

## Appendix Test Data

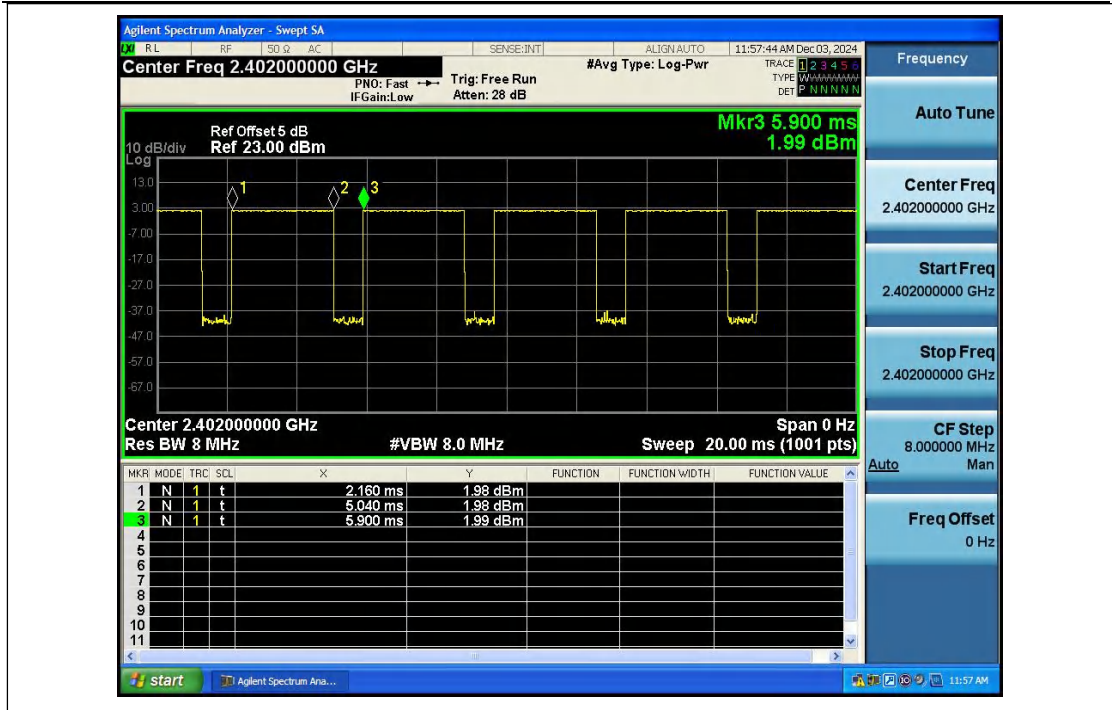
Report No.:	1812C40165112501	Test Sample No.:	1-2-2
Start Test Date:	2024.12.02	Finish Test Date:	2024.12.31
Test Engineer:	<i>Foker Wong</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.8°C	Relative Humidity:	50%
Pressure:	101kPa		

### Appendix A: Duty Cycle

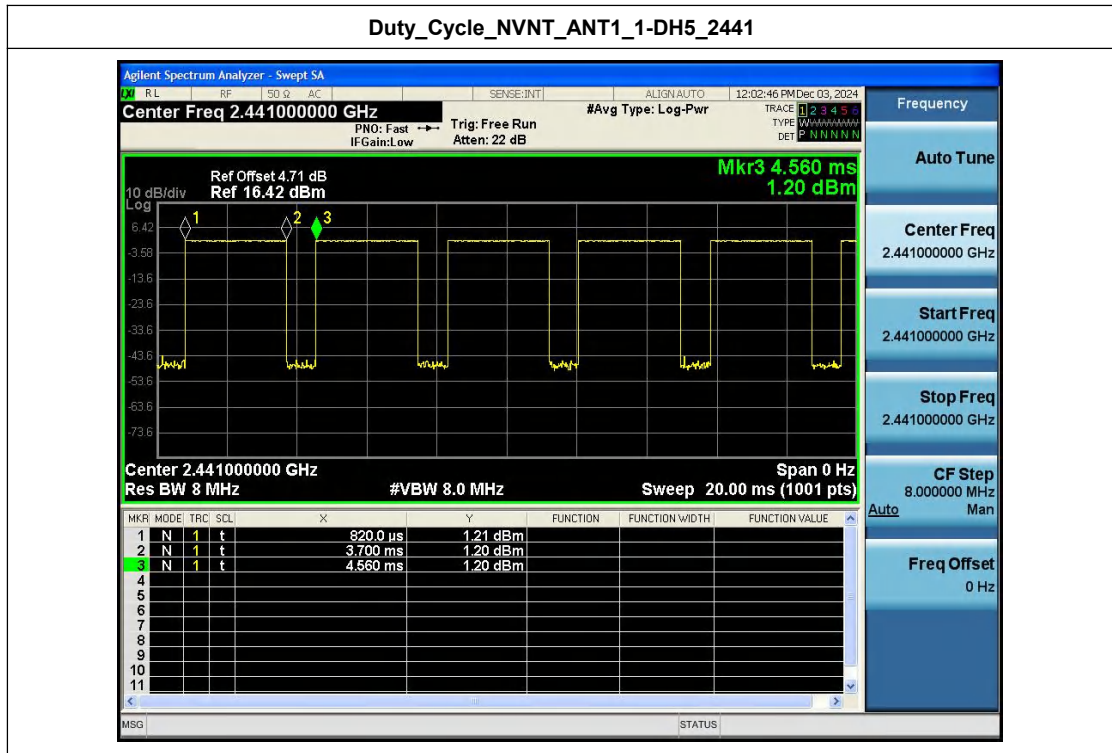
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.54	1.10
NVNT	ANT1	1-DH5	2441.00	77.01	1.13
NVNT	ANT1	1-DH5	2480.00	77.66	1.10
NVNT	ANT1	2-DH5	2402.00	77.54	1.10
NVNT	ANT1	2-DH5	2441.00	77.66	1.10
NVNT	ANT1	2-DH5	2480.00	77.54	1.10
NVNT	ANT1	3-DH5	2402.00	77.54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

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



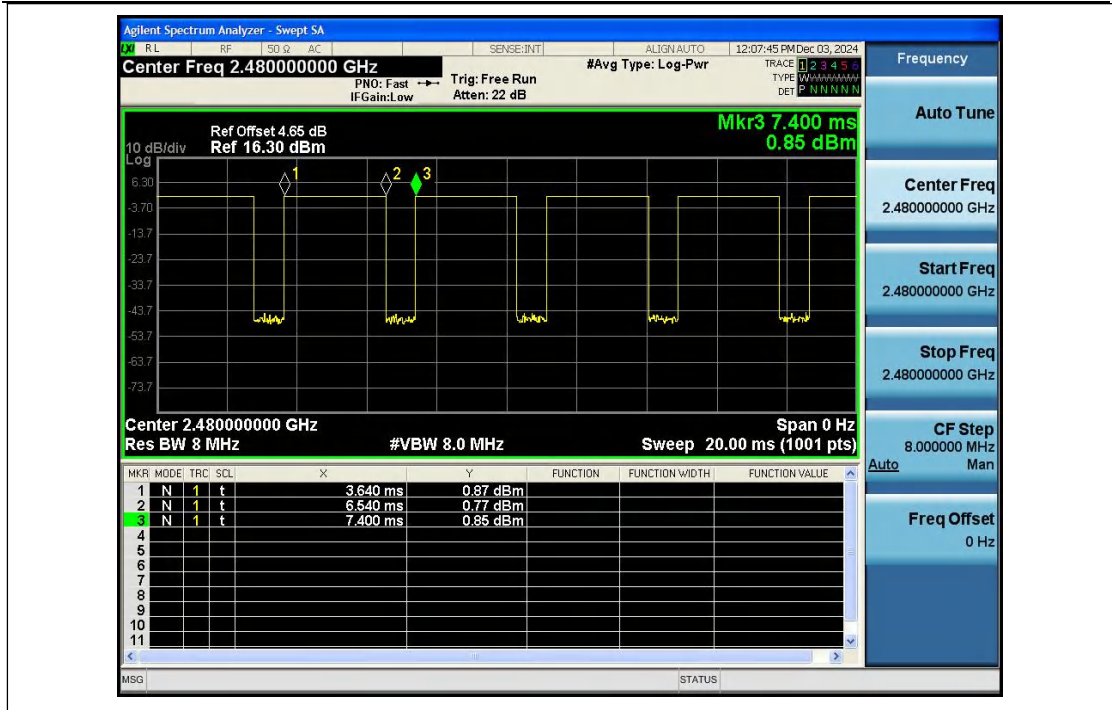


Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2441

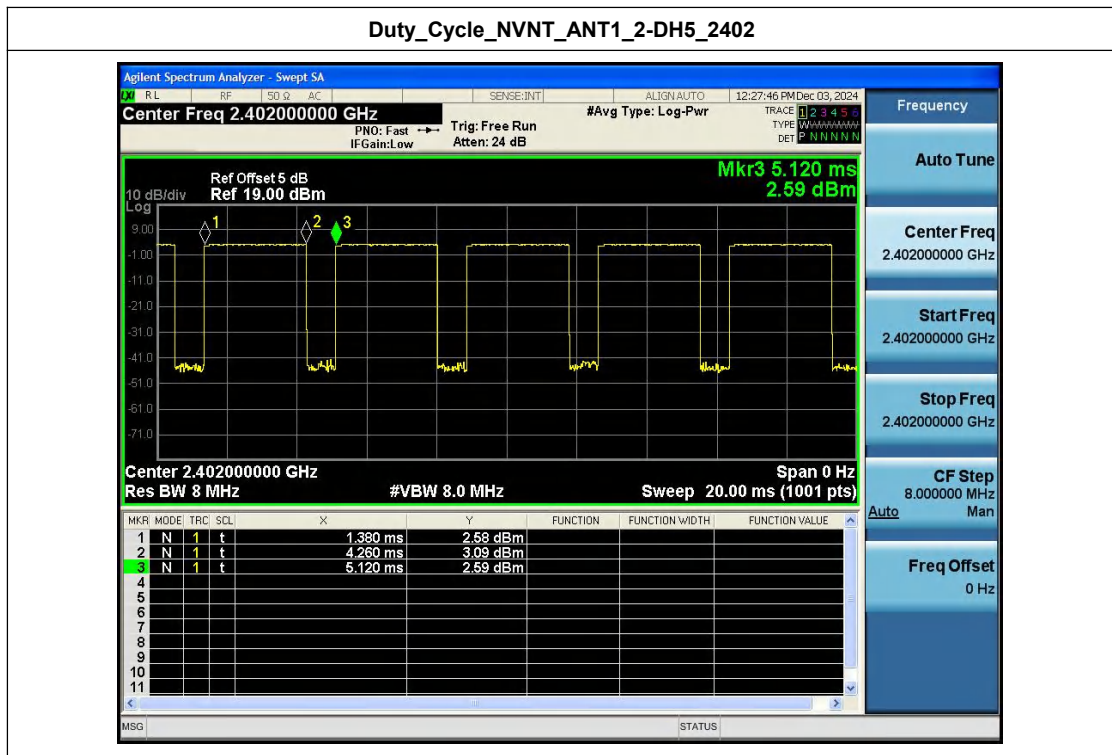


Duty\_Cycle\_NVNT\_ANT1\_1-DH5\_2480



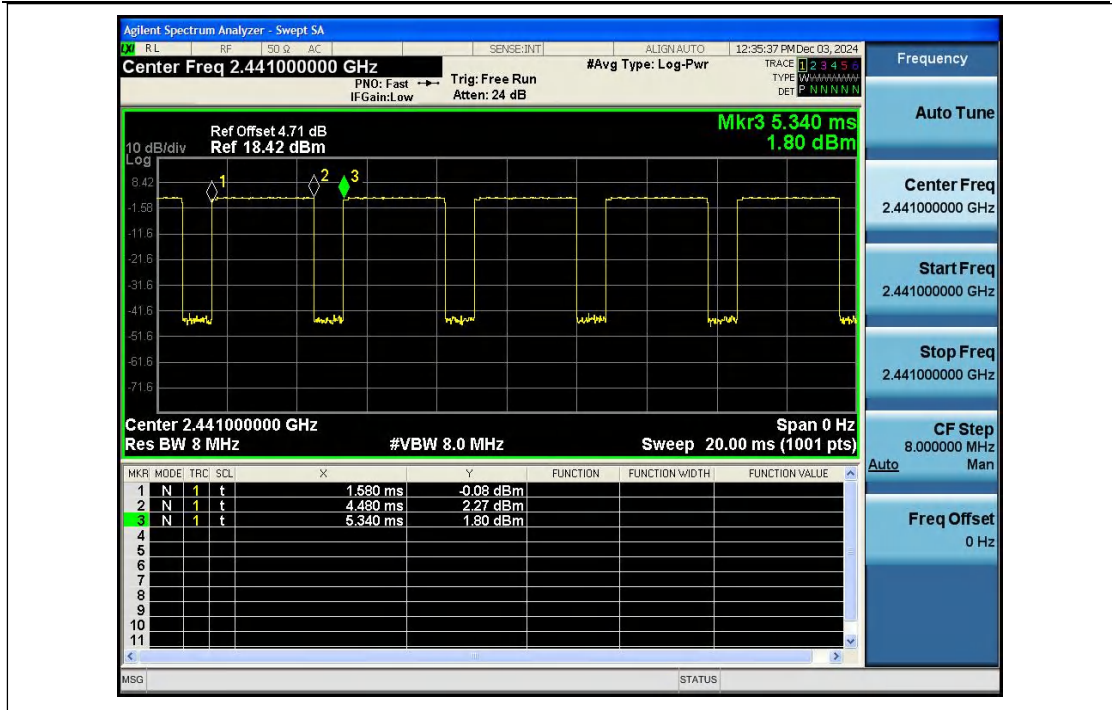


Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2402

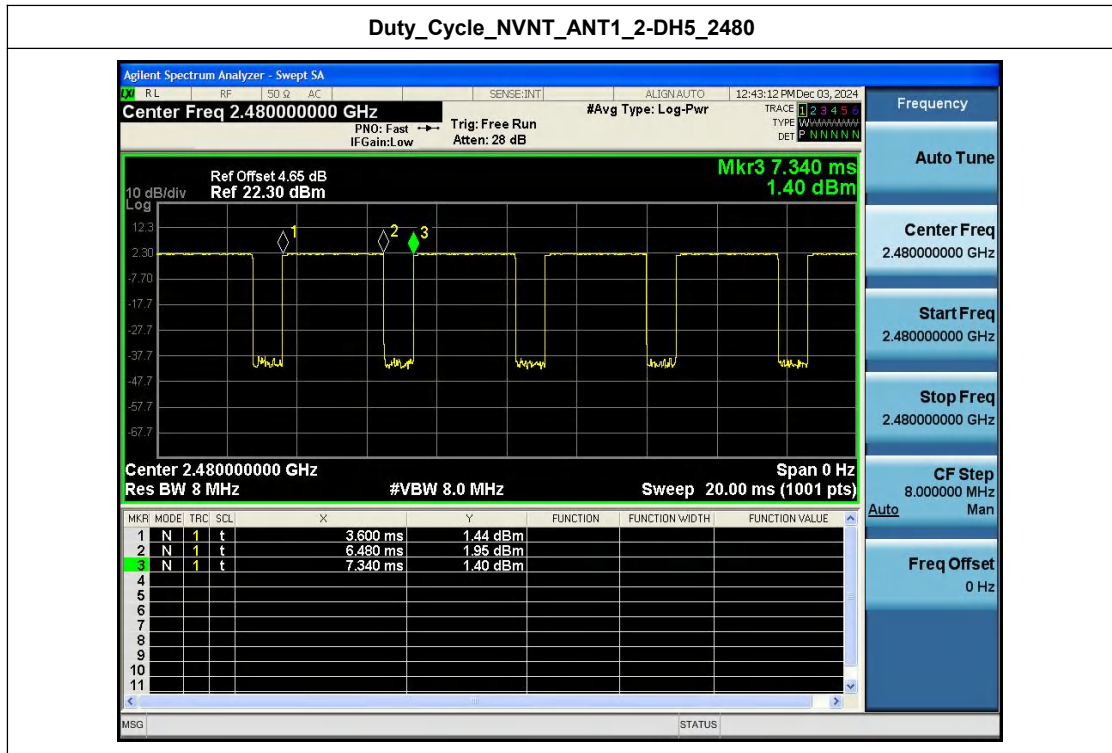


Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2441





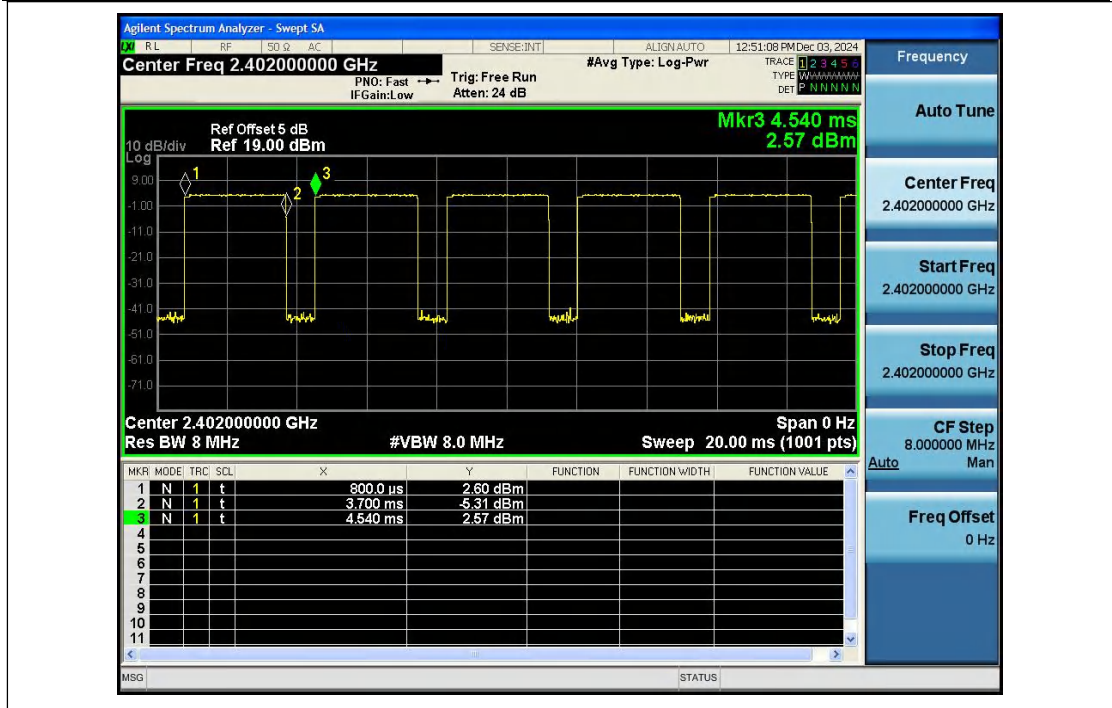
Duty\_Cycle\_NVNT\_ANT1\_2-DH5\_2480



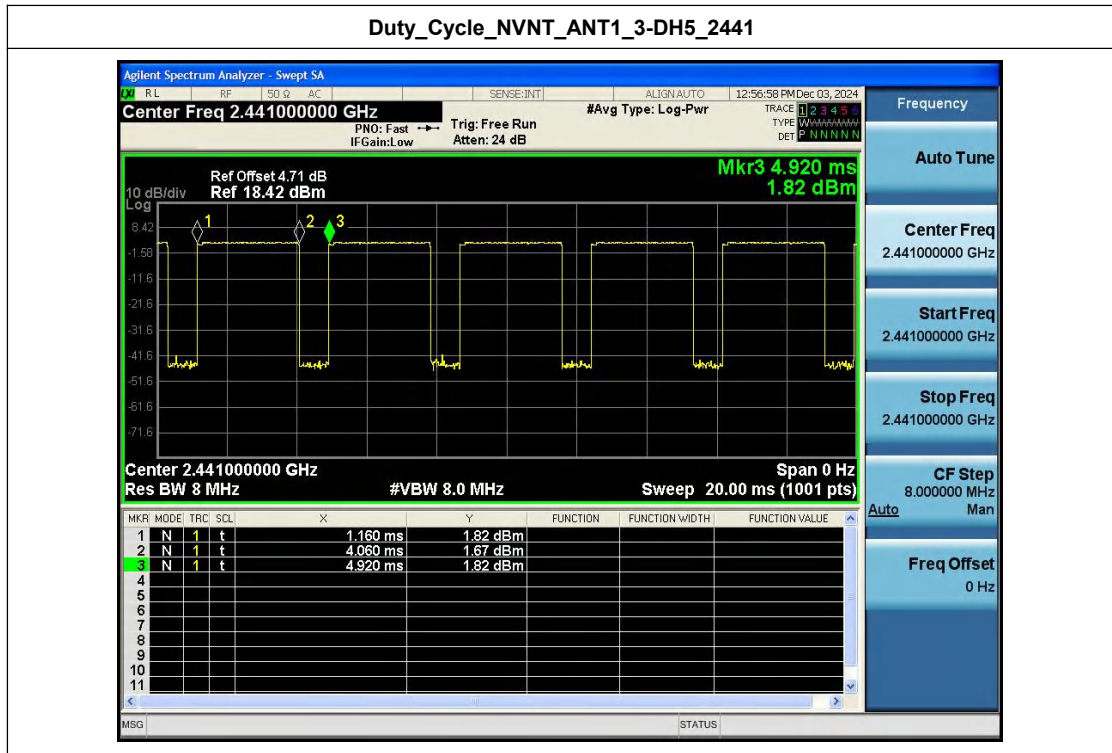
Duty\_Cycle\_NVNT\_ANT1\_3-DH5\_2402





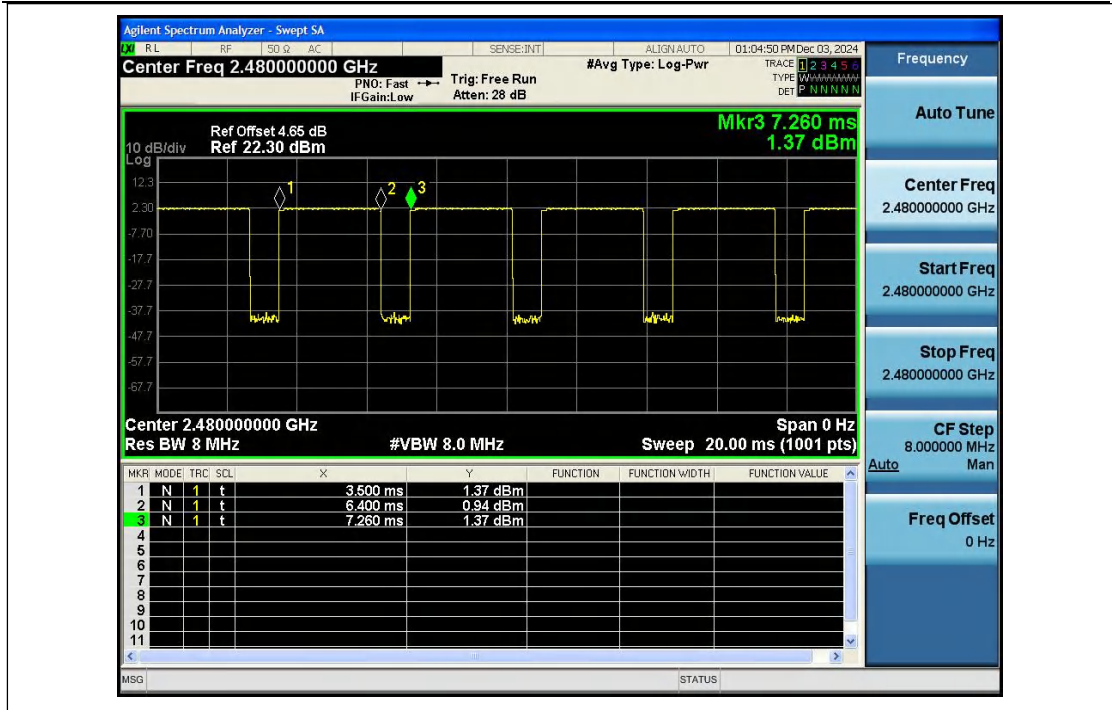


Duty\_Cycle\_NVNT\_ANT1\_3-DH5\_2441



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





**Shenzhen Anbotek Compliance Laboratory Limited**

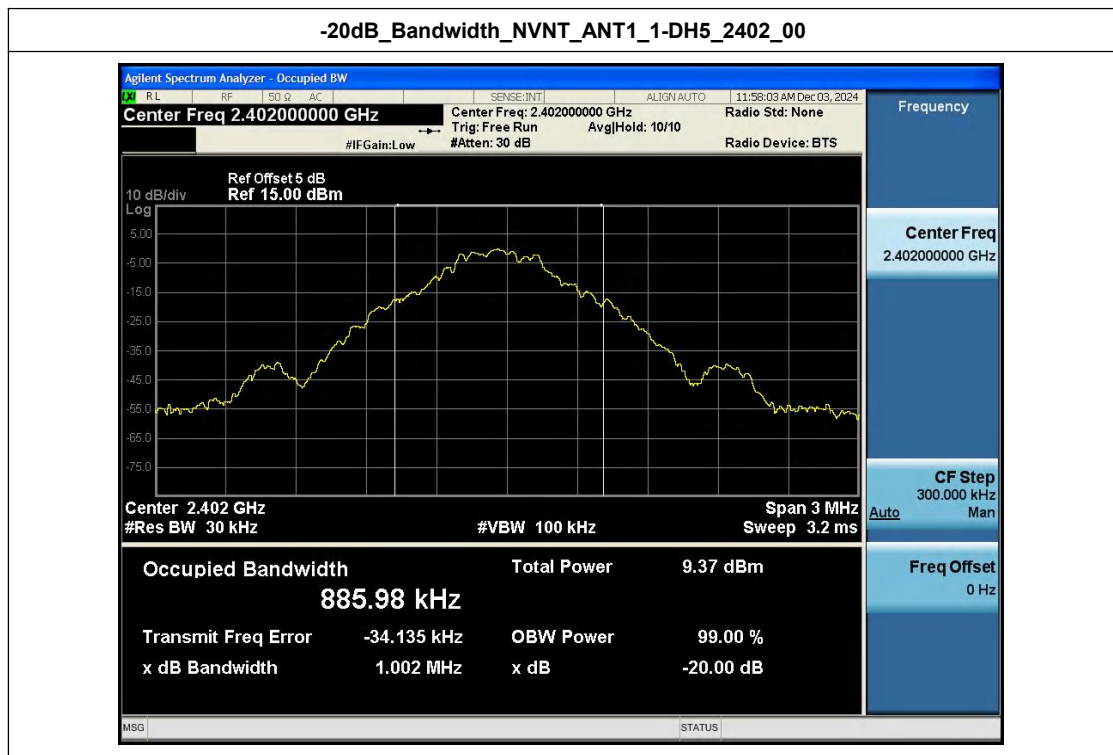
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel: (86)0755-26066440 Email: service@anbotek.com

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www.anbotek.com



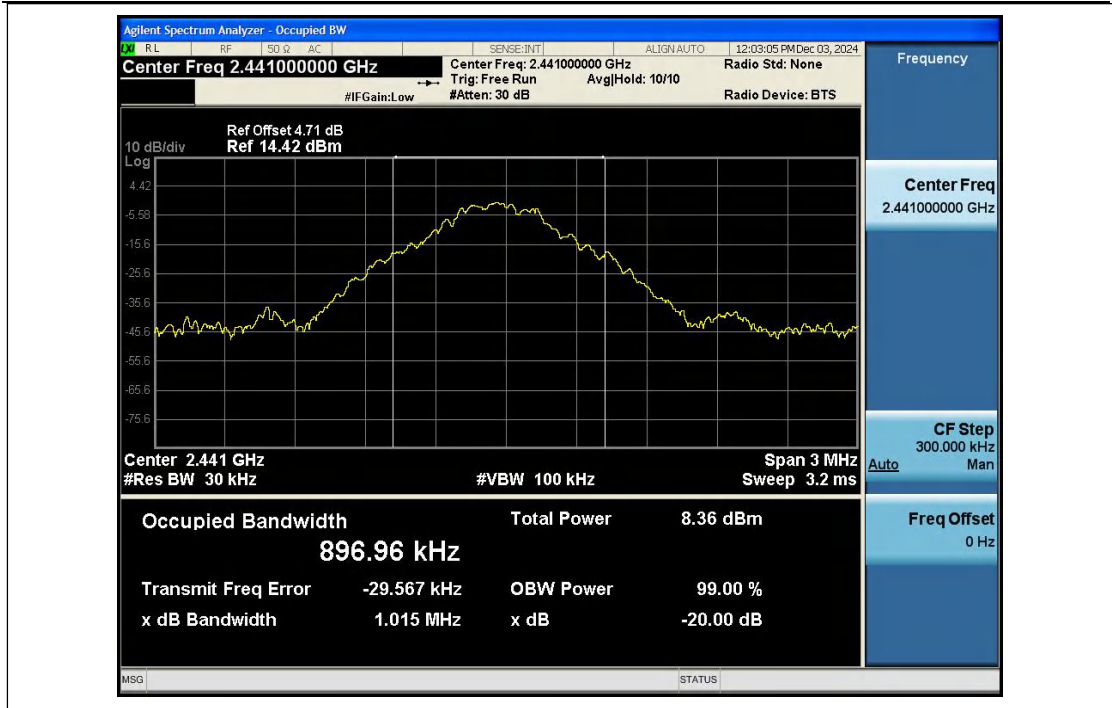
**Appendix B: -20dB Bandwidth**

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.002	Yes
NVNT	ANT1	1-DH5	2441.00	1.015	Yes
NVNT	ANT1	1-DH5	2480.00	1.010	Yes
NVNT	ANT1	2-DH5	2402.00	1.286	Yes
NVNT	ANT1	2-DH5	2441.00	1.291	Yes
NVNT	ANT1	2-DH5	2480.00	1.316	Yes
NVNT	ANT1	3-DH5	2402.00	1.298	Yes
NVNT	ANT1	3-DH5	2441.00	1.303	Yes
NVNT	ANT1	3-DH5	2480.00	1.306	Yes

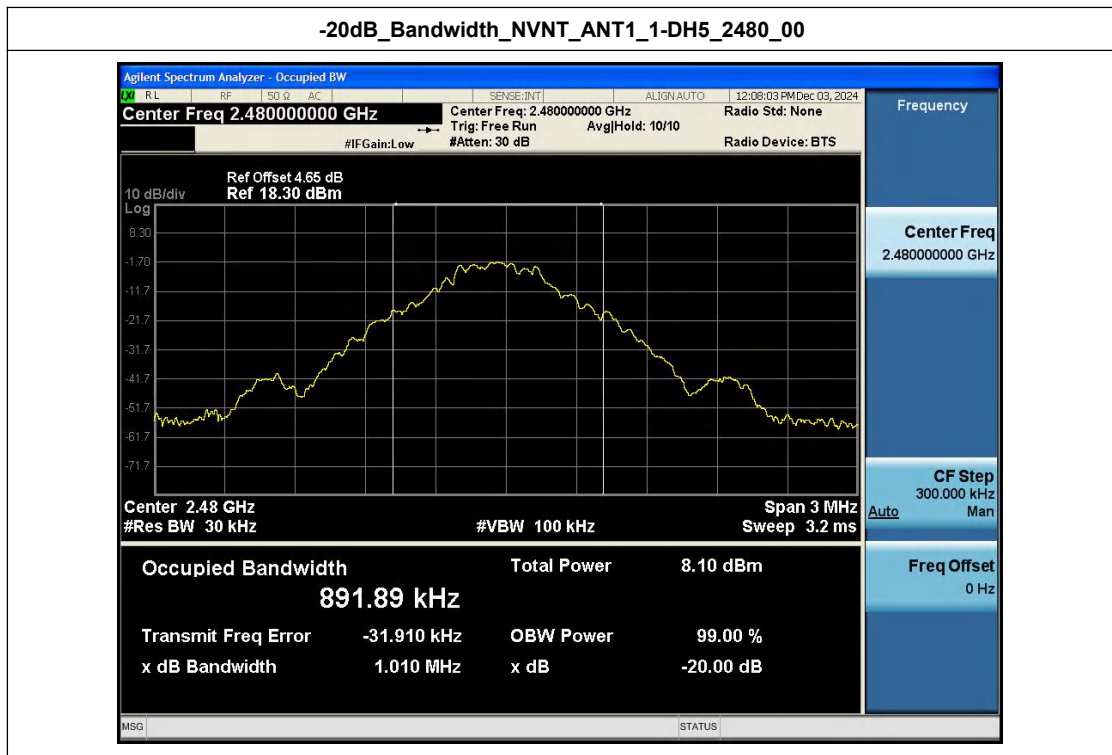


**-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2441\_00**





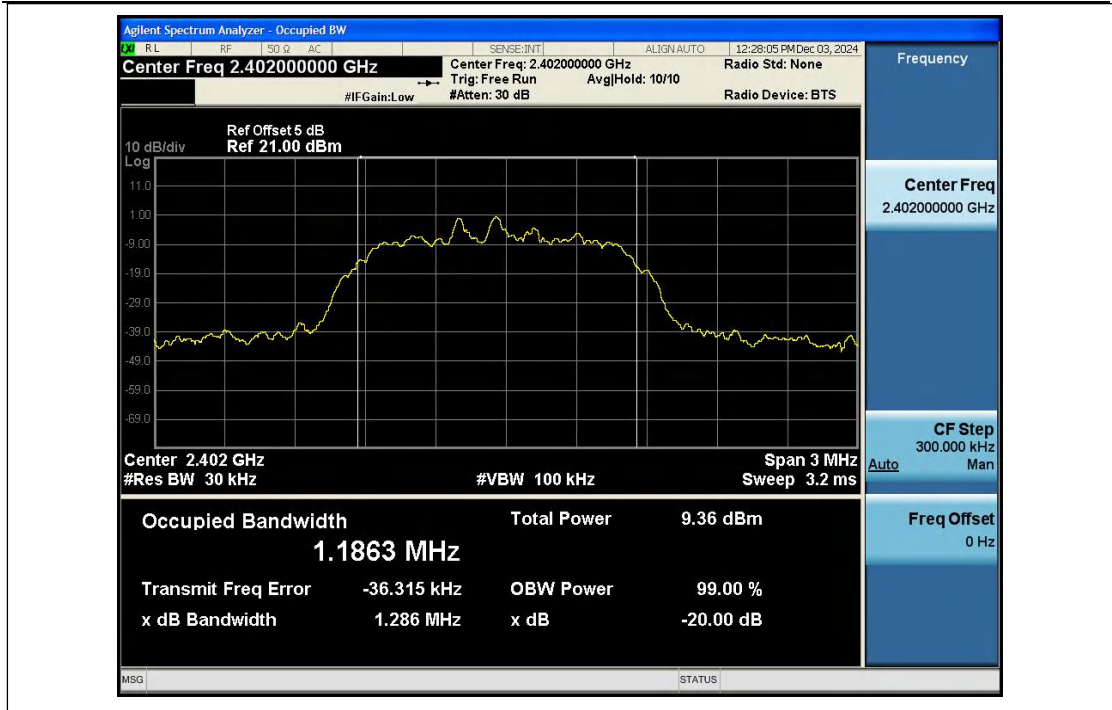
-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2480\_00



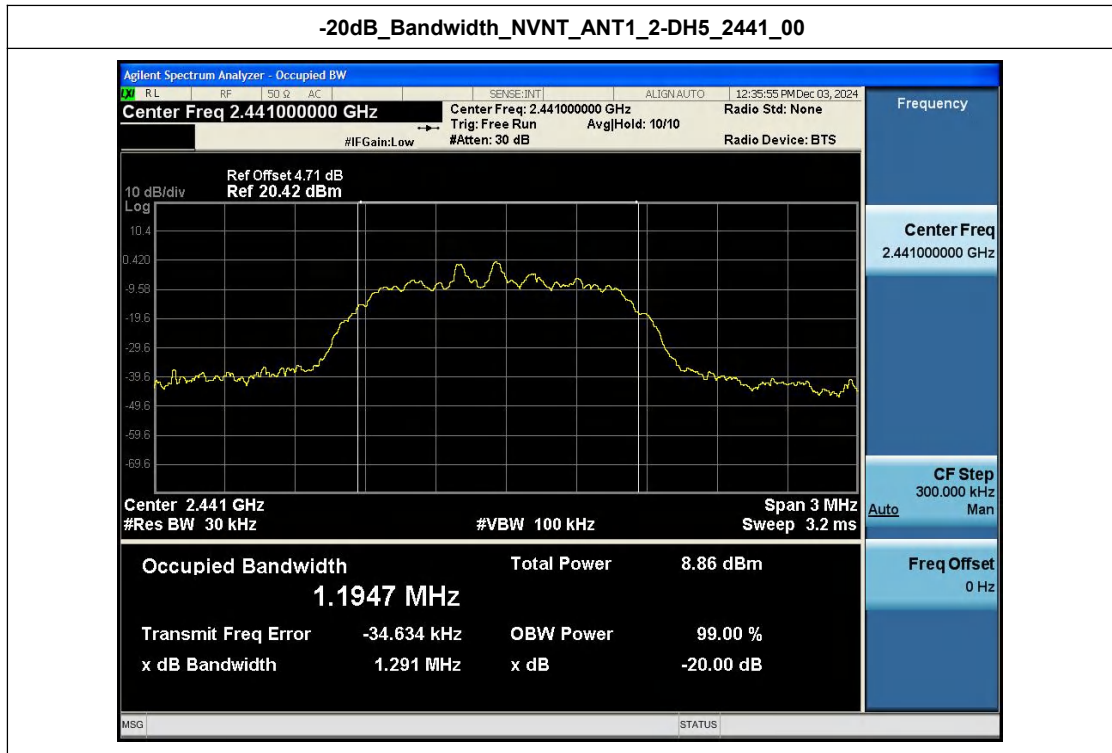
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2402\_00





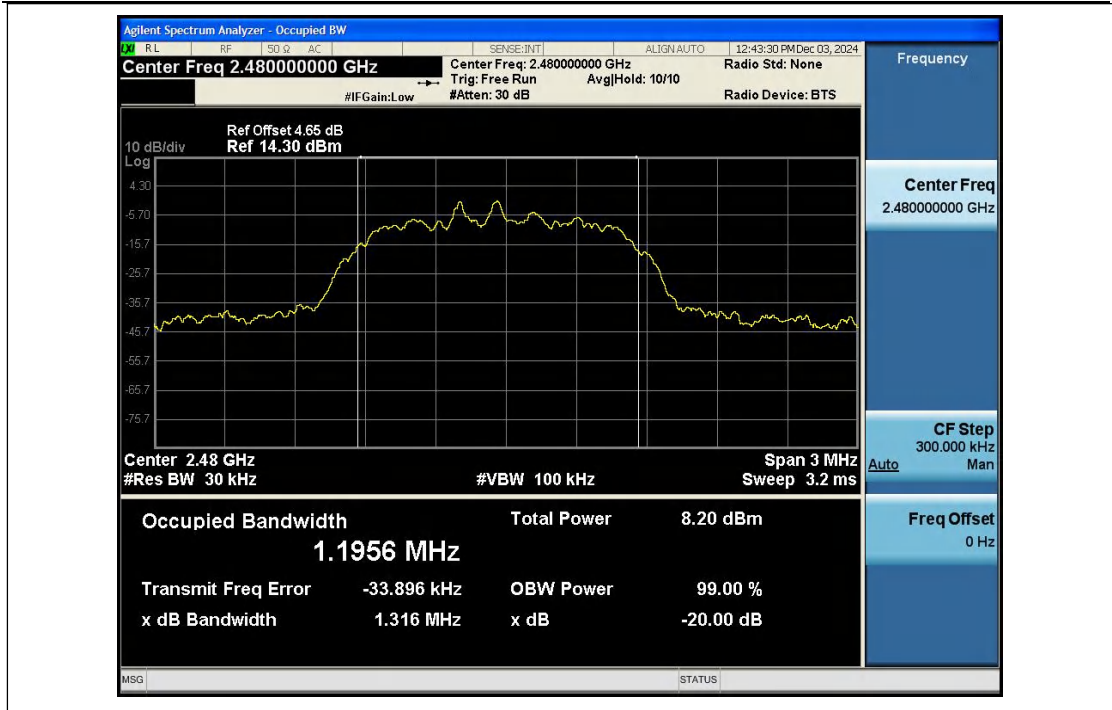


-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441\_00

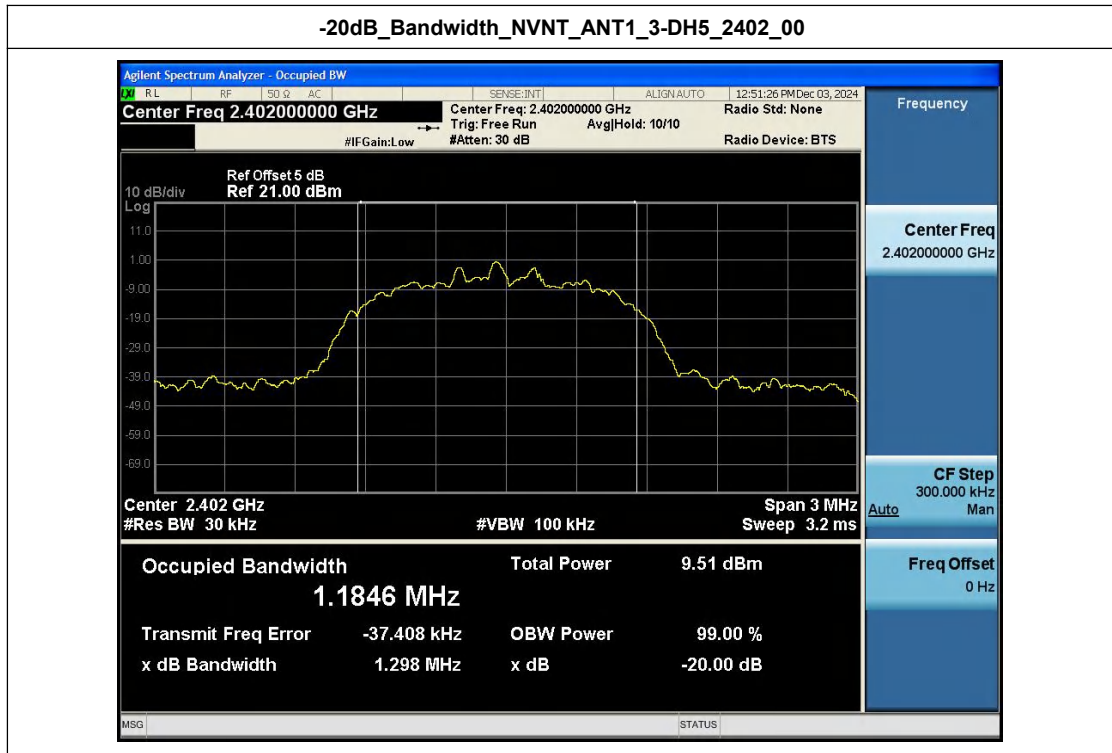


-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2480\_00



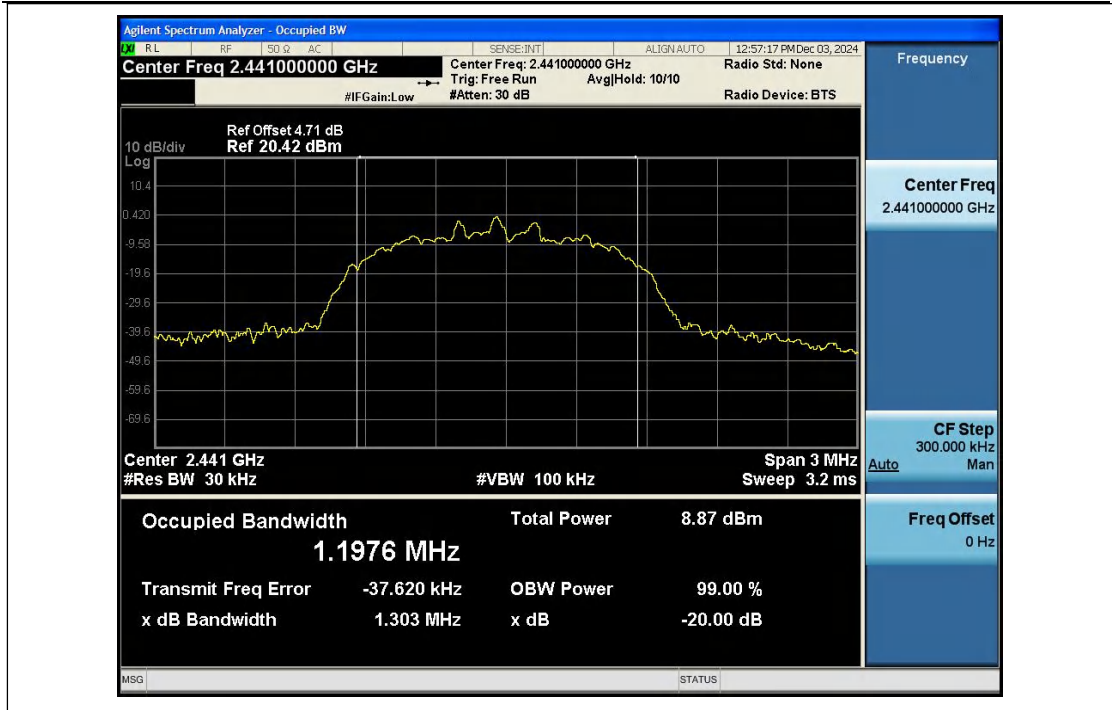


-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2402\_00

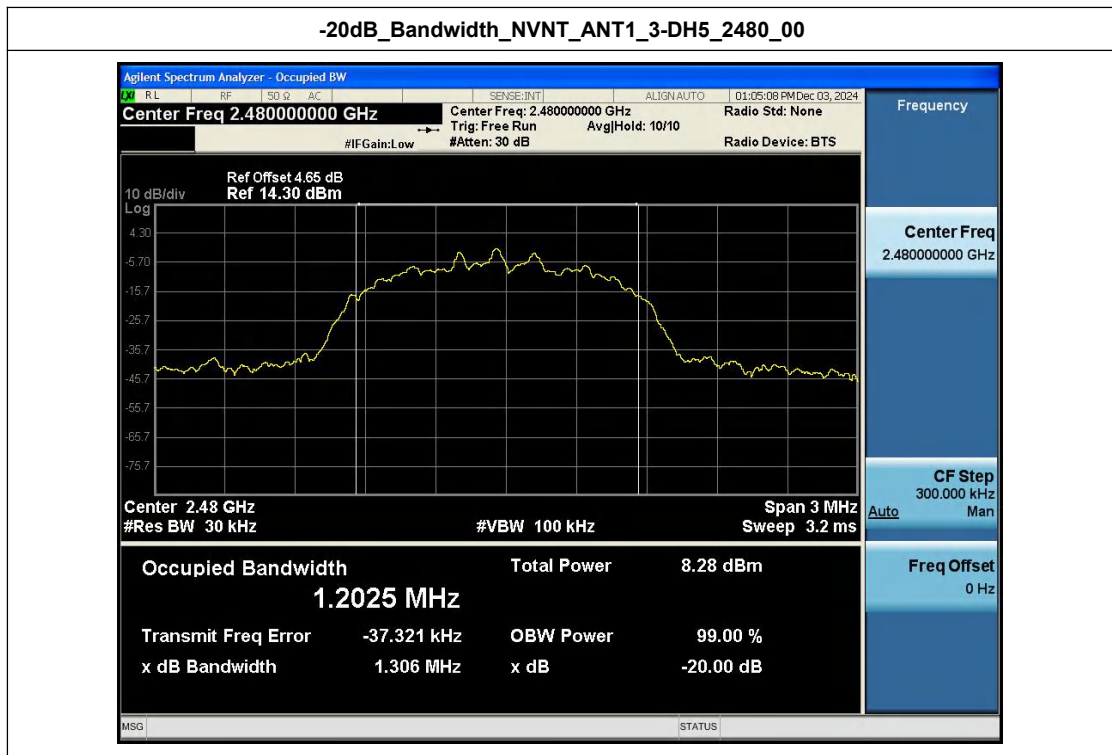


-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2441\_00



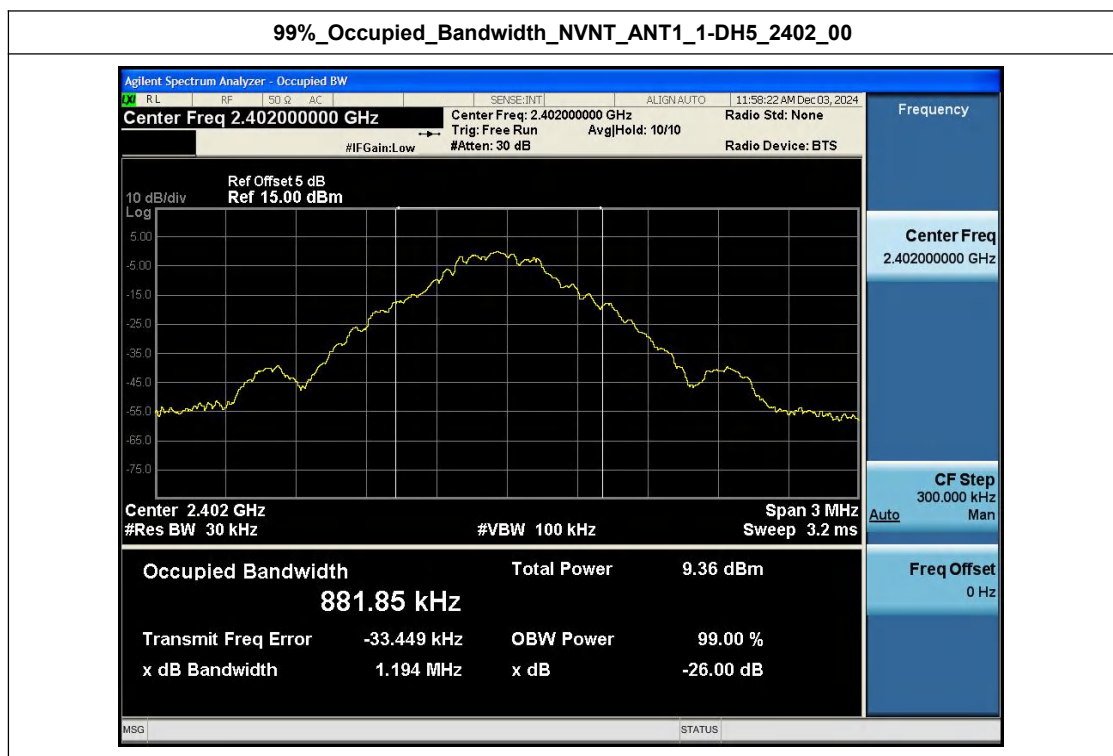


-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2480\_00



**Appendix C: 99% Occupied Bandwidth**

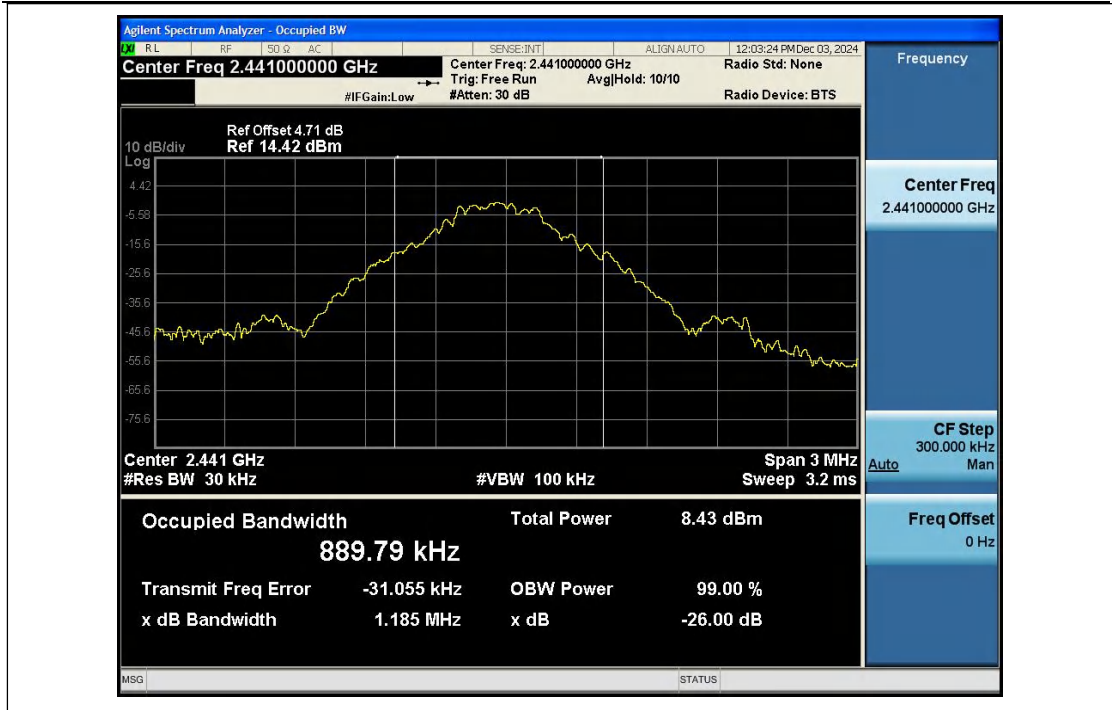
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.882
NVNT	ANT1	1-DH5	2441.00	0.890
NVNT	ANT1	1-DH5	2480.00	0.893
NVNT	ANT1	2-DH5	2402.00	1.185
NVNT	ANT1	2-DH5	2441.00	1.191
NVNT	ANT1	2-DH5	2480.00	1.198
NVNT	ANT1	3-DH5	2402.00	1.189
NVNT	ANT1	3-DH5	2441.00	1.198
NVNT	ANT1	3-DH5	2480.00	1.205



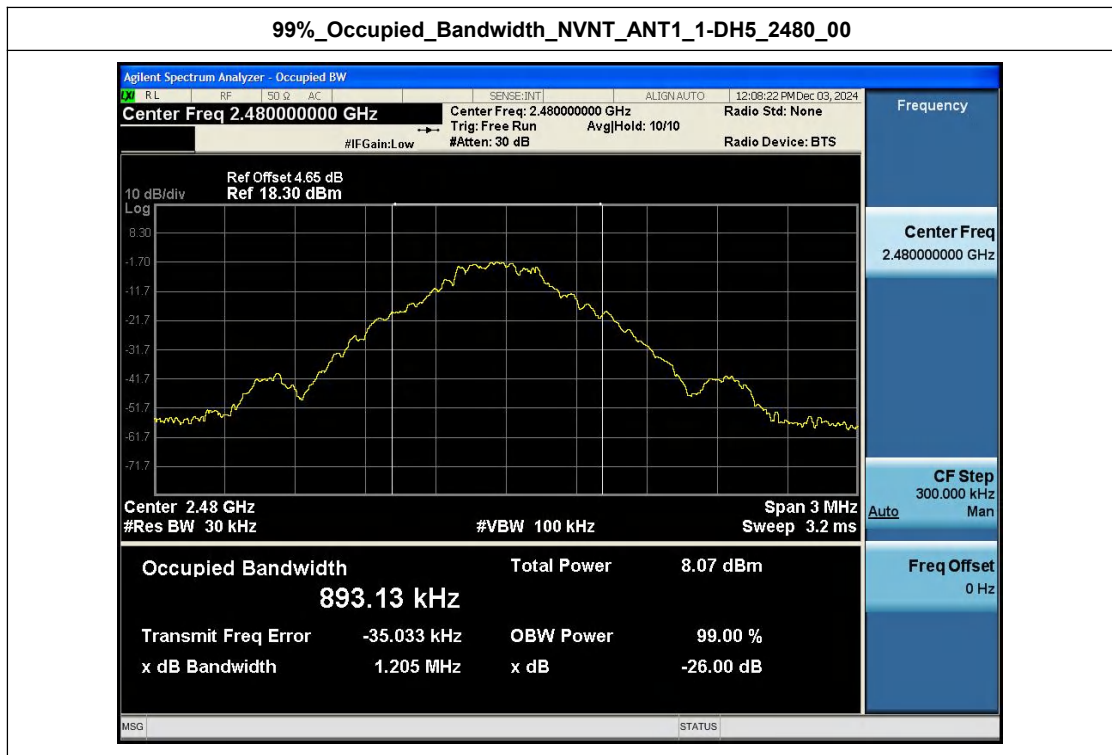
**99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2441\_00**





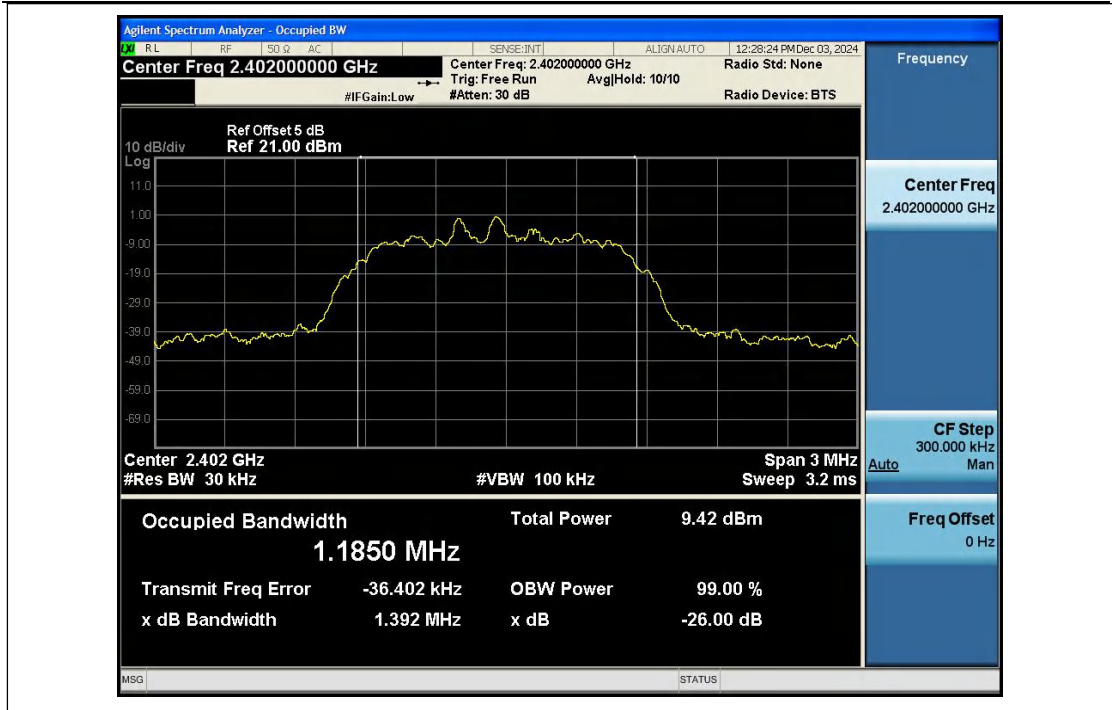


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2480\_00

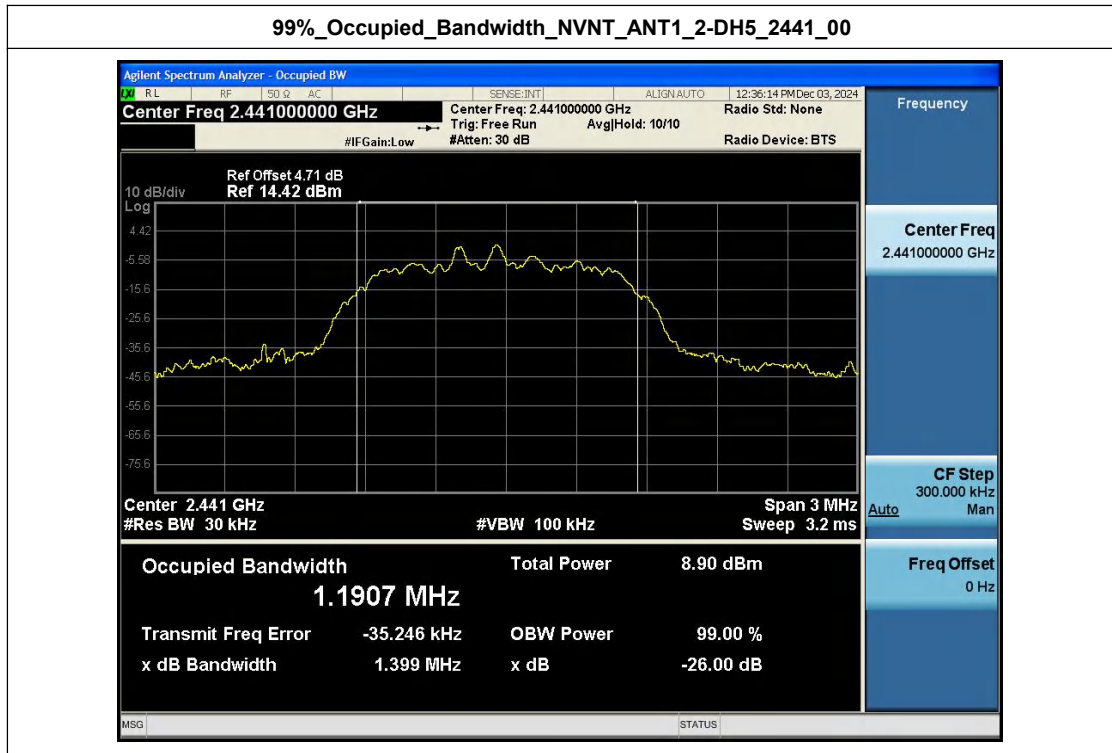


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2402\_00



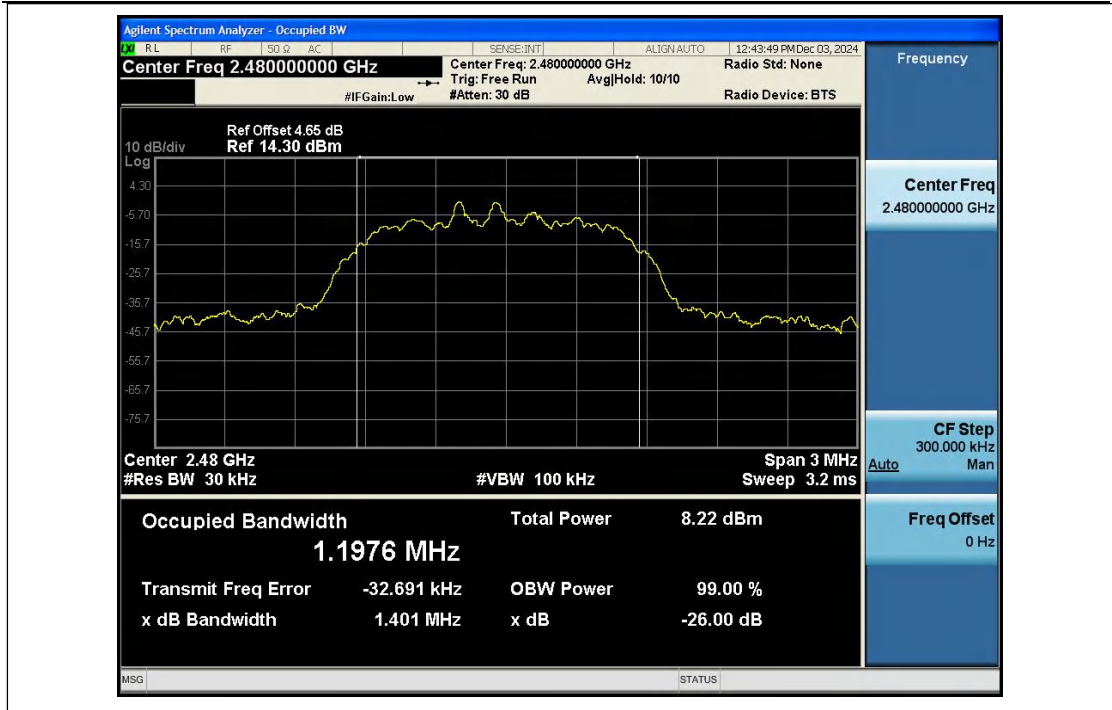


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441\_00

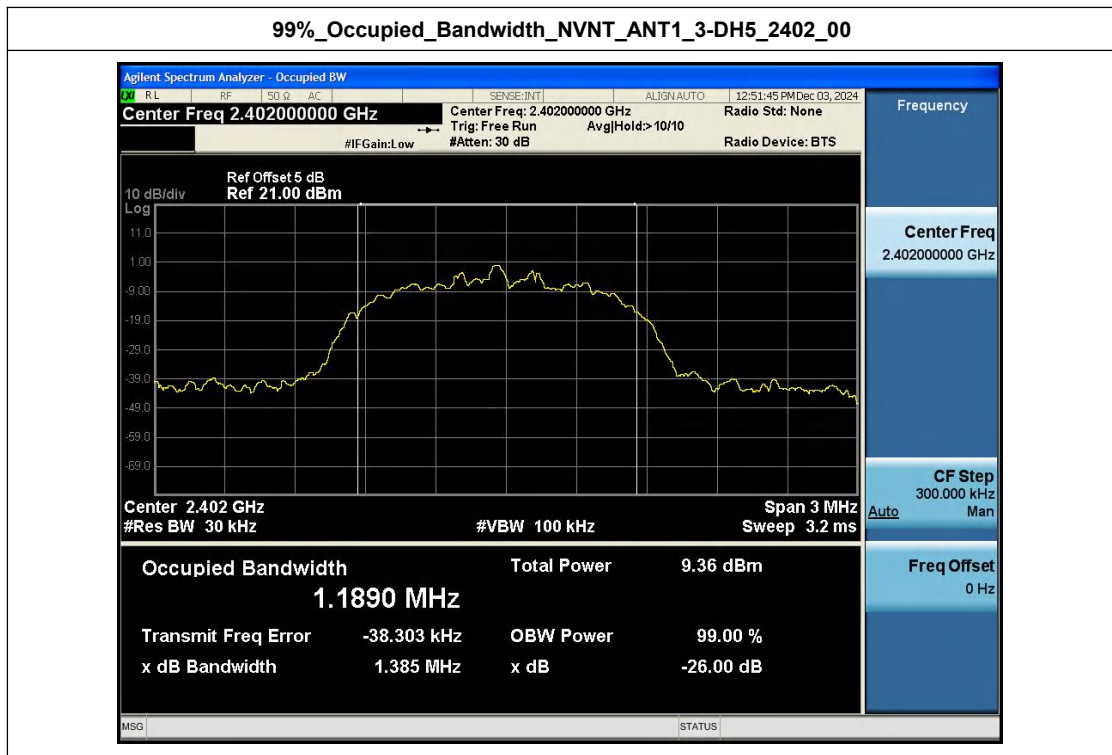


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2480\_00



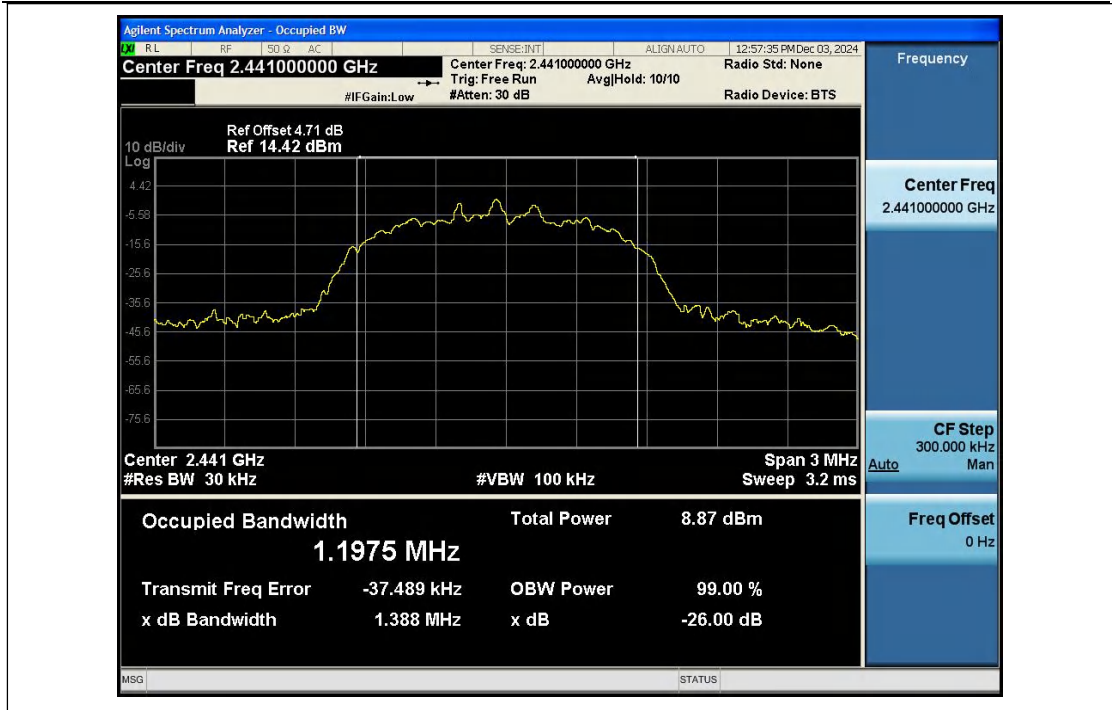


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2402\_00

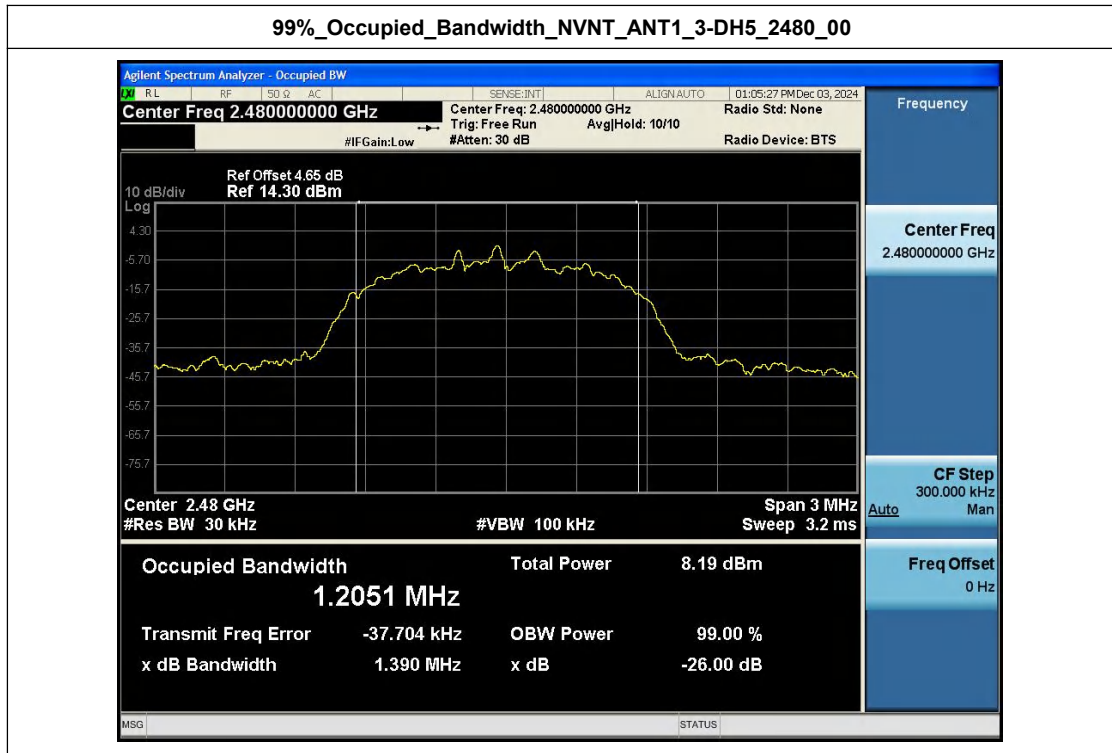


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2441\_00





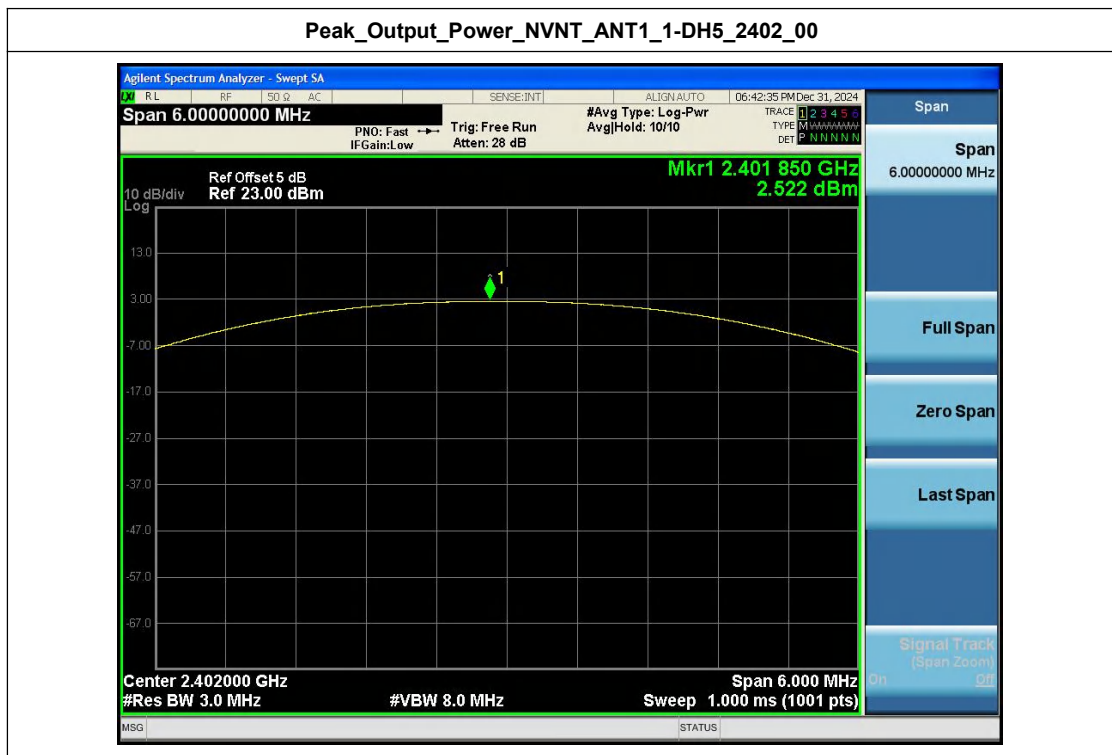
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2480\_00





**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	2.52	1.79	125	Pass
NVNT	ANT1	1-DH5	2441.00	1.95	1.57	125	Pass
NVNT	ANT1	1-DH5	2480.00	1.75	1.50	125	Pass
NVNT	ANT1	2-DH5	2402.00	3.17	2.08	125	Pass
NVNT	ANT1	2-DH5	2441.00	2.62	1.83	125	Pass
NVNT	ANT1	2-DH5	2480.00	2.36	1.72	125	Pass
NVNT	ANT1	3-DH5	2402.00	3.48	2.23	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.90	1.95	125	Pass
NVNT	ANT1	3-DH5	2480.00	2.59	1.82	125	Pass

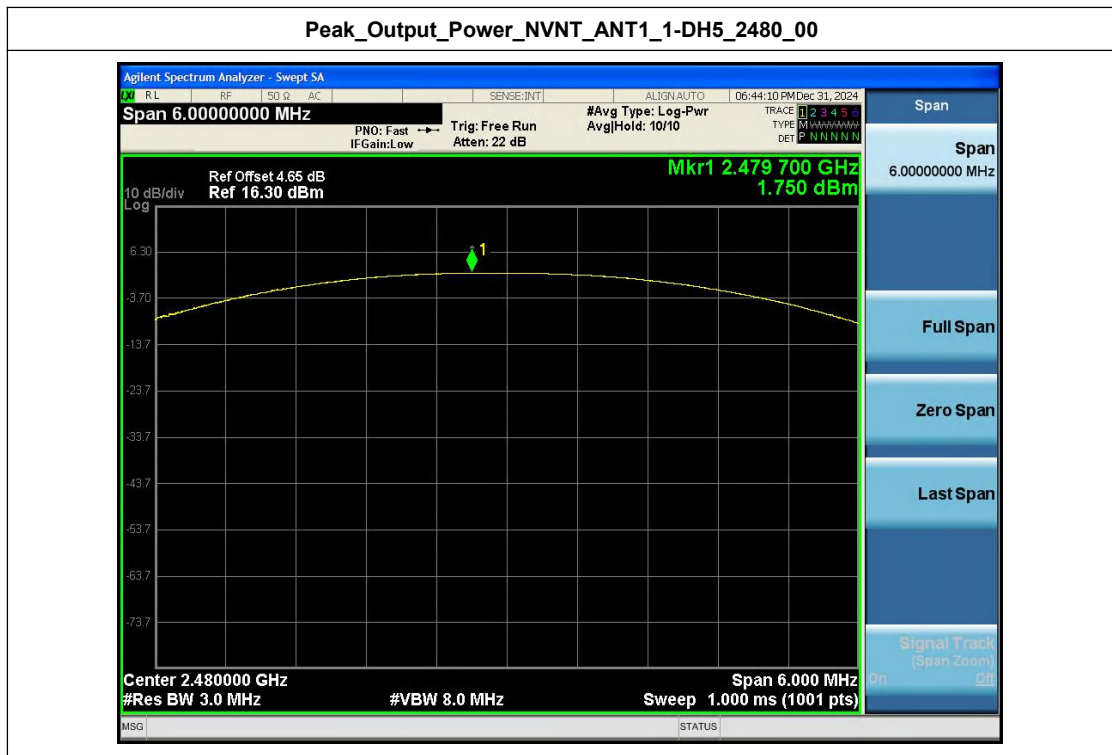


**Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2441\_00**





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

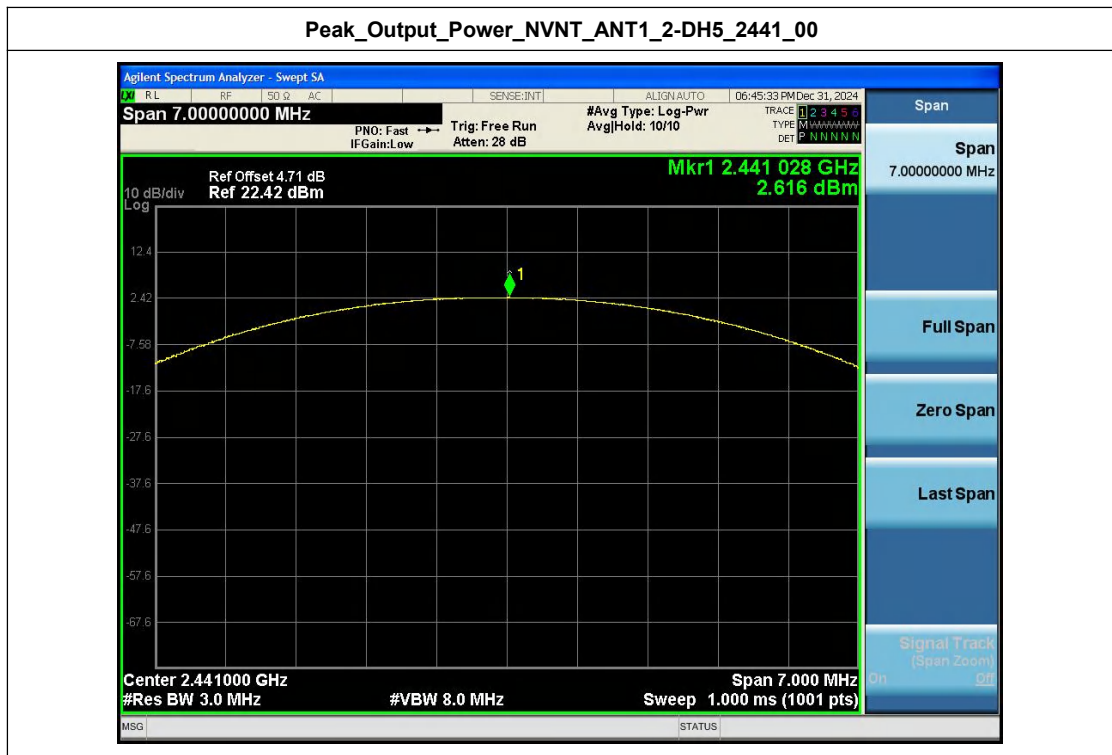


Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2402\_00





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

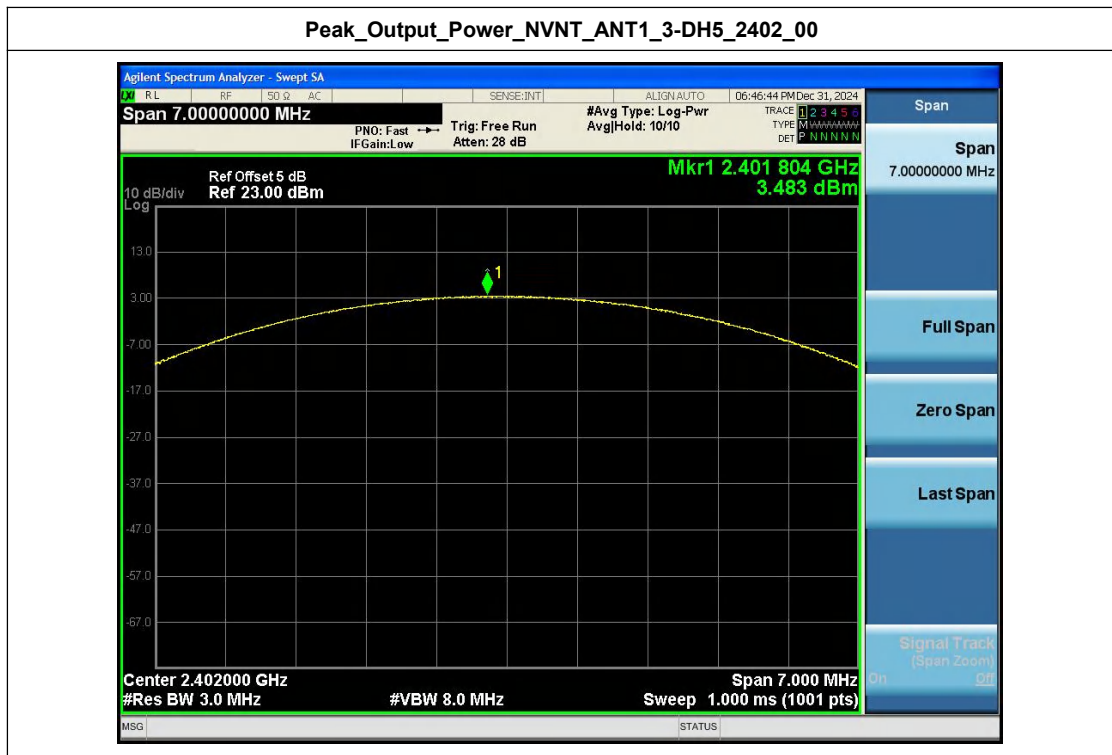


Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2480\_00





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



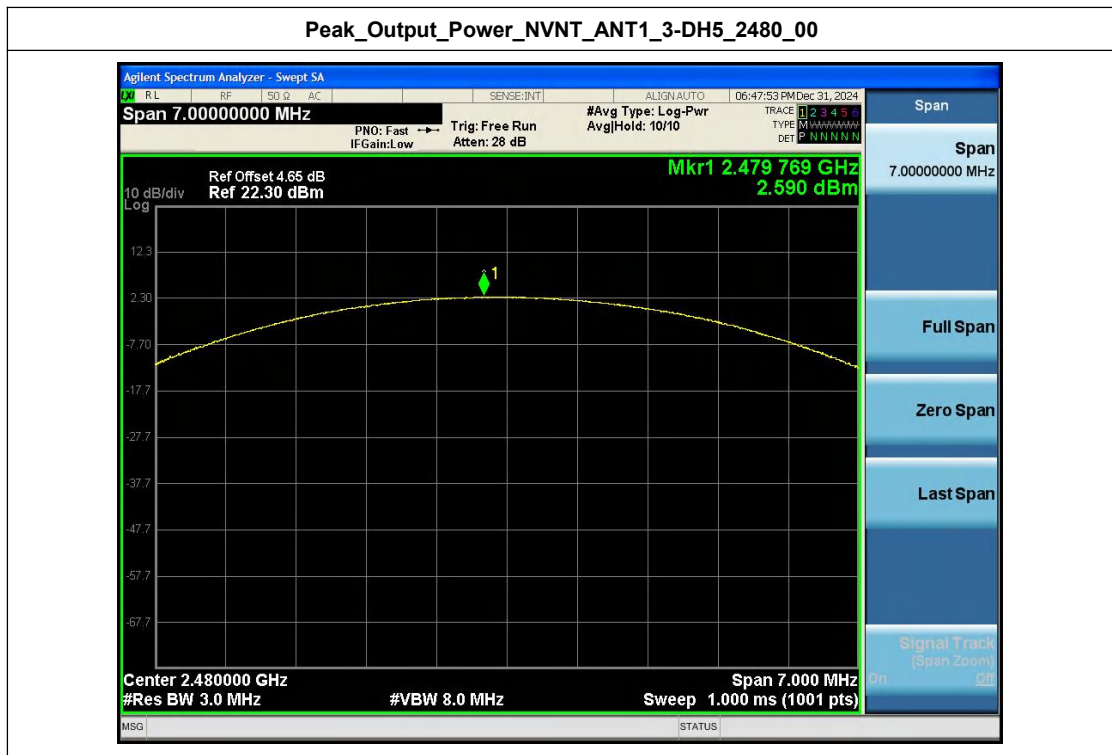
Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2441\_00





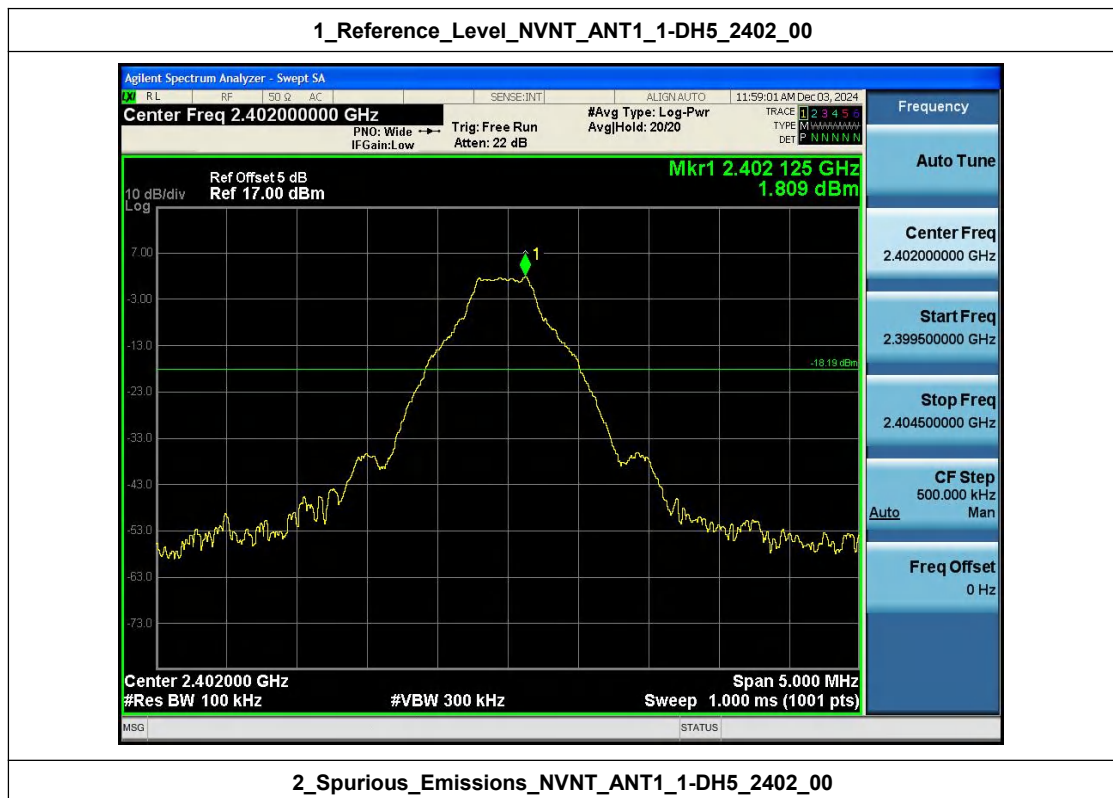


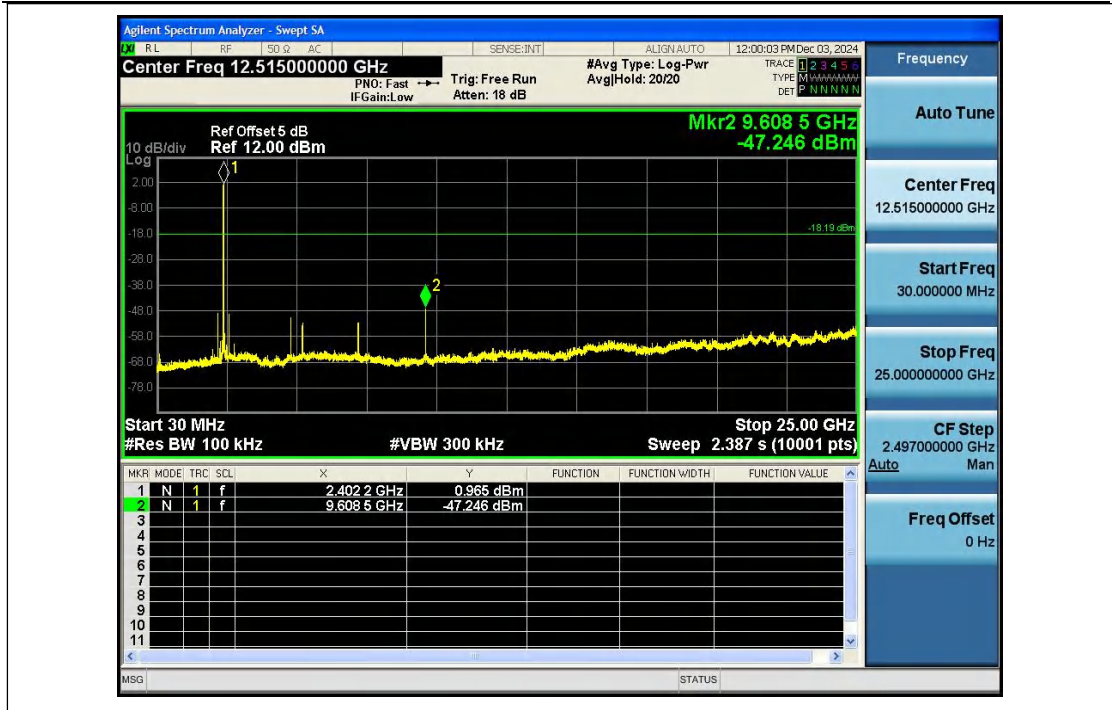
Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2480\_00



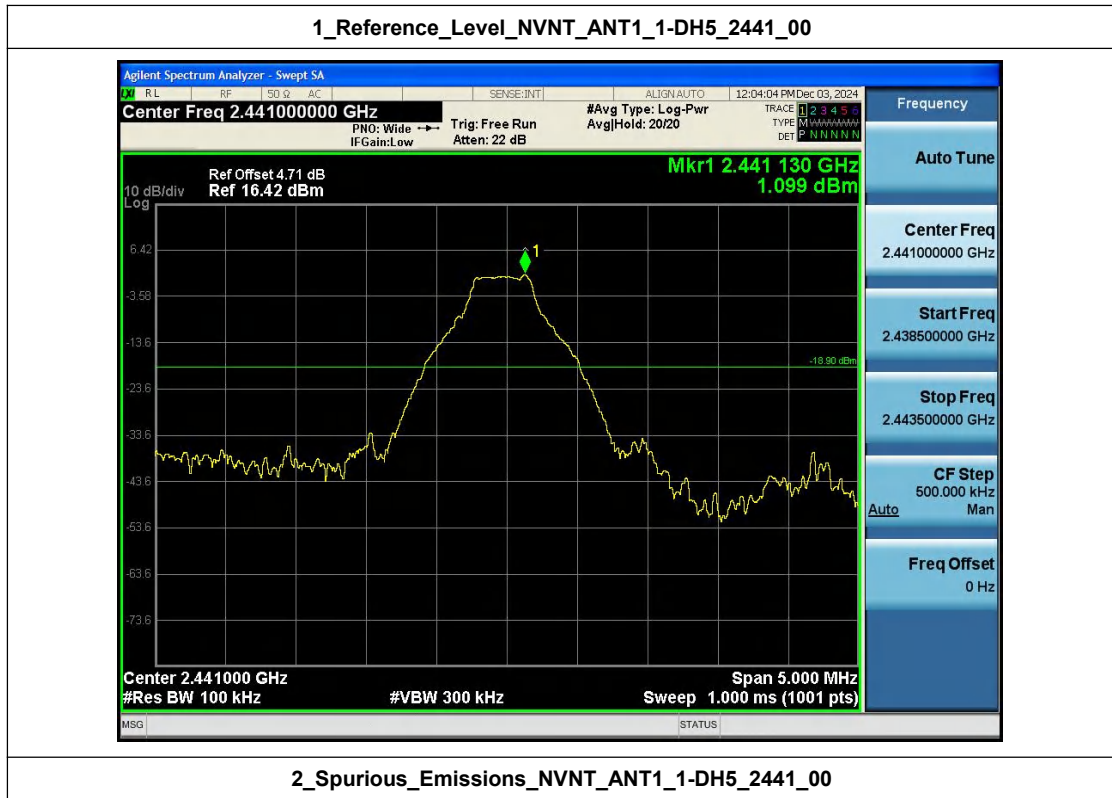
### Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-47.246	-18.191	Pass
NVNT	ANT1	1-DH5	2441.00	-47.210	-18.901	Pass
NVNT	ANT1	1-DH5	2480.00	-44.192	-18.864	Pass
NVNT	ANT1	2-DH5	2402.00	-43.840	-17.616	Pass
NVNT	ANT1	2-DH5	2441.00	-45.099	-18.407	Pass
NVNT	ANT1	2-DH5	2480.00	-44.014	-18.747	Pass
NVNT	ANT1	3-DH5	2402.00	-43.876	-17.749	Pass
NVNT	ANT1	3-DH5	2441.00	-45.210	-18.472	Pass
NVNT	ANT1	3-DH5	2480.00	-43.902	-18.895	Pass



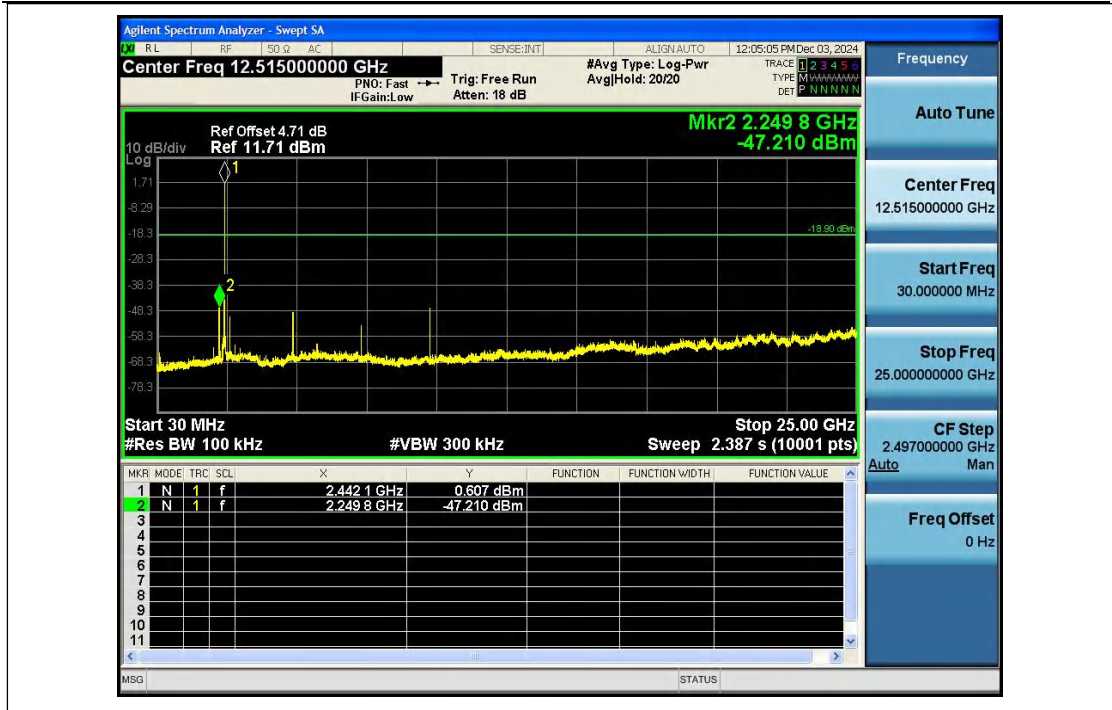


1\_Reference\_Level\_NVNT\_ANT1\_1-DH5\_2441\_00

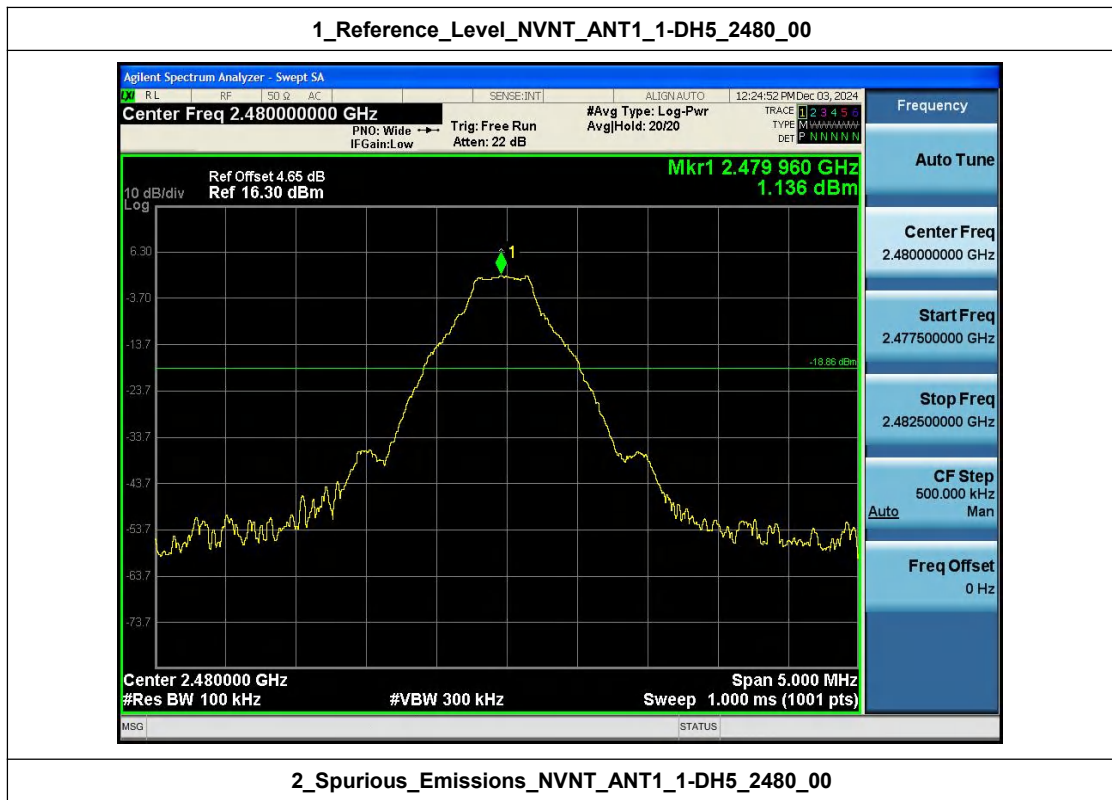


2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH5\_2441\_00





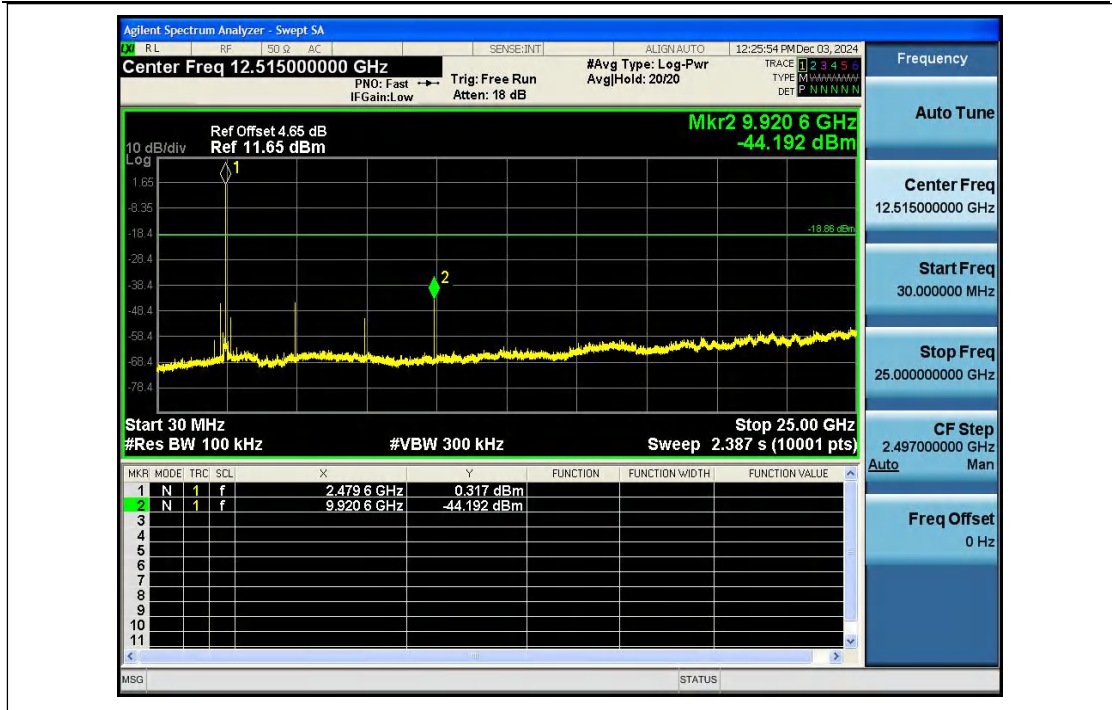
1\_Reference\_Level\_NVNT\_ANT1\_1-DH5\_2480\_00



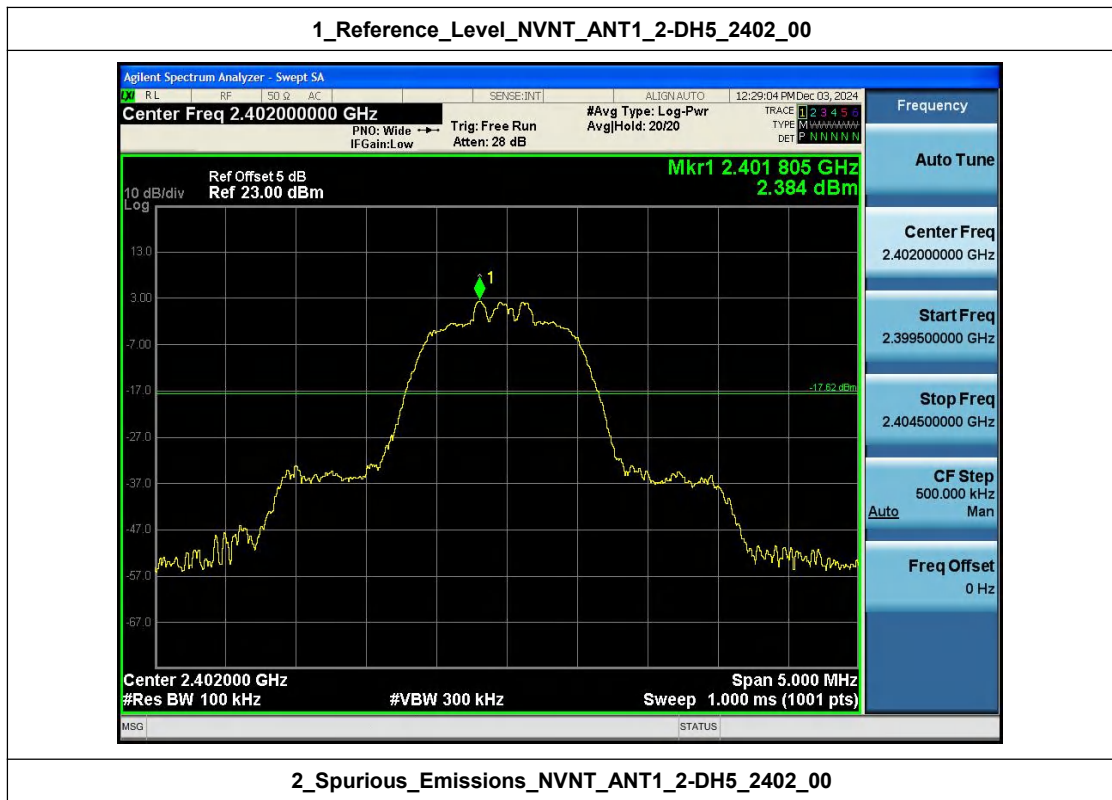
2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH5\_2480\_00







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

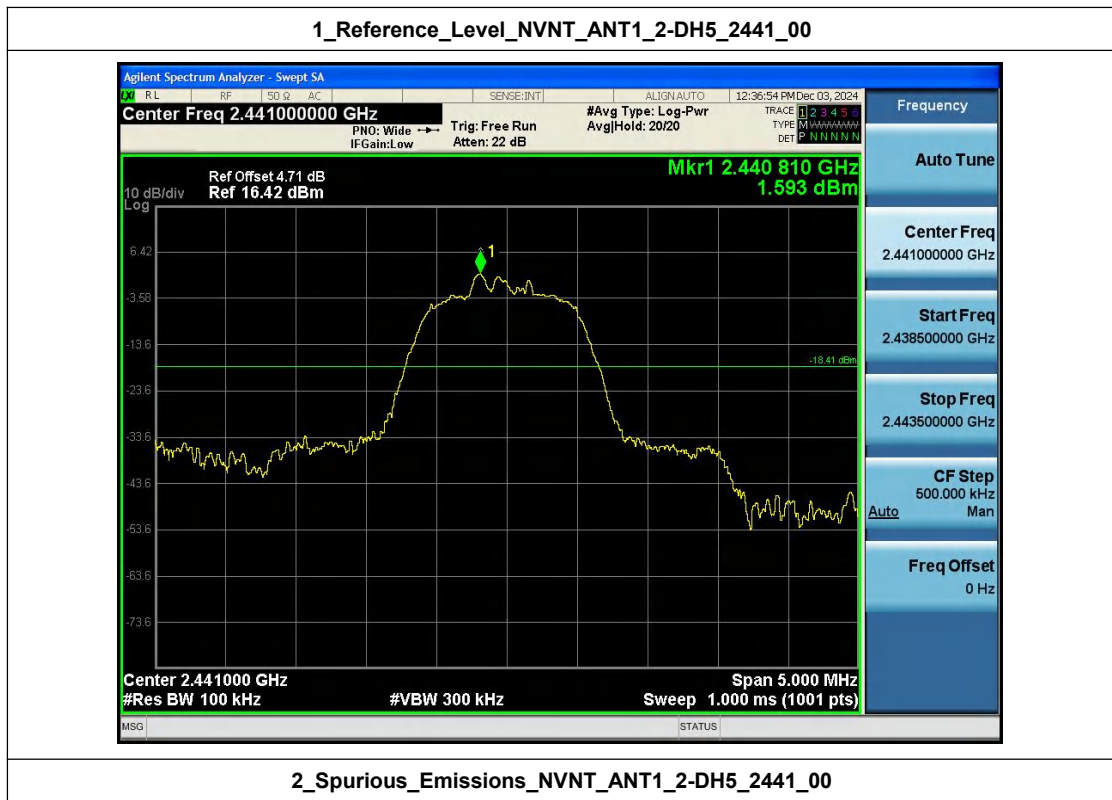


2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH5\_2402\_00





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

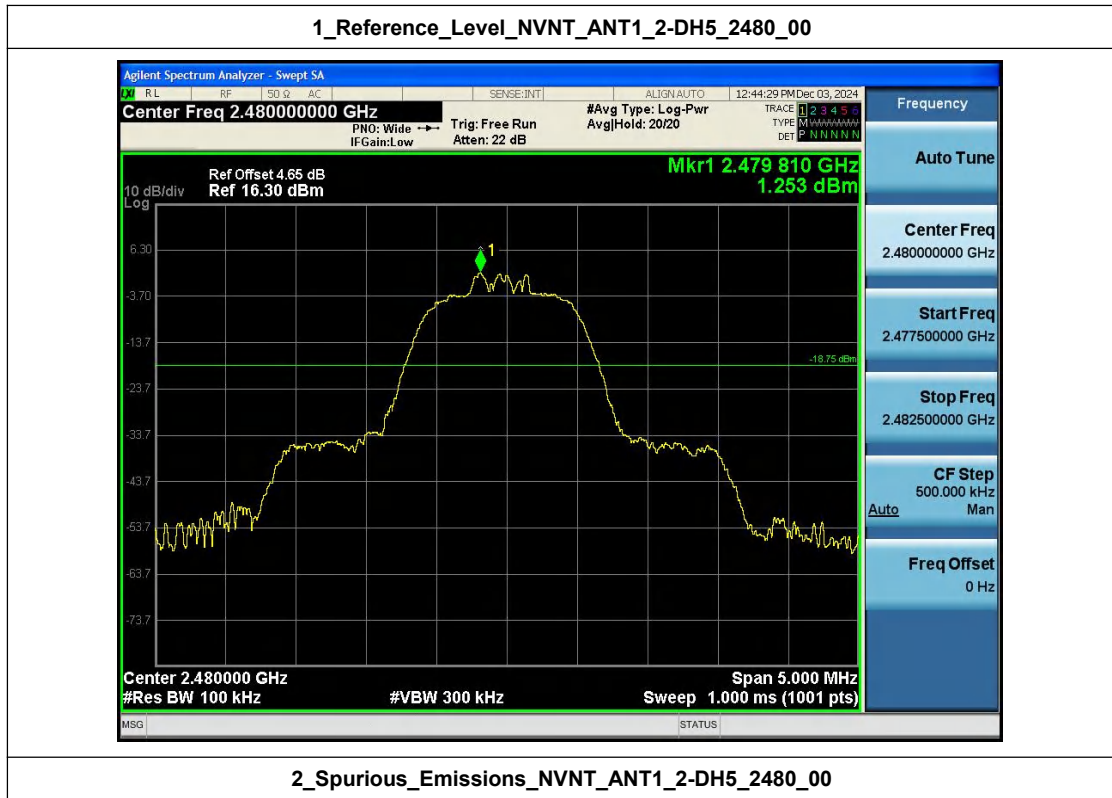


2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH5\_2441\_00





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



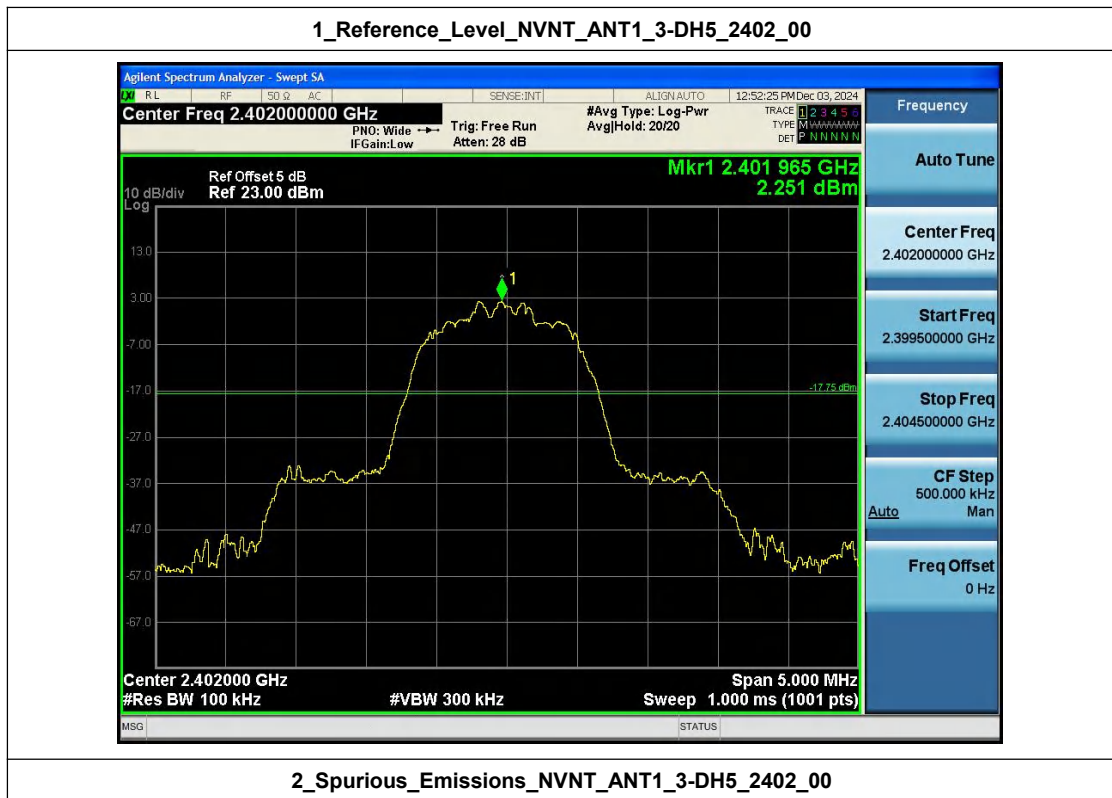
2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH5\_2480\_00







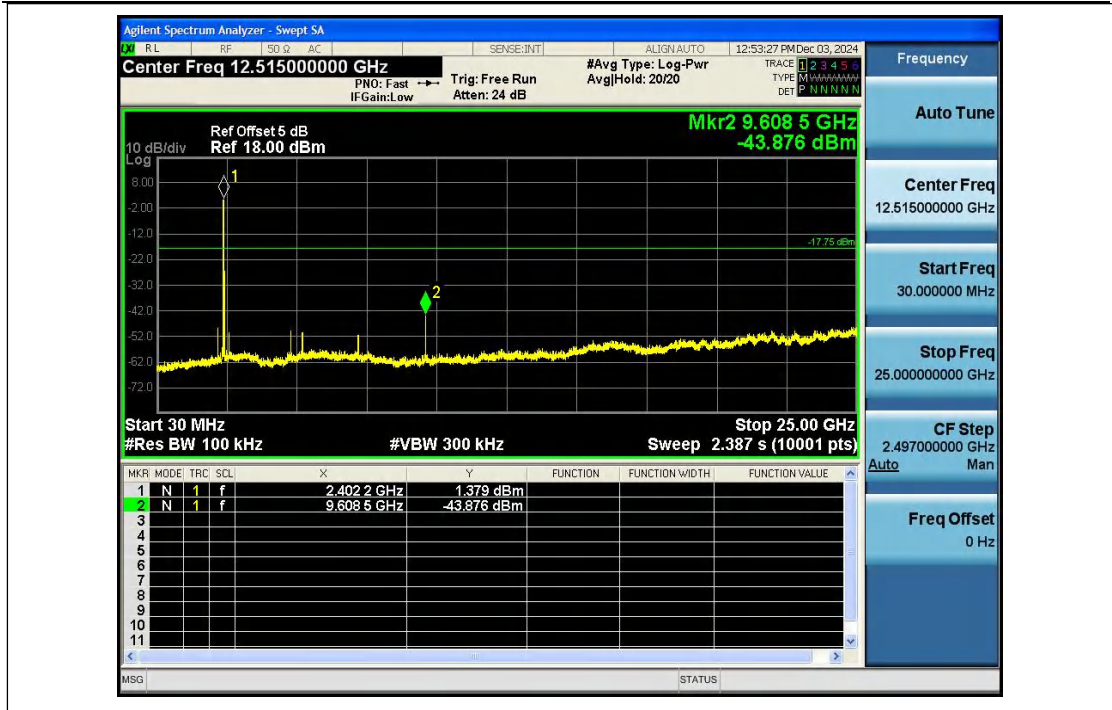
1\_Reference\_Level\_NVNT\_ANT1\_3-DH5\_2402\_00



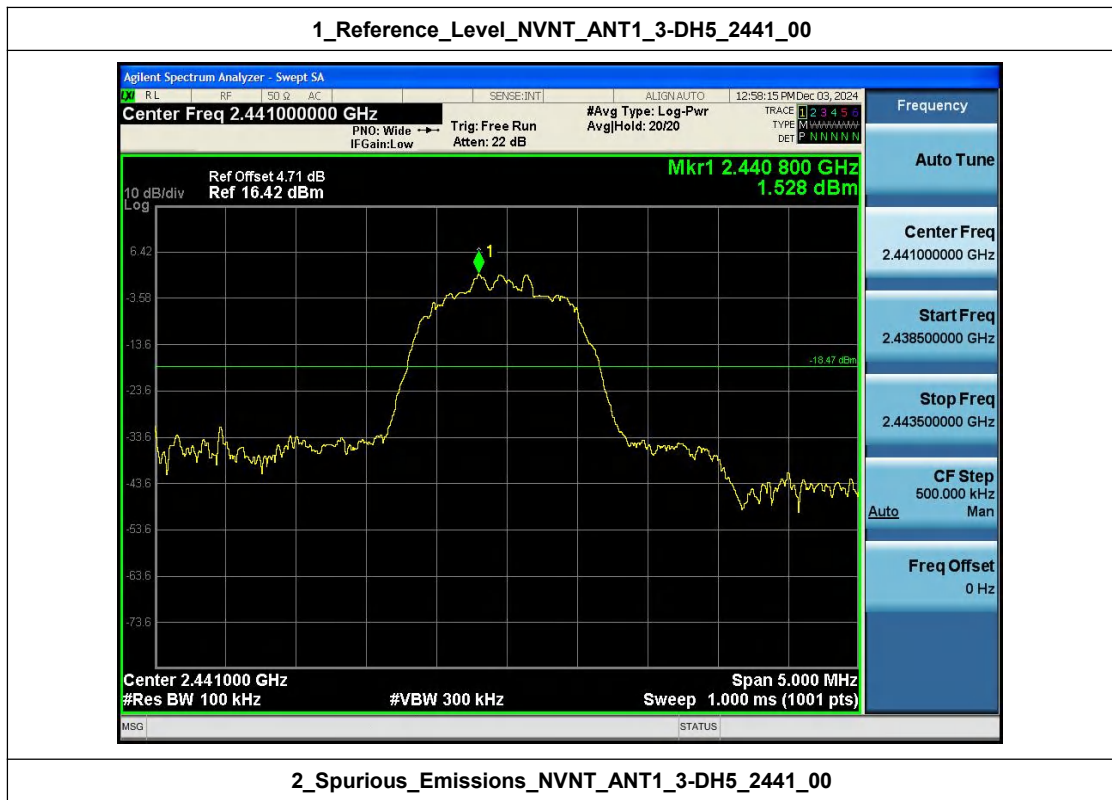
2\_Spurious\_Emissions\_NVNT\_ANT1\_3-DH5\_2402\_00





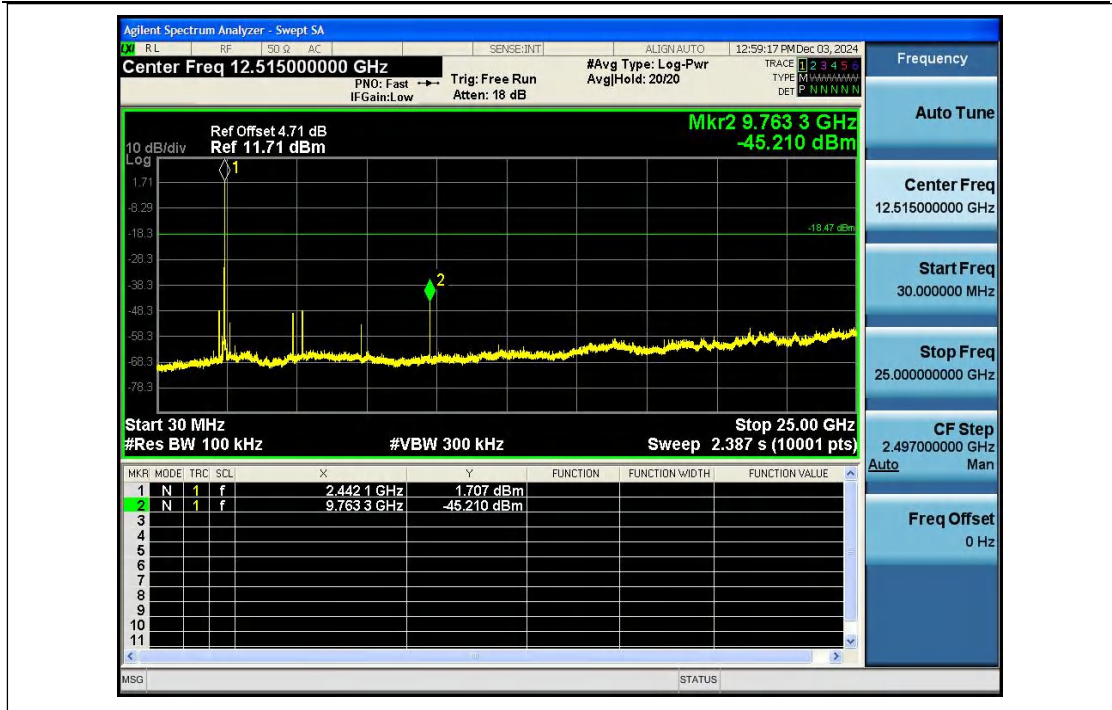


1\_Reference\_Level\_NVNT\_ANT1\_3-DH5\_2441\_00

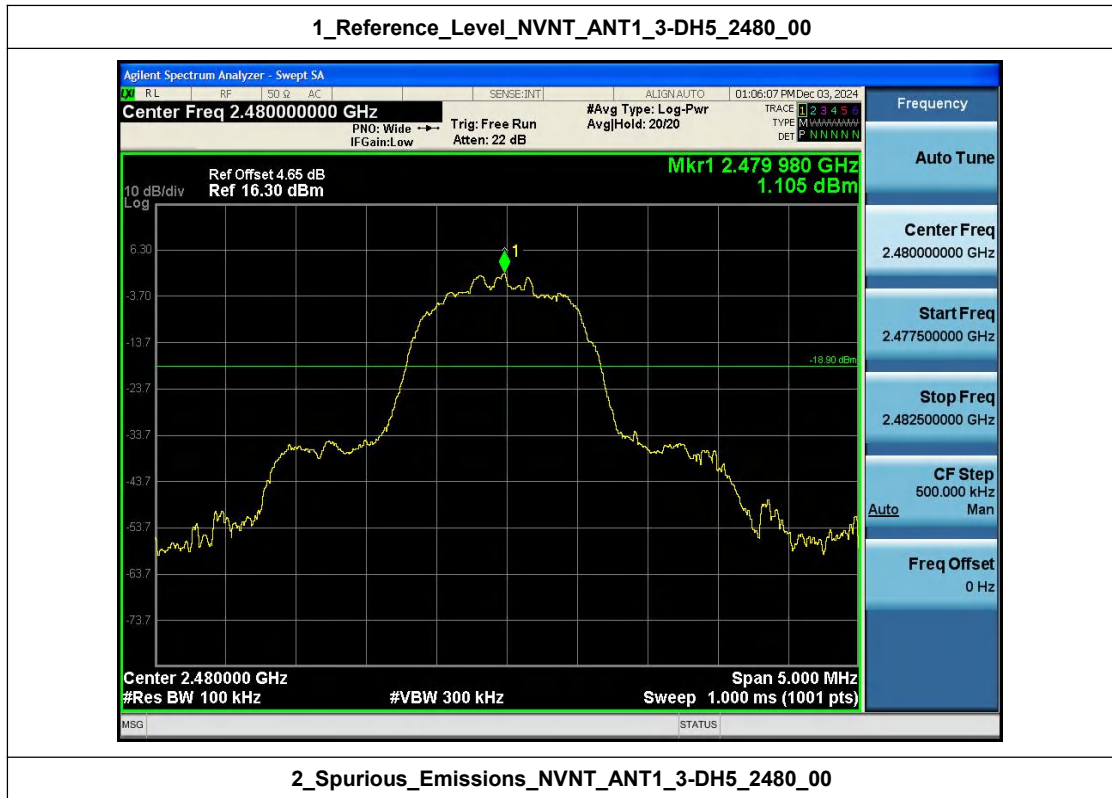


2\_Spurious\_Emissions\_NVNT\_ANT1\_3-DH5\_2441\_00





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



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

