

Appendix Test Data

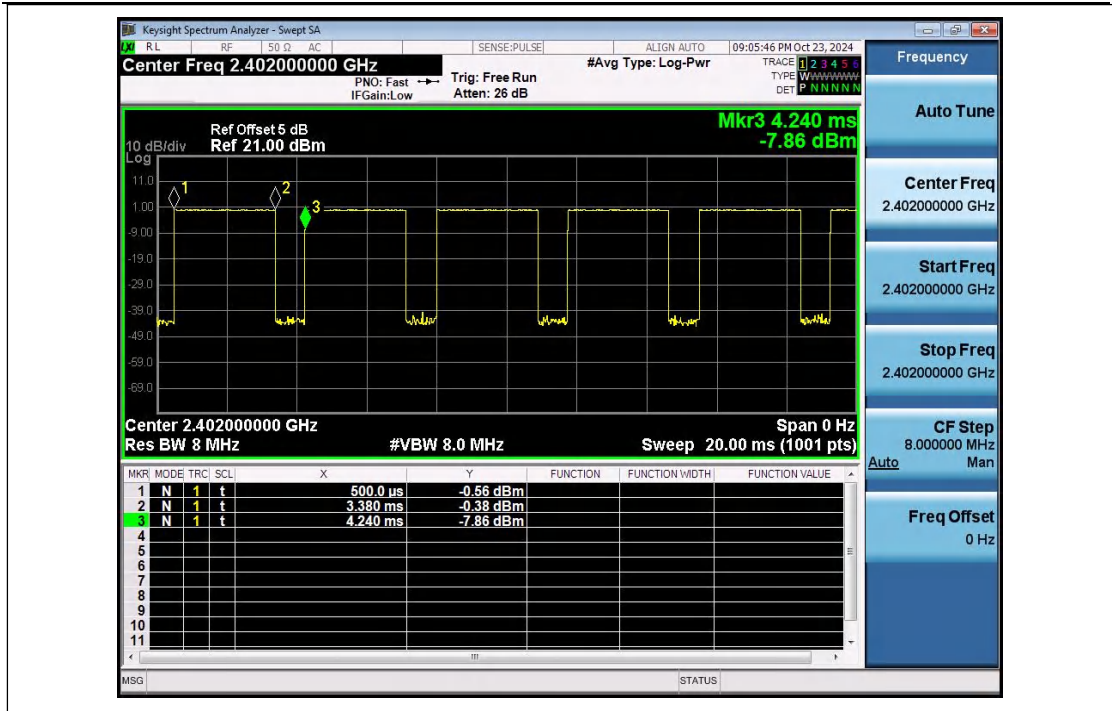
Report No.:	1819C40064412501	Test Sample No.:	1-2-2
Start Test Date:	2024.10.23	Finish Test Date:	2024.11.20
Test Engineer:	<i>Joker Wong</i>	Auditor:	<i>Justin Feng</i>
Temperature:	22.6°C	Relative Humidity:	56%
Pressure:	101kPa		

Appendix A: Duty Cycle

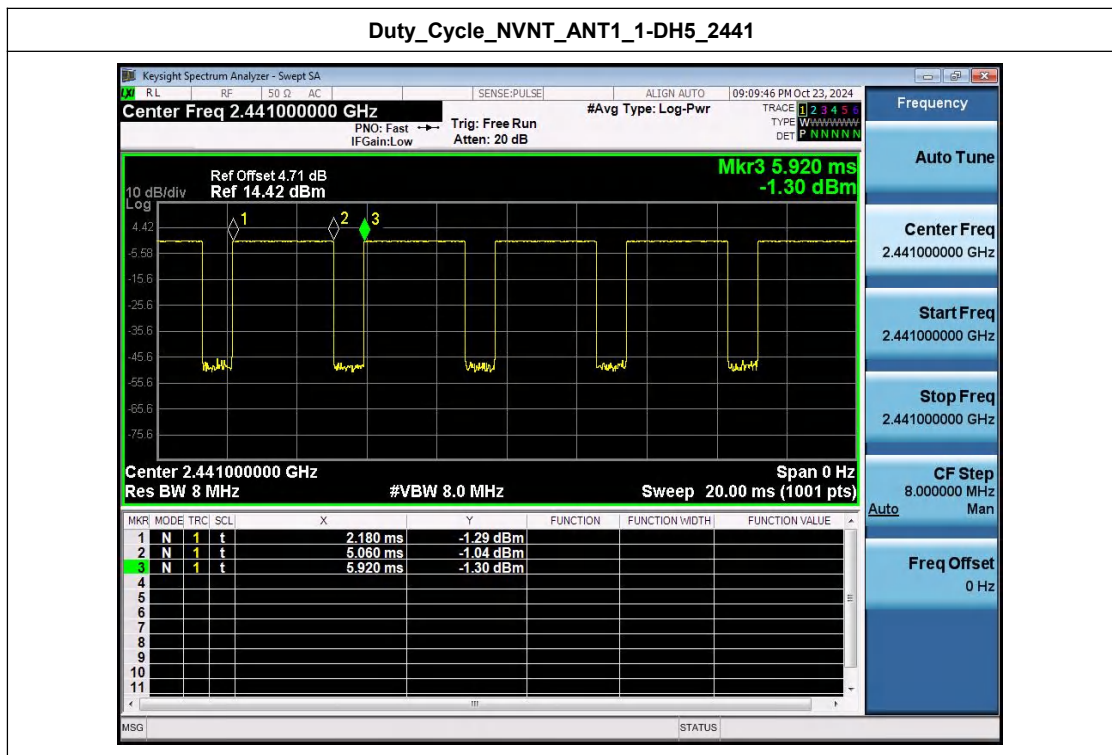
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.01	1.13
NVNT	ANT1	1-DH5	2441.00	77.54	1.10
NVNT	ANT1	1-DH5	2480.00	76.60	1.16
NVNT	ANT1	2-DH5	2402.00	77.13	1.13
NVNT	ANT1	2-DH5	2441.00	77.13	1.13
NVNT	ANT1	2-DH5	2480.00	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	77.13	1.13
NVNT	ANT1	3-DH5	2441.00	77.54	1.10
NVNT	ANT1	3-DH5	2480.00	77.01	1.13

Duty_Cycle_NVNT_ANT1_1-DH5_2402



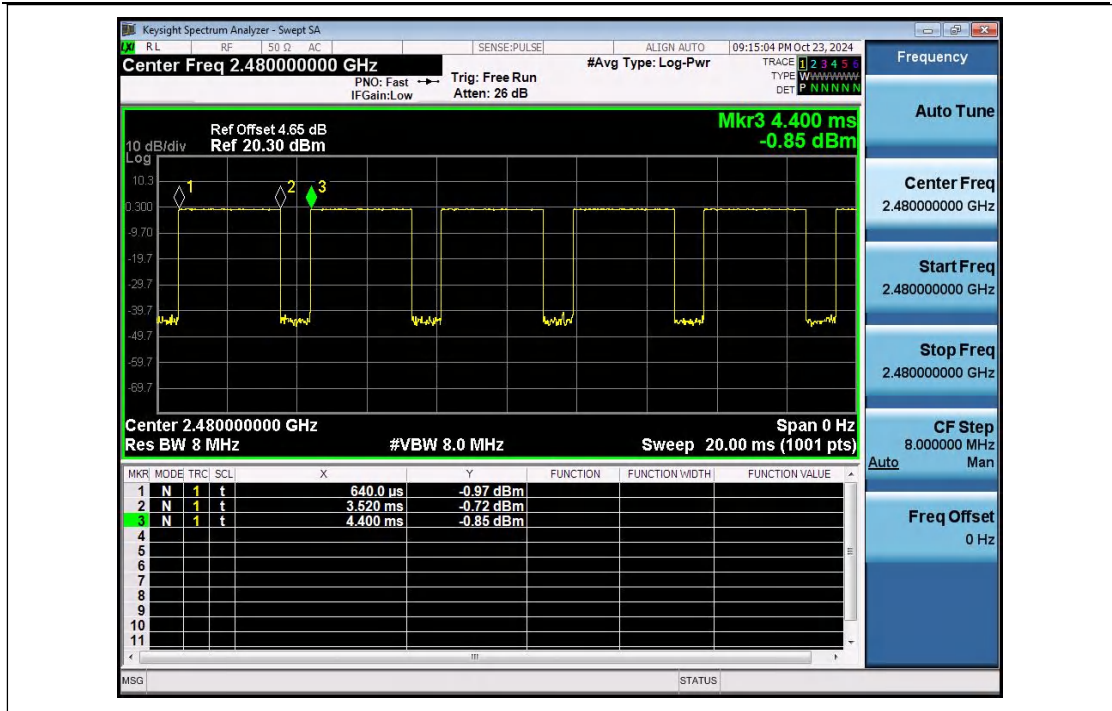


Duty_Cycle_NVNT_ANT1_1-DH5_2441

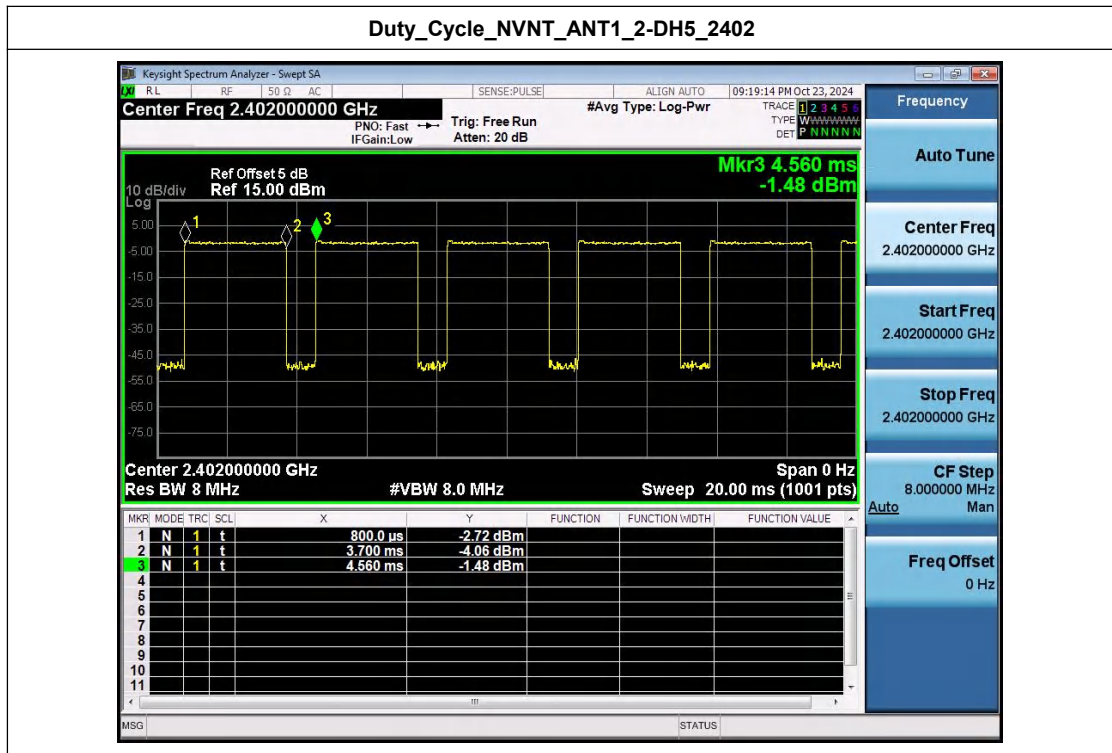


Duty_Cycle_NVNT_ANT1_1-DH5_2480



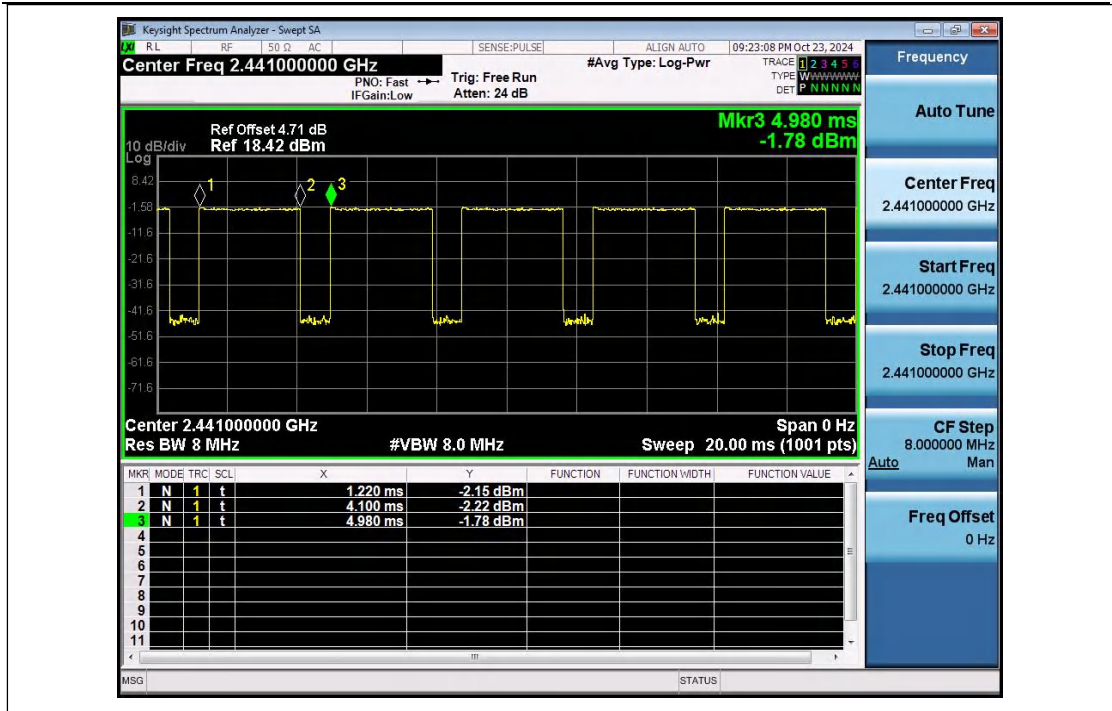


Duty_Cycle_NVNT_ANT1_2-DH5_2402

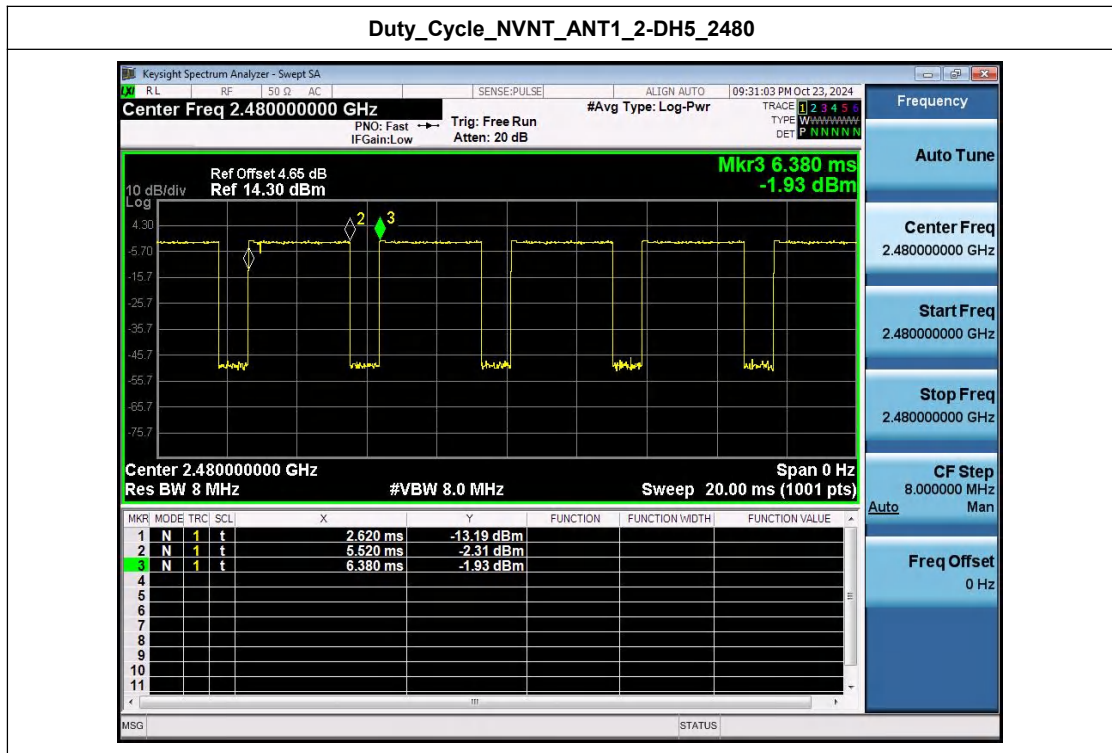


Duty_Cycle_NVNT_ANT1_2-DH5_2441



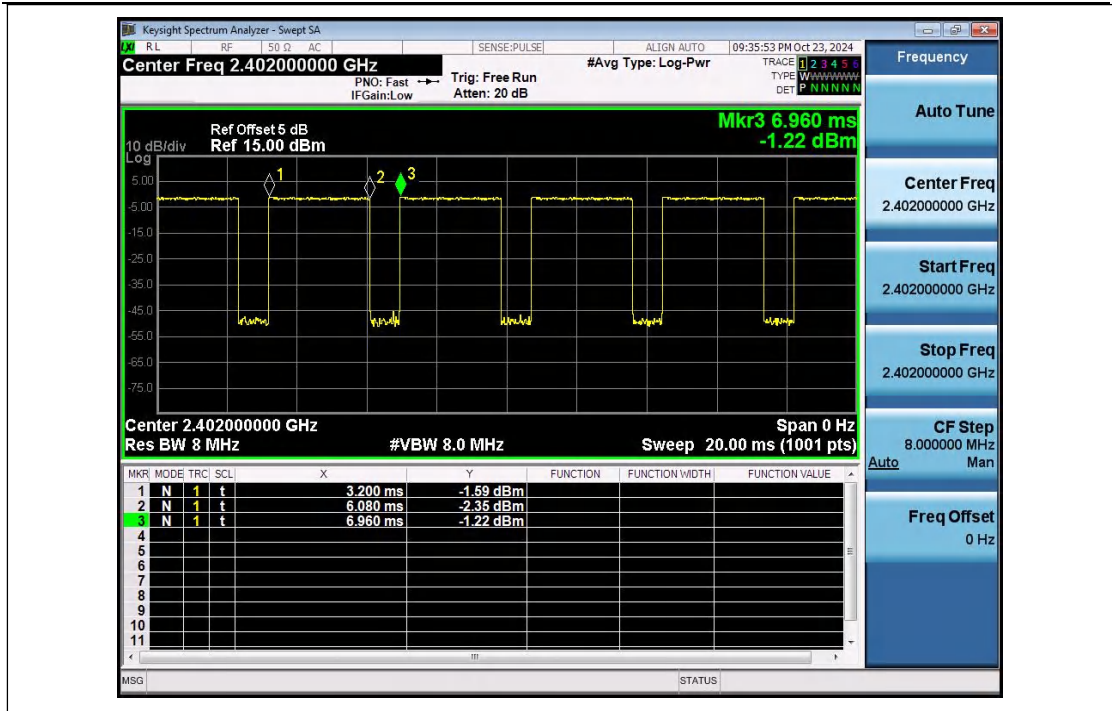


Duty_Cycle_NVNT_ANT1_2-DH5_2480

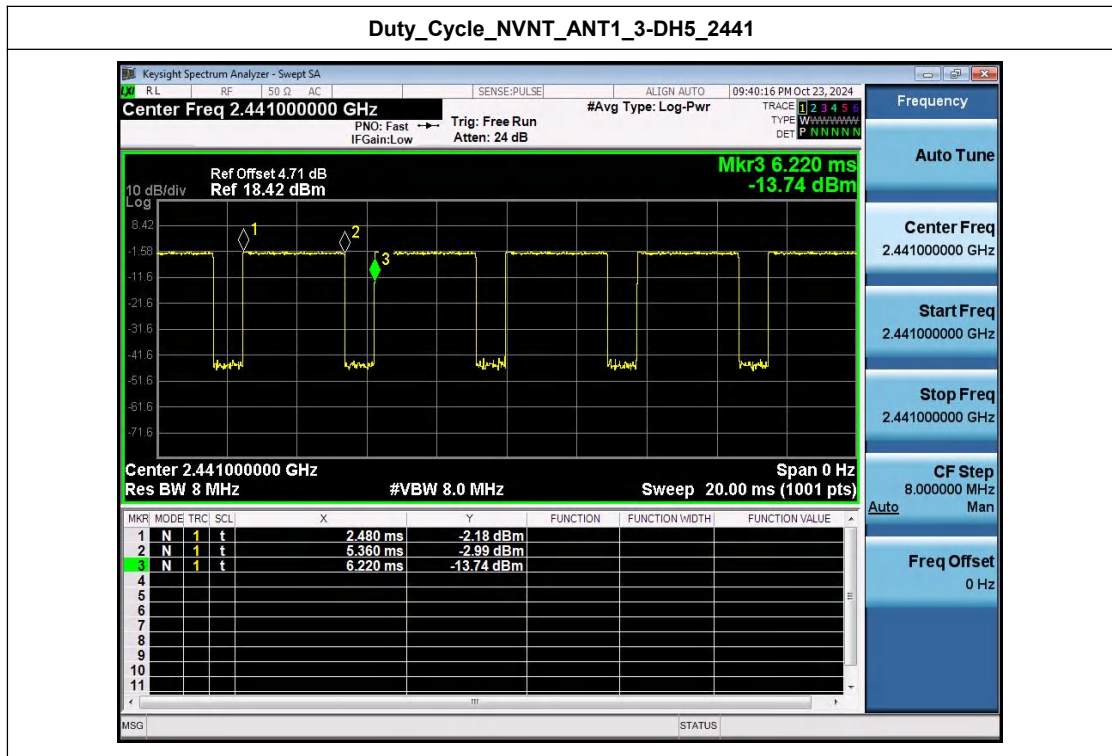


Duty_Cycle_NVNT_ANT1_3-DH5_2402



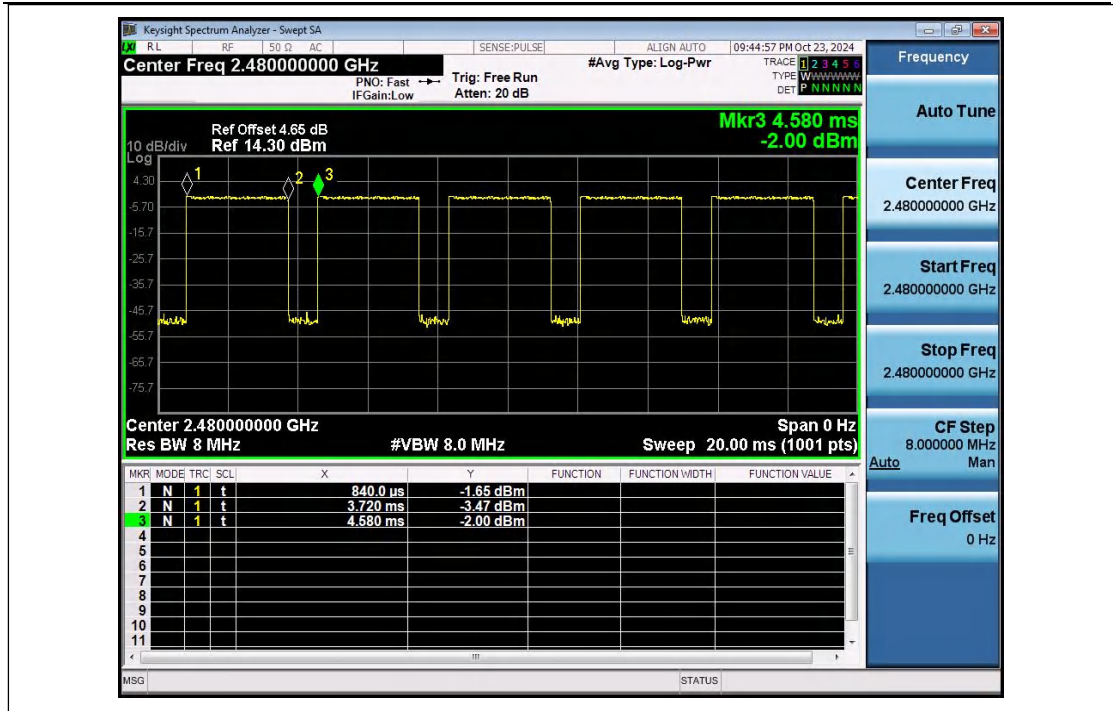


Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480





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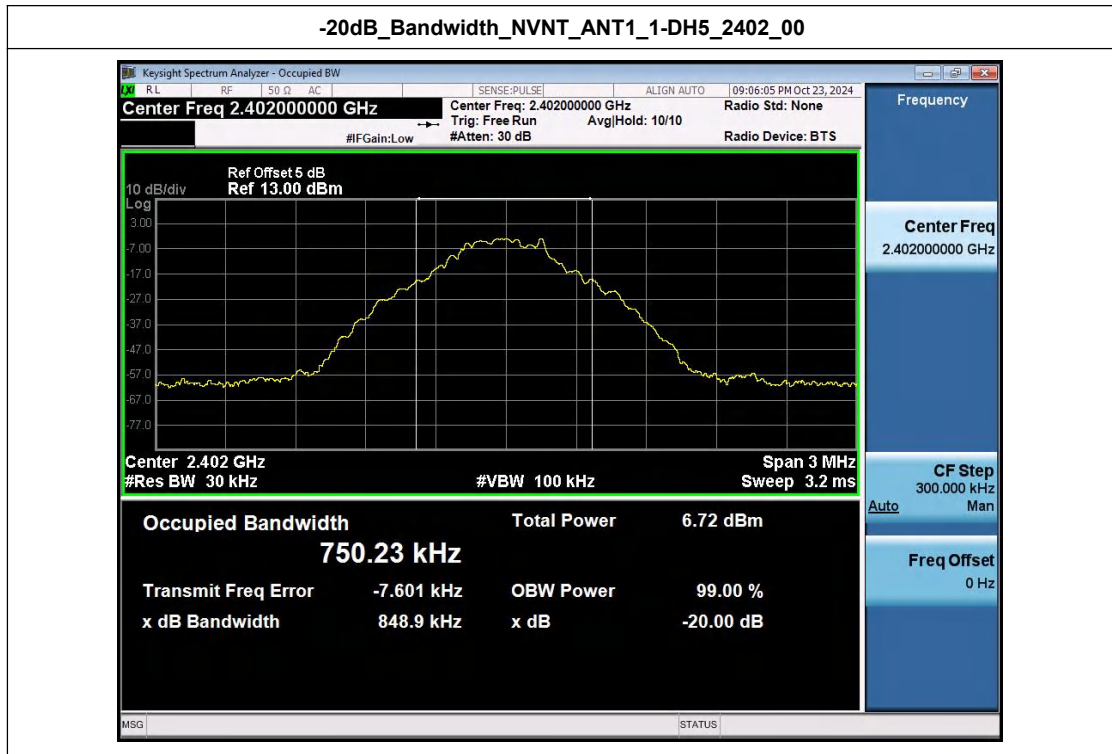
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

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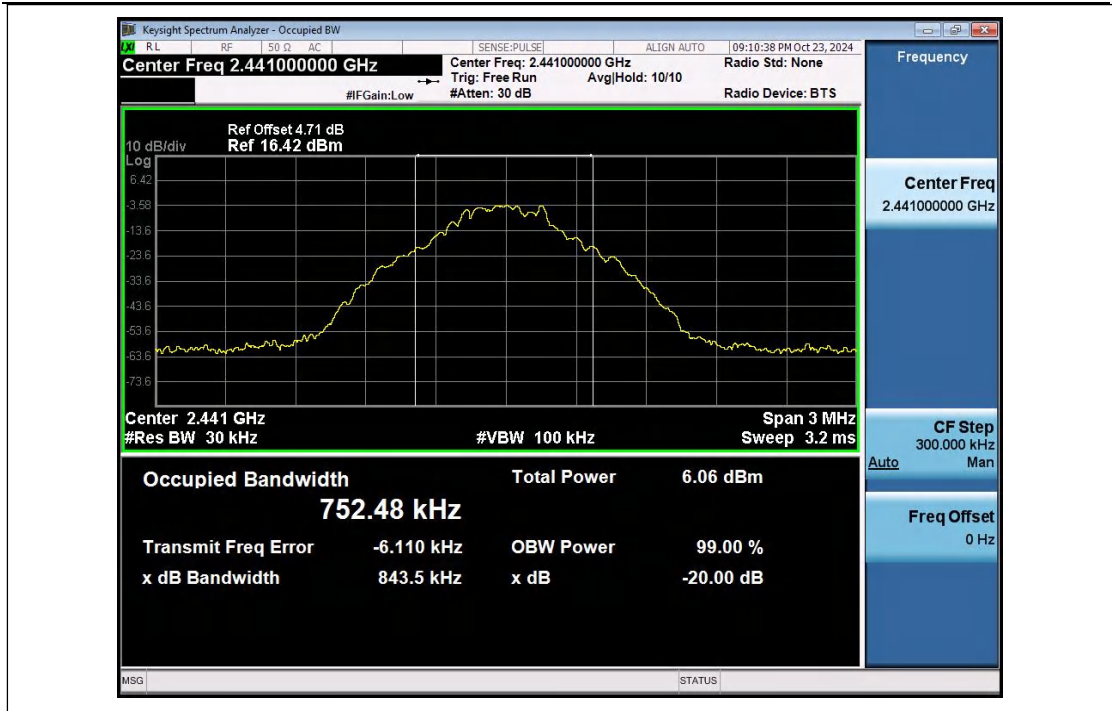
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.849	No
NVNT	ANT1	1-DH5	2441.00	0.844	No
NVNT	ANT1	1-DH5	2480.00	0.851	No
NVNT	ANT1	2-DH5	2402.00	1.268	Yes
NVNT	ANT1	2-DH5	2441.00	1.312	Yes
NVNT	ANT1	2-DH5	2480.00	1.274	Yes
NVNT	ANT1	3-DH5	2402.00	1.277	Yes
NVNT	ANT1	3-DH5	2441.00	1.266	Yes
NVNT	ANT1	3-DH5	2480.00	1.268	Yes

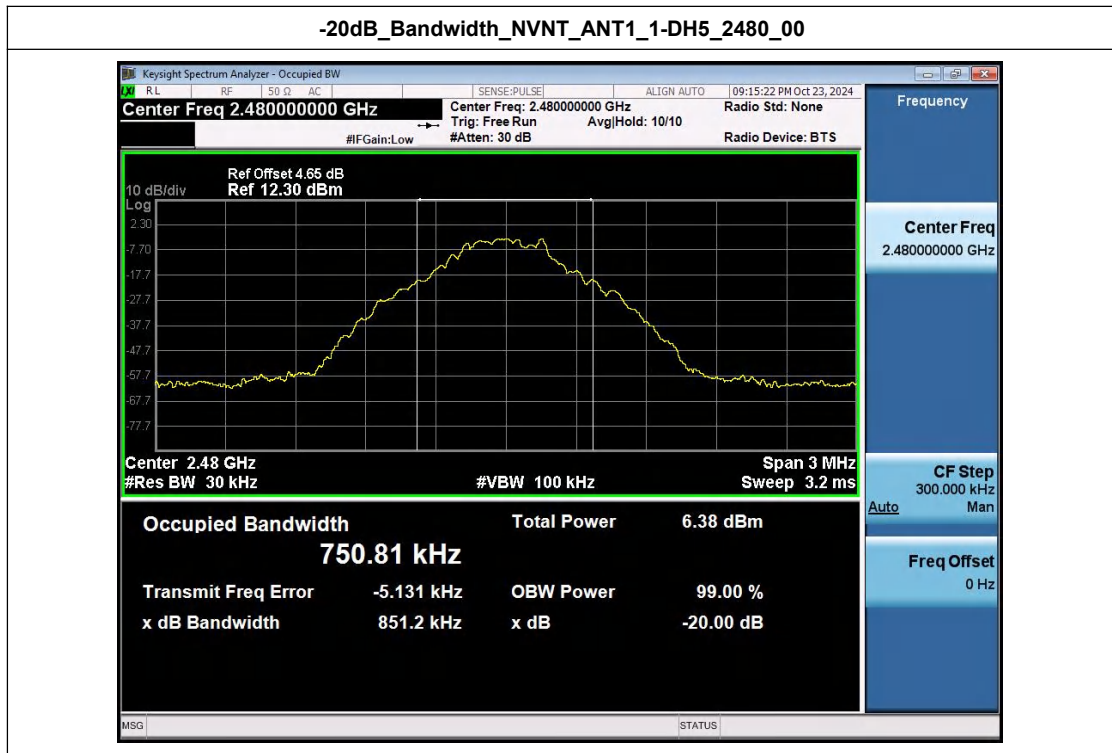


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



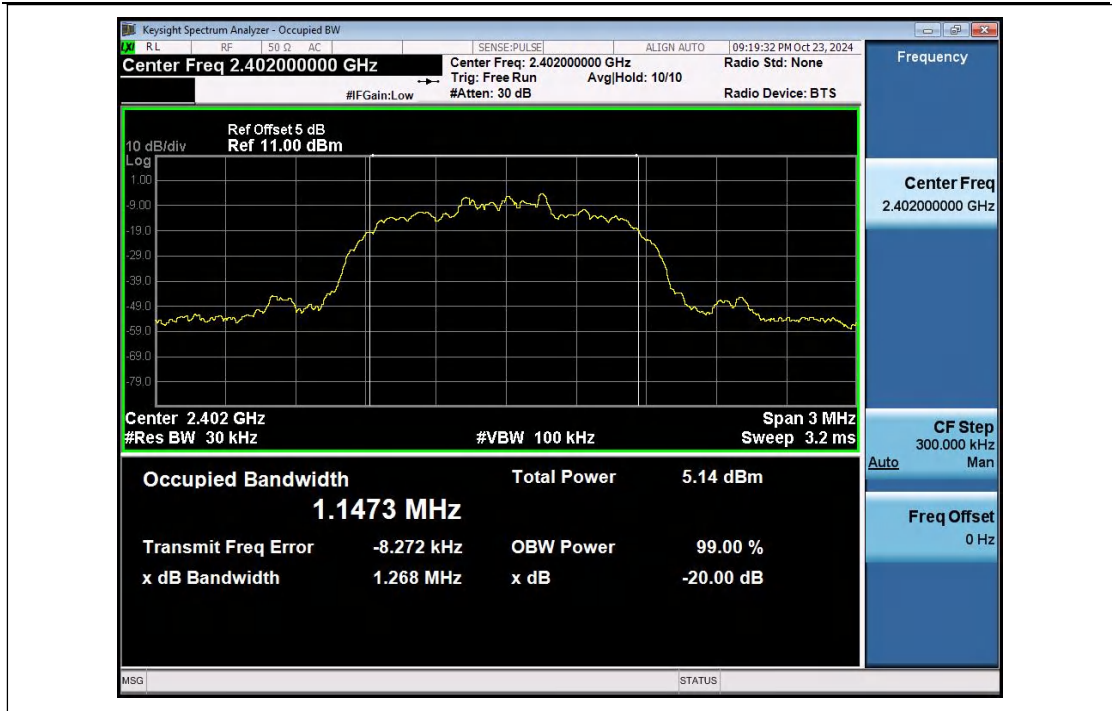


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

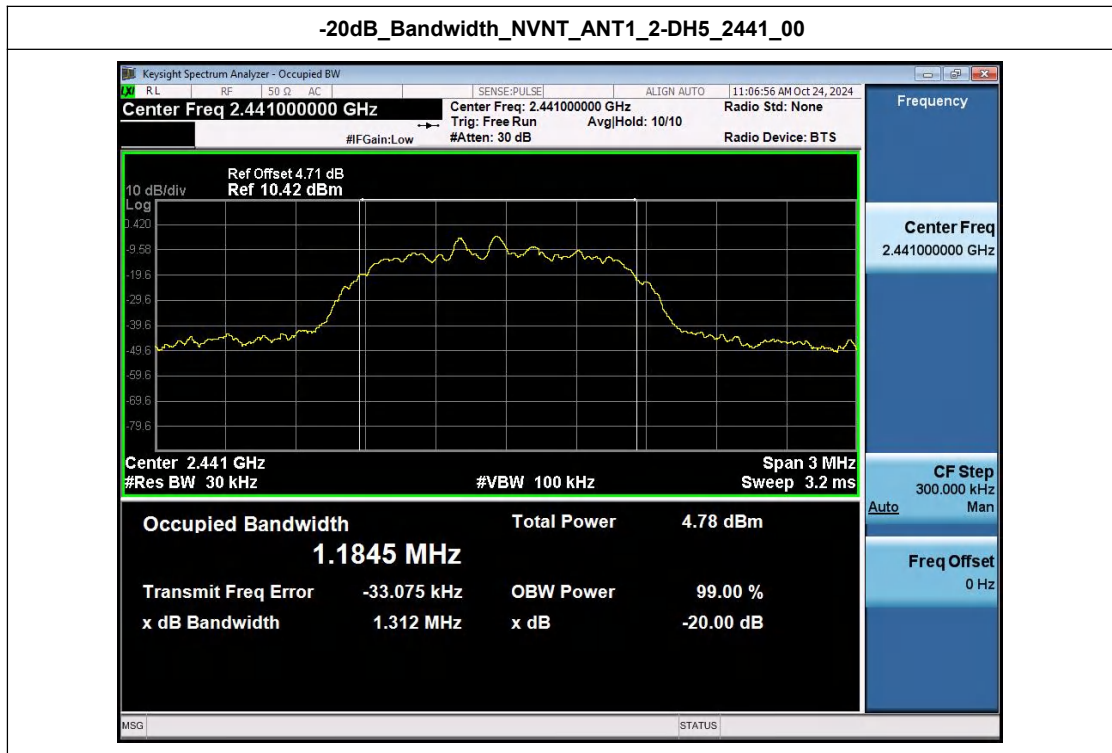


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



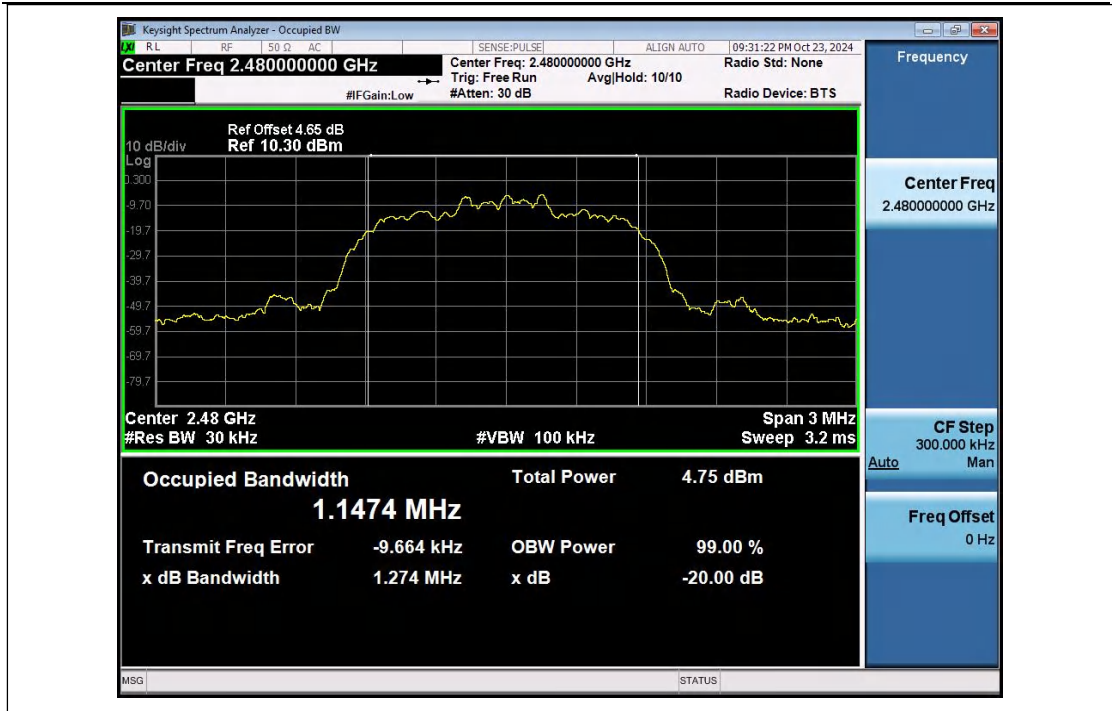


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

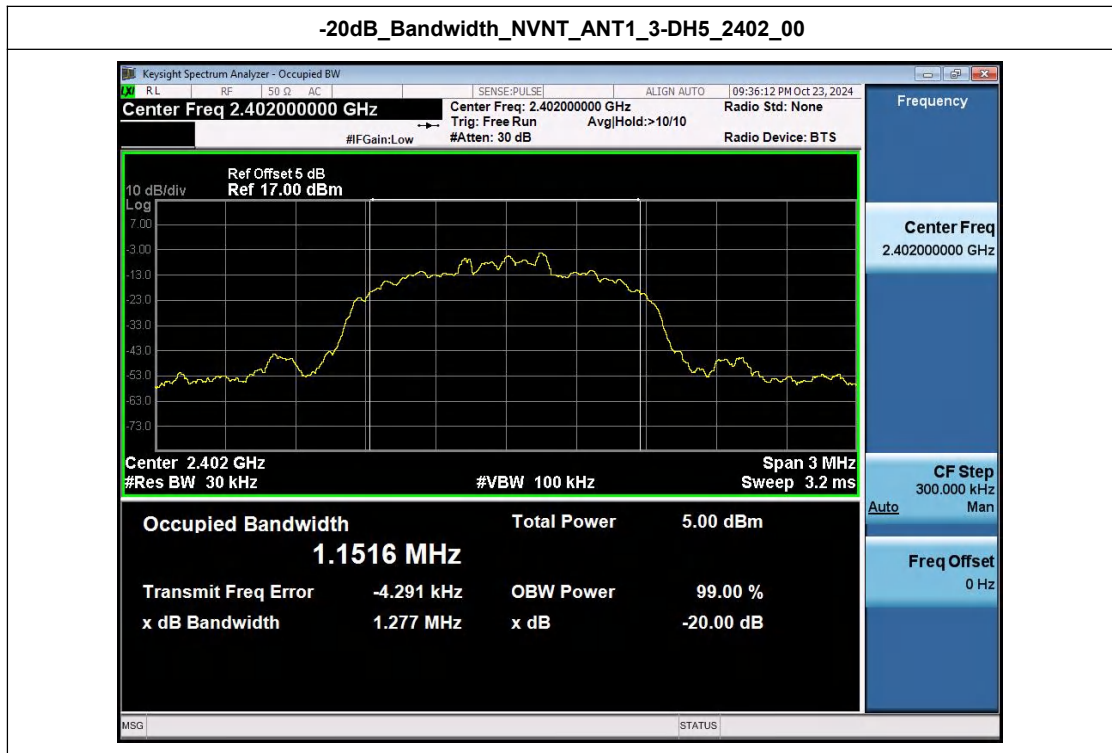


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00





-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00

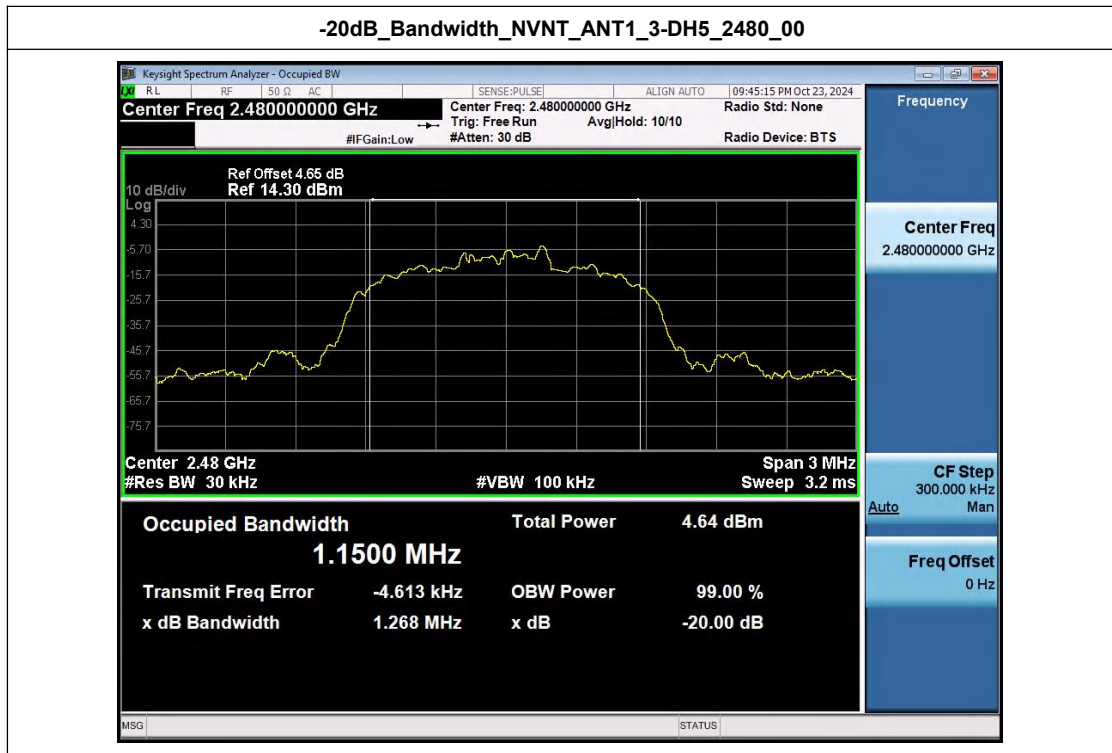


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



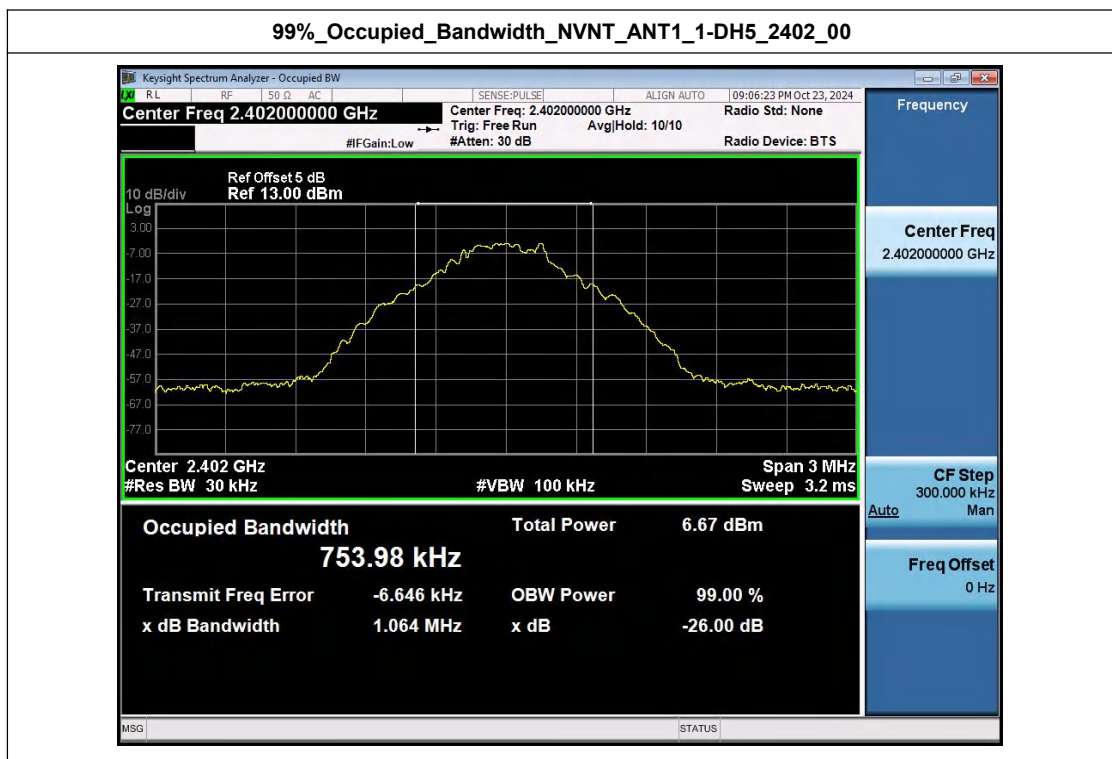


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



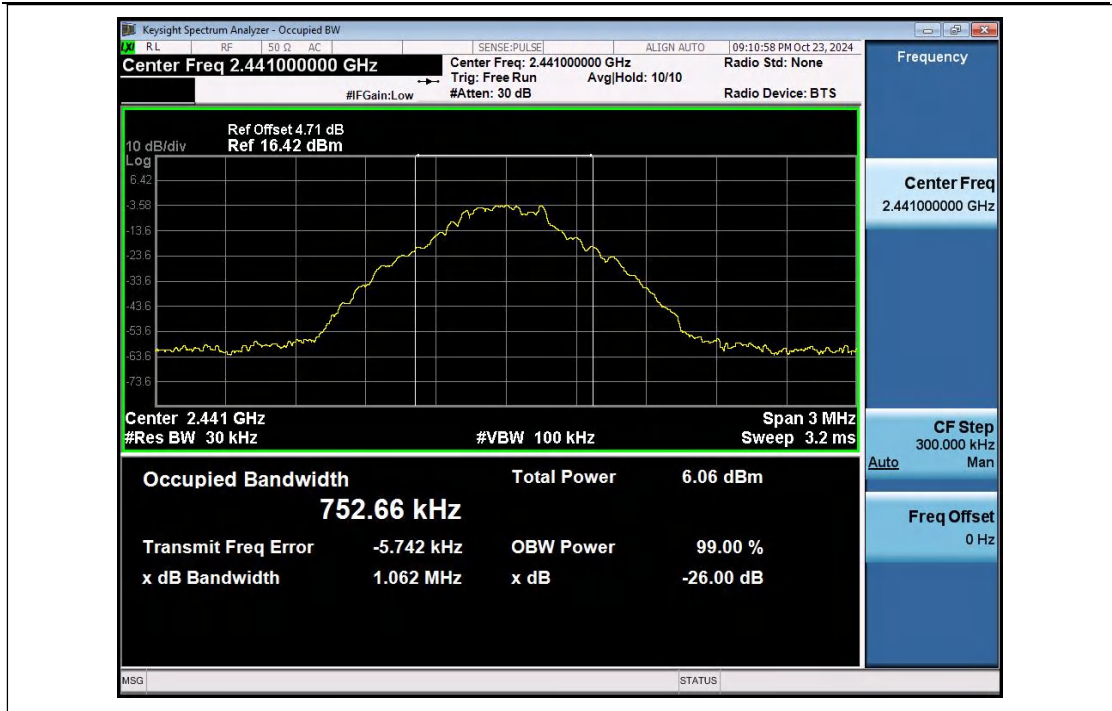
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.754
NVNT	ANT1	1-DH5	2441.00	0.753
NVNT	ANT1	1-DH5	2480.00	0.751
NVNT	ANT1	2-DH5	2402.00	1.146
NVNT	ANT1	2-DH5	2441.00	1.152
NVNT	ANT1	2-DH5	2480.00	1.152
NVNT	ANT1	3-DH5	2402.00	1.154
NVNT	ANT1	3-DH5	2441.00	1.149
NVNT	ANT1	3-DH5	2480.00	1.149

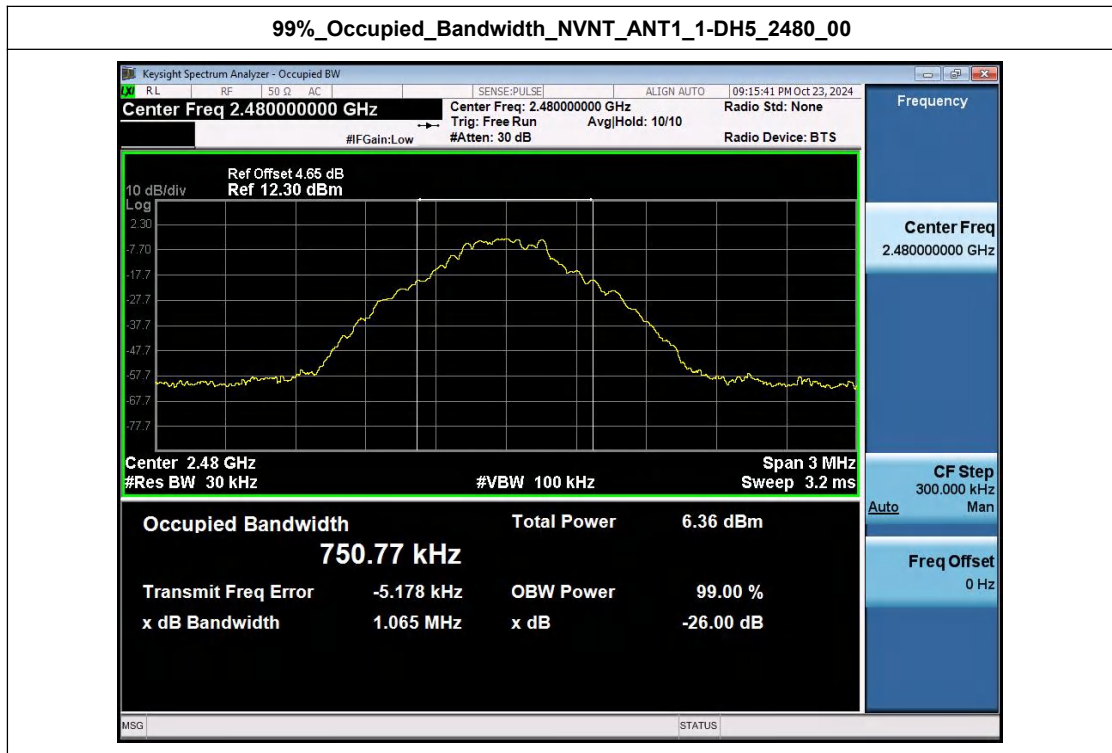


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



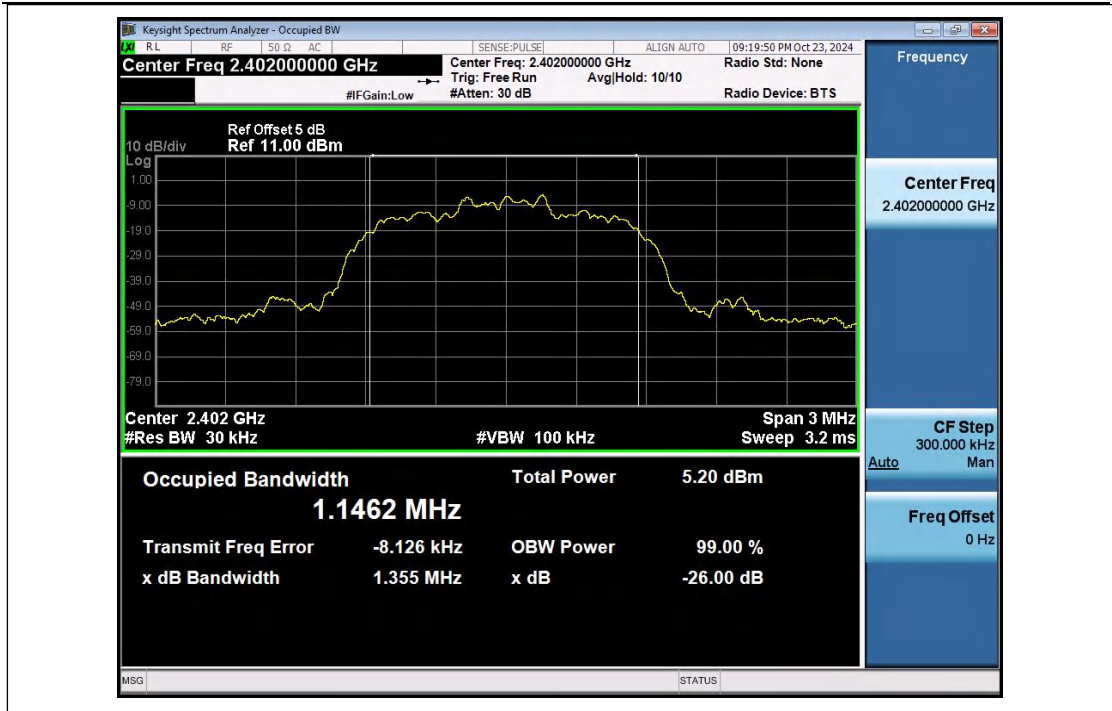


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00

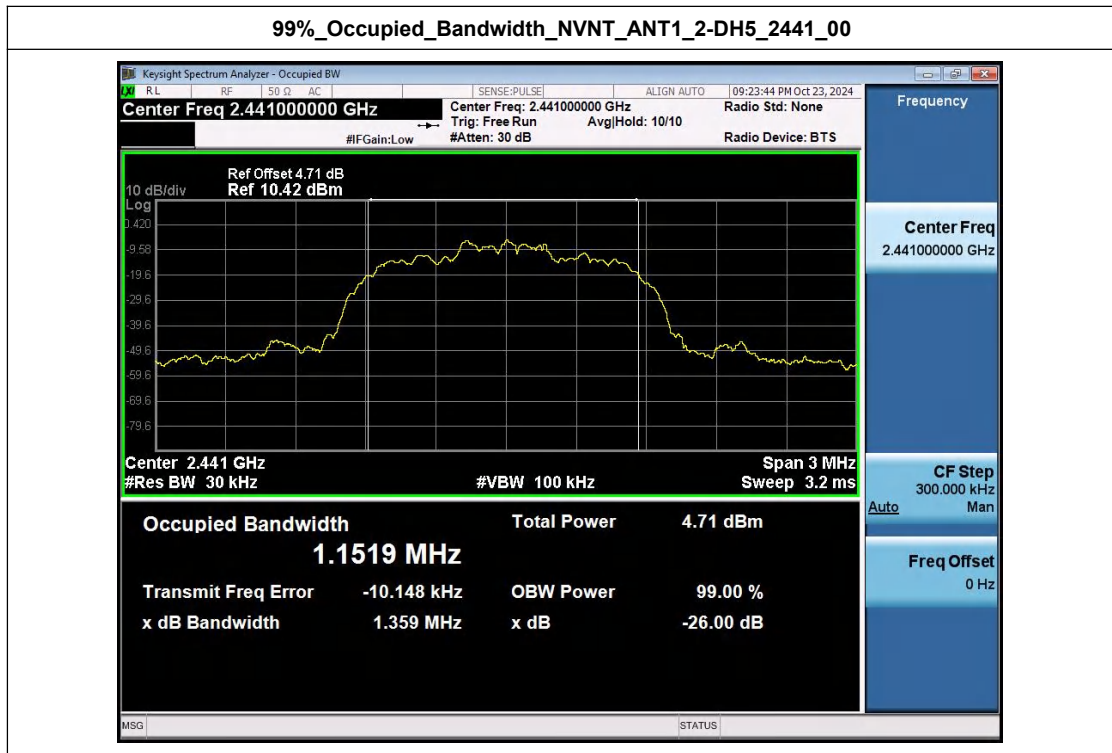


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00





99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00

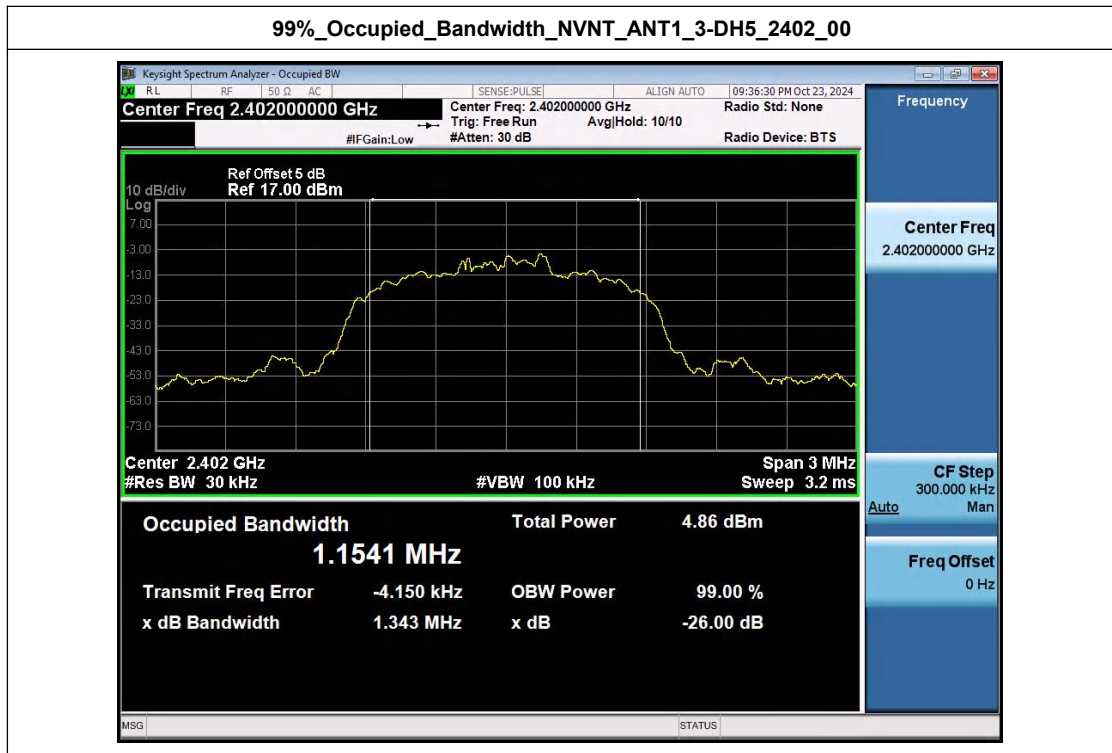


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00





99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00

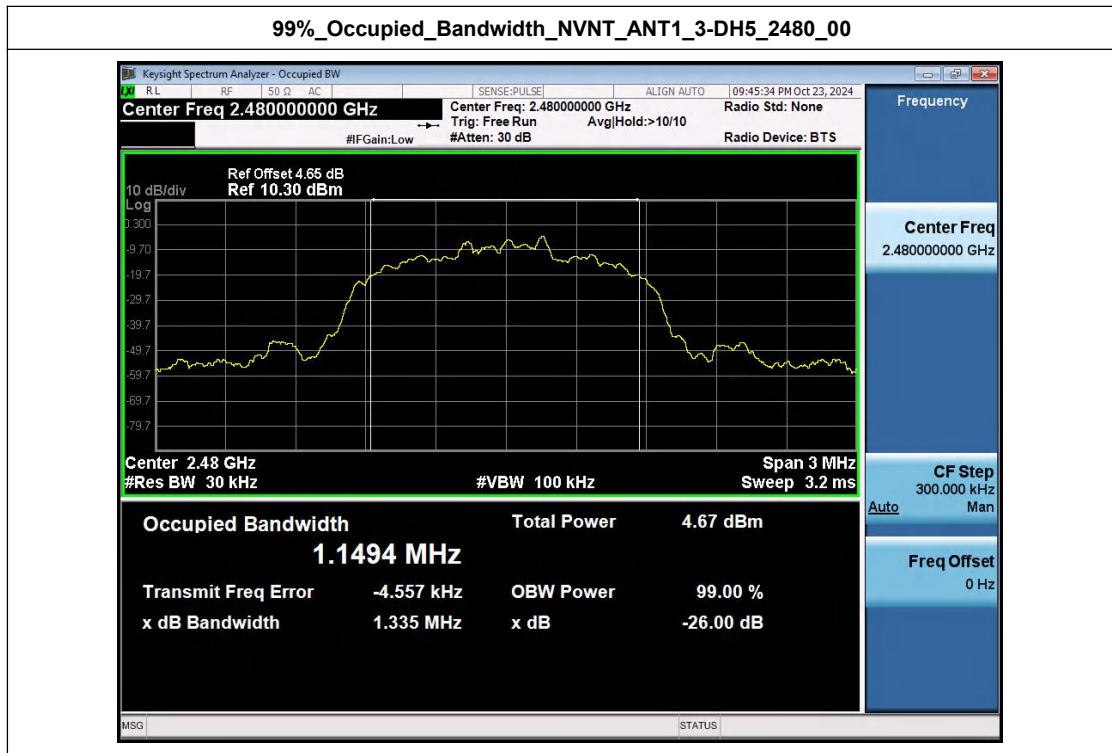


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



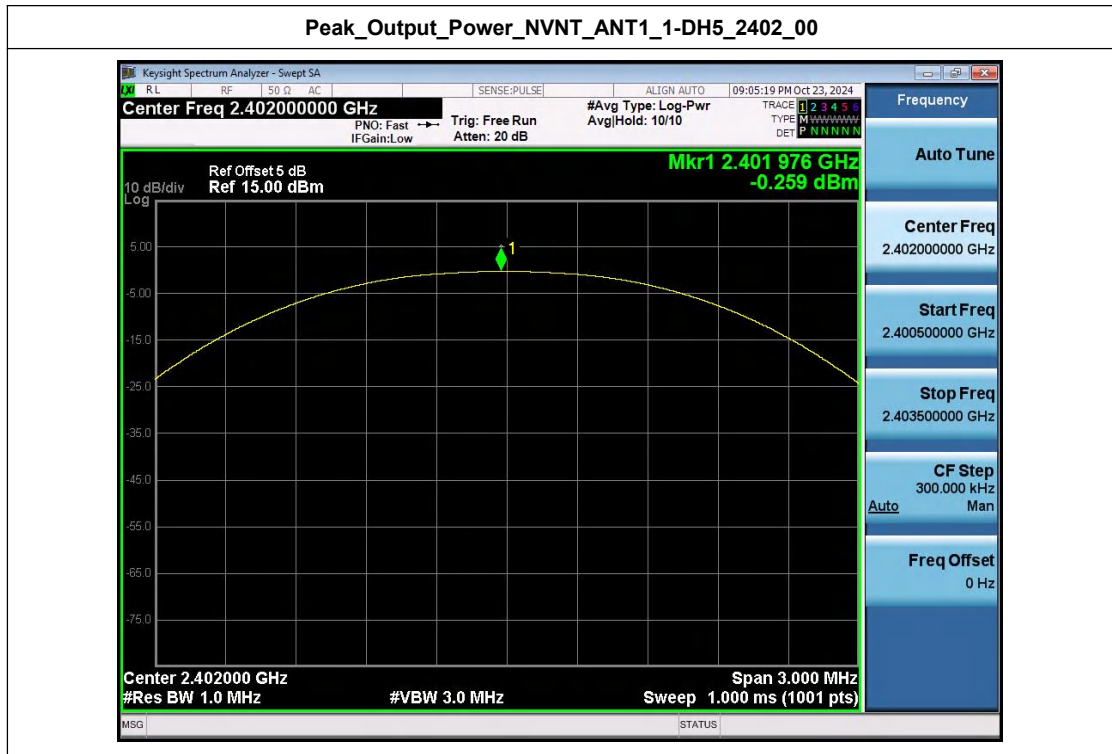


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



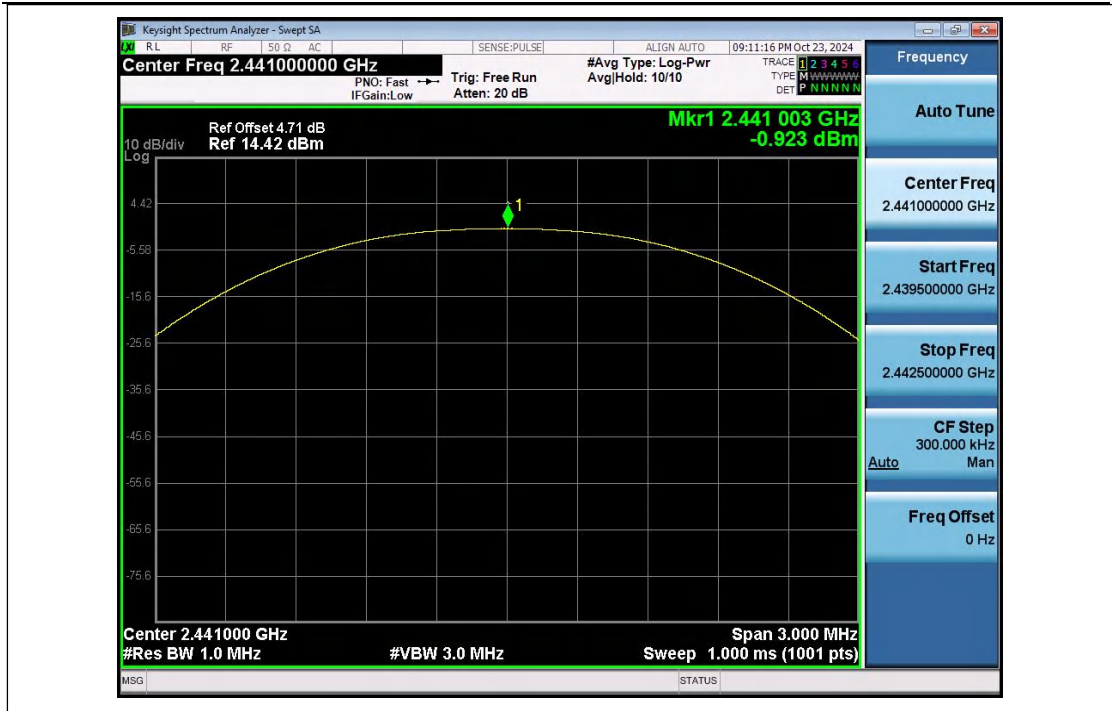
Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-0.26	0.94	1000	Pass
NVNT	ANT1	1-DH5	2441.00	-0.92	0.81	1000	Pass
NVNT	ANT1	1-DH5	2480.00	-0.63	0.86	1000	Pass
NVNT	ANT1	2-DH5	2402.00	-1.07	0.78	125	Pass
NVNT	ANT1	2-DH5	2441.00	-1.31	0.74	125	Pass
NVNT	ANT1	2-DH5	2480.00	-1.46	0.71	125	Pass
NVNT	ANT1	3-DH5	2402.00	-1.16	0.76	125	Pass
NVNT	ANT1	3-DH5	2441.00	-1.80	0.66	125	Pass
NVNT	ANT1	3-DH5	2480.00	-1.57	0.70	125	Pass

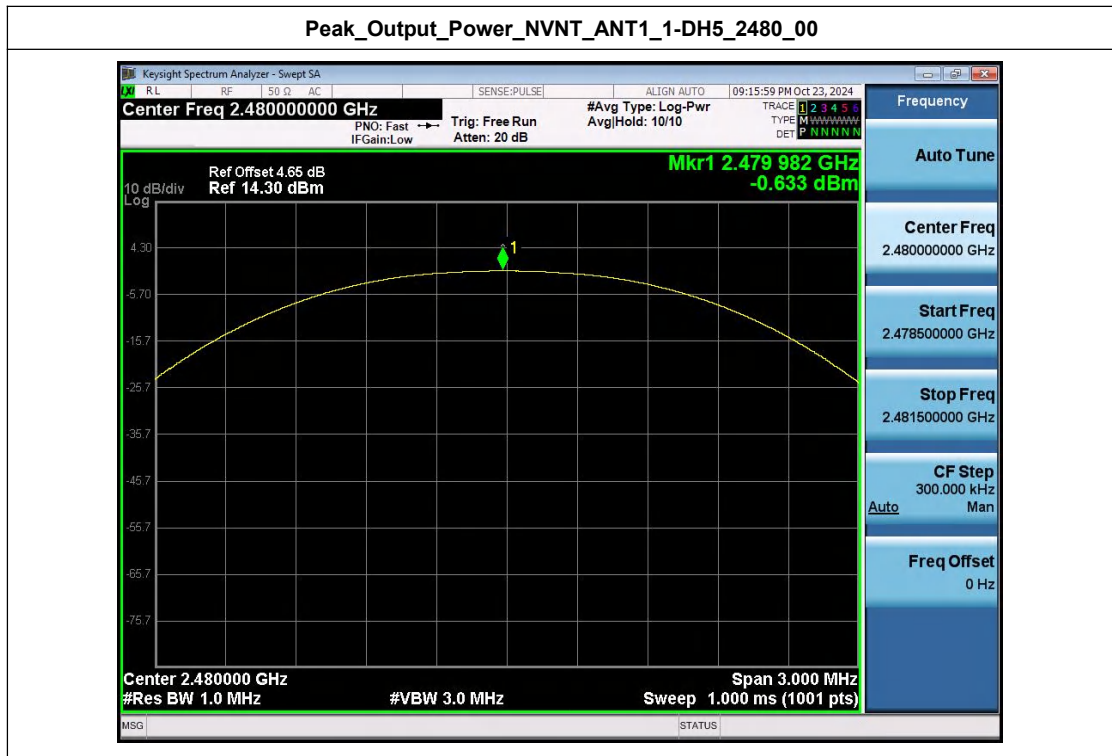


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



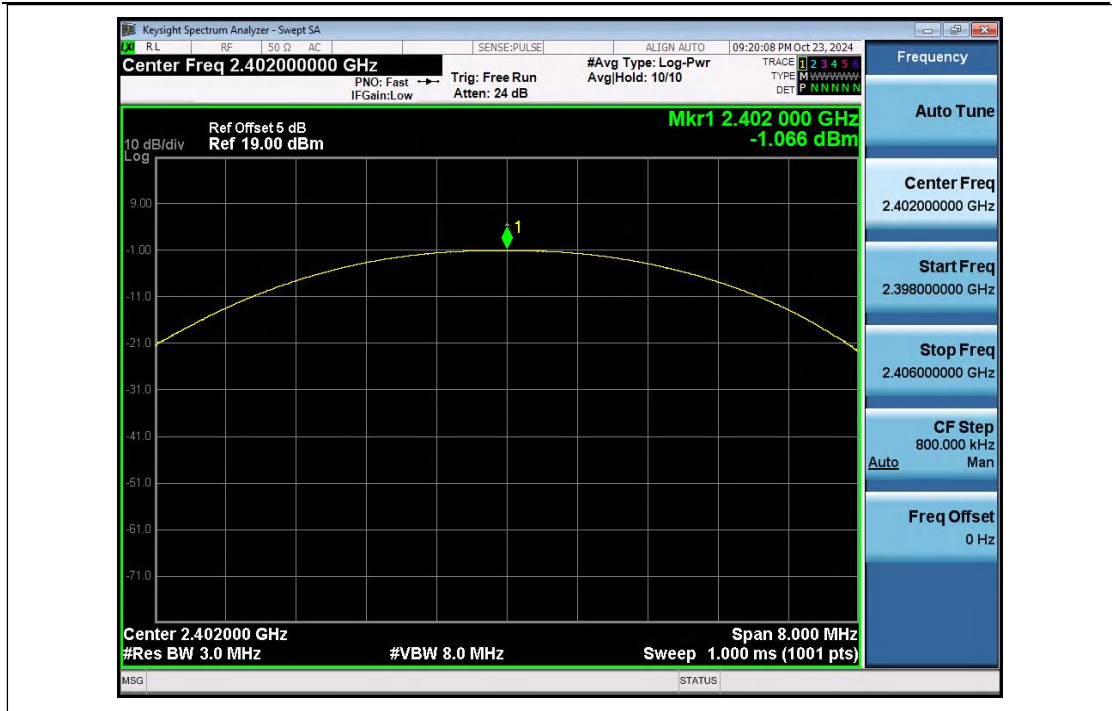


Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

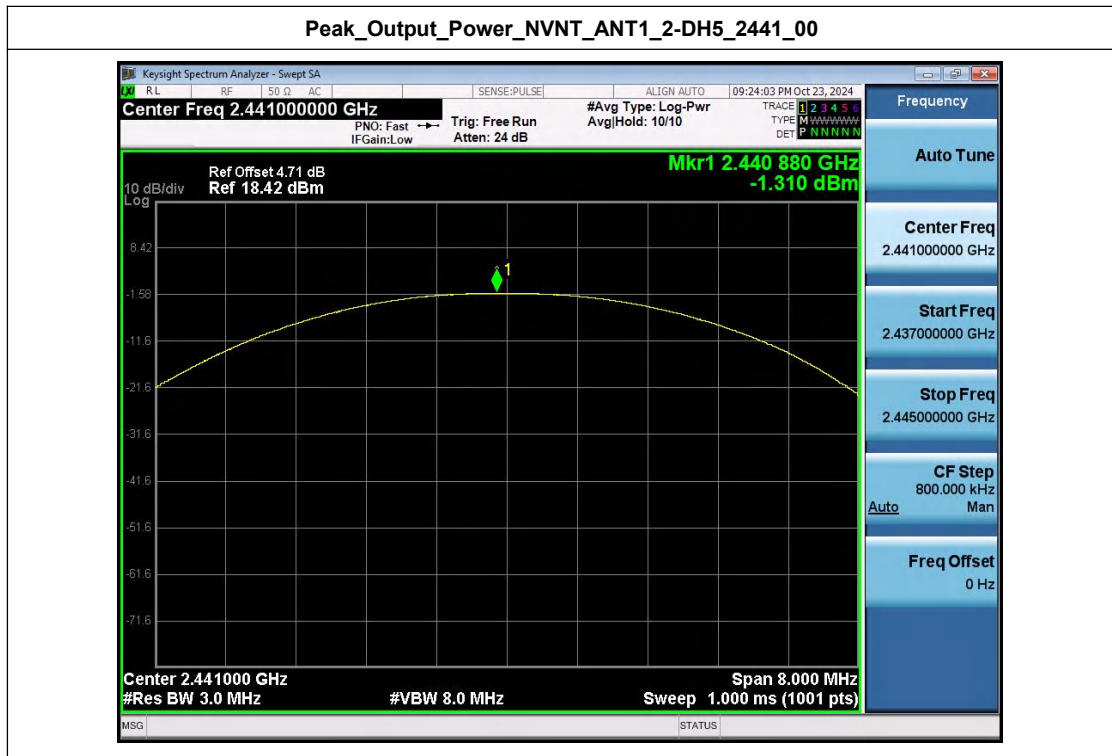


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



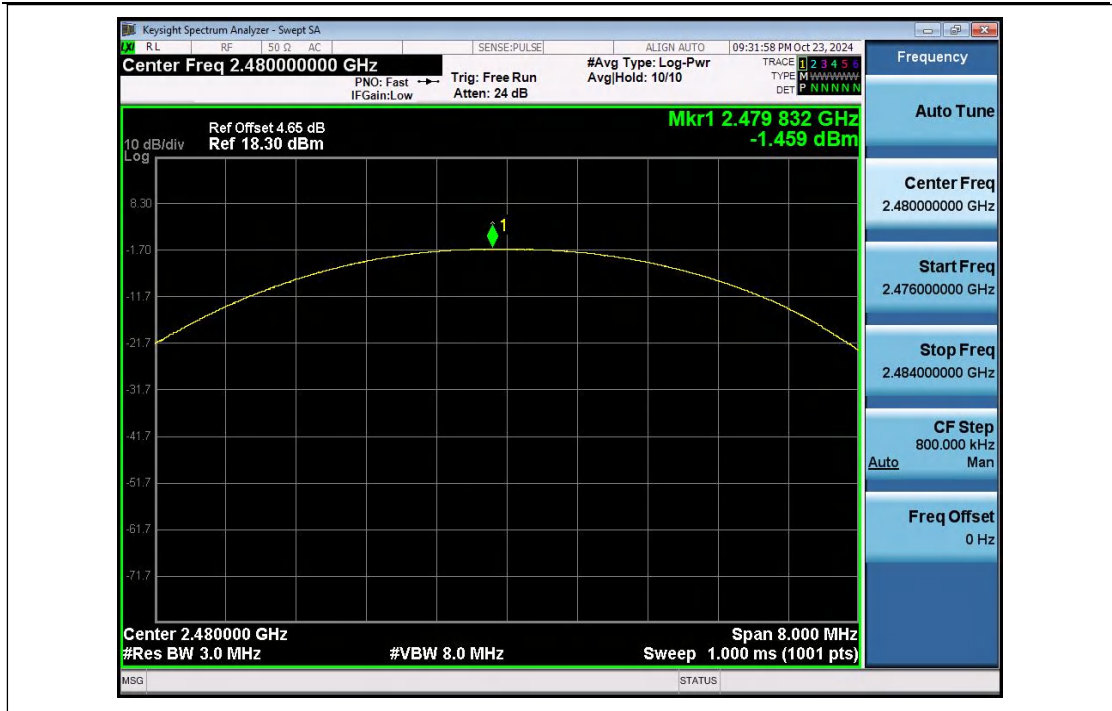


Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00

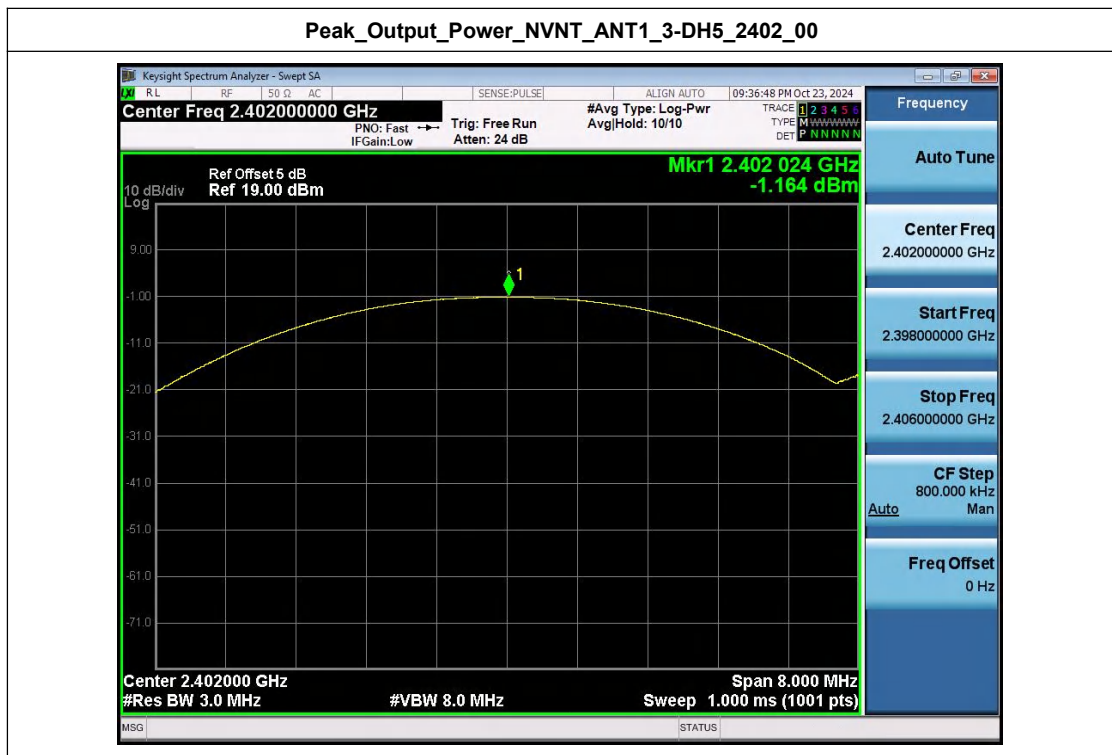


Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



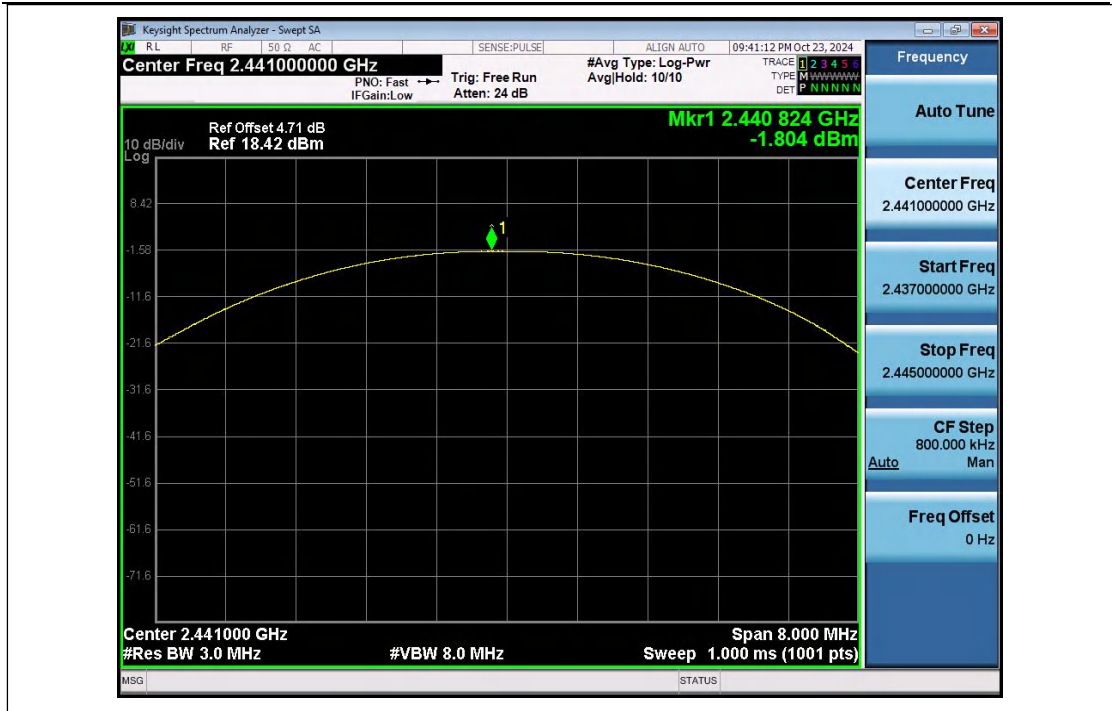


Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00

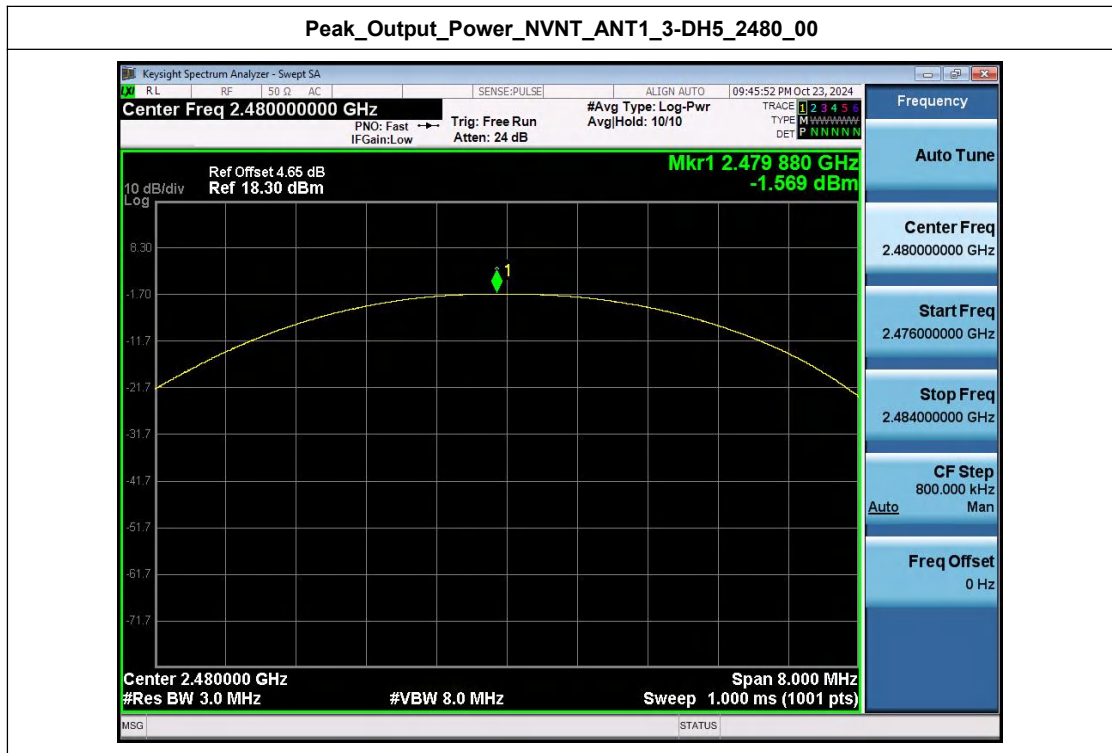


Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00





Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



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Tel: (86)0755-26066440 Email: service@anbotek.com

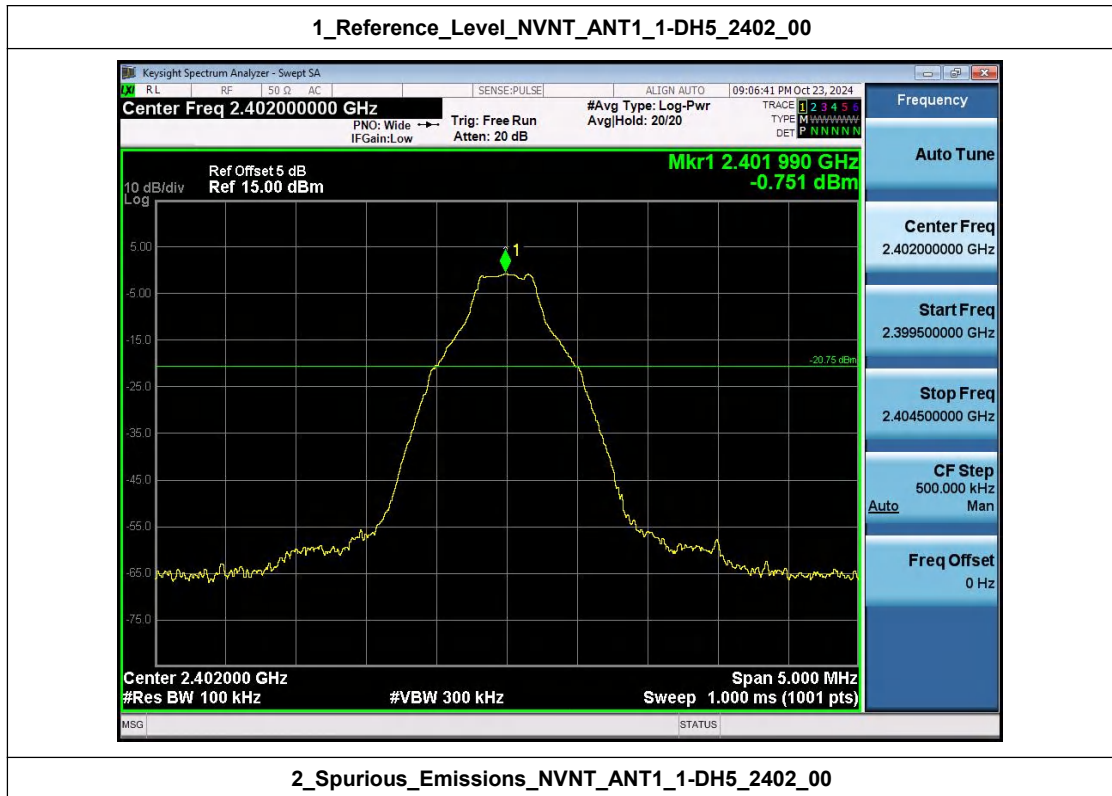
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Appendix D: Spurious Emissions

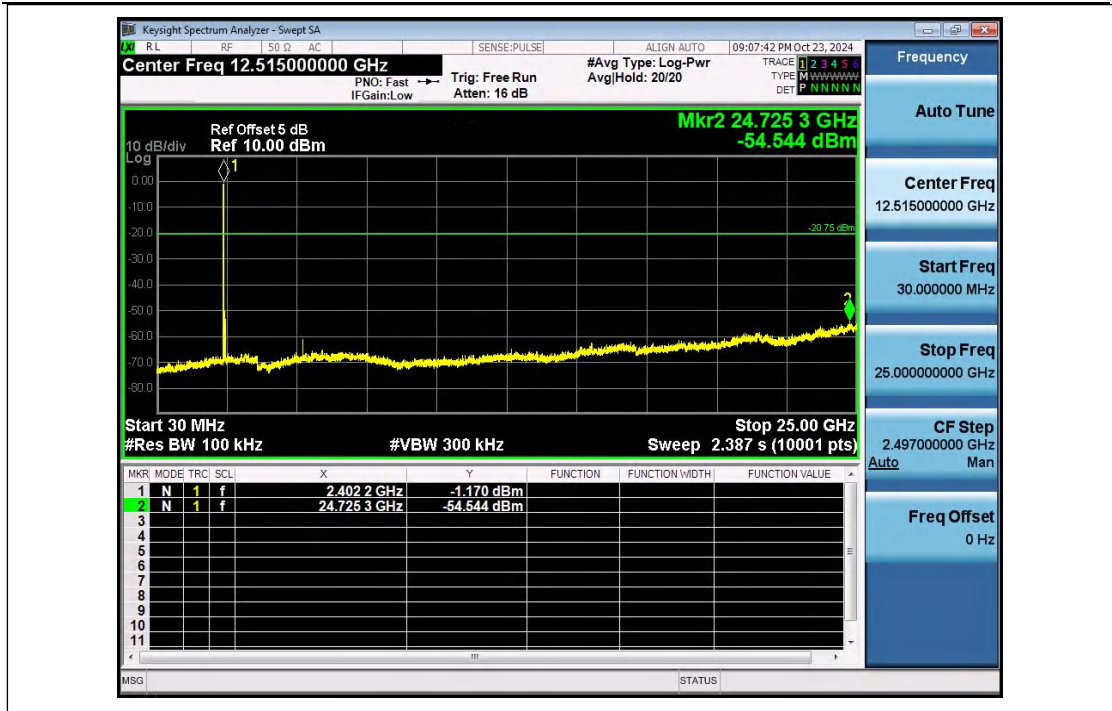
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-54.544	-20.751	Pass
NVNT	ANT1	1-DH5	2441.00	-50.357	-21.540	Pass
NVNT	ANT1	1-DH5	2480.00	-54.271	-21.167	Pass
NVNT	ANT1	2-DH5	2402.00	-51.151	-21.543	Pass
NVNT	ANT1	2-DH5	2441.00	-51.334	-21.837	Pass
NVNT	ANT1	2-DH5	2480.00	-50.914	-22.070	Pass
NVNT	ANT1	3-DH5	2402.00	-50.450	-21.626	Pass
NVNT	ANT1	3-DH5	2441.00	-56.528	-22.529	Pass
NVNT	ANT1	3-DH5	2480.00	-50.481	-22.076	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00

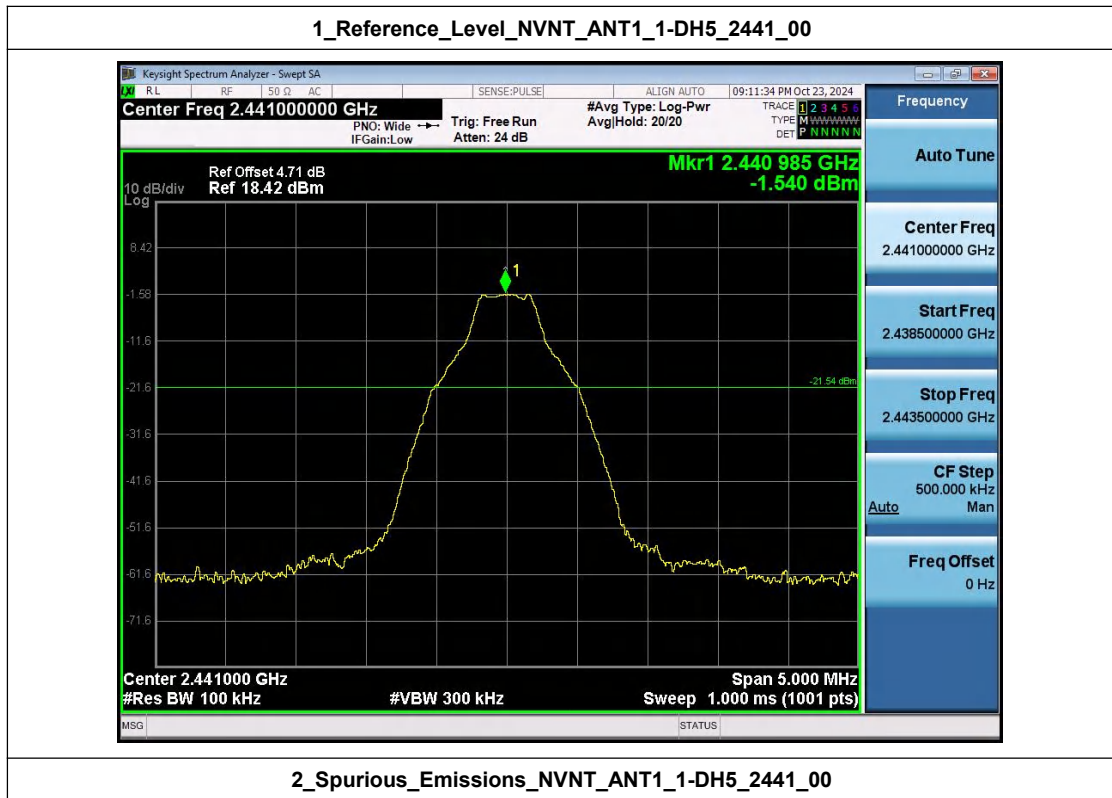


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



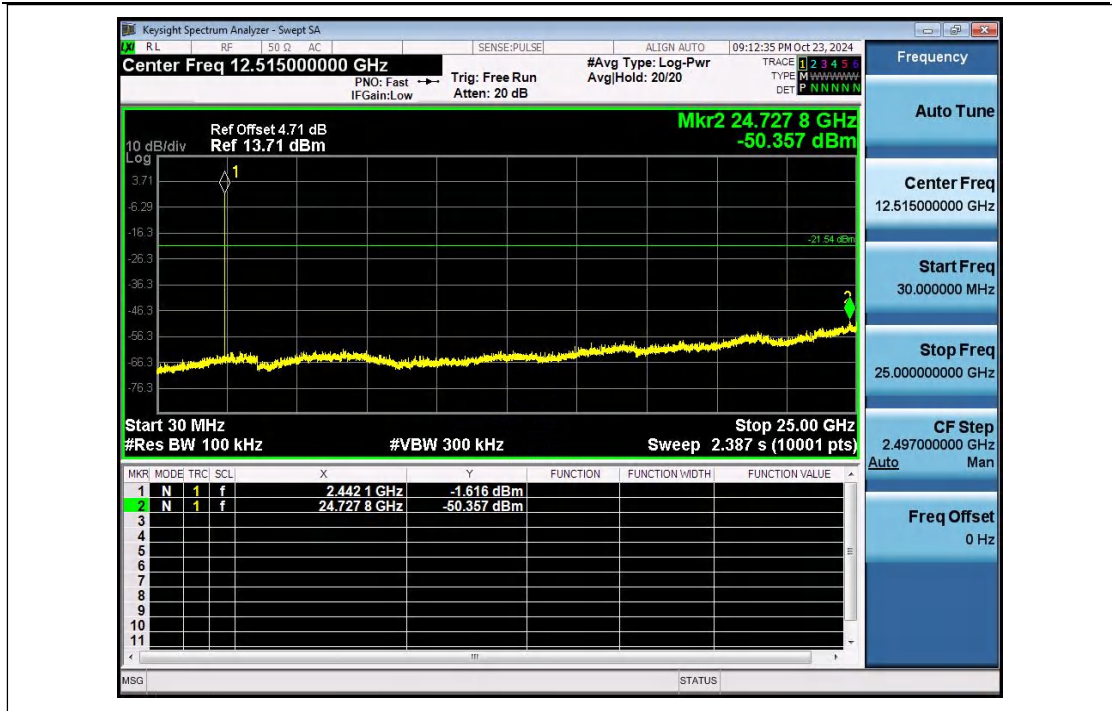


1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

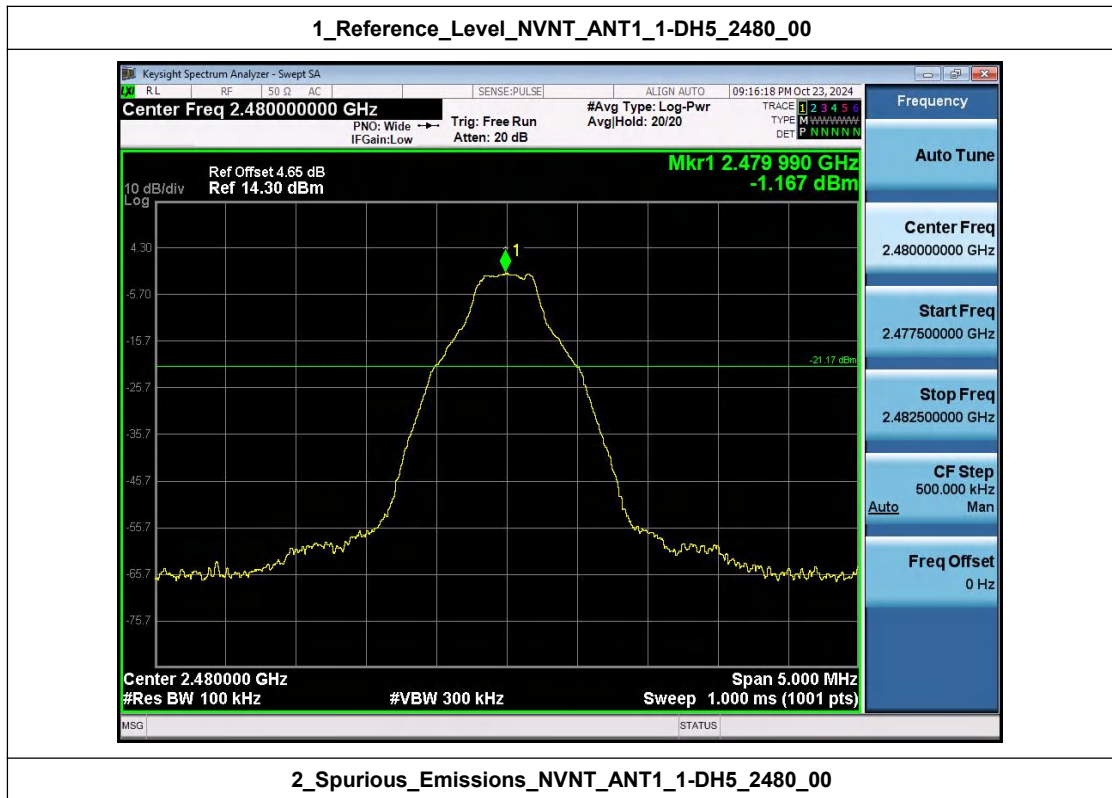


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



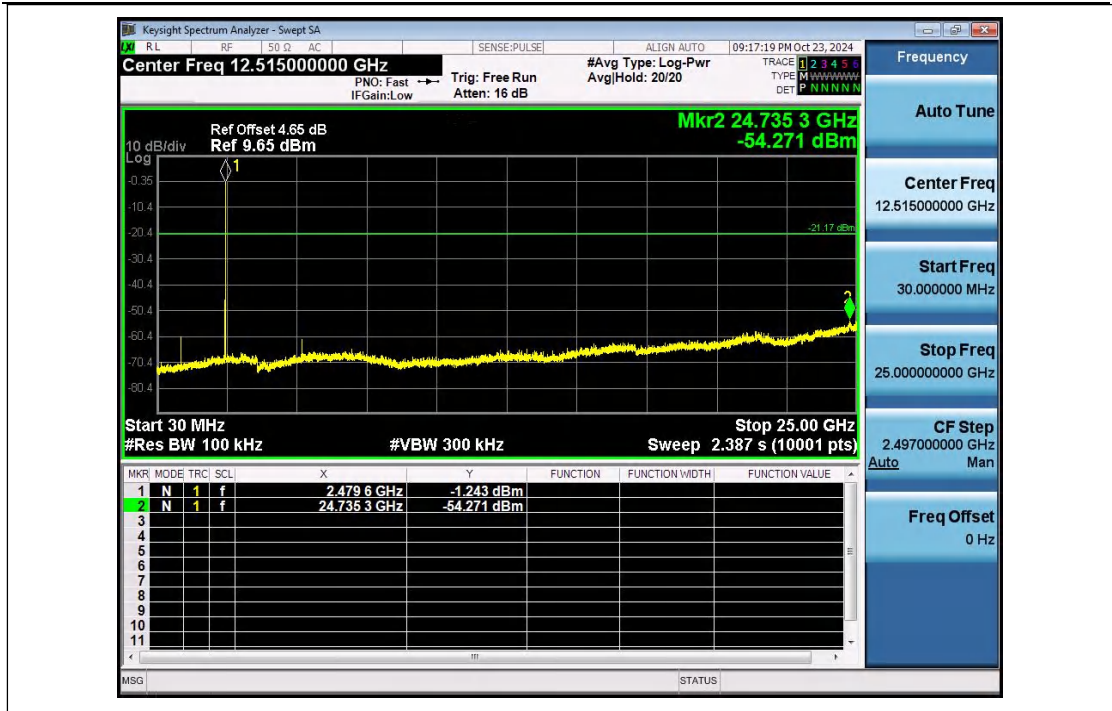


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

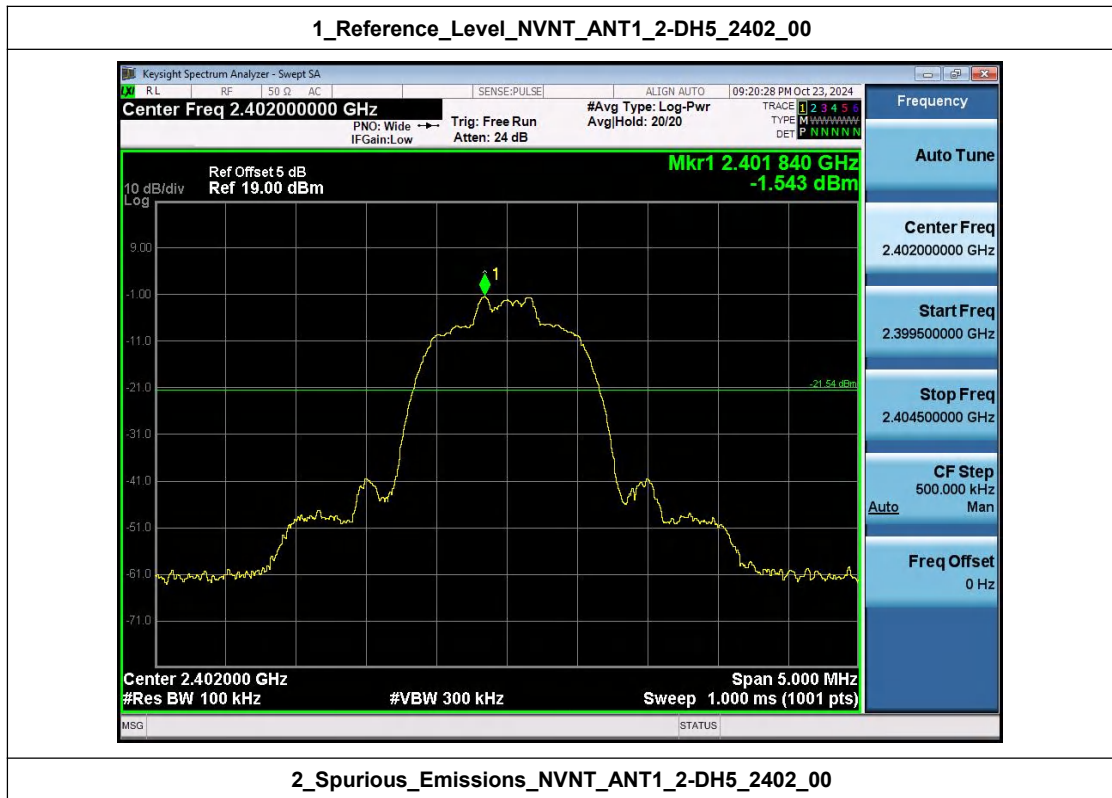


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00





1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



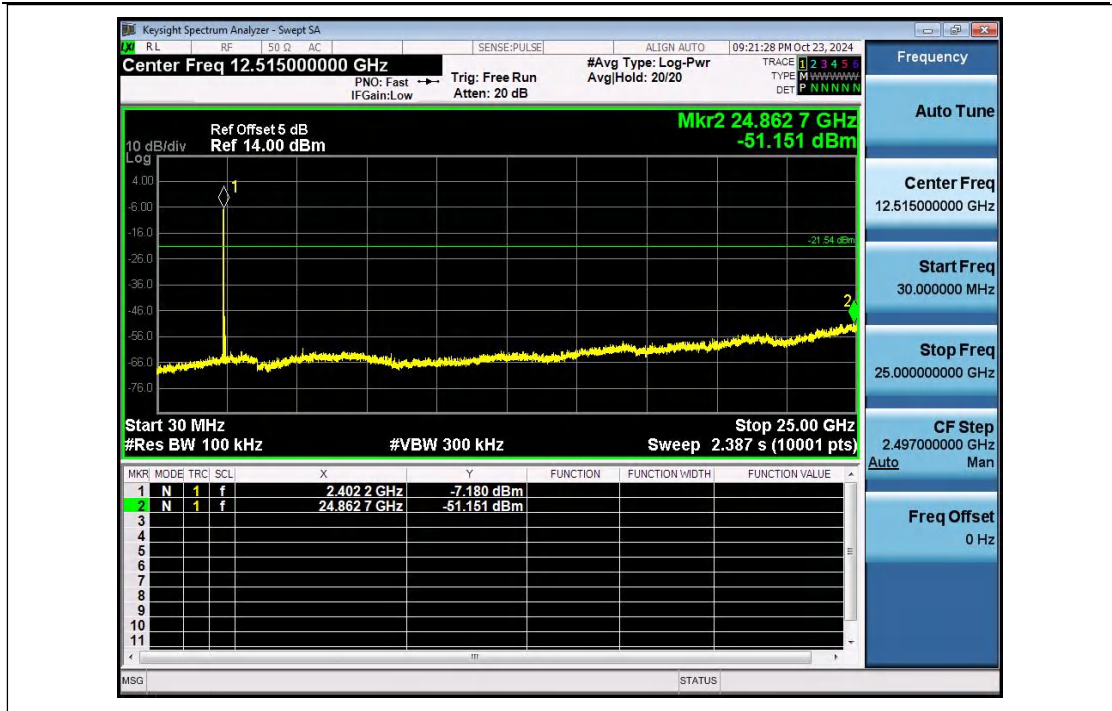
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00

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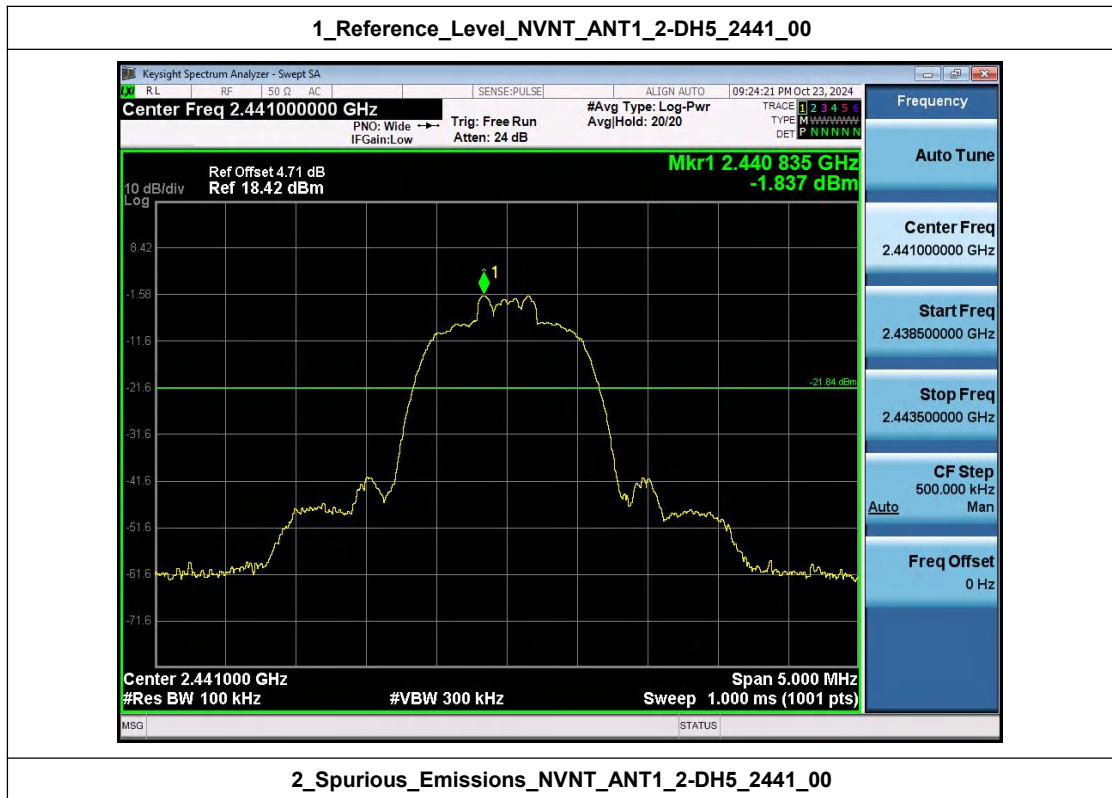
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1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

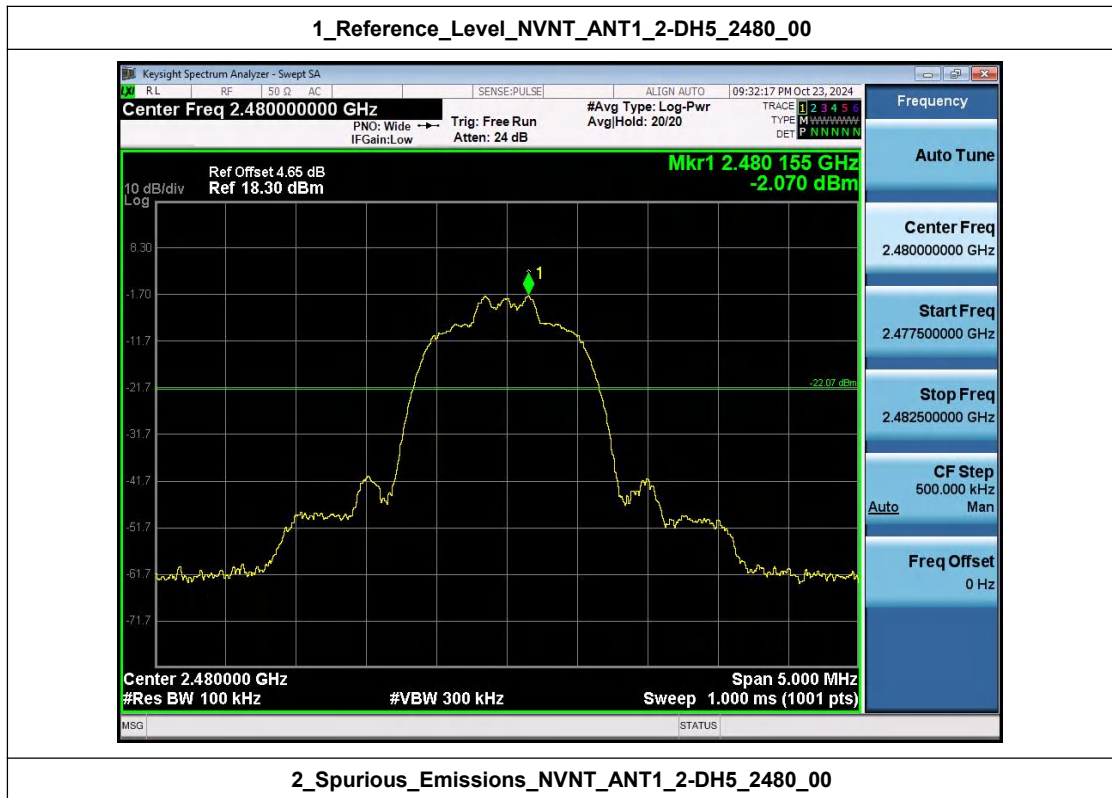


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



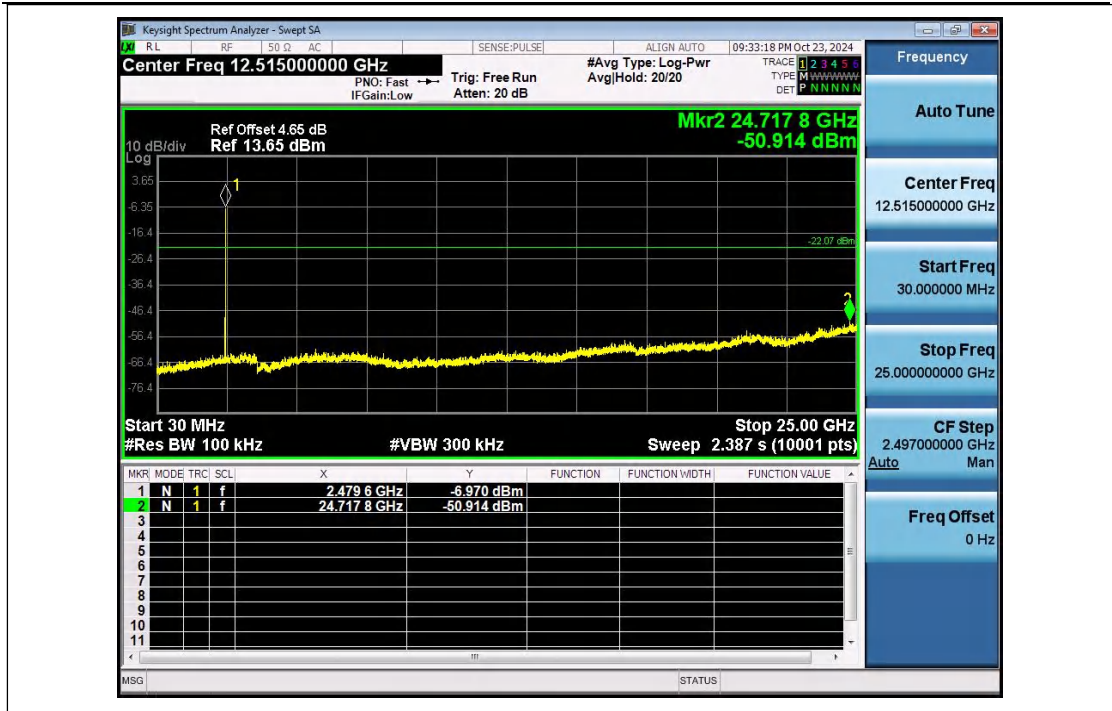


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

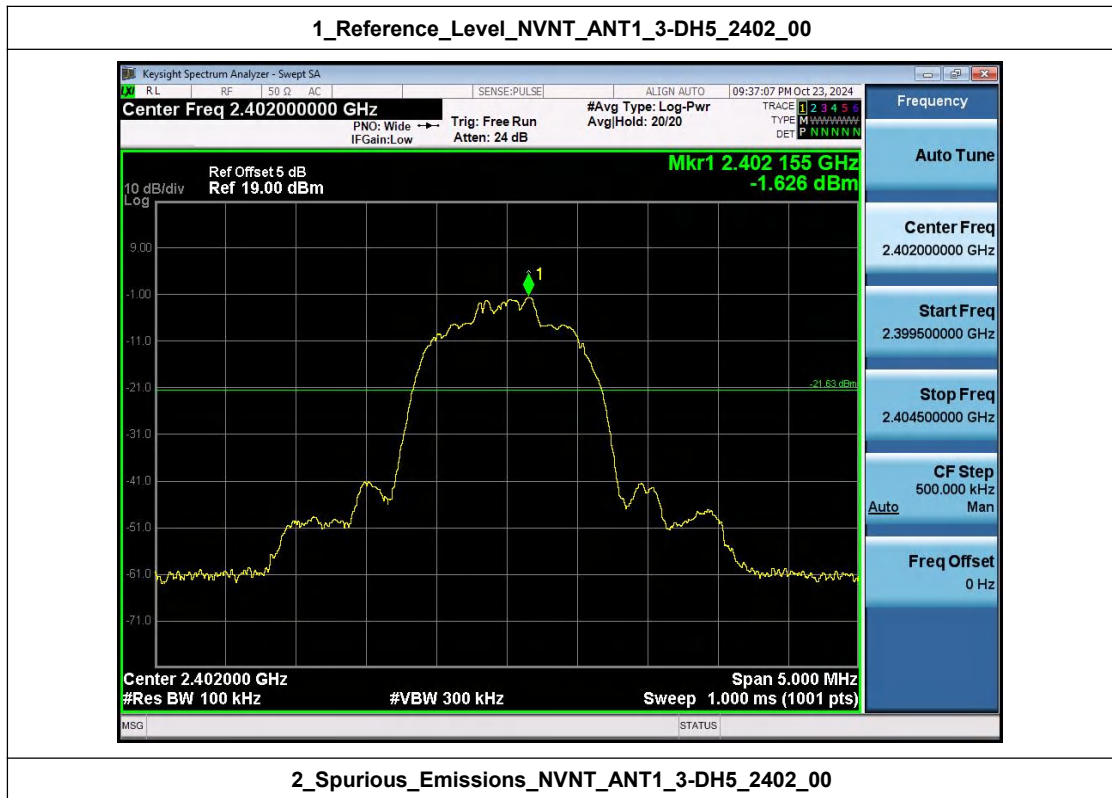


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



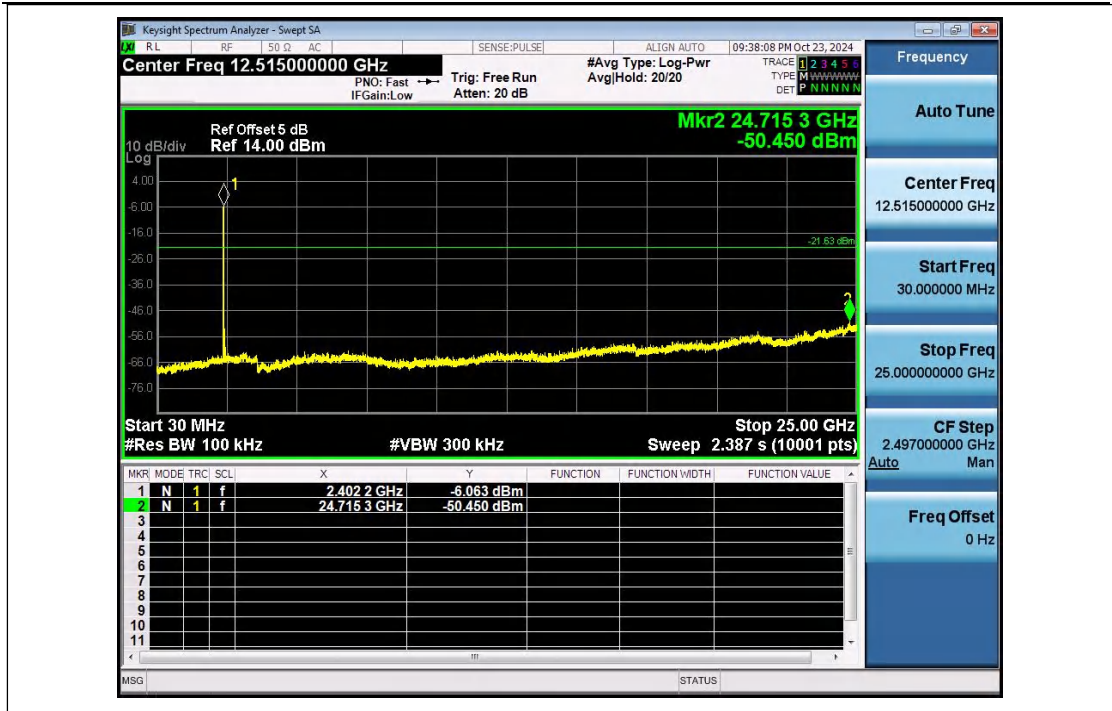


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

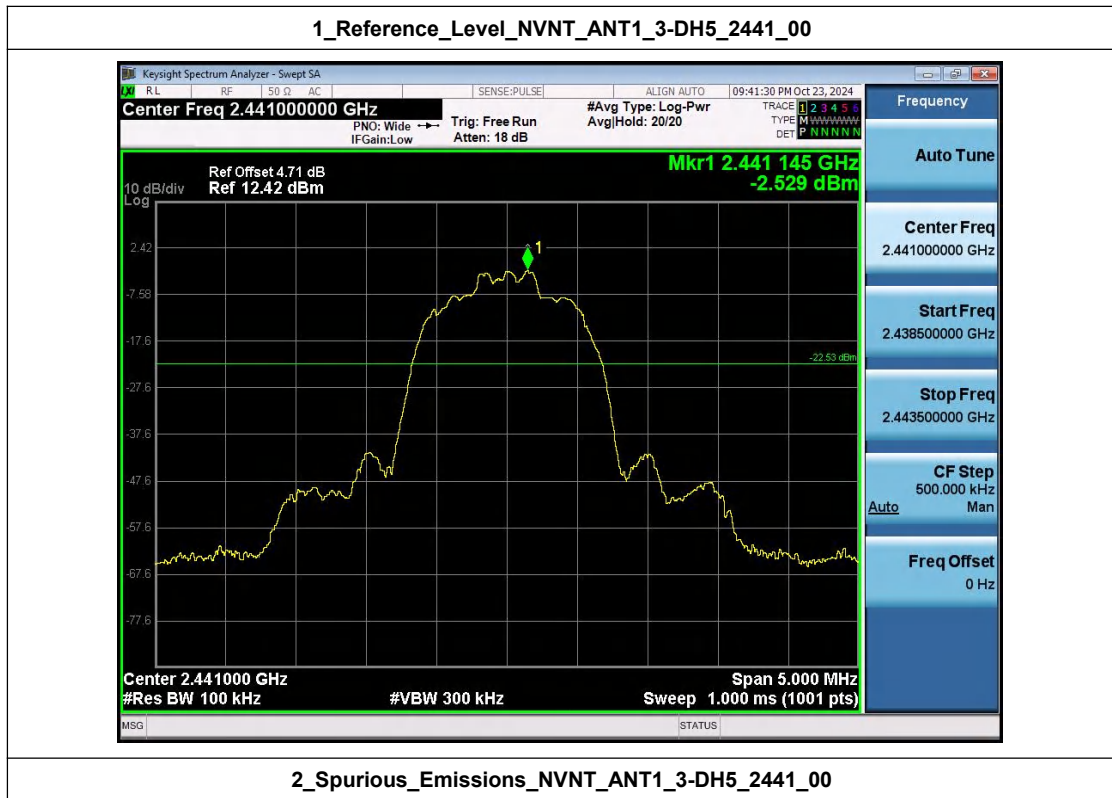


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



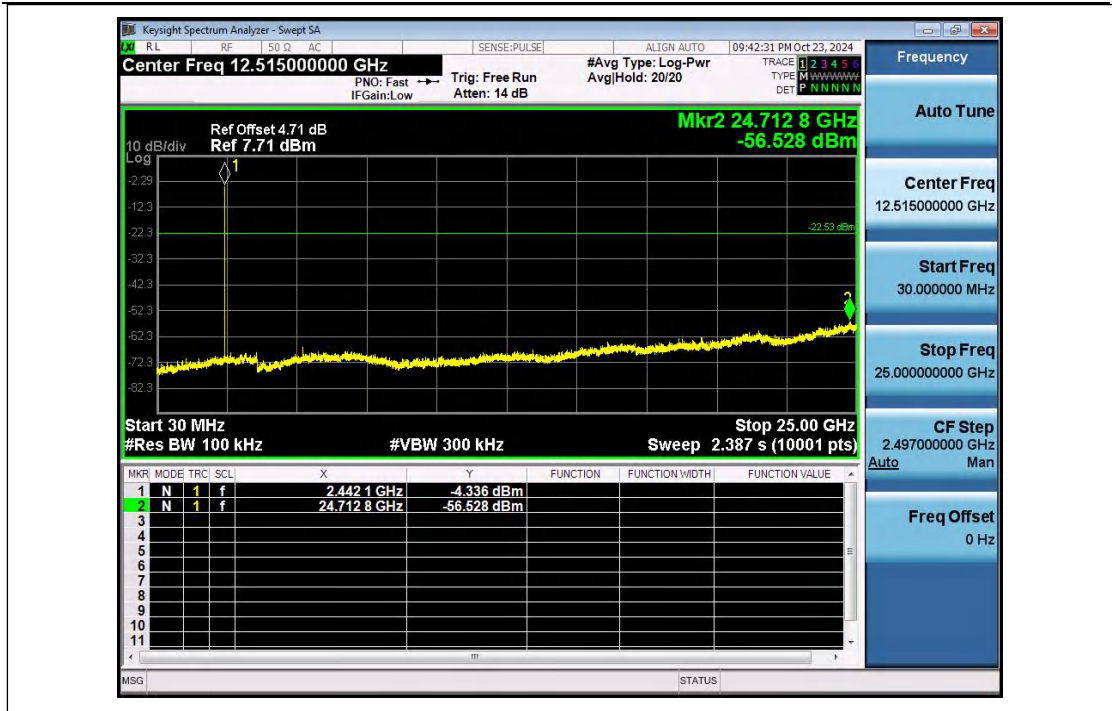


1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

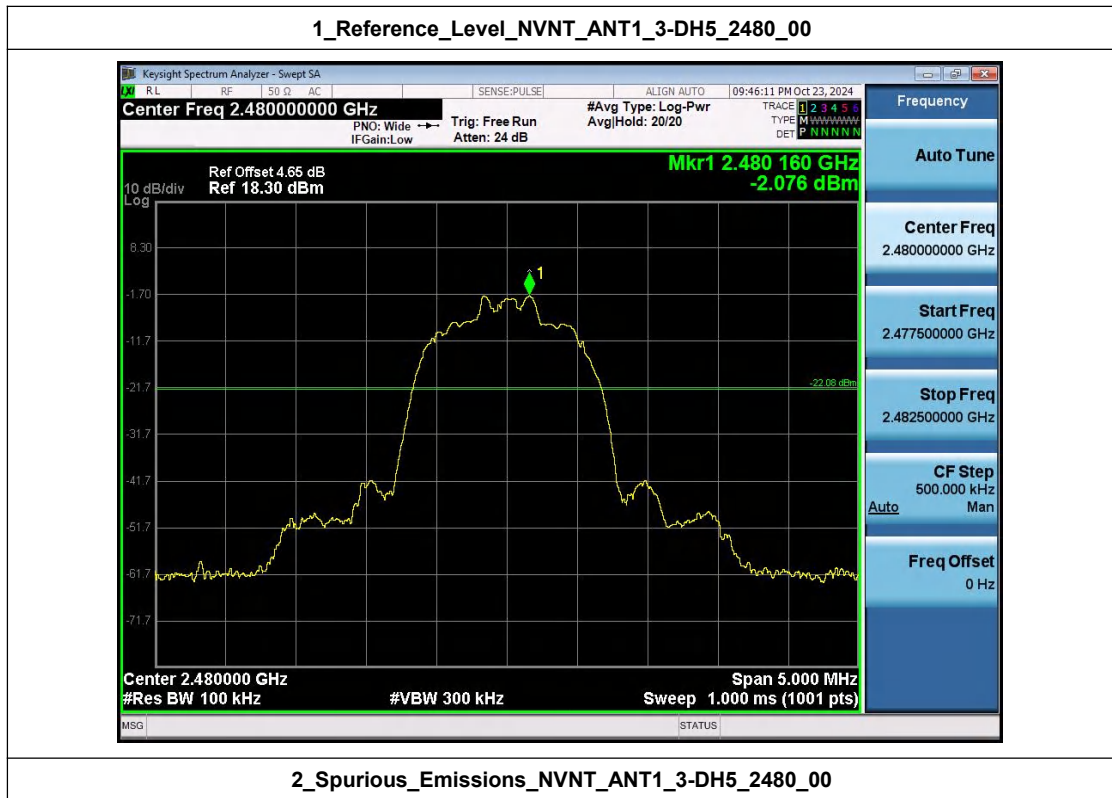


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

