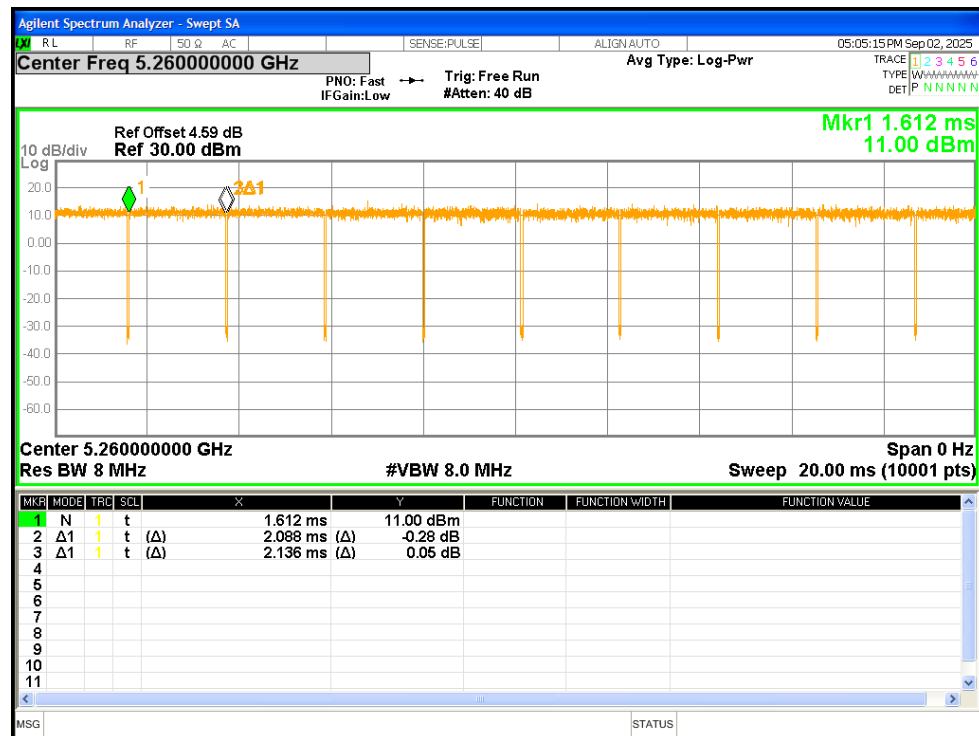


## Duty Cycle

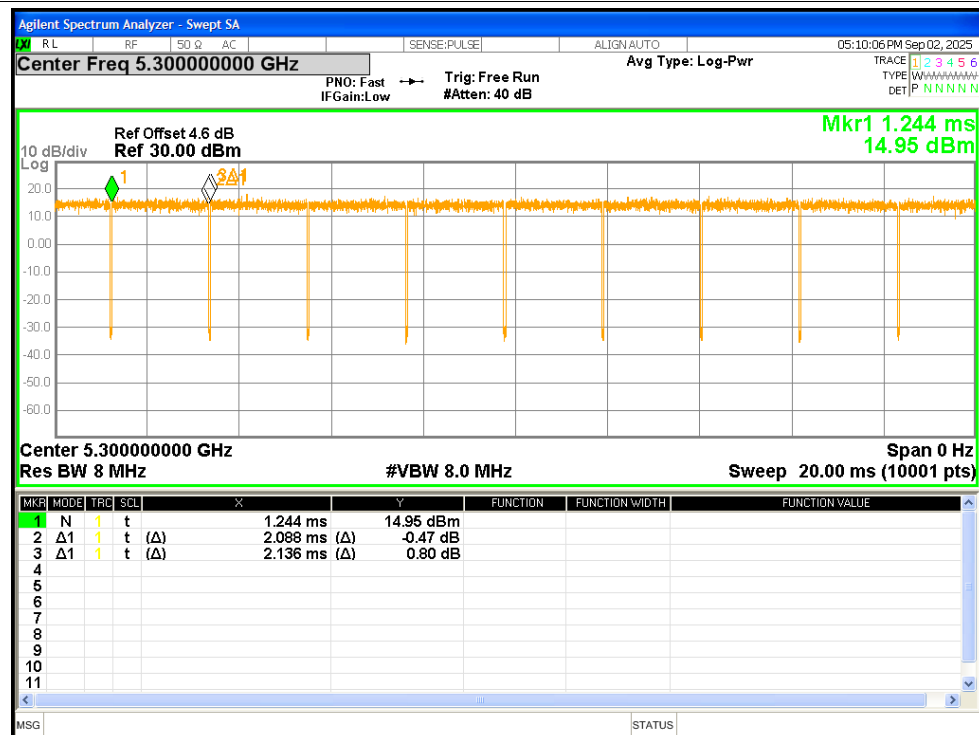
| Condition | Mode | Frequency<br>(MHz) | On Time<br>(ms) | Period<br>(ms) | Duty<br>Cycle<br>(%) | Correction<br>Factor (dB) | 1/T<br>(kHz) | Max<br>Variation<br>(%) |
|-----------|------|--------------------|-----------------|----------------|----------------------|---------------------------|--------------|-------------------------|
| NVNT      | a    | 5260               | 2.088           | 2.136          | 97.75                | 0.1                       | 0.48         | 0.24                    |
| NVNT      | a    | 5300               | 2.088           | 2.136          | 97.75                | 0.1                       | 0.48         | 0.24                    |
| NVNT      | a    | 5320               | 2.088           | 2.136          | 97.75                | 0.1                       | 0.48         | 0.24                    |
| NVNT      | n20  | 5260               | 4.014           | 4.062          | 98.82                | 0.05                      | 0.25         | /                       |
| NVNT      | n20  | 5300               | 4.017           | 4.065          | 98.82                | 0.05                      | 0.25         | /                       |
| NVNT      | n20  | 5320               | 4.017           | 4.065          | 98.82                | 0.05                      | 0.25         | /                       |
| NVNT      | ac20 | 5260               | 4.005           | 4.05           | 98.89                | 0.05                      | 0.25         | /                       |
| NVNT      | ac20 | 5300               | 4.005           | 4.053          | 98.82                | 0.05                      | 0.25         | /                       |
| NVNT      | ac20 | 5320               | 4.005           | 4.053          | 98.82                | 0.05                      | 0.25         | /                       |

## Test Graphs

Duty Cycle NVNT a 5260MHz

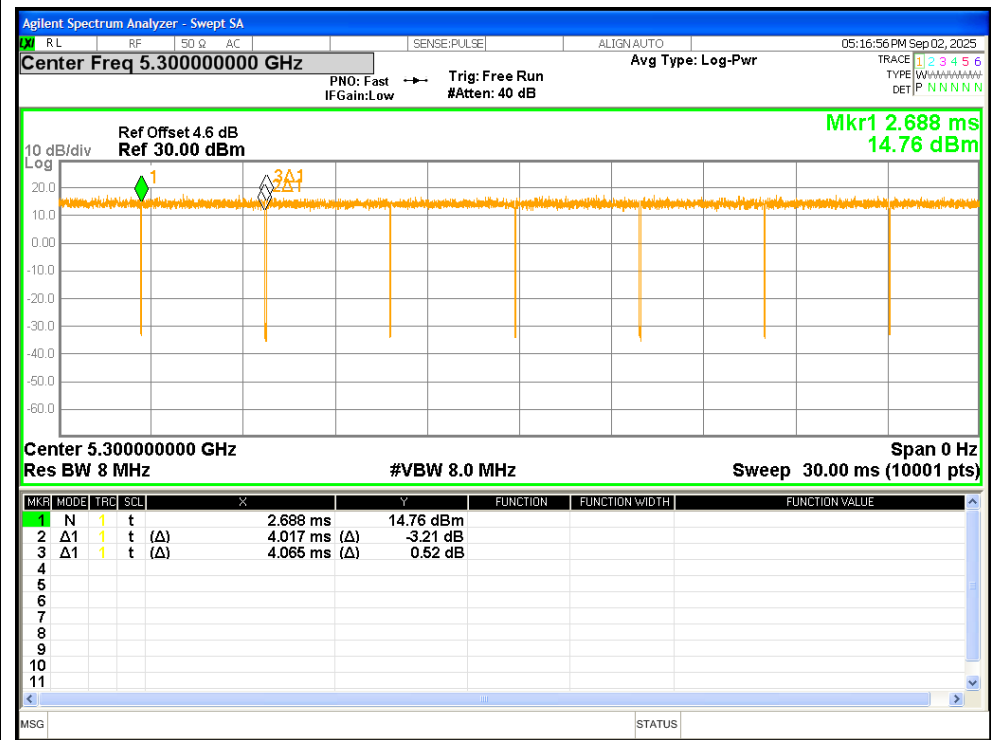


## Duty Cycle NVNT a 5300MHz

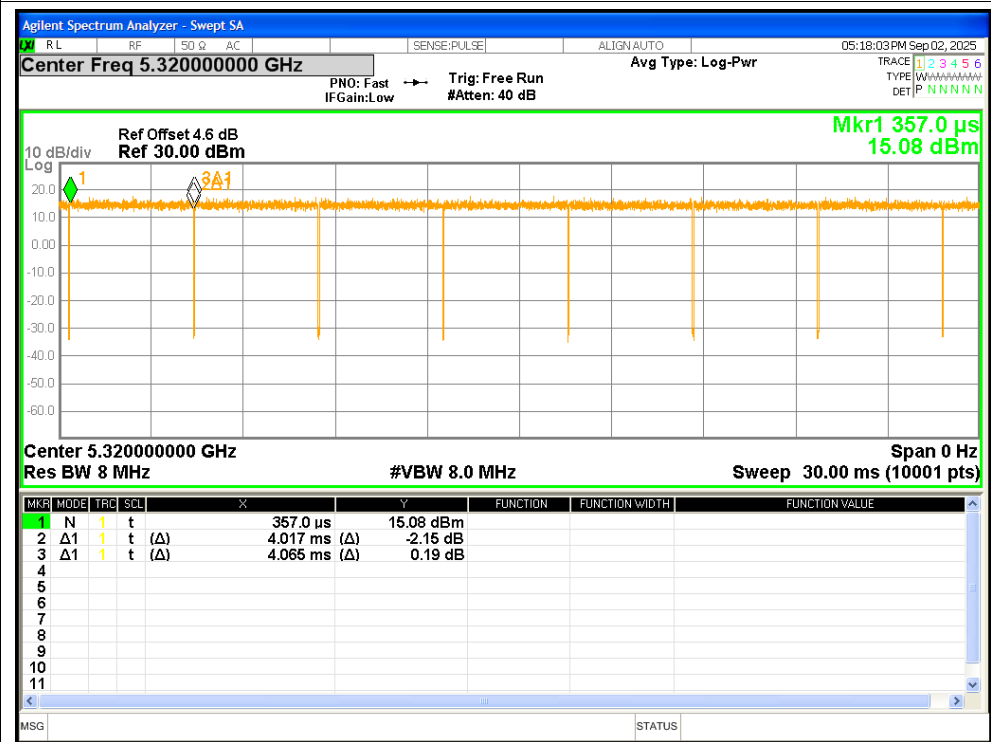




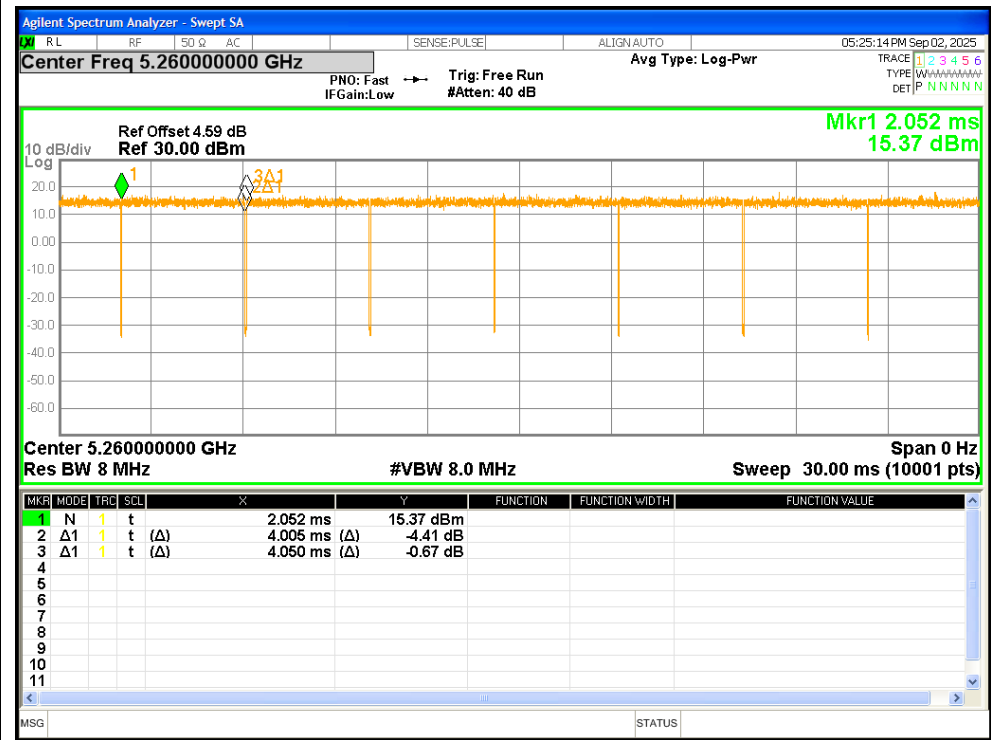
Duty Cycle NVNT n20 5300MHz



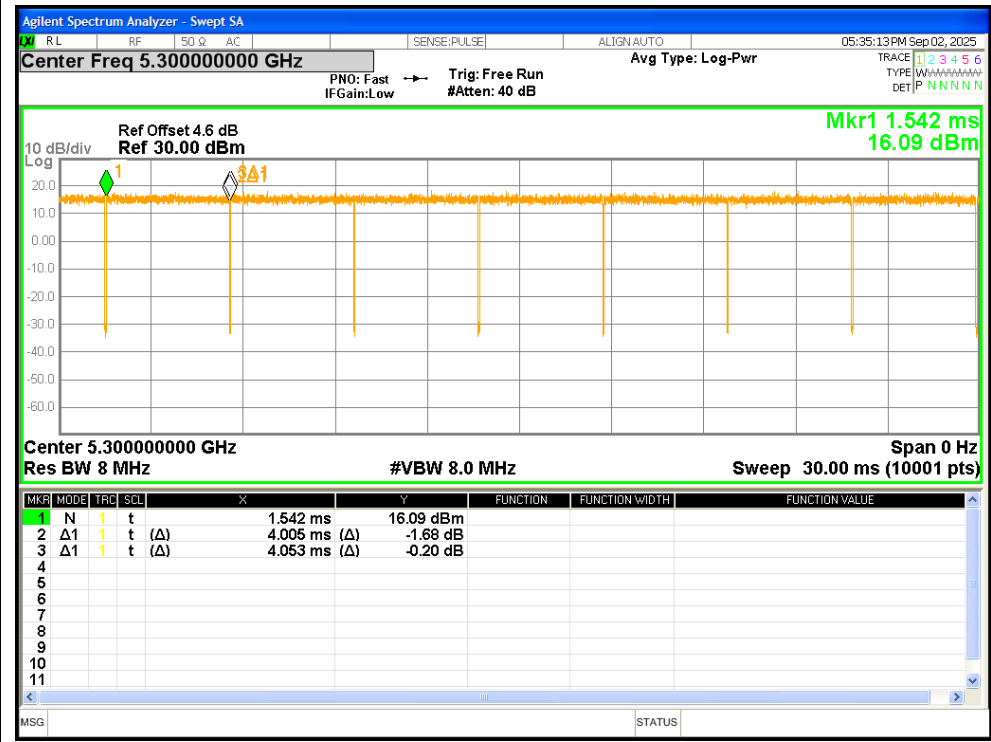
Duty Cycle NVNT n20 5320MHz

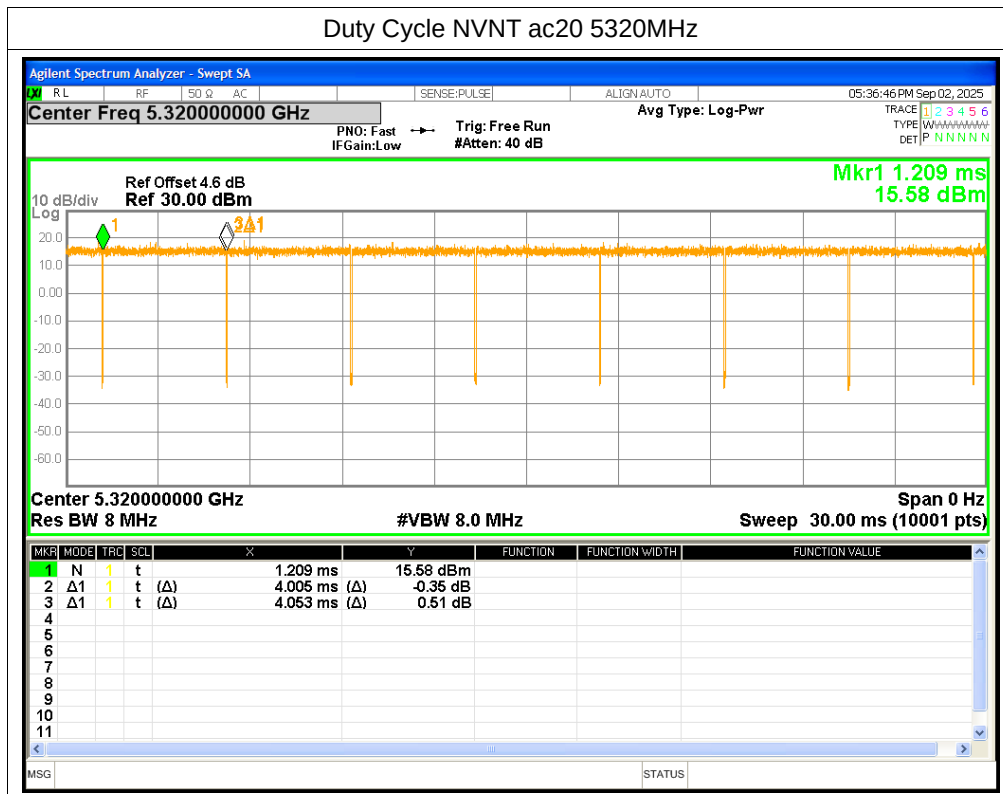


Duty Cycle NVNT ac20 5260MHz



Duty Cycle NVNT ac20 5300MHz



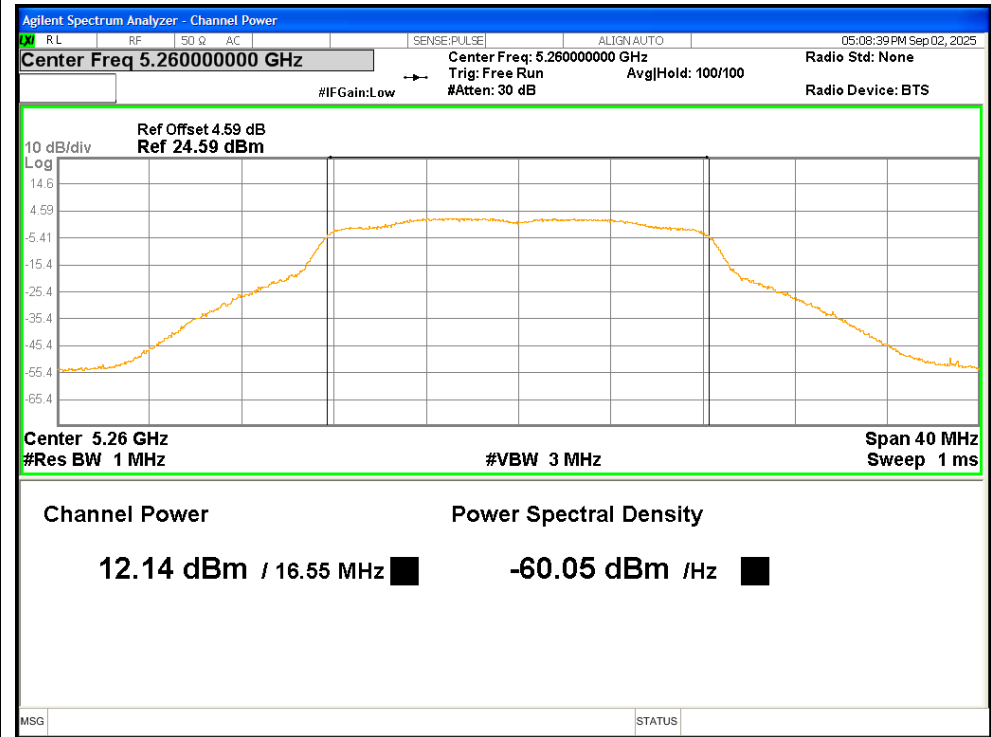


## Maximum Conducted Output Power

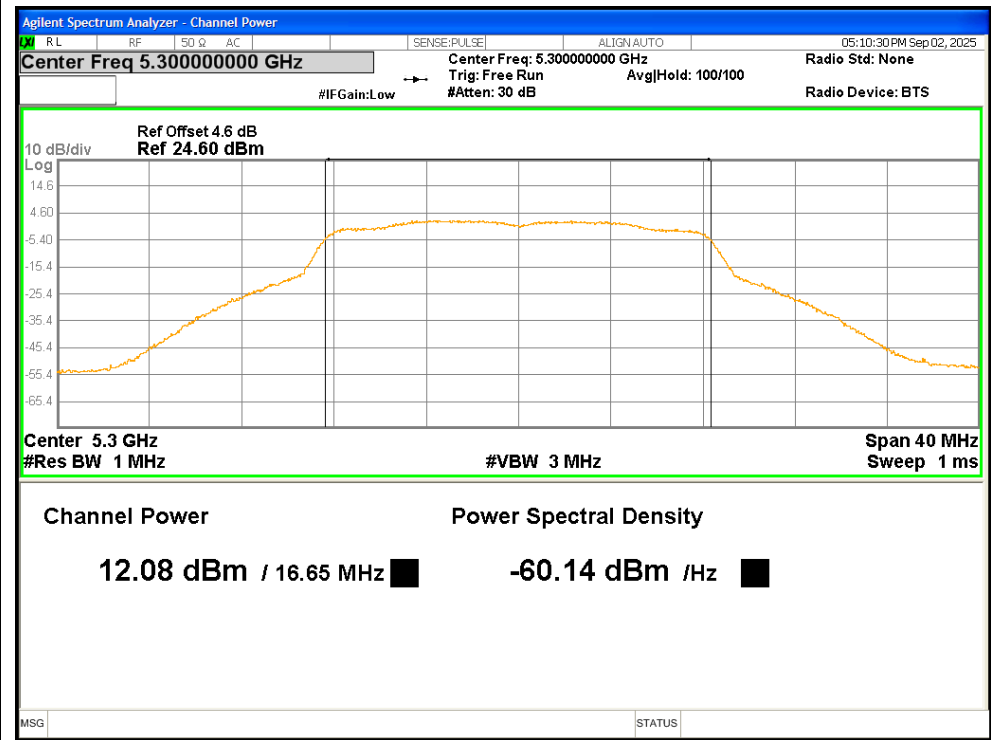
| Condition | Mode | Frequency<br>(MHz) | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5260               | 12.14                    | 0.1                 | 12.24                | <=24           | Pass    |
| NVNT      | a    | 5300               | 12.08                    | 0.1                 | 12.18                | <=24           | Pass    |
| NVNT      | a    | 5320               | 12.16                    | 0.1                 | 12.26                | <=24           | Pass    |
| NVNT      | n20  | 5260               | 12.06                    | -                   | 12.06                | <=24           | Pass    |
| NVNT      | n20  | 5300               | 12.07                    | -                   | 12.07                | <=24           | Pass    |
| NVNT      | n20  | 5320               | 12.06                    | -                   | 12.06                | <=24           | Pass    |
| NVNT      | ac20 | 5260               | 12.01                    | -                   | 12.01                | <=24           | Pass    |
| NVNT      | ac20 | 5300               | 12.86                    | -                   | 12.86                | <=24           | Pass    |
| NVNT      | ac20 | 5320               | 12.93                    | -                   | 12.93                | <=24           | Pass    |

Test Graphs

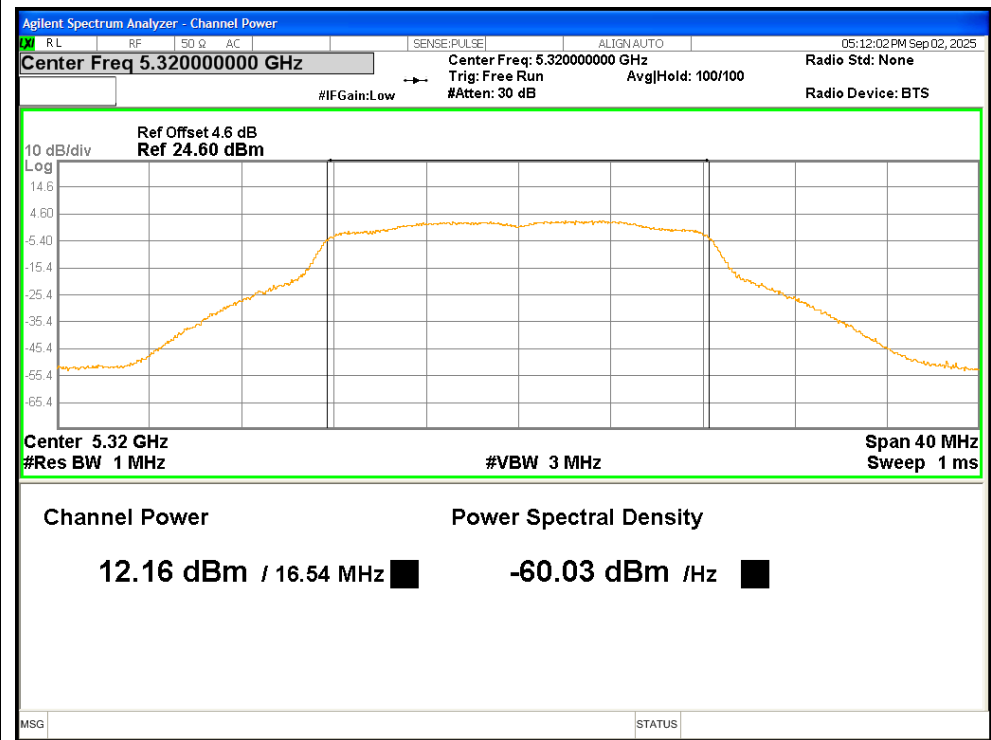
Power NVNT a 5260MHz



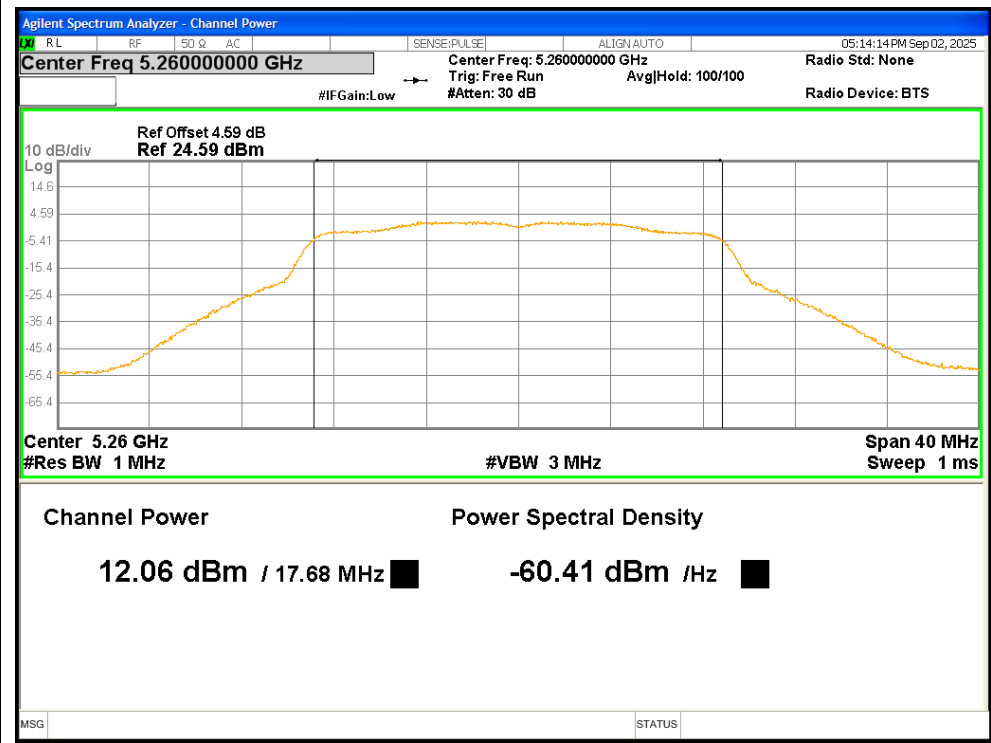
Power NVNT a 5300MHz

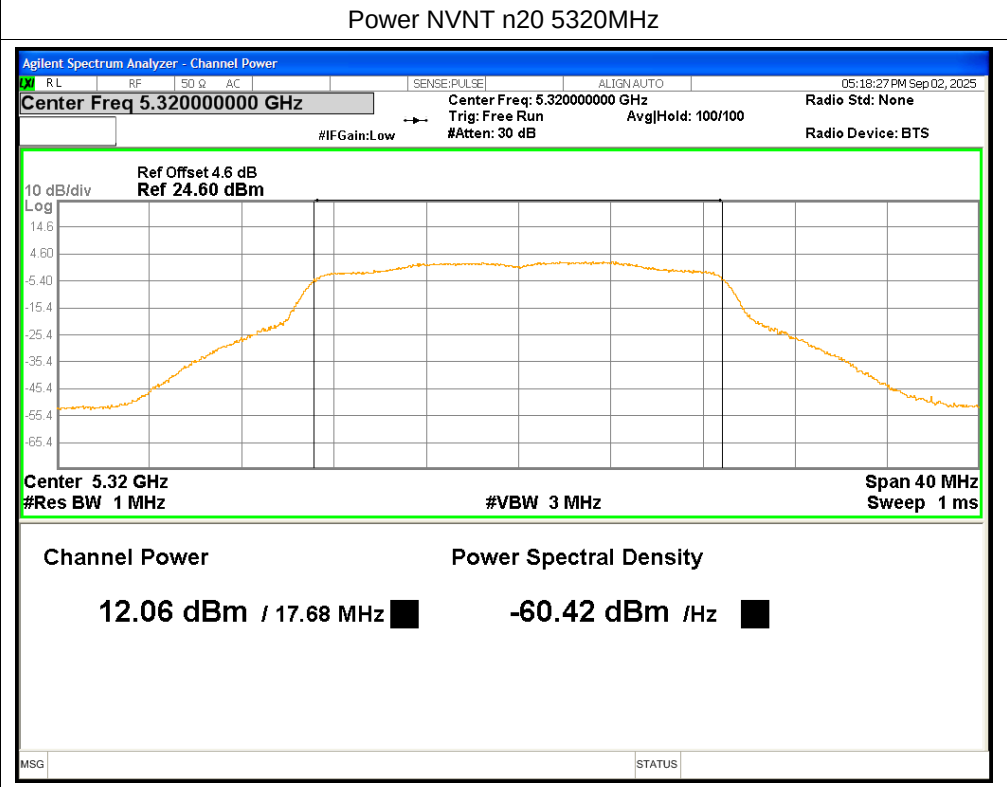
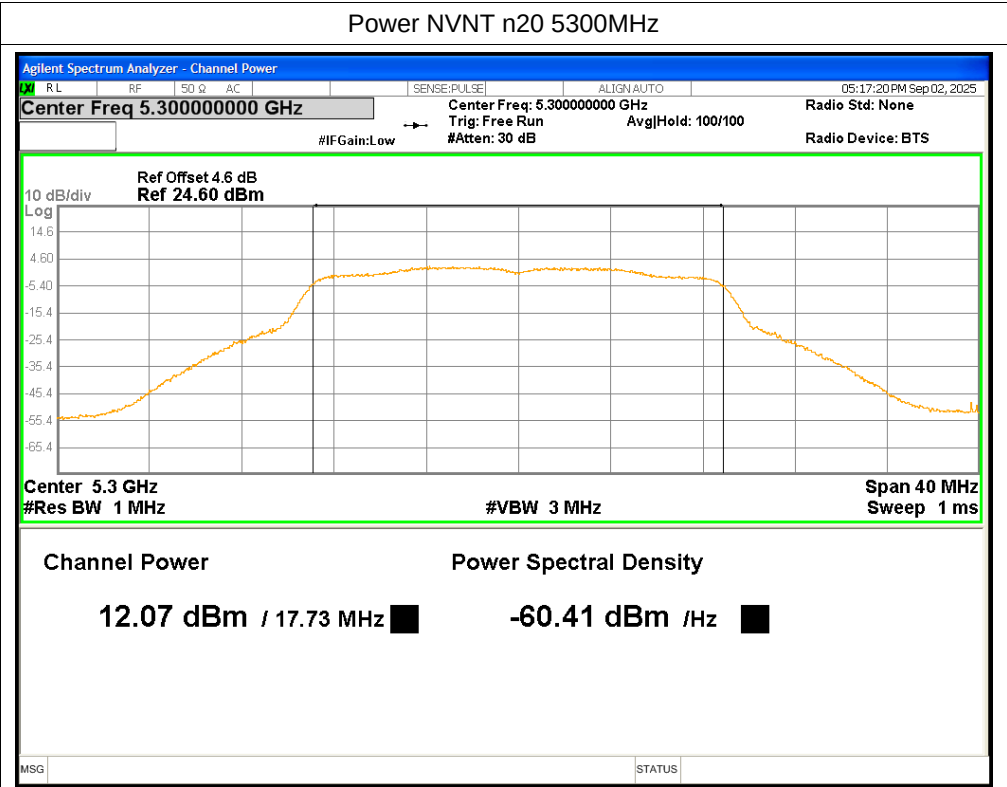


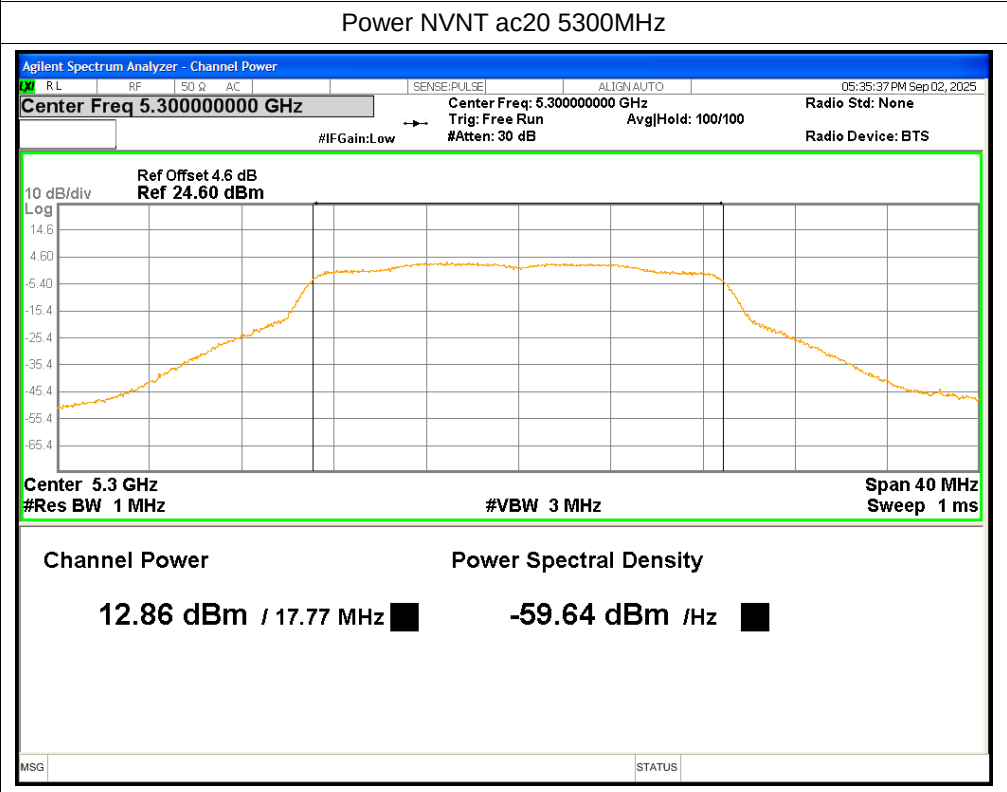
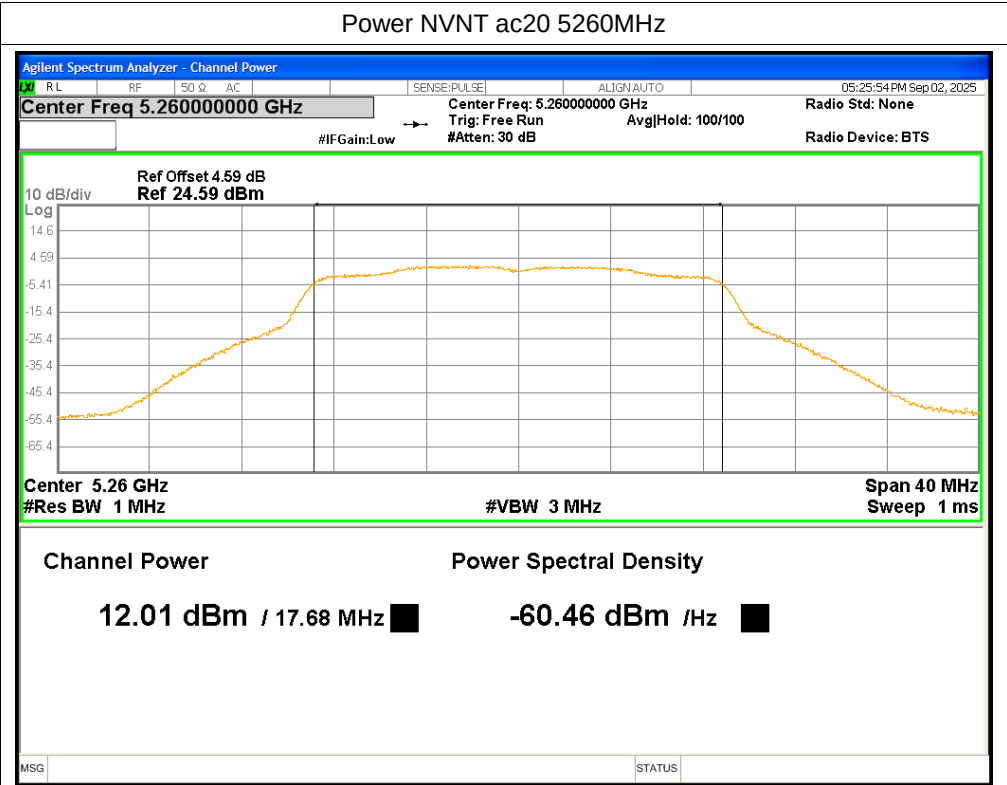
Power NVNT a 5320MHz

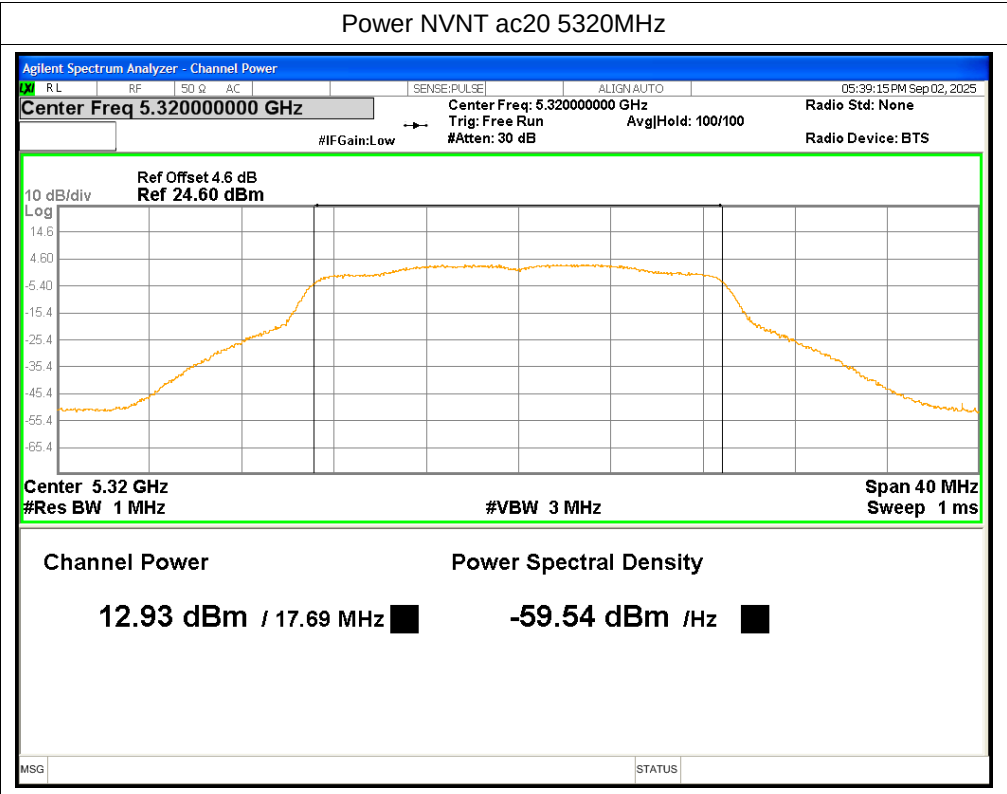


Power NVNT n20 5260MHz







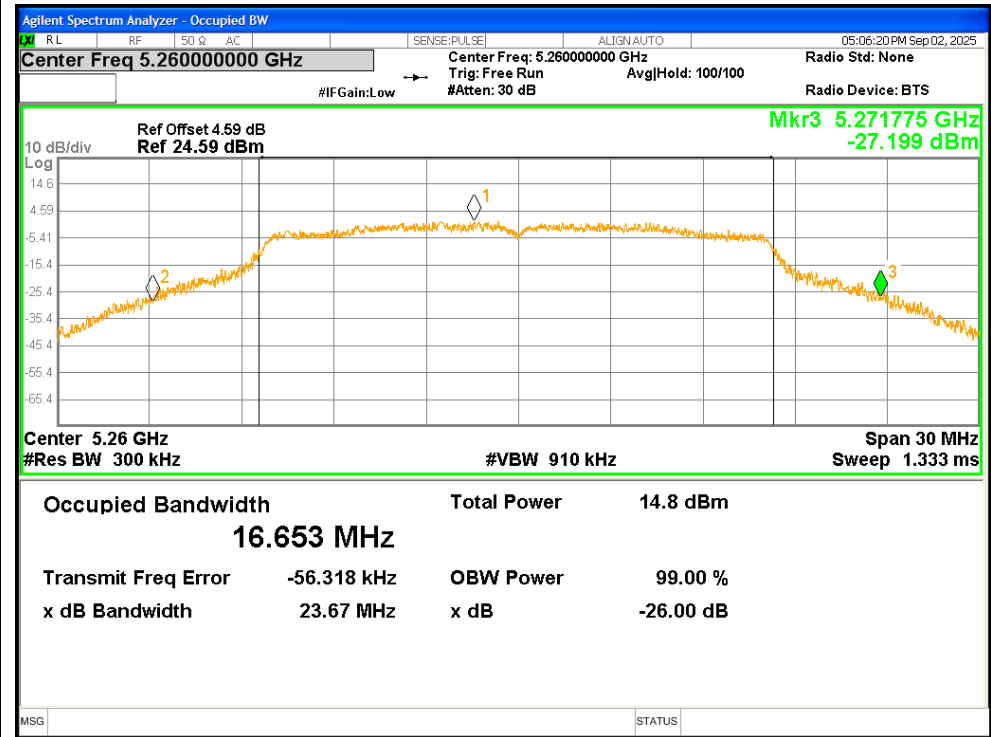


## -26dB Bandwidth

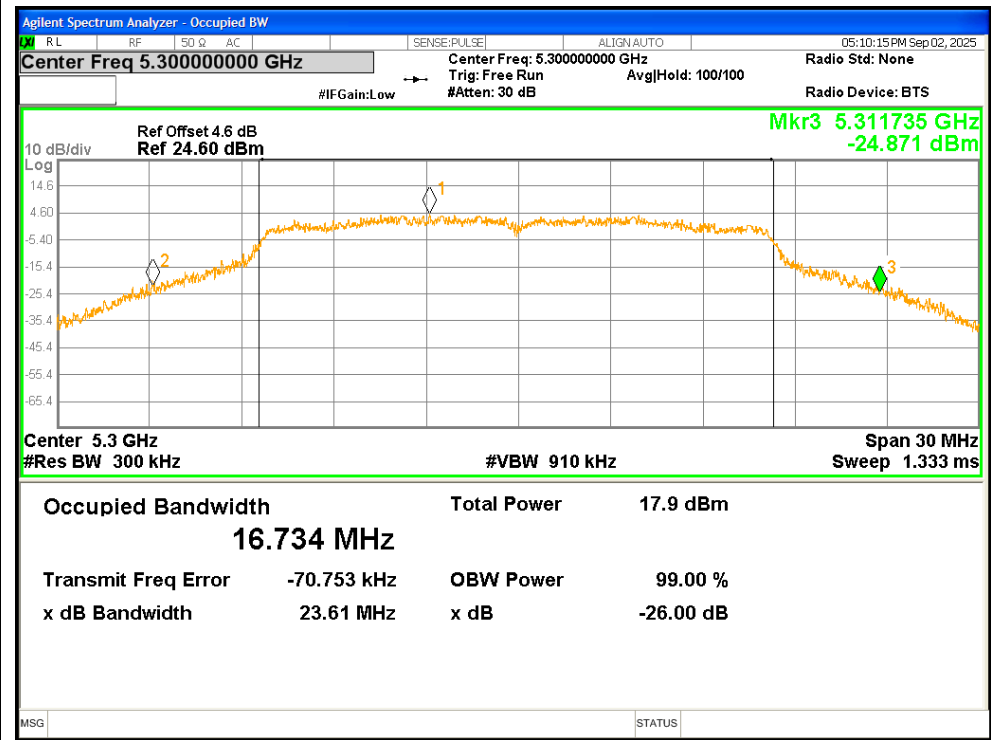
| Condition | Mode | Frequency (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|------------------------|---------|
| NVNT      | a    | 5260            | 23.67                  | Pass    |
| NVNT      | a    | 5300            | 23.61                  | Pass    |
| NVNT      | a    | 5320            | 23.16                  | Pass    |
| NVNT      | n20  | 5260            | 23.71                  | Pass    |
| NVNT      | n20  | 5300            | 23.68                  | Pass    |
| NVNT      | n20  | 5320            | 23.63                  | Pass    |
| NVNT      | ac20 | 5260            | 23.78                  | Pass    |
| NVNT      | ac20 | 5300            | 24.2                   | Pass    |
| NVNT      | ac20 | 5320            | 23.54                  | Pass    |

Test Graphs

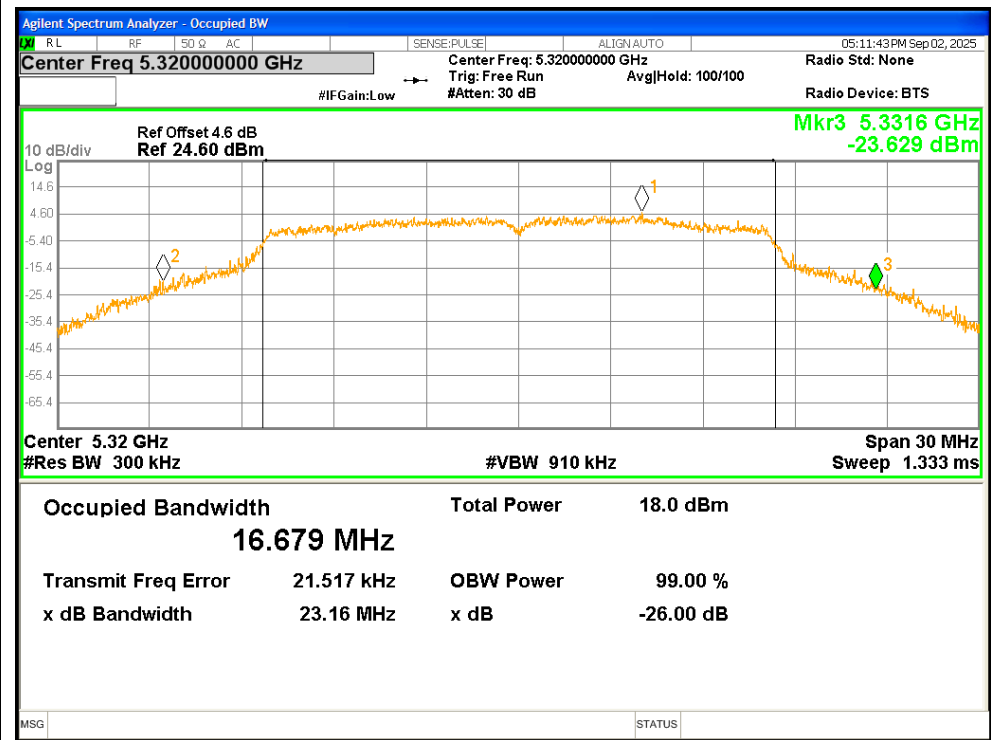
-26dB Bandwidth NVNT a 5260MHz



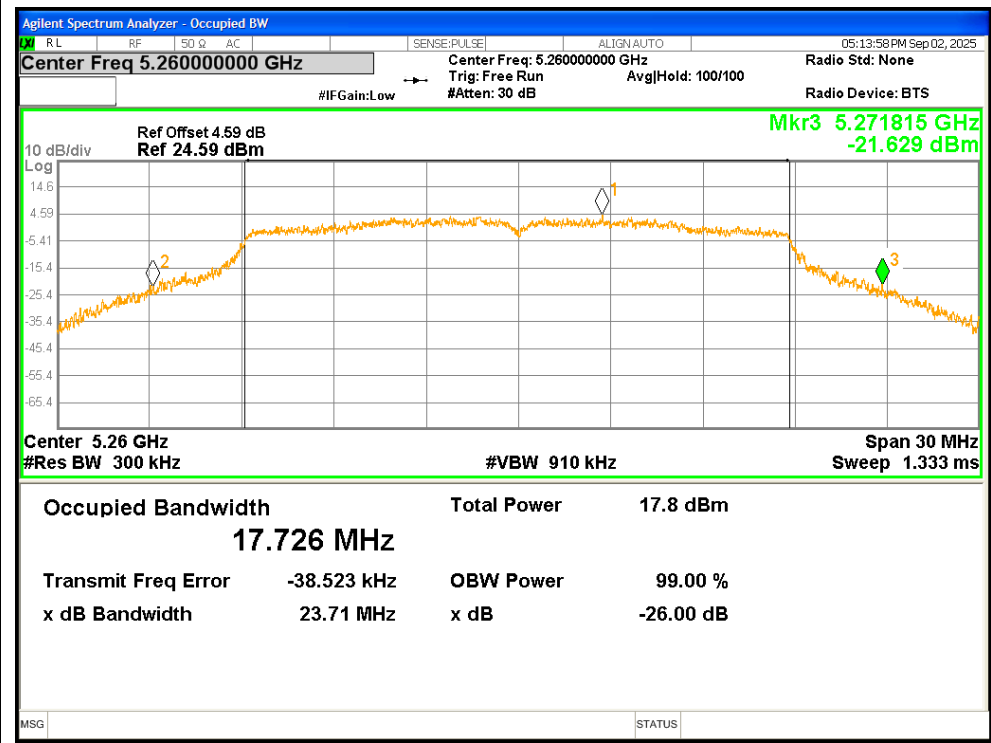
-26dB Bandwidth NVNT a 5300MHz



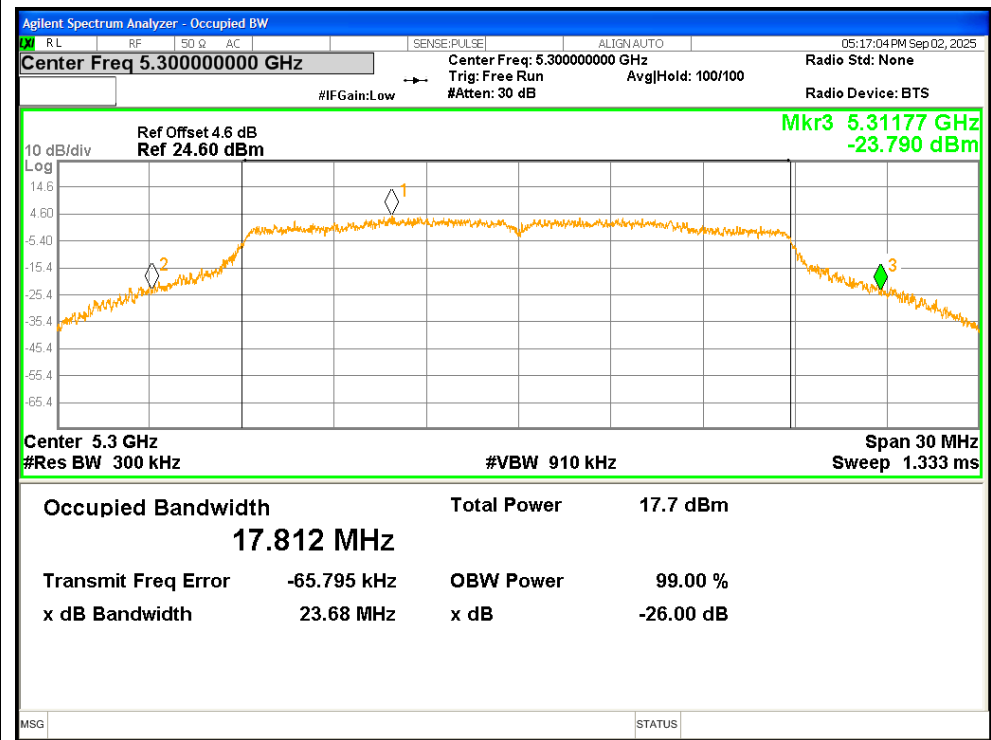
-26dB Bandwidth NVNT a 5320MHz



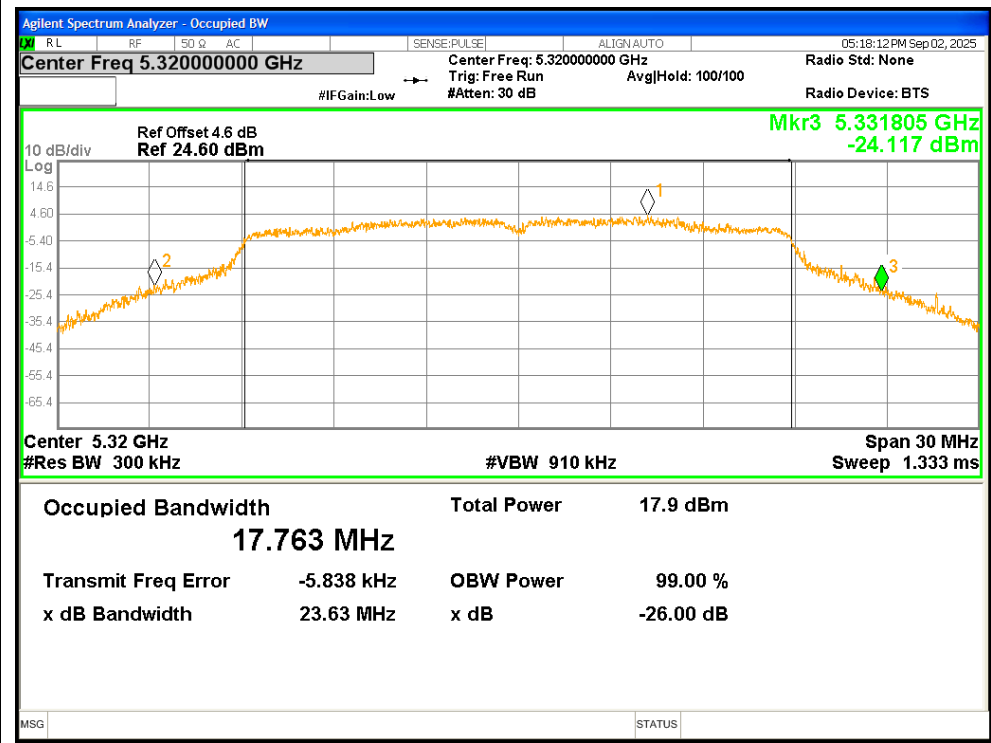
-26dB Bandwidth NVNT n20 5260MHz



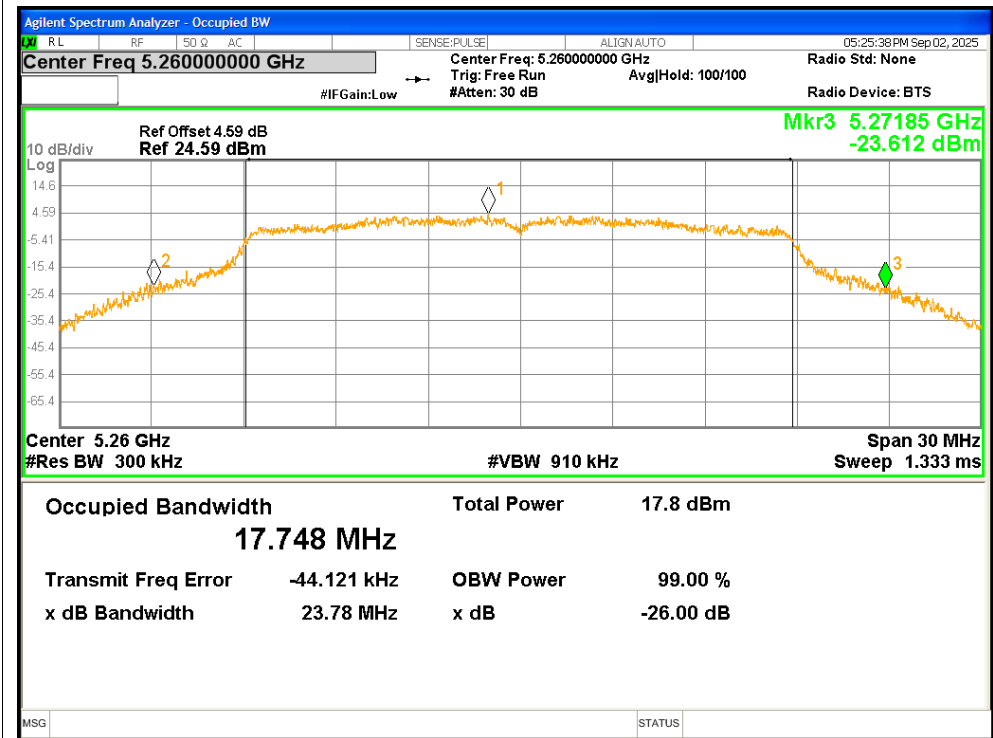
-26dB Bandwidth NVNT n20 5300MHz



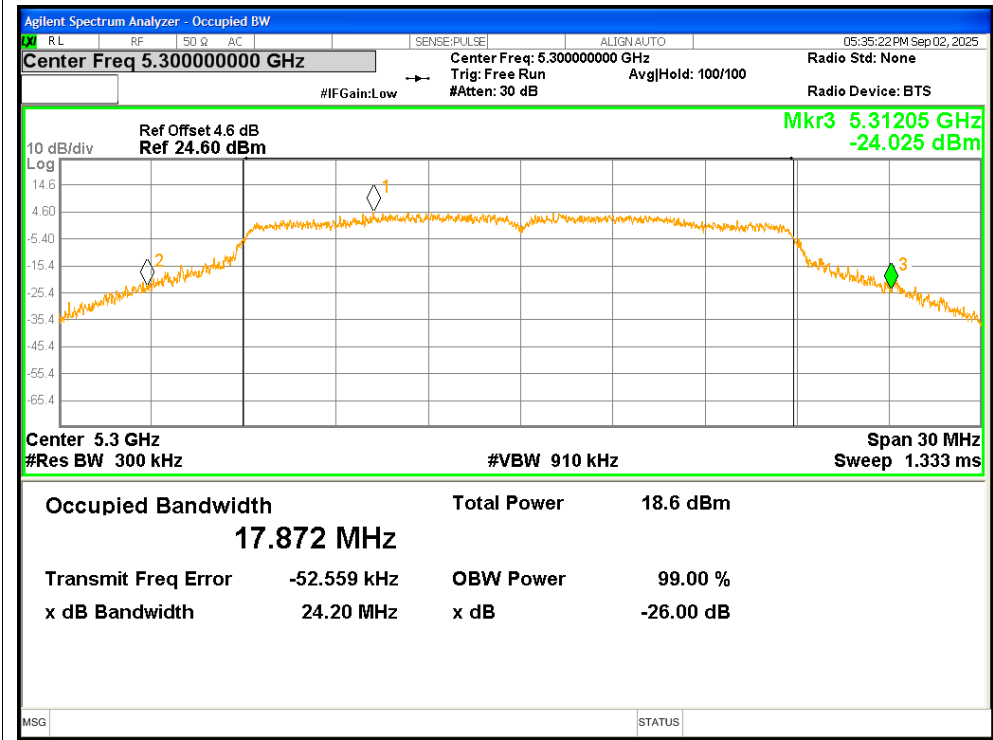
-26dB Bandwidth NVNT n20 5320MHz

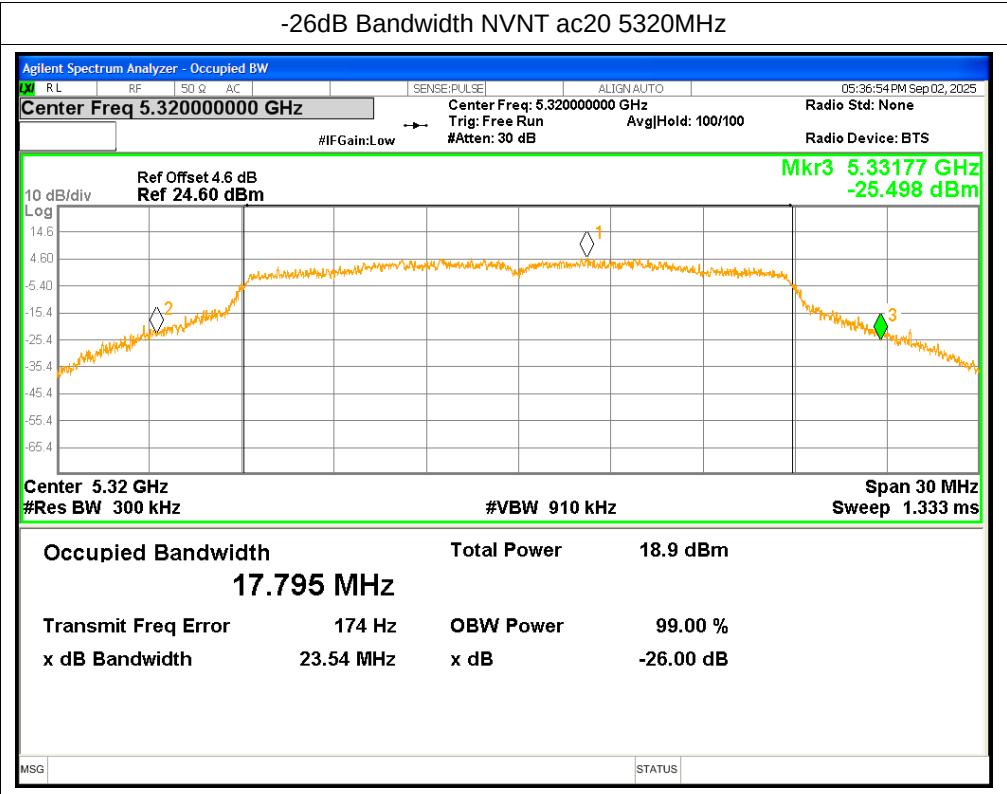


-26dB Bandwidth NVNT ac20 5260MHz



-26dB Bandwidth NVNT ac20 5300MHz



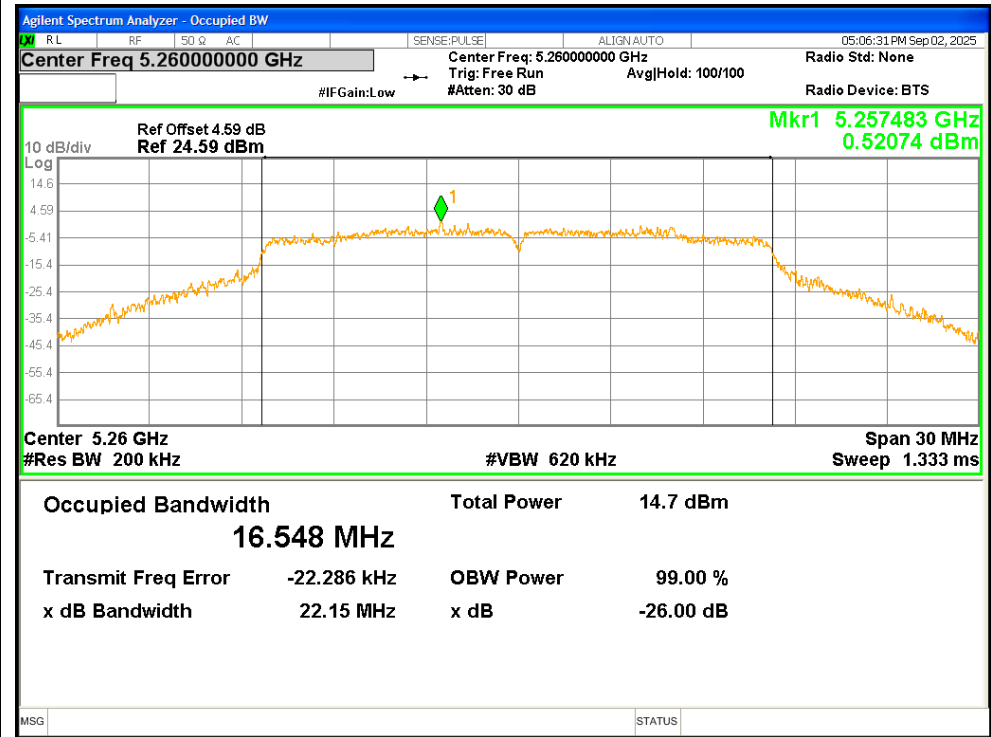


## Occupied Channel Bandwidth

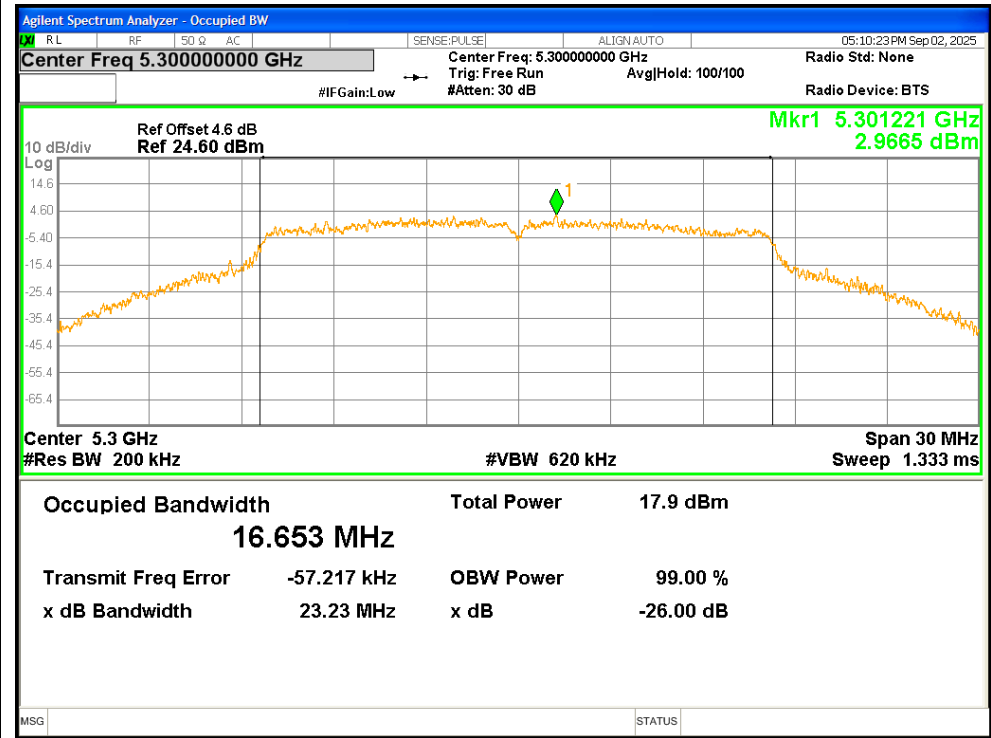
| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|-----------|------|-----------------|---------------|
| NVNT      | a    | 5260            | 16.548        |
| NVNT      | a    | 5300            | 16.653        |
| NVNT      | a    | 5320            | 16.541        |
| NVNT      | n20  | 5260            | 17.675        |
| NVNT      | n20  | 5300            | 17.73         |
| NVNT      | n20  | 5320            | 17.683        |
| NVNT      | ac20 | 5260            | 17.678        |
| NVNT      | ac20 | 5300            | 17.773        |
| NVNT      | ac20 | 5320            | 17.692        |

Test Graphs

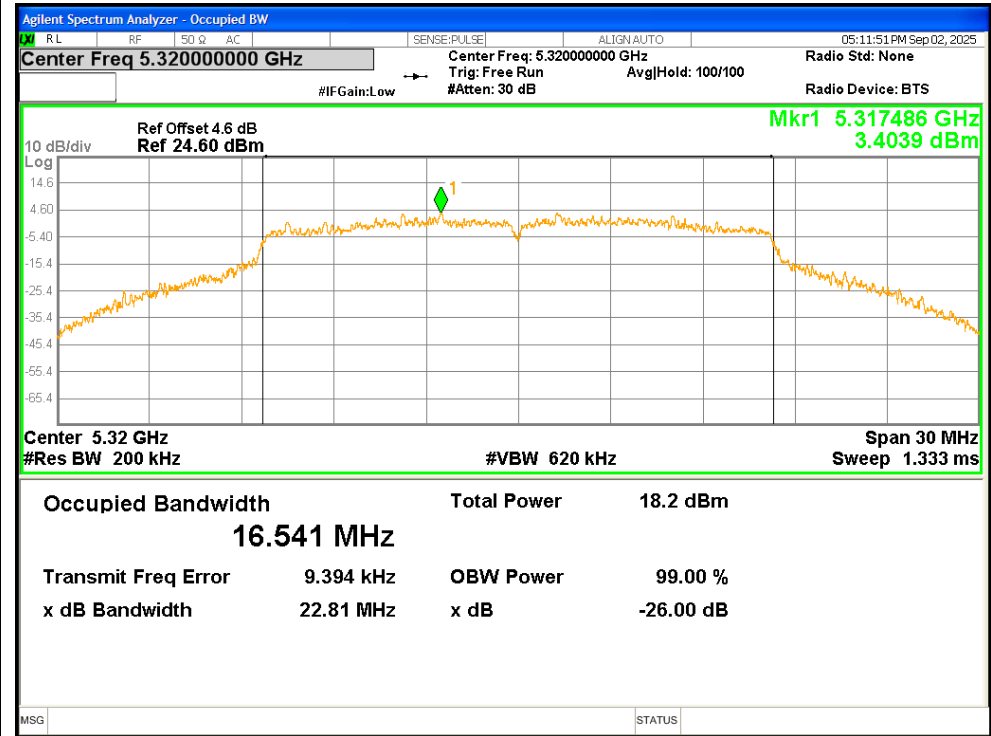
OBW NVNT a 5260MHz



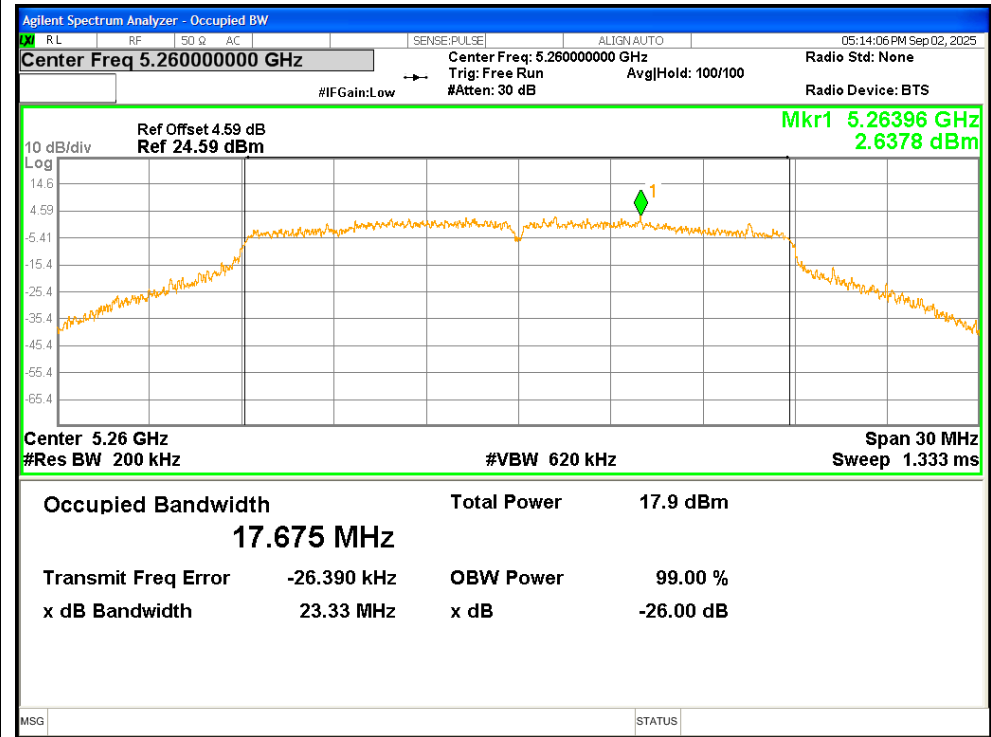
OBW NVNT a 5300MHz

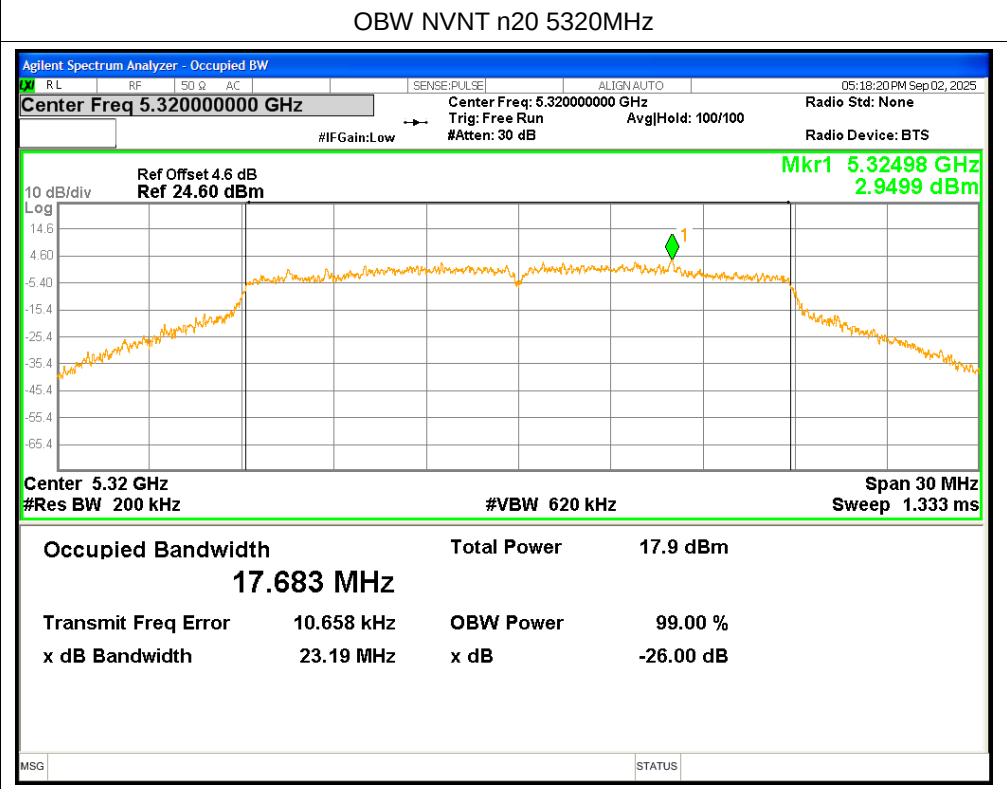
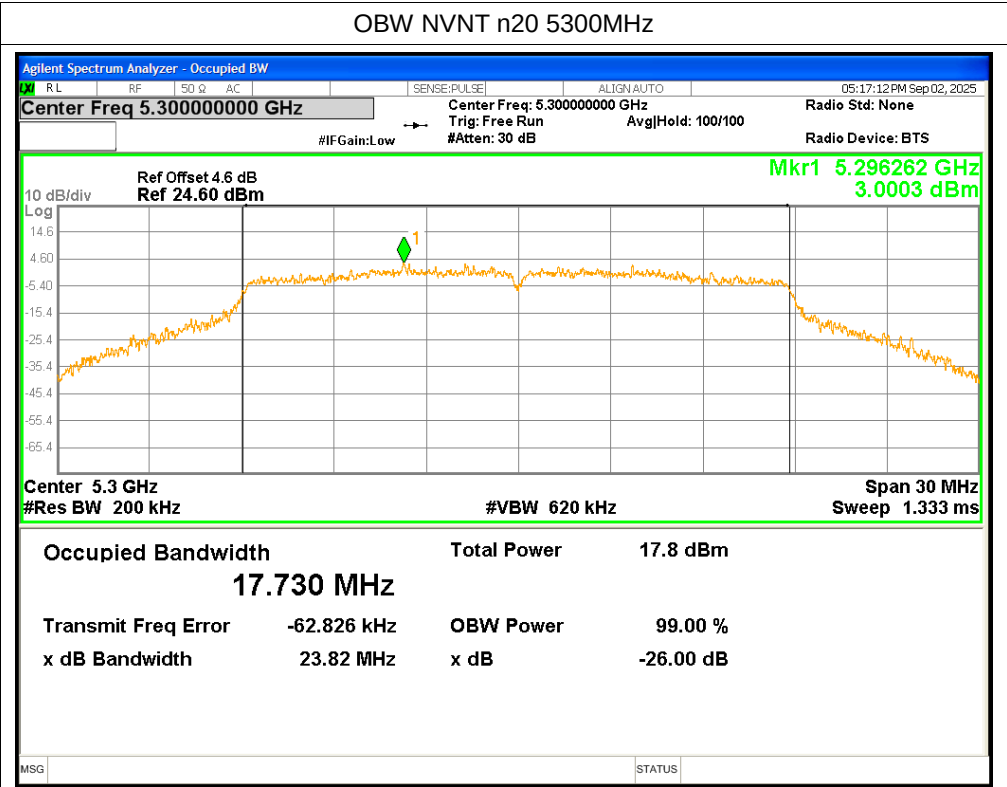


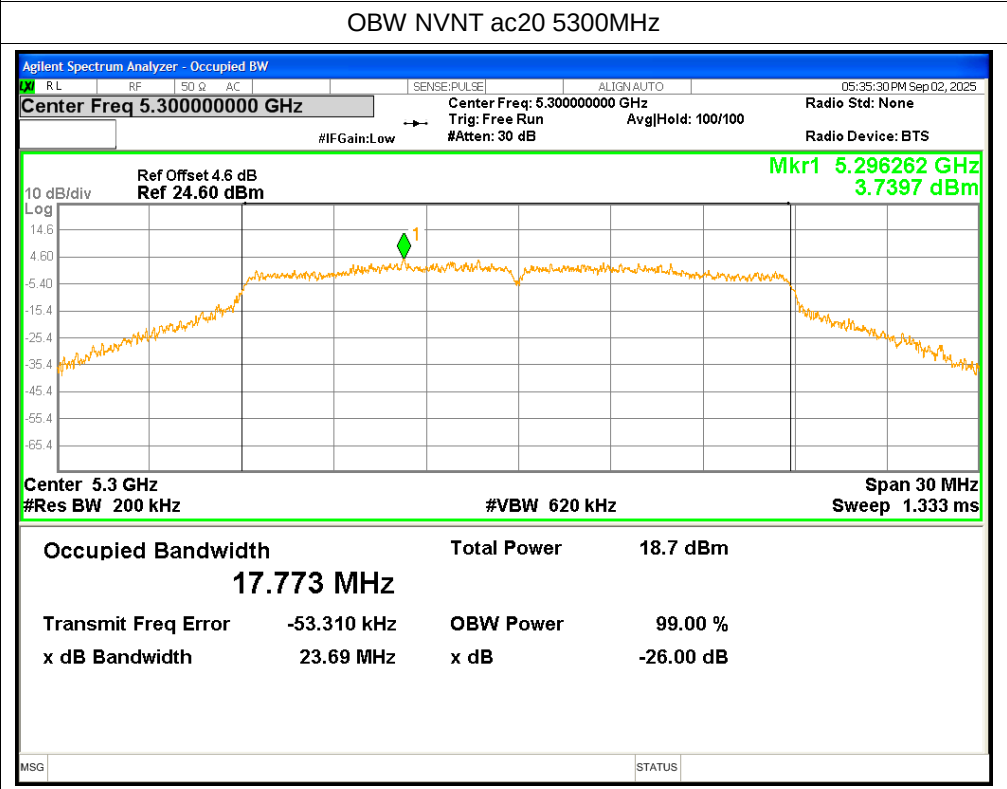
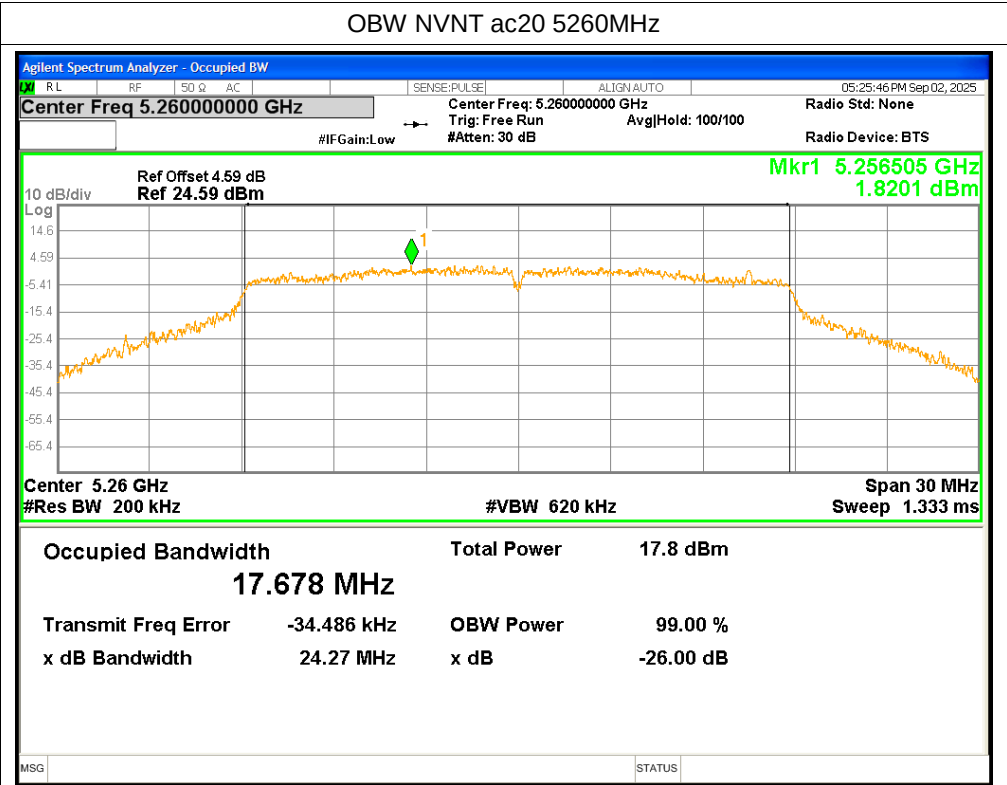
OBW NVNT a 5320MHz

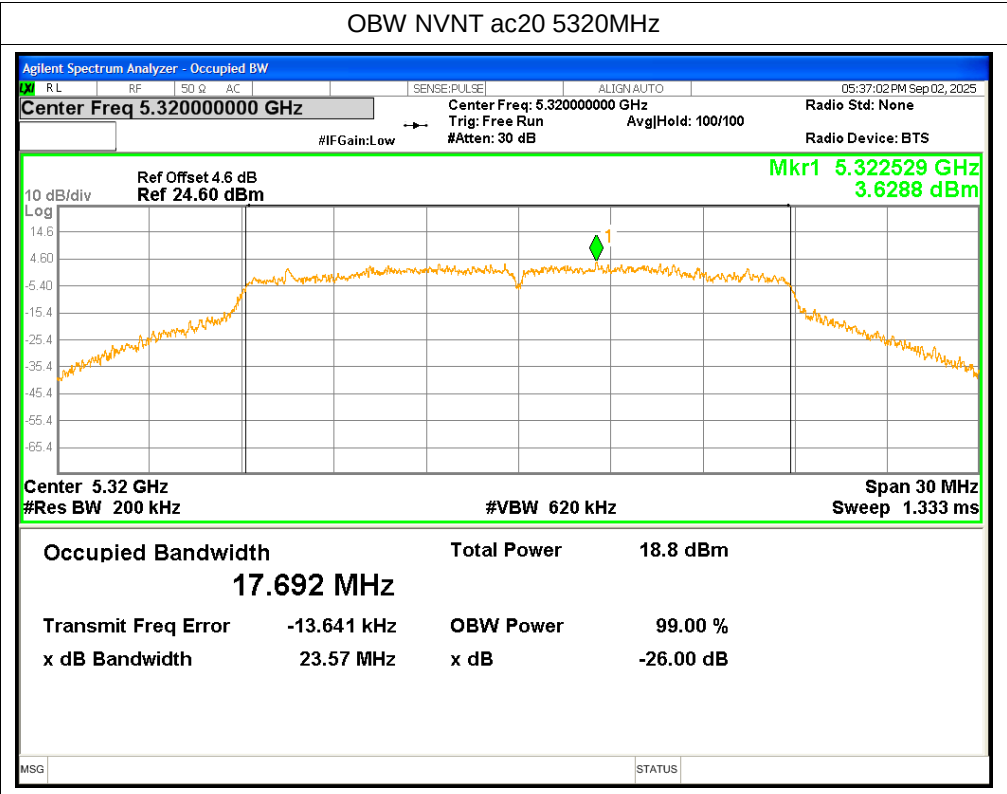


OBW NVNT n20 5260MHz







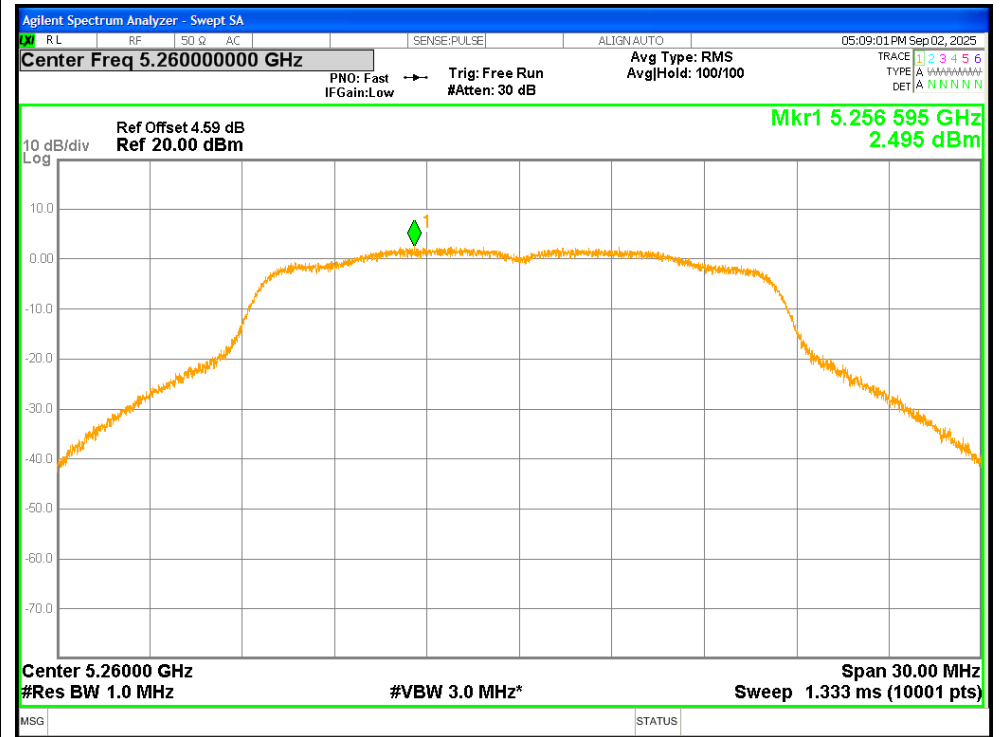


## Maximum Power Spectral Density Level

| Condition | Mode | Frequency<br>(MHz) | Conducted PSD<br>(dBm) | Duty Factor<br>(dB) | Total PSD<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|------------------------|---------------------|--------------------|----------------|---------|
| NVNT      | a    | 5260               | 2.495                  | 0.1                 | 2.595              | <=11           | Pass    |
| NVNT      | a    | 5300               | 2.323                  | 0.1                 | 2.423              | <=11           | Pass    |
| NVNT      | a    | 5320               | 2.622                  | 0.1                 | 2.722              | <=11           | Pass    |
| NVNT      | n20  | 5260               | 2.156                  | -                   | 2.156              | <=11           | Pass    |
| NVNT      | n20  | 5300               | 2.335                  | -                   | 2.335              | <=11           | Pass    |
| NVNT      | n20  | 5320               | 2.268                  | -                   | 2.268              | <=11           | Pass    |
| NVNT      | ac20 | 5260               | 2.131                  | -                   | 2.131              | <=11           | Pass    |
| NVNT      | ac20 | 5300               | 2.879                  | -                   | 2.879              | <=11           | Pass    |
| NVNT      | ac20 | 5320               | 3.273                  | -                   | 3.273              | <=11           | Pass    |

Test Graphs

PSD NVNT a 5260MHz



PSD NVNT a 5300MHz

