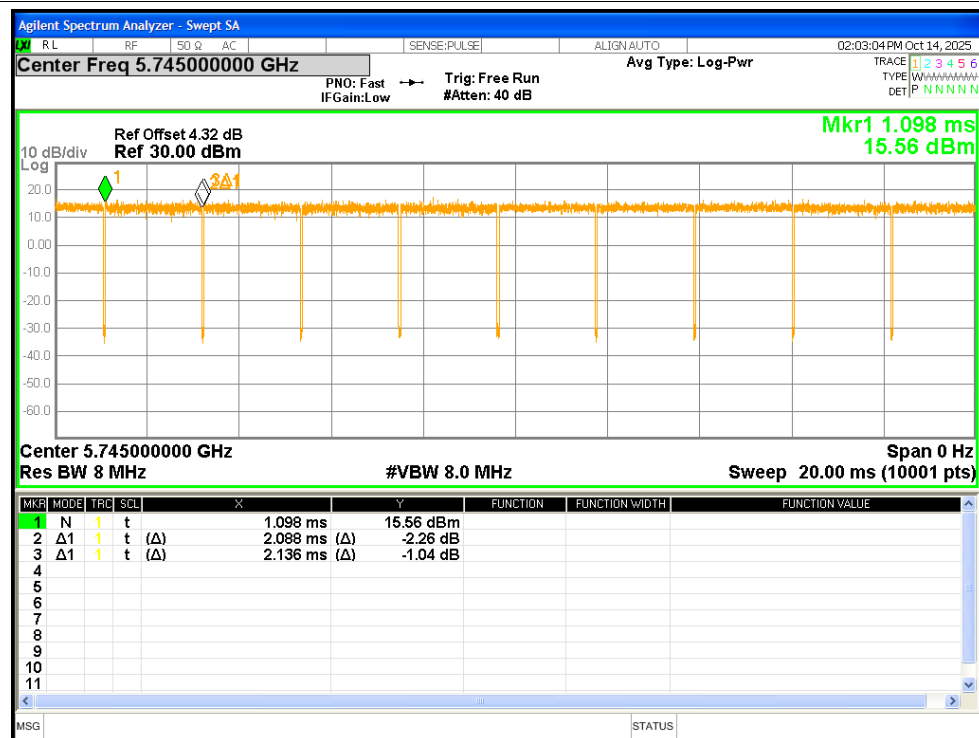


## Duty Cycle

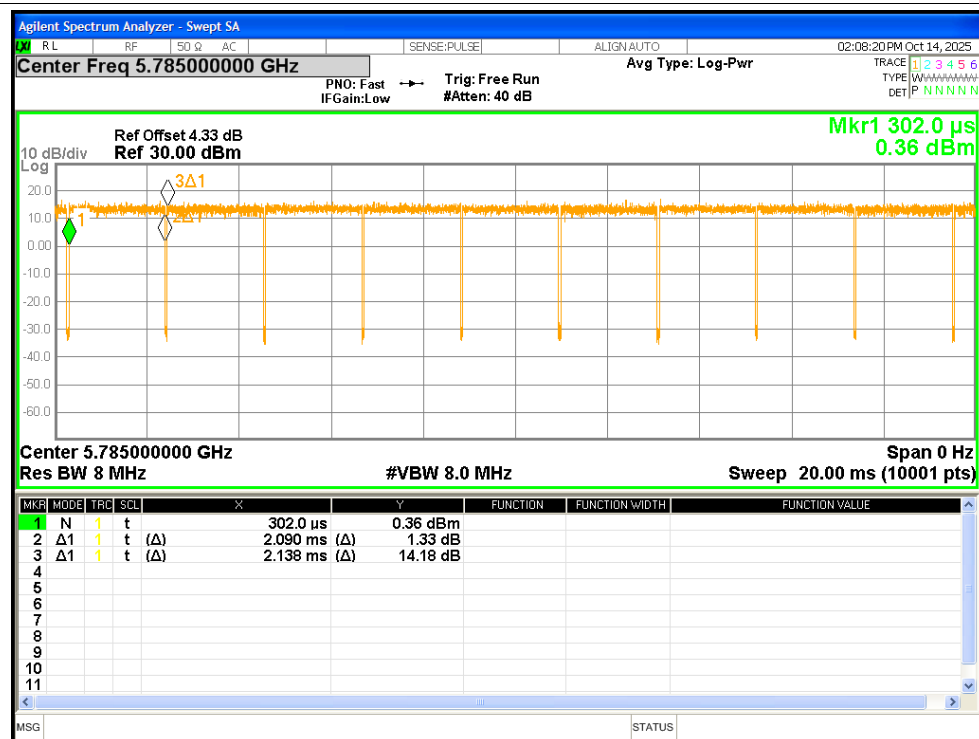
| Condition | Mode | Frequency (MHz) | On Time (ms) | Period (ms) | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) | Max Variation (%) |
|-----------|------|-----------------|--------------|-------------|----------------|------------------------|-----------|-------------------|
| NVNT      | a    | 5745            | 2.088        | 2.136       | 97.75          | 0.1                    | 0.48      | 0.23              |
| NVNT      | a    | 5785            | 2.09         | 2.138       | 97.75          | 0.1                    | 0.48      | 0.24              |
| NVNT      | a    | 5825            | 2.088        | 2.136       | 97.75          | 0.1                    | 0.48      | 0.24              |
| NVNT      | n20  | 5745            | 4.017        | 4.062       | 98.89          | 0.05                   | 0.25      | 0.24              |
| NVNT      | n20  | 5785            | 4.017        | 4.065       | 98.82          | 0.05                   | 0.25      | 0.22              |
| NVNT      | n20  | 5825            | 4.017        | 4.065       | 98.82          | 0.05                   | 0.25      | 0.22              |
| NVNT      | n40  | 5755            | 3.992        | 4.04        | 98.81          | 0.05                   | 0.25      | 0.20              |
| NVNT      | n40  | 5795            | 3.992        | 4.04        | 98.81          | 0.05                   | 0.25      | 0.24              |
| NVNT      | ac20 | 5745            | 4.005        | 4.053       | 98.82          | 0.05                   | 0.25      | 0.25              |
| NVNT      | ac20 | 5785            | 4.005        | 4.053       | 98.82          | 0.05                   | 0.25      | 0.21              |
| NVNT      | ac20 | 5825            | 4.005        | 4.05        | 98.89          | 0.05                   | 0.25      | 0.20              |
| NVNT      | ac40 | 5755            | 3.98         | 4.028       | 98.81          | 0.05                   | 0.25      | 0.24              |
| NVNT      | ac40 | 5795            | 3.98         | 4.028       | 98.81          | 0.05                   | 0.25      | 0.25              |
| NVNT      | ax20 | 5745            | 4            | 4.05        | 98.77          | 0.05                   | 0.25      | 0.23              |
| NVNT      | ax20 | 5785            | 4            | 4.05        | 98.77          | 0.05                   | 0.25      | 0.24              |
| NVNT      | ax20 | 5825            | 4            | 4.045       | 98.89          | 0.05                   | 0.25      | 0.24              |
| NVNT      | ax40 | 5755            | 3.97         | 4.02        | 98.76          | 0.05                   | 0.25      | 0.24              |
| NVNT      | ax40 | 5795            | 3.97         | 4.015       | 98.88          | 0.05                   | 0.25      | 0.22              |

## Test Graphs

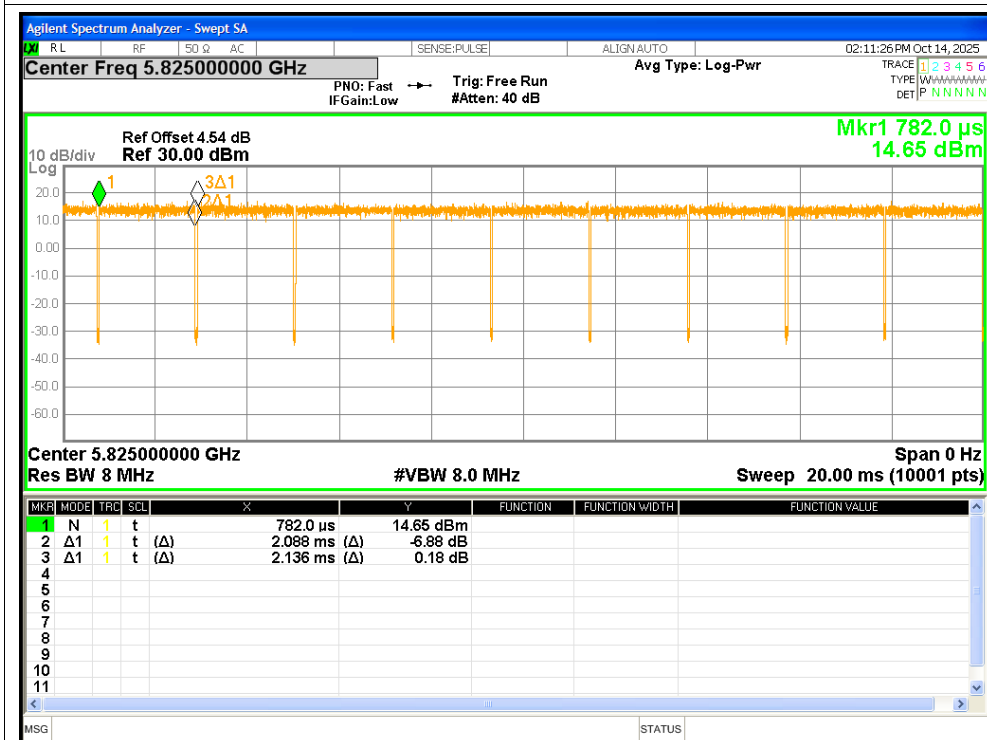
## Duty Cycle NVNT a 5745MHz



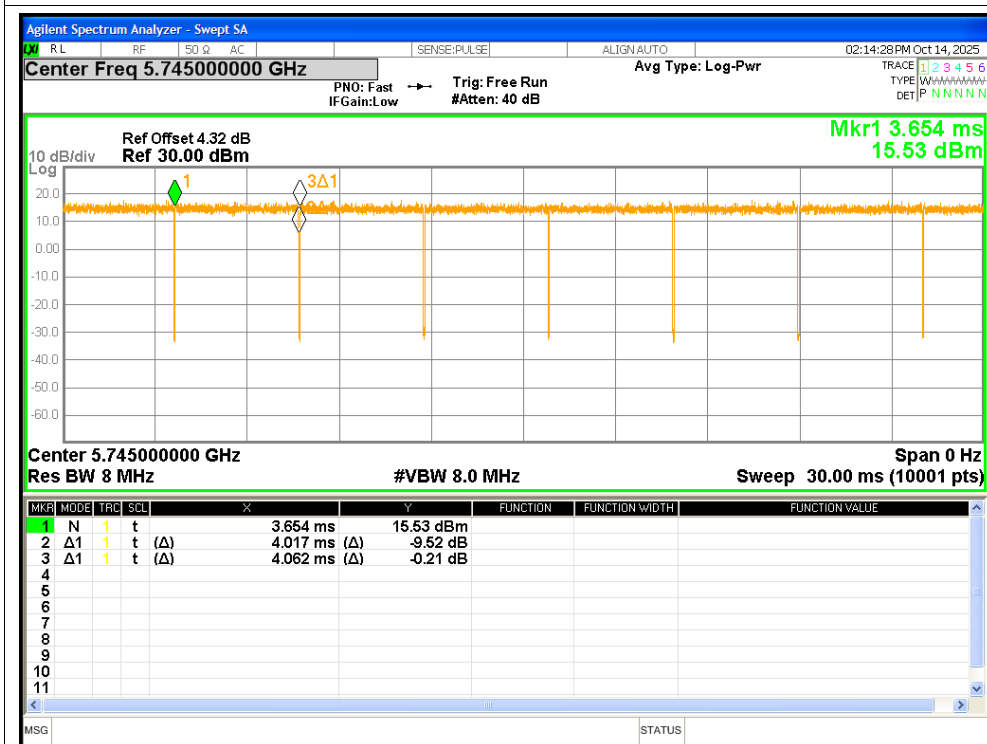
## Duty Cycle NVNT a 5785MHz



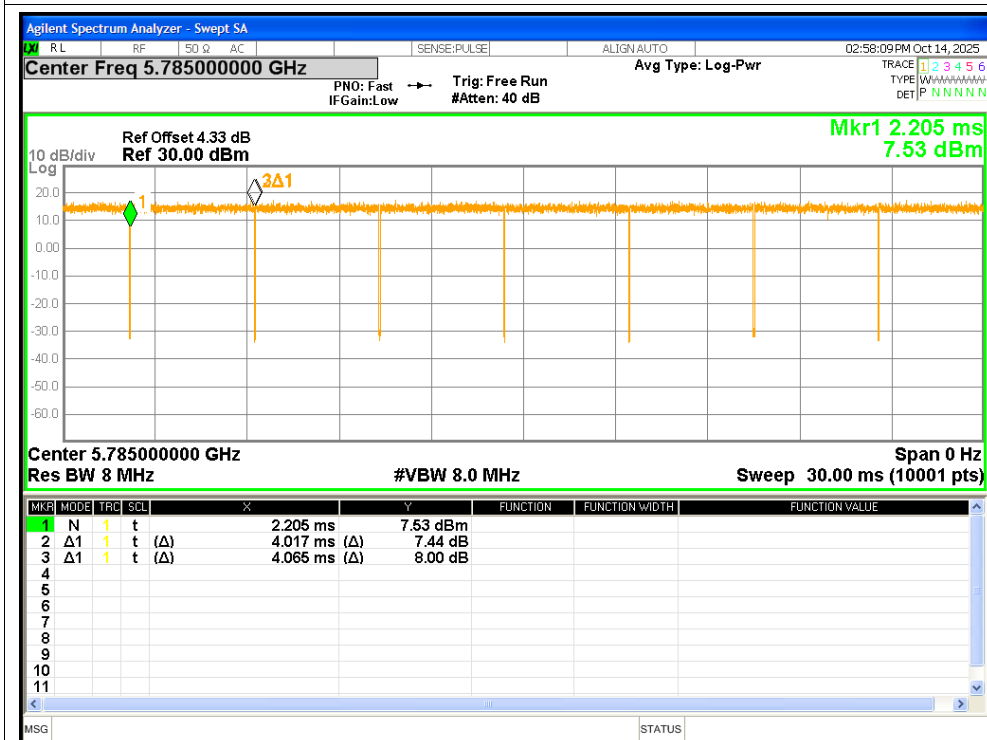
## Duty Cycle NVNT a 5825MHz



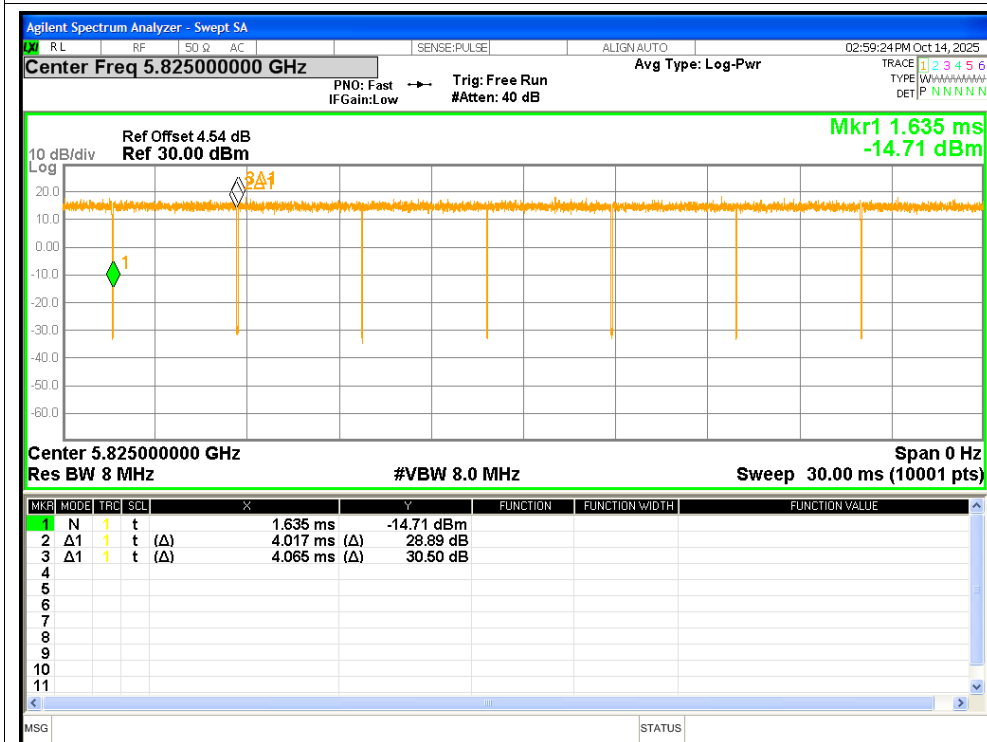
## Duty Cycle NVNT n20 5745MHz



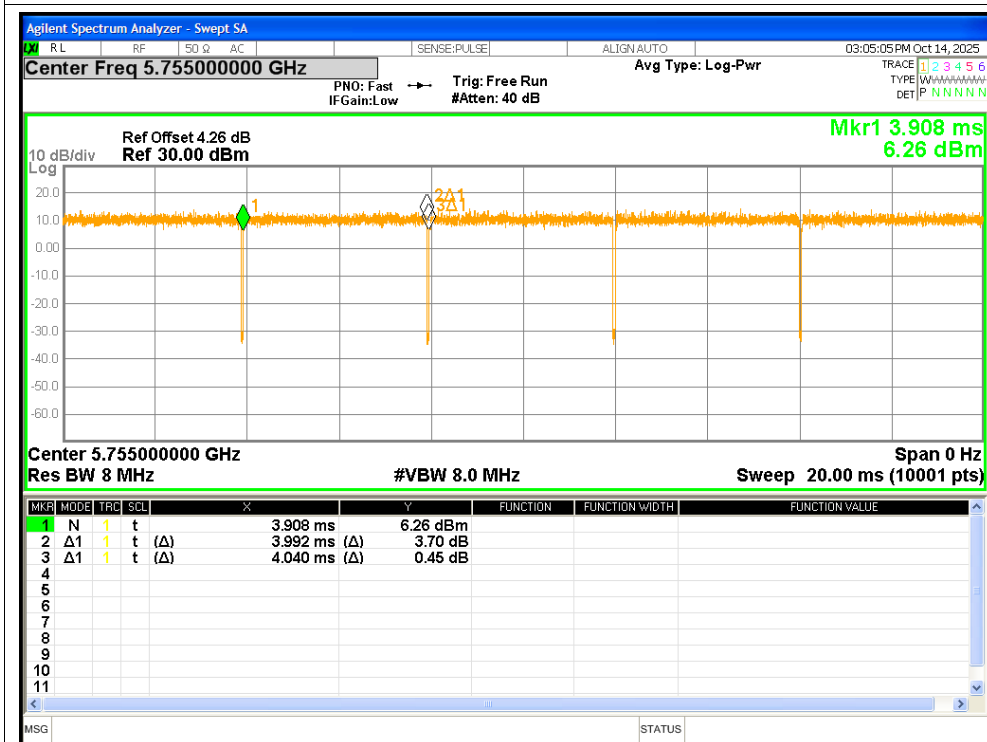
## Duty Cycle NVNT n20 5785MHz



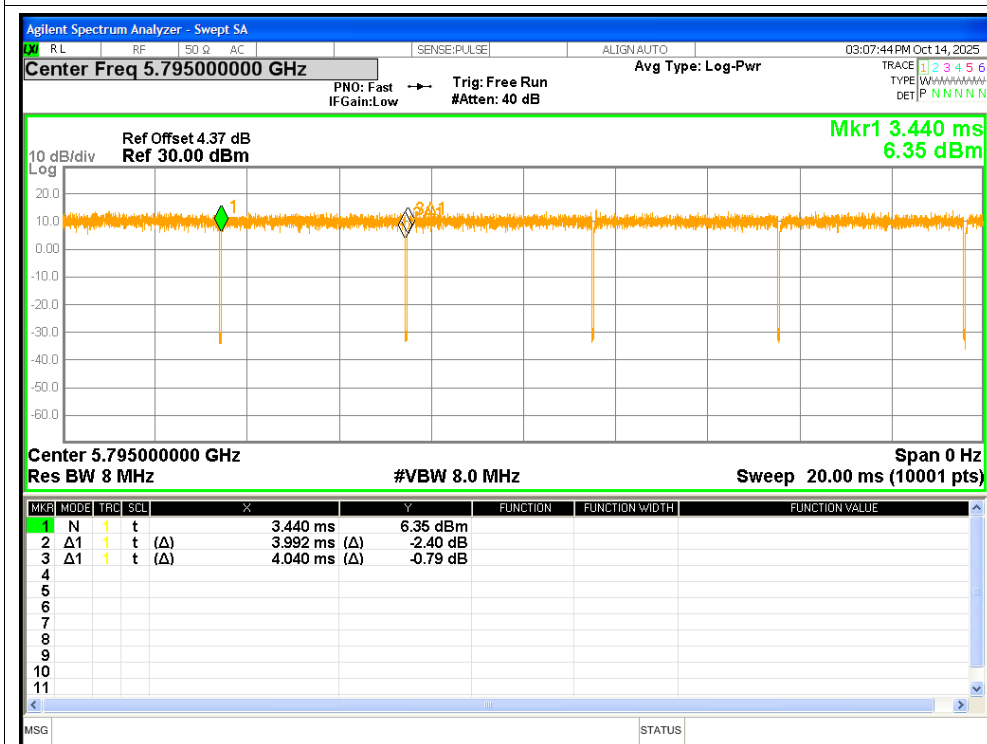
## Duty Cycle NVNT n20 5825MHz



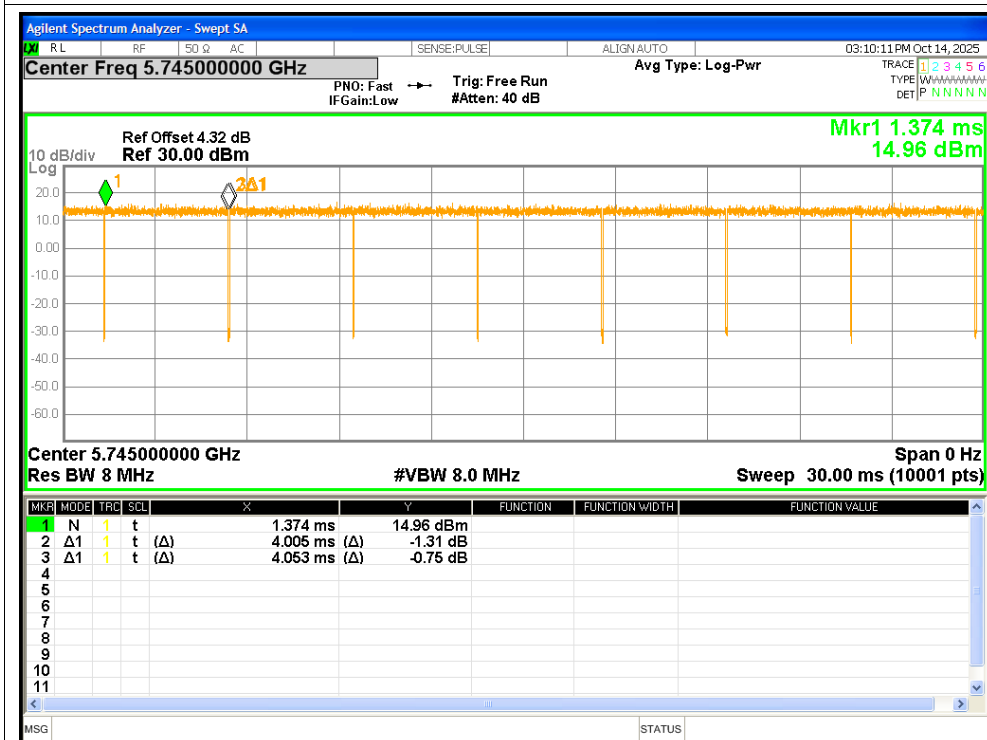
## Duty Cycle NVNT n40 5755MHz



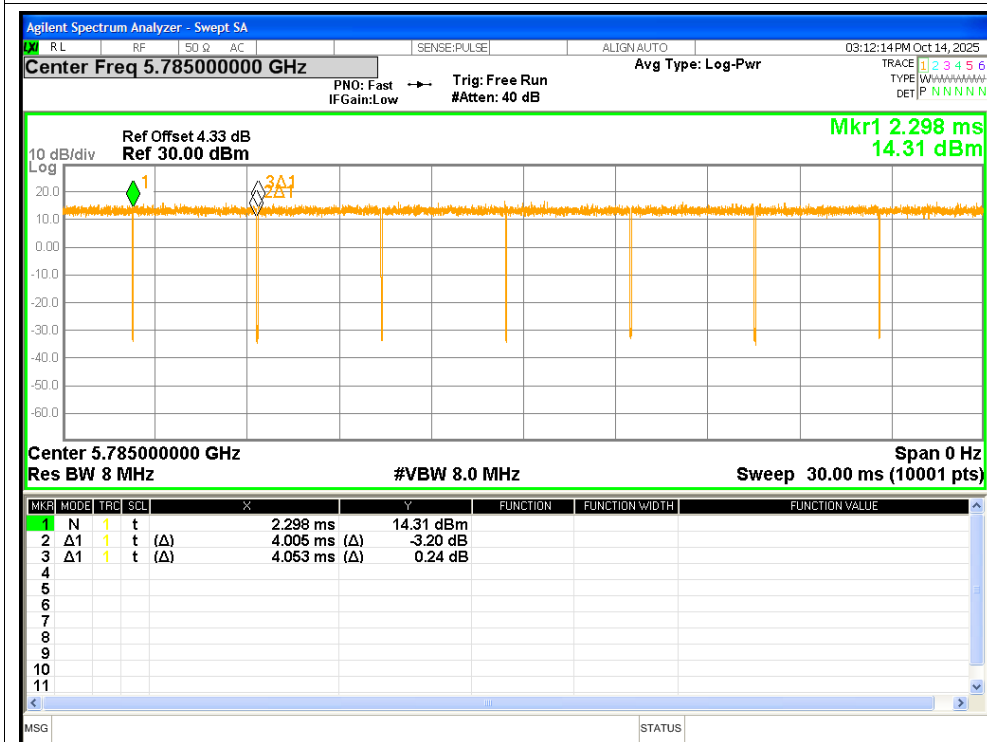
## Duty Cycle NVNT n40 5795MHz



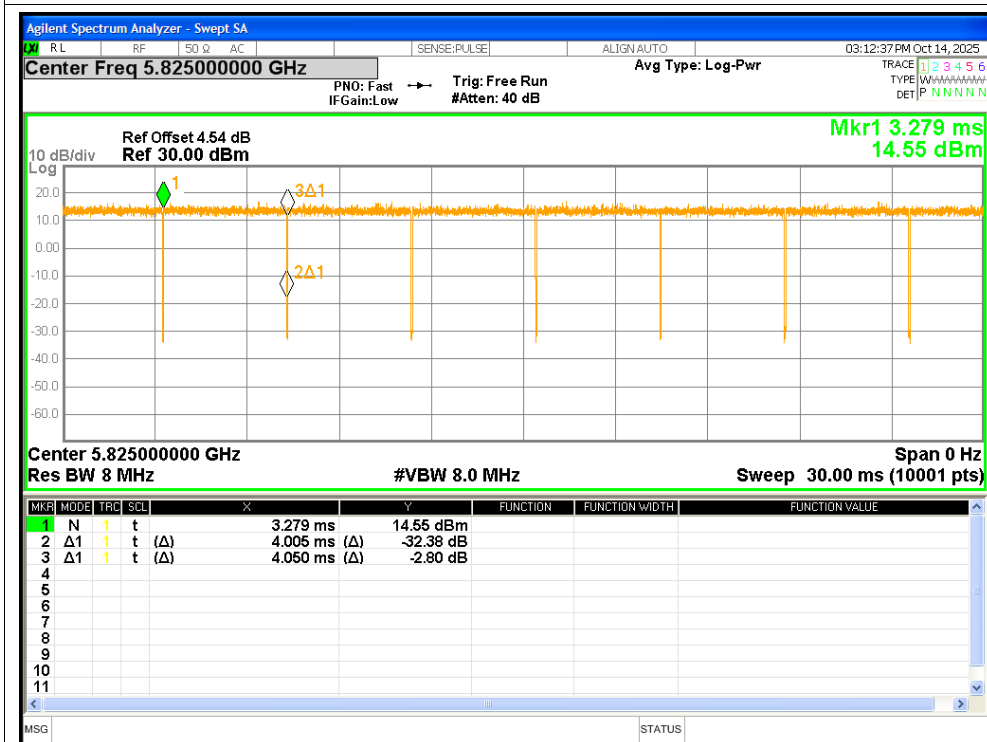
## Duty Cycle NVNT ac20 5745MHz



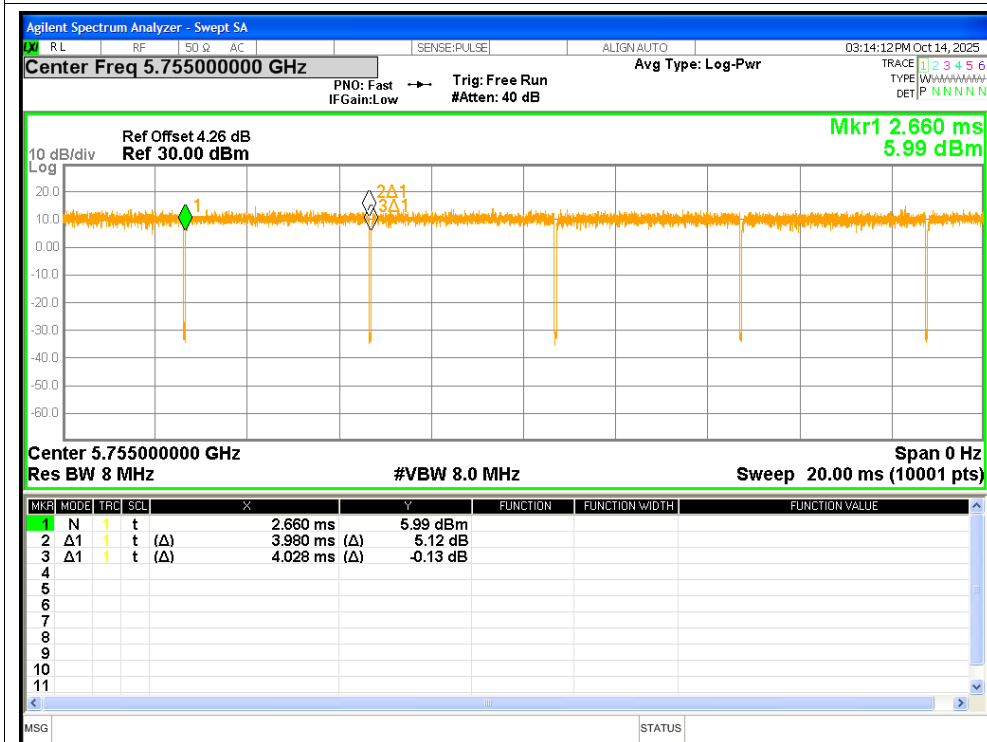
## Duty Cycle NVNT ac20 5785MHz



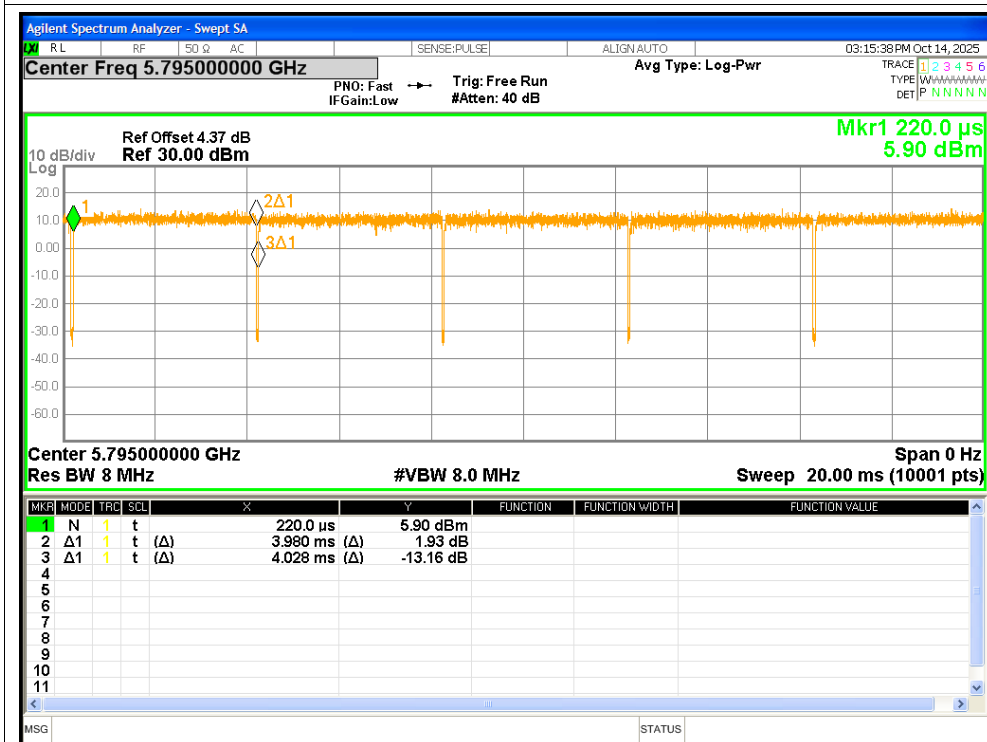
## Duty Cycle NVNT ac20 5825MHz



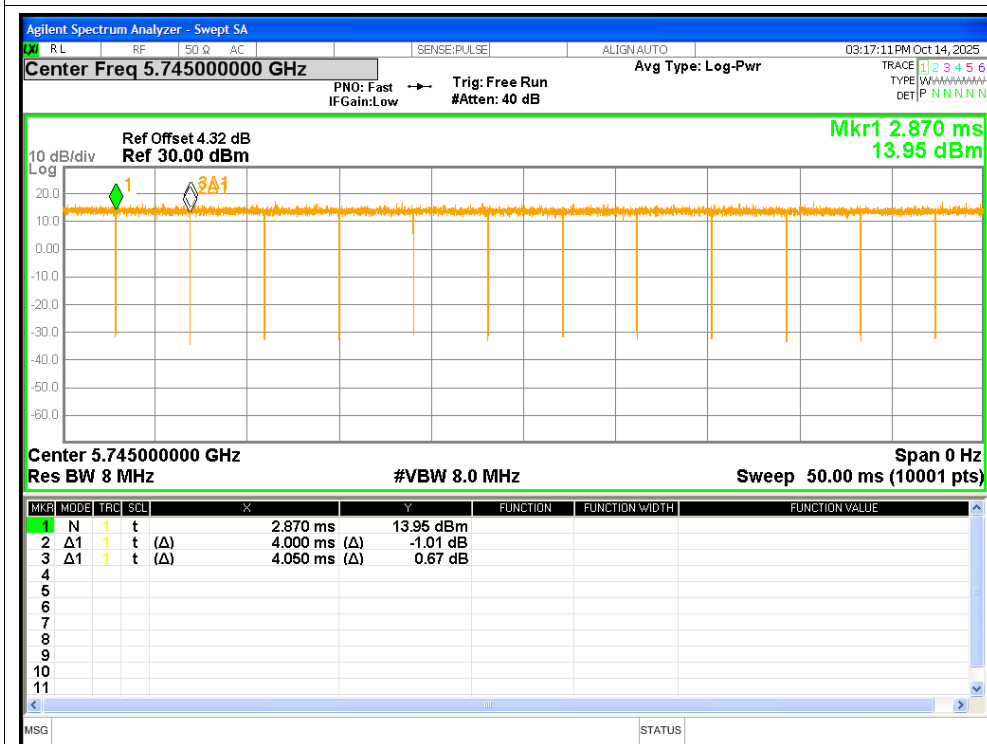
Duty Cycle NVNT ac40 5755MHz



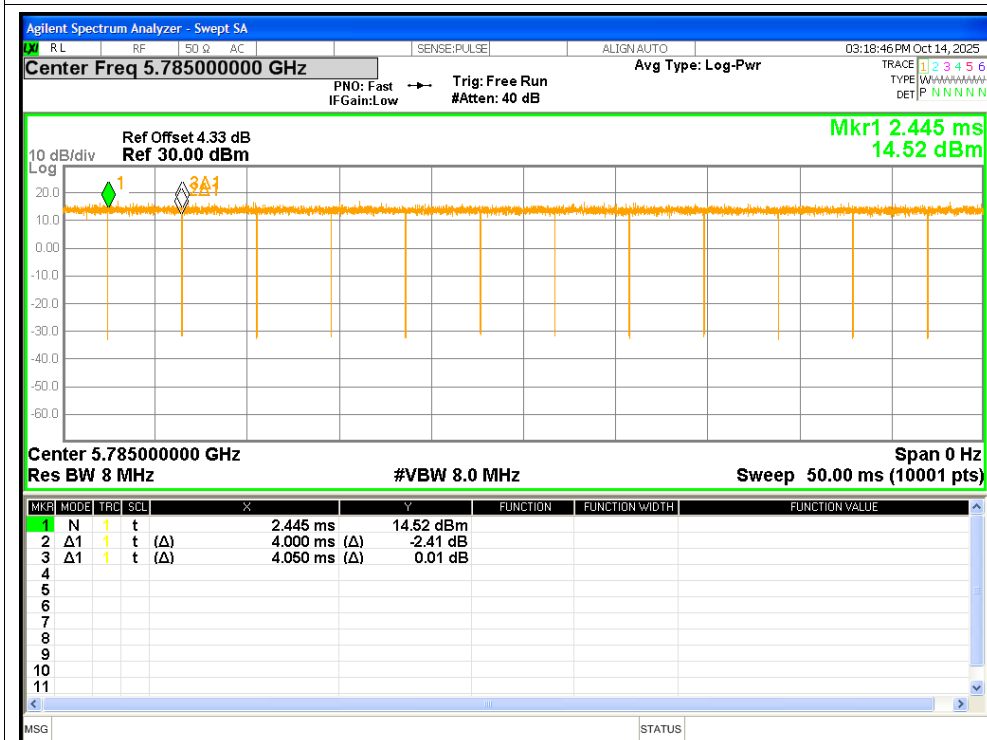
## Duty Cycle NVNT ac40 5795MHz



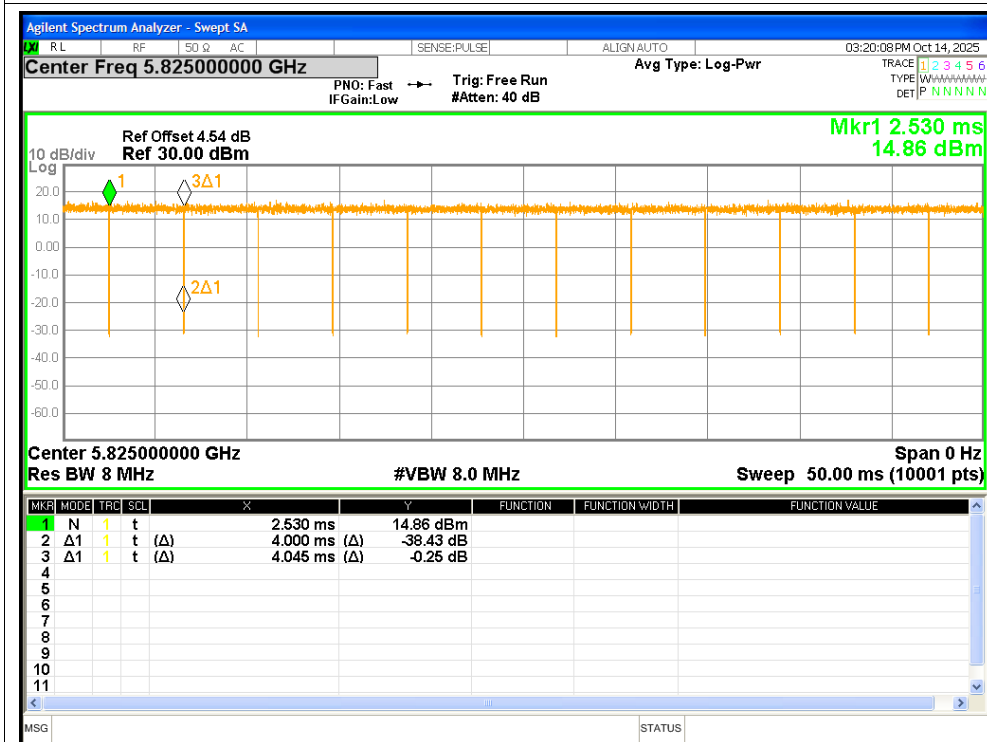
## Duty Cycle NVNT ax20 5745MHz



## Duty Cycle NVNT ax20 5785MHz



## Duty Cycle NVNT ax20 5825MHz



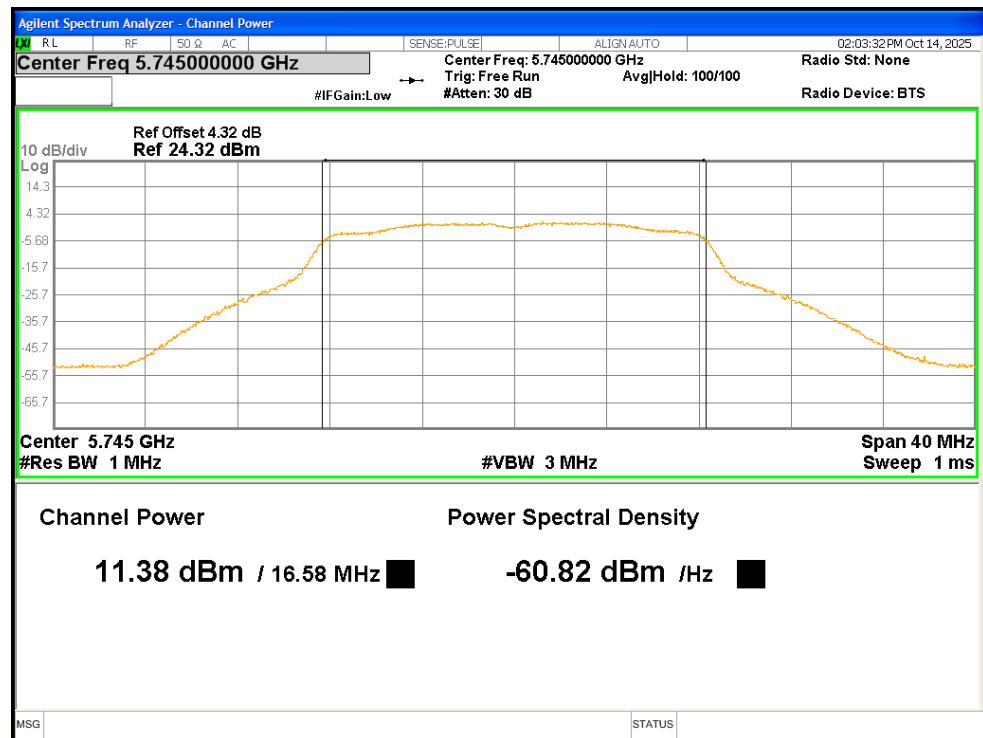


## Maximum Conducted Output Power

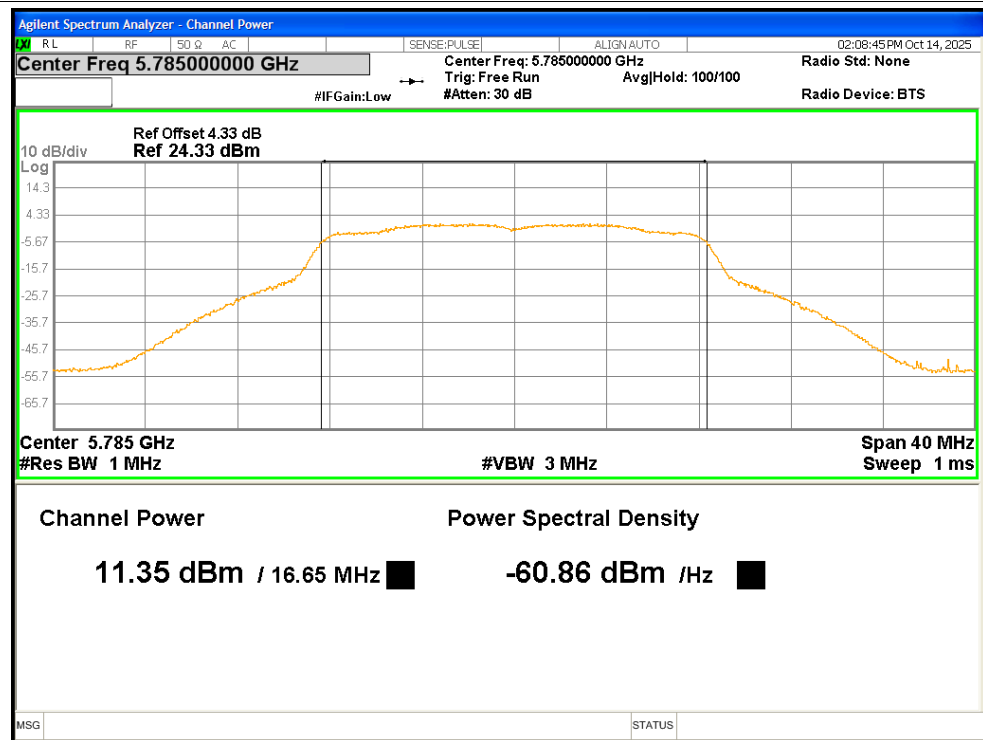
| Condition | Mode | Frequency (MHz) | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | 11.38                 | 0.1              | 11.48             | <=30        | Pass    |
| NVNT      | a    | 5785            | 11.35                 | 0.1              | 11.45             | <=30        | Pass    |
| NVNT      | a    | 5825            | 11.5                  | 0.1              | 11.6              | <=30        | Pass    |
| NVNT      | n20  | 5745            | 12.29                 | 0.05             | 12.34             | <=30        | Pass    |
| NVNT      | n20  | 5785            | 12.27                 | 0.05             | 12.32             | <=30        | Pass    |
| NVNT      | n20  | 5825            | 12.45                 | 0.05             | 12.5              | <=30        | Pass    |
| NVNT      | n40  | 5755            | 11.55                 | 0.05             | 11.6              | <=30        | Pass    |
| NVNT      | n40  | 5795            | 11.39                 | 0.05             | 11.44             | <=30        | Pass    |
| NVNT      | ac20 | 5745            | 11.04                 | 0.05             | 11.09             | <=30        | Pass    |
| NVNT      | ac20 | 5785            | 11.02                 | 0.05             | 11.07             | <=30        | Pass    |
| NVNT      | ac20 | 5825            | 11.16                 | 0.05             | 11.21             | <=30        | Pass    |
| NVNT      | ac40 | 5755            | 11.53                 | 0.05             | 11.58             | <=30        | Pass    |
| NVNT      | ac40 | 5795            | 11.41                 | 0.05             | 11.46             | <=30        | Pass    |
| NVNT      | ax20 | 5745            | 11.14                 | 0.05             | 11.19             | <=30        | Pass    |
| NVNT      | ax20 | 5785            | 11.17                 | 0.05             | 11.22             | <=30        | Pass    |
| NVNT      | ax20 | 5825            | 11.29                 | 0.05             | 11.34             | <=30        | Pass    |
| NVNT      | ax40 | 5755            | 11.17                 | 0.05             | 11.22             | <=30        | Pass    |
| NVNT      | ax40 | 5795            | 11.08                 | 0.05             | 11.13             | <=30        | Pass    |

## Test Graphs

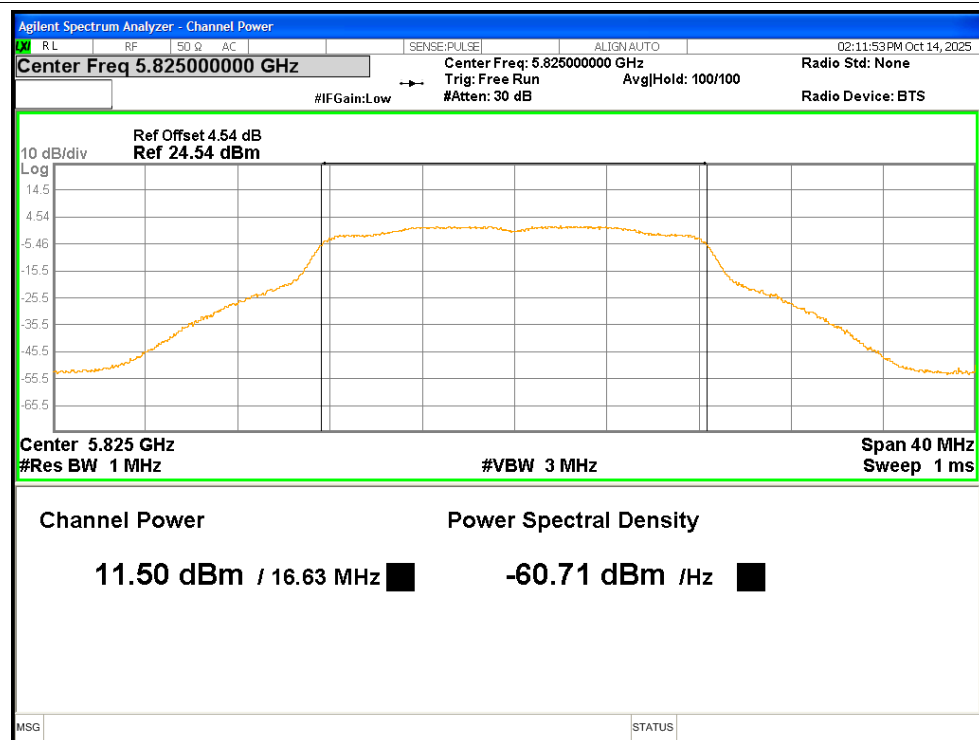
## Power NVNT a 5745MHz



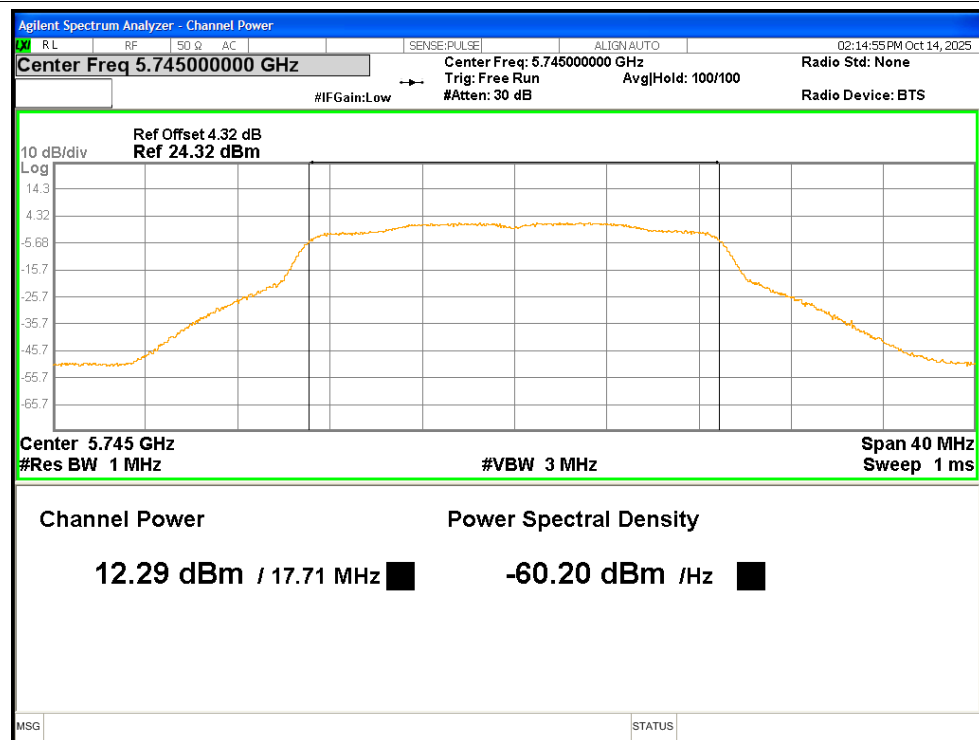
## Power NVNT a 5785MHz



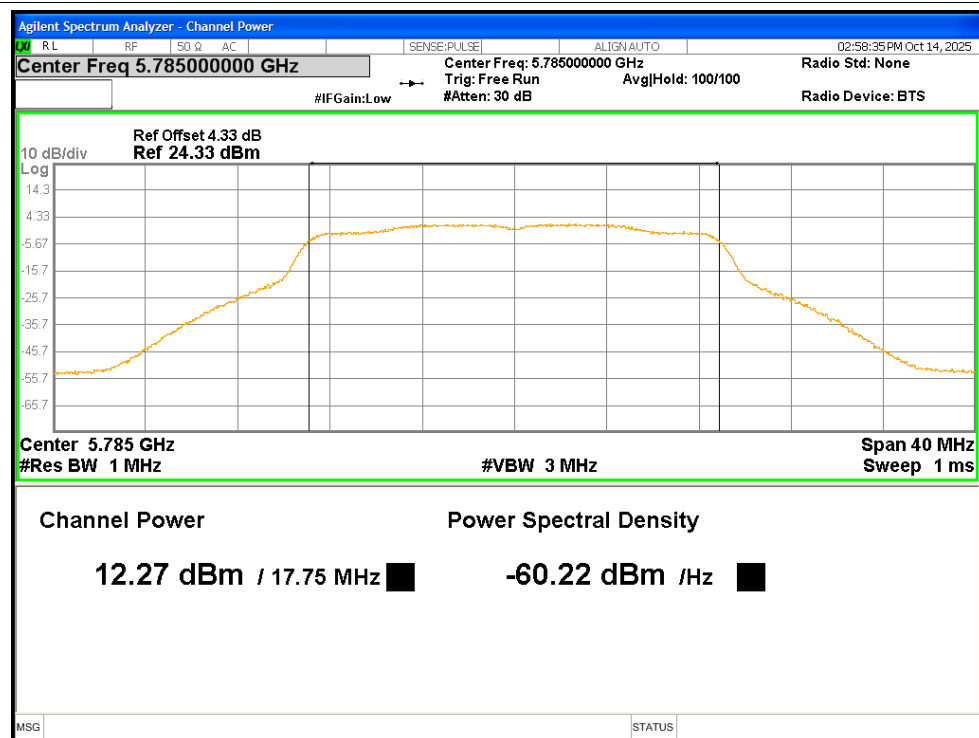
## Power NVNT a 5825MHz



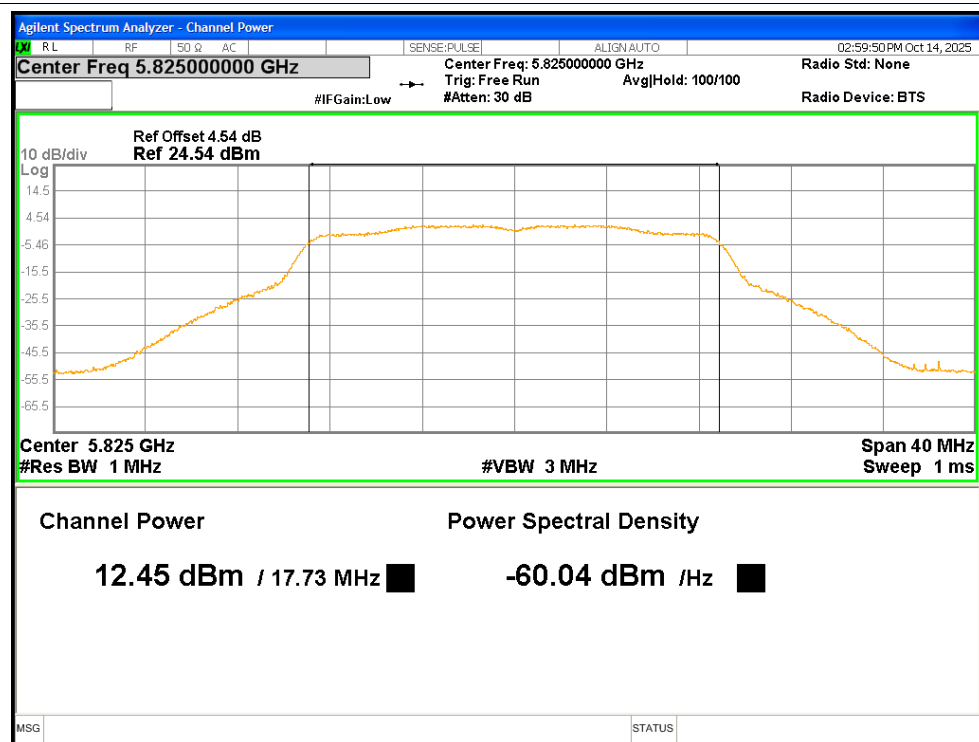
## Power NVNT n20 5745MHz



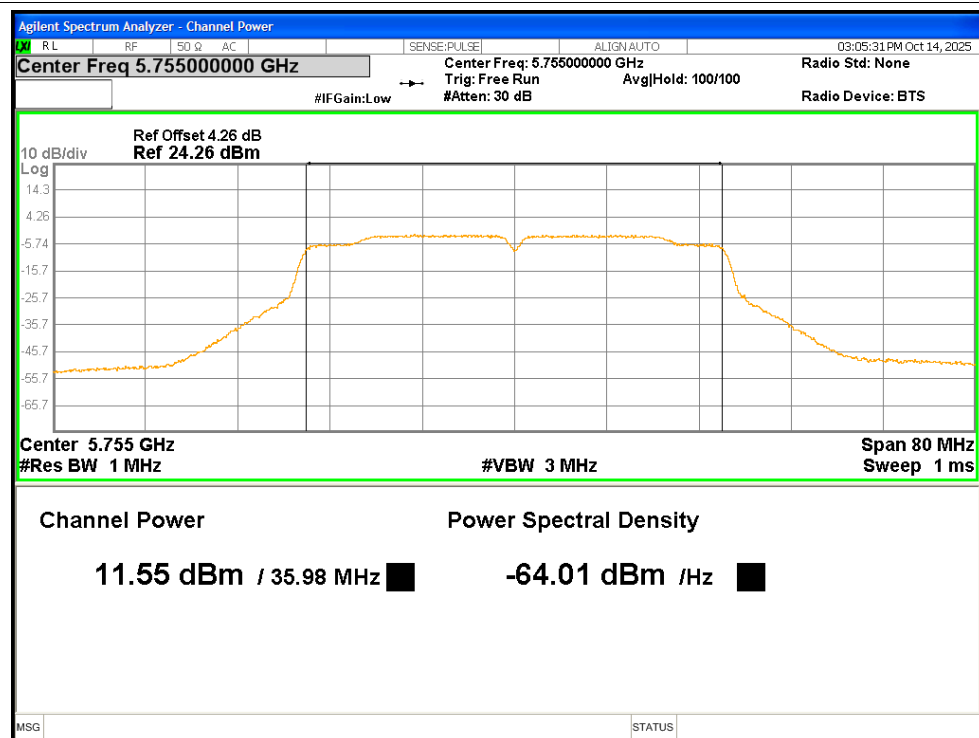
## Power NVNT n20 5785MHz



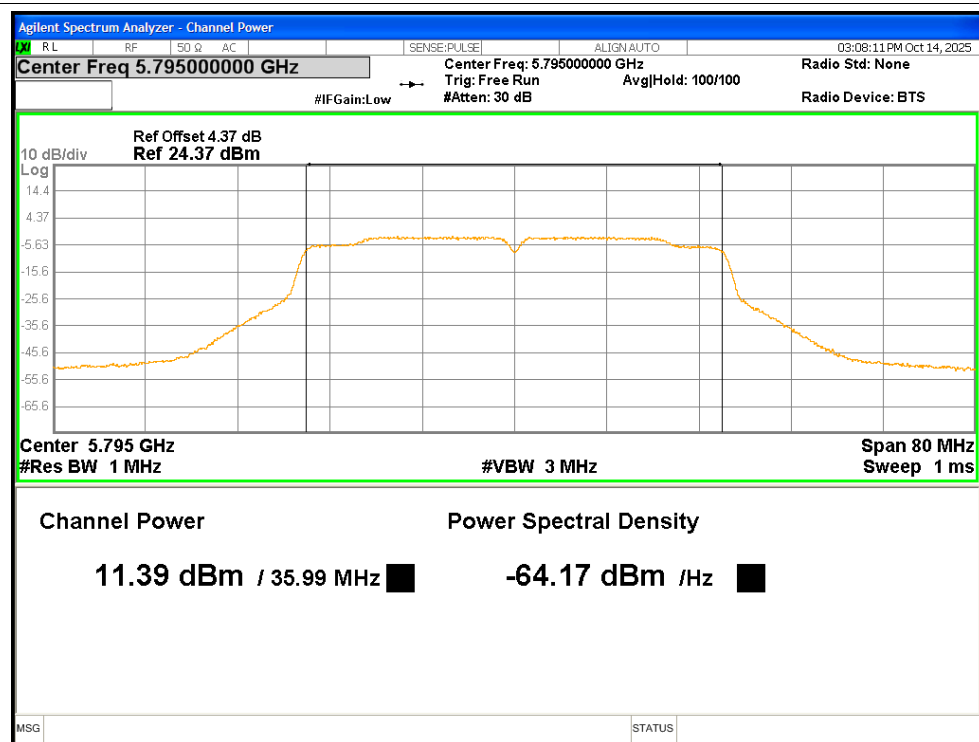
## Power NVNT n20 5825MHz



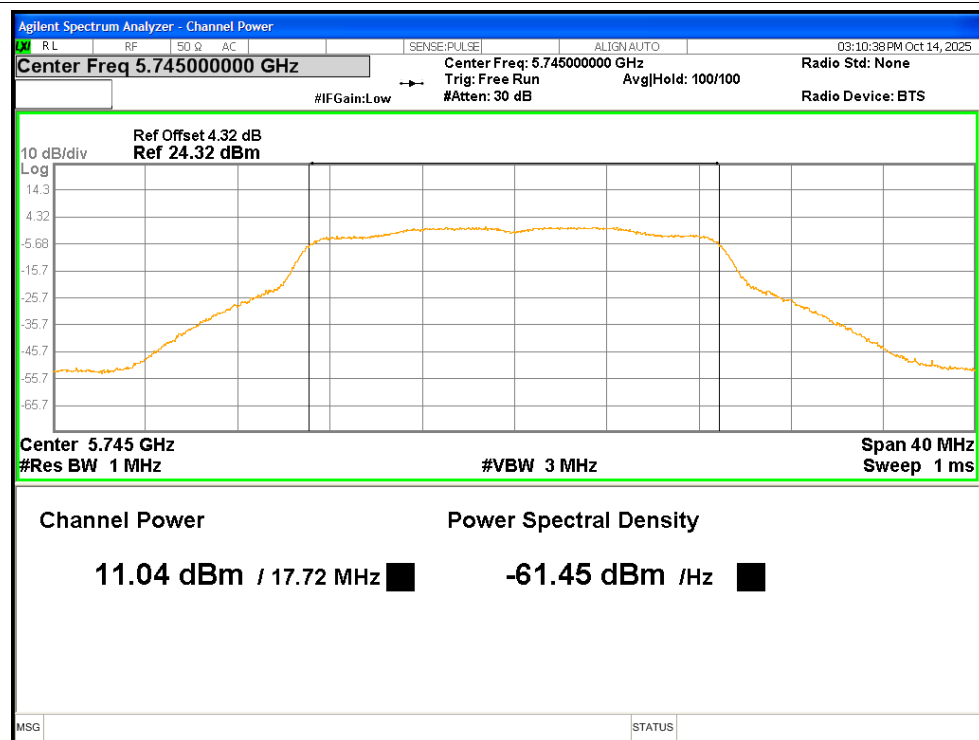
## Power NVNT n40 5755MHz



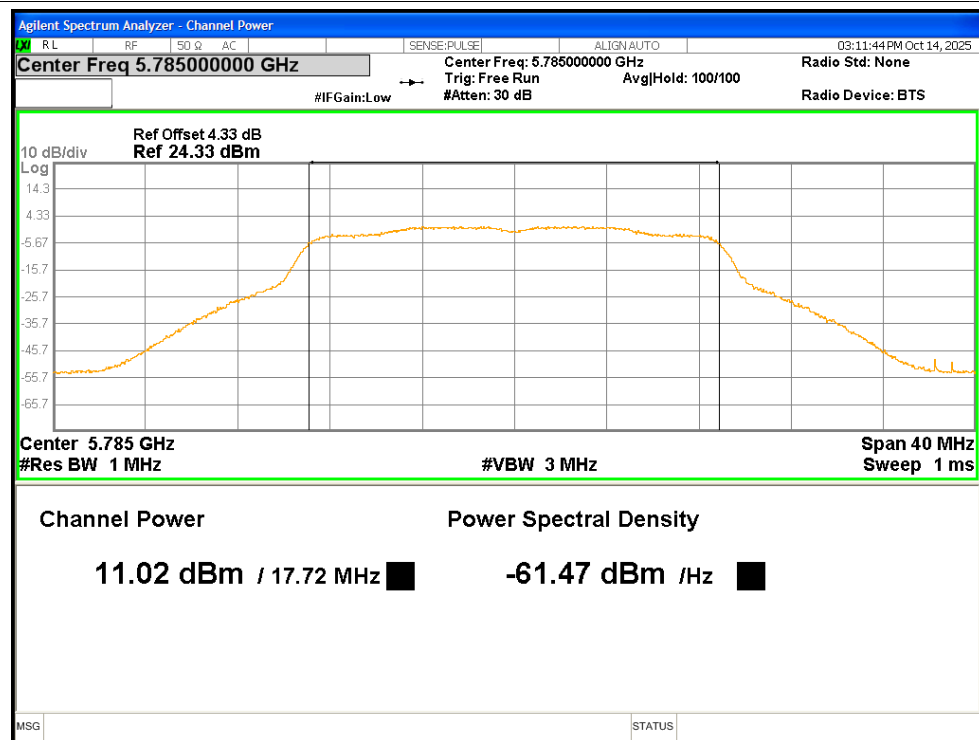
## Power NVNT n40 5795MHz



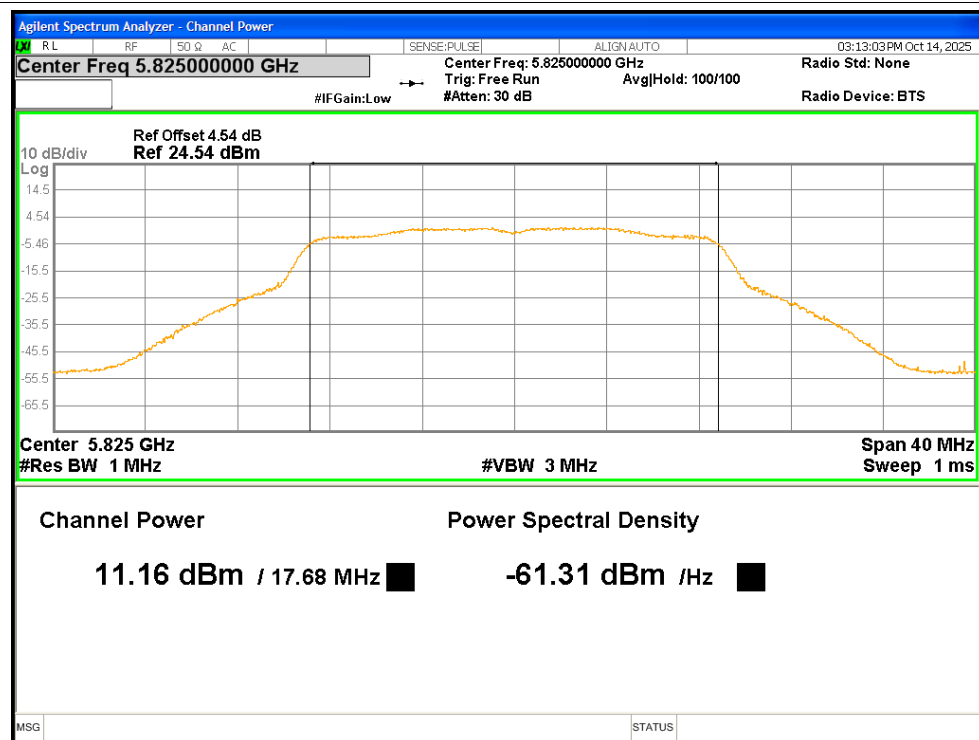
## Power NVNT ac20 5745MHz



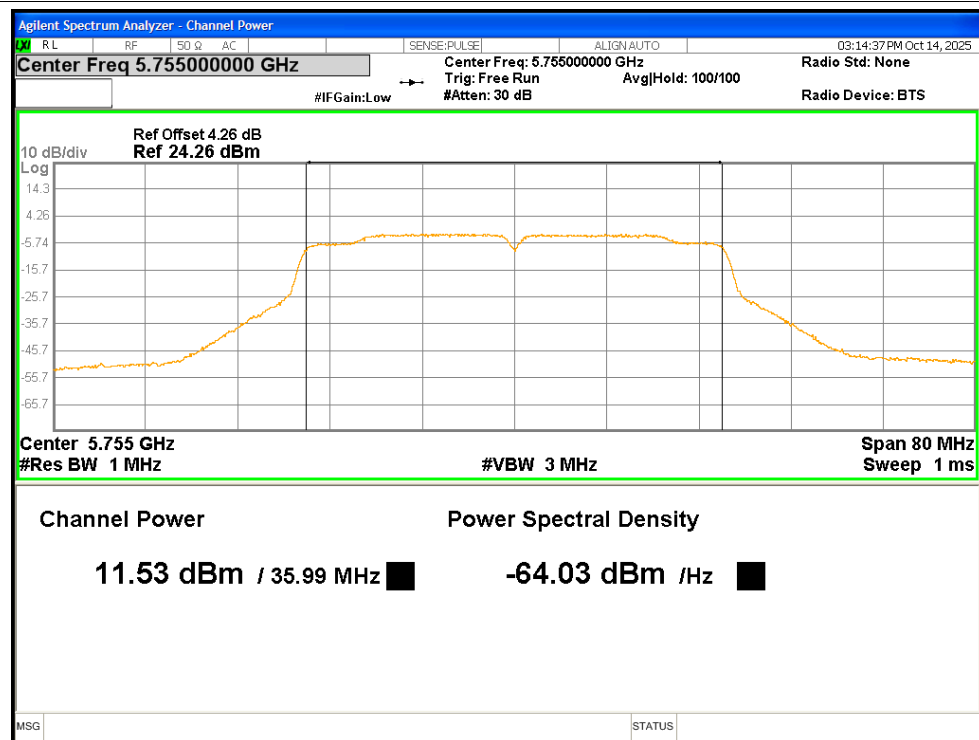
## Power NVNT ac20 5785MHz



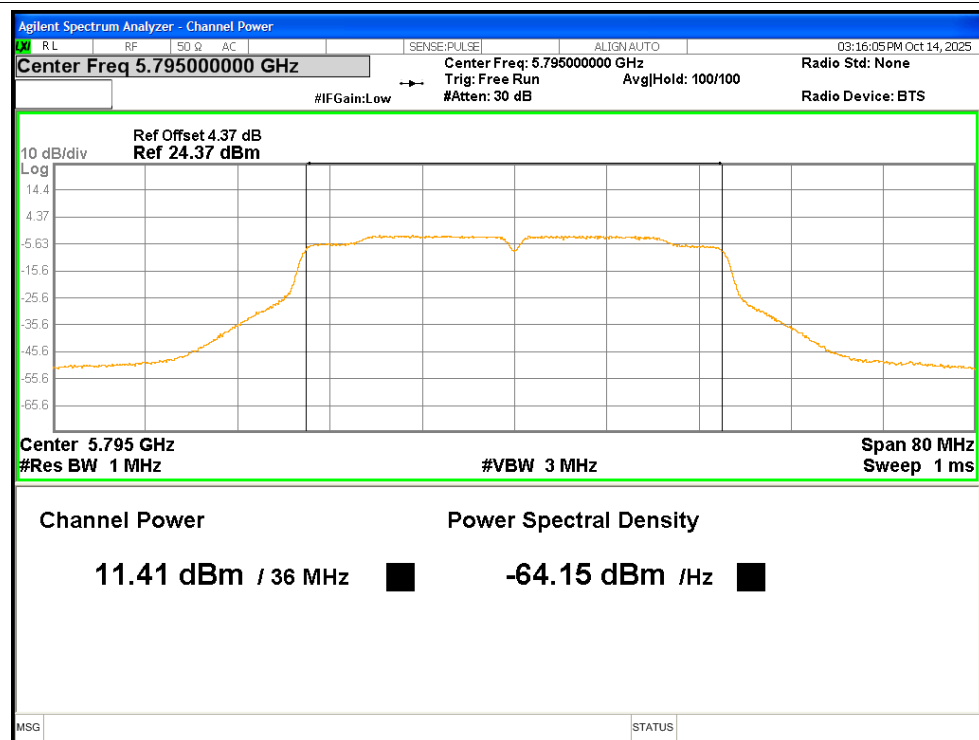
## Power NVNT ac20 5825MHz



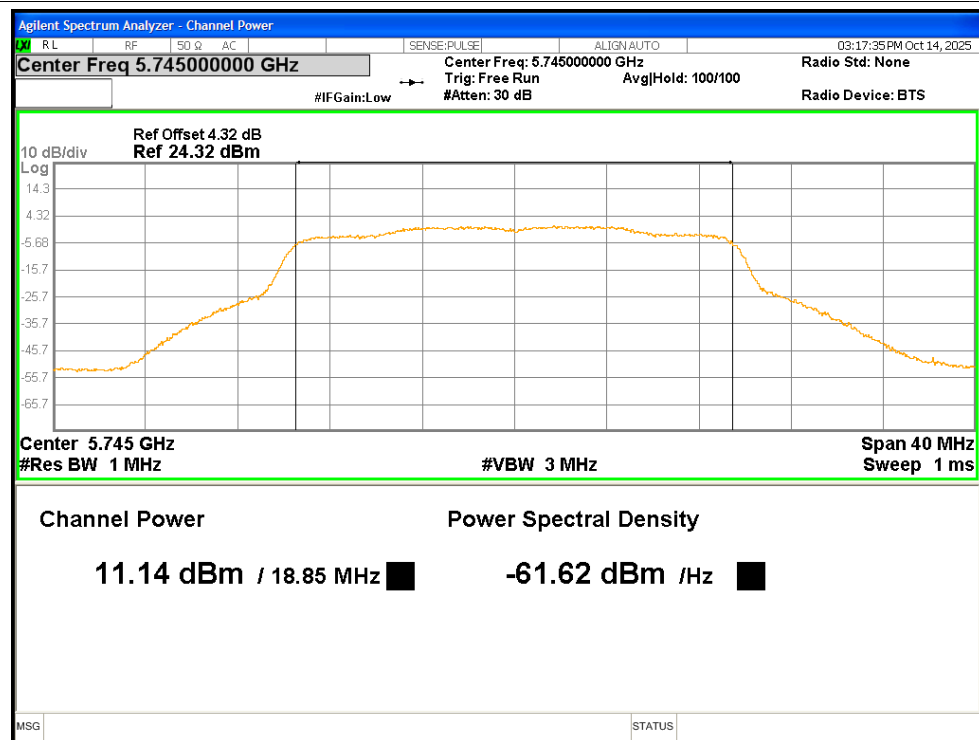
## Power NVNT ac40 5755MHz



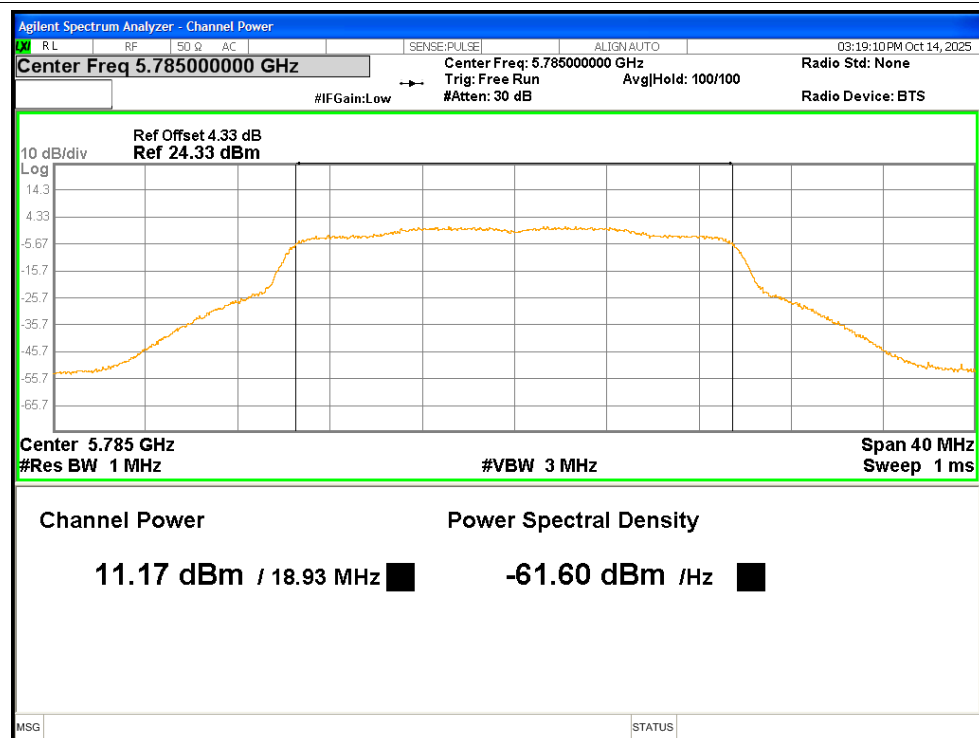
## Power NVNT ac40 5795MHz



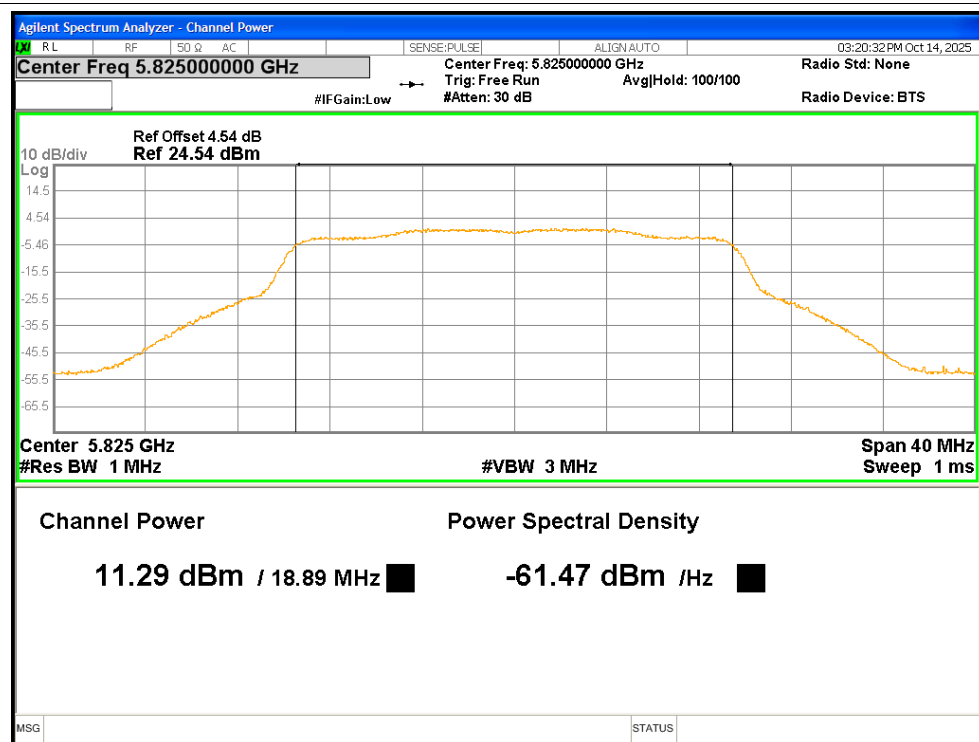
## Power NVNT ax20 5745MHz



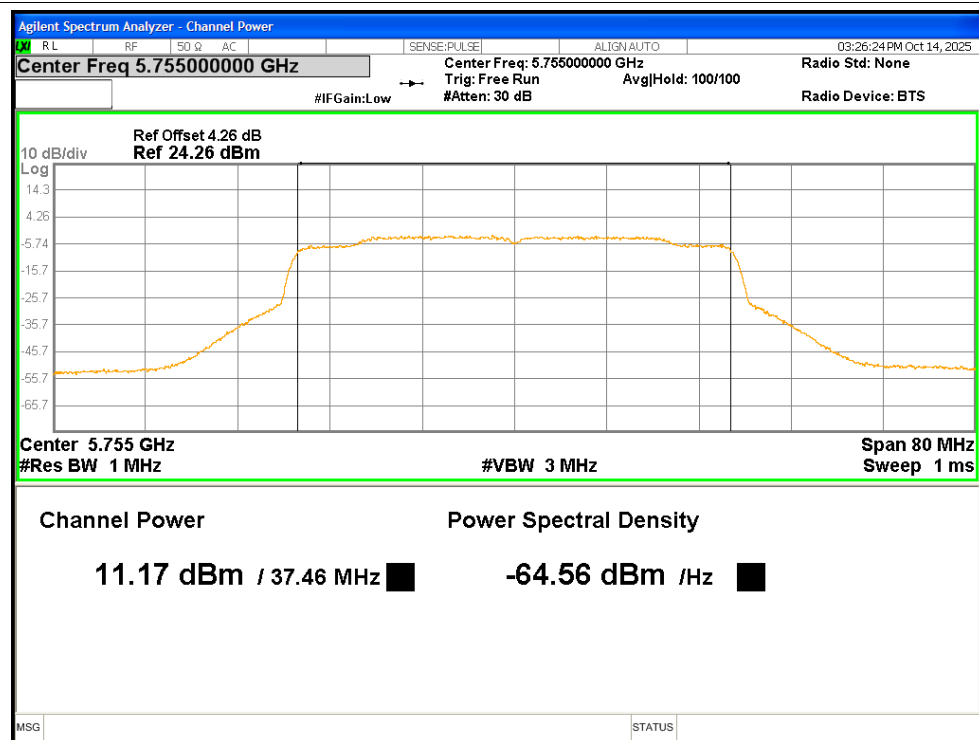
## Power NVNT ax20 5785MHz



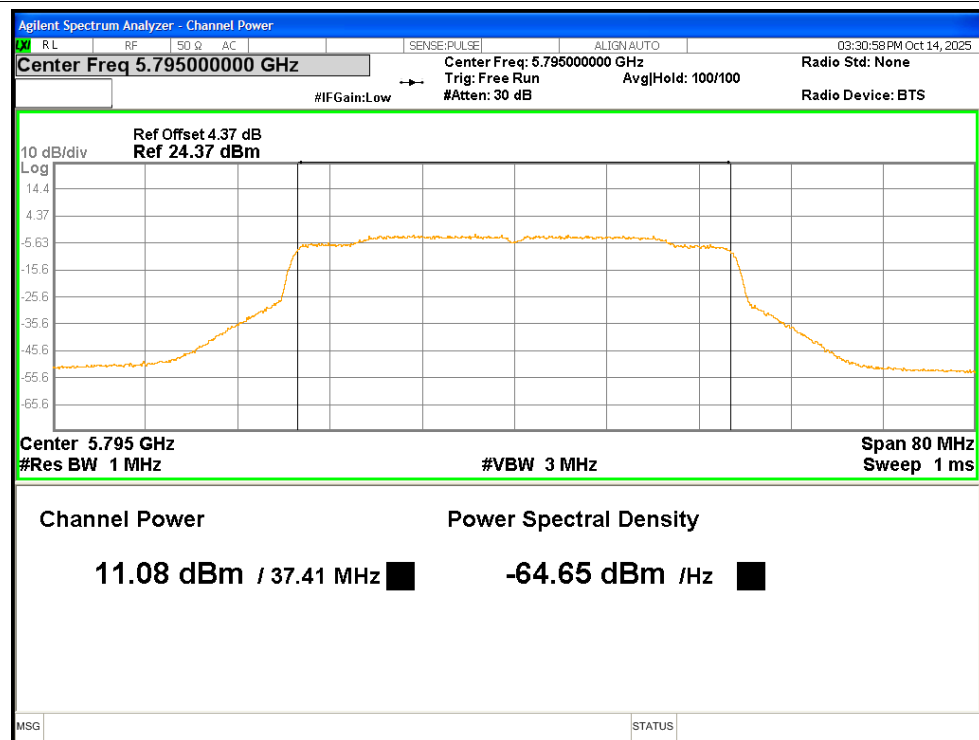
## Power NVNT ax20 5825MHz



## Power NVNT ax40 5755MHz



## Power NVNT ax40 5795MHz

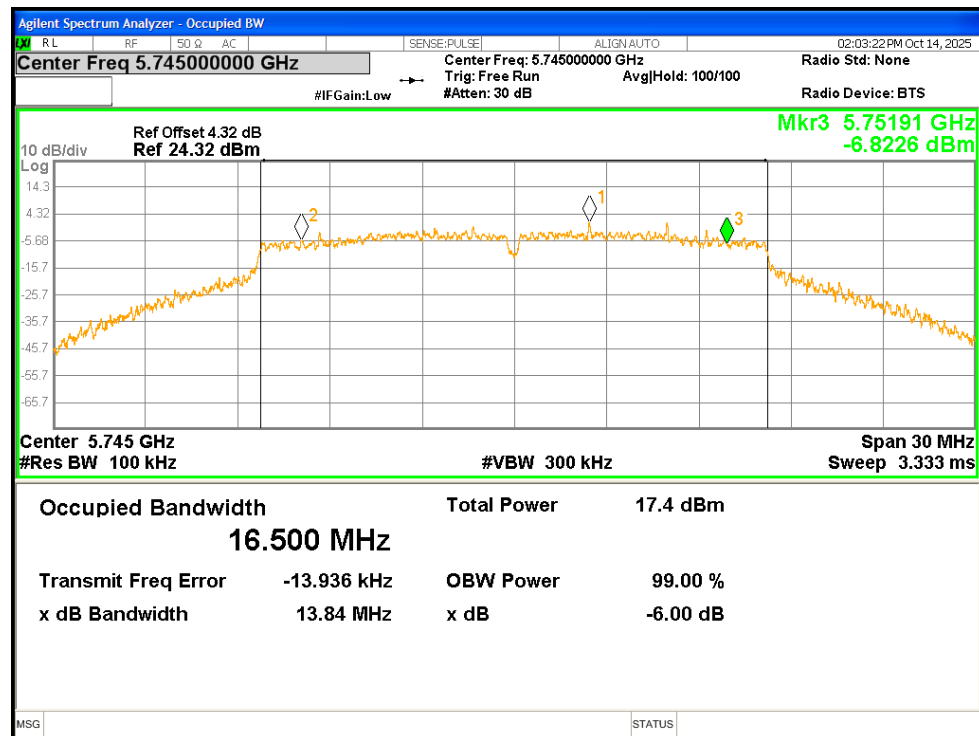


## -6dB Bandwidth

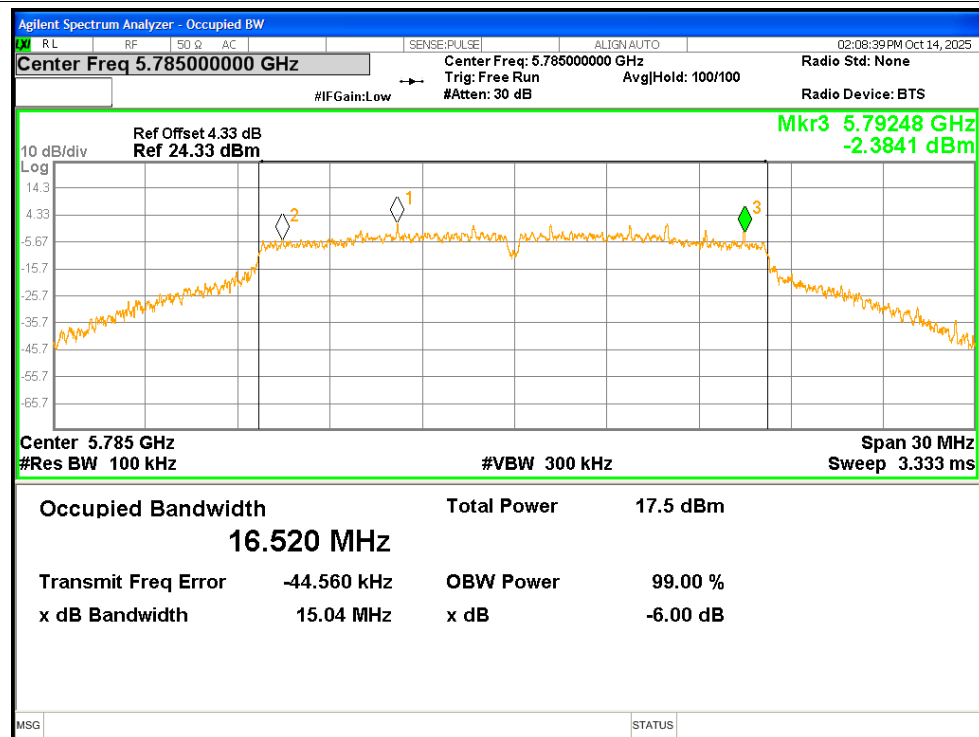
| Condition | Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | 13.84                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | 15.04                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | 14.81                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | 14.41                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | 13.81                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | 14.64                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | 31.29                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | 28.15                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | 15.91                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | 13.43                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | 13.74                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | 26.91                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | 31.79                 | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5745            | 17.28                 | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5785            | 18.7                  | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5825            | 18.59                 | $\geq 0.5$                  | Pass    |
| NVNT      | ax40 | 5755            | 36.29                 | $\geq 0.5$                  | Pass    |
| NVNT      | ax40 | 5795            | 35.11                 | $\geq 0.5$                  | Pass    |

## Test Graphs

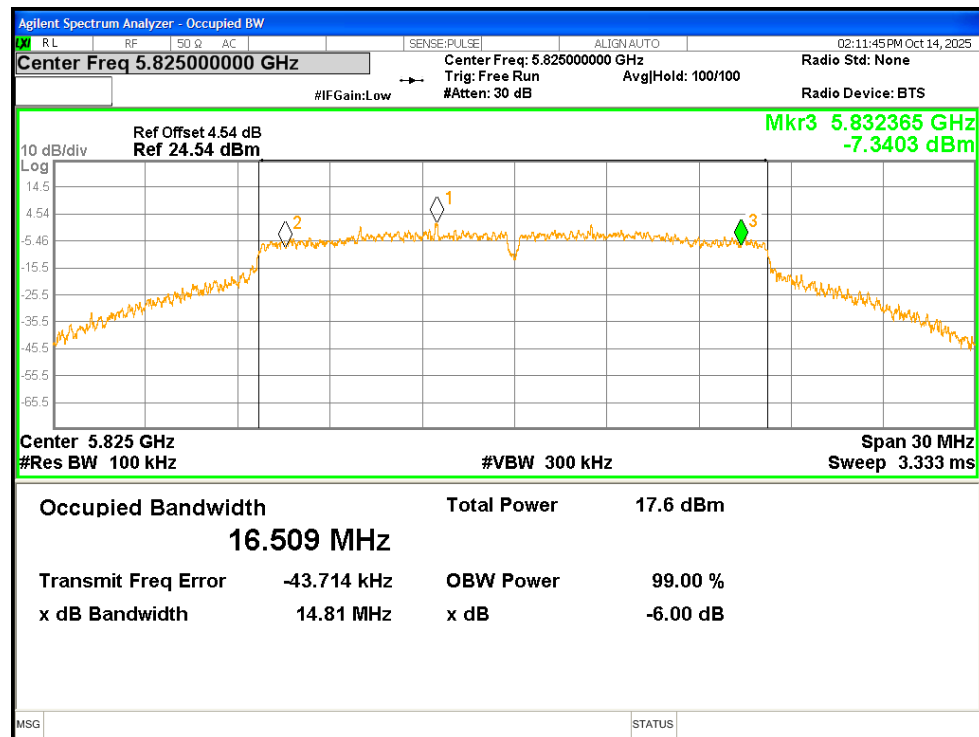
## -6dB Bandwidth NVNT a 5745MHz



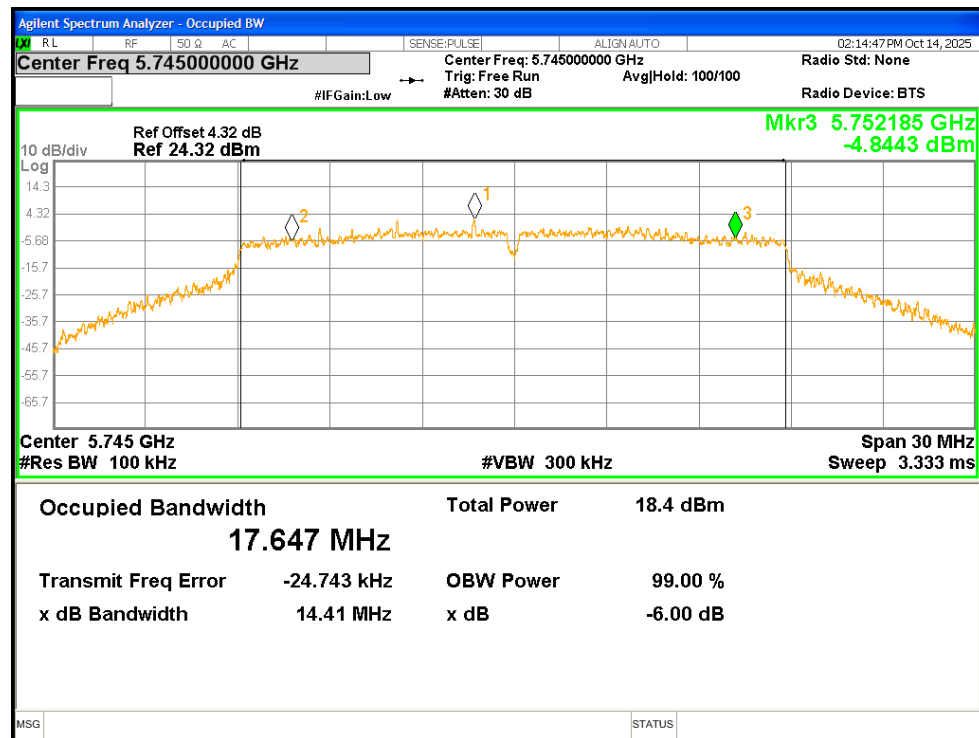
## -6dB Bandwidth NVNT a 5785MHz



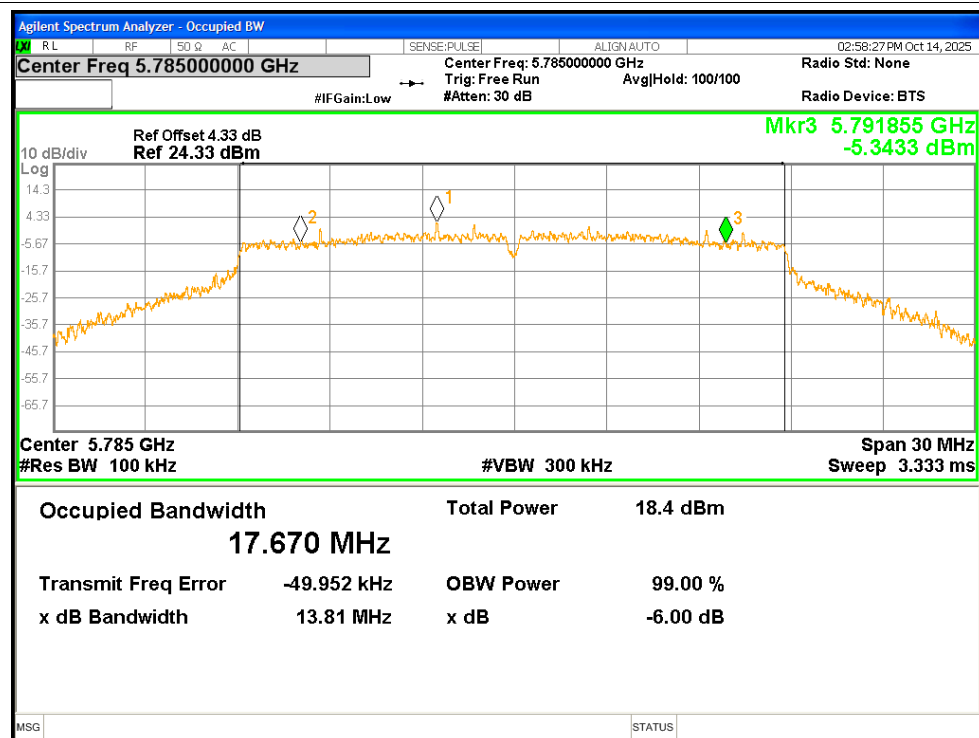
## -6dB Bandwidth NVNT a 5825MHz



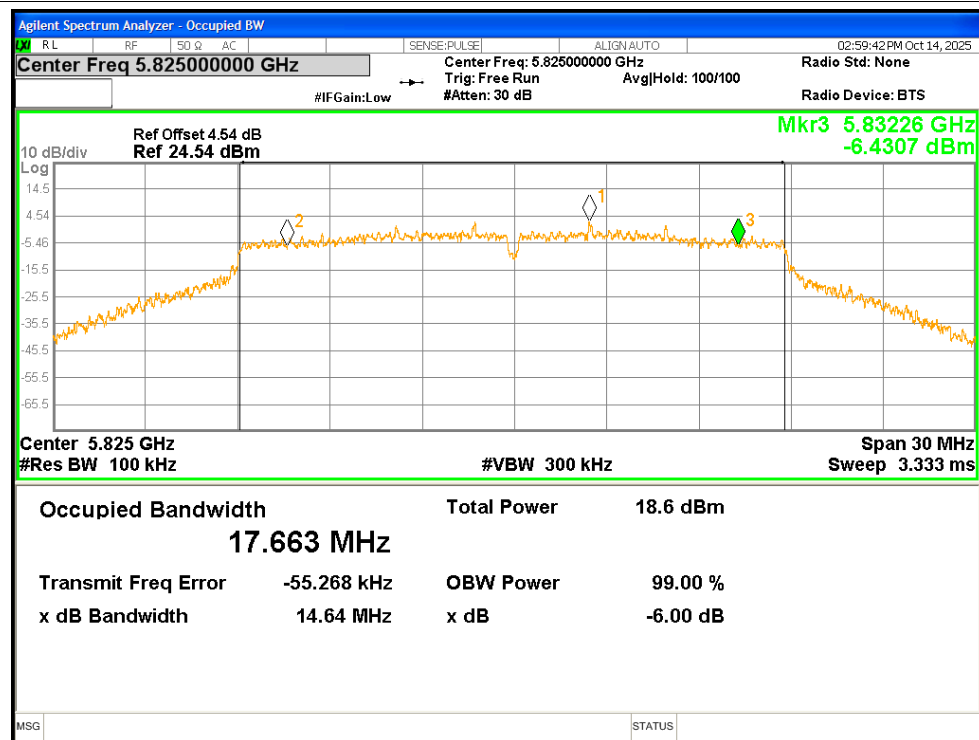
## -6dB Bandwidth NVNT n20 5745MHz



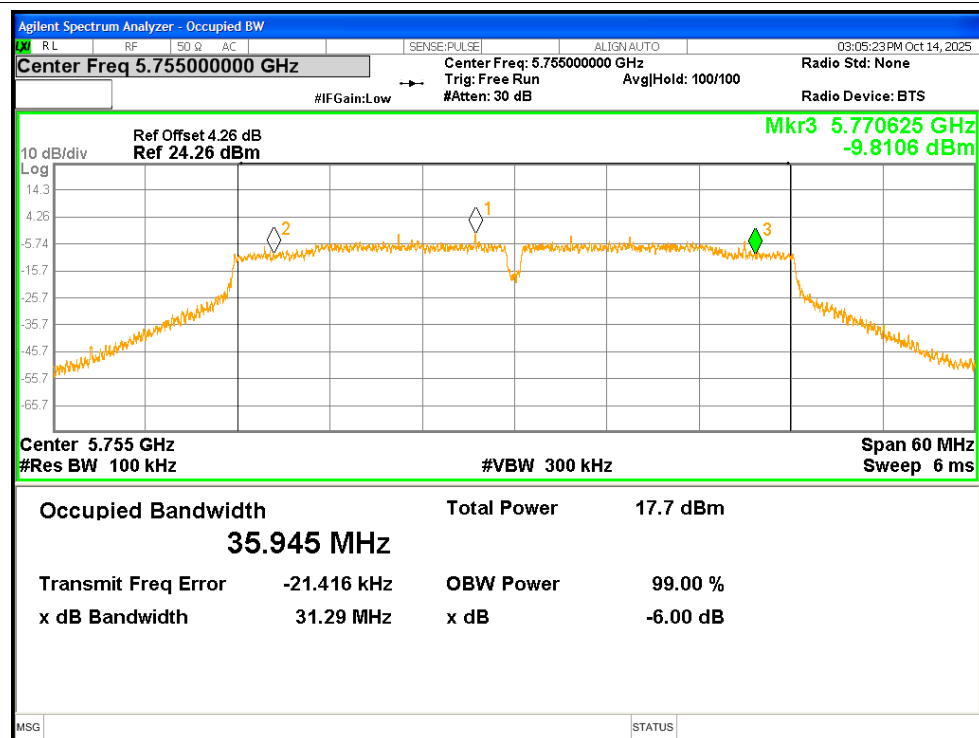
## -6dB Bandwidth NVNT n20 5785MHz



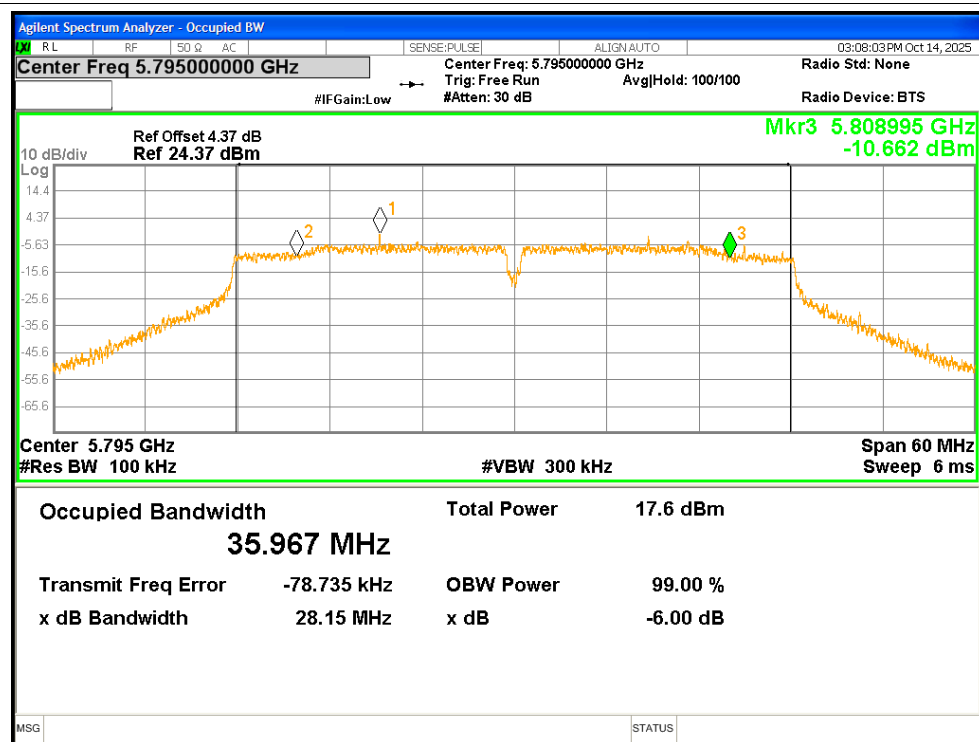
## -6dB Bandwidth NVNT n20 5825MHz



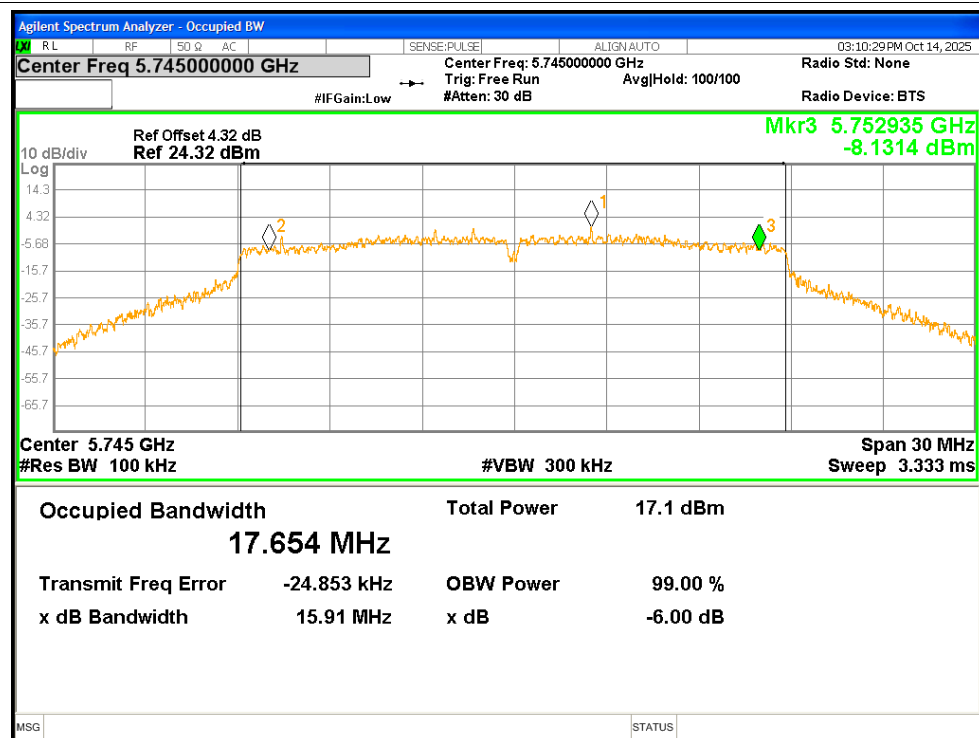
## -6dB Bandwidth NVNT n40 5755MHz



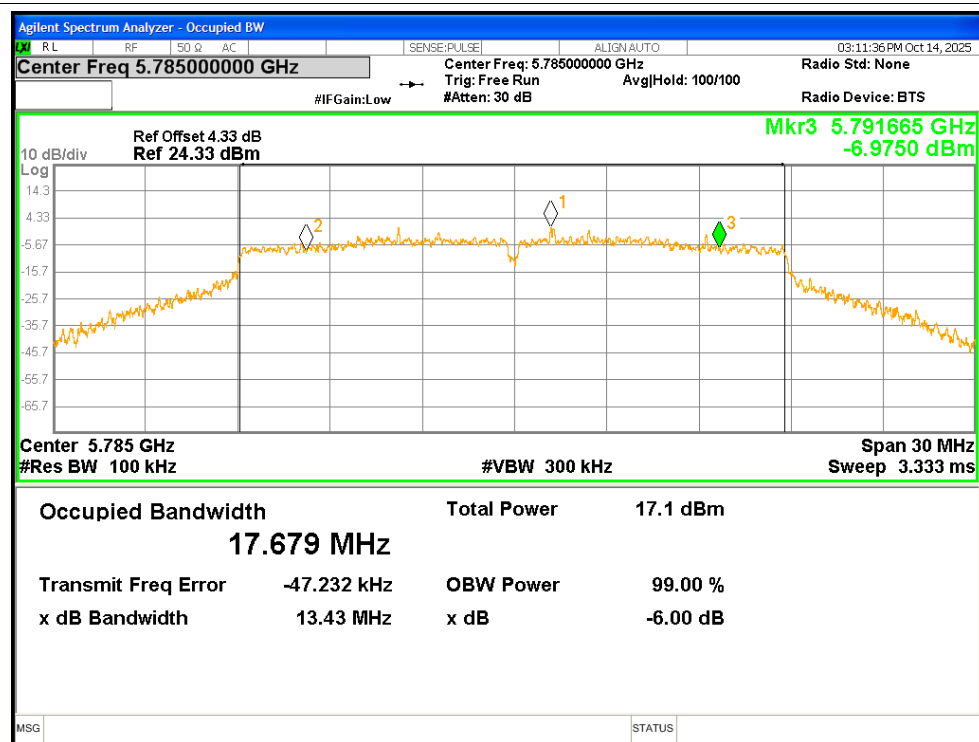
## -6dB Bandwidth NVNT n40 5795MHz



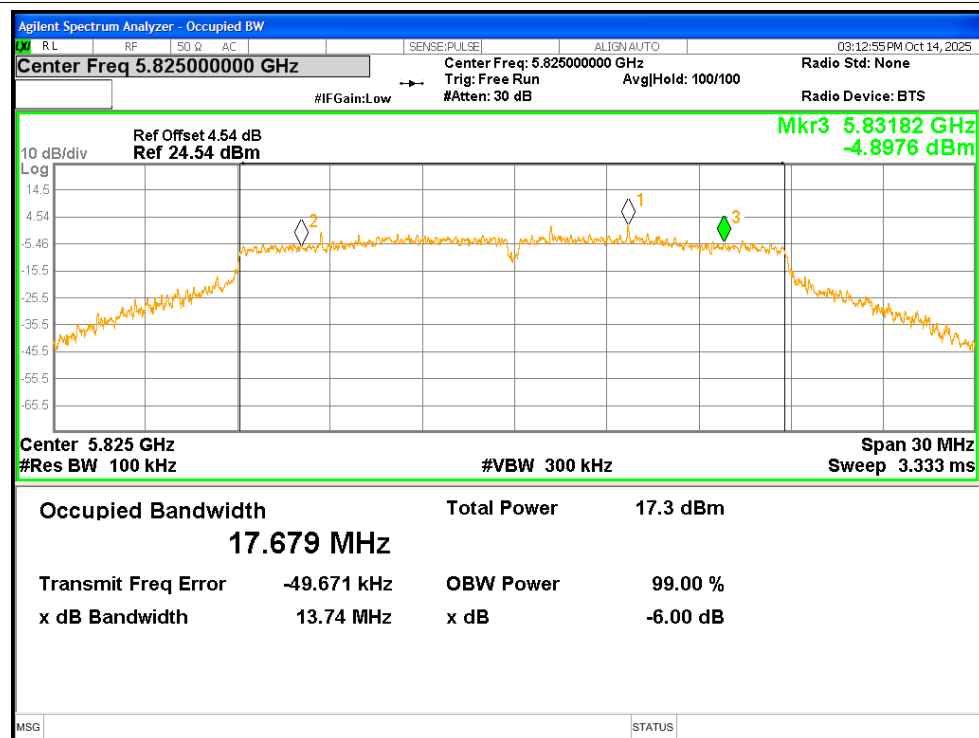
## -6dB Bandwidth NVNT ac20 5745MHz



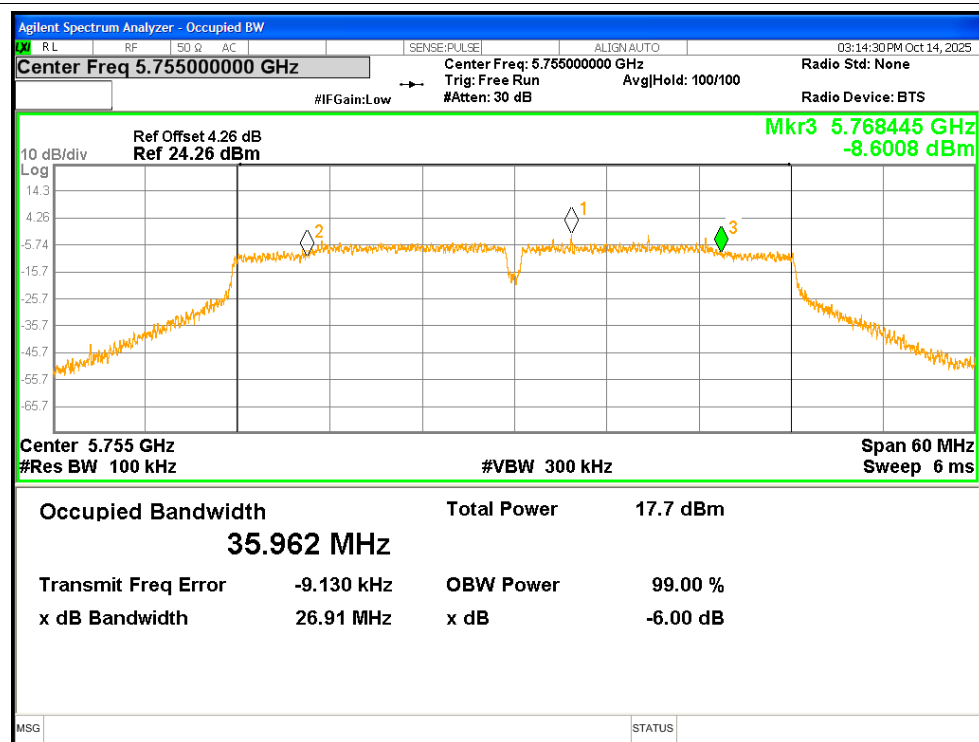
## -6dB Bandwidth NVNT ac20 5785MHz



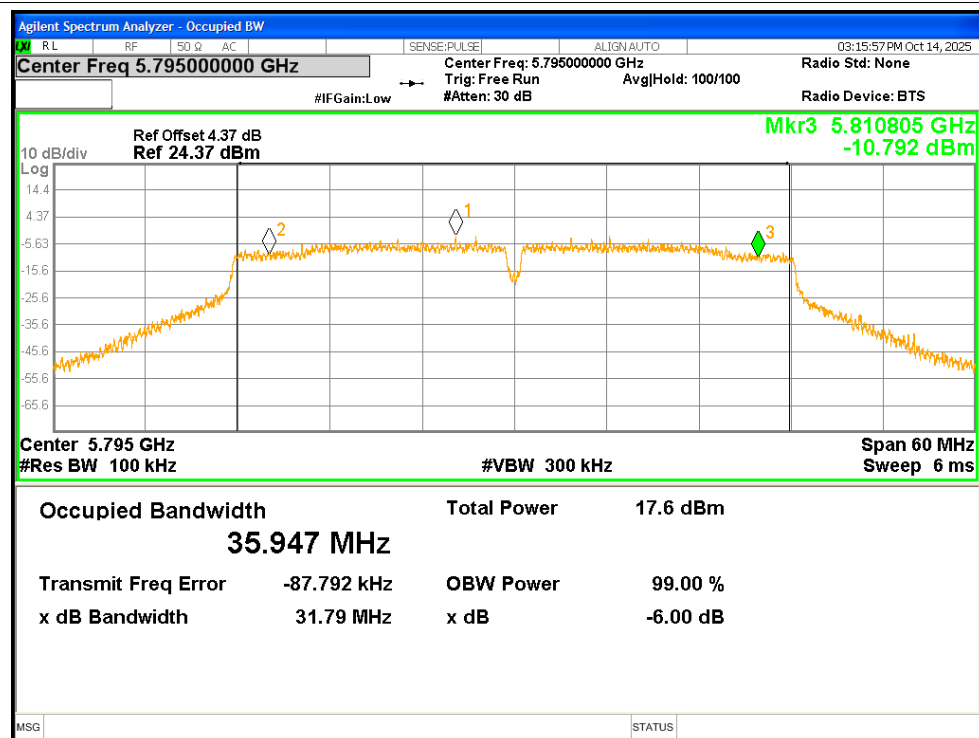
## -6dB Bandwidth NVNT ac20 5825MHz



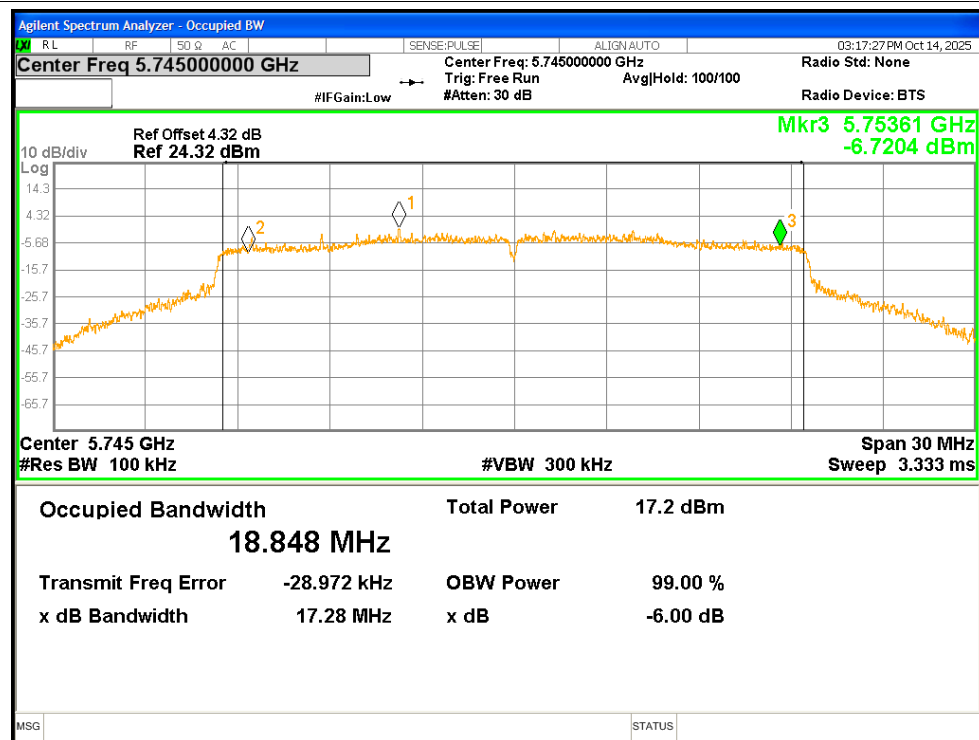
## -6dB Bandwidth NVNT ac40 5755MHz



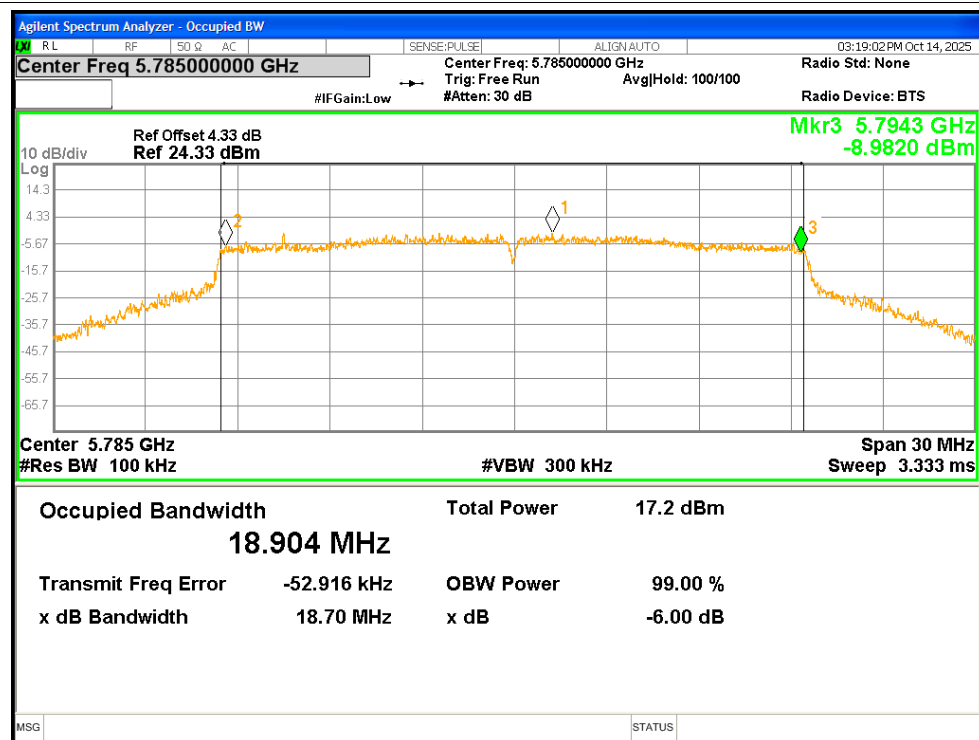
## -6dB Bandwidth NVNT ac40 5795MHz



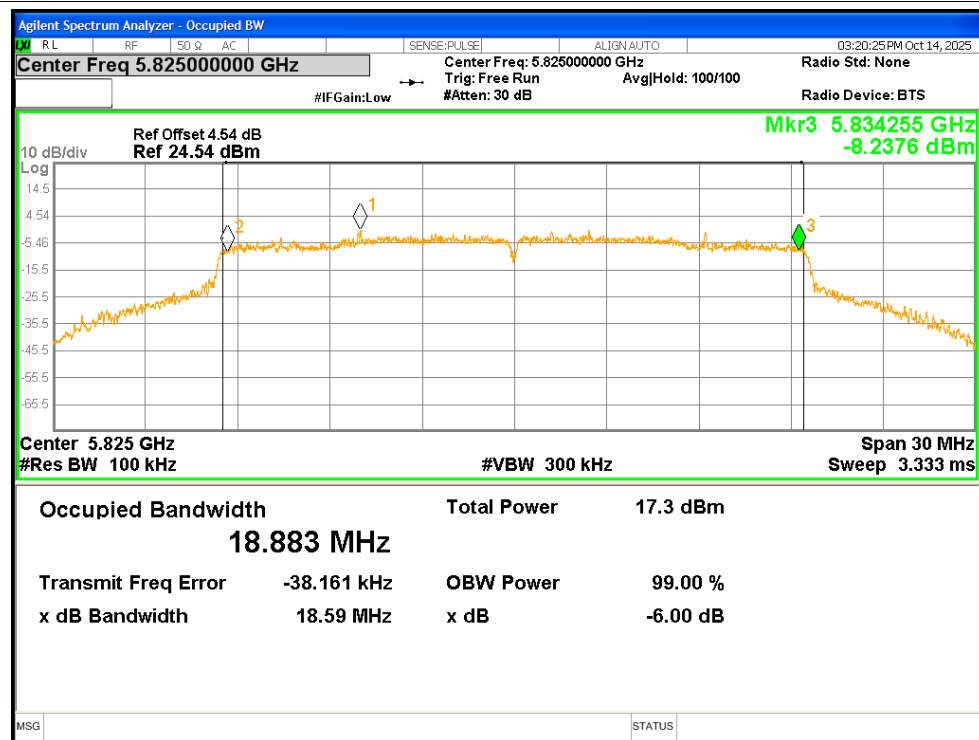
## -6dB Bandwidth NVNT ax20 5745MHz

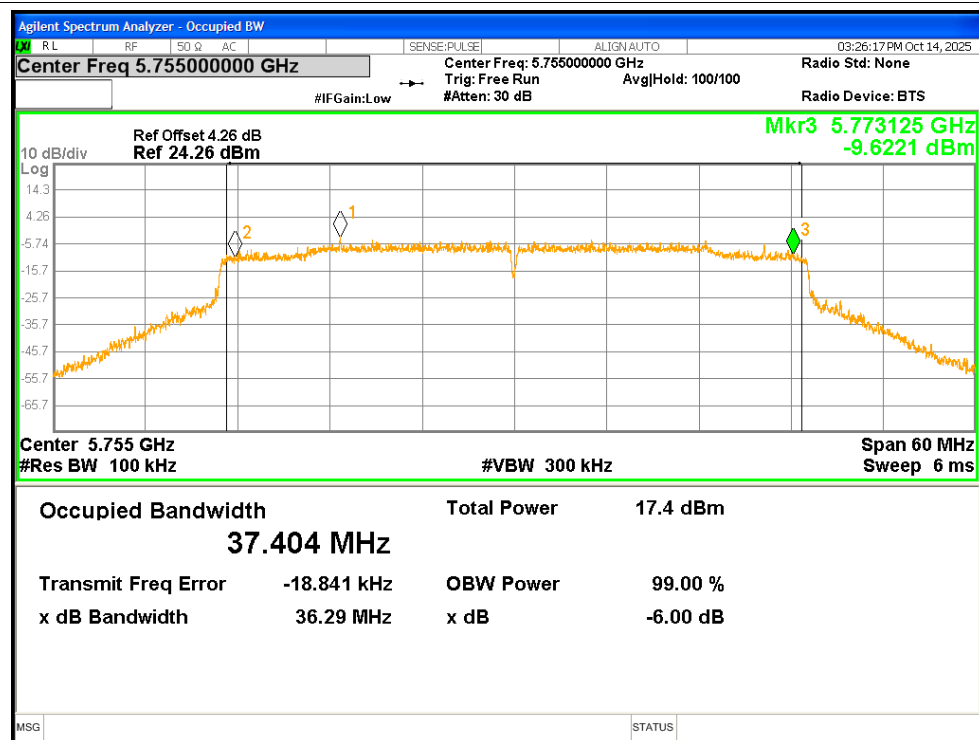
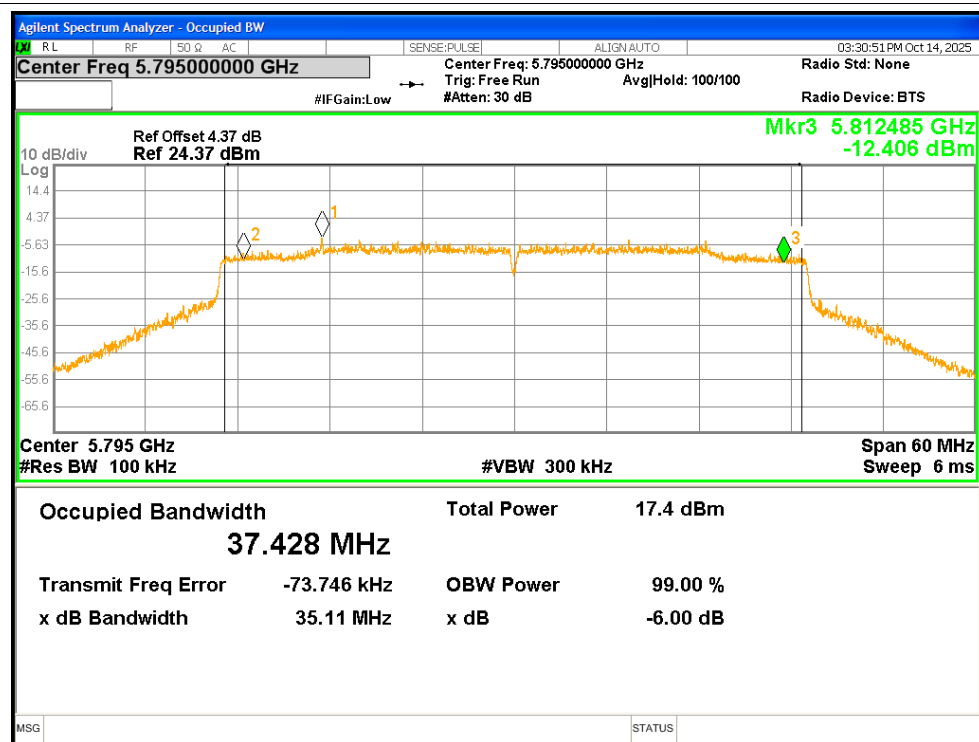


## -6dB Bandwidth NVNT ax20 5785MHz



## -6dB Bandwidth NVNT ax20 5825MHz



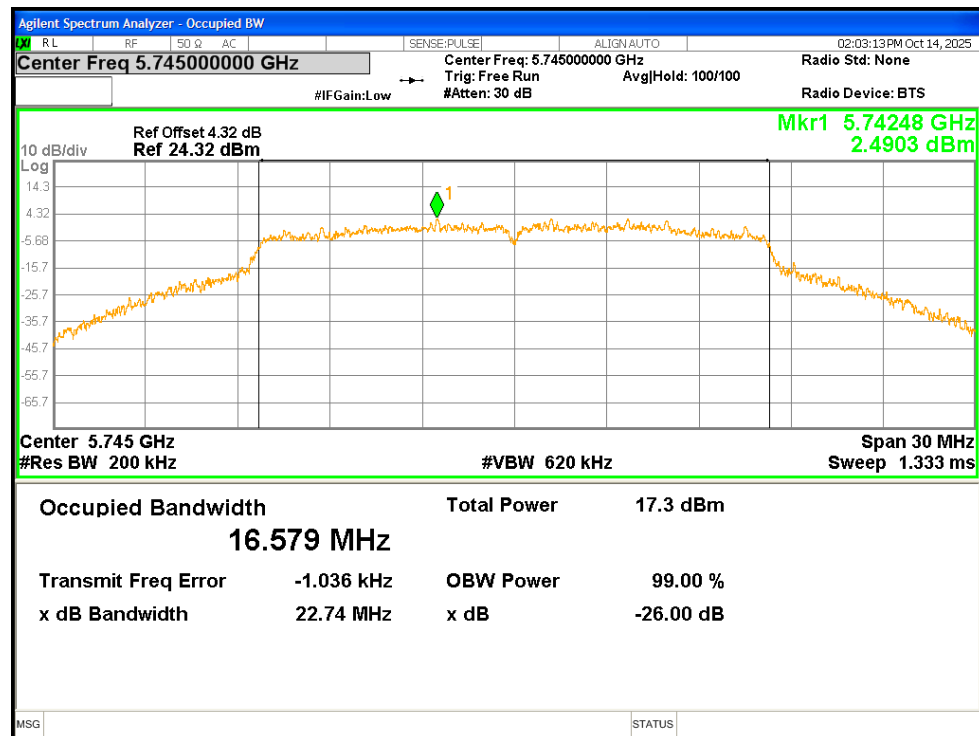
**-6dB Bandwidth NVNT ax40 5755MHz****-6dB Bandwidth NVNT ax40 5795MHz**

## Occupied Channel Bandwidth

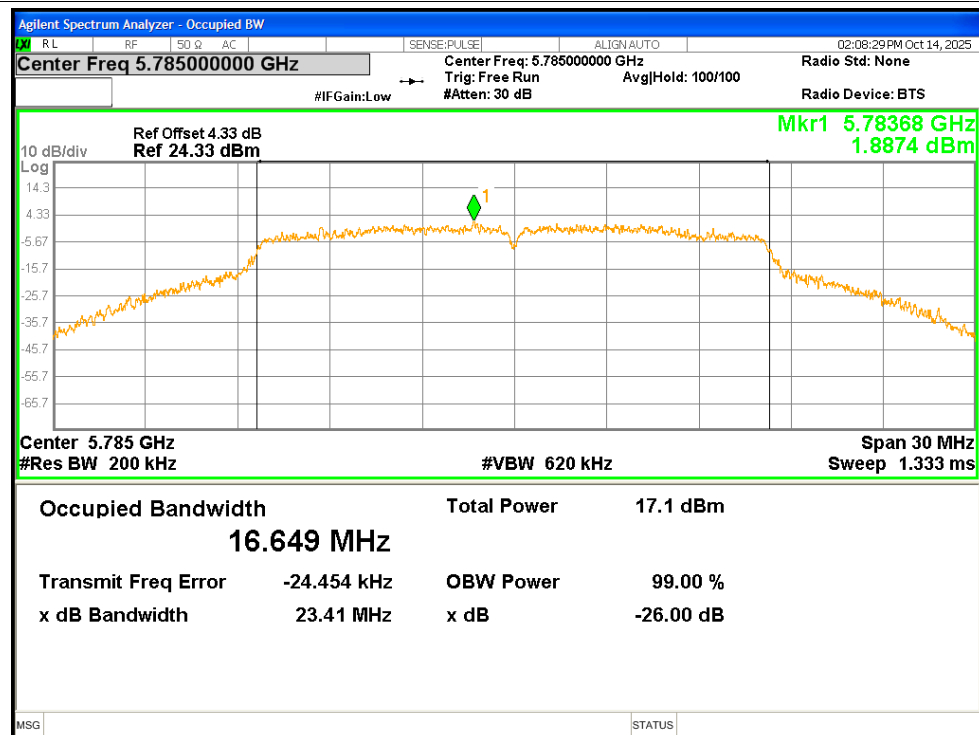
| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|-----------|------|-----------------|---------------|
| NVNT      | a    | 5745            | 16.579        |
| NVNT      | a    | 5785            | 16.649        |
| NVNT      | a    | 5825            | 16.634        |
| NVNT      | n20  | 5745            | 17.706        |
| NVNT      | n20  | 5785            | 17.746        |
| NVNT      | n20  | 5825            | 17.729        |
| NVNT      | n40  | 5755            | 35.979        |
| NVNT      | n40  | 5795            | 35.99         |
| NVNT      | ac20 | 5745            | 17.723        |
| NVNT      | ac20 | 5785            | 17.715        |
| NVNT      | ac20 | 5825            | 17.68         |
| NVNT      | ac40 | 5755            | 35.988        |
| NVNT      | ac40 | 5795            | 35.998        |
| NVNT      | ax20 | 5745            | 18.854        |
| NVNT      | ax20 | 5785            | 18.925        |
| NVNT      | ax20 | 5825            | 18.888        |
| NVNT      | ax40 | 5755            | 37.46         |
| NVNT      | ax40 | 5795            | 37.409        |

## Test Graphs

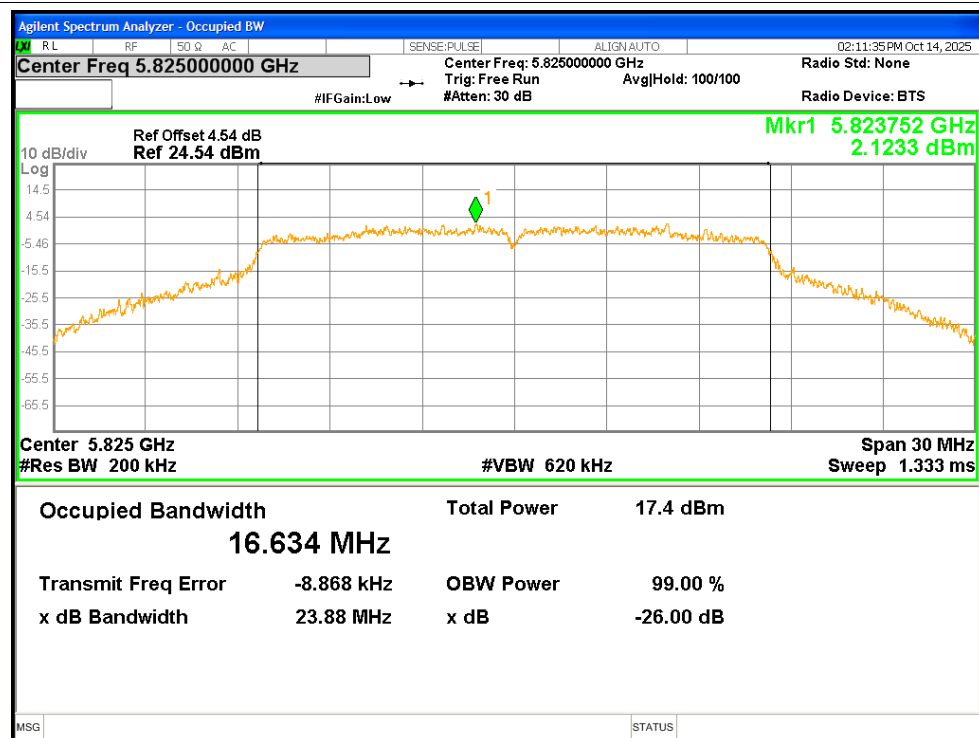
## OBW NVNT a 5745MHz



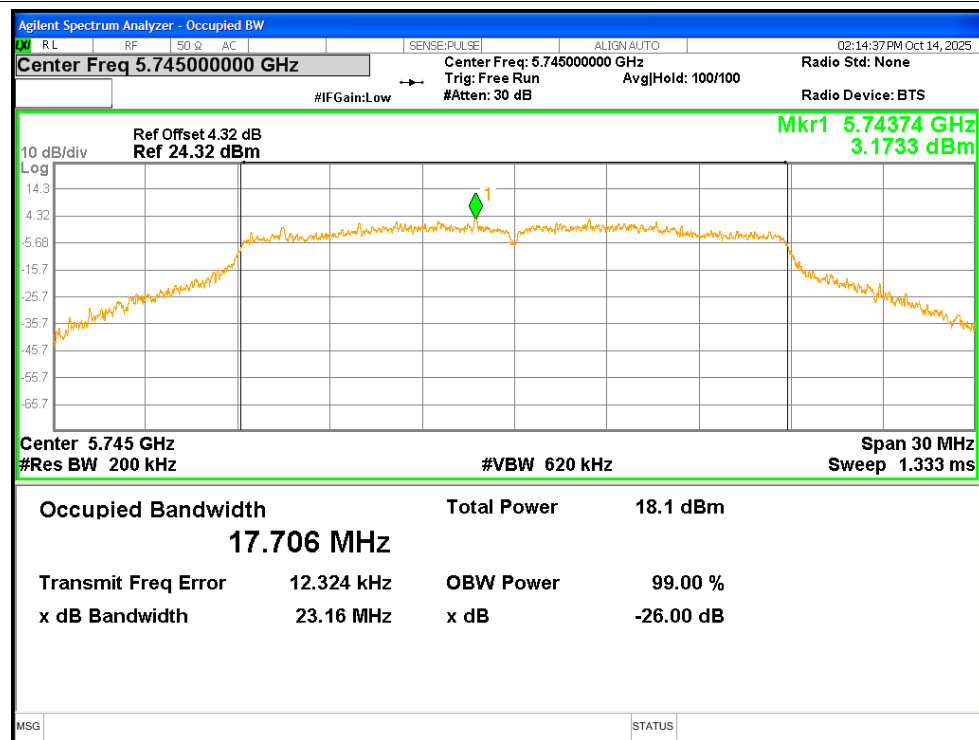
## OBW NVNT a 5785MHz



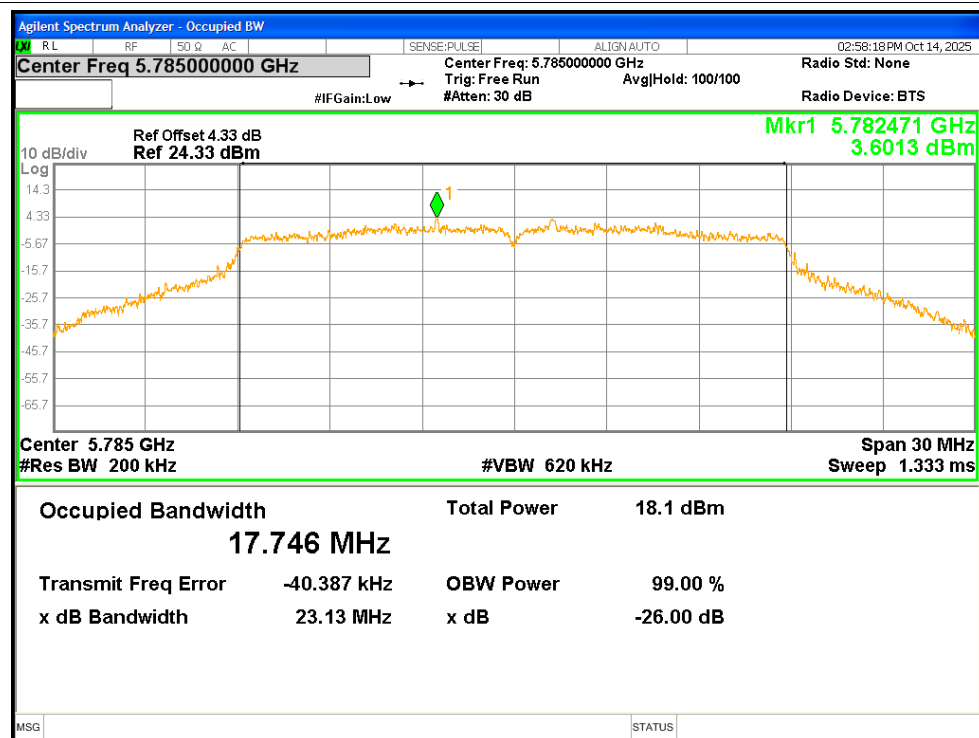
## OBW NVNT a 5825MHz



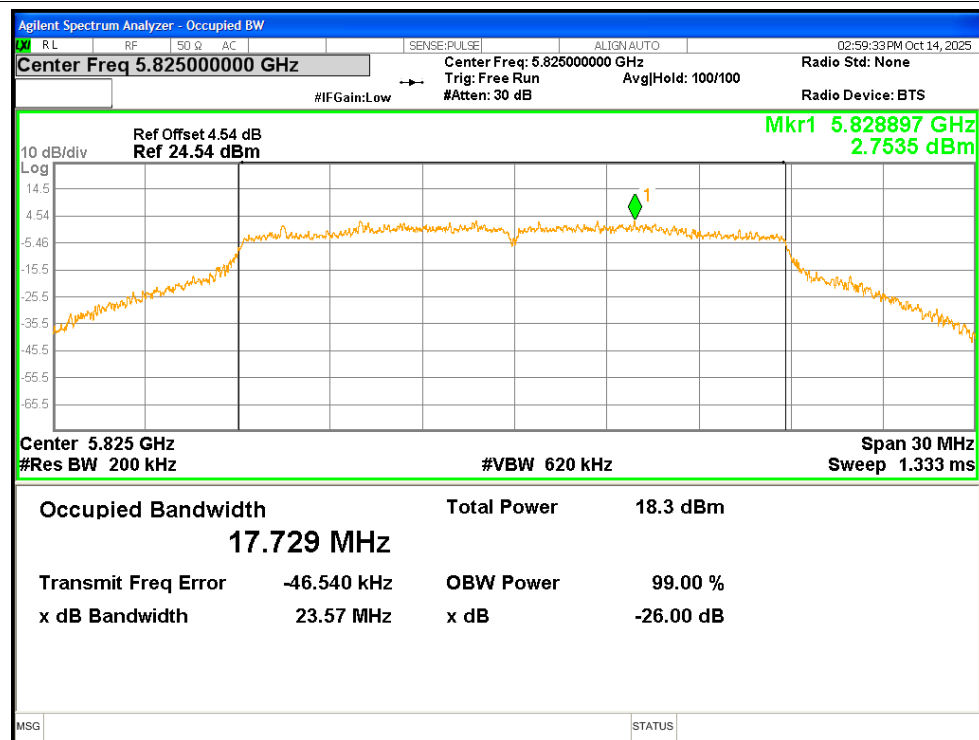
## OBW NVNT n20 5745MHz



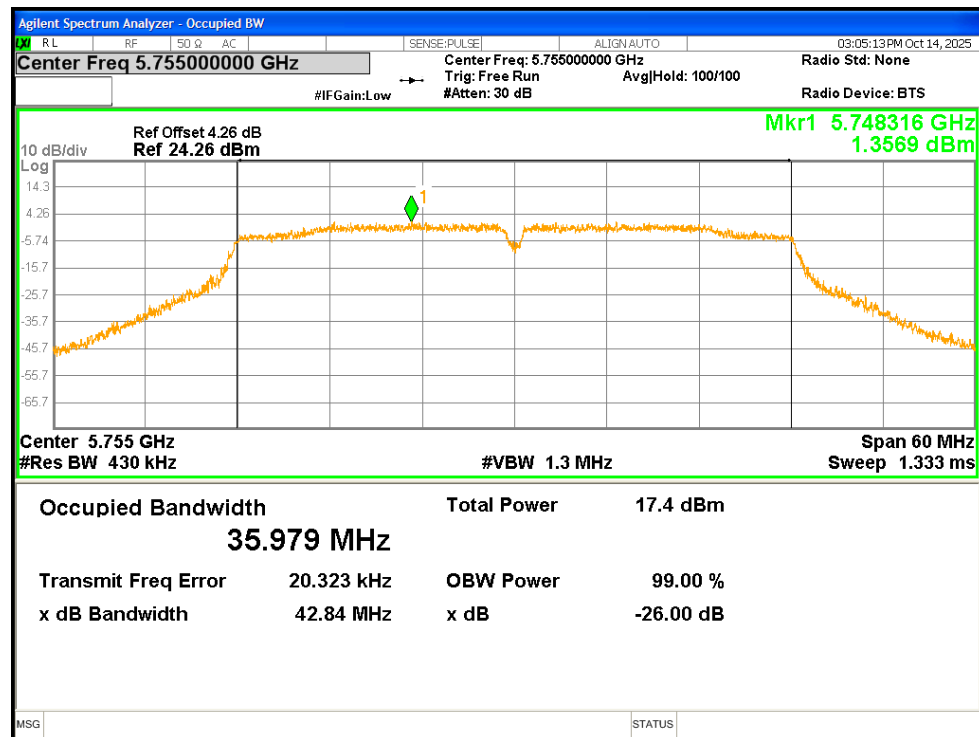
## OBW NVNT n20 5785MHz



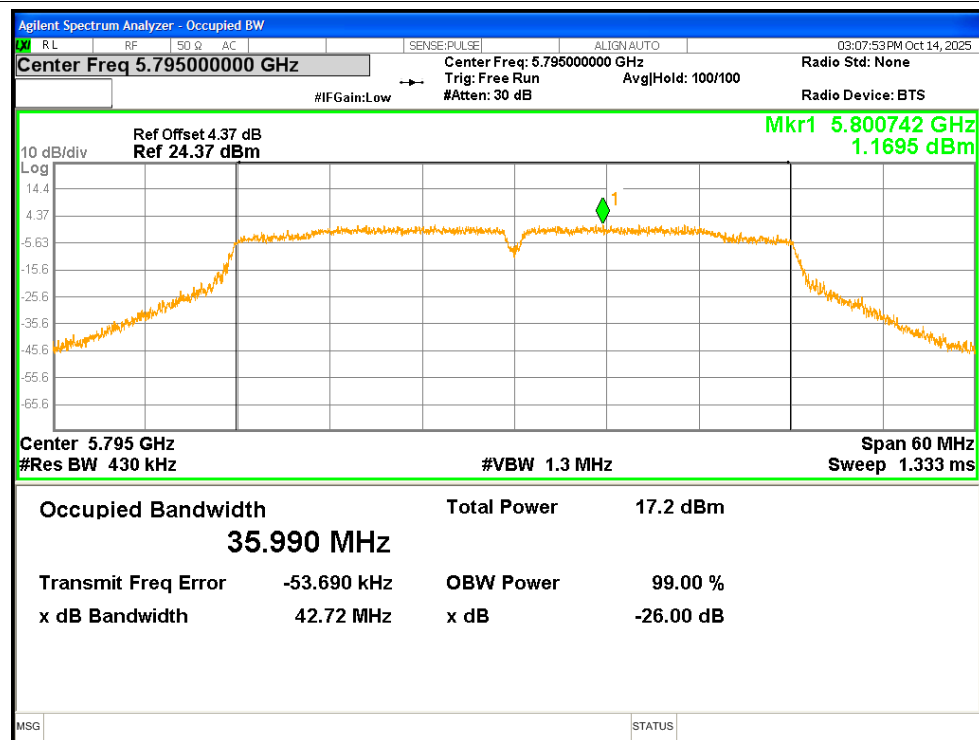
## OBW NVNT n20 5825MHz



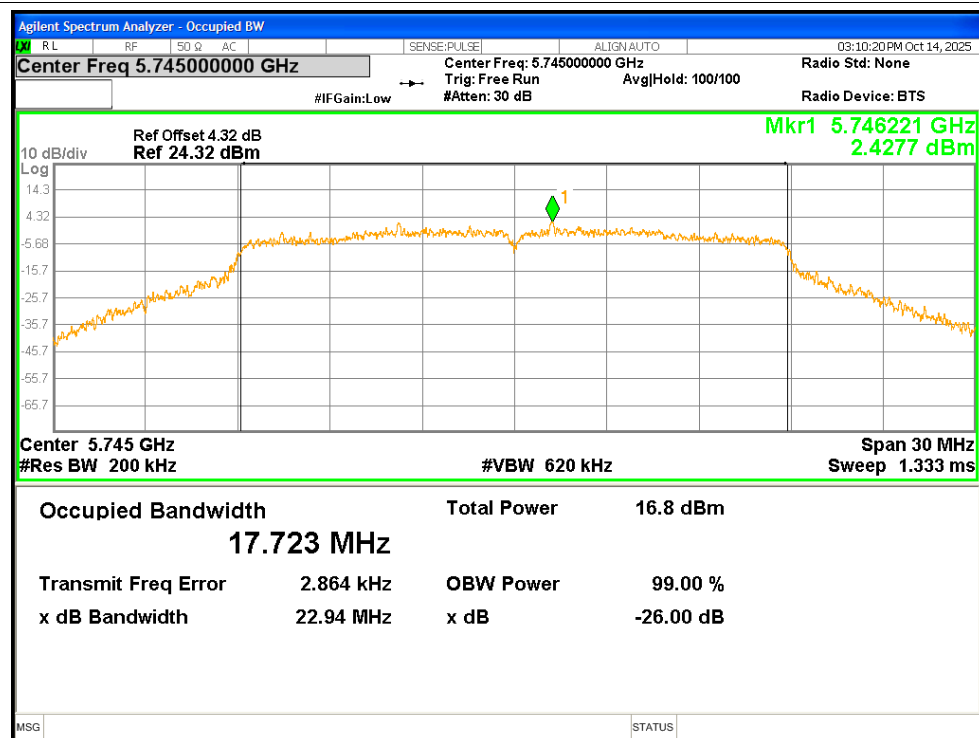
## OBW NVNT n40 5755MHz



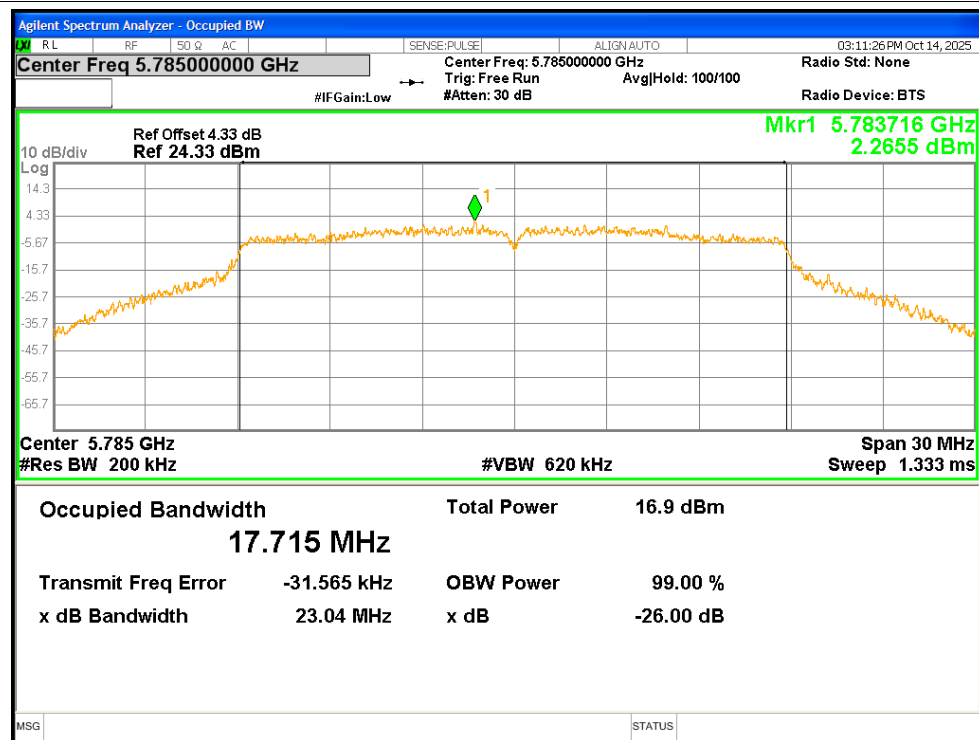
## OBW NVNT n40 5795MHz



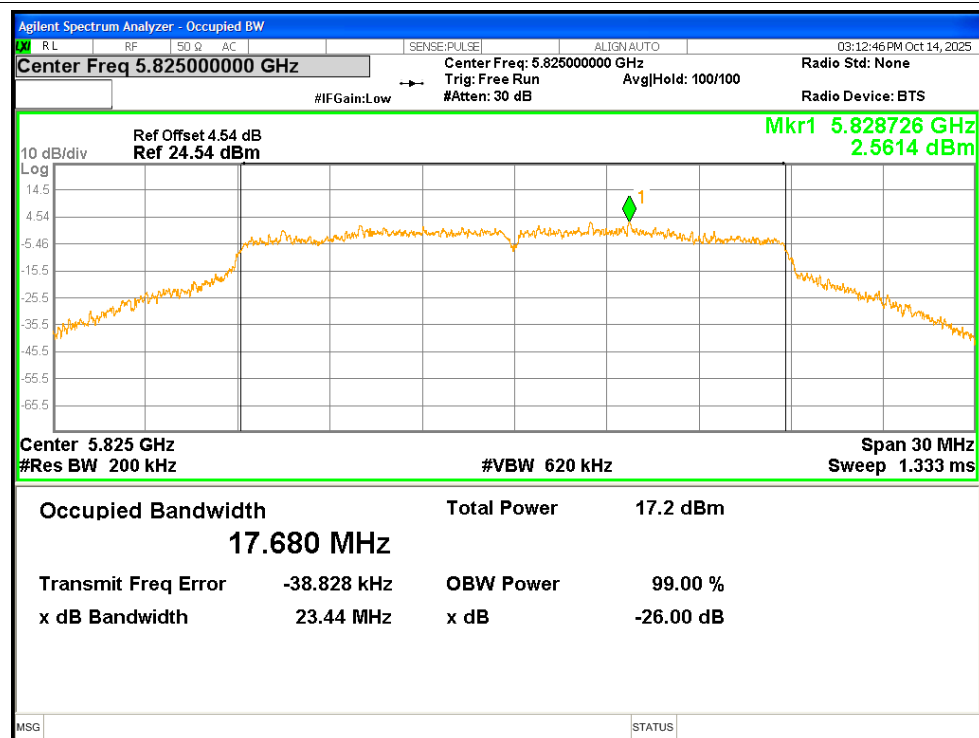
## OBW NVNT ac20 5745MHz



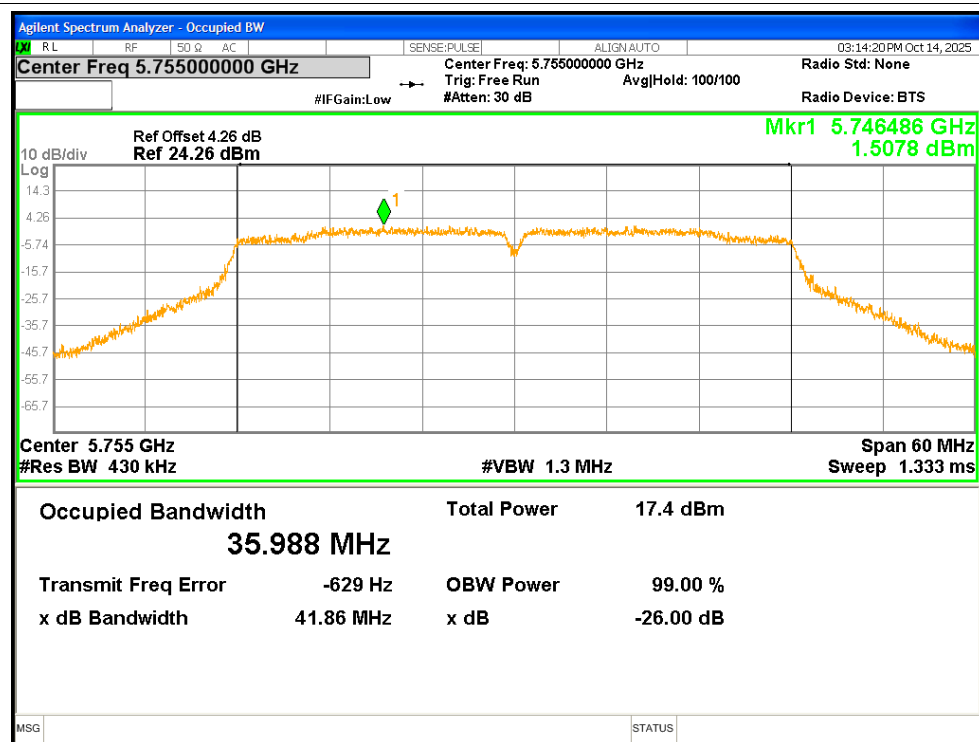
## OBW NVNT ac20 5785MHz



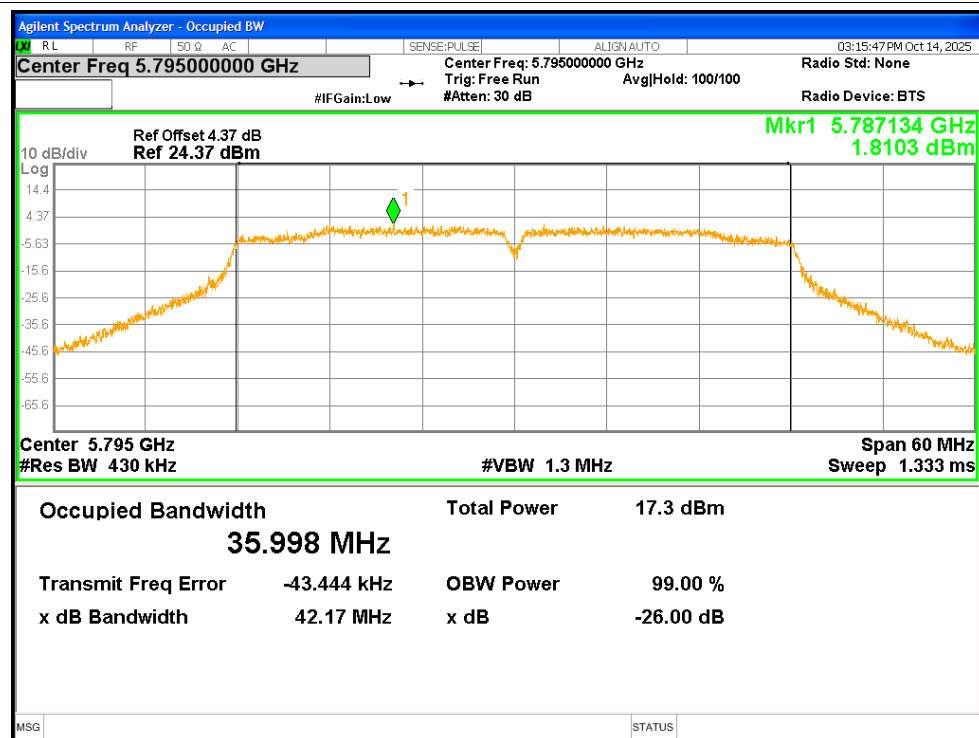
## OBW NVNT ac20 5825MHz



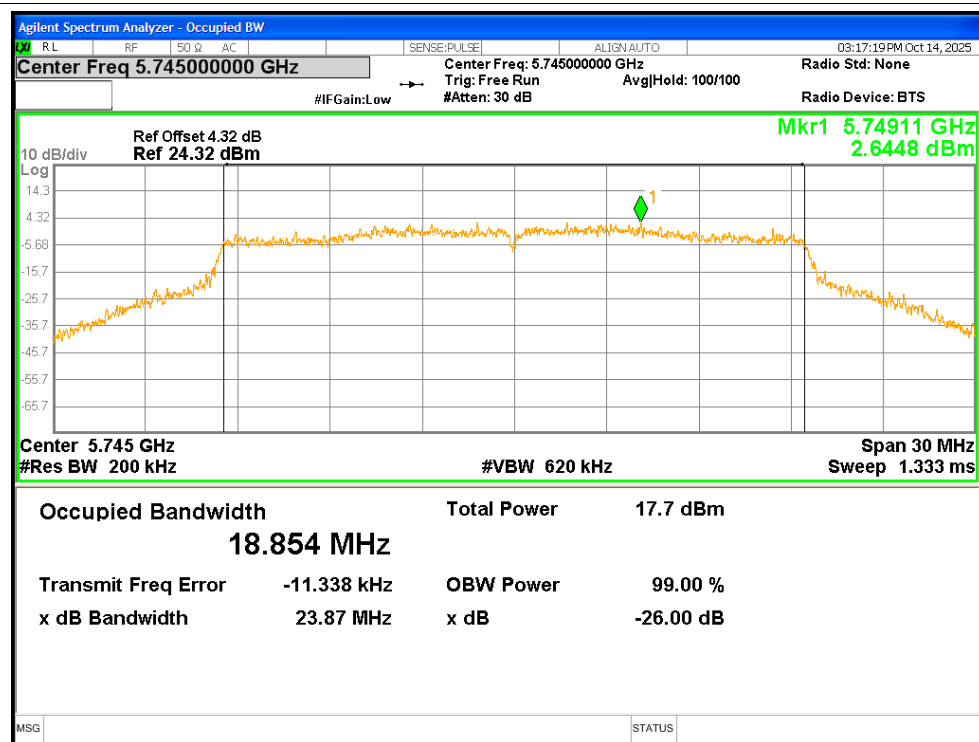
## OBW NVNT ac40 5755MHz



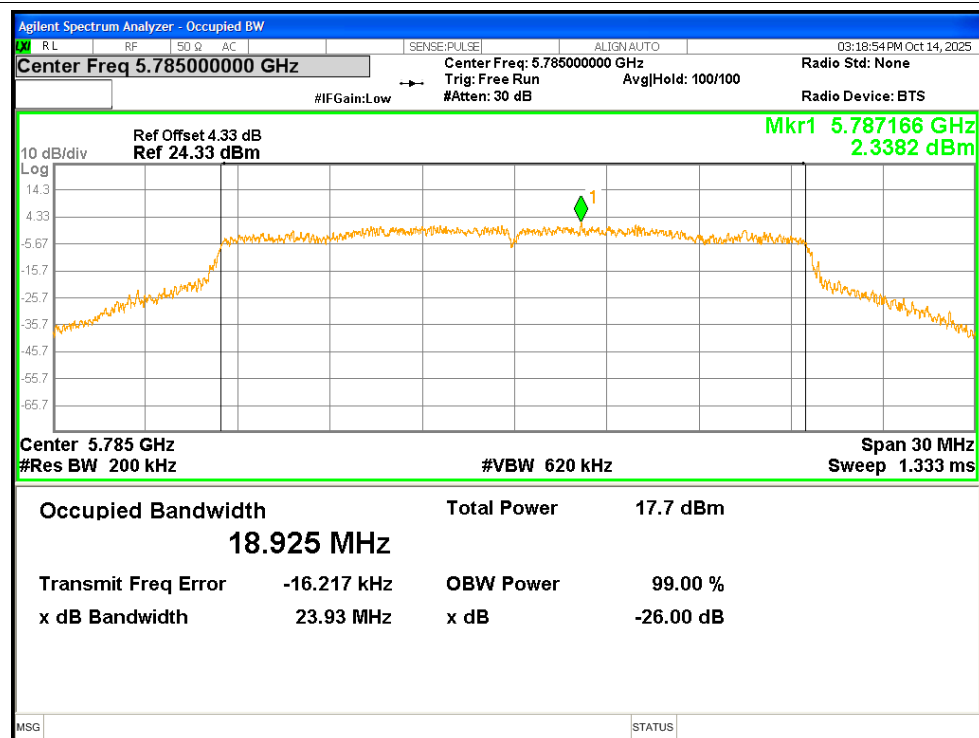
## OBW NVNT ac40 5795MHz



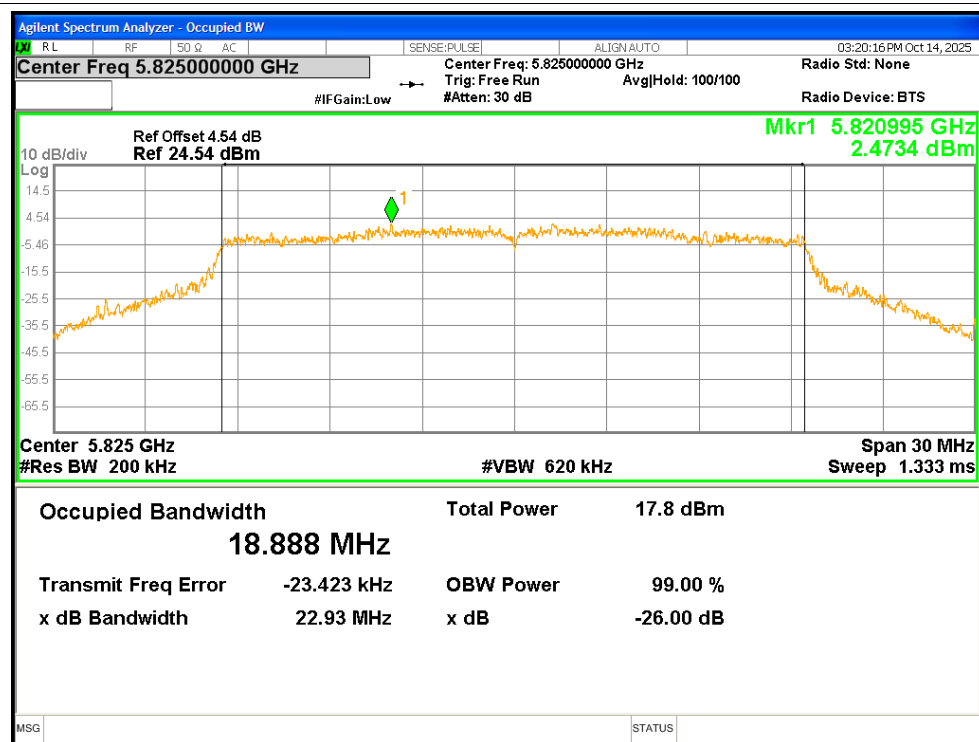
## OBW NVNT ax20 5745MHz



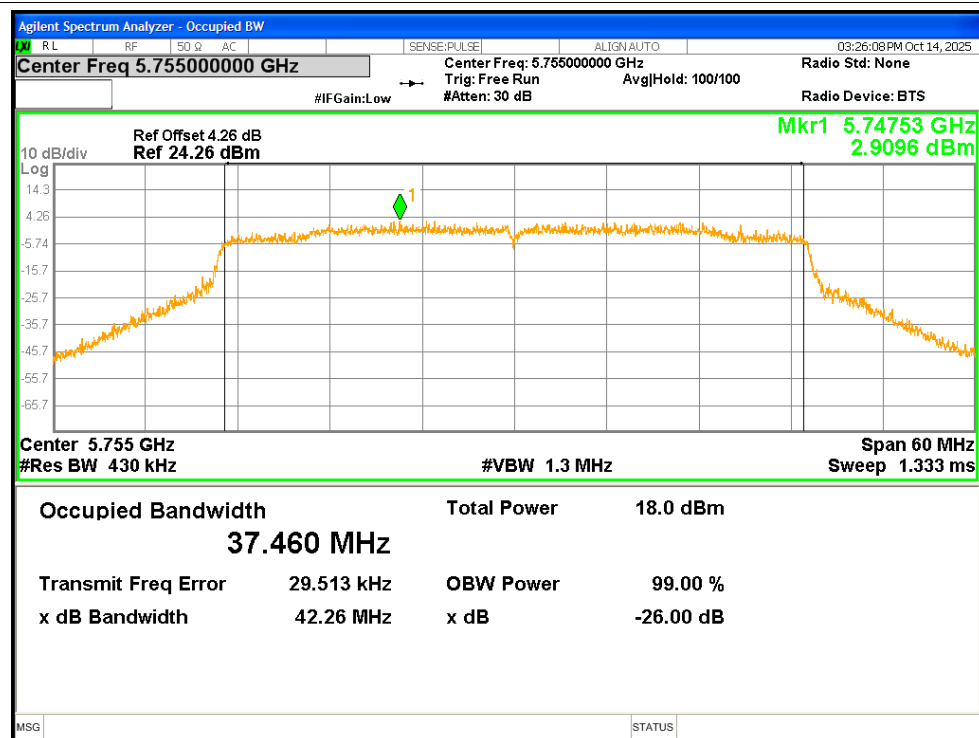
## OBW NVNT ax20 5785MHz



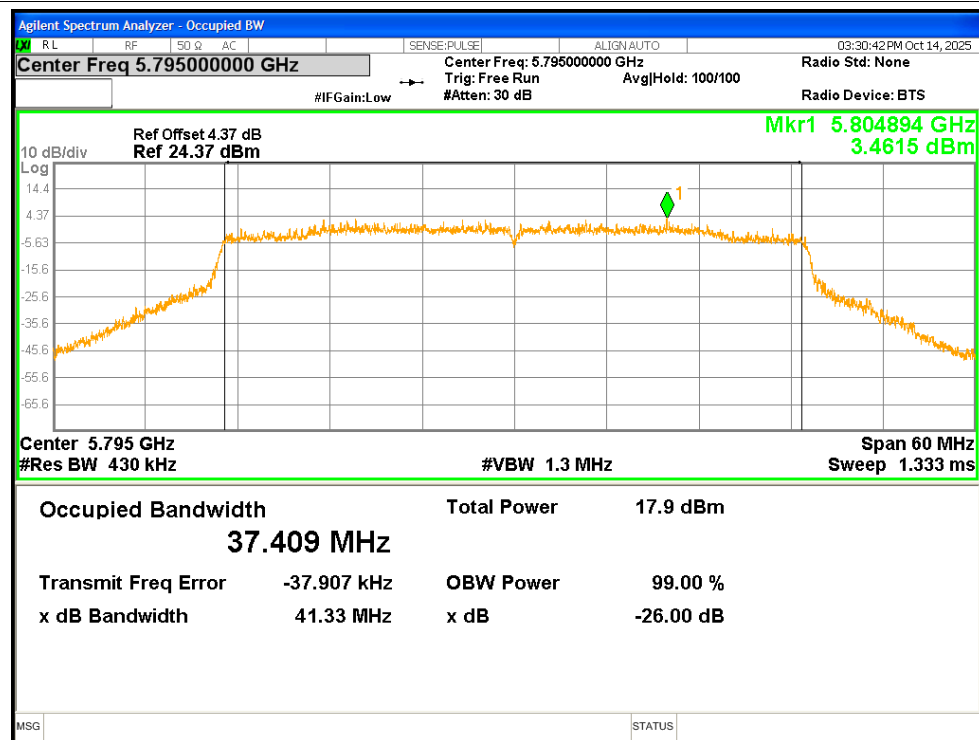
## OBW NVNT ax20 5825MHz



## OBW NVNT ax40 5755MHz



## OBW NVNT ax40 5795MHz



## Maximum Power Spectral Density Level

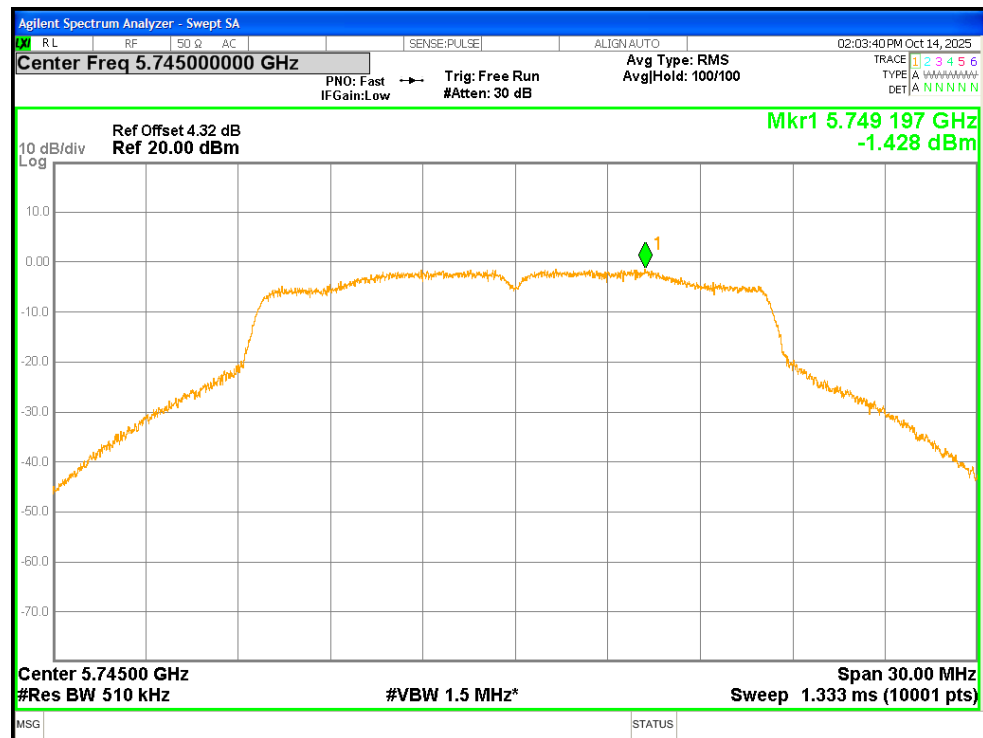
| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm/510kHz) | Duty Factor (dB) | Total PSD (dBm/510kHz) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|-----------|------|-----------------|----------------------------|------------------|------------------------|------------------------|--------------------|---------|
| NVNT      | a    | 5745            | -1.428                     | 0.1              | -1.328                 | -1.41                  | <=30               | Pass    |
| NVNT      | a    | 5785            | -1.329                     | 0.1              | -1.229                 | -1.32                  | <=30               | Pass    |
| NVNT      | a    | 5825            | -1.092                     | 0.1              | -0.992                 | -1.08                  | <=30               | Pass    |
| NVNT      | n20  | 5745            | -0.669                     | 0.05             | -0.619                 | -0.71                  | <=30               | Pass    |
| NVNT      | n20  | 5785            | -0.923                     | 0.05             | -0.873                 | -0.96                  | <=30               | Pass    |
| NVNT      | n20  | 5825            | -0.501                     | 0.05             | -0.451                 | -0.54                  | <=30               | Pass    |
| NVNT      | n40  | 5755            | -4.973                     | 0.05             | -4.923                 | -5.01                  | <=30               | Pass    |
| NVNT      | n40  | 5795            | -4.679                     | 0.05             | -4.629                 | -4.72                  | <=30               | Pass    |
| NVNT      | ac20 | 5745            | -1.887                     | 0.05             | -1.837                 | -1.92                  | <=30               | Pass    |
| NVNT      | ac20 | 5785            | -1.979                     | 0.05             | -1.929                 | -2.02                  | <=30               | Pass    |
| NVNT      | ac20 | 5825            | -1.921                     | 0.05             | -1.871                 | -1.96                  | <=30               | Pass    |
| NVNT      | ac40 | 5755            | -4.827                     | 0.05             | -4.777                 | -4.86                  | <=30               | Pass    |
| NVNT      | ac40 | 5795            | -4.675                     | 0.05             | -4.625                 | -4.71                  | <=30               | Pass    |
| NVNT      | ax20 | 5745            | -1.857                     | 0.05             | -1.807                 | -1.89                  | <=30               | Pass    |
| NVNT      | ax20 | 5785            | -2                         | 0.05             | -1.95                  | -2.04                  | <=30               | Pass    |
| NVNT      | ax20 | 5825            | -1.502                     | 0.05             | -1.452                 | -1.54                  | <=30               | Pass    |
| NVNT      | ax40 | 5755            | -5.153                     | 0.05             | -5.103                 | -5.19                  | <=30               | Pass    |
| NVNT      | ax40 | 5795            | -5.142                     | 0.05             | -5.092                 | -5.18                  | <=30               | Pass    |

Note:

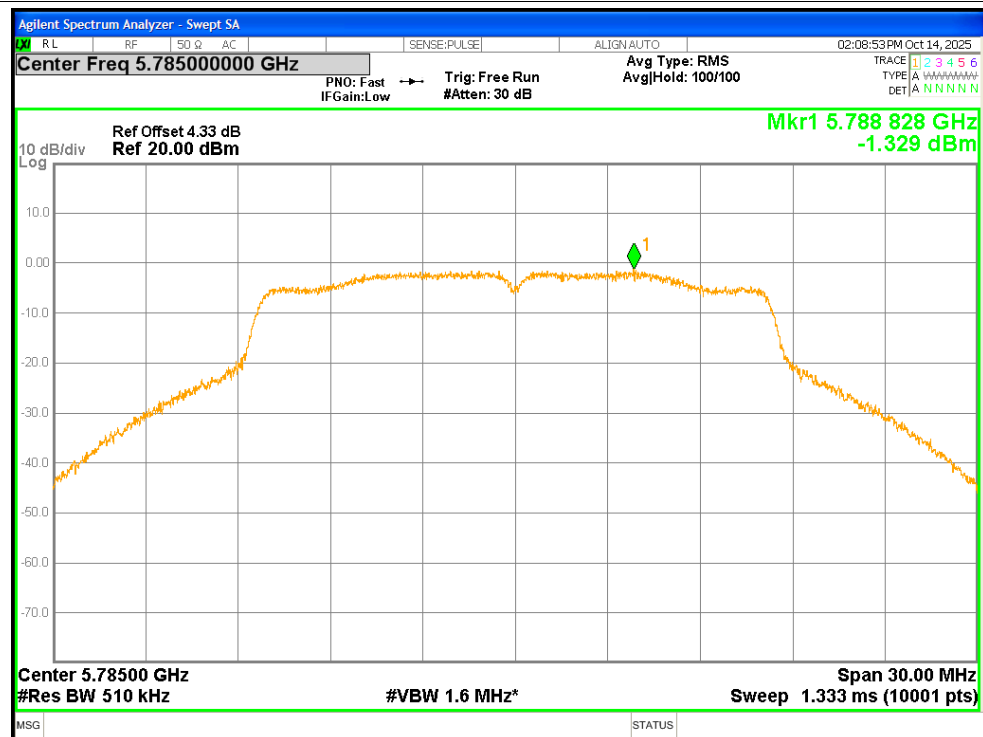
1. Total PSD(dBm/500KHz) = Total PSD(dBm/510KHz) + RBW Factor
2. RBW Factor =  $10 * \log(500/510)$

## Test Graphs

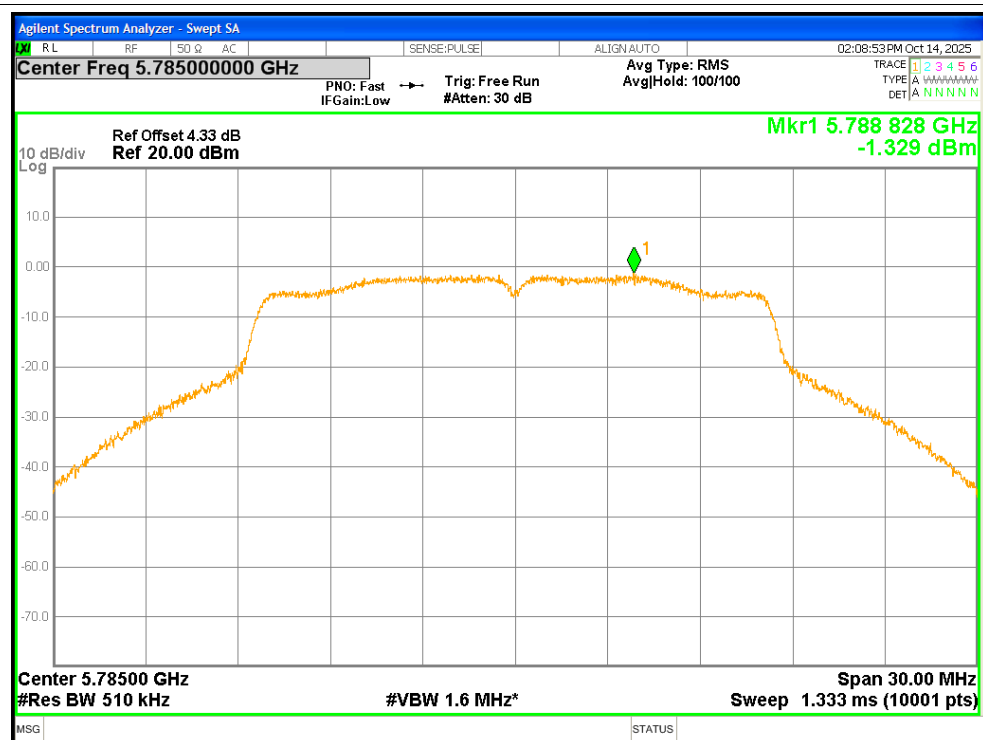
## PSD NVNT a 5745MHz



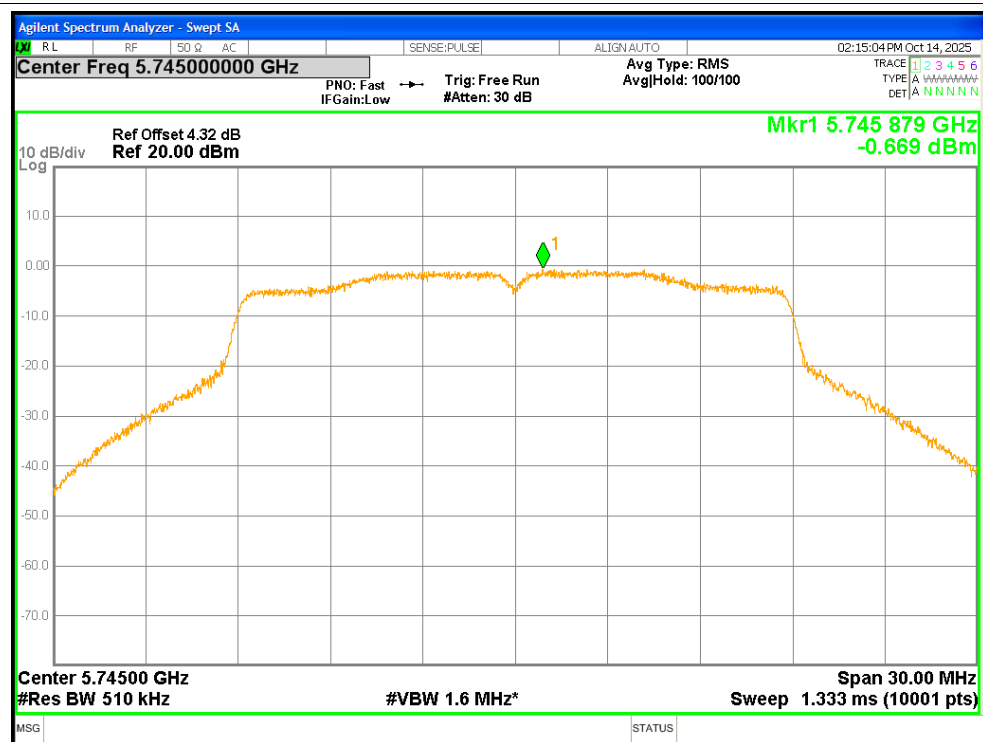
## PSD NVNT a 5785MHz



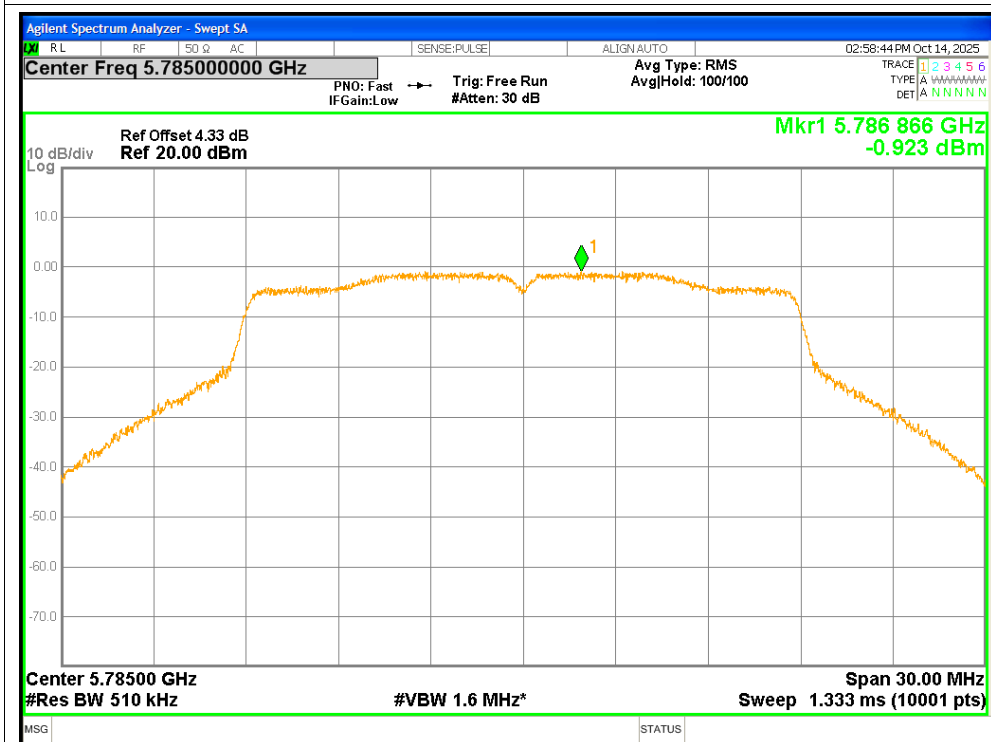
## PSD NVNT a 5825MHz



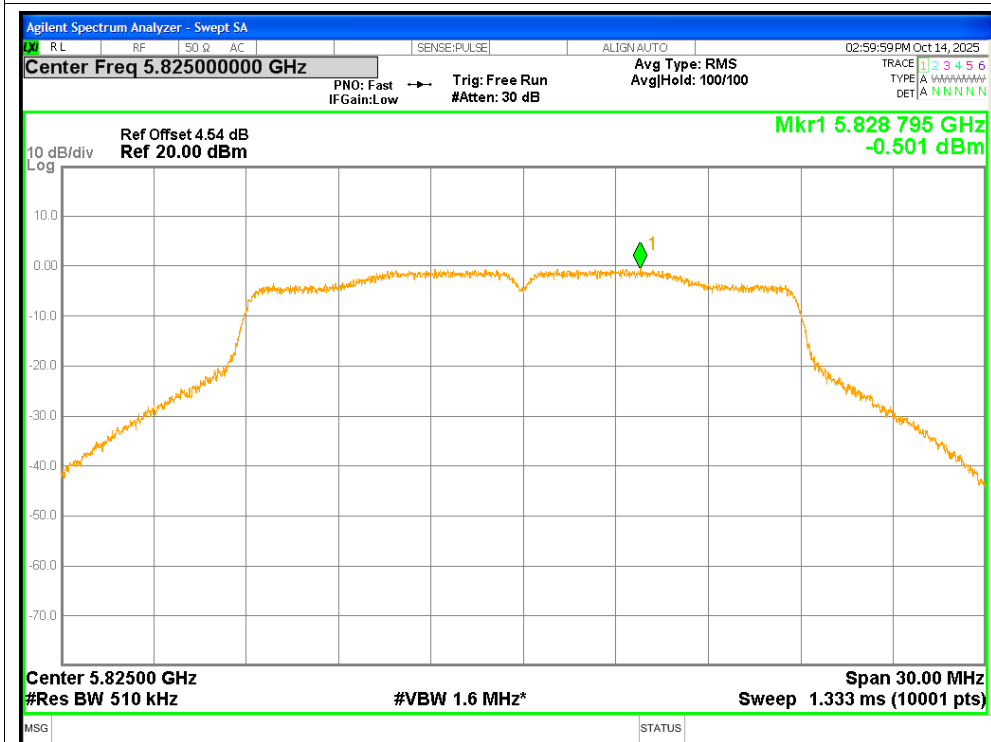
## PSD NVNT n20 5745MHz



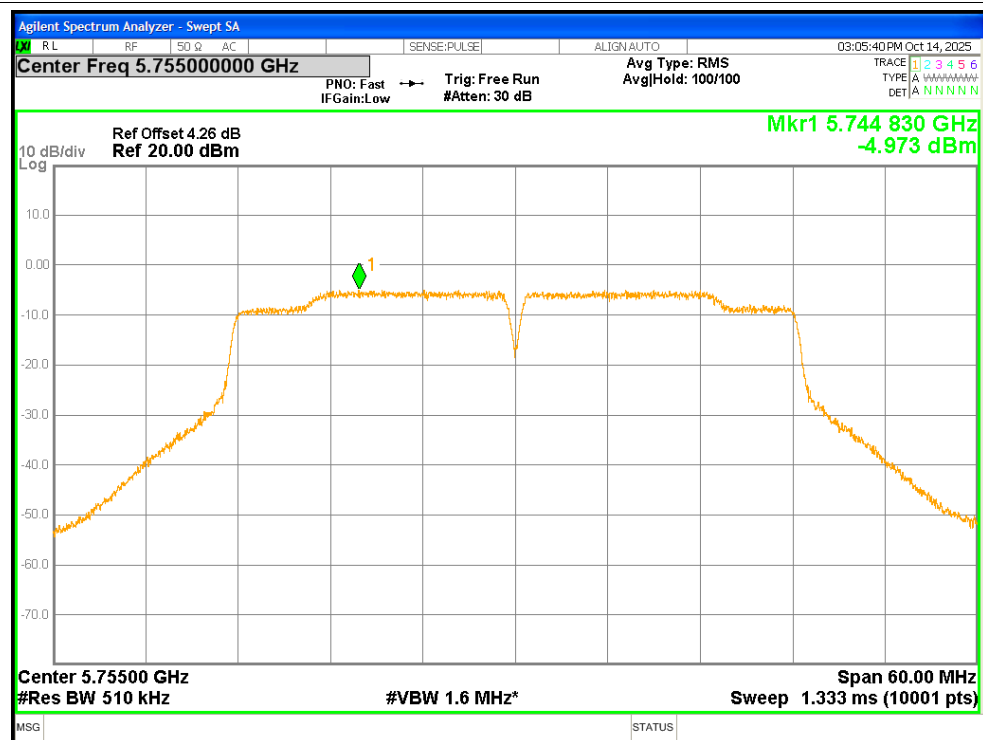
## PSD NVNT n20 5785MHz



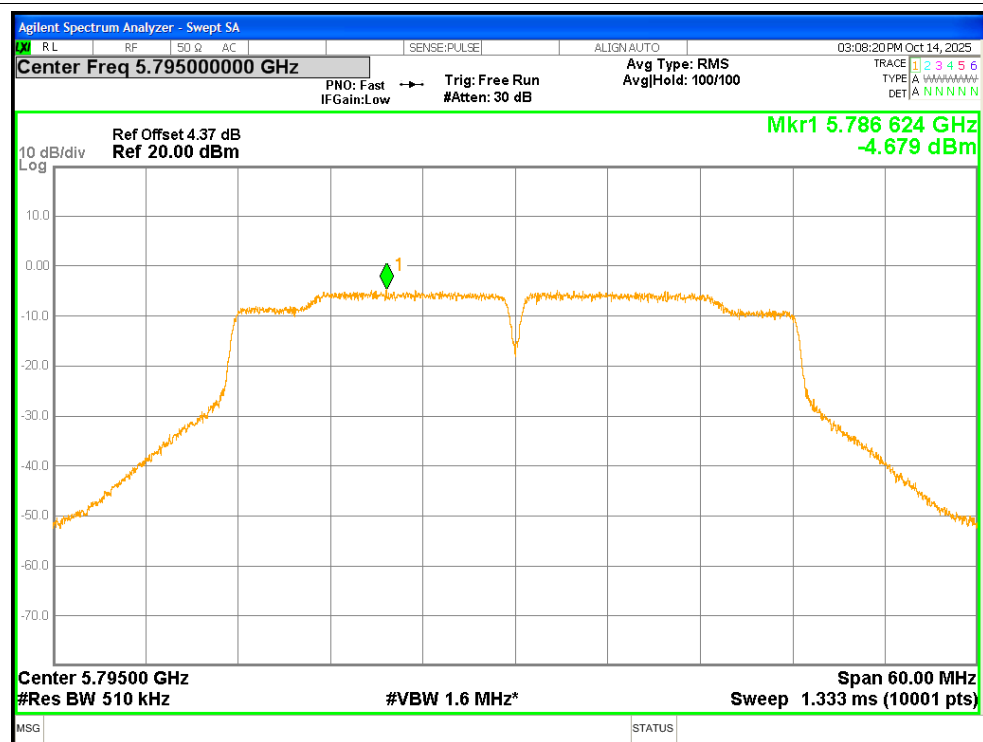
## PSD NVNT n20 5825MHz



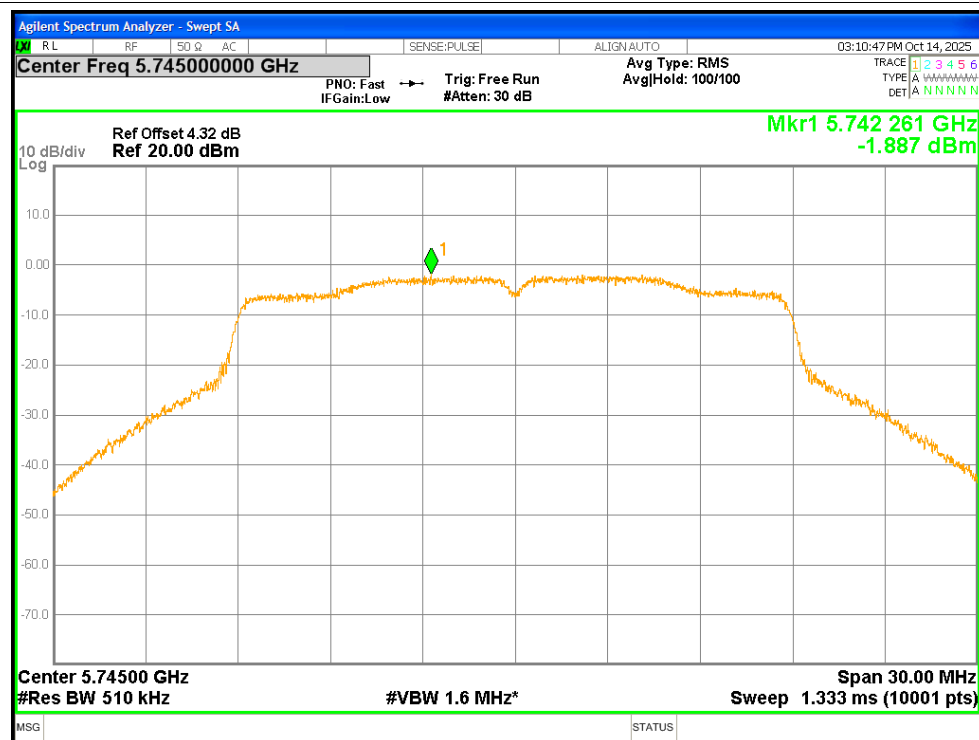
## PSD NVNT n40 5755MHz



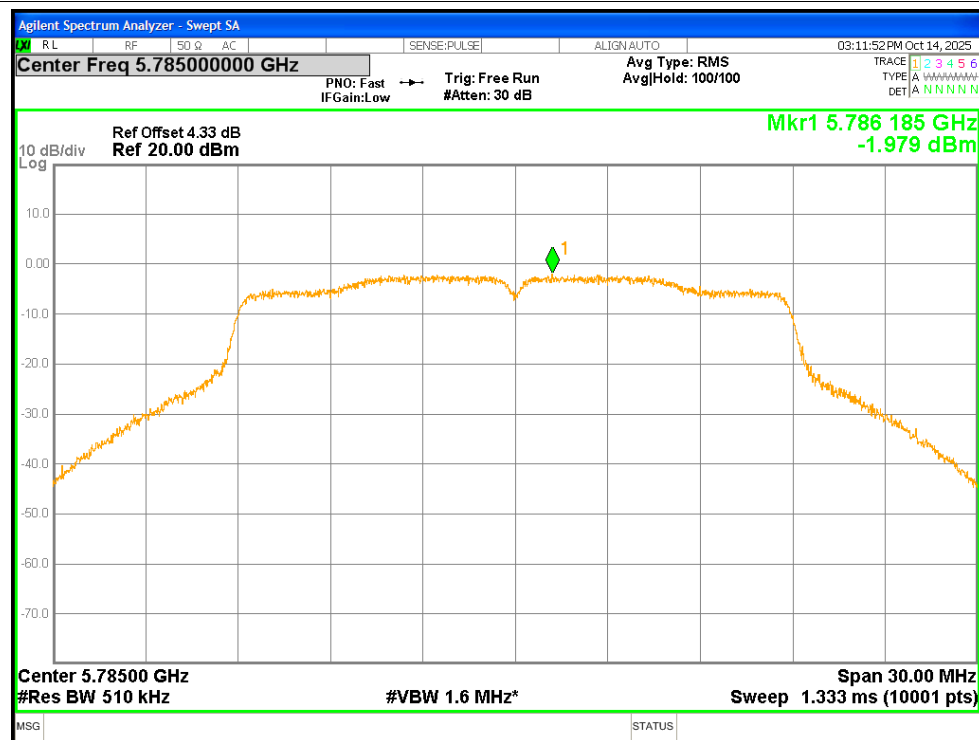
## PSD NVNT n40 5795MHz



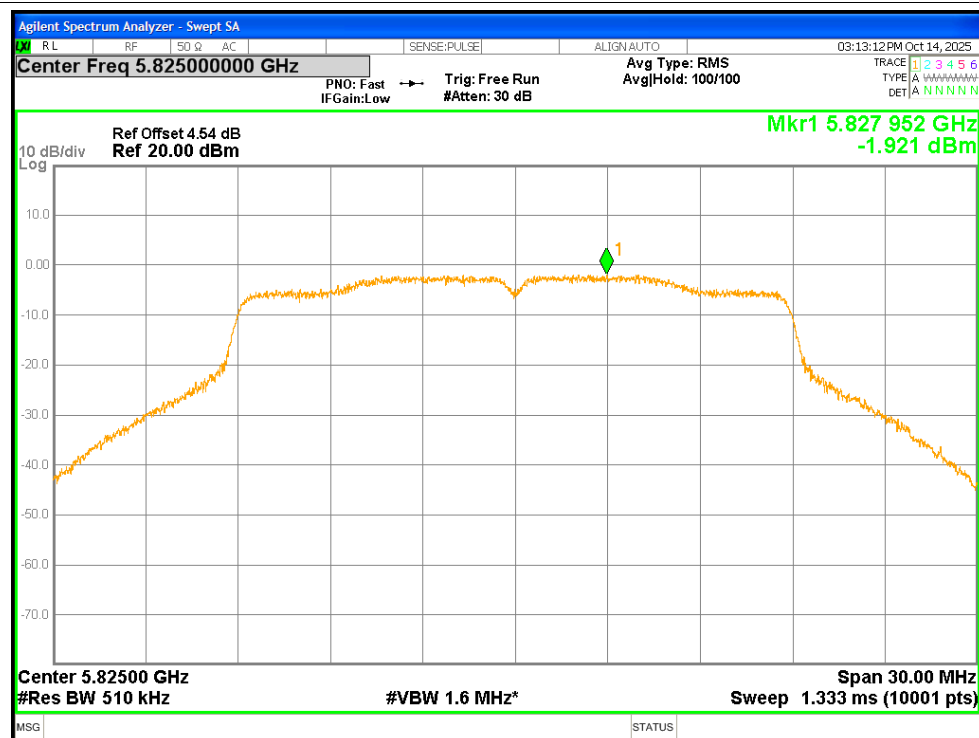
## PSD NVNT ac20 5745MHz



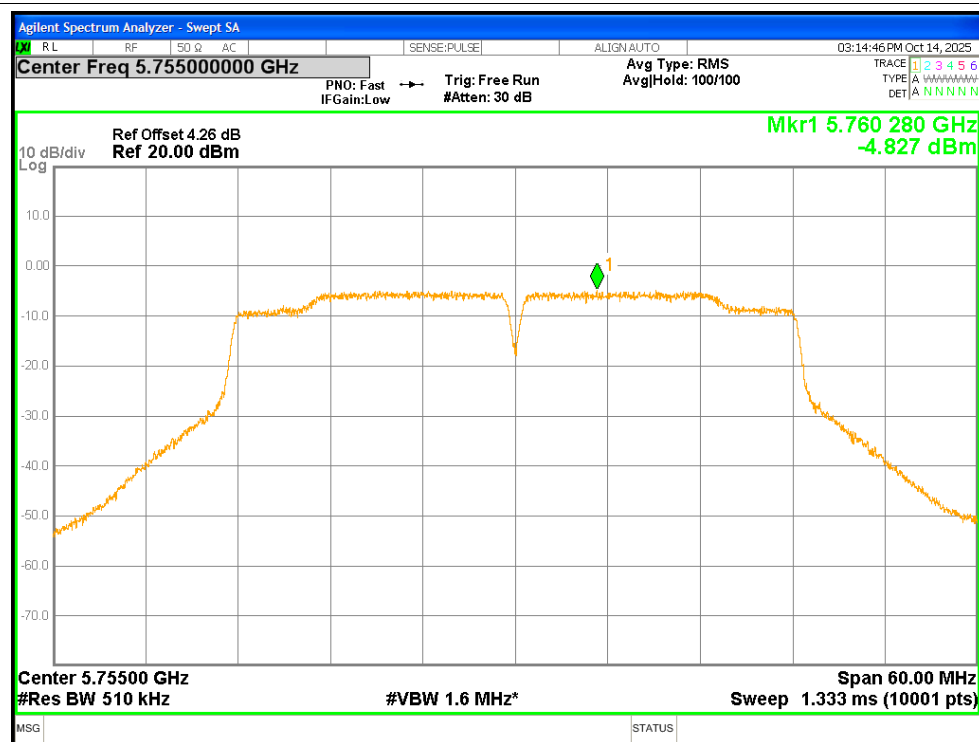
## PSD NVNT ac20 5785MHz



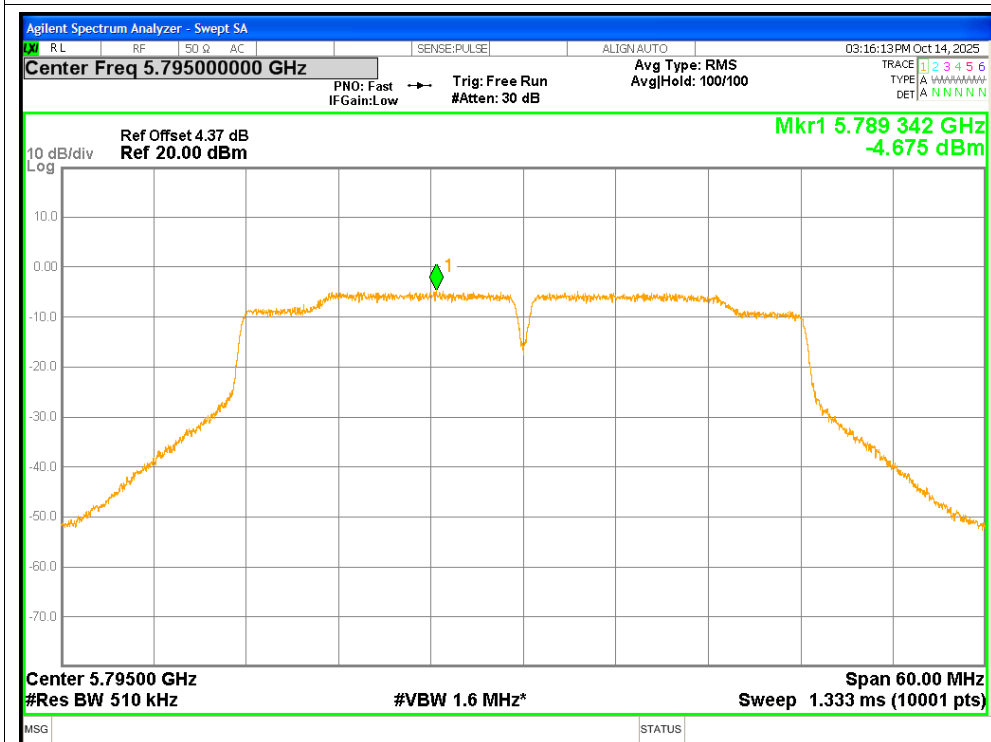
## PSD NVNT ac20 5825MHz



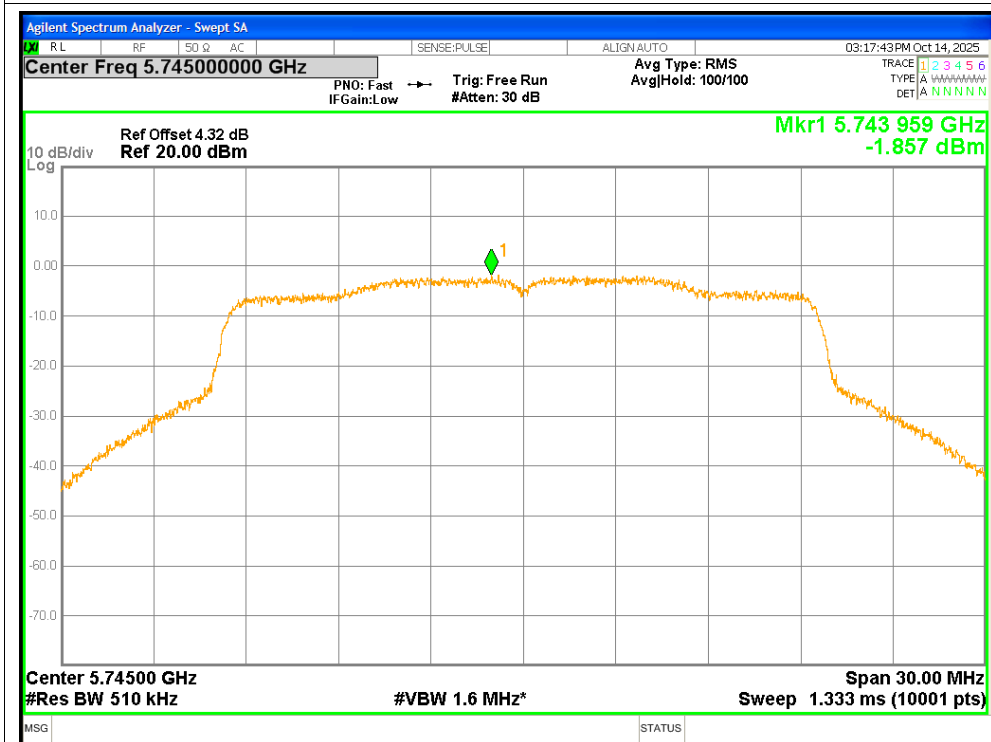
## PSD NVNT ac40 5755MHz



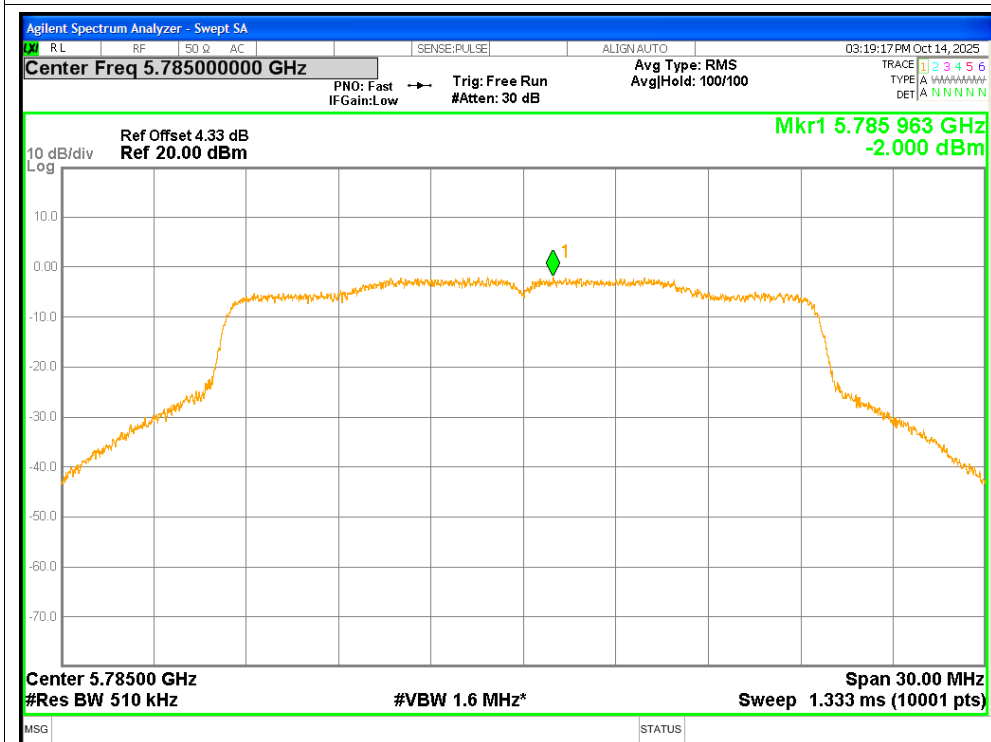
## PSD NVNT ac40 5795MHz



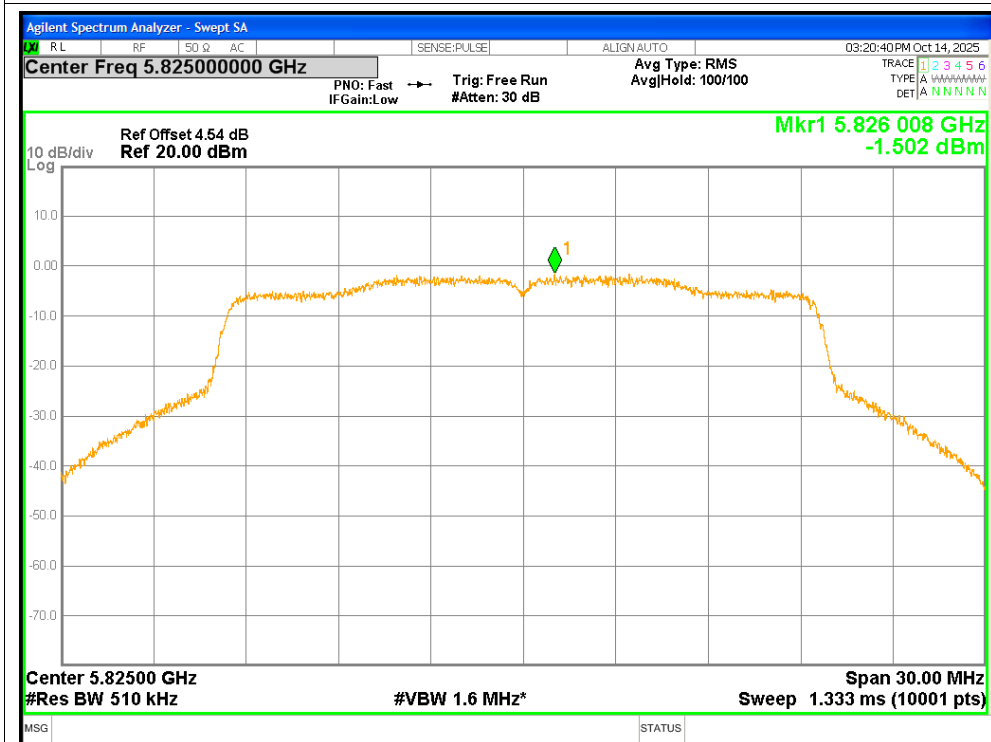
## PSD NVNT ax20 5745MHz



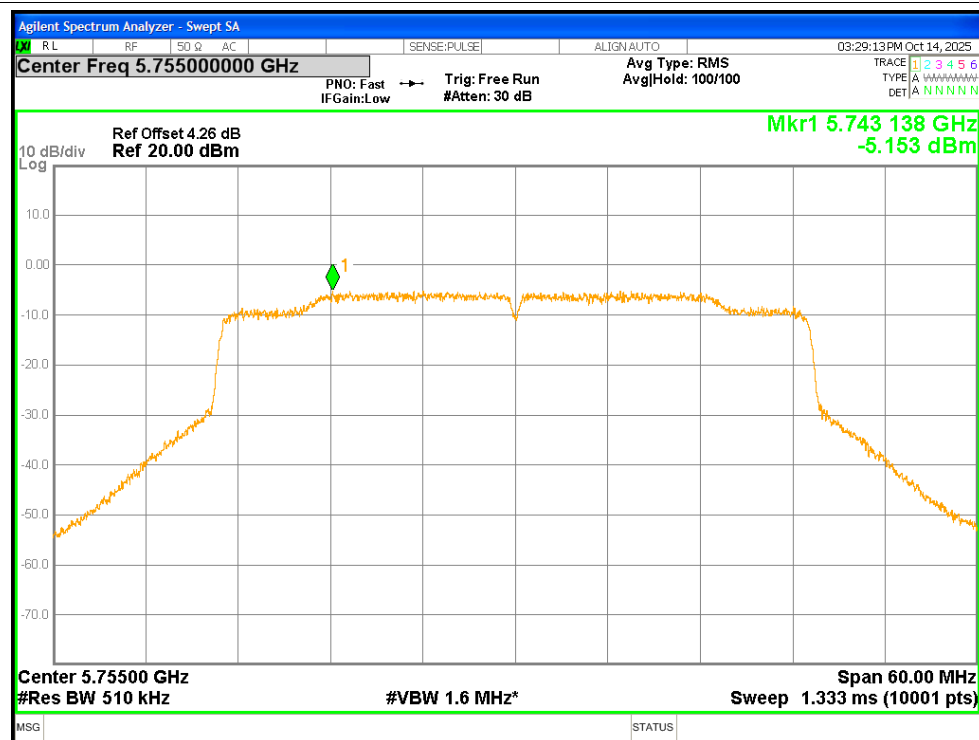
## PSD NVNT ax20 5785MHz



## PSD NVNT ax20 5825MHz



## PSD NVNT ax40 5755MHz



## PSD NVNT ax40 5795MHz

