

Appendix Test Data

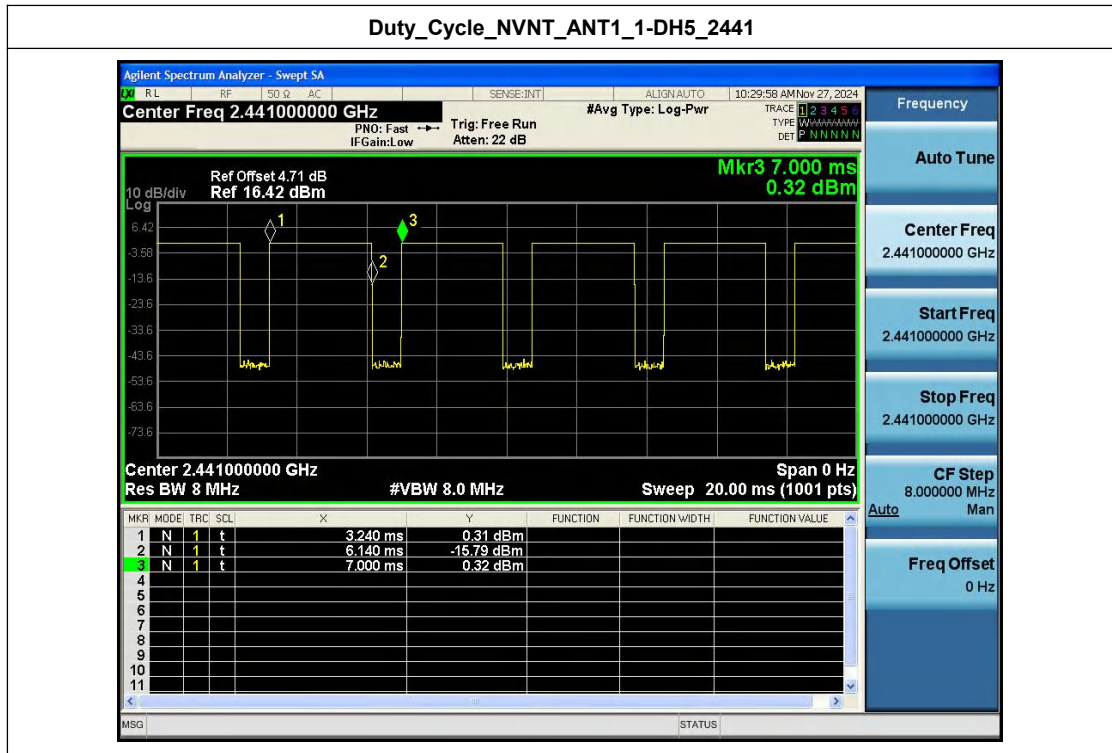
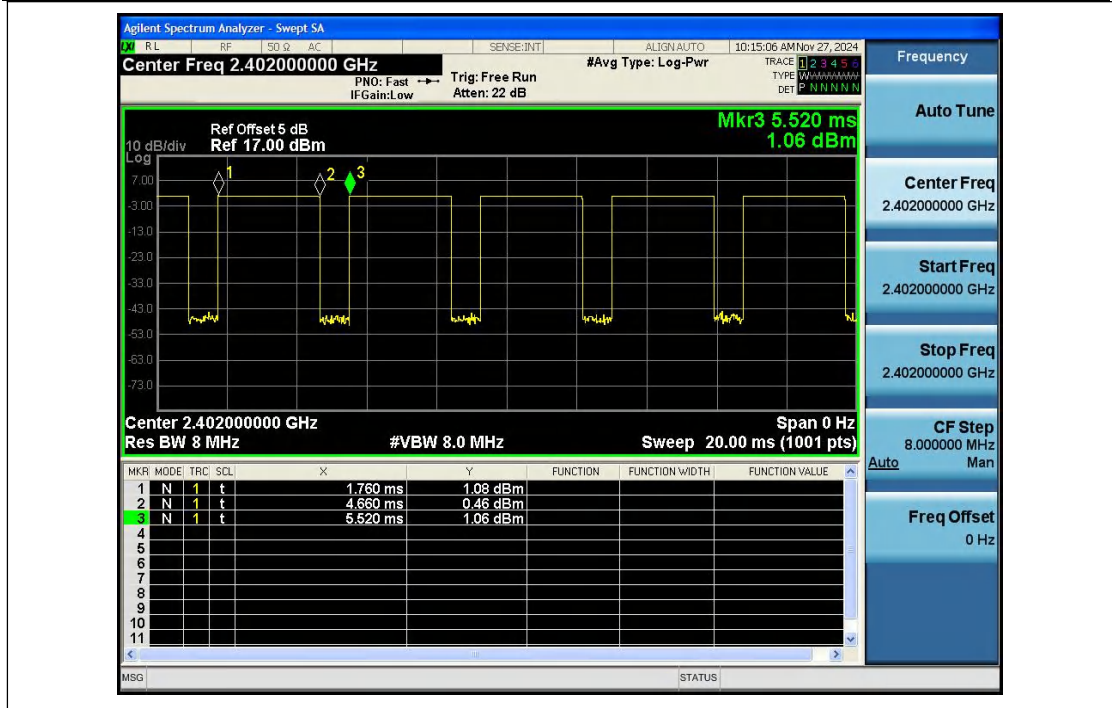
Report No.:	1812C40148012501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.21	Finish Test Date:	2025.3.28
Test Engineer:	<i>Foker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.5°C	Relative Humidity:	48%
Pressure:	101kPa		

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	77.66	1.10
NVNT	ANT1	2-DH5	2402.00	78.07	1.07
NVNT	ANT1	2-DH5	2441.00	78.07	1.07
NVNT	ANT1	2-DH5	2480.00	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	78.07	1.07
NVNT	ANT1	3-DH5	2441.00	77.66	1.10
NVNT	ANT1	3-DH5	2480.00	77.66	1.10

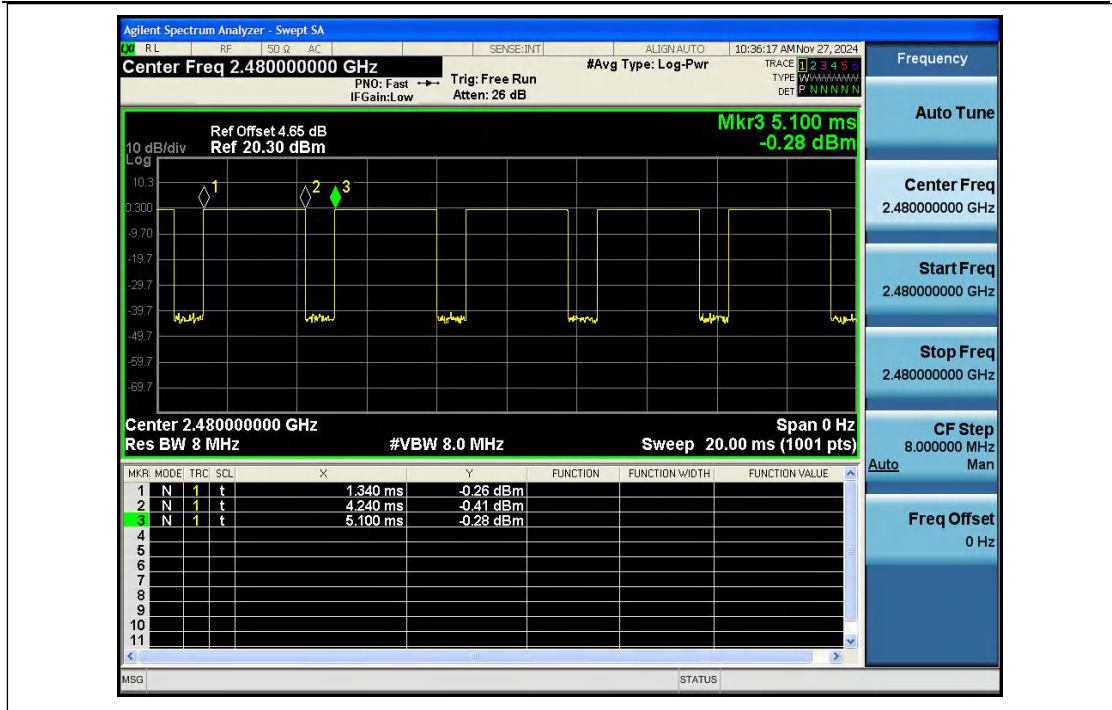
Duty_Cycle_NVNT_ANT1_1-DH5_2402



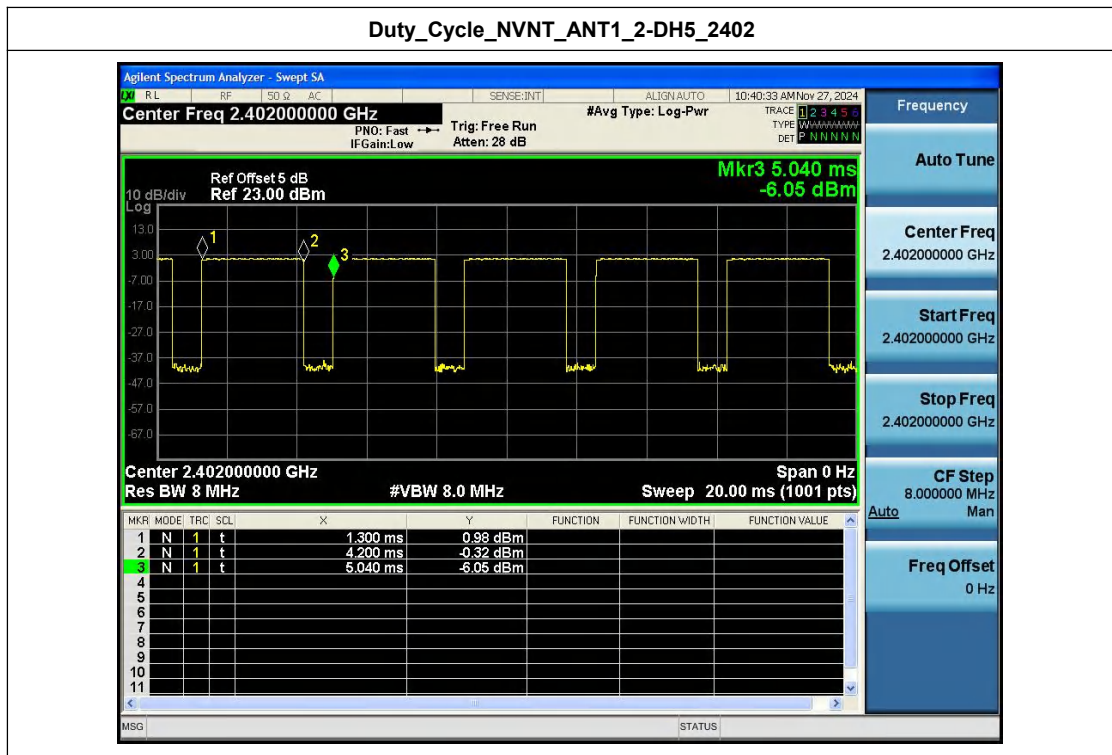


Duty Cycle NVNT_ANT1_1-DH5_2480



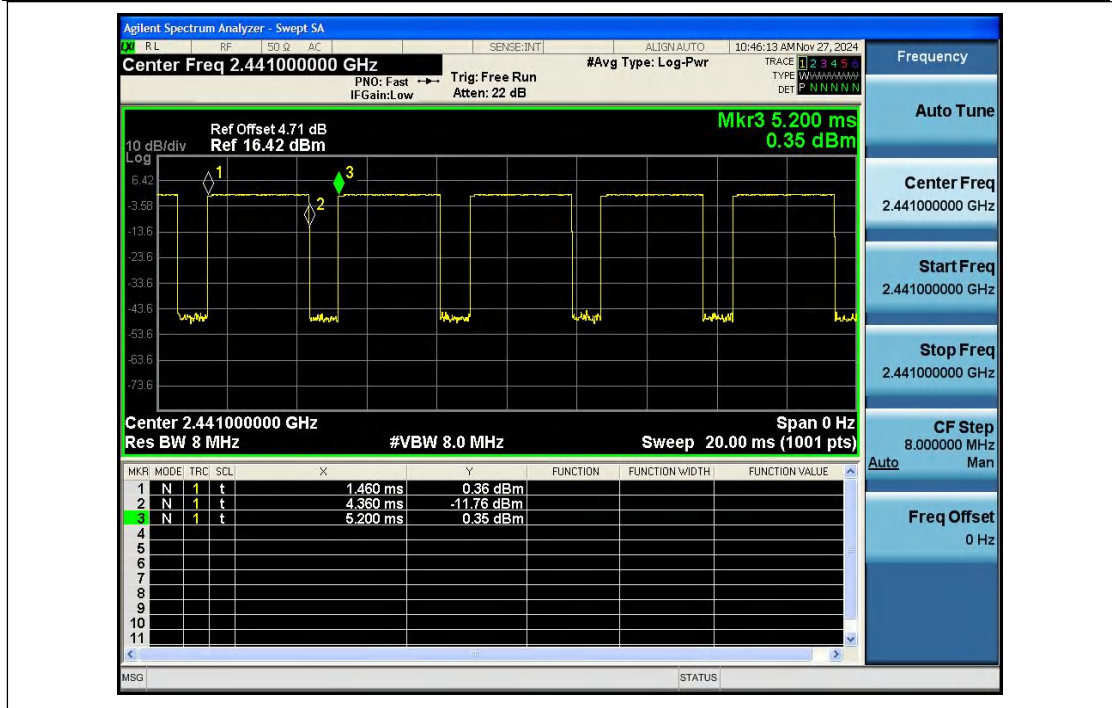


Duty_Cycle_NVNT_ANT1_2-DH5_2402

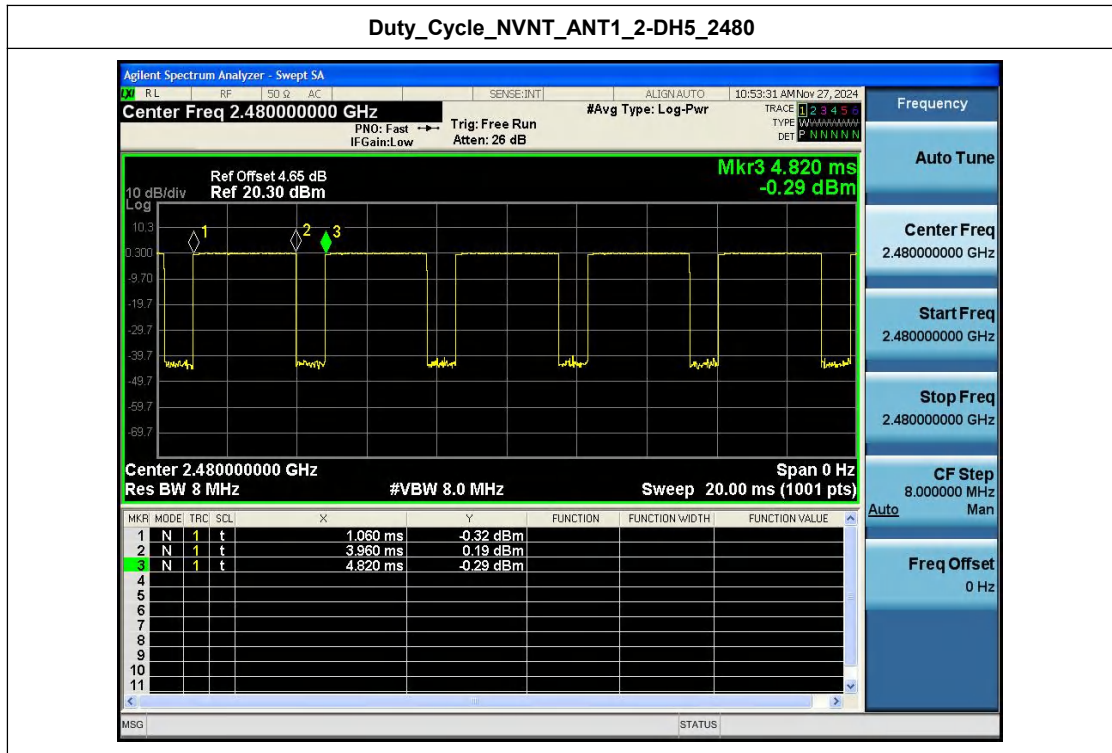


Duty_Cycle_NVNT_ANT1_2-DH5_2441



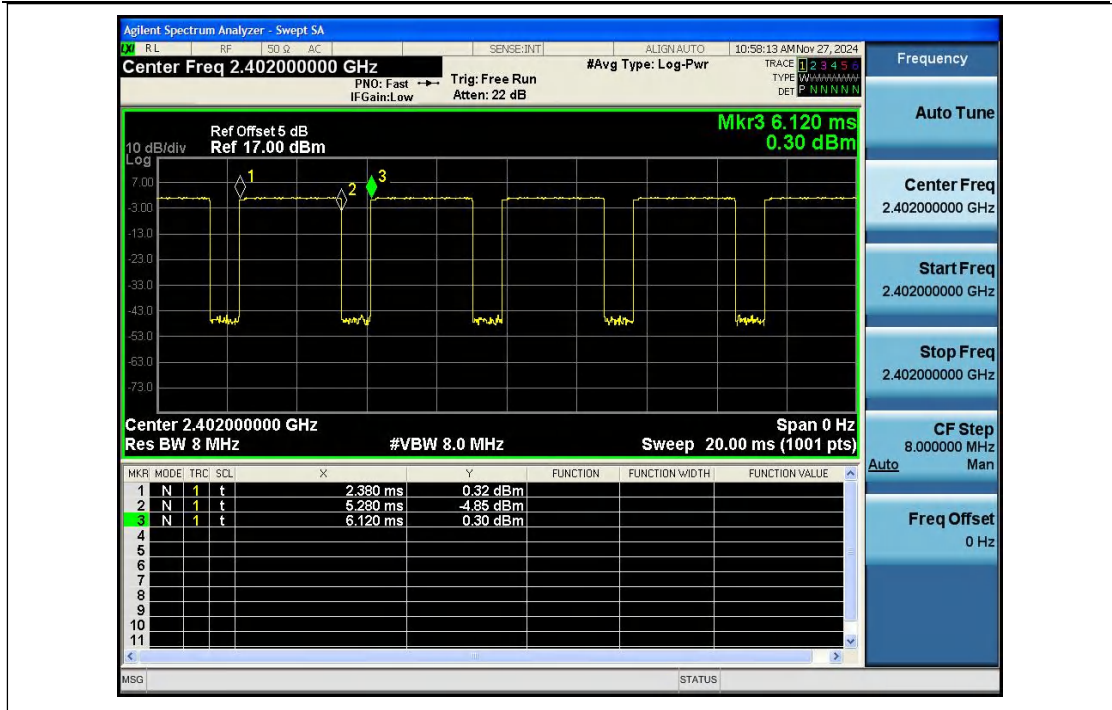


Duty_Cycle_NVNT_ANT1_2-DH5_2480

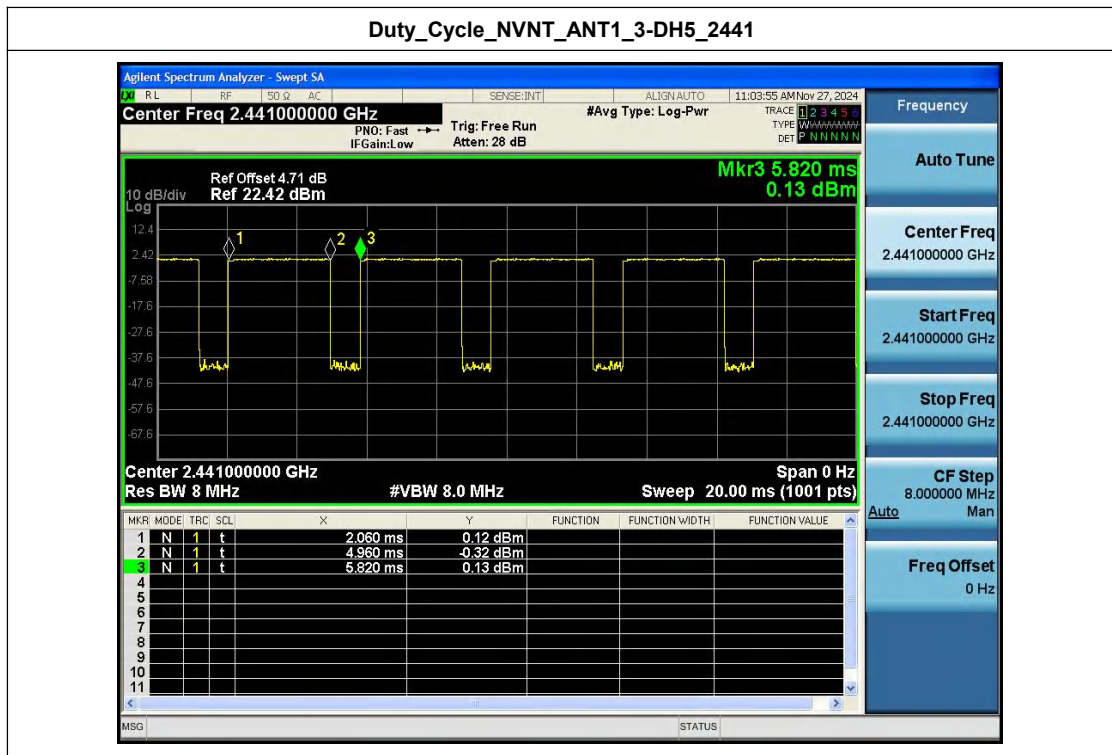


Duty_Cycle_NVNT_ANT1_3-DH5_2402



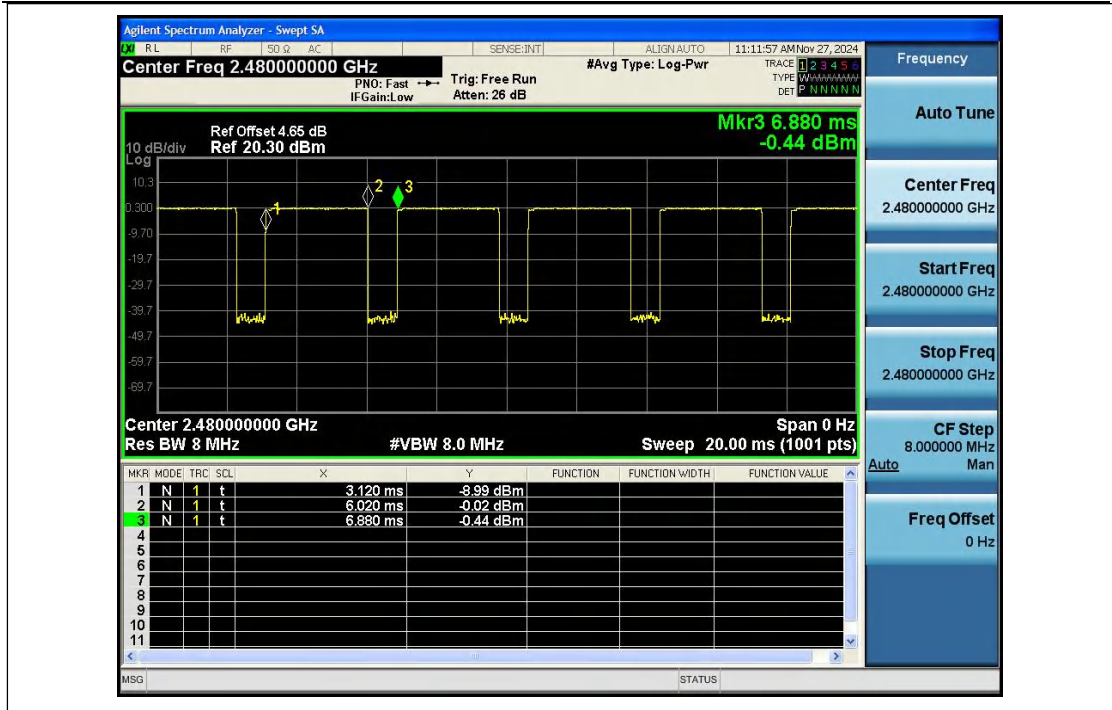


Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480





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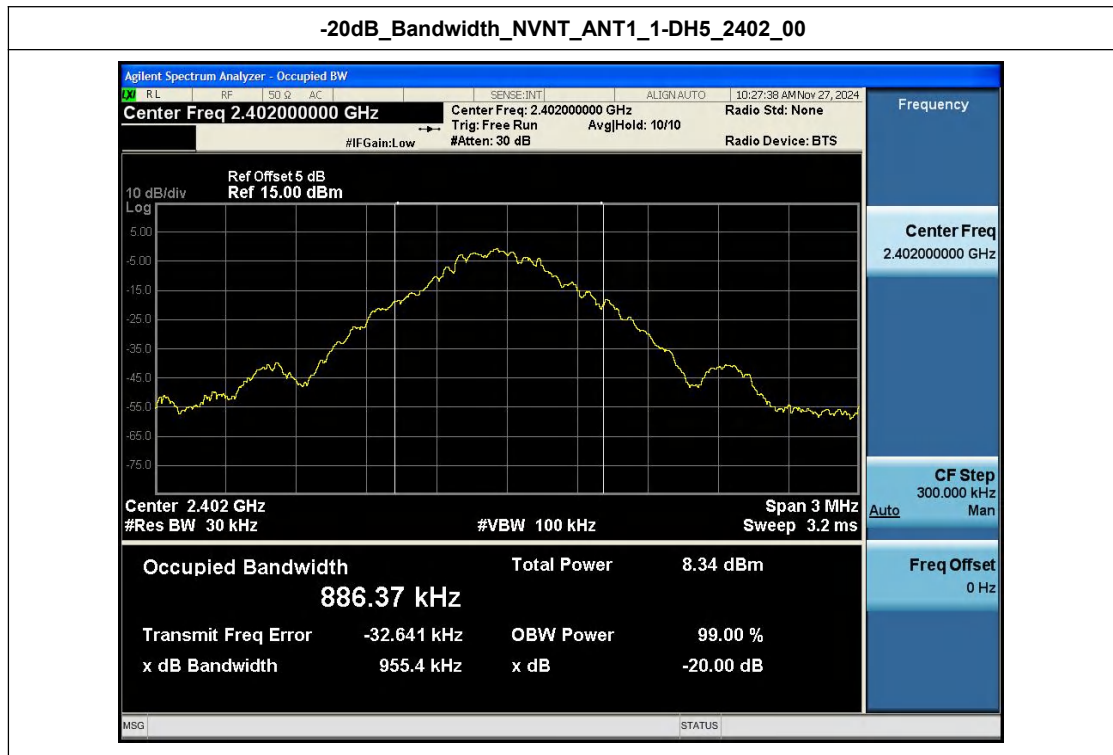
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com

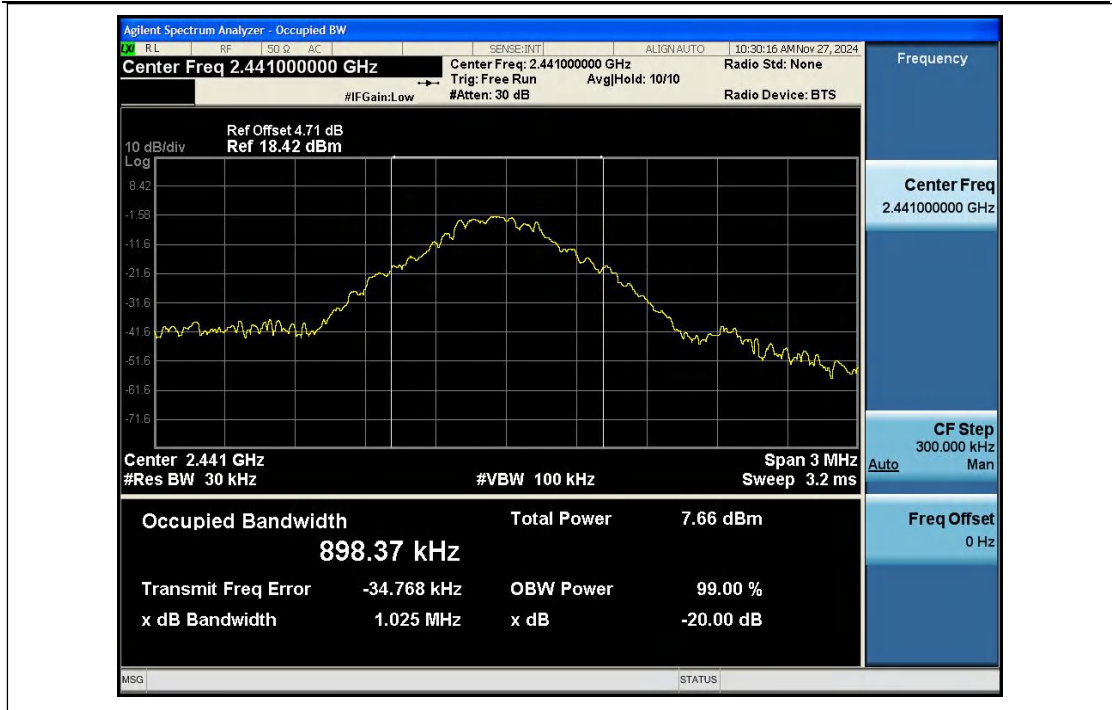
Hotline 400-003-0500
www.anbotek.com



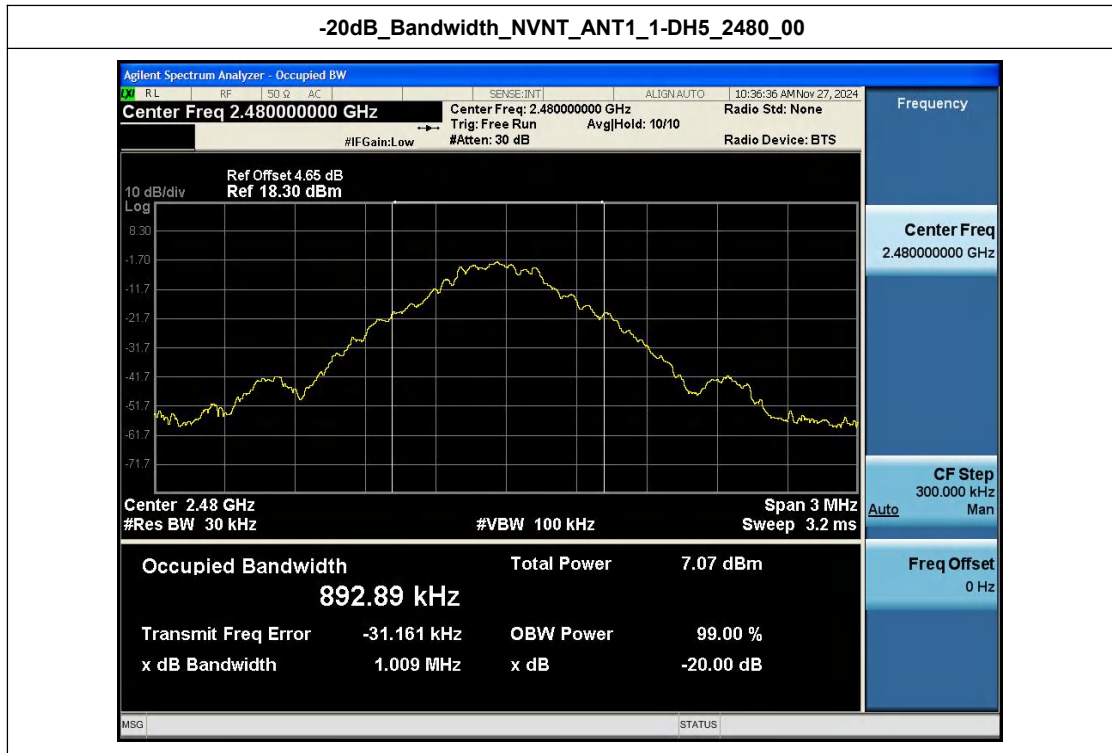
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.955	No
NVNT	ANT1	1-DH5	2441.00	1.025	Yes
NVNT	ANT1	1-DH5	2480.00	1.009	Yes
NVNT	ANT1	2-DH5	2402.00	1.286	Yes
NVNT	ANT1	2-DH5	2441.00	1.307	Yes
NVNT	ANT1	2-DH5	2480.00	1.315	Yes
NVNT	ANT1	3-DH5	2402.00	1.298	Yes
NVNT	ANT1	3-DH5	2441.00	1.306	Yes
NVNT	ANT1	3-DH5	2480.00	1.314	Yes



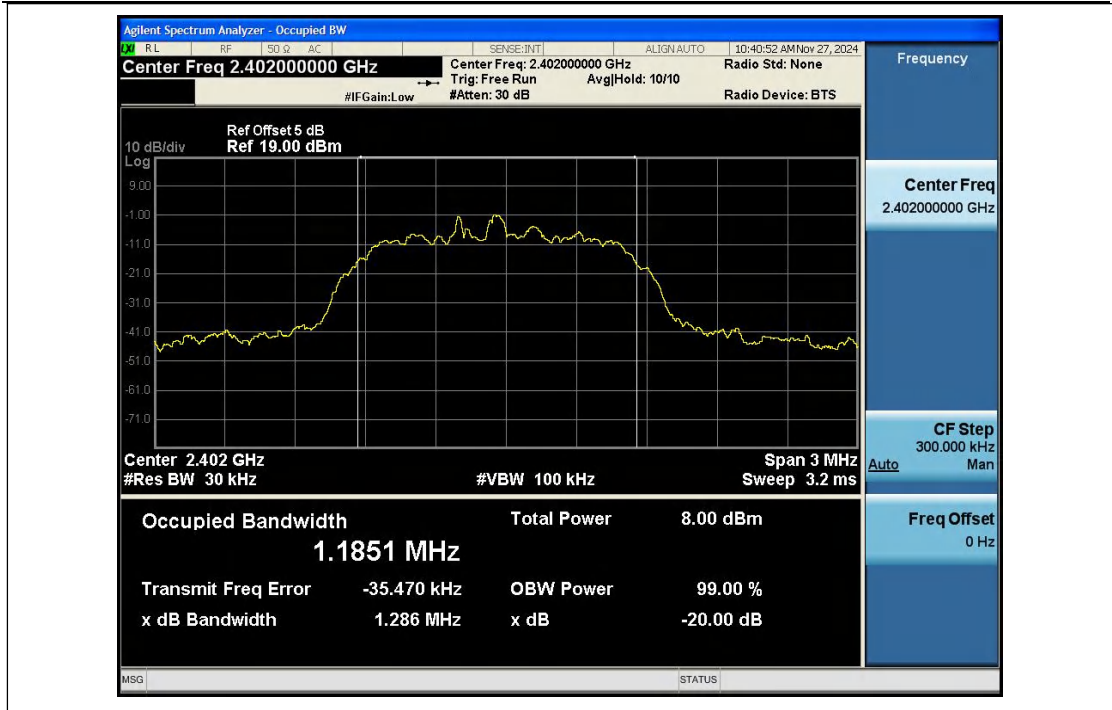


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

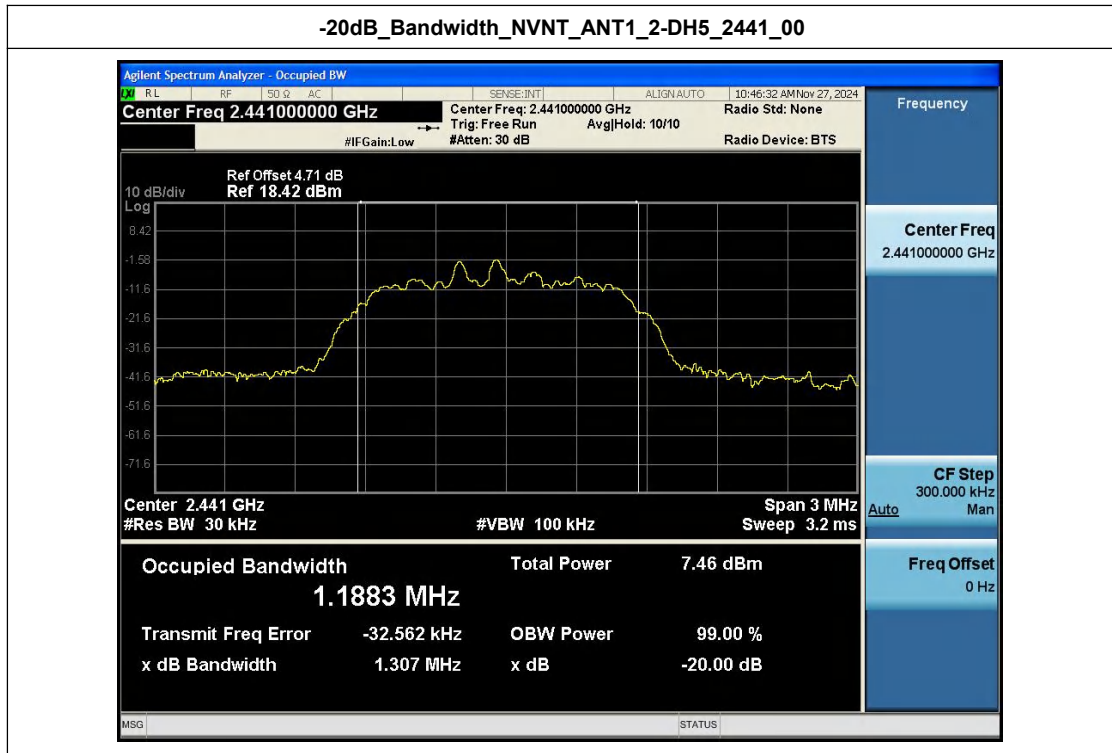


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



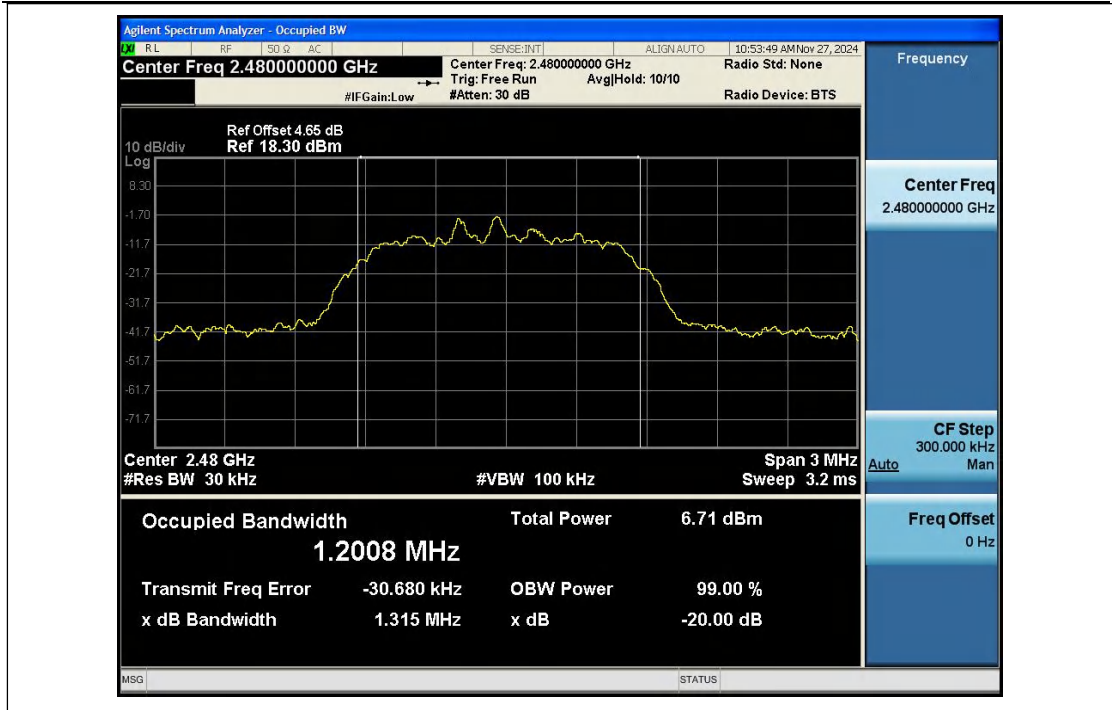


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

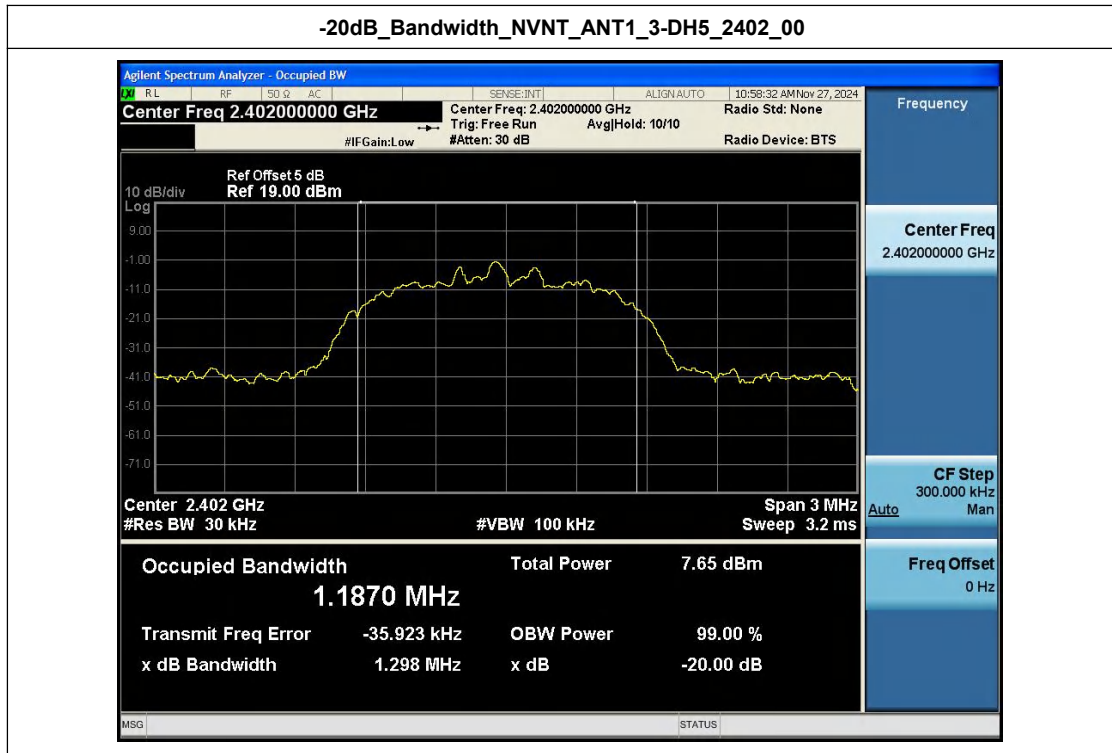


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



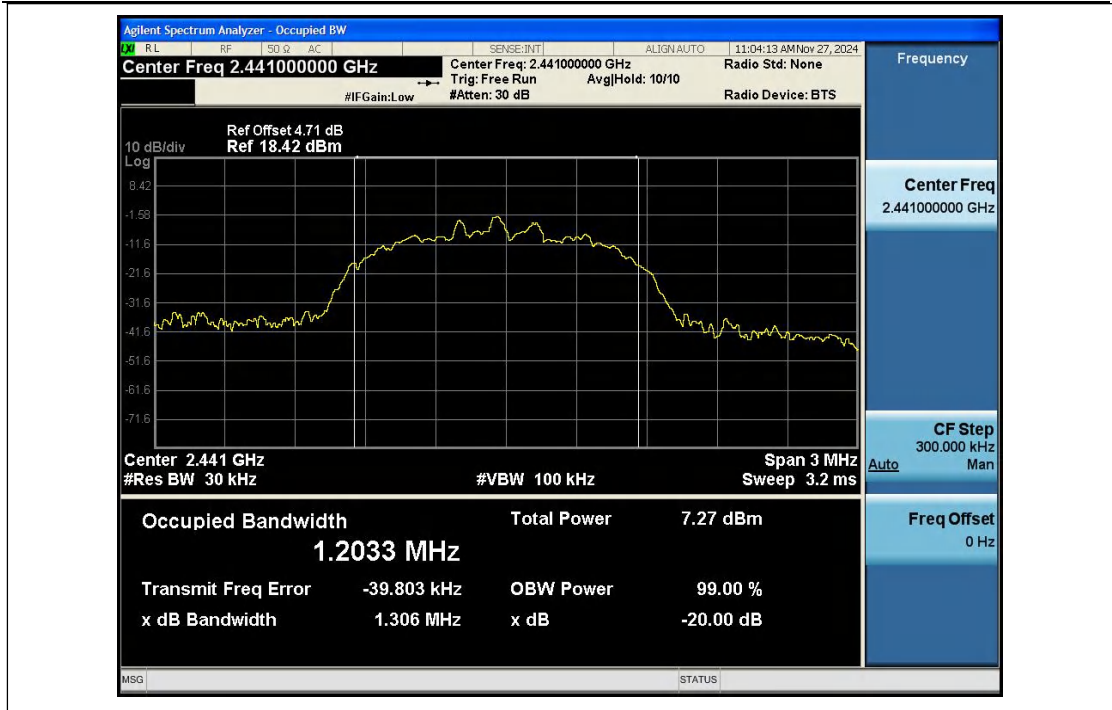


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00

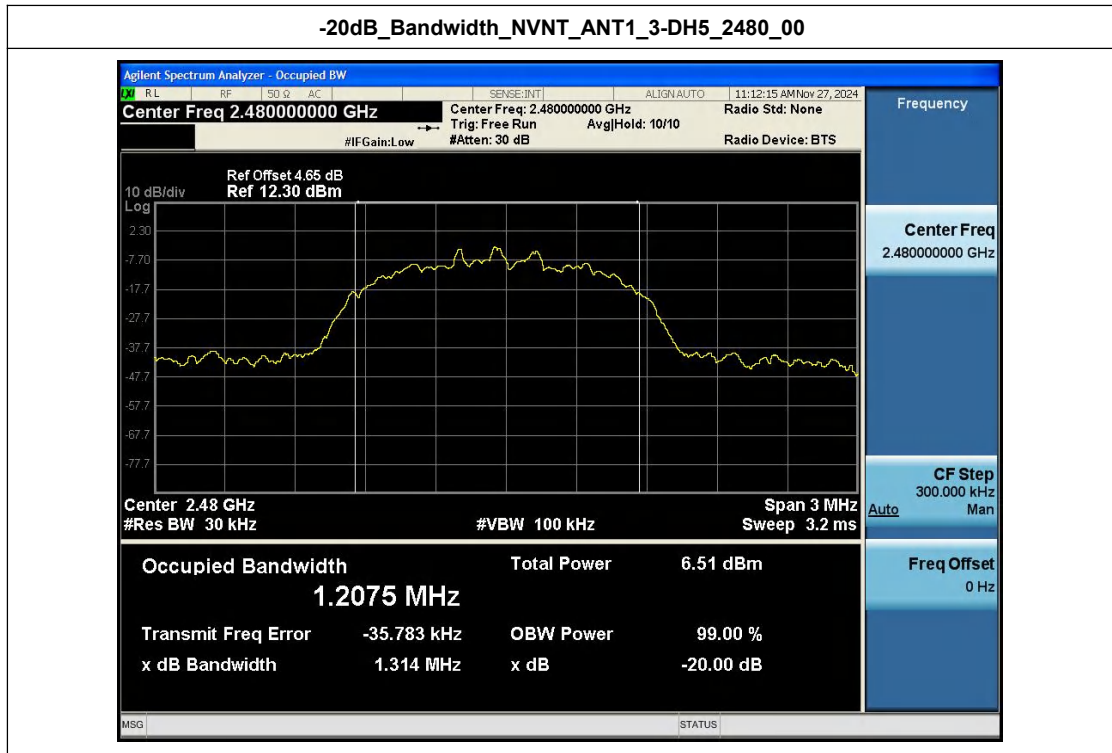


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



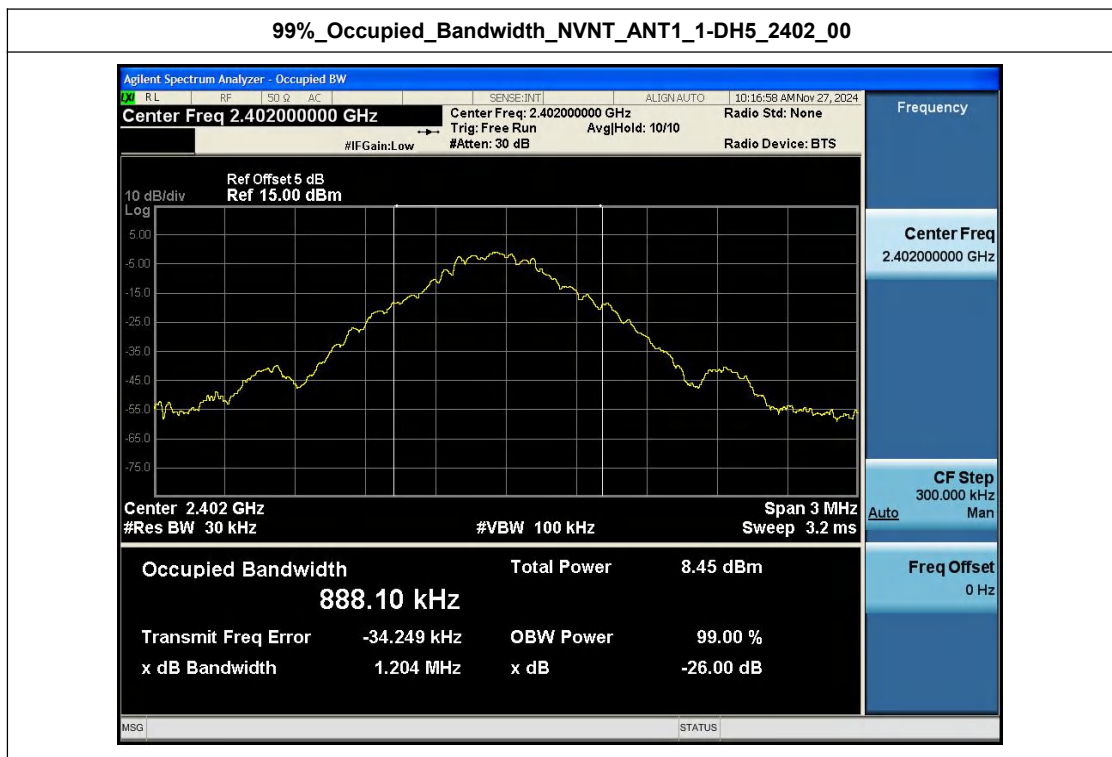


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



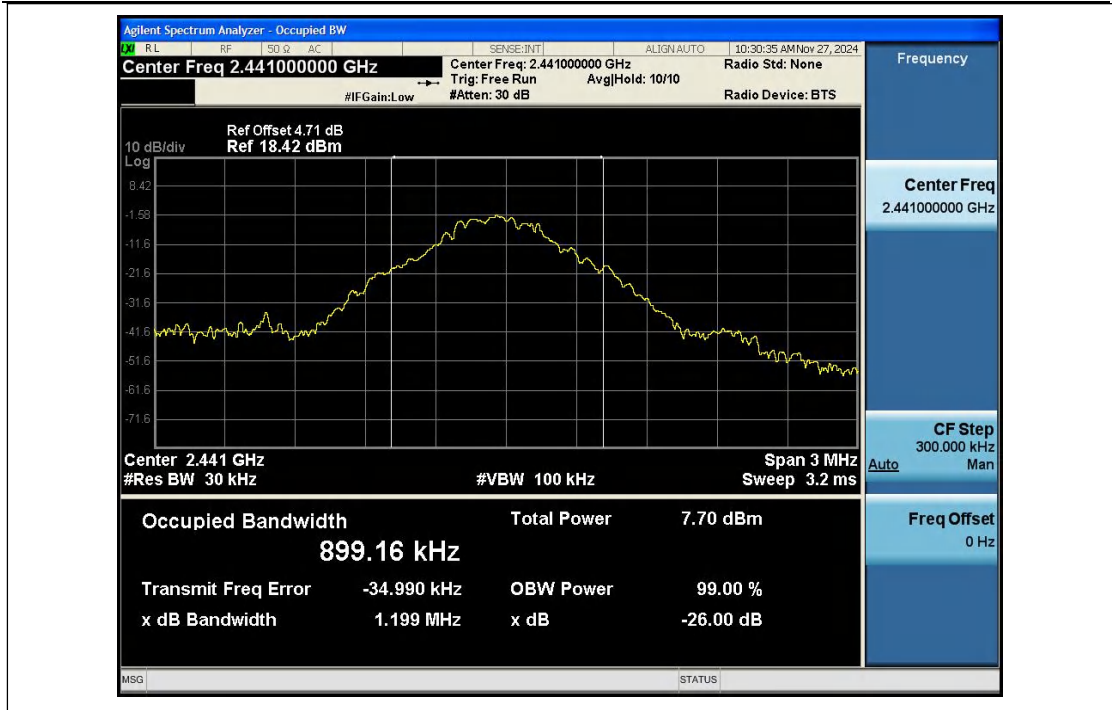
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.888
NVNT	ANT1	1-DH5	2441.00	0.899
NVNT	ANT1	1-DH5	2480.00	0.897
NVNT	ANT1	2-DH5	2402.00	1.182
NVNT	ANT1	2-DH5	2441.00	1.191
NVNT	ANT1	2-DH5	2480.00	1.206
NVNT	ANT1	3-DH5	2402.00	1.181
NVNT	ANT1	3-DH5	2441.00	1.210
NVNT	ANT1	3-DH5	2480.00	1.210

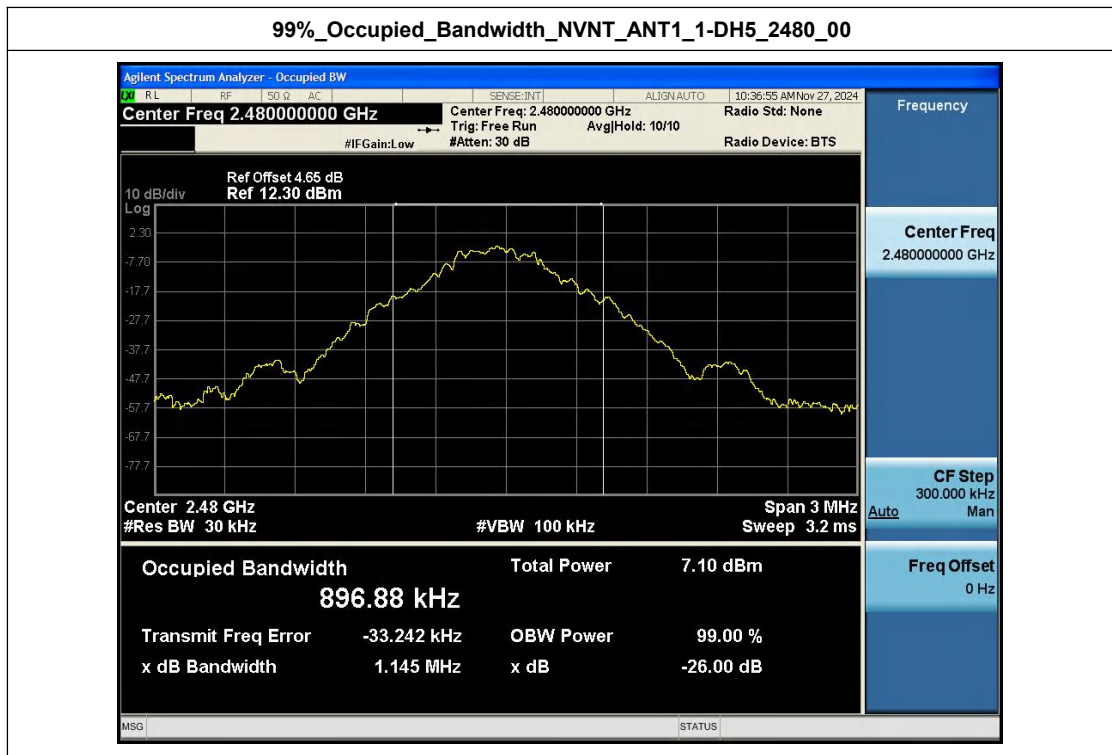


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



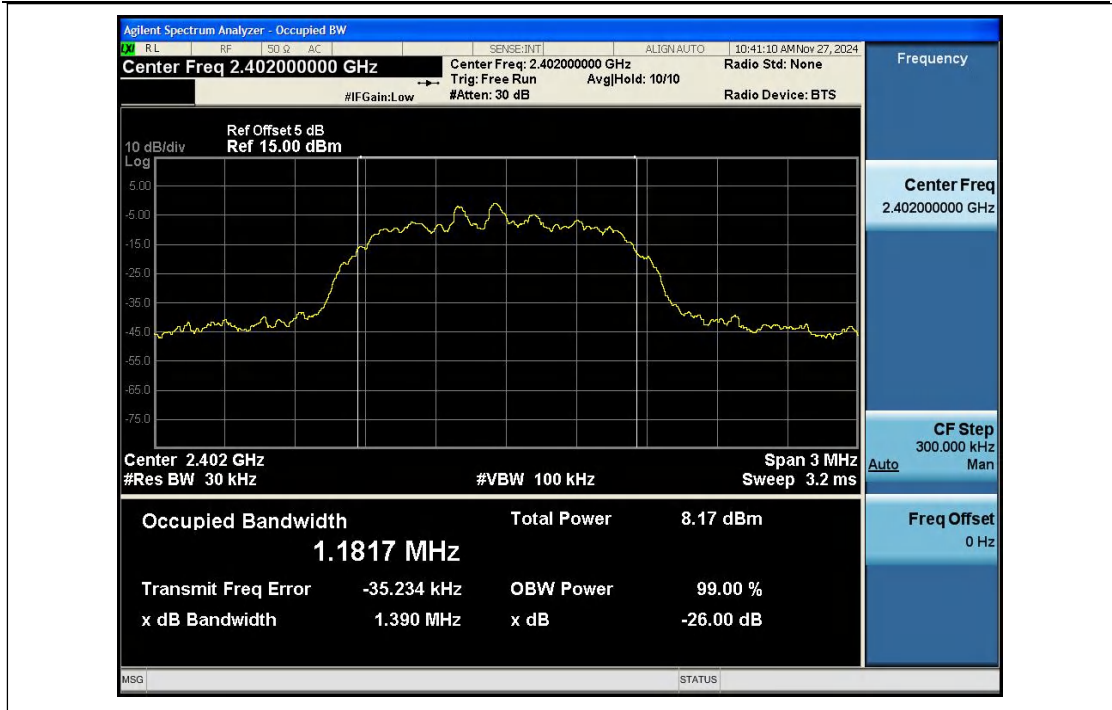


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00

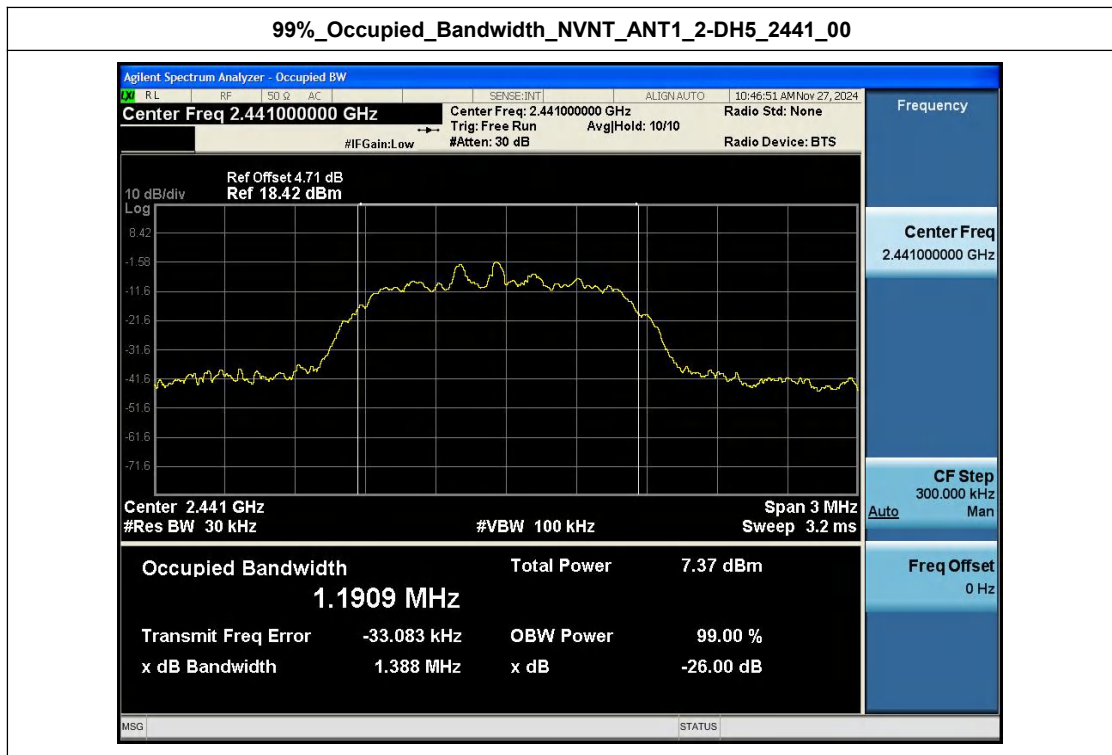


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



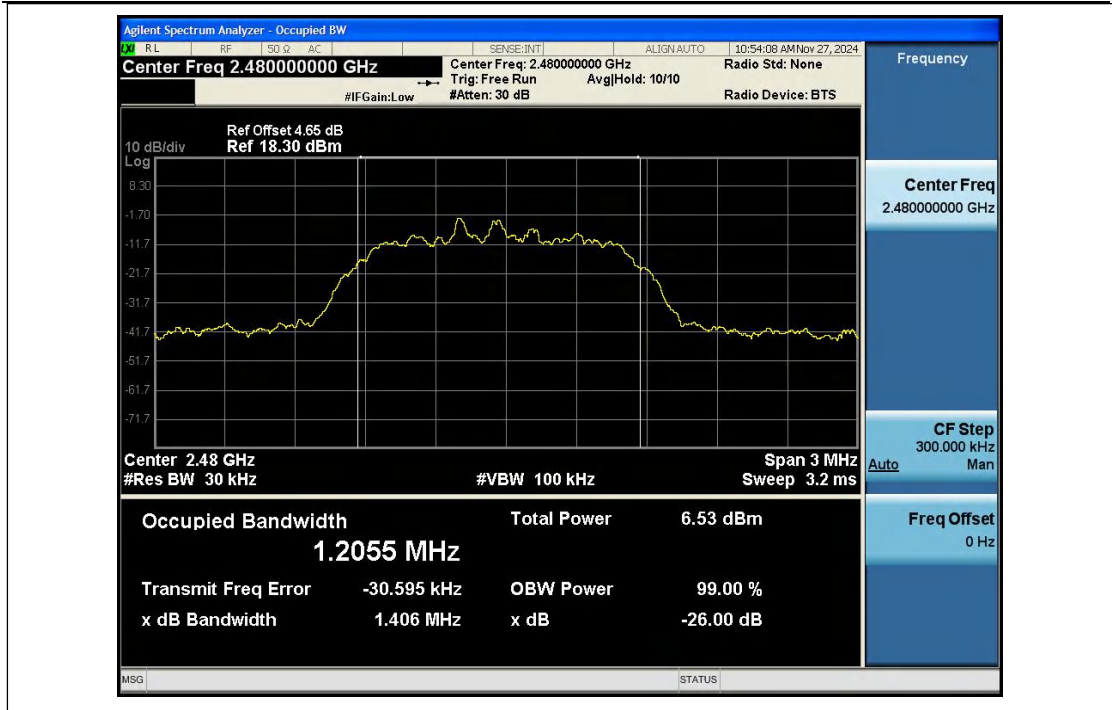


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00

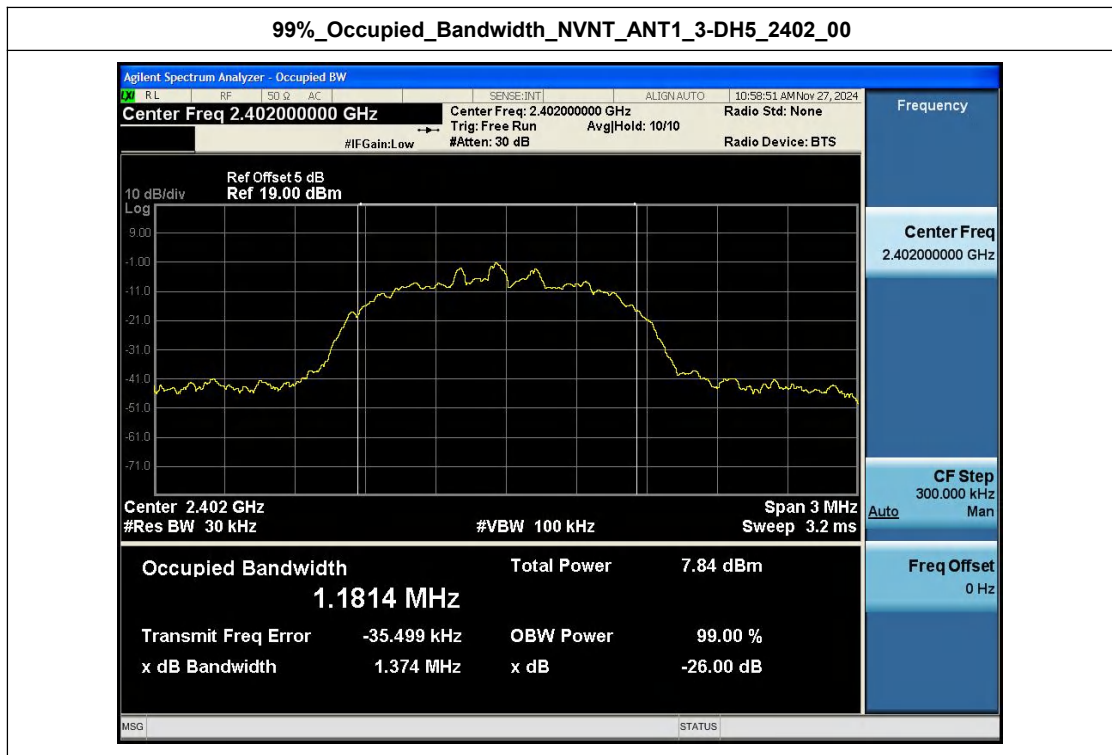


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



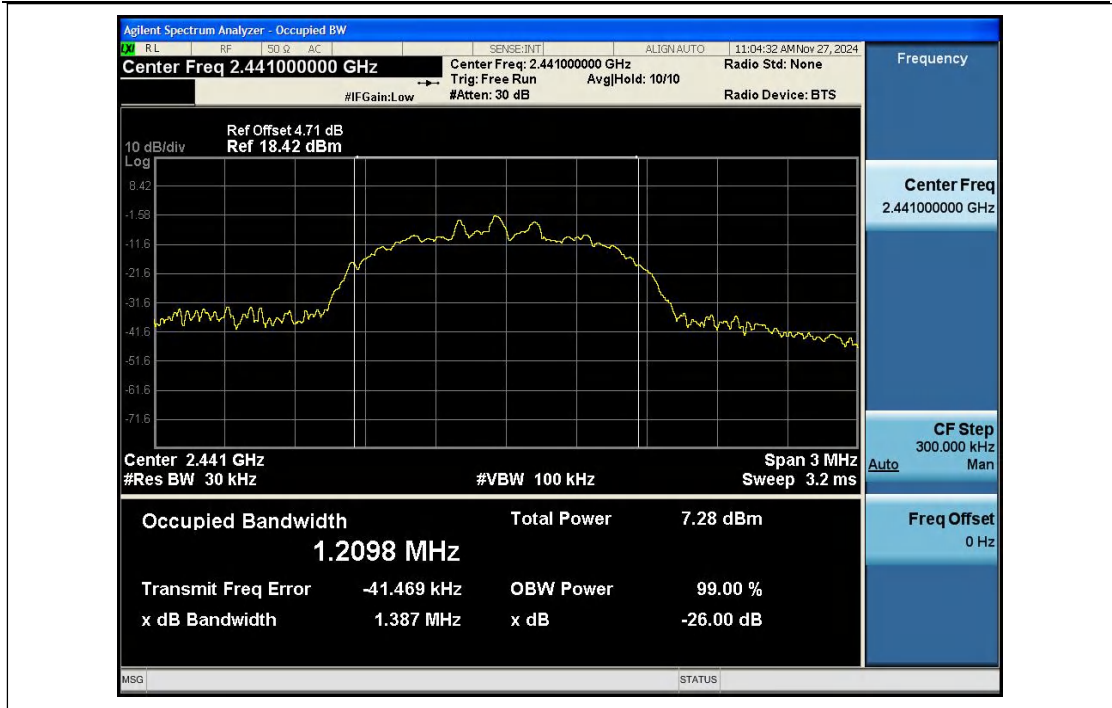


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00

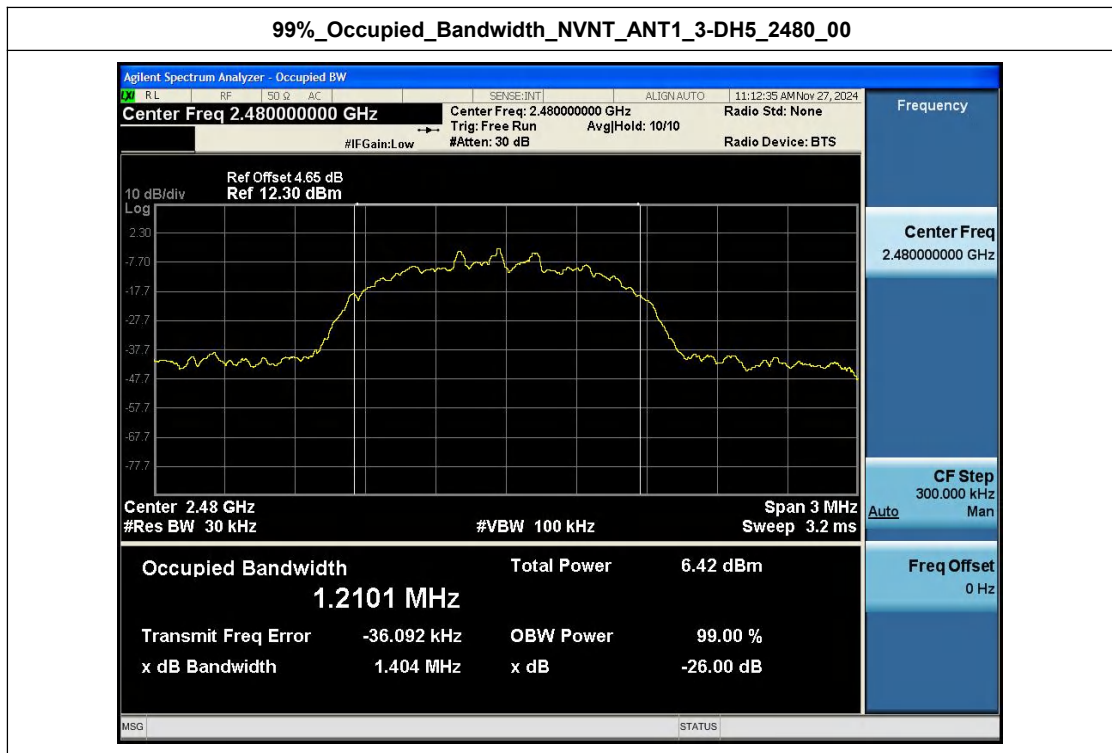


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



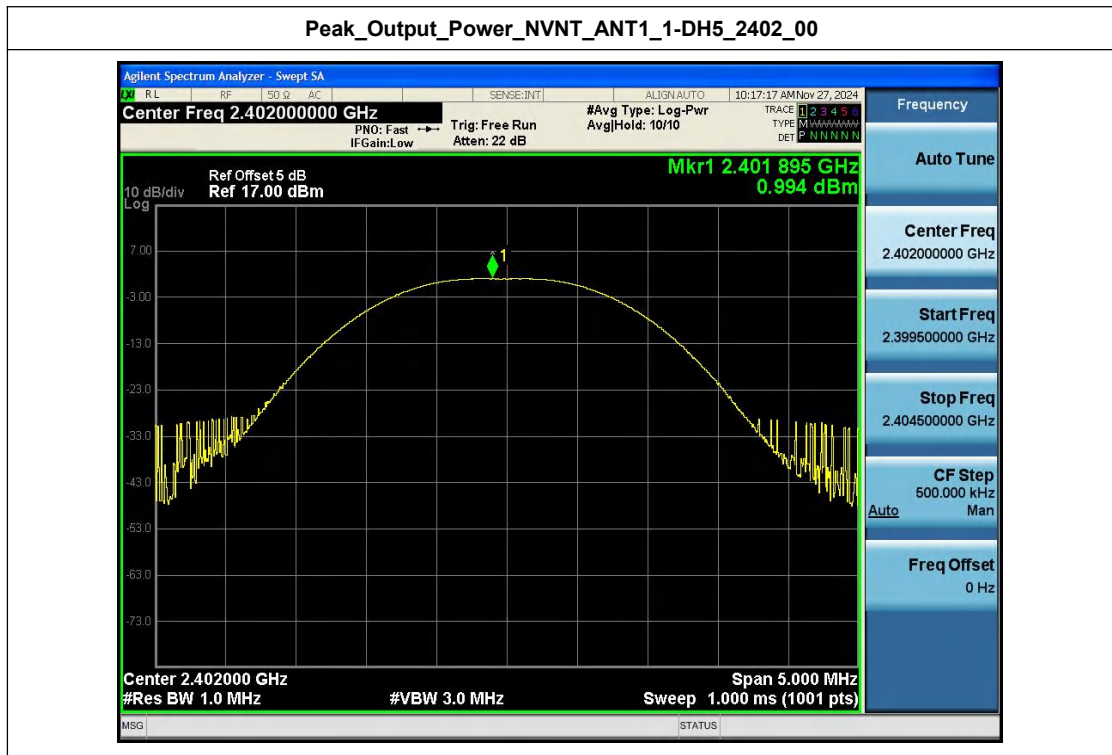


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



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	0.99	1.26	125	Pass
NVNT	ANT1	1-DH5	2441.00	0.17	1.04	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.26	0.75	125	Pass
NVNT	ANT1	2-DH5	2402.00	0.52	1.13	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.23	0.95	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.67	0.86	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.91	1.23	125	Pass
NVNT	ANT1	3-DH5	2441.00	0.14	1.03	125	Pass
NVNT	ANT1	3-DH5	2480.00	-0.27	0.94	125	Pass

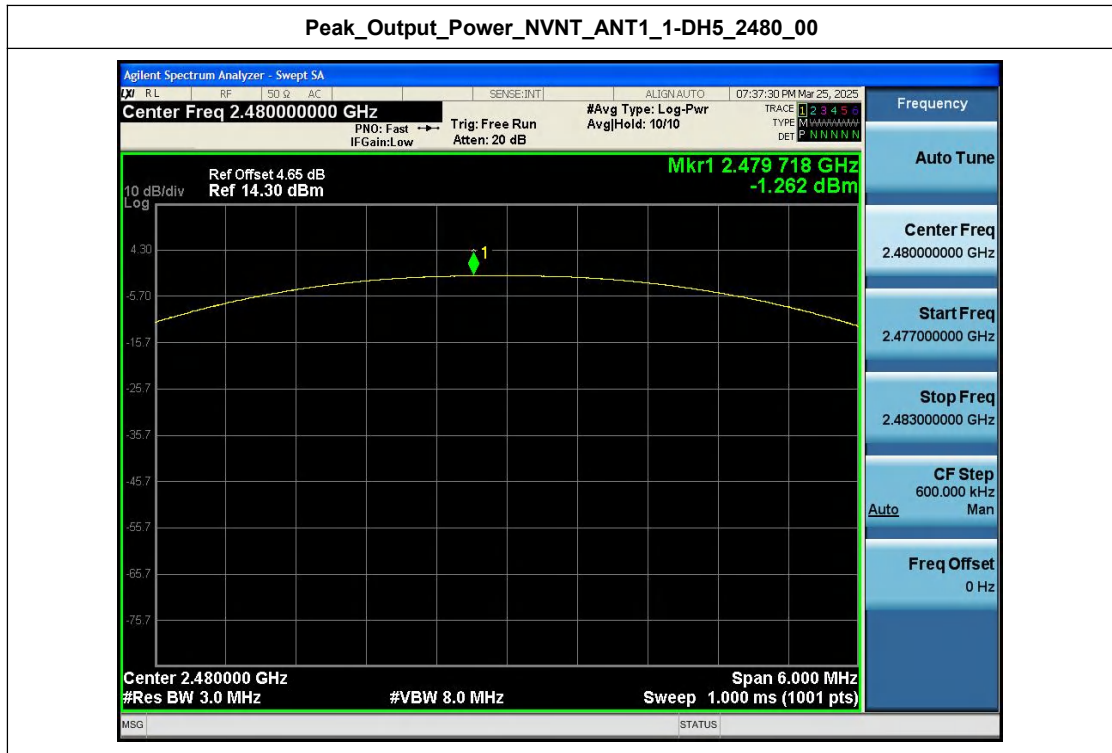


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00





Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

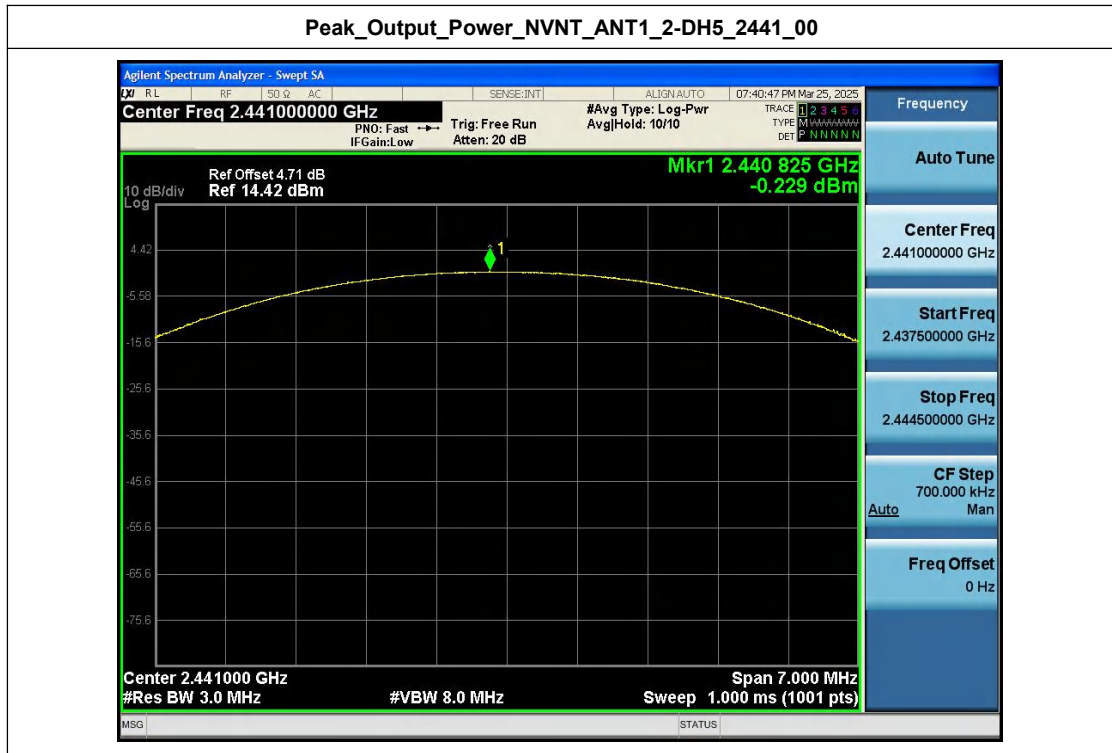


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00

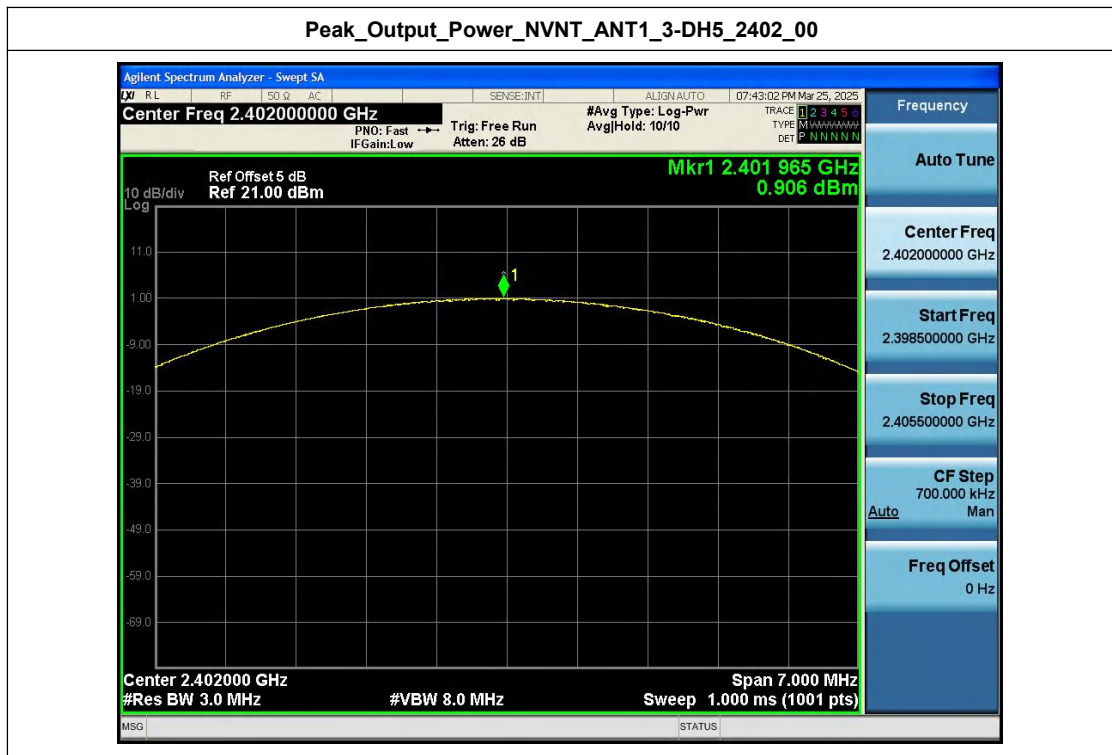


Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00





Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00

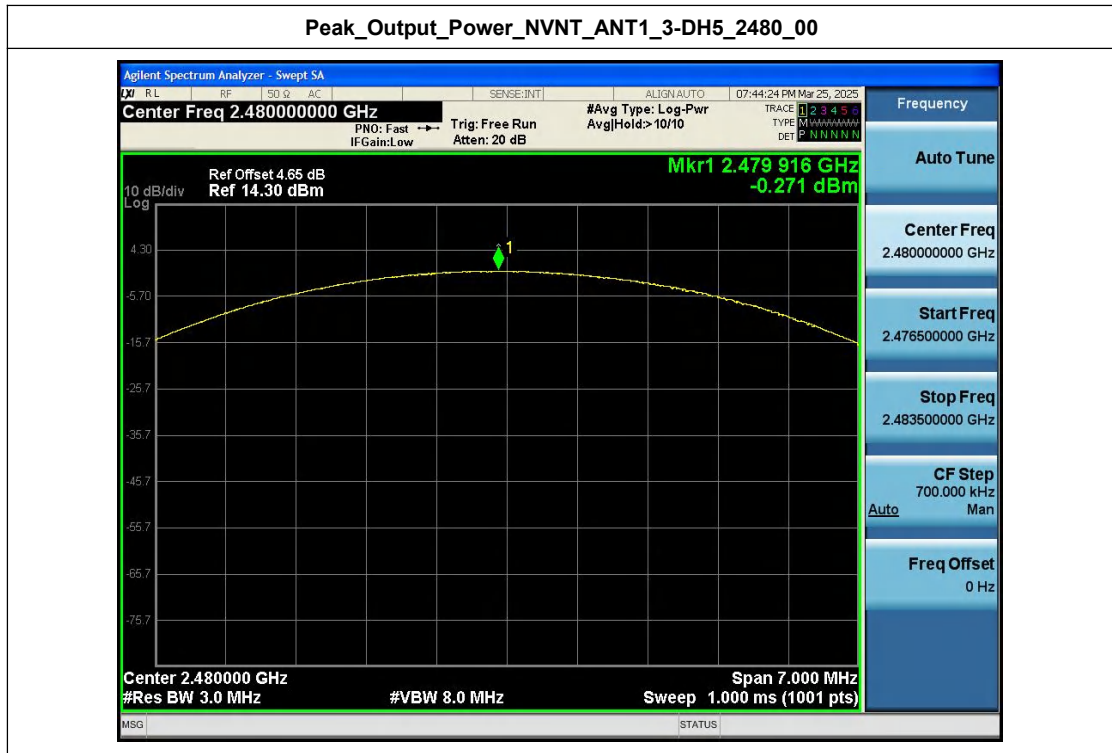


Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



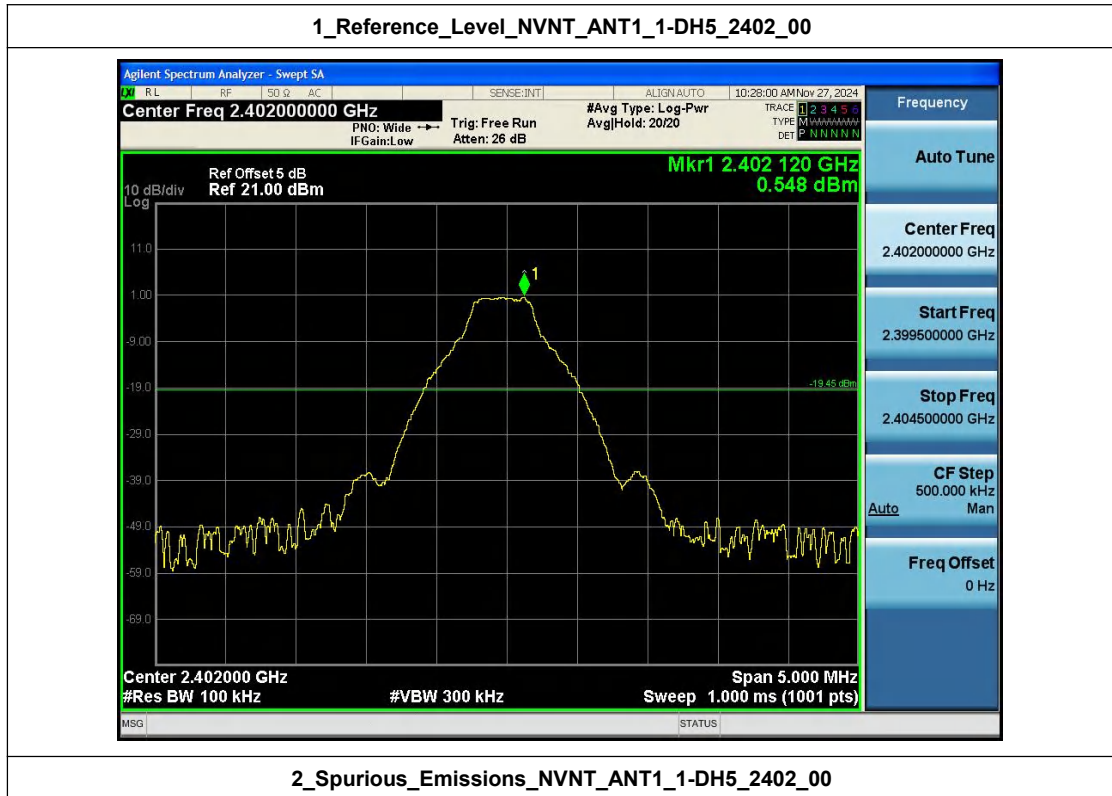


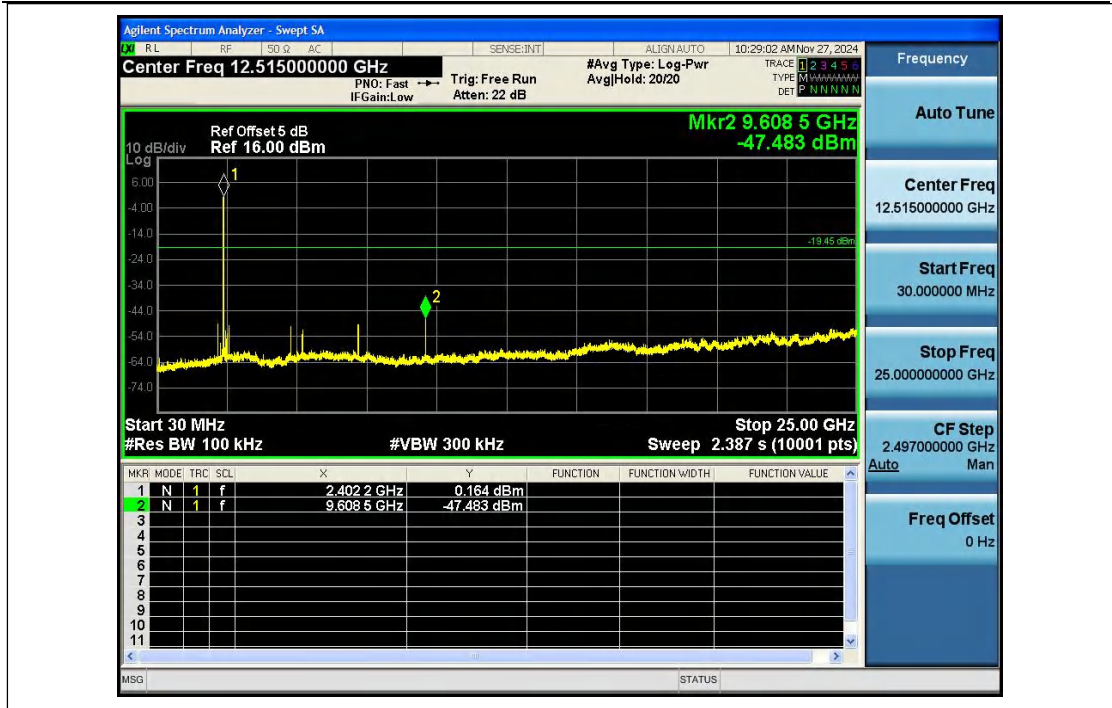
Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



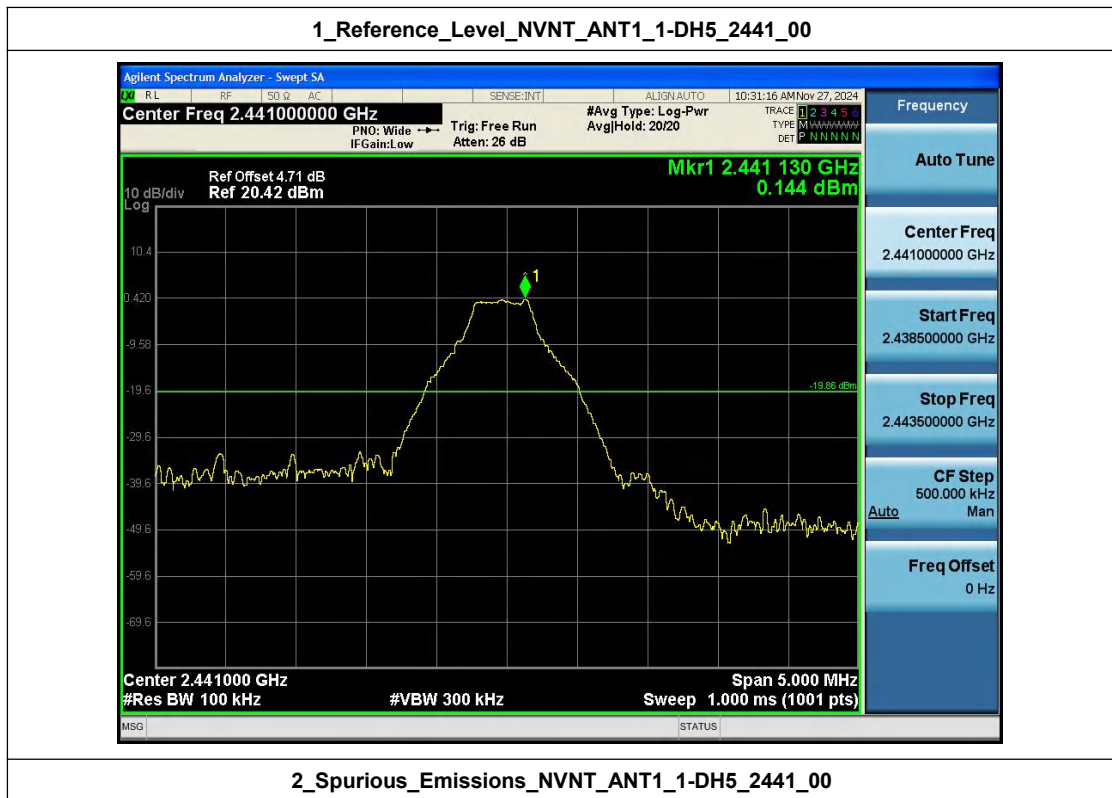
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-47.483	-19.452	Pass
NVNT	ANT1	1-DH5	2441.00	-48.360	-19.856	Pass
NVNT	ANT1	1-DH5	2480.00	-47.253	-20.463	Pass
NVNT	ANT1	2-DH5	2402.00	-47.866	-19.202	Pass
NVNT	ANT1	2-DH5	2441.00	-48.554	-19.947	Pass
NVNT	ANT1	2-DH5	2480.00	-45.782	-20.551	Pass
NVNT	ANT1	3-DH5	2402.00	-47.363	-19.464	Pass
NVNT	ANT1	3-DH5	2441.00	-47.853	-20.067	Pass
NVNT	ANT1	3-DH5	2480.00	-47.128	-20.715	Pass



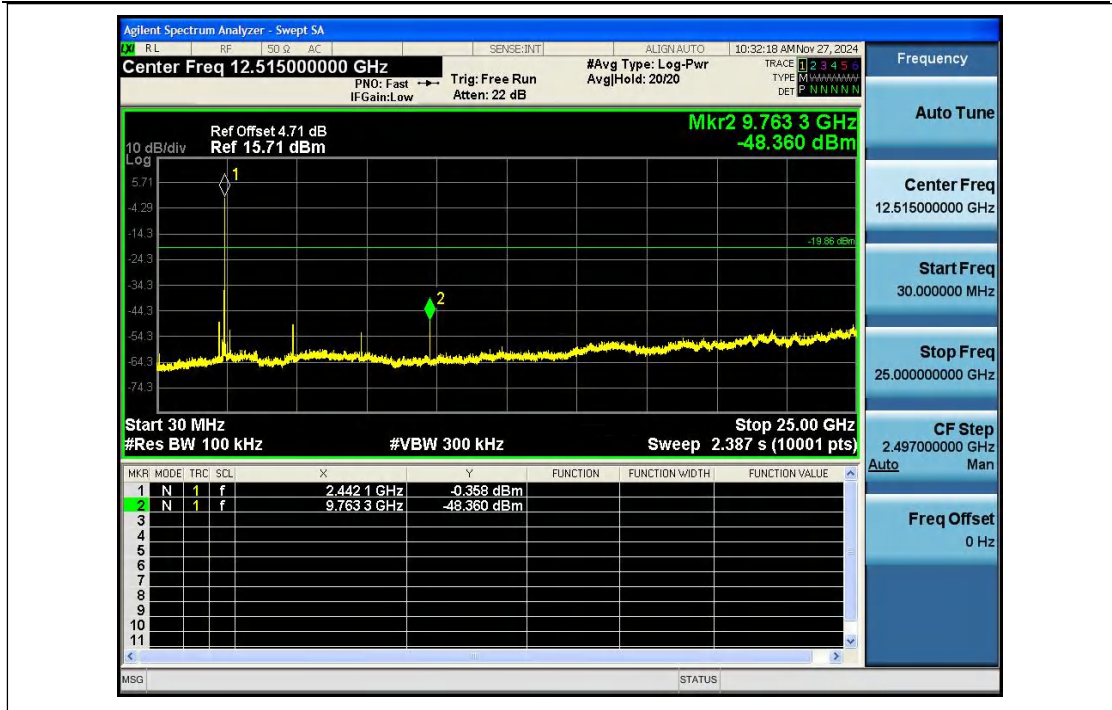


1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

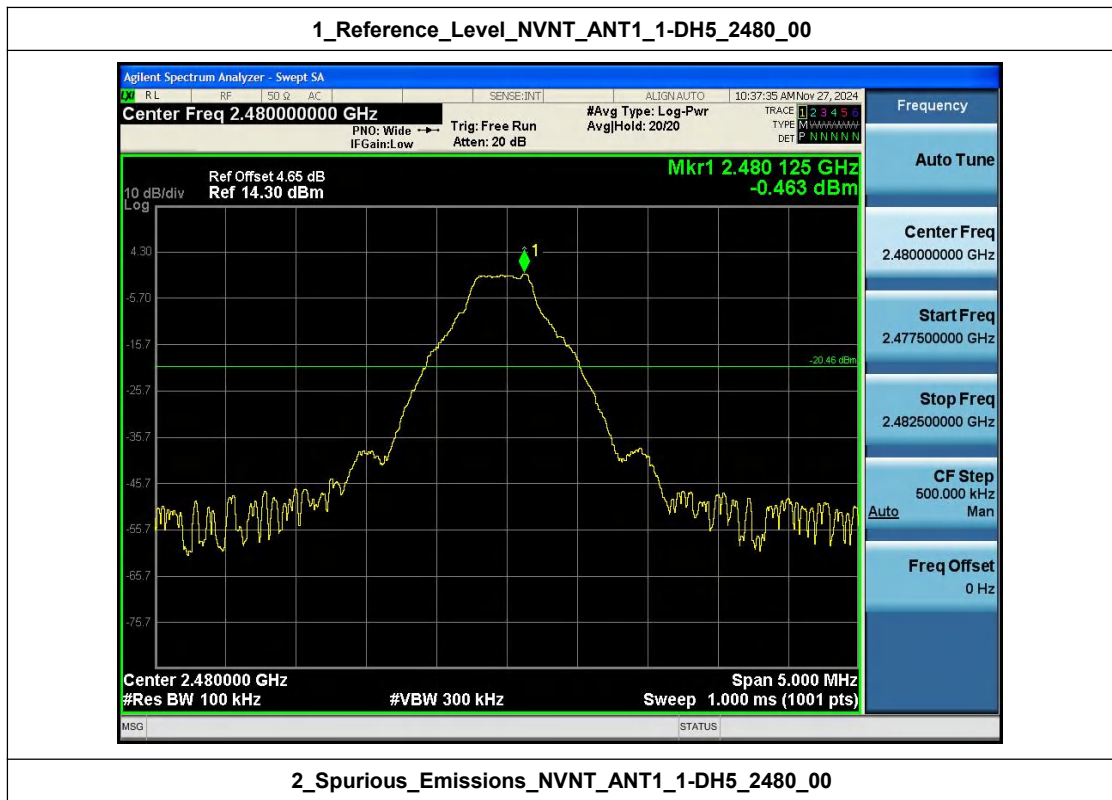


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



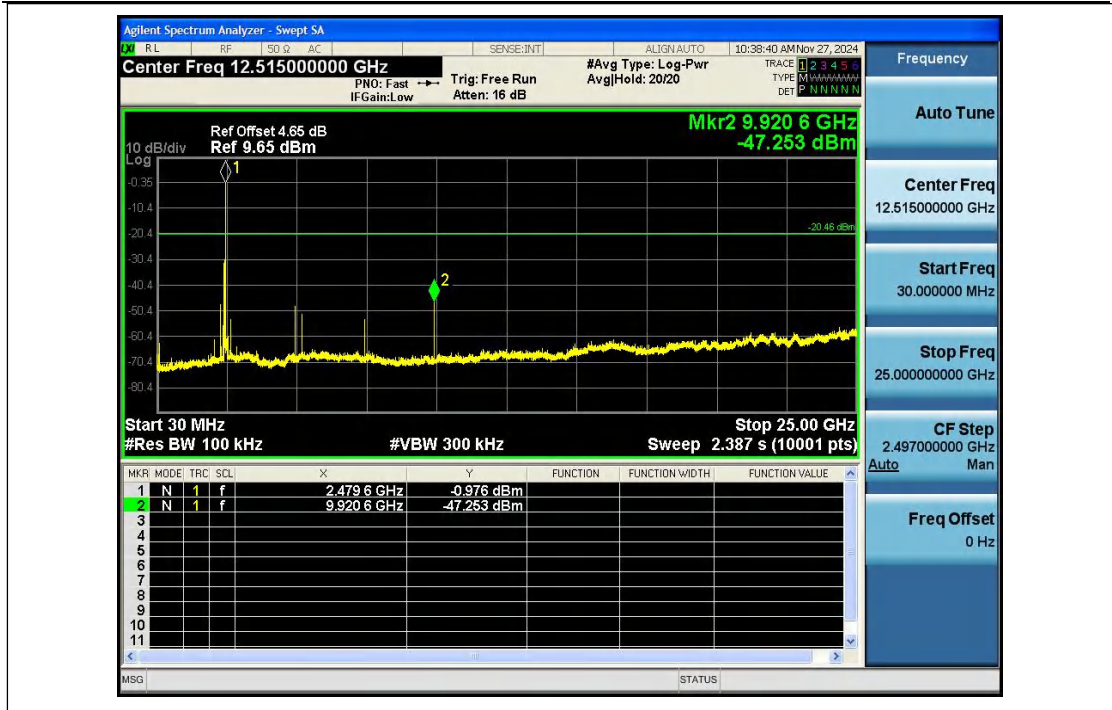


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

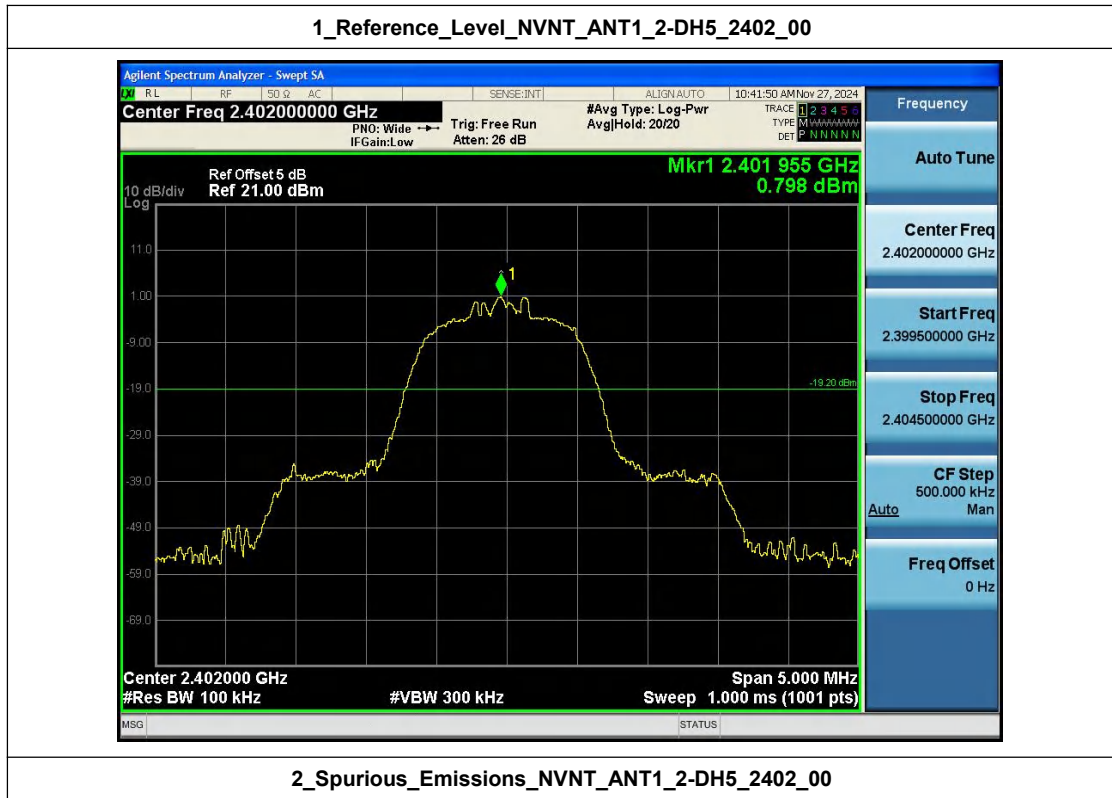


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00





1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

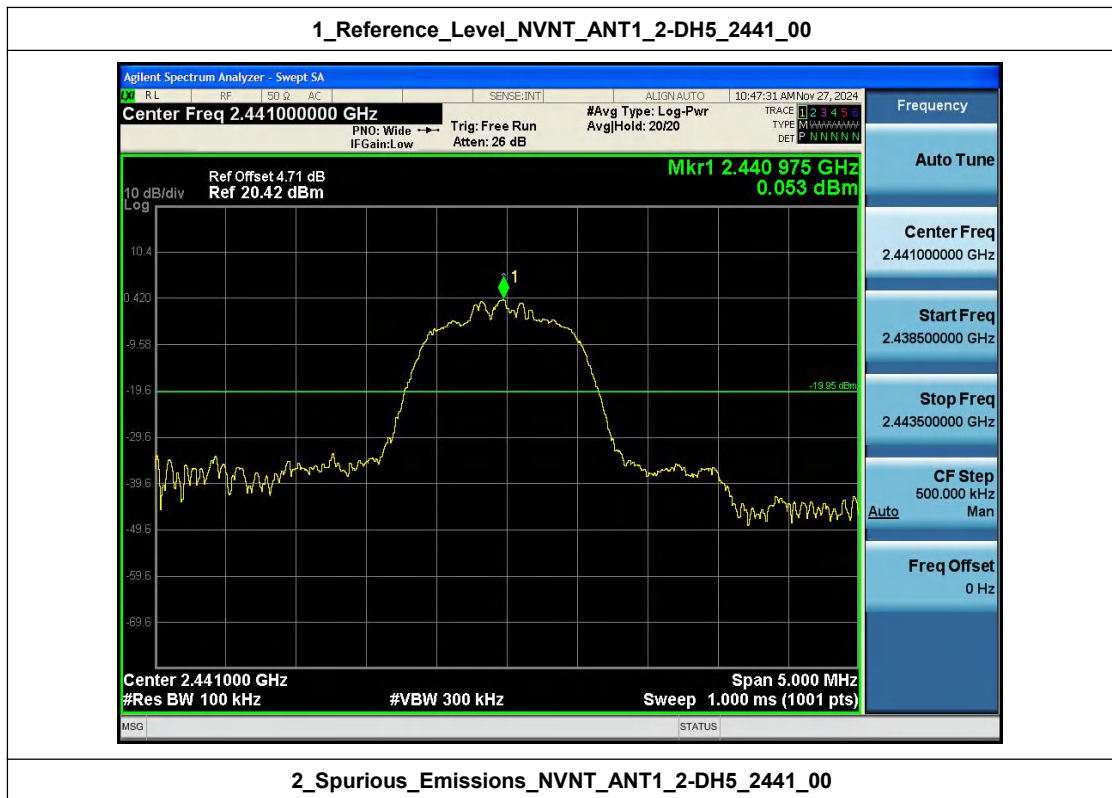


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00





1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

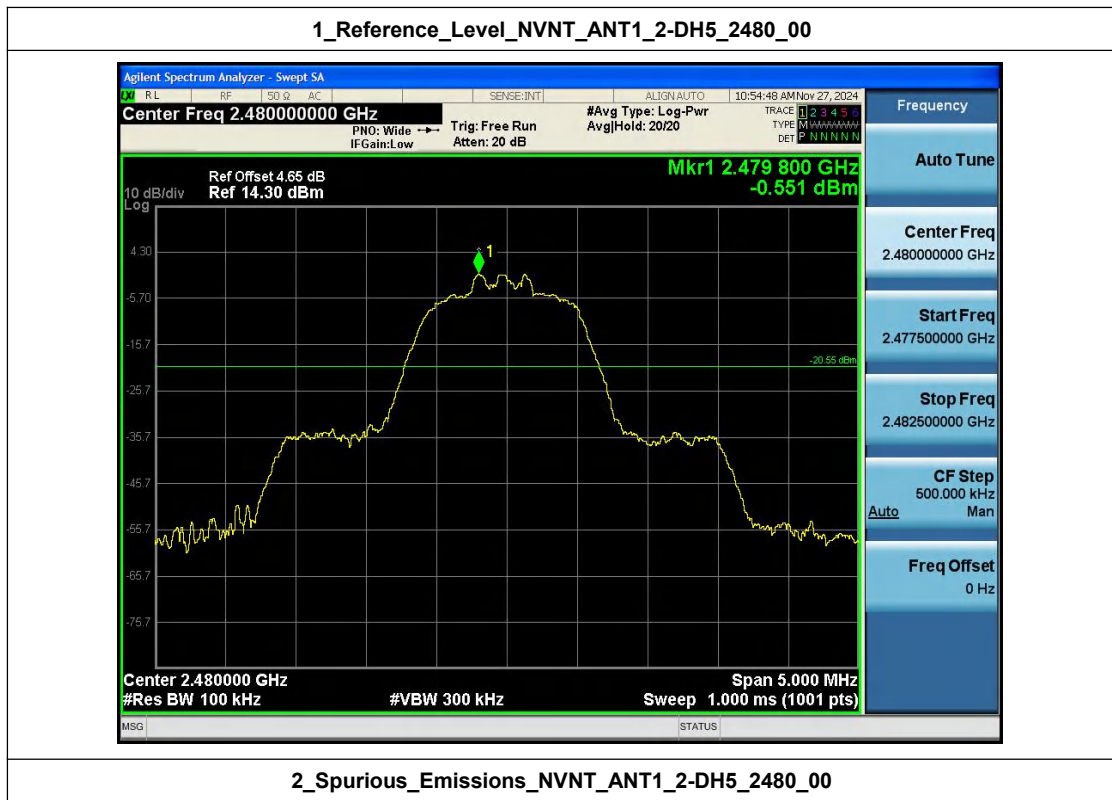


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00





1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

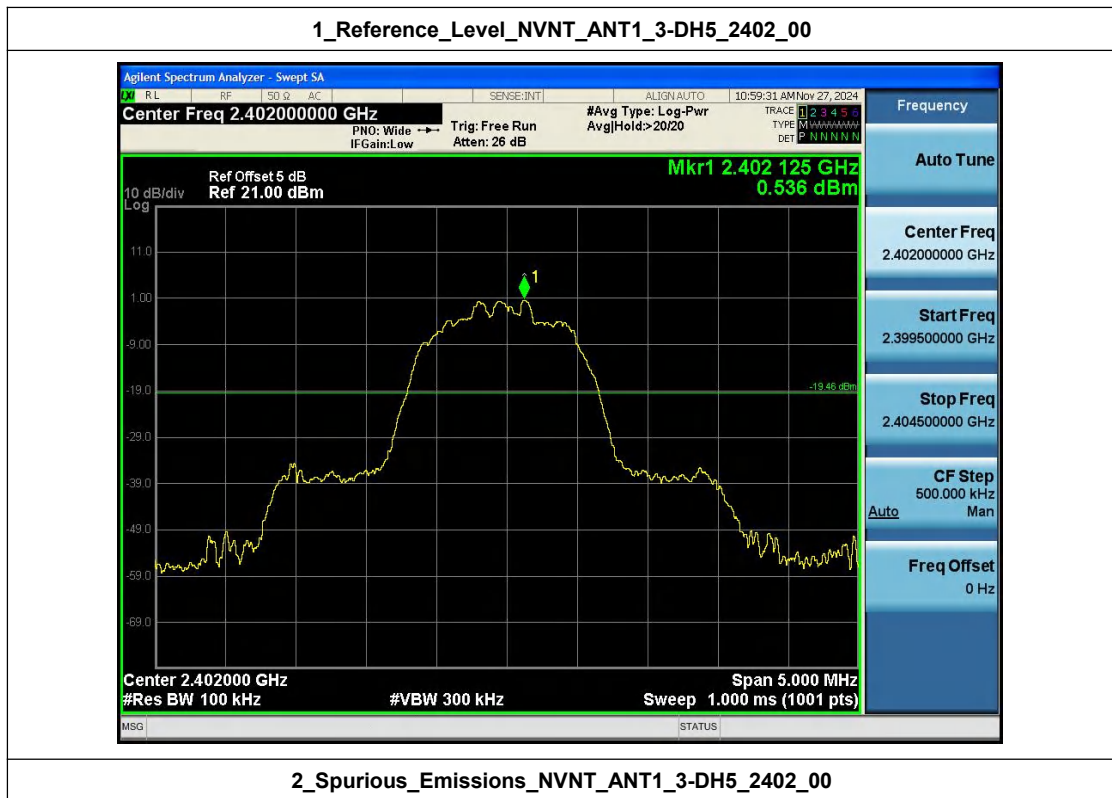


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00





1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

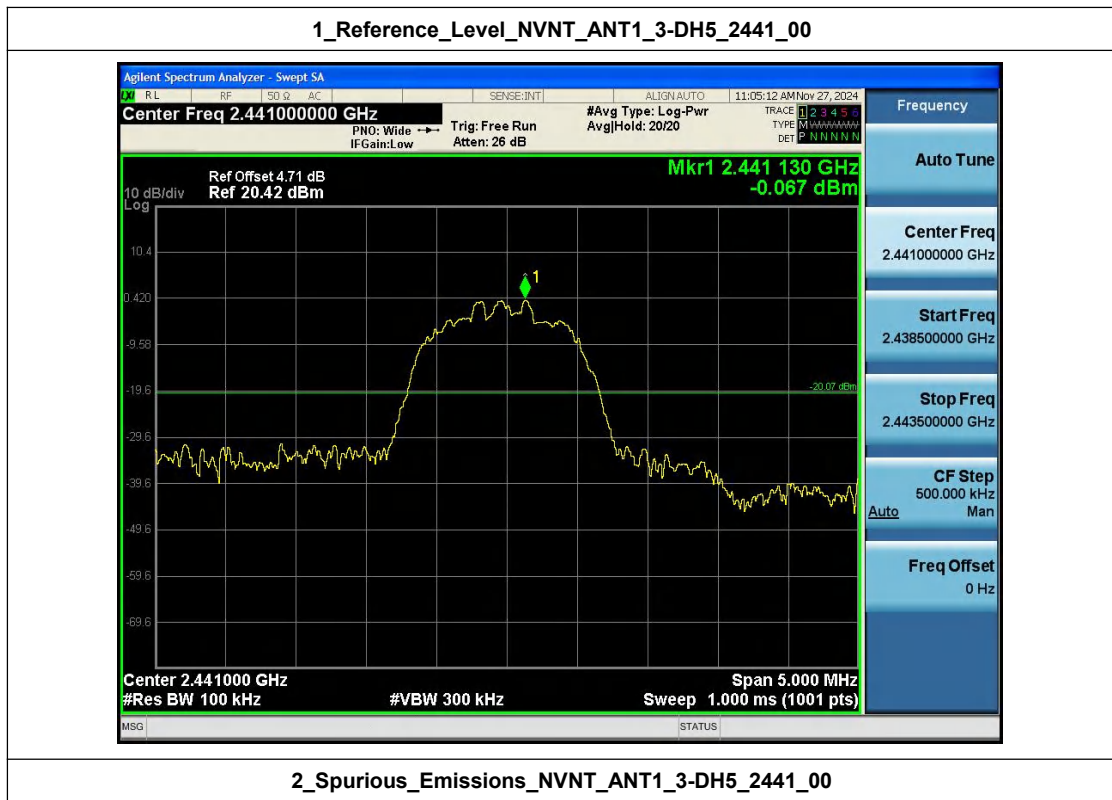


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



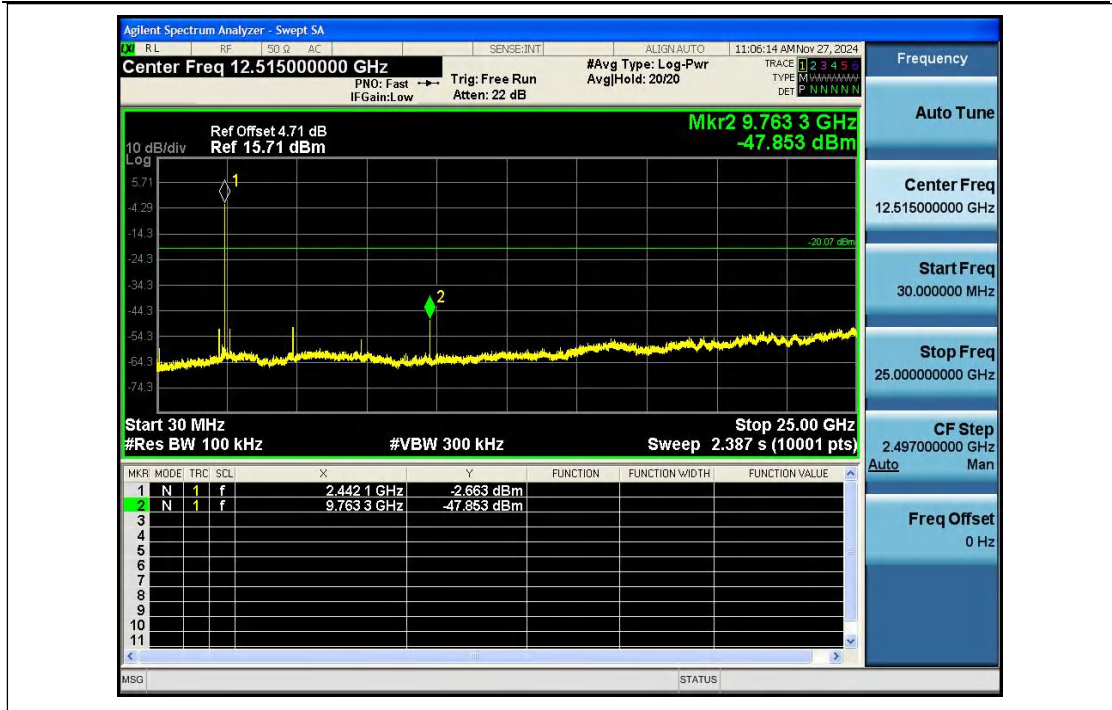


1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

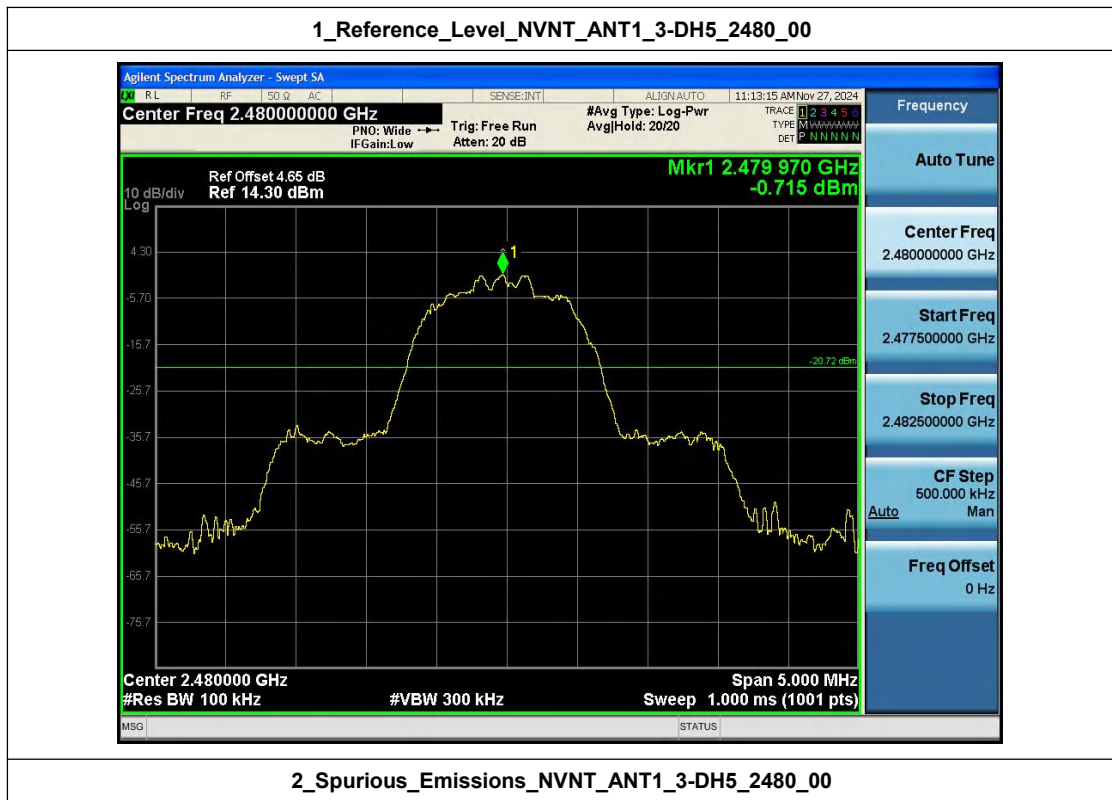


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

