

Appendix Test Data

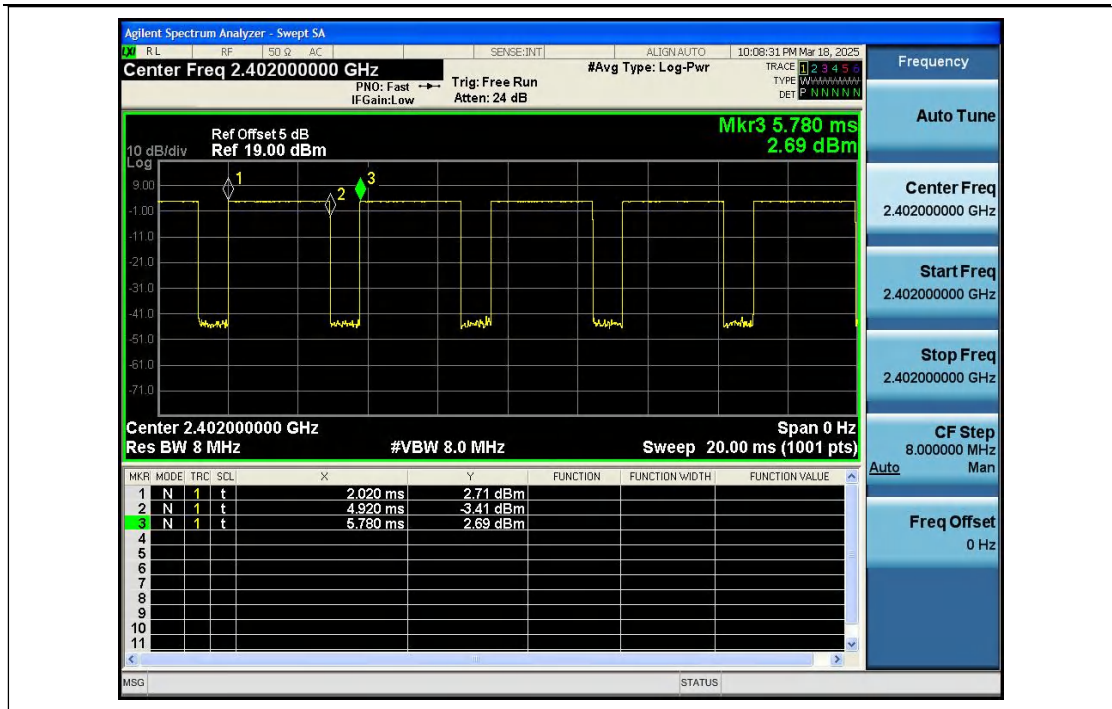
Report No.:	1819C50022612501	Test Sample No.:	1-2-2
Start Test Date:	2025.3.13	Finish Test Date:	2025.3.19
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	20.1℃	Relative Humidity:	31%
Pressure:	101kPa		

Appendix A: Duty Cycle

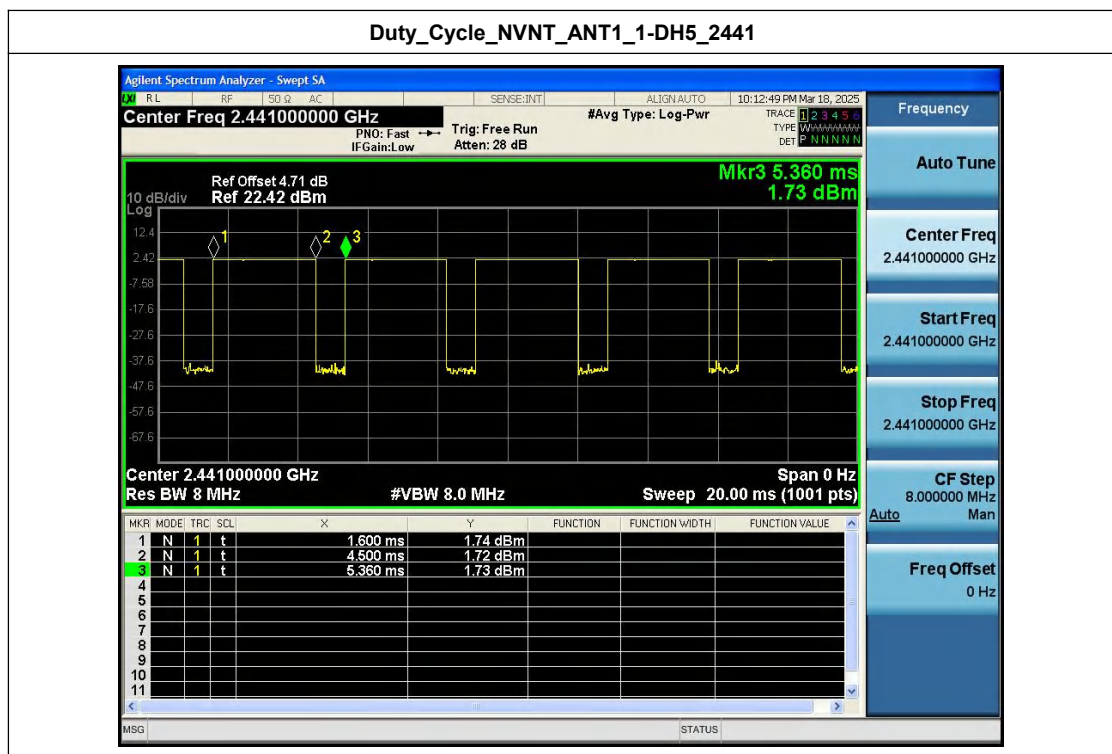
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.66	1.10
NVNT	ANT1	1-DH5	2441.00	77.66	1.10
NVNT	ANT1	1-DH5	2480.00	77.13	1.13
NVNT	ANT1	2-DH5	2402.00	77.66	1.10
NVNT	ANT1	2-DH5	2441.00	77.66	1.10
NVNT	ANT1	2-DH5	2480.00	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	77.66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

Duty_Cycle_NVNT_ANT1_1-DH5_2402

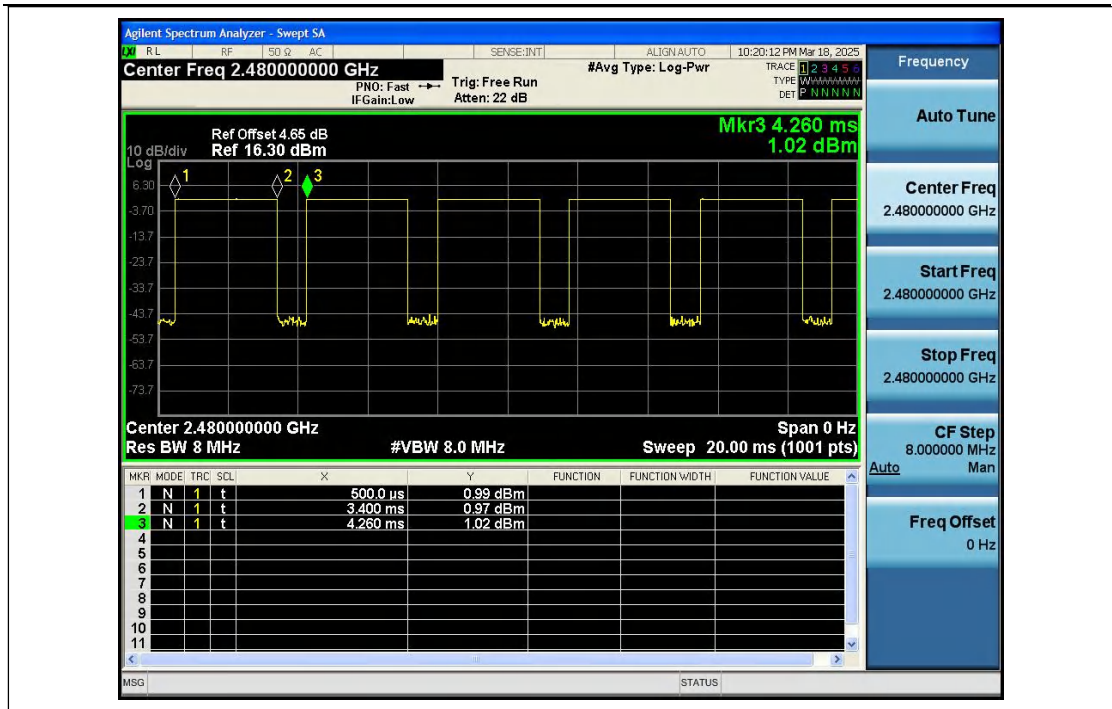




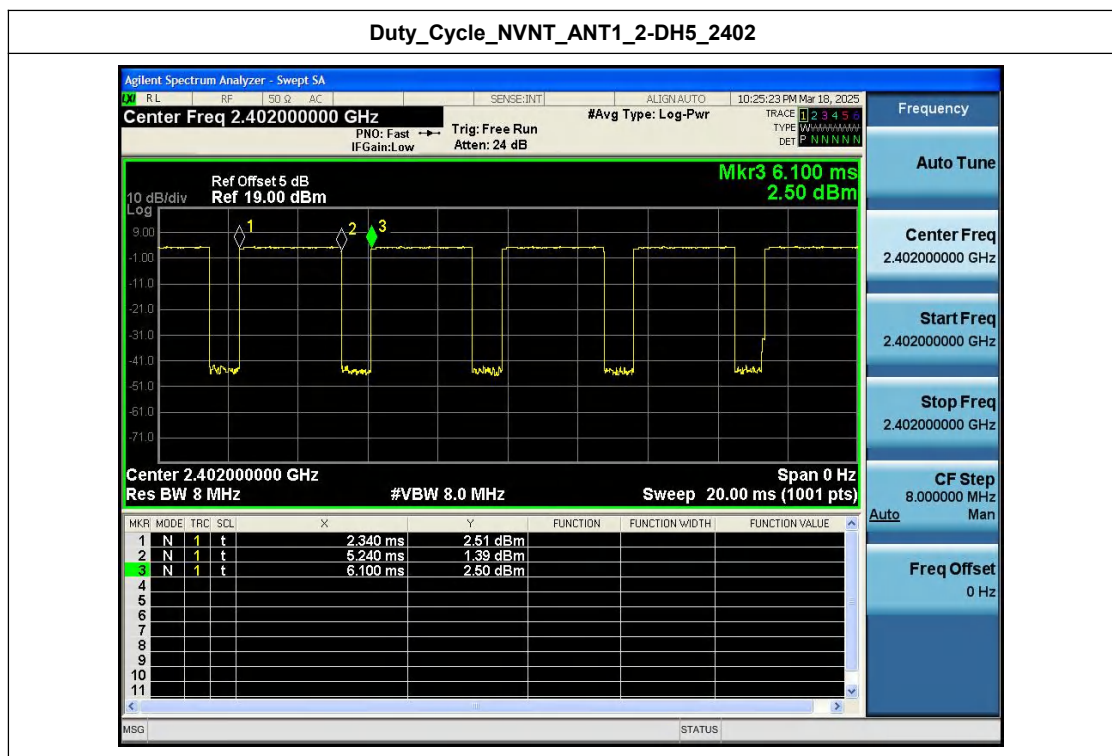
Duty_Cycle_NVNT_ANT1_1-DH5_2441



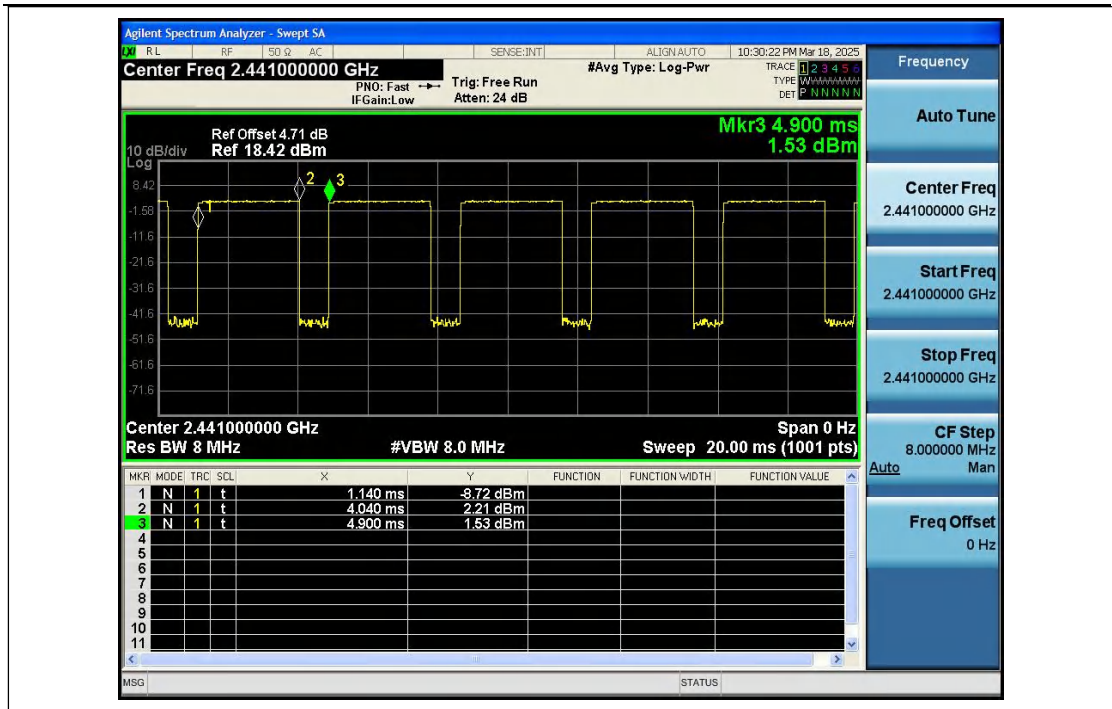
Duty_Cycle_NVNT_ANT1_1-DH5_2480



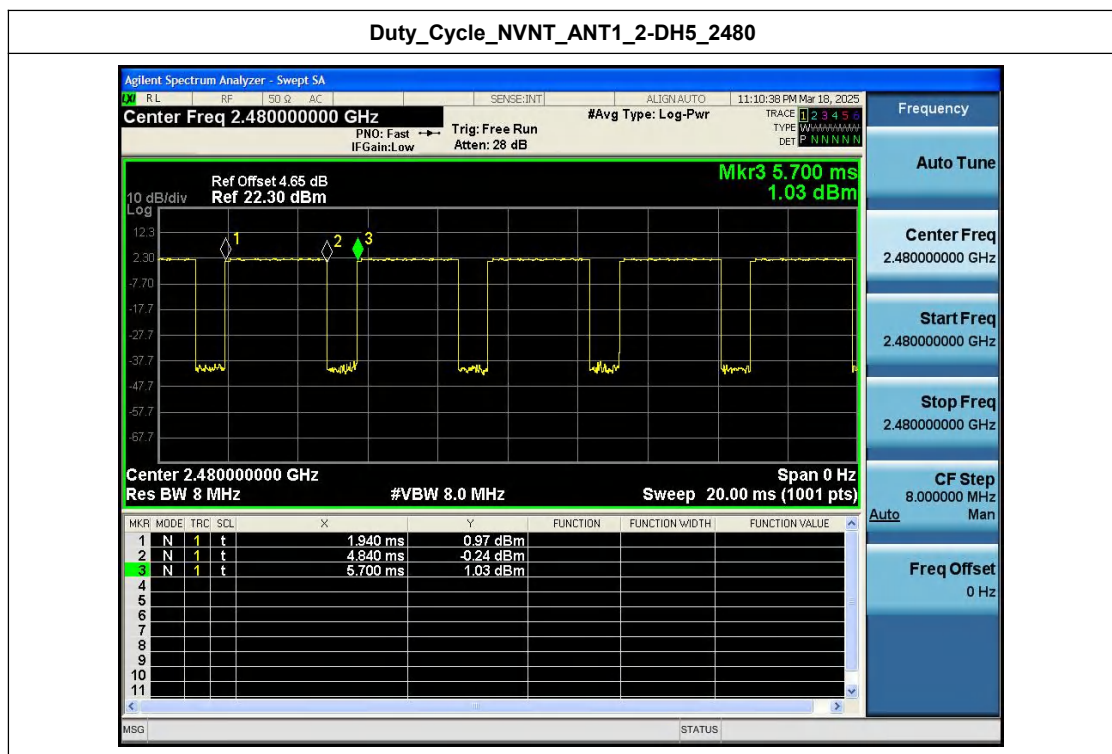
Duty_Cycle_NVNT_ANT1_2-DH5_2402



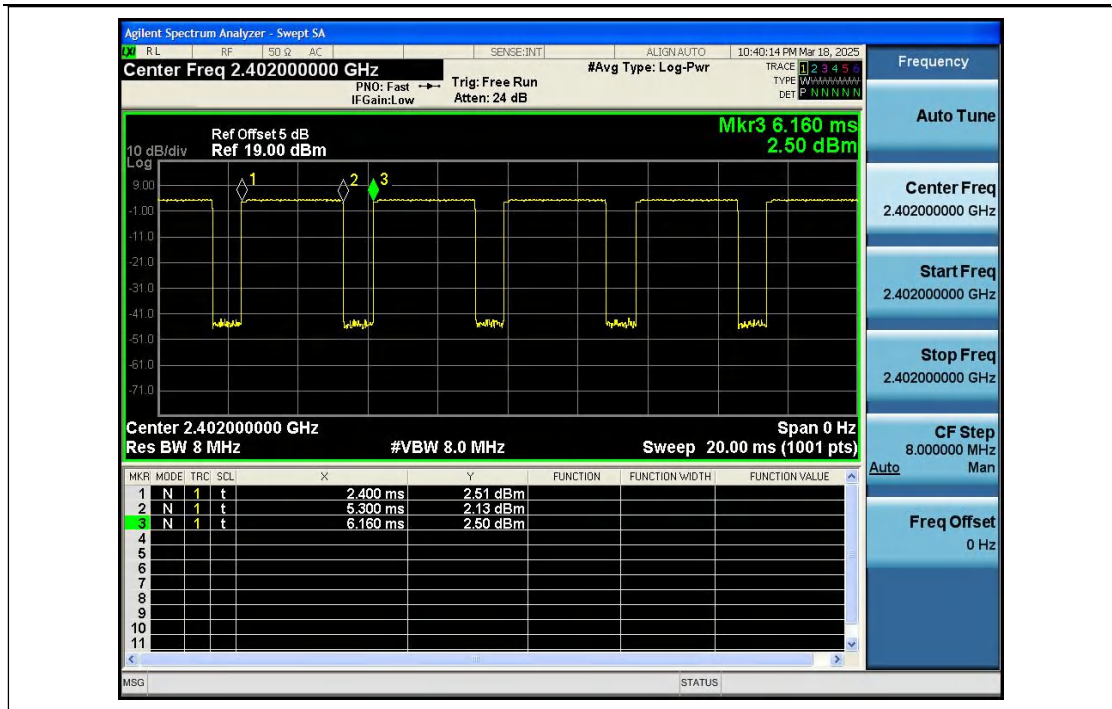
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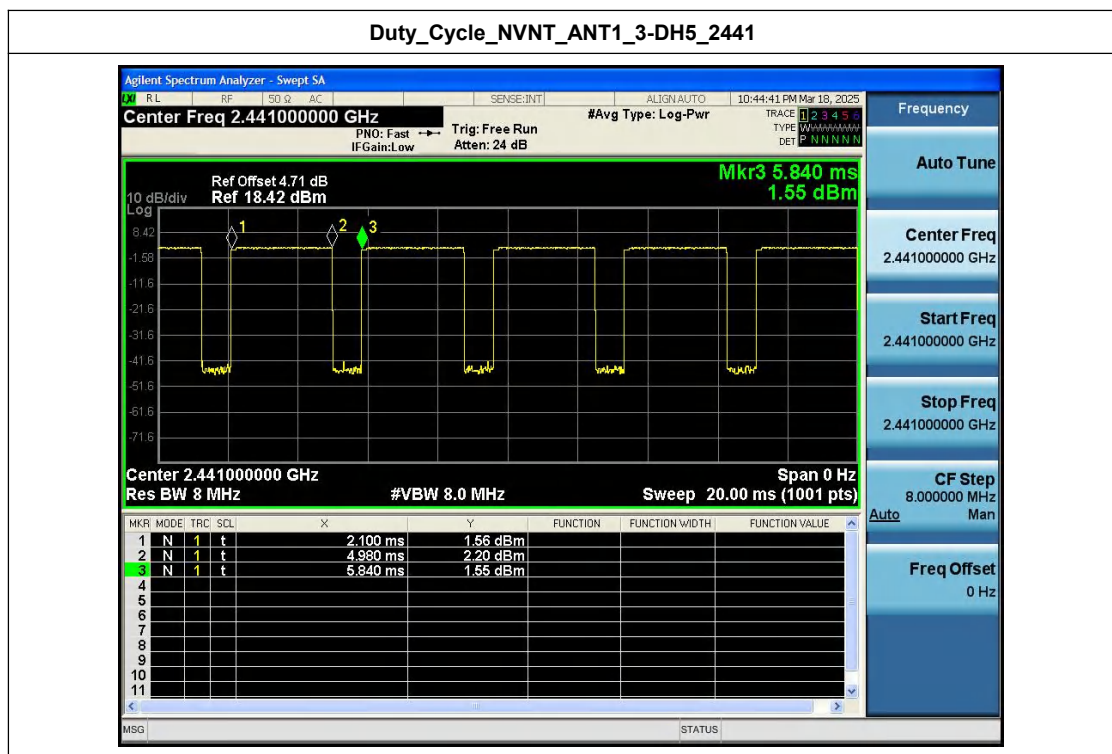
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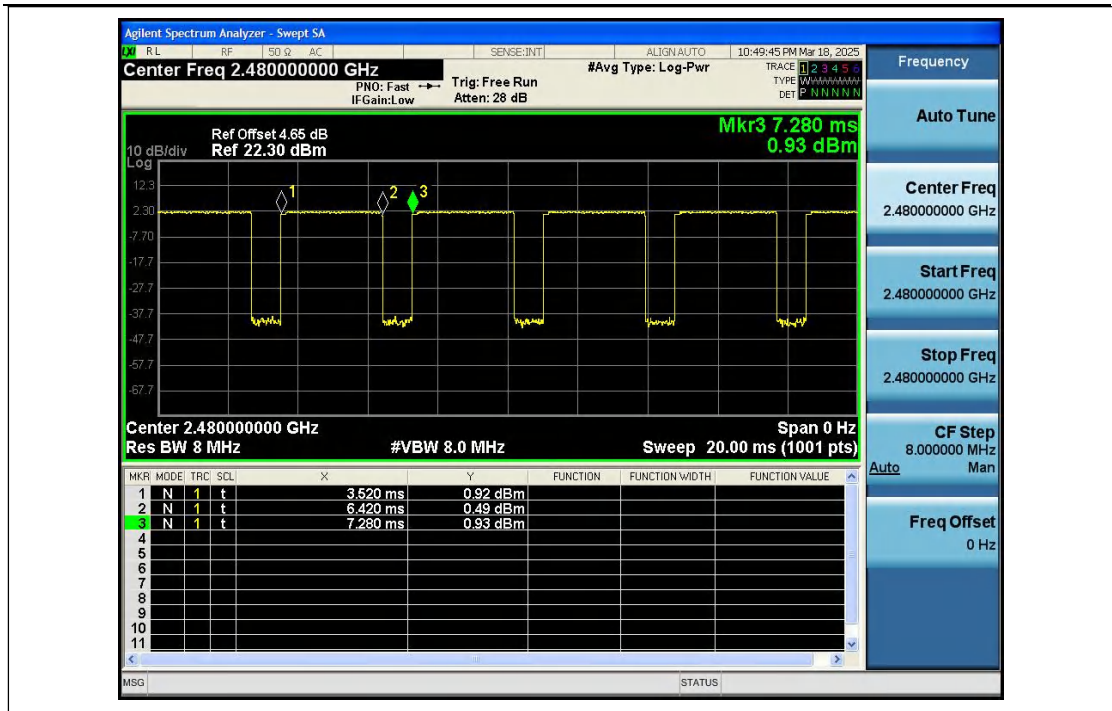
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



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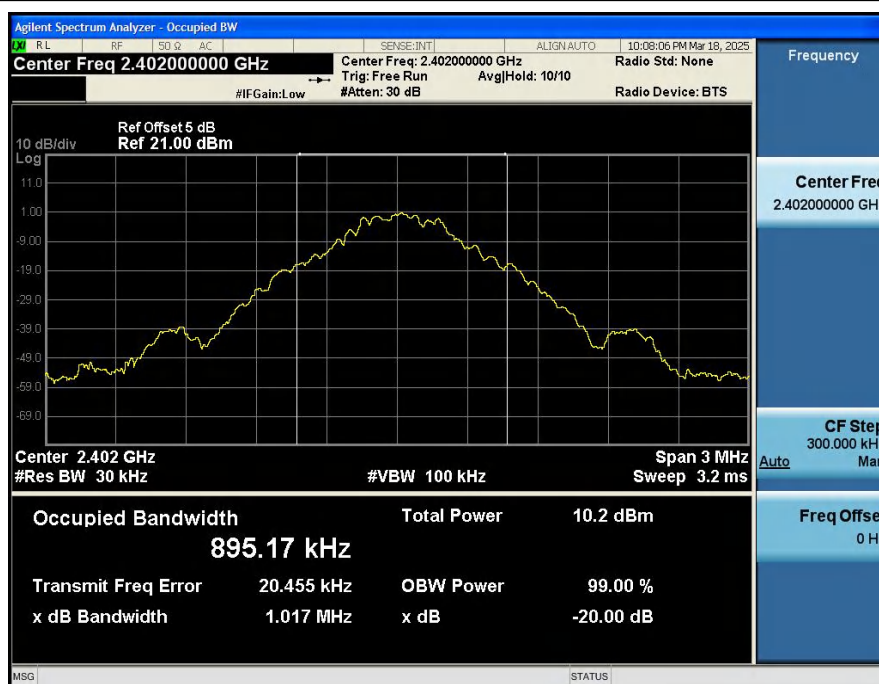


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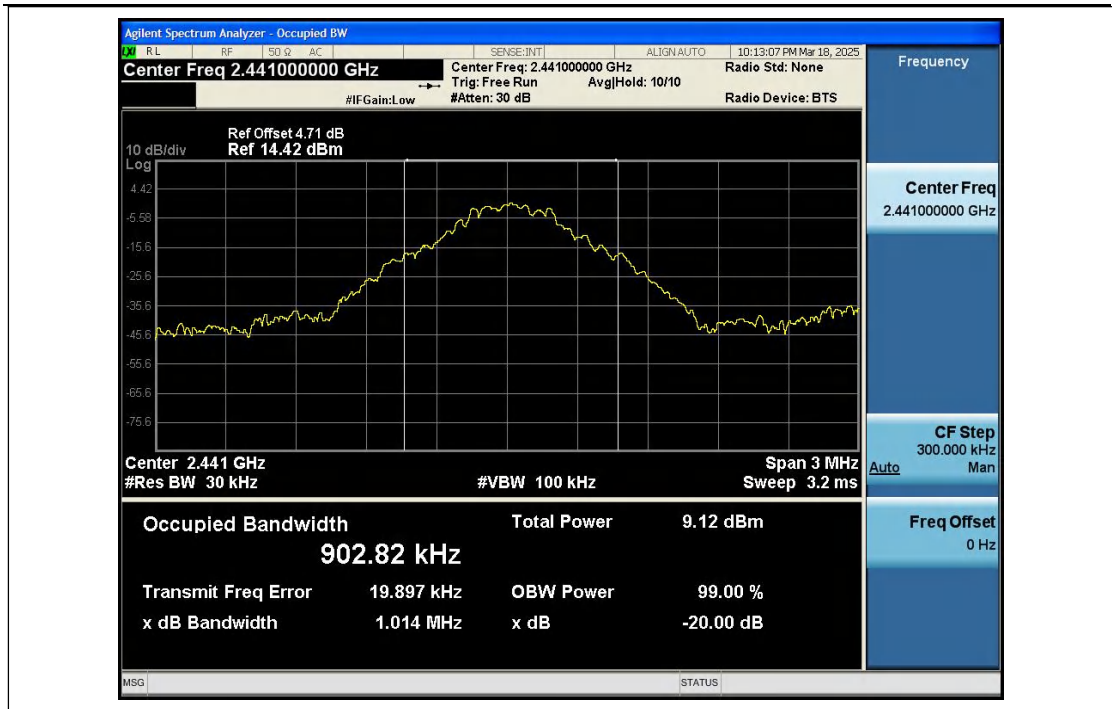
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.017	Yes
NVNT	ANT1	1-DH5	2441.00	1.014	Yes
NVNT	ANT1	1-DH5	2480.00	1.009	Yes
NVNT	ANT1	2-DH5	2402.00	1.290	Yes
NVNT	ANT1	2-DH5	2441.00	1.315	Yes
NVNT	ANT1	2-DH5	2480.00	1.314	Yes
NVNT	ANT1	3-DH5	2402.00	1.306	Yes
NVNT	ANT1	3-DH5	2441.00	1.304	Yes
NVNT	ANT1	3-DH5	2480.00	1.299	Yes

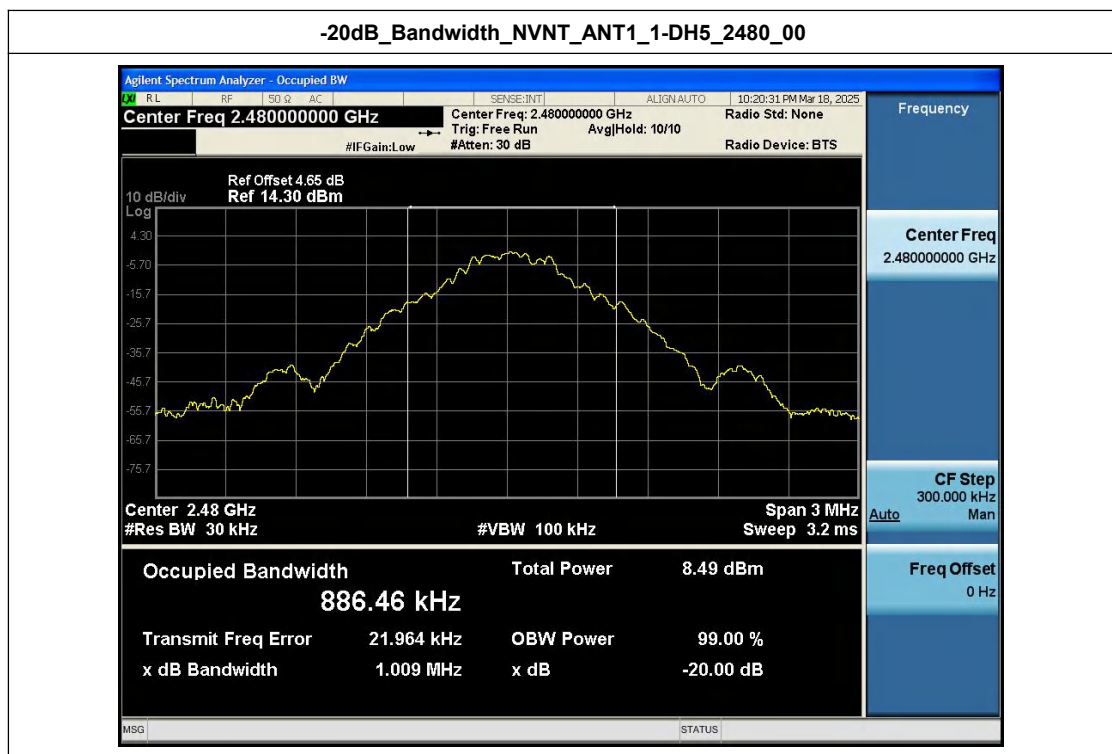
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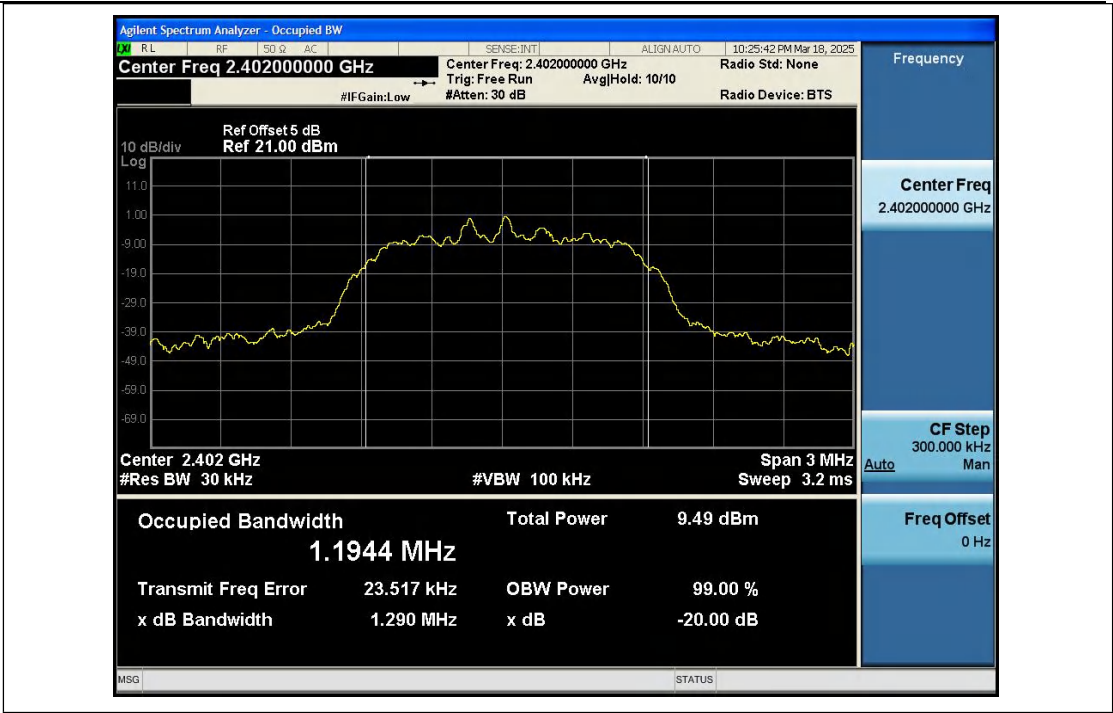
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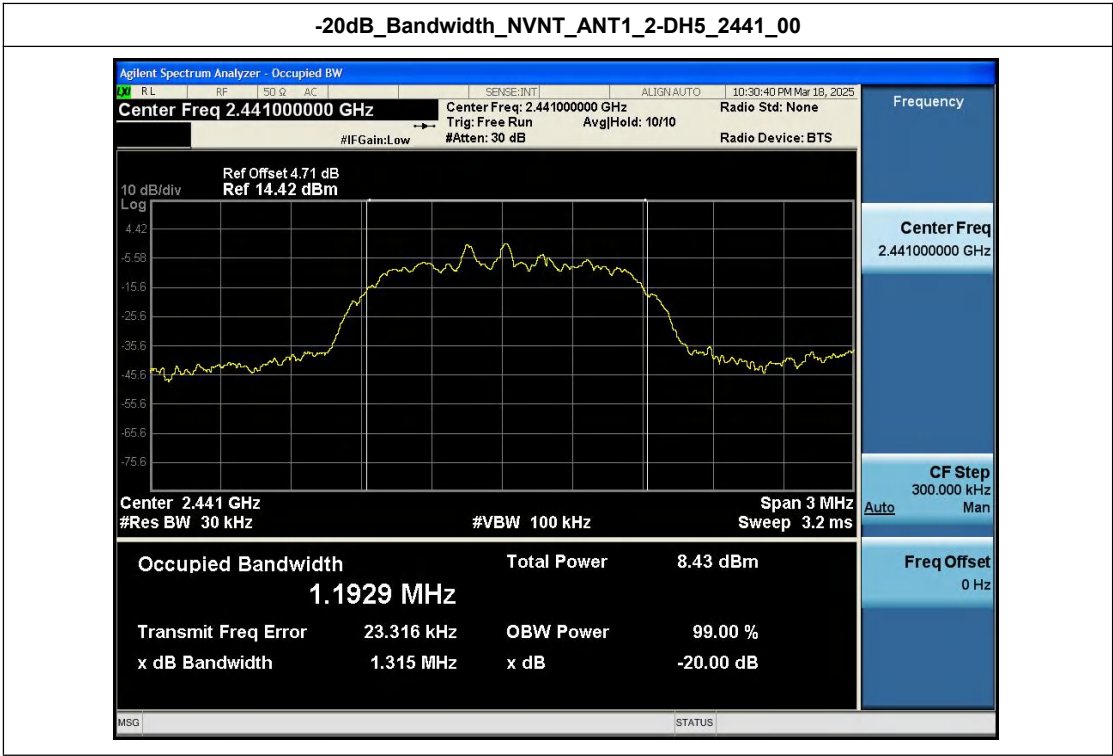
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



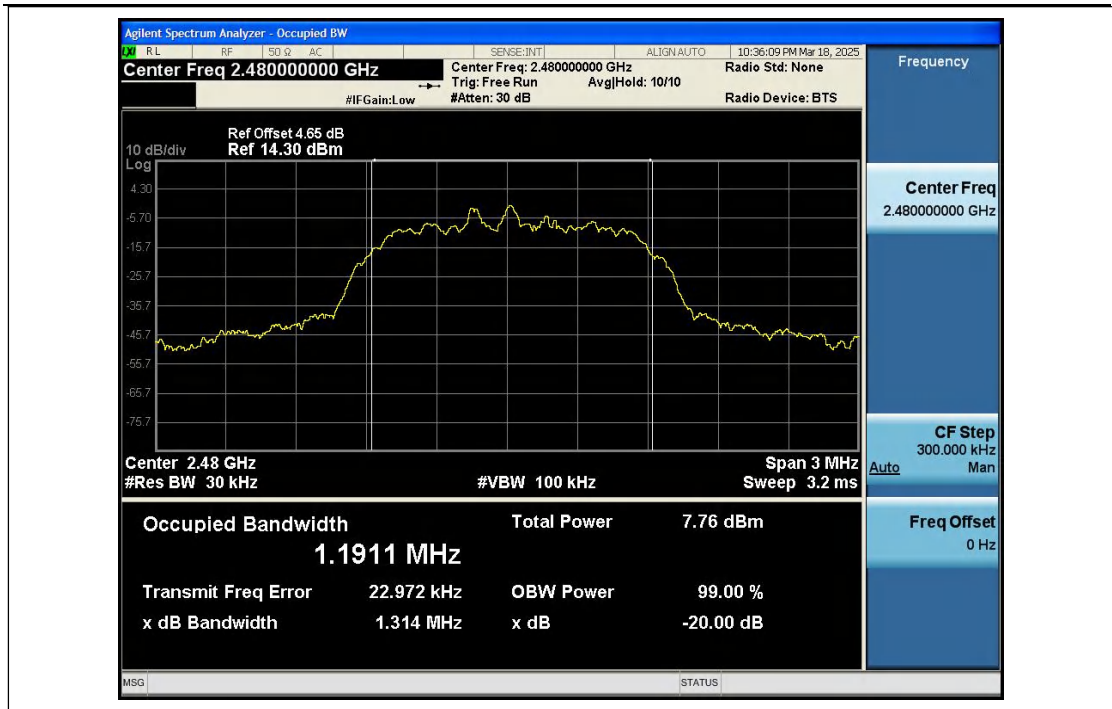
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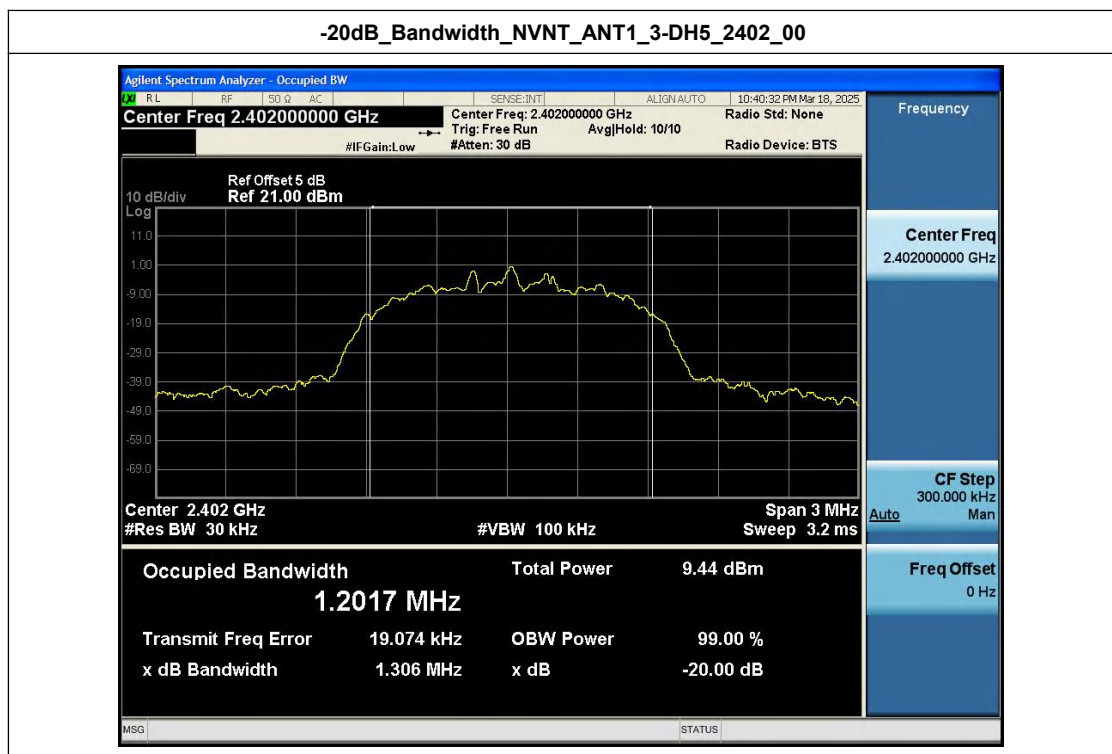
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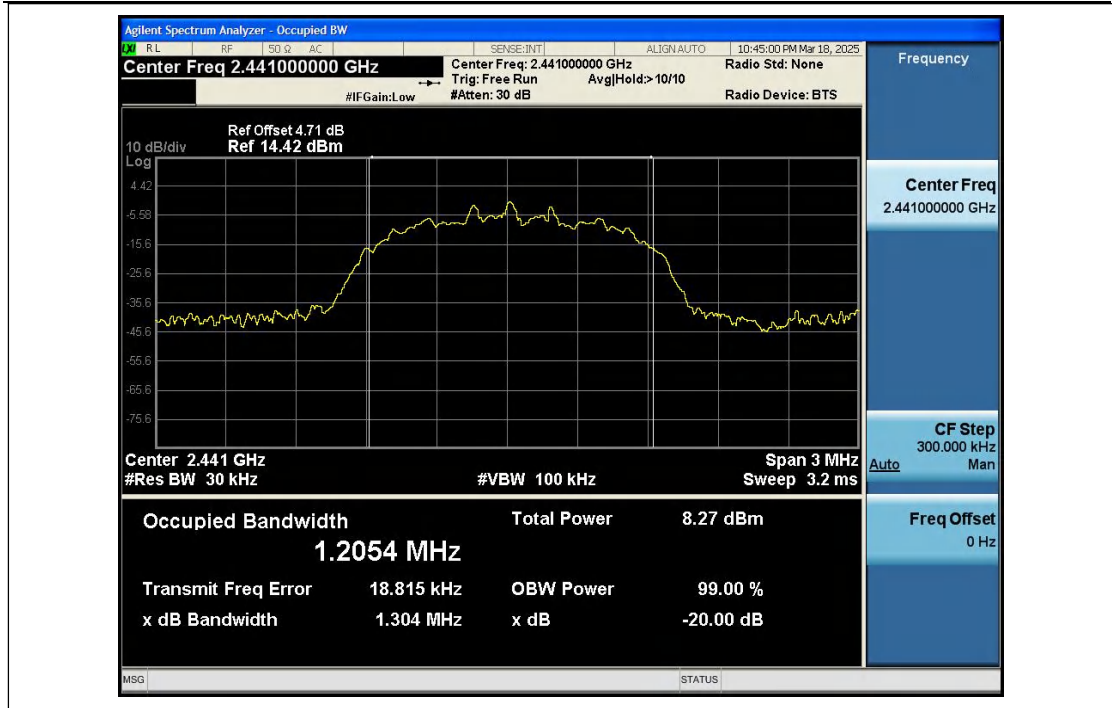
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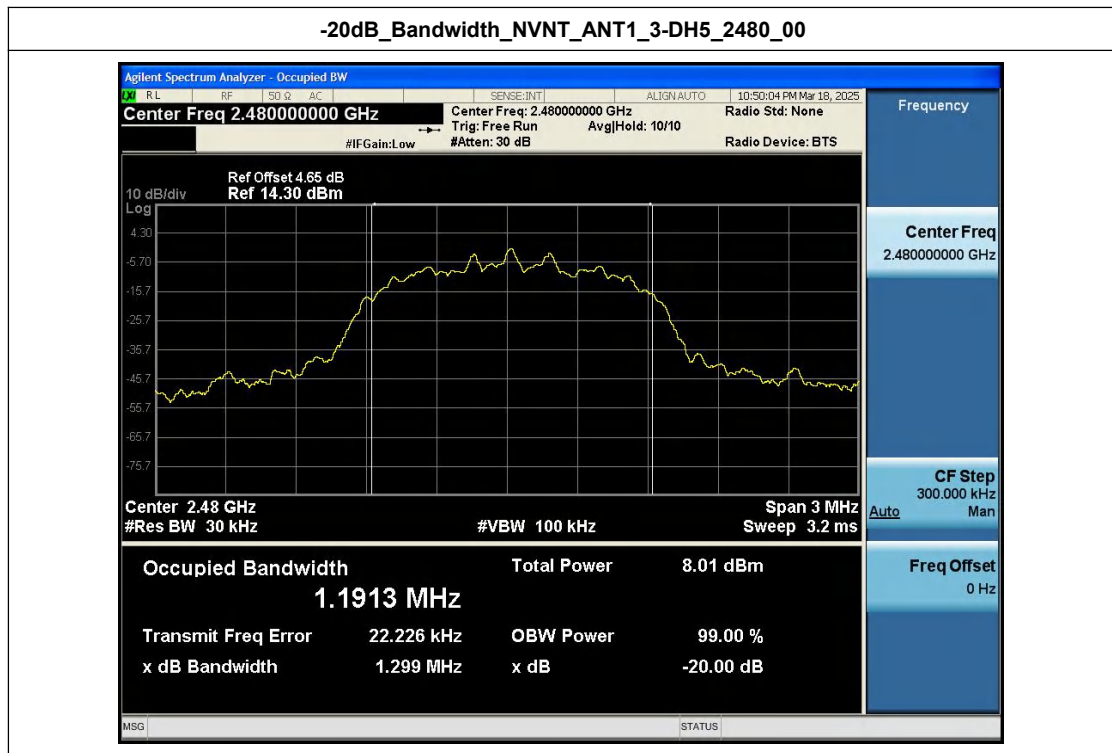
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



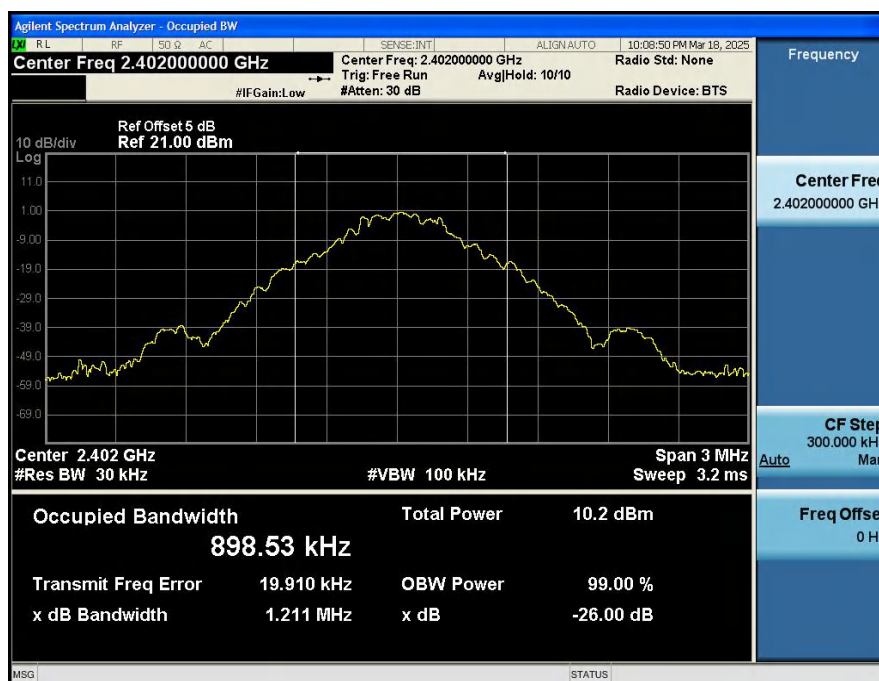
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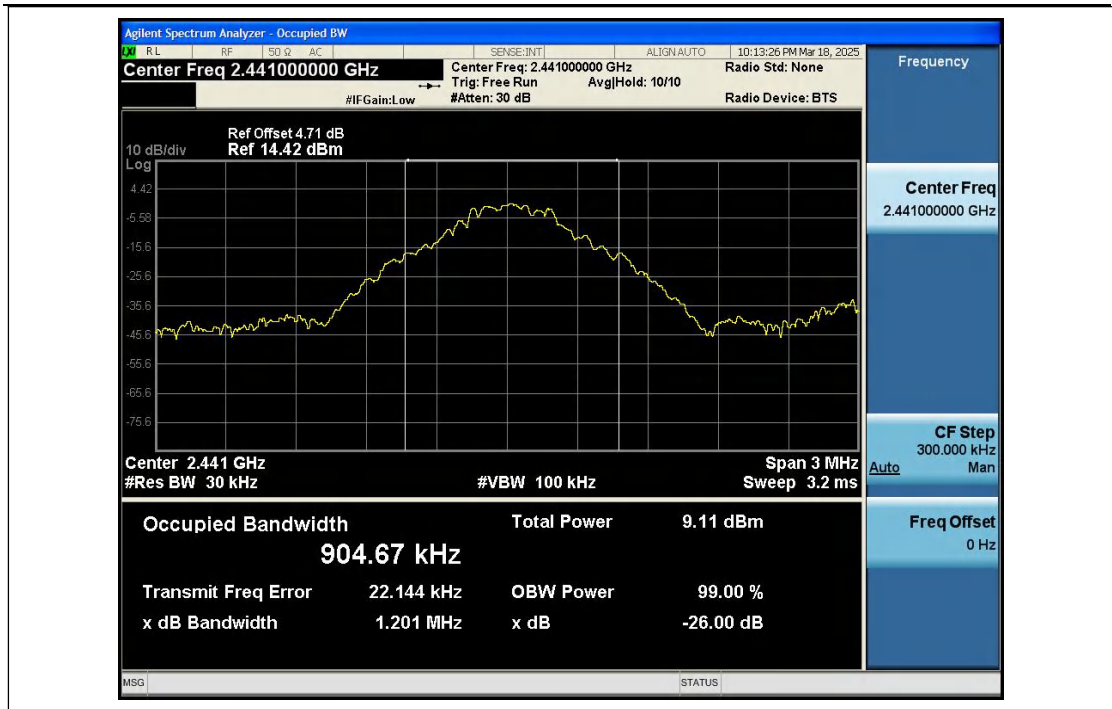
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.899
NVNT	ANT1	1-DH5	2441.00	0.905
NVNT	ANT1	1-DH5	2480.00	0.888
NVNT	ANT1	2-DH5	2402.00	1.191
NVNT	ANT1	2-DH5	2441.00	1.193
NVNT	ANT1	2-DH5	2480.00	1.188
NVNT	ANT1	3-DH5	2402.00	1.200
NVNT	ANT1	3-DH5	2441.00	1.206
NVNT	ANT1	3-DH5	2480.00	1.192

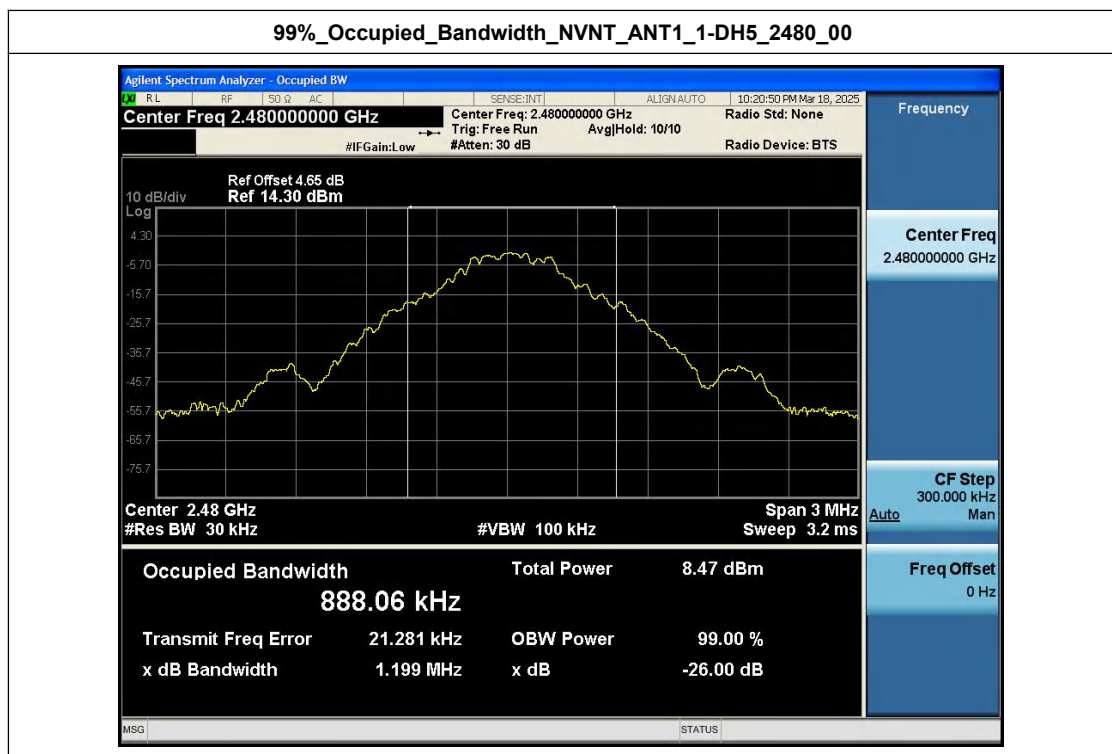
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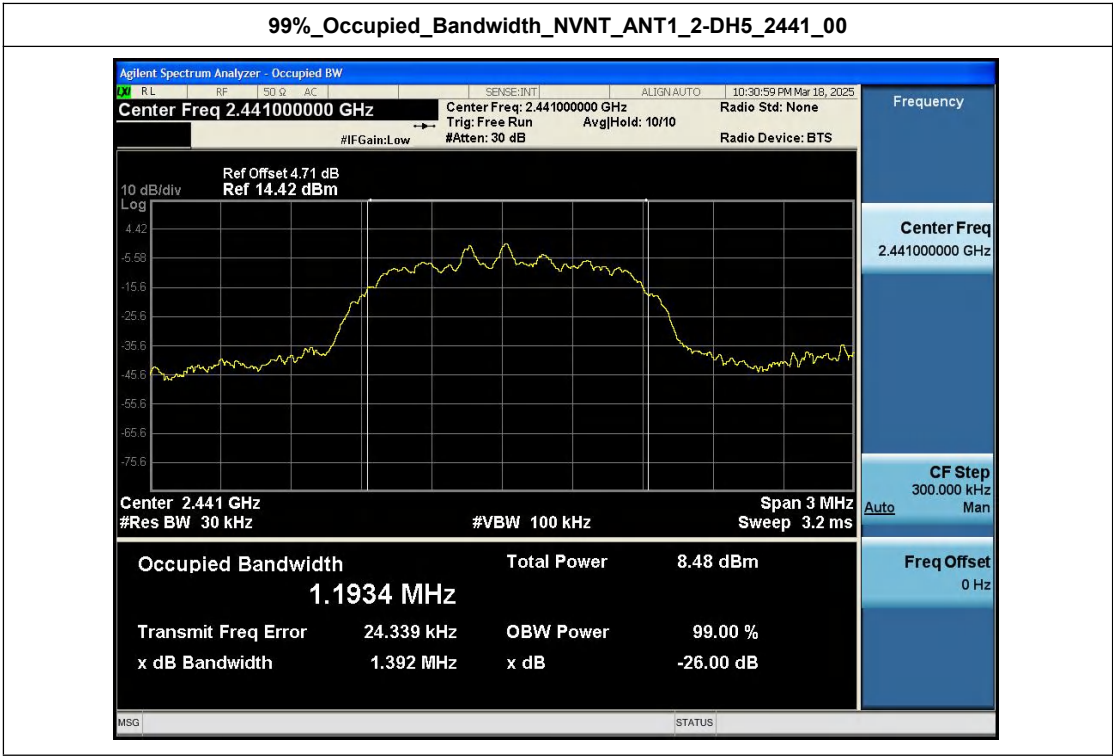
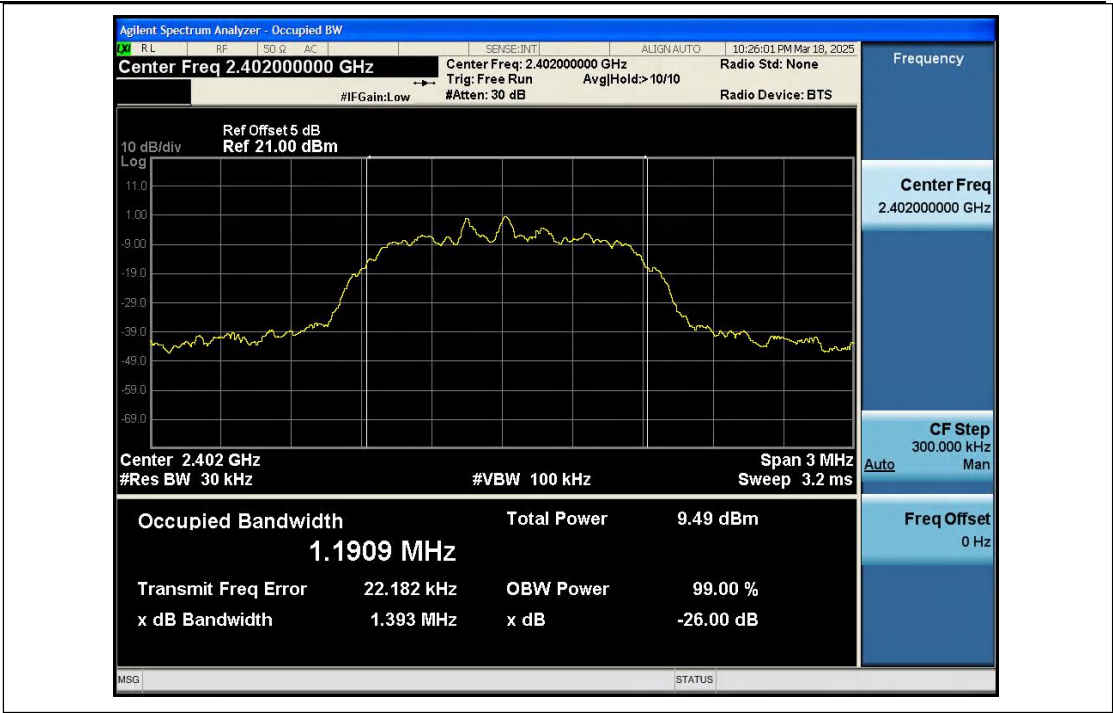
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00

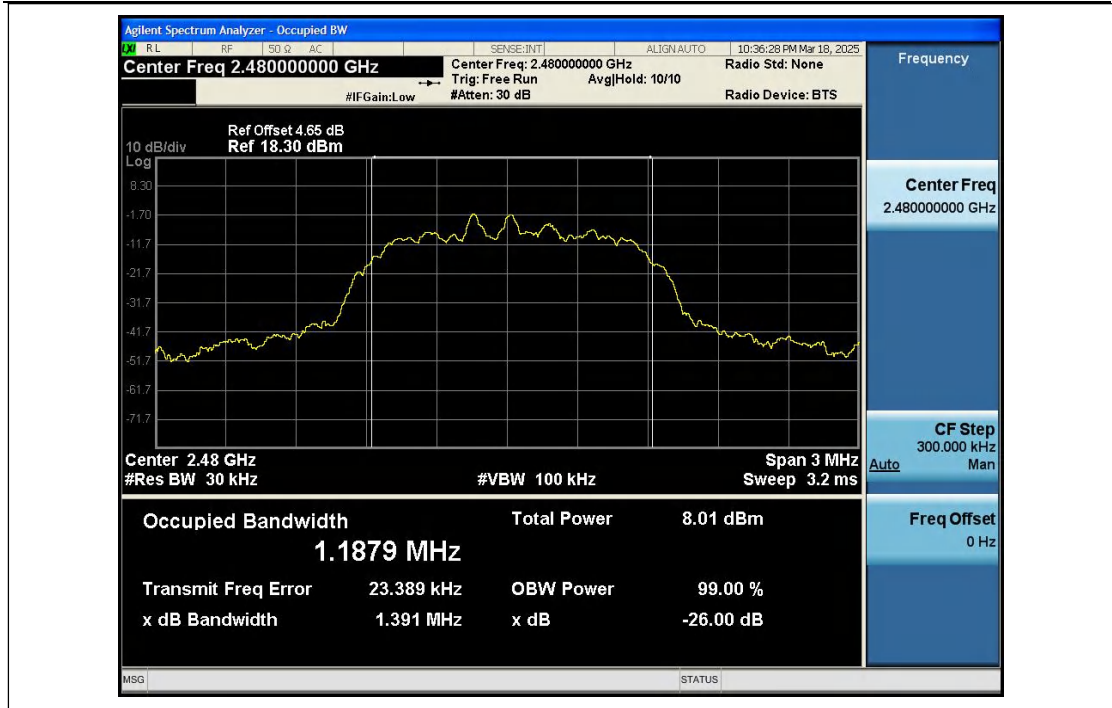


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00

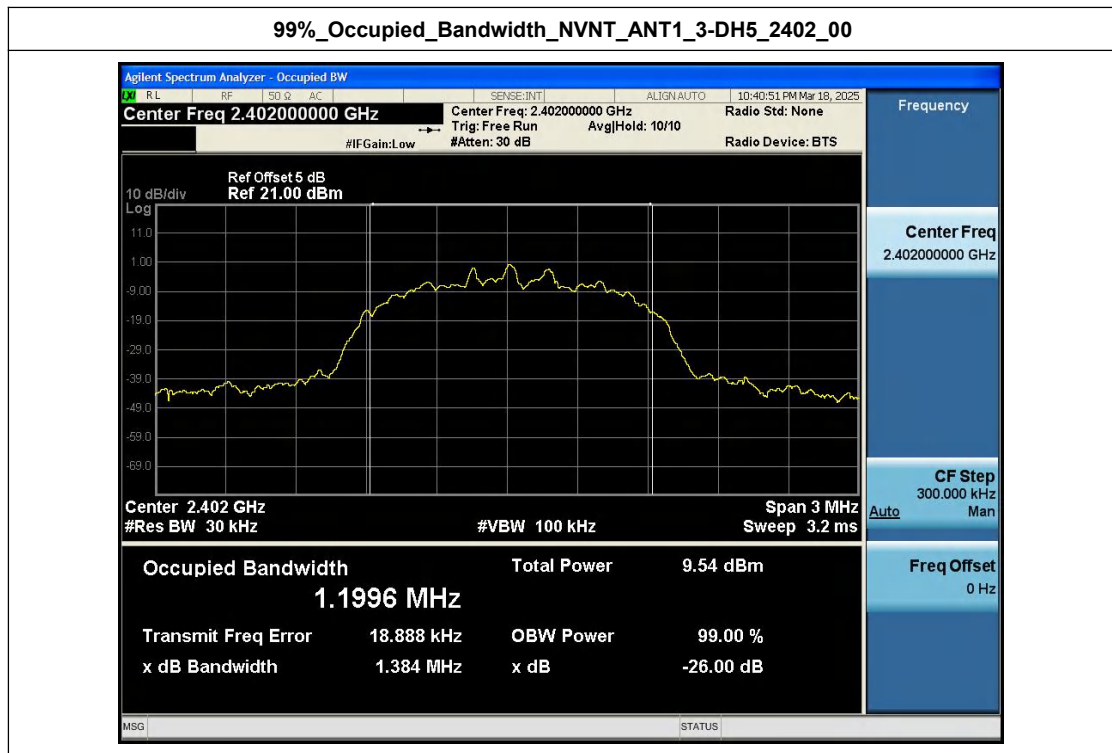


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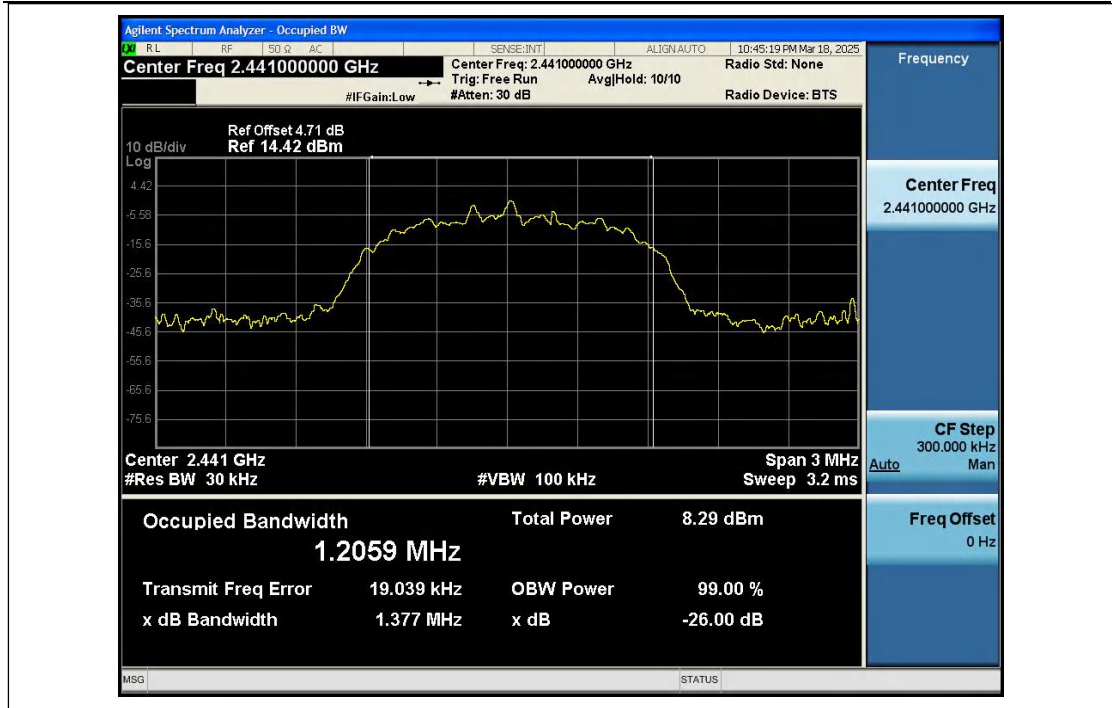




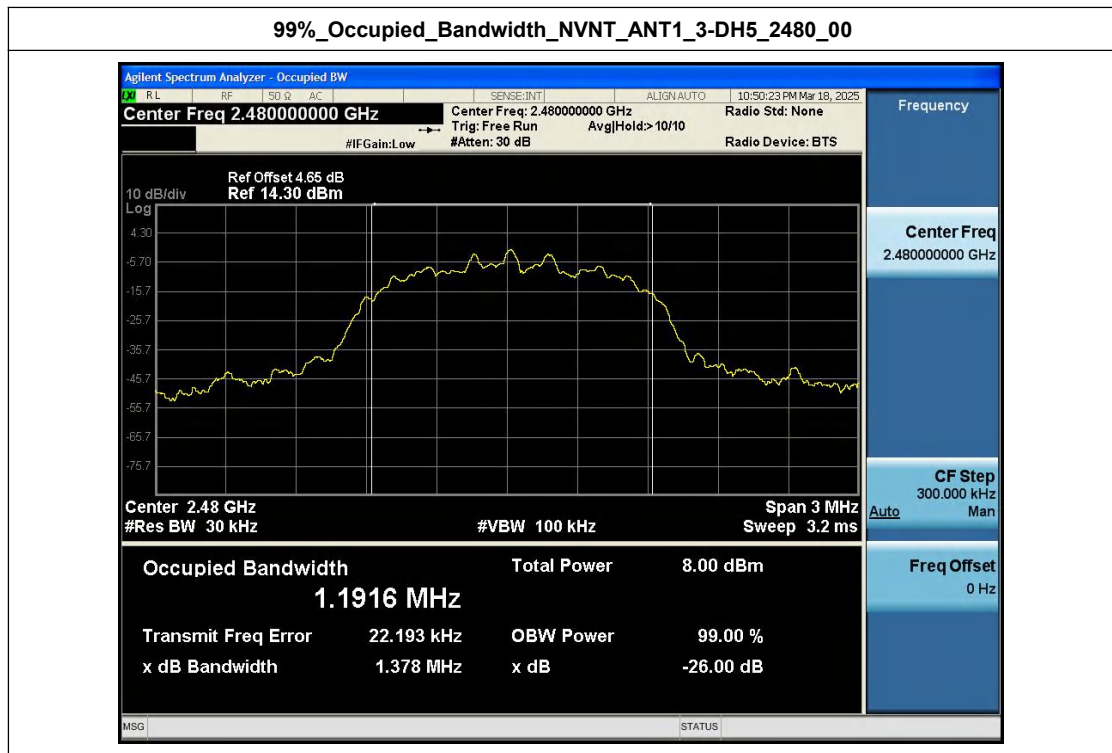
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99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



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	2.80	1.90	125	Pass
NVNT	ANT1	1-DH5	2441.00	2.28	1.69	125	Pass
NVNT	ANT1	1-DH5	2480.00	1.02	1.27	125	Pass
NVNT	ANT1	2-DH5	2402.00	3.31	2.14	125	Pass
NVNT	ANT1	2-DH5	2441.00	2.60	1.82	125	Pass
NVNT	ANT1	2-DH5	2480.00	1.84	1.53	125	Pass
NVNT	ANT1	3-DH5	2402.00	3.61	2.30	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.86	1.93	125	Pass
NVNT	ANT1	3-DH5	2480.00	2.20	1.66	125	Pass

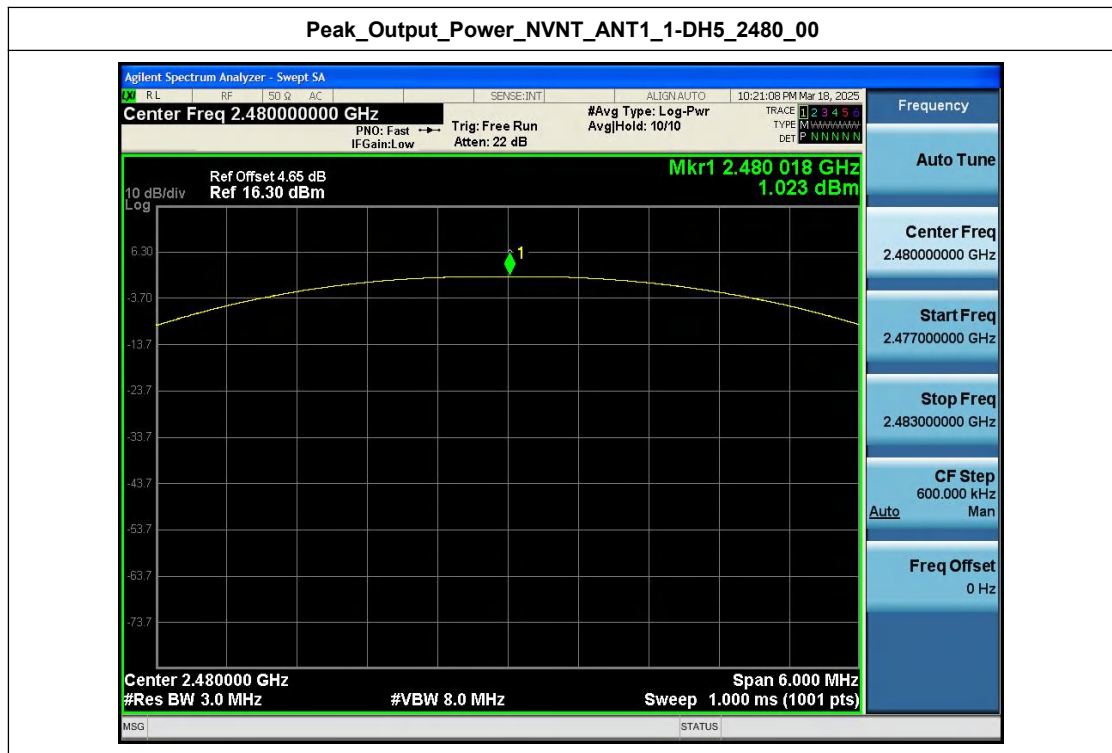
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Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



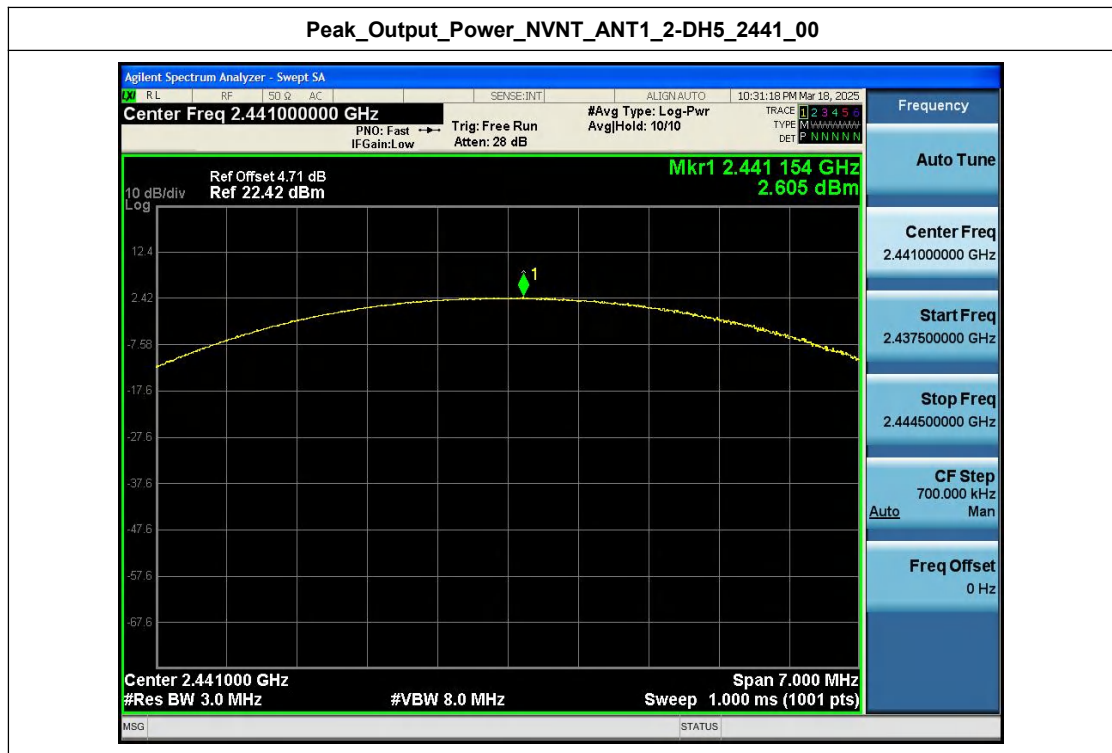
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



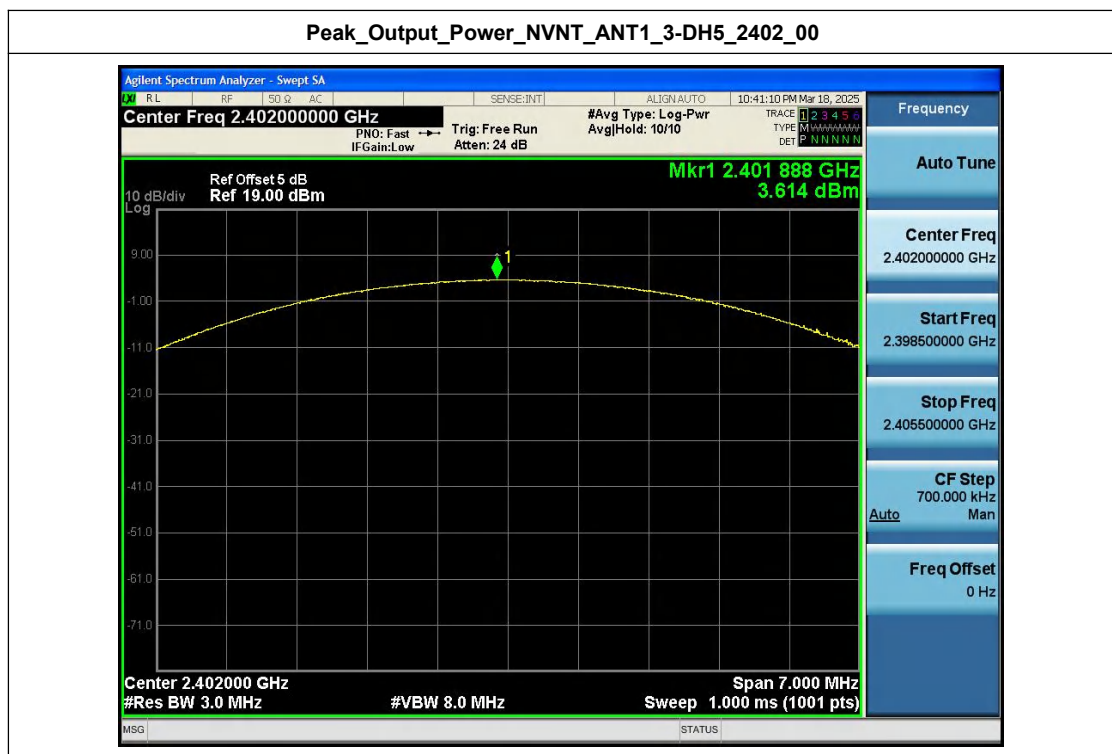
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



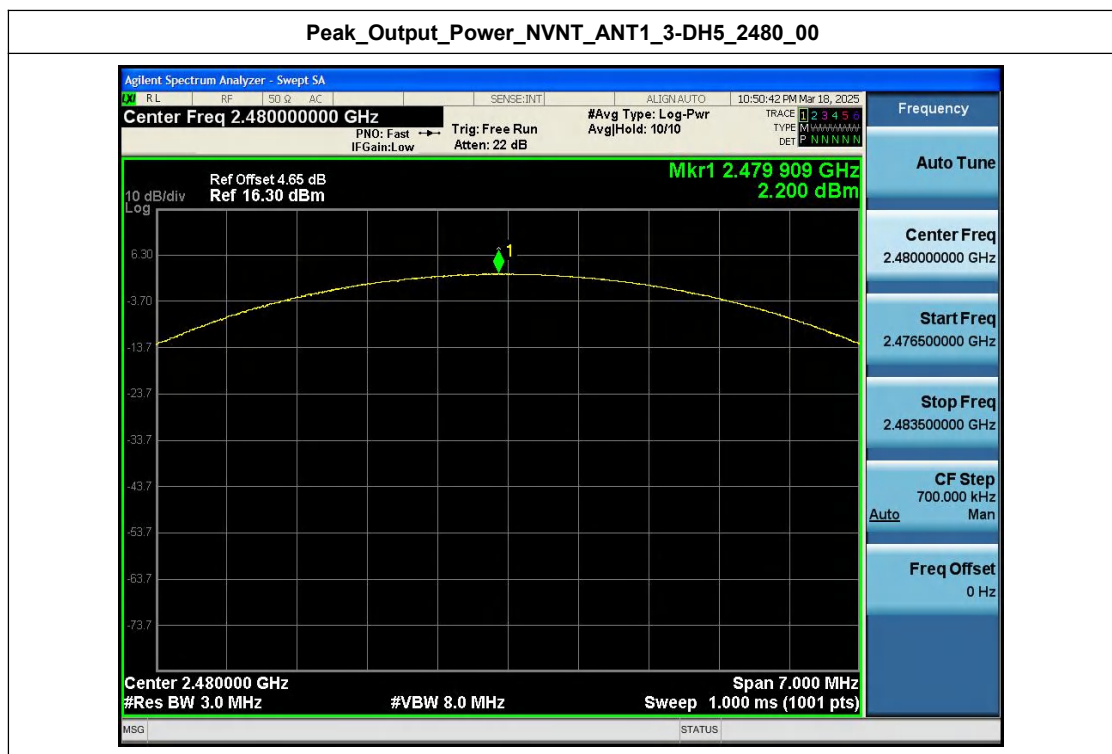
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



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	2.282	-41.404	-17.718	Pass
NVNT	ANT1	1-DH5	2441.00	1.418	-42.047	-18.582	Pass
NVNT	ANT1	1-DH5	2480.00	0.830	-41.238	-19.170	Pass
NVNT	ANT1	2-DH5	2402.00	2.372	-40.776	-17.628	Pass
NVNT	ANT1	2-DH5	2441.00	1.294	-41.480	-18.706	Pass
NVNT	ANT1	2-DH5	2480.00	0.815	-41.074	-19.185	Pass
NVNT	ANT1	3-DH5	2402.00	2.258	-41.182	-17.742	Pass
NVNT	ANT1	3-DH5	2441.00	1.362	-41.625	-18.638	Pass
NVNT	ANT1	3-DH5	2480.00	0.749	-41.209	-19.251	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00

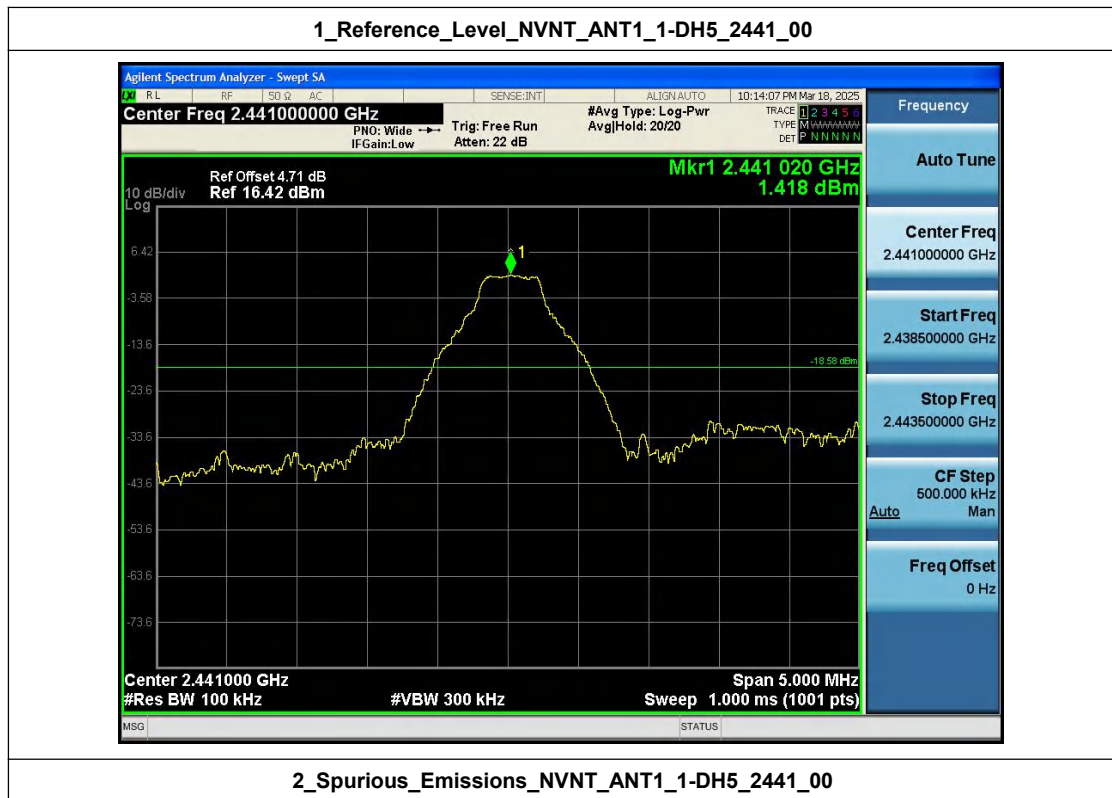
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1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

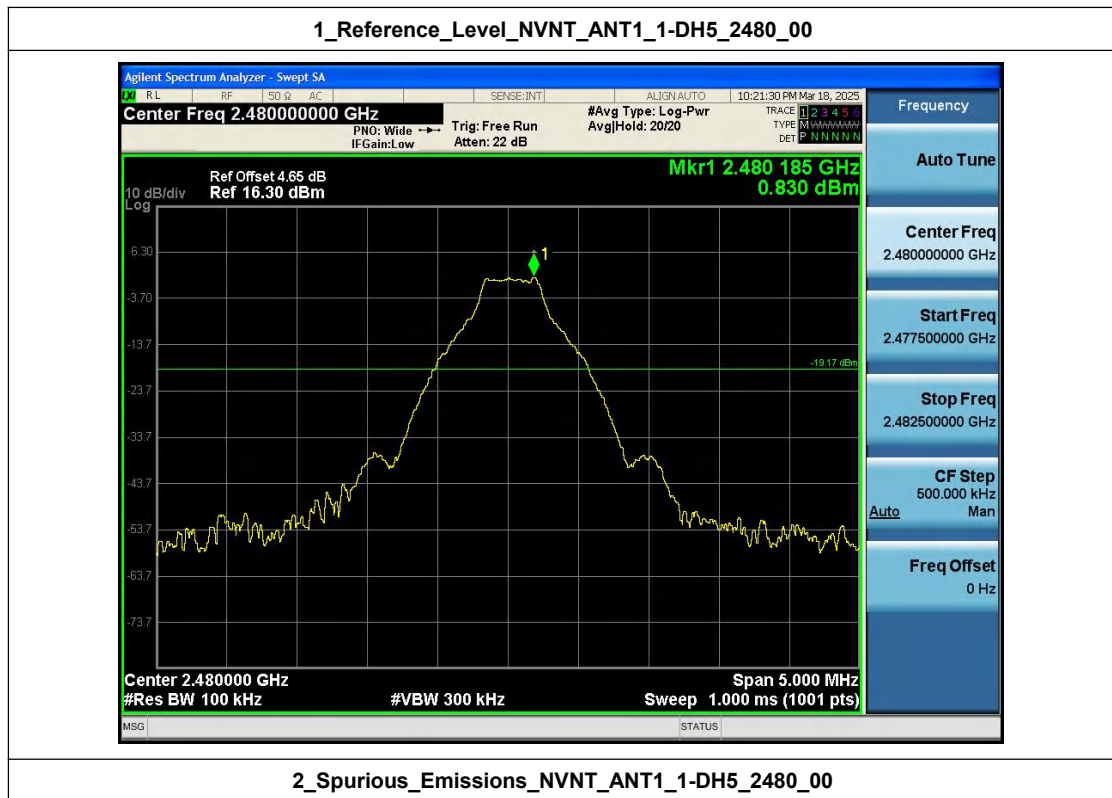


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00





1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



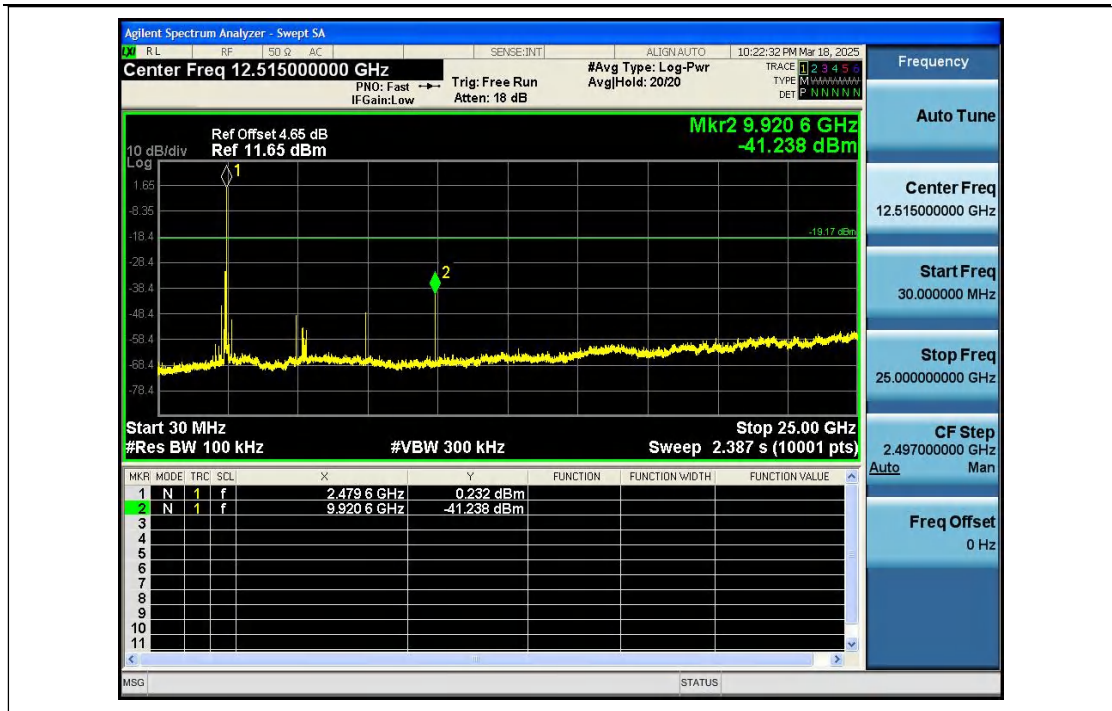
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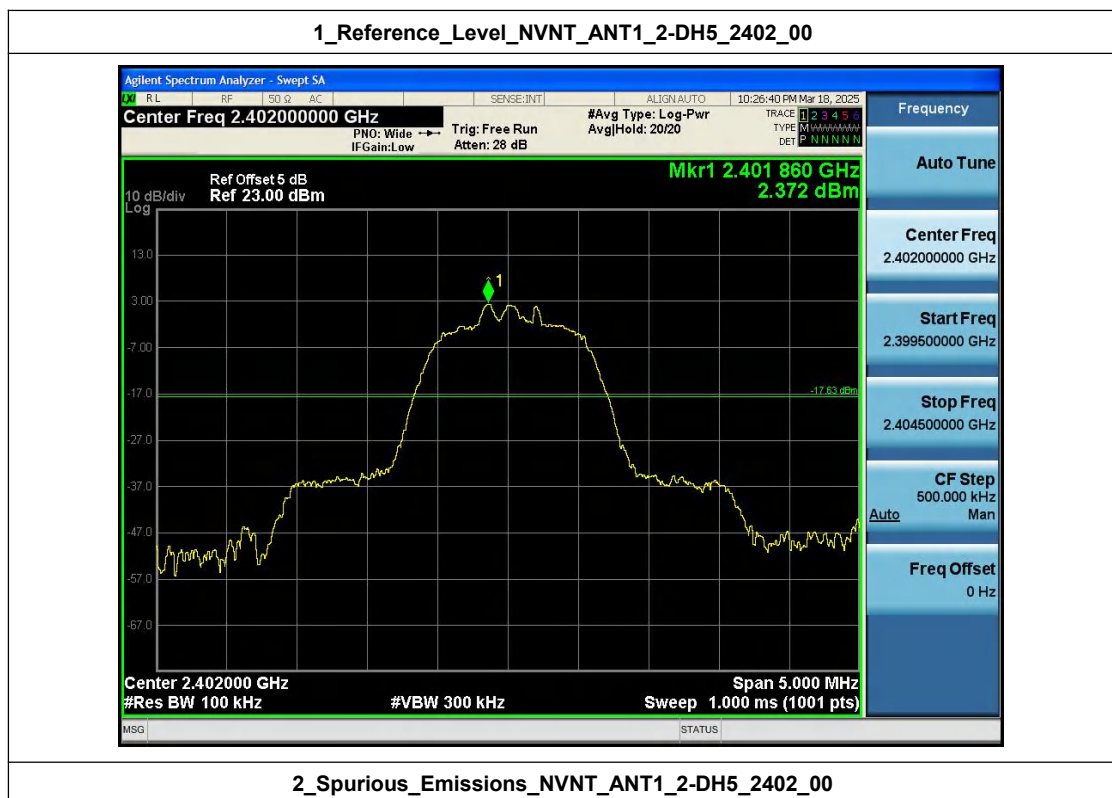
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1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



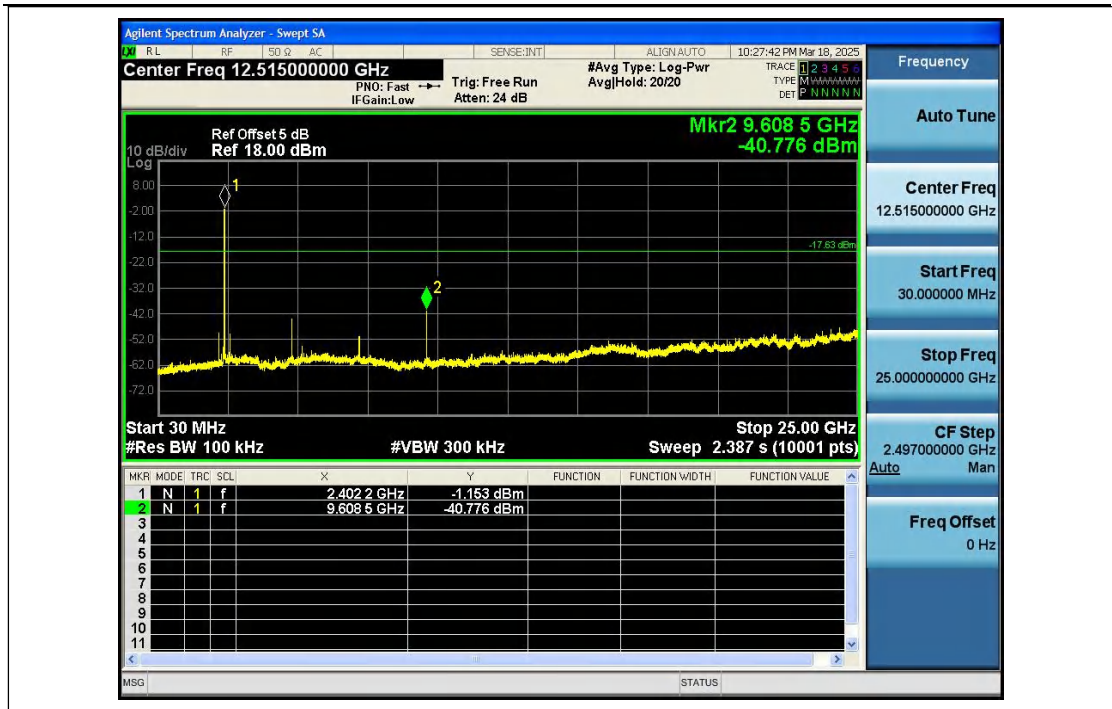
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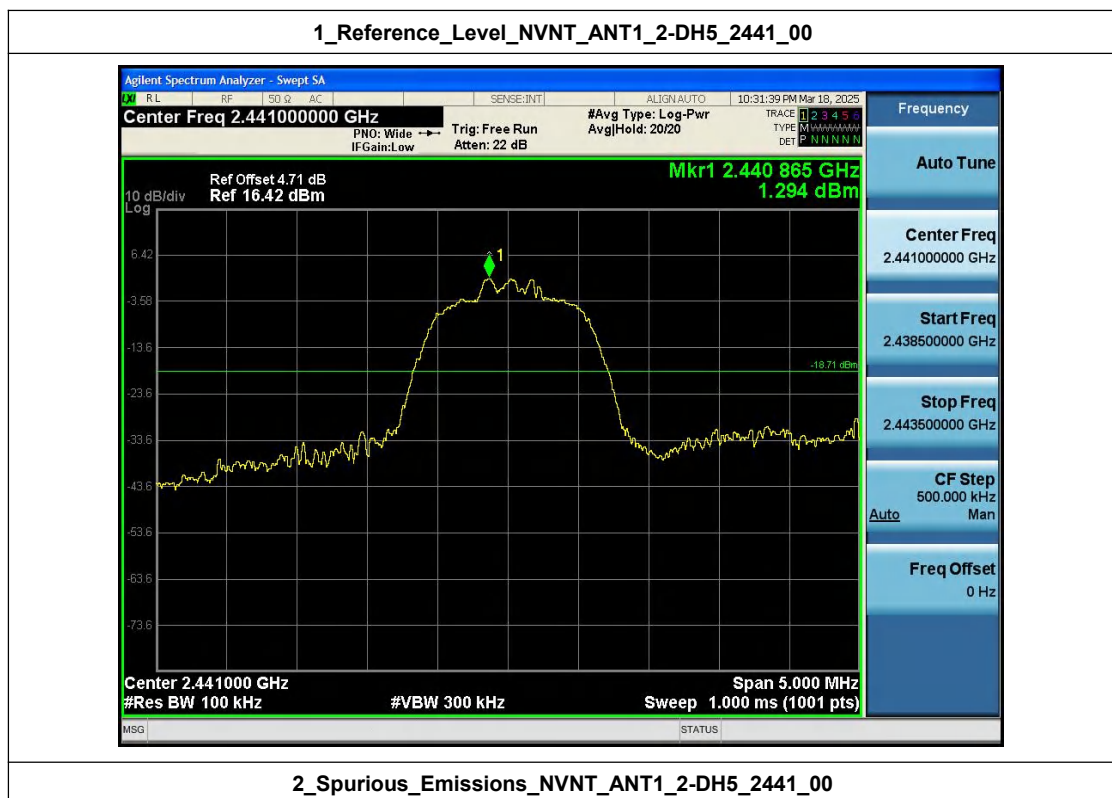
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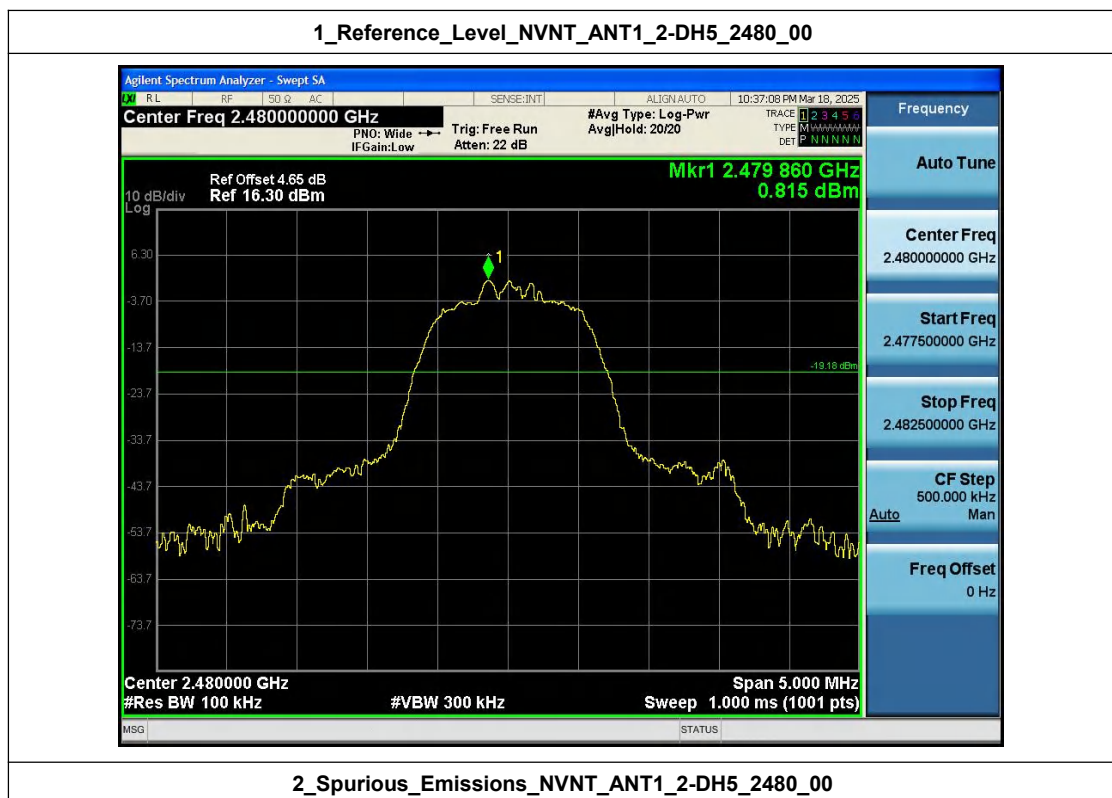
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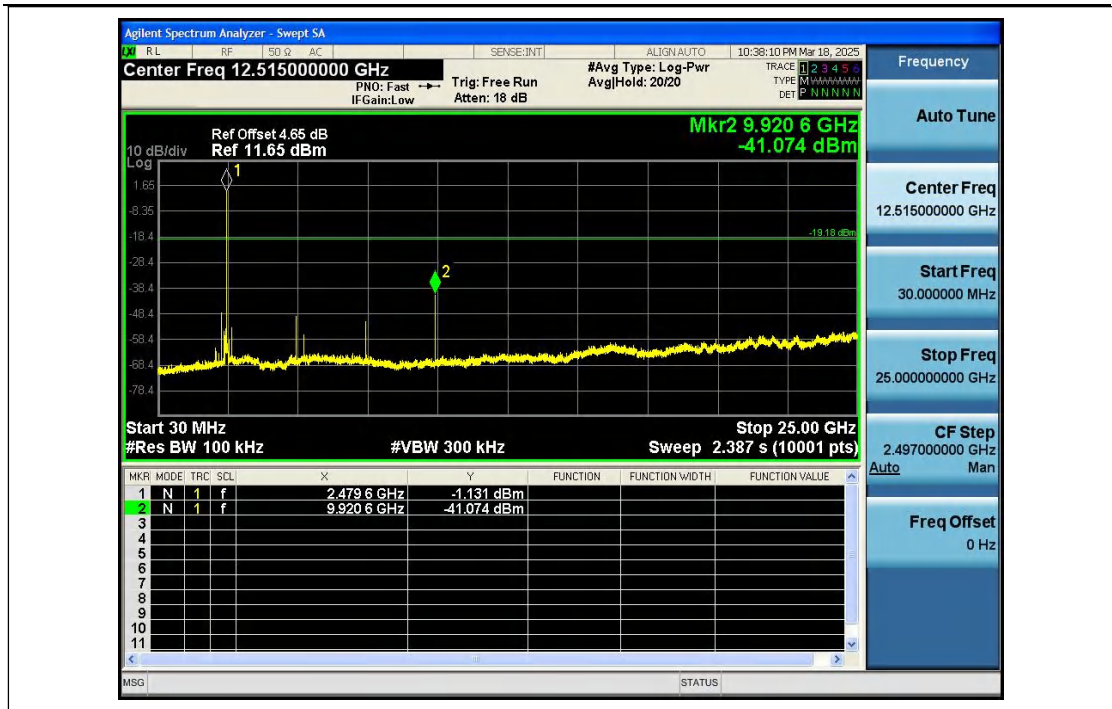
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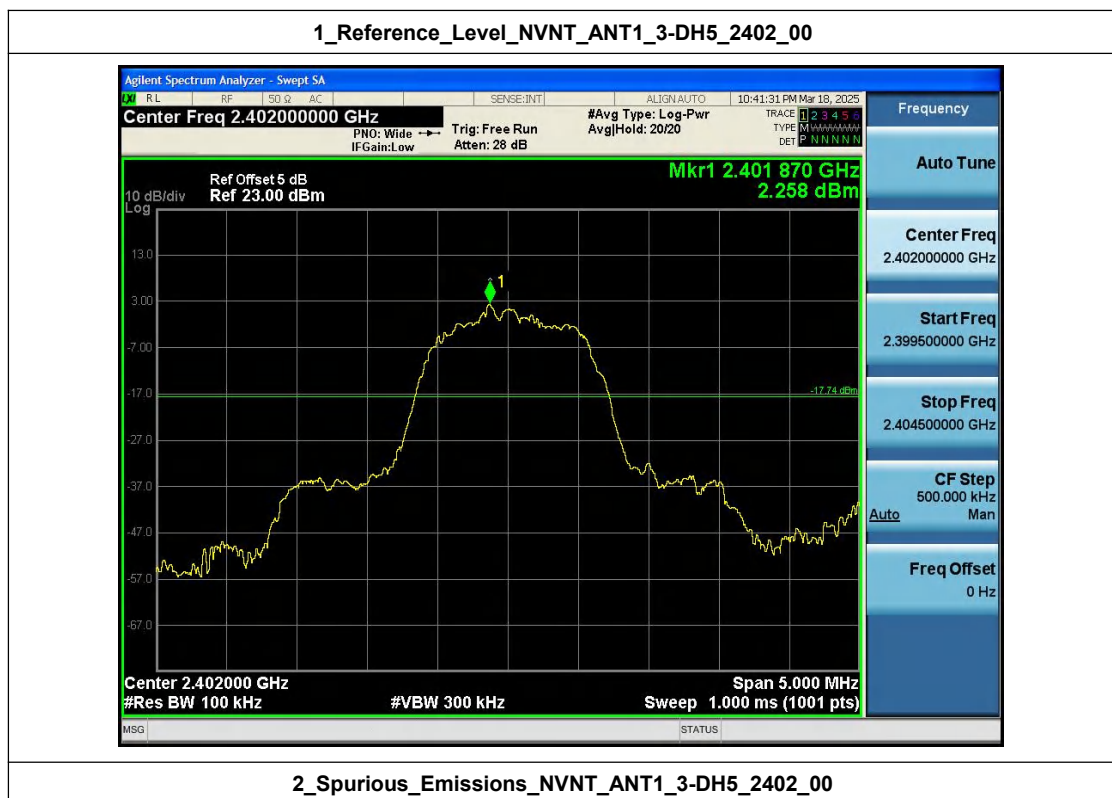
1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

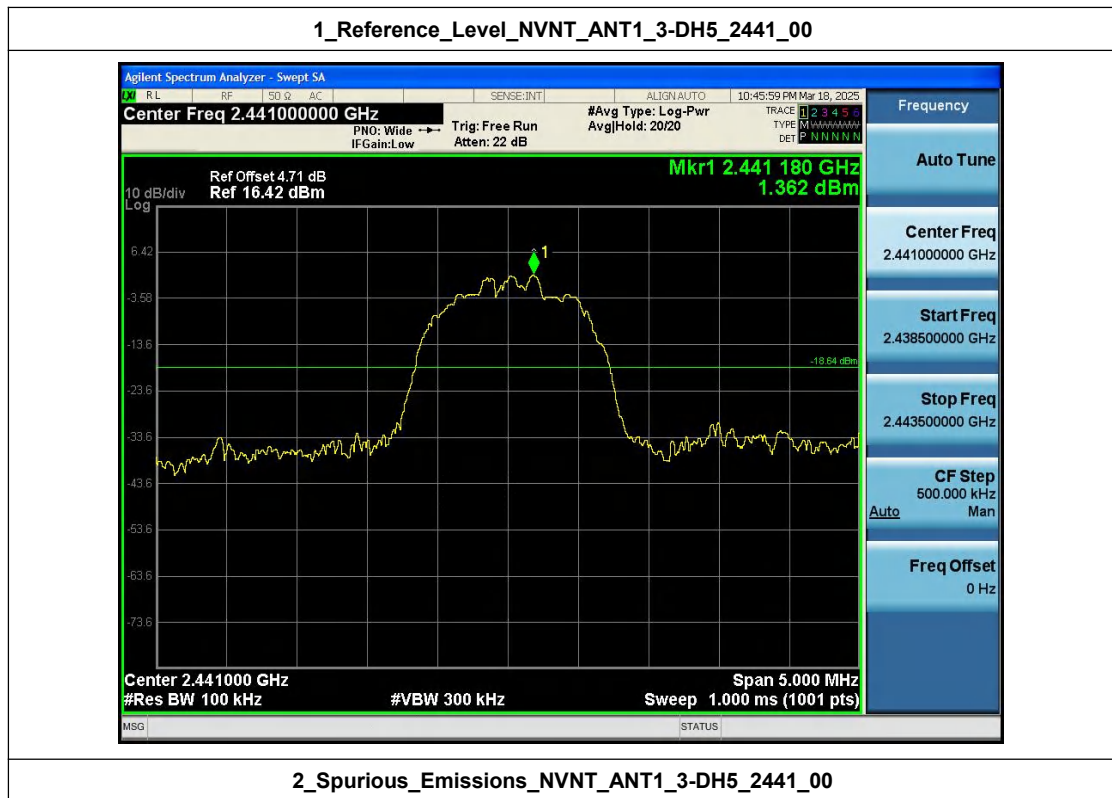


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



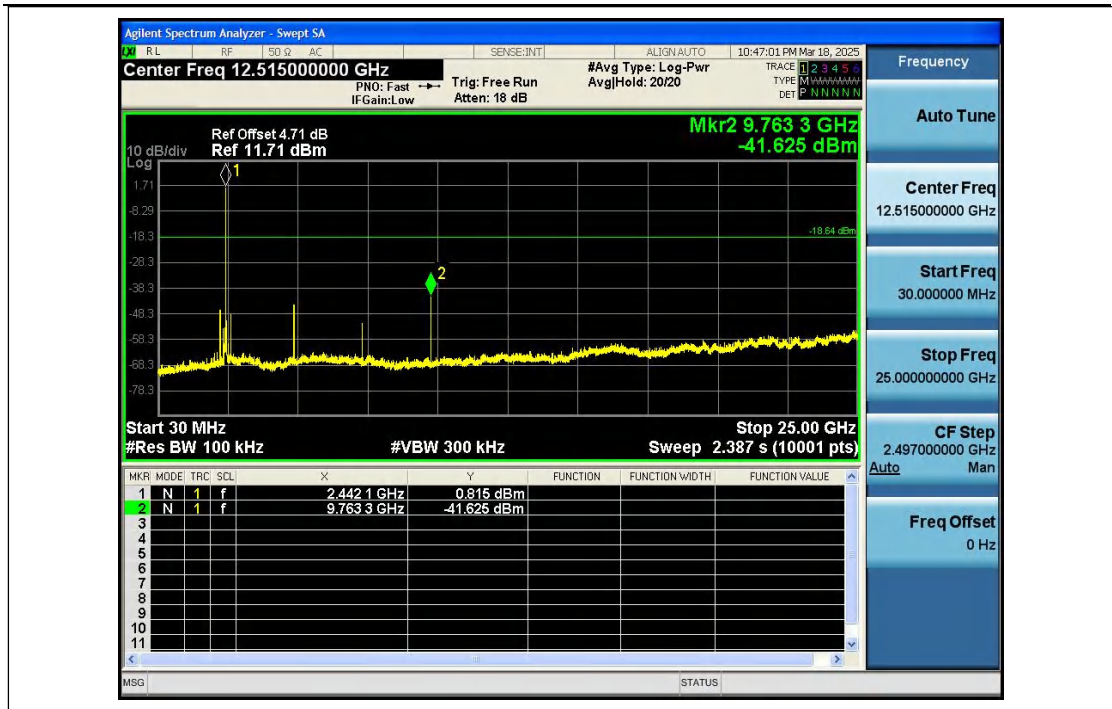


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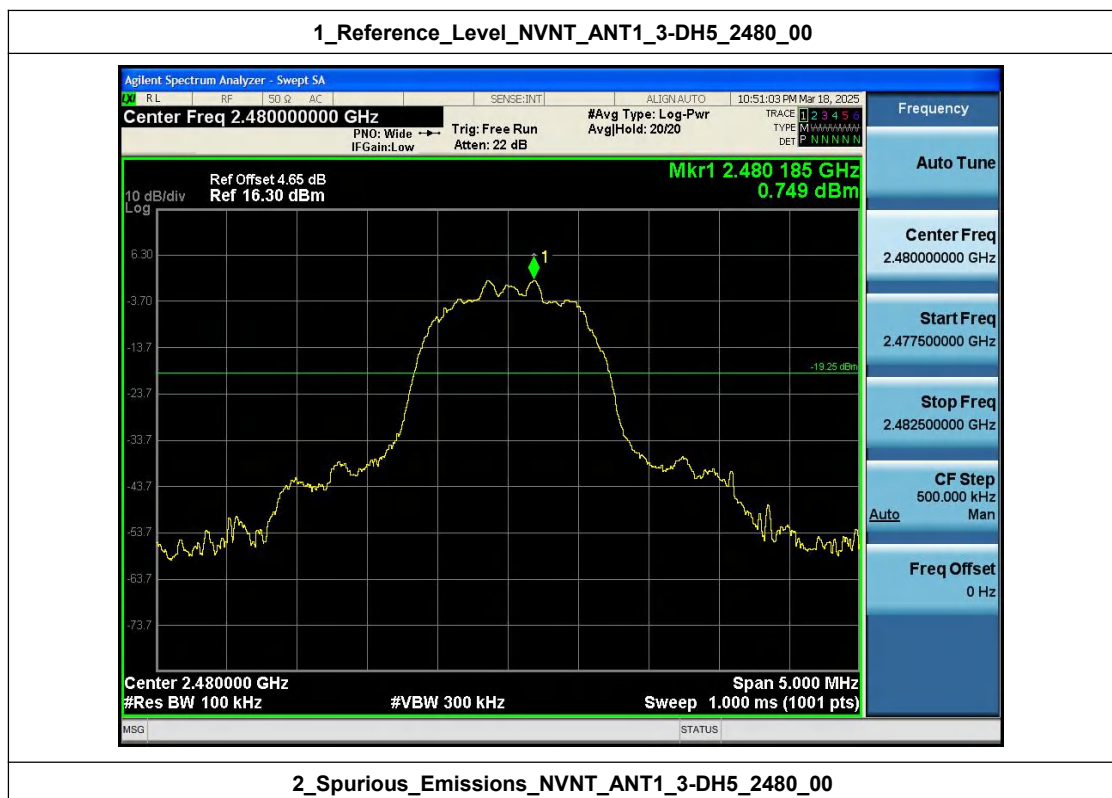


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00