

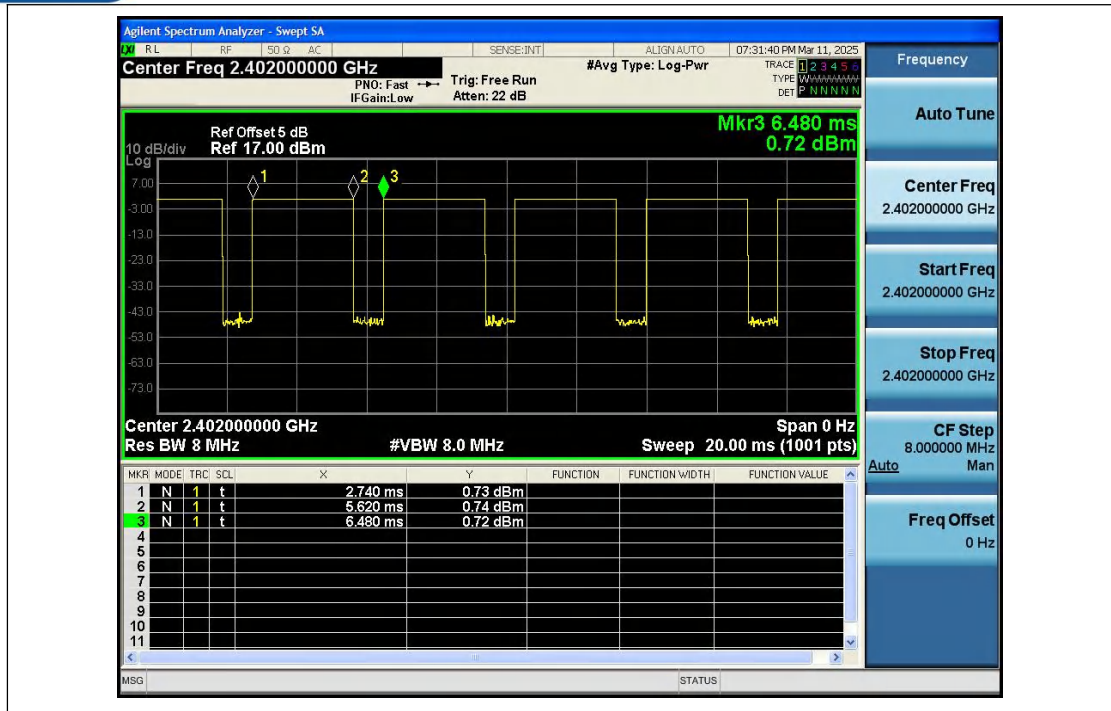
### Appendix Test Data

|                  |                      |                    |                    |
|------------------|----------------------|--------------------|--------------------|
| Report No.:      | 1812C50083812501     | Test Sample No.:   | 1-2-2              |
| Start Test Date: | 2025.3.11            | Finish Test Date:  | 2025.3.12          |
| Test Engineer:   | <i>Liangfei Yang</i> | Auditor:           | <i>Justin Feng</i> |
| Temperature:     | 21.8℃                | Relative Humidity: | 58%                |
| Pressure:        | 101kPa               |                    |                    |

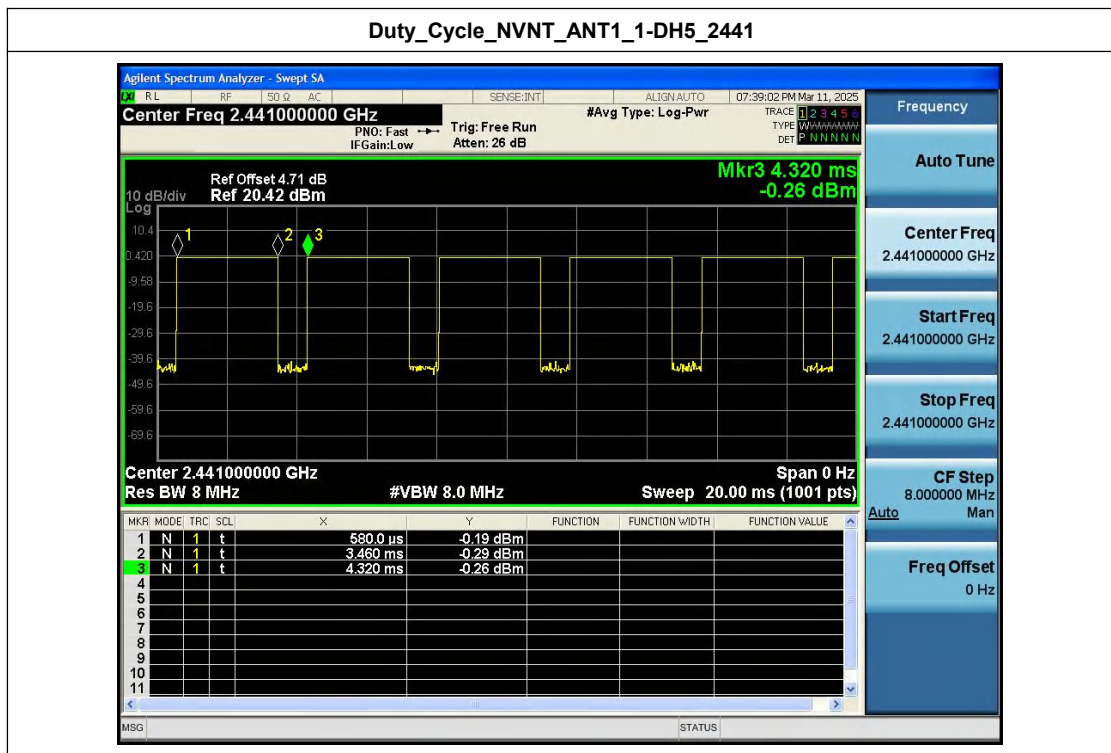
### Appendix A: Duty Cycle

| Condition | Antenna | Rate  | Frequency (MHz) | Dutycycle(%) | Duty_factor |
|-----------|---------|-------|-----------------|--------------|-------------|
| NVNT      | ANT1    | 1-DH5 | 2402.00         | 77.54        | 1.10        |
| NVNT      | ANT1    | 1-DH5 | 2441.00         | 77.01        | 1.13        |
| NVNT      | ANT1    | 1-DH5 | 2480.00         | 77.54        | 1.10        |
| NVNT      | ANT1    | 2-DH5 | 2402.00         | 77.66        | 1.10        |
| NVNT      | ANT1    | 2-DH5 | 2441.00         | 77.54        | 1.10        |
| NVNT      | ANT1    | 2-DH5 | 2480.00         | 77.54        | 1.10        |
| NVNT      | ANT1    | 3-DH5 | 2402.00         | 77.66        | 1.10        |
| NVNT      | ANT1    | 3-DH5 | 2441.00         | 77.13        | 1.13        |
| NVNT      | ANT1    | 3-DH5 | 2480.00         | 77.13        | 1.13        |

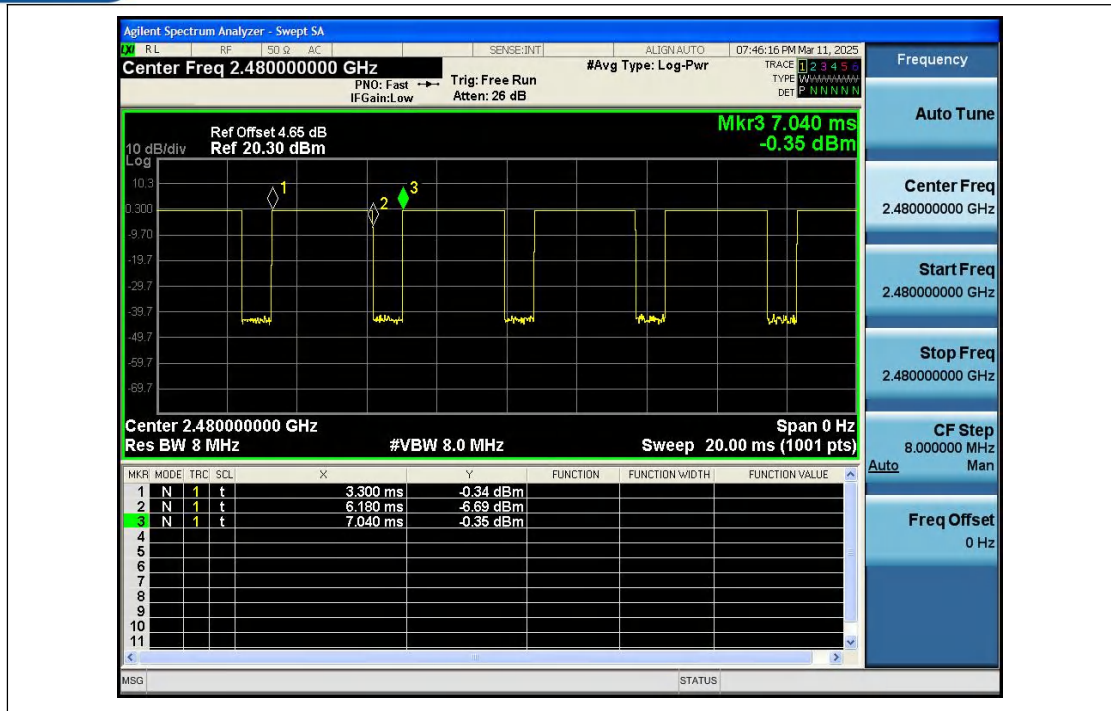
Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2402



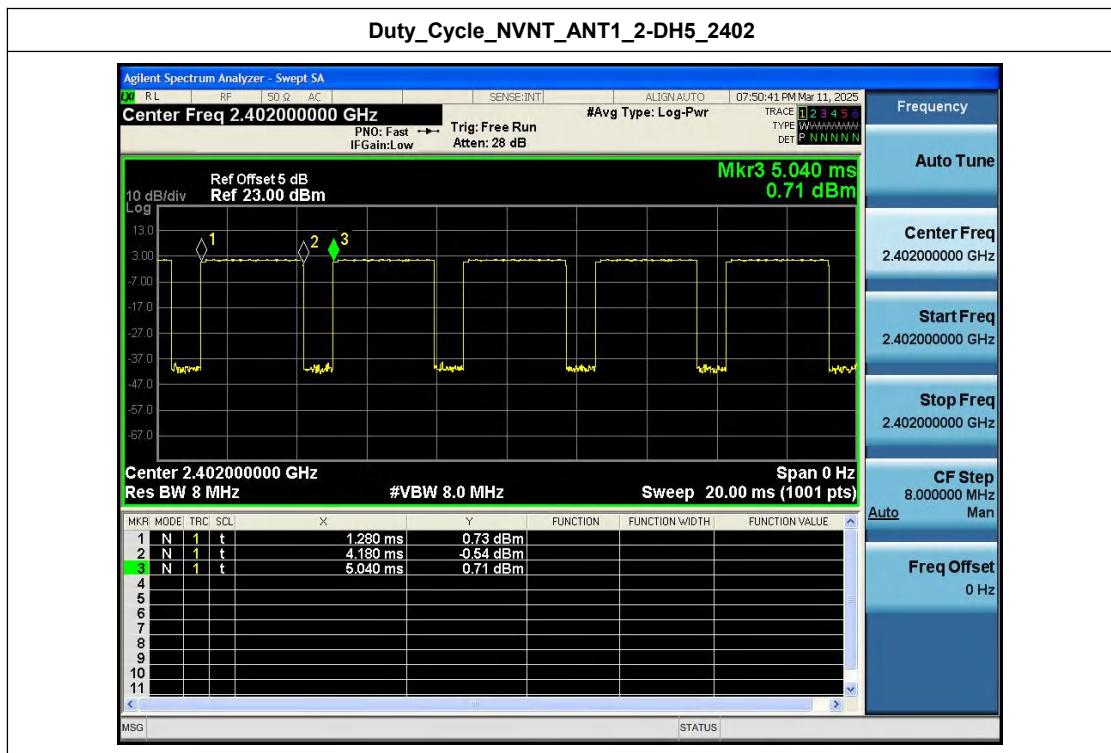
Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2441



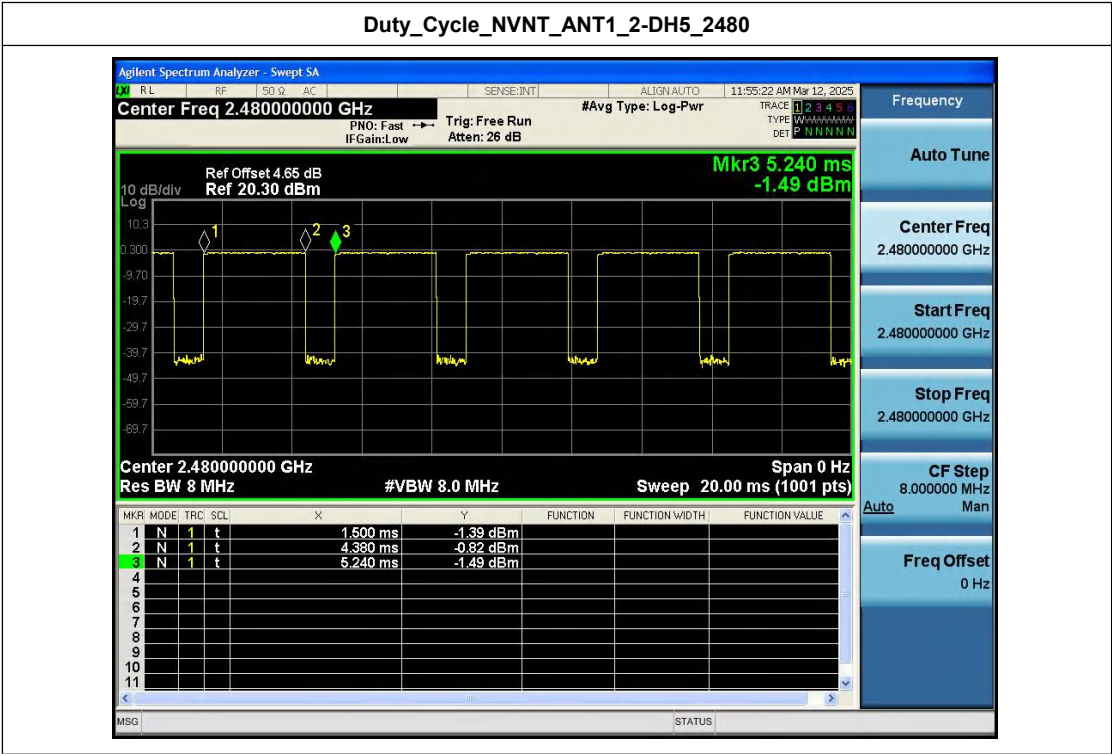
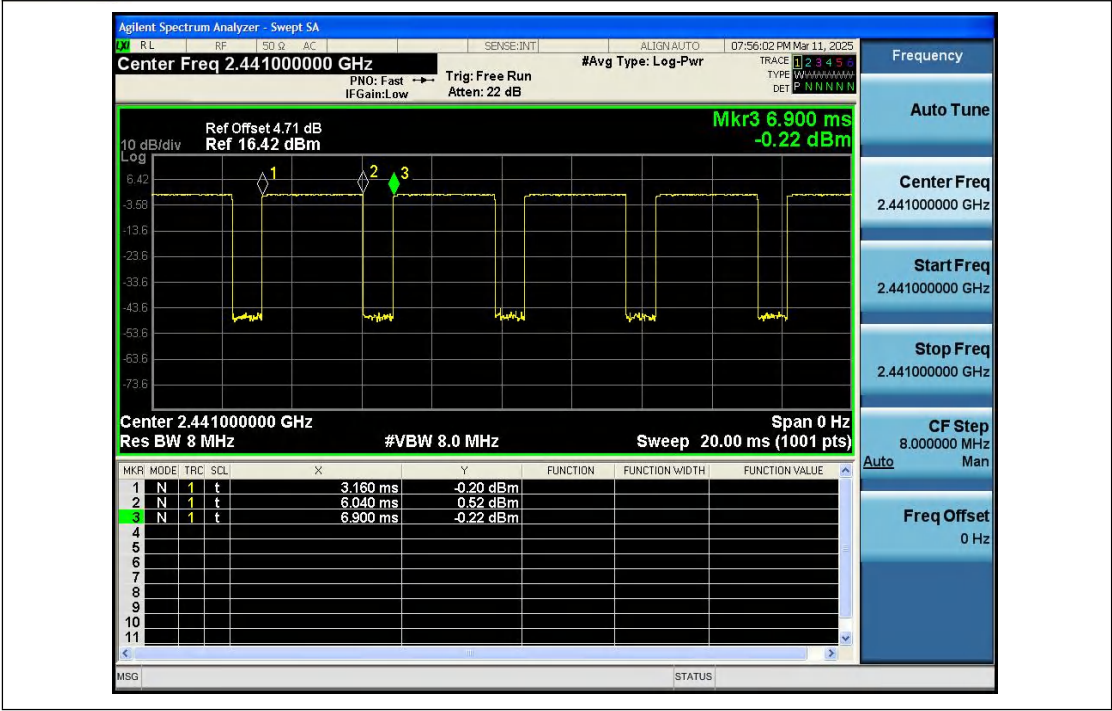
Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2480



Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2402

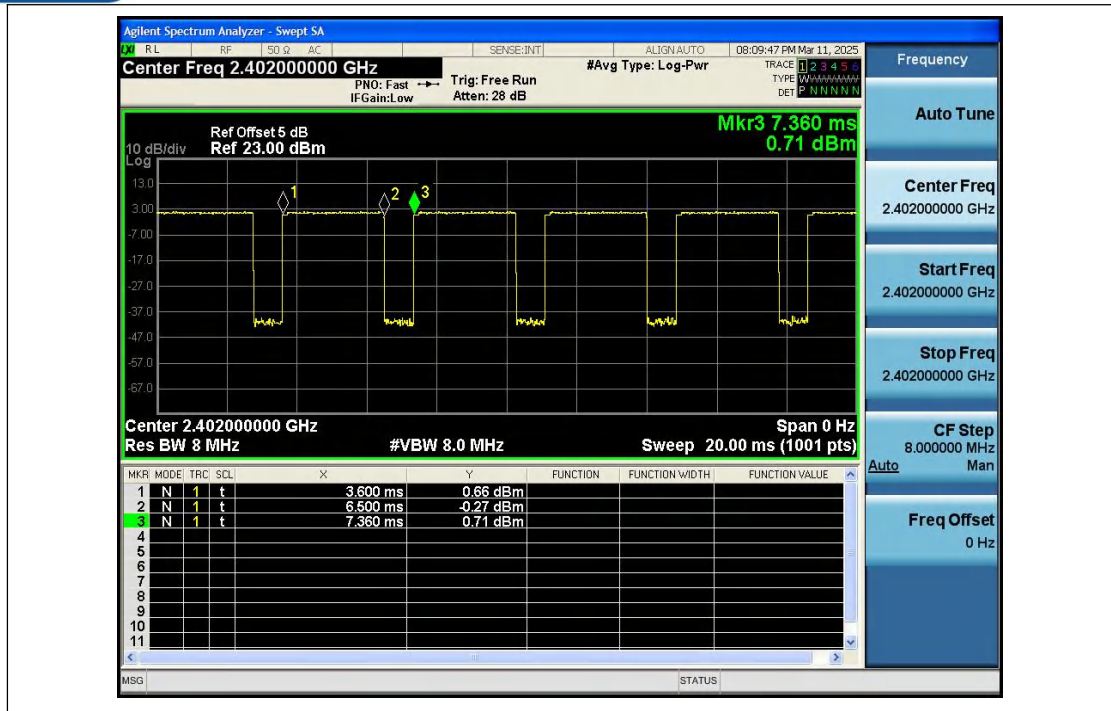


Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2441

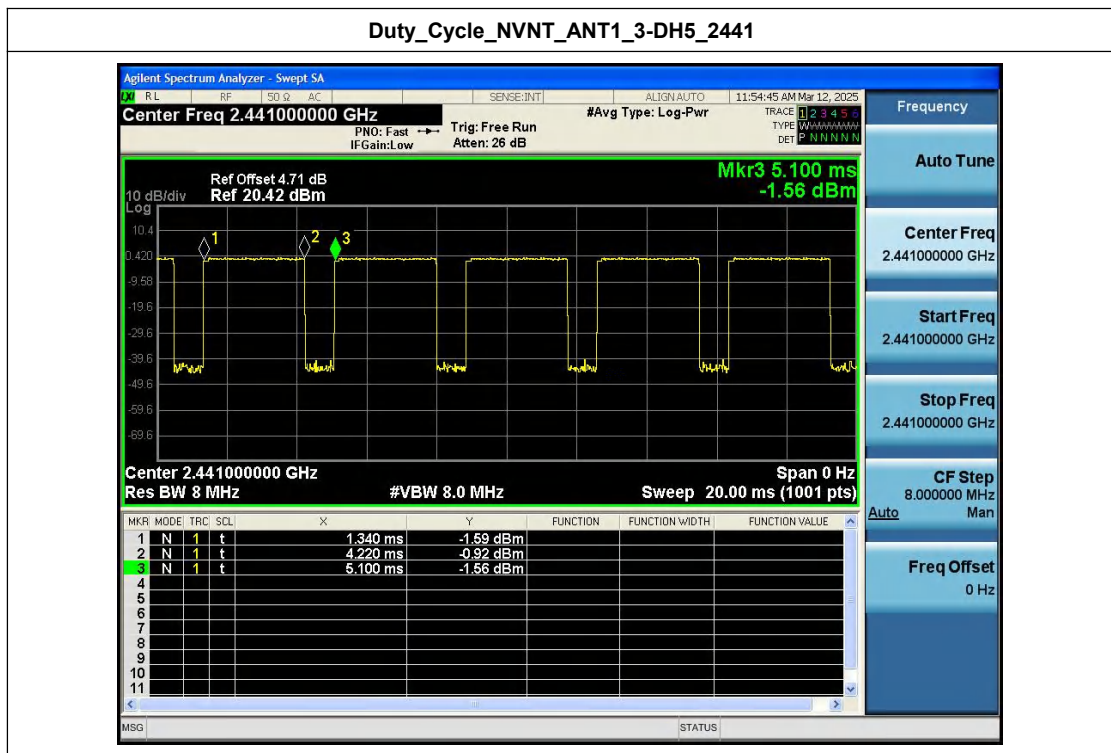


Duty\_Cycle\_NVNT\_ANT1\_3-DH5\_2402

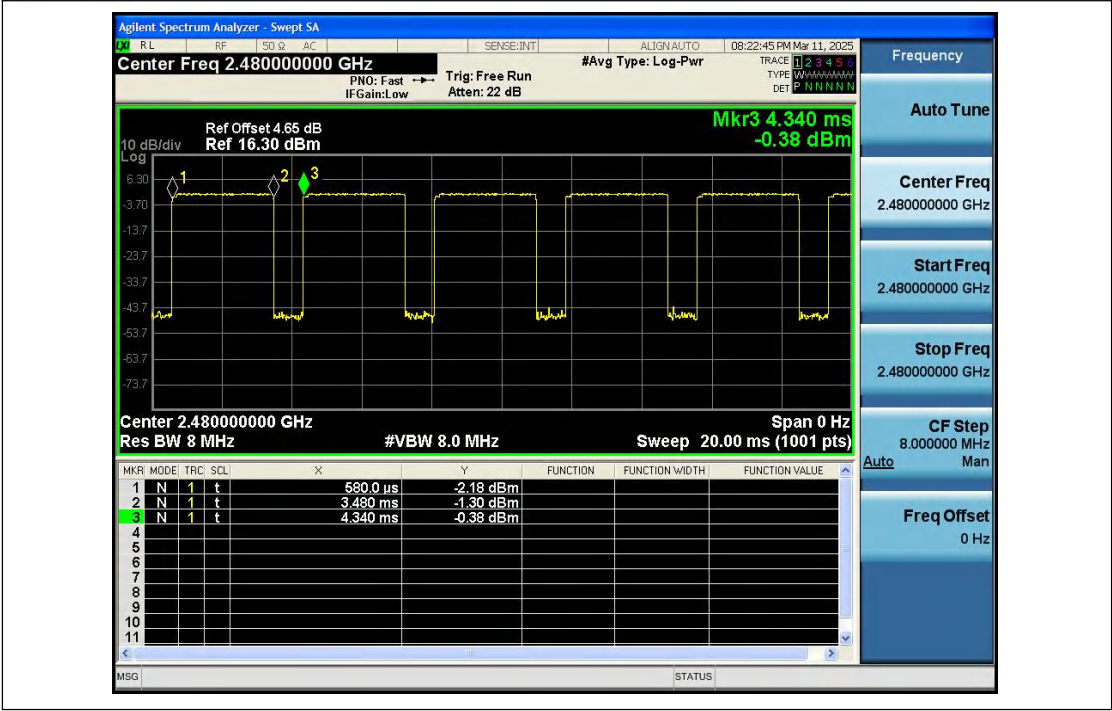




Duty\_Cycle\_NVNT\_ANT1\_3-DH5\_2441



Duty\_Cycle\_NVNT\_ANT1\_3-DH5\_2480



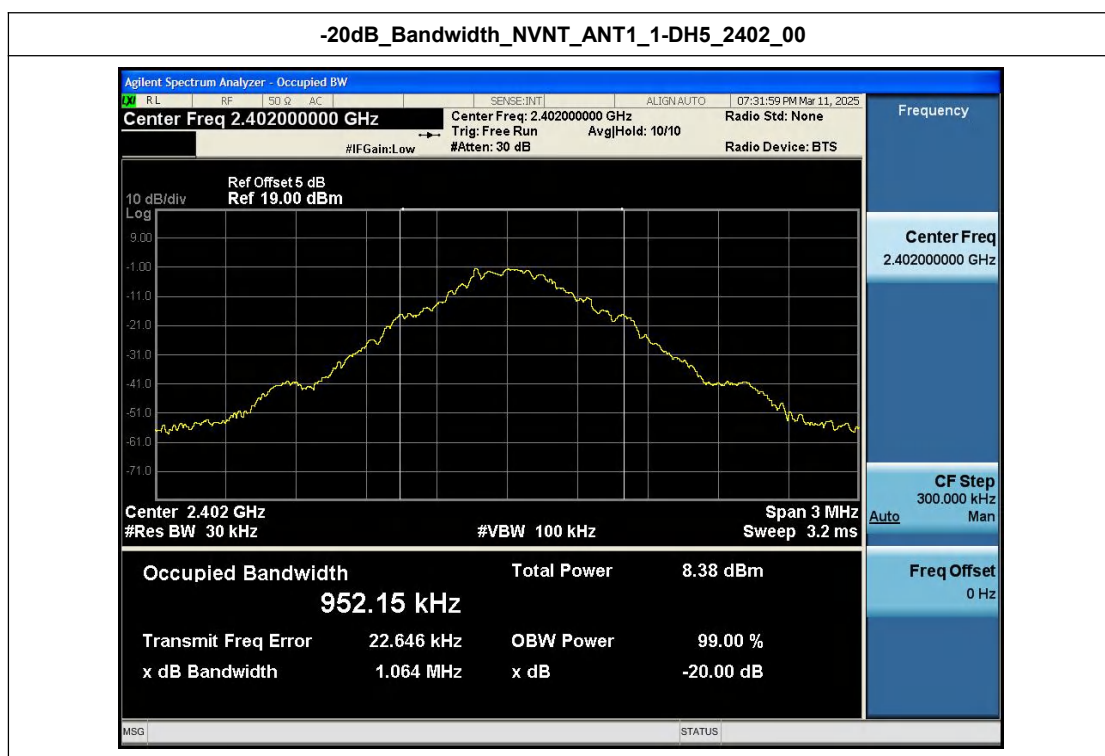
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotek.com

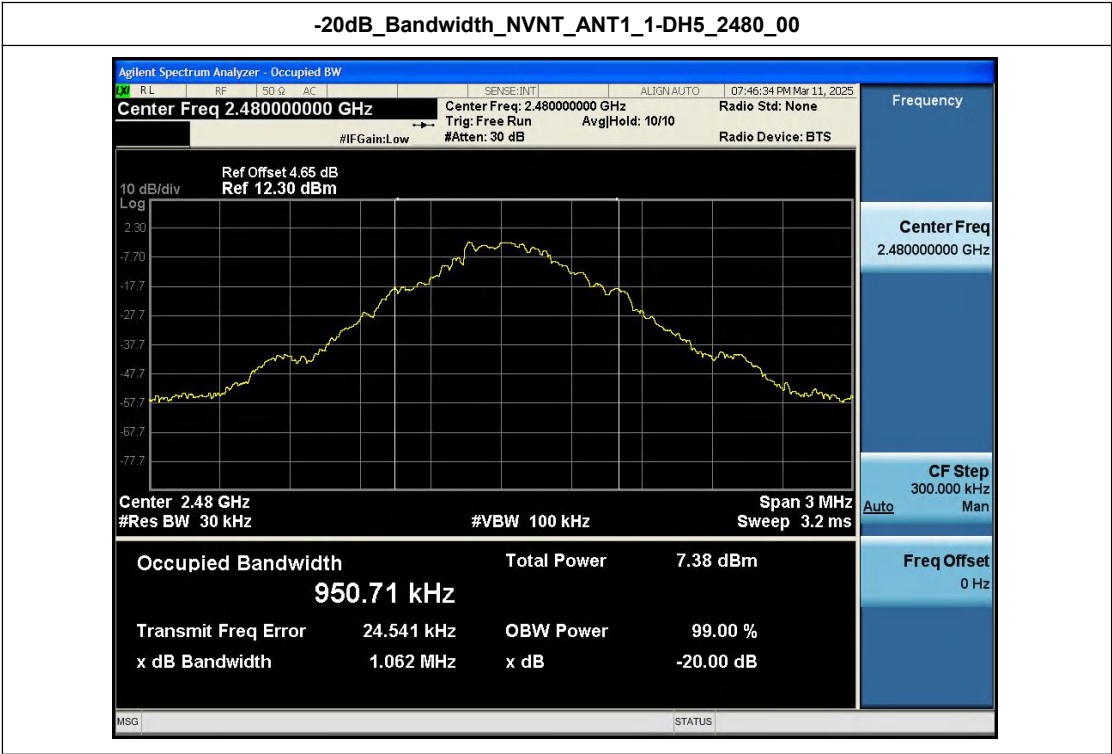
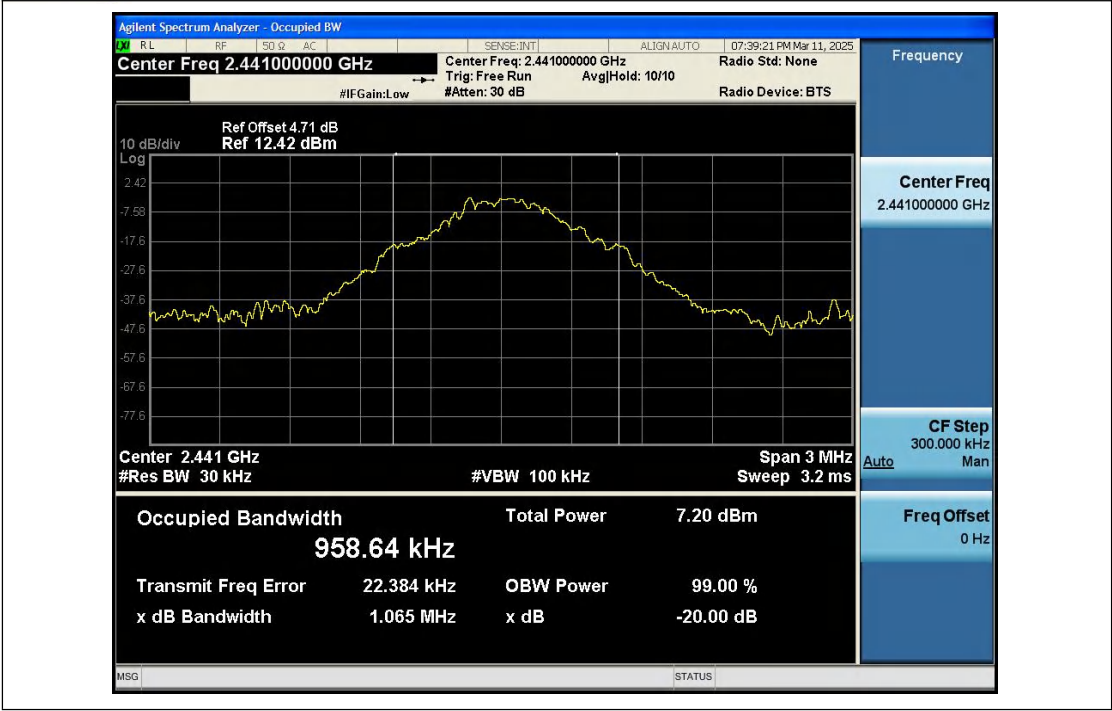
Hotline  
400-003-0500  
www.anbotek.com

## Appendix B: -20dB Bandwidth

| Condition | Antenna | Modulation | Frequency (MHz) | -20dB BW(MHz) | if larger than CFS |
|-----------|---------|------------|-----------------|---------------|--------------------|
| NVNT      | ANT1    | 1-DH5      | 2402.00         | 1.064         | Yes                |
| NVNT      | ANT1    | 1-DH5      | 2441.00         | 1.065         | Yes                |
| NVNT      | ANT1    | 1-DH5      | 2480.00         | 1.062         | Yes                |
| NVNT      | ANT1    | 2-DH5      | 2402.00         | 1.336         | Yes                |
| NVNT      | ANT1    | 2-DH5      | 2441.00         | 1.342         | Yes                |
| NVNT      | ANT1    | 2-DH5      | 2480.00         | 1.335         | Yes                |
| NVNT      | ANT1    | 3-DH5      | 2402.00         | 1.299         | Yes                |
| NVNT      | ANT1    | 3-DH5      | 2441.00         | 1.293         | Yes                |
| NVNT      | ANT1    | 3-DH5      | 2480.00         | 1.291         | Yes                |

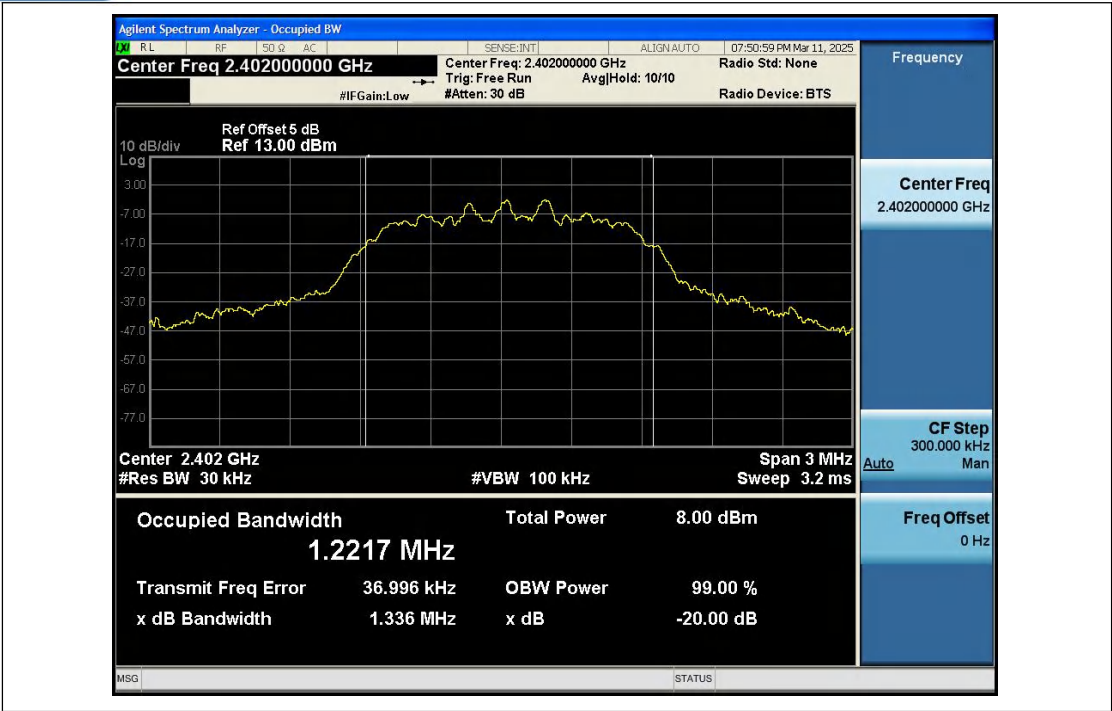


**-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2441\_00**

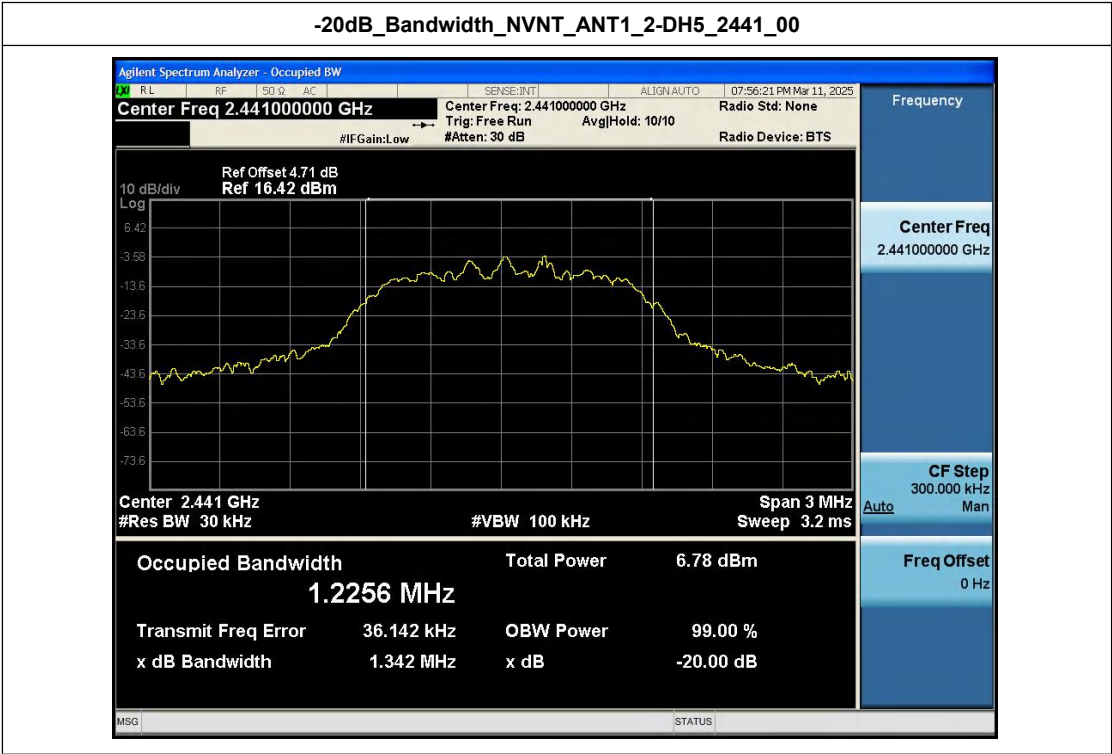


-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2402\_00

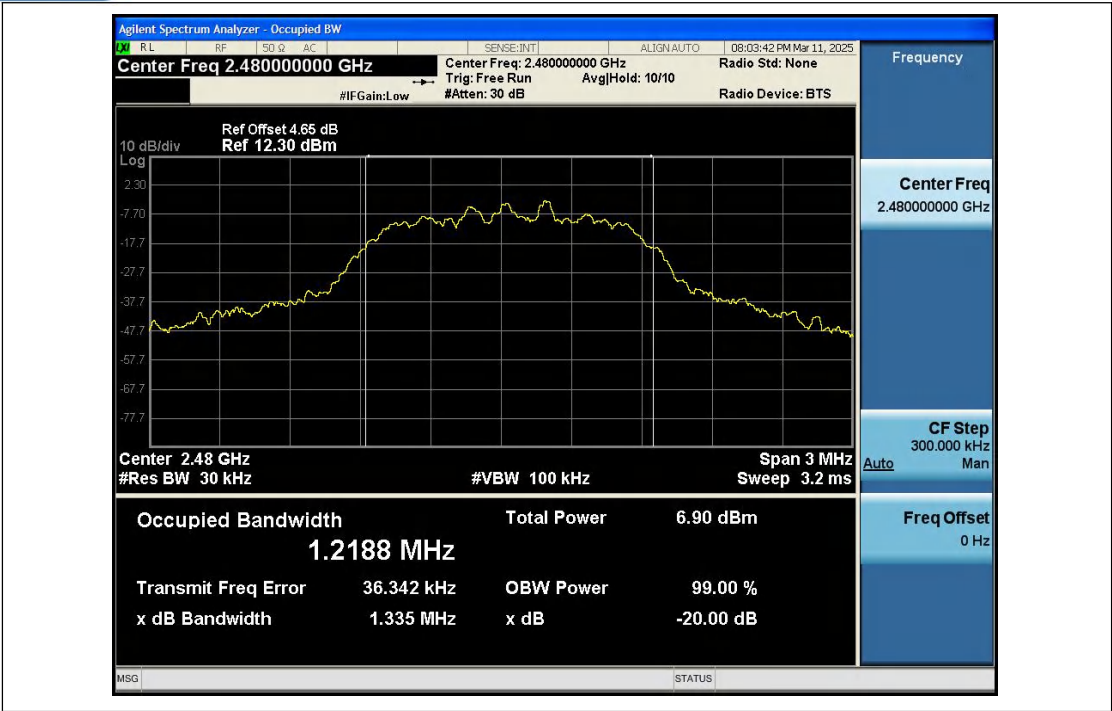




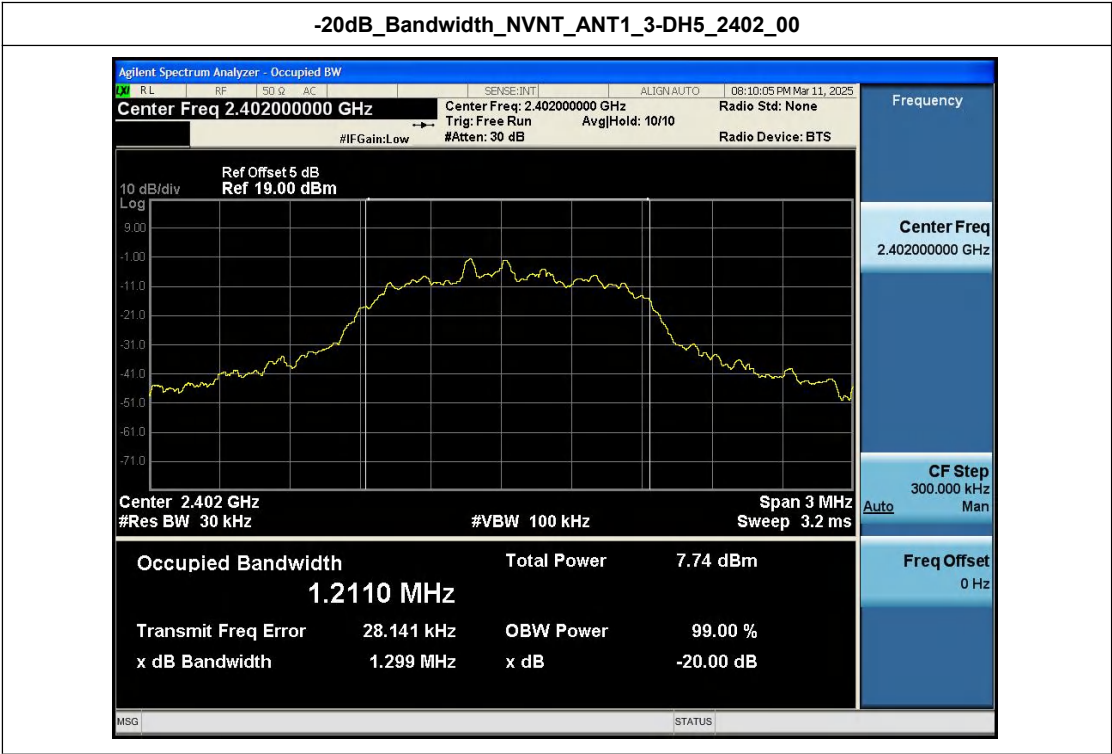
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441\_00



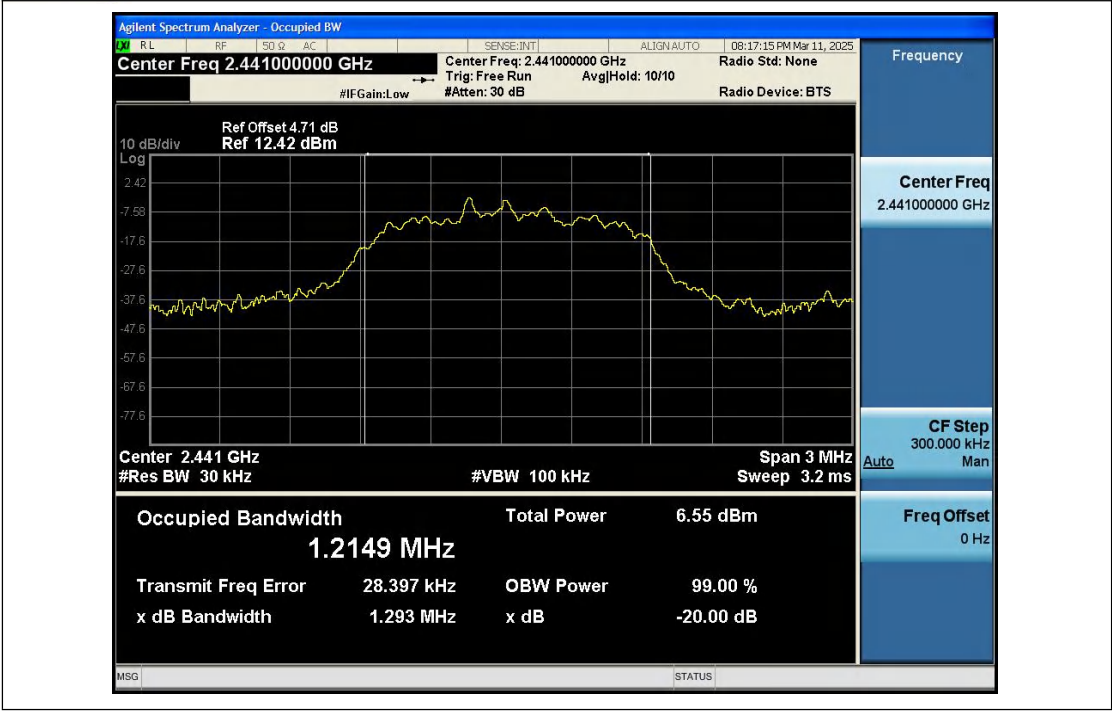
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2480\_00



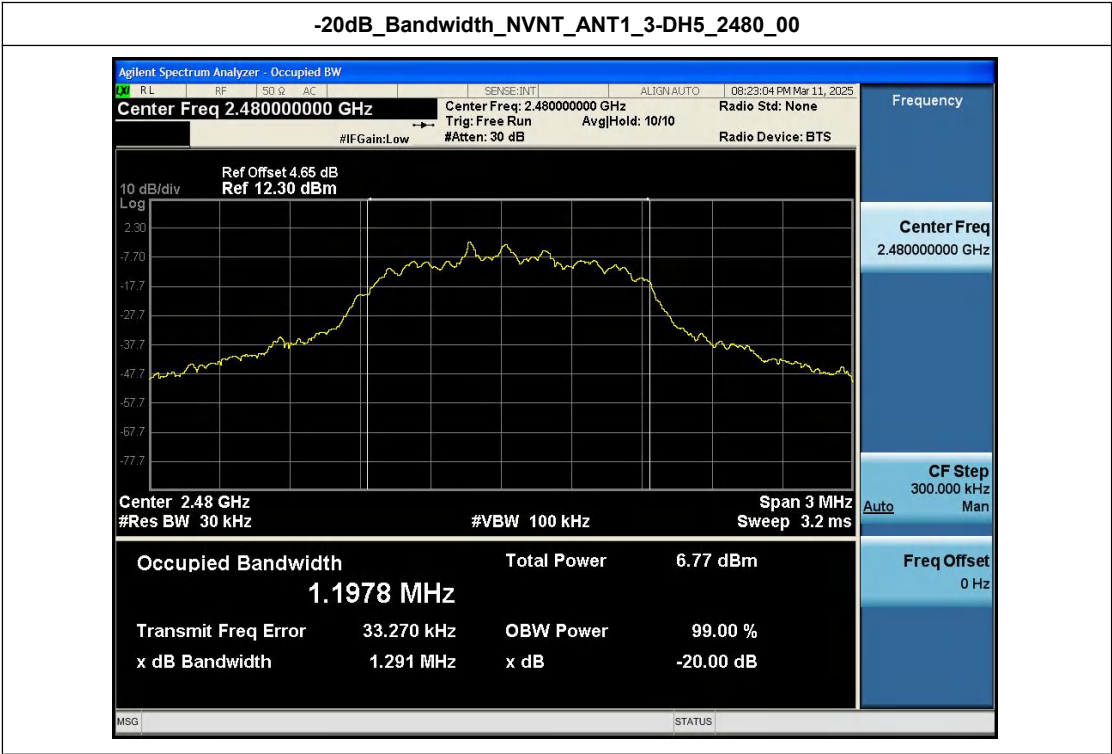
-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2402\_00



-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2441\_00



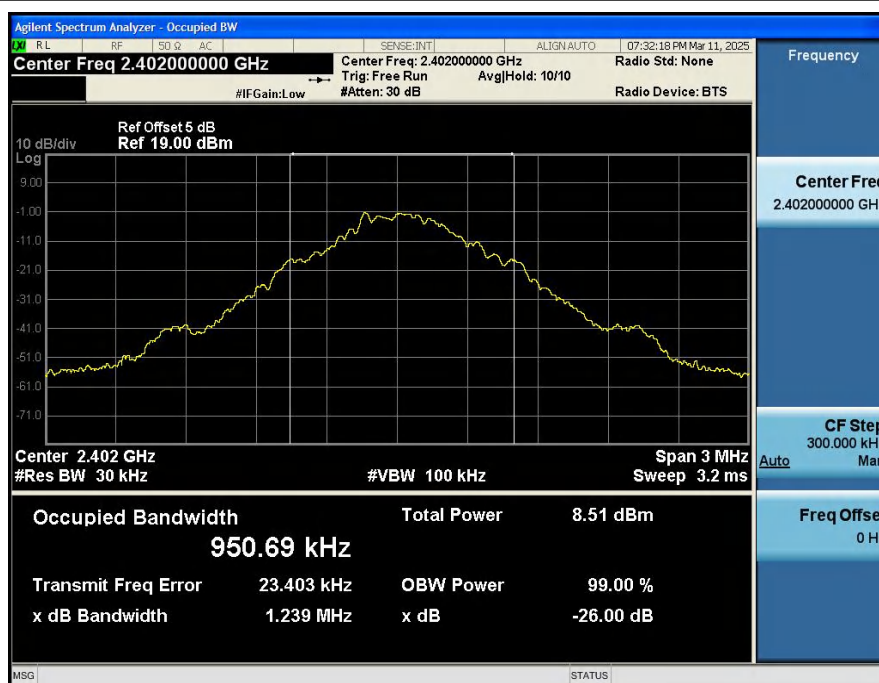
-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2480\_00



## Appendix C: 99% Occupied Bandwidth

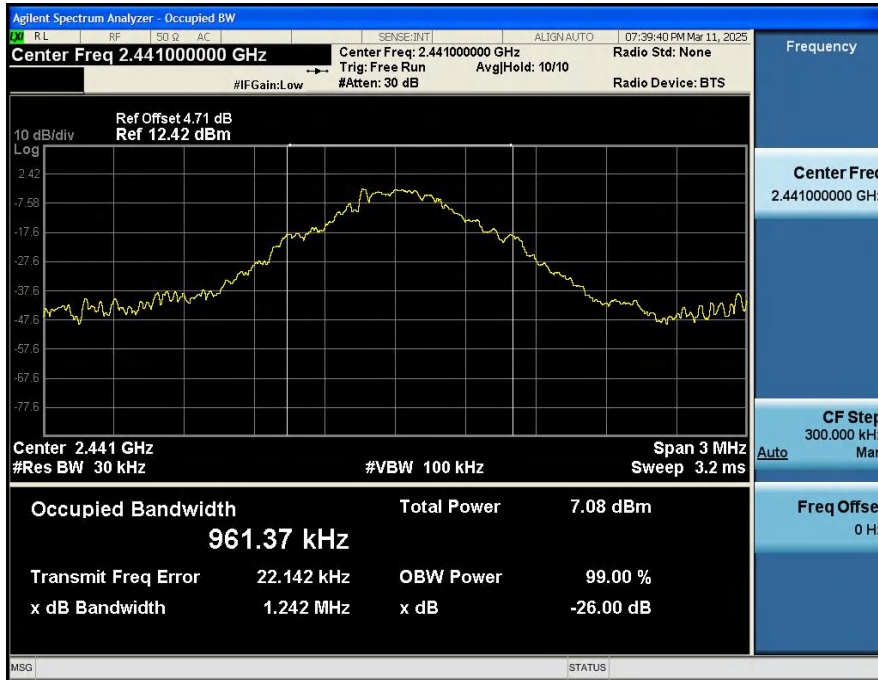
| Condition | Antenna | Modulation | Frequency (MHz) | 99%BW(MHz) |
|-----------|---------|------------|-----------------|------------|
| NVNT      | ANT1    | 1-DH5      | 2402.00         | 0.951      |
| NVNT      | ANT1    | 1-DH5      | 2441.00         | 0.961      |
| NVNT      | ANT1    | 1-DH5      | 2480.00         | 0.950      |
| NVNT      | ANT1    | 2-DH5      | 2402.00         | 1.223      |
| NVNT      | ANT1    | 2-DH5      | 2441.00         | 1.231      |
| NVNT      | ANT1    | 2-DH5      | 2480.00         | 1.217      |
| NVNT      | ANT1    | 3-DH5      | 2402.00         | 1.215      |
| NVNT      | ANT1    | 3-DH5      | 2441.00         | 1.213      |
| NVNT      | ANT1    | 3-DH5      | 2480.00         | 1.200      |

99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2402\_00

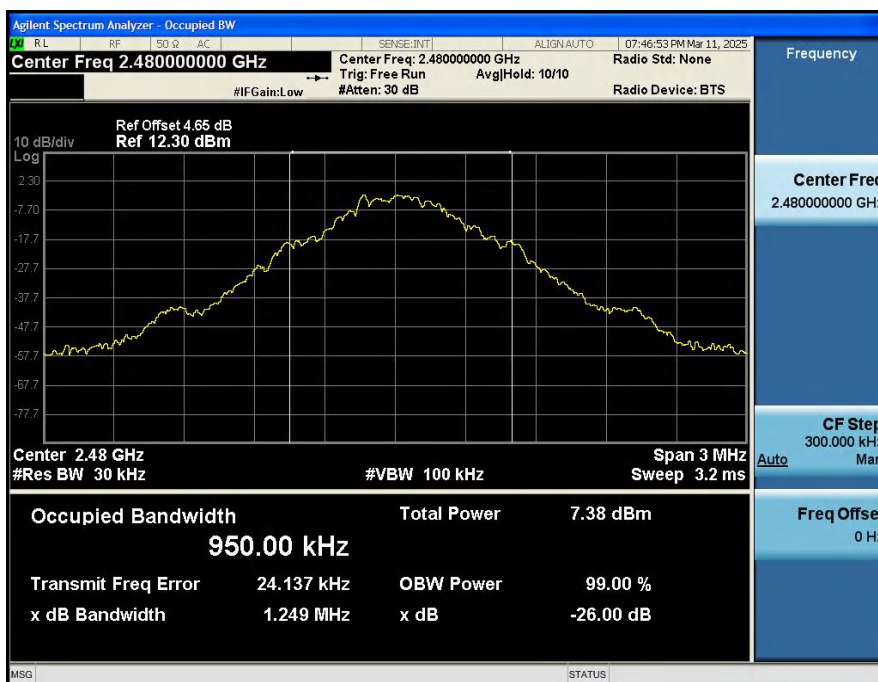


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2441\_00

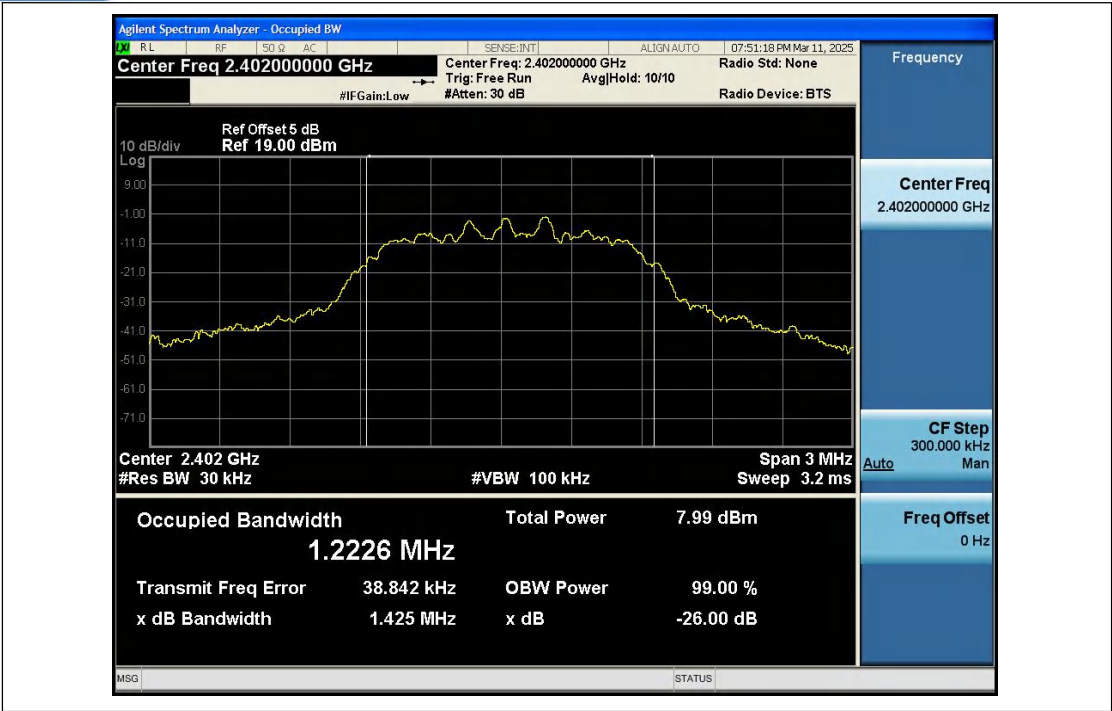




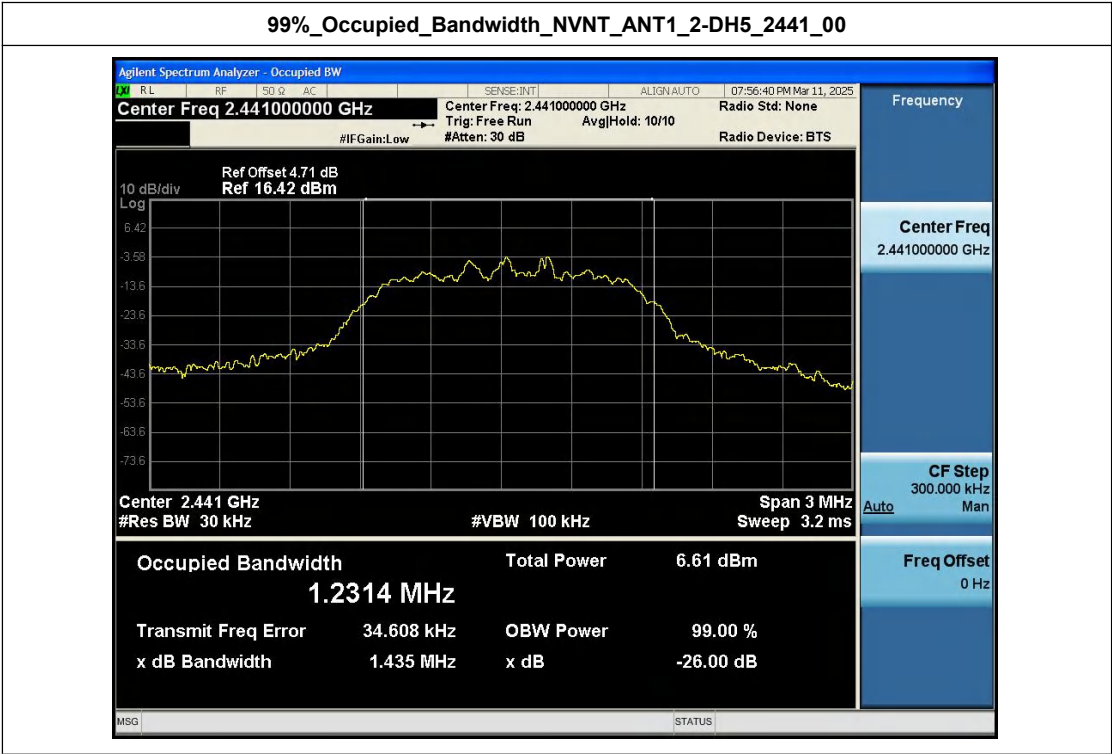
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2480\_00



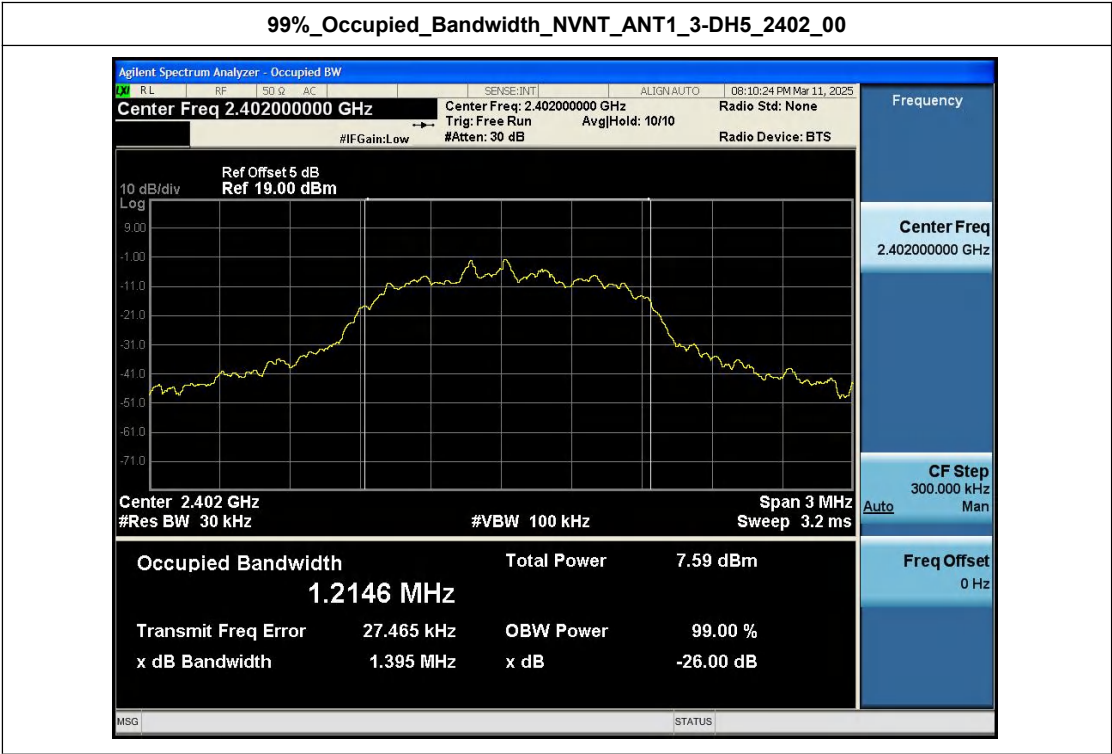
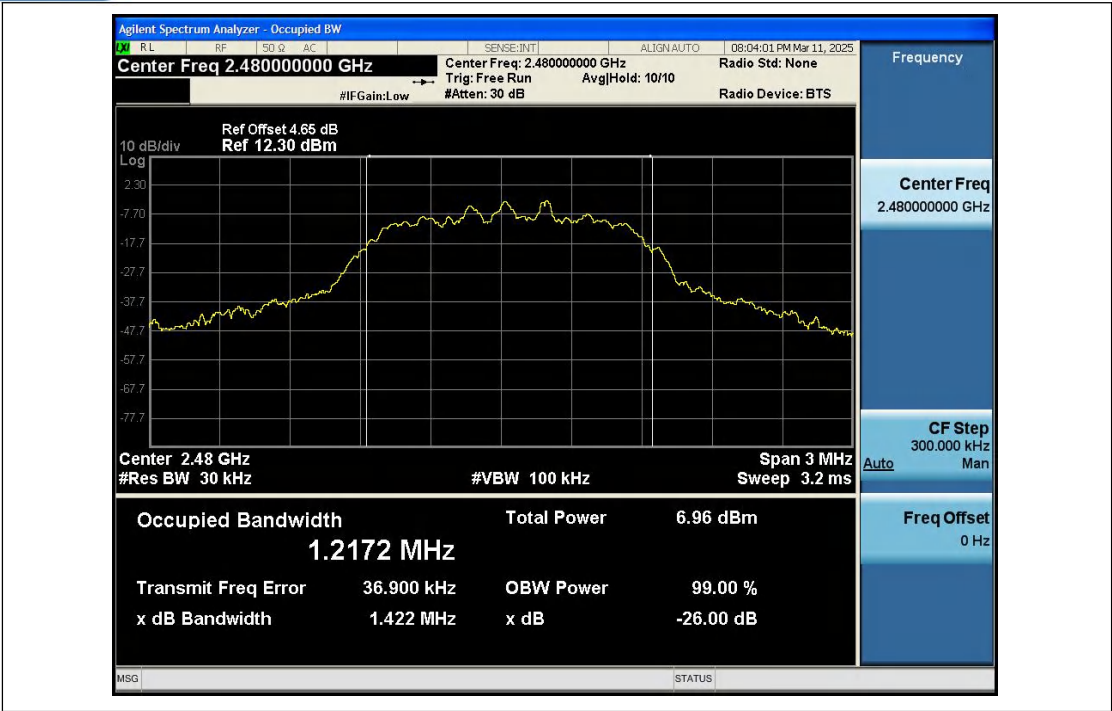
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2402\_00



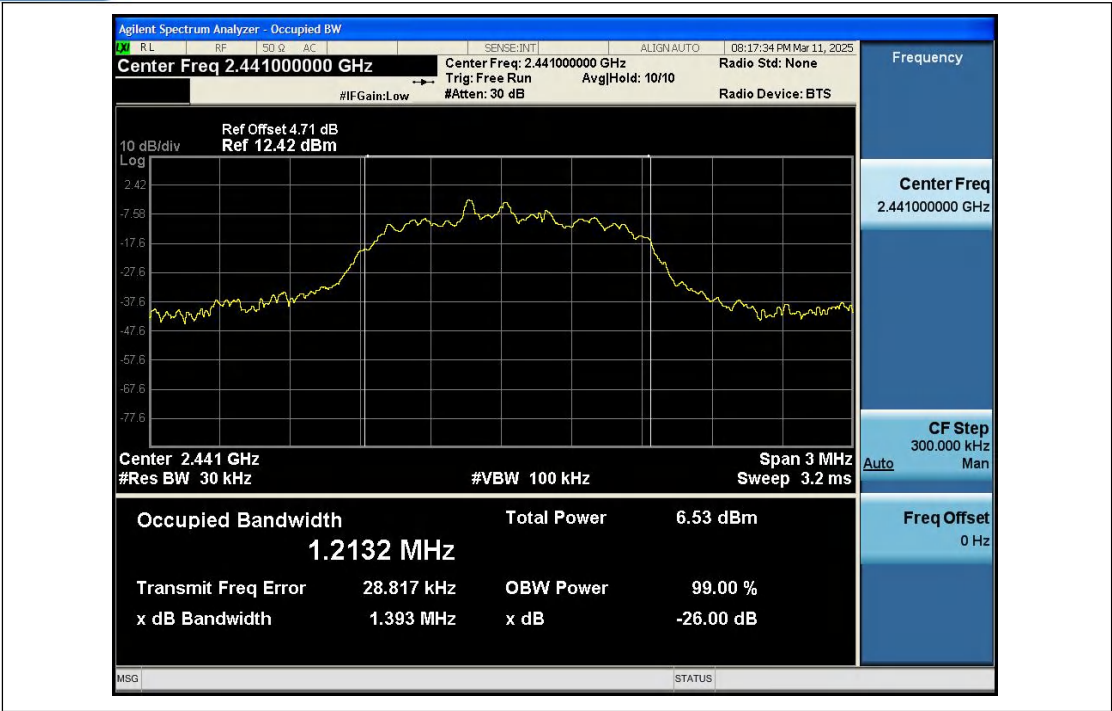
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441\_00



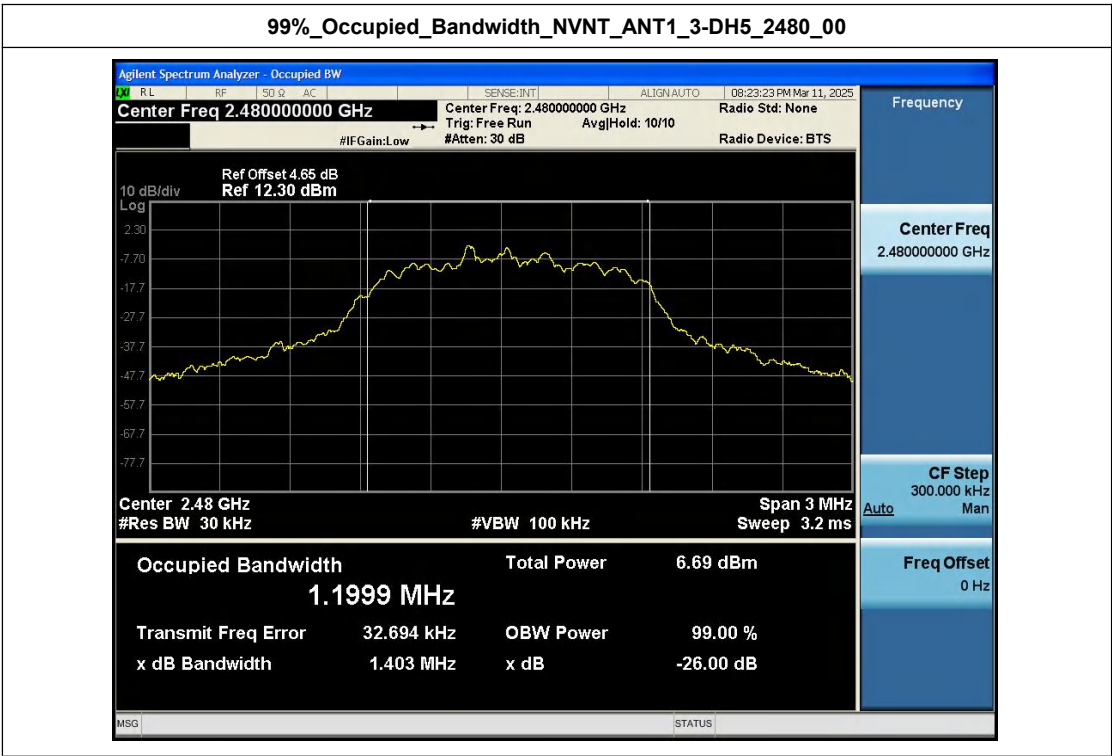
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2480\_00



99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2441\_00



99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2480\_00



## Appendix C: Peak Output Power

| Condition | Antenna | Modulation | Frequency (MHz) | Max. Conducted Power(dBm) | Max. Conducted Power(mW) | Limit(mW) | Result |
|-----------|---------|------------|-----------------|---------------------------|--------------------------|-----------|--------|
| NVNT      | ANT1    | 1-DH5      | 2402.00         | 0.81                      | 1.21                     | 125       | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2441.00         | 0.04                      | 1.01                     | 125       | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2480.00         | -0.27                     | 0.94                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2402.00         | 1.59                      | 1.44                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2441.00         | 0.68                      | 1.17                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2480.00         | 0.56                      | 1.14                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2402.00         | <b>1.93</b>               | 1.56                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2441.00         | 1.04                      | 1.27                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2480.00         | 0.92                      | 1.24                     | 125       | Pass   |

Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2402\_00

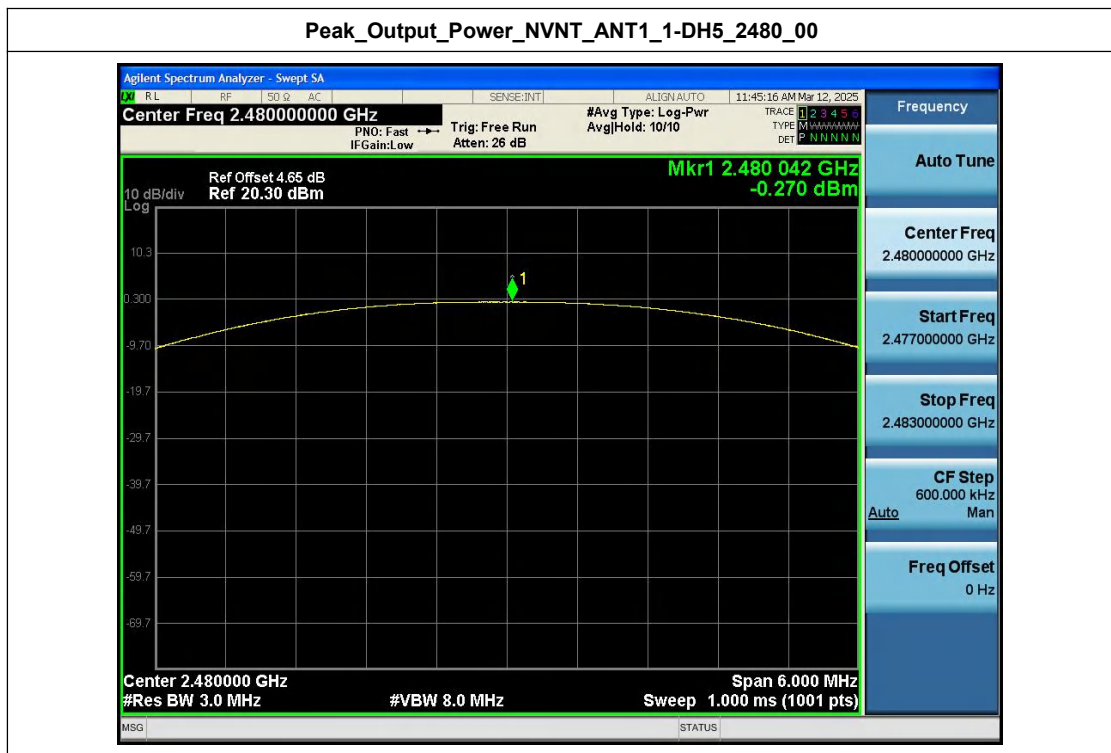


Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2441\_00





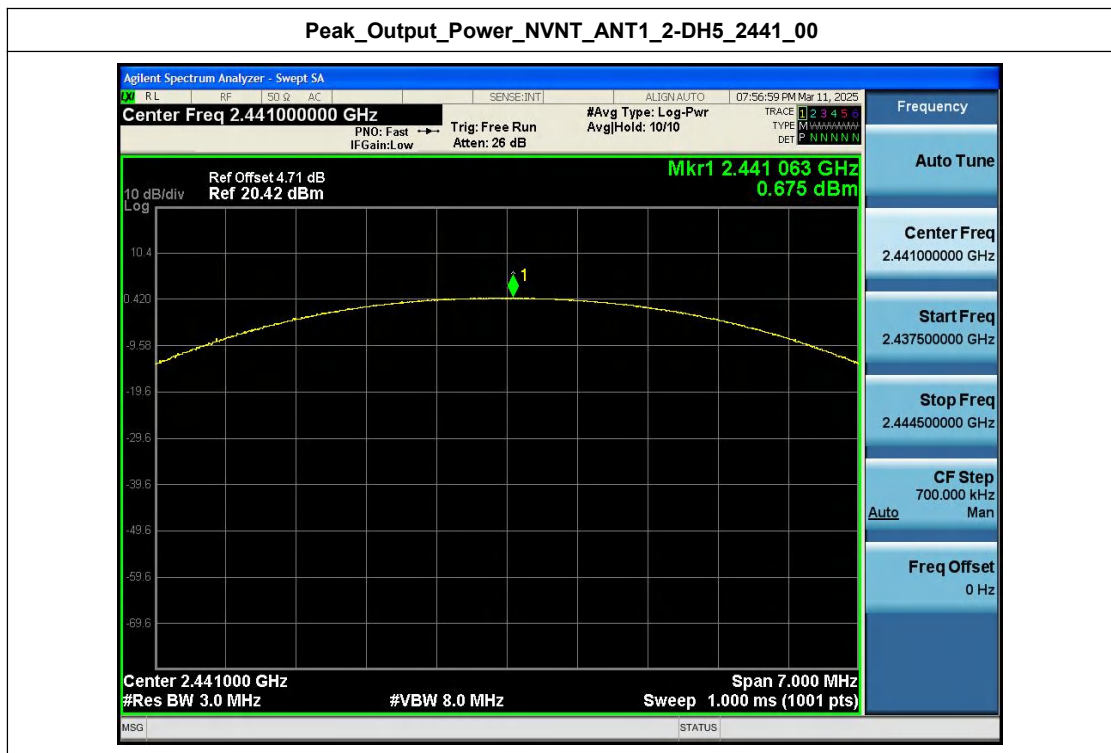
Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2480\_00



Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2402\_00



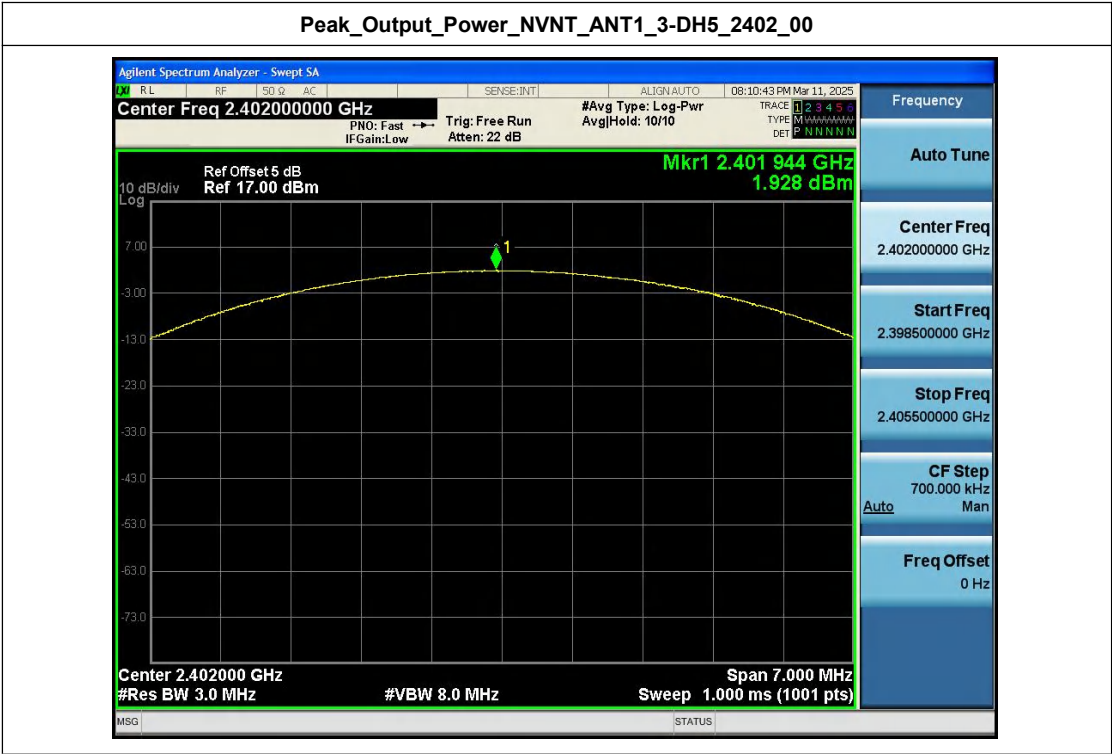
Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2441\_00



Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2480\_00



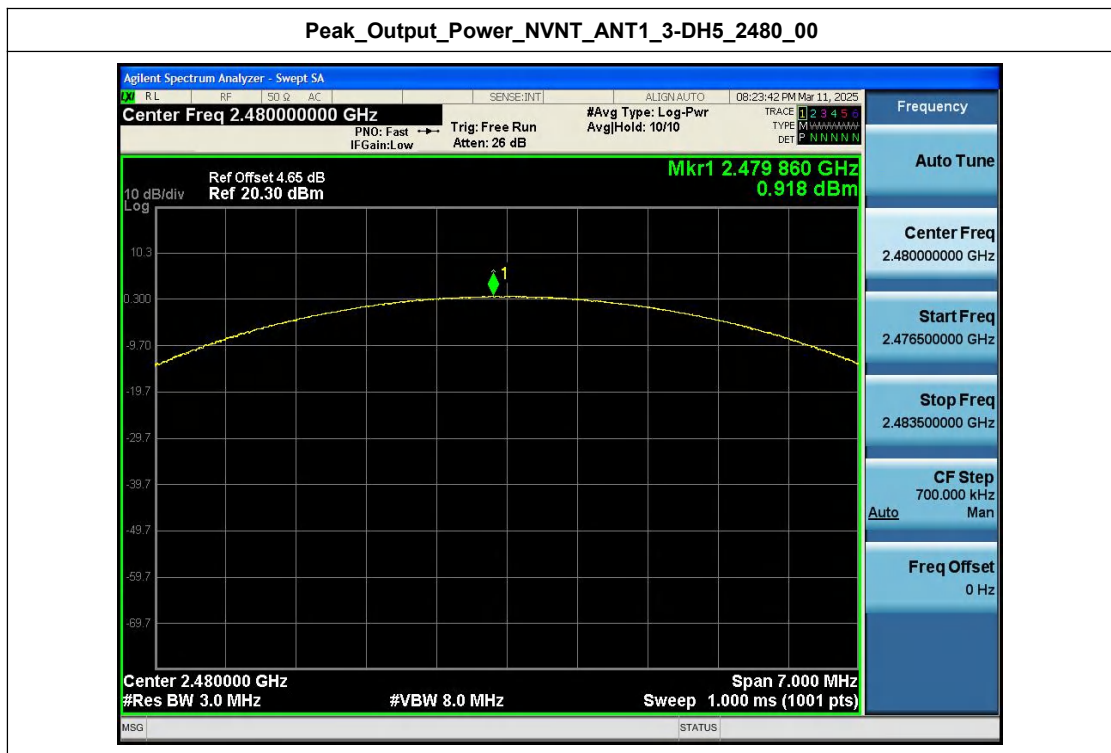
Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2402\_00



Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2441\_00



Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2480\_00



## Appendix E: Spurious Emissions

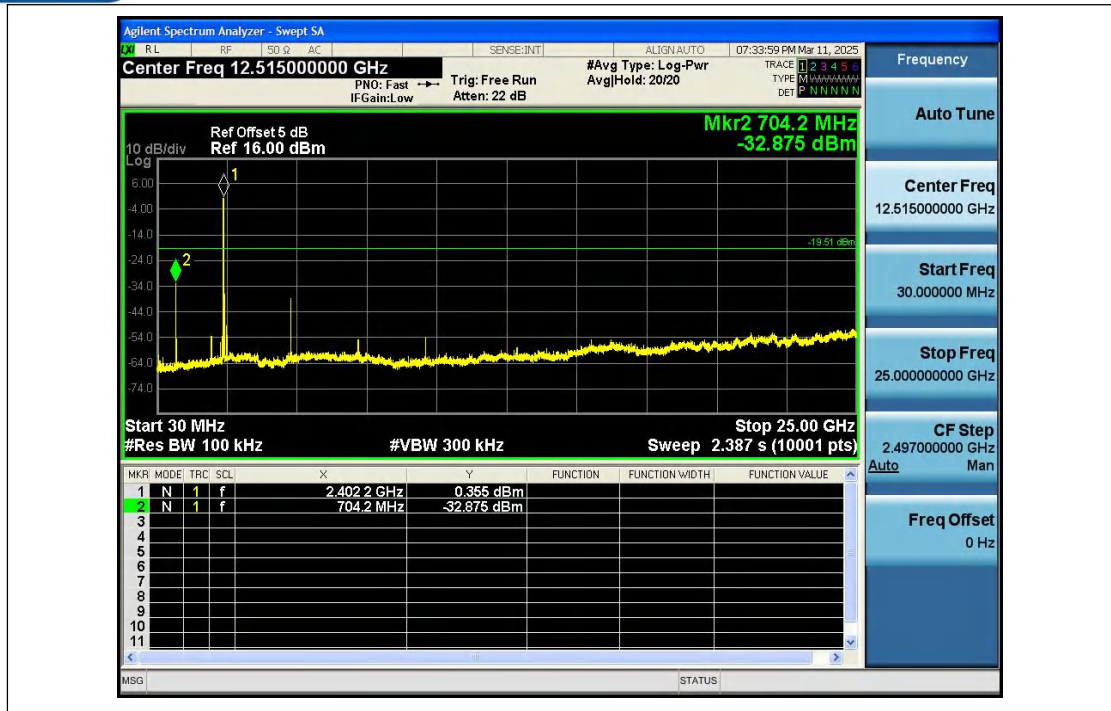
| Condition | Antenna | Modulation | TX Mode | Ref_level(dBm) | Spurious<br>MAX.Value(dBm) | Limit   | Result |
|-----------|---------|------------|---------|----------------|----------------------------|---------|--------|
| NVNT      | ANT1    | 1-DH5      | 2402.00 | 0.493          | -32.875                    | -19.507 | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2441.00 | -0.574         | -40.259                    | -20.574 | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2480.00 | -0.640         | -39.136                    | -20.640 | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2402.00 | 0.423          | -42.240                    | -19.577 | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2441.00 | -0.507         | -39.545                    | -20.507 | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2480.00 | -0.662         | -41.926                    | -20.662 | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2402.00 | 0.472          | -41.182                    | -19.528 | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2441.00 | -0.502         | -43.246                    | -20.502 | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2480.00 | -0.904         | -40.891                    | -20.904 | Pass   |

1\_Reference\_Level\_NVNT\_ANT1\_1-DH5\_2402\_00

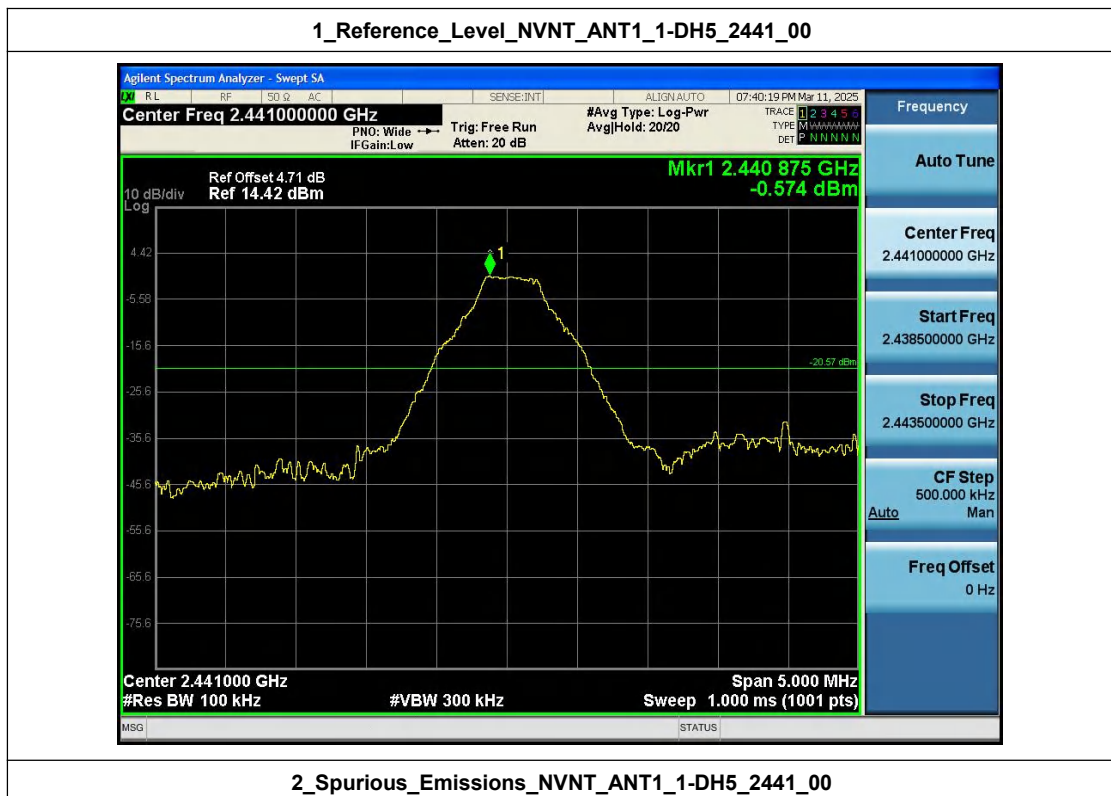


2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH5\_2402\_00



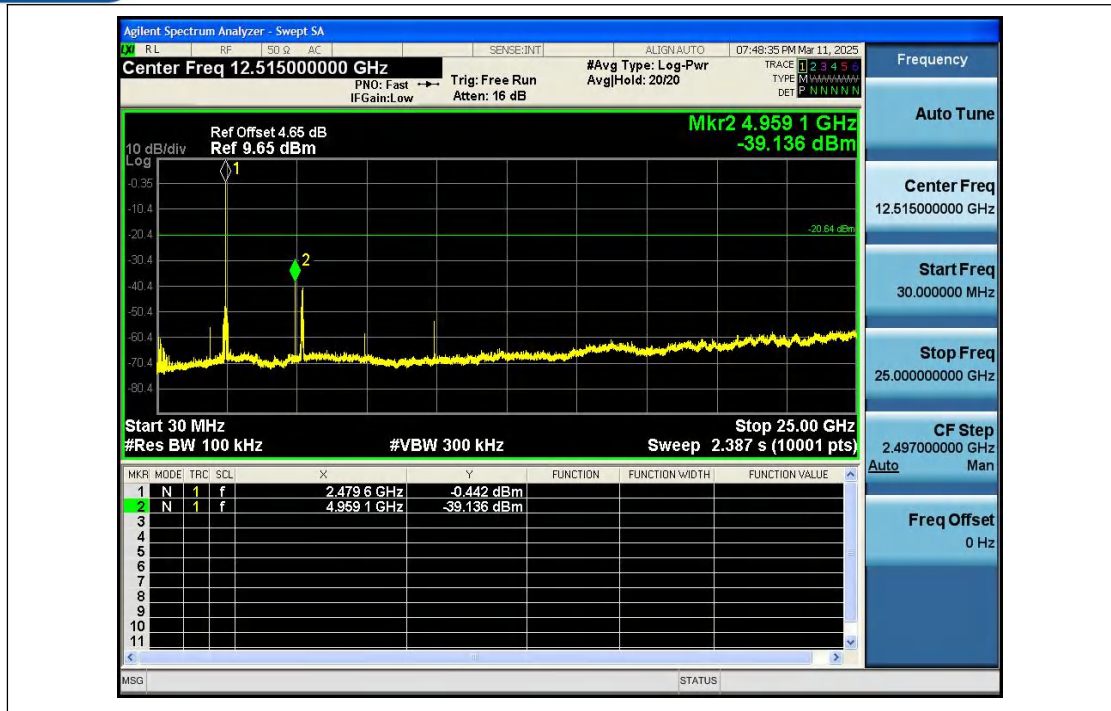


1\_Reference\_Level\_NVNT\_ANT1\_1-DH5\_2441\_00

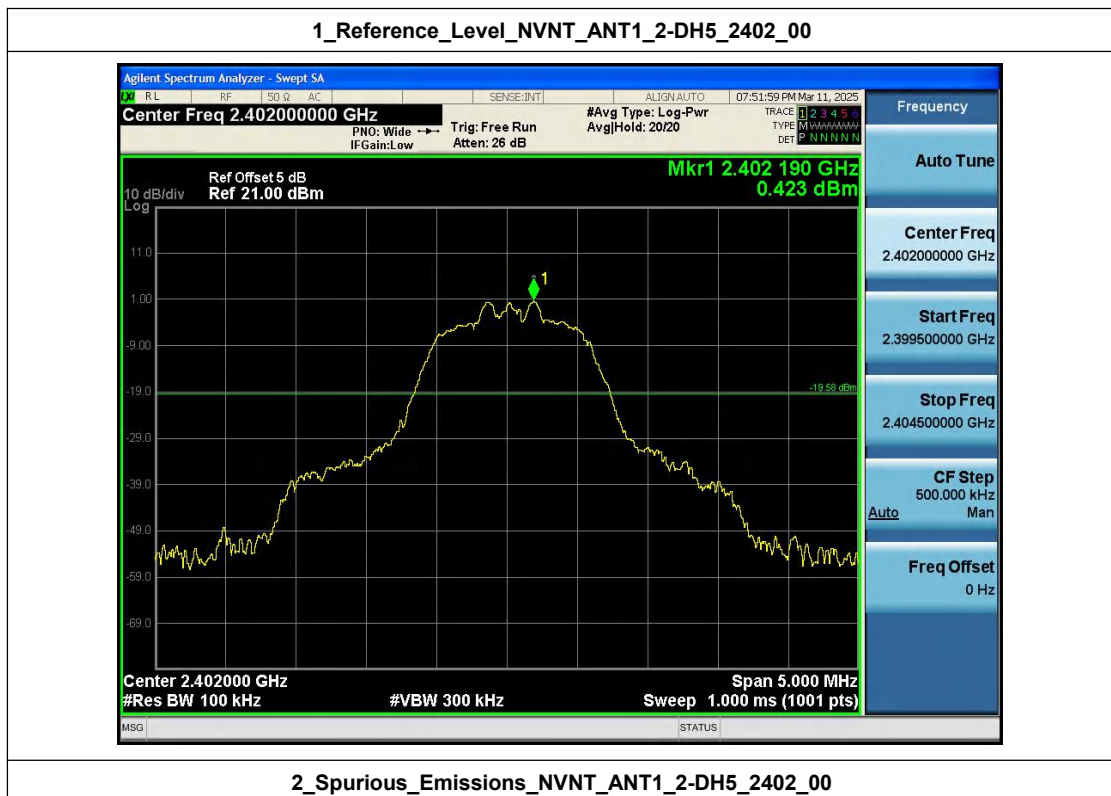


2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH5\_2441\_00

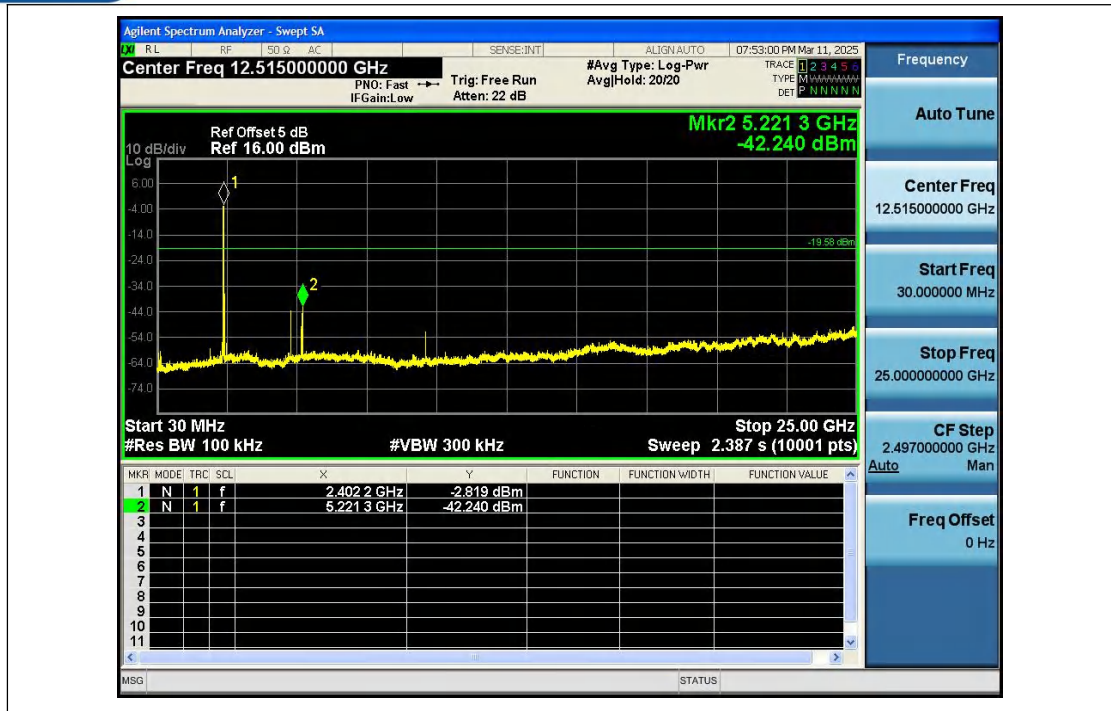




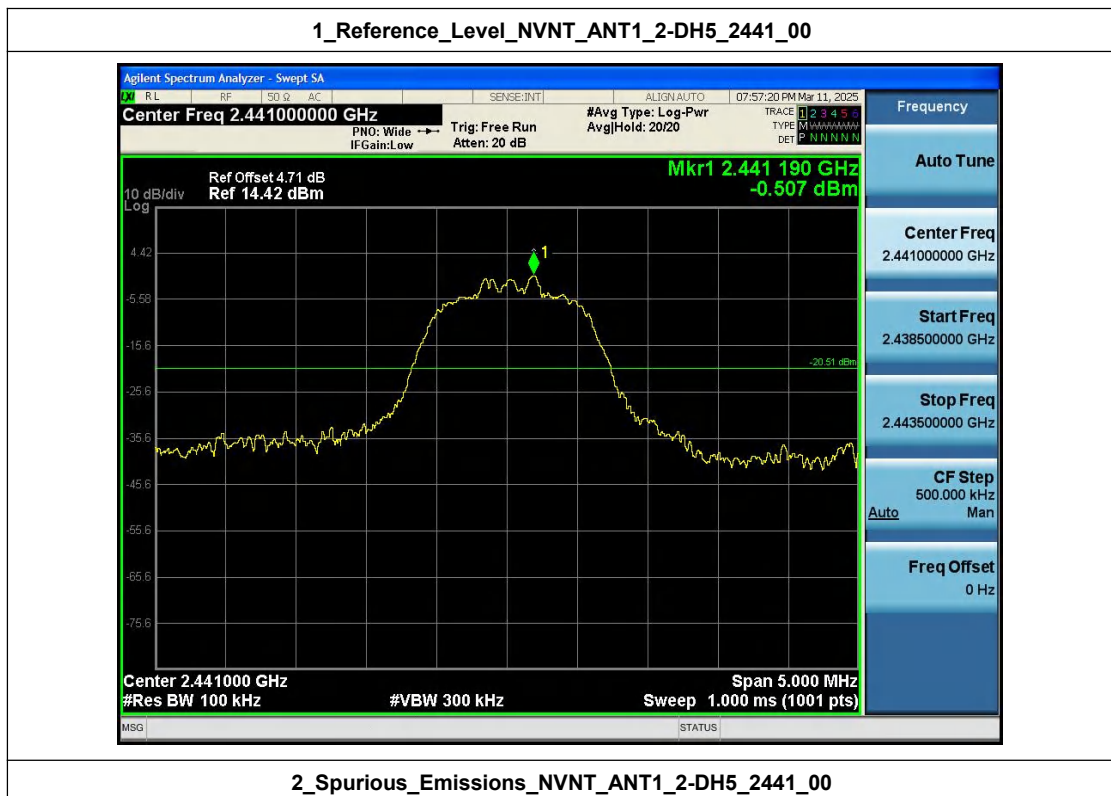
1\_Reference\_Level\_NVNT\_ANT1\_2-DH5\_2402\_00



2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH5\_2402\_00

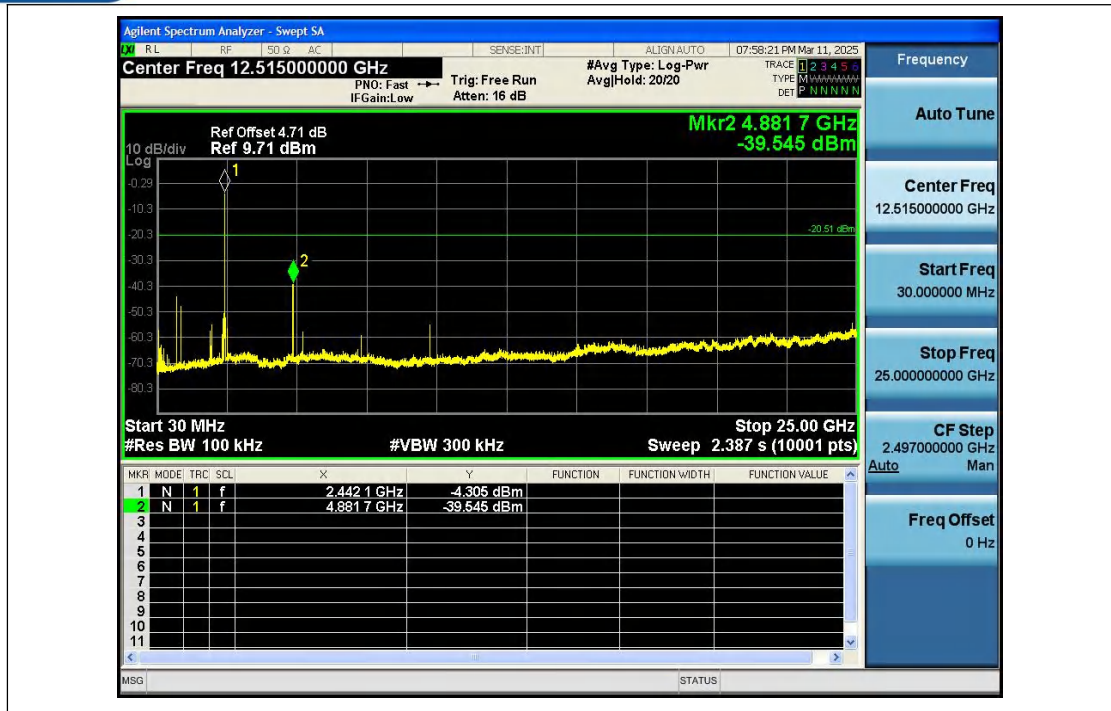


1\_Reference\_Level\_NVNT\_ANT1\_2-DH5\_2441\_00

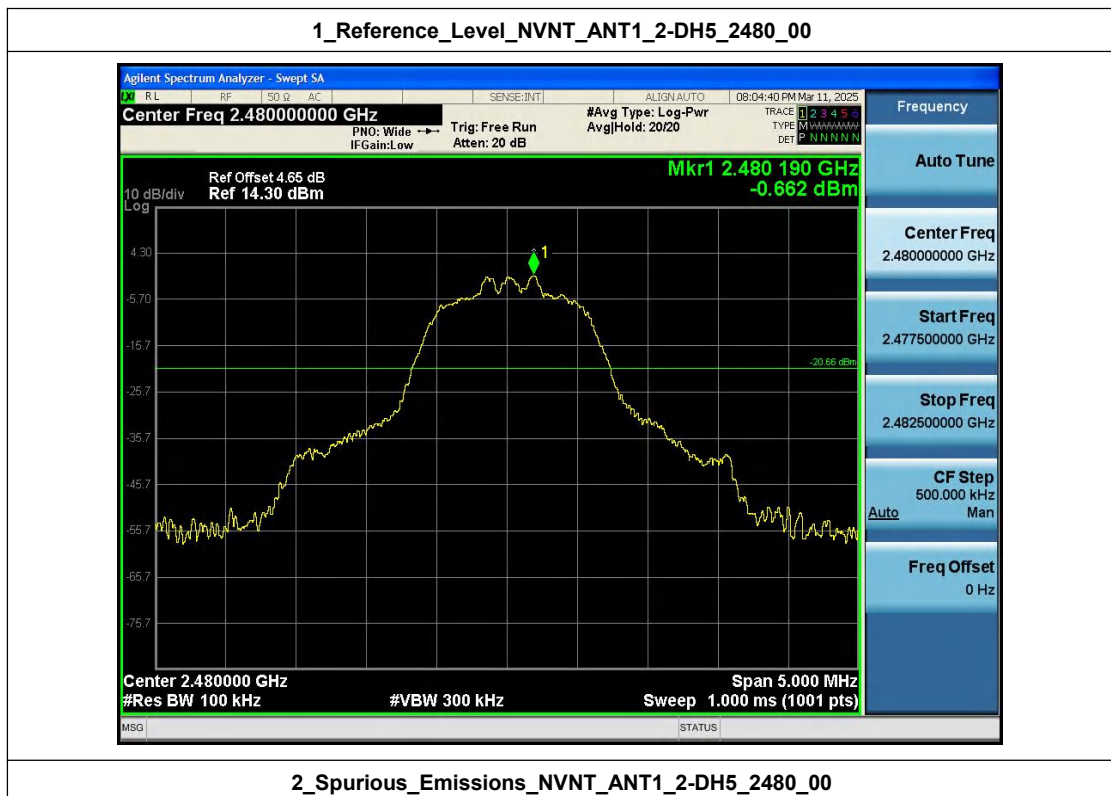


2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH5\_2441\_00





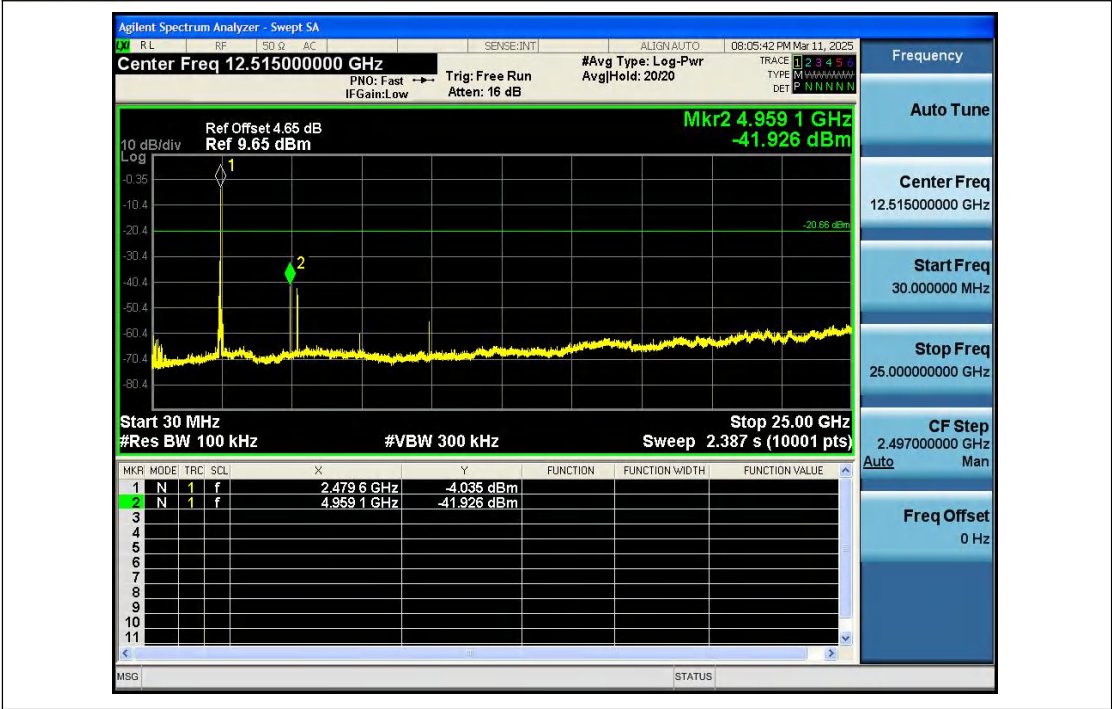
1\_Reference\_Level\_NVNT\_ANT1\_2-DH5\_2480\_00



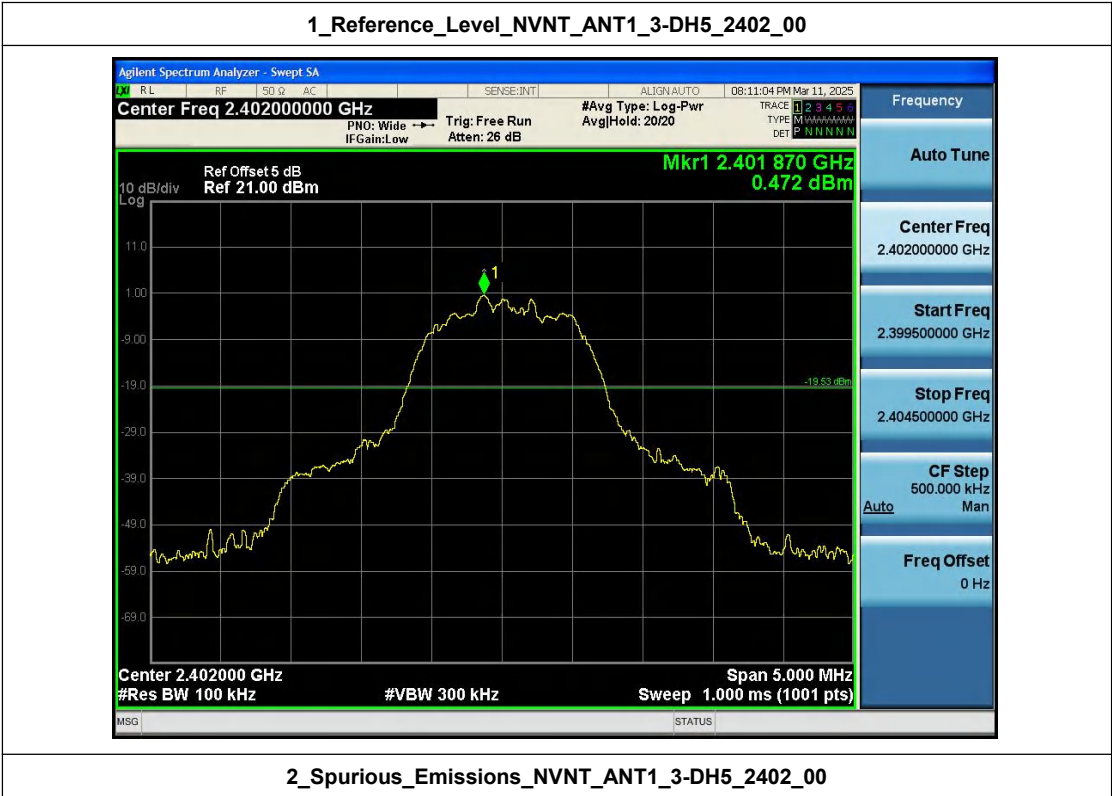
2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH5\_2480\_00







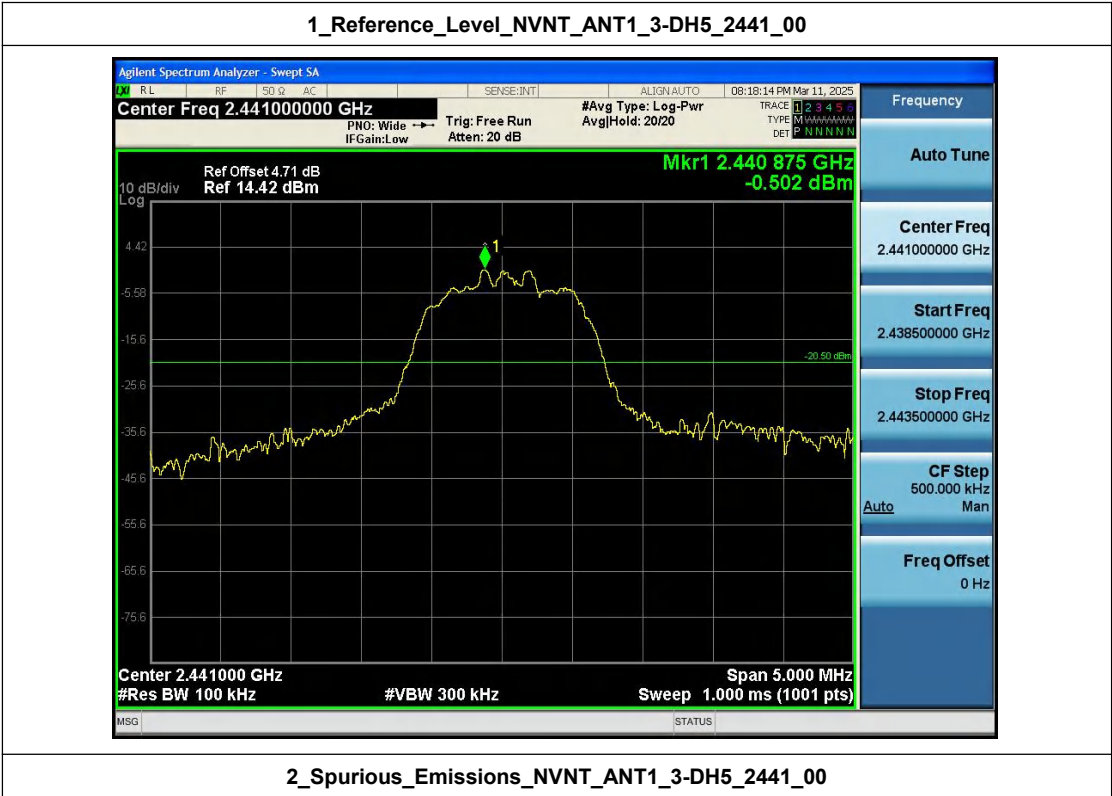
1\_Reference\_Level\_NVNT\_ANT1\_3-DH5\_2402\_00



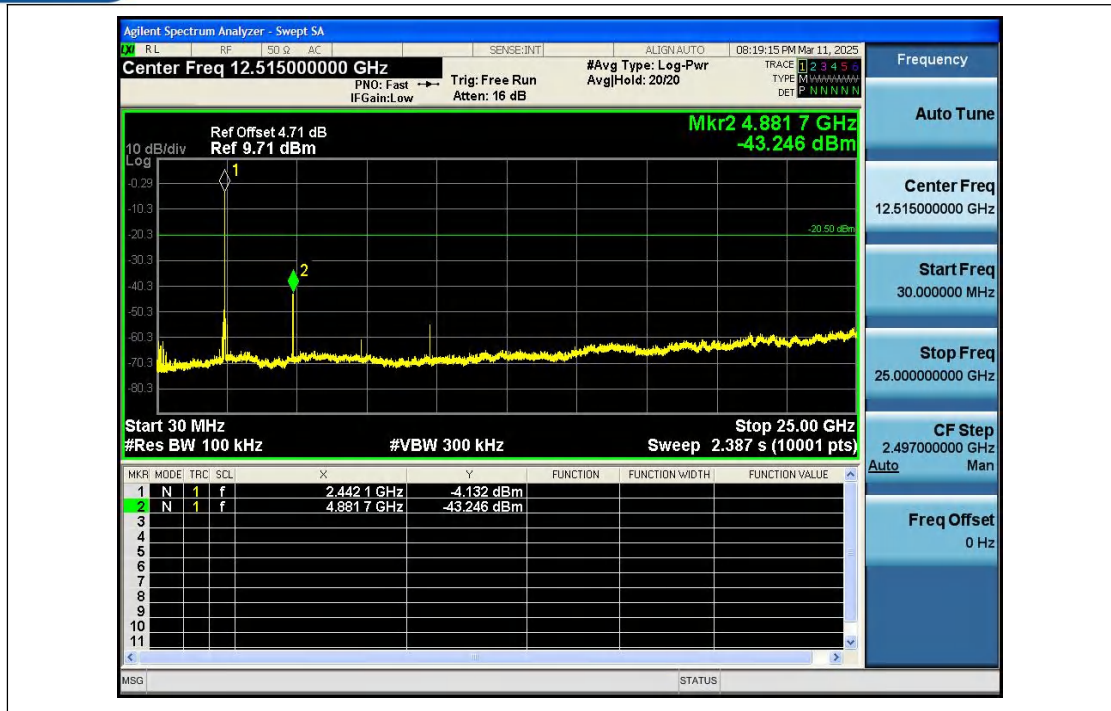
2\_Spurious\_Emissions\_NVNT\_ANT1\_3-DH5\_2402\_00



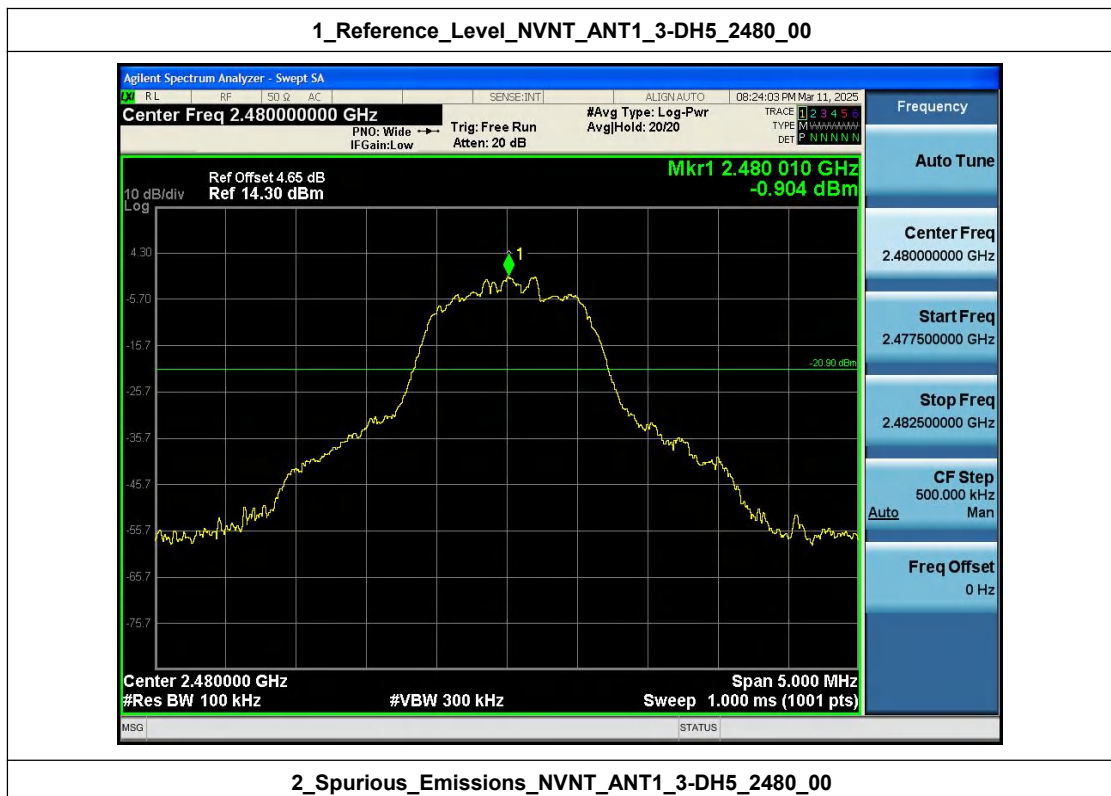
1\_Reference\_Level\_NVNT\_ANT1\_3-DH5\_2441\_00



2\_Spurious\_Emissions\_NVNT\_ANT1\_3-DH5\_2441\_00



1\_Reference\_Level\_NVNT\_ANT1\_3-DH5\_2480\_00



2\_Spurious\_Emissions\_NVNT\_ANT1\_3-DH5\_2480\_00

