

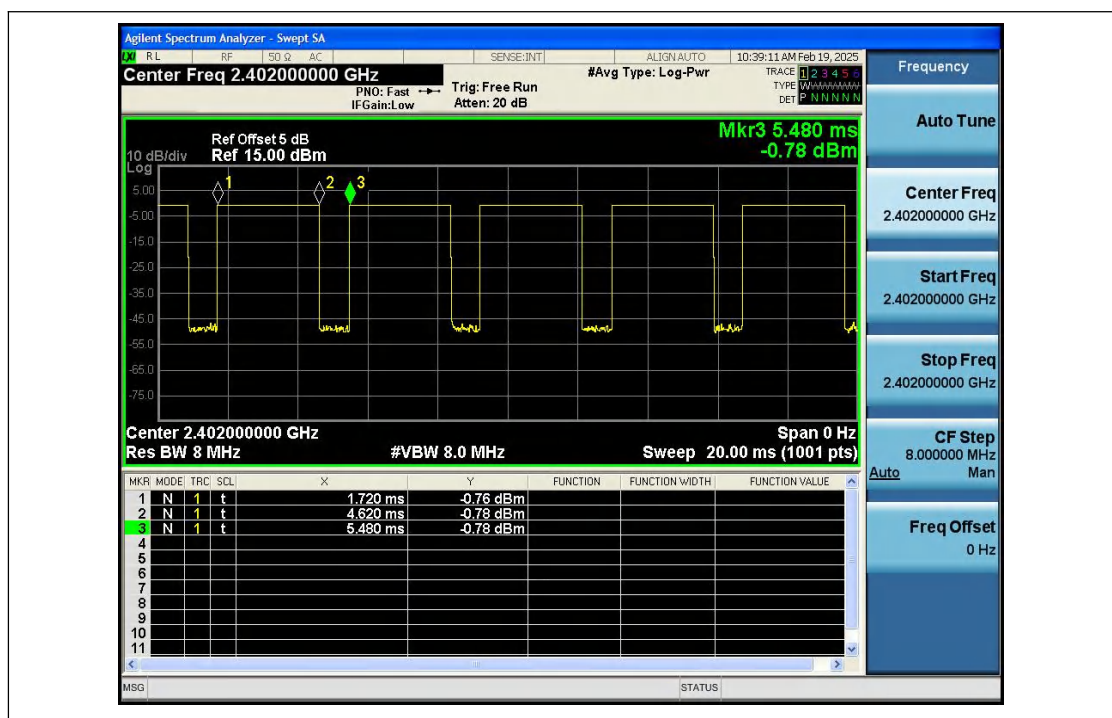
Appendix Test Data

Report No.:	1812C50044312501	Test Sample No.:	1-2-2
Start Test Date:	2025.2.19	Finish Test Date:	2025.2.19
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.5°C	Relative Humidity:	54%
Pressure:	101kPa		

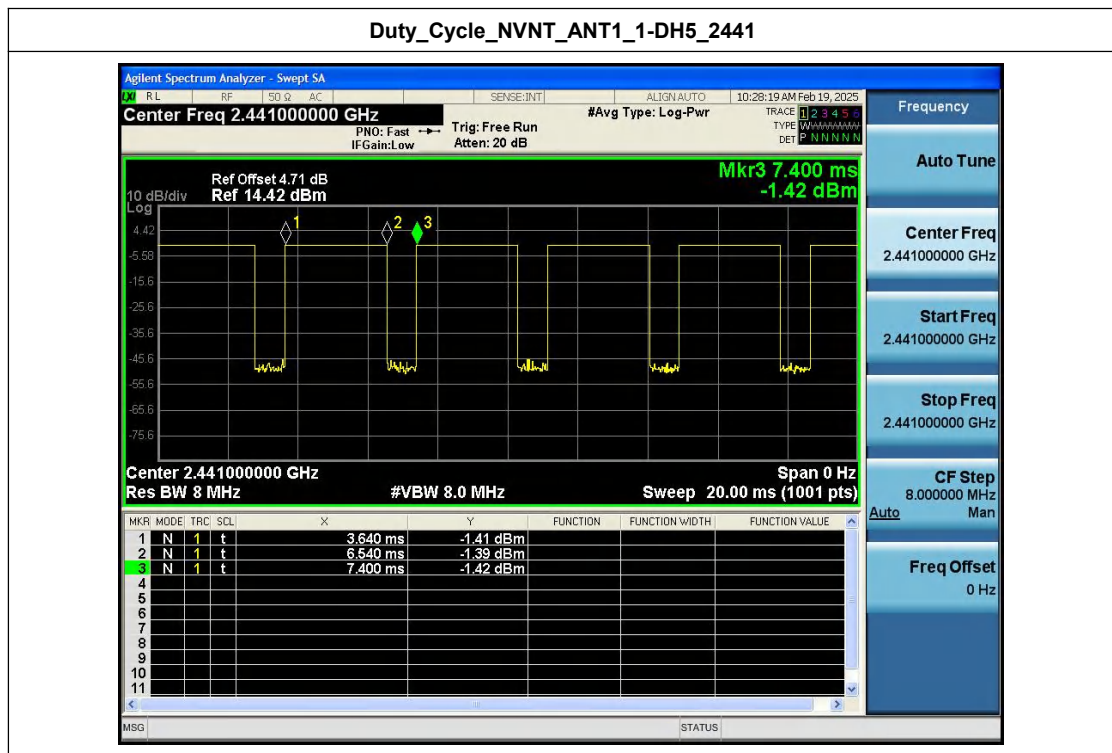
Appendix A: Duty Cycle

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	77.54	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	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	77.66	1.10
NVNT	ANT1	3-DH5	2441.00	78.07	1.07
NVNT	ANT1	3-DH5	2480.00	77.54	1.10

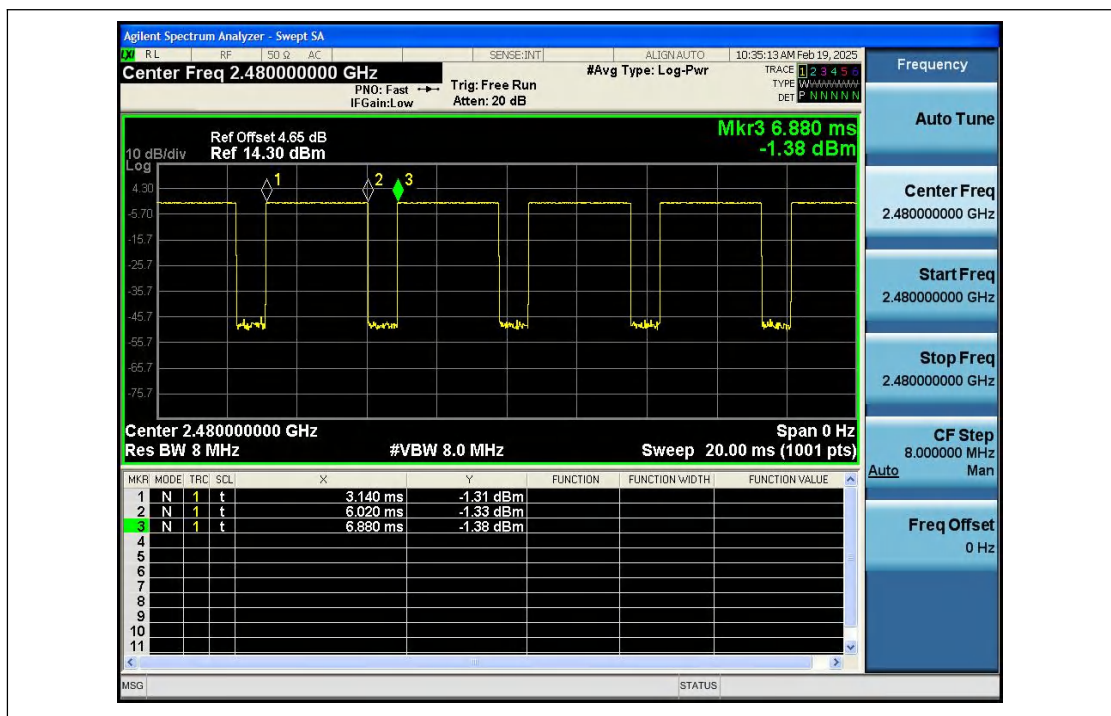
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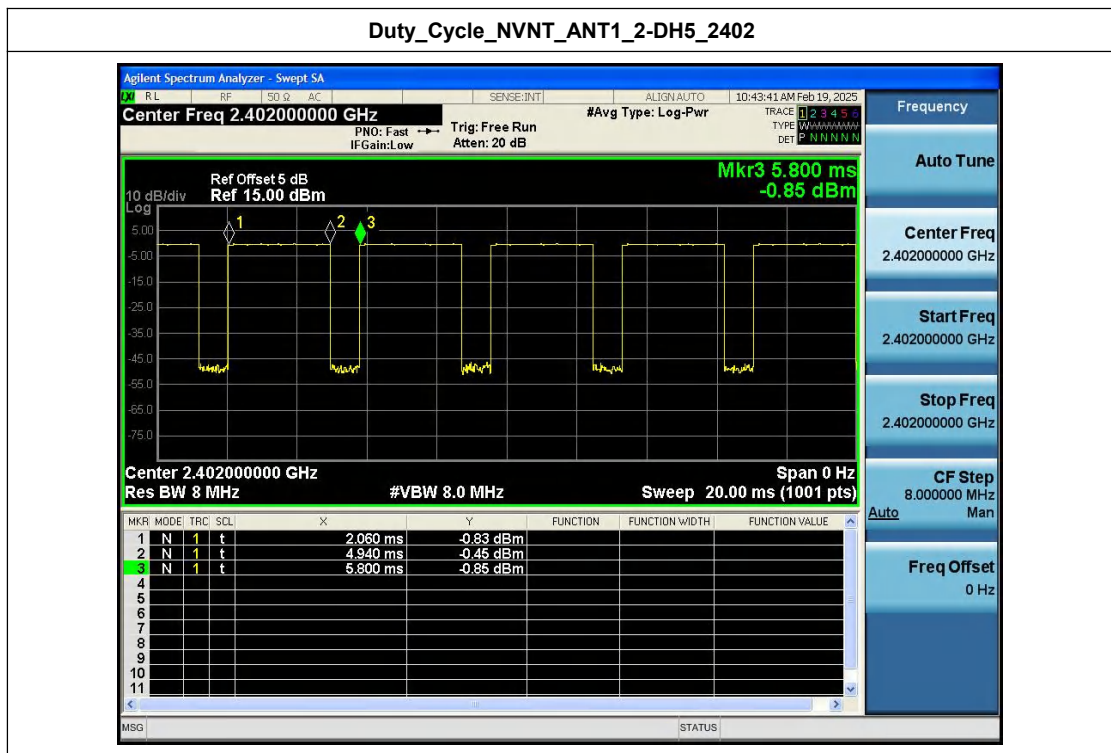
Duty_Cycle_NVNT_ANT1_1-DH5_2441



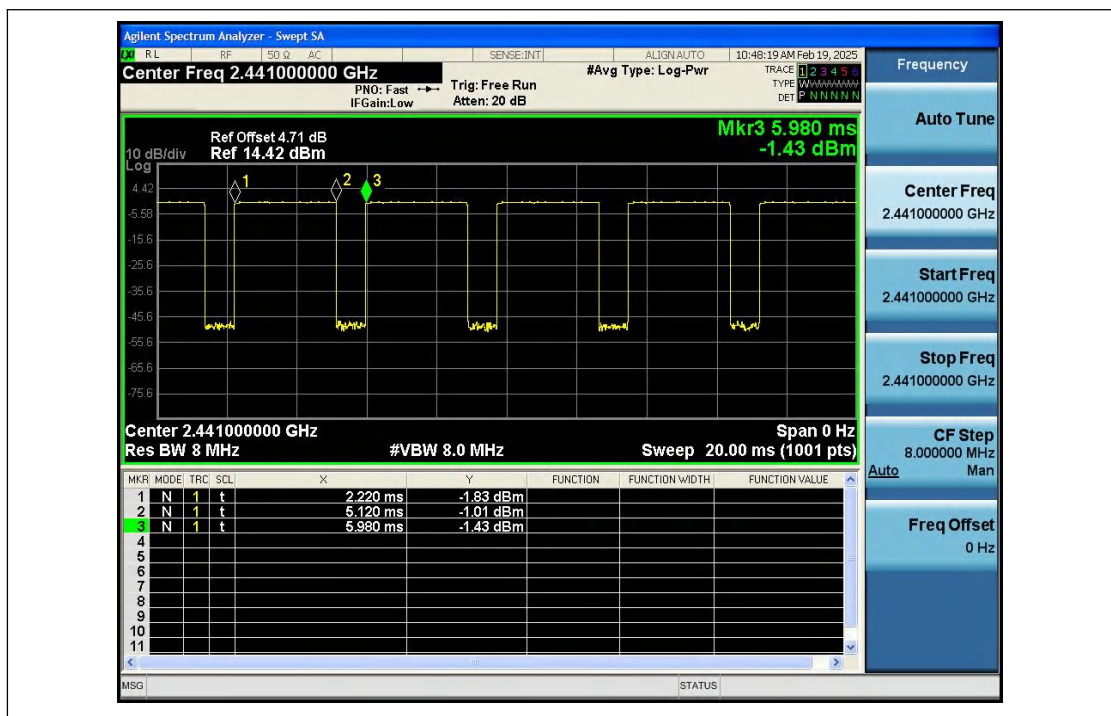
Duty_Cycle_NVNT_ANT1_1-DH5_2480



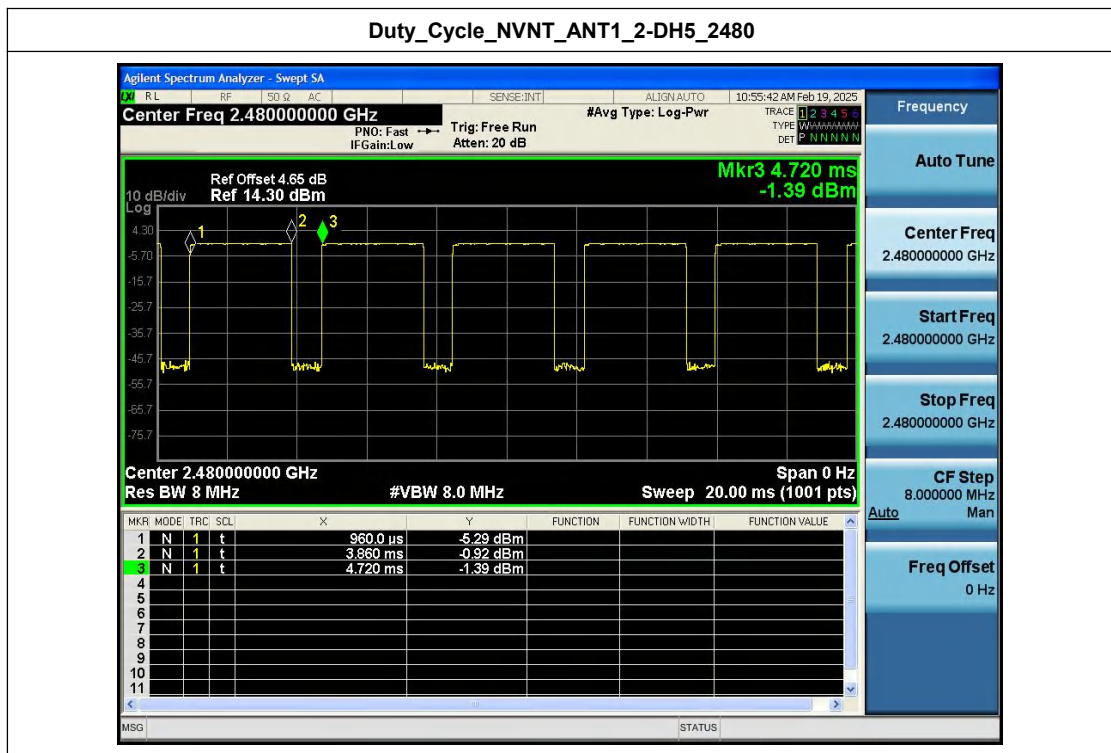
Duty_Cycle_NVNT_ANT1_2-DH5_2402



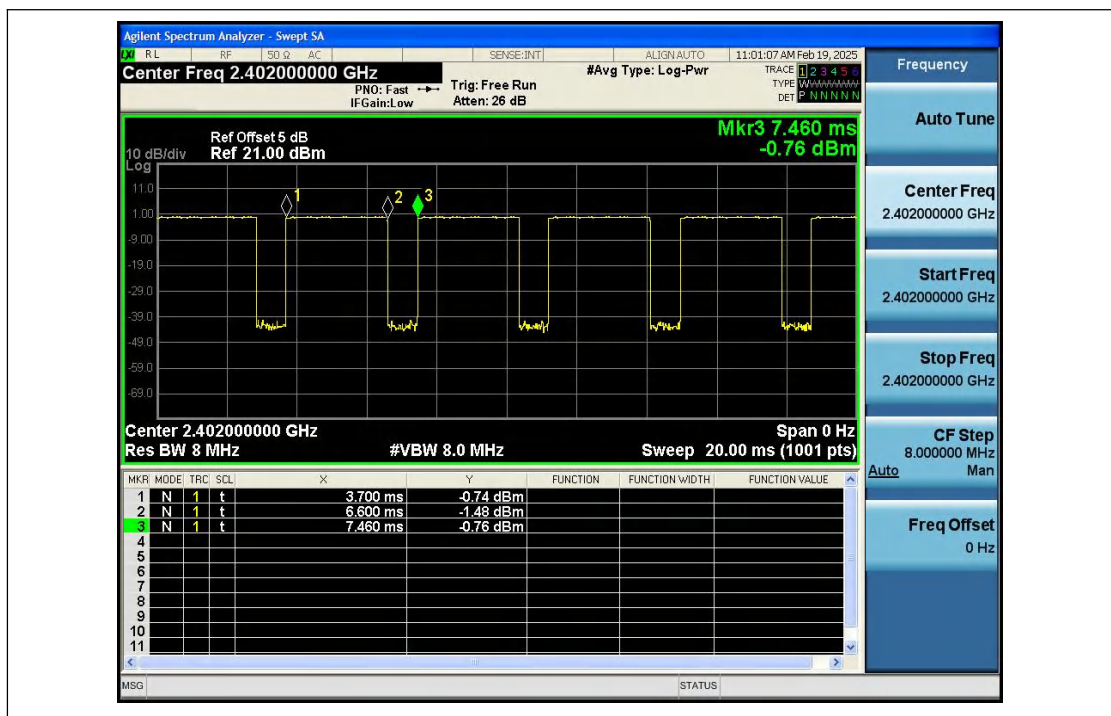
Duty_Cycle_NVNT_ANT1_2-DH5_2441



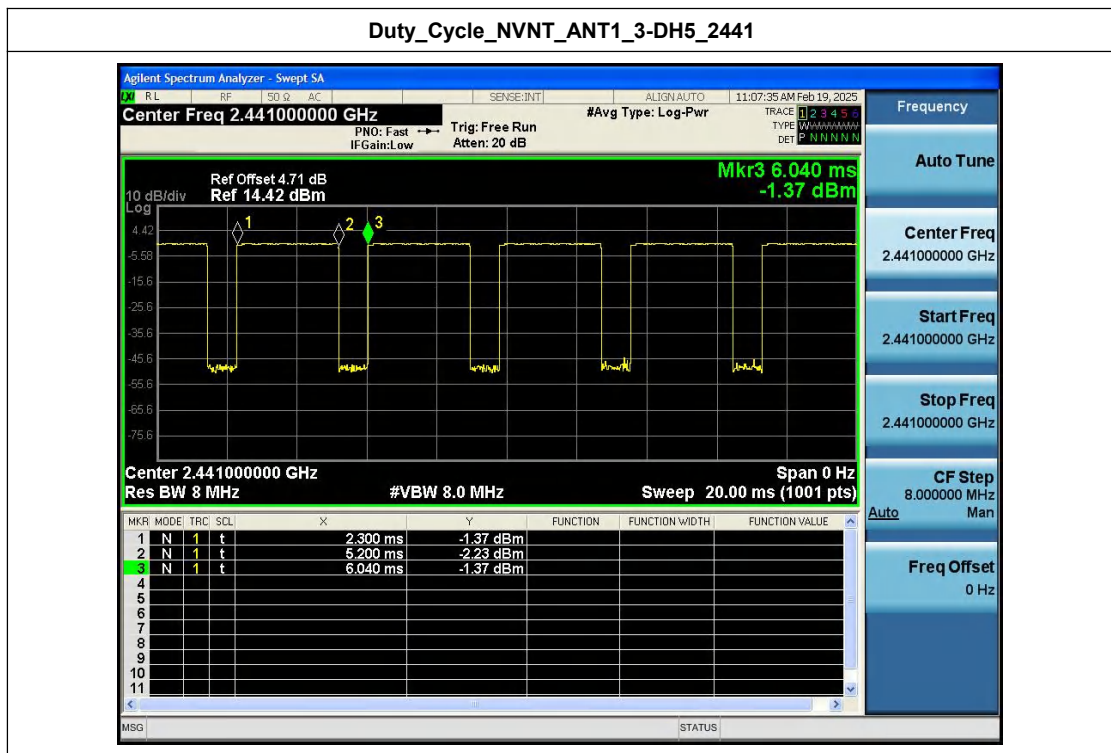
Duty_Cycle_NVNT_ANT1_2-DH5_2480



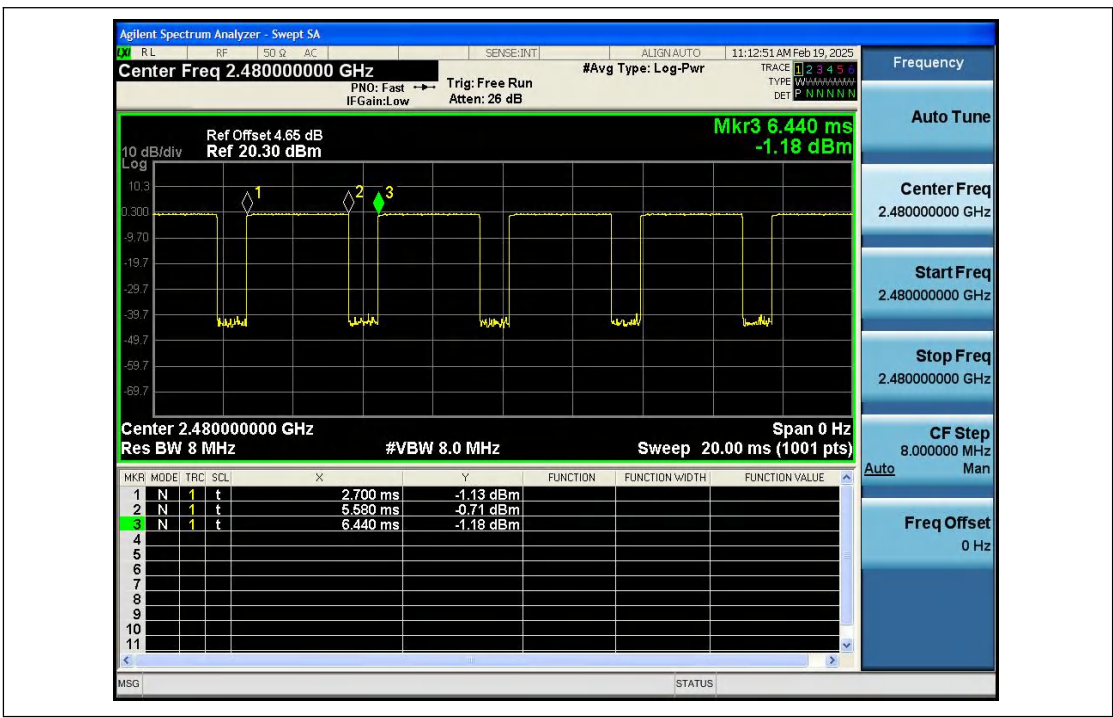
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



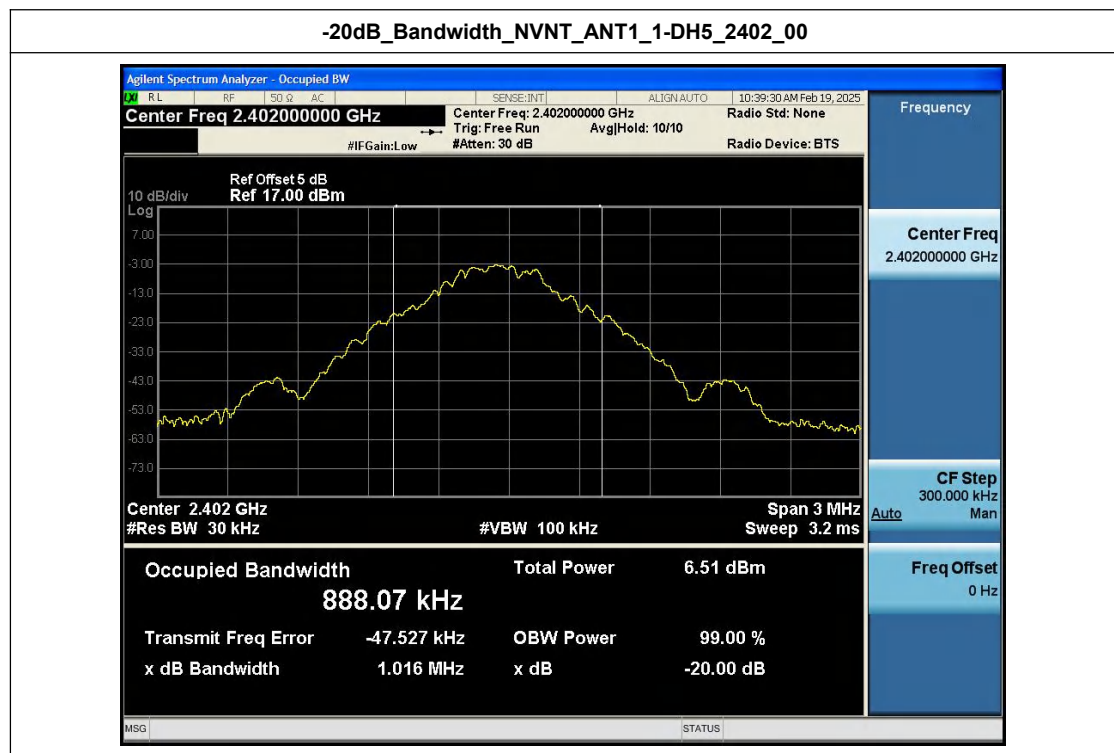
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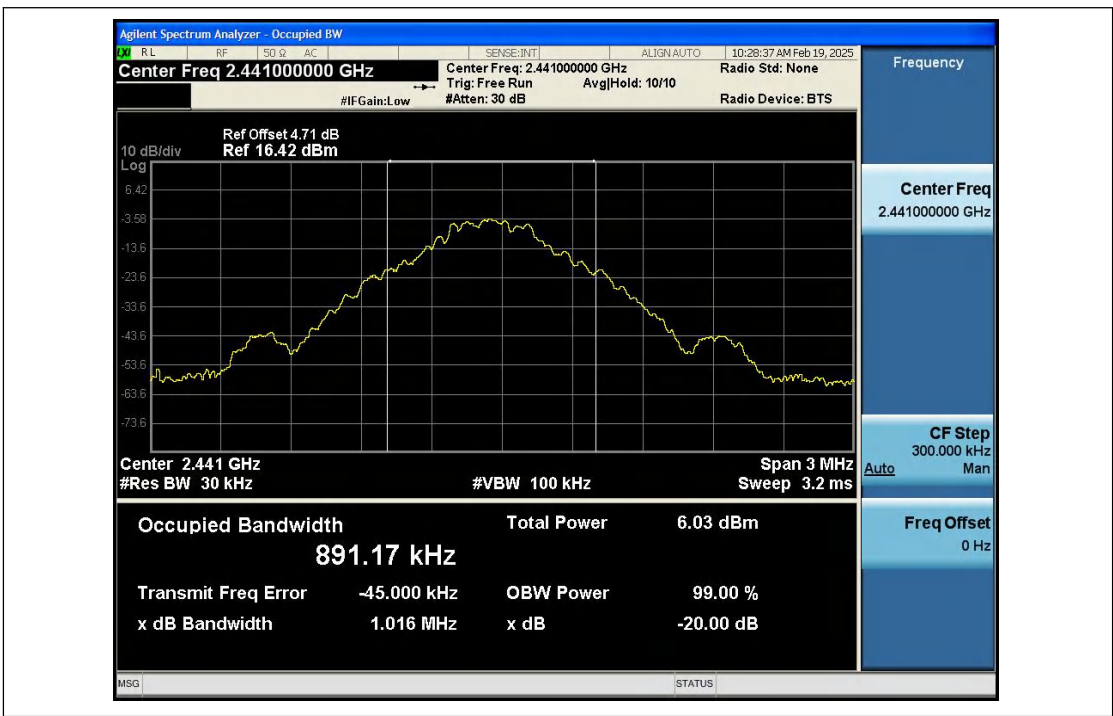
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Appendix B: -20dB Bandwidth

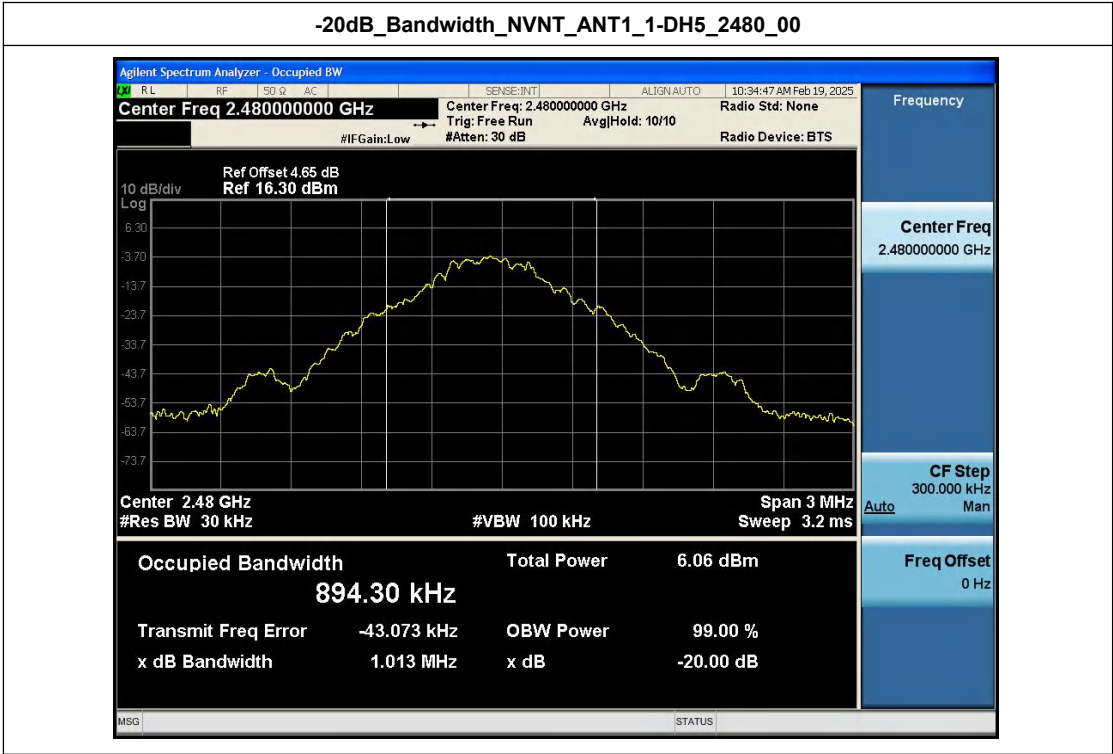
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.016	Yes
NVNT	ANT1	1-DH5	2441.00	1.016	Yes
NVNT	ANT1	1-DH5	2480.00	1.013	Yes
NVNT	ANT1	2-DH5	2402.00	1.324	Yes
NVNT	ANT1	2-DH5	2441.00	1.325	Yes
NVNT	ANT1	2-DH5	2480.00	1.321	Yes
NVNT	ANT1	3-DH5	2402.00	1.305	Yes
NVNT	ANT1	3-DH5	2441.00	1.309	Yes
NVNT	ANT1	3-DH5	2480.00	1.310	Yes



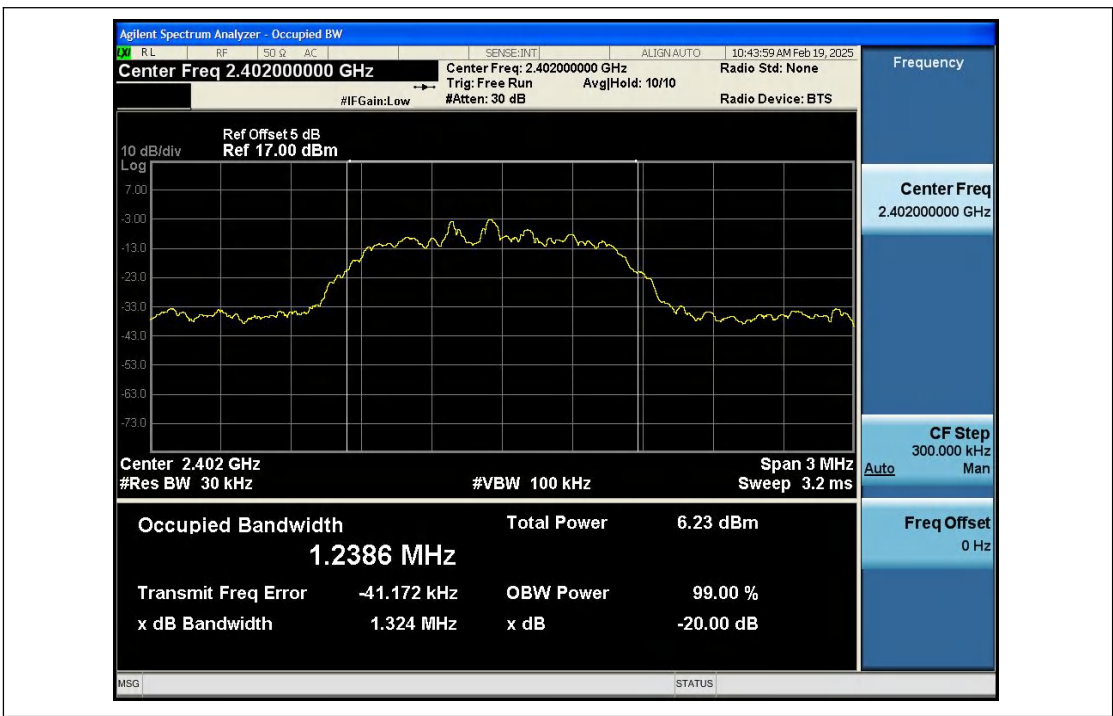
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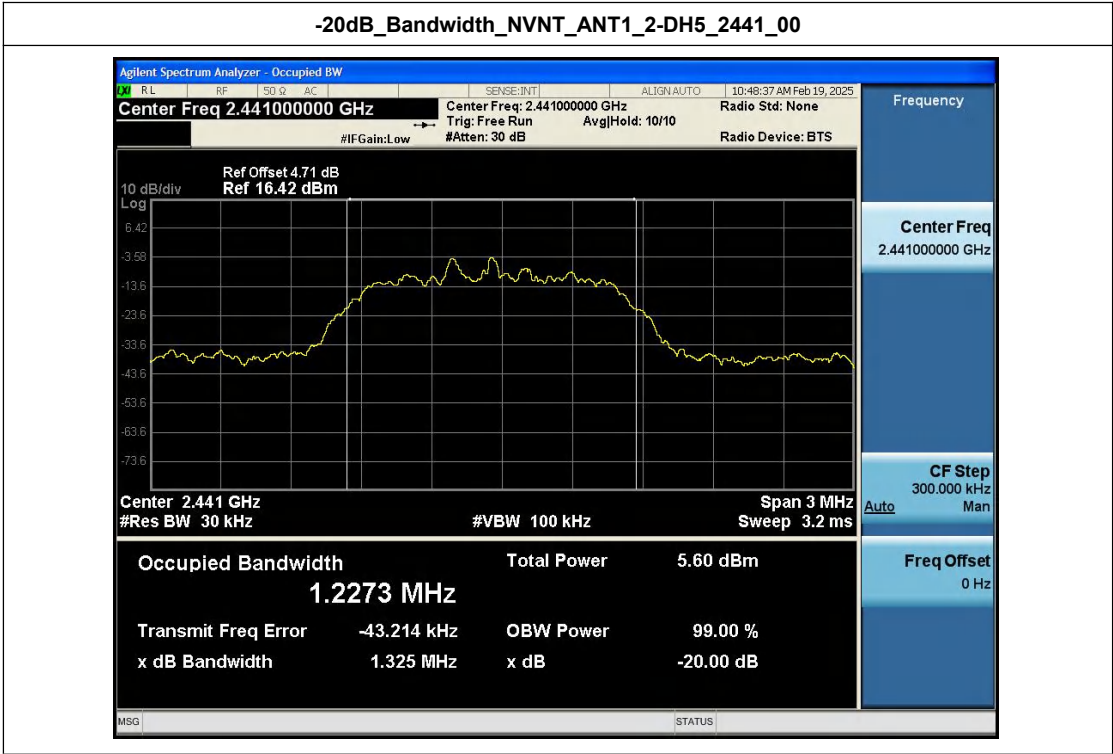
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



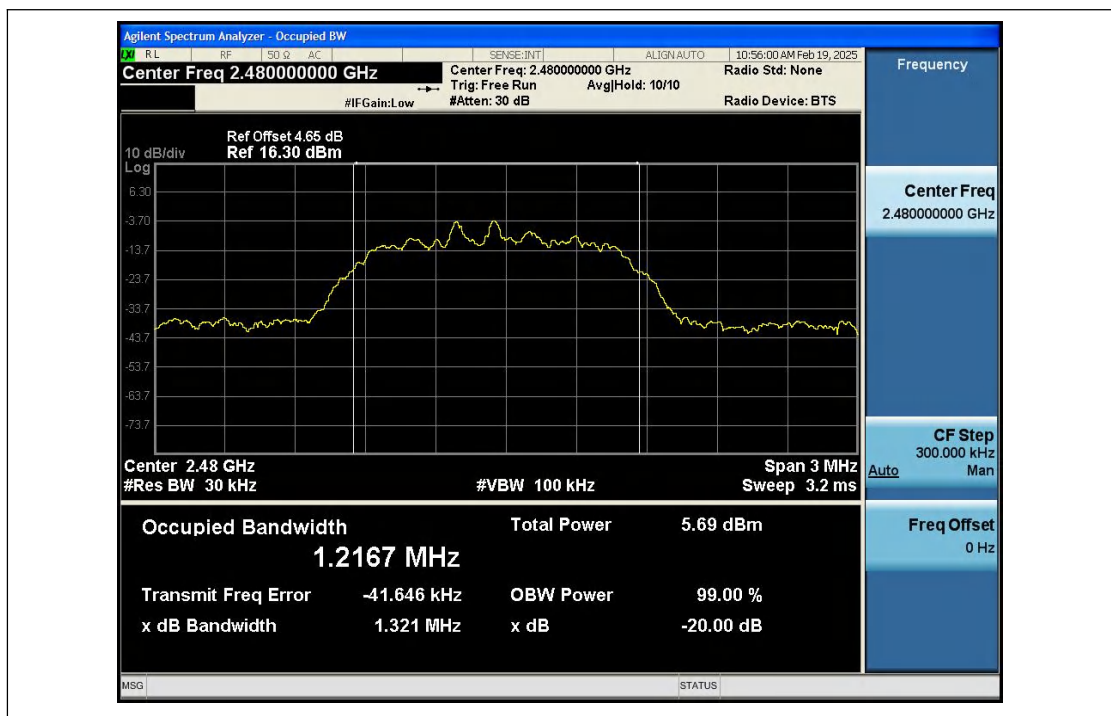
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



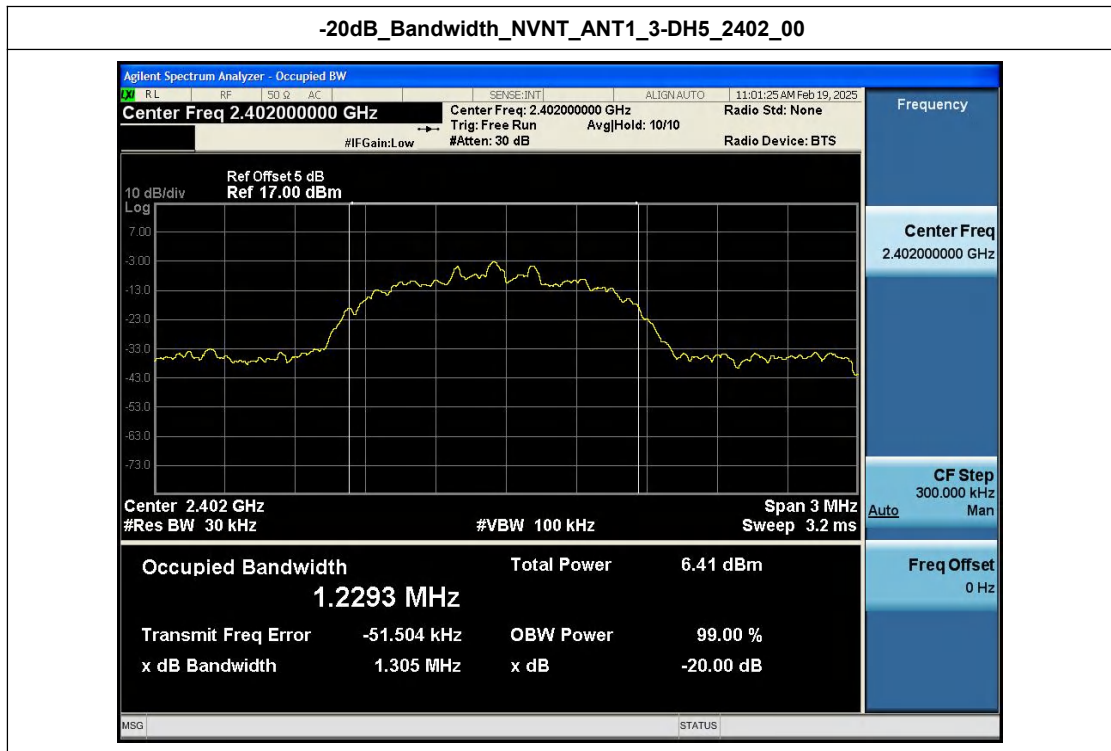
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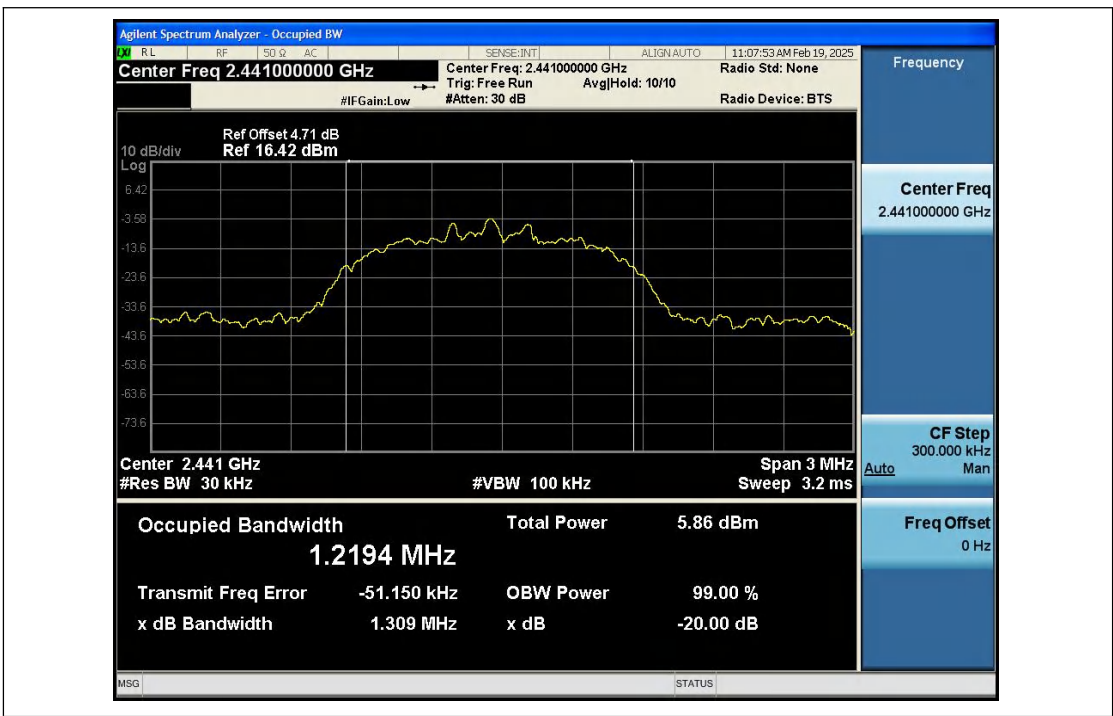
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



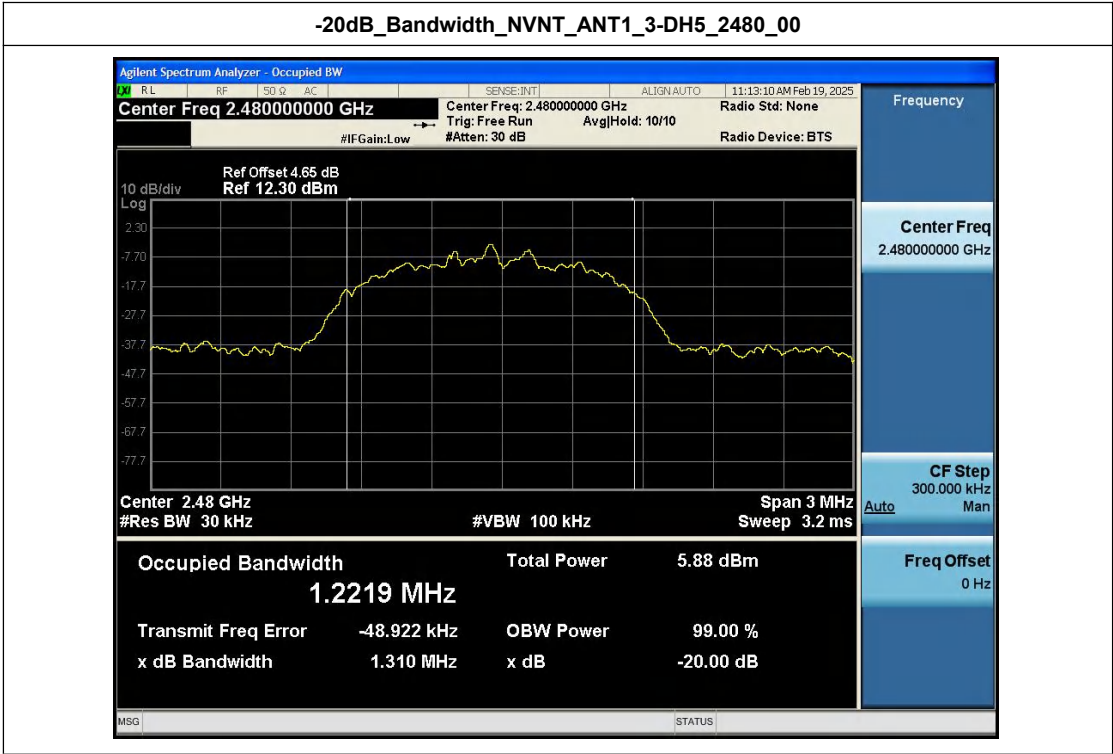
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



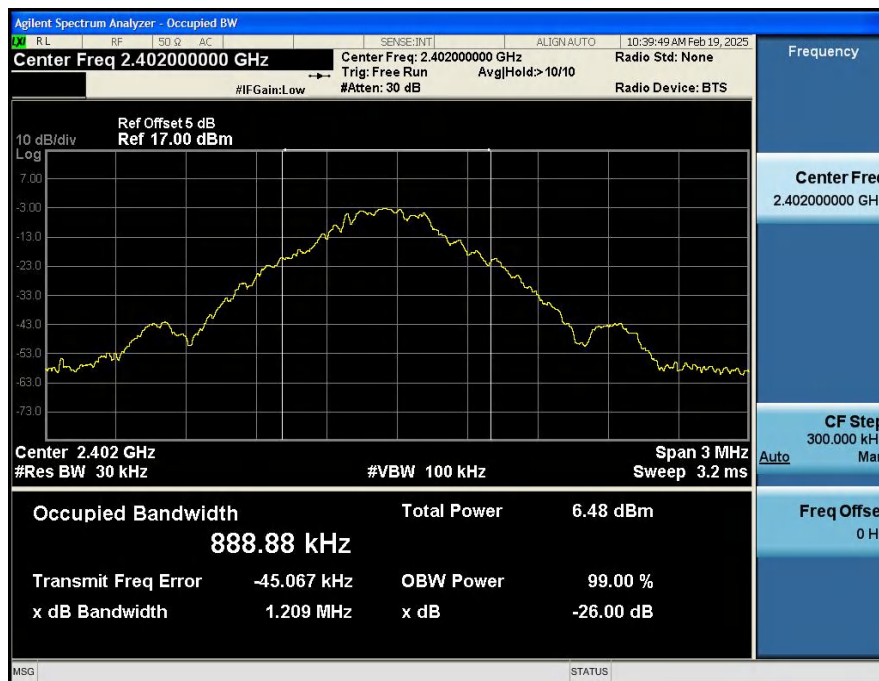
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



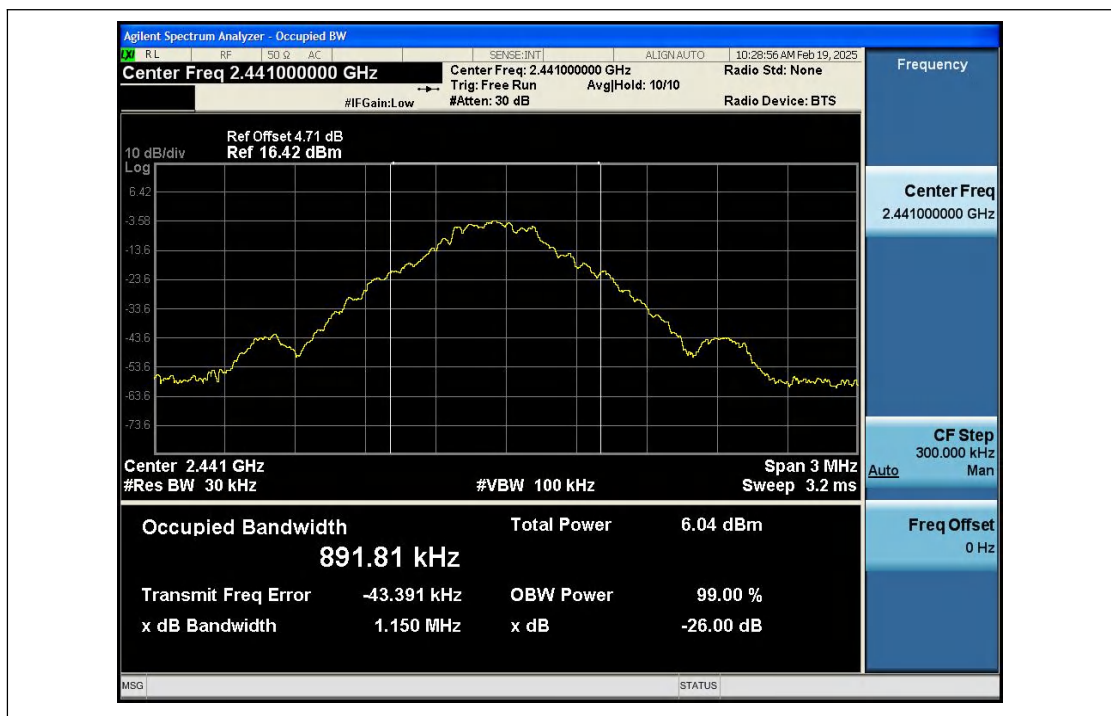
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.889
NVNT	ANT1	1-DH5	2441.00	0.892
NVNT	ANT1	1-DH5	2480.00	0.895
NVNT	ANT1	2-DH5	2402.00	1.233
NVNT	ANT1	2-DH5	2441.00	1.220
NVNT	ANT1	2-DH5	2480.00	1.219
NVNT	ANT1	3-DH5	2402.00	1.228
NVNT	ANT1	3-DH5	2441.00	1.224
NVNT	ANT1	3-DH5	2480.00	1.225

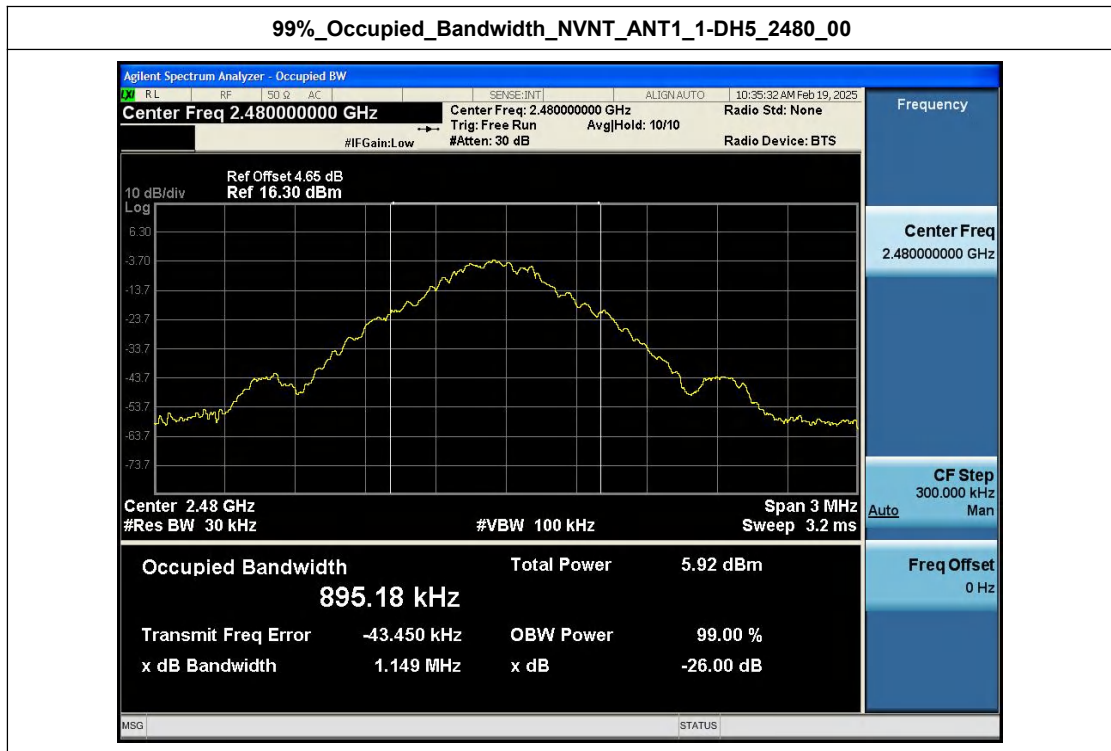
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



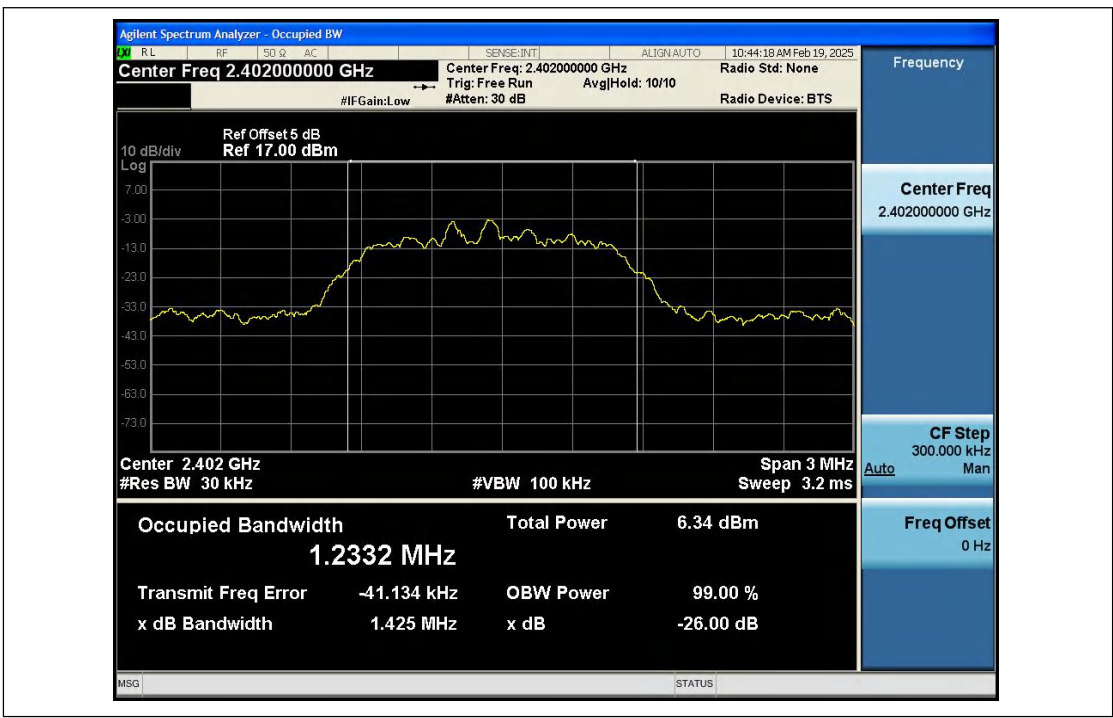
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



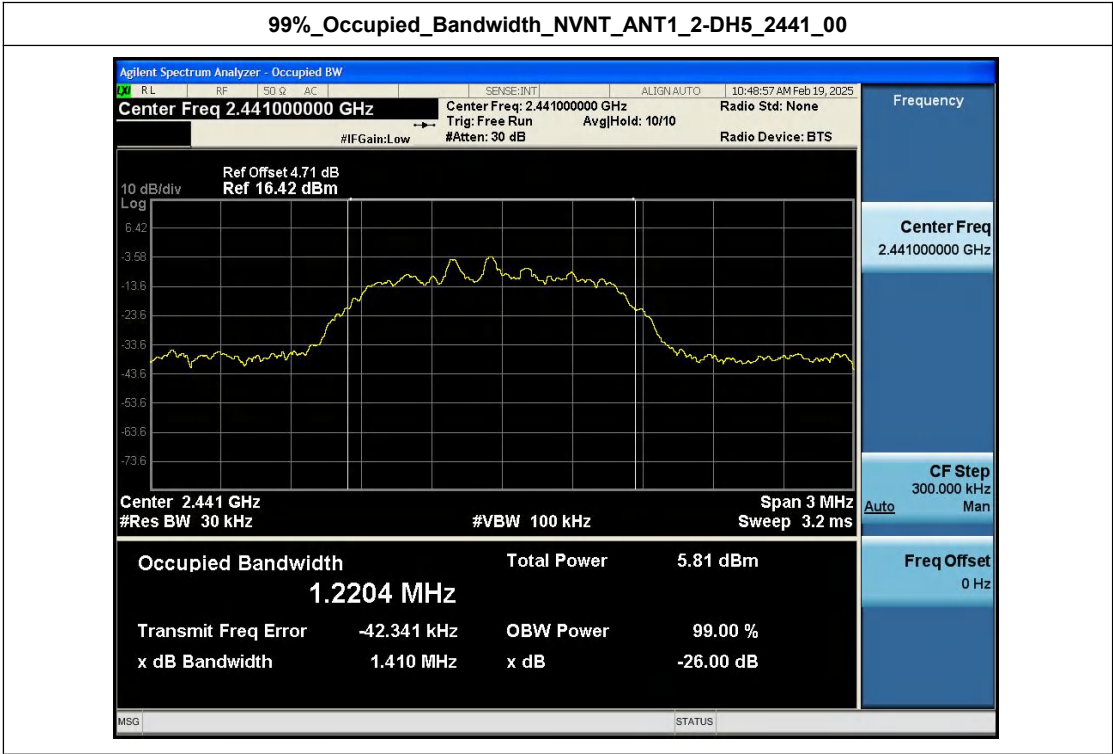
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



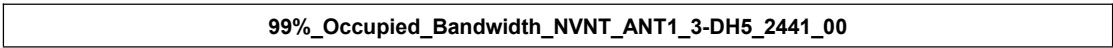
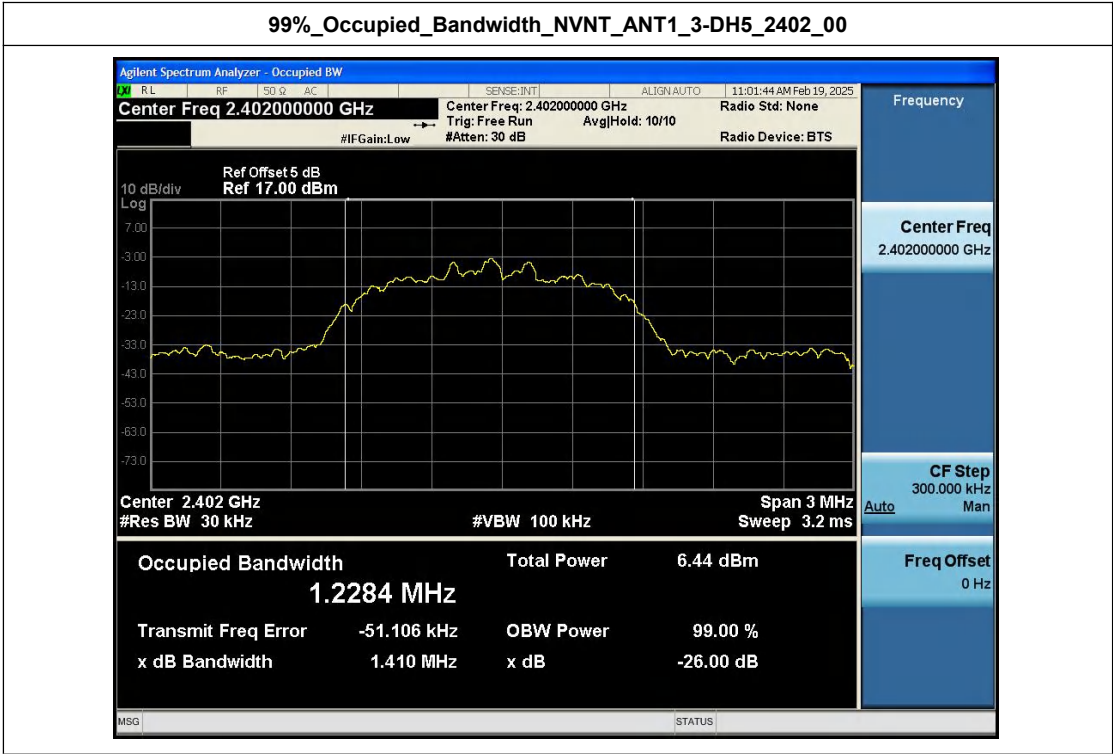
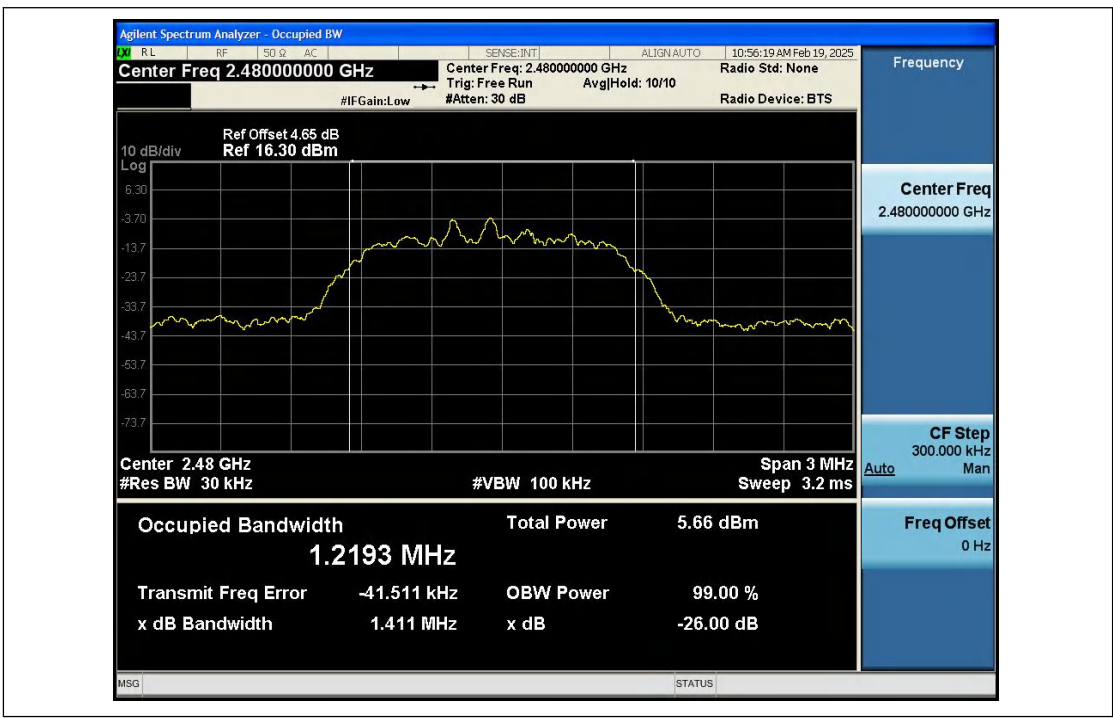
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



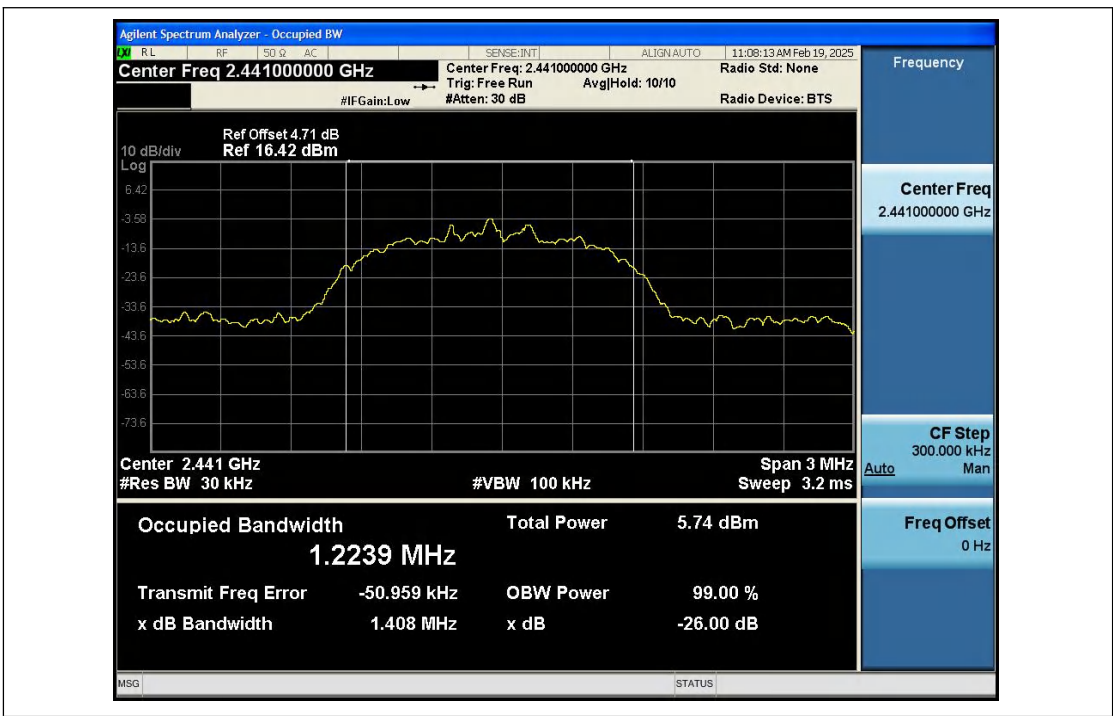
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



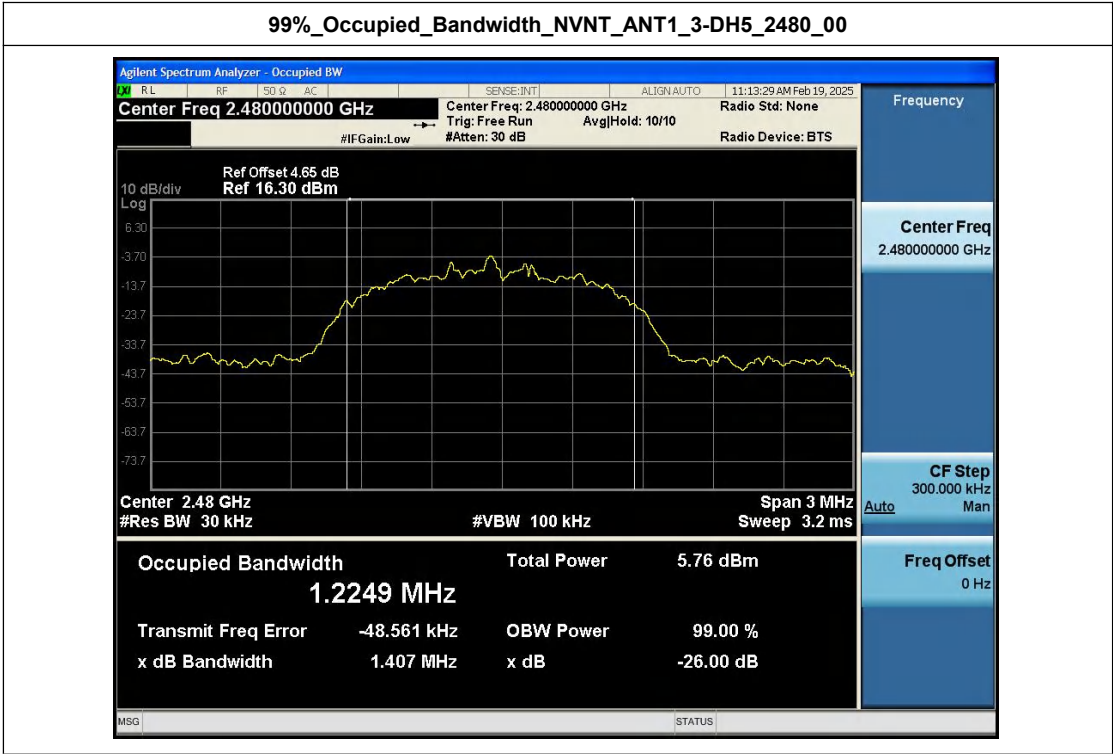
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99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



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	-0.79	0.83	125	Pass
NVNT	ANT1	1-DH5	2441.00	-1.30	0.74	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.25	0.75	125	Pass
NVNT	ANT1	2-DH5	2402.00	-0.27	0.94	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.81	0.83	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.76	0.84	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.01	1.00	125	Pass
NVNT	ANT1	3-DH5	2441.00	-0.57	0.88	125	Pass
NVNT	ANT1	3-DH5	2480.00	-0.39	0.91	125	Pass

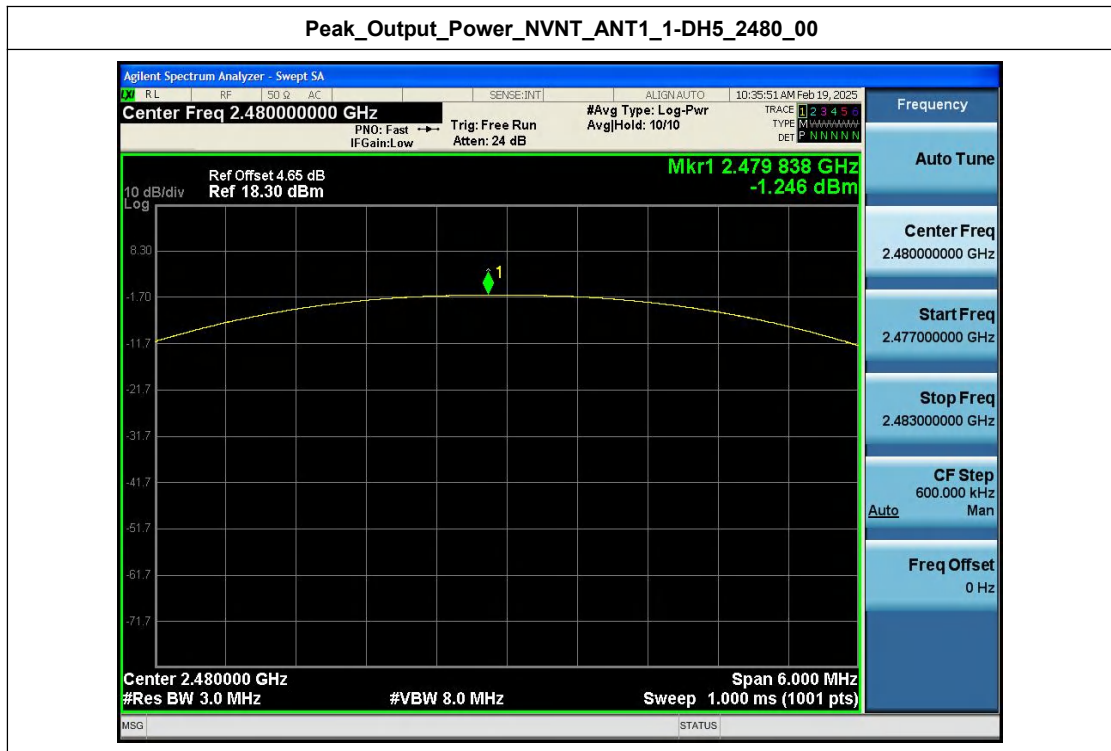
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



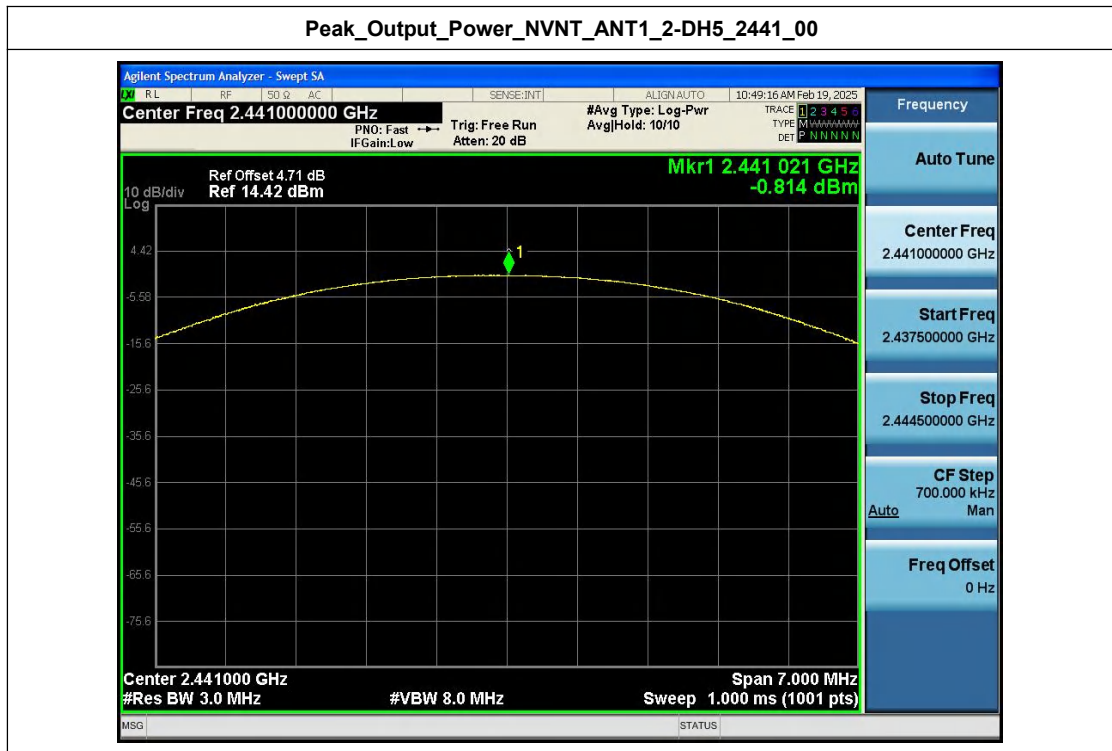
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



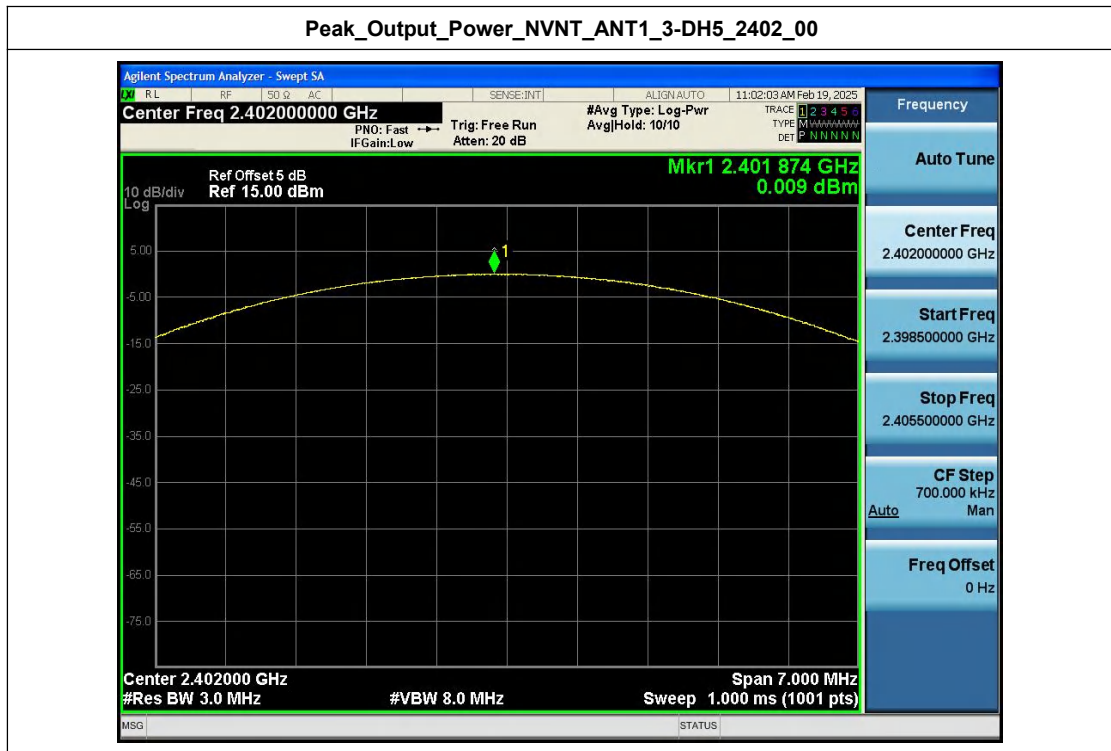
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



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

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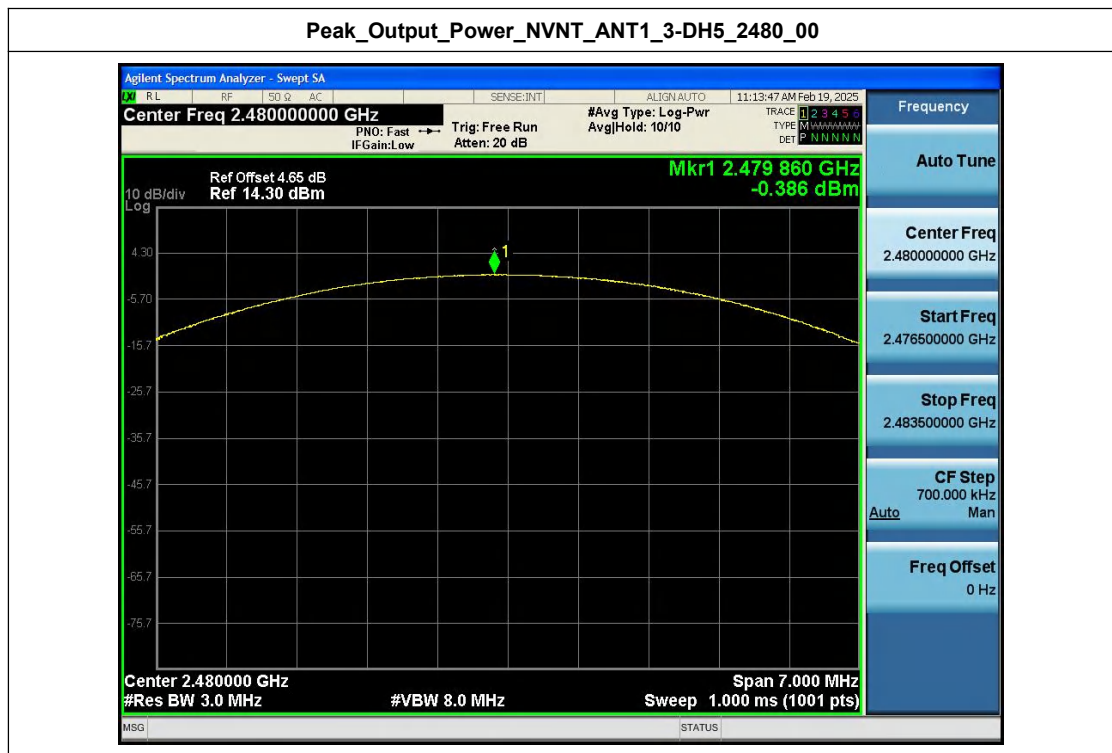
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Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



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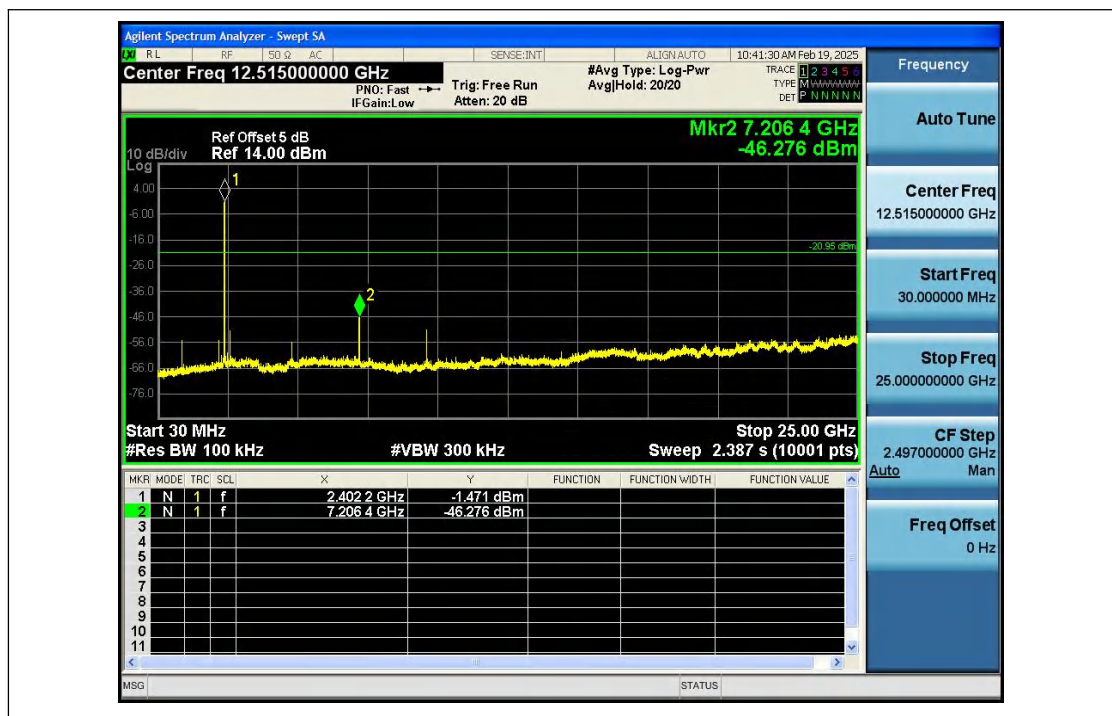
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-0.951	-46.276	-20.951	Pass
NVNT	ANT1	1-DH5	2441.00	-1.569	-47.679	-21.569	Pass
NVNT	ANT1	1-DH5	2480.00	-1.516	-47.439	-21.516	Pass
NVNT	ANT1	2-DH5	2402.00	-0.970	-49.860	-20.970	Pass
NVNT	ANT1	2-DH5	2441.00	-1.521	-47.080	-21.521	Pass
NVNT	ANT1	2-DH5	2480.00	-1.412	-48.691	-21.412	Pass
NVNT	ANT1	3-DH5	2402.00	-0.990	-46.160	-20.990	Pass
NVNT	ANT1	3-DH5	2441.00	-1.478	-49.597	-21.478	Pass
NVNT	ANT1	3-DH5	2480.00	-1.375	-47.550	-21.375	Pass

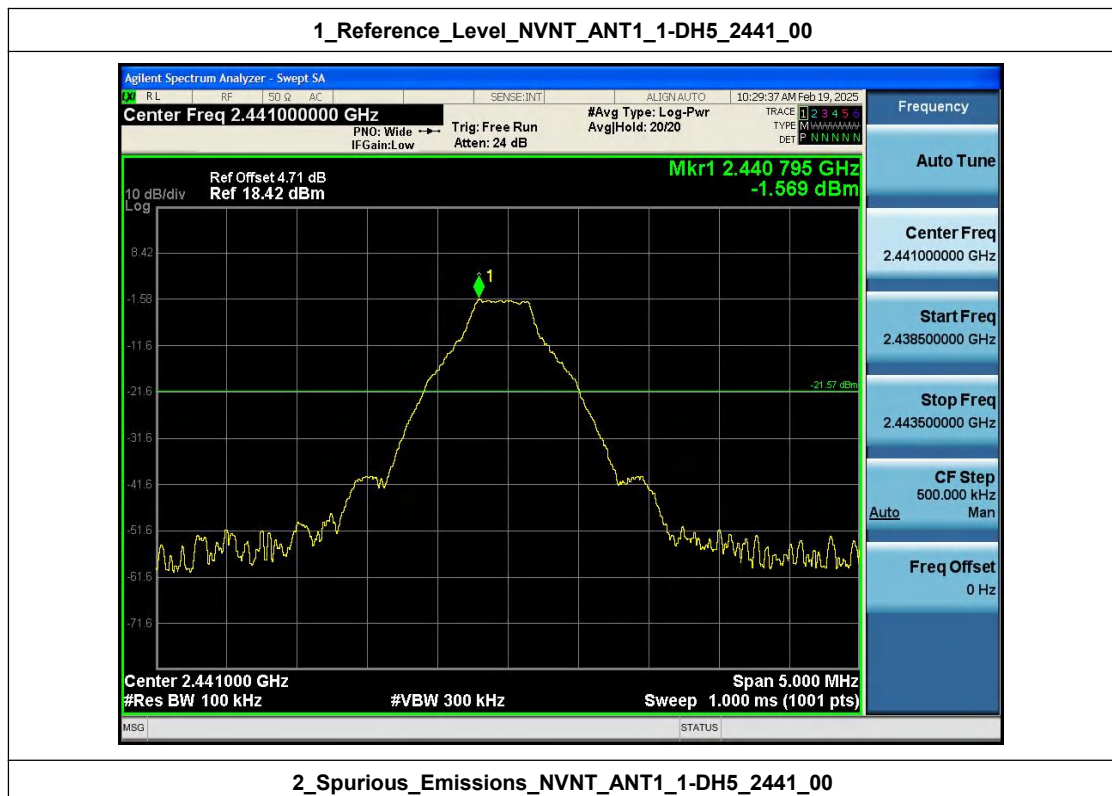
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



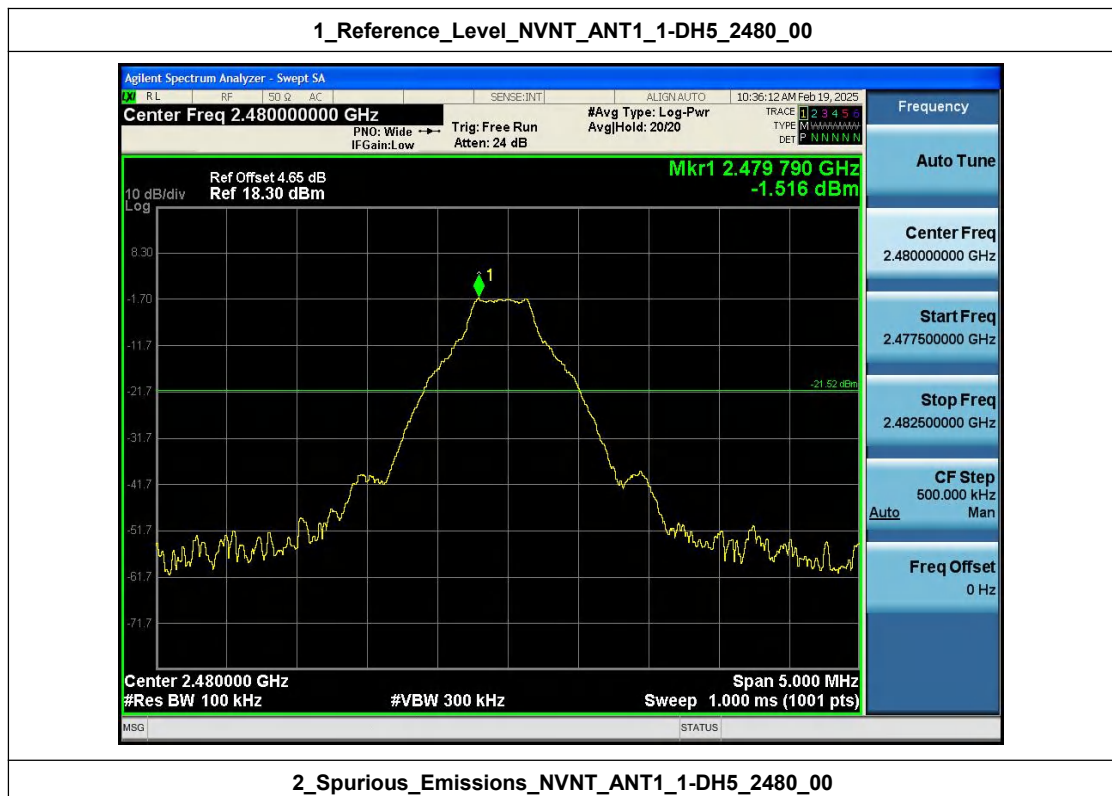
1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



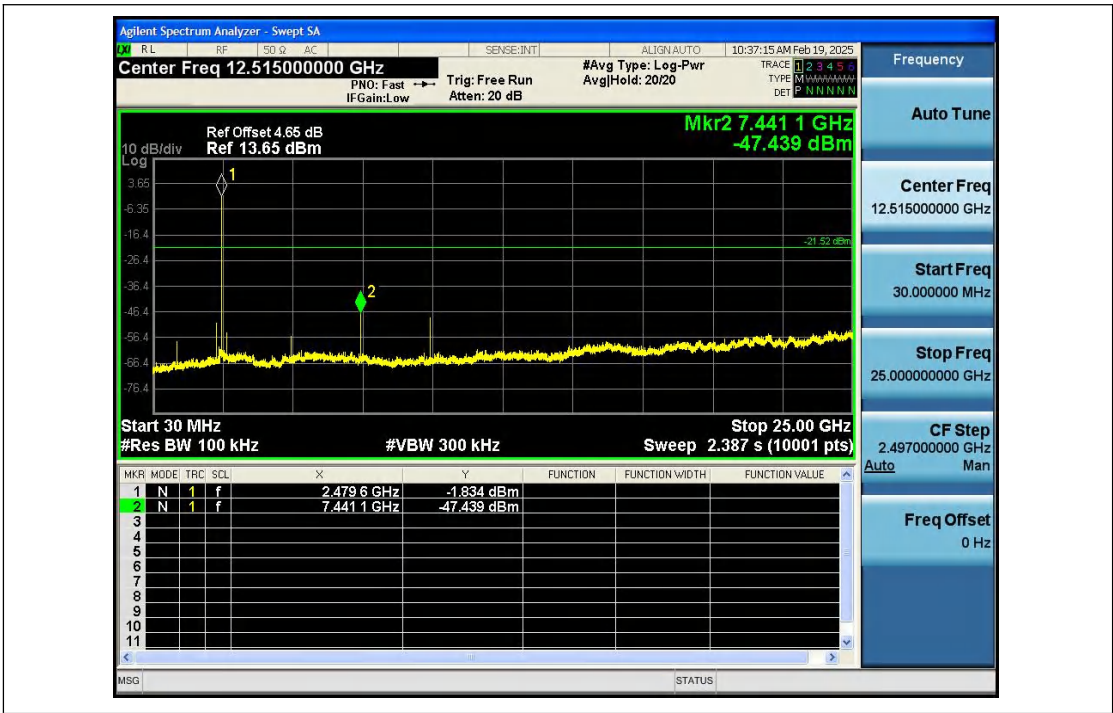
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



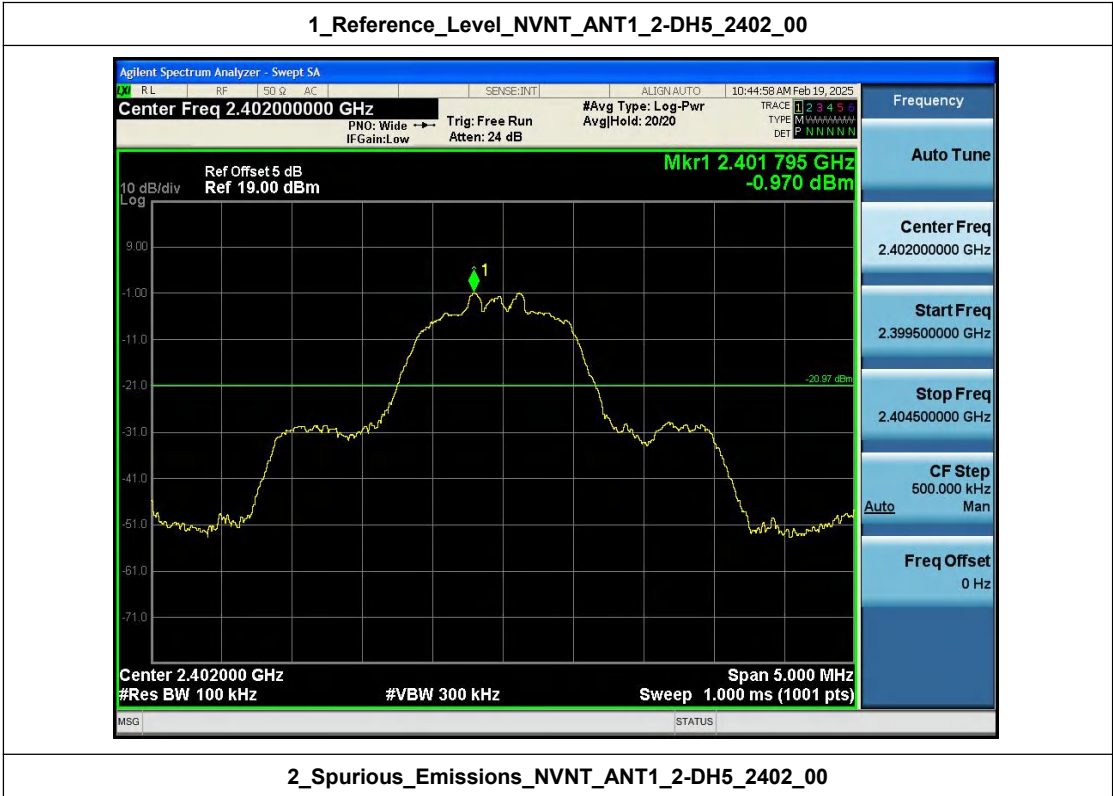
1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



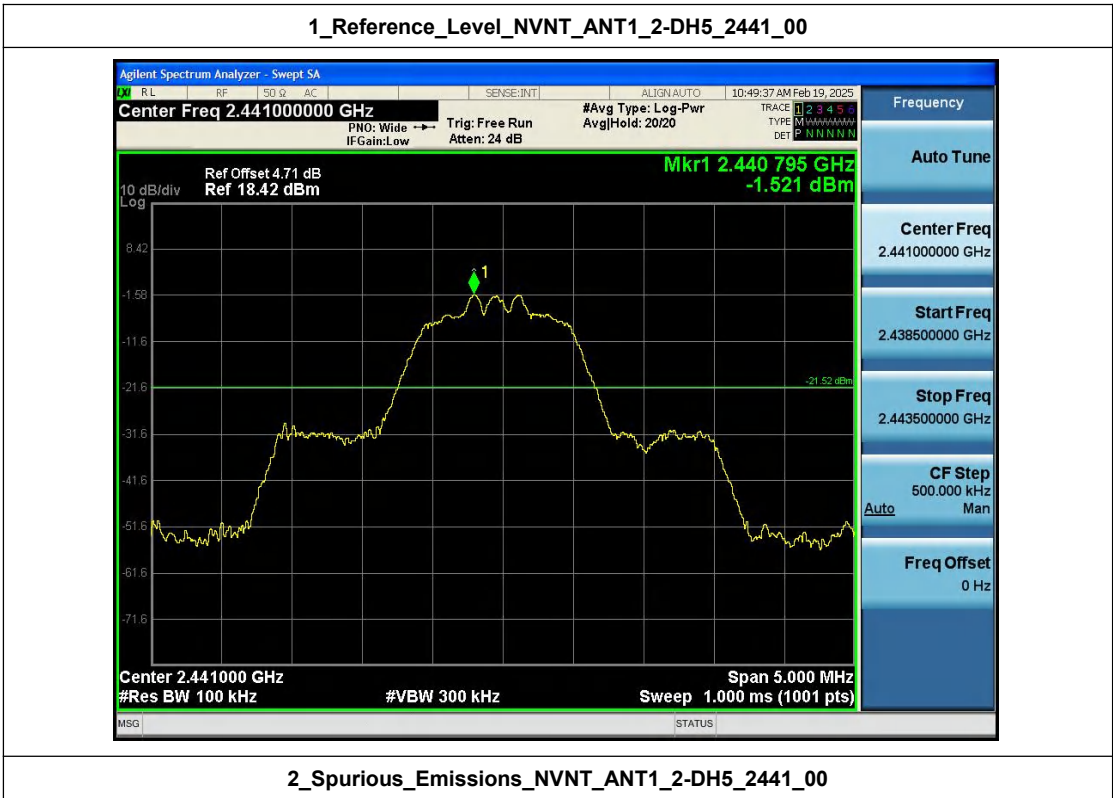
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2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



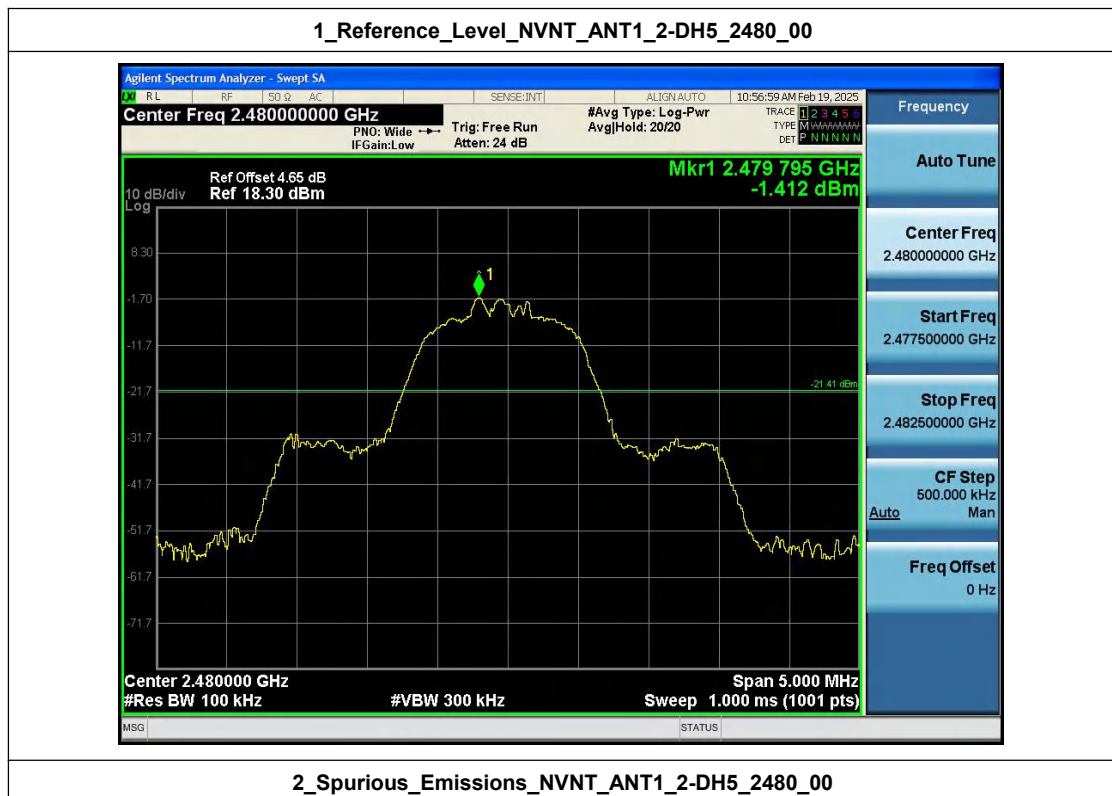
1_Reference_Level_NVNT_ANT1_2-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



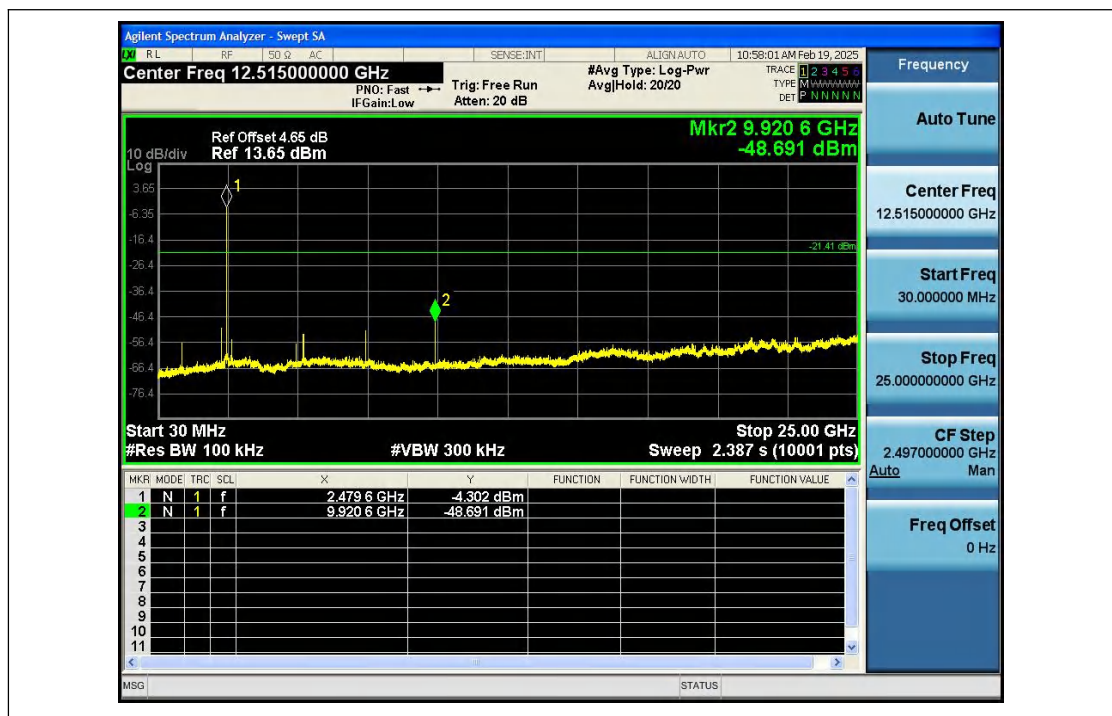
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00

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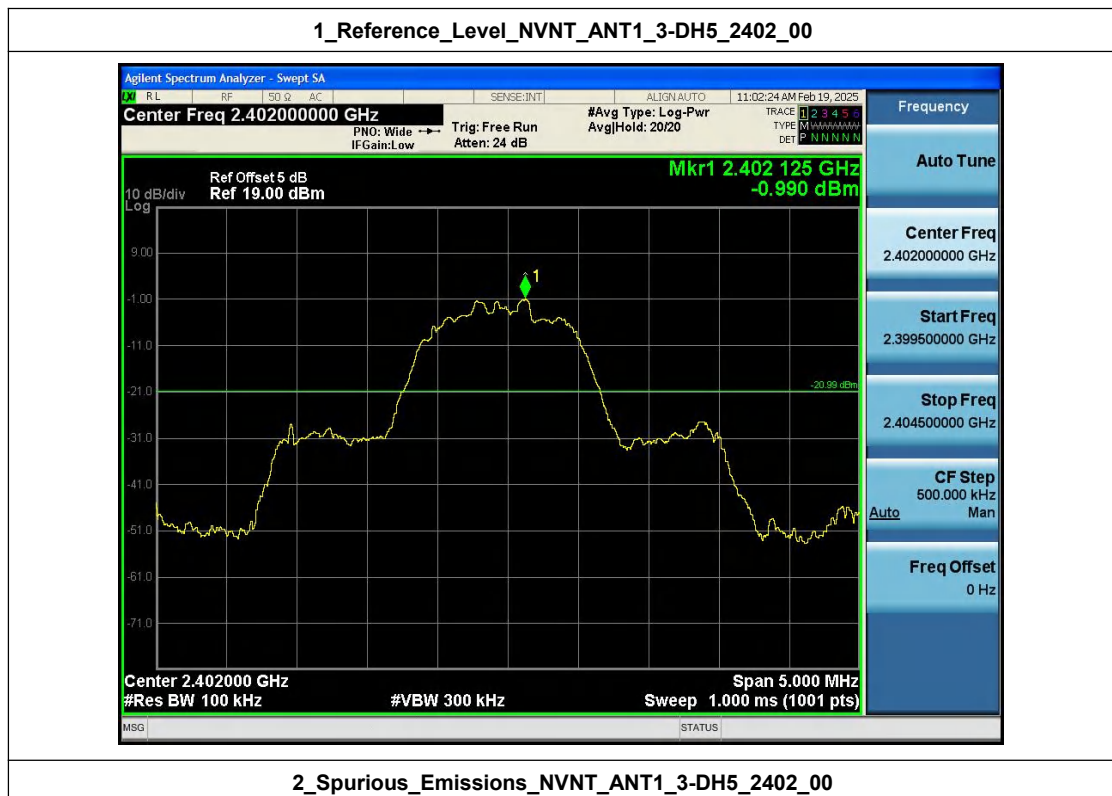
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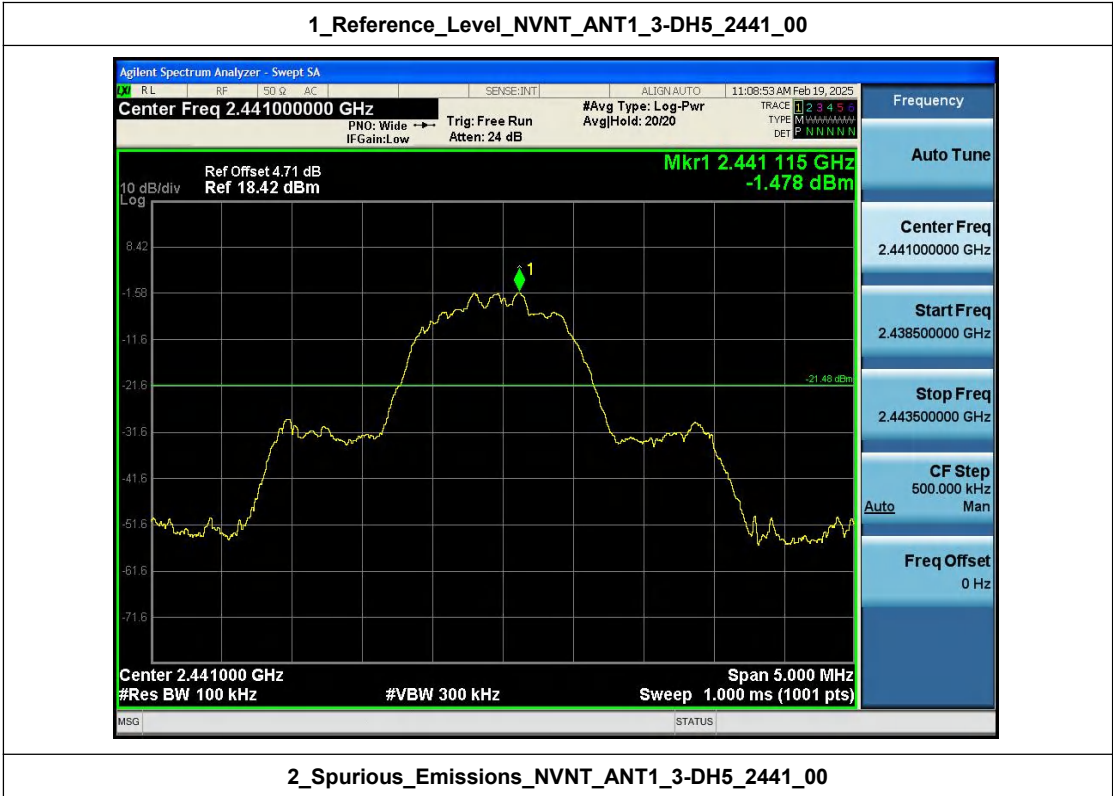
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



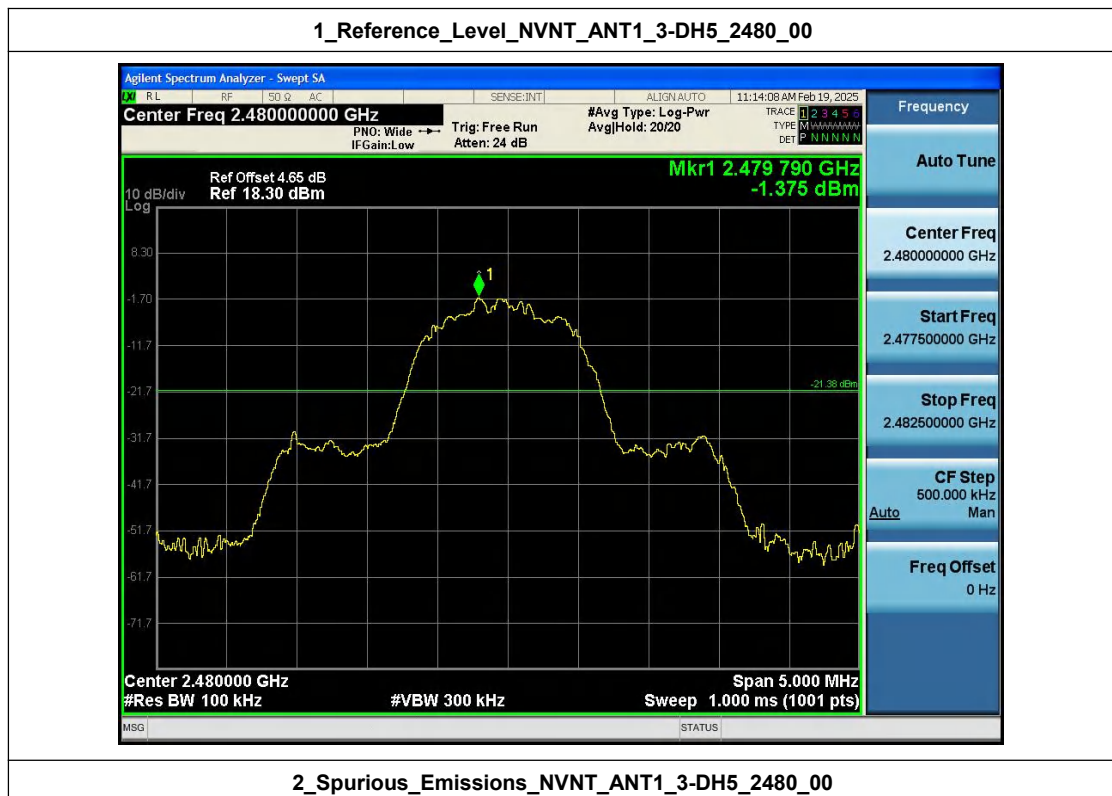
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00