

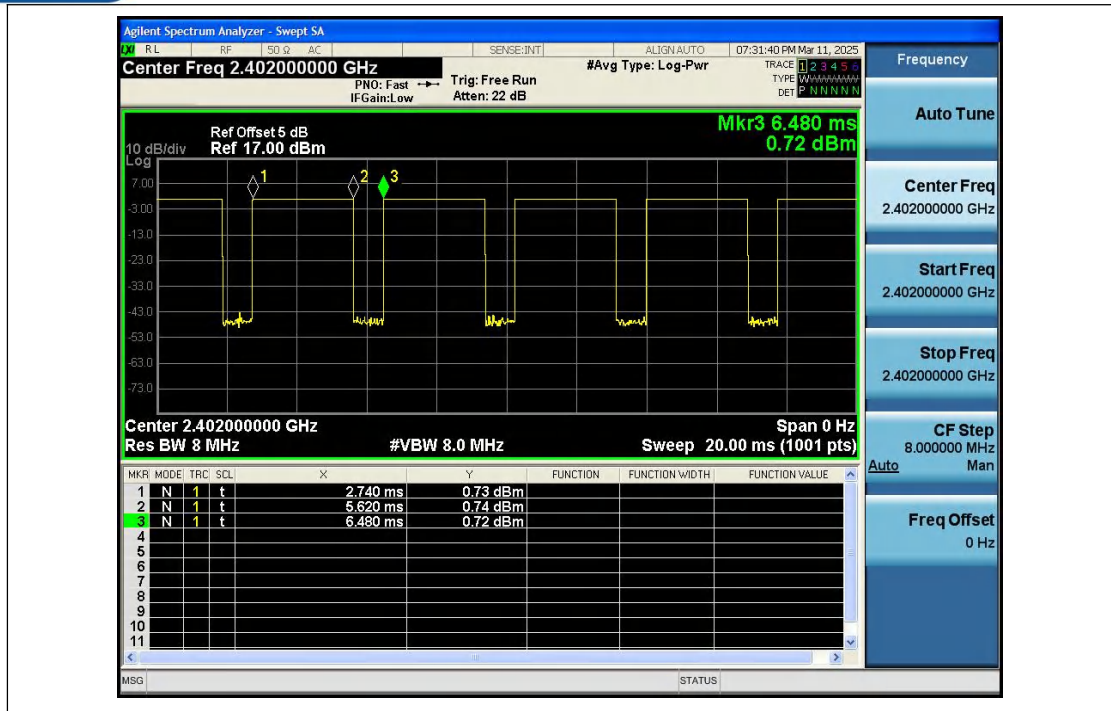
Appendix Test Data

Report No.:	1812C50083812501	Test Sample No.:	1-2-2
Start Test Date:	2025.3.11	Finish Test Date:	2025.3.12
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	21.8℃	Relative Humidity:	58%
Pressure:	101kPa		

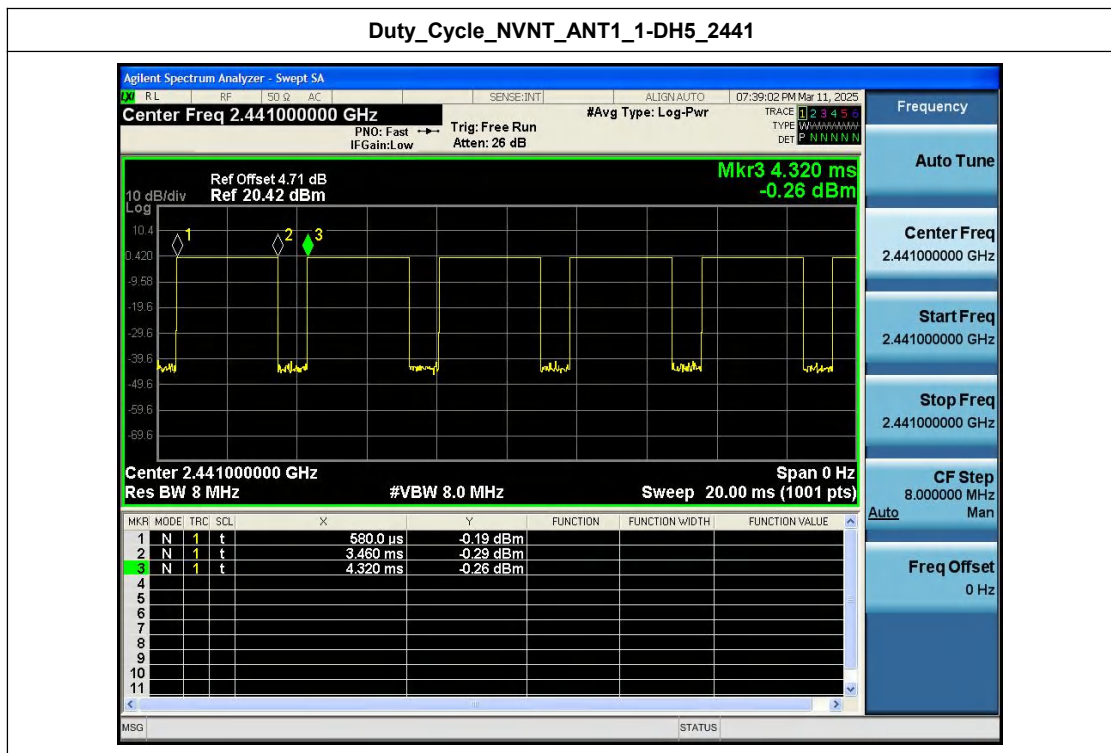
Appendix A: Duty Cycle

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	77.54	1.10
NVNT	ANT1	2-DH5	2402.00	77.66	1.10
NVNT	ANT1	2-DH5	2441.00	77.54	1.10
NVNT	ANT1	2-DH5	2480.00	77.54	1.10
NVNT	ANT1	3-DH5	2402.00	77.66	1.10
NVNT	ANT1	3-DH5	2441.00	77.13	1.13
NVNT	ANT1	3-DH5	2480.00	77.13	1.13

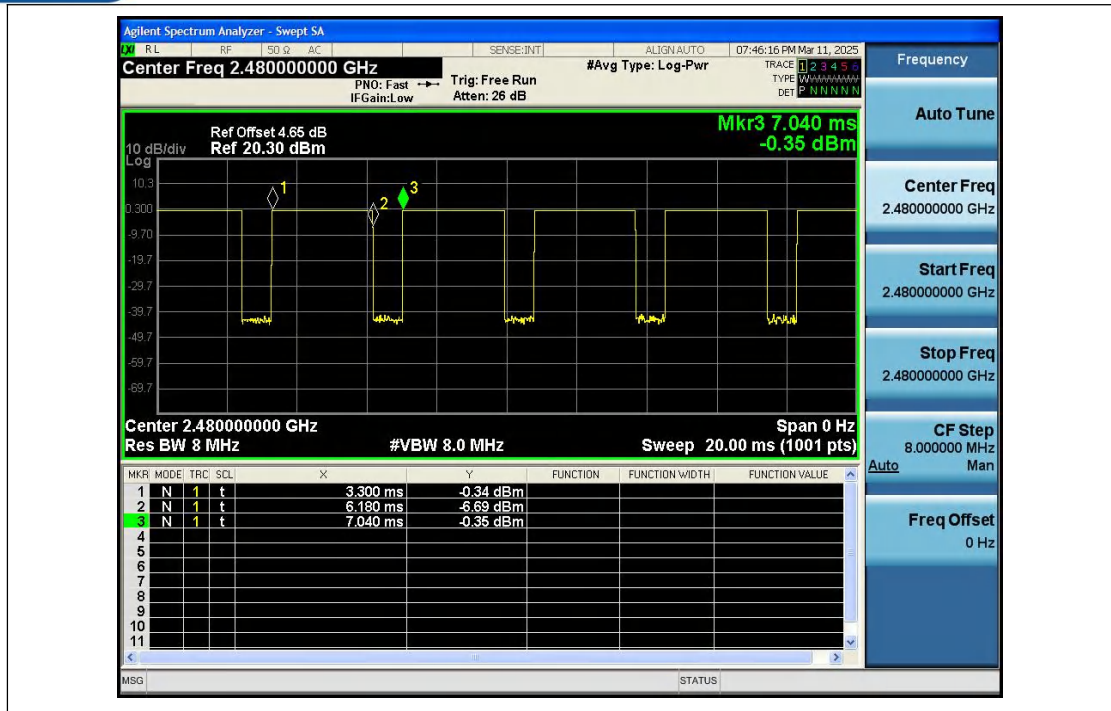
Duty_Cycle_NVNT_ANT1_1-DH5_2402



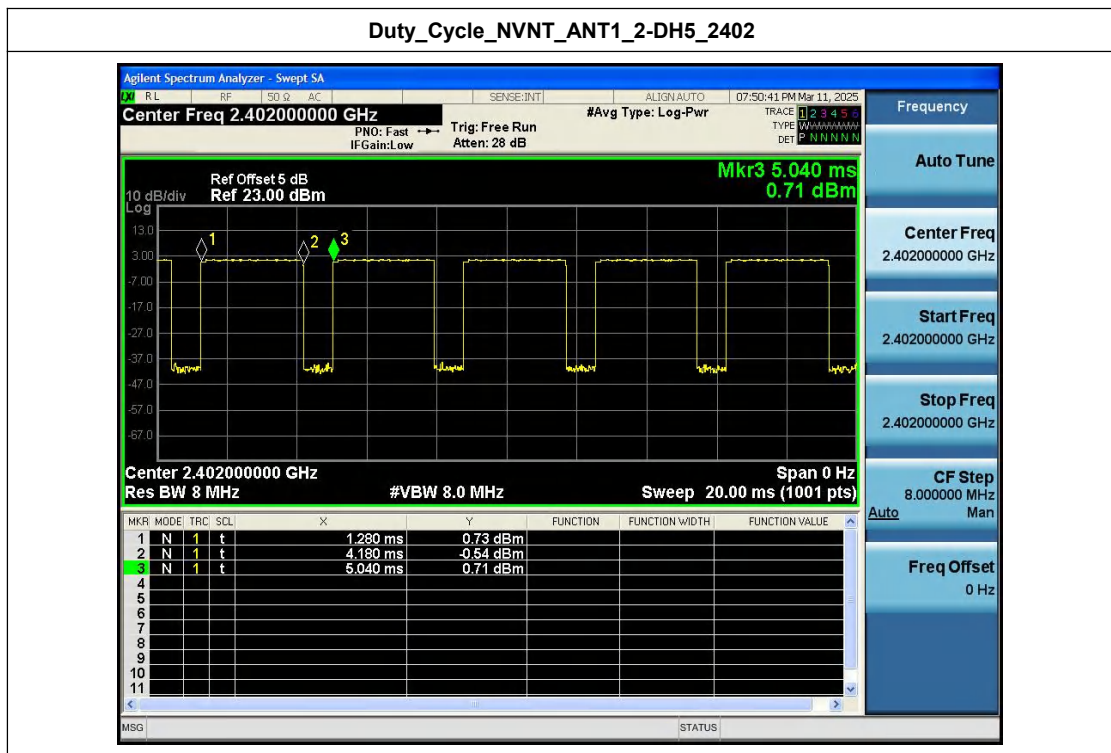
Duty_Cycle_NVNT_ANT1_1-DH5_2441



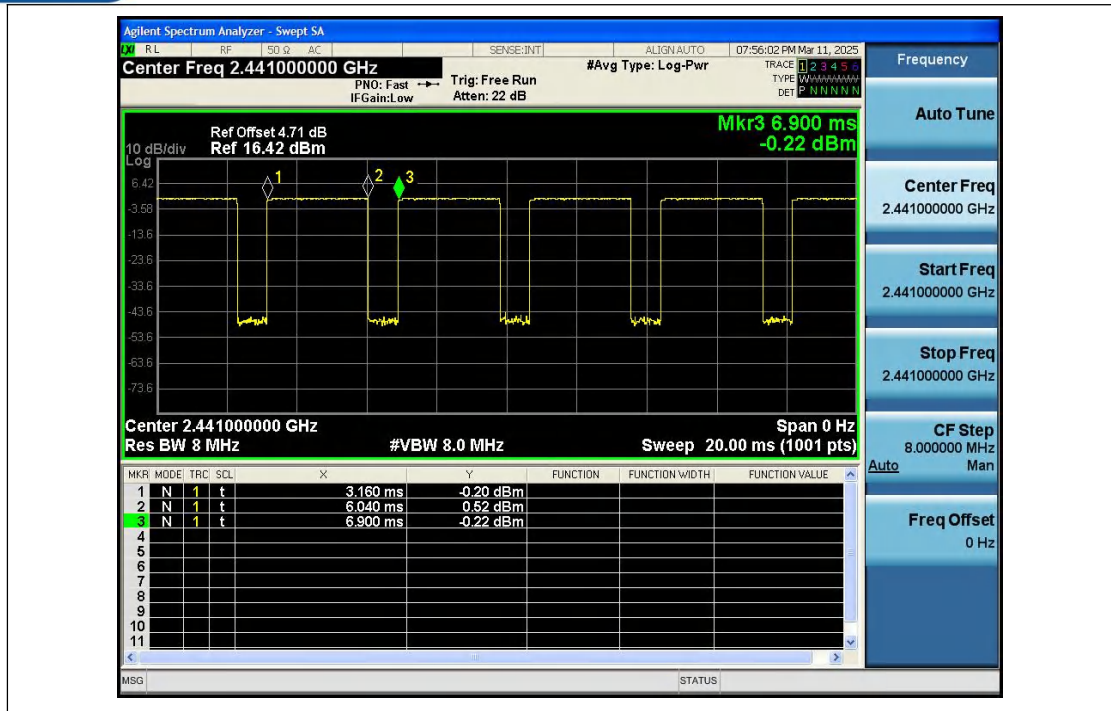
Duty_Cycle_NVNT_ANT1_1-DH5_2480



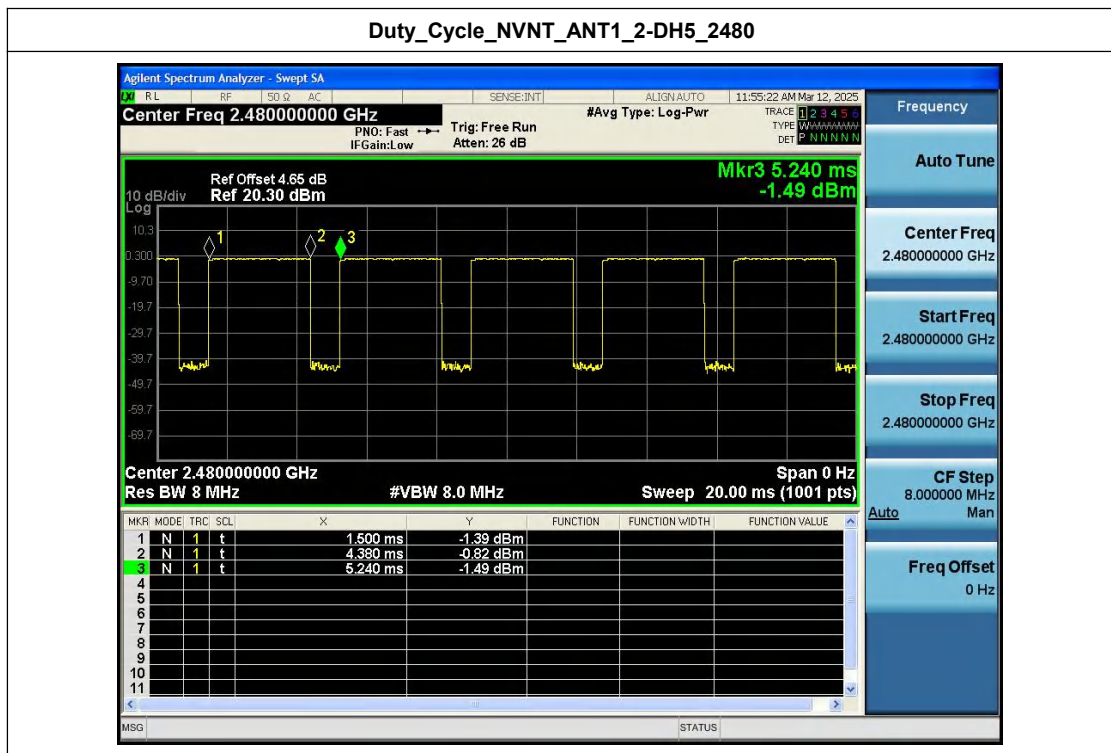
Duty_Cycle_NVNT_ANT1_2-DH5_2402



Duty_Cycle_NVNT_ANT1_2-DH5_2441



Duty_Cycle_NVNT_ANT1_2-DH5_2480

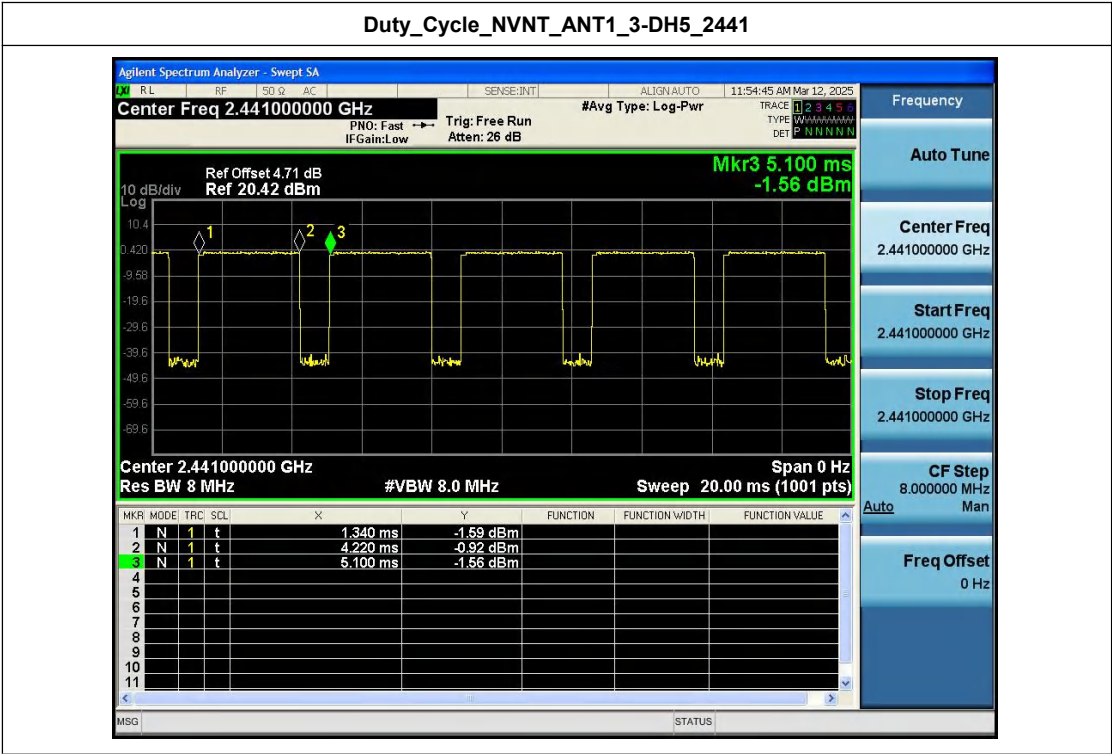
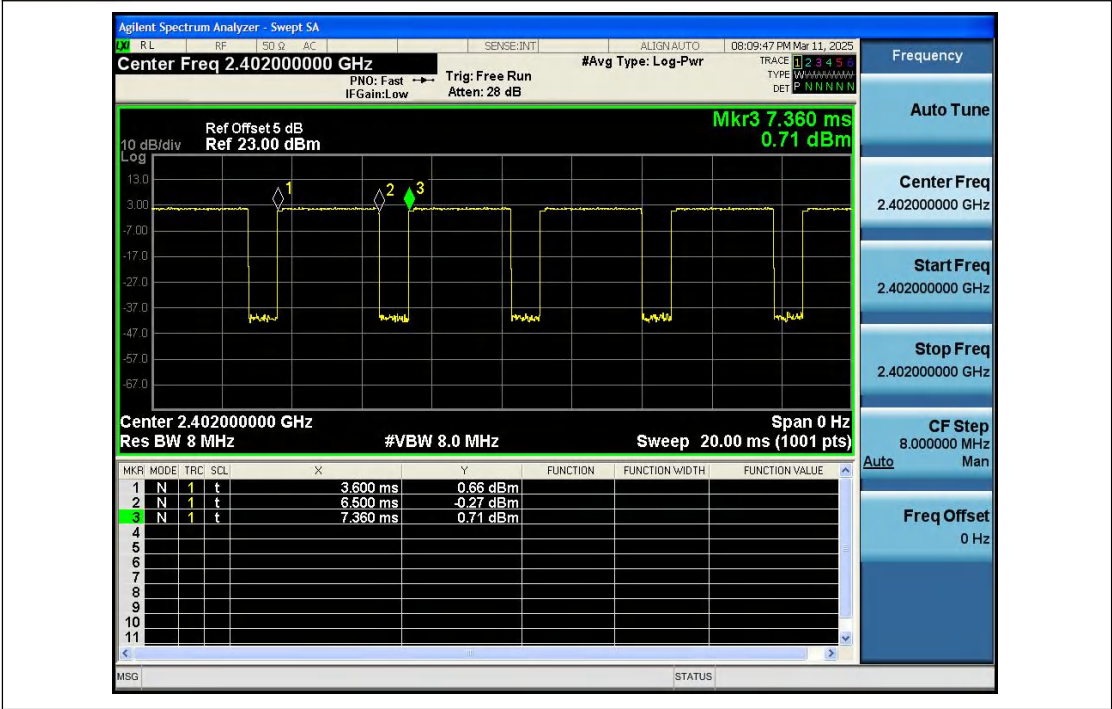


Duty_Cycle_NVNT_ANT1_3-DH5_2402

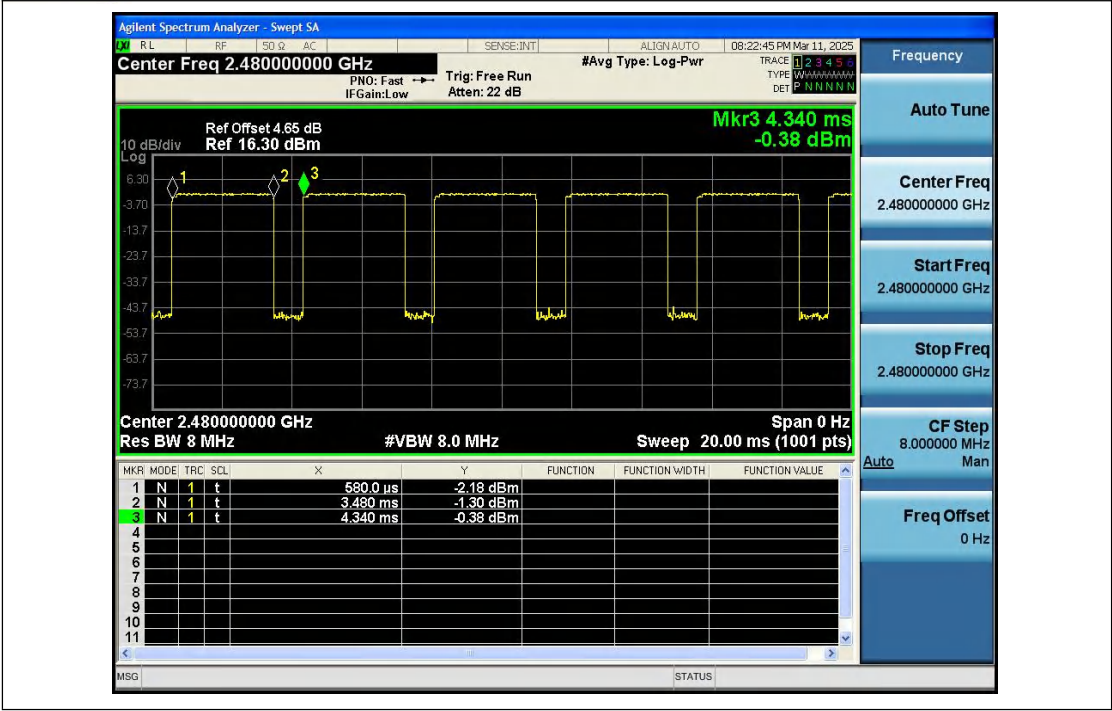
Shenzhen Anbotek Compliance Laboratory Limited

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



Duty_Cycle_NVNT_ANT1_3-DH5_2480



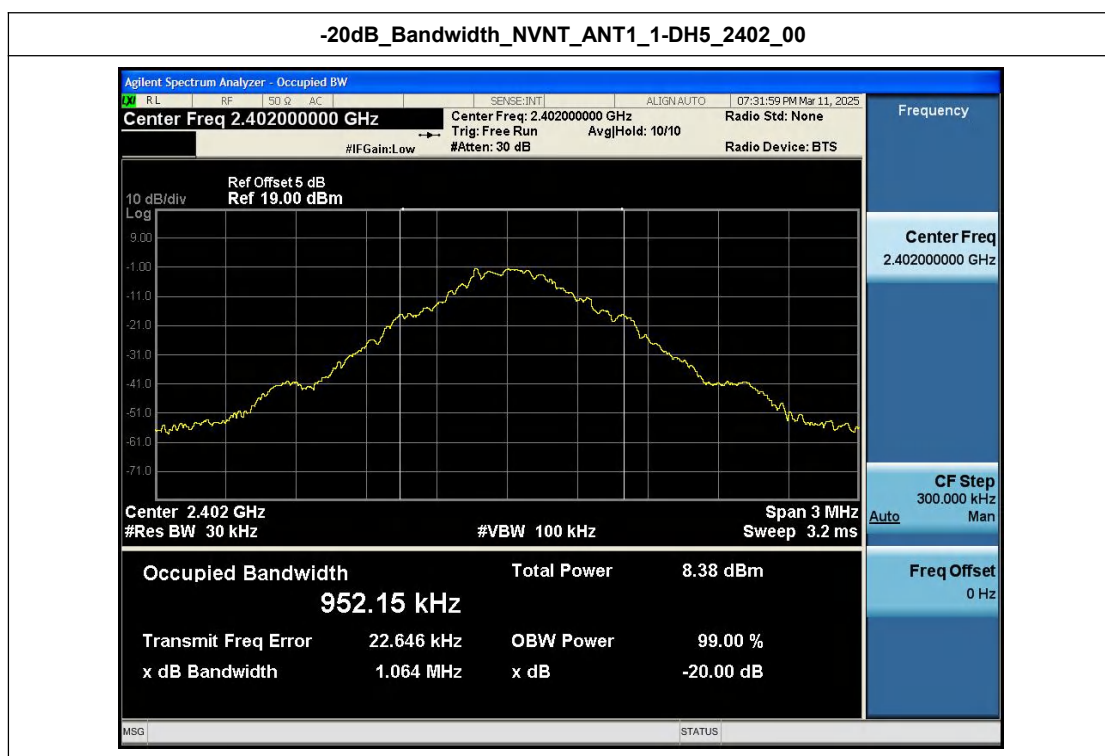
Shenzhen Anbotek Compliance Laboratory Limited

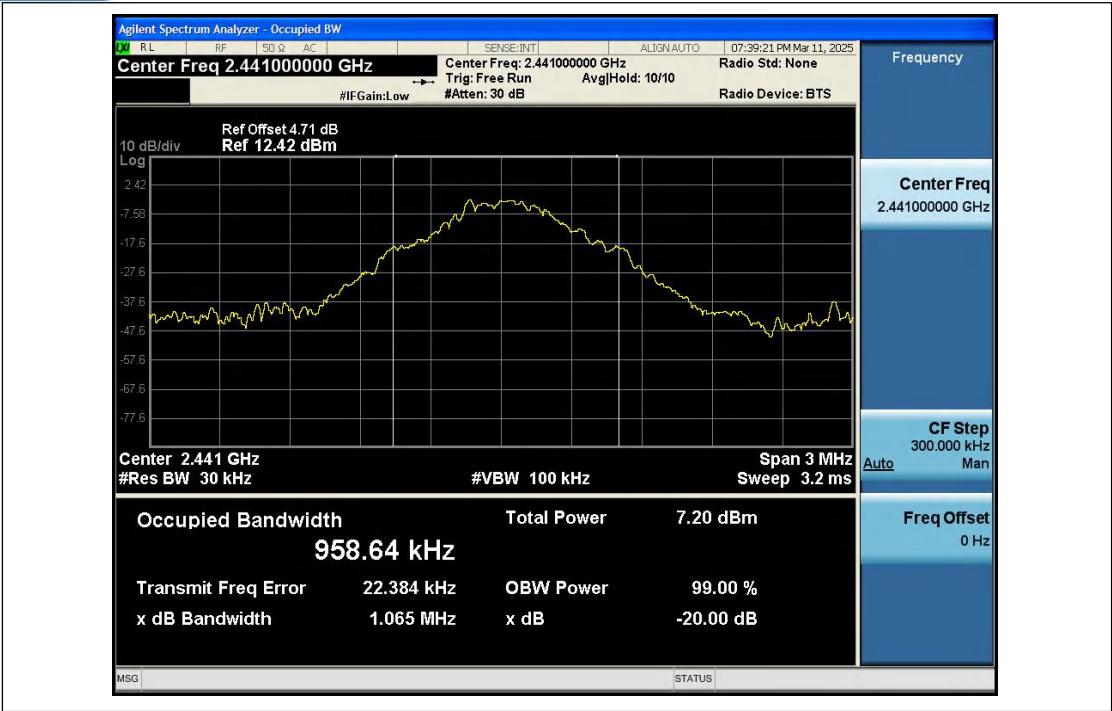
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com

Hotline 400-003-0500
www.anbotek.com

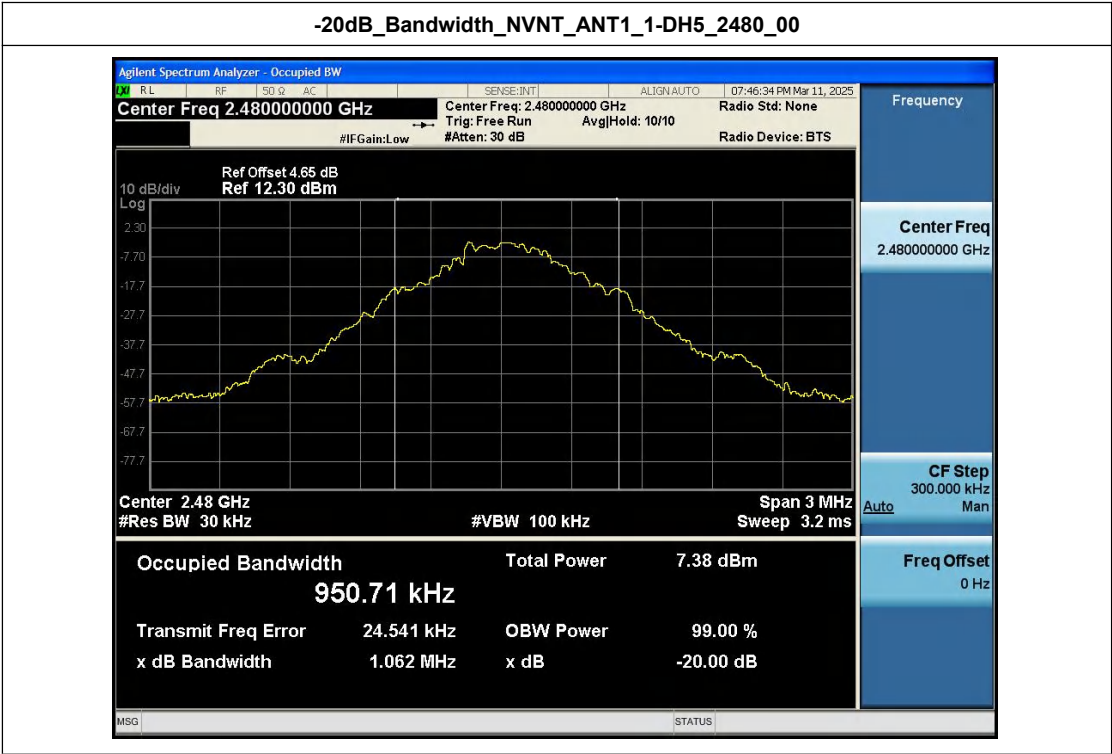
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.064	Yes
NVNT	ANT1	1-DH5	2441.00	1.065	Yes
NVNT	ANT1	1-DH5	2480.00	1.062	Yes
NVNT	ANT1	2-DH5	2402.00	1.336	Yes
NVNT	ANT1	2-DH5	2441.00	1.342	Yes
NVNT	ANT1	2-DH5	2480.00	1.335	Yes
NVNT	ANT1	3-DH5	2402.00	1.299	Yes
NVNT	ANT1	3-DH5	2441.00	1.293	Yes
NVNT	ANT1	3-DH5	2480.00	1.291	Yes

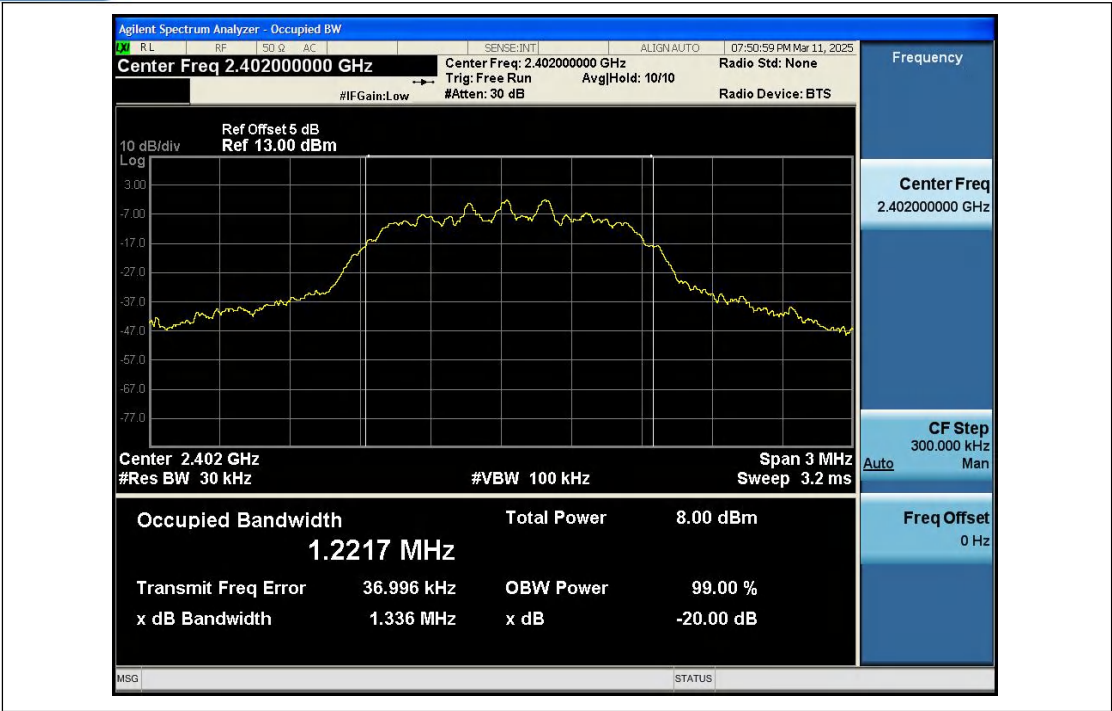




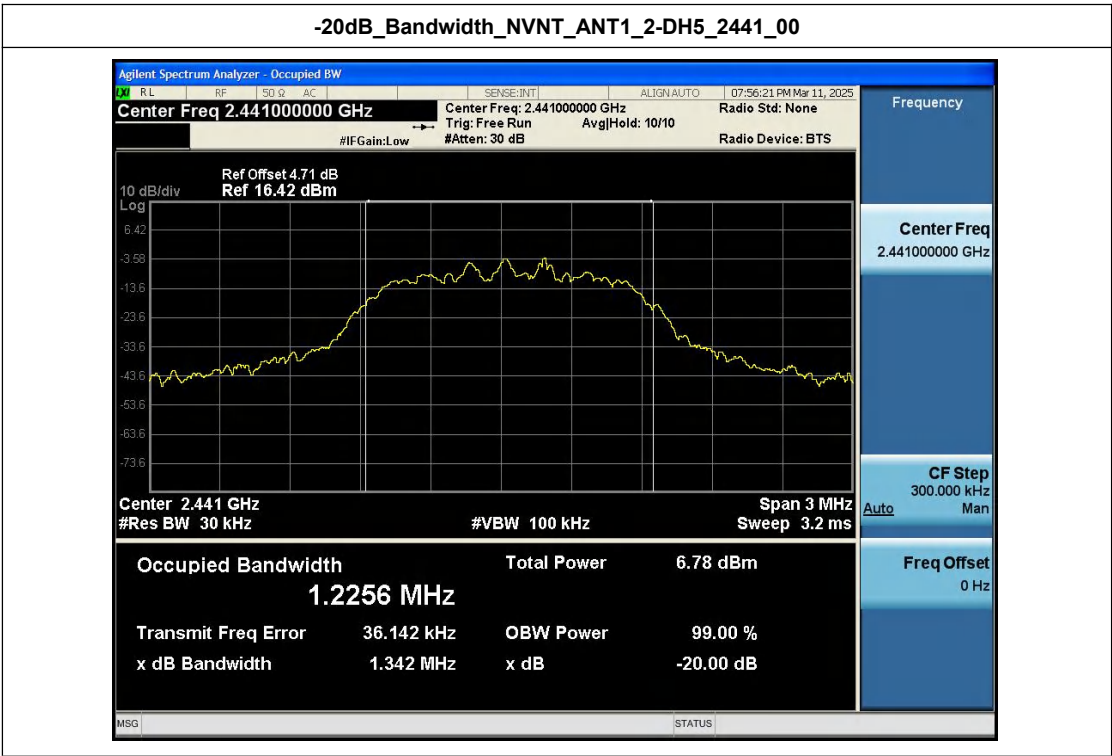
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



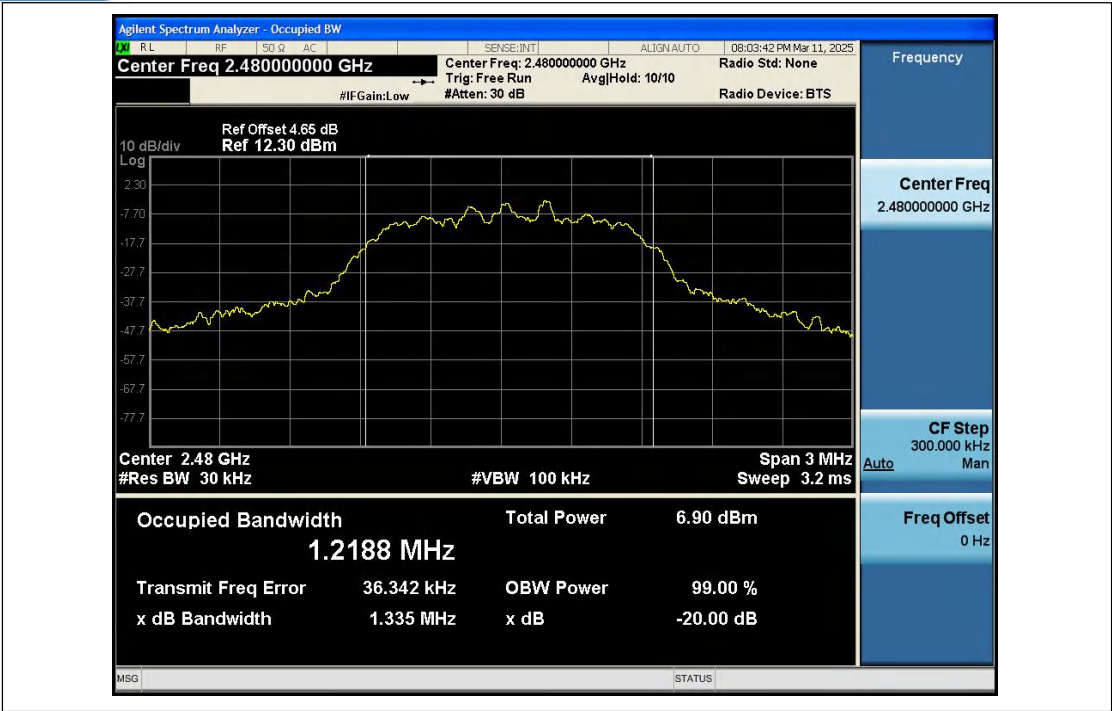
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



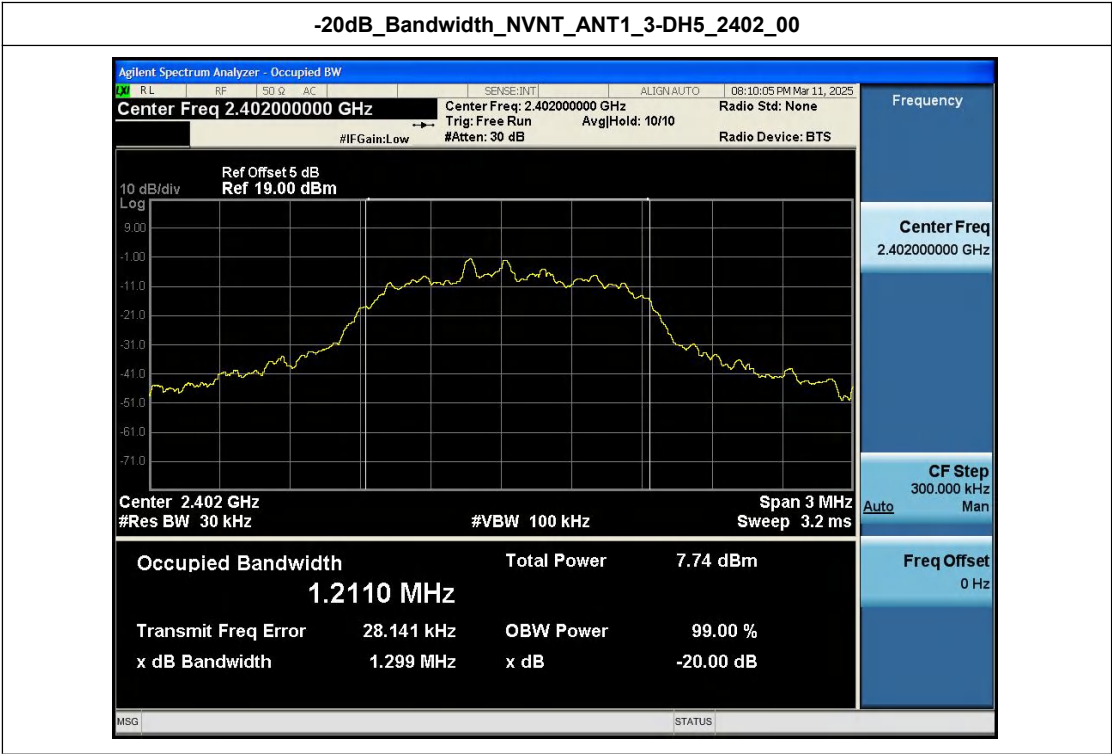
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00



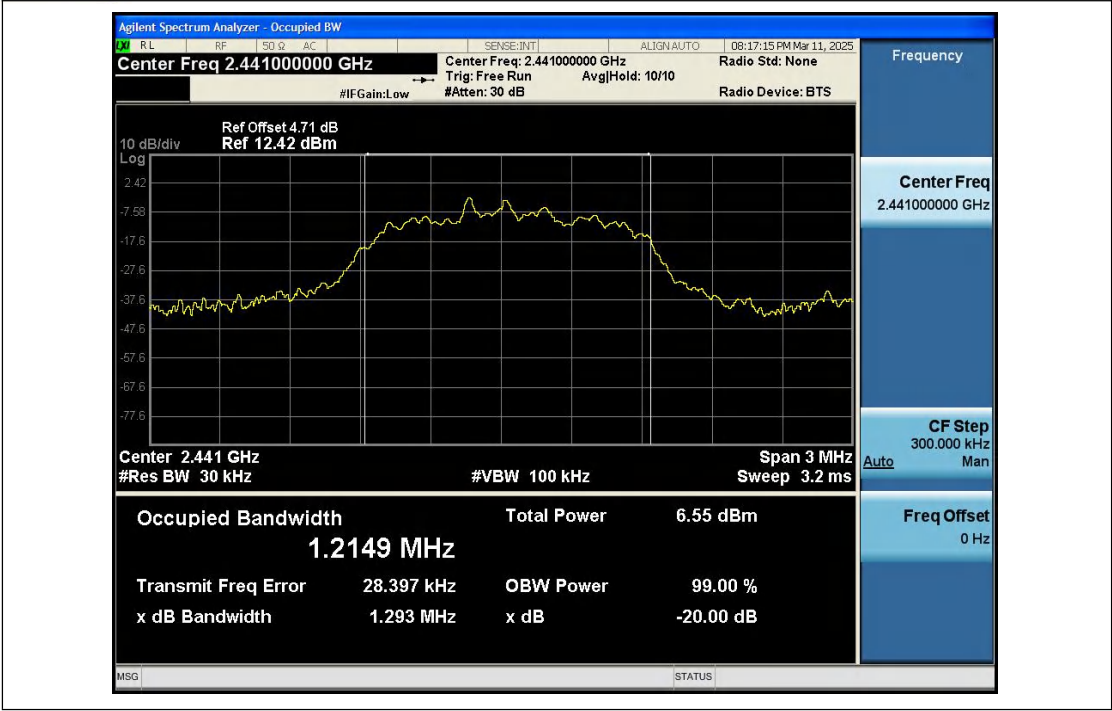
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



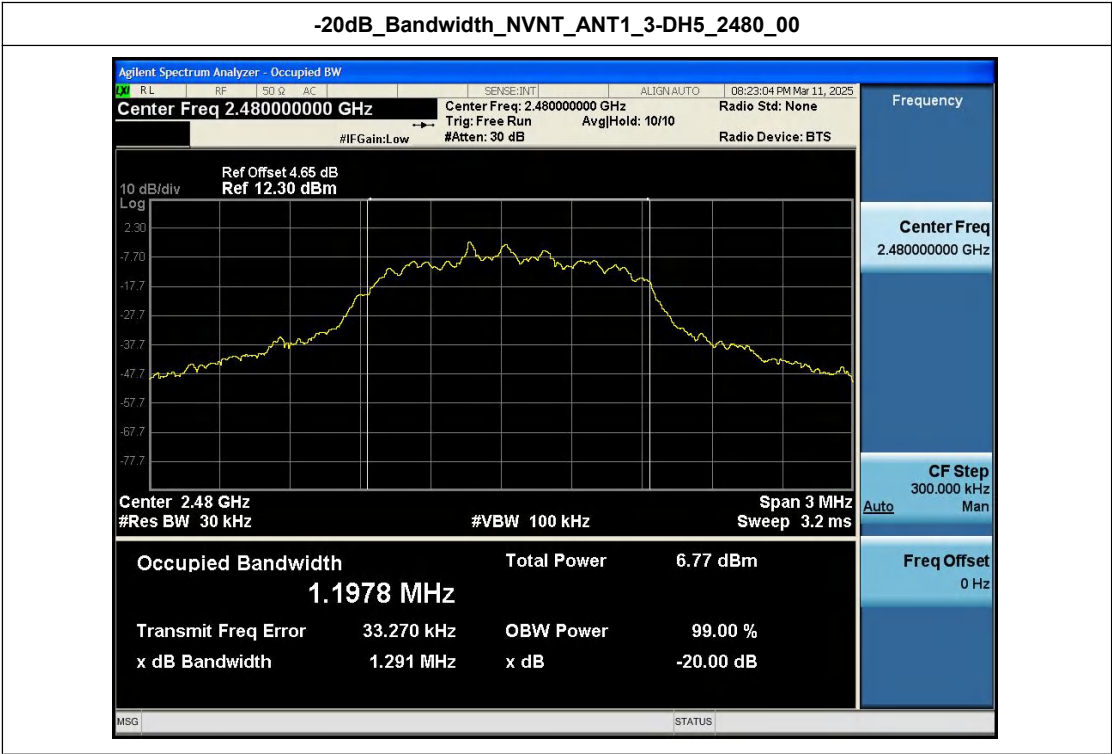
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



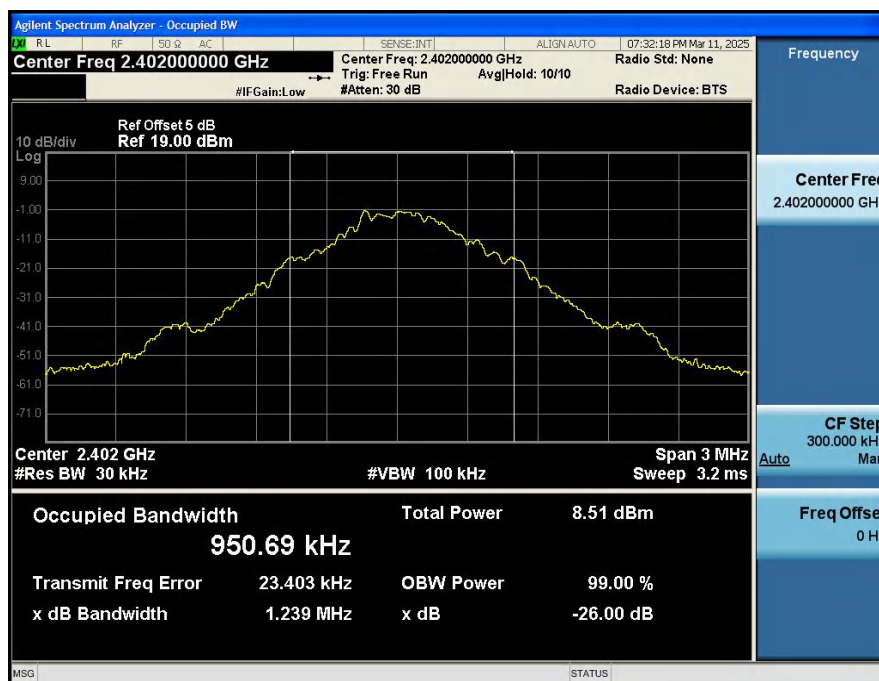
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



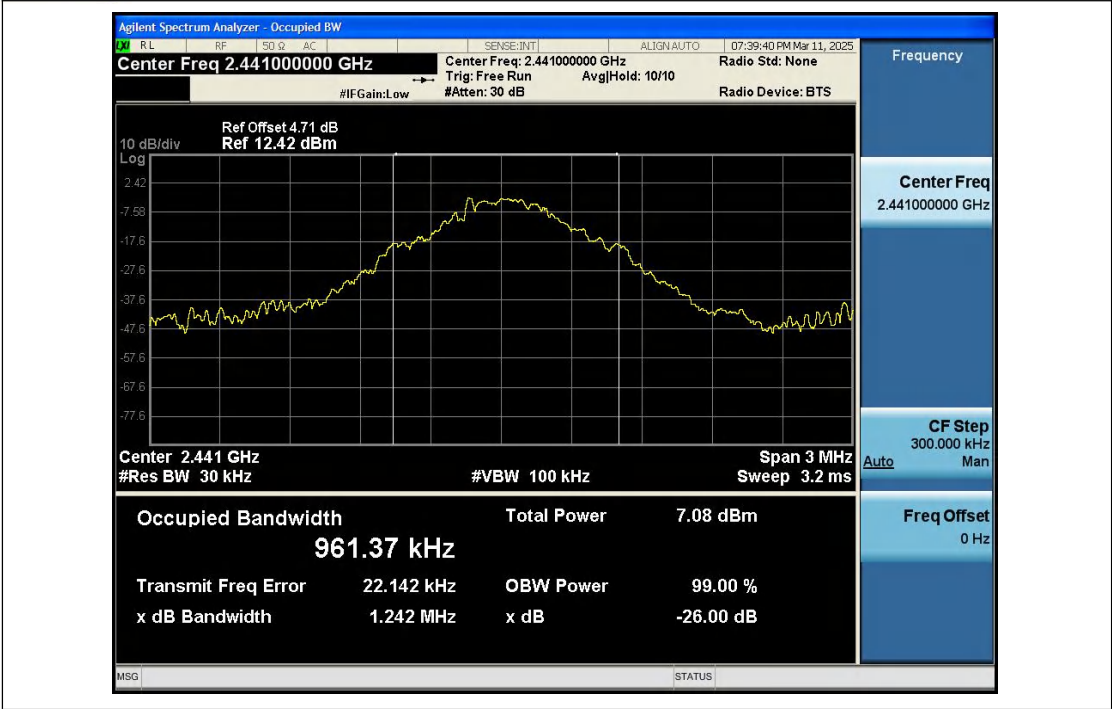
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.951
NVNT	ANT1	1-DH5	2441.00	0.961
NVNT	ANT1	1-DH5	2480.00	0.950
NVNT	ANT1	2-DH5	2402.00	1.223
NVNT	ANT1	2-DH5	2441.00	1.231
NVNT	ANT1	2-DH5	2480.00	1.217
NVNT	ANT1	3-DH5	2402.00	1.215
NVNT	ANT1	3-DH5	2441.00	1.213
NVNT	ANT1	3-DH5	2480.00	1.200

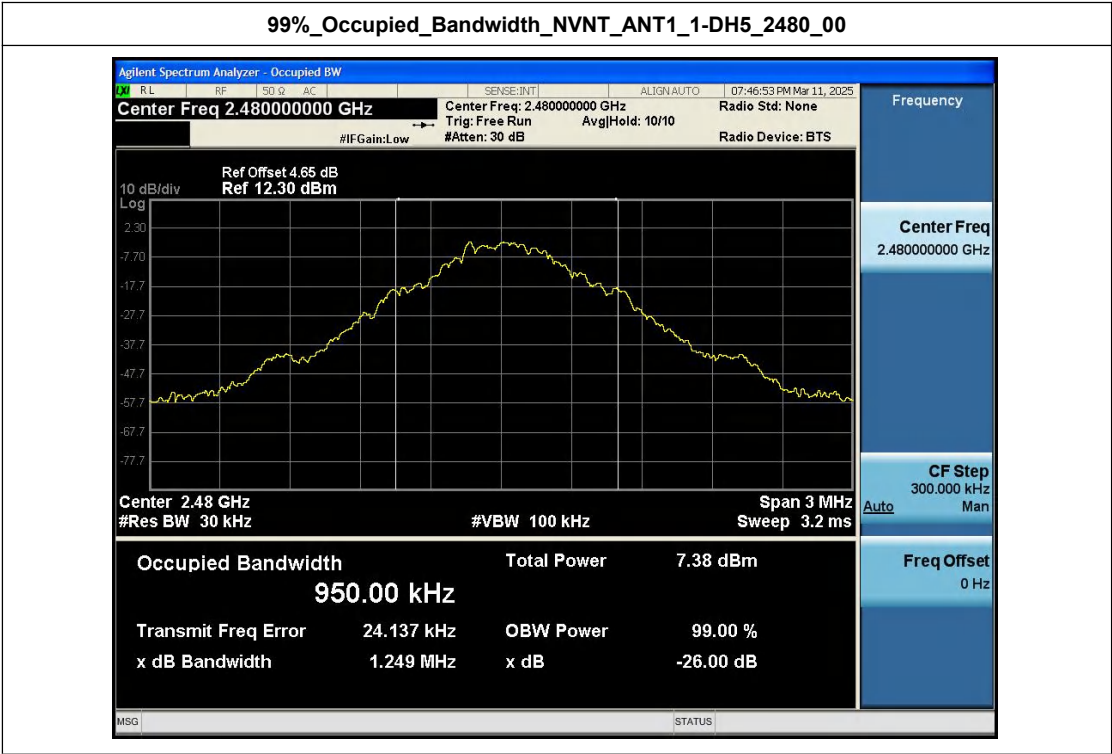
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



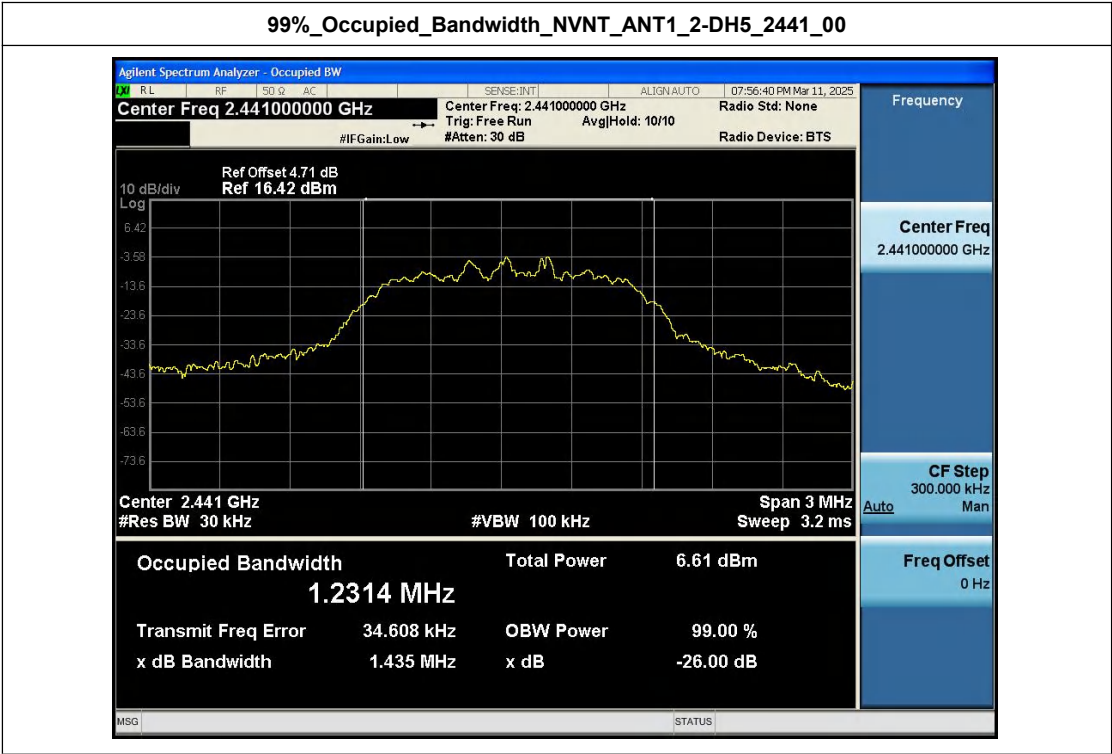
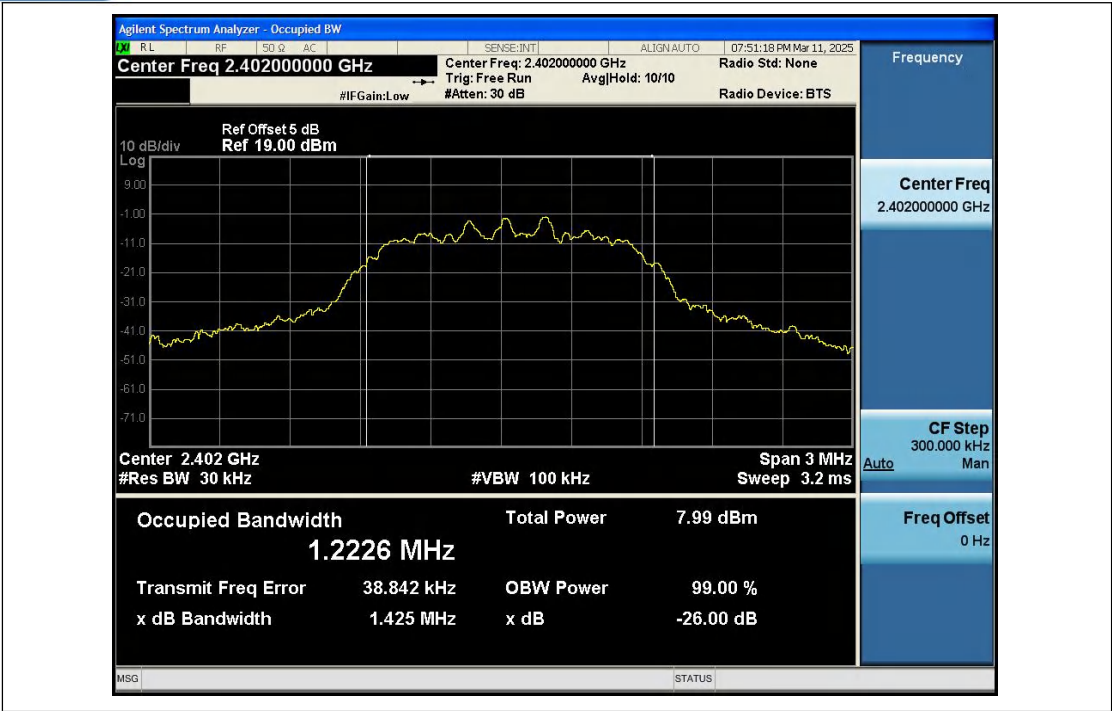
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



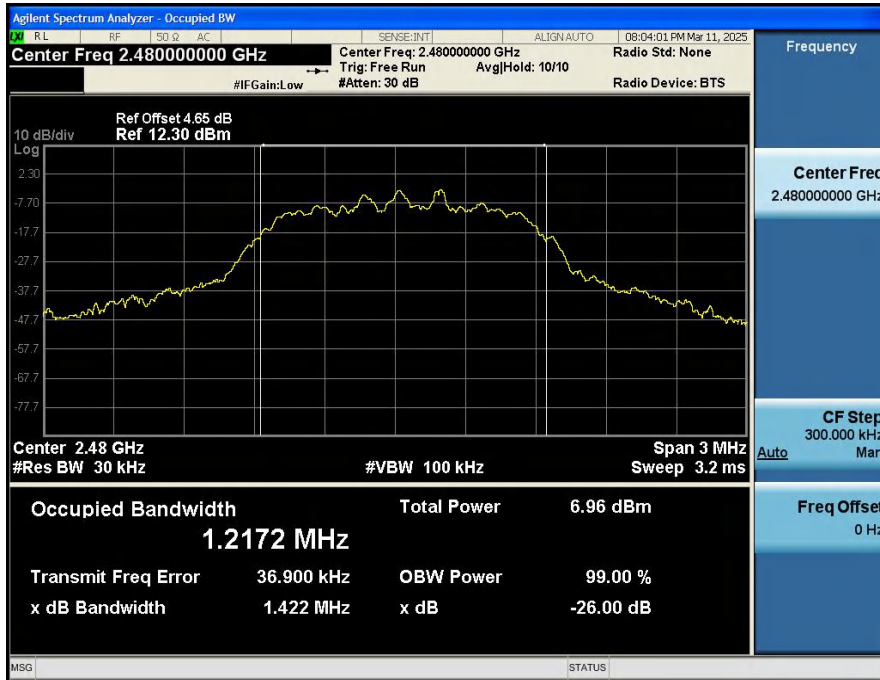
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



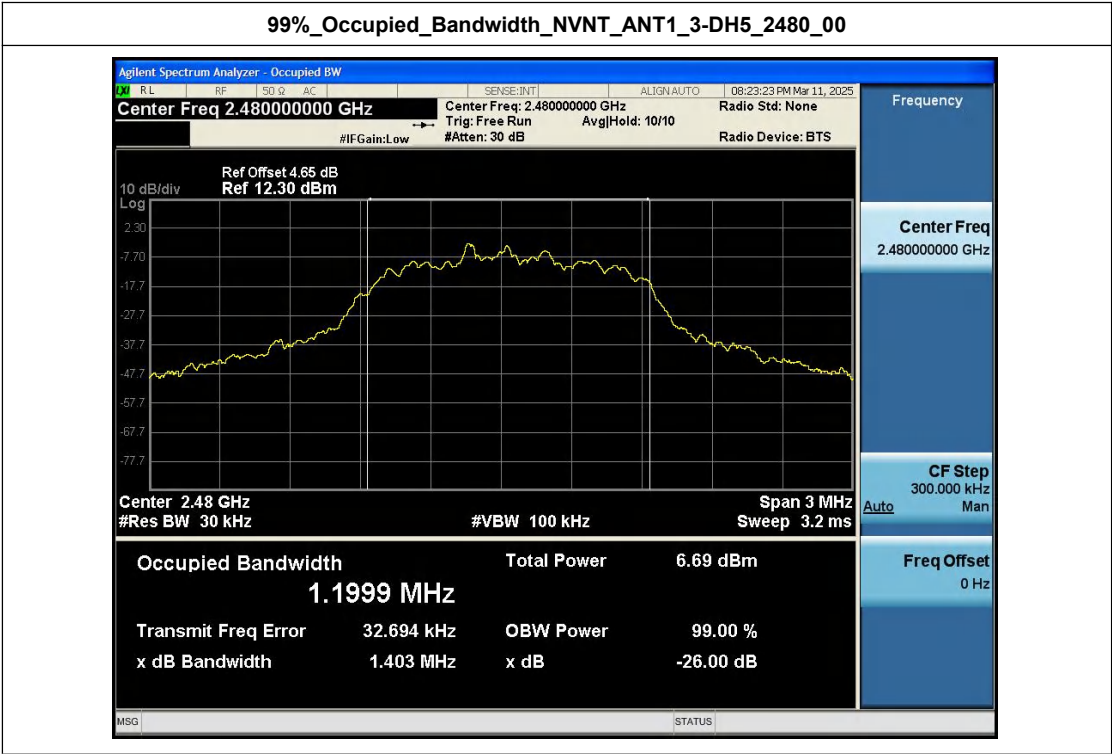
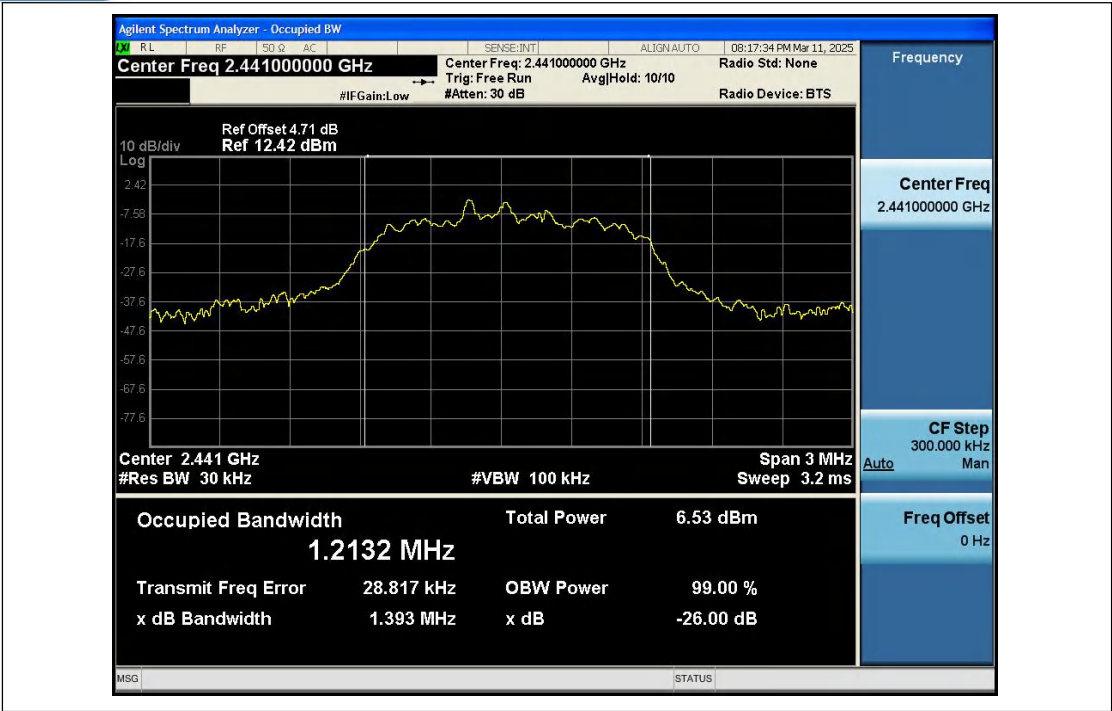
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



Appendix C: 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	0.81	1.21	125	Pass
NVNT	ANT1	1-DH5	2441.00	0.04	1.01	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.27	0.94	125	Pass
NVNT	ANT1	2-DH5	2402.00	1.59	1.44	125	Pass
NVNT	ANT1	2-DH5	2441.00	0.68	1.17	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.56	1.14	125	Pass
NVNT	ANT1	3-DH5	2402.00	1.93	1.56	125	Pass
NVNT	ANT1	3-DH5	2441.00	1.04	1.27	125	Pass
NVNT	ANT1	3-DH5	2480.00	0.92	1.24	125	Pass

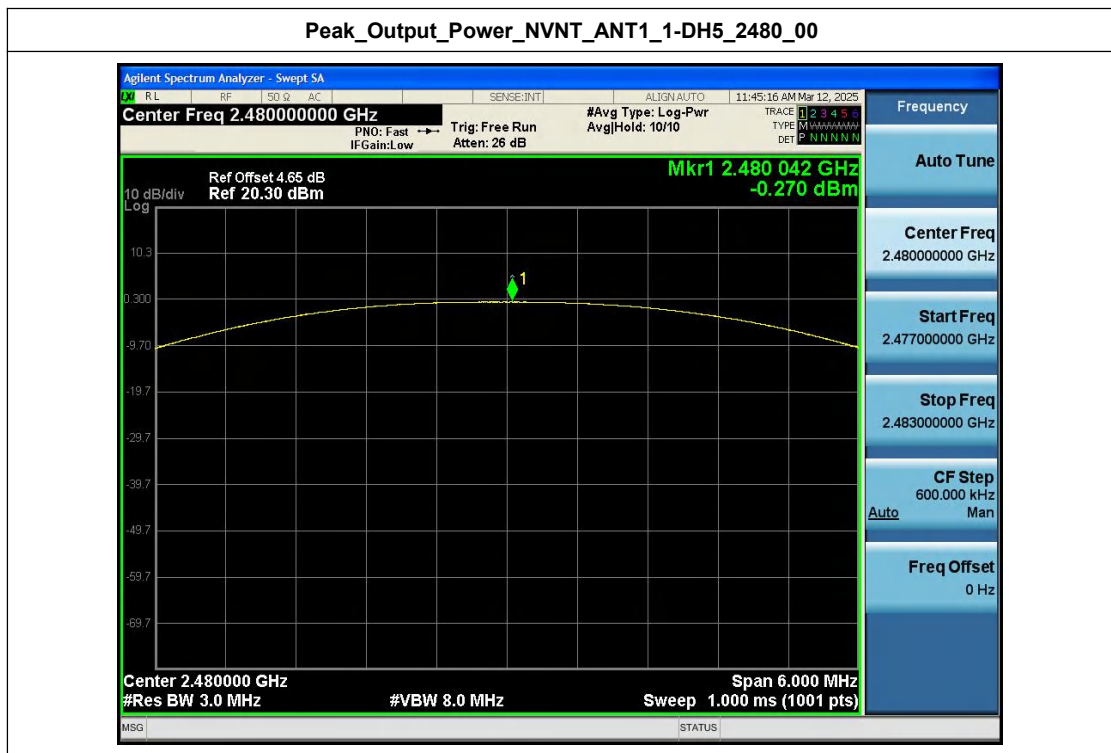
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

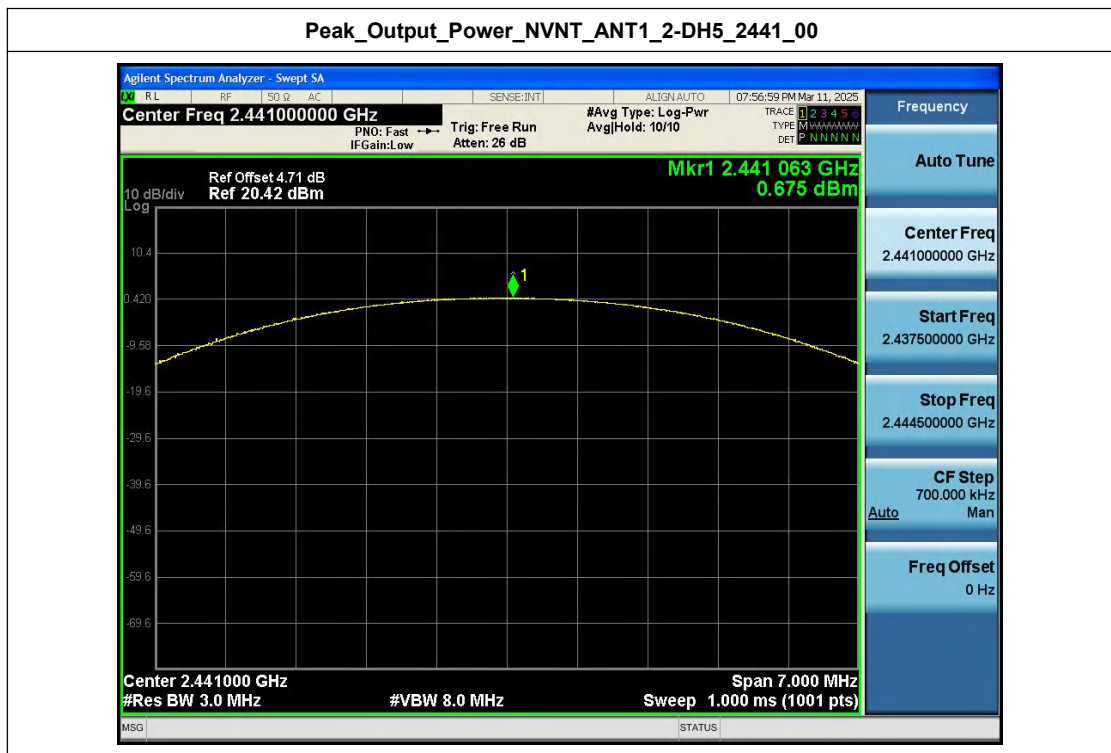


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





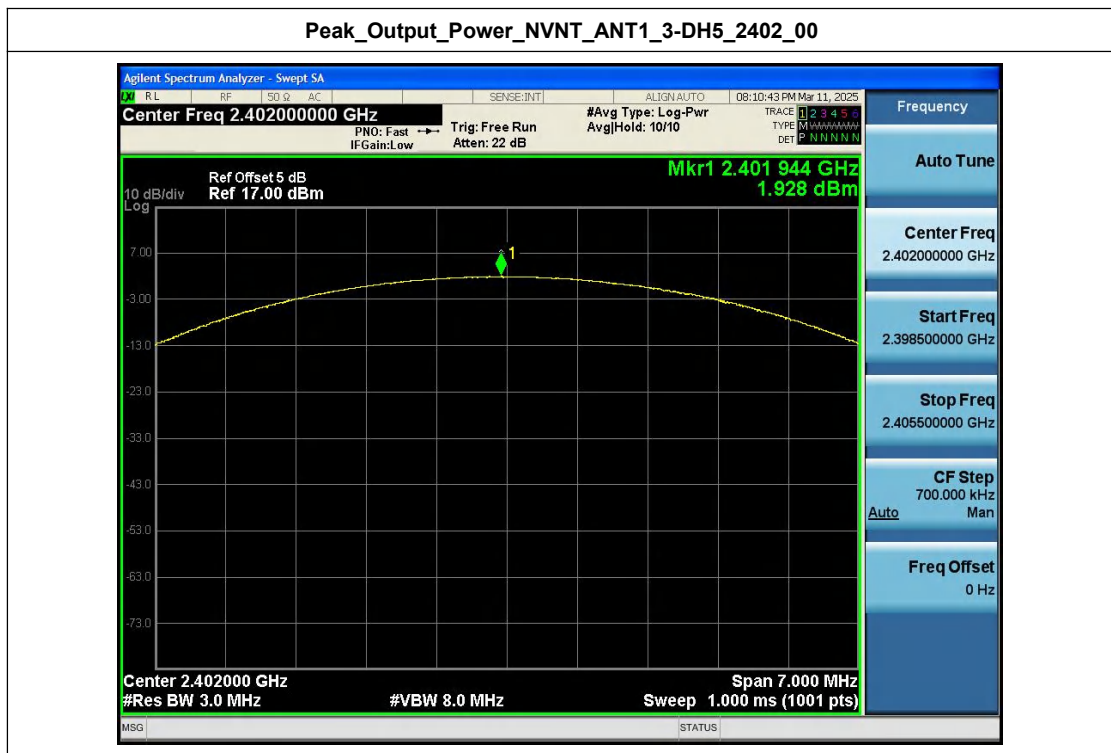
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



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



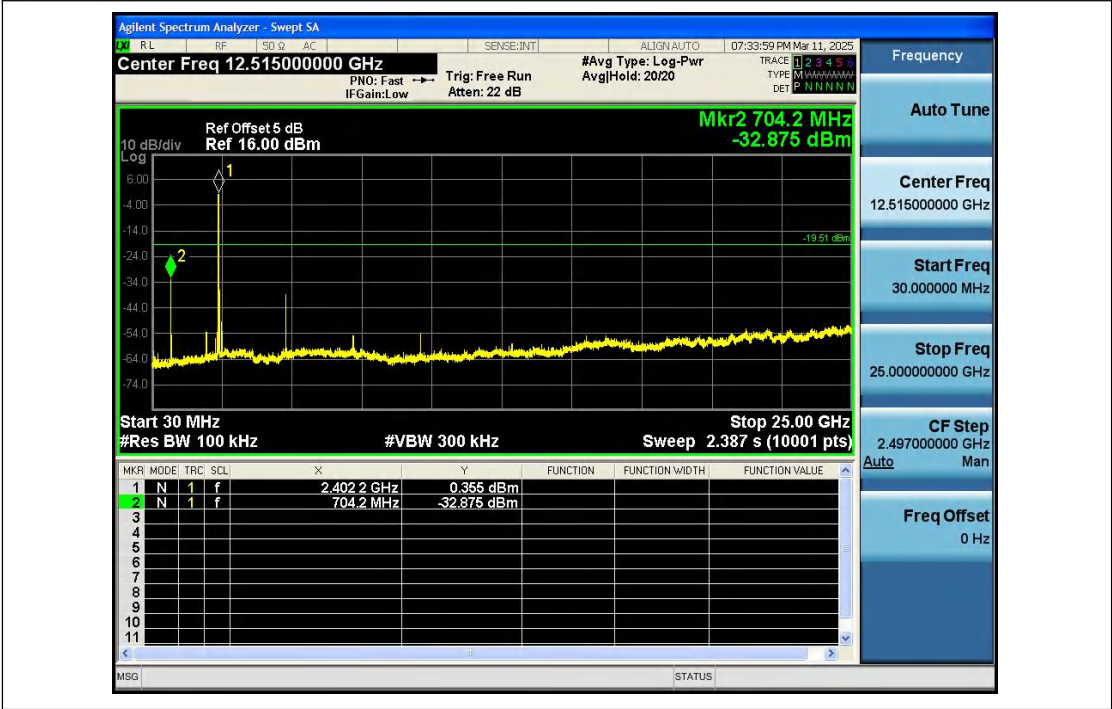
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	0.493	-32.875	-19.507	Pass
NVNT	ANT1	1-DH5	2441.00	-0.574	-40.259	-20.574	Pass
NVNT	ANT1	1-DH5	2480.00	-0.640	-39.136	-20.640	Pass
NVNT	ANT1	2-DH5	2402.00	0.423	-42.240	-19.577	Pass
NVNT	ANT1	2-DH5	2441.00	-0.507	-39.545	-20.507	Pass
NVNT	ANT1	2-DH5	2480.00	-0.662	-41.926	-20.662	Pass
NVNT	ANT1	3-DH5	2402.00	0.472	-41.182	-19.528	Pass
NVNT	ANT1	3-DH5	2441.00	-0.502	-43.246	-20.502	Pass
NVNT	ANT1	3-DH5	2480.00	-0.904	-40.891	-20.904	Pass

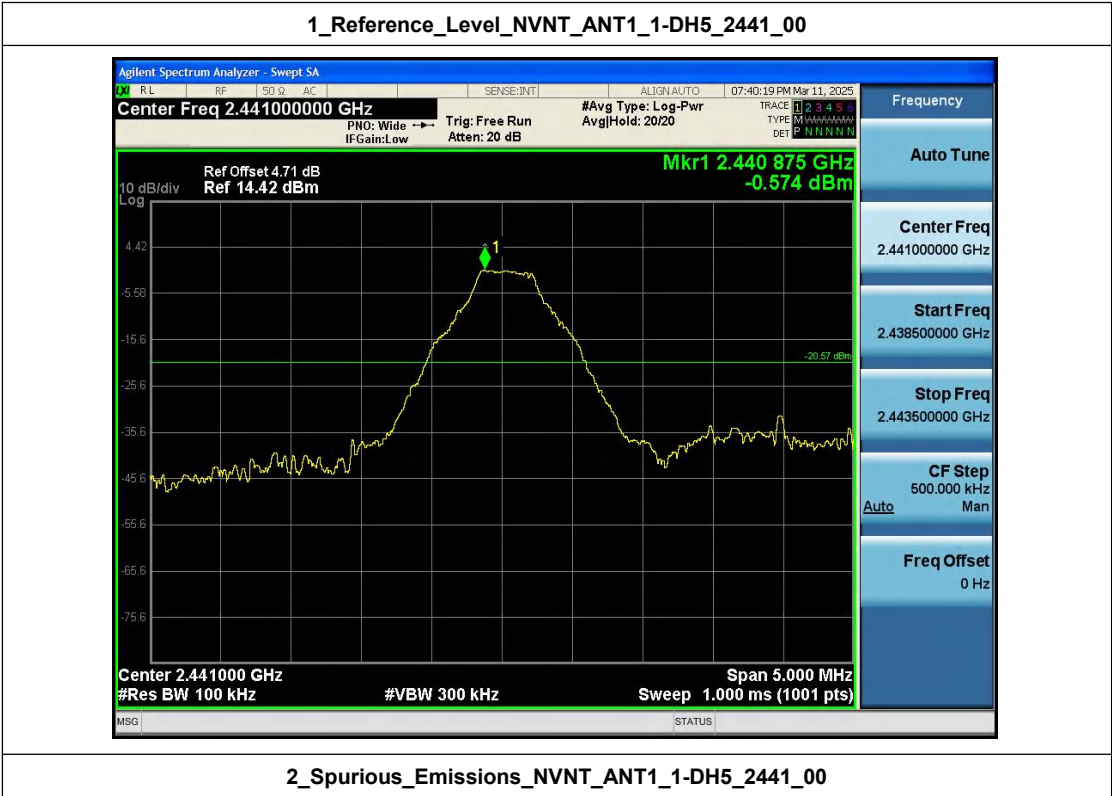
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



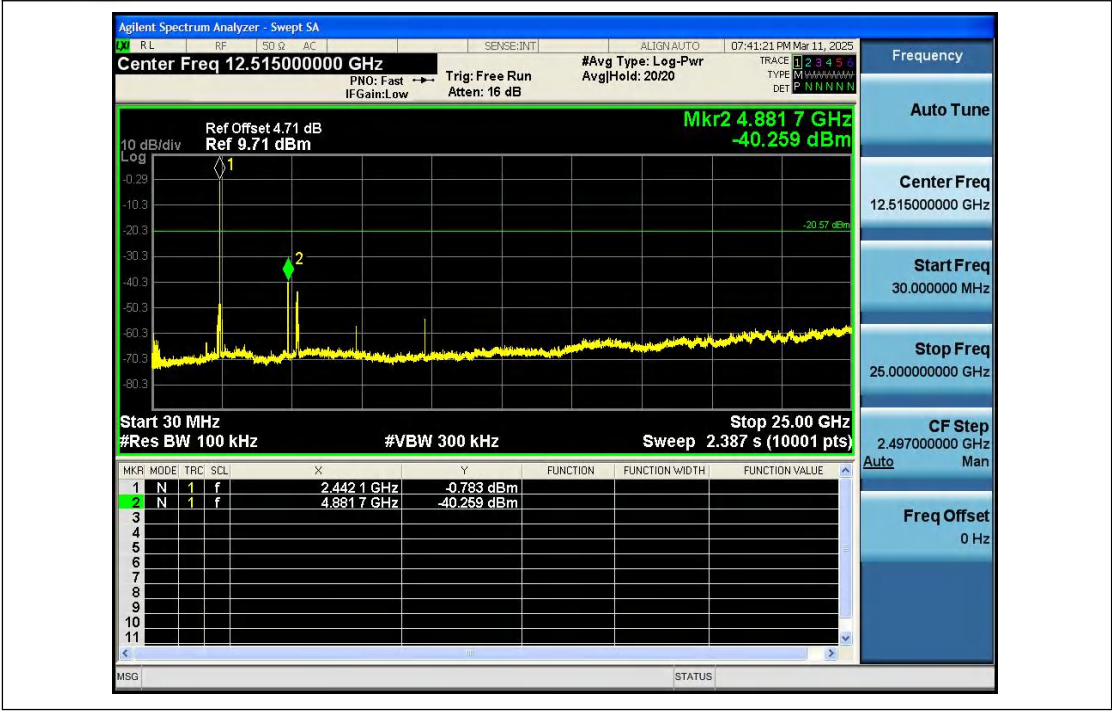
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



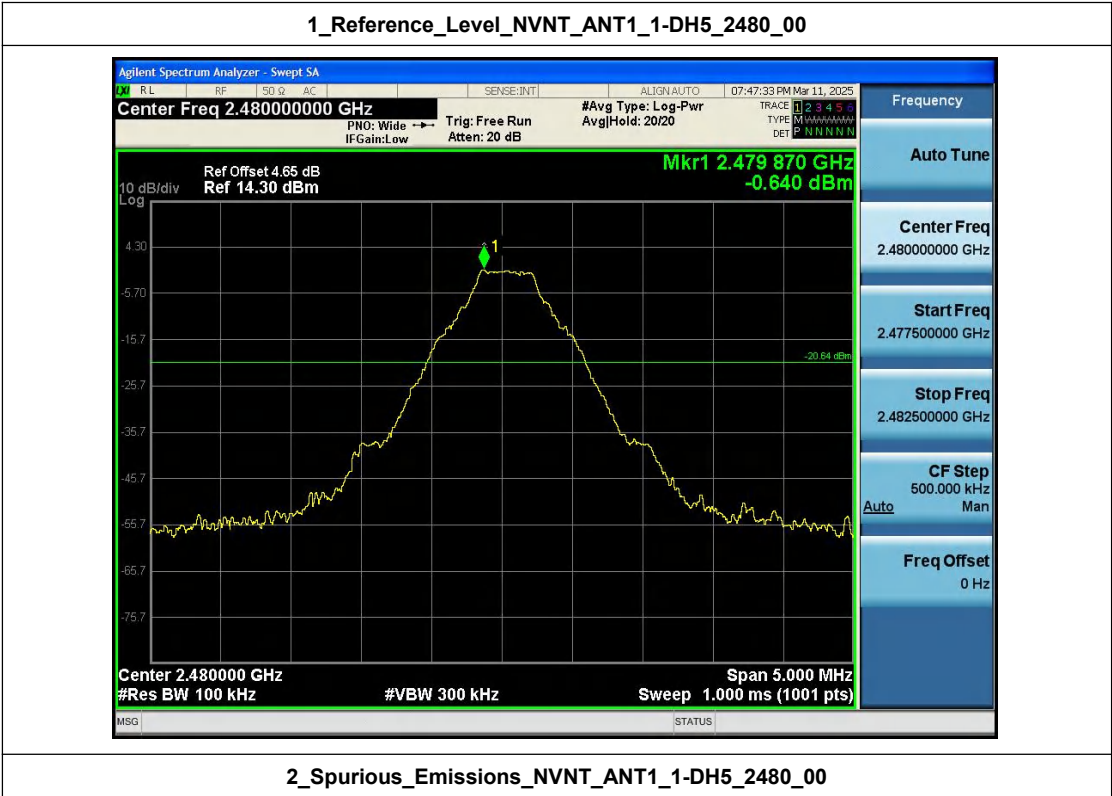
1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



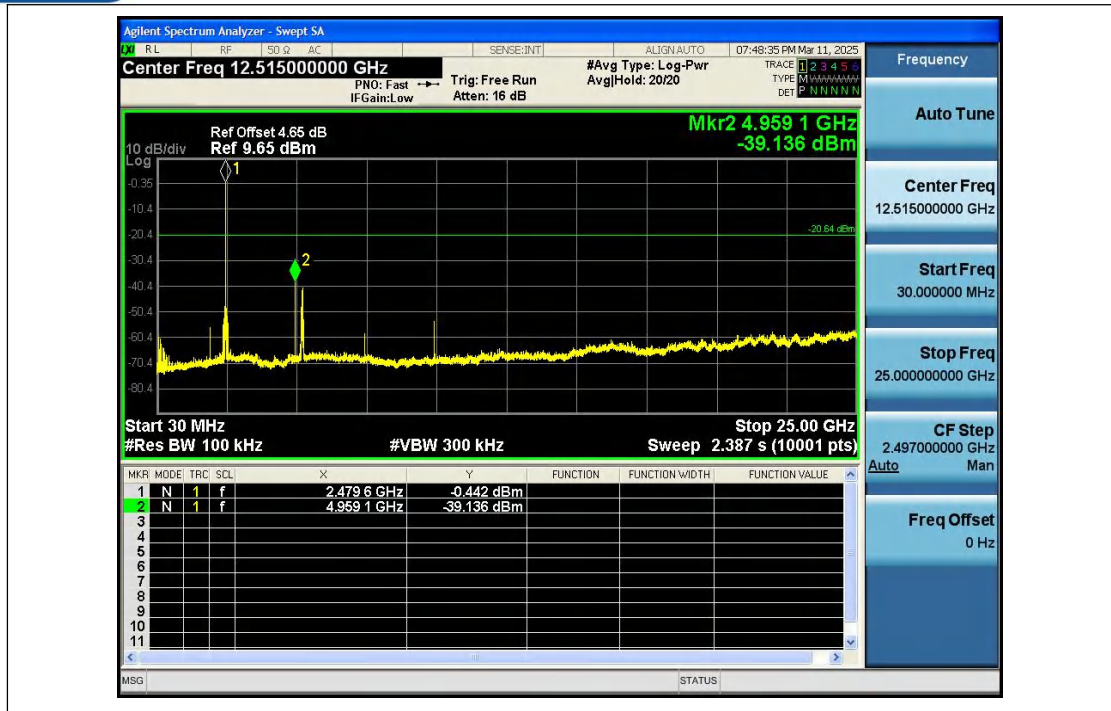
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



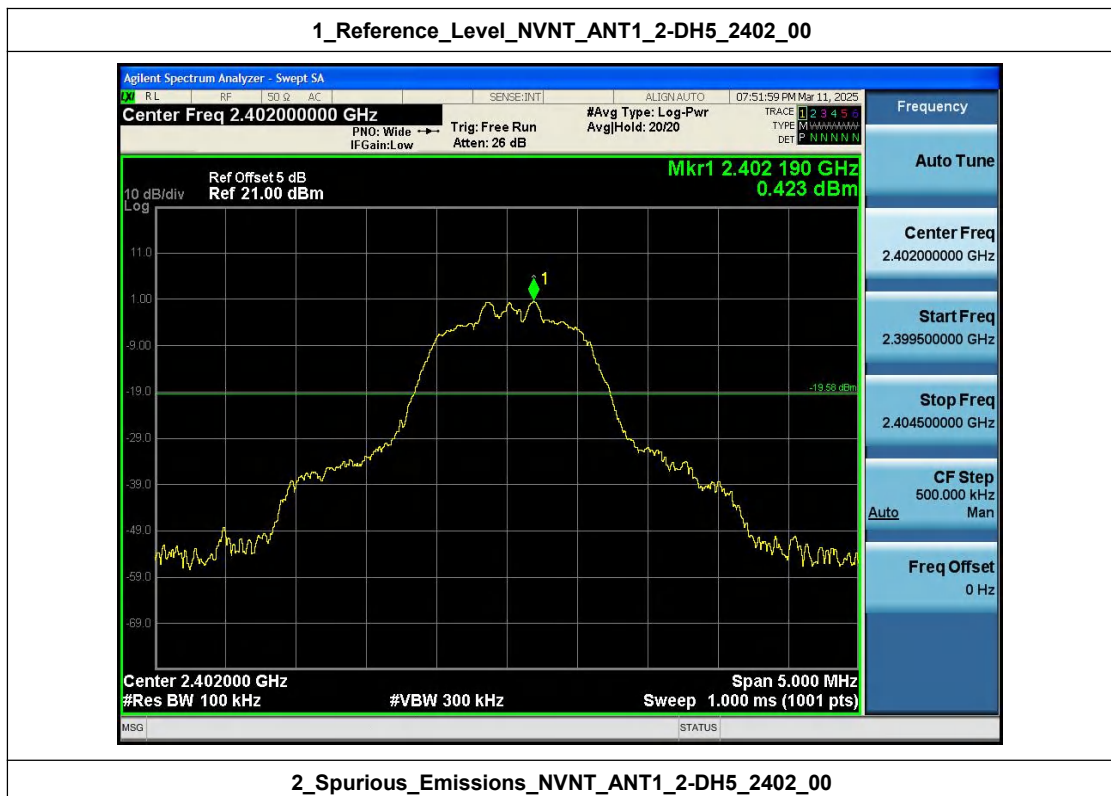
1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



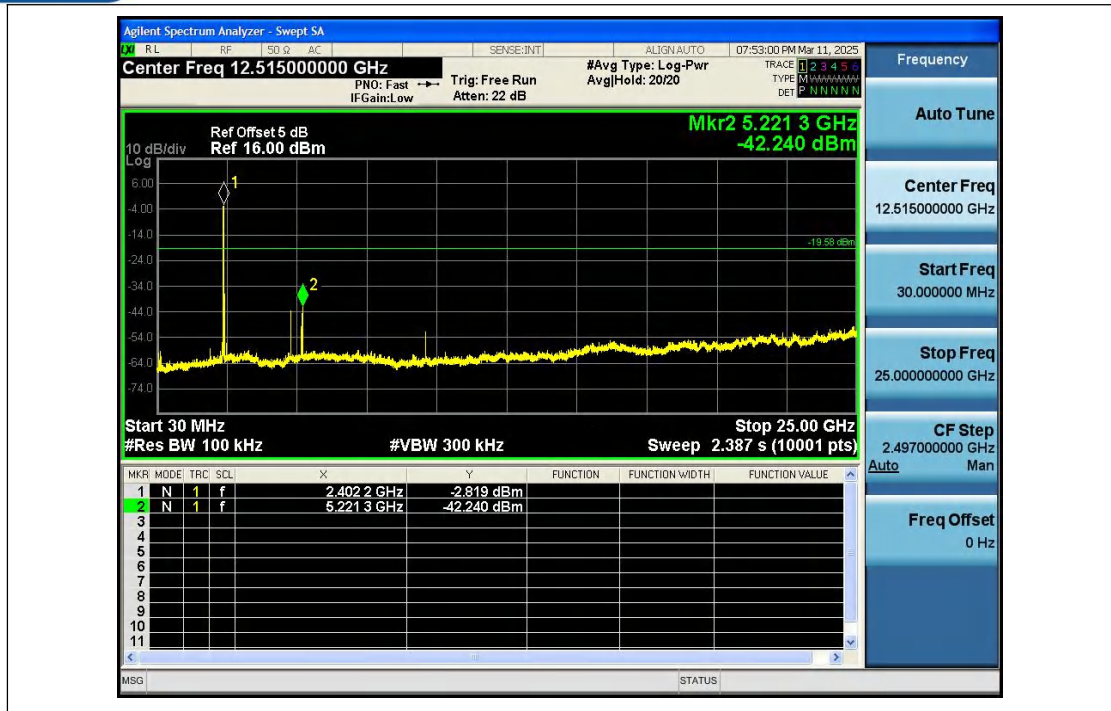
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



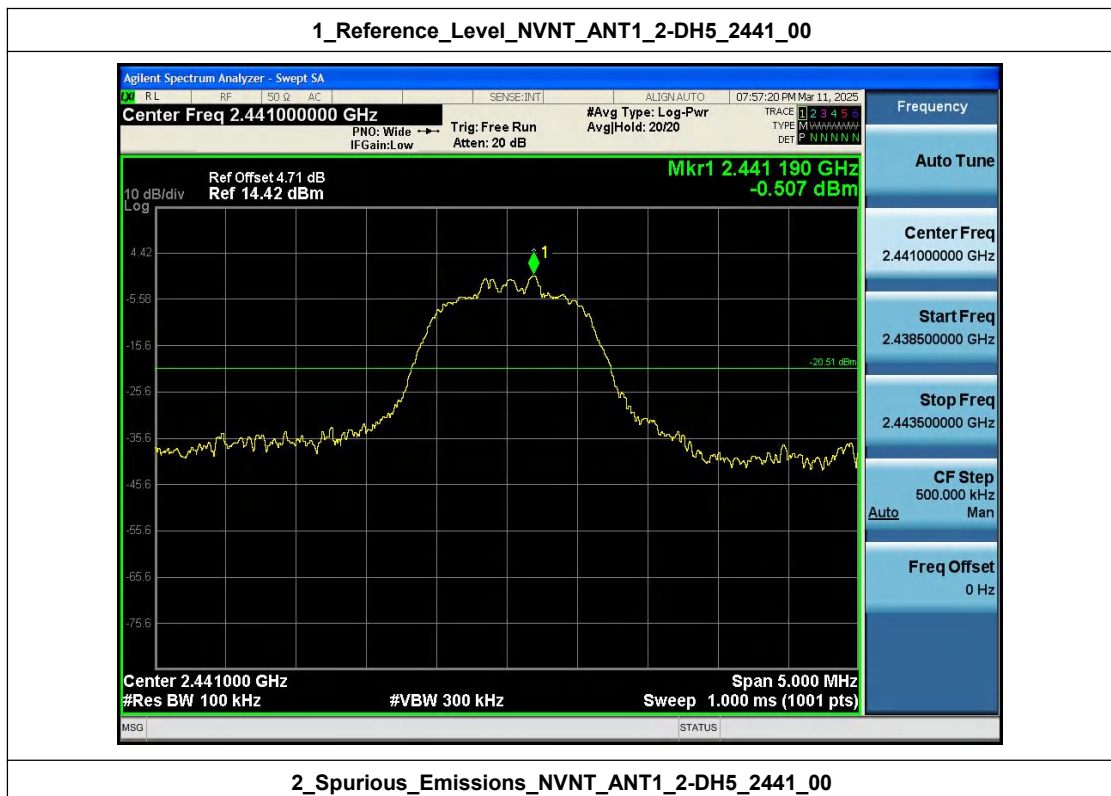
1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



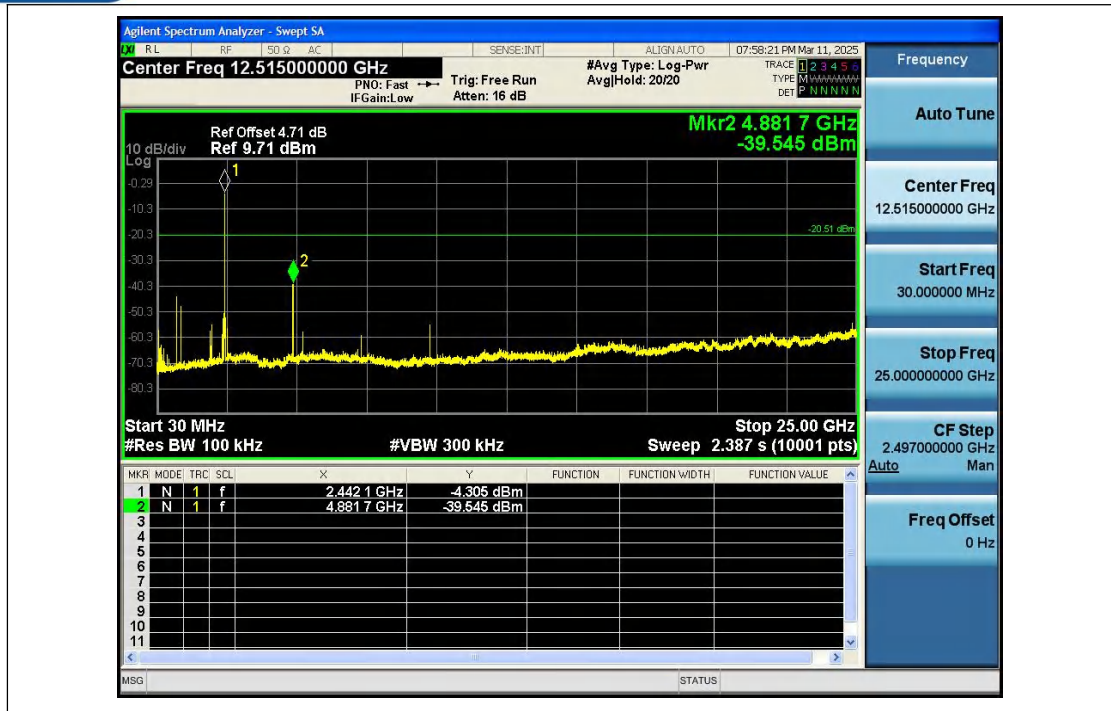
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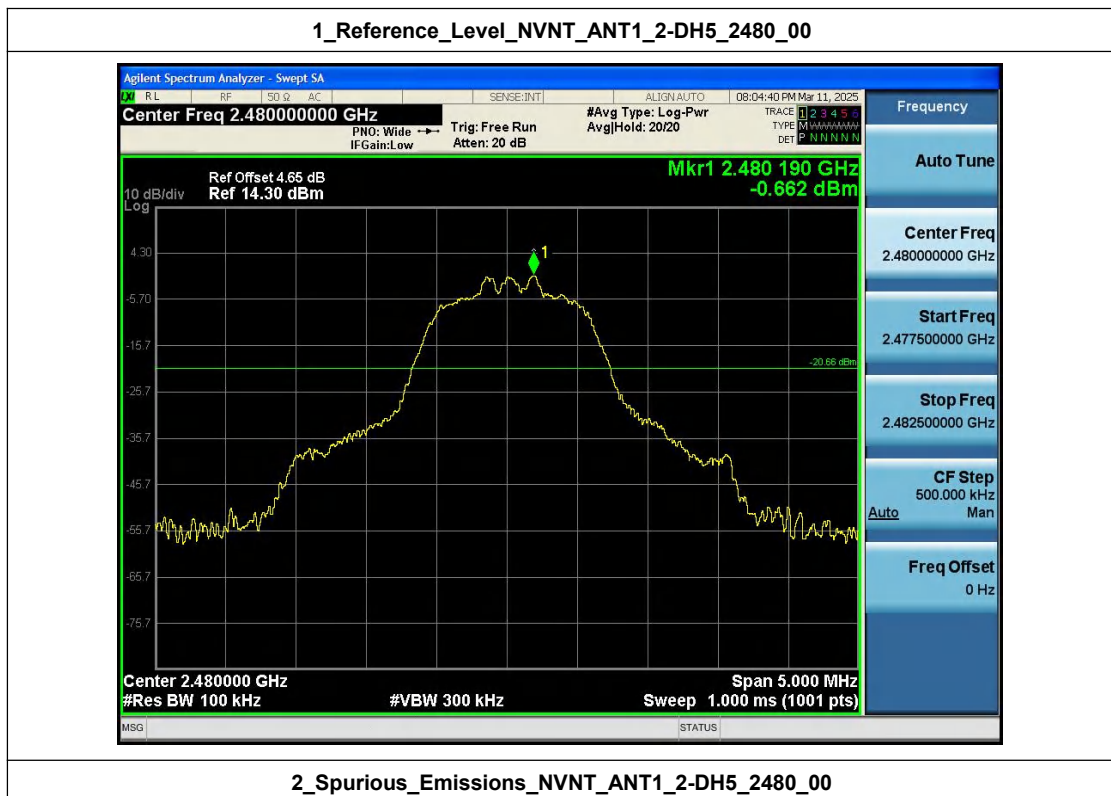
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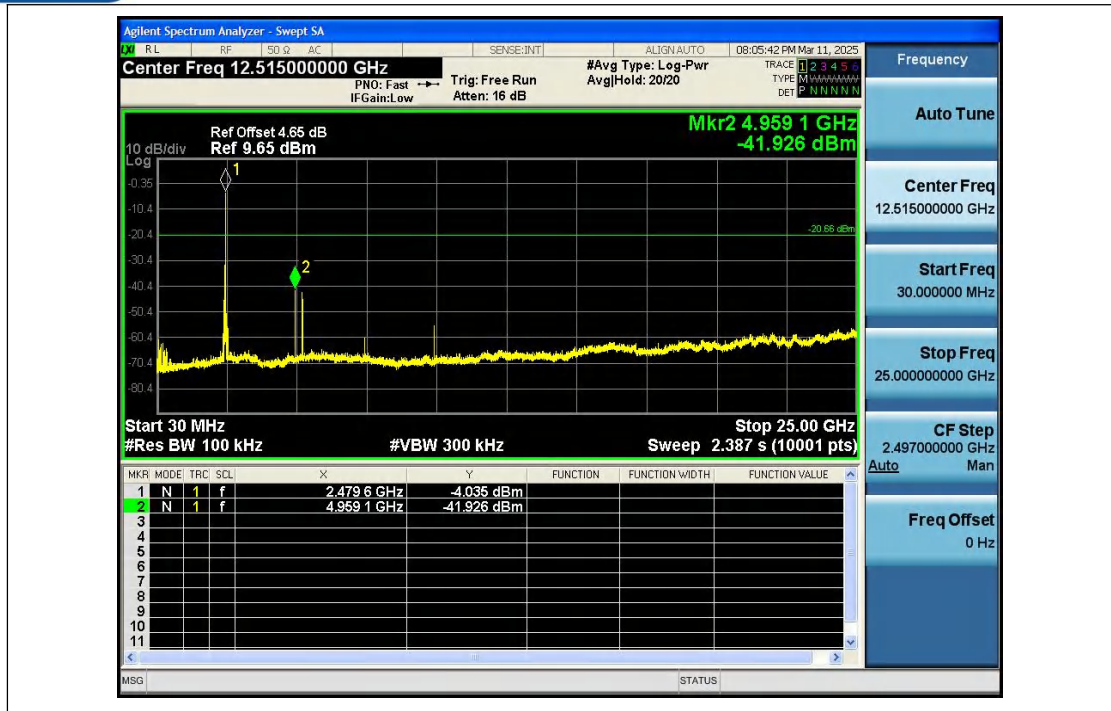
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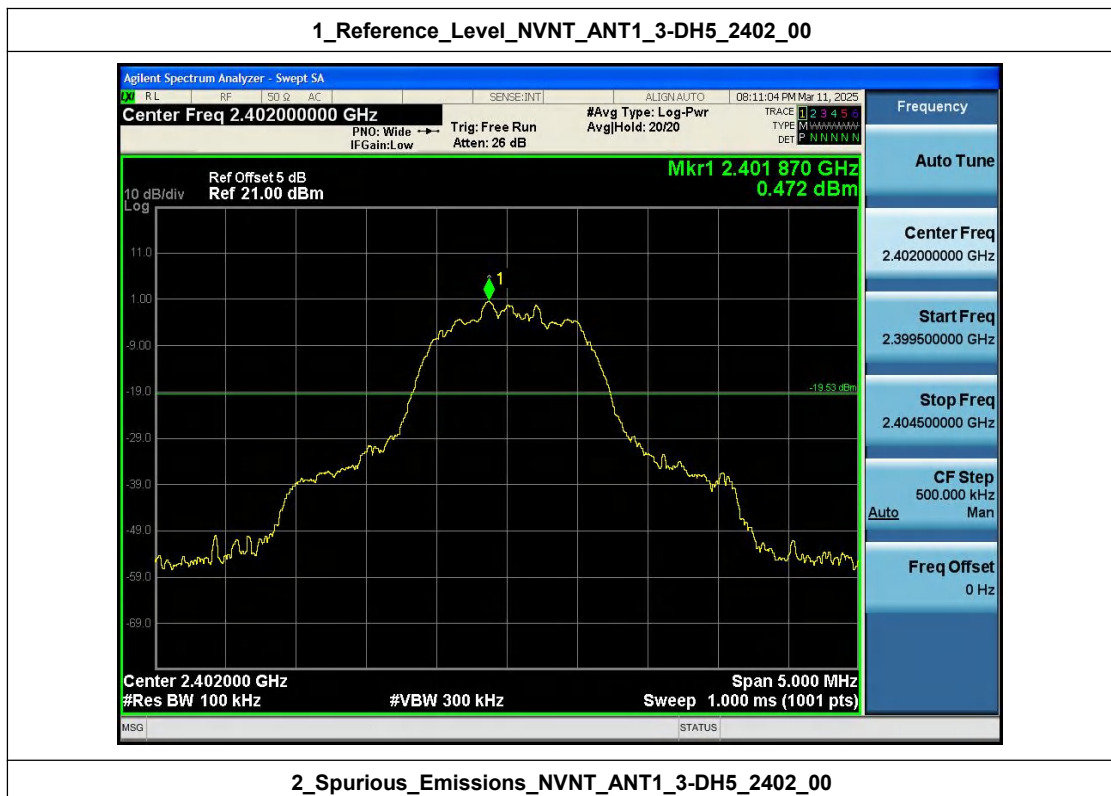
1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



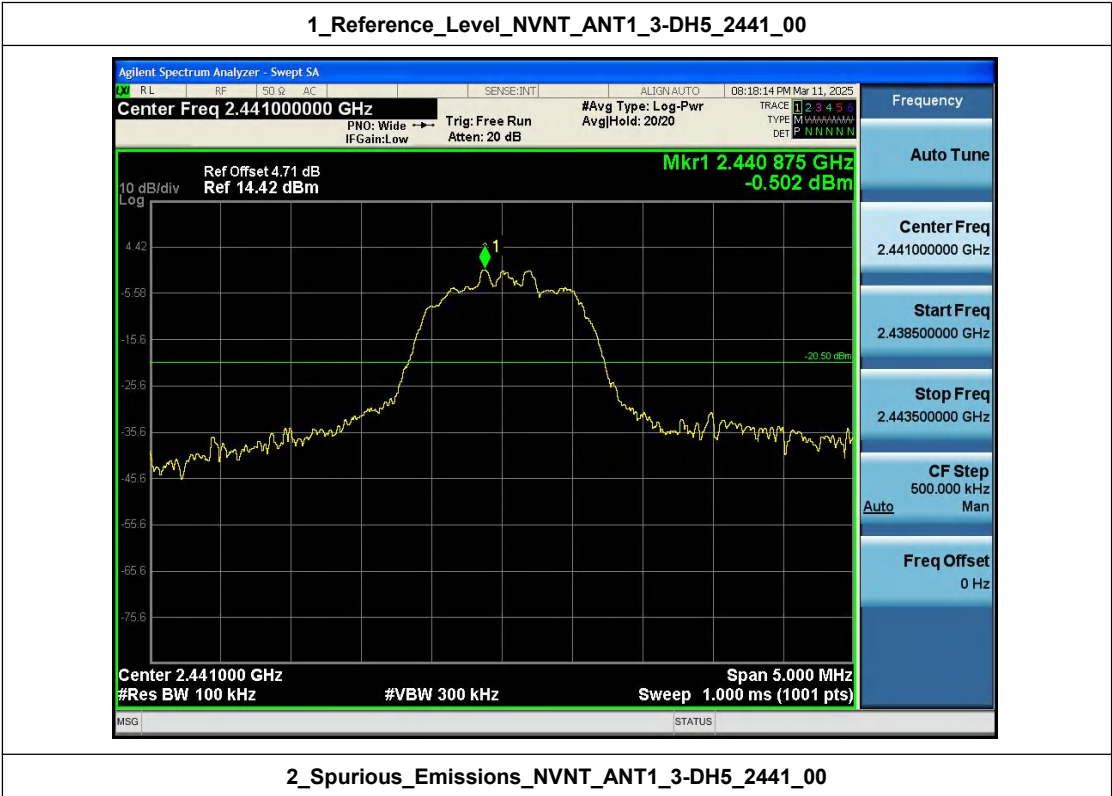
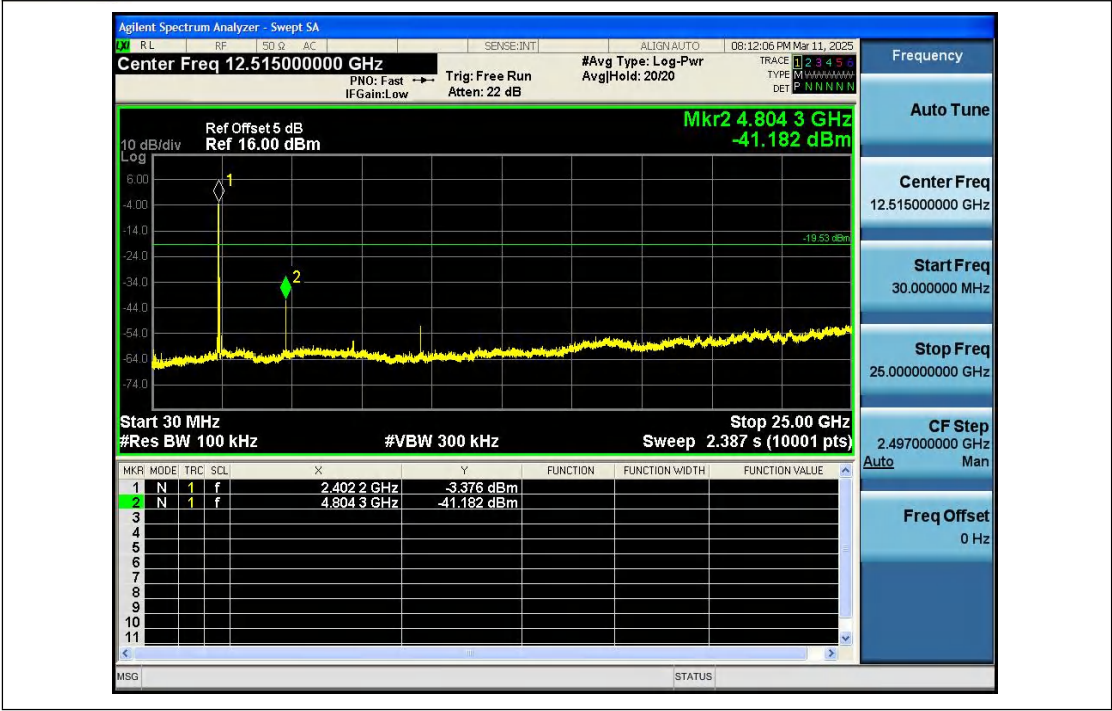
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00

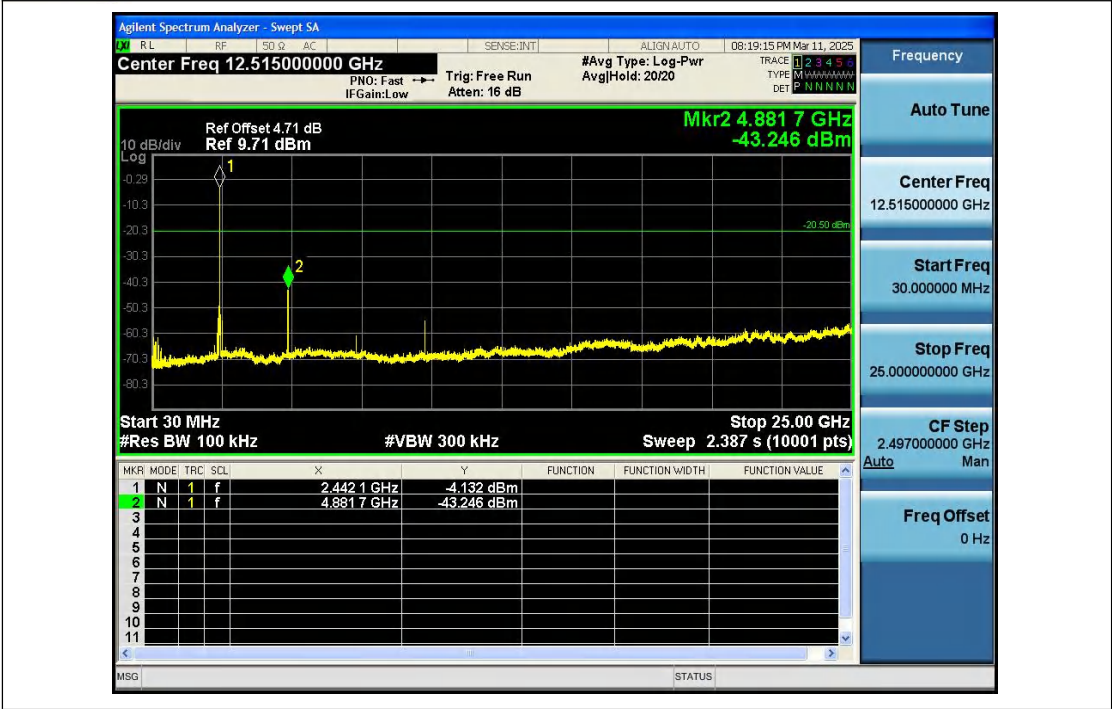


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

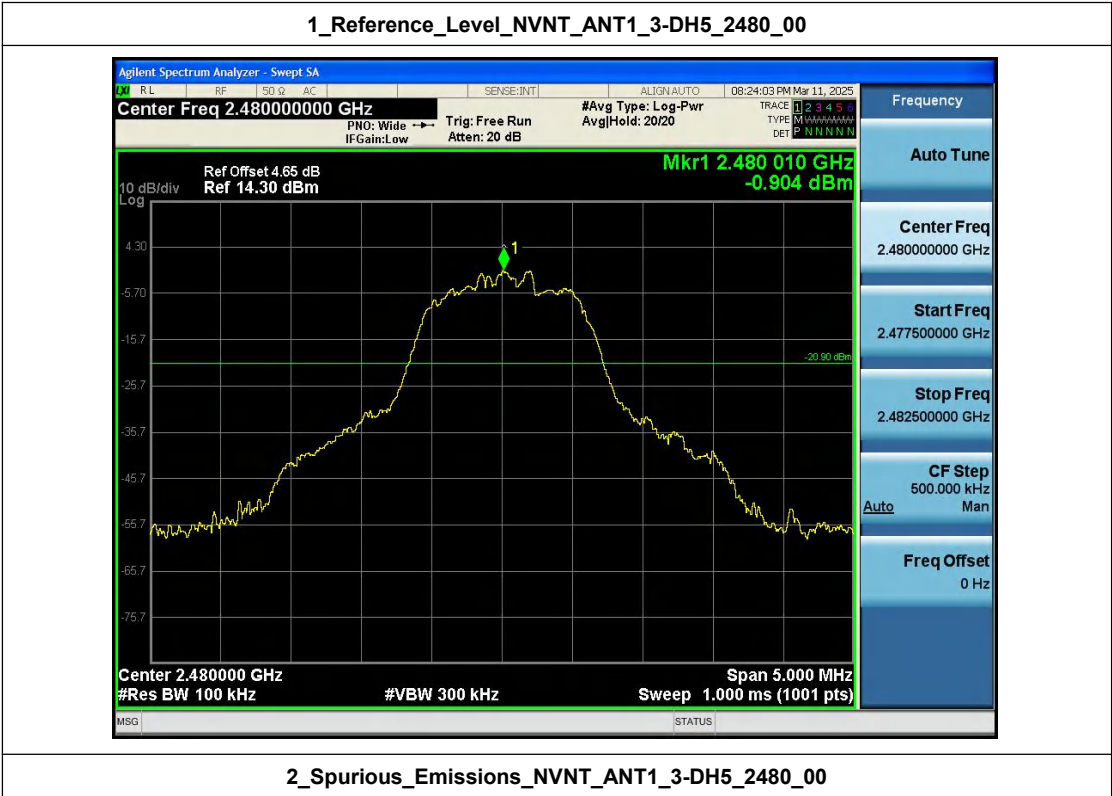


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00