

Appendix Test Data

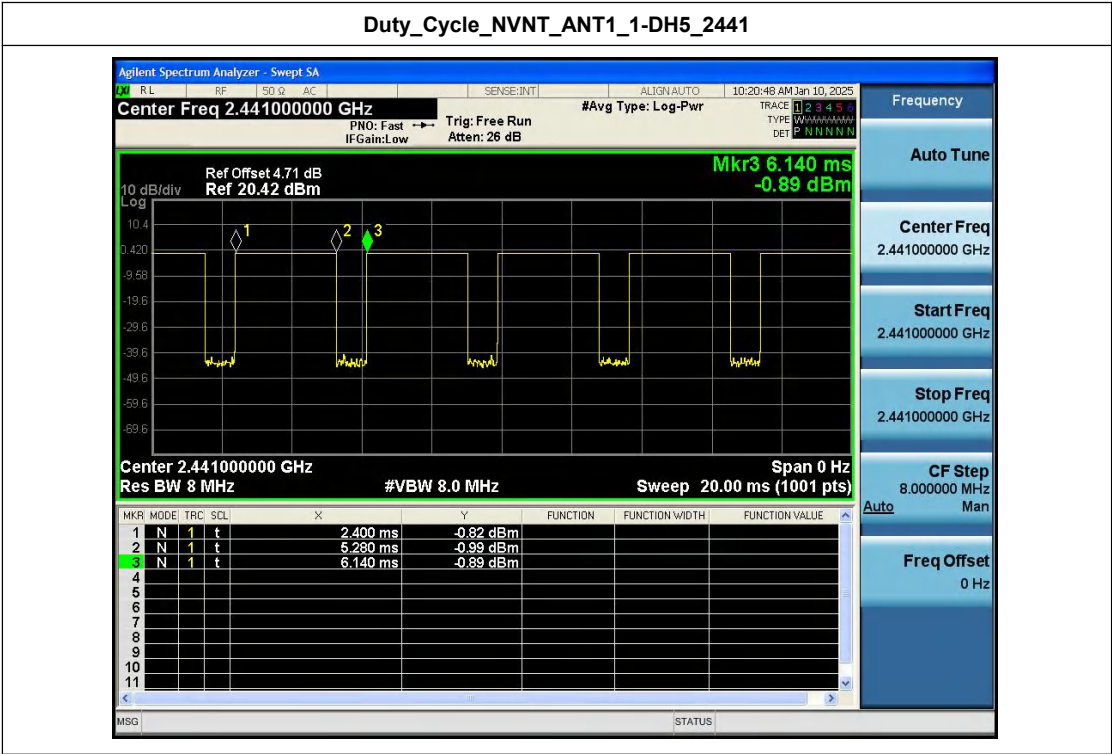
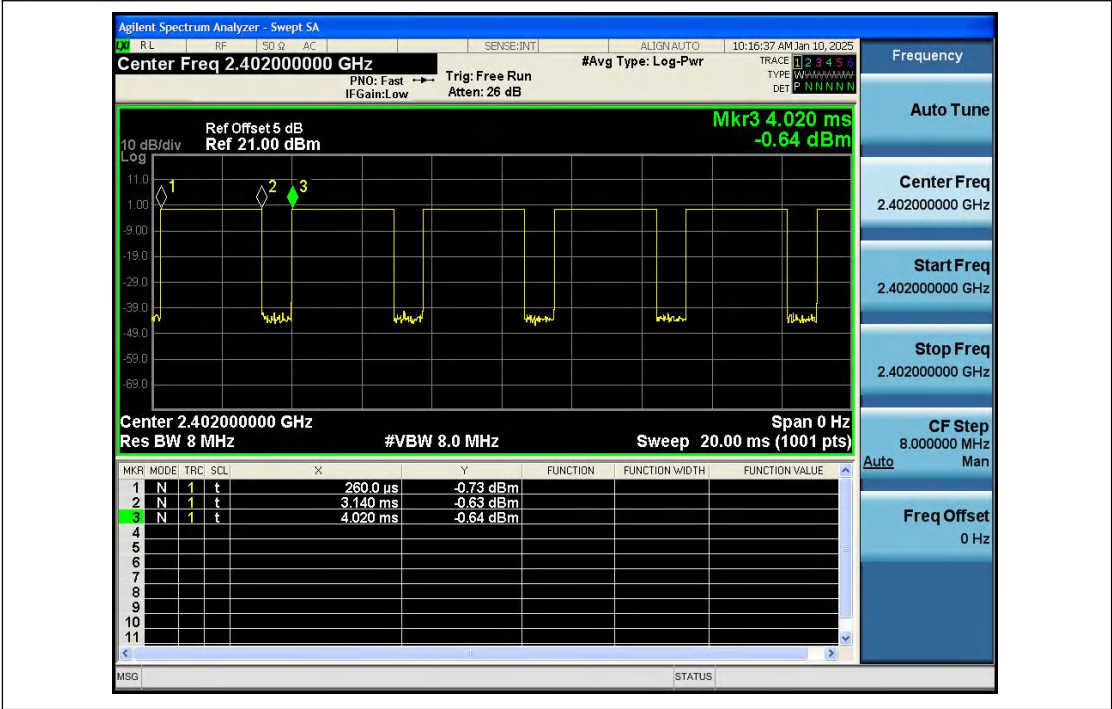
Report No.:	1813C40236112501	Test Sample No.:	1-2-2
Start Test Date:	2025.12.16	Finish Test Date:	2025.2.28
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	22.3°C	Relative Humidity:	57%
Pressure:	101kPa		

Appendix A: Duty Cycle

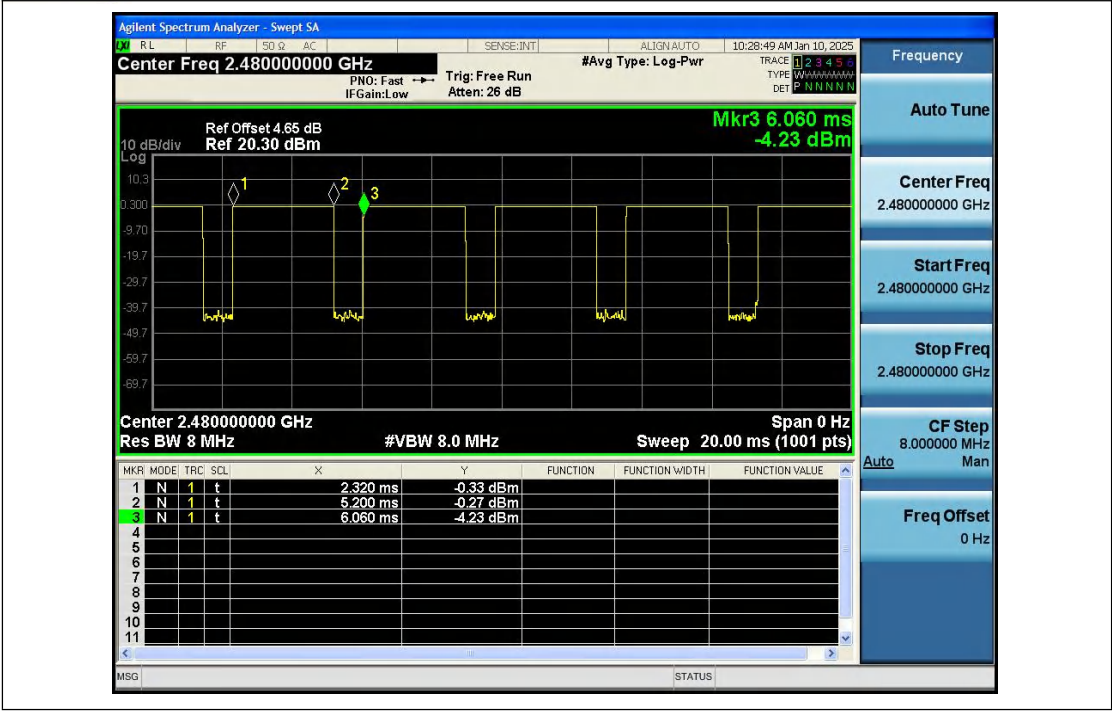
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	76.60	1.16
NVNT	ANT1	1-DH5	2441.00	77.54	1.10
NVNT	ANT1	1-DH5	2480.00	77.54	1.10
NVNT	ANT1	2-DH5	2402.00	77.66	1.10
NVNT	ANT1	2-DH5	2441.00	77.66	1.10
NVNT	ANT1	2-DH5	2480.00	77.54	1.10
NVNT	ANT1	3-DH5	2402.00	77.66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

Duty_Cycle_NVNT_ANT1_1-DH5_2402

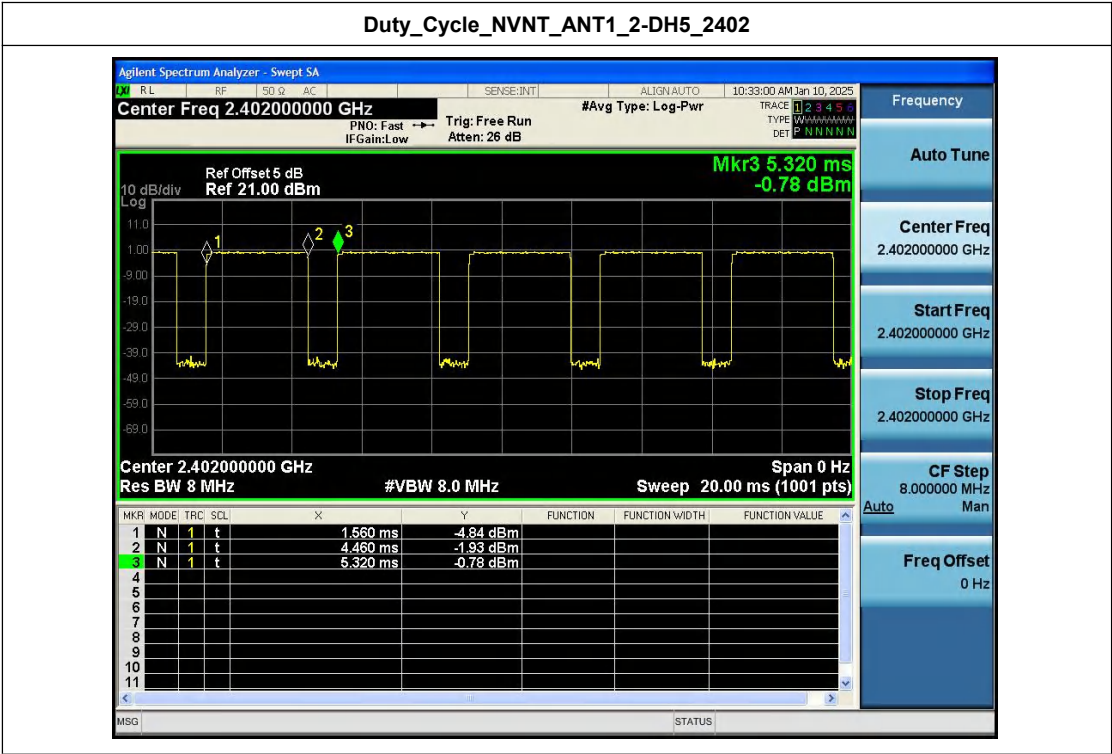




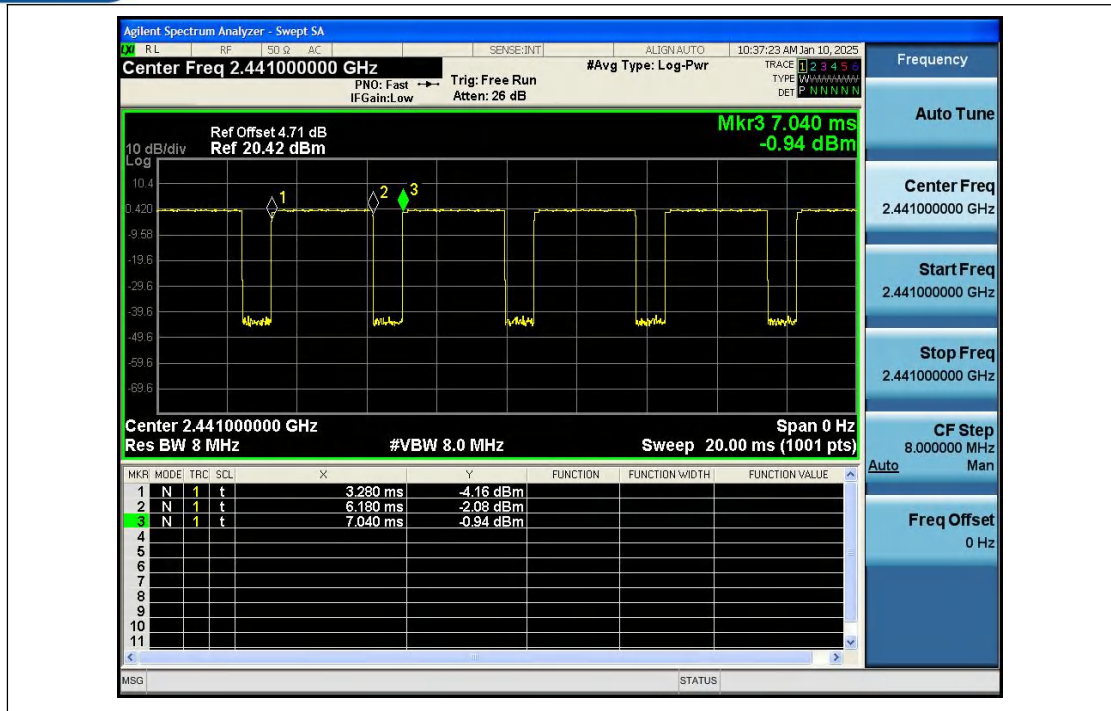
Duty_Cycle_NVNT_ANT1_1-DH5_2480



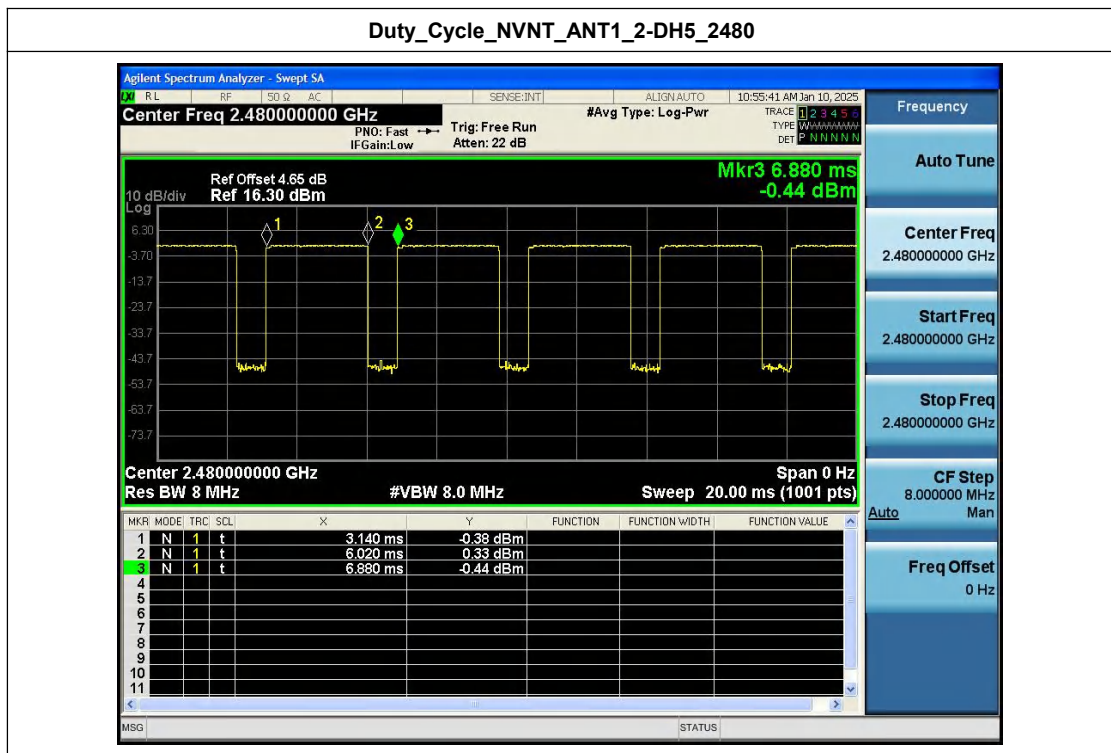
Duty_Cycle_NVNT_ANT1_2-DH5_2402



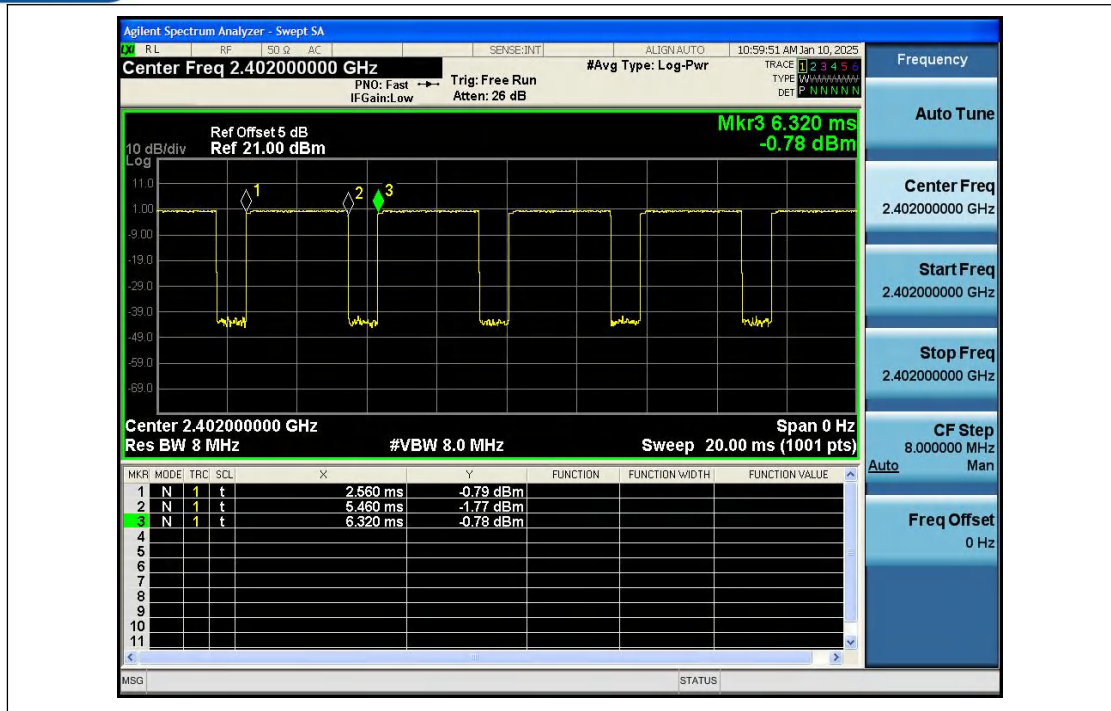
Duty_Cycle_NVNT_ANT1_2-DH5_2441



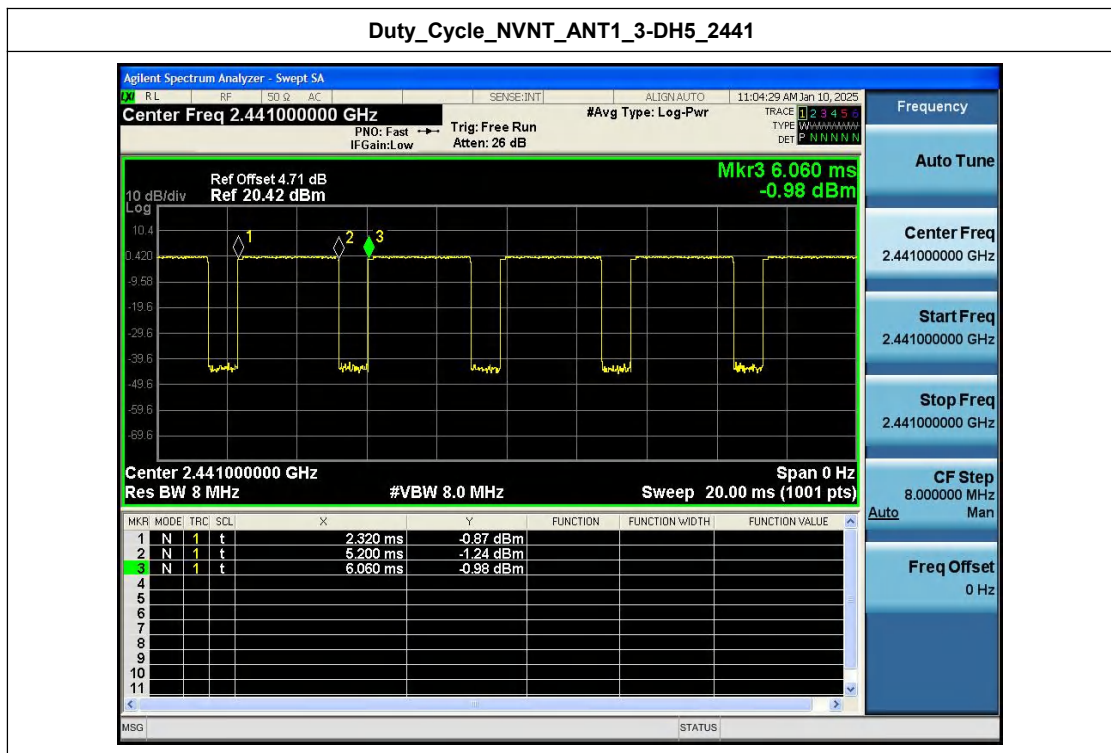
Duty_Cycle_NVNT_ANT1_2-DH5_2480



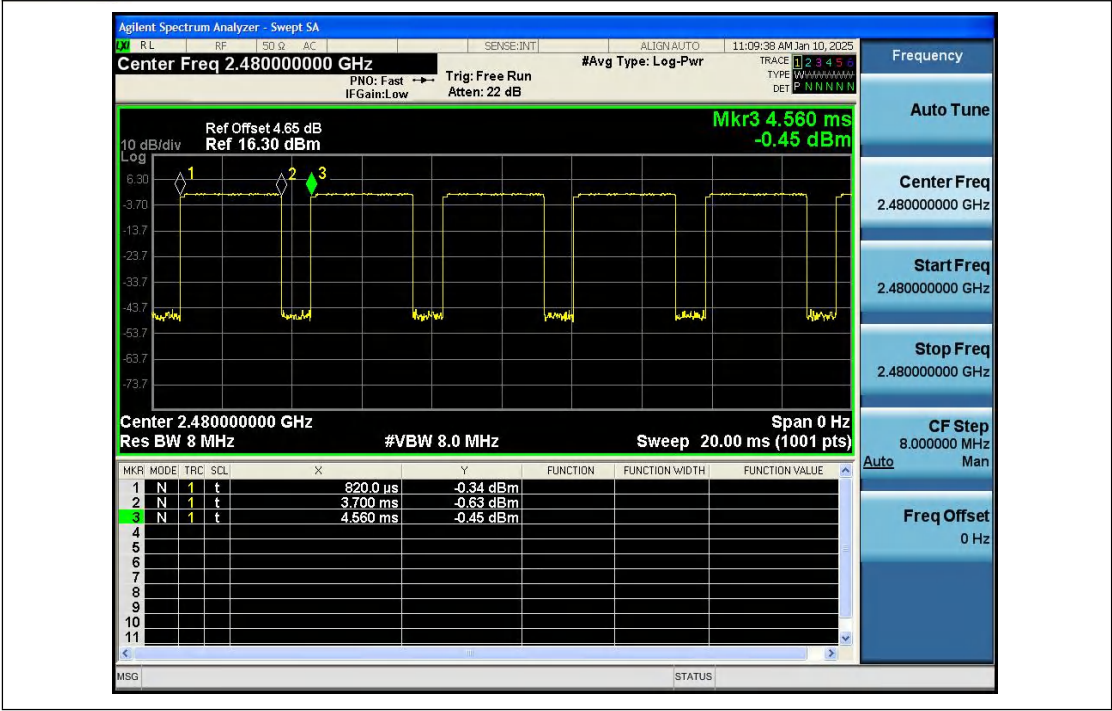
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



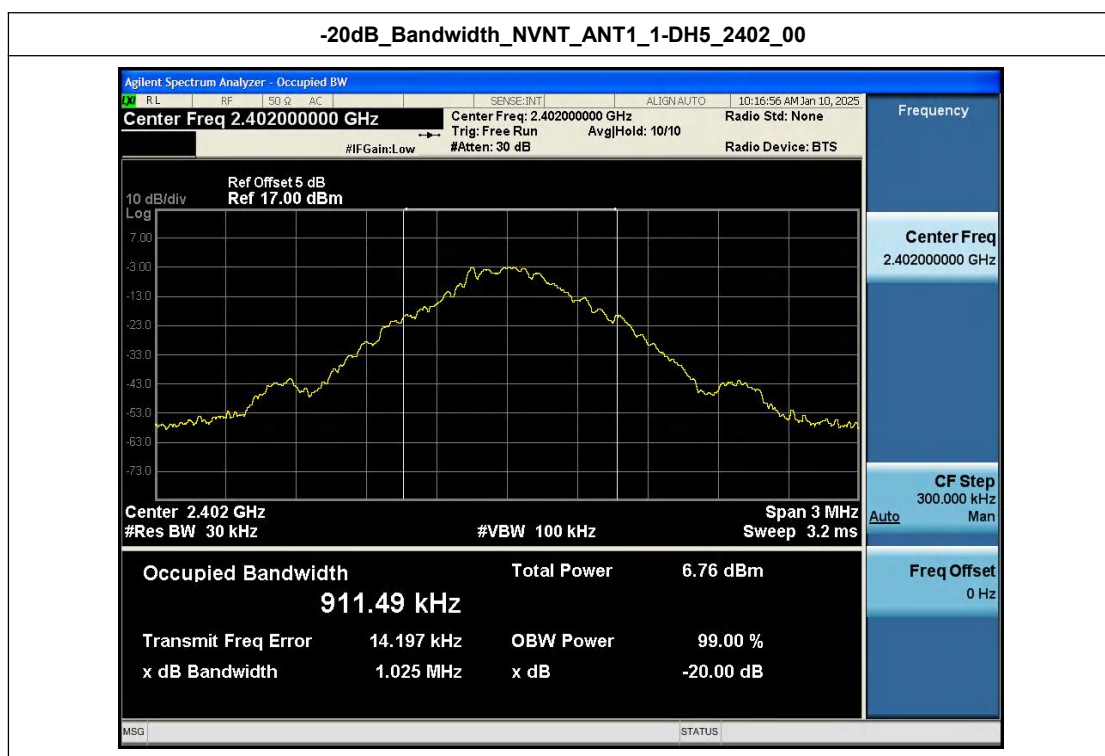
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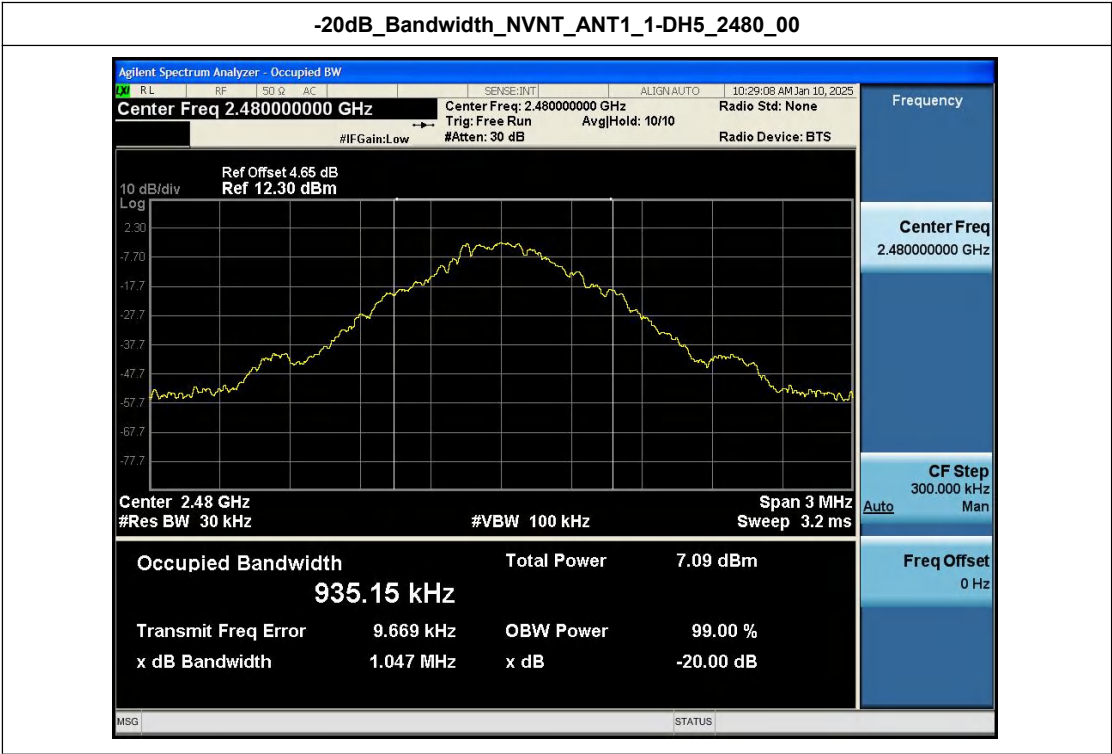
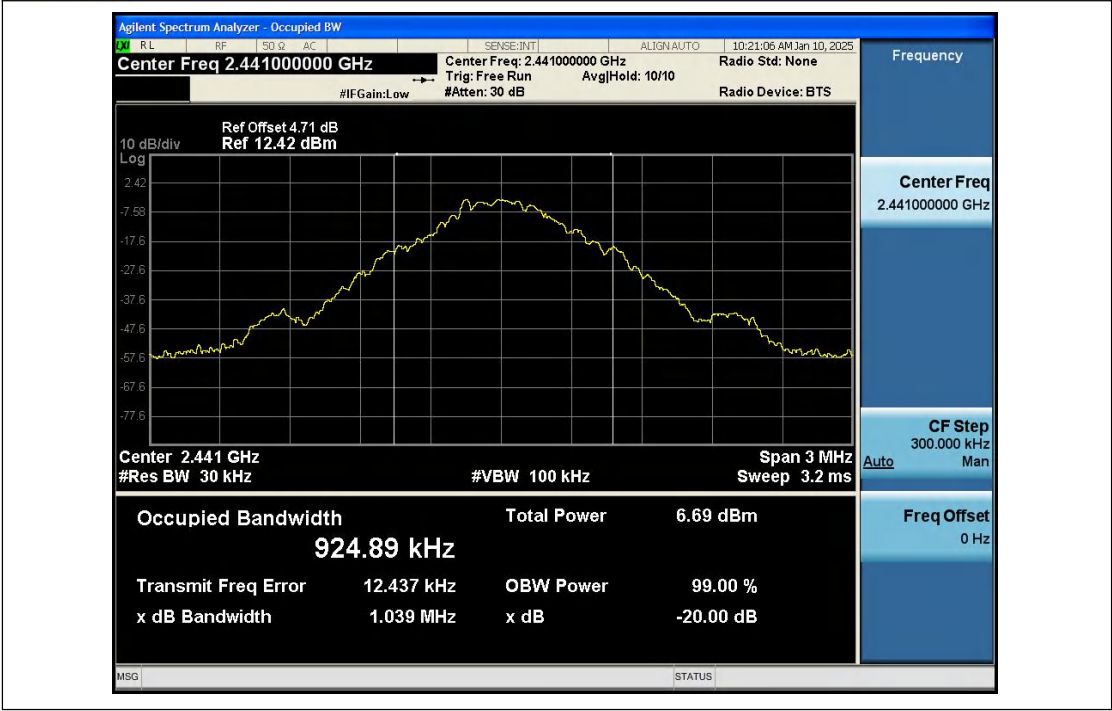
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Appendix B: -20dB Bandwidth

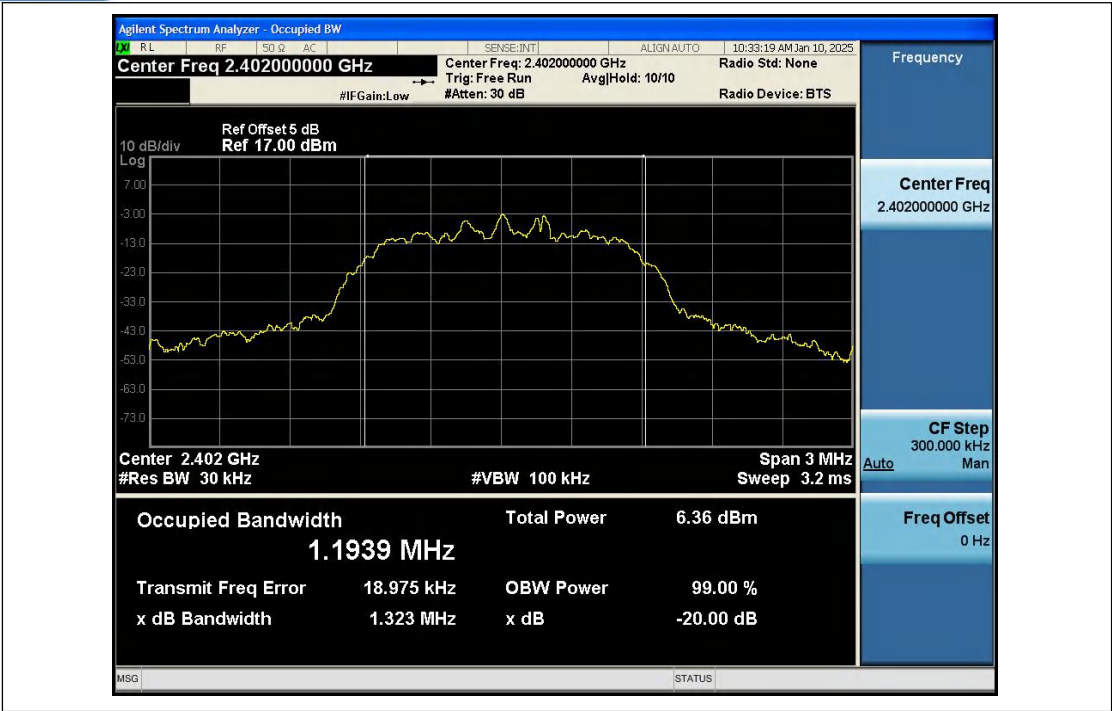
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.025	Yes
NVNT	ANT1	1-DH5	2441.00	1.039	Yes
NVNT	ANT1	1-DH5	2480.00	1.047	Yes
NVNT	ANT1	2-DH5	2402.00	1.323	Yes
NVNT	ANT1	2-DH5	2441.00	1.326	Yes
NVNT	ANT1	2-DH5	2480.00	1.335	Yes
NVNT	ANT1	3-DH5	2402.00	1.303	Yes
NVNT	ANT1	3-DH5	2441.00	1.305	Yes
NVNT	ANT1	3-DH5	2480.00	1.296	Yes



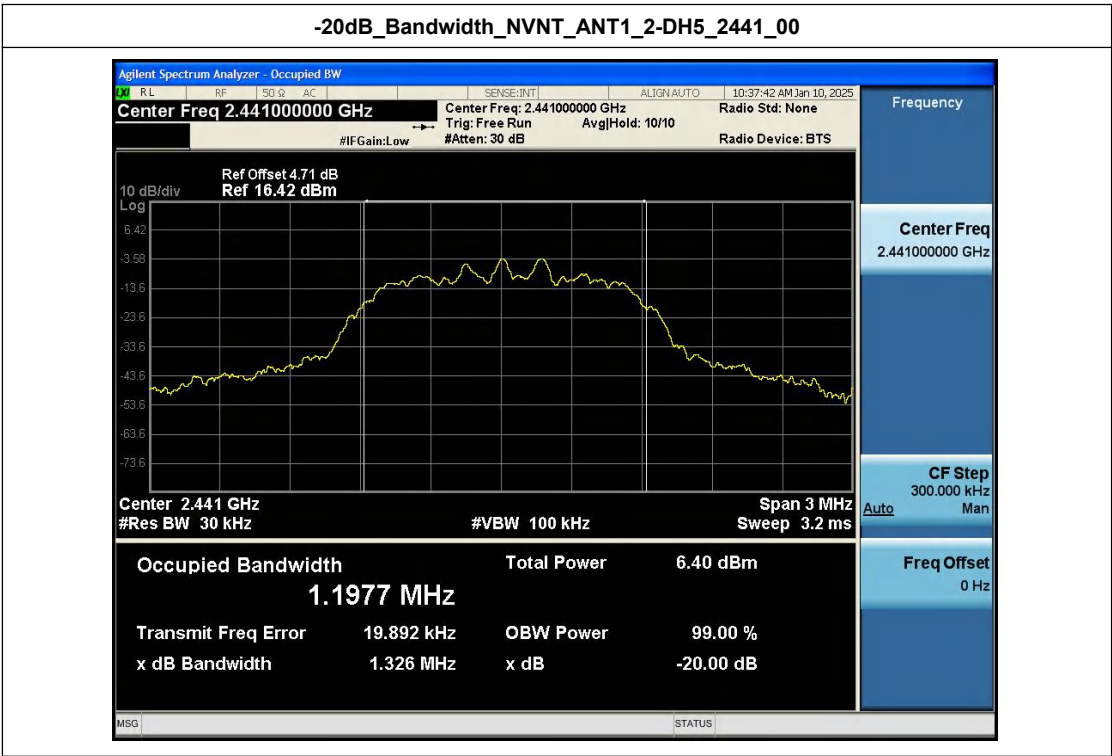
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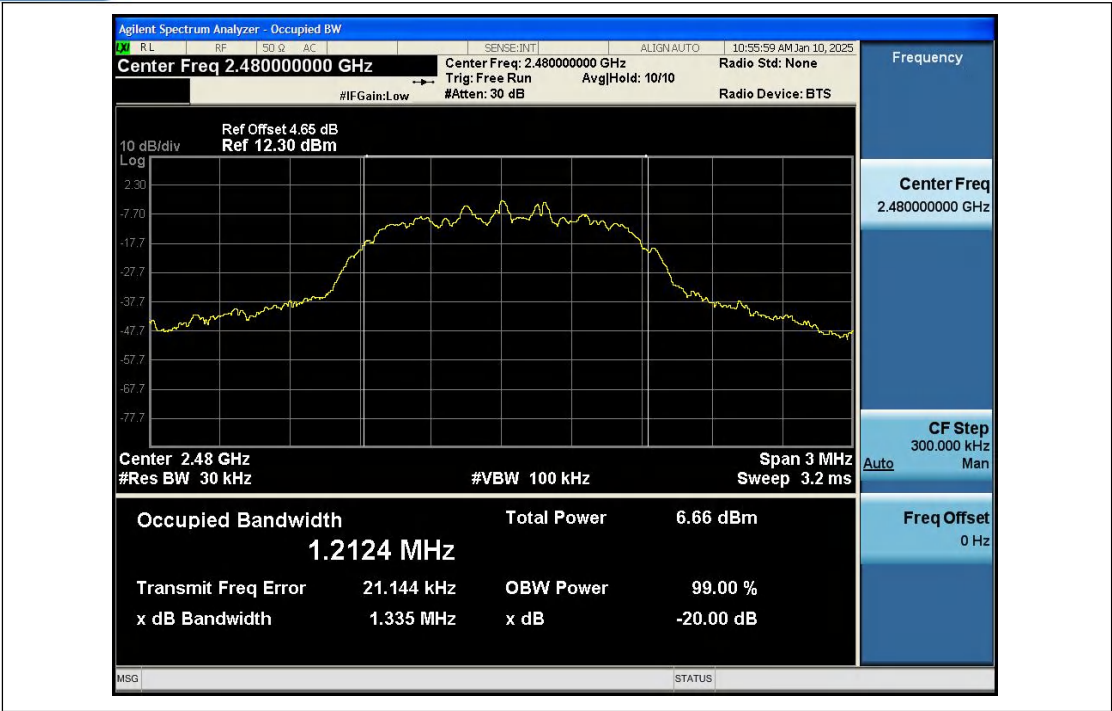
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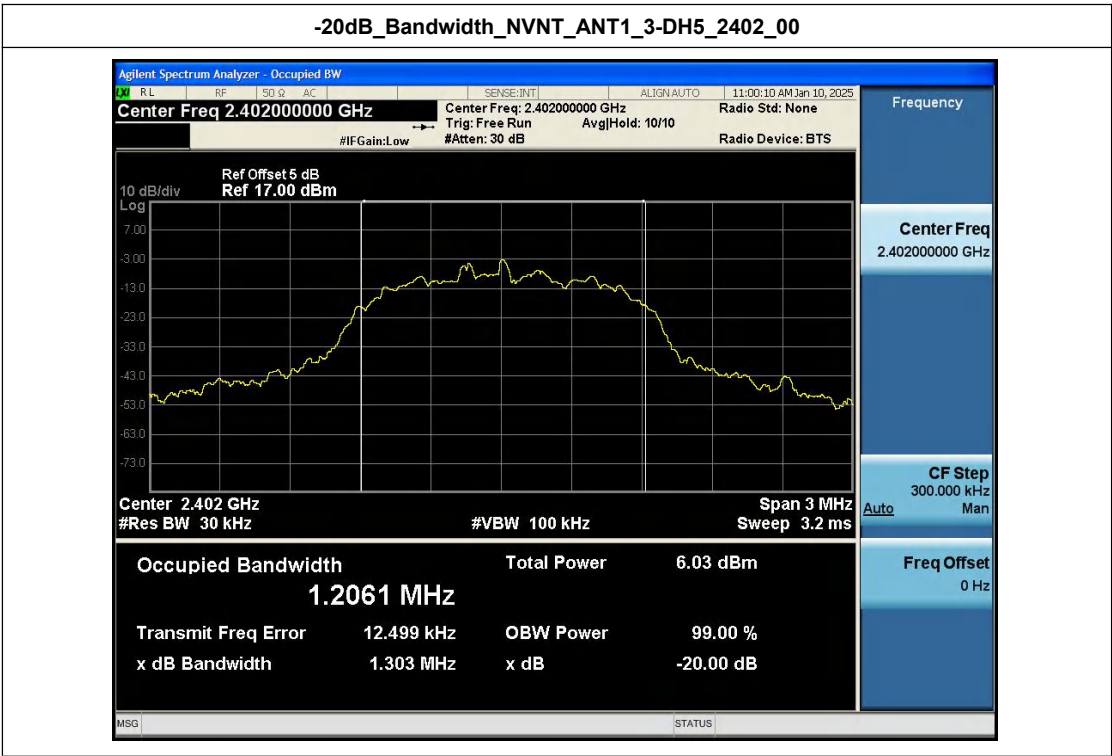
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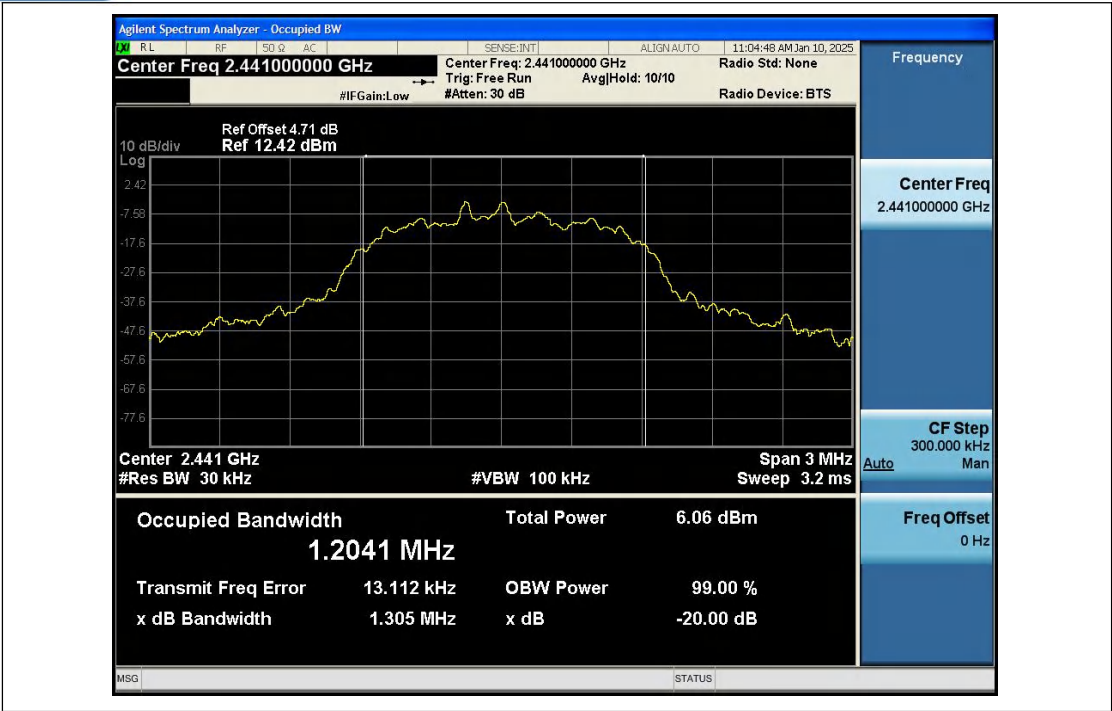
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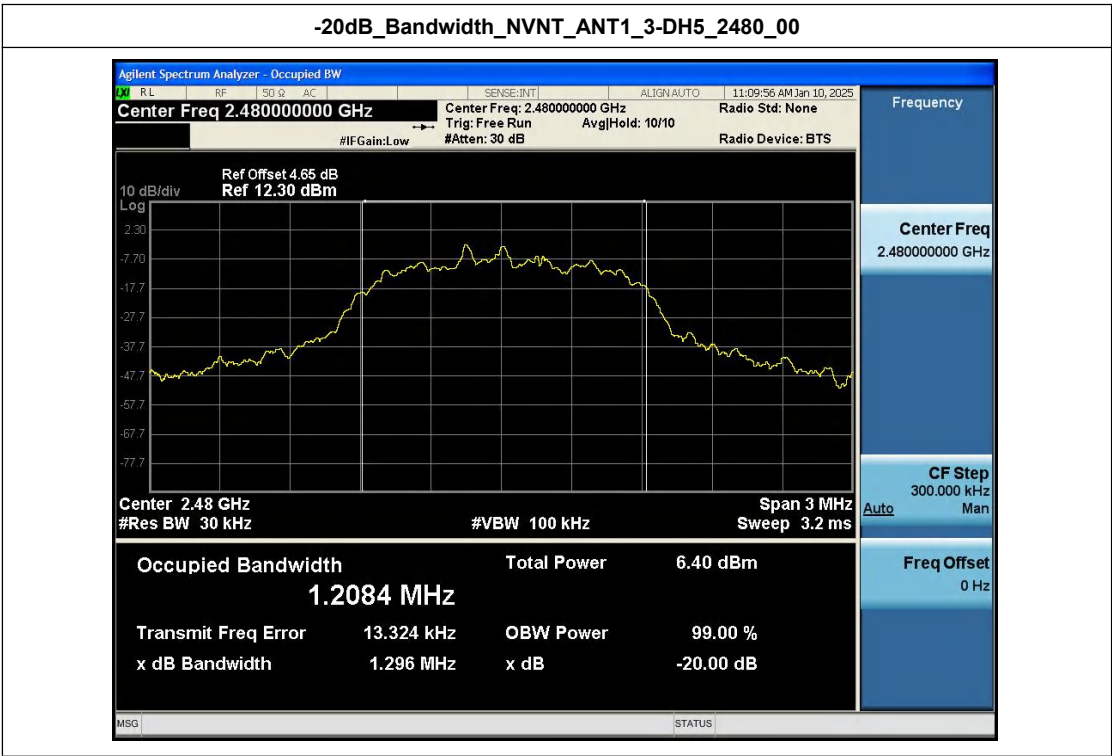
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



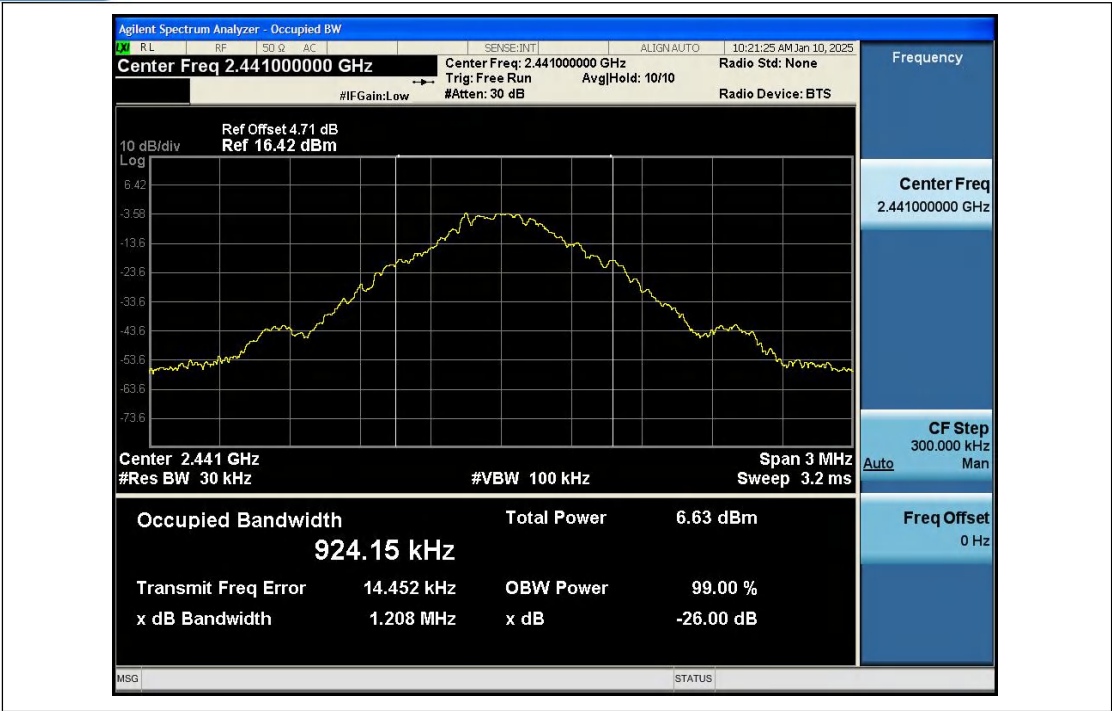
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.905
NVNT	ANT1	1-DH5	2441.00	0.924
NVNT	ANT1	1-DH5	2480.00	0.933
NVNT	ANT1	2-DH5	2402.00	1.196
NVNT	ANT1	2-DH5	2441.00	1.196
NVNT	ANT1	2-DH5	2480.00	1.212
NVNT	ANT1	3-DH5	2402.00	1.203
NVNT	ANT1	3-DH5	2441.00	1.209
NVNT	ANT1	3-DH5	2480.00	1.207

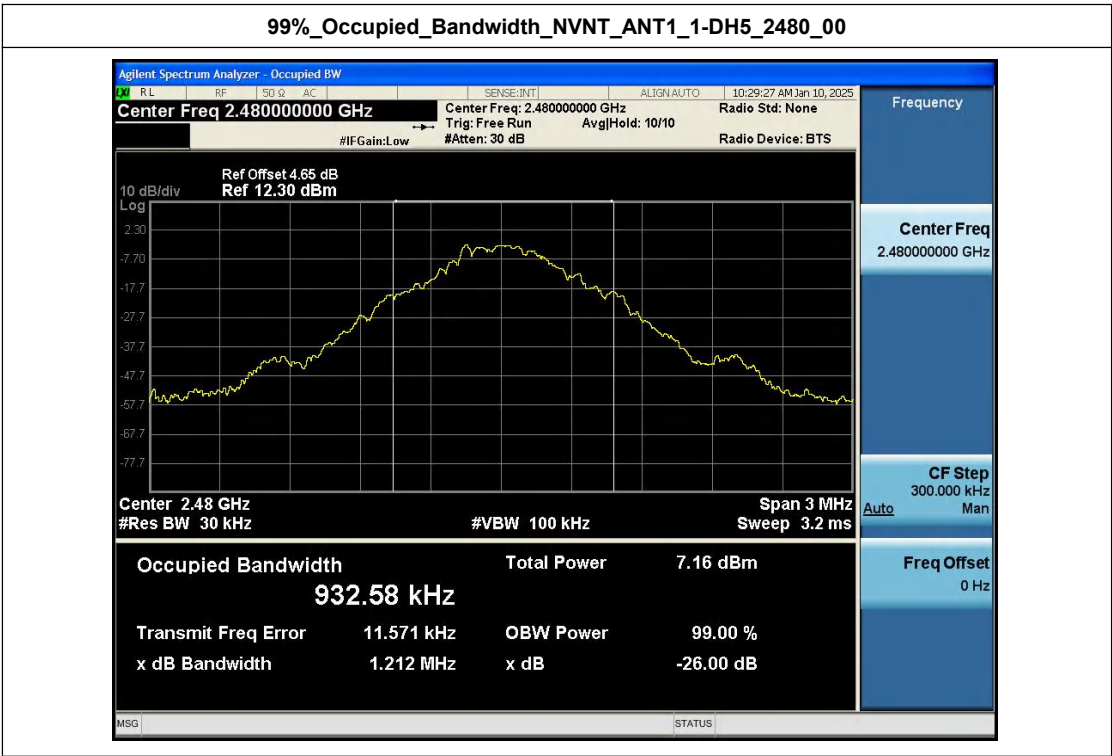
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



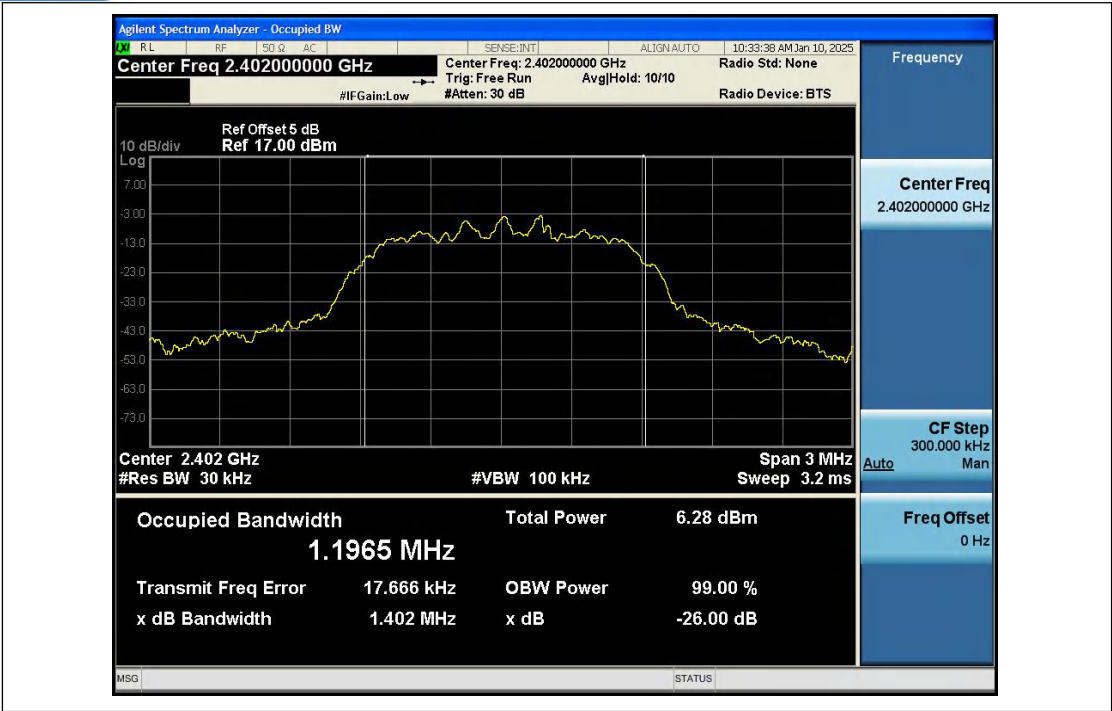
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



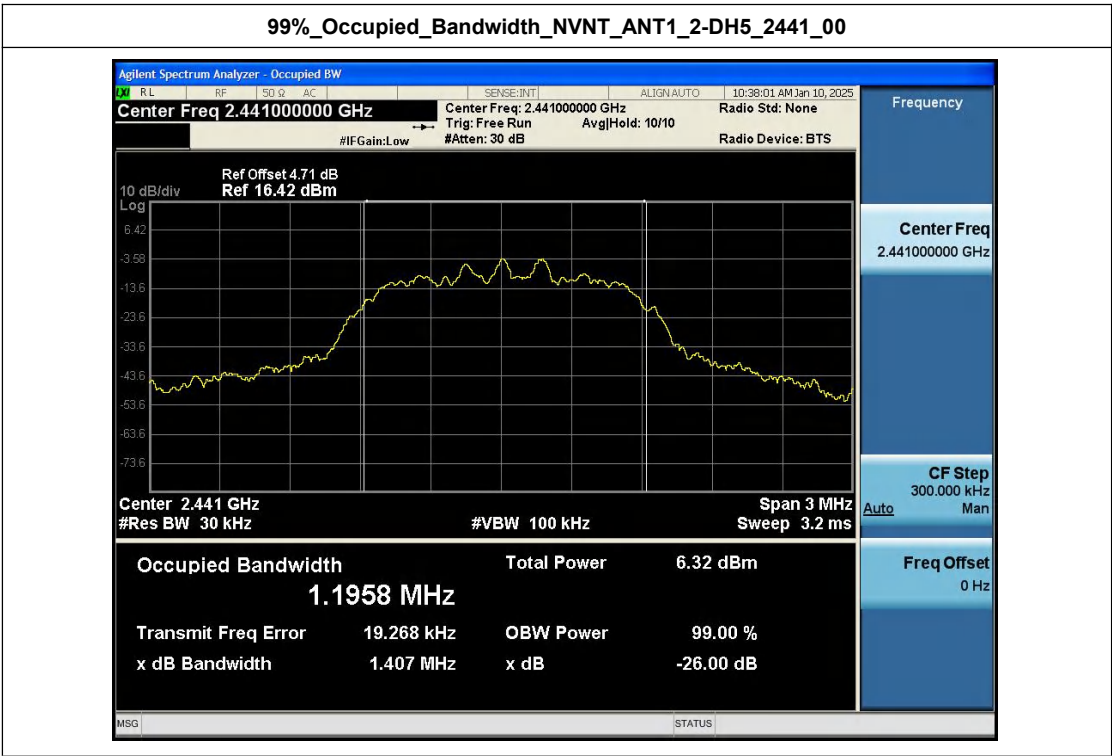
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



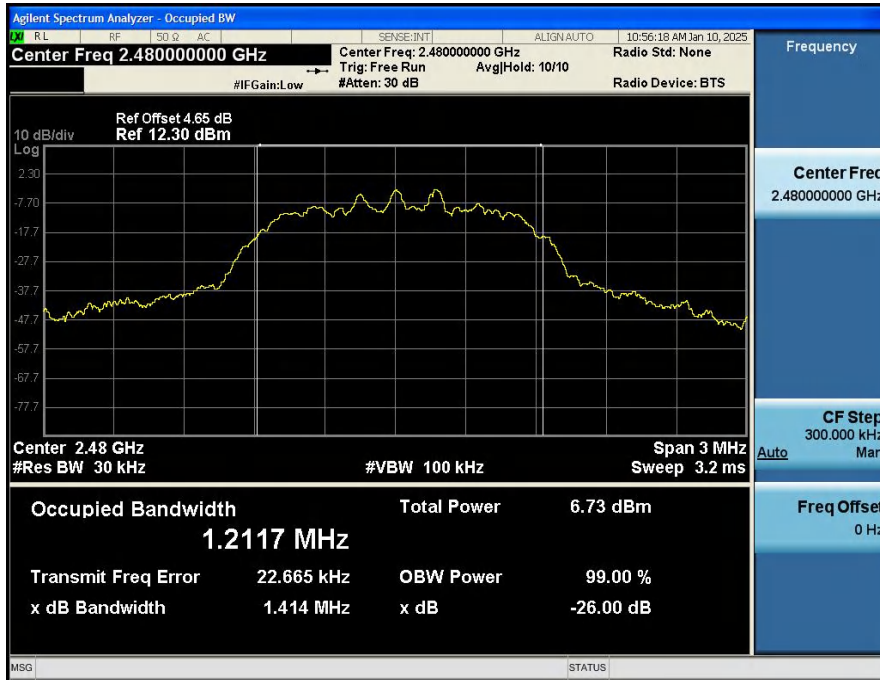
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



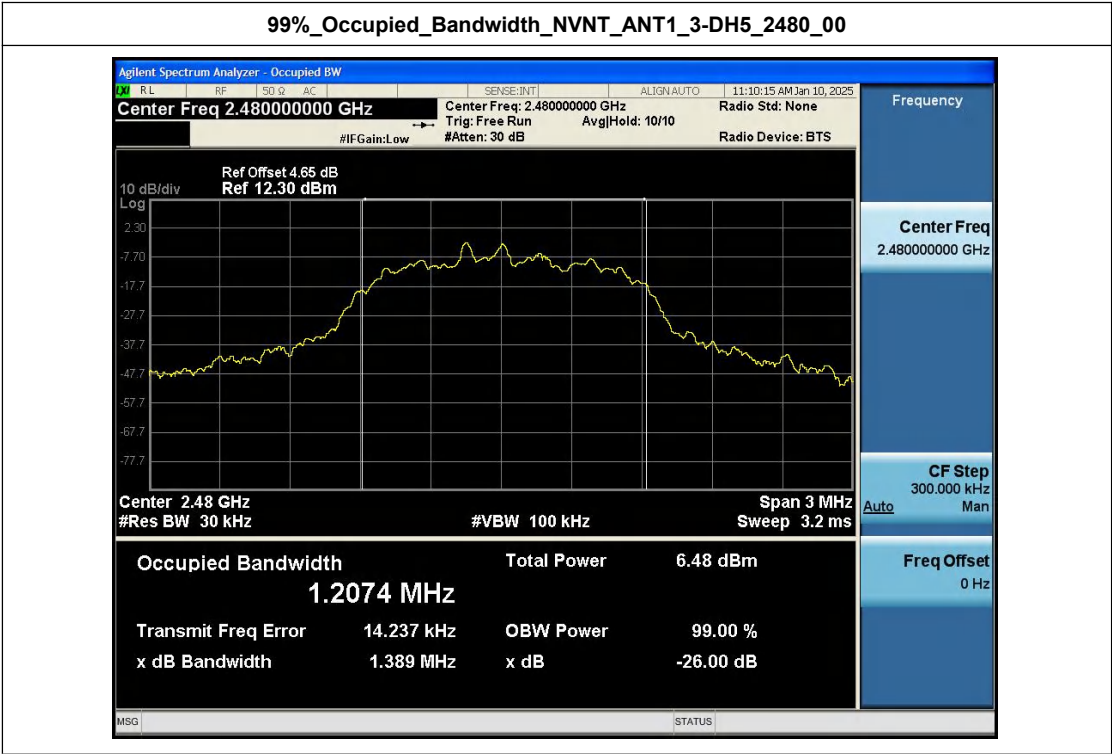
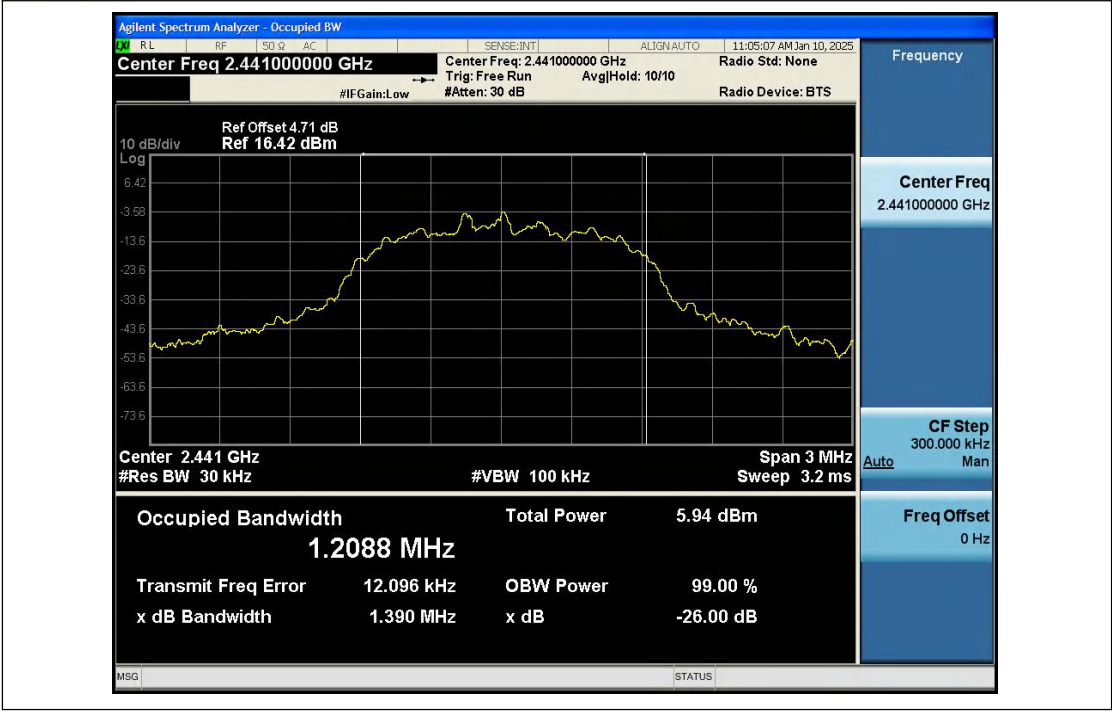
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



Frequency

Center Freq

2.480000000 GHz

CF Step

300.000 kHz

Auto

Man

Freq Offset

0 Hz

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	-0.13	0.97	125	Pass
NVNT	ANT1	1-DH5	2441.00	-0.79	0.83	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.29	0.93	125	Pass
NVNT	ANT1	2-DH5	2402.00	0.22	1.05	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.02	1.00	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.55	1.14	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.53	1.13	125	Pass
NVNT	ANT1	3-DH5	2441.00	0.34	1.08	125	Pass
NVNT	ANT1	3-DH5	2480.00	0.89	1.23	125	Pass

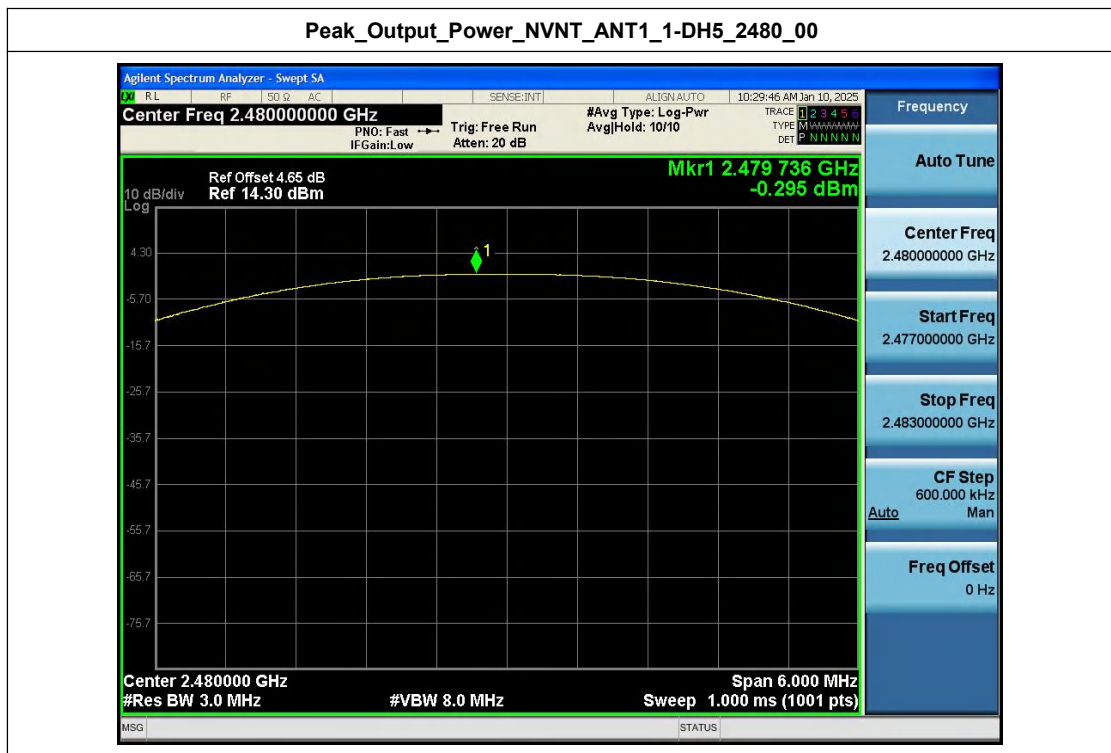
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Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



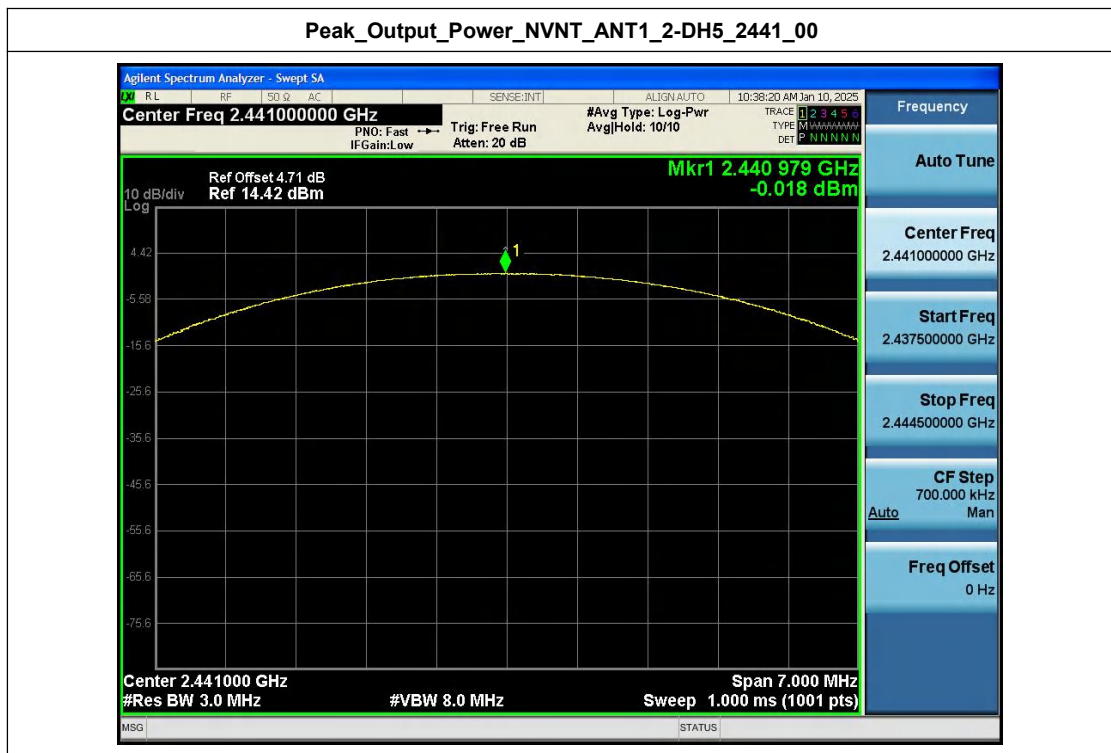
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00

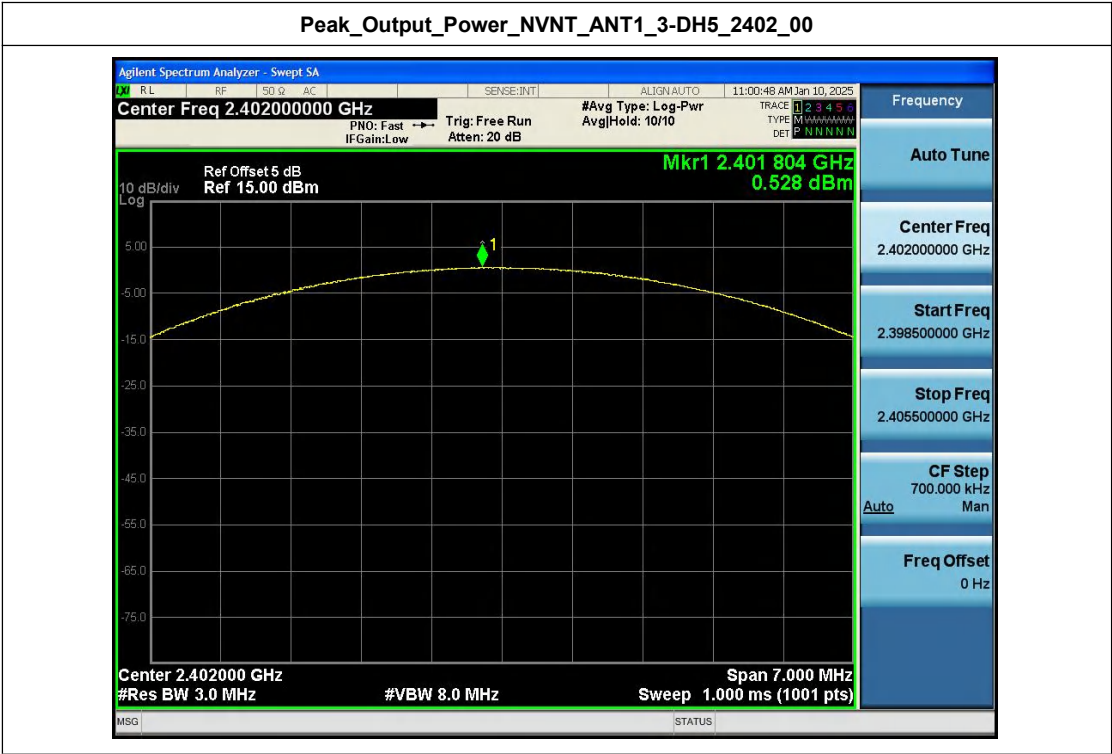
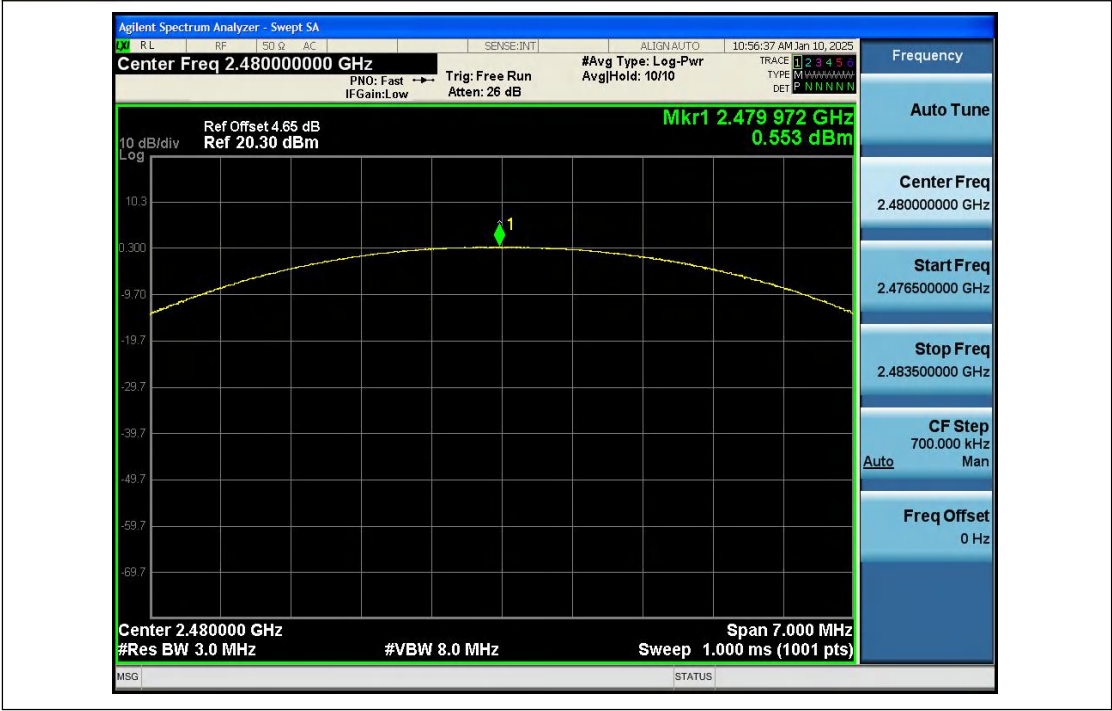


Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00

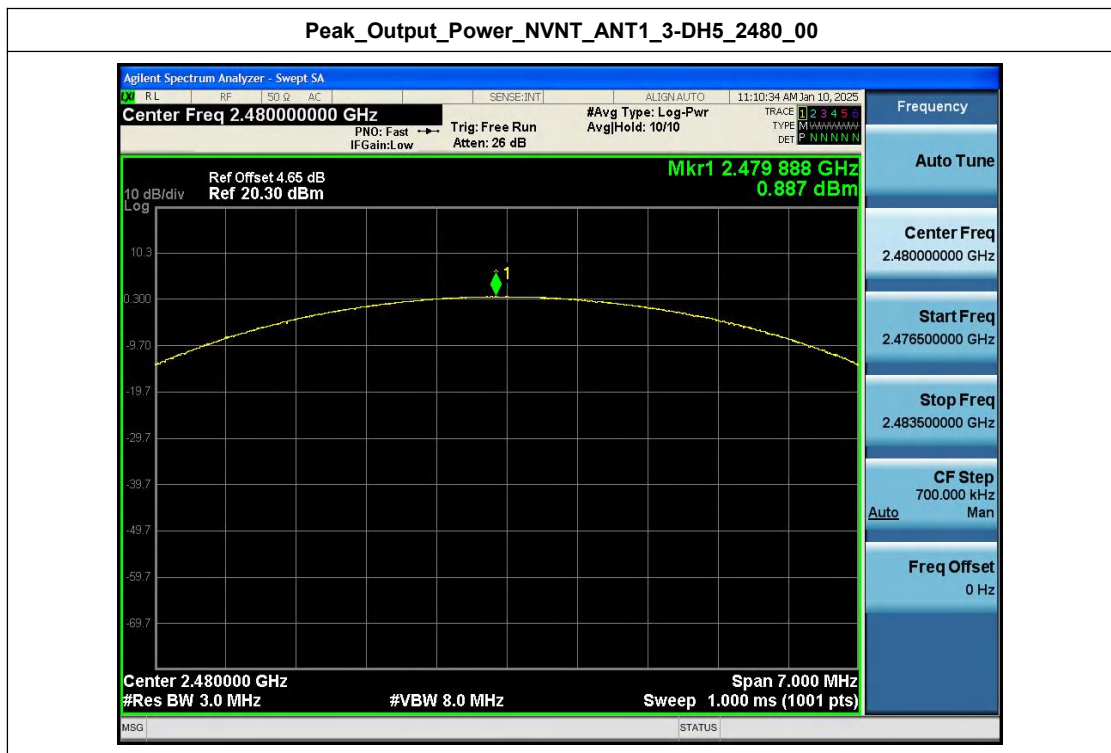




Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



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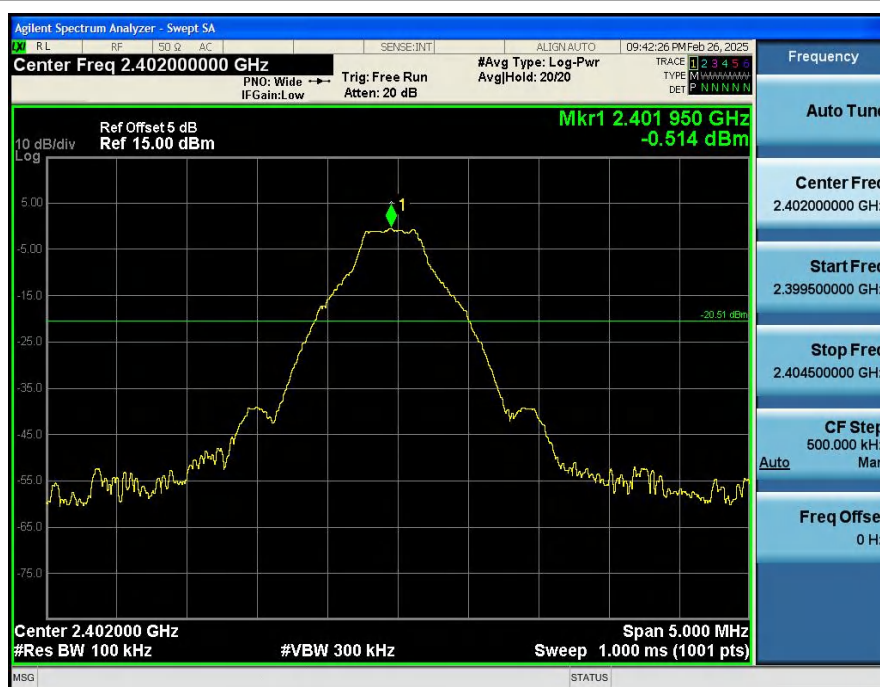


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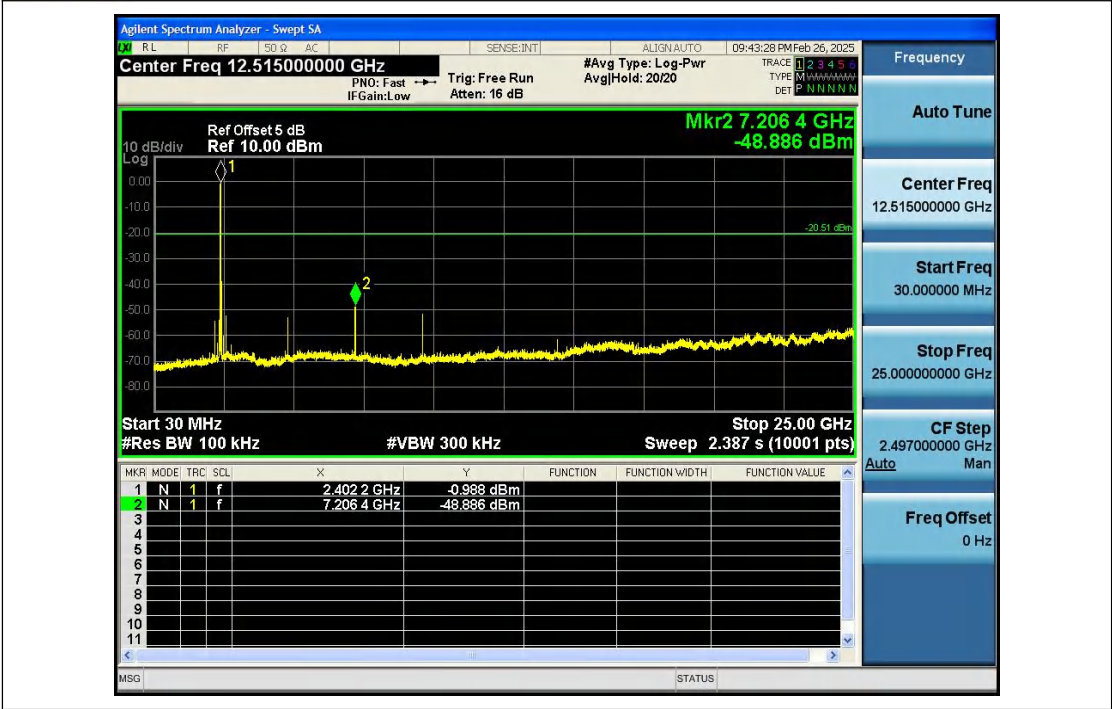
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-0.514	-48.886	-20.514	Pass
NVNT	ANT1	1-DH5	2441.00	-0.969	-41.932	-20.969	Pass
NVNT	ANT1	1-DH5	2480.00	-0.527	-41.528	-20.527	Pass
NVNT	ANT1	2-DH5	2402.00	-0.680	-50.815	-20.680	Pass
NVNT	ANT1	2-DH5	2441.00	-1.216	-44.013	-21.216	Pass
NVNT	ANT1	2-DH5	2480.00	-0.631	-44.563	-20.631	Pass
NVNT	ANT1	3-DH5	2402.00	-0.459	-51.053	-20.459	Pass
NVNT	ANT1	3-DH5	2441.00	-1.088	-42.576	-21.088	Pass
NVNT	ANT1	3-DH5	2480.00	-0.558	-44.216	-20.558	Pass

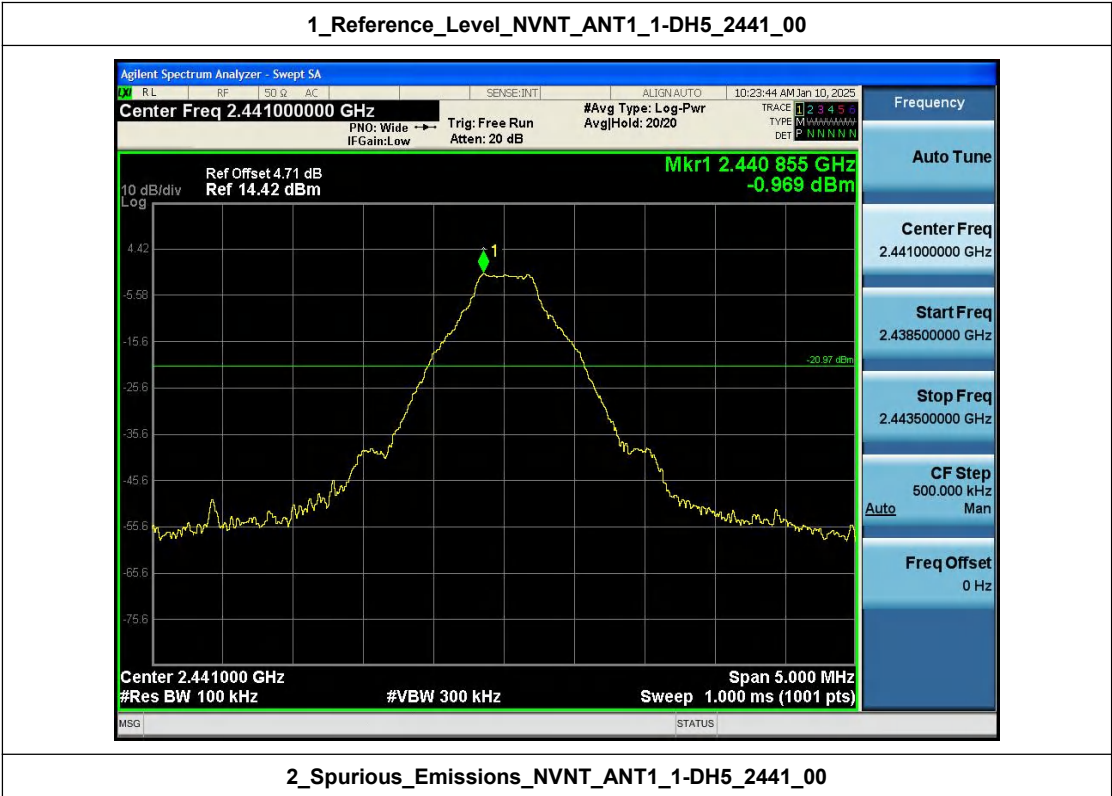
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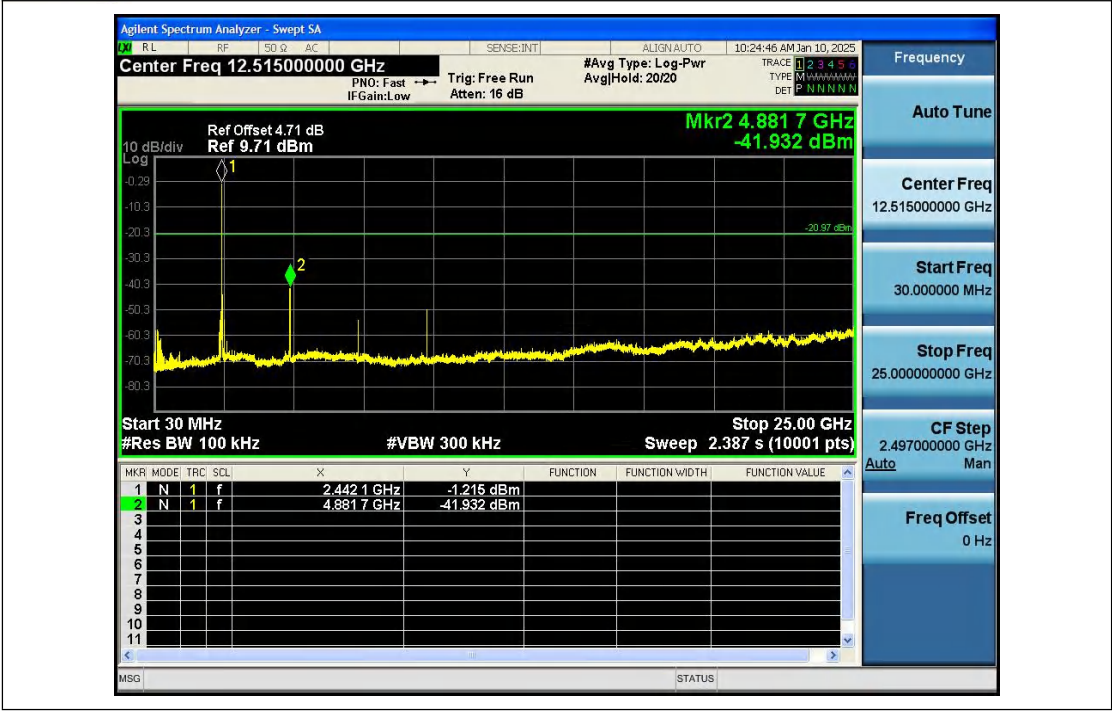
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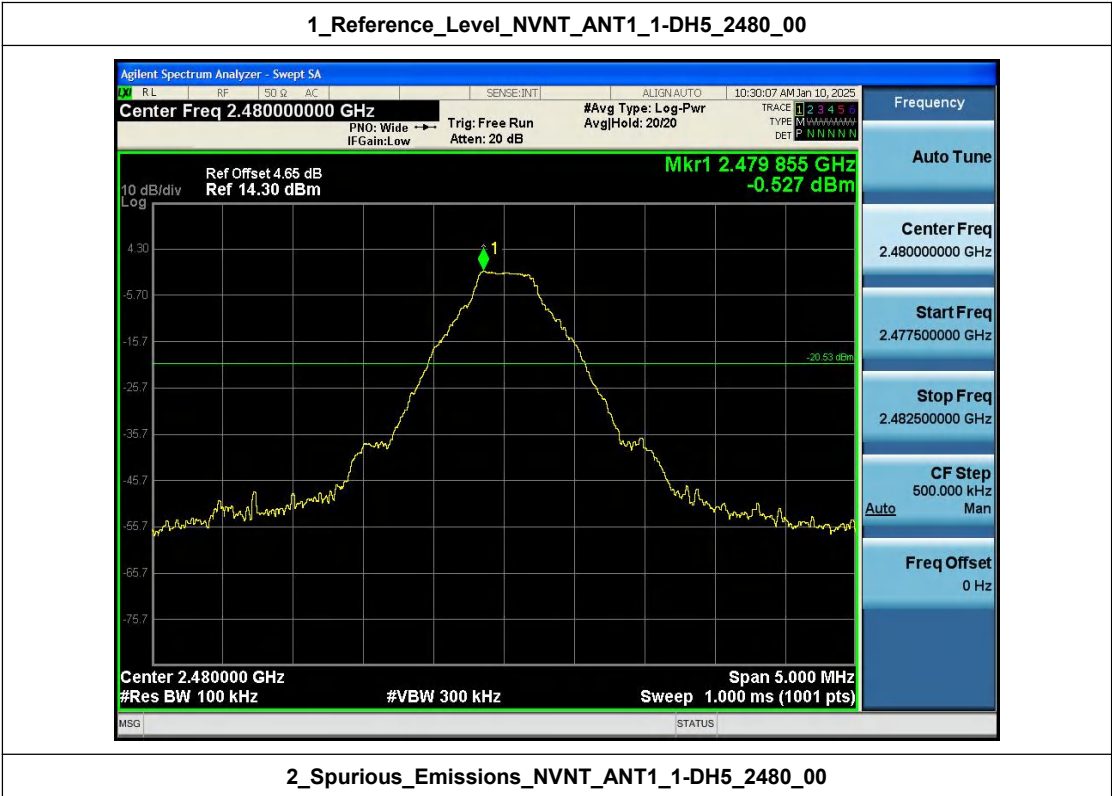
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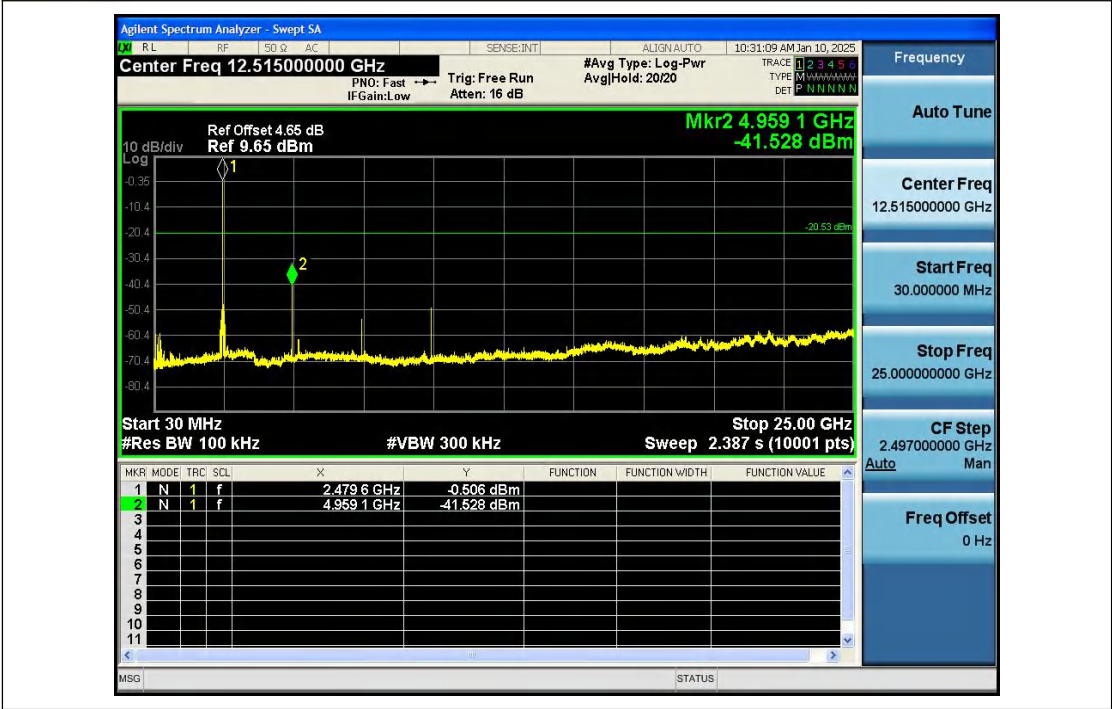
326_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



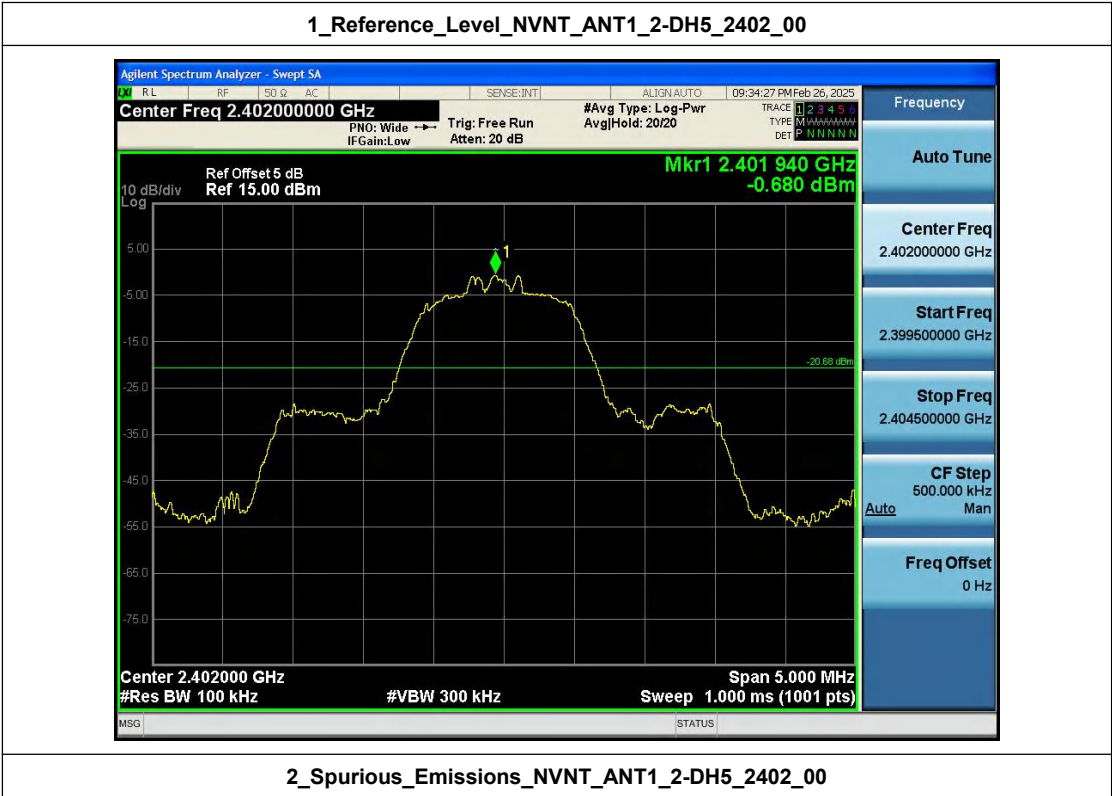
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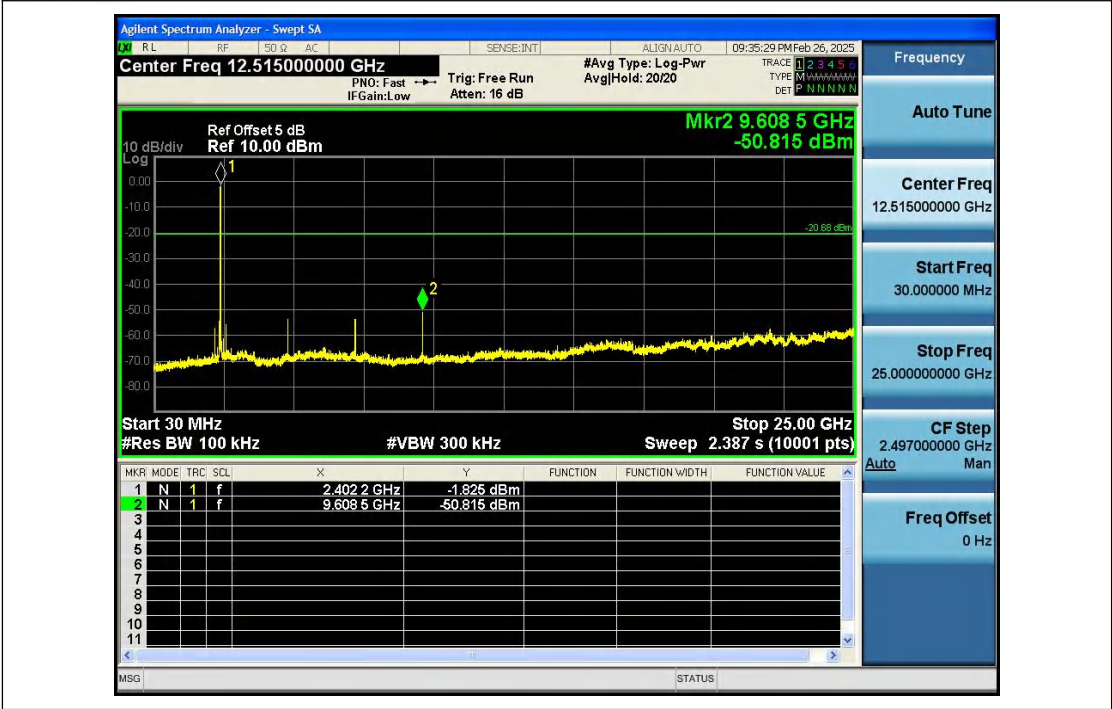
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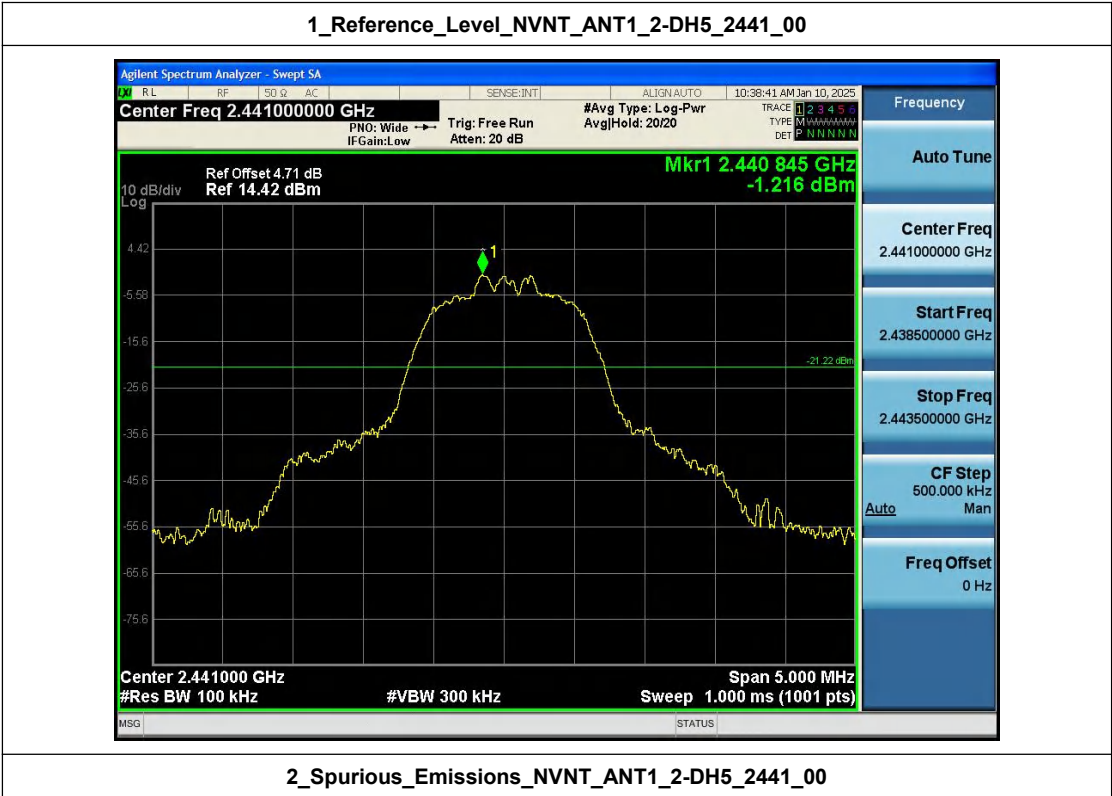
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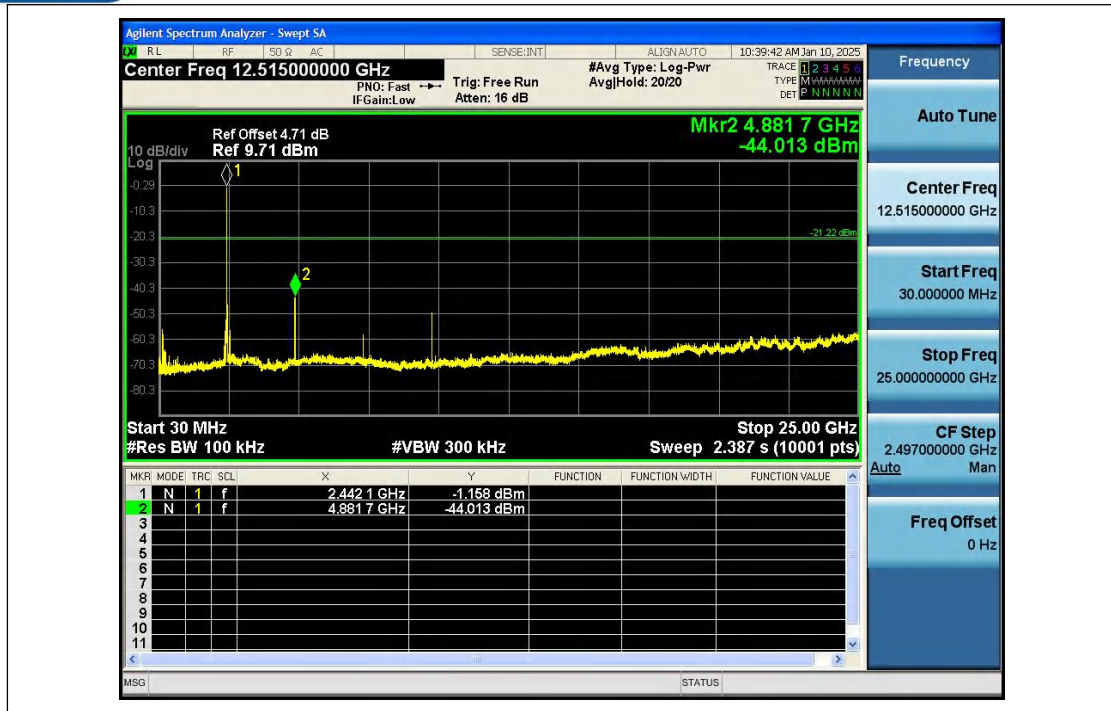
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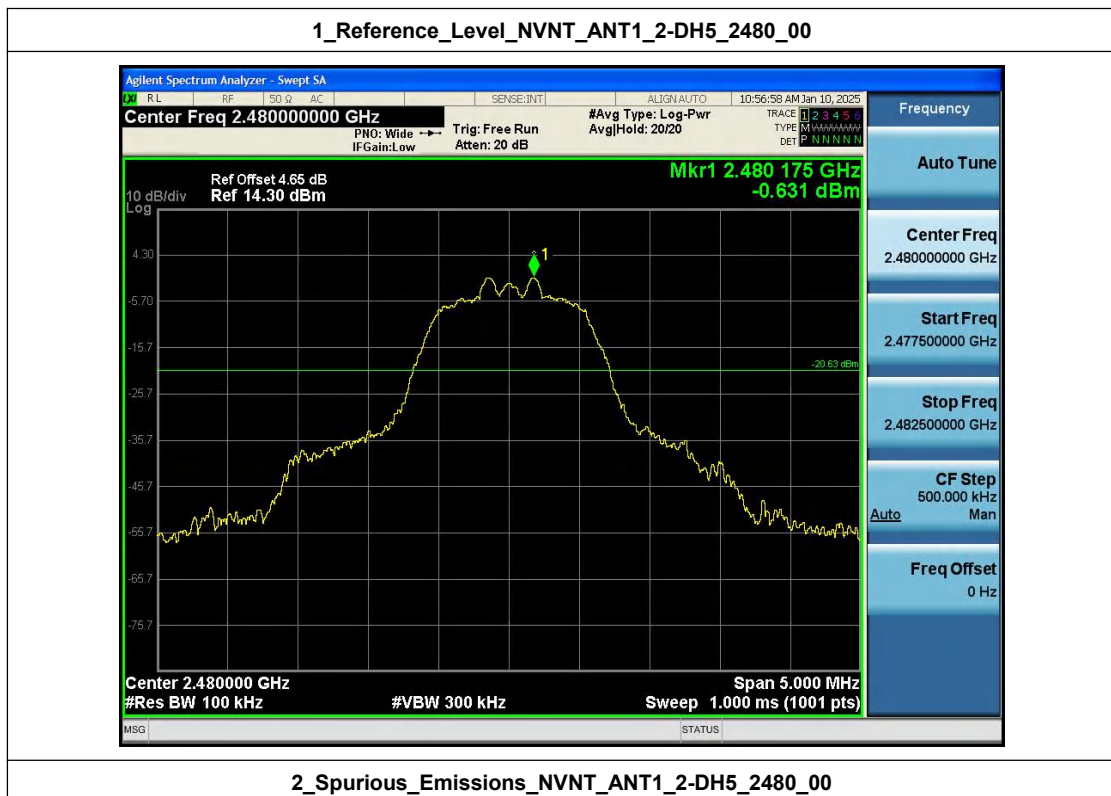
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2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



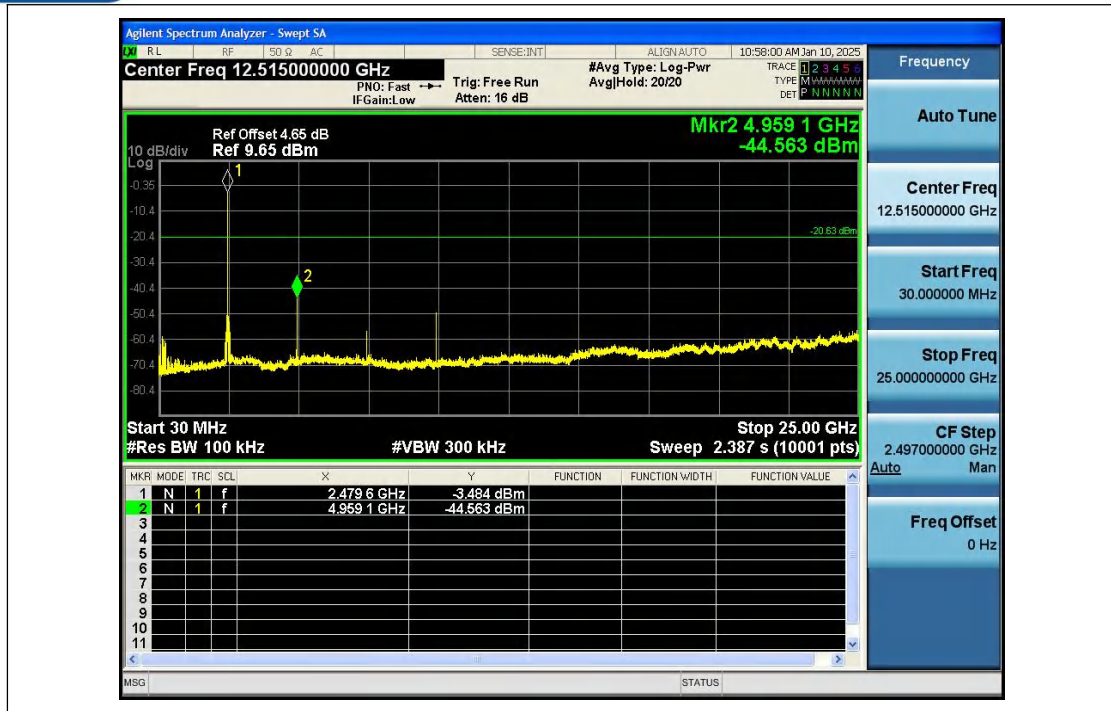
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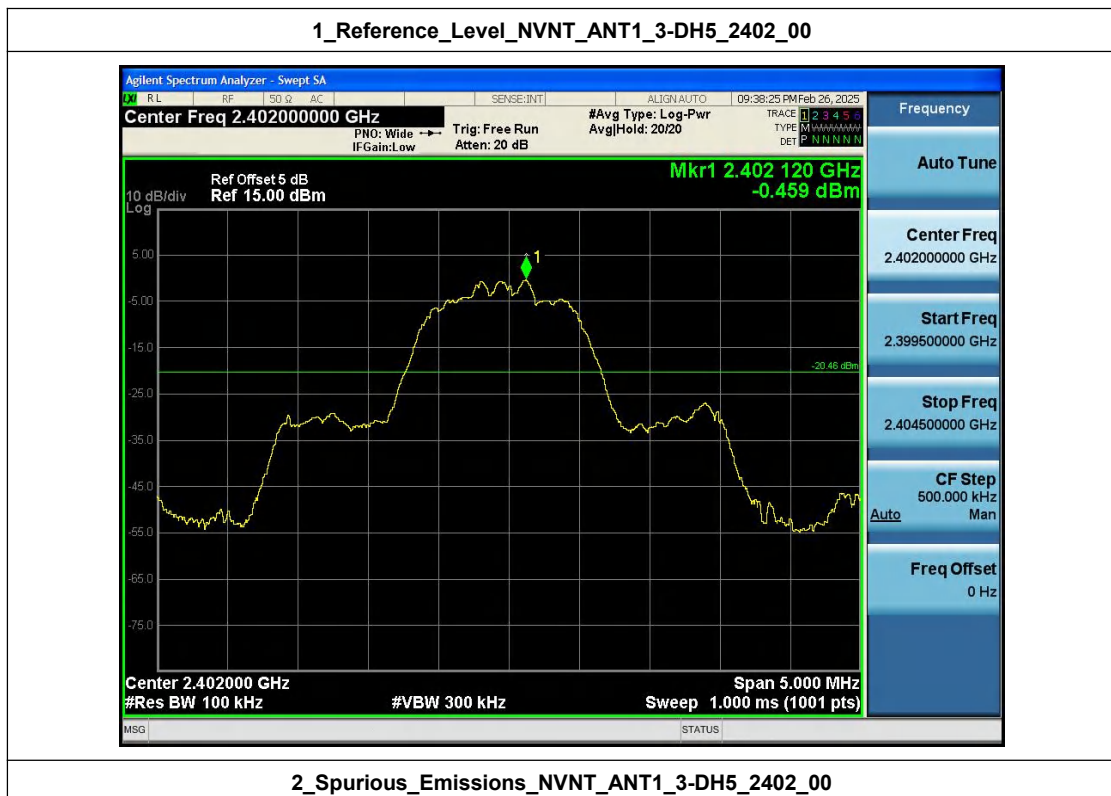
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1_Reference_Level_NVNT_ANT1_3-DH5_2402_00



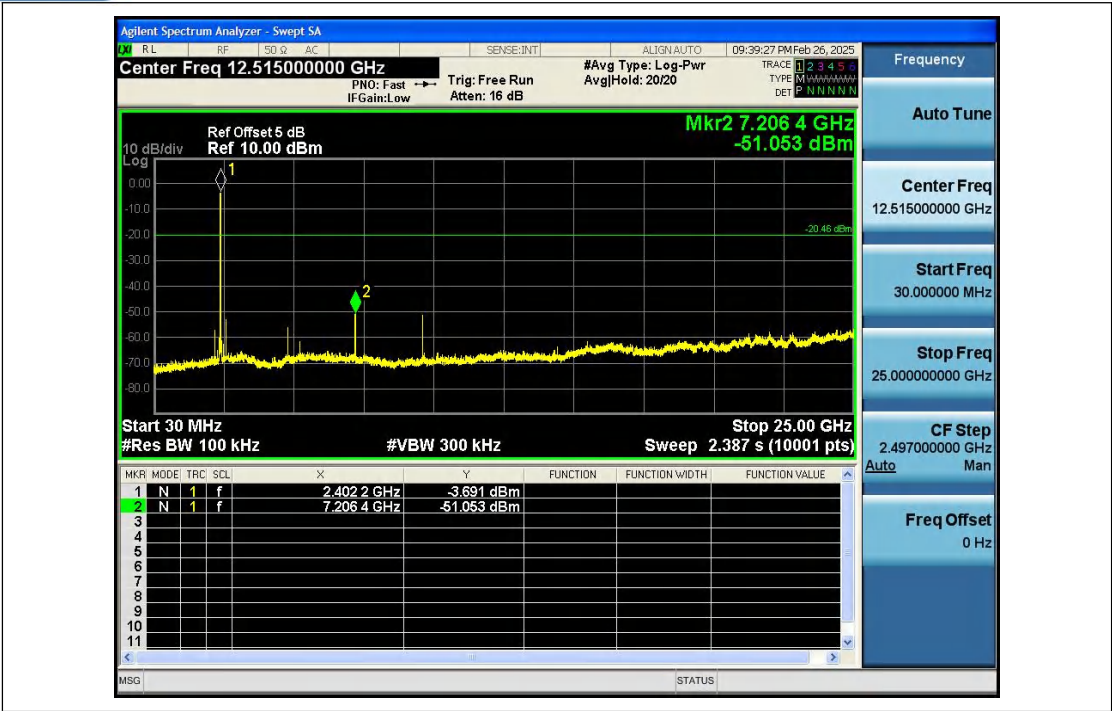
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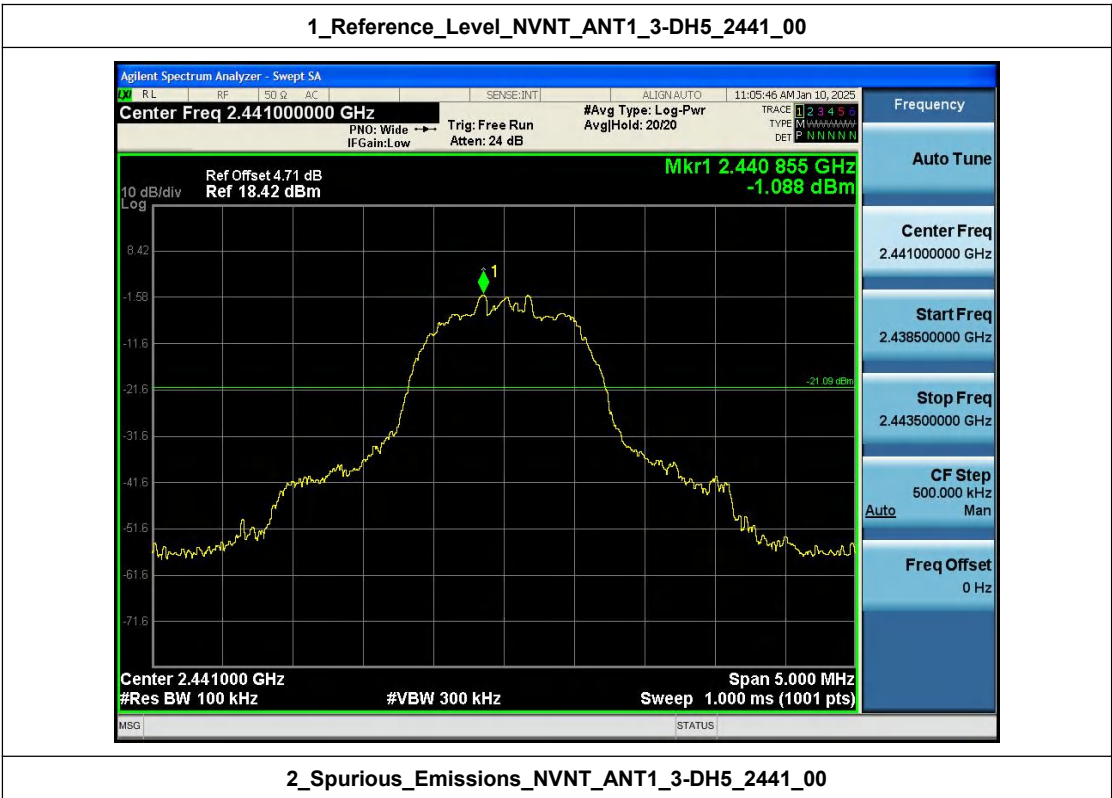
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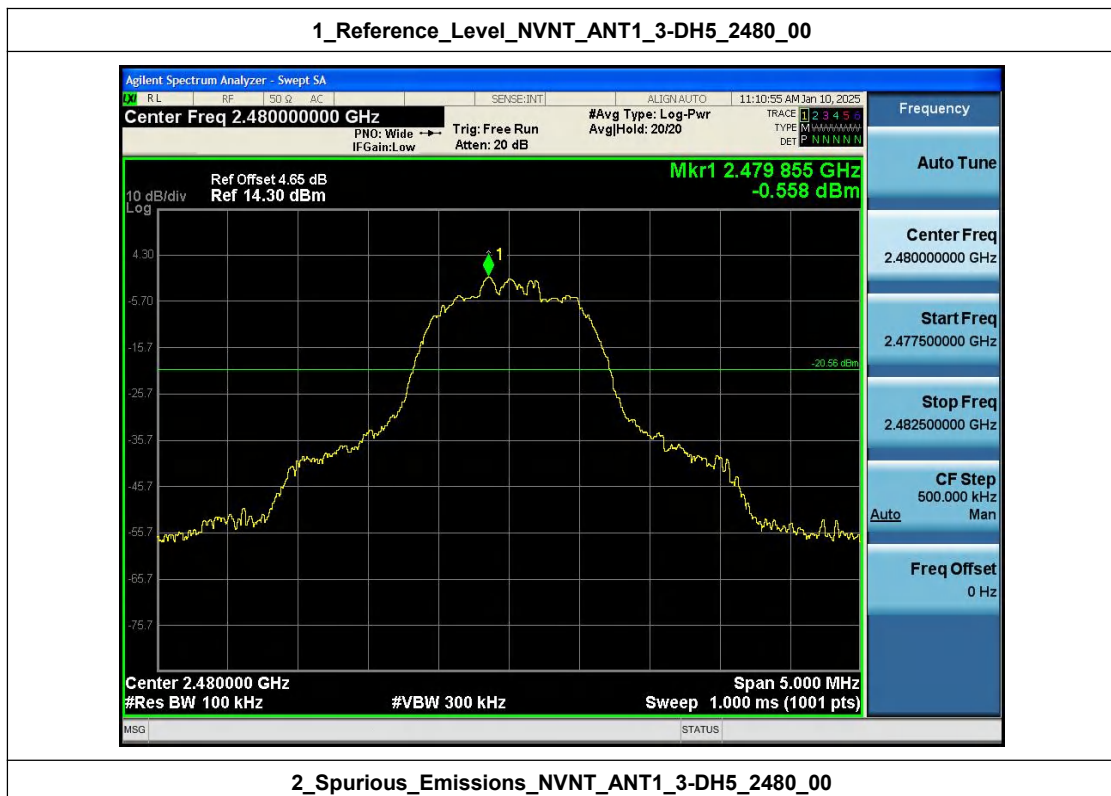
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00