

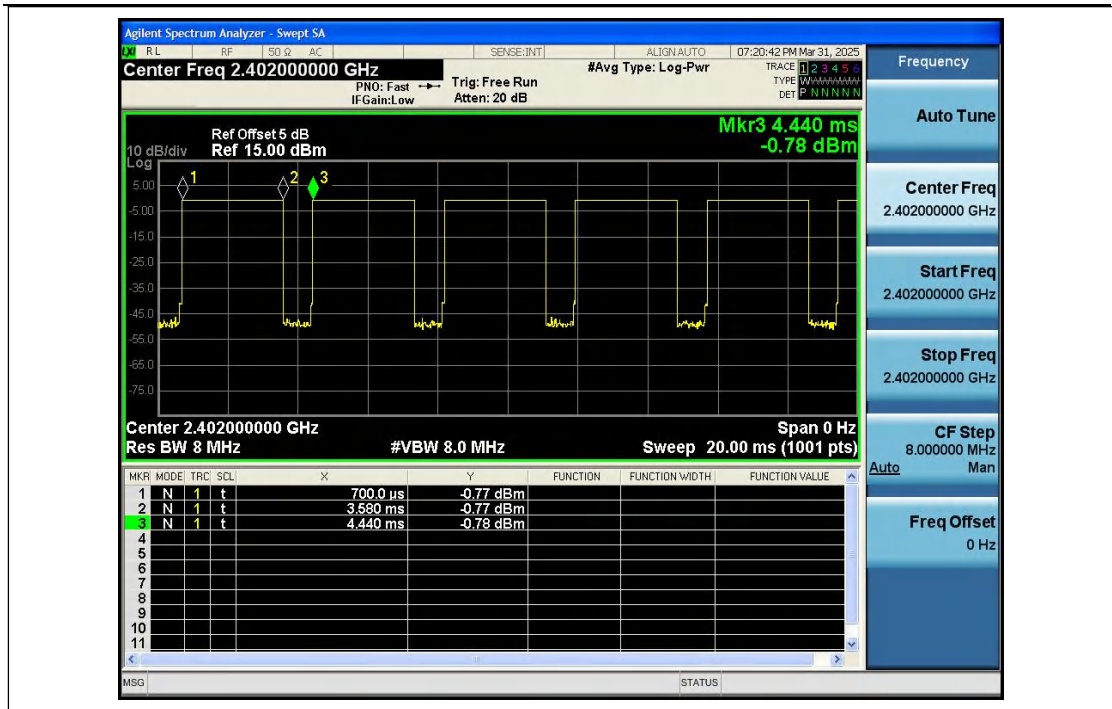
Appendix Test Data

Report No.:	1819C50028212501	Test Sample No.:	1-2-2
Start Test Date:	2025.3.26	Finish Test Date:	2025.3.31
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	19.3°C	Relative Humidity:	42%
Pressure:	101kPa		

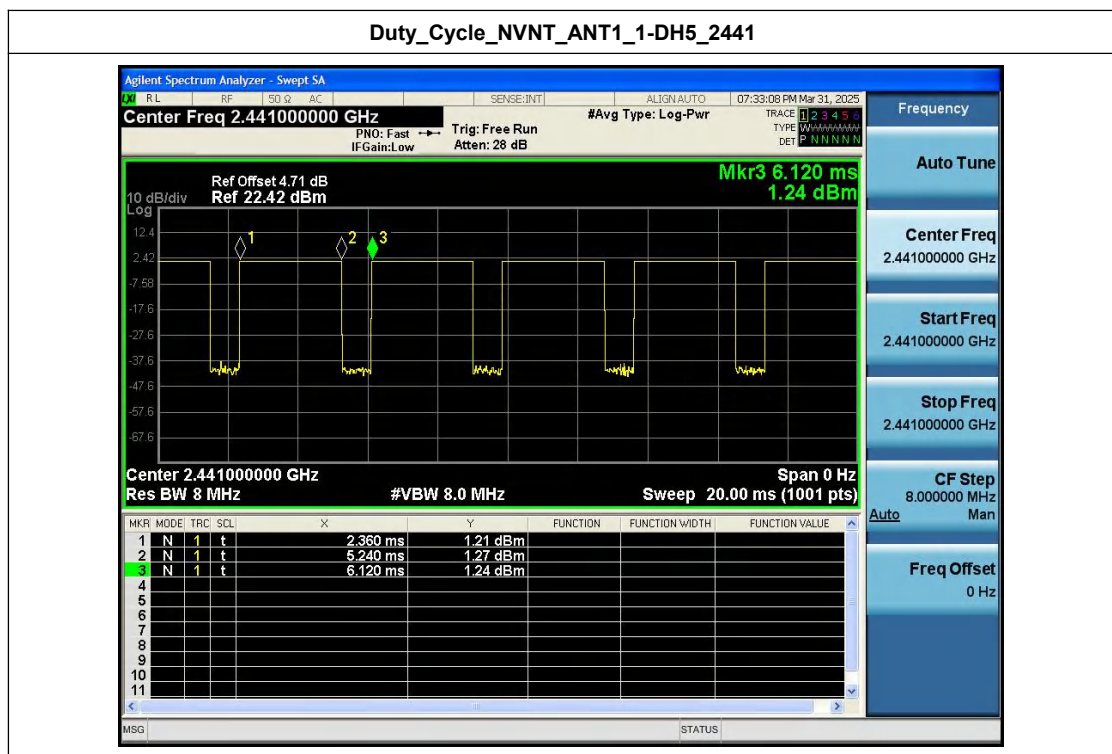
Appendix A: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.01	1.13
NVNT	ANT1	1-DH5	2441.00	77.13	1.13
NVNT	ANT1	1-DH5	2480.00	77.66	1.10
NVNT	ANT1	2-DH5	2402.00	77.66	1.10
NVNT	ANT1	2-DH5	2441.00	77.66	1.10
NVNT	ANT1	2-DH5	2480.00	78.07	1.07
NVNT	ANT1	3-DH5	2402.00	77.66	1.10
NVNT	ANT1	3-DH5	2441.00	77.54	1.10
NVNT	ANT1	3-DH5	2480.00	77.13	1.13

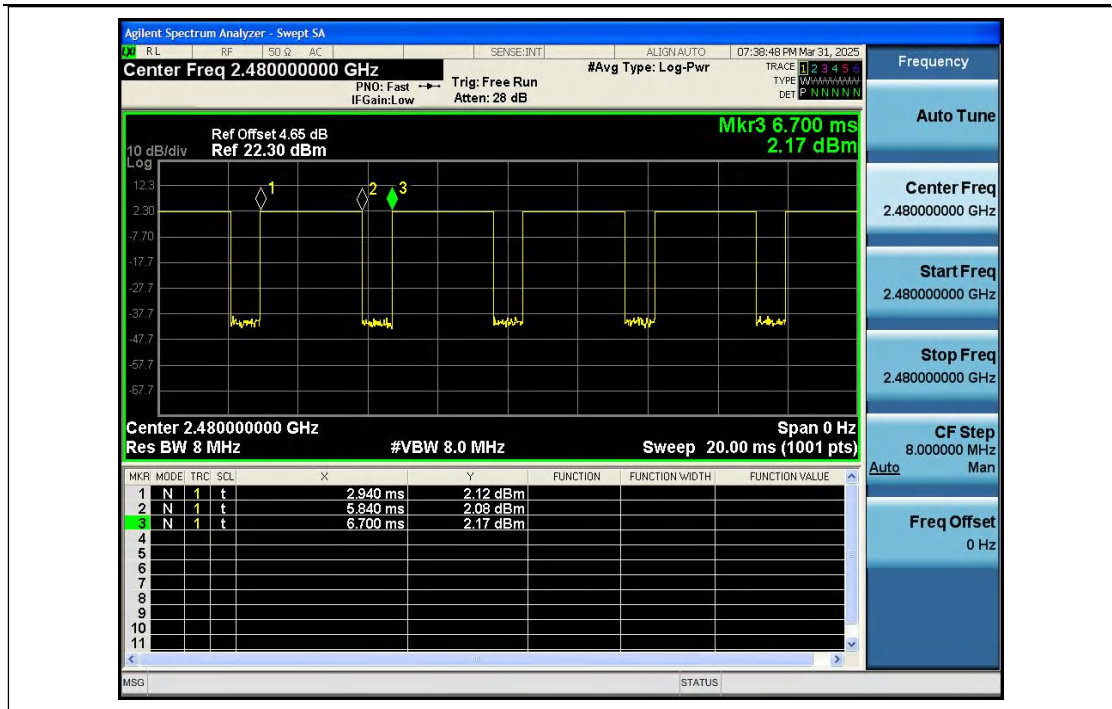
Duty_Cycle_NVNT_ANT1_1-DH5_2402



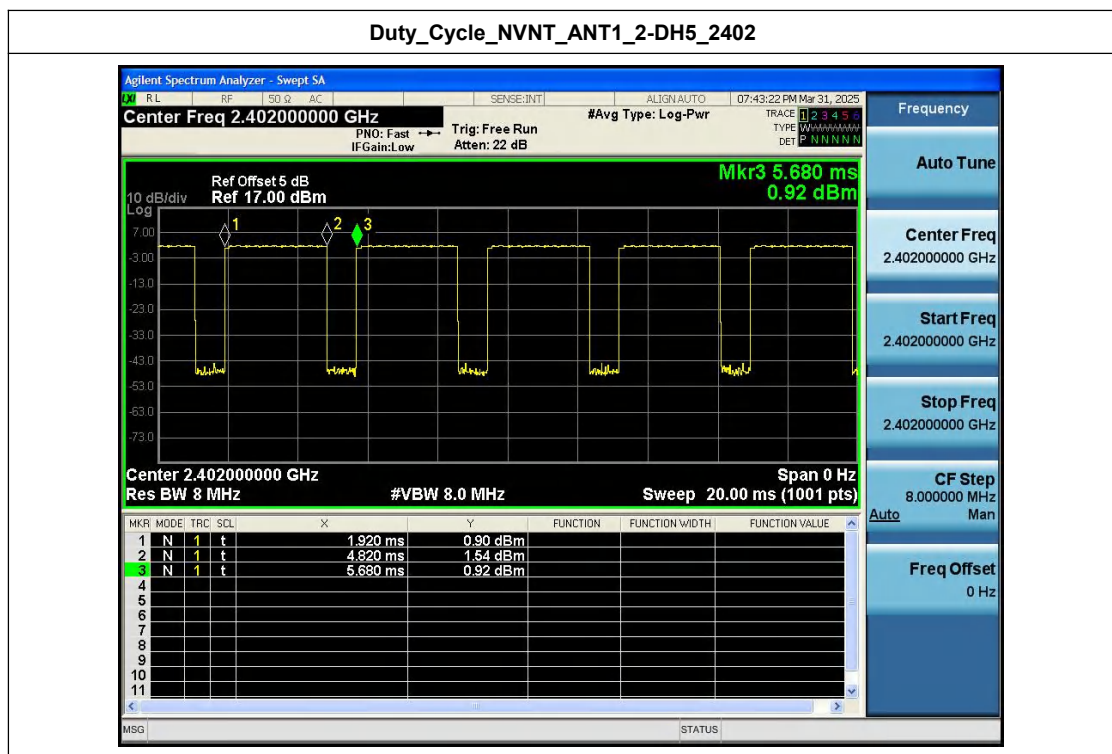
Duty_Cycle_NVNT_ANT1_1-DH5_2441



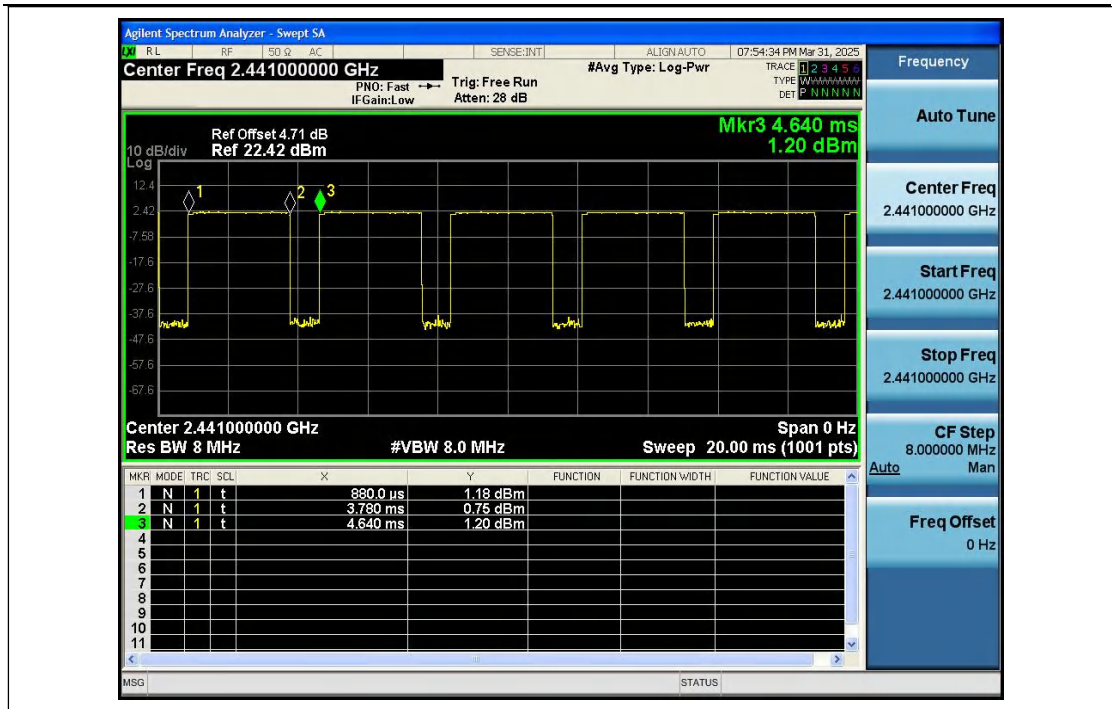
Duty_Cycle_NVNT_ANT1_1-DH5_2480



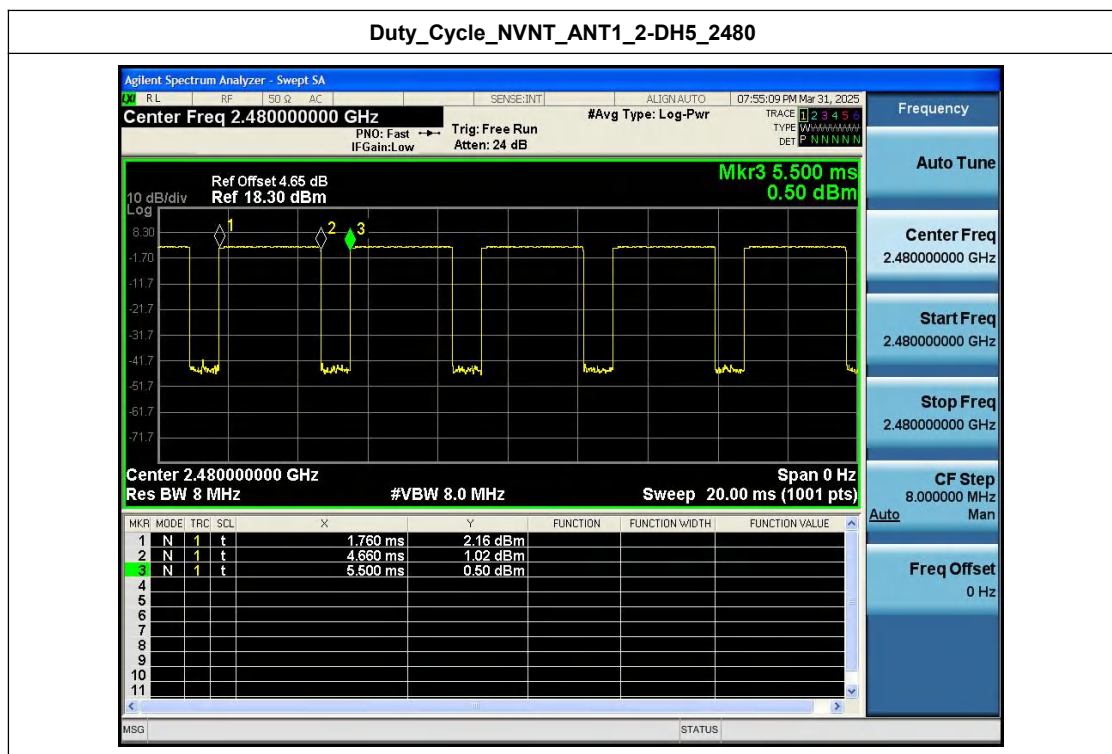
Duty_Cycle_NVNT_ANT1_2-DH5_2402



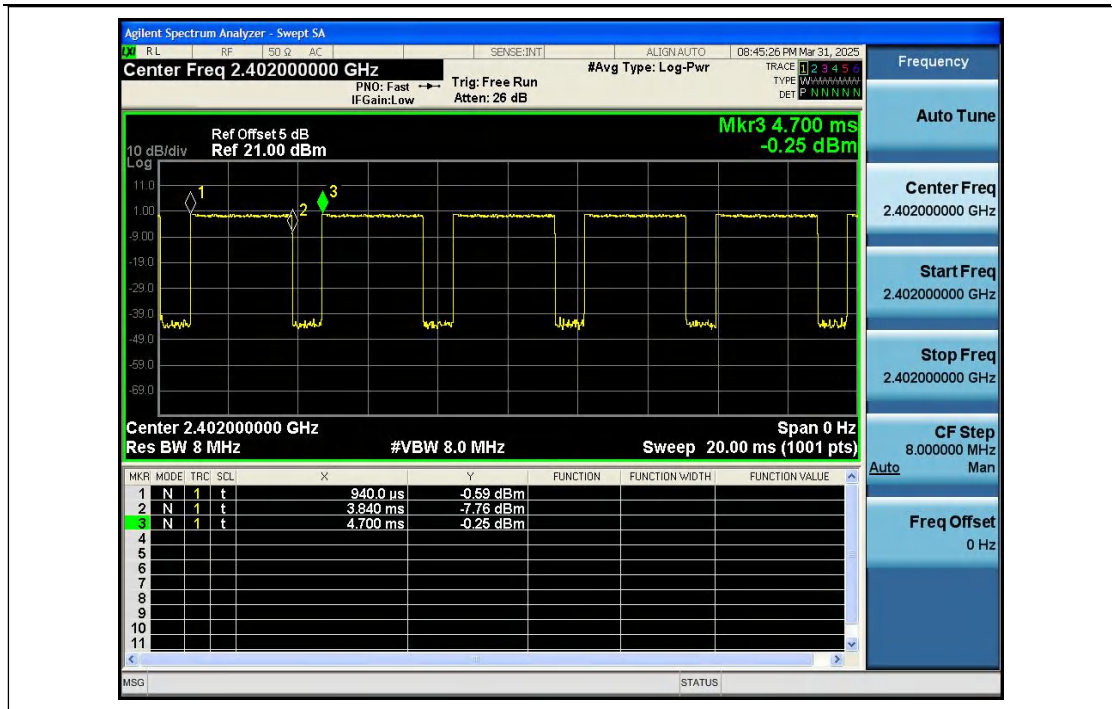
Duty_Cycle_NVNT_ANT1_2-DH5_2441



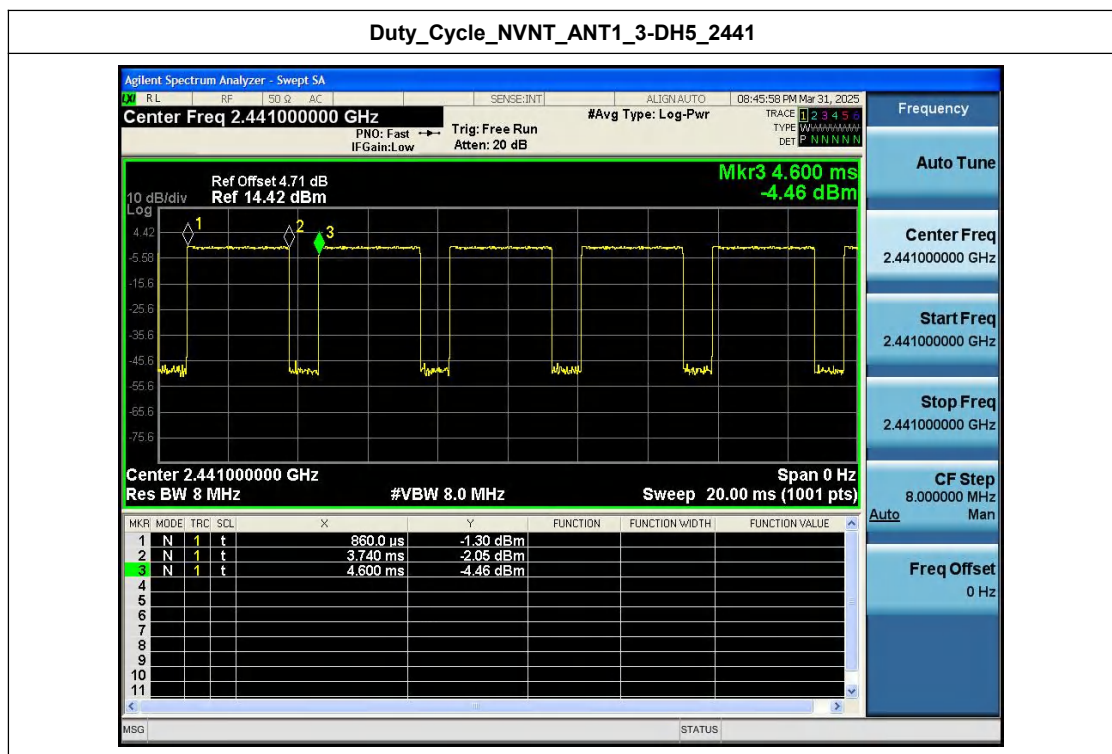
Duty_Cycle_NVNT_ANT1_2-DH5_2480



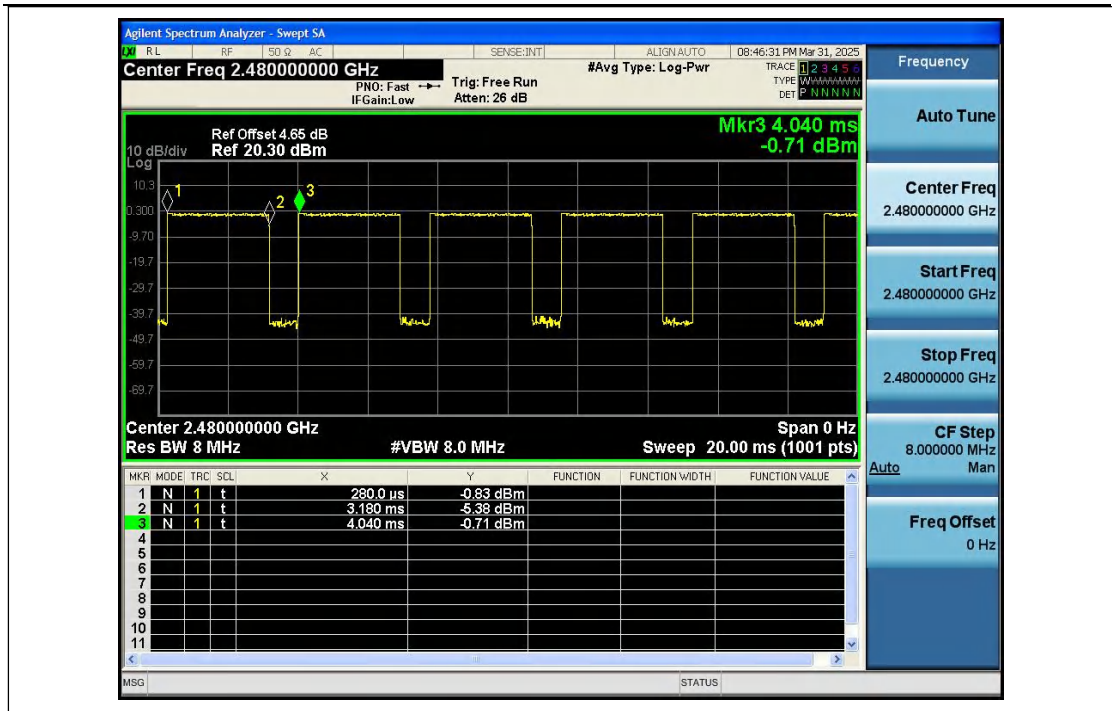
Duty_Cycle_NVNT_ANT1_3-DH5_2402



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

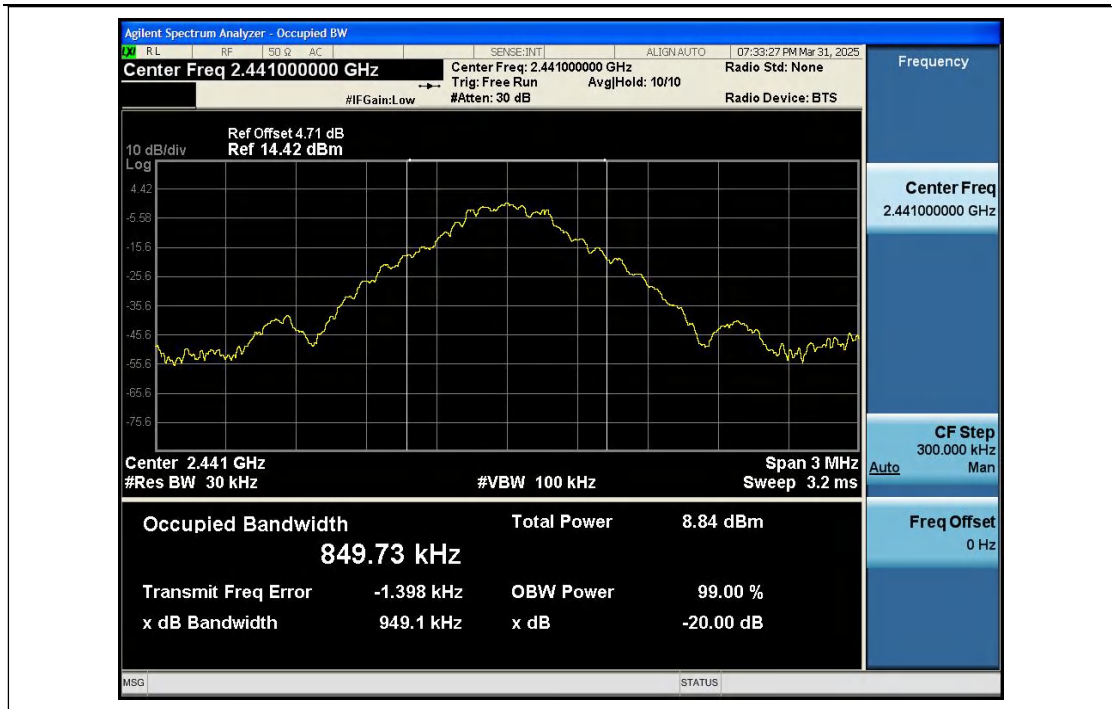
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.945	No
NVNT	ANT1	1-DH5	2441.00	0.949	No
NVNT	ANT1	1-DH5	2480.00	0.951	No
NVNT	ANT1	2-DH5	2402.00	1.280	Yes
NVNT	ANT1	2-DH5	2441.00	1.280	Yes
NVNT	ANT1	2-DH5	2480.00	1.308	Yes
NVNT	ANT1	3-DH5	2402.00	1.277	Yes
NVNT	ANT1	3-DH5	2441.00	1.278	Yes
NVNT	ANT1	3-DH5	2480.00	1.281	Yes

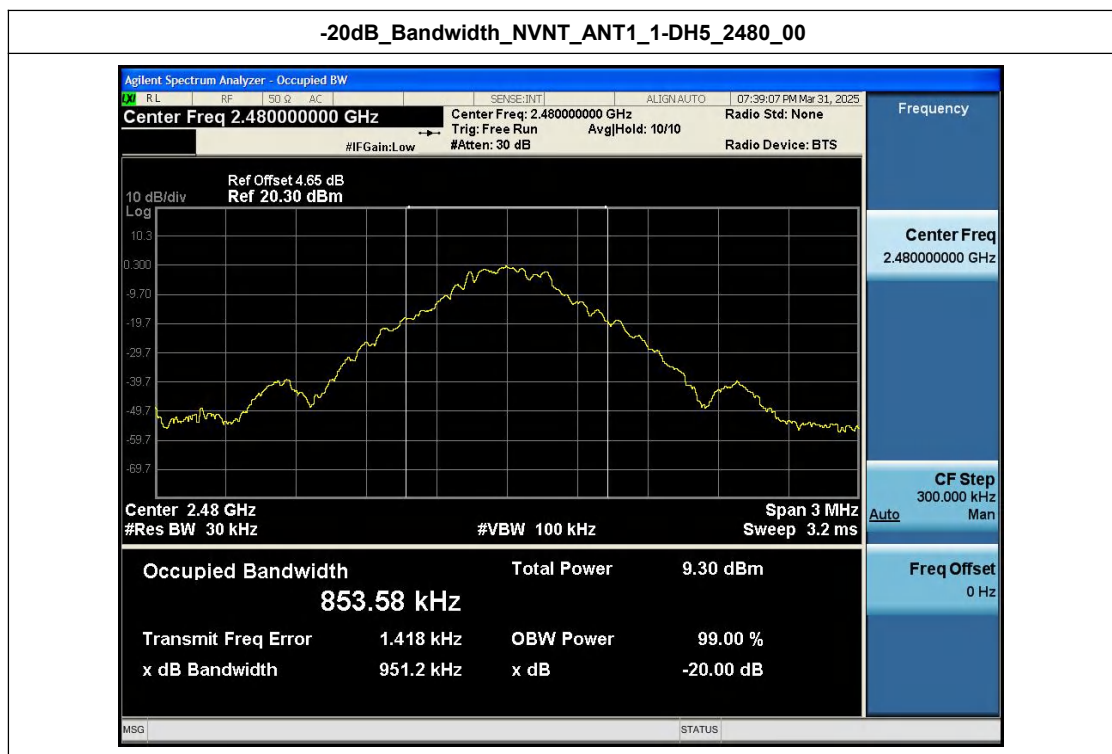
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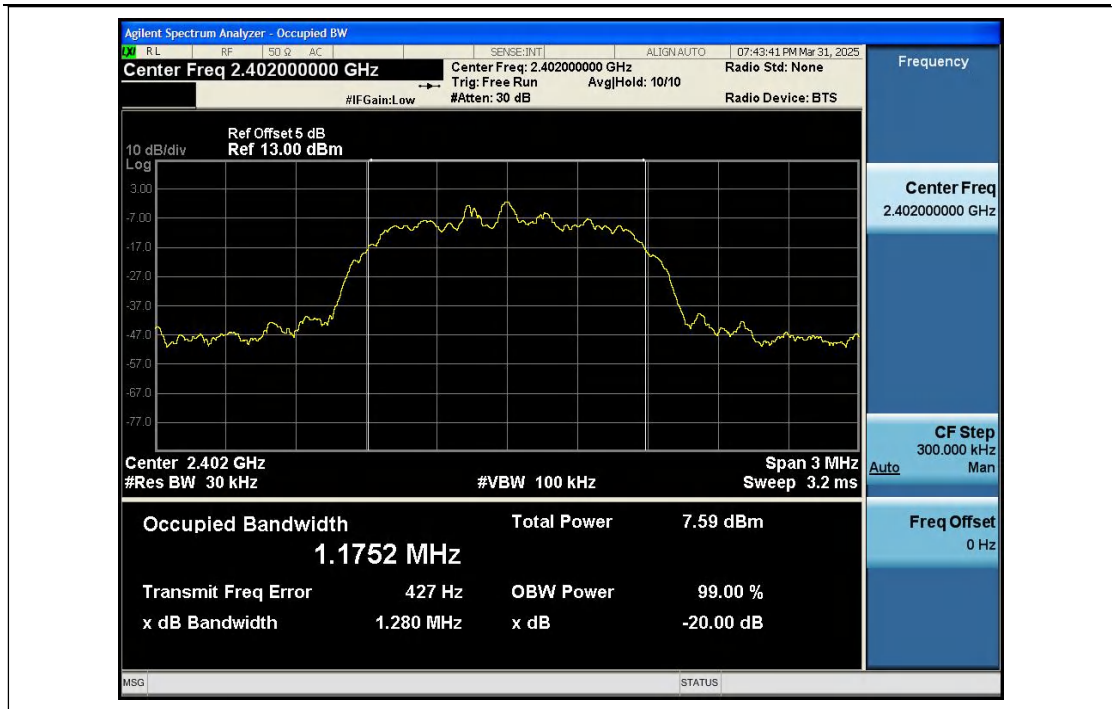
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



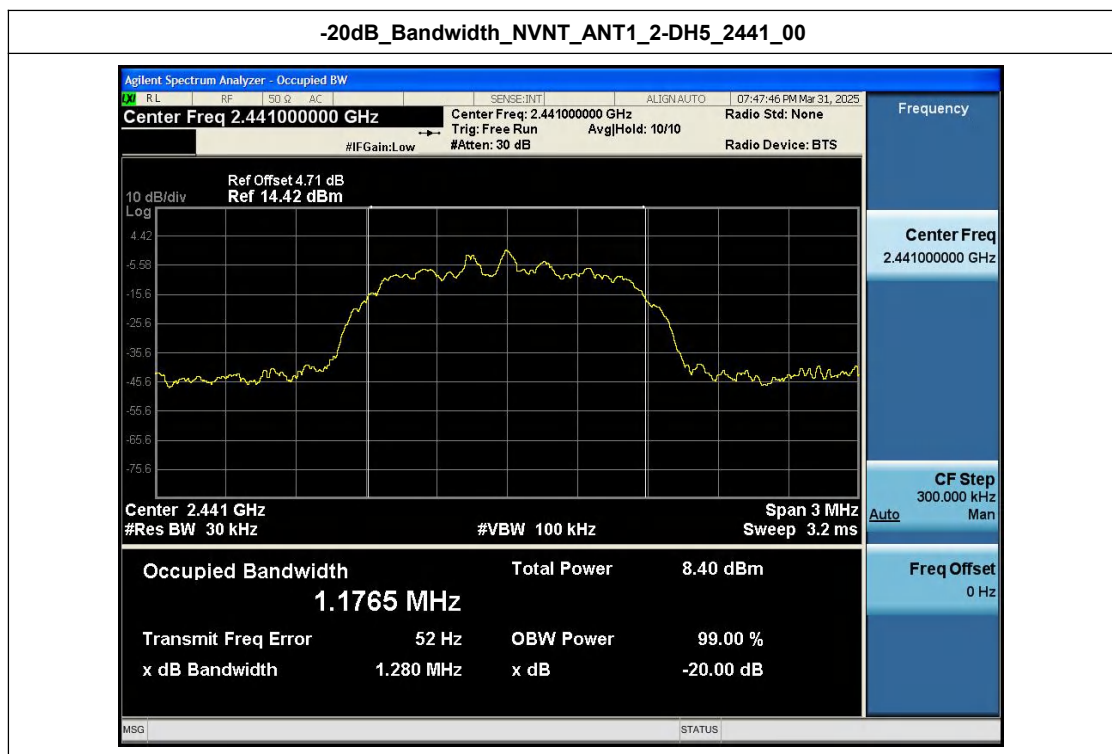
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



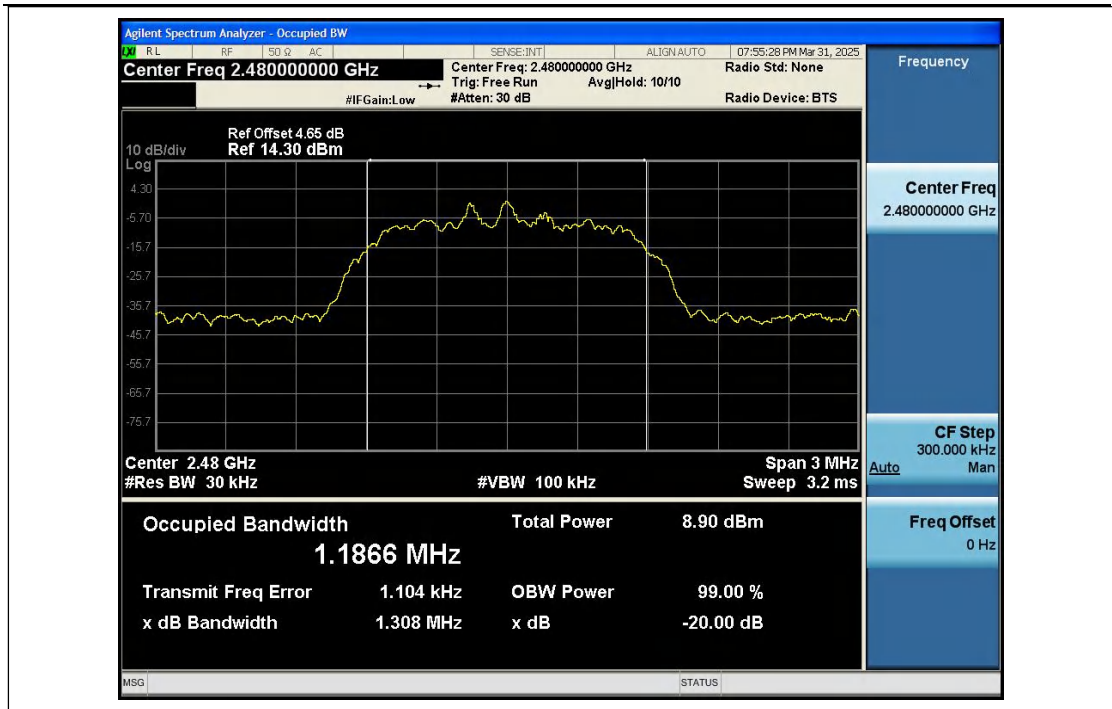
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



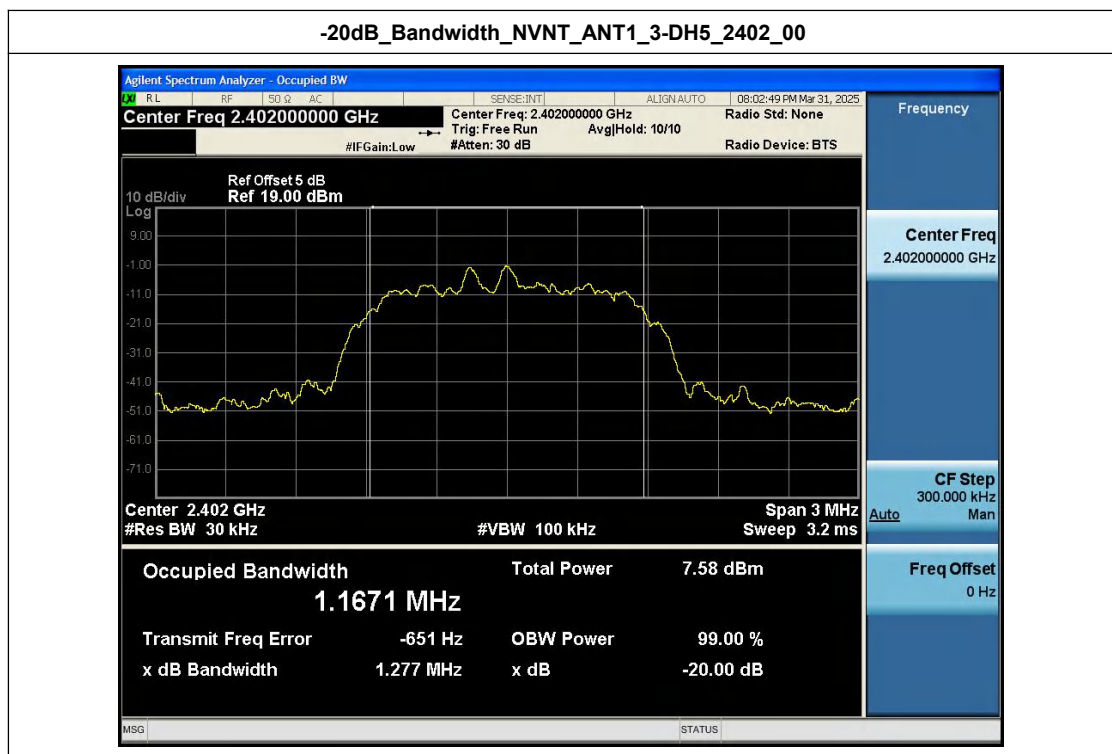
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00



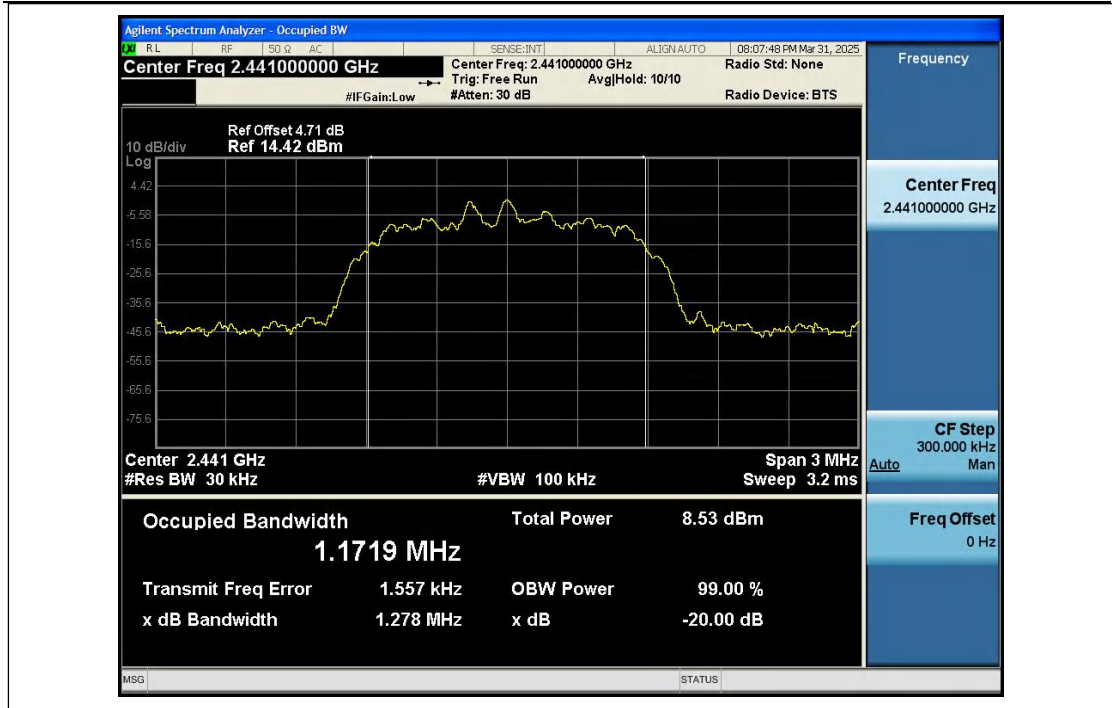
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



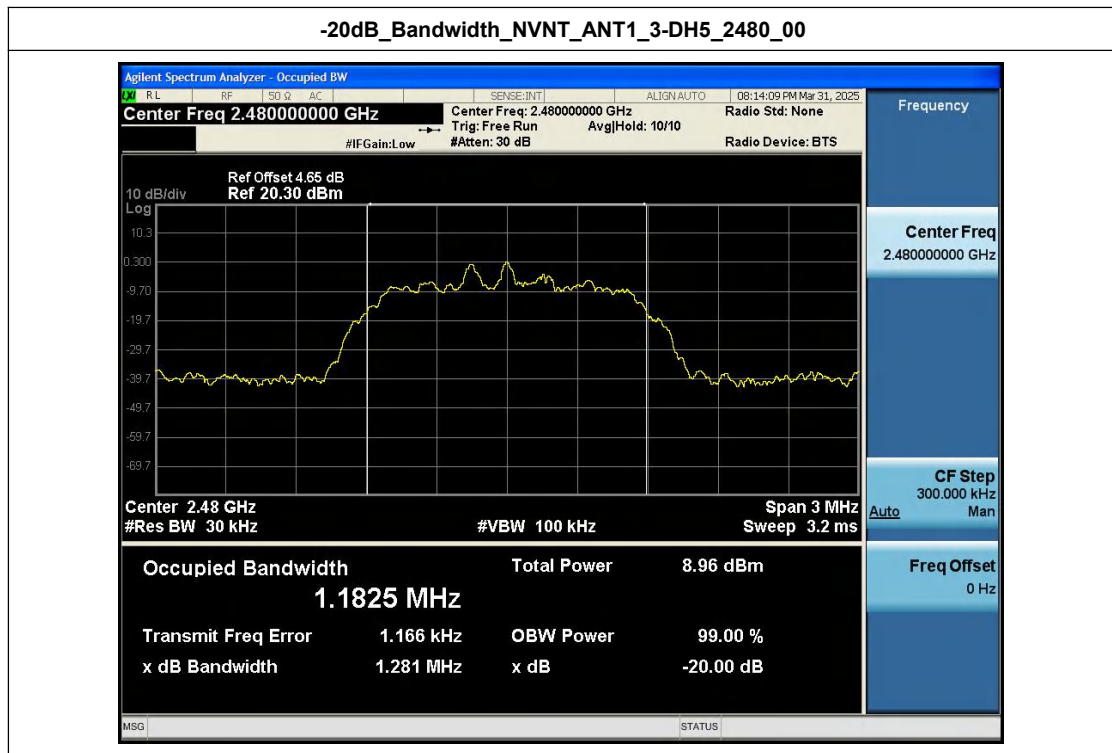
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



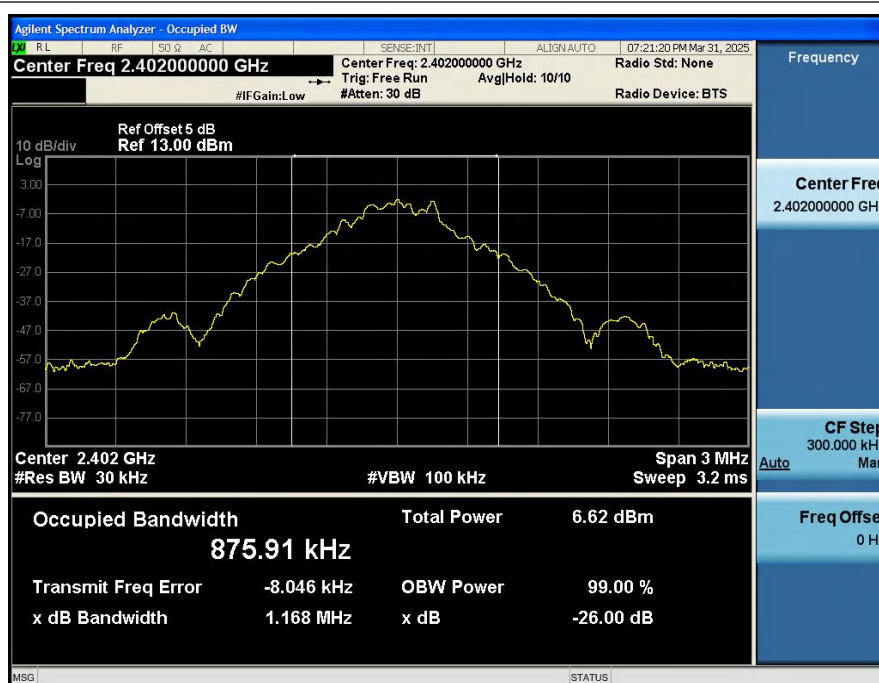
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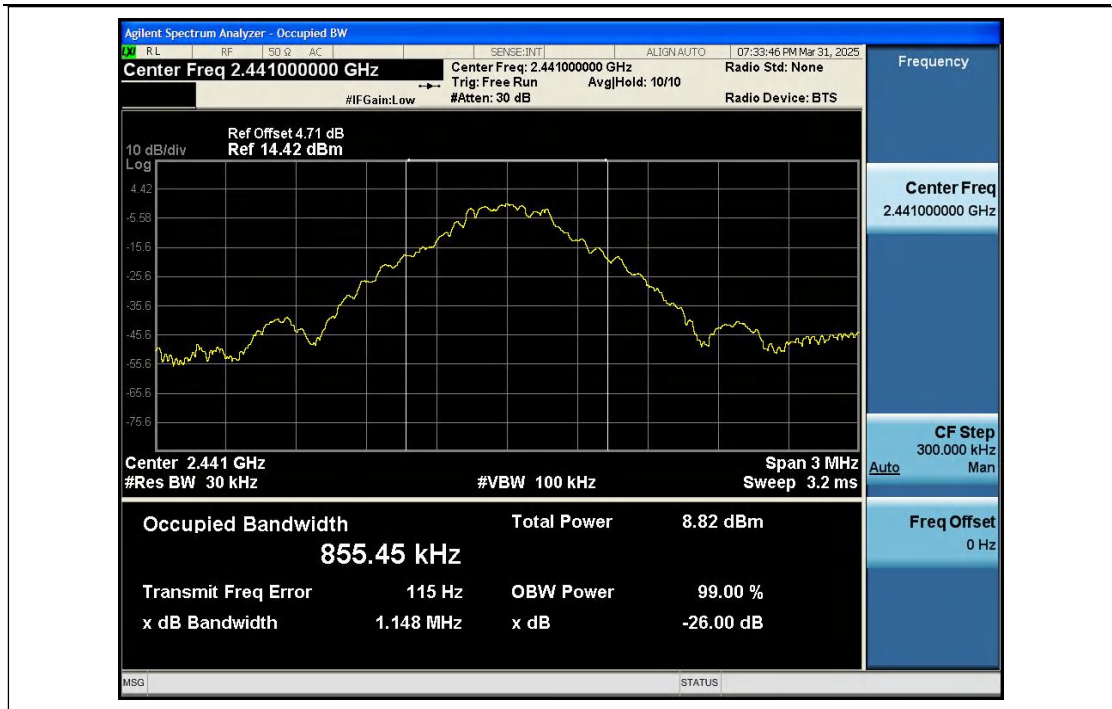
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.876
NVNT	ANT1	1-DH5	2441.00	0.855
NVNT	ANT1	1-DH5	2480.00	0.851
NVNT	ANT1	2-DH5	2402.00	1.174
NVNT	ANT1	2-DH5	2441.00	1.174
NVNT	ANT1	2-DH5	2480.00	1.185
NVNT	ANT1	3-DH5	2402.00	1.174
NVNT	ANT1	3-DH5	2441.00	1.174
NVNT	ANT1	3-DH5	2480.00	1.182

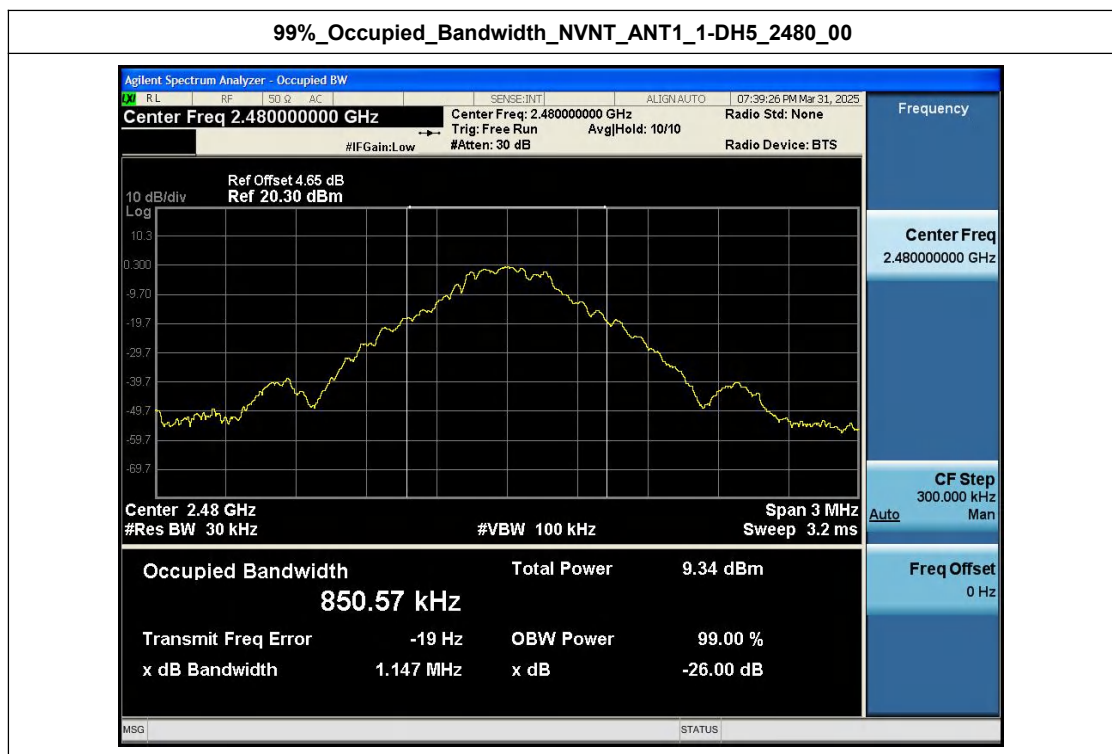
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



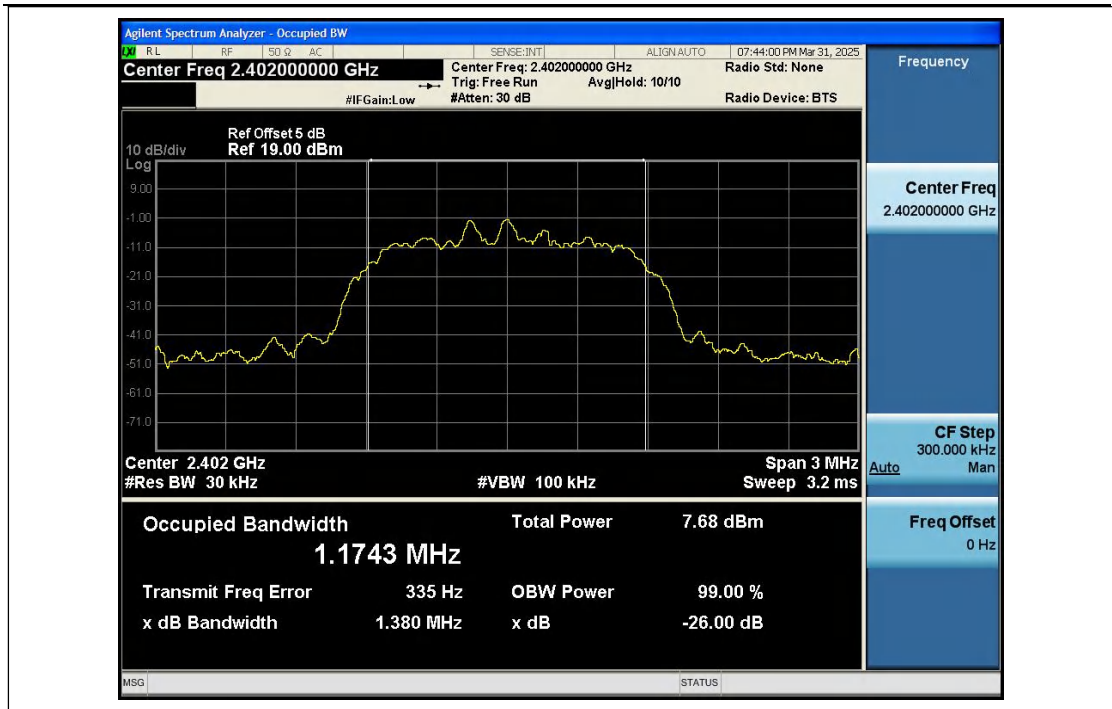
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



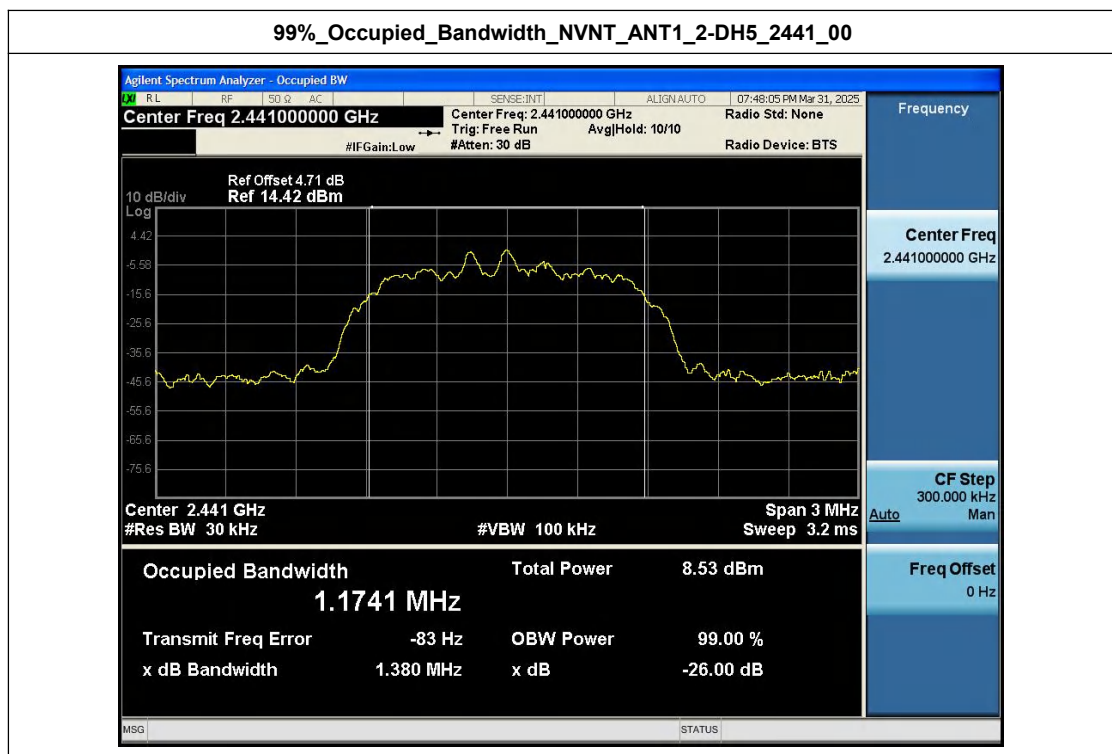
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



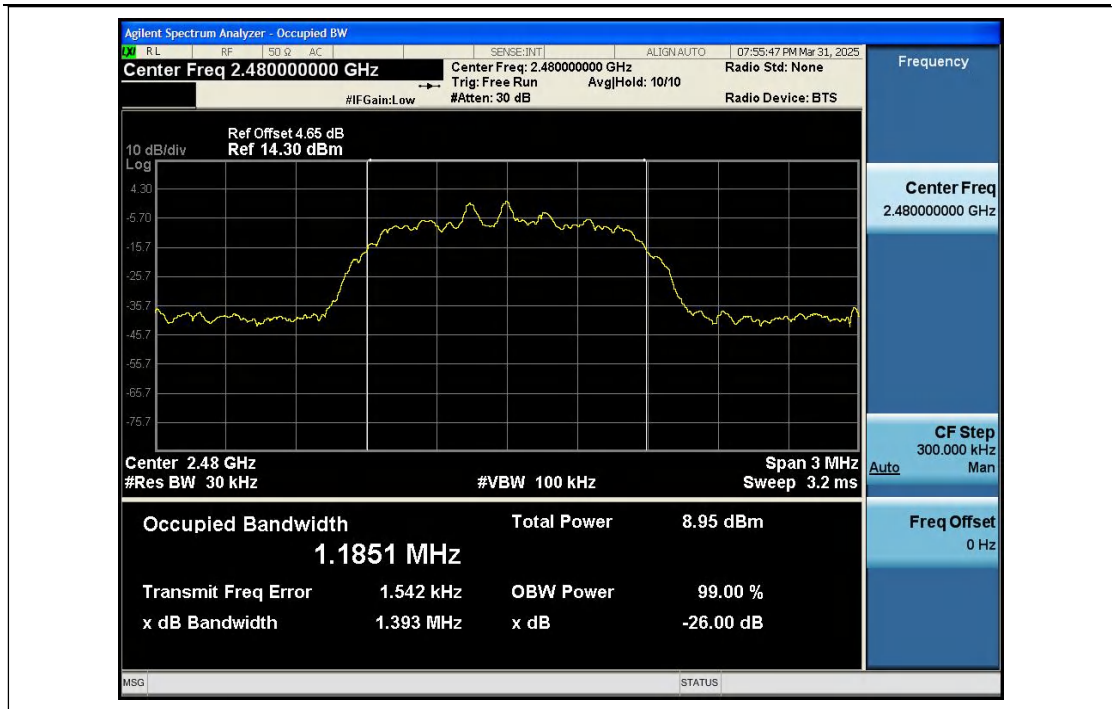
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



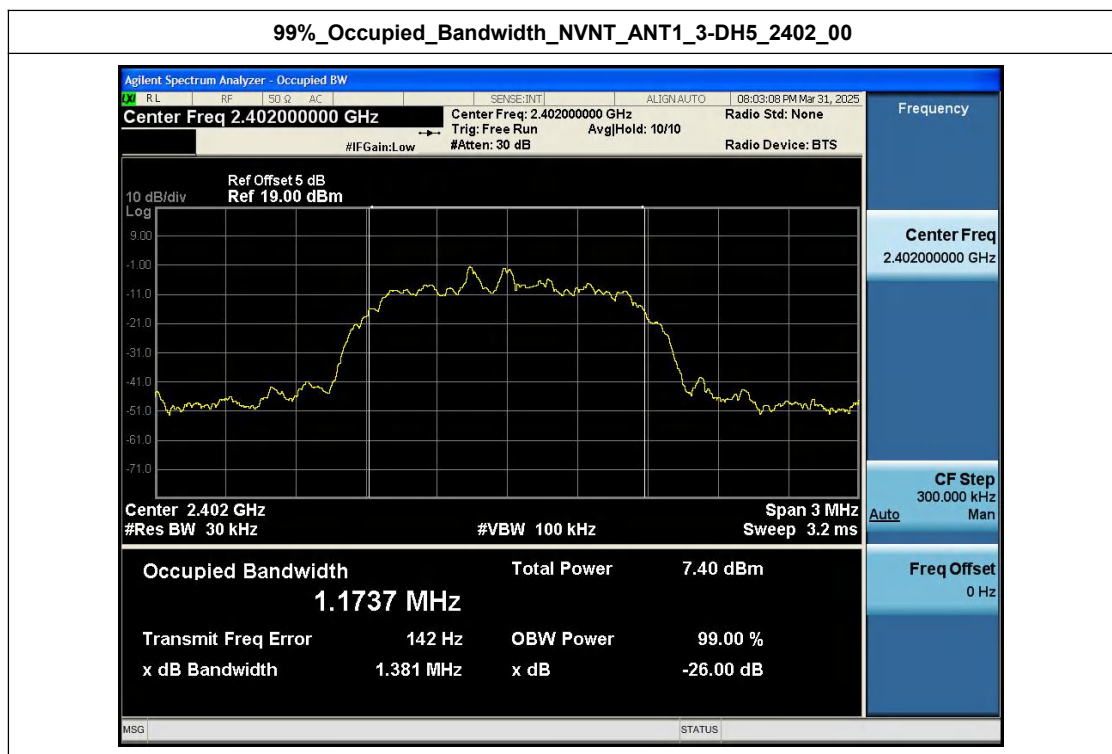
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



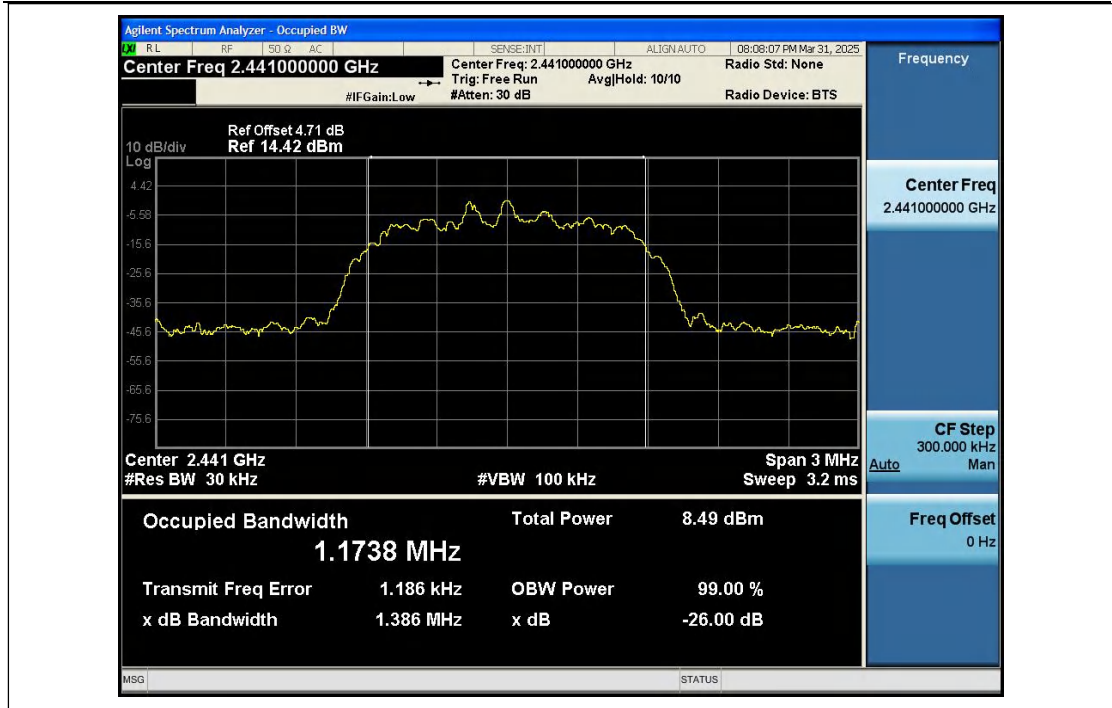
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



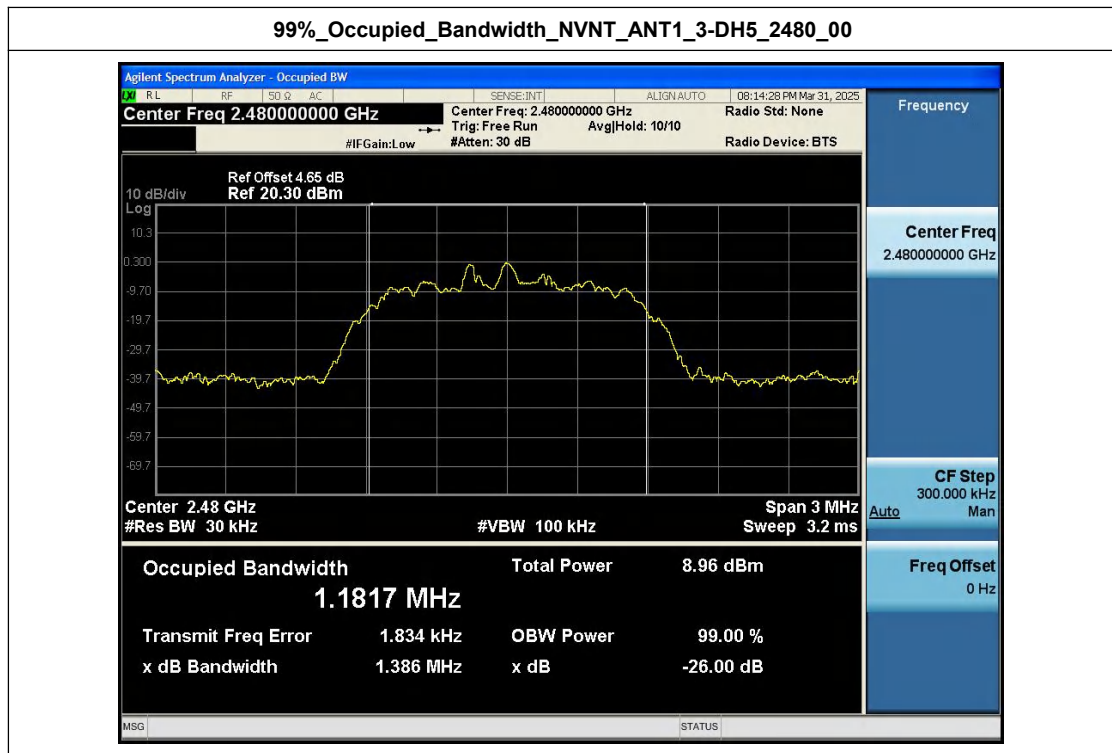
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



Appendix E: 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	1.32	1.35	125	Pass
NVNT	ANT1	1-DH5	2480.00	2.16	1.64	125	Pass
NVNT	ANT1	2-DH5	2402.00	1.85	1.53	125	Pass
NVNT	ANT1	2-DH5	2441.00	2.07	1.61	125	Pass
NVNT	ANT1	2-DH5	2480.00	2.82	1.91	125	Pass
NVNT	ANT1	3-DH5	2402.00	1.96	1.57	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.15	1.64	125	Pass
NVNT	ANT1	3-DH5	2480.00	2.98	1.98	125	Pass

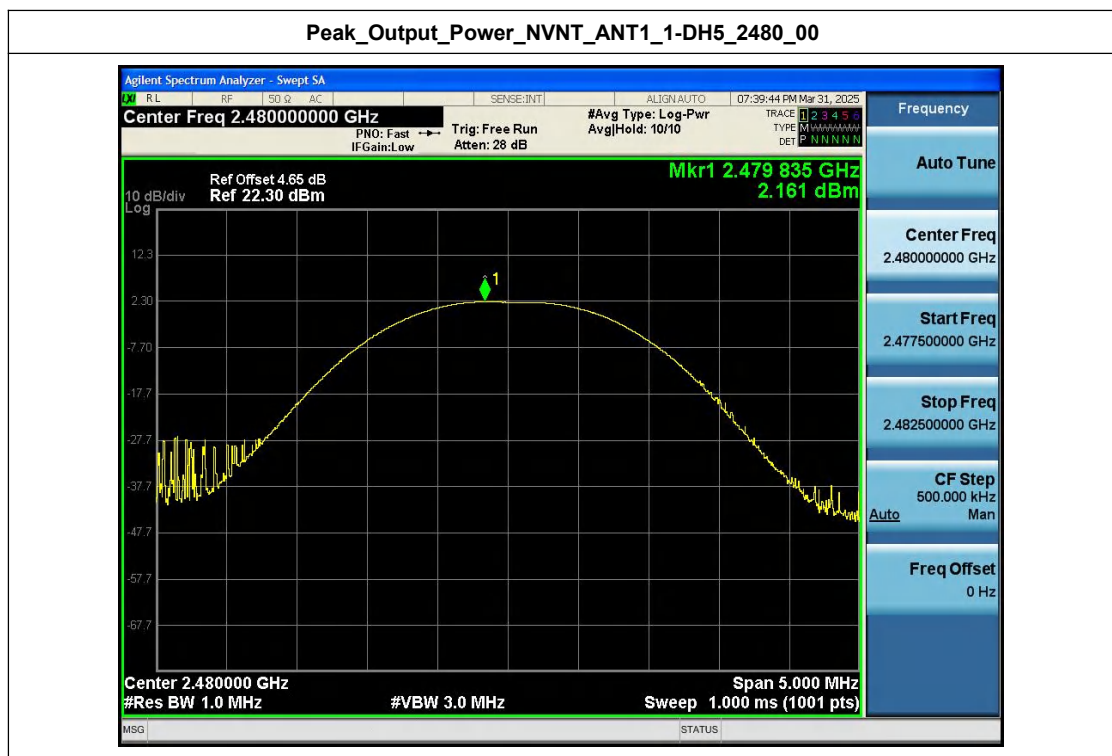
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



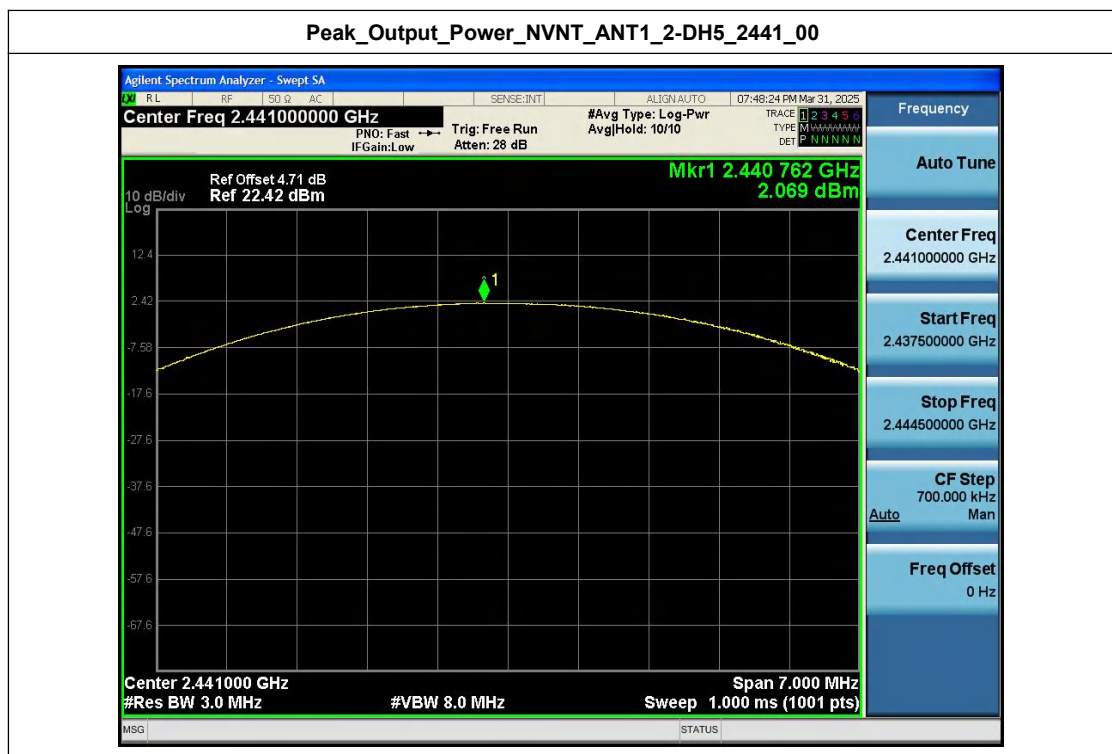
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



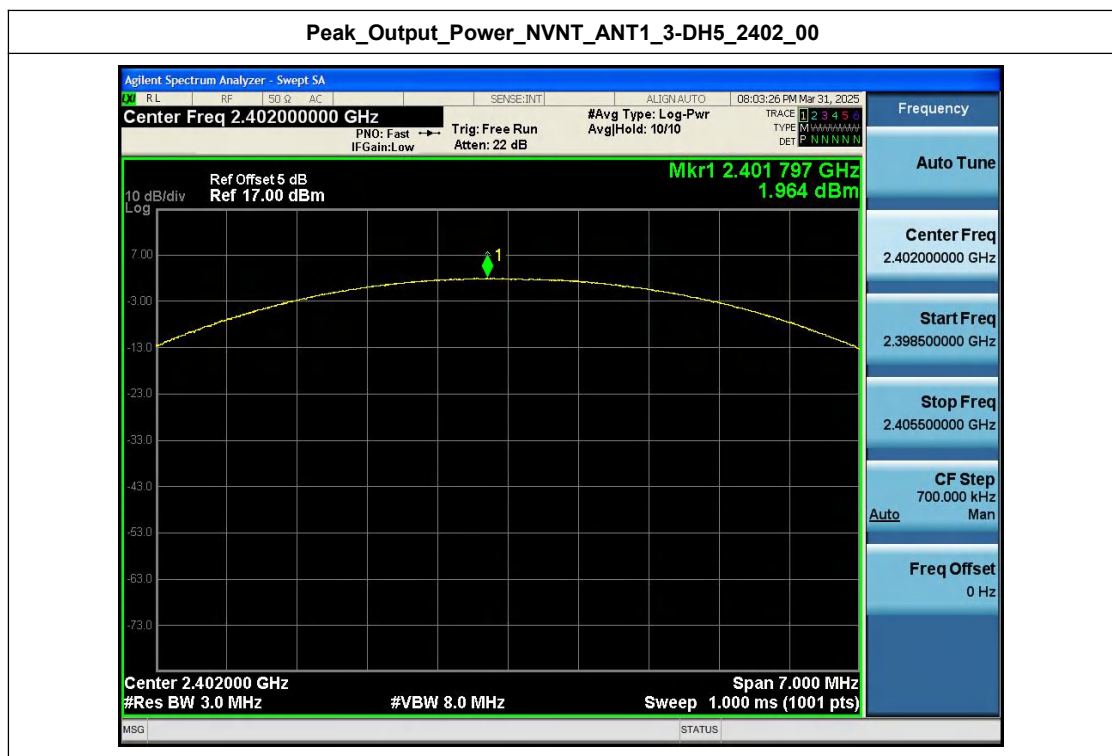
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



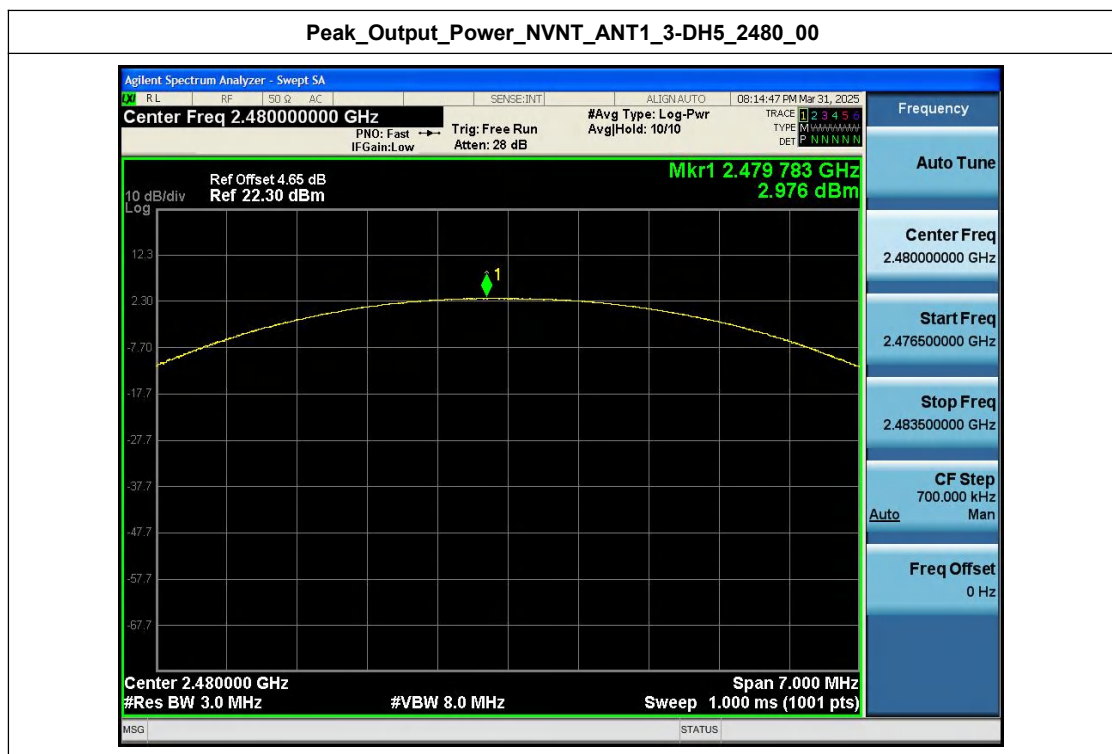
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



Appendix F: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-0.974	-53.114	-20.974	Pass
NVNT	ANT1	1-DH5	2441.00	1.105	-55.468	-18.895	Pass
NVNT	ANT1	1-DH5	2480.00	1.905	-48.420	-18.095	Pass
NVNT	ANT1	2-DH5	2402.00	0.874	-43.822	-19.126	Pass
NVNT	ANT1	2-DH5	2441.00	1.204	-54.698	-18.796	Pass
NVNT	ANT1	2-DH5	2480.00	2.134	-46.218	-17.866	Pass
NVNT	ANT1	3-DH5	2402.00	0.872	-50.859	-19.128	Pass
NVNT	ANT1	3-DH5	2441.00	1.232	-55.504	-18.768	Pass
NVNT	ANT1	3-DH5	2480.00	2.335	-44.114	-17.665	Pass

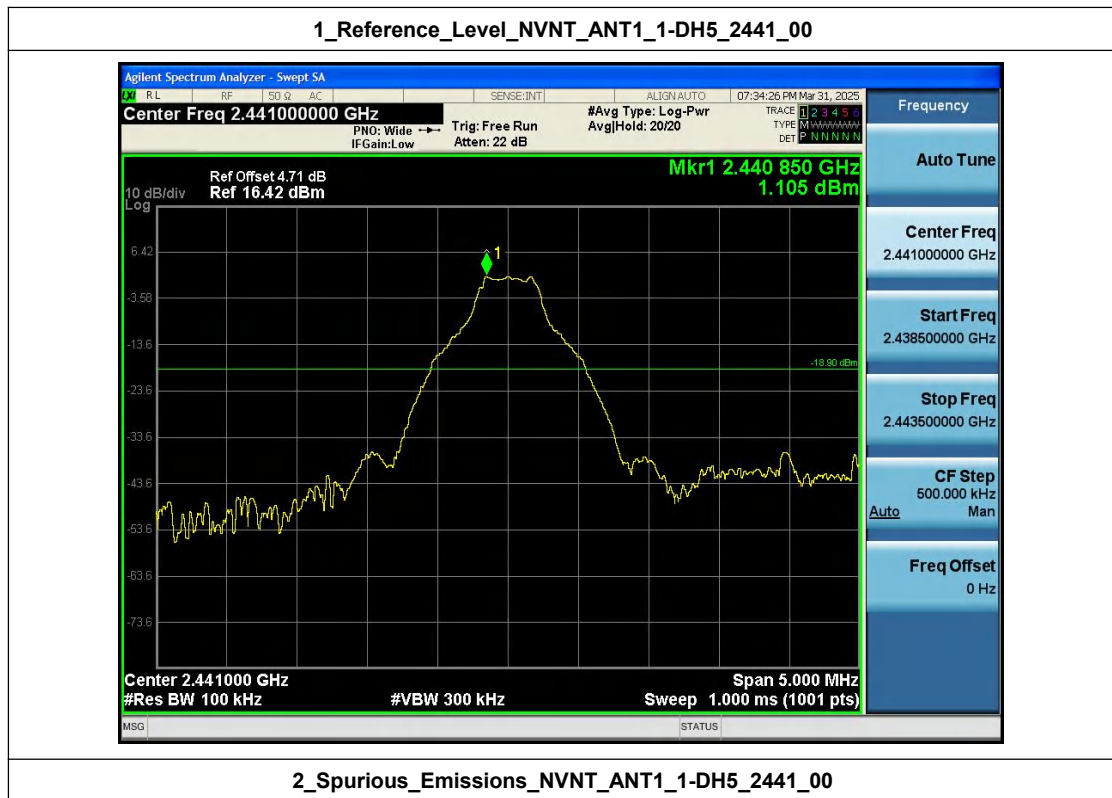
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

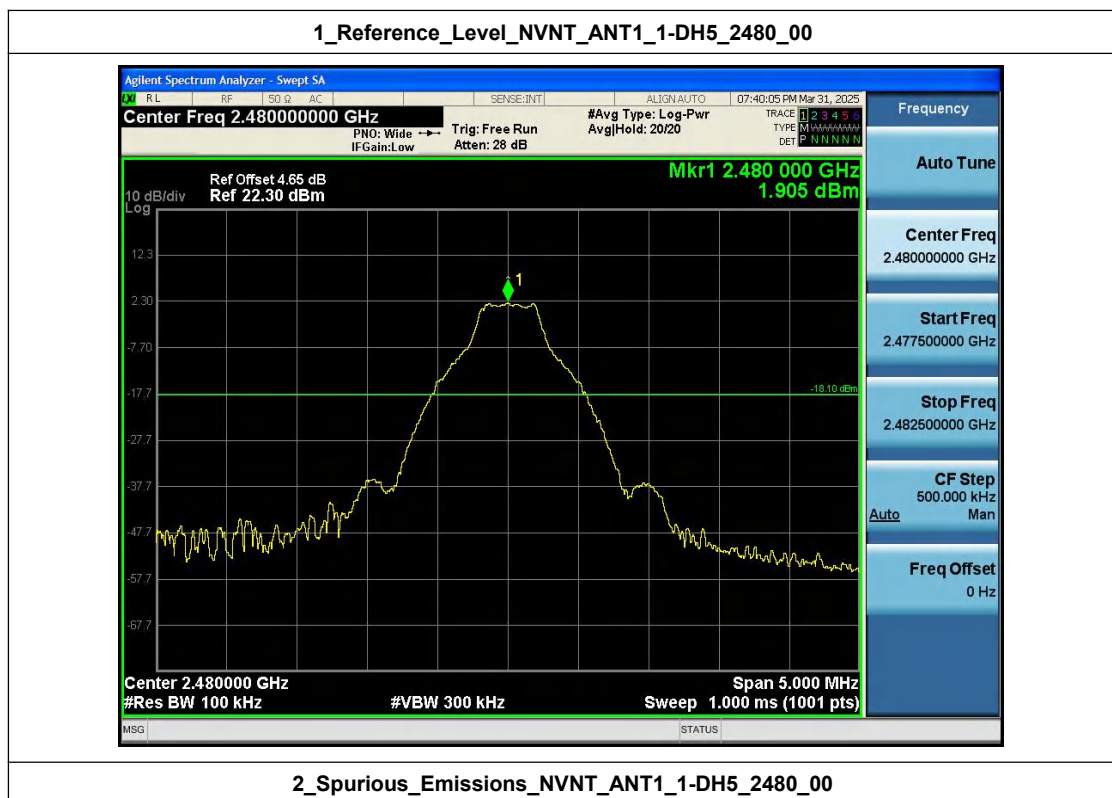


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00





1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

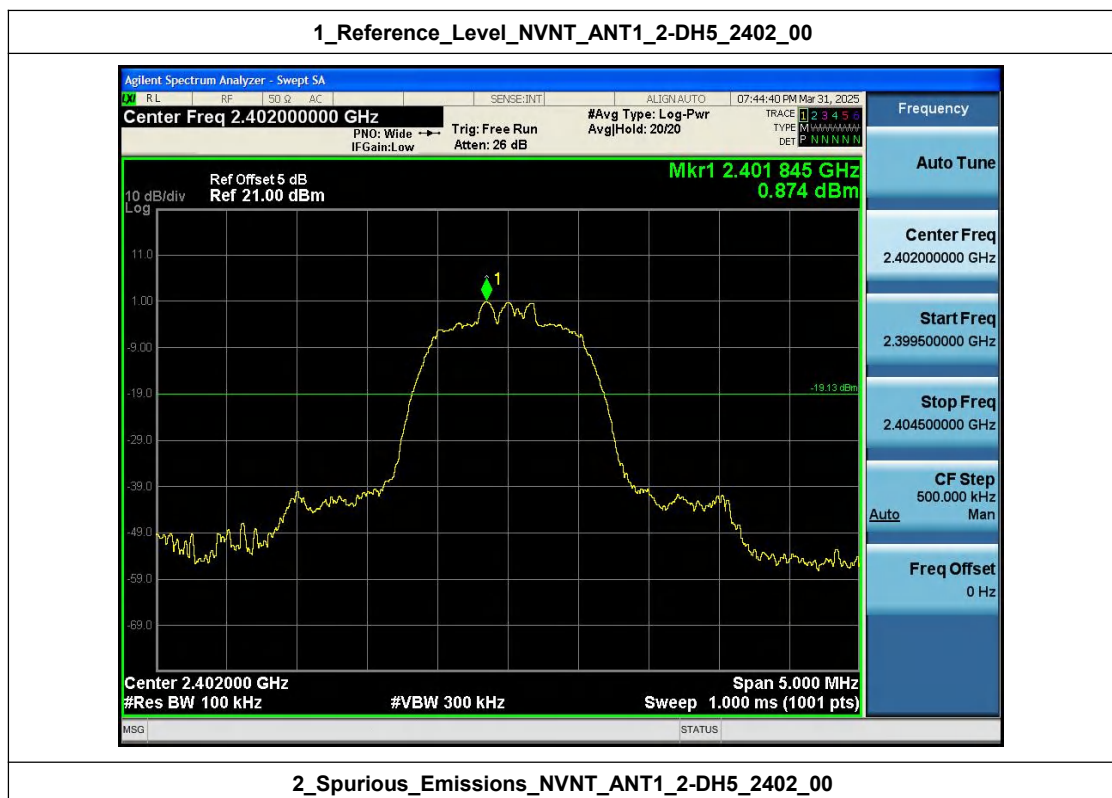


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00





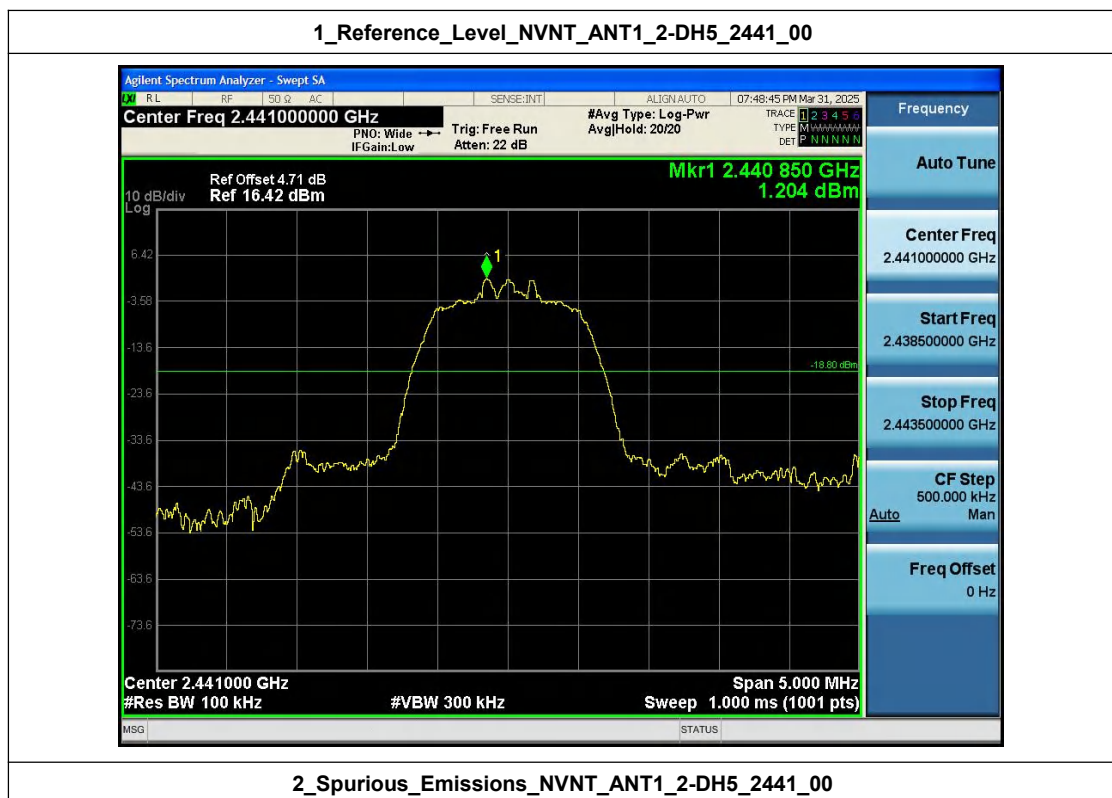
1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

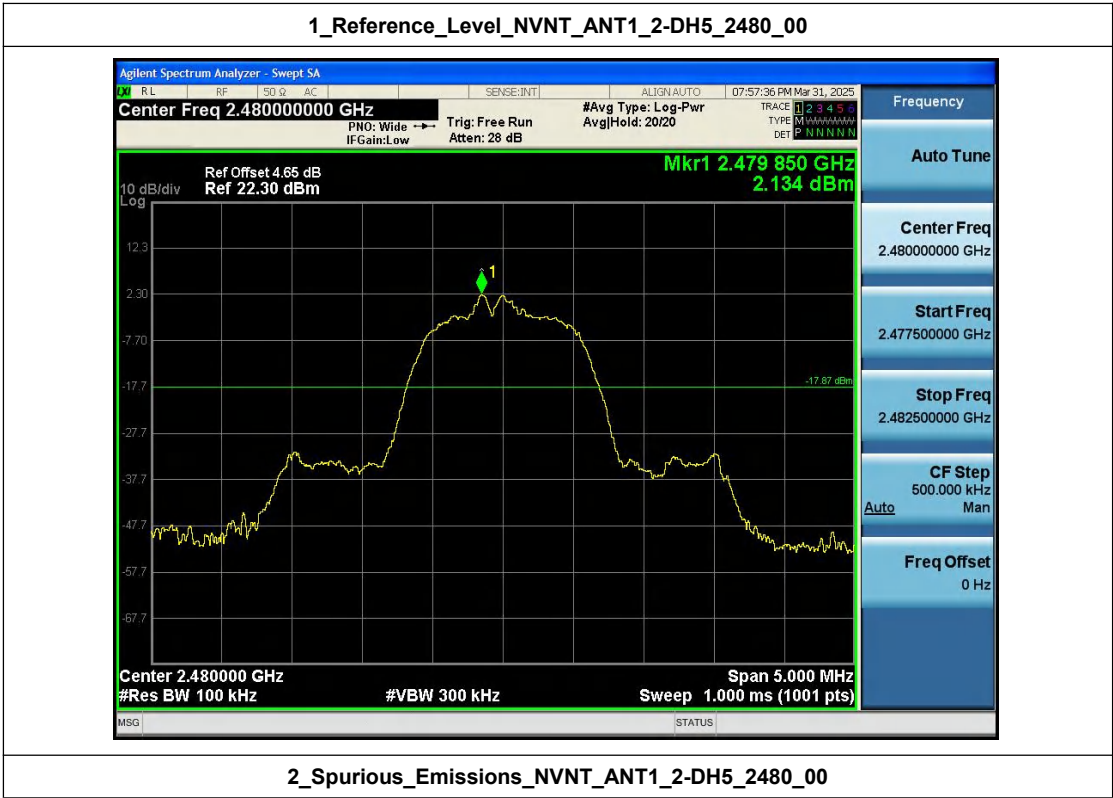


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00





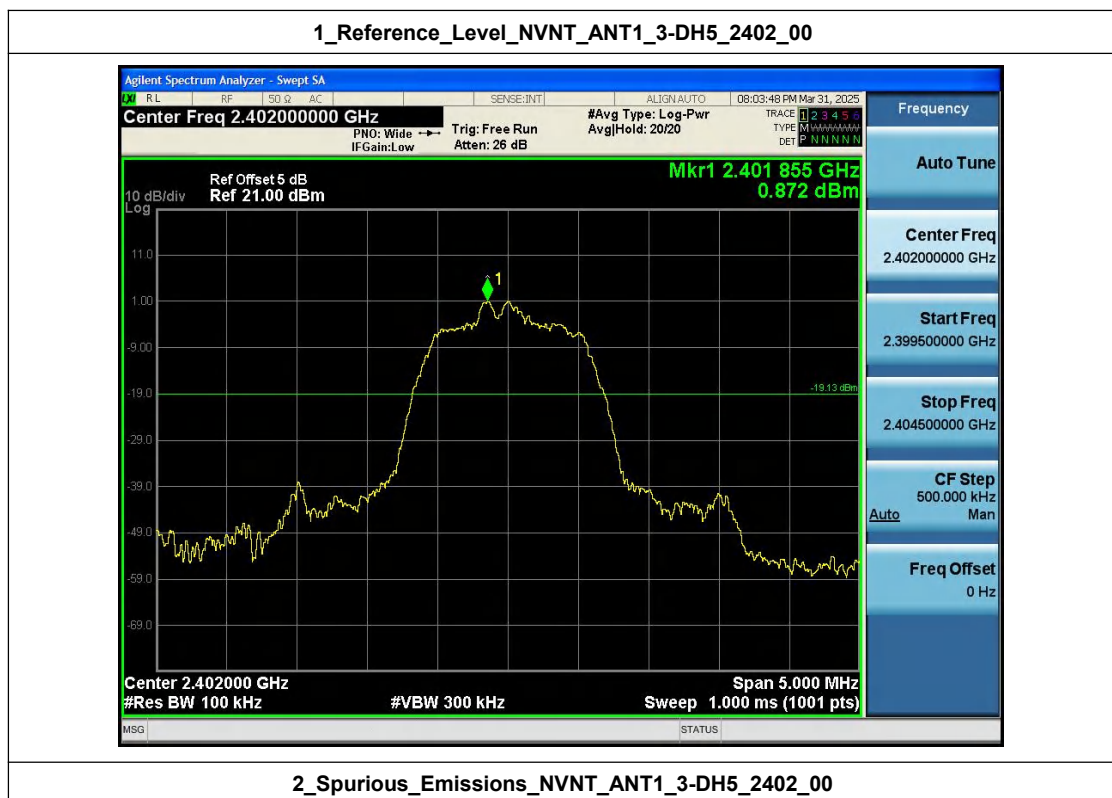
1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



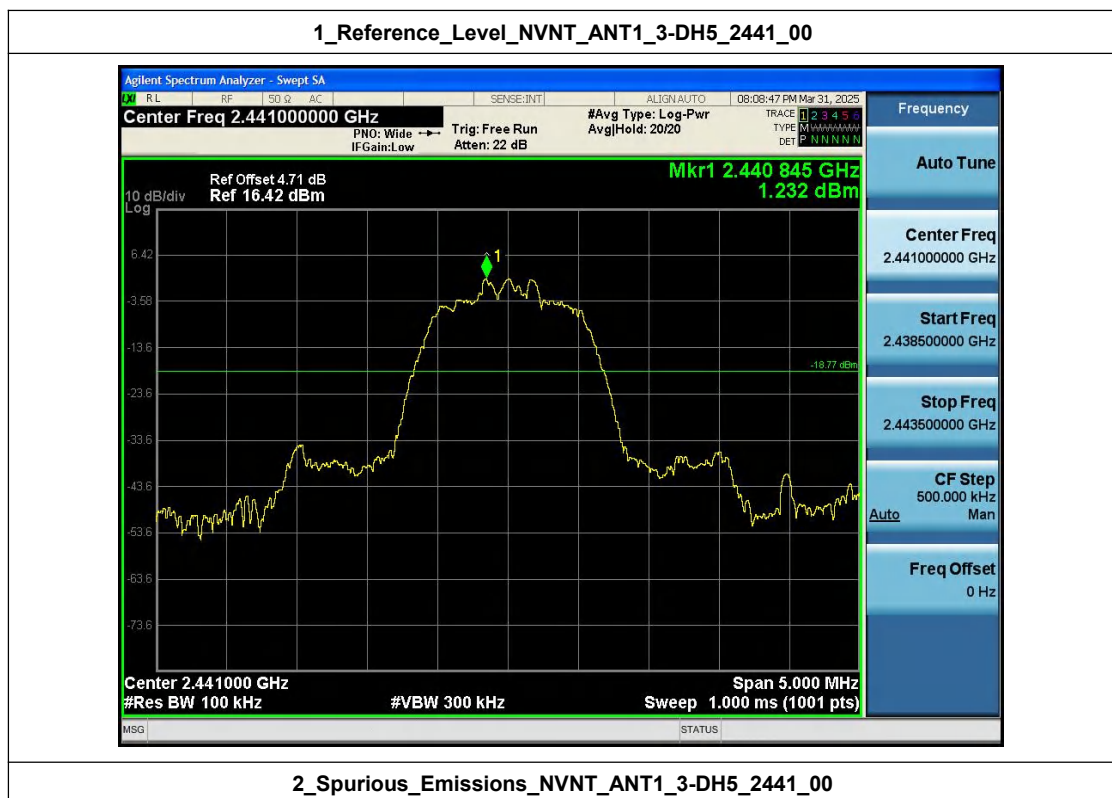
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



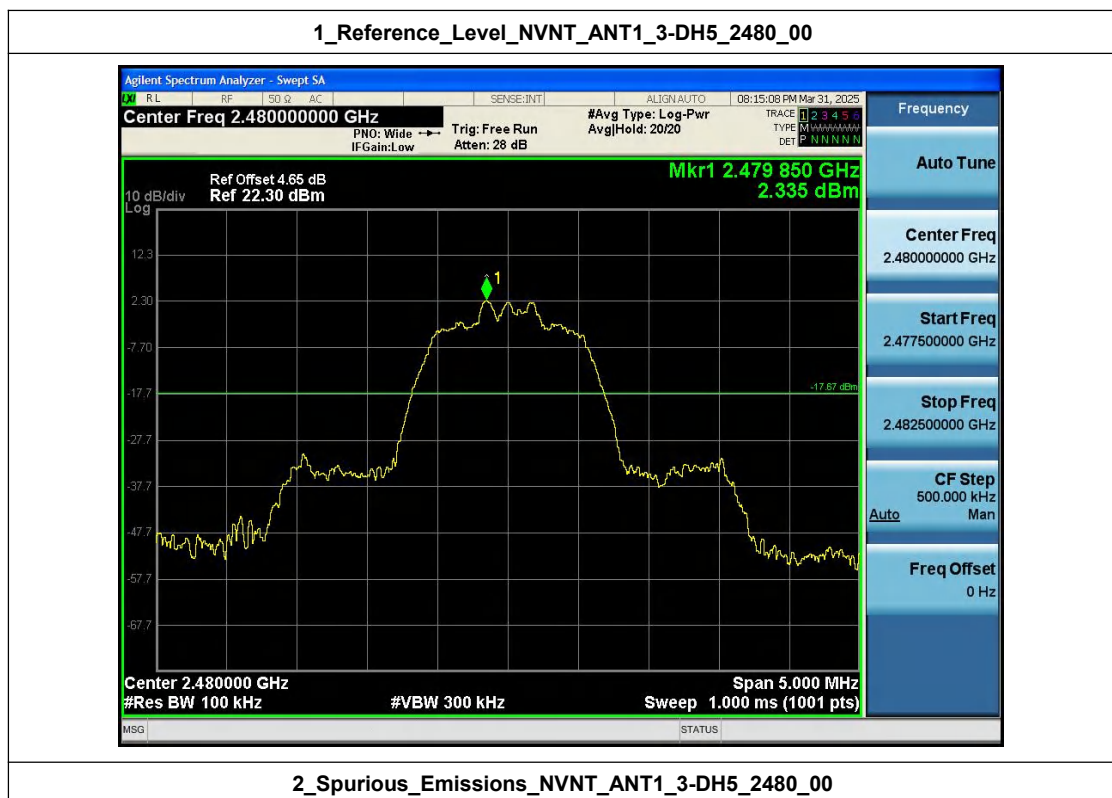
1_Reference_Level_NVNT_ANT1_3-DH5_2441_00



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

