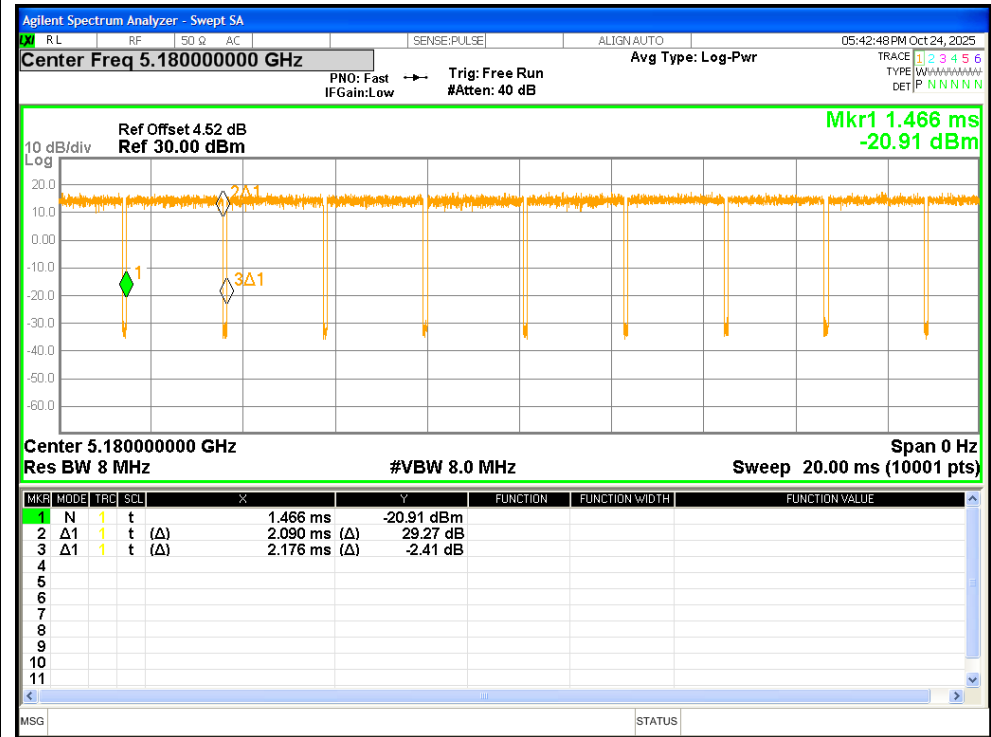


## Duty Cycle

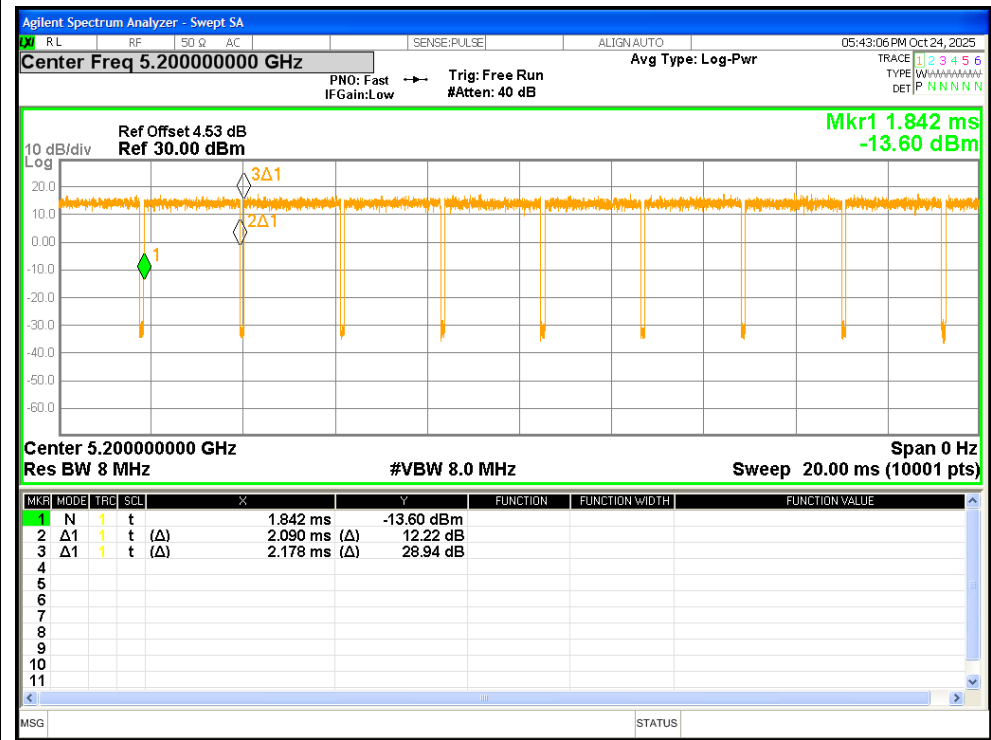
| Condition | Mode | Frequency<br>(MHz) | On Time<br>(ms) | Period<br>(ms) | Duty Cycle<br>(%) | Correction Factor<br>(dB) | 1/T<br>(kHz) | Max<br>Variation<br>(%) |
|-----------|------|--------------------|-----------------|----------------|-------------------|---------------------------|--------------|-------------------------|
| NVNT      | a    | 5180               | 2.09            | 2.176          | 96.05             | 0.18                      | 0.48         | 0.31                    |
| NVNT      | a    | 5200               | 2.09            | 2.178          | 95.96             | 0.18                      | 0.48         | 0.32                    |
| NVNT      | a    | 5240               | 2.088           | 2.176          | 95.96             | 0.18                      | 0.48         | 0.29                    |
| NVNT      | n20  | 5180               | 7.97            | 8.055          | 98.94             | 0.05                      | 0.13         | 0.33                    |
| NVNT      | n20  | 5200               | 7.975           | 8.06           | 98.95             | 0.05                      | 0.13         | 0.35                    |
| NVNT      | n20  | 5240               | 7.97            | 8.06           | 98.88             | 0.05                      | 0.13         | 0.31                    |
| NVNT      | n40  | 5190               | 7.96            | 8.045          | 98.94             | 0.05                      | 0.13         | 0.36                    |
| NVNT      | n40  | 5230               | 7.955           | 8.04           | 98.94             | 0.05                      | 0.13         | 0.34                    |

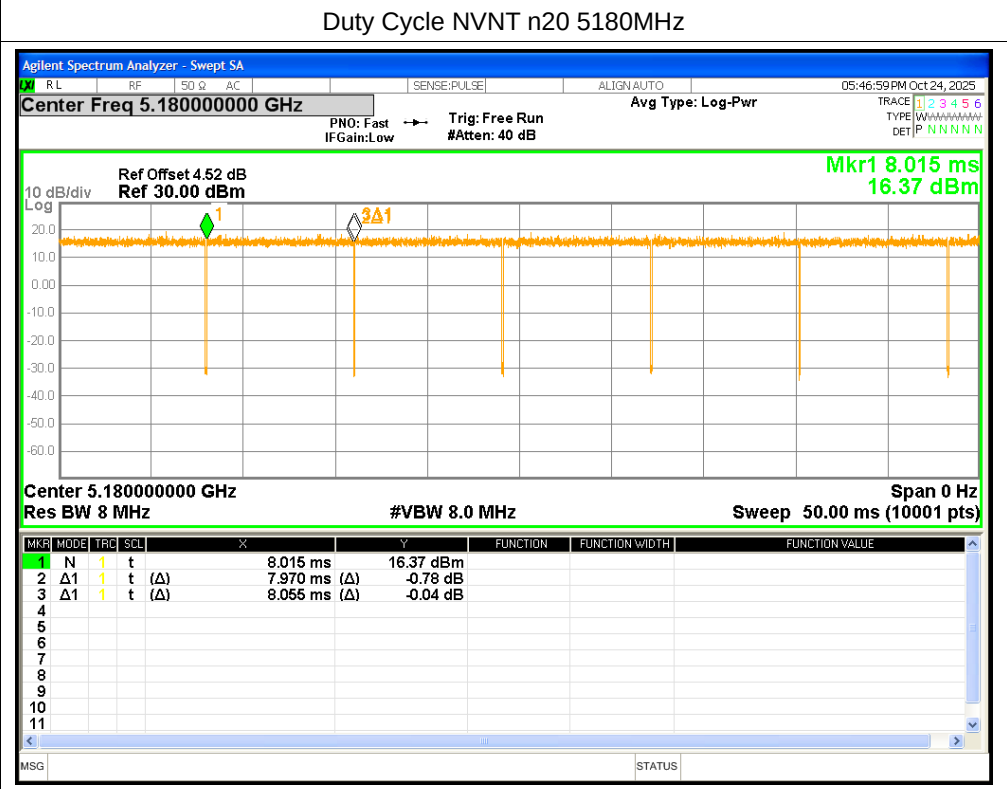
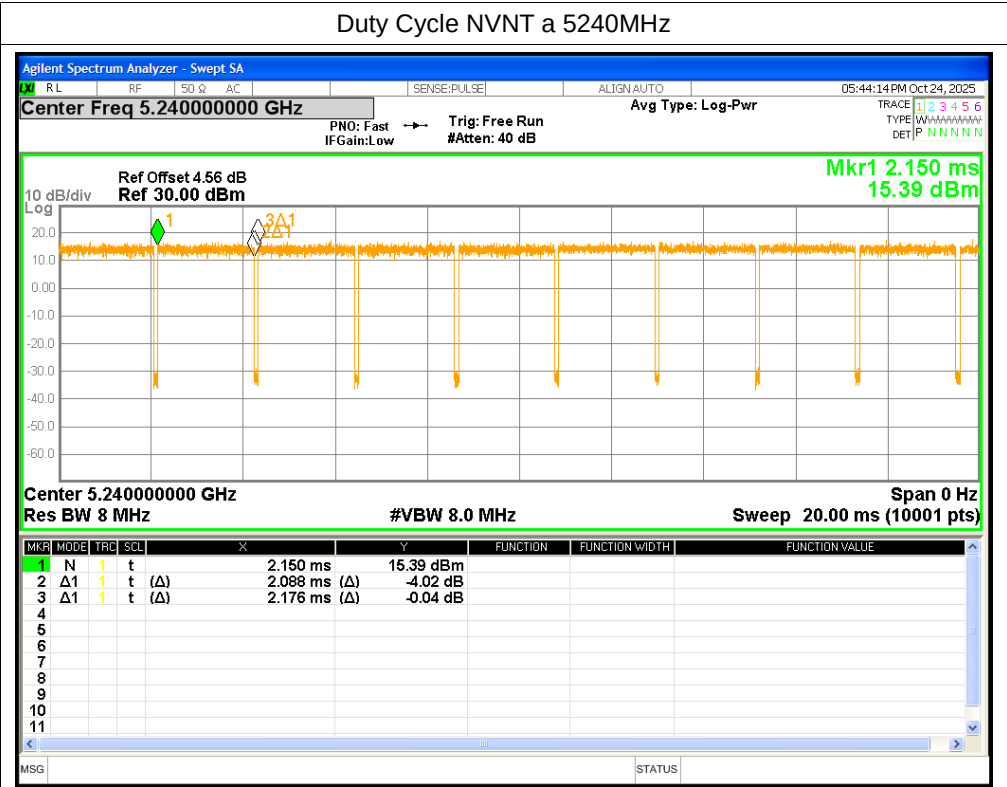
Test Graphs

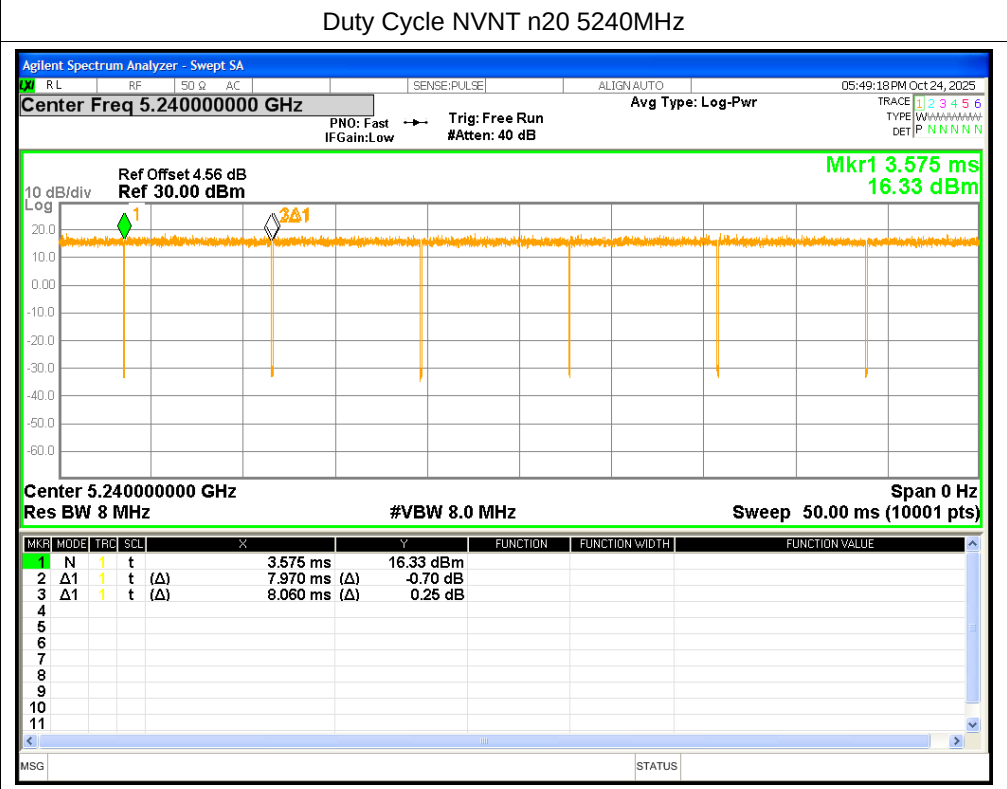
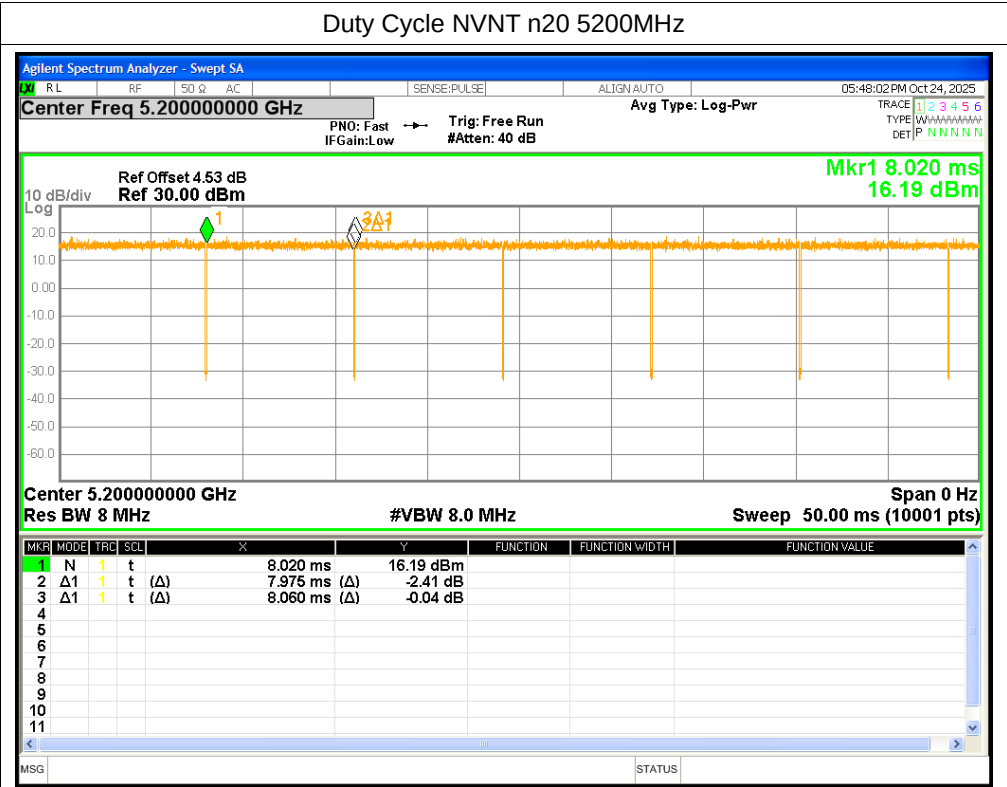
Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT a 5200MHz







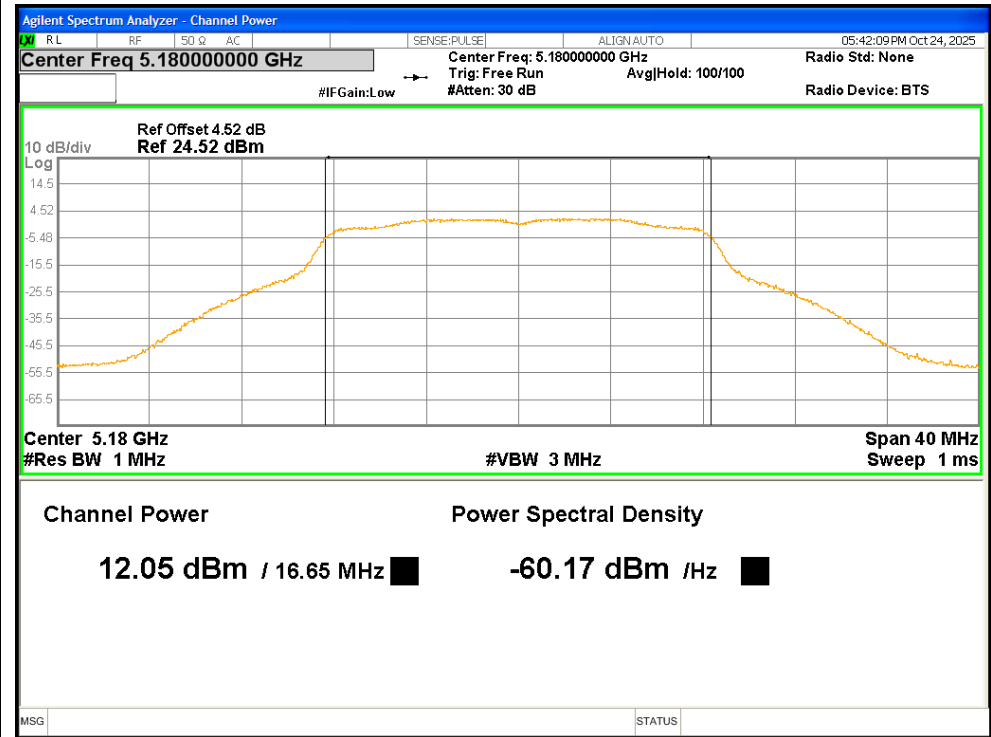
Duty Cycle NVNT n40 5190MHz

## Maximum Conducted Output Power

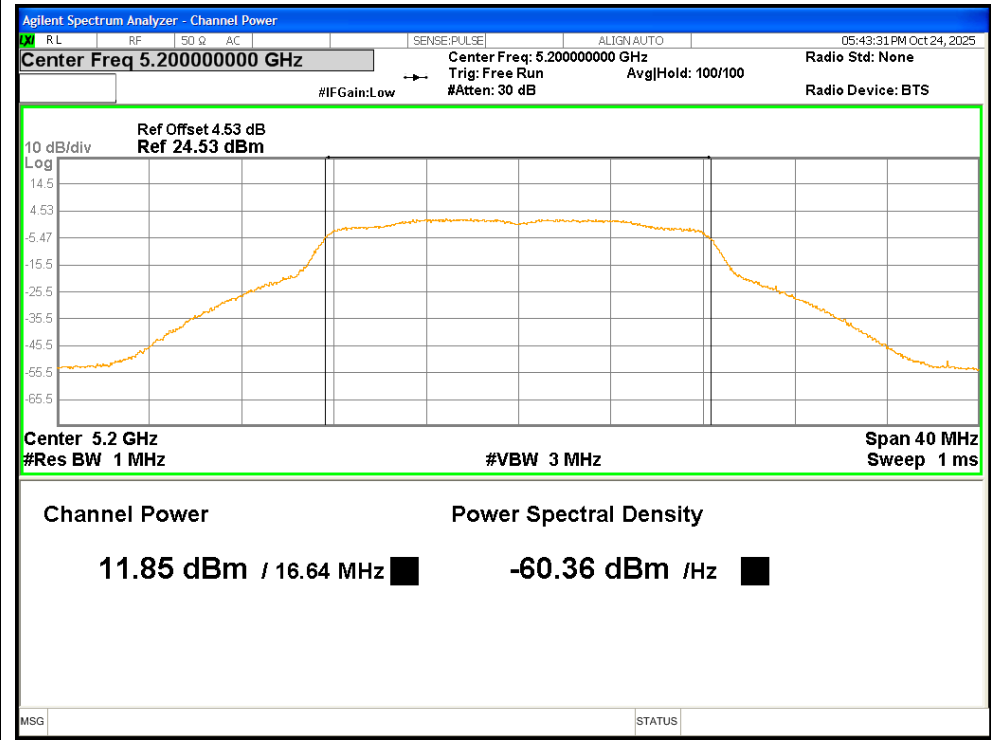
| Condition | Mode | Frequency (MHz) | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5180            | 12.05                 | 0.18             | 12.23             | <=24        | Pass    |
| NVNT      | a    | 5200            | 11.85                 | 0.18             | 12.03             | <=24        | Pass    |
| NVNT      | a    | 5240            | 12.06                 | 0.18             | 12.24             | <=24        | Pass    |
| NVNT      | n20  | 5180            | 12.91                 | -                | 12.91             | <=24        | Pass    |
| NVNT      | n20  | 5200            | 12.84                 | -                | 12.84             | <=24        | Pass    |
| NVNT      | n20  | 5240            | 13.06                 | -                | 13.06             | <=24        | Pass    |
| NVNT      | n40  | 5190            | 12.16                 | -                | 12.16             | <=24        | Pass    |
| NVNT      | n40  | 5230            | 12.2                  | -                | 12.2              | <=24        | Pass    |

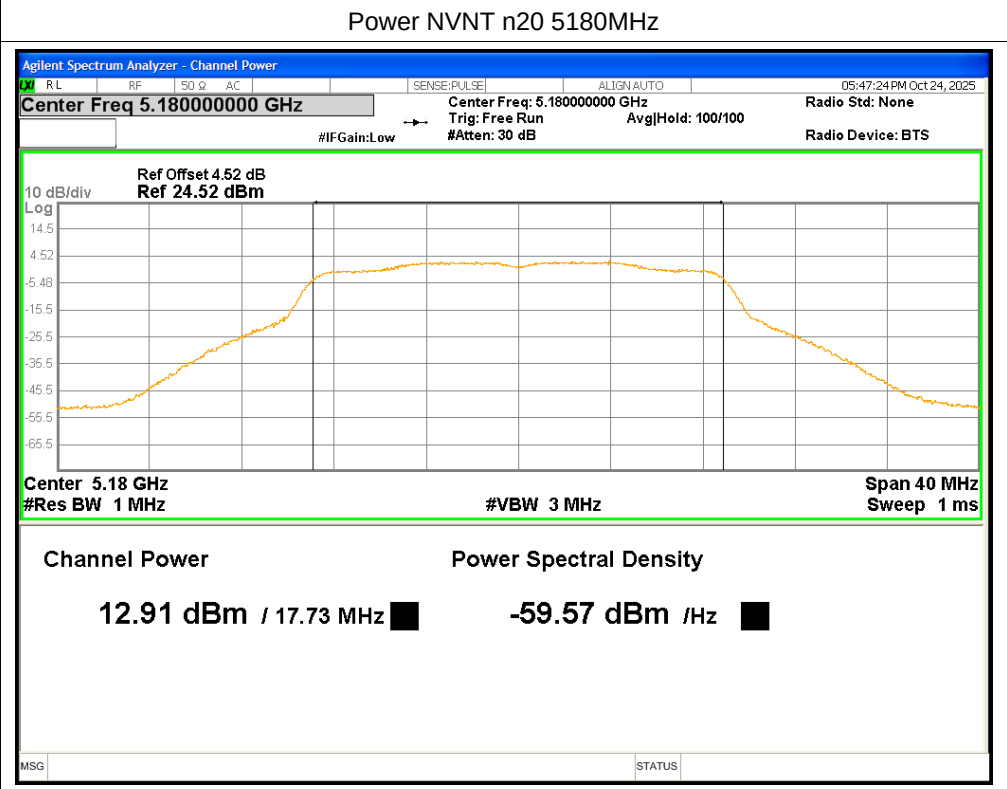
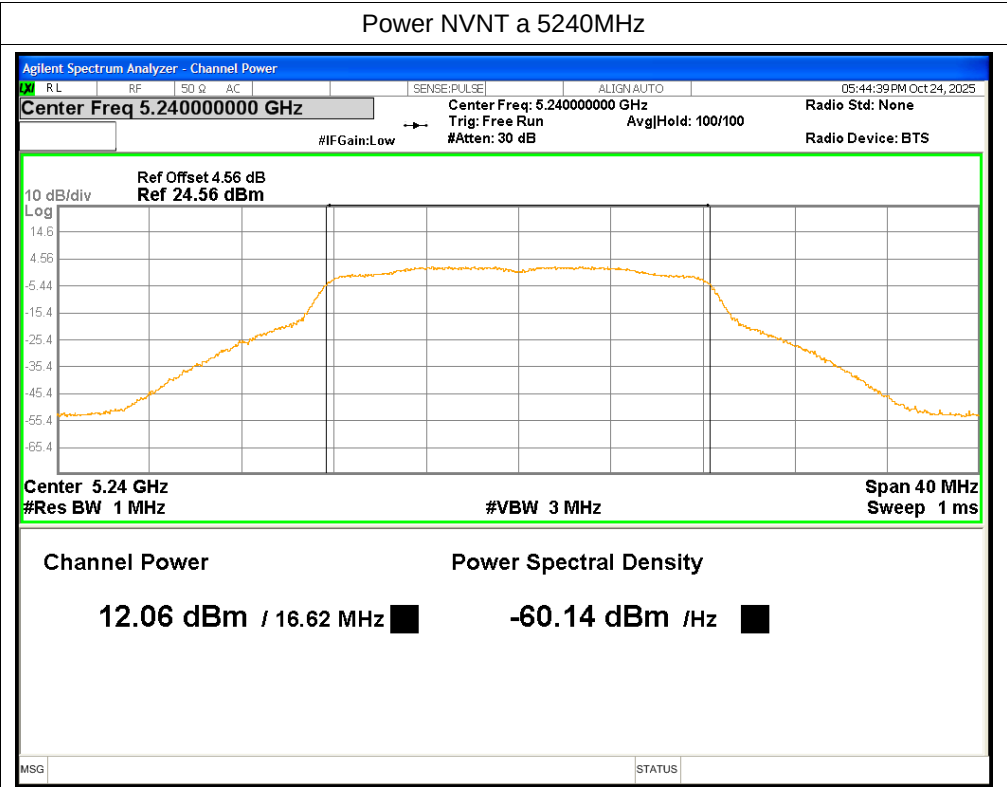
Test Graphs

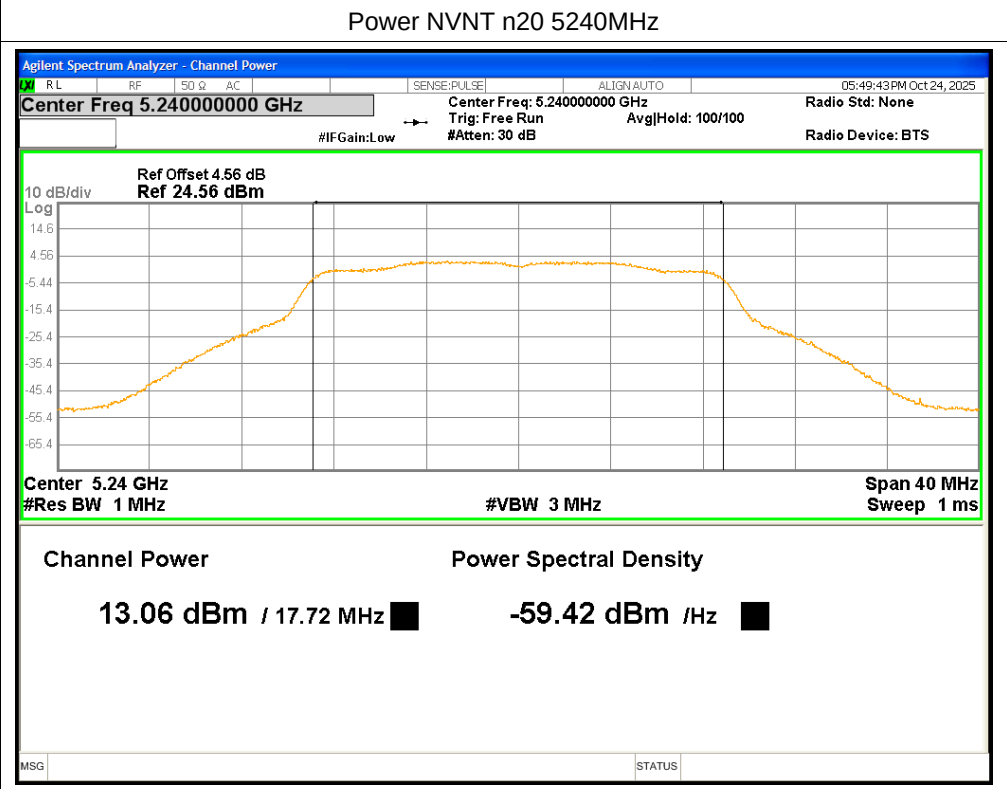
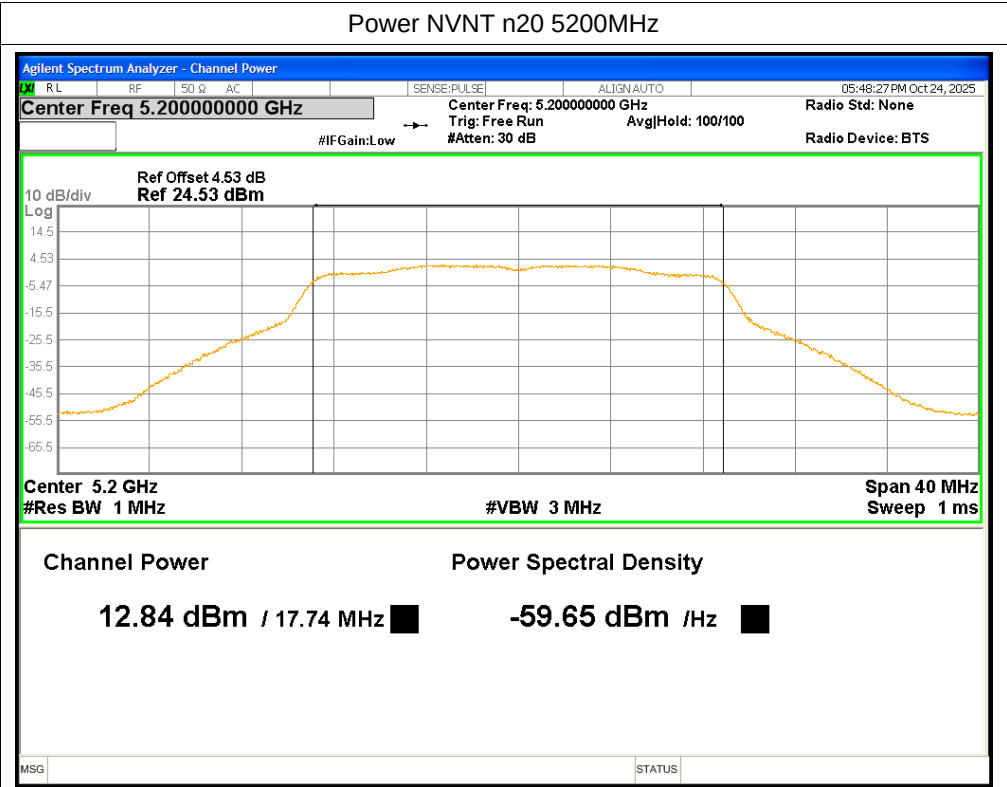
Power NVNT a 5180MHz

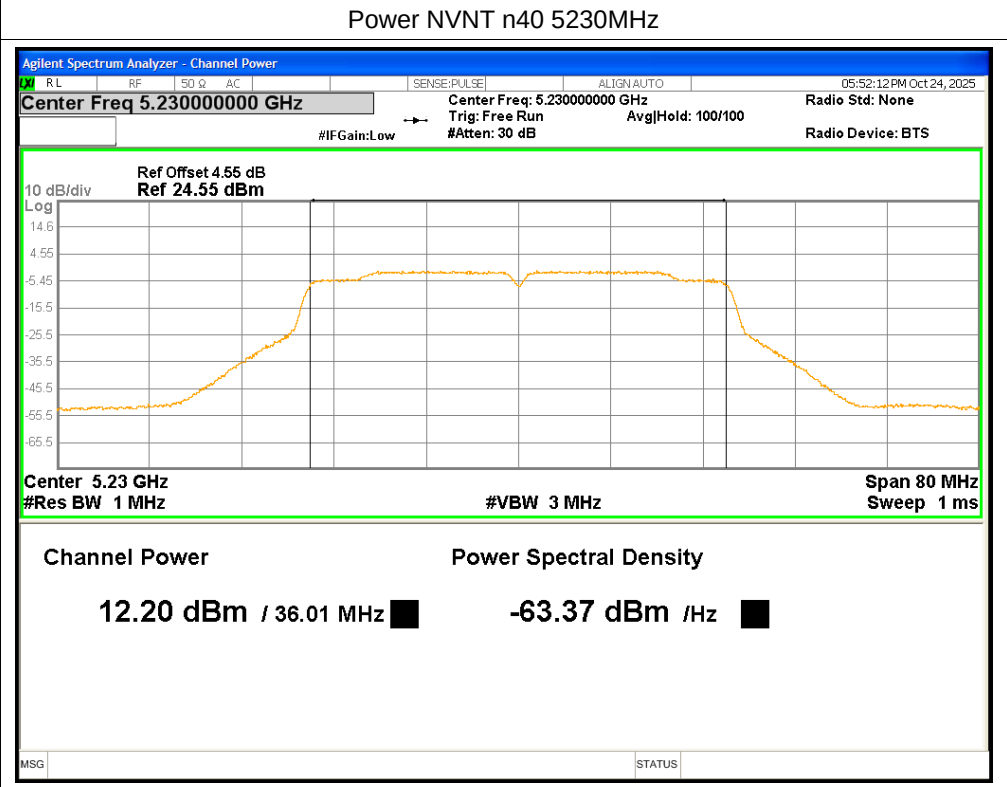
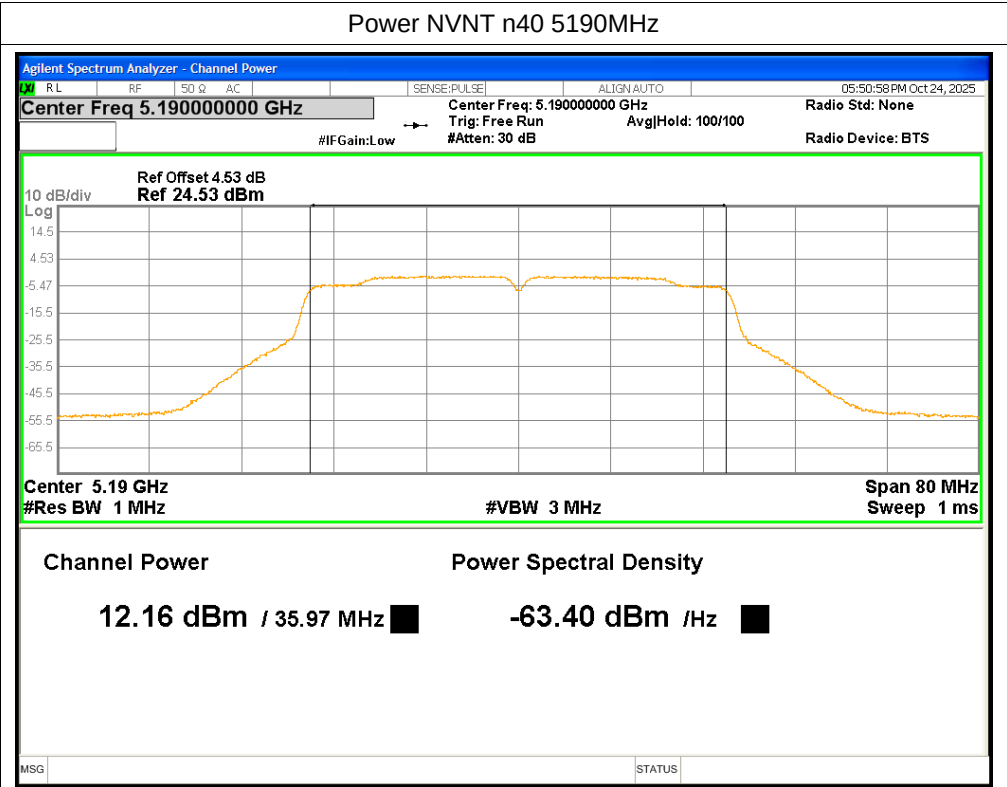


Power NVNT a 5200MHz



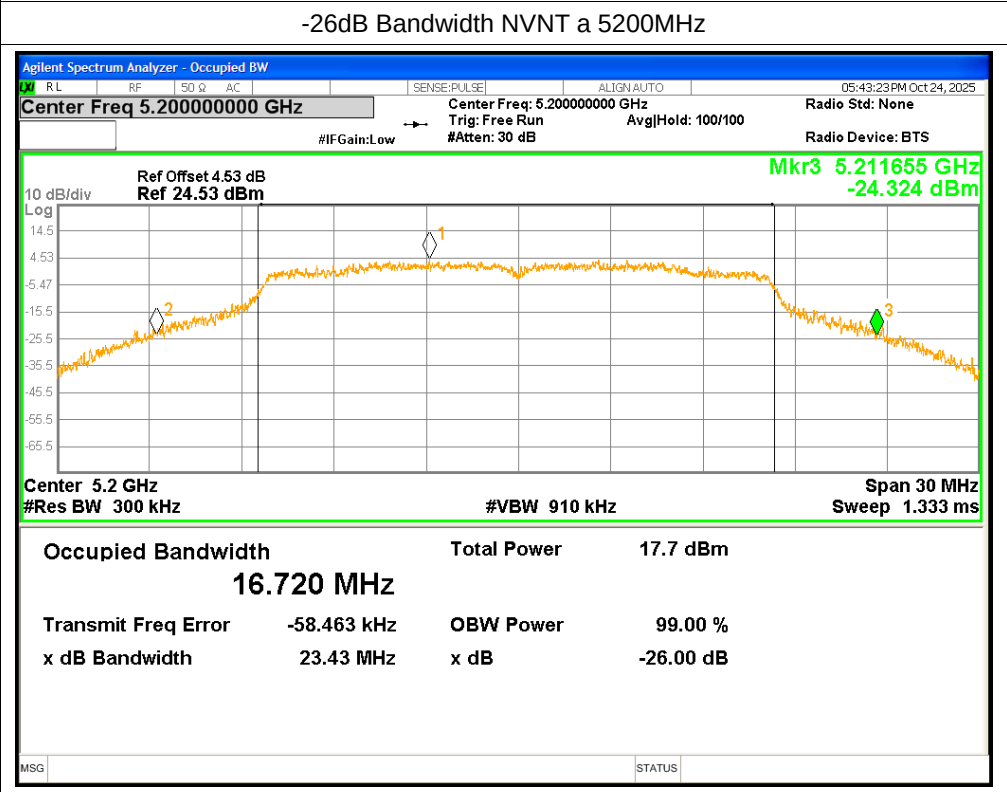
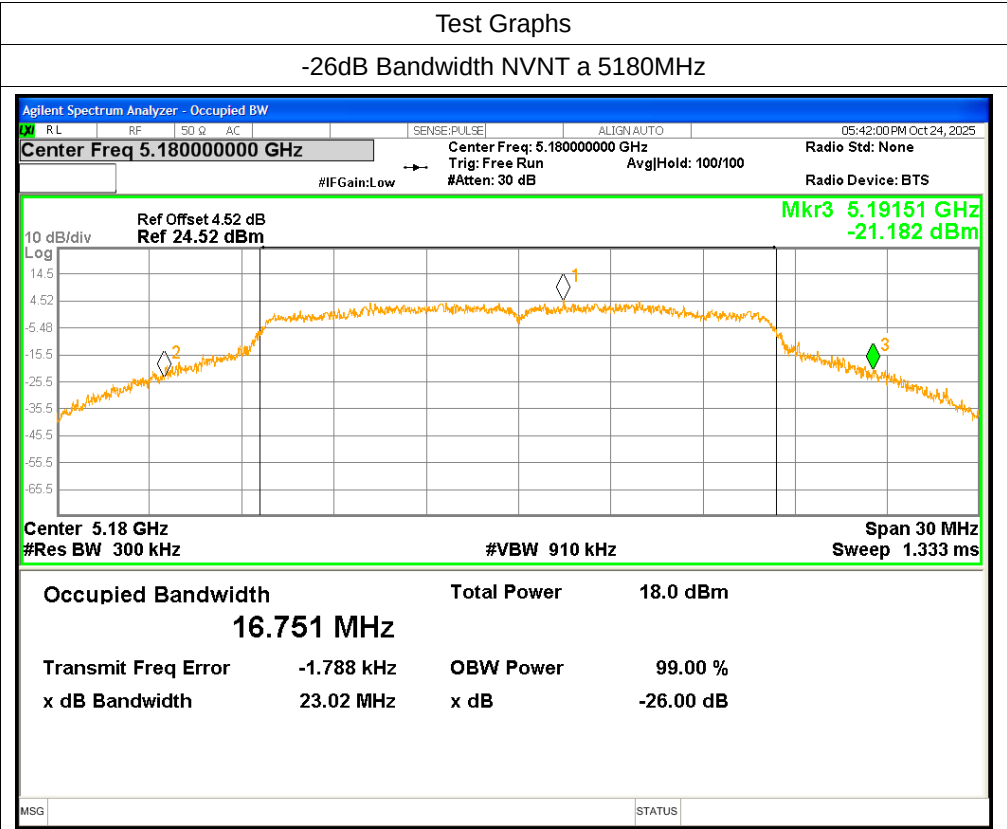




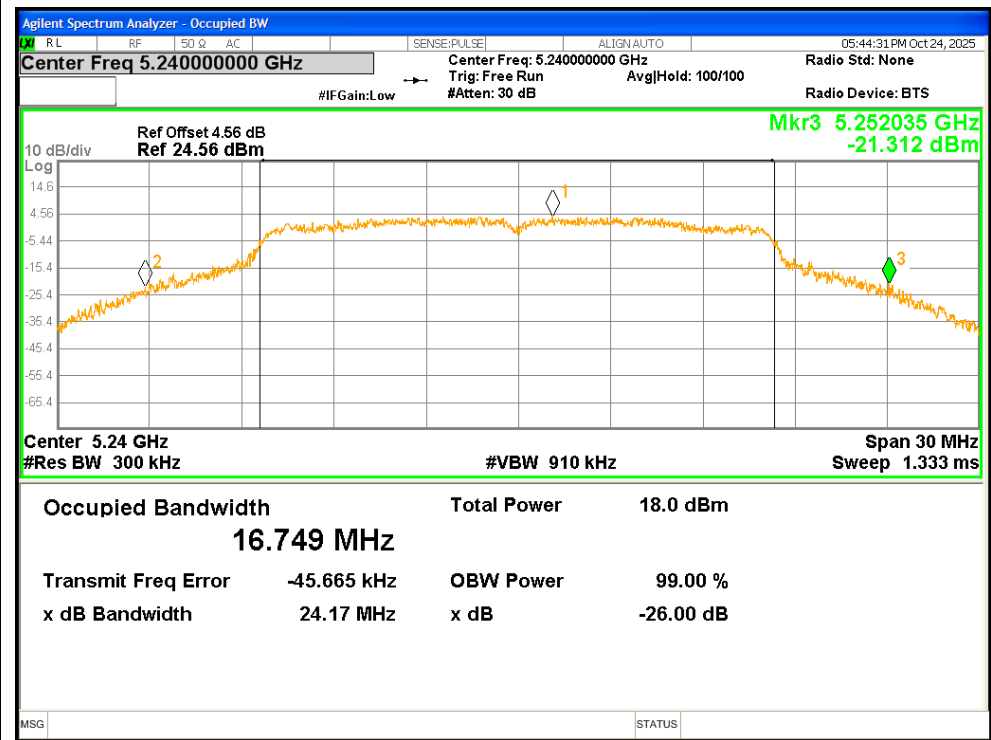


## -26dB Bandwidth

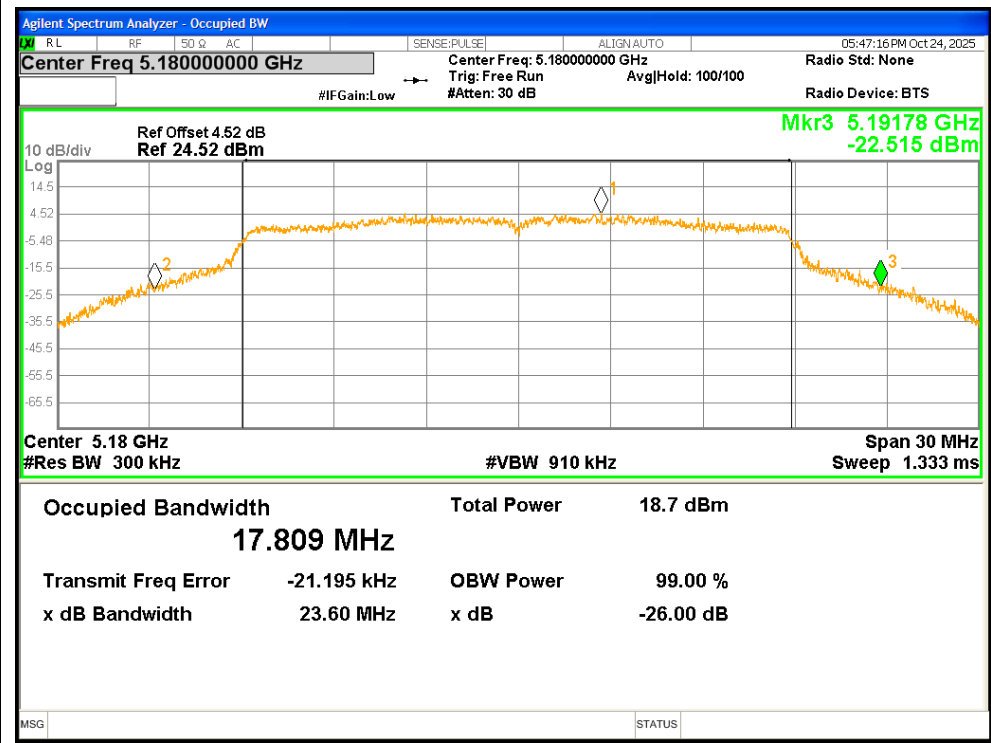
| Condition | Mode | Frequency (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|------------------------|---------|
| NVNT      | a    | 5180            | 23.02                  | Pass    |
| NVNT      | a    | 5200            | 23.43                  | Pass    |
| NVNT      | a    | 5240            | 24.17                  | Pass    |
| NVNT      | n20  | 5180            | 23.6                   | Pass    |
| NVNT      | n20  | 5200            | 24.12                  | Pass    |
| NVNT      | n20  | 5240            | 24.67                  | Pass    |
| NVNT      | n40  | 5190            | 42.29                  | Pass    |
| NVNT      | n40  | 5230            | 42.82                  | Pass    |



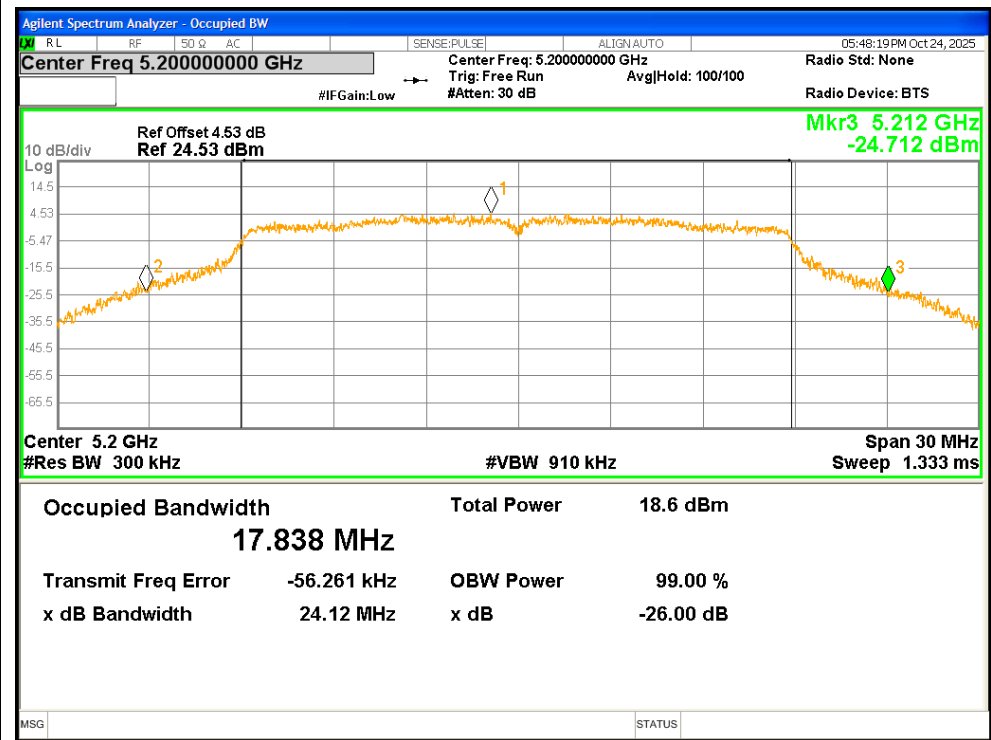
-26dB Bandwidth NVNT a 5240MHz



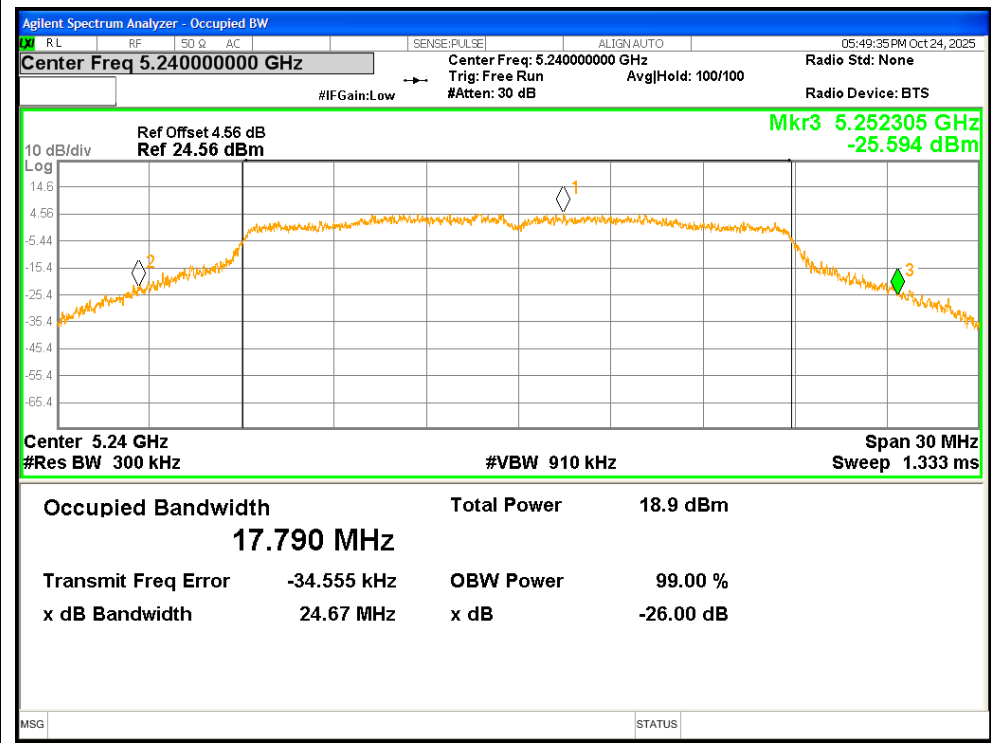
-26dB Bandwidth NVNT n20 5180MHz



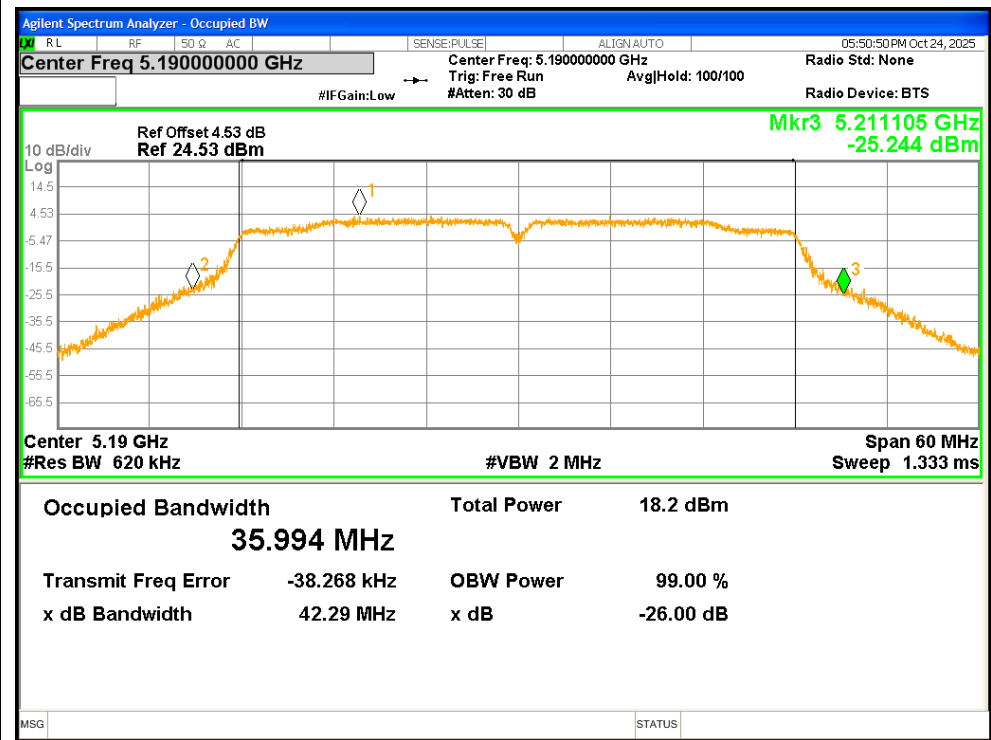
-26dB Bandwidth NVNT n20 5200MHz



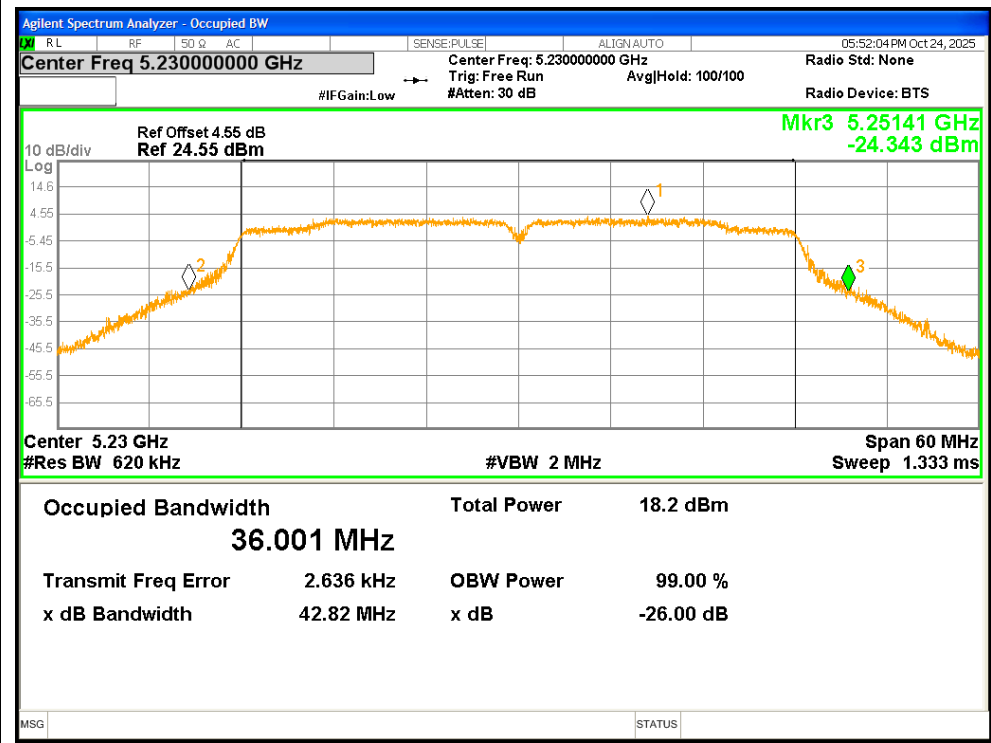
-26dB Bandwidth NVNT n20 5240MHz



-26dB Bandwidth NVNT n40 5190MHz

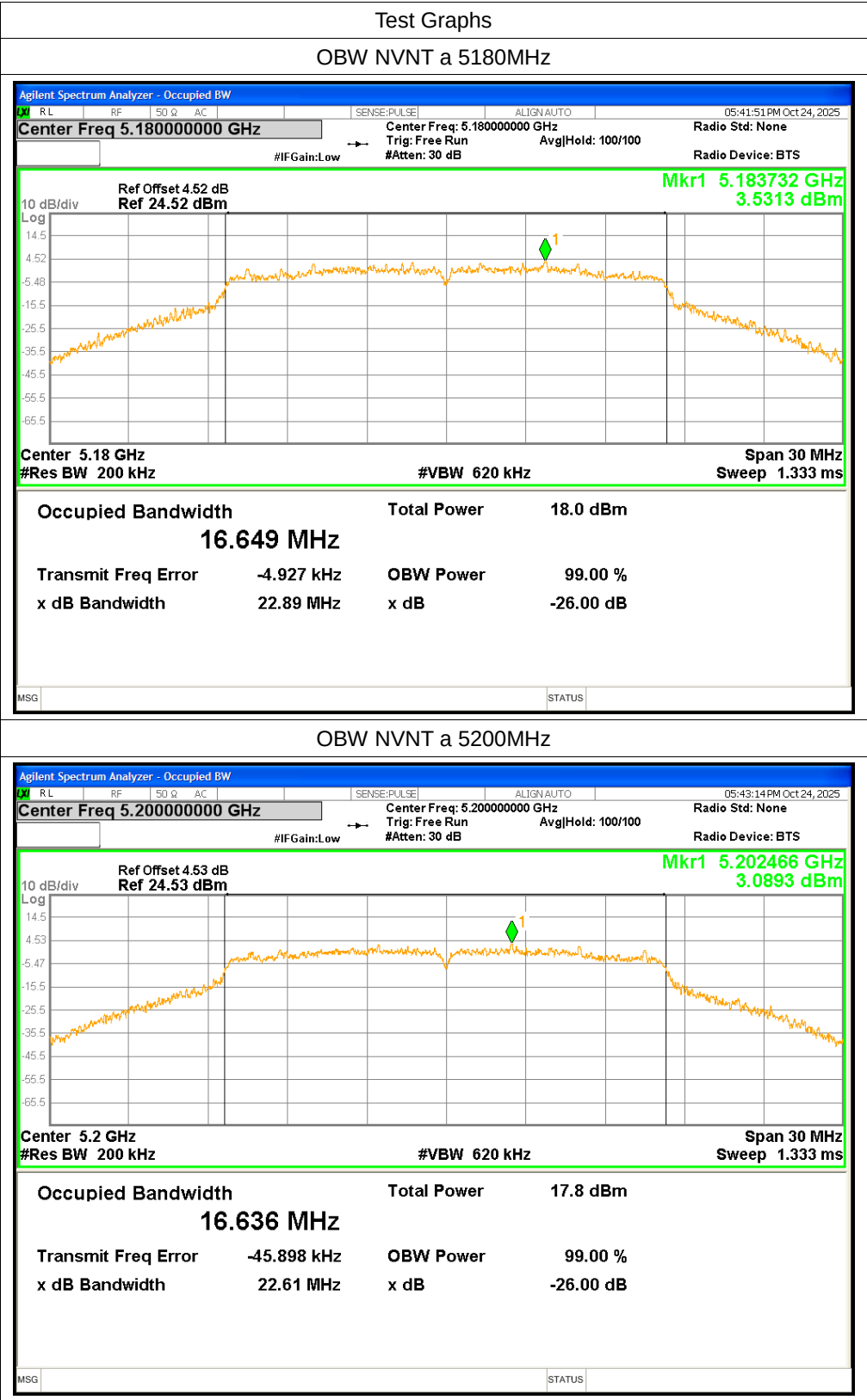


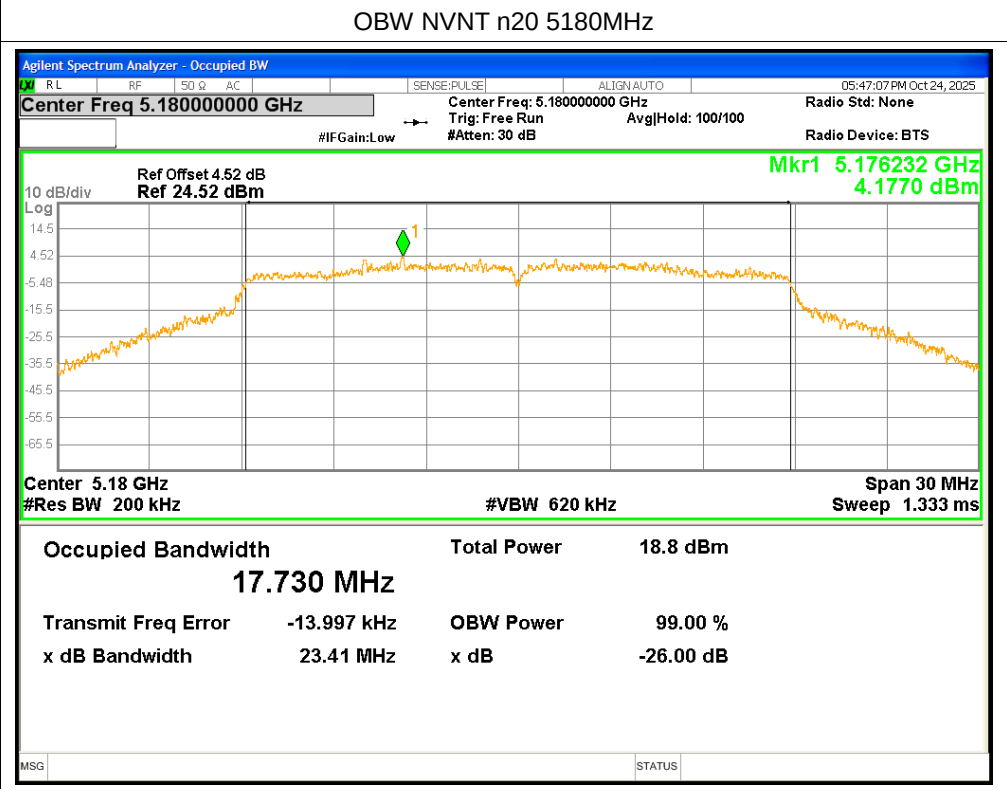
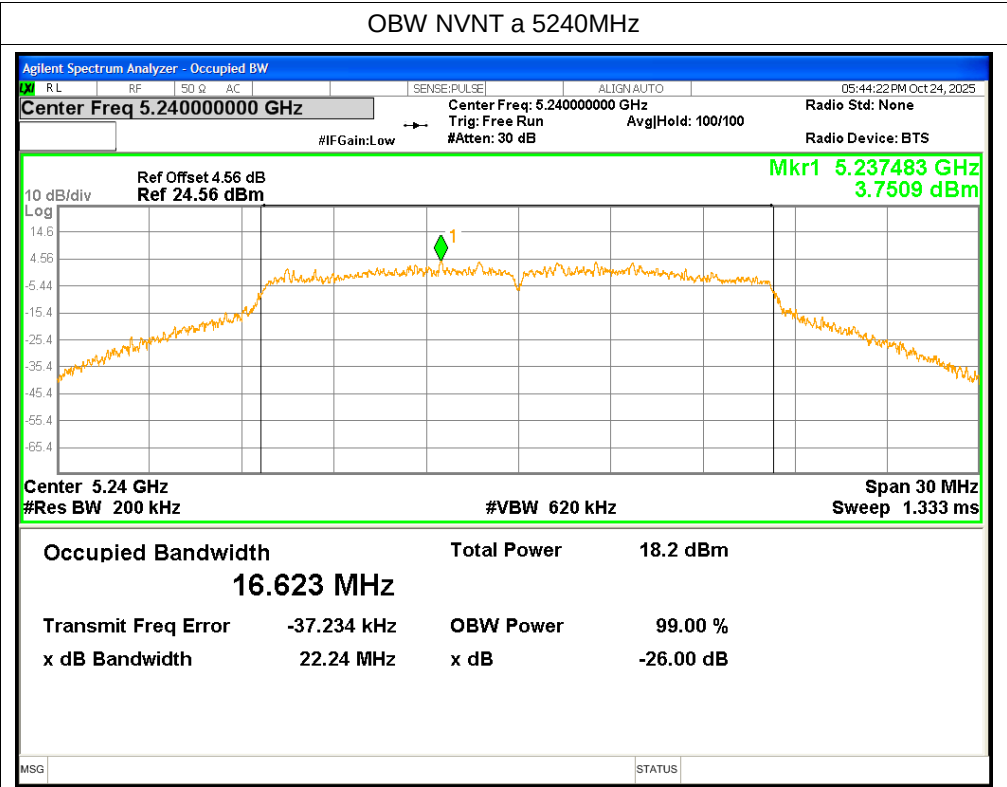
-26dB Bandwidth NVNT n40 5230MHz

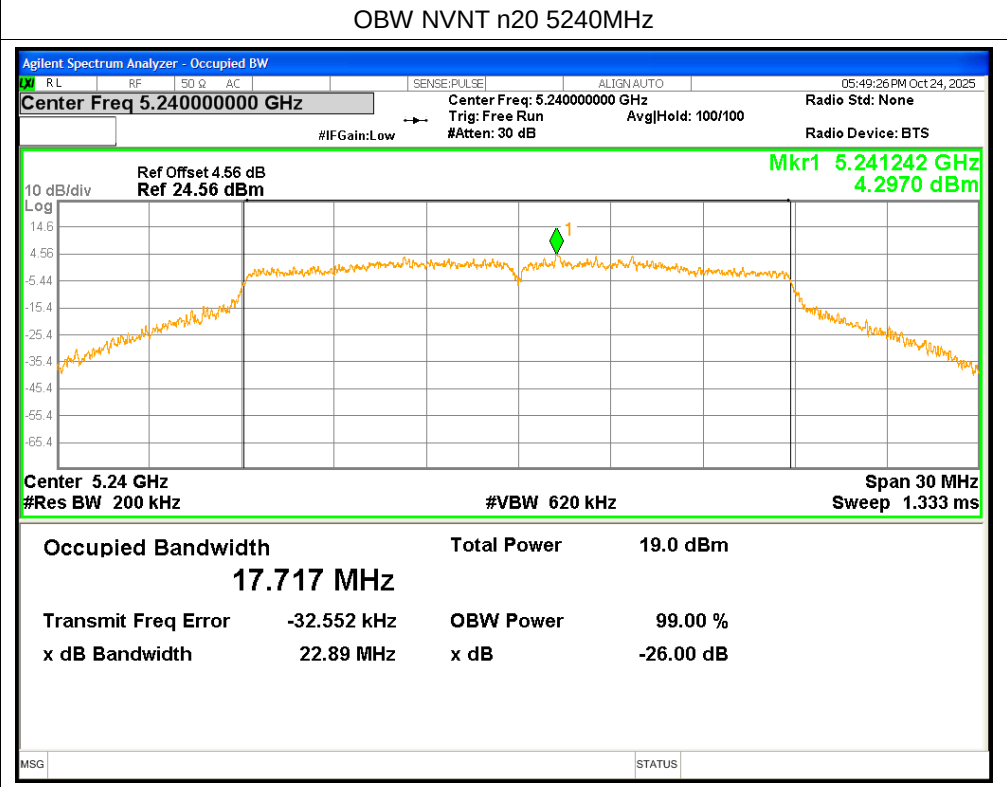
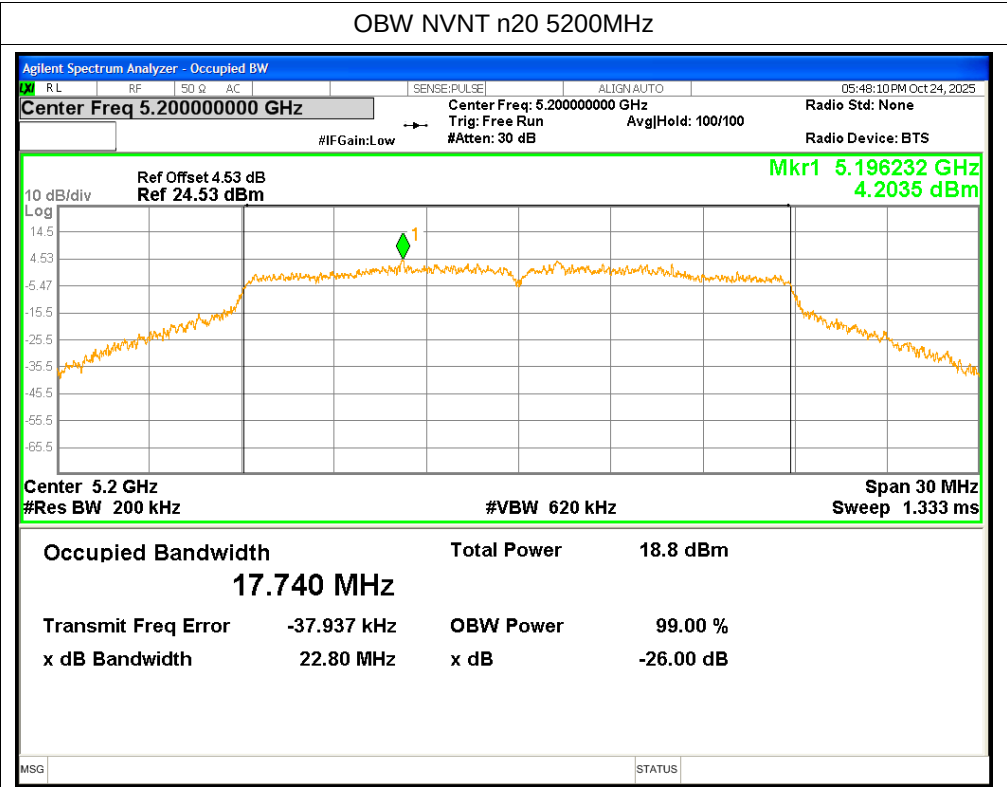


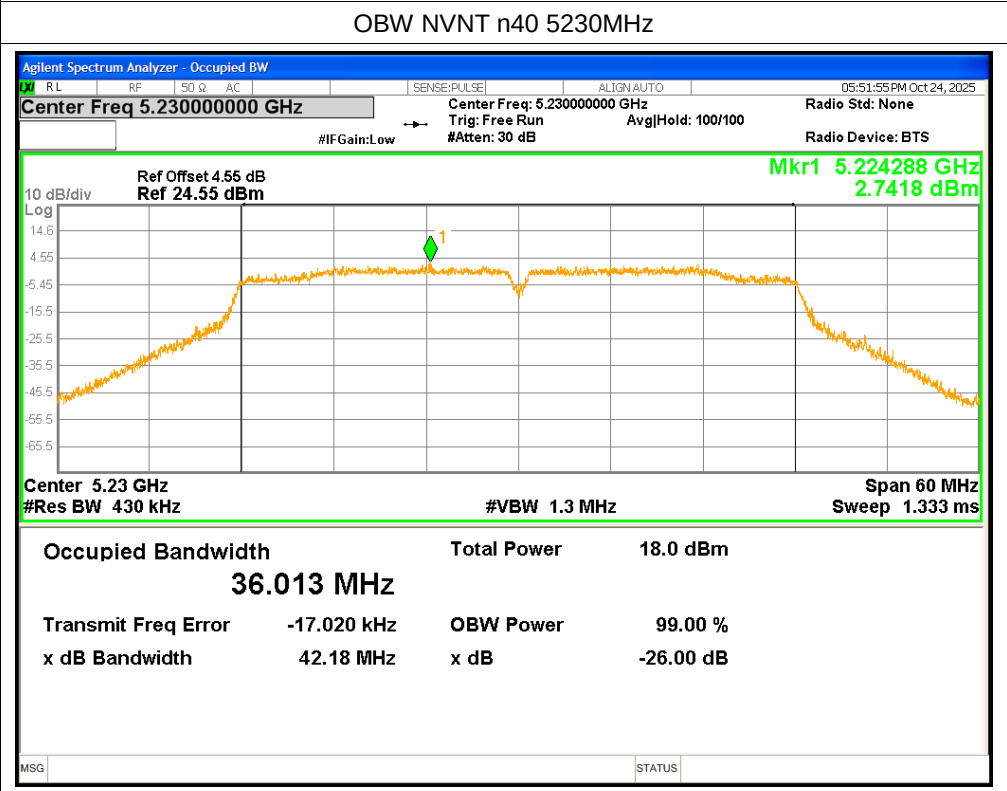
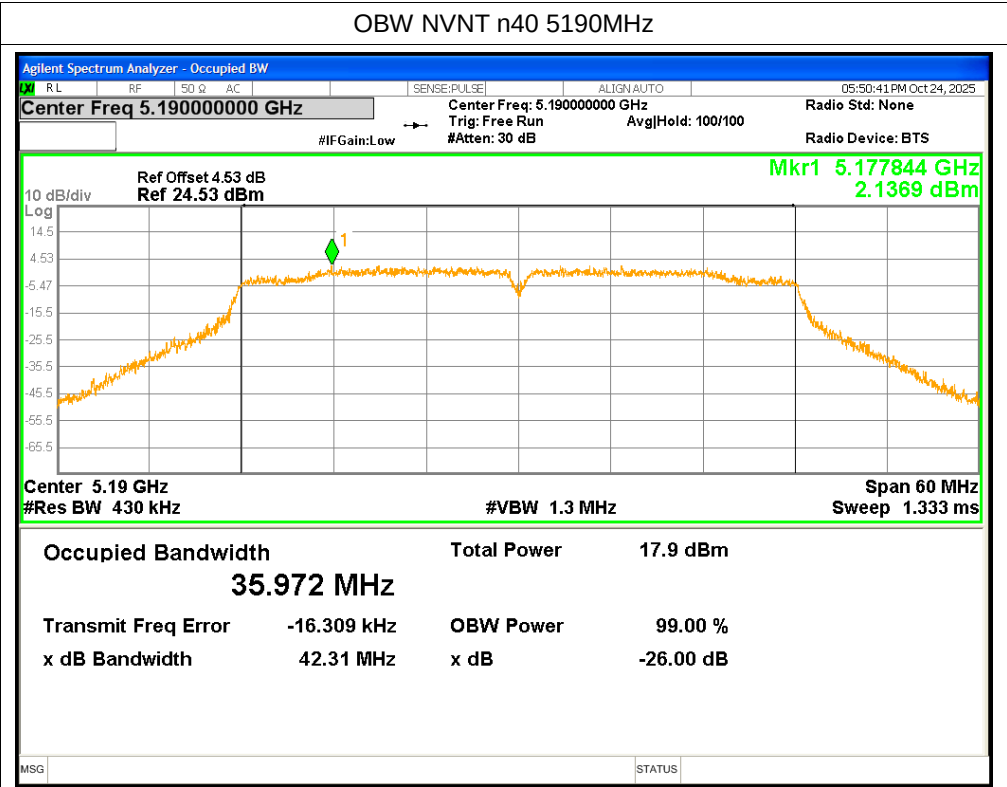
## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|-----------|------|-----------------|---------------|
| NVNT      | a    | 5180            | 16.649        |
| NVNT      | a    | 5200            | 16.636        |
| NVNT      | a    | 5240            | 16.623        |
| NVNT      | n20  | 5180            | 17.73         |
| NVNT      | n20  | 5200            | 17.74         |
| NVNT      | n20  | 5240            | 17.717        |
| NVNT      | n40  | 5190            | 35.972        |
| NVNT      | n40  | 5230            | 36.013        |









## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | 1.952               | 0.18             | 2.132           | <=11        | Pass    |
| NVNT      | a    | 5200            | 2.113               | 0.18             | 2.293           | <=11        | Pass    |
| NVNT      | a    | 5240            | 2.256               | 0.18             | 2.436           | <=11        | Pass    |
| NVNT      | n20  | 5180            | 2.825               | -                | 2.825           | <=11        | Pass    |
| NVNT      | n20  | 5200            | 2.869               | -                | 2.869           | <=11        | Pass    |
| NVNT      | n20  | 5240            | 3.038               | -                | 3.038           | <=11        | Pass    |
| NVNT      | n40  | 5190            | -1.209              | -                | -1.209          | <=11        | Pass    |
| NVNT      | n40  | 5230            | -1.226              | -                | -1.226          | <=11        | Pass    |

