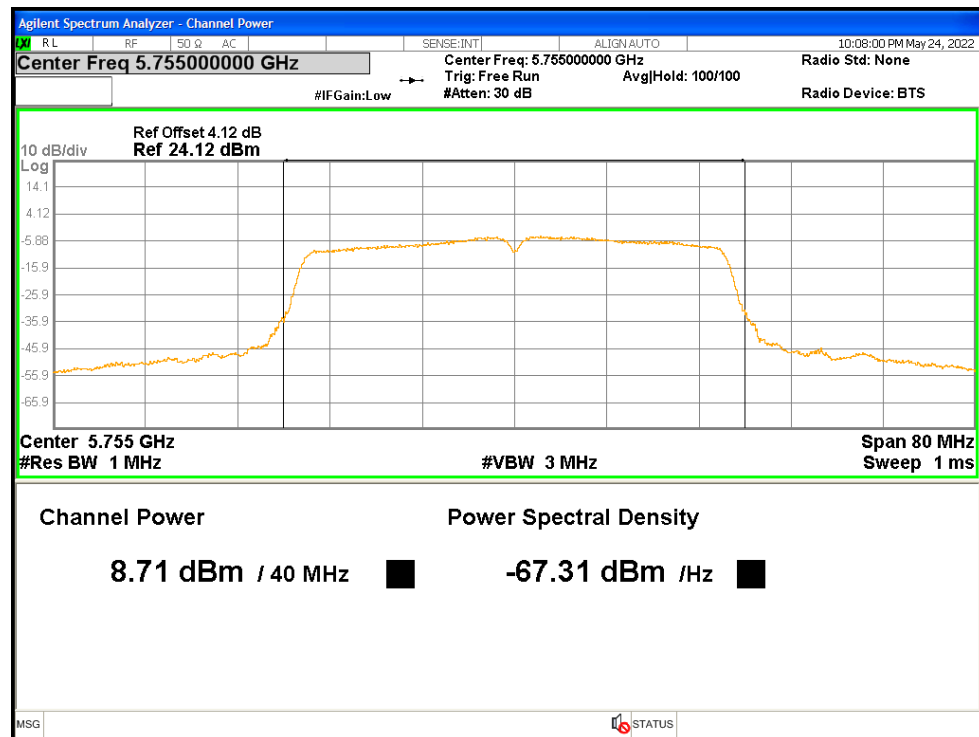
## Average Power NVNT ac20 5825MHz Ant1



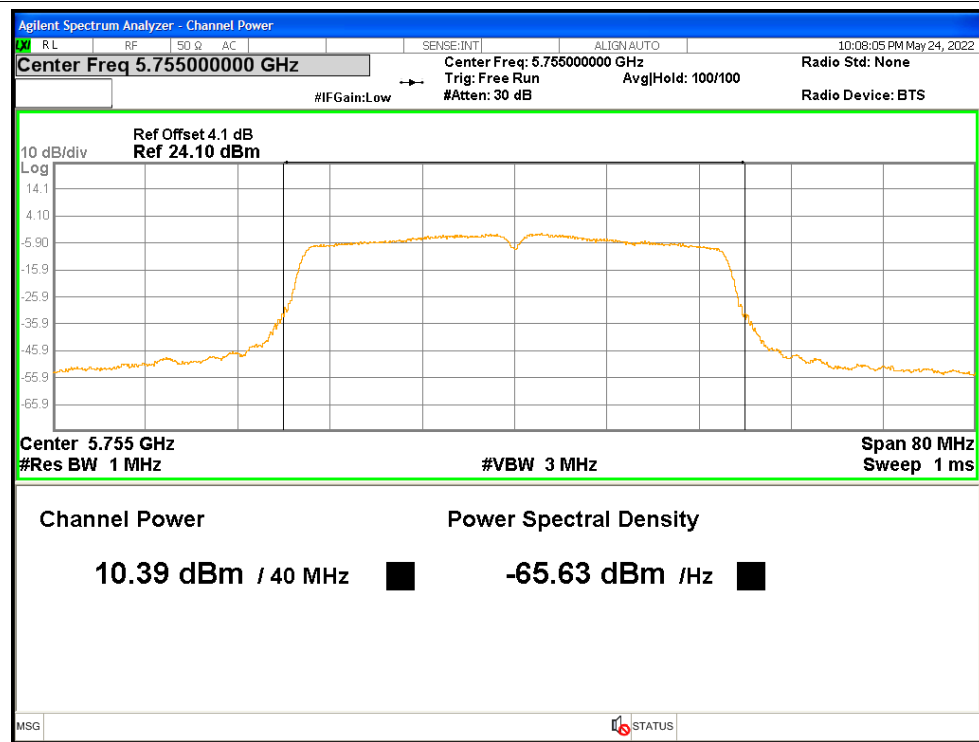
## Average Power NVNT ac20 5825MHz Ant2



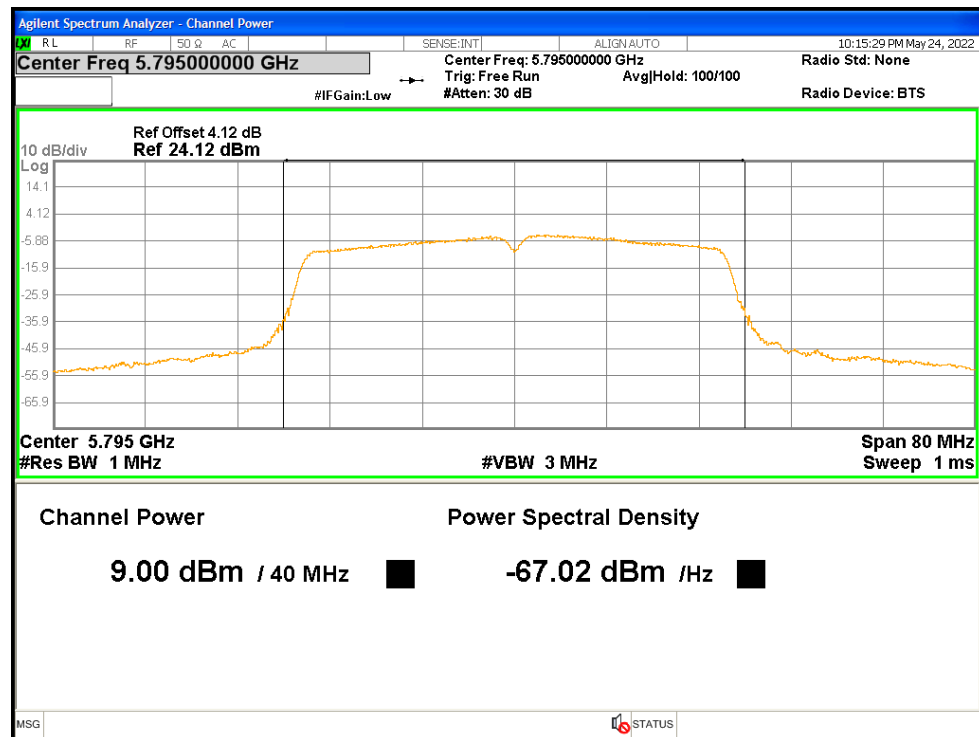
## Average Power NVNT ac40 5755MHz Ant1



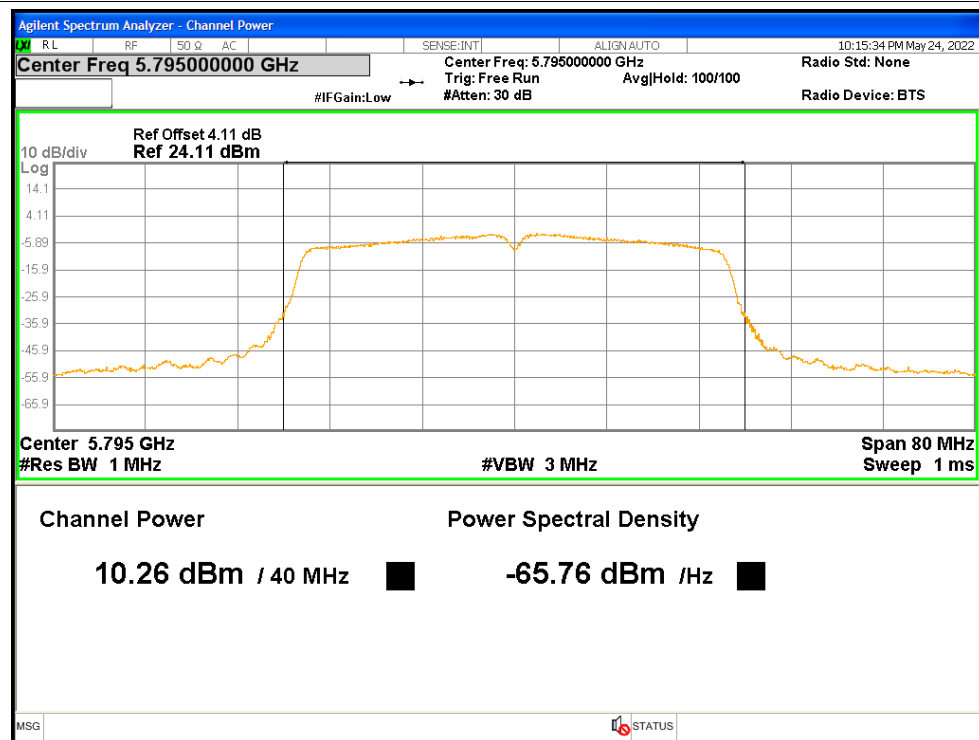
## Average Power NVNT ac40 5755MHz Ant2



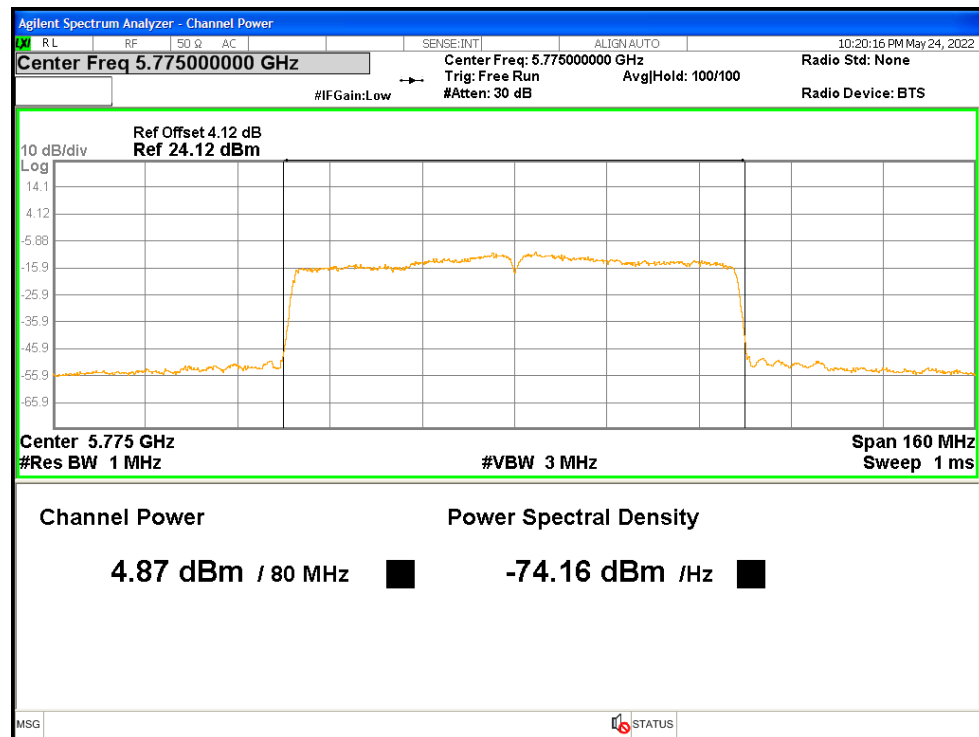
## Average Power NVNT ac40 5795MHz Ant1



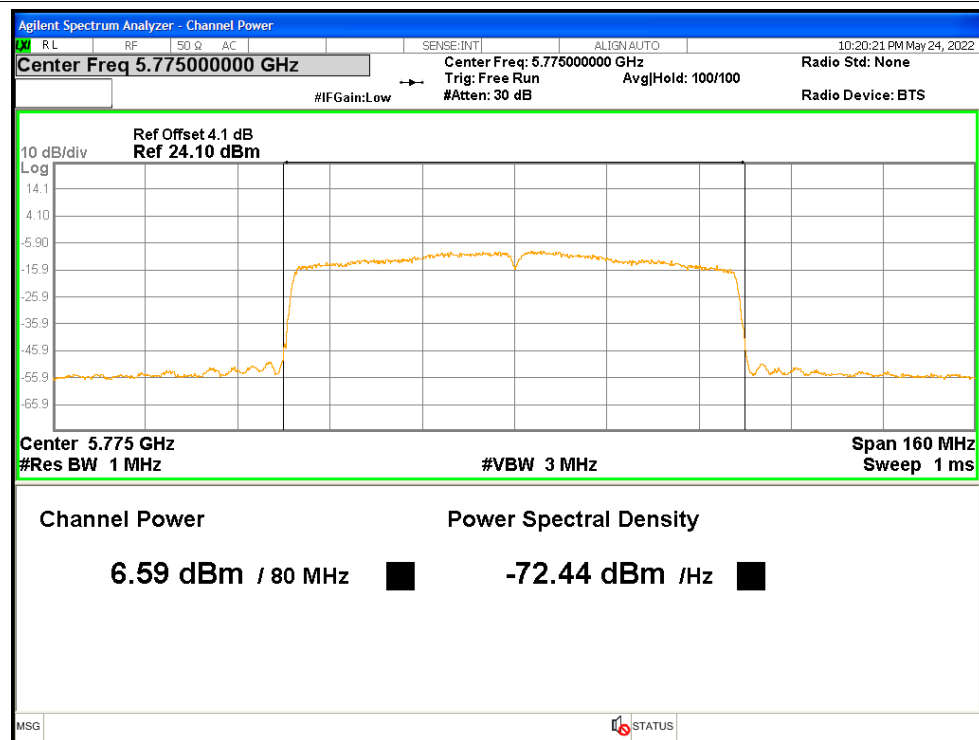
## Average Power NVNT ac40 5795MHz Ant2



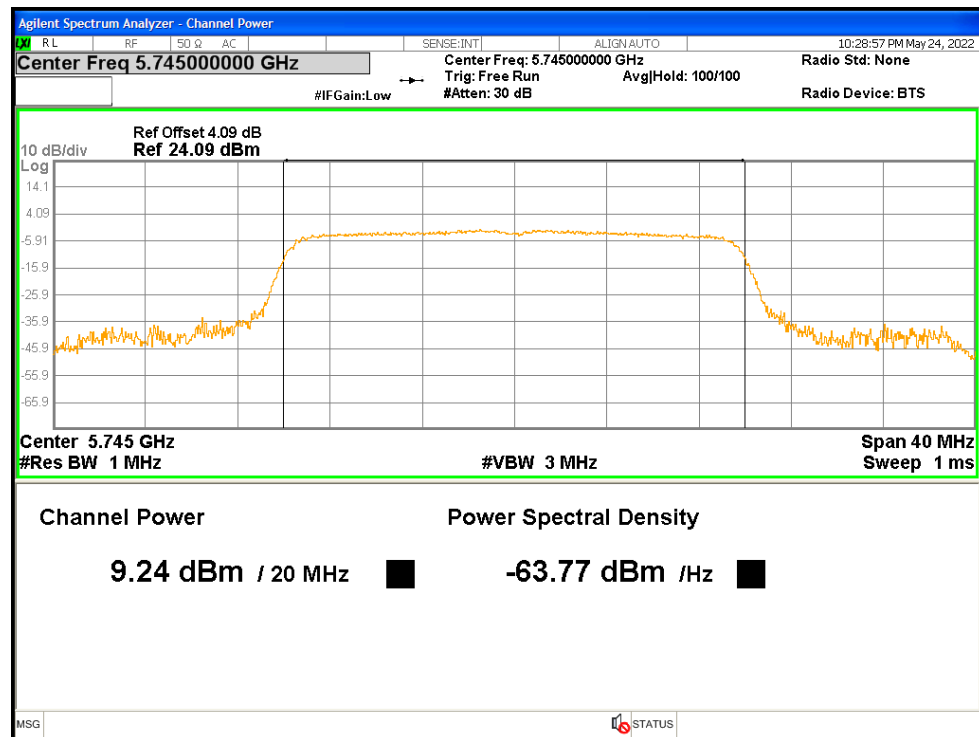
## Average Power NVNT ac80 5775MHz Ant1



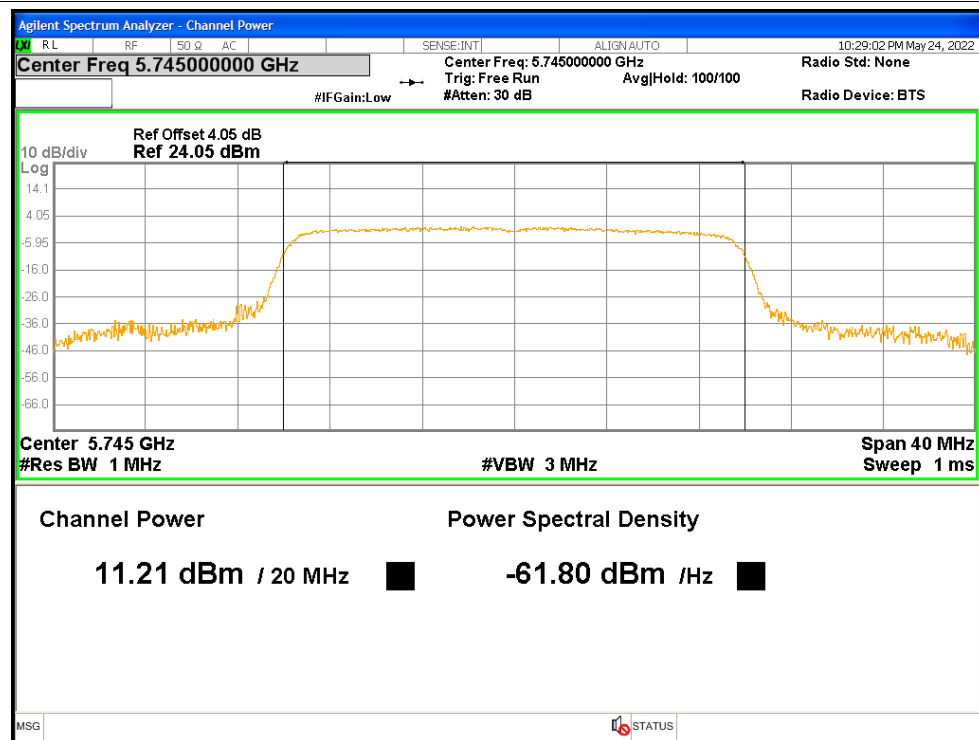
## Average Power NVNT ac80 5775MHz Ant2



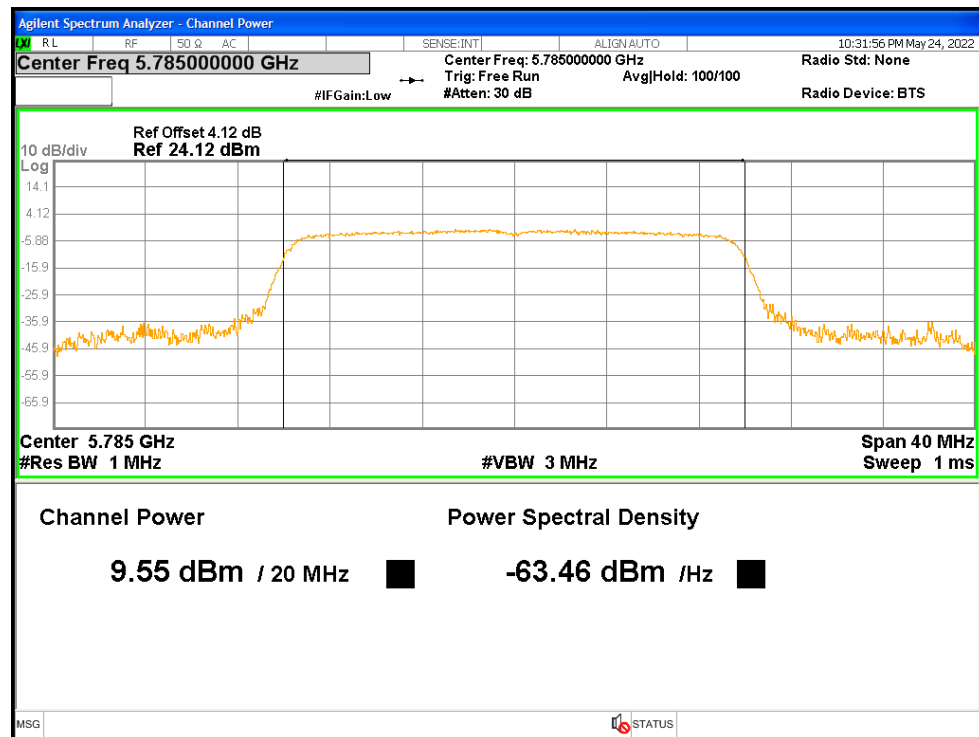
## Average Power NVNT ax20 5745MHz Ant1



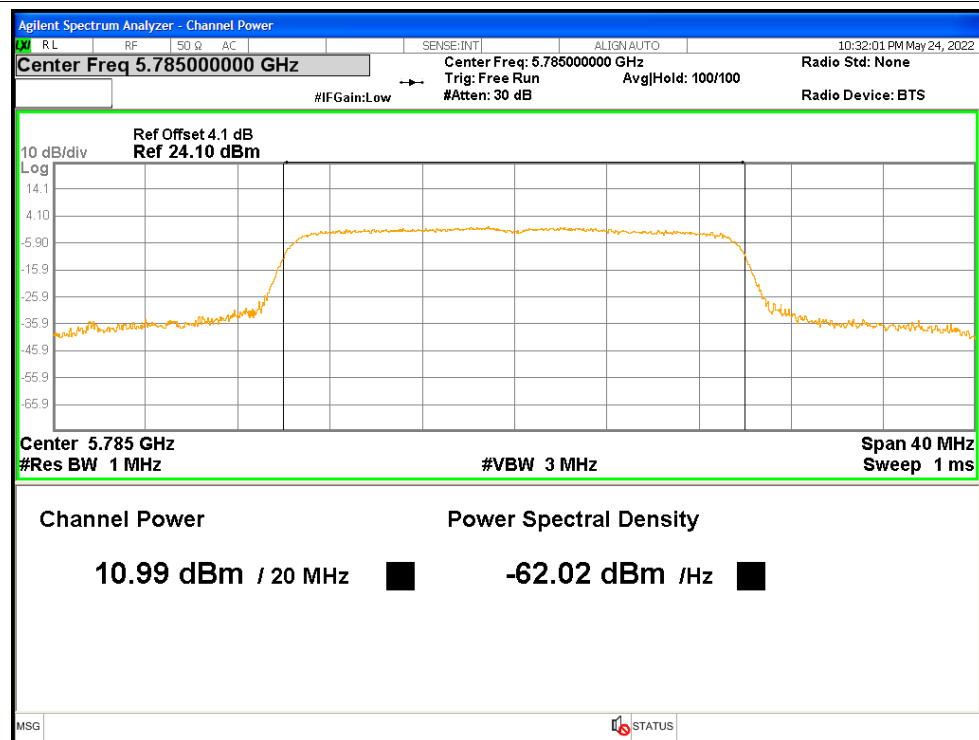
## Average Power NVNT ax20 5745MHz Ant2



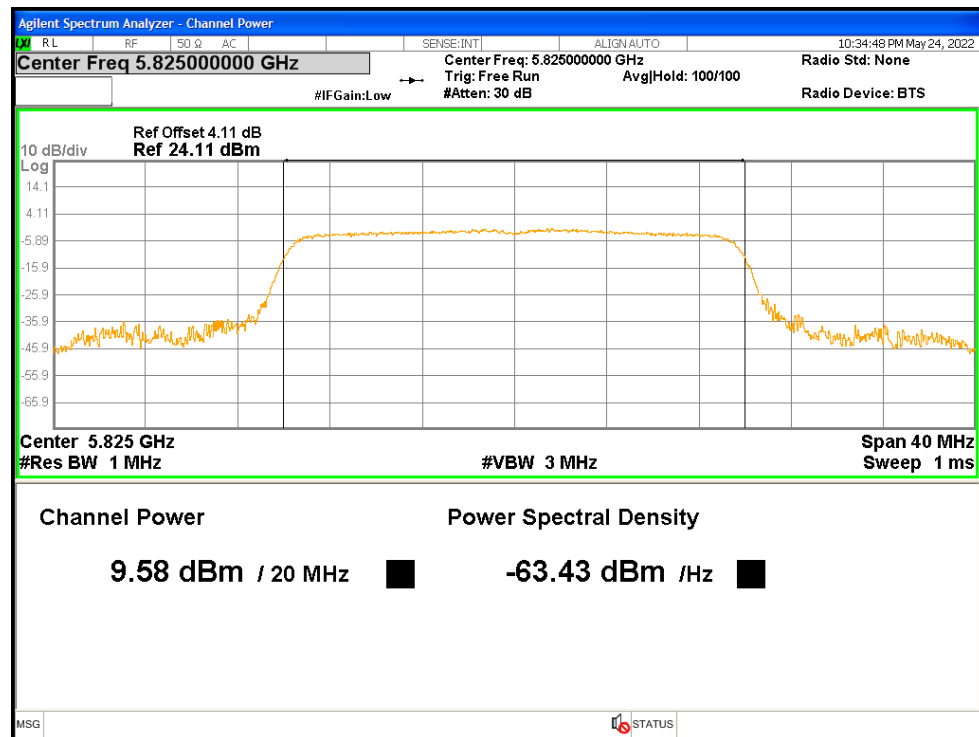
## Average Power NVNT ax20 5785MHz Ant1



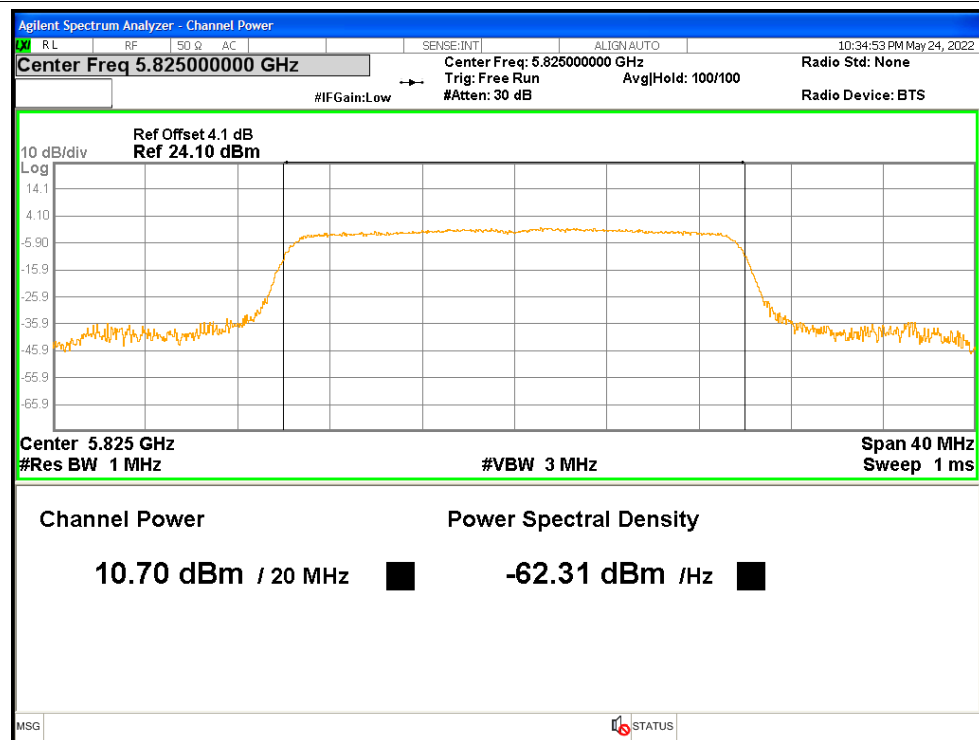
## Average Power NVNT ax20 5785MHz Ant2



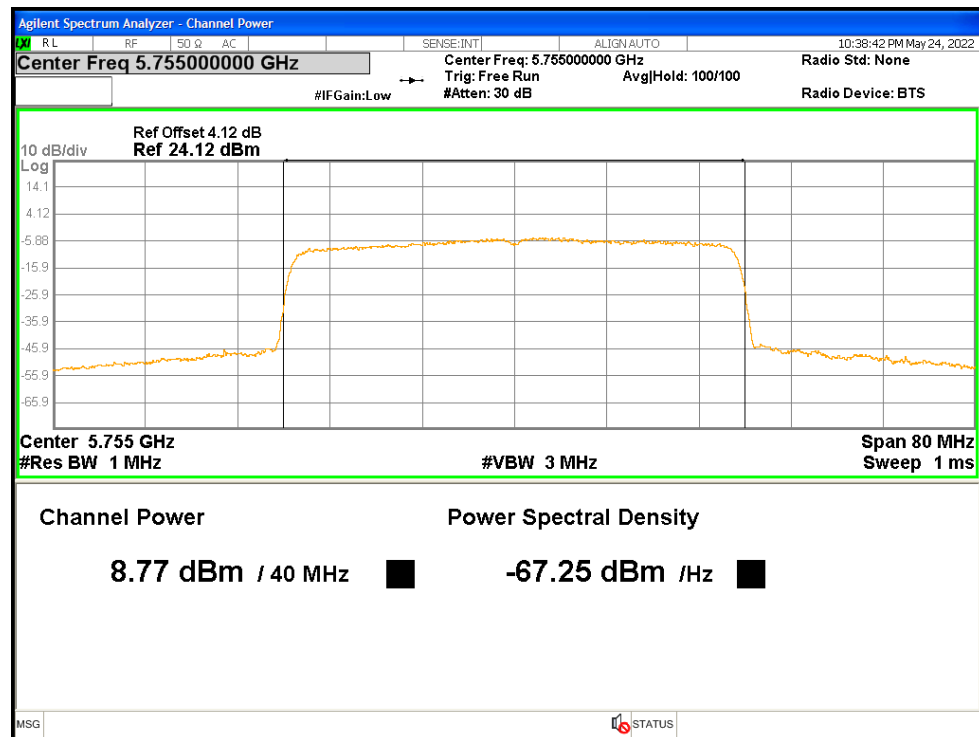
## Average Power NVNT ax20 5825MHz Ant1



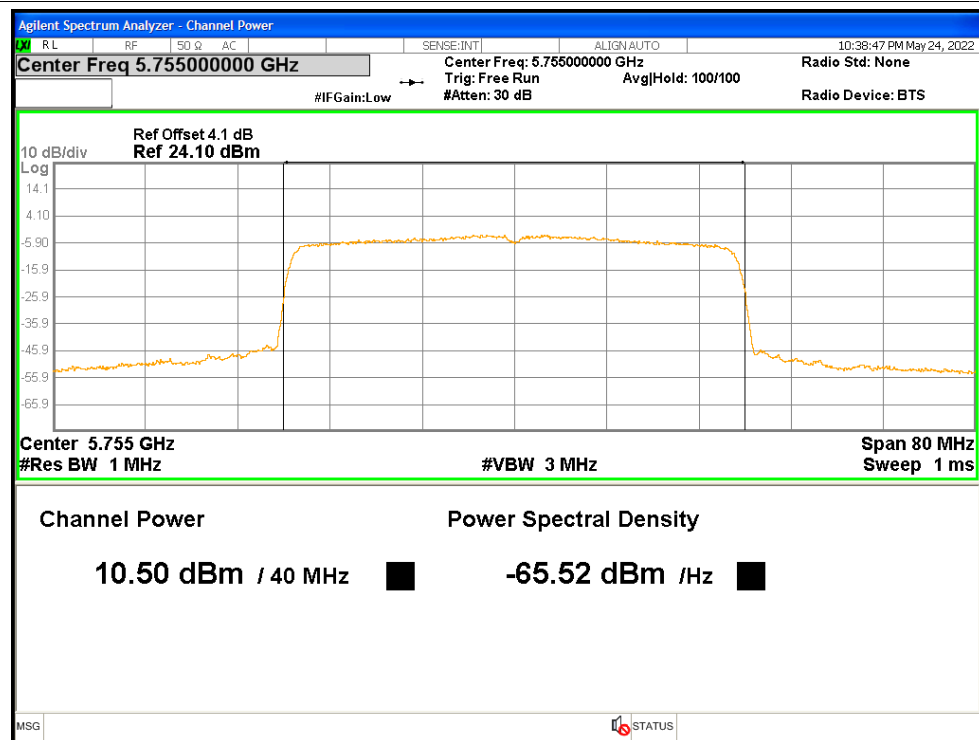
## Average Power NVNT ax20 5825MHz Ant2



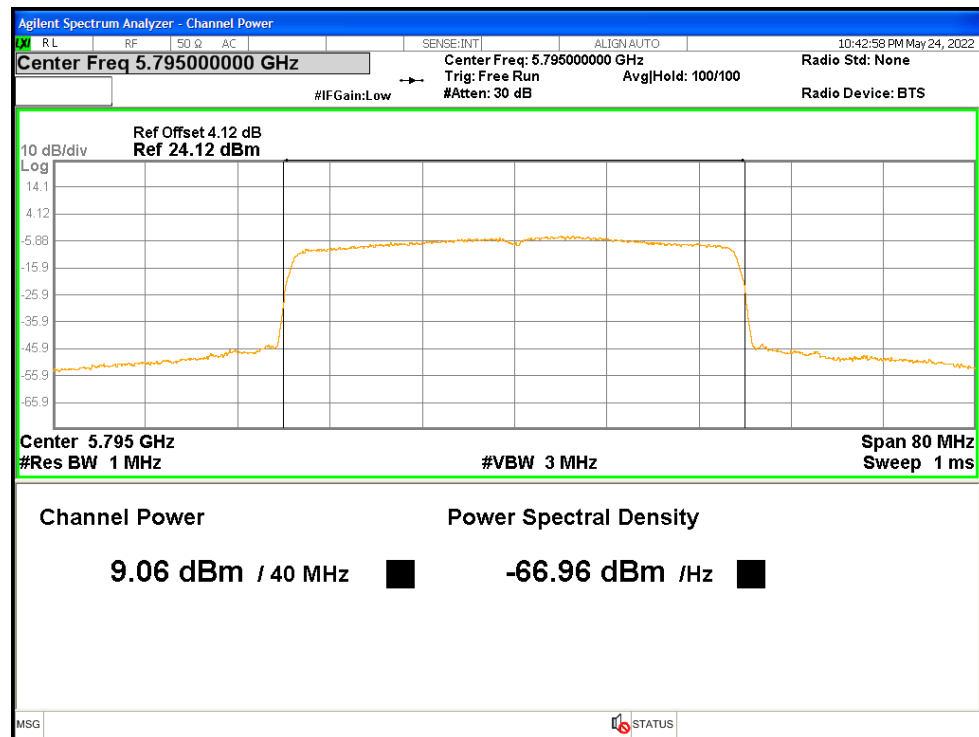
## Average Power NVNT ax40 5755MHz Ant1



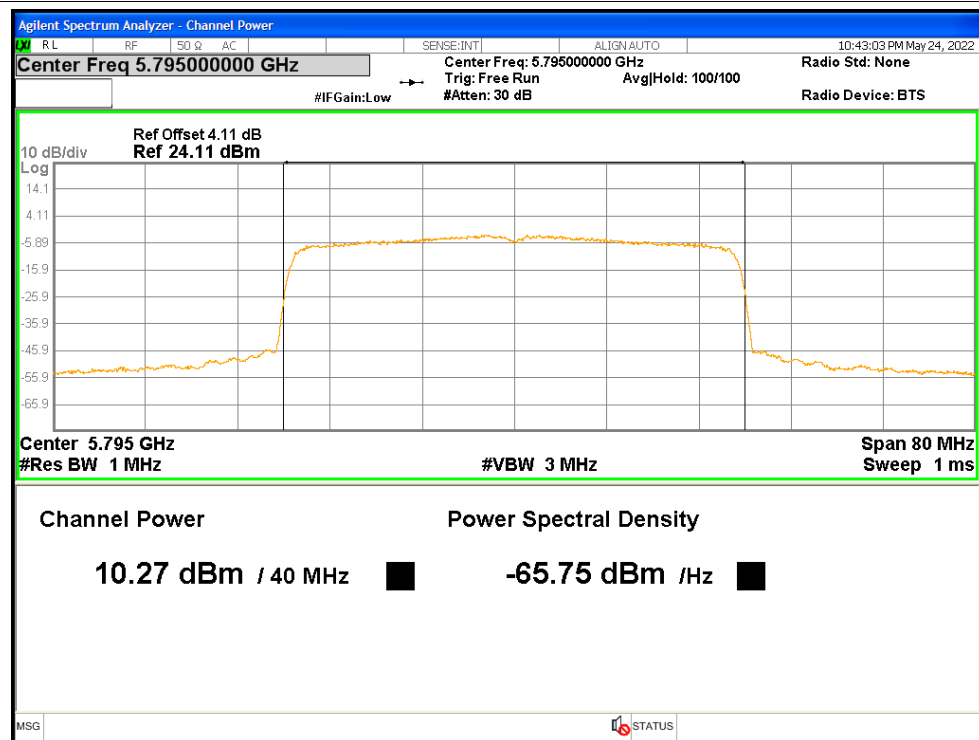
## Average Power NVNT ax40 5755MHz Ant2



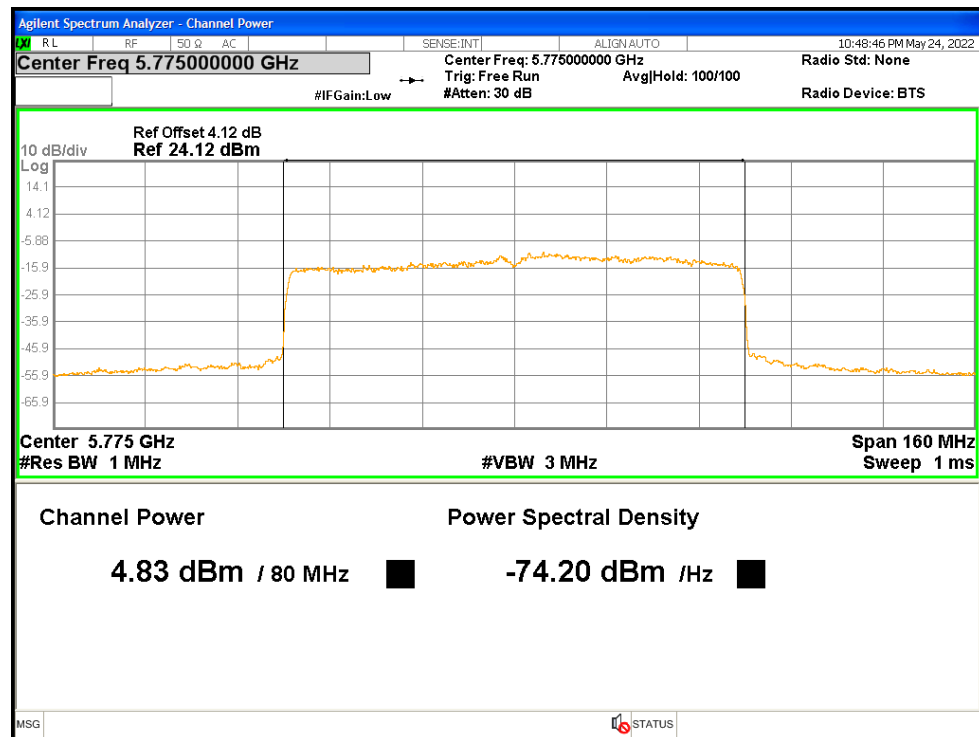
## Average Power NVNT ax40 5795MHz Ant1



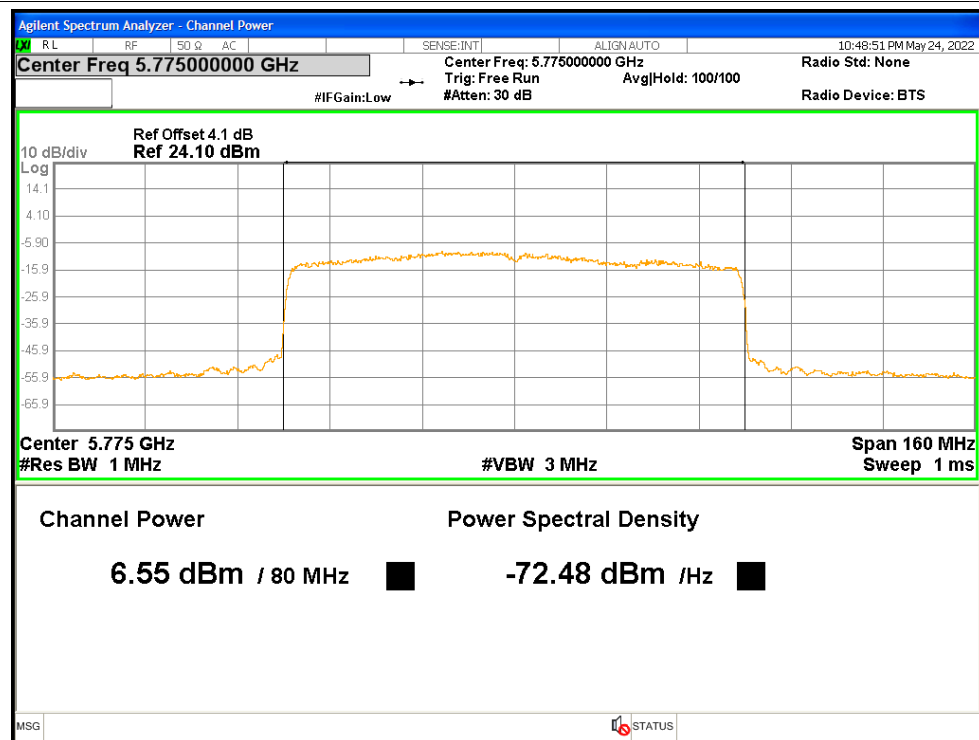
## Average Power NVNT ax40 5795MHz Ant2



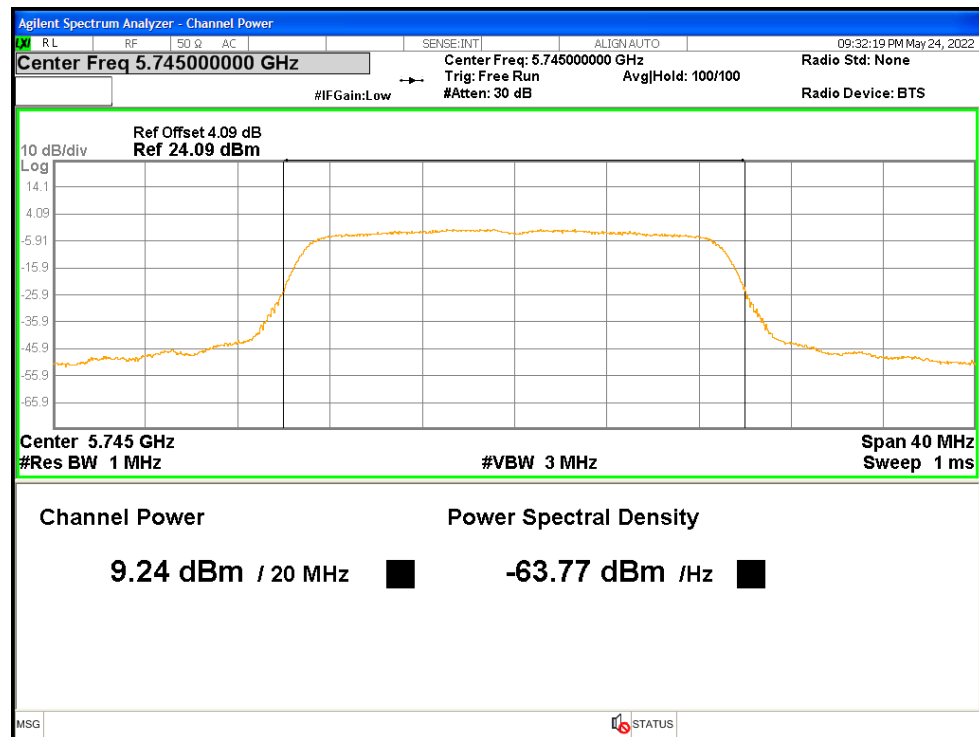
## Average Power NVNT ax80 5775MHz Ant1



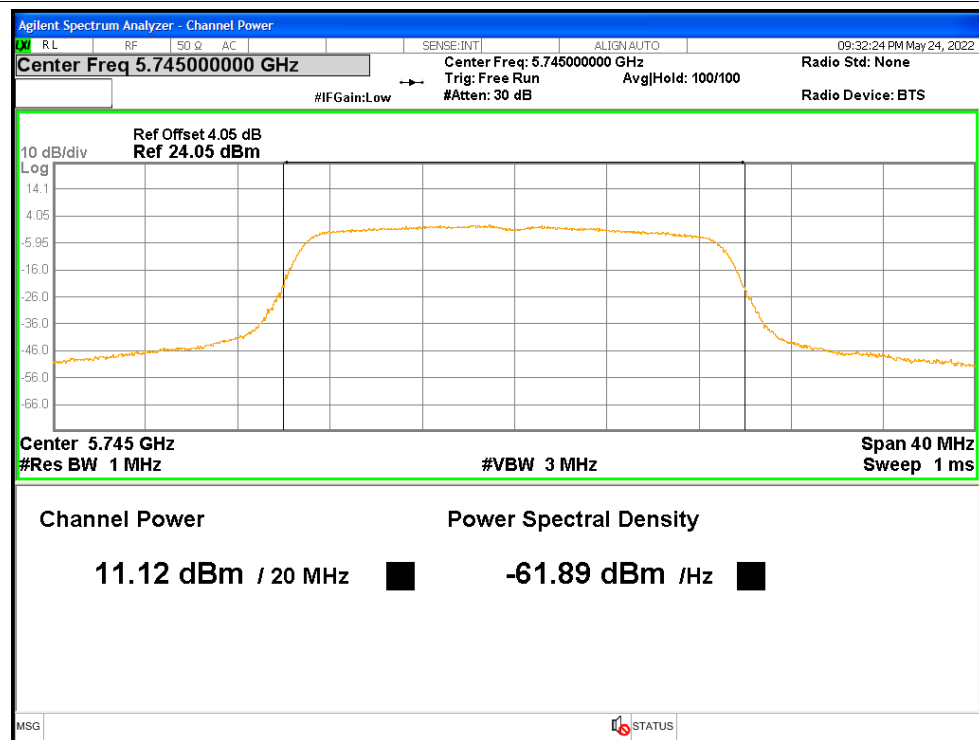
## Average Power NVNT ax80 5775MHz Ant2



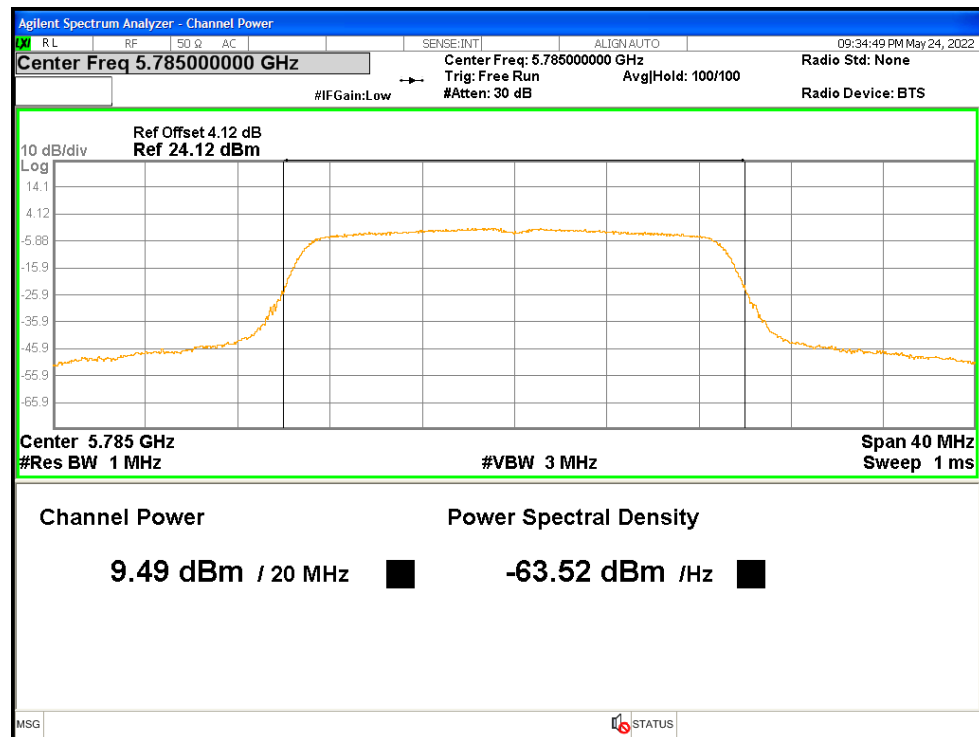
## Average Power NVNT n20 5745MHz Ant1



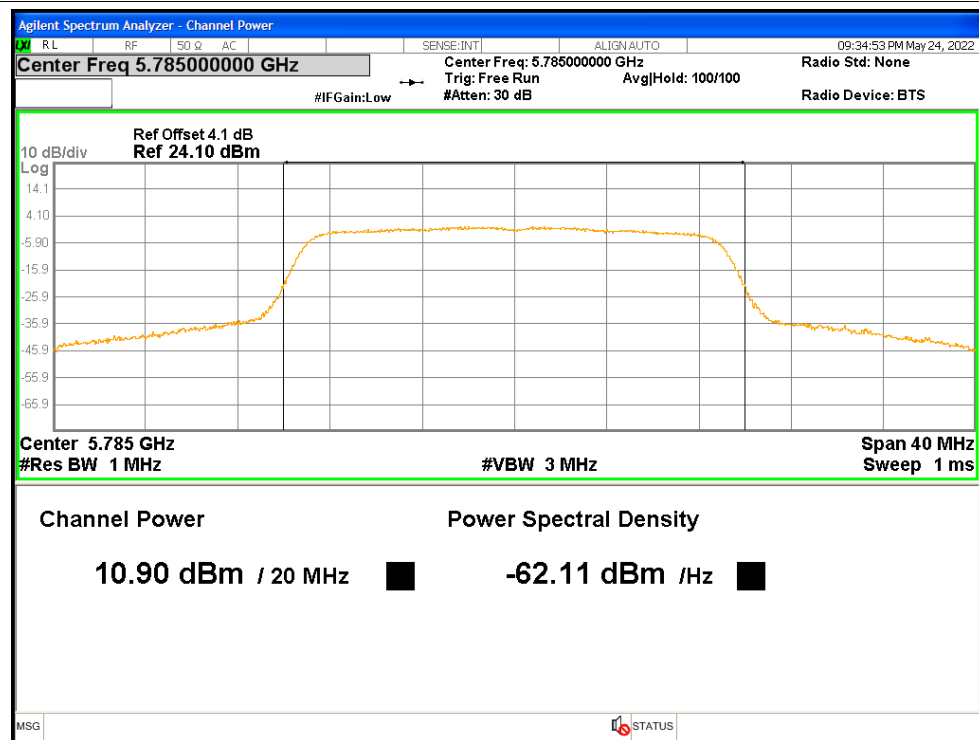
## Average Power NVNT n20 5745MHz Ant2



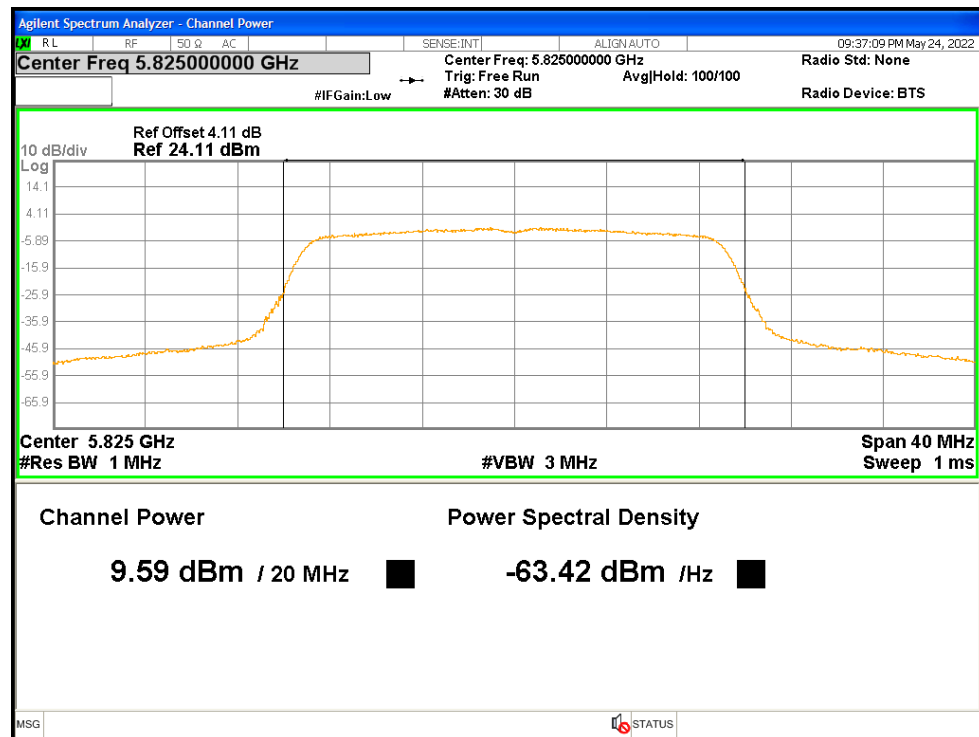
## Average Power NVNT n20 5785MHz Ant1



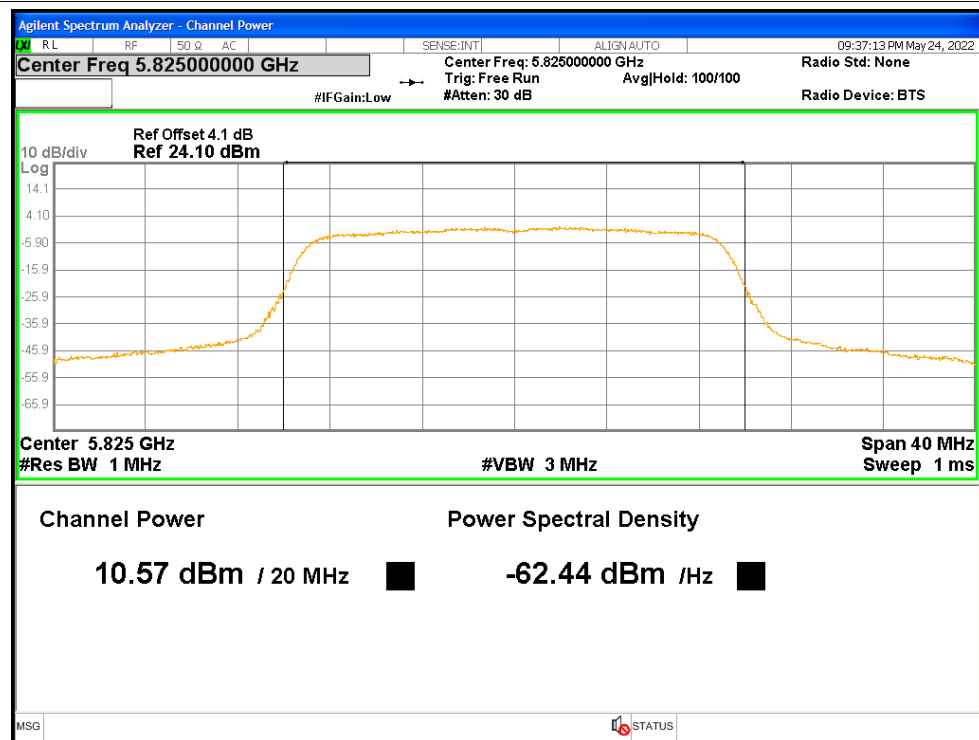
## Average Power NVNT n20 5785MHz Ant2



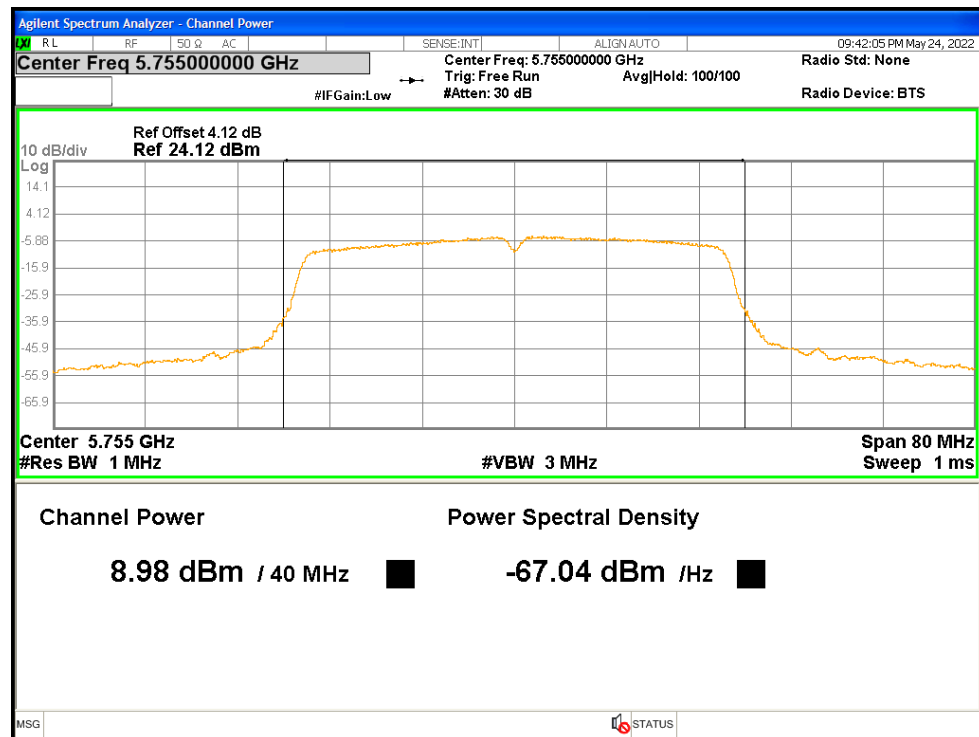
## Average Power NVNT n20 5825MHz Ant1



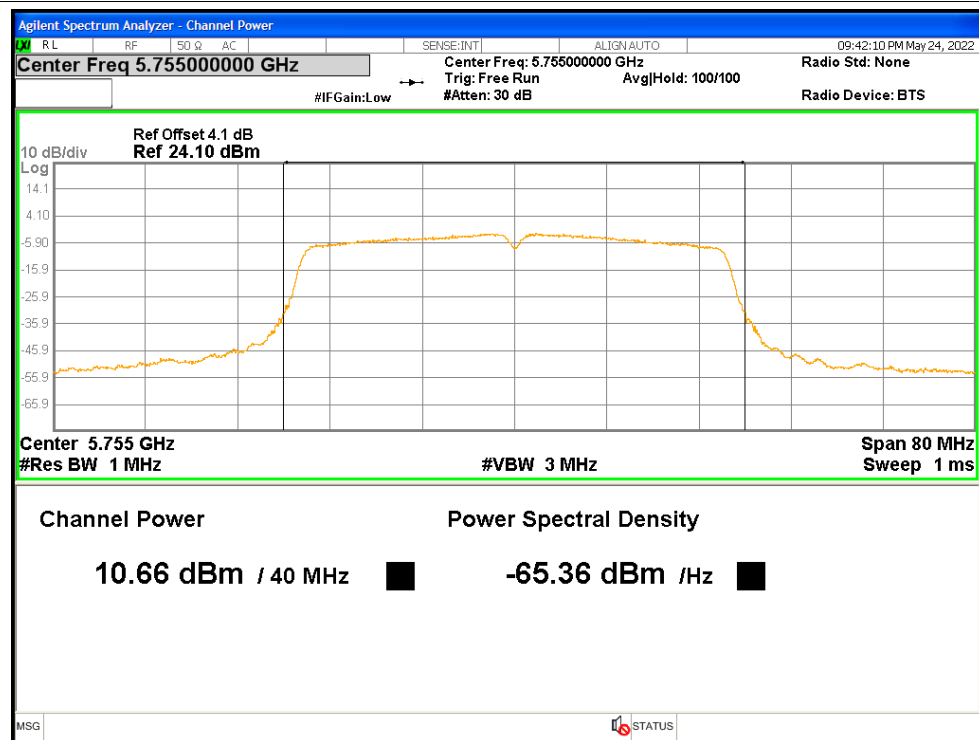
## Average Power NVNT n20 5825MHz Ant2



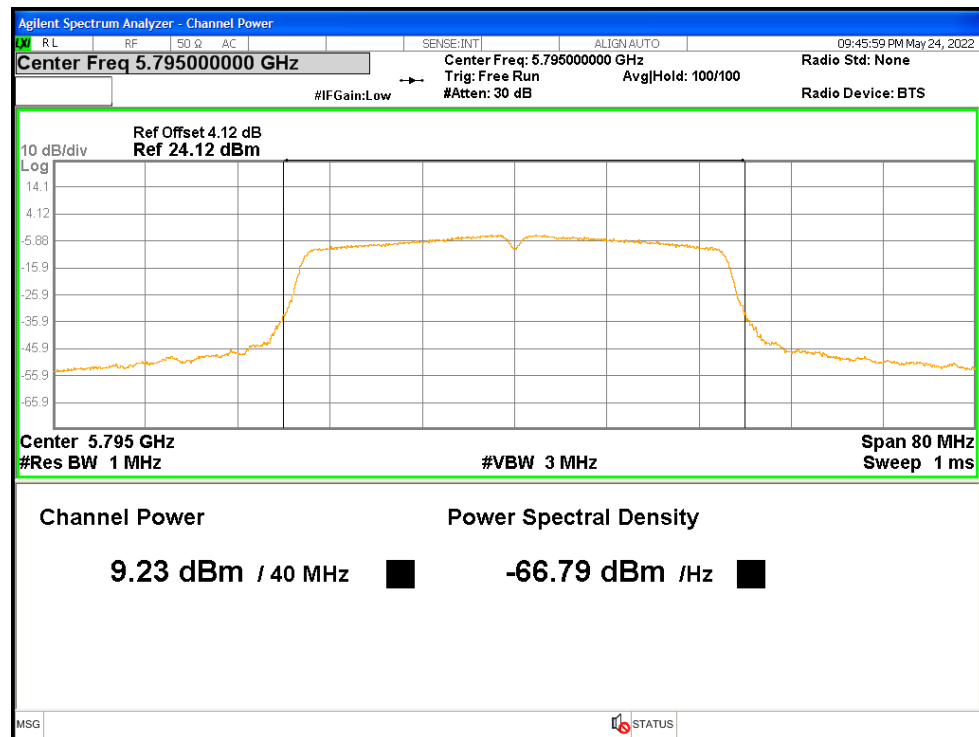
## Average Power NVNT n40 5755MHz Ant1



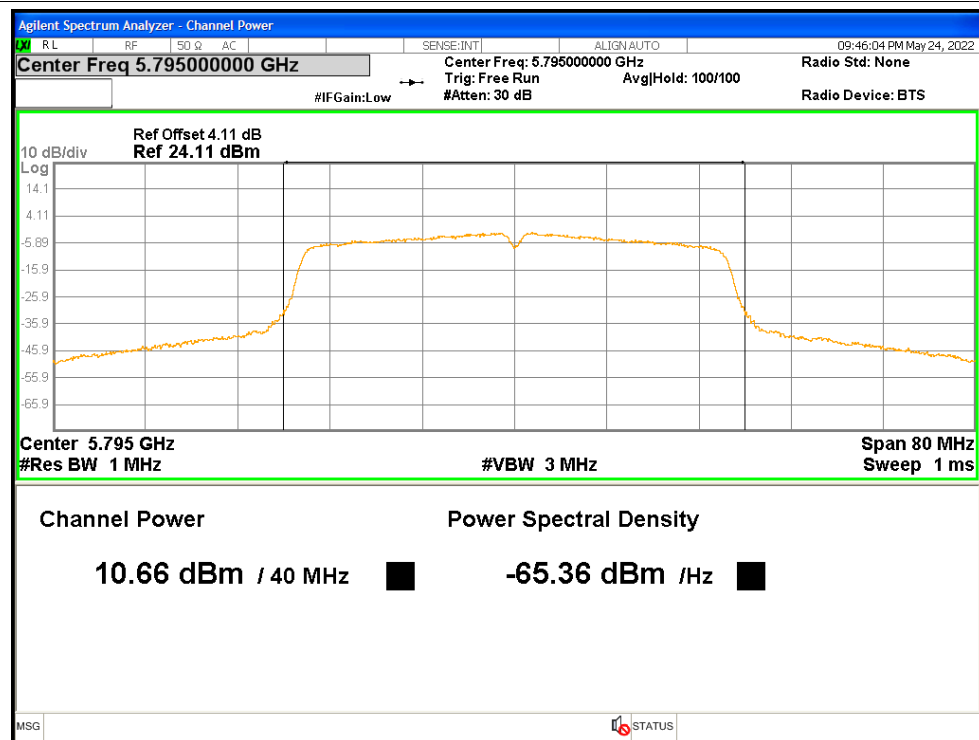
## Average Power NVNT n40 5755MHz Ant2



## Average Power NVNT n40 5795MHz Ant1



## Average Power NVNT n40 5795MHz Ant2

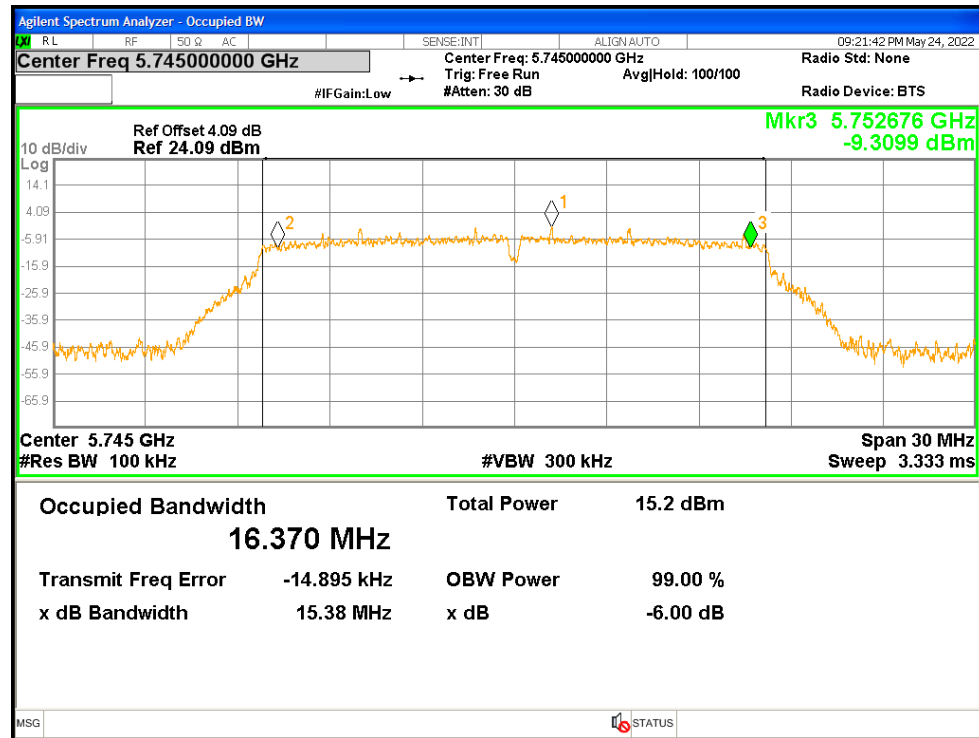


**-6dB Bandwidth**

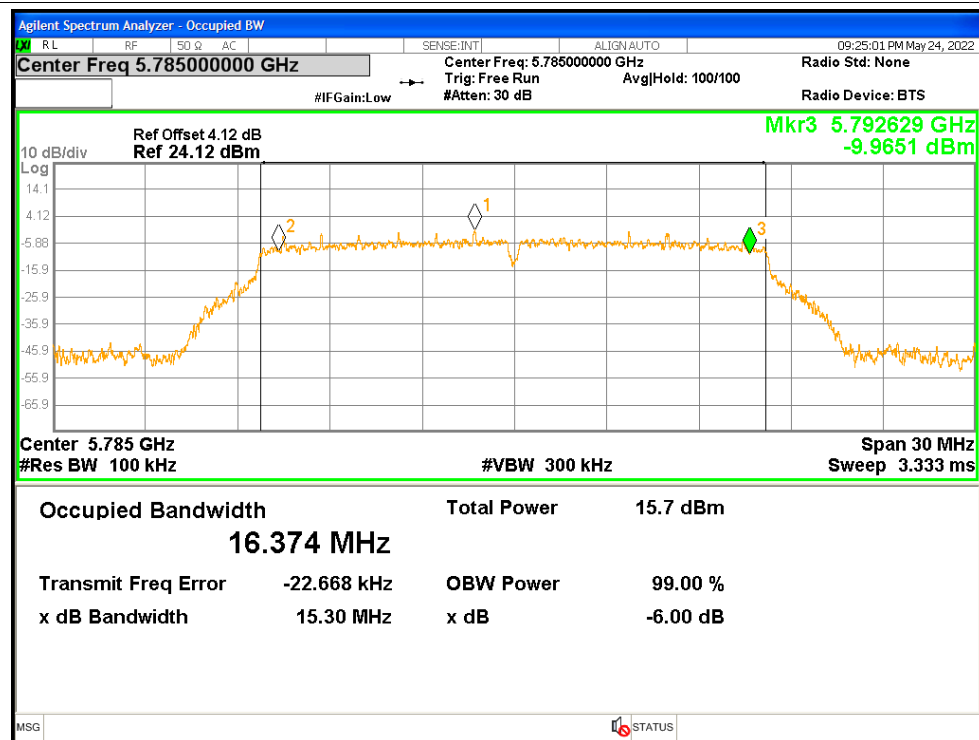
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 15.382                | >=0.5                       | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15.303                | >=0.5                       | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.161                | >=0.5                       | Pass    |
| NVNT      | a    | 5745            | Ant2    | 16.057                | >=0.5                       | Pass    |
| NVNT      | a    | 5785            | Ant2    | 15.667                | >=0.5                       | Pass    |
| NVNT      | a    | 5825            | Ant2    | 15.7                  | >=0.5                       | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 16.507                | >=0.5                       | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | 17.567                | >=0.5                       | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.15                 | >=0.5                       | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | 16.674                | >=0.5                       | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.318                | >=0.5                       | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | 16.956                | >=0.5                       | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.053                | >=0.5                       | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | 35.069                | >=0.5                       | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 33.832                | >=0.5                       | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | 31.318                | >=0.5                       | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 73.776                | >=0.5                       | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | 74.989                | >=0.5                       | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 18.386                | >=0.5                       | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | 18.603                | >=0.5                       | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 18.665                | >=0.5                       | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | 18.906                | >=0.5                       | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 18.41                 | >=0.5                       | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | 18.738                | >=0.5                       | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 36.311                | >=0.5                       | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | 35.099                | >=0.5                       | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 34.757                | >=0.5                       | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | 35.073                | >=0.5                       | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | 75.037                | >=0.5                       | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | 73.784                | >=0.5                       | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 15.655                | >=0.5                       | Pass    |
| NVNT      | n20  | 5745            | Ant2    | 16.3                  | >=0.5                       | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 13.536                | >=0.5                       | Pass    |
| NVNT      | n20  | 5785            | Ant2    | 16.951                | >=0.5                       | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.289                | >=0.5                       | Pass    |
| NVNT      | n20  | 5825            | Ant2    | 16.942                | >=0.5                       | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 32.616                | >=0.5                       | Pass    |
| NVNT      | n40  | 5755            | Ant2    | 35.071                | >=0.5                       | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.068                | >=0.5                       | Pass    |
| NVNT      | n40  | 5795            | Ant2    | 35.079                | >=0.5                       | Pass    |

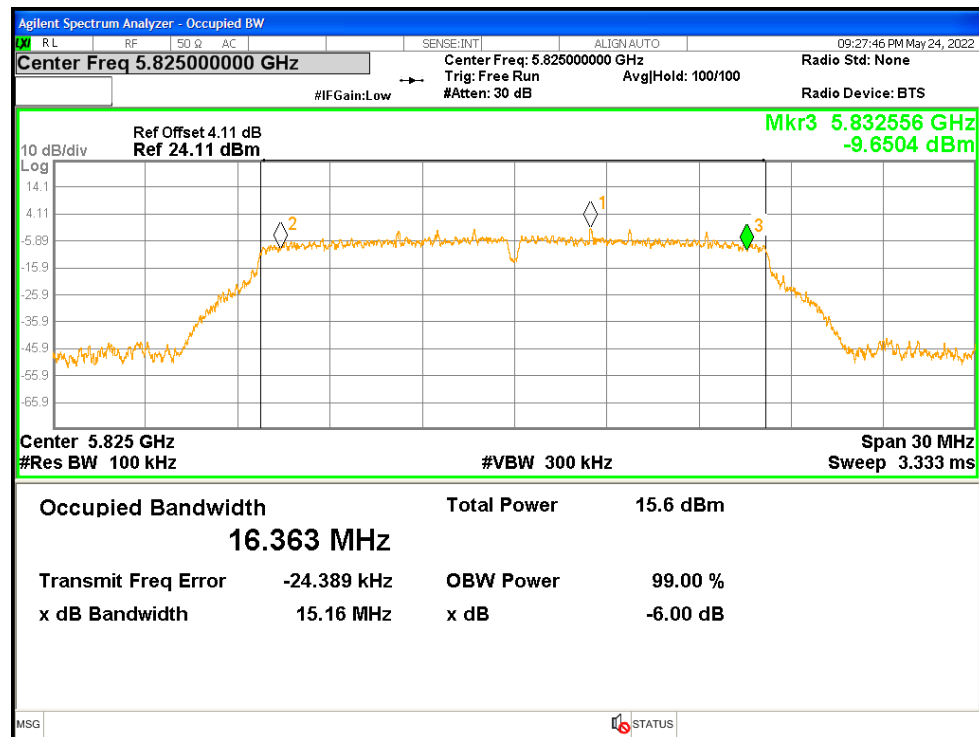
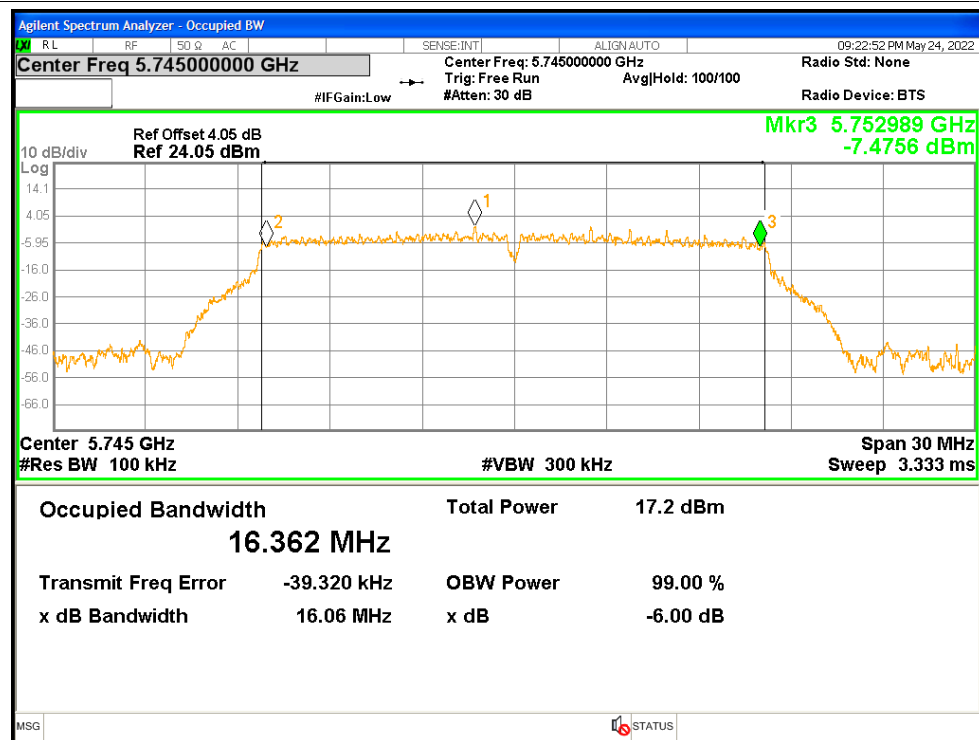
## Test Graphs

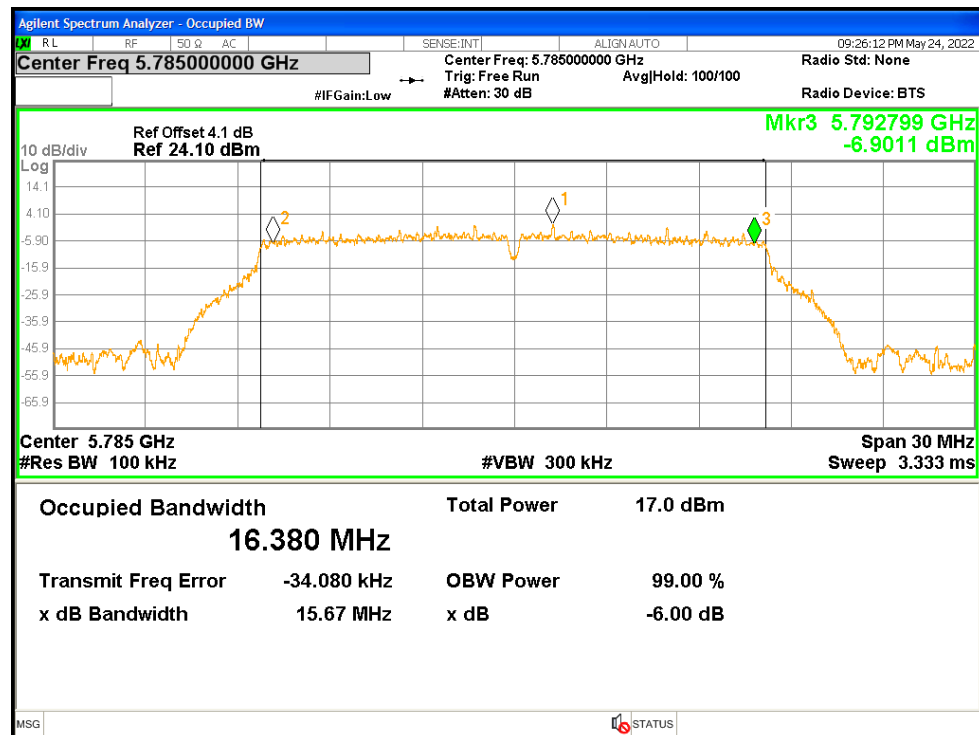
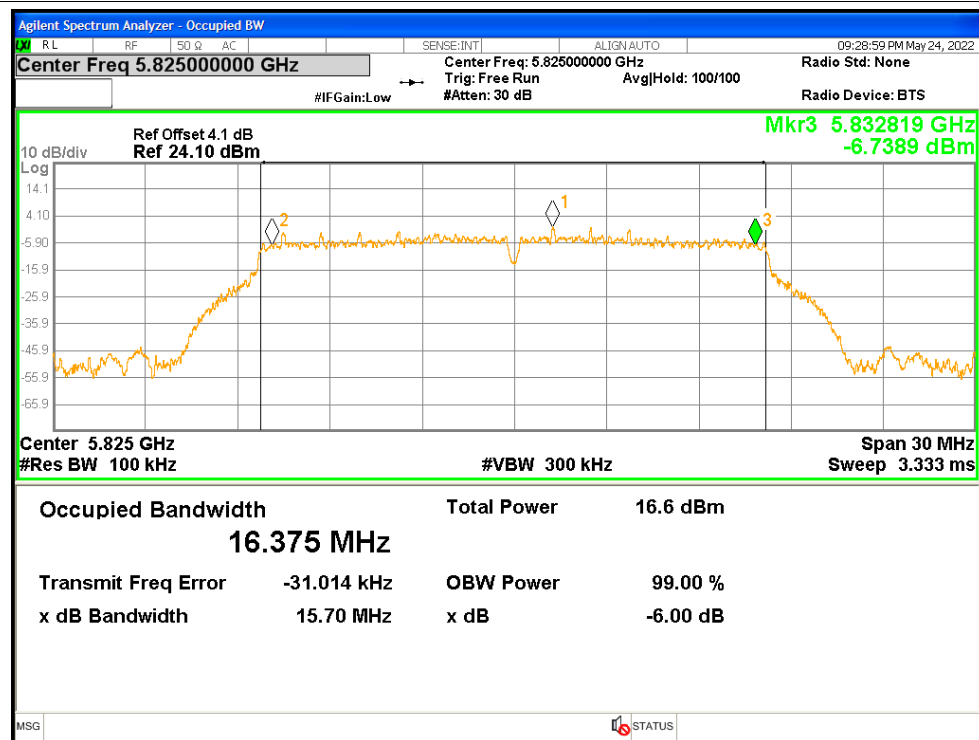
## -6dB Bandwidth NVNT a 5745MHz Ant1

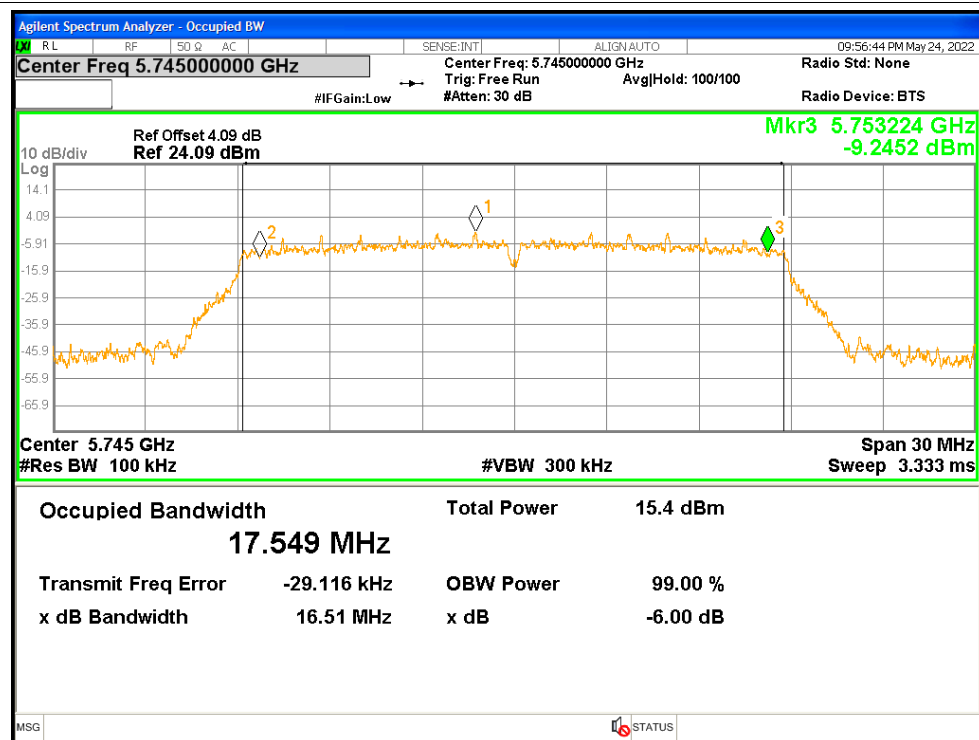
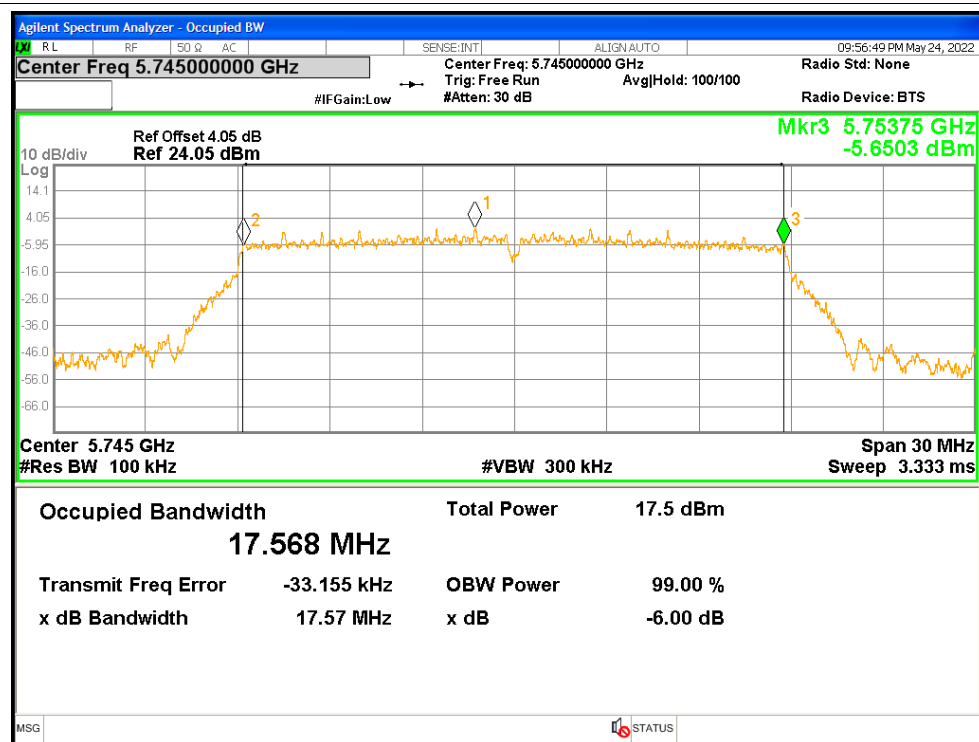


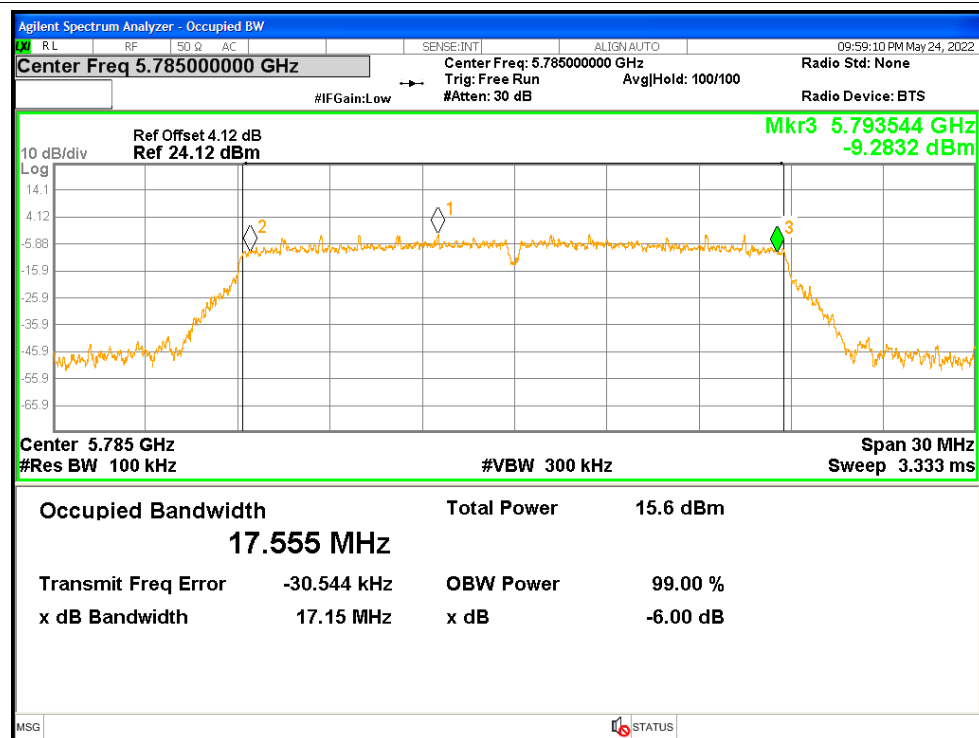
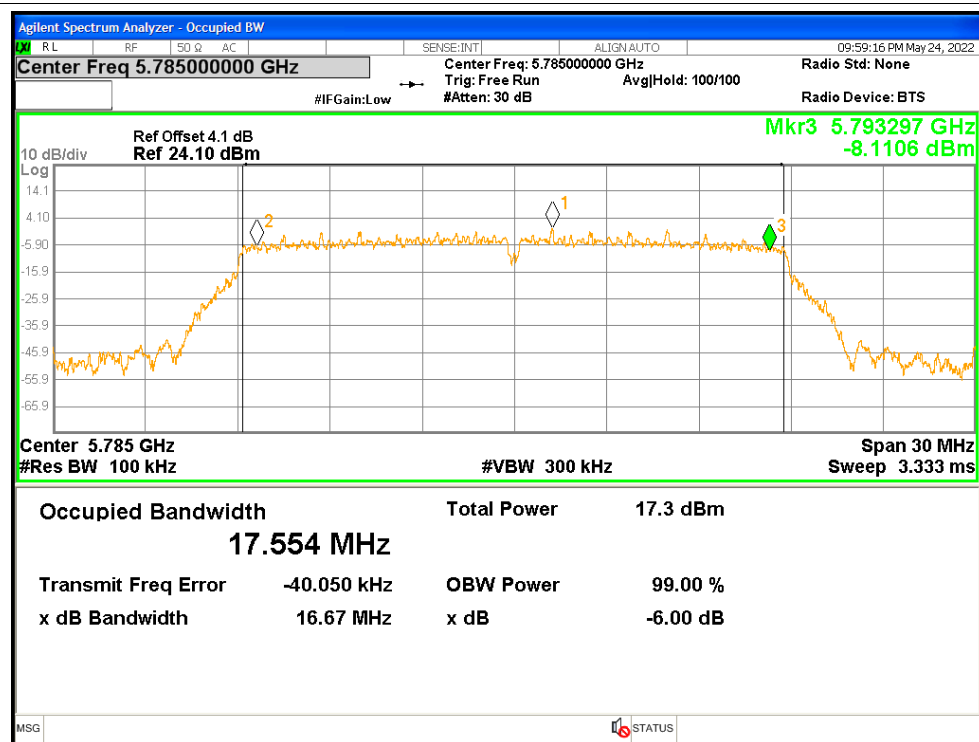
## -6dB Bandwidth NVNT a 5785MHz Ant1

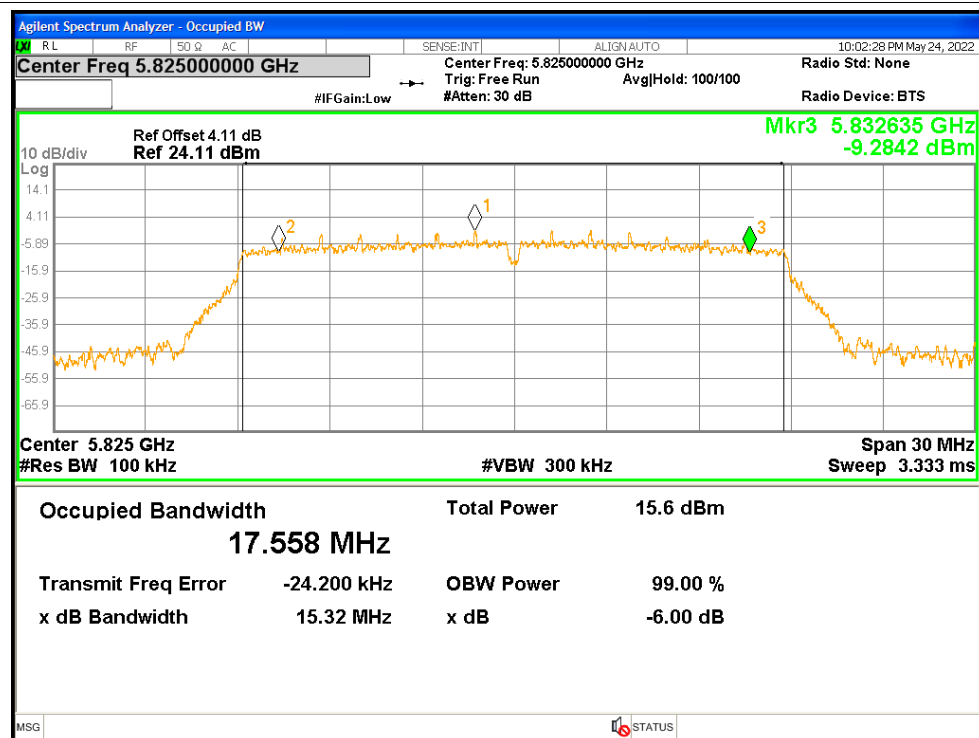
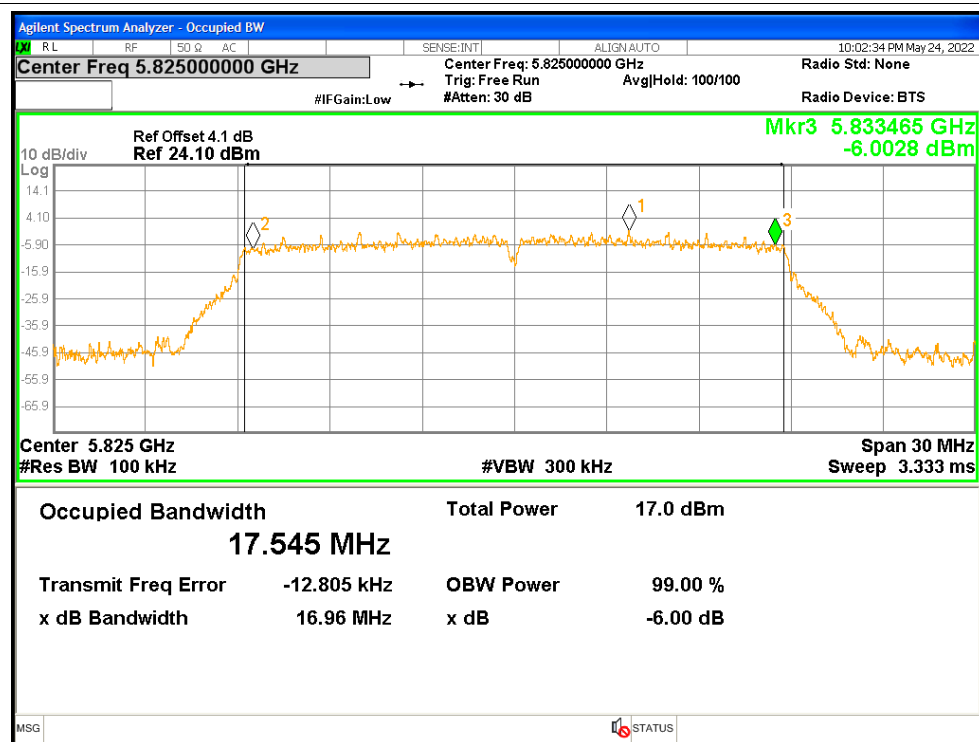


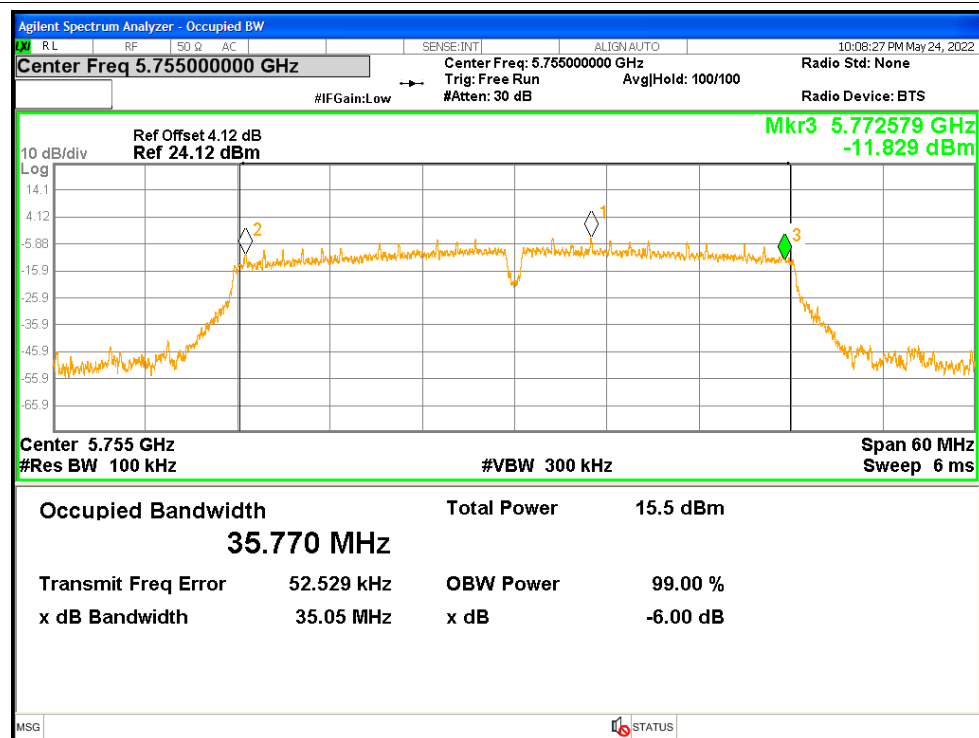
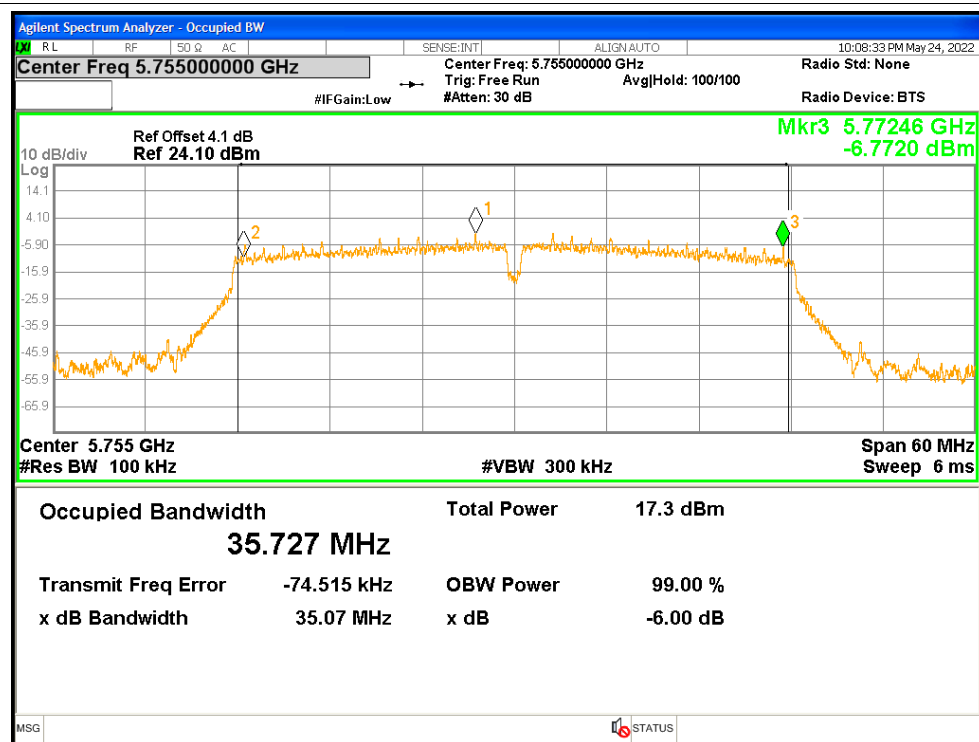
**-6dB Bandwidth NVNT a 5825MHz Ant1****-6dB Bandwidth NVNT a 5745MHz Ant2**

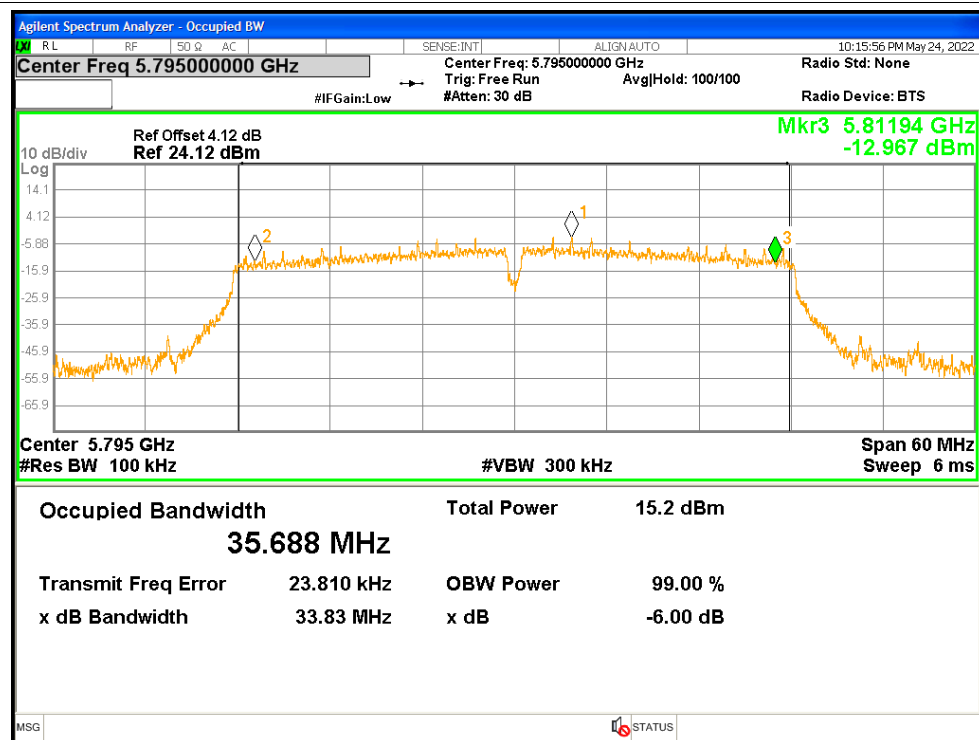
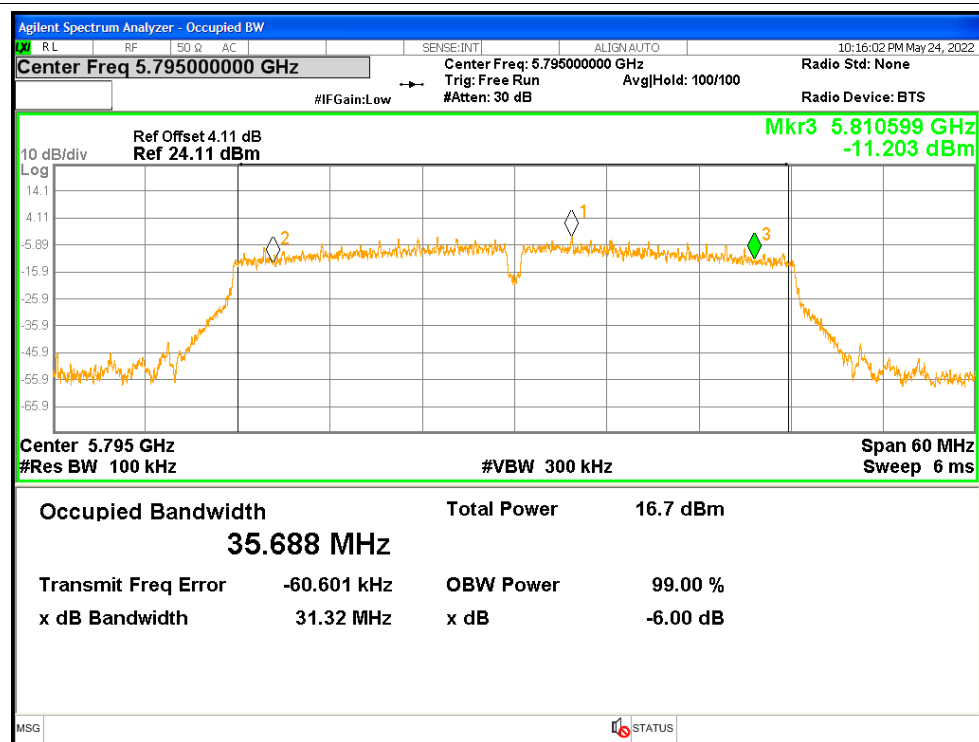
**-6dB Bandwidth NVNT a 5785MHz Ant2****-6dB Bandwidth NVNT a 5825MHz Ant2**

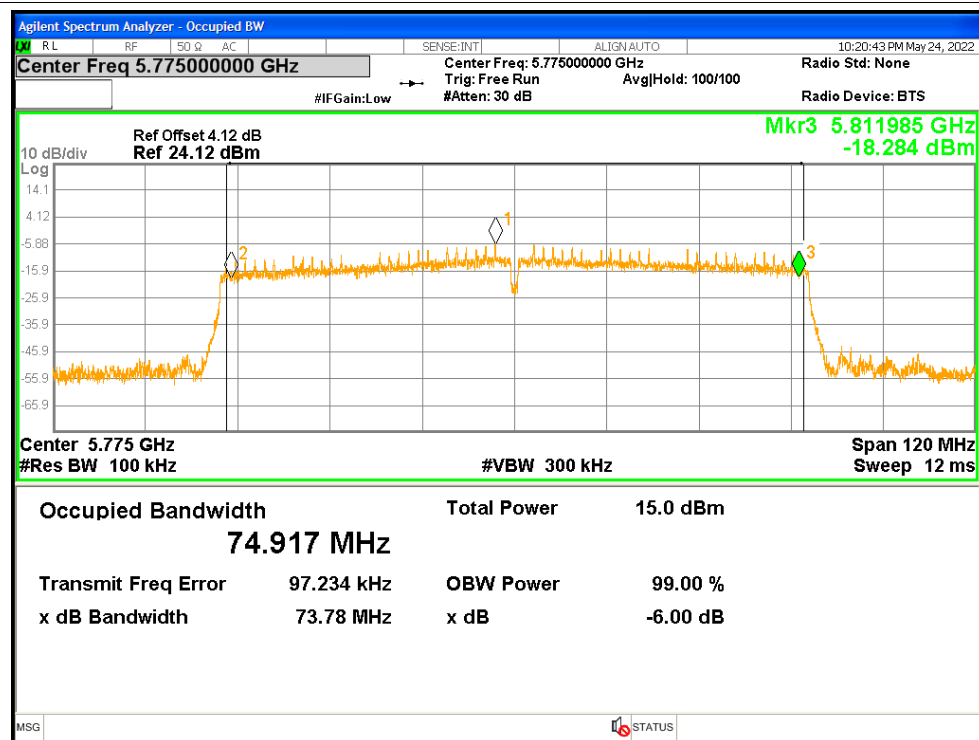
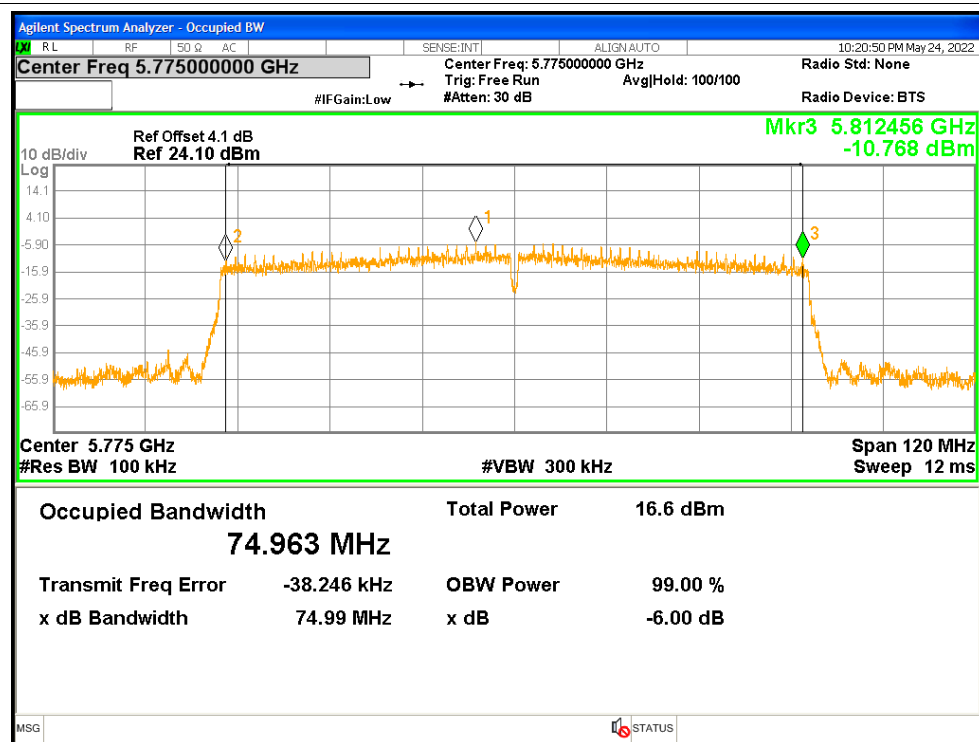
**-6dB Bandwidth NVNT ac20 5745MHz Ant1****-6dB Bandwidth NVNT ac20 5745MHz Ant2**

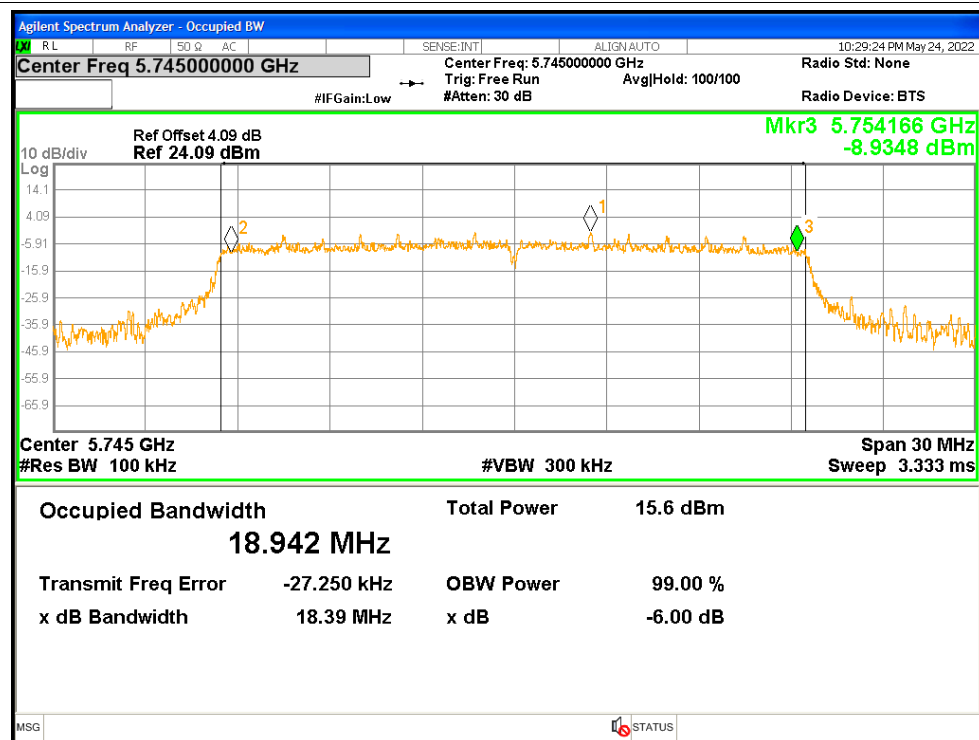
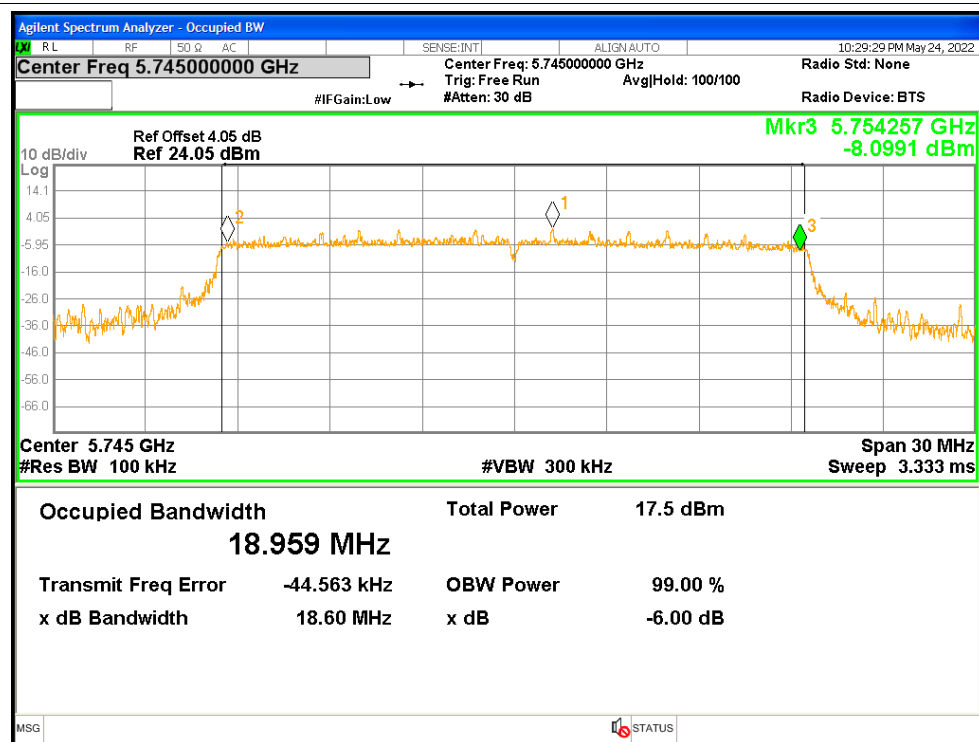
**-6dB Bandwidth NVNT ac20 5785MHz Ant1****-6dB Bandwidth NVNT ac20 5785MHz Ant2**

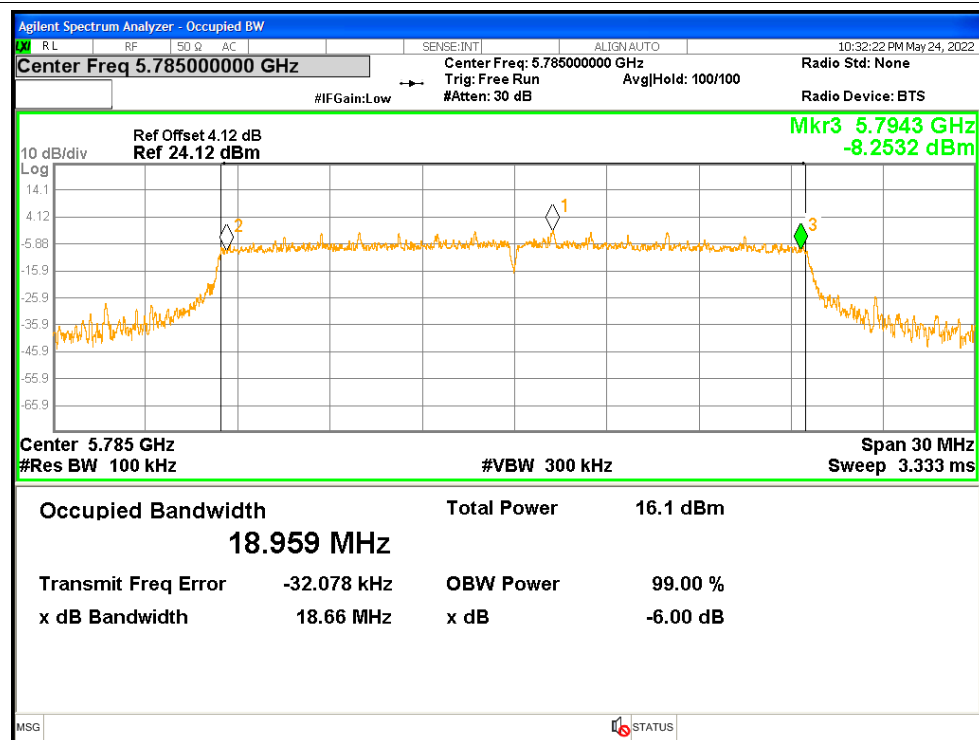
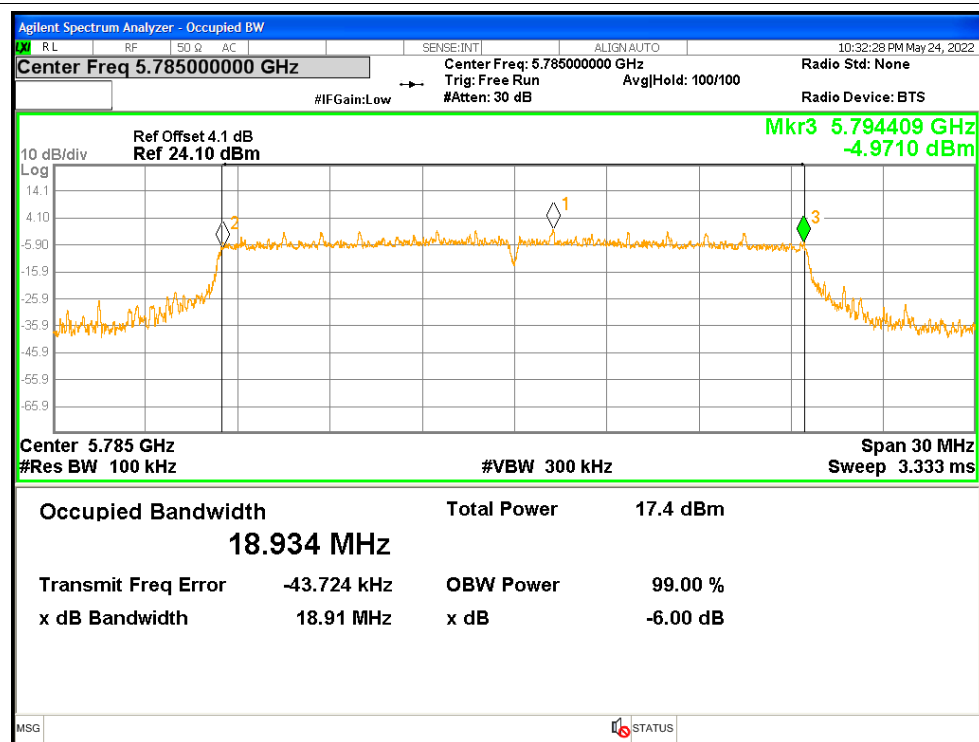
**-6dB Bandwidth NVNT ac20 5825MHz Ant1****-6dB Bandwidth NVNT ac20 5825MHz Ant2**

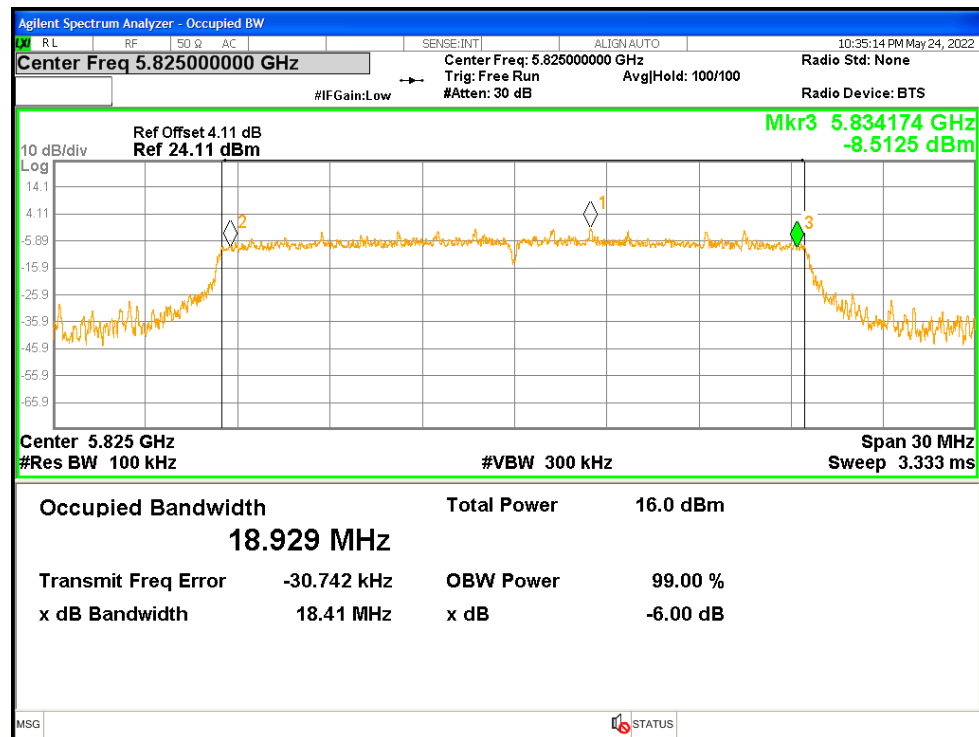
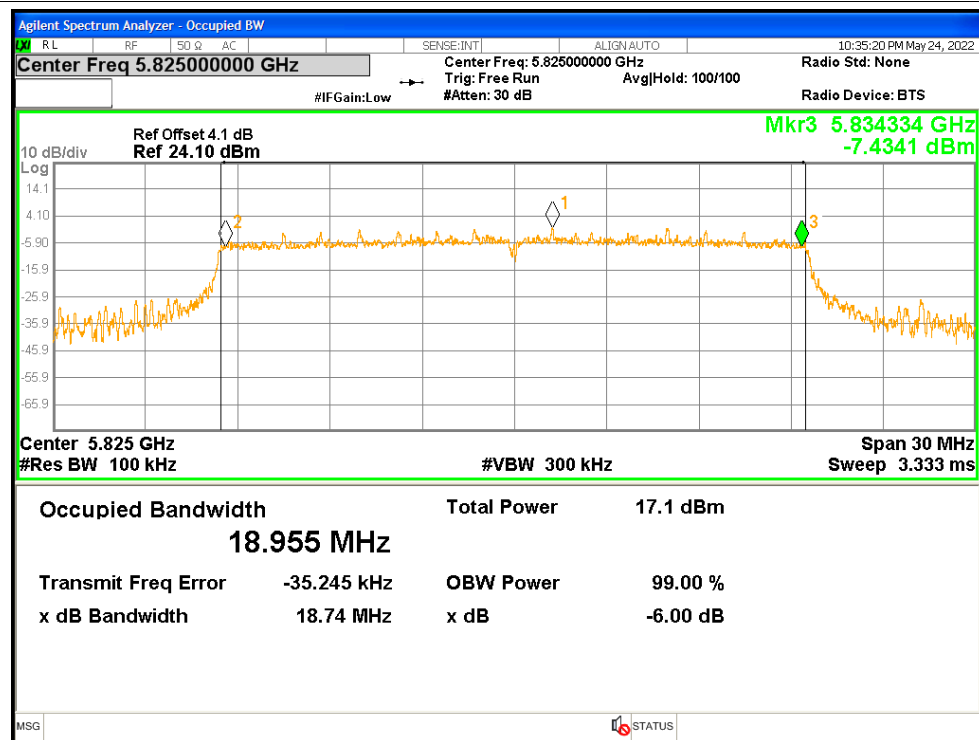
**-6dB Bandwidth NVNT ac40 5755MHz Ant1****-6dB Bandwidth NVNT ac40 5755MHz Ant2**

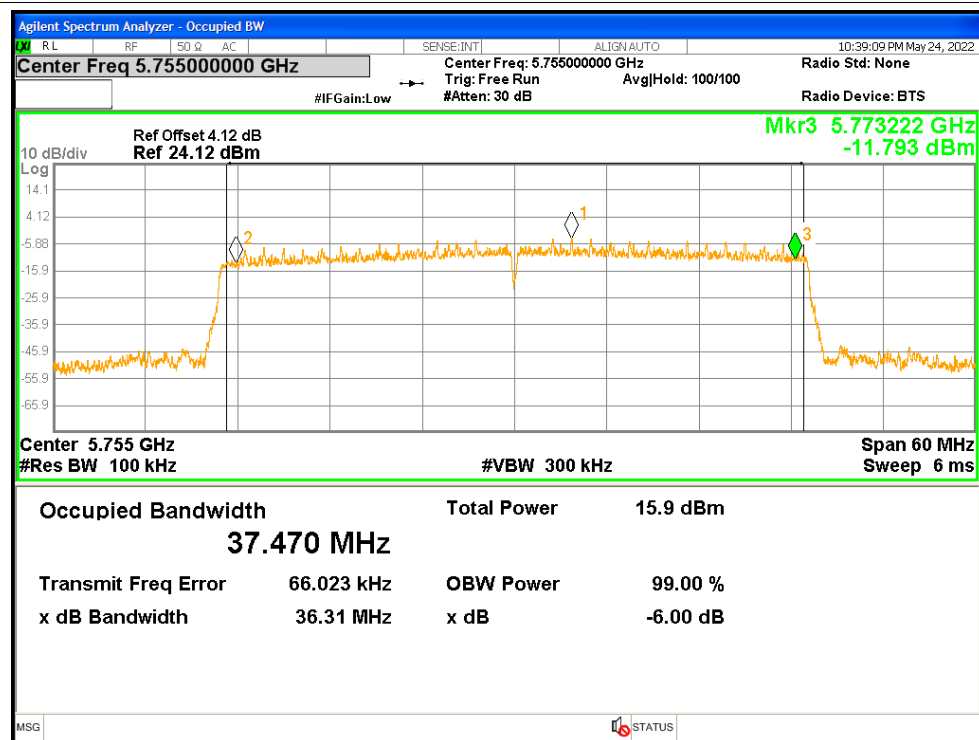
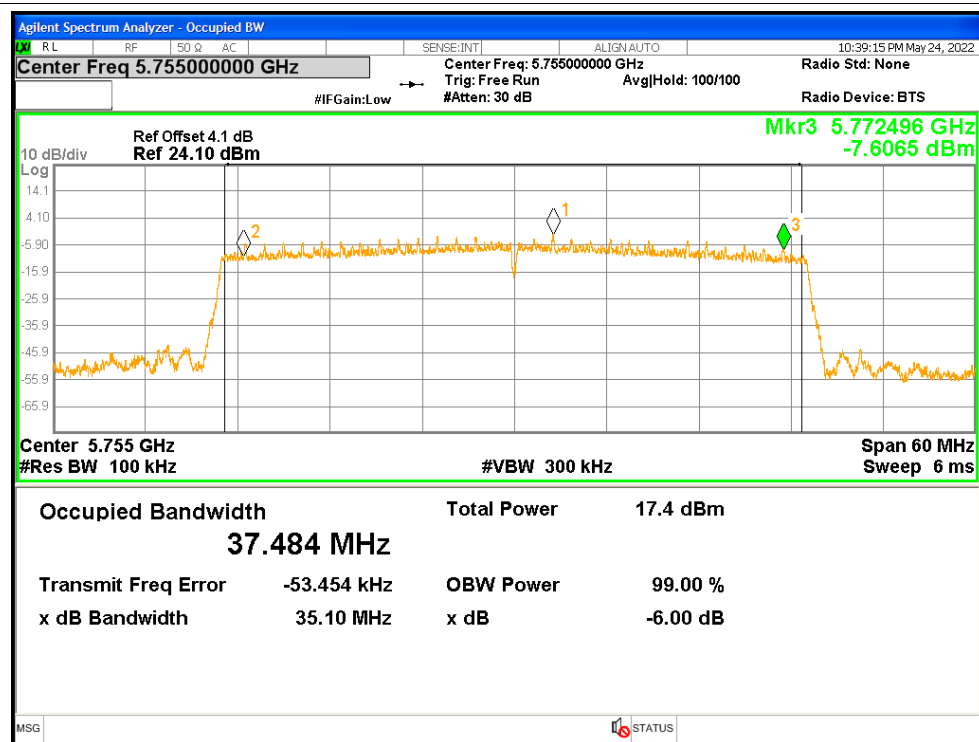
**-6dB Bandwidth NVNT ac40 5795MHz Ant1****-6dB Bandwidth NVNT ac40 5795MHz Ant2**

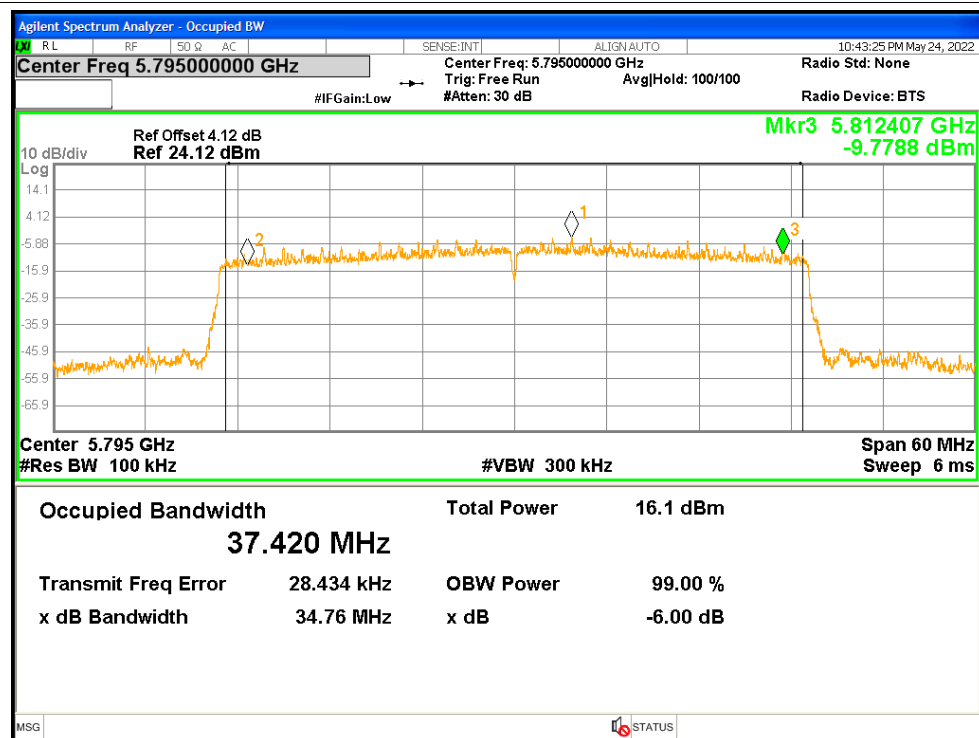
**-6dB Bandwidth NVNT ac80 5775MHz Ant1****-6dB Bandwidth NVNT ac80 5775MHz Ant2**

**-6dB Bandwidth NVNT ax20 5745MHz Ant1****-6dB Bandwidth NVNT ax20 5745MHz Ant2**

**-6dB Bandwidth NVNT ax20 5785MHz Ant1****-6dB Bandwidth NVNT ax20 5785MHz Ant2**

**-6dB Bandwidth NVNT ax20 5825MHz Ant1****-6dB Bandwidth NVNT ax20 5825MHz Ant2**

**-6dB Bandwidth NVNT ax40 5755MHz Ant1****-6dB Bandwidth NVNT ax40 5755MHz Ant2**

**-6dB Bandwidth NVNT ax40 5795MHz Ant1****-6dB Bandwidth NVNT ax40 5795MHz Ant2**