

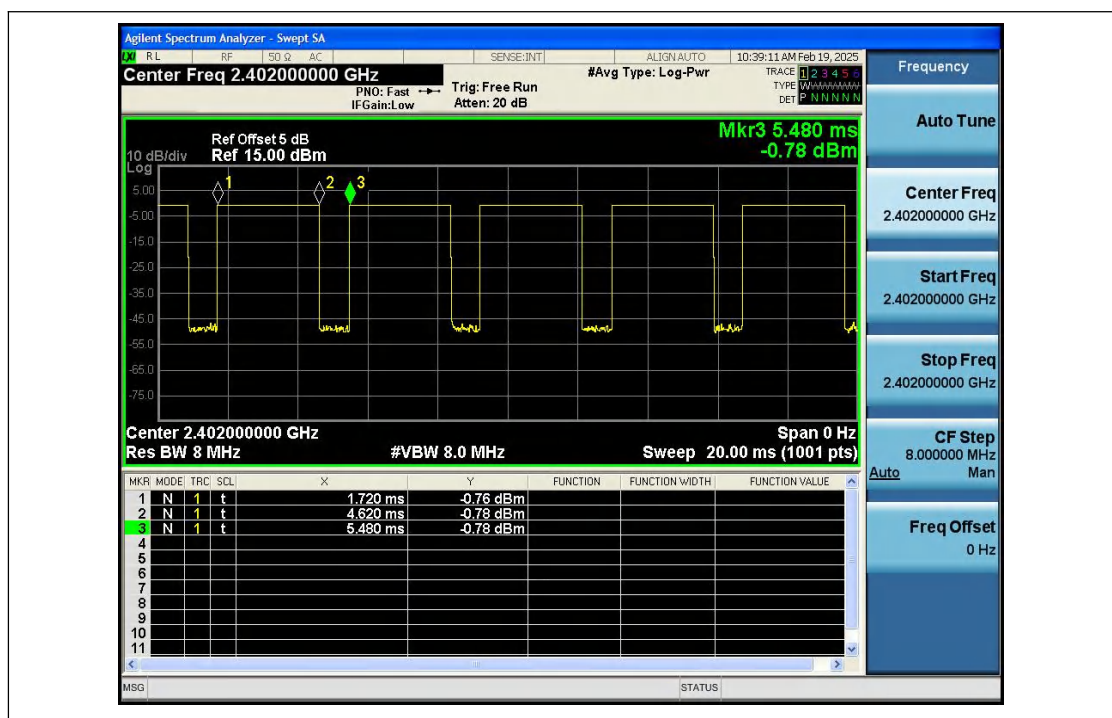
### Appendix Test Data

|                  |                      |                    |                    |
|------------------|----------------------|--------------------|--------------------|
| Report No.:      | 1812C50044312501     | Test Sample No.:   | 1-2-2              |
| Start Test Date: | 2025.2.19            | Finish Test Date:  | 2025.2.19          |
| Test Engineer:   | <i>Liangfei Yang</i> | Auditor:           | <i>Justin Feng</i> |
| Temperature:     | 23.5℃                | Relative Humidity: | 54%                |
| Pressure:        | 101kPa               |                    |                    |

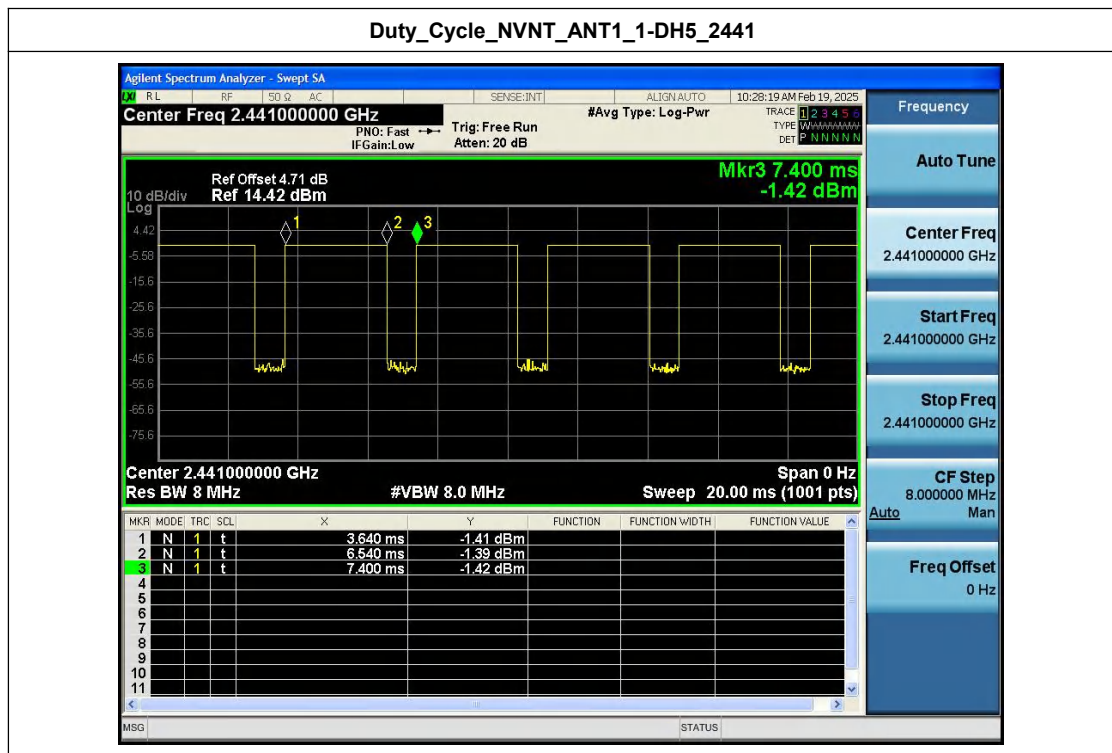
### Appendix A: Duty Cycle

| Condition | Antenna | Rate  | Frequency (MHz) | Dutycycle(%) | Duty_factor |
|-----------|---------|-------|-----------------|--------------|-------------|
| NVNT      | ANT1    | 1-DH5 | 2402.00         | 77.66        | 1.10        |
| NVNT      | ANT1    | 1-DH5 | 2441.00         | 77.66        | 1.10        |
| NVNT      | ANT1    | 1-DH5 | 2480.00         | 77.54        | 1.10        |
| NVNT      | ANT1    | 2-DH5 | 2402.00         | 77.54        | 1.10        |
| NVNT      | ANT1    | 2-DH5 | 2441.00         | 77.66        | 1.10        |
| NVNT      | ANT1    | 2-DH5 | 2480.00         | 77.66        | 1.10        |
| NVNT      | ANT1    | 3-DH5 | 2402.00         | 77.66        | 1.10        |
| NVNT      | ANT1    | 3-DH5 | 2441.00         | 78.07        | 1.07        |
| NVNT      | ANT1    | 3-DH5 | 2480.00         | 77.54        | 1.10        |

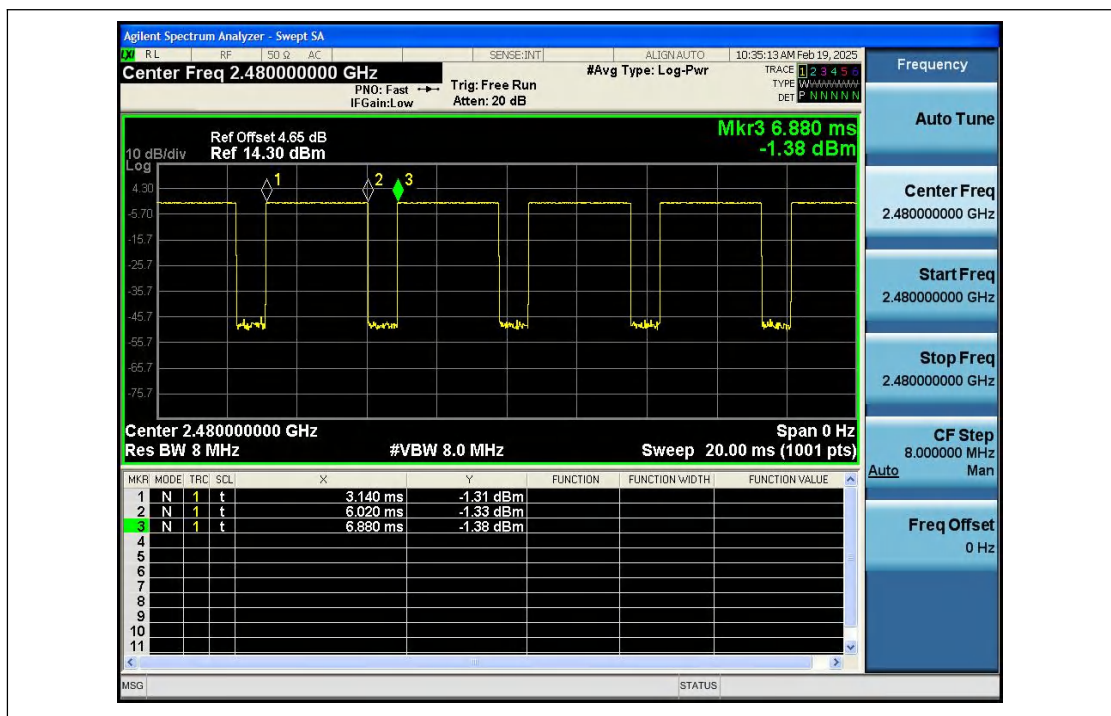
Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2402



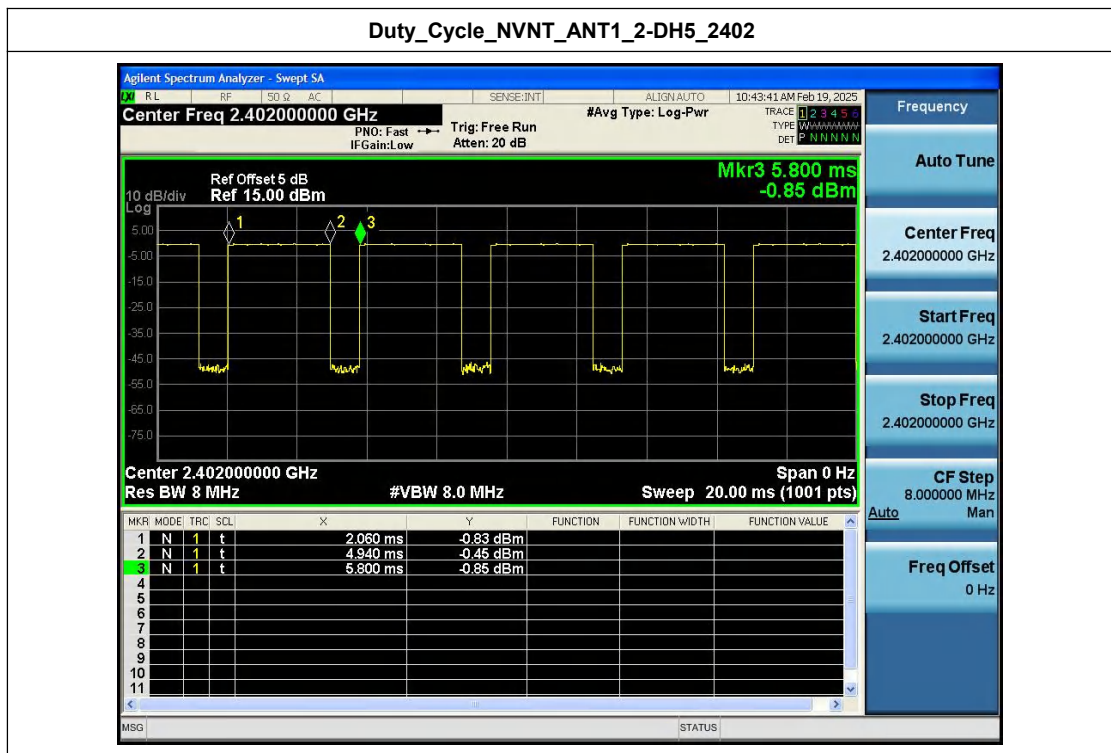
Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2441



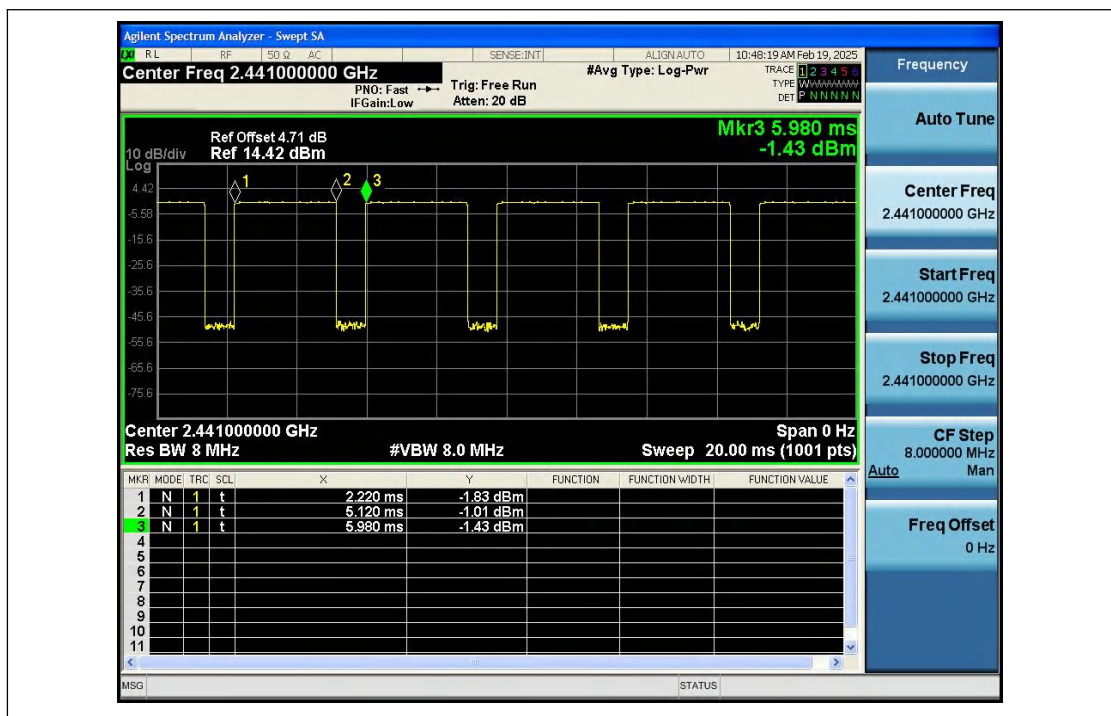
Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2480



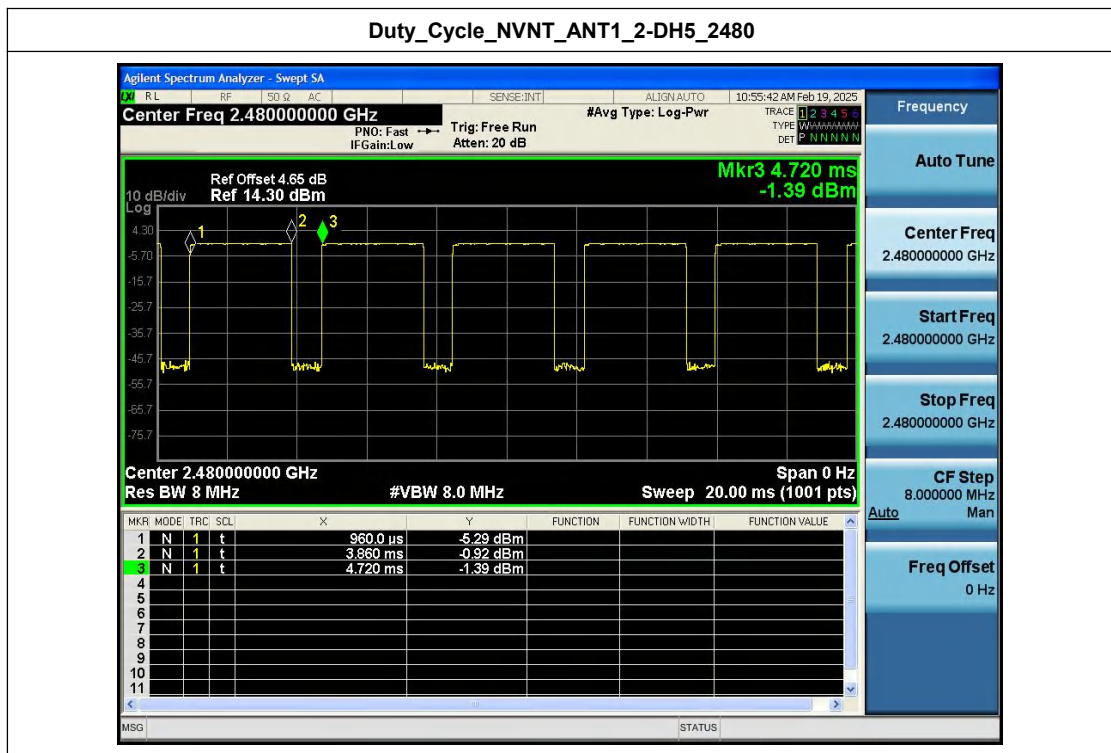
Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2402



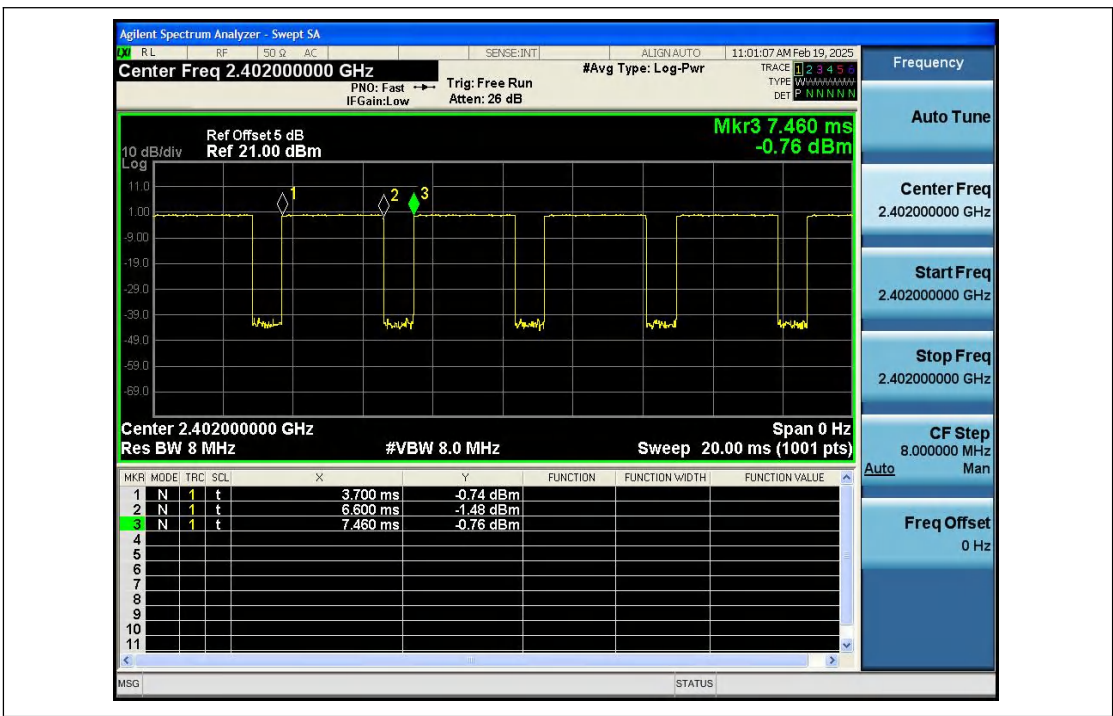
Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2441



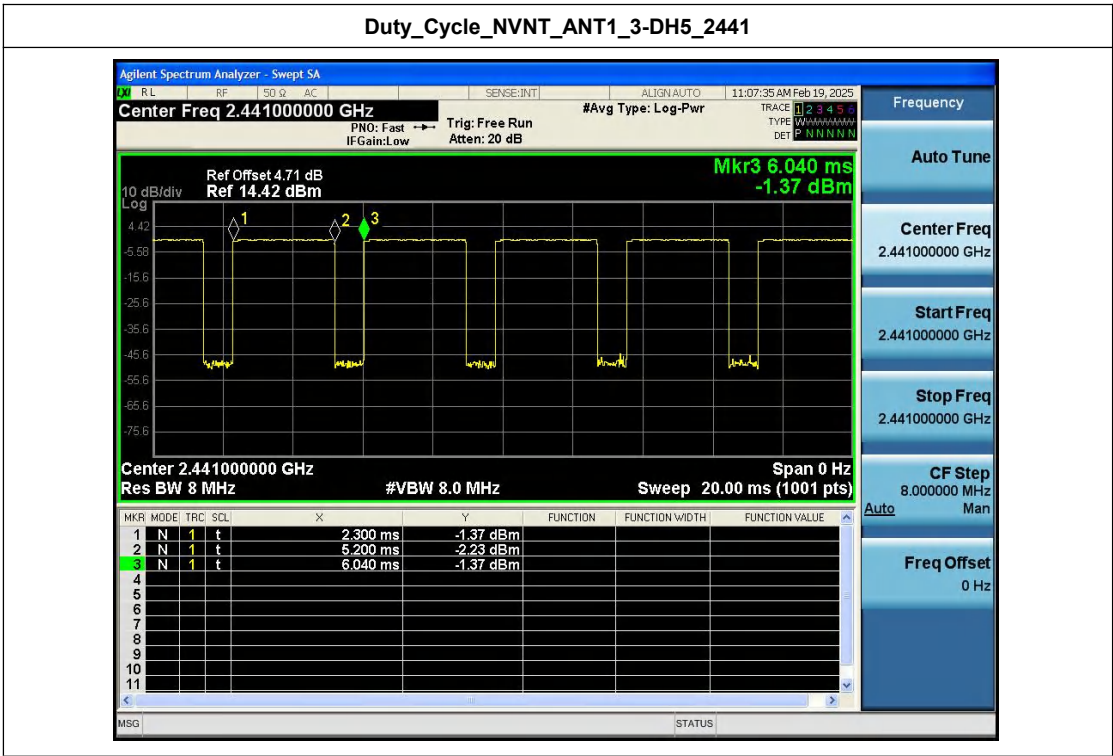
Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2480



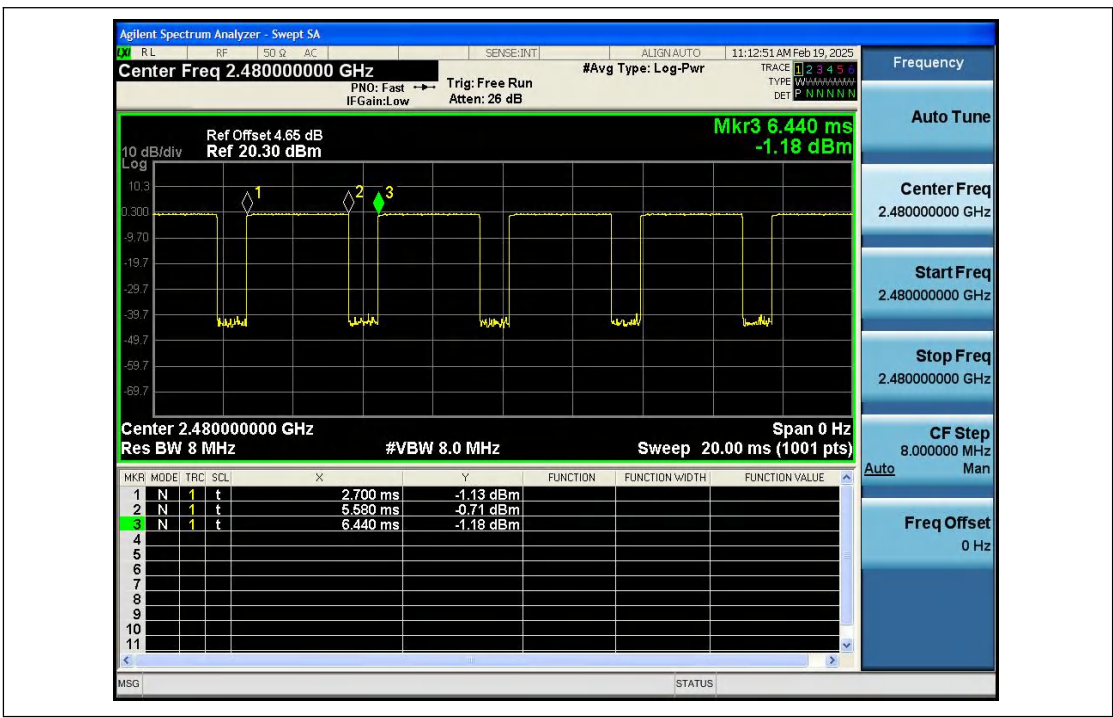
Duty\_Cycle\_NVNT\_ANT1\_3-DH5\_2402



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



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



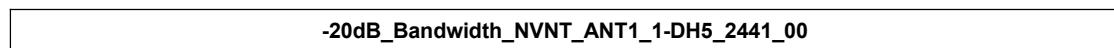
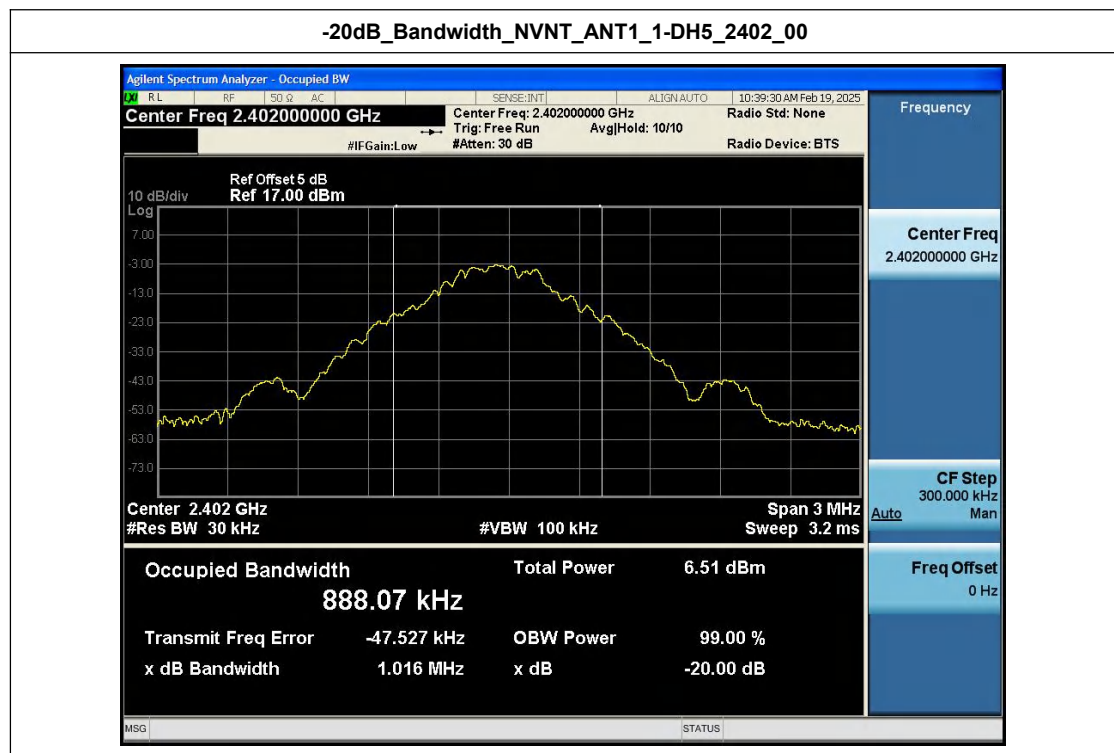
Shenzhen Anbotek Compliance Laboratory Limited

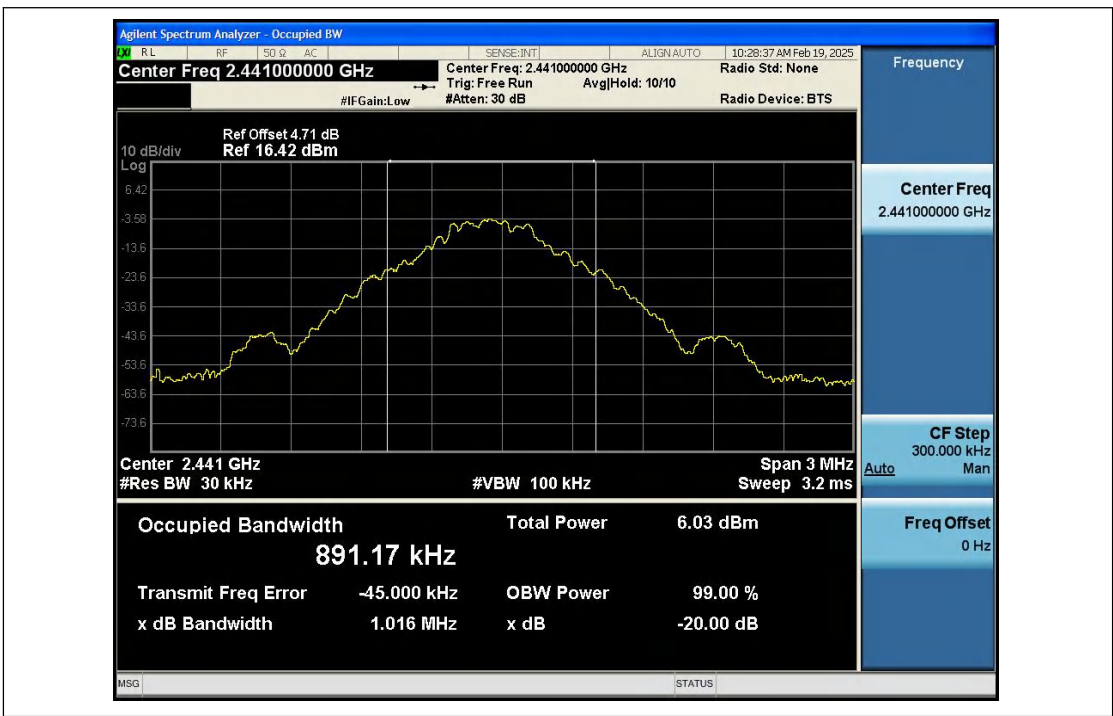
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline  
400-003-0500  
www.anbotek.com

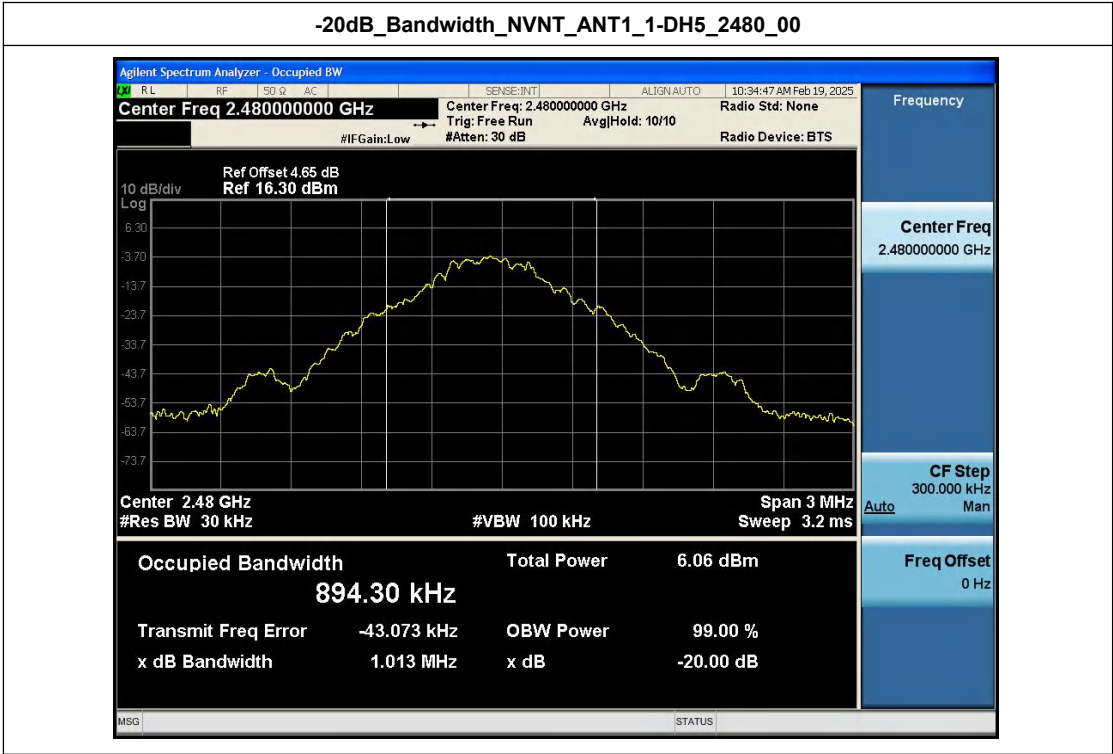
## Appendix B: -20dB Bandwidth

| Condition | Antenna | Modulation | Frequency (MHz) | -20dB BW(MHz) | if larger than CFS |
|-----------|---------|------------|-----------------|---------------|--------------------|
| NVNT      | ANT1    | 1-DH5      | 2402.00         | 1.016         | Yes                |
| NVNT      | ANT1    | 1-DH5      | 2441.00         | 1.016         | Yes                |
| NVNT      | ANT1    | 1-DH5      | 2480.00         | 1.013         | Yes                |
| NVNT      | ANT1    | 2-DH5      | 2402.00         | 1.324         | Yes                |
| NVNT      | ANT1    | 2-DH5      | 2441.00         | 1.325         | Yes                |
| NVNT      | ANT1    | 2-DH5      | 2480.00         | 1.321         | Yes                |
| NVNT      | ANT1    | 3-DH5      | 2402.00         | 1.305         | Yes                |
| NVNT      | ANT1    | 3-DH5      | 2441.00         | 1.309         | Yes                |
| NVNT      | ANT1    | 3-DH5      | 2480.00         | 1.310         | Yes                |

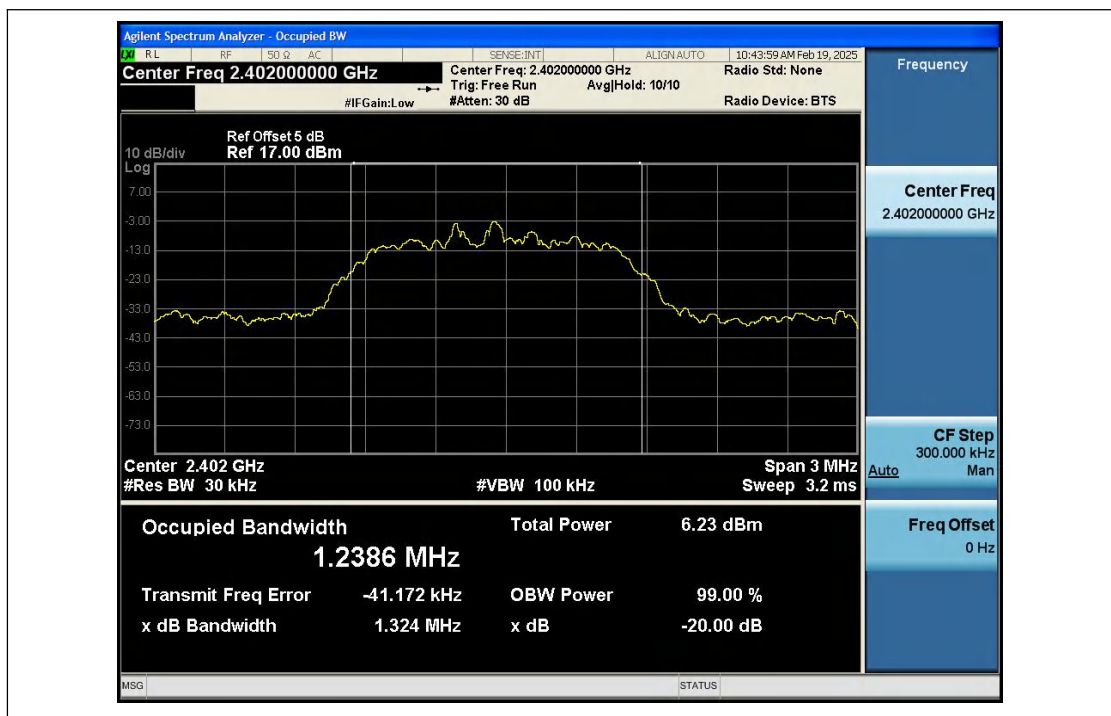




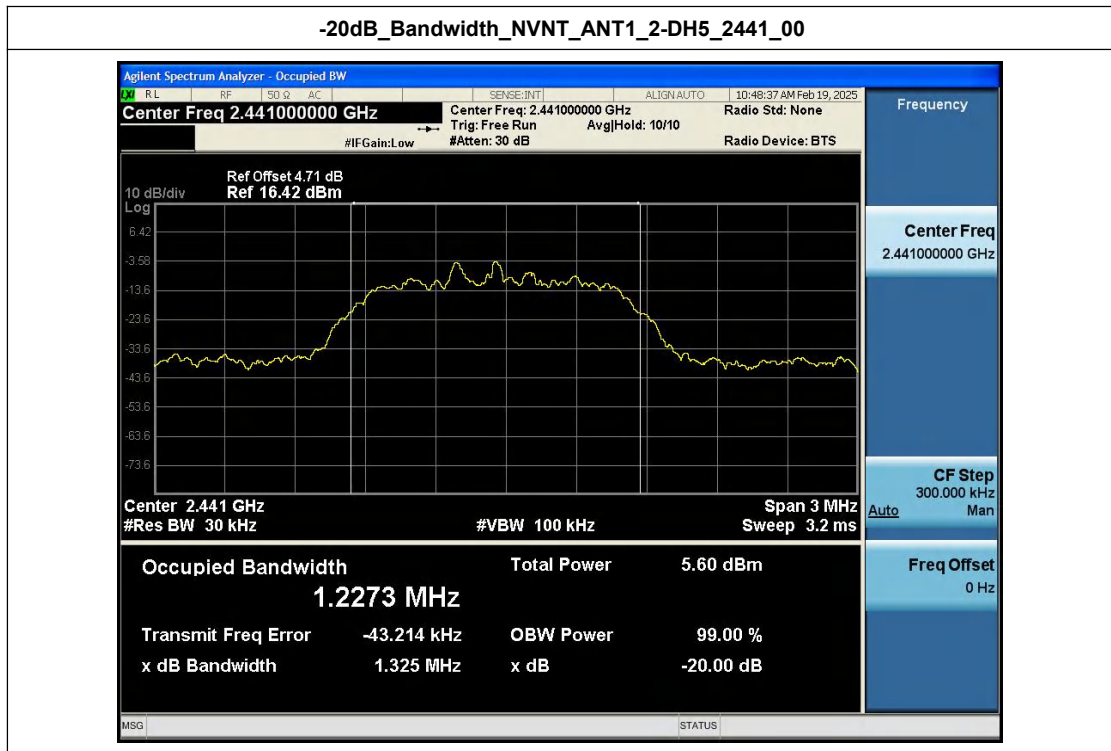
-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2480\_00



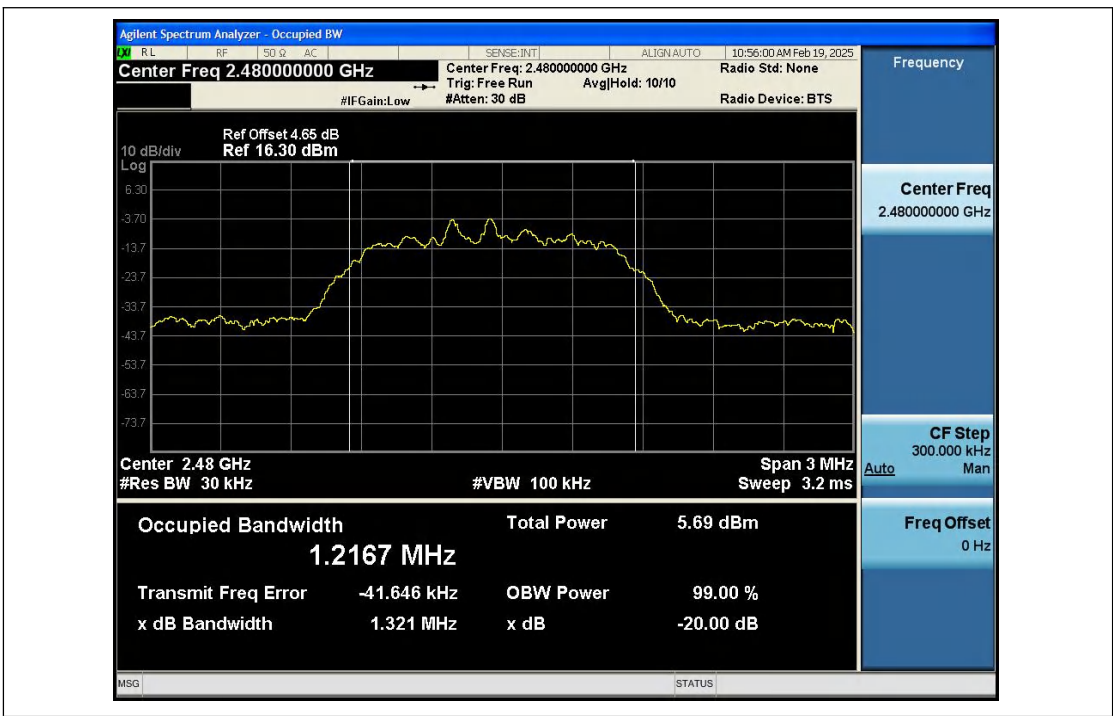
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2402\_00



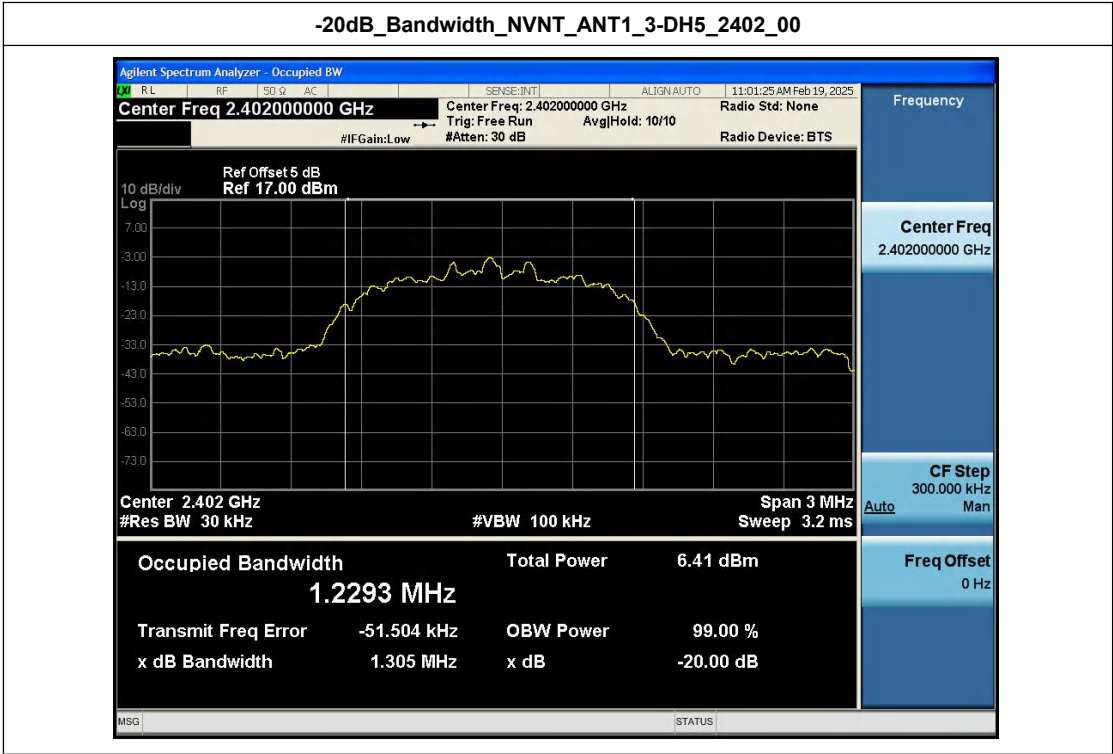
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441\_00



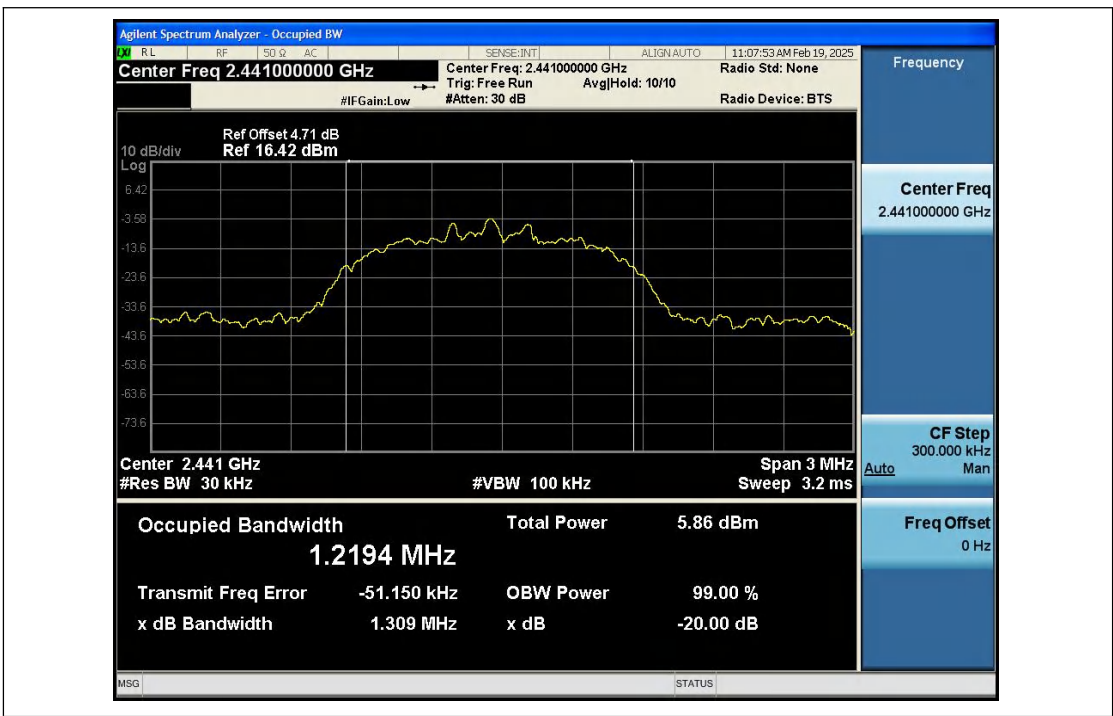
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2480\_00



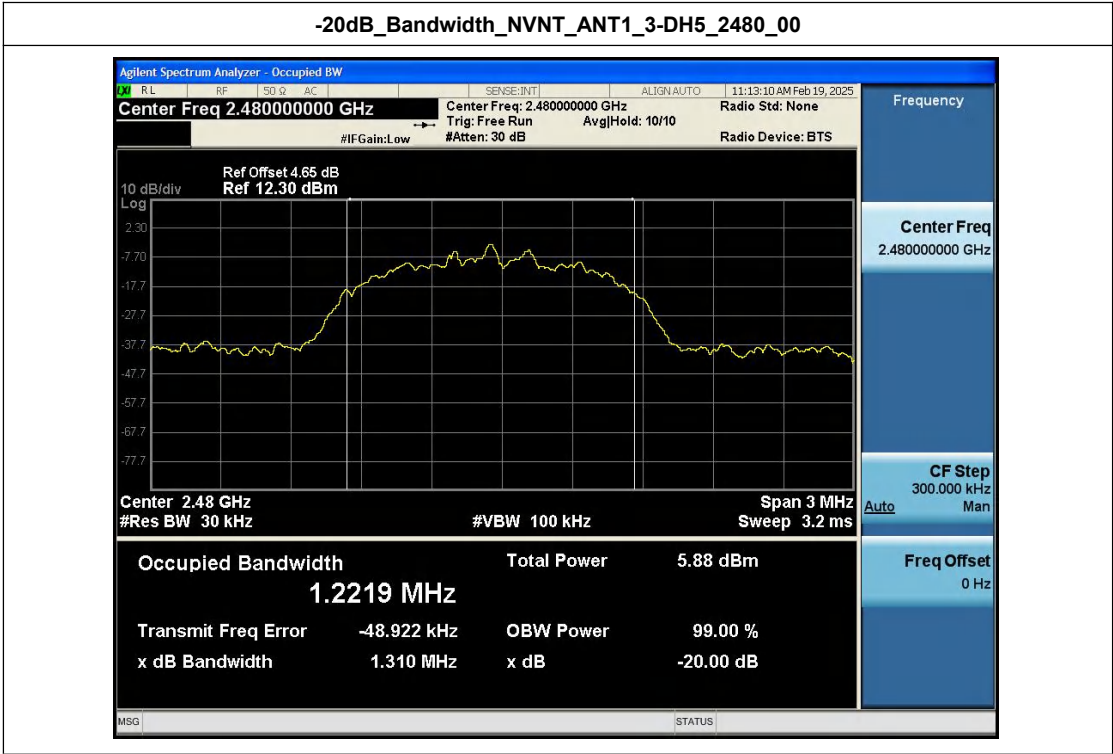
-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2402\_00



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



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



Shenzhen Anbotek Compliance Laboratory Limited

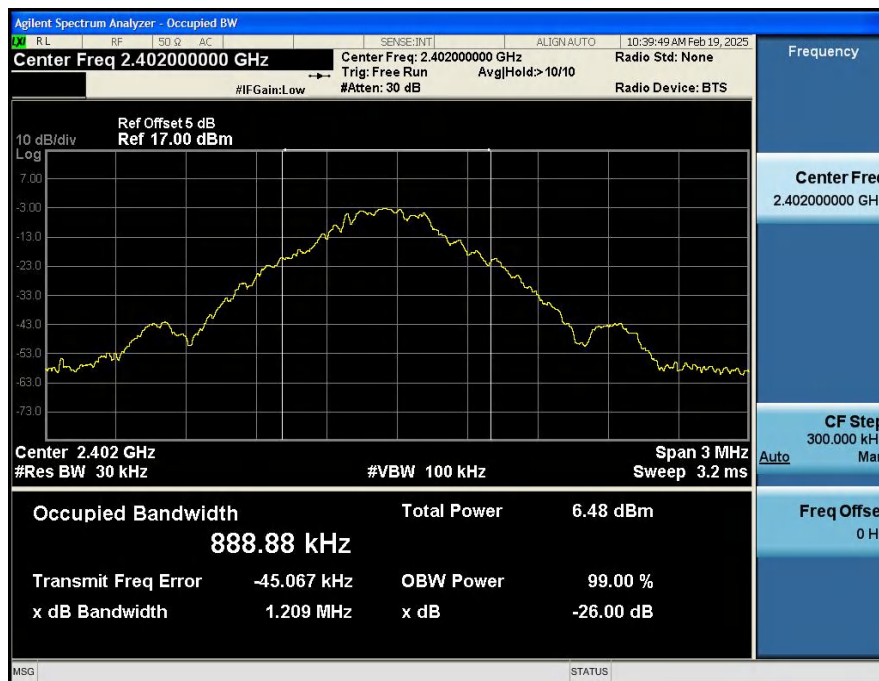
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotek.com

Hotline  
400-003-0500  
www.anbotek.com

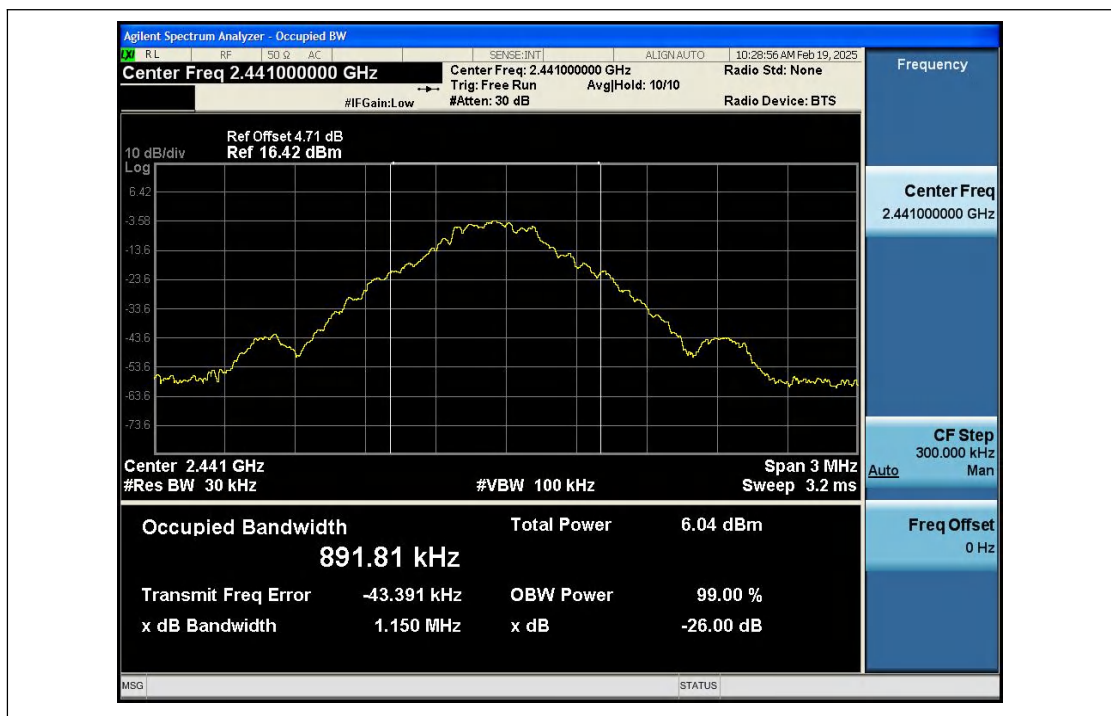
## Appendix C: 99% Occupied Bandwidth

| Condition | Antenna | Modulation | Frequency (MHz) | 99%BW(MHz) |
|-----------|---------|------------|-----------------|------------|
| NVNT      | ANT1    | 1-DH5      | 2402.00         | 0.889      |
| NVNT      | ANT1    | 1-DH5      | 2441.00         | 0.892      |
| NVNT      | ANT1    | 1-DH5      | 2480.00         | 0.895      |
| NVNT      | ANT1    | 2-DH5      | 2402.00         | 1.233      |
| NVNT      | ANT1    | 2-DH5      | 2441.00         | 1.220      |
| NVNT      | ANT1    | 2-DH5      | 2480.00         | 1.219      |
| NVNT      | ANT1    | 3-DH5      | 2402.00         | 1.228      |
| NVNT      | ANT1    | 3-DH5      | 2441.00         | 1.224      |
| NVNT      | ANT1    | 3-DH5      | 2480.00         | 1.225      |

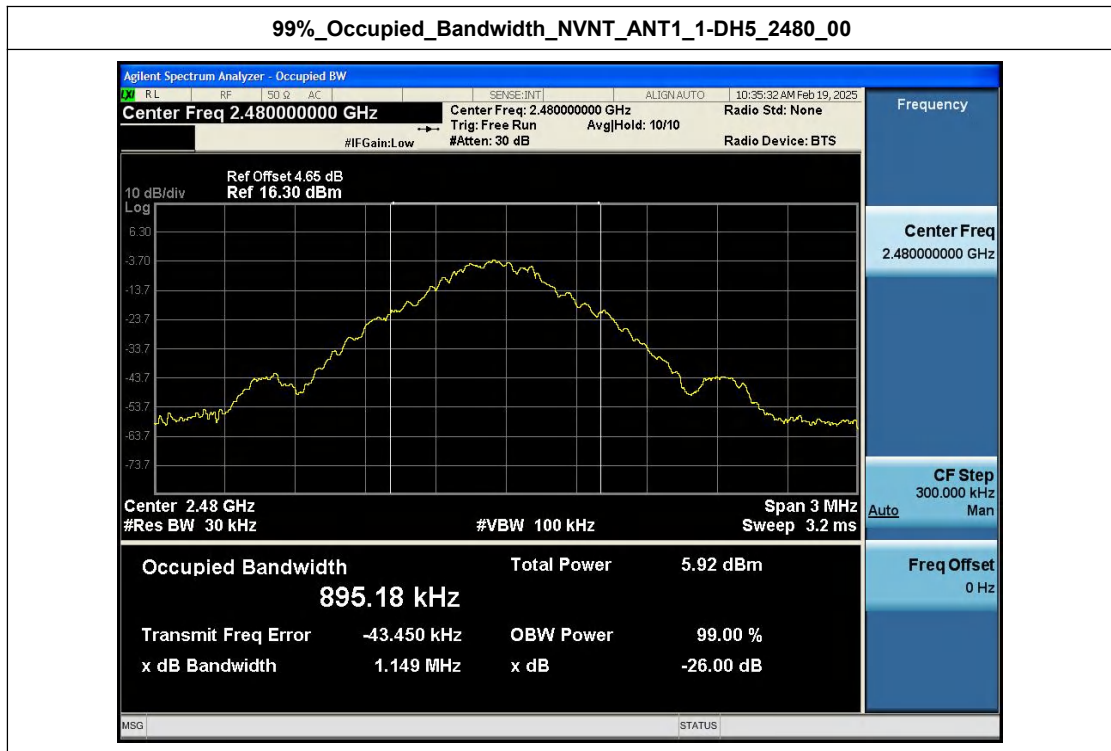
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2402\_00



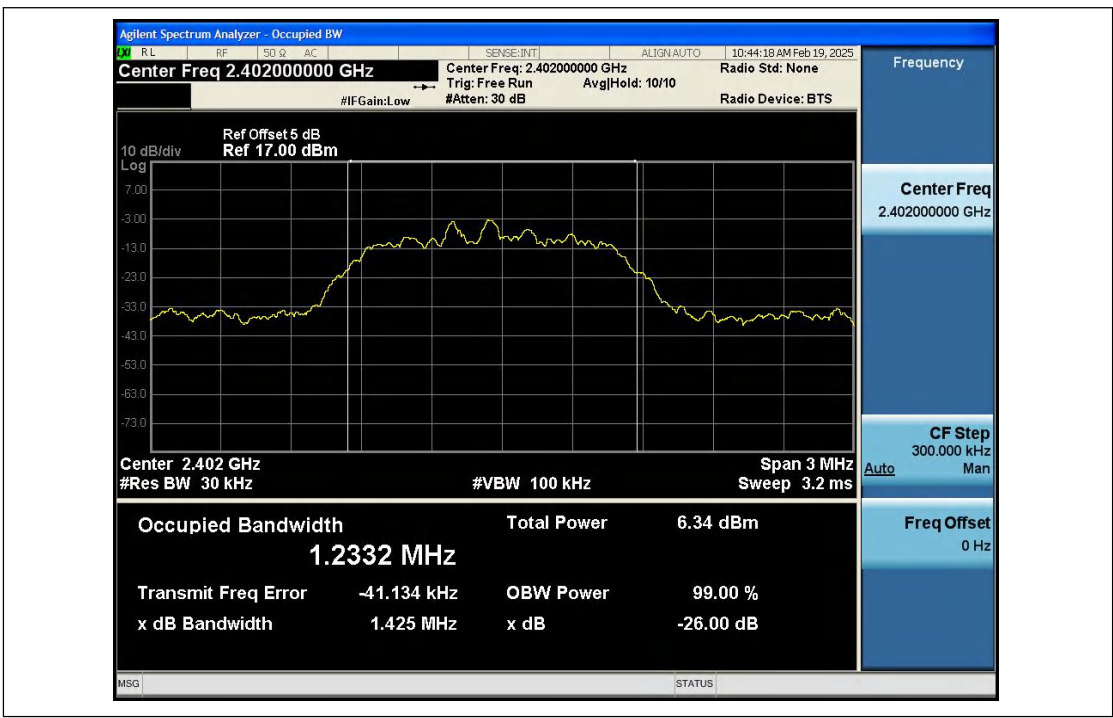
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2441\_00



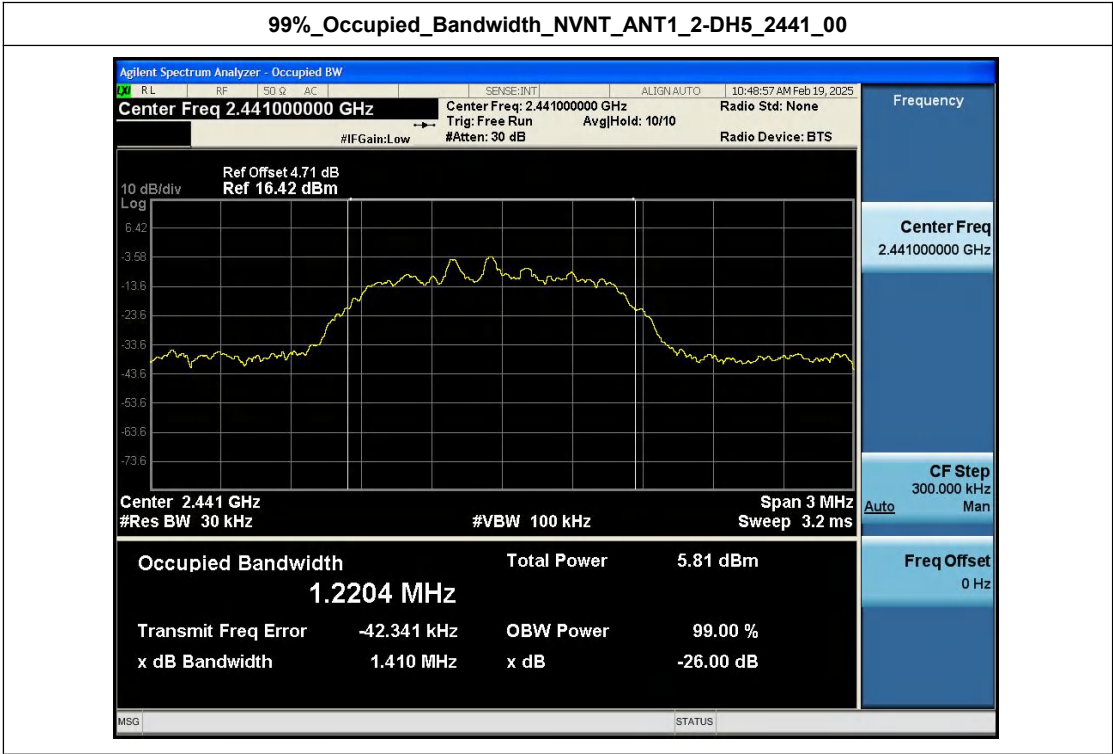
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2480\_00



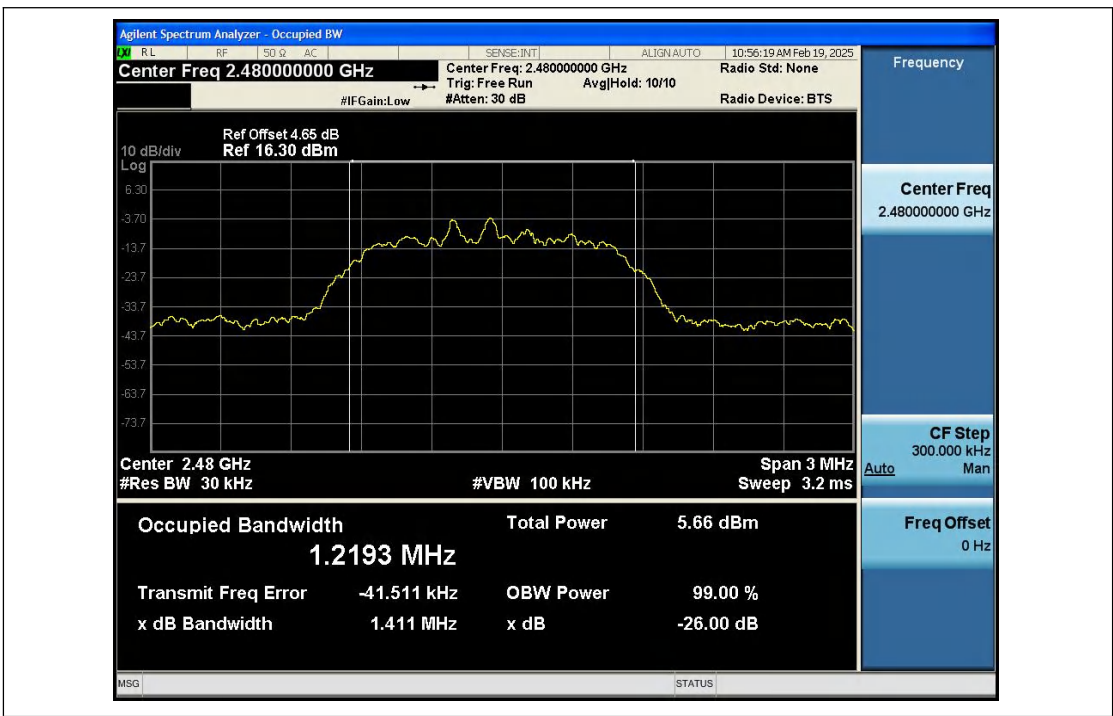
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2402\_00



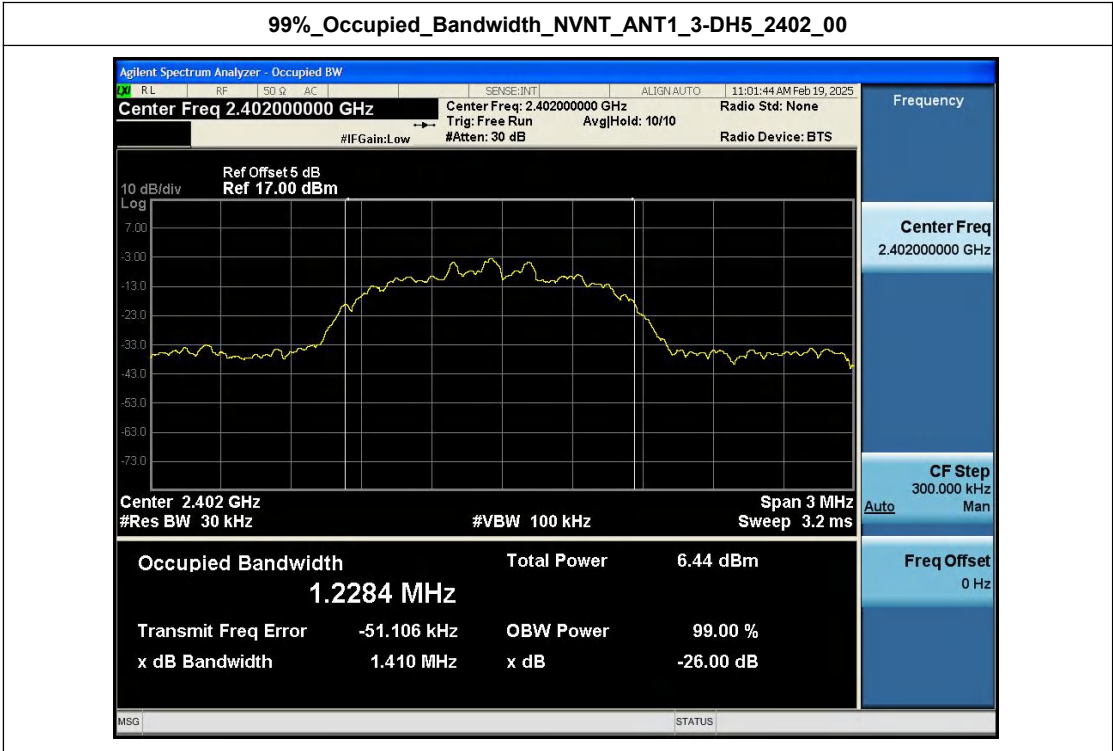
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441\_00



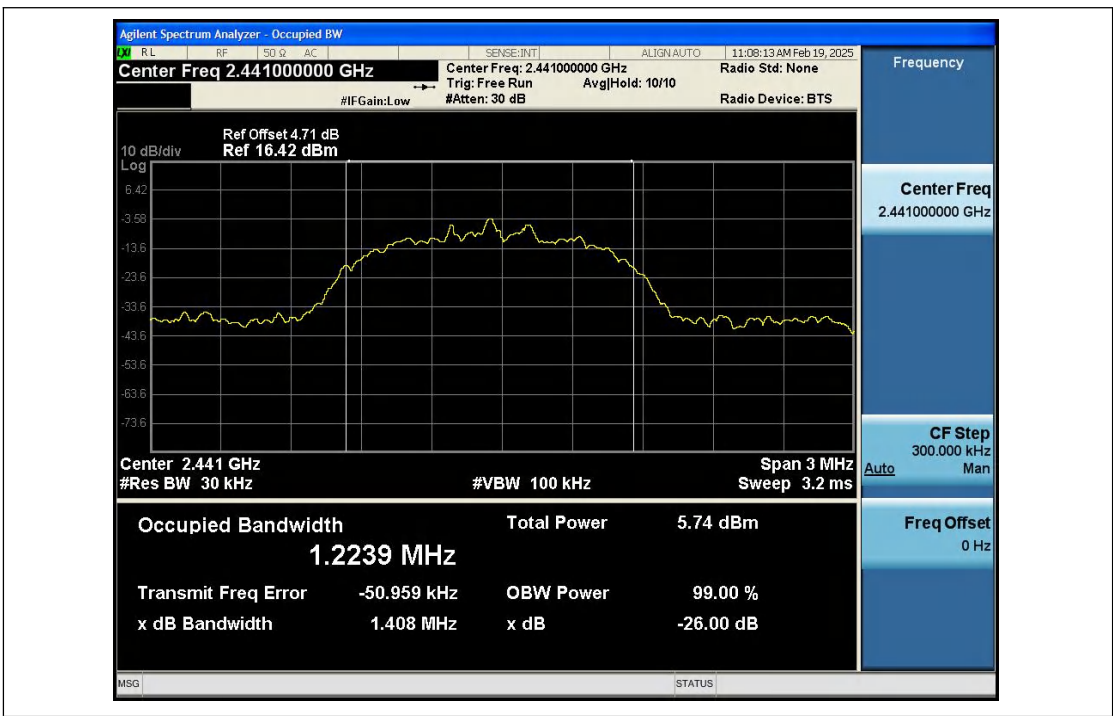
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2480\_00



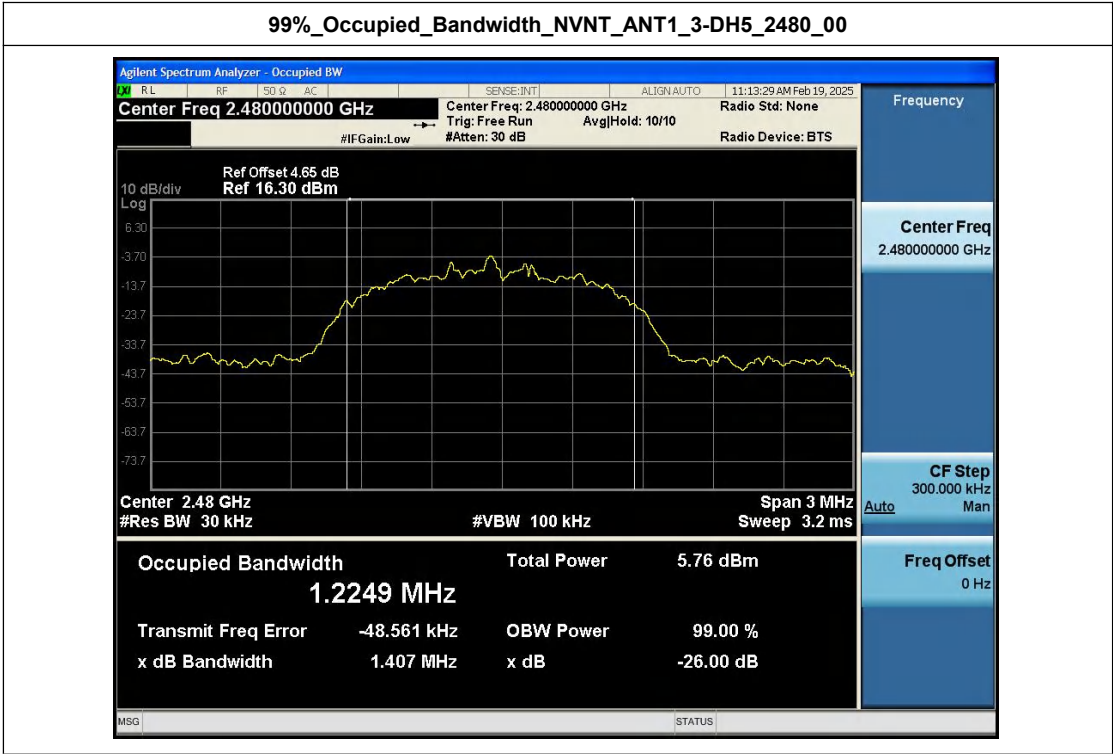
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2402\_00



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



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



## Appendix D: 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         | -0.79                     | 0.83                     | 125       | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2441.00         | -1.30                     | 0.74                     | 125       | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2480.00         | -1.25                     | 0.75                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2402.00         | -0.27                     | 0.94                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2441.00         | -0.81                     | 0.83                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2480.00         | -0.76                     | 0.84                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2402.00         | <b>0.01</b>               | 1.00                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2441.00         | -0.57                     | 0.88                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2480.00         | -0.39                     | 0.91                     | 125       | Pass   |

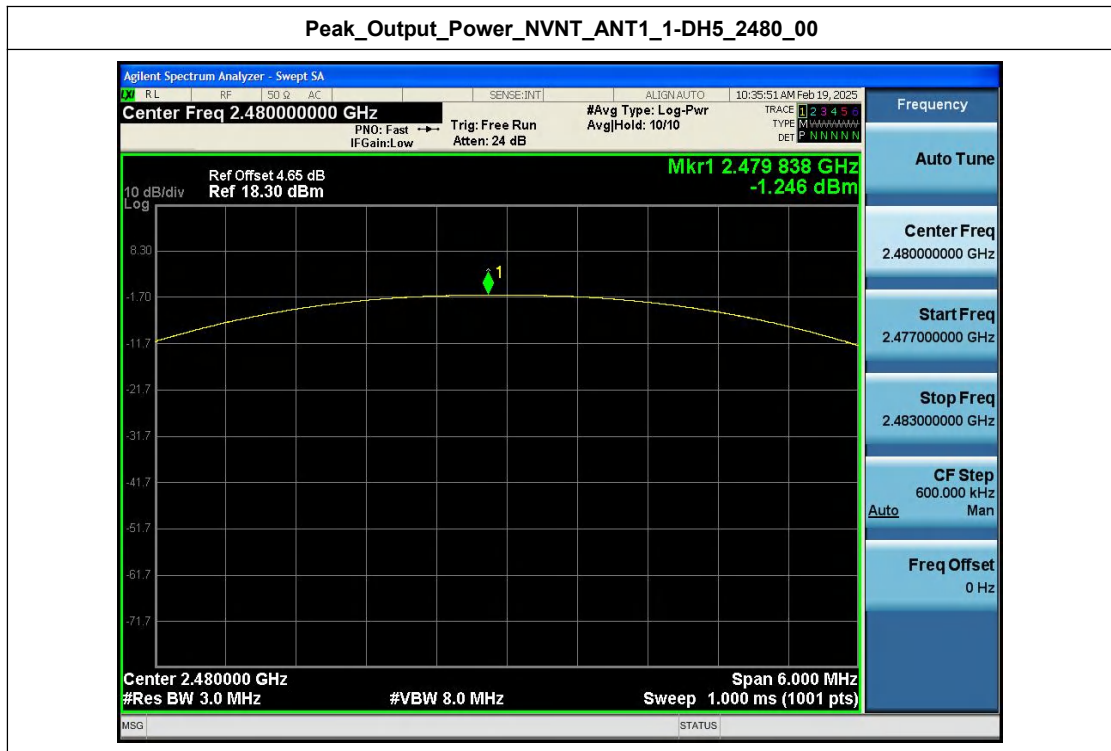
Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2402\_00



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



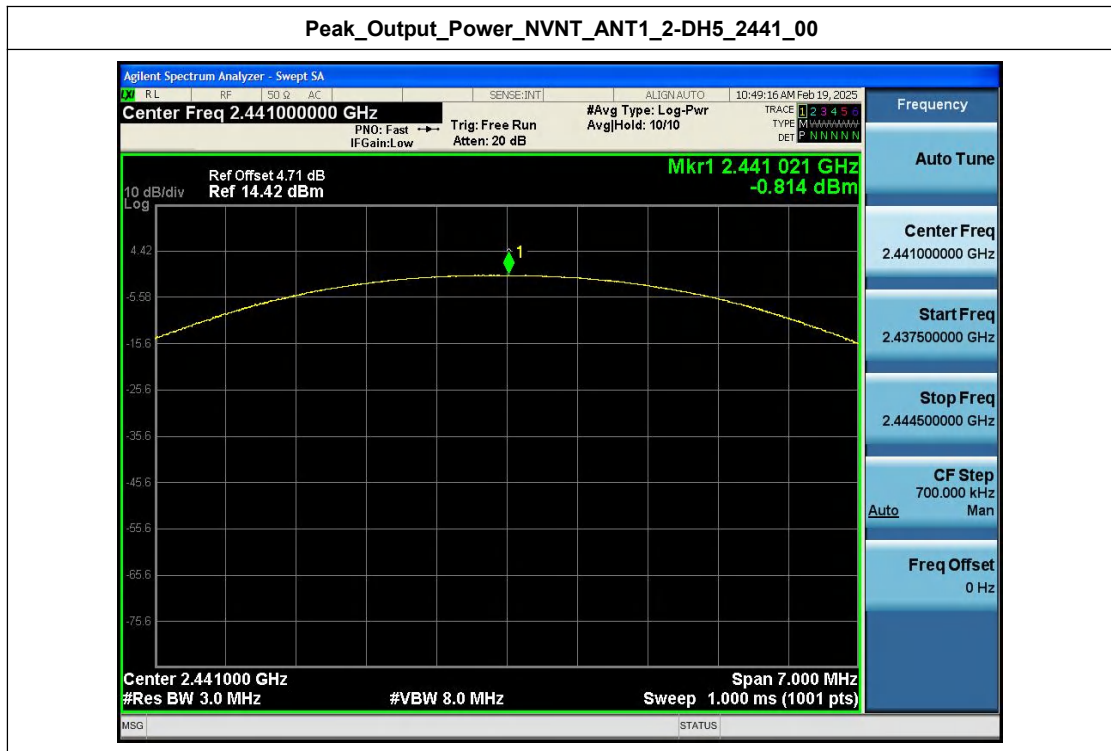
Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2480\_00



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



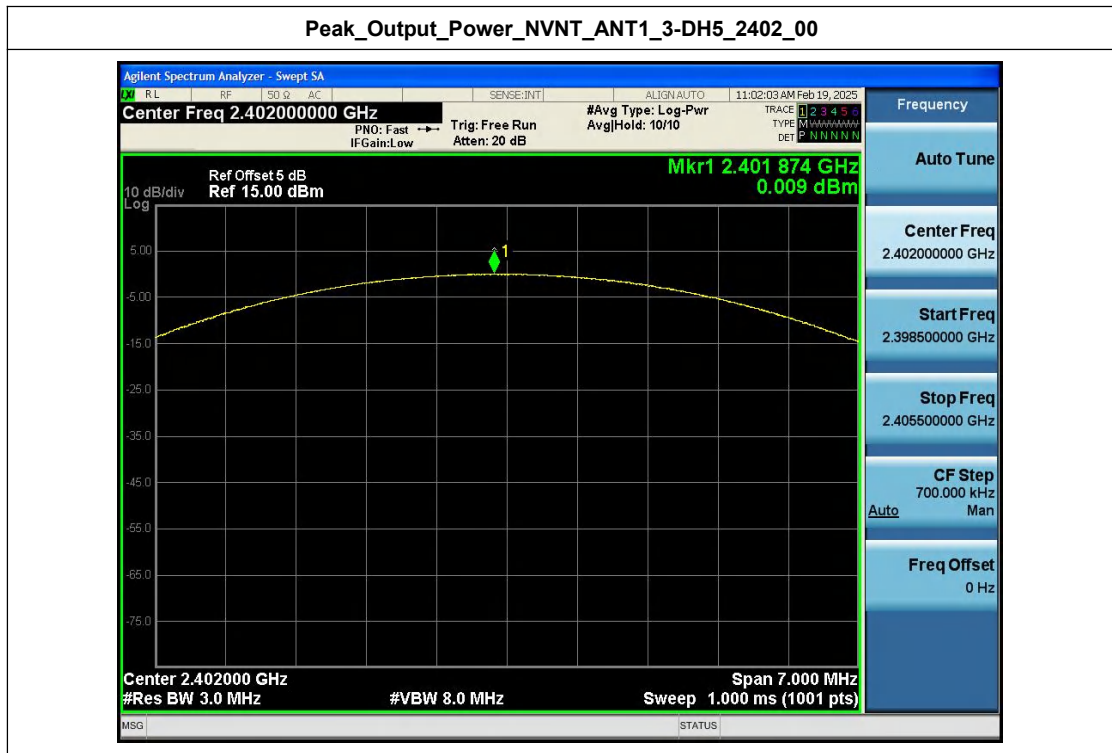
Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2441\_00



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



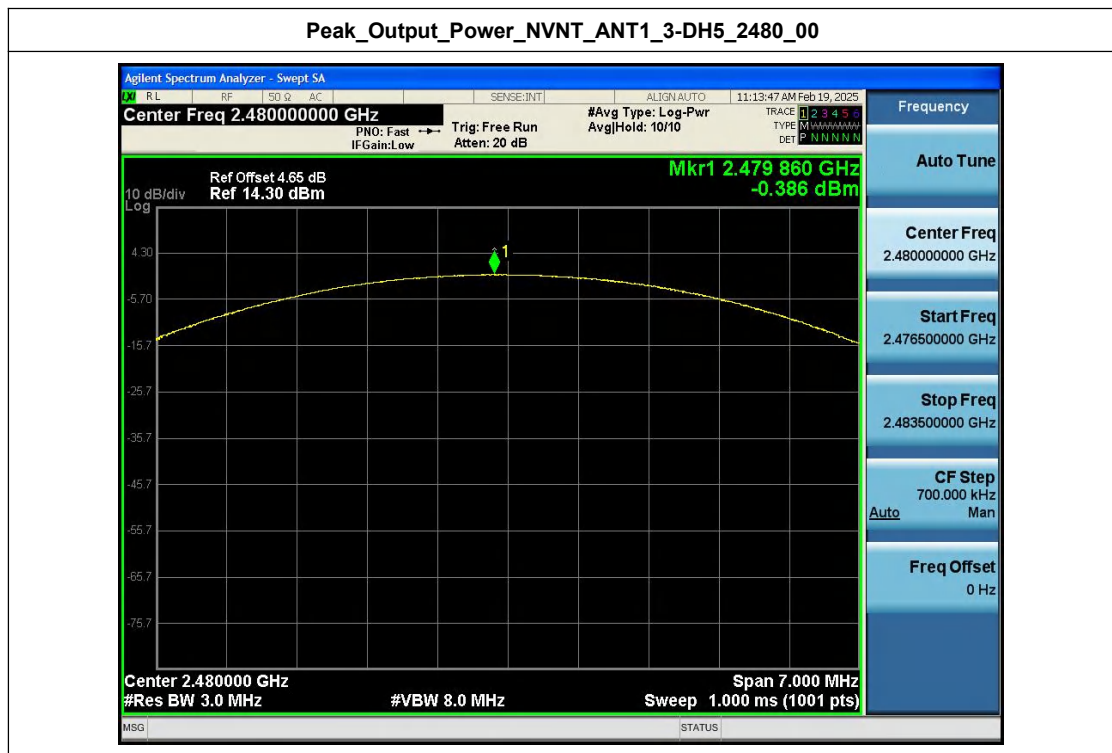
Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2402\_00



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



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



## 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

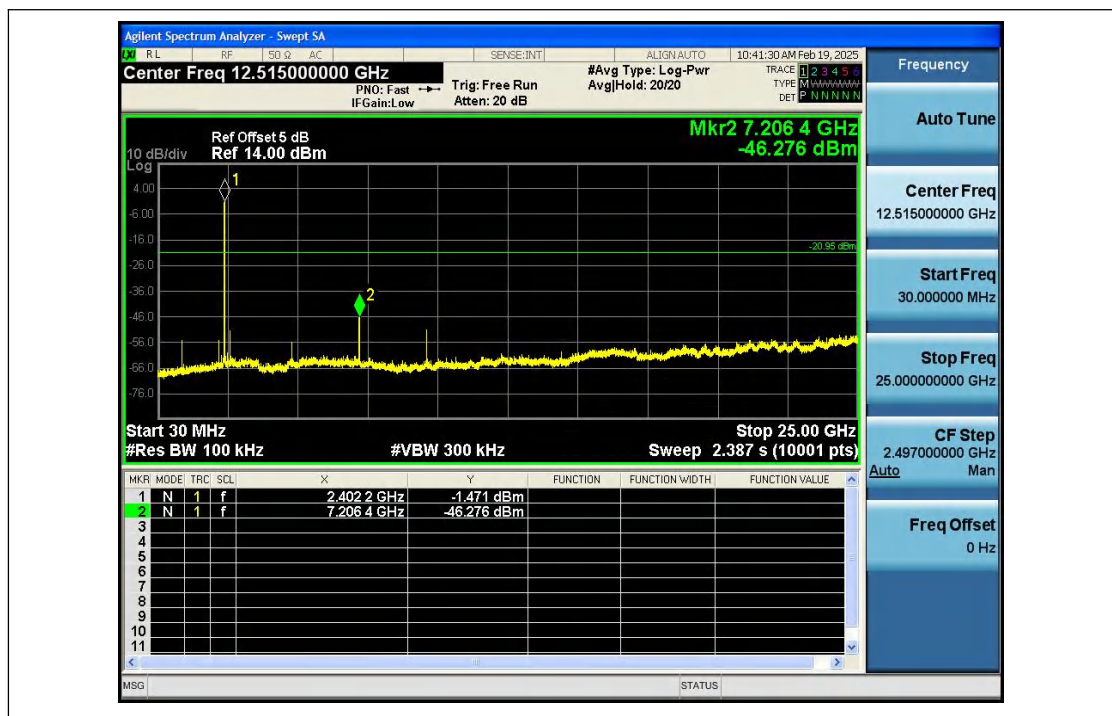
## Appendix E: Spurious Emissions

| Condition | Antenna | Modulation | TX Mode | Ref_level(dBm) | Spurious<br>MAX.Value(dBm) | Limit   | Result |
|-----------|---------|------------|---------|----------------|----------------------------|---------|--------|
| NVNT      | ANT1    | 1-DH5      | 2402.00 | -0.951         | -46.276                    | -20.951 | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2441.00 | -1.569         | -47.679                    | -21.569 | Pass   |
| NVNT      | ANT1    | 1-DH5      | 2480.00 | -1.516         | -47.439                    | -21.516 | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2402.00 | -0.970         | -49.860                    | -20.970 | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2441.00 | -1.521         | -47.080                    | -21.521 | Pass   |
| NVNT      | ANT1    | 2-DH5      | 2480.00 | -1.412         | -48.691                    | -21.412 | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2402.00 | -0.990         | -46.160                    | -20.990 | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2441.00 | -1.478         | -49.597                    | -21.478 | Pass   |
| NVNT      | ANT1    | 3-DH5      | 2480.00 | -1.375         | -47.550                    | -21.375 | Pass   |

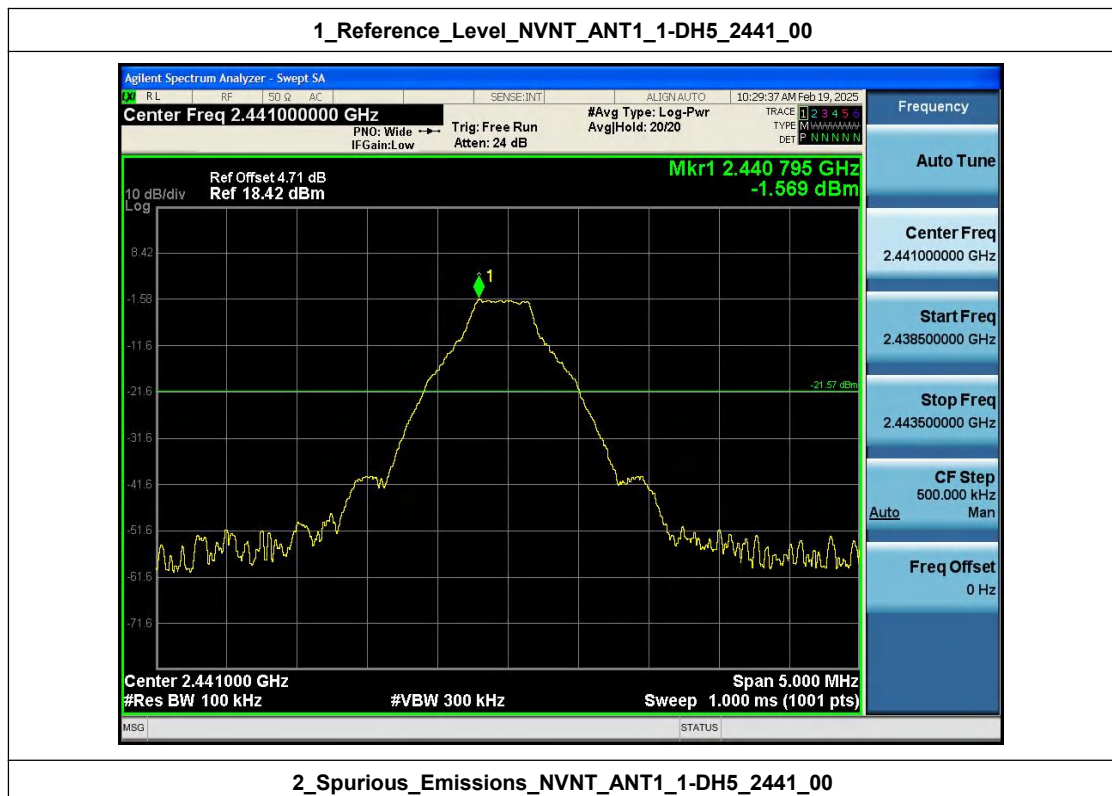
1\_Reference\_Level\_NVNT\_ANT1\_1-DH5\_2402\_00



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



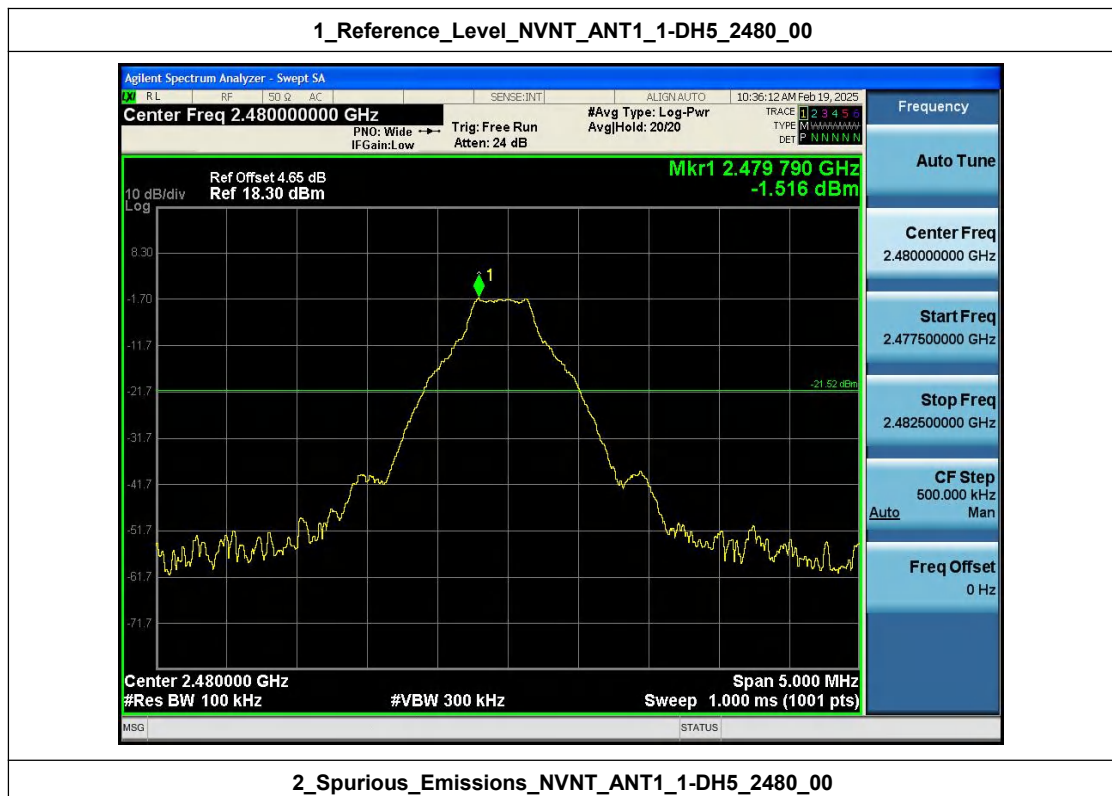
1\_Reference\_Level\_NVNT\_ANT1\_1-DH5\_2441\_00



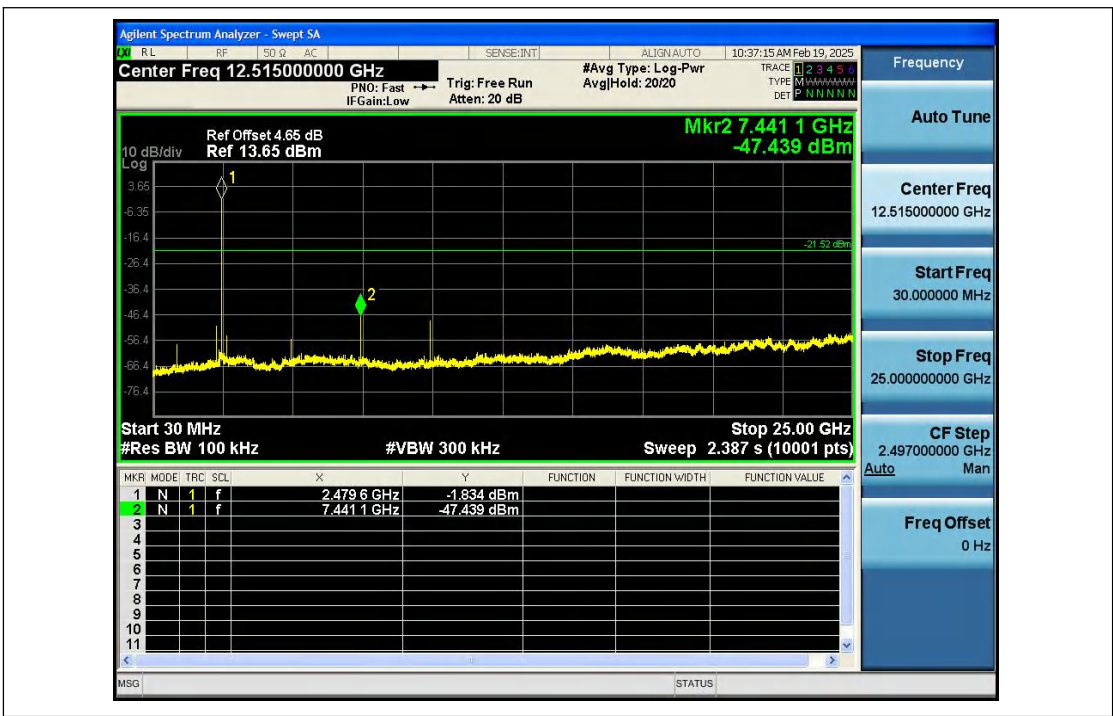
2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH5\_2441\_00



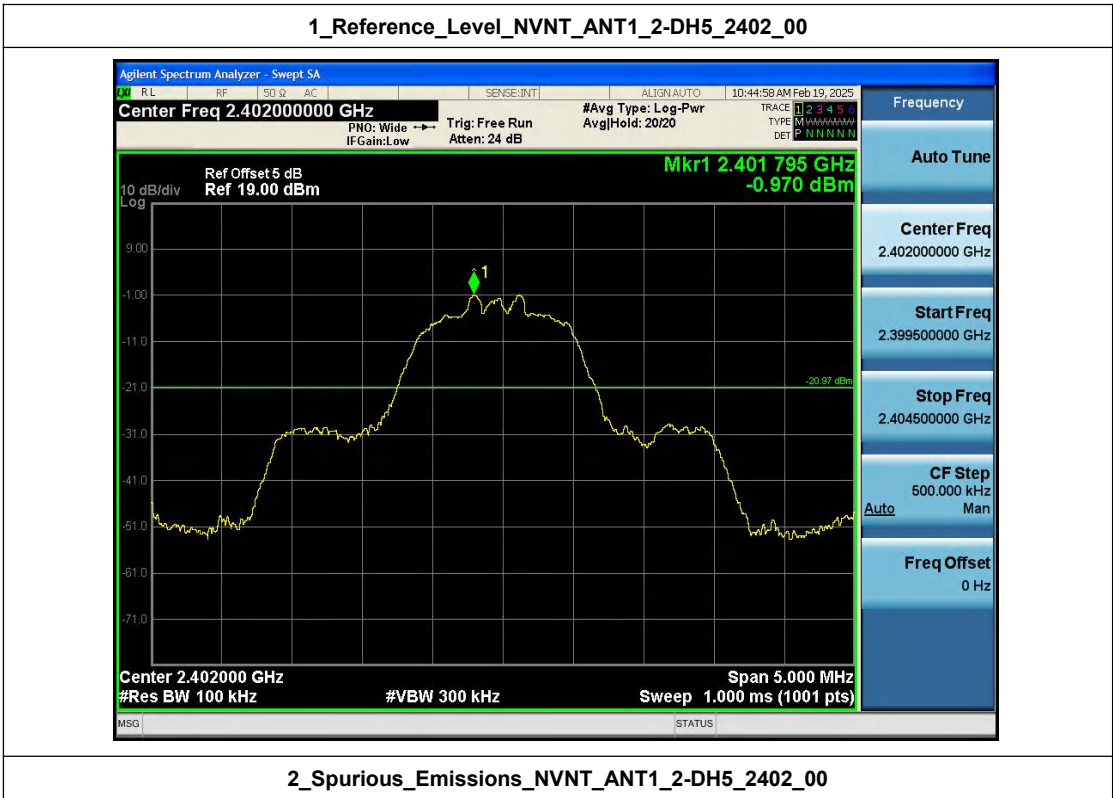
1\_Reference\_Level\_NVNT\_ANT1\_1-DH5\_2480\_00



2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH5\_2480\_00



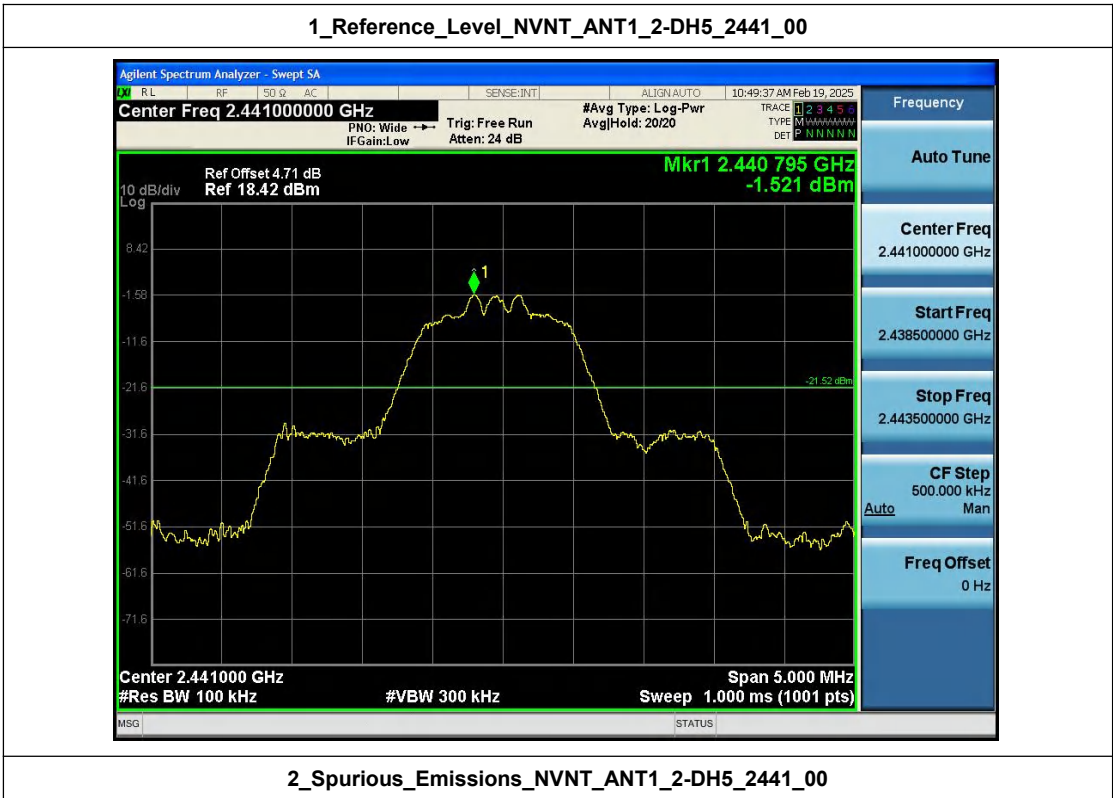
1\_Reference\_Level\_NVNT\_ANT1\_2-DH5\_2402\_00



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



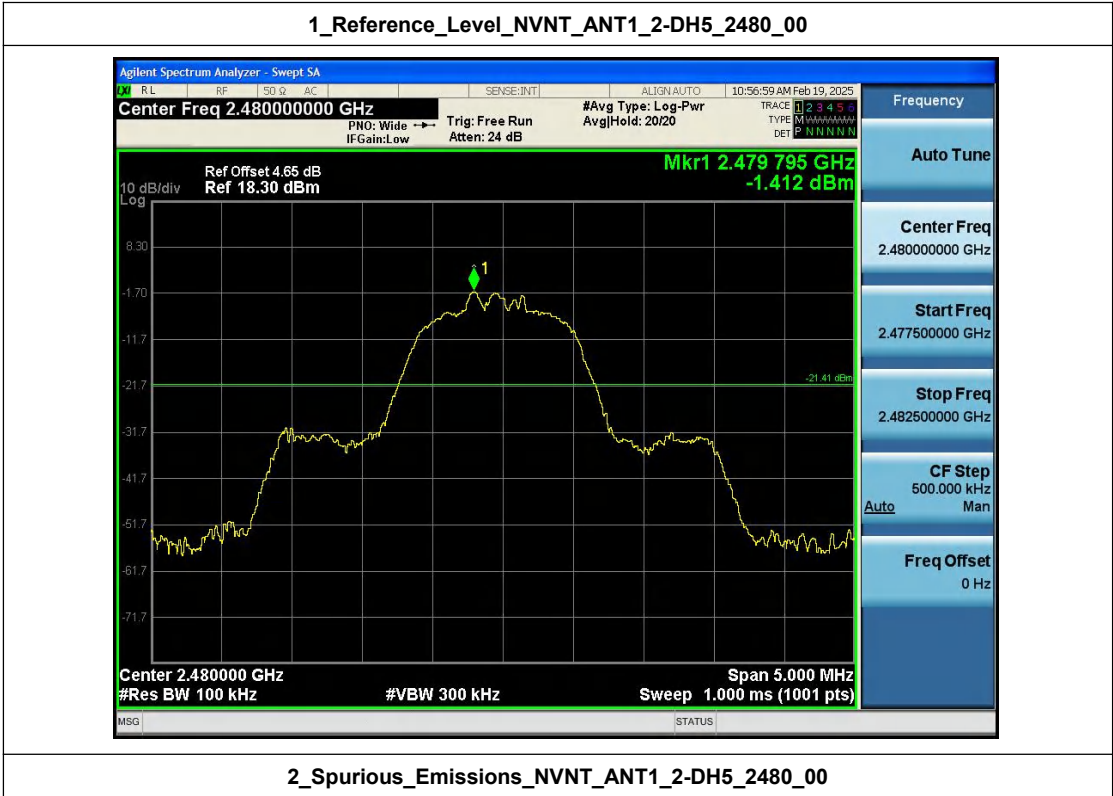
1\_Reference\_Level\_NVNT\_ANT1\_2-DH5\_2441\_00



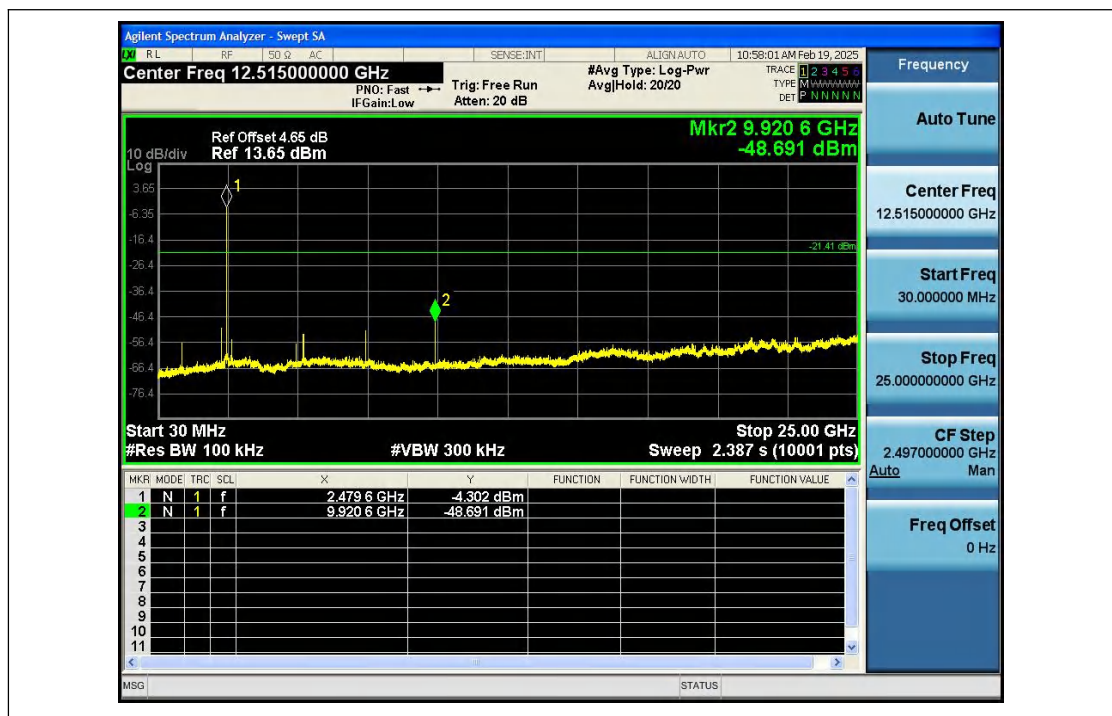
2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH5\_2441\_00



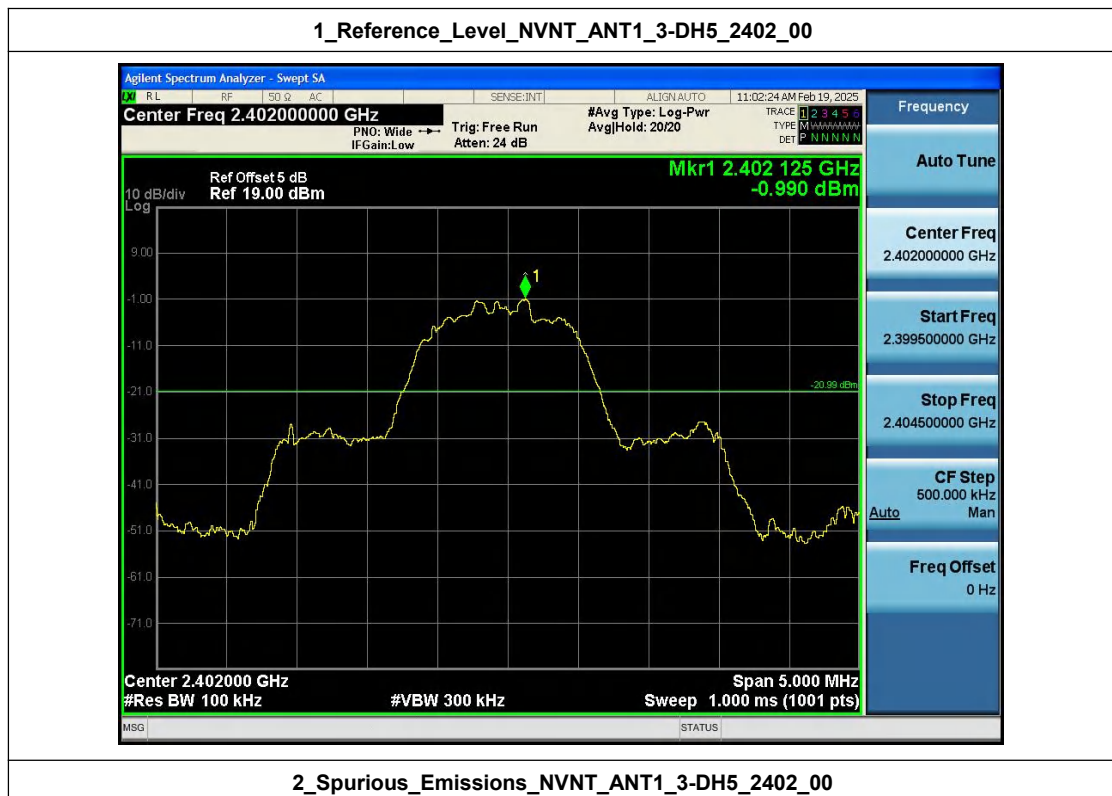
1\_Reference\_Level\_NVNT\_ANT1\_2-DH5\_2480\_00



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



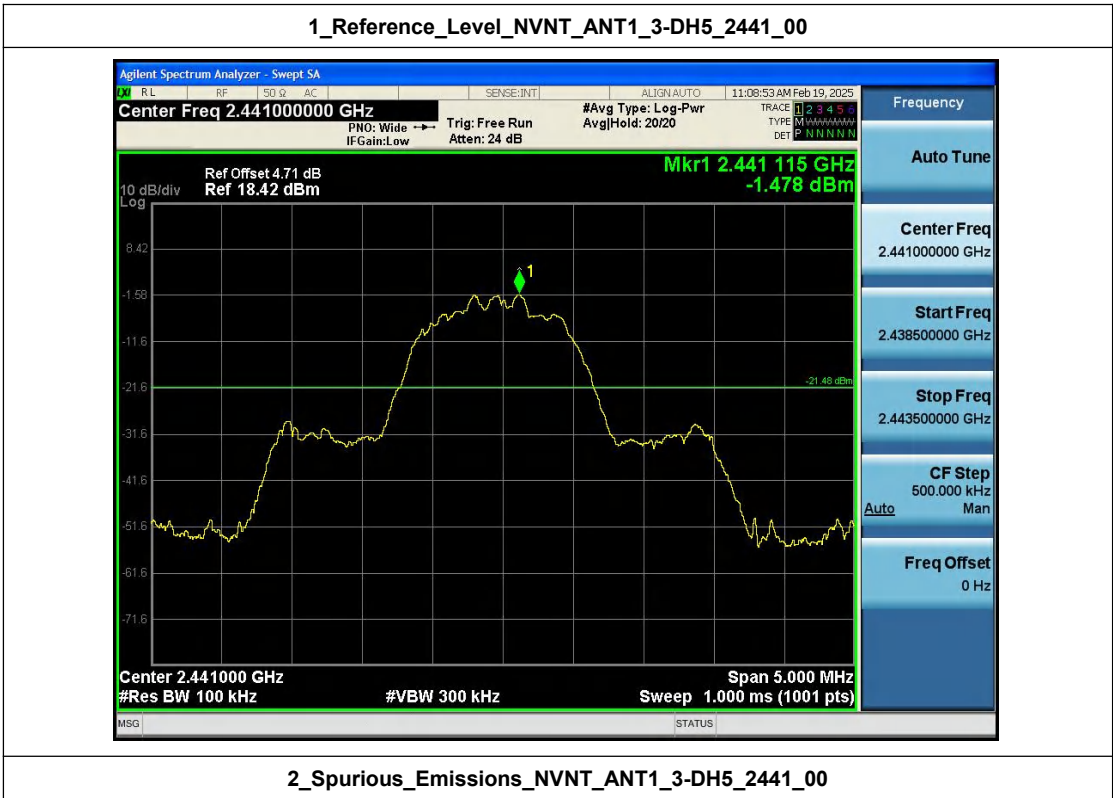
1\_Reference\_Level\_NVNT\_ANT1\_3-DH5\_2402\_00



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



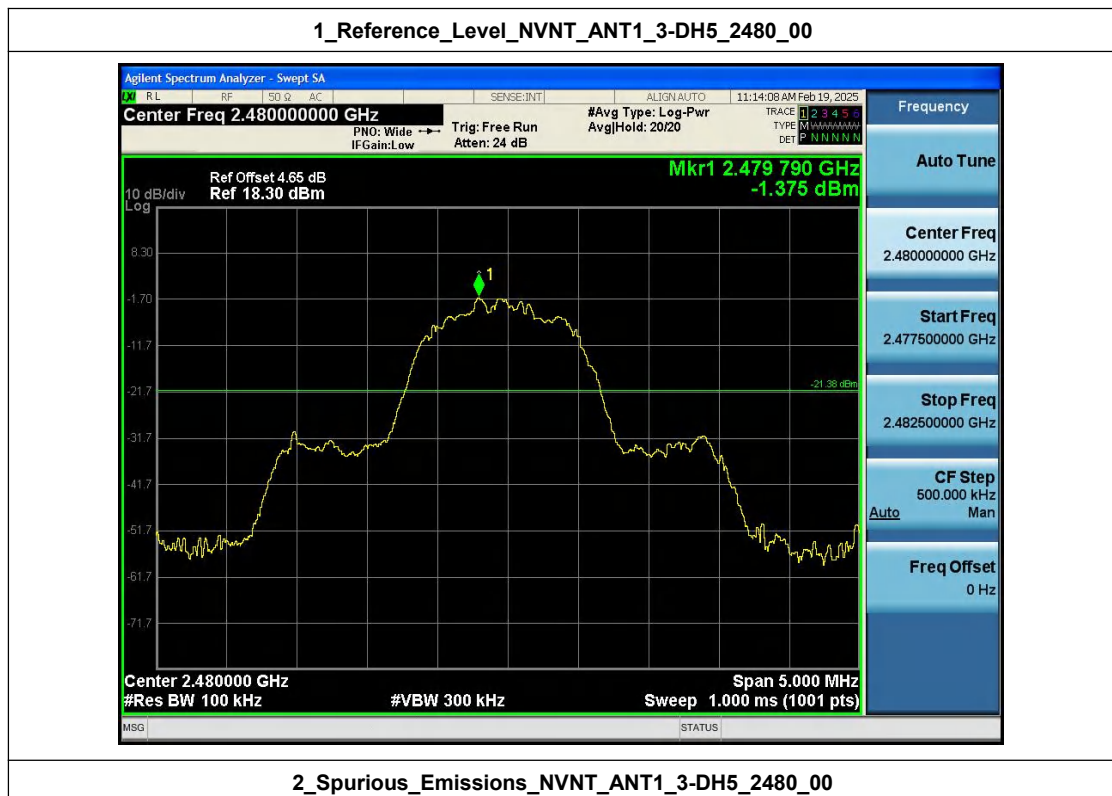
1\_Reference\_Level\_NVNT\_ANT1\_3-DH5\_2441\_00



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