

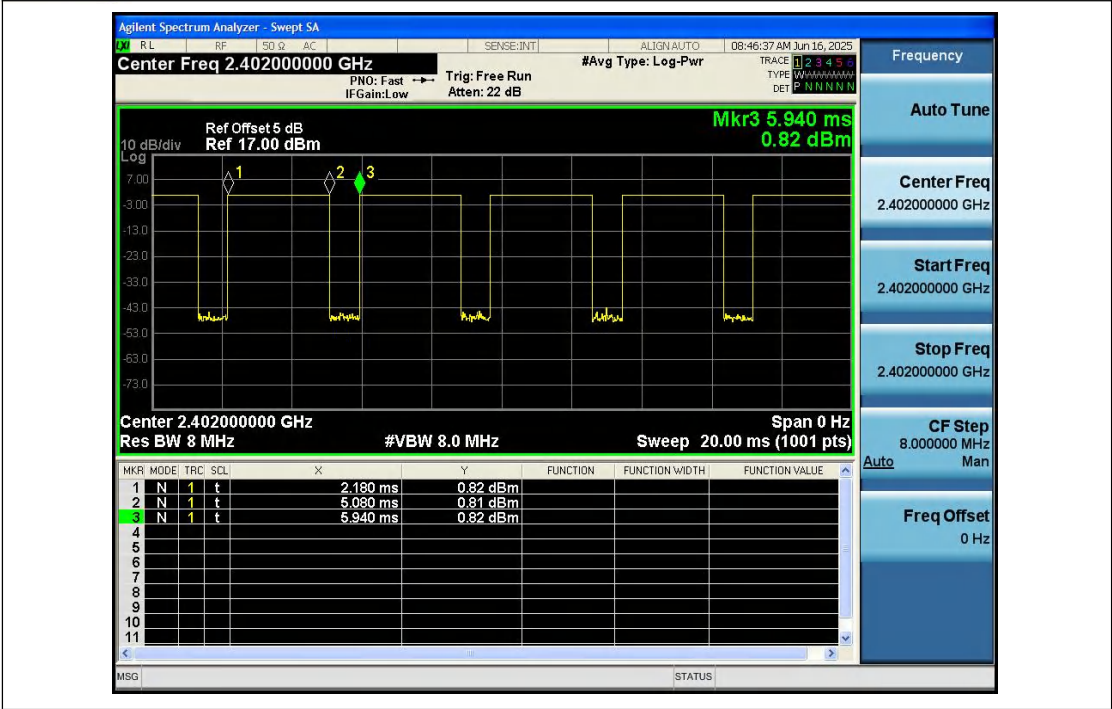
Appendix Test Data

Report No.:	1812C50280912501	Test Sample No.:	1-2-2
Start Test Date:	2025.6.10	Finish Test Date:	2025.6.16
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.2℃	Relative Humidity:	61%
Pressure:	101kPa		

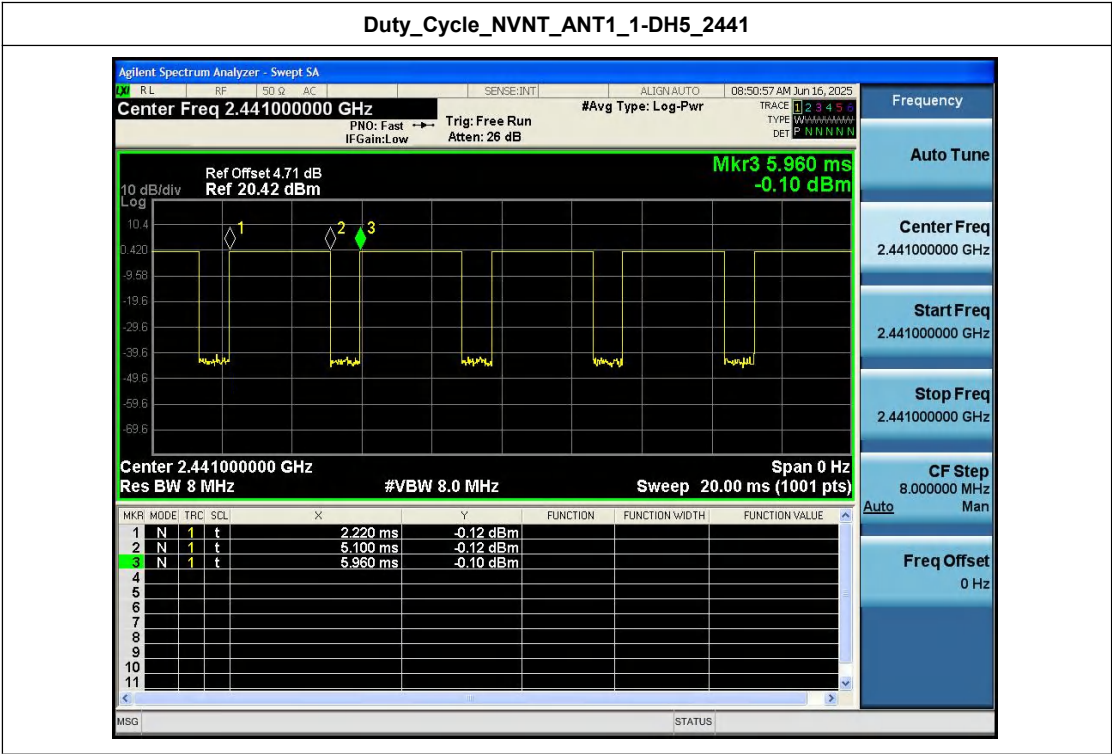
Appendix A: Duty Cycle

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

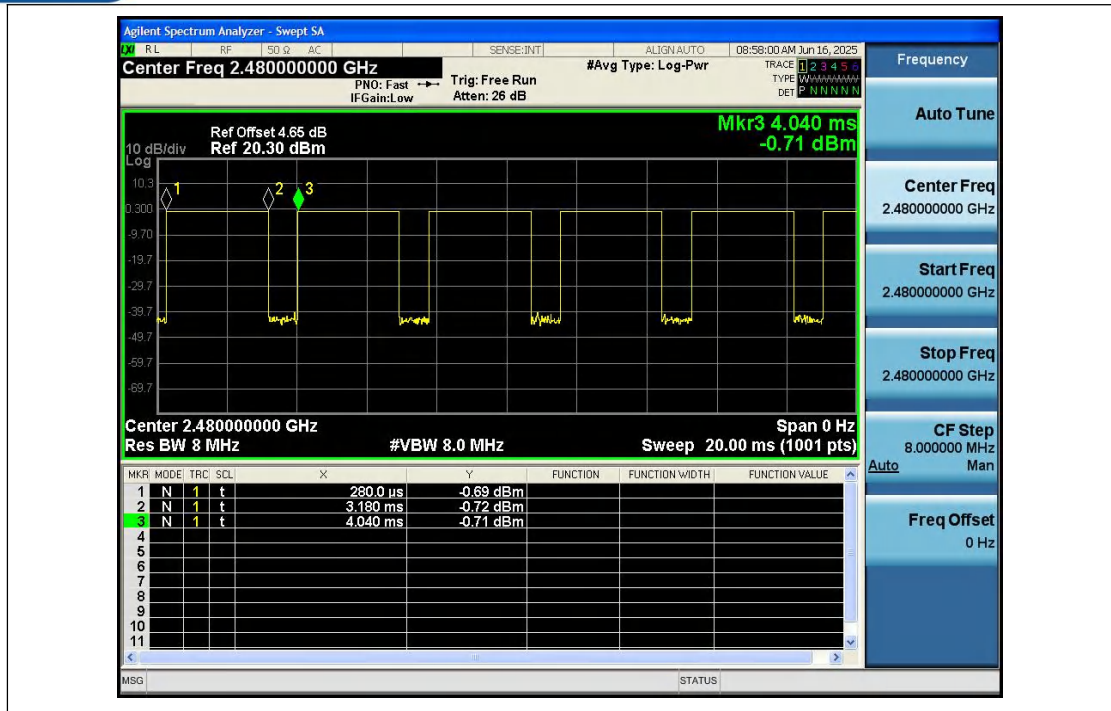
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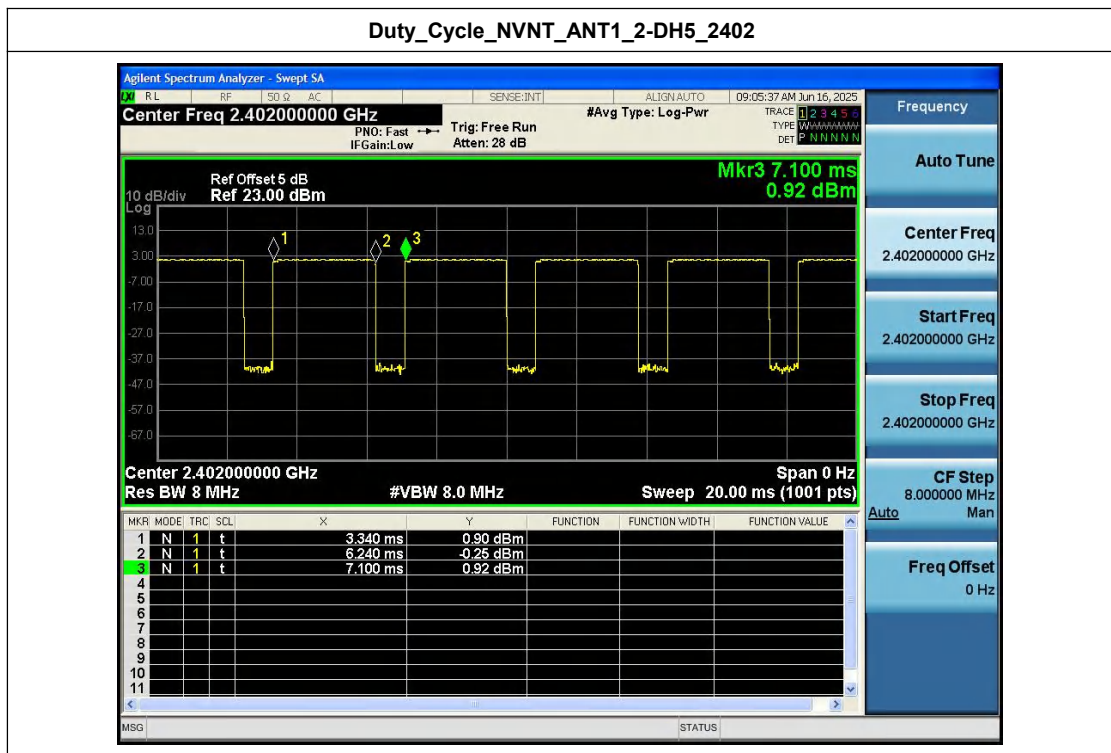
Duty_Cycle_NVNT_ANT1_1-DH5_2441



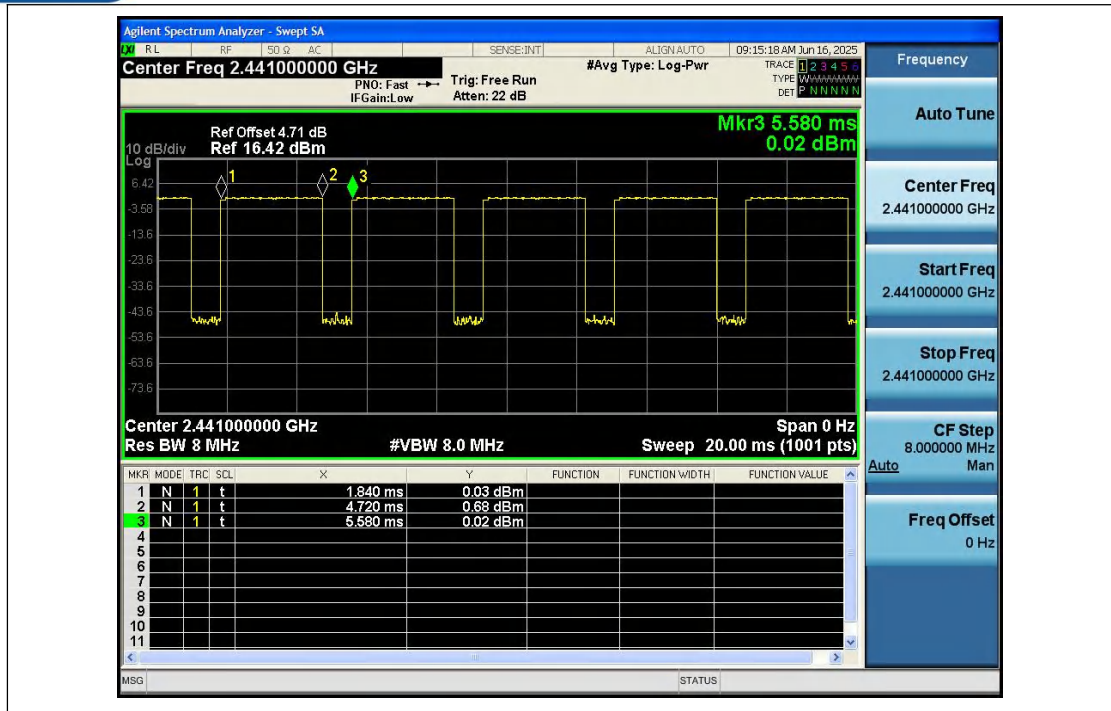
Duty_Cycle_NVNT_ANT1_1-DH5_2480



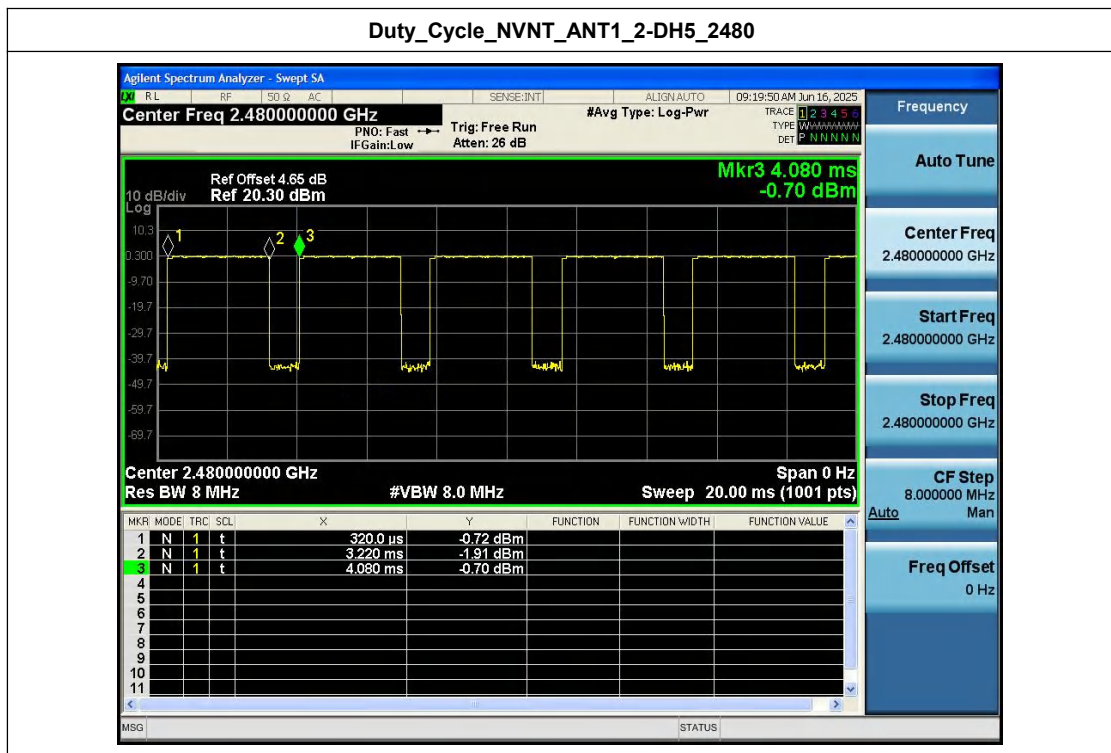
Duty_Cycle_NVNT_ANT1_2-DH5_2402



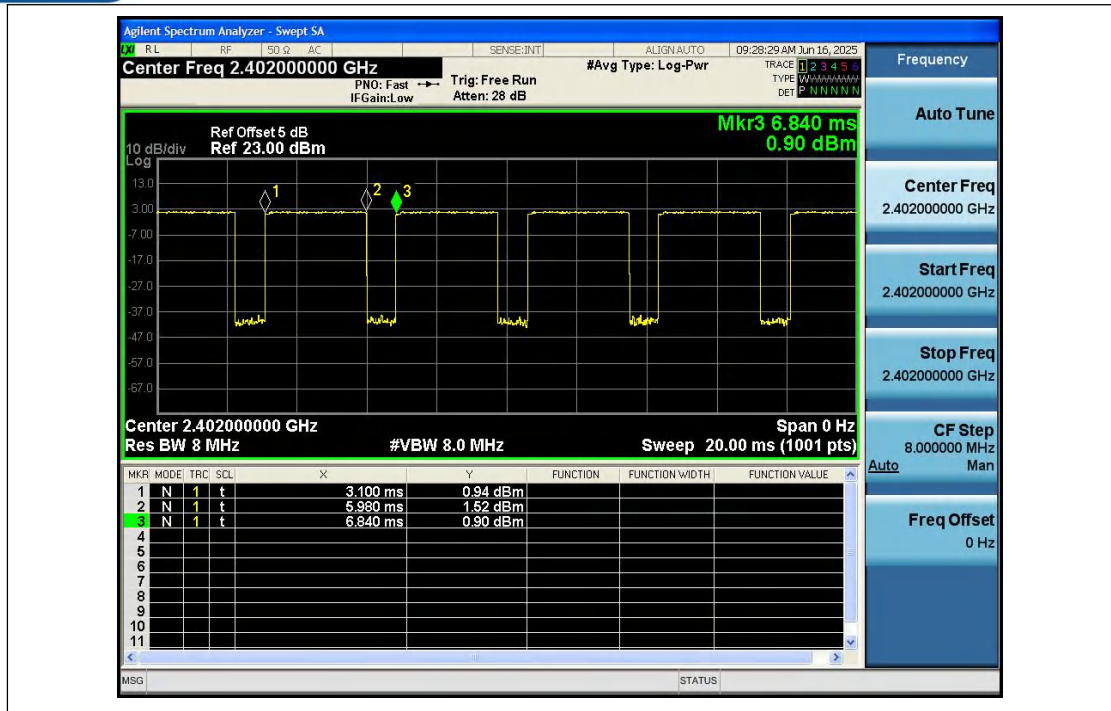
Duty_Cycle_NVNT_ANT1_2-DH5_2441



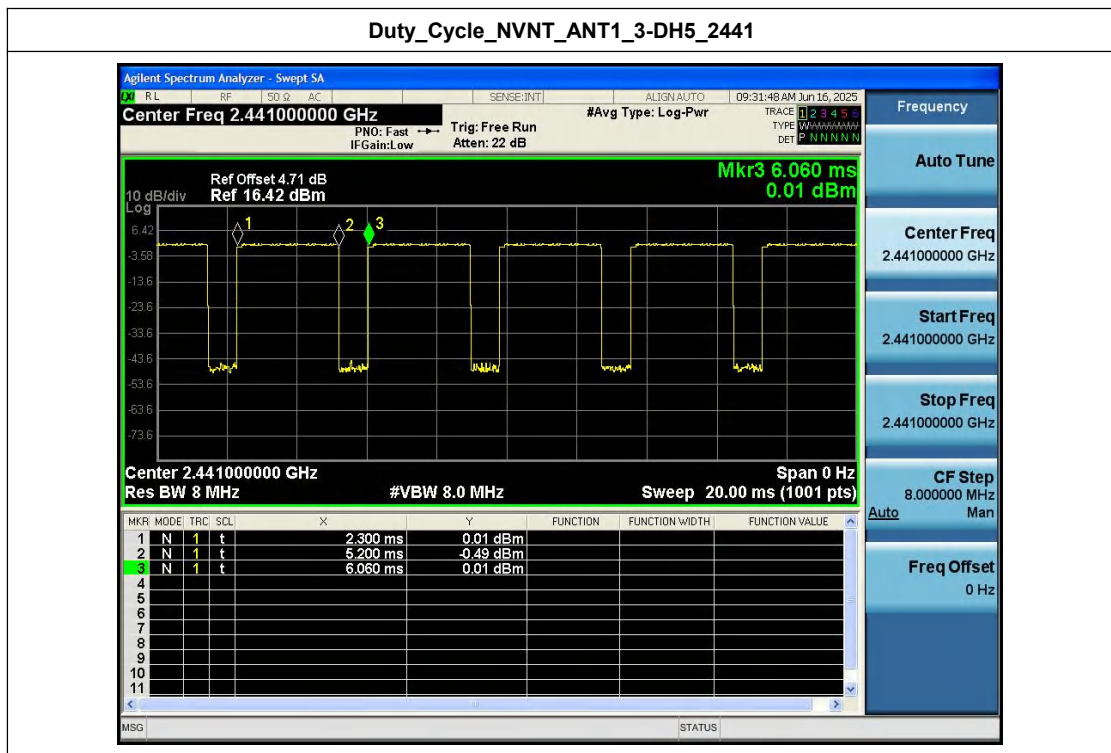
Duty_Cycle_NVNT_ANT1_2-DH5_2480



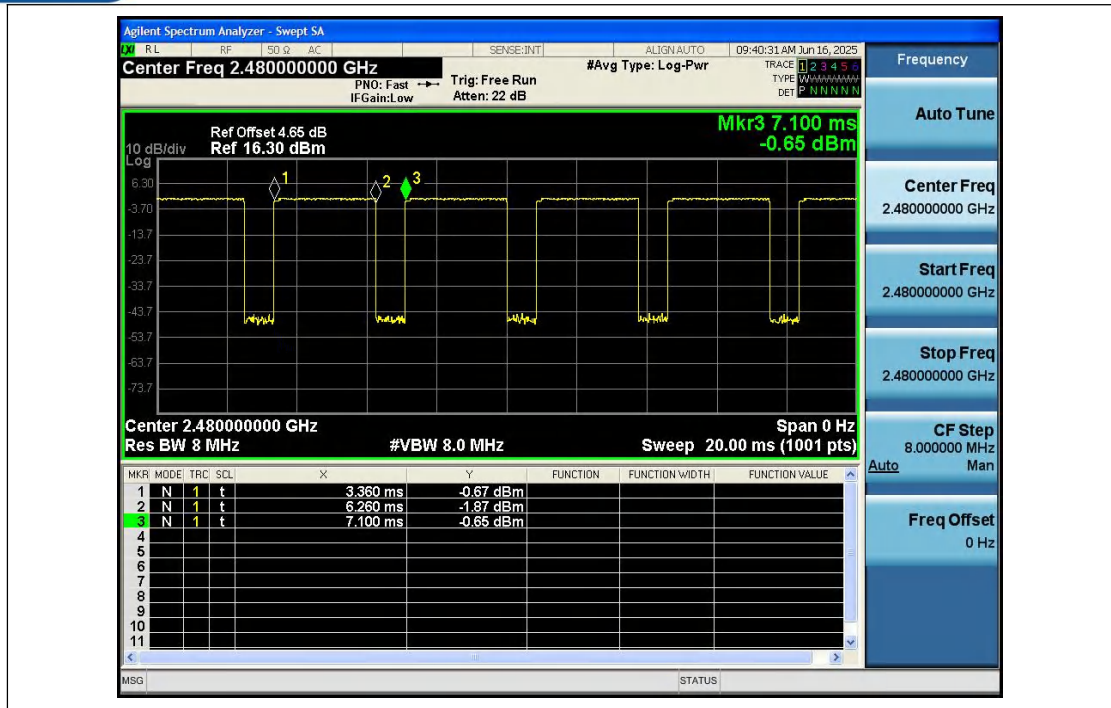
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



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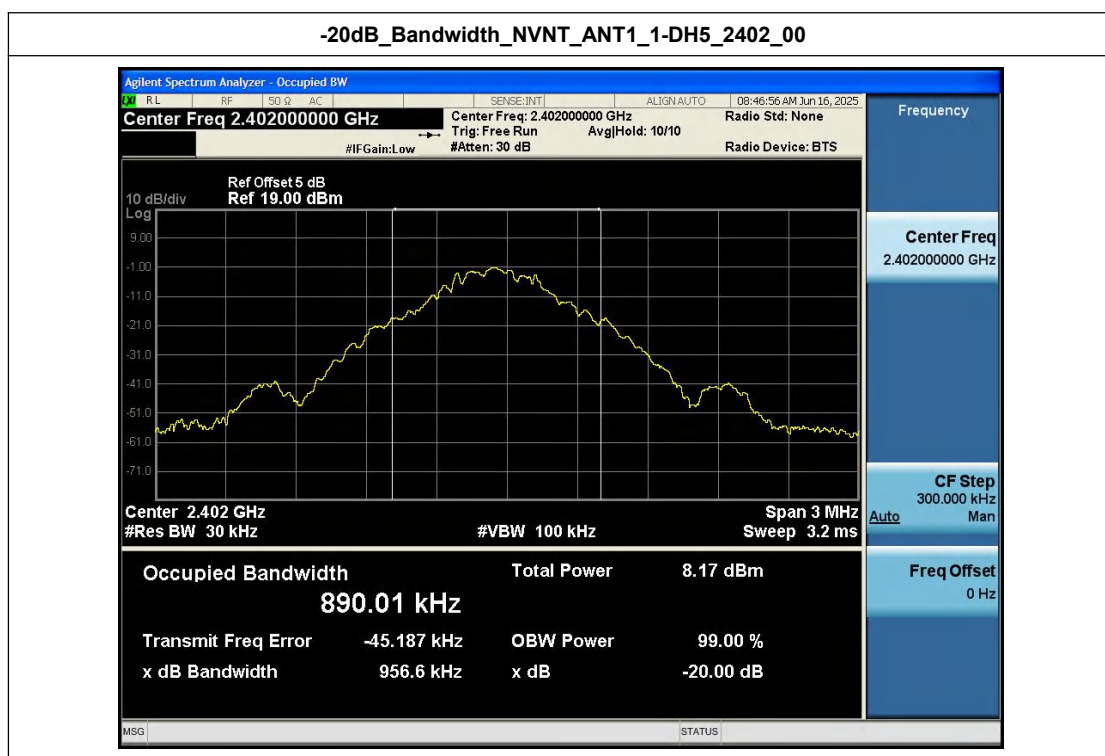
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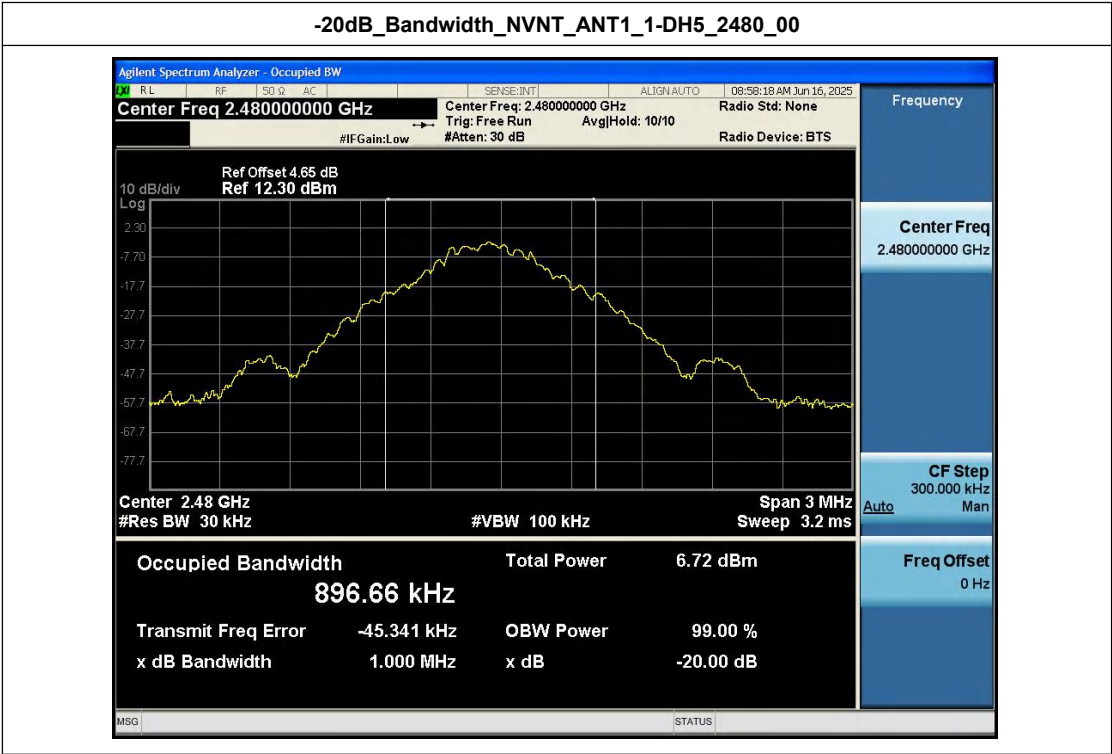
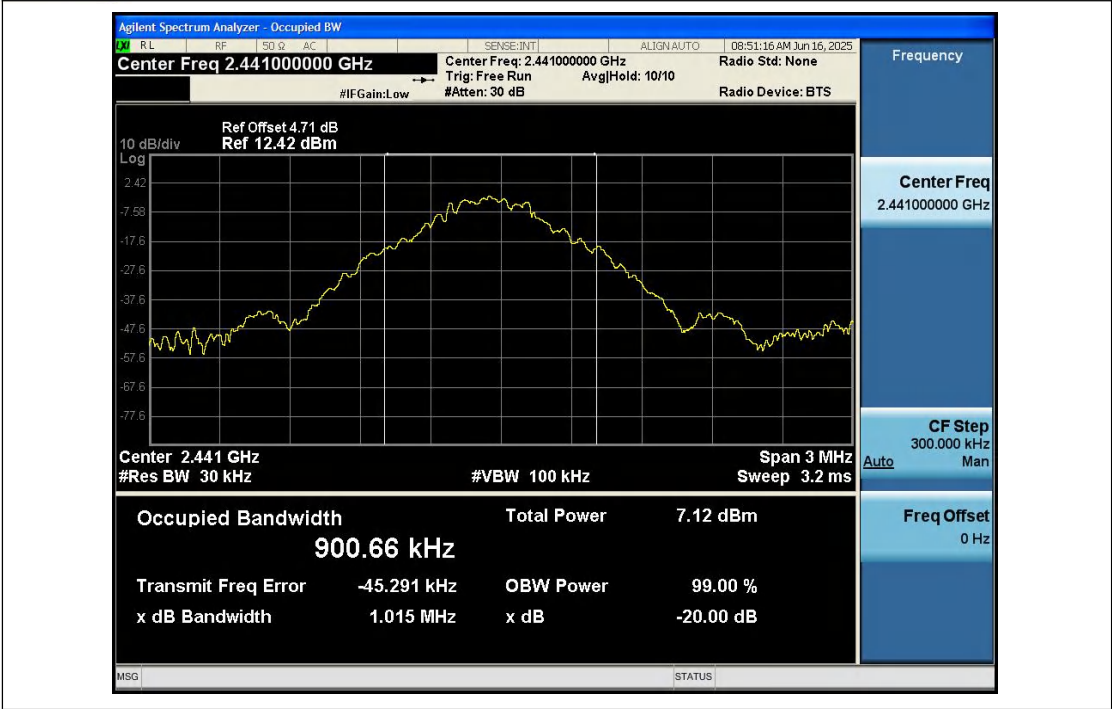
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Appendix B: -20dB Bandwidth

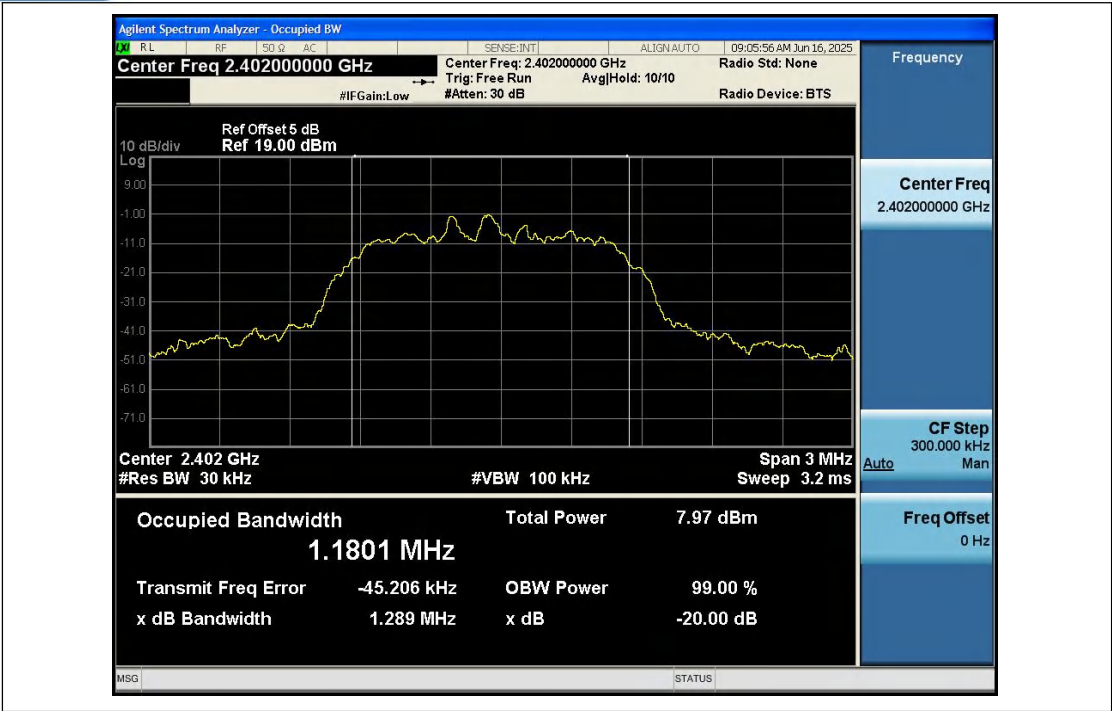
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.957	No
NVNT	ANT1	1-DH5	2441.00	1.015	Yes
NVNT	ANT1	1-DH5	2480.00	1.000	Yes
NVNT	ANT1	2-DH5	2402.00	1.289	Yes
NVNT	ANT1	2-DH5	2441.00	1.309	Yes
NVNT	ANT1	2-DH5	2480.00	1.317	Yes
NVNT	ANT1	3-DH5	2402.00	1.303	Yes
NVNT	ANT1	3-DH5	2441.00	1.298	Yes
NVNT	ANT1	3-DH5	2480.00	1.302	Yes



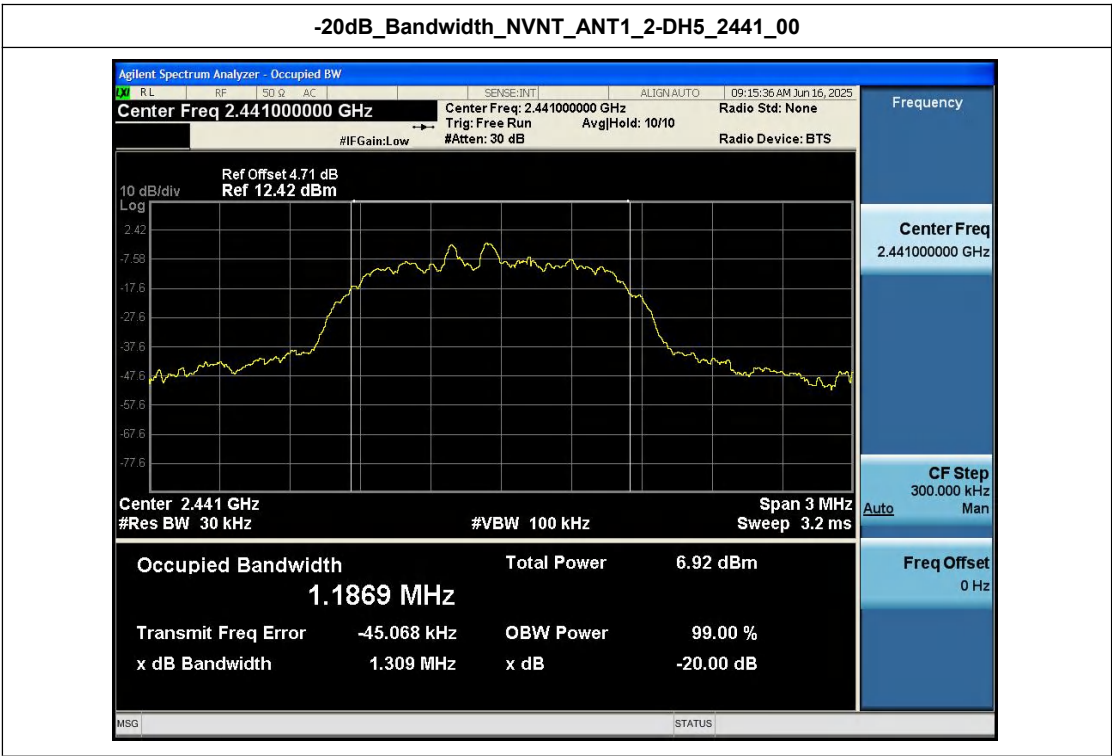
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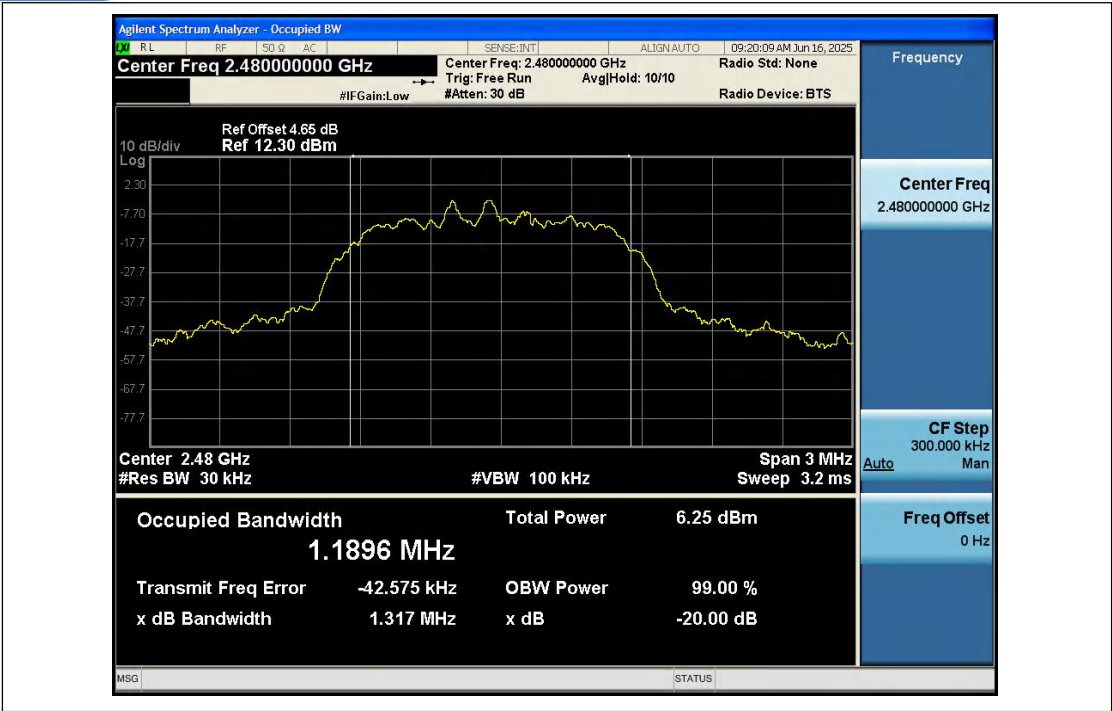
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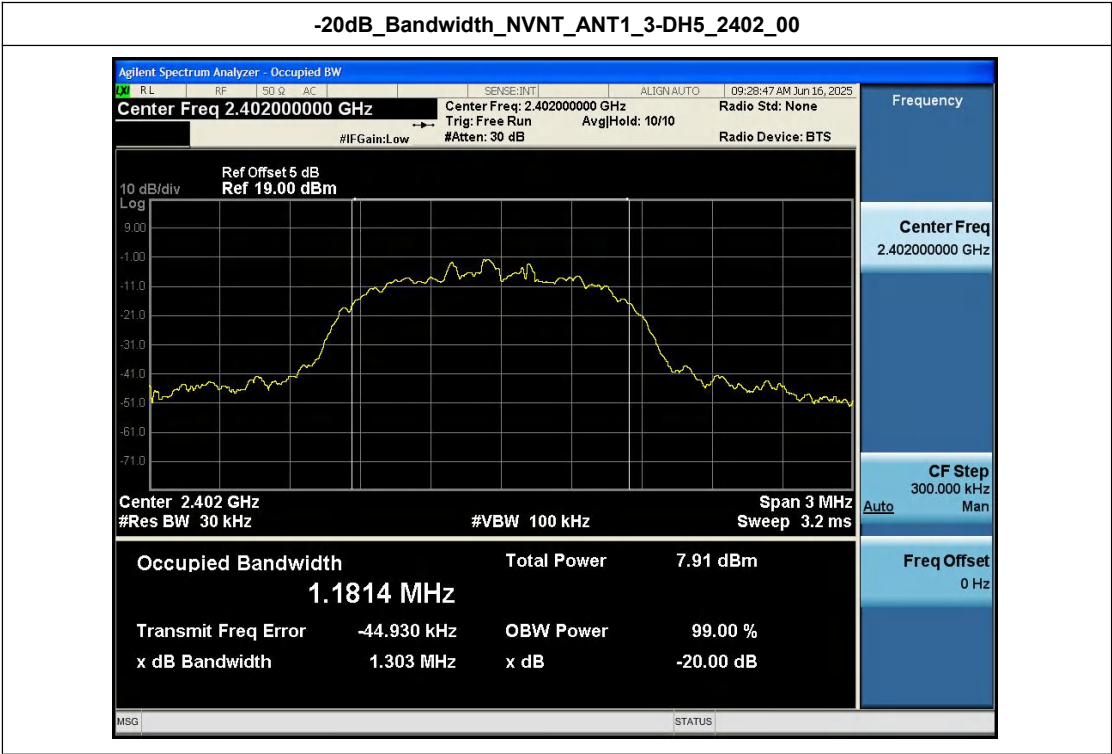
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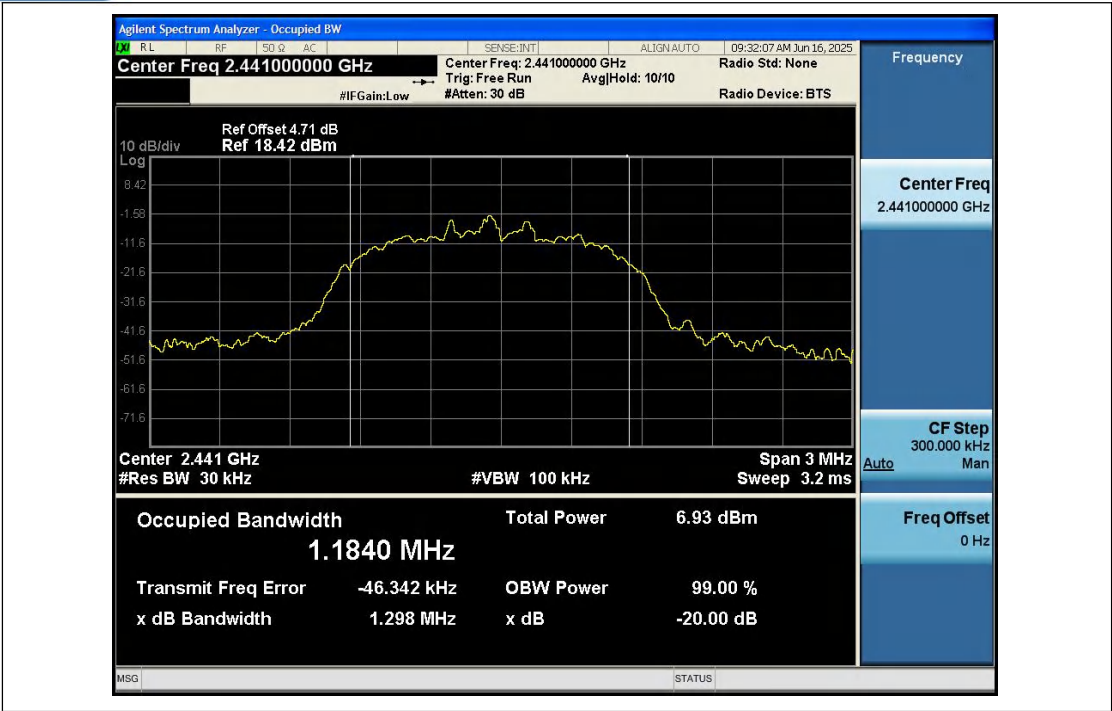
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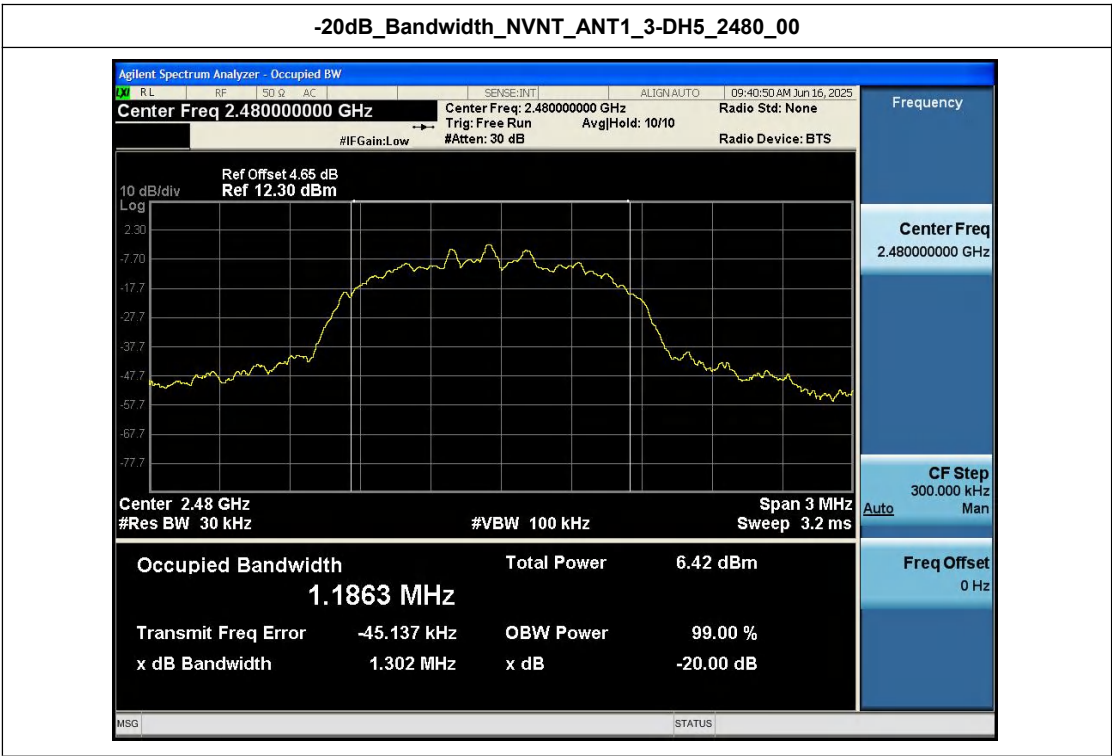
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



Appendix 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	1.20	125	Pass
NVNT	ANT1	1-DH5	2441.00	0.13	1.03	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.64	0.86	125	Pass
NVNT	ANT1	2-DH5	2402.00	1.74	1.49	125	Pass
NVNT	ANT1	2-DH5	2441.00	0.95	1.24	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.23	1.05	125	Pass
NVNT	ANT1	3-DH5	2402.00	2.17	1.65	125	Pass
NVNT	ANT1	3-DH5	2441.00	1.34	1.36	125	Pass
NVNT	ANT1	3-DH5	2480.00	0.66	1.16	125	Pass

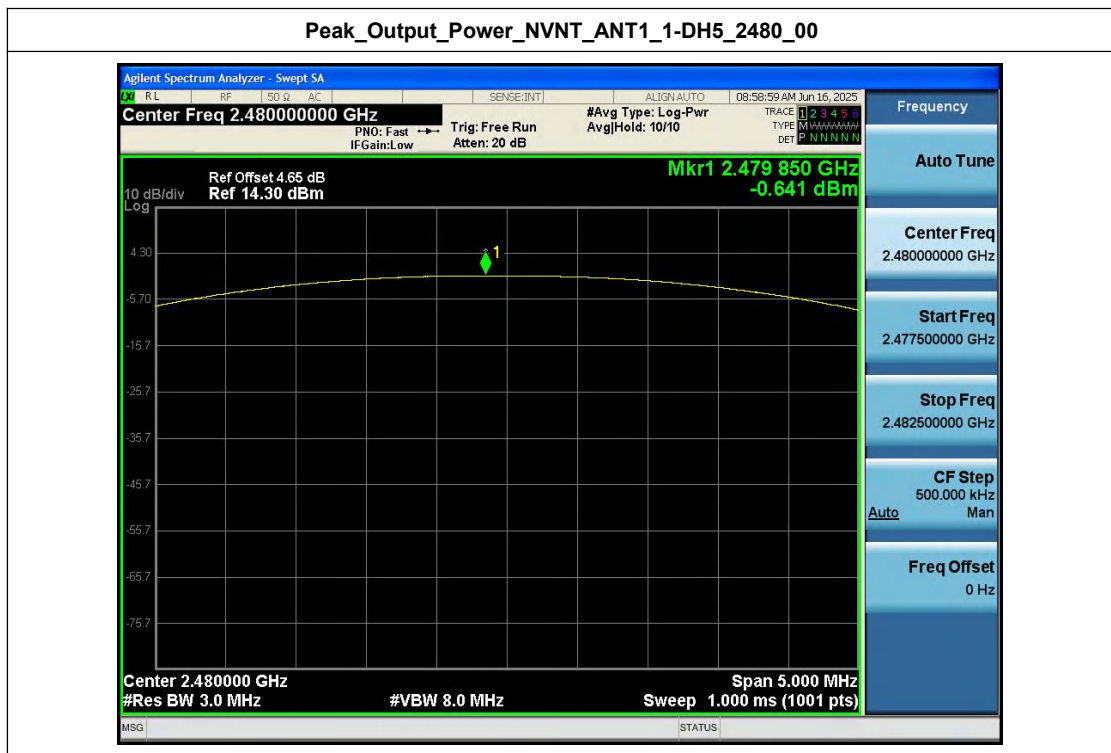
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Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

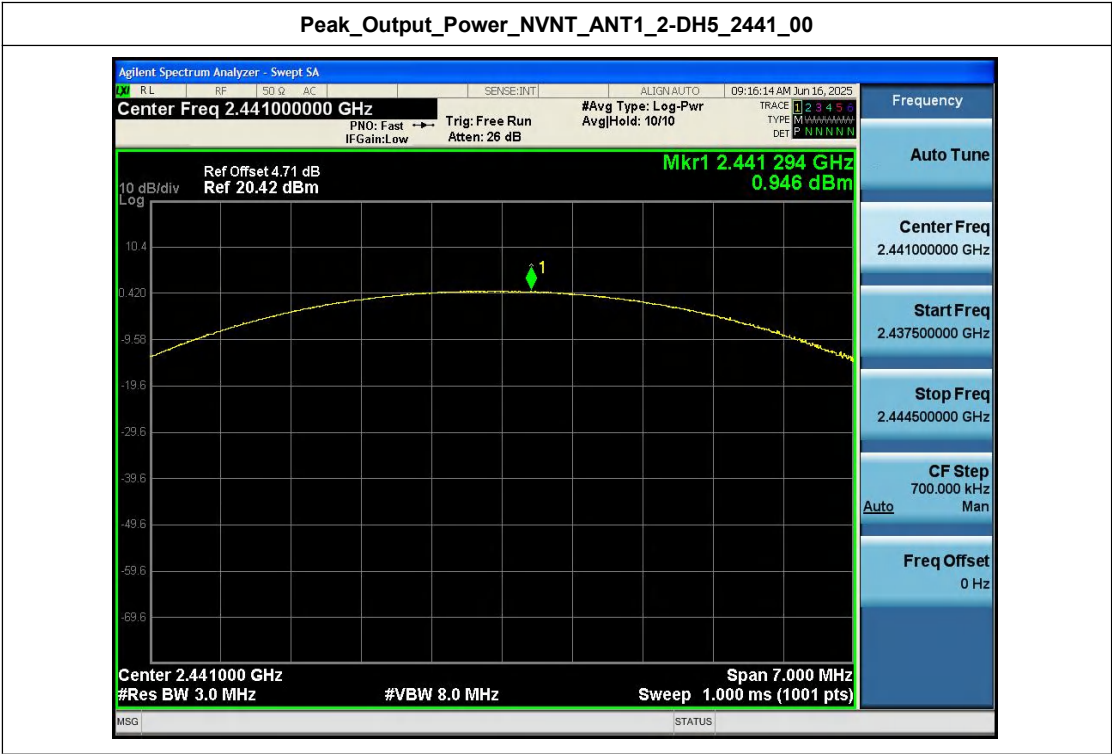


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





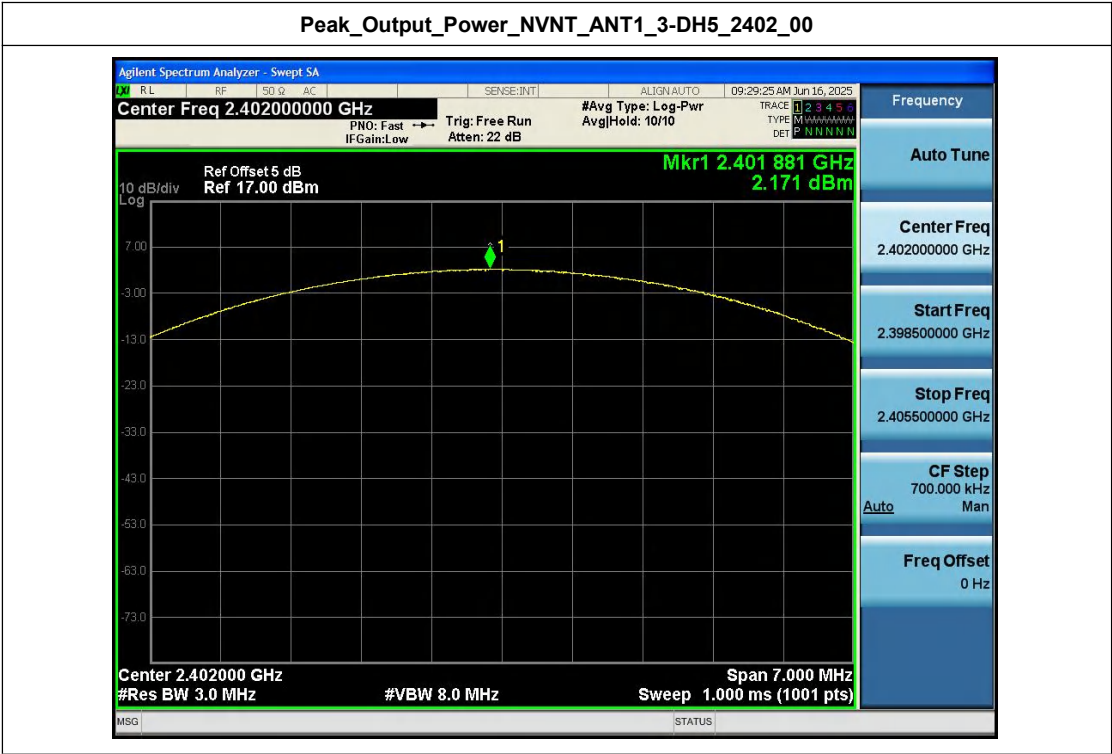
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Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



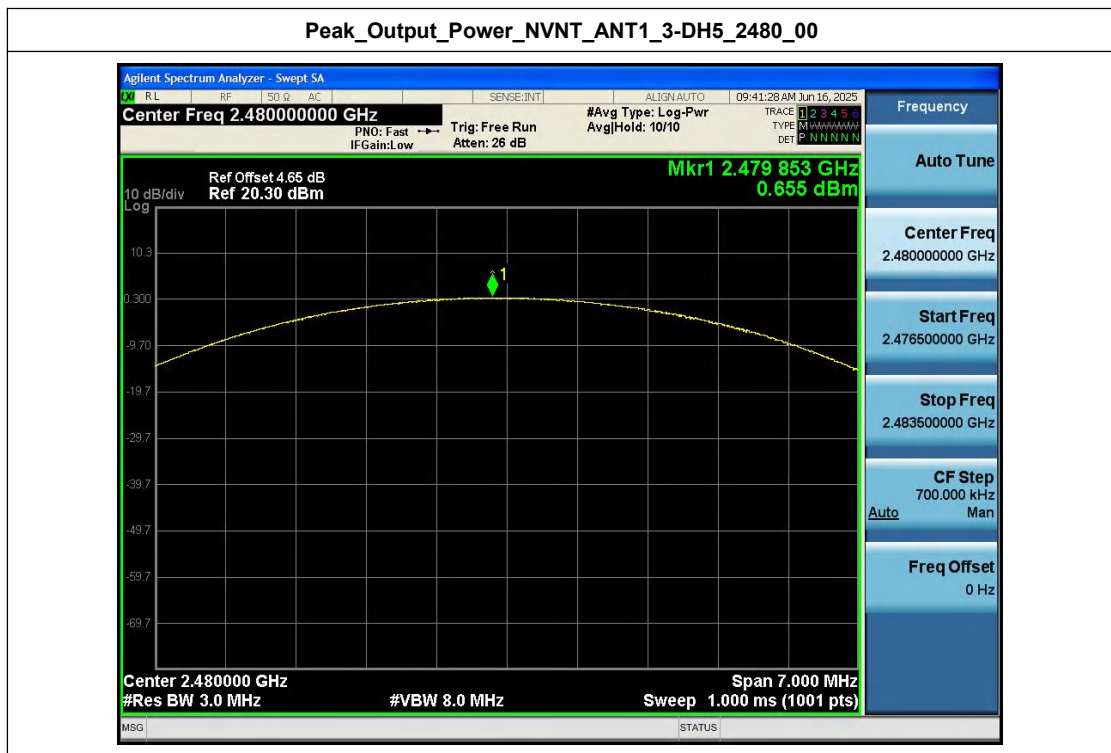
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Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



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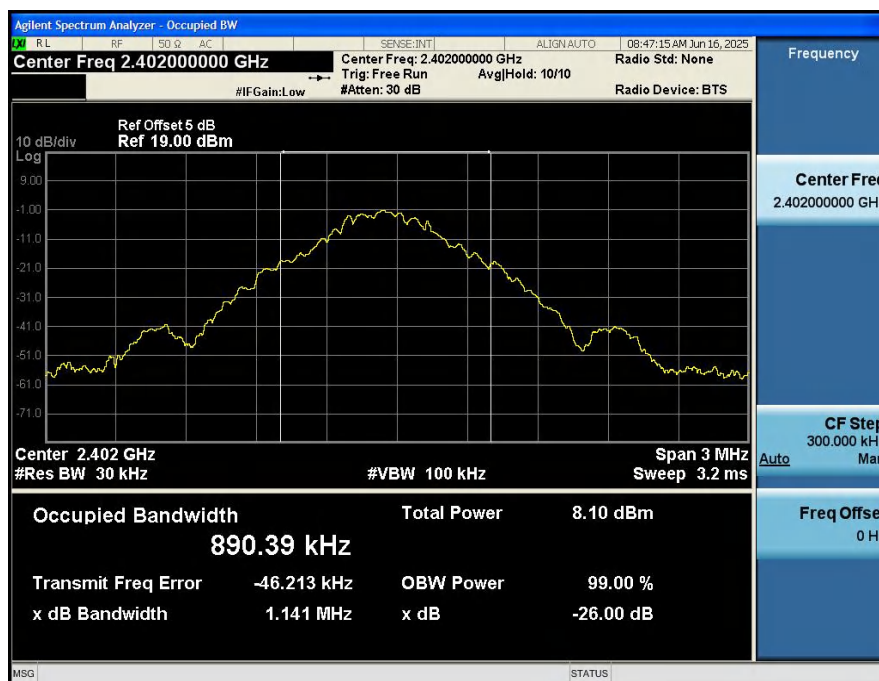


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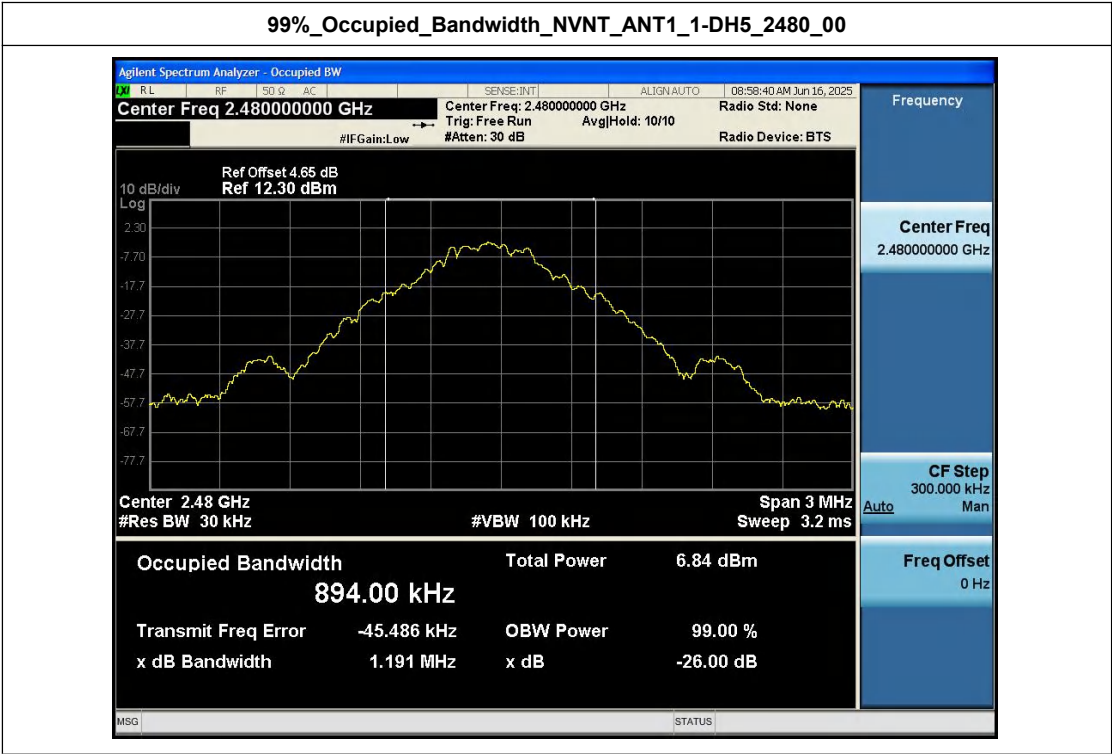
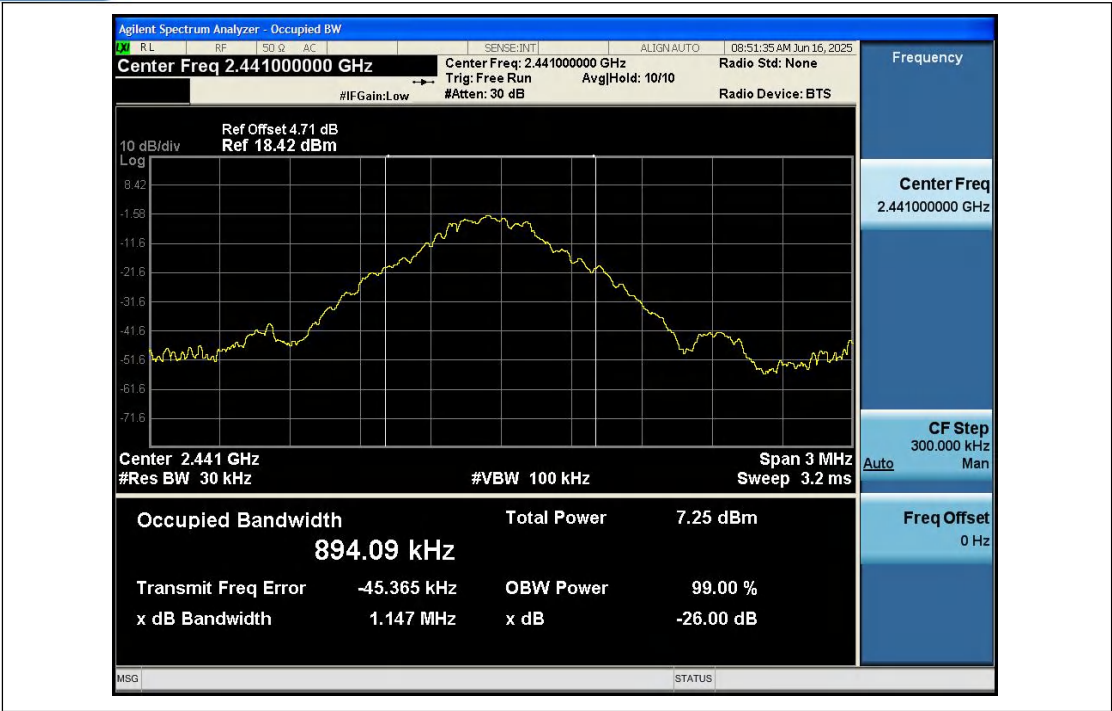
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.890
NVNT	ANT1	1-DH5	2441.00	0.894
NVNT	ANT1	1-DH5	2480.00	0.894
NVNT	ANT1	2-DH5	2402.00	1.176
NVNT	ANT1	2-DH5	2441.00	1.183
NVNT	ANT1	2-DH5	2480.00	1.187
NVNT	ANT1	3-DH5	2402.00	1.178
NVNT	ANT1	3-DH5	2441.00	1.181
NVNT	ANT1	3-DH5	2480.00	1.198

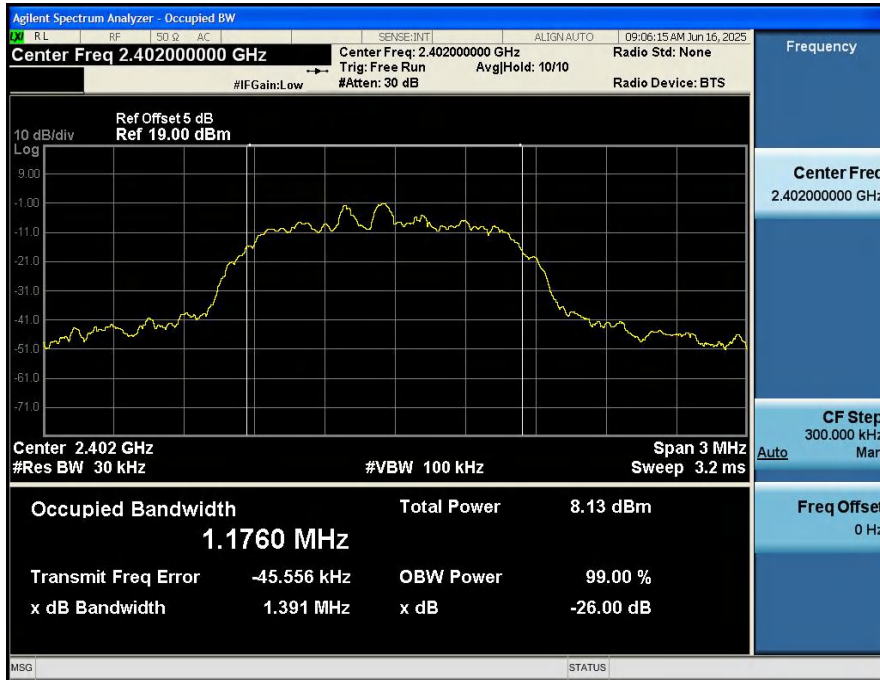
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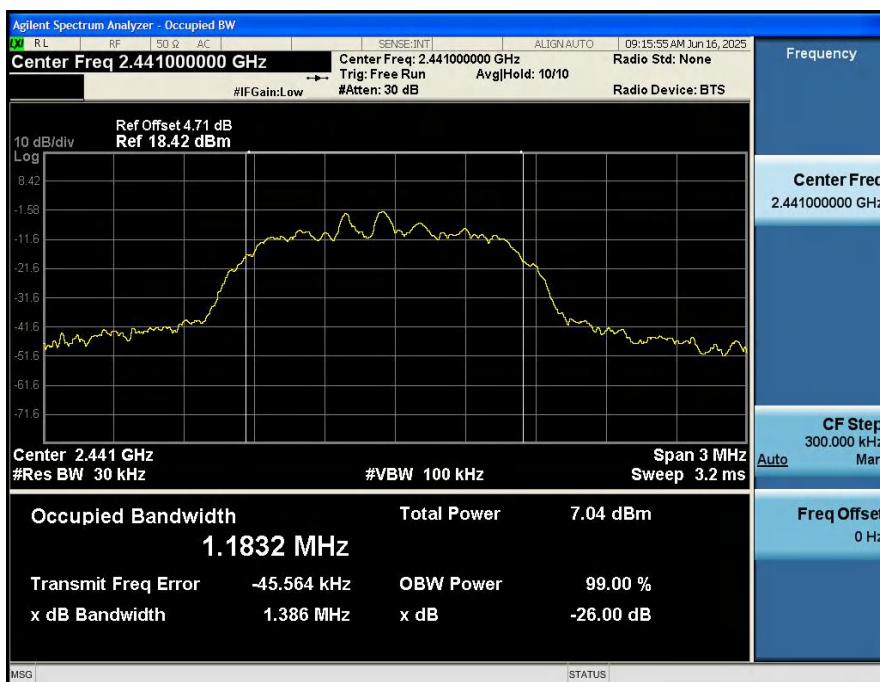
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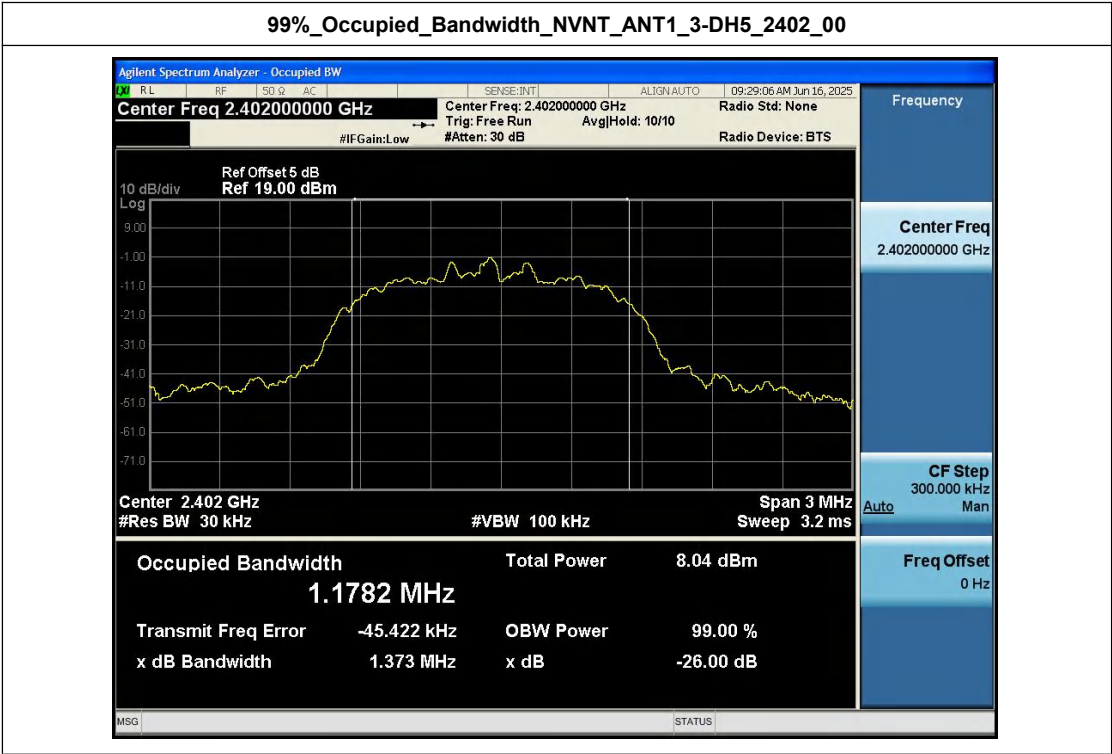
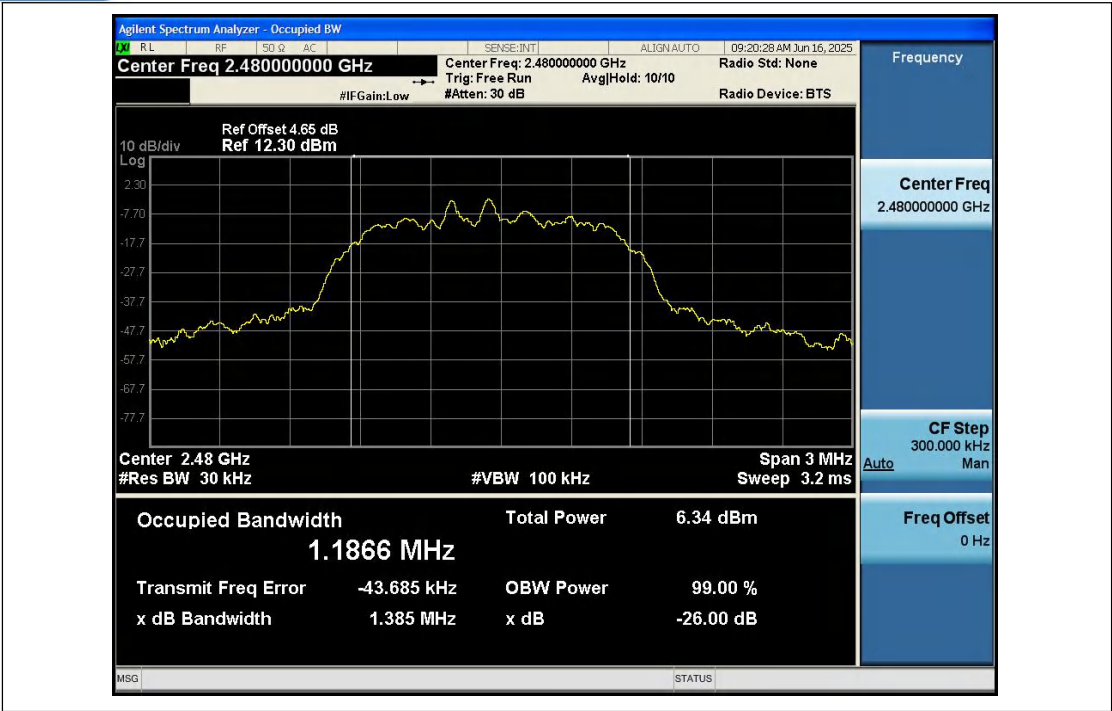
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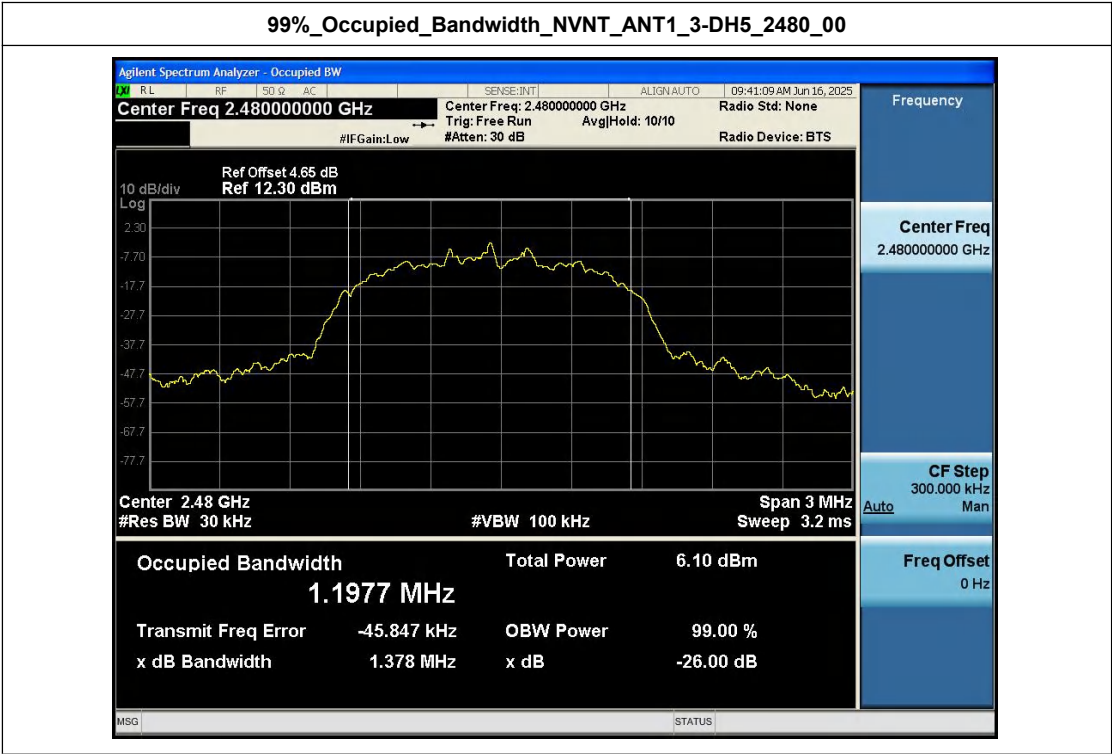
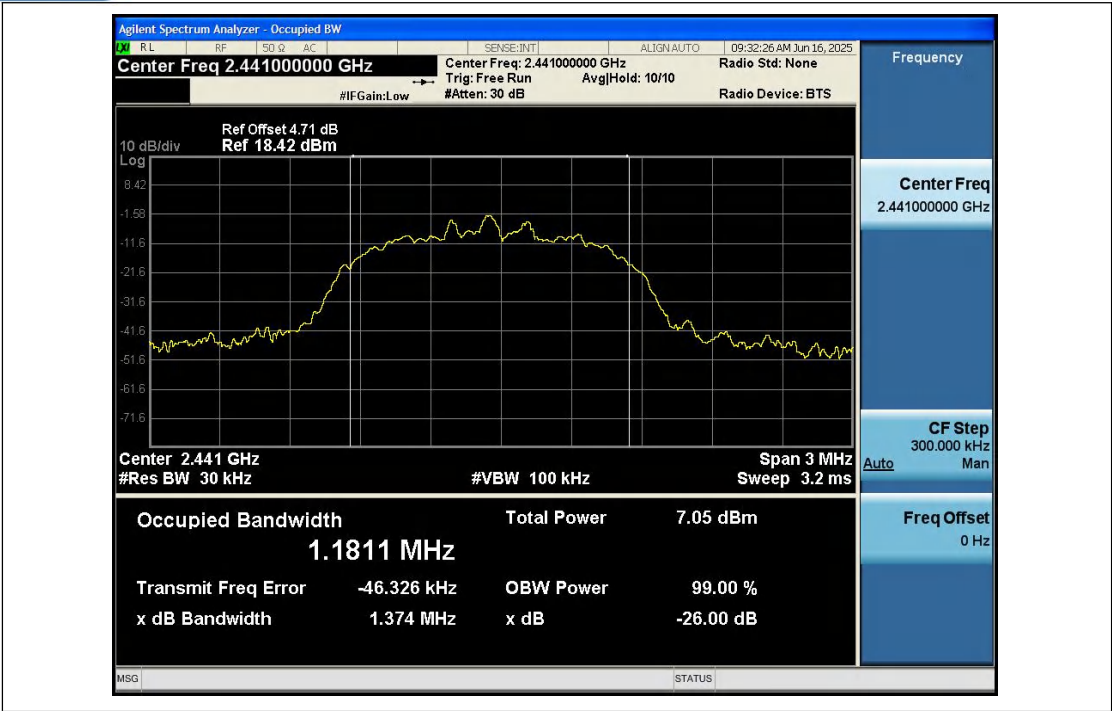
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99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



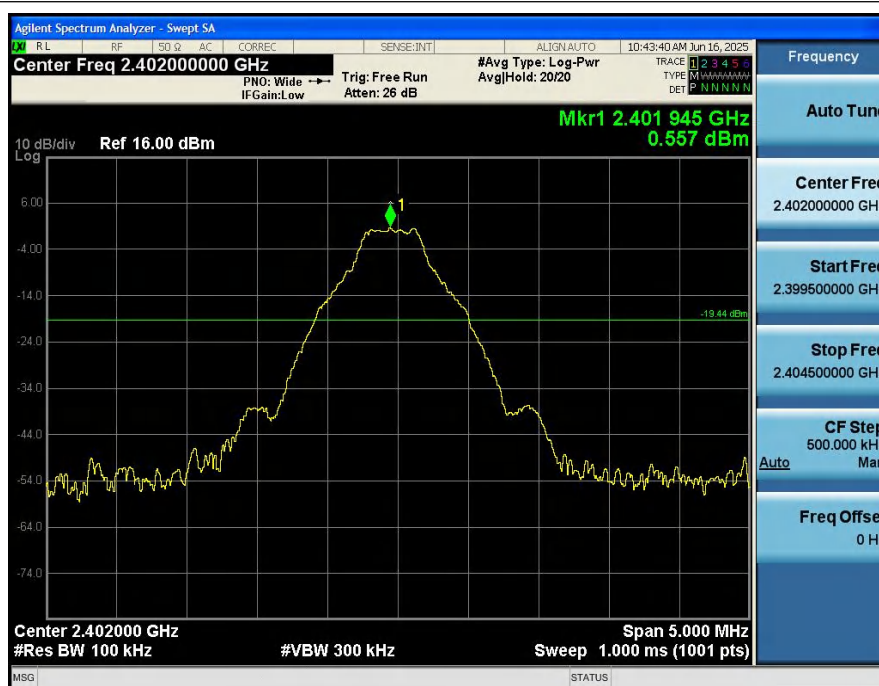
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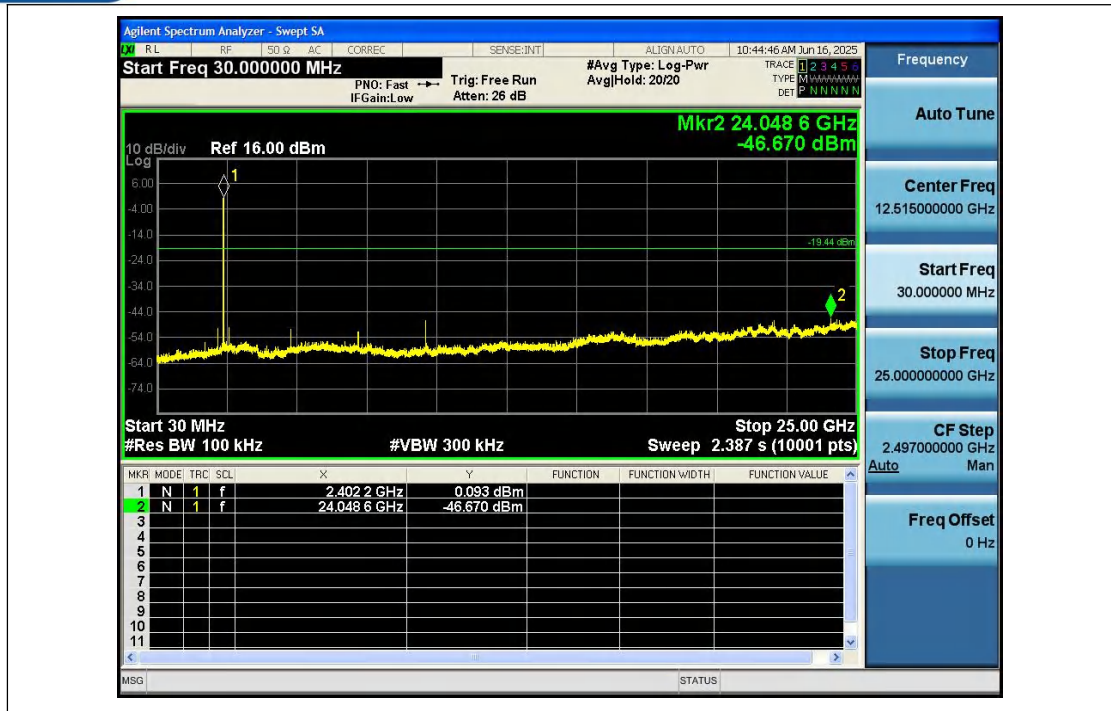
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	0.557	-46.670	-19.443	Pass
NVNT	ANT1	1-DH5	2441.00	-0.385	-44.859	-20.385	Pass
NVNT	ANT1	1-DH5	2480.00	-1.185	-37.545	-21.185	Pass
NVNT	ANT1	2-DH5	2402.00	0.563	-46.942	-19.437	Pass
NVNT	ANT1	2-DH5	2441.00	-0.301	-44.548	-20.301	Pass
NVNT	ANT1	2-DH5	2480.00	-1.354	-44.555	-21.354	Pass
NVNT	ANT1	3-DH5	2402.00	0.143	-35.007	-19.857	Pass
NVNT	ANT1	3-DH5	2441.00	-0.766	-44.619	-20.766	Pass
NVNT	ANT1	3-DH5	2480.00	-1.011	-44.825	-21.011	Pass

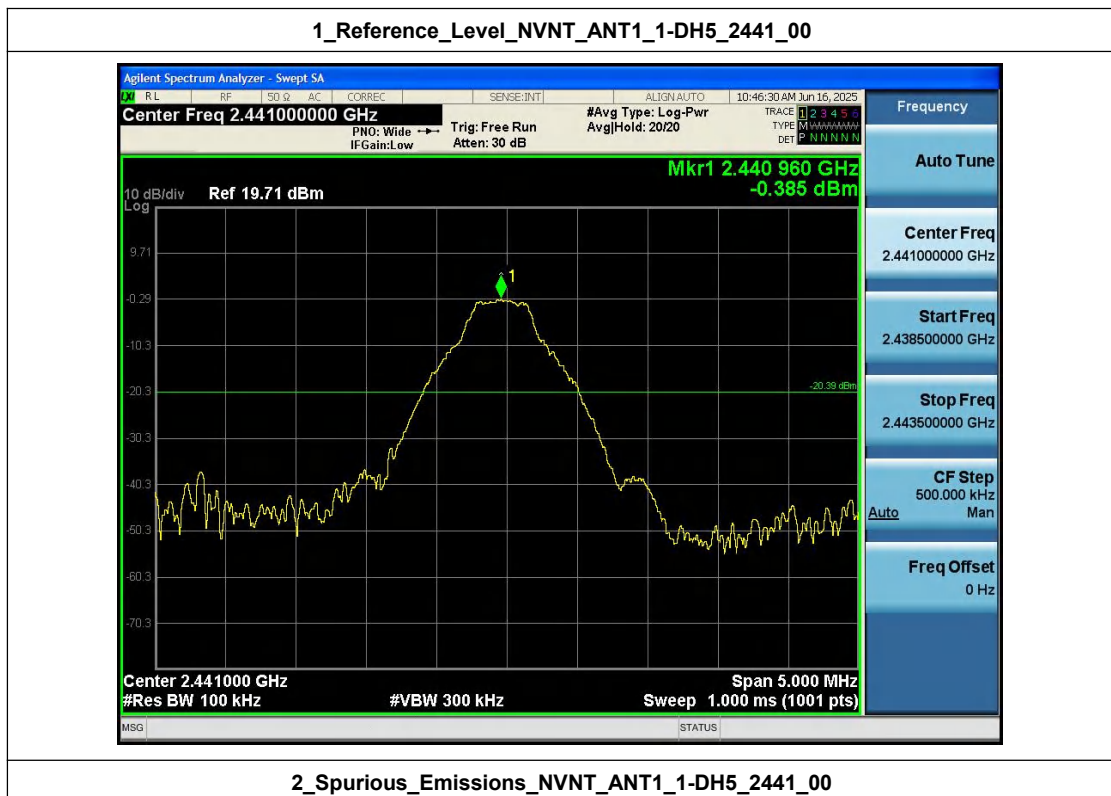
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2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

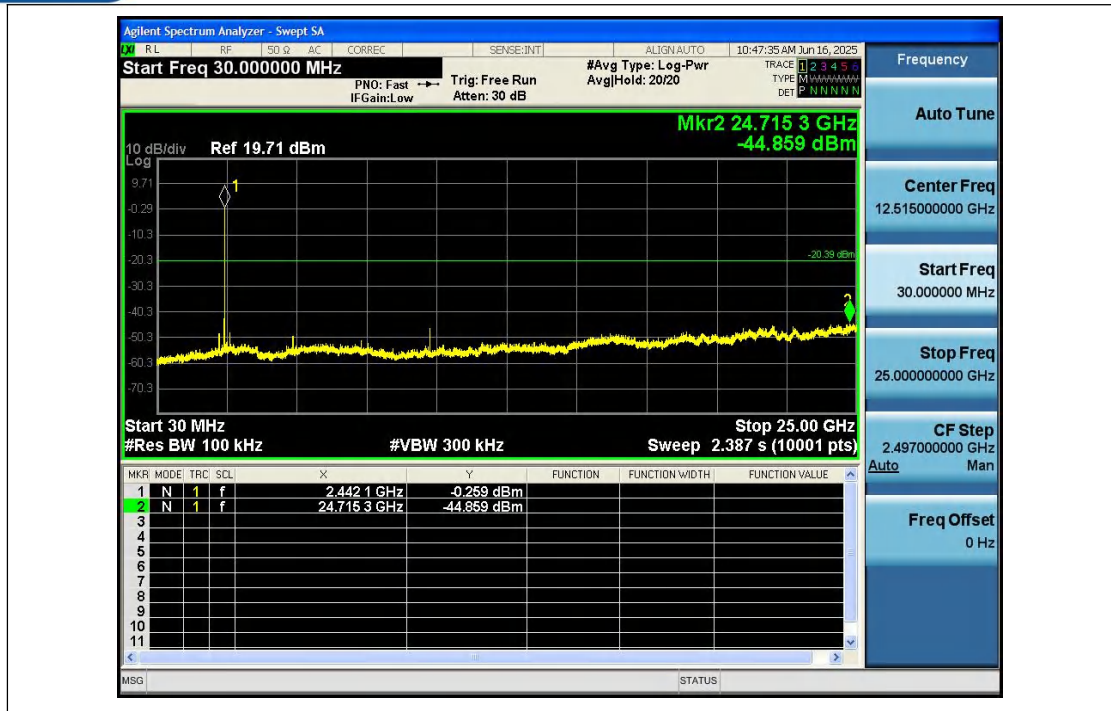


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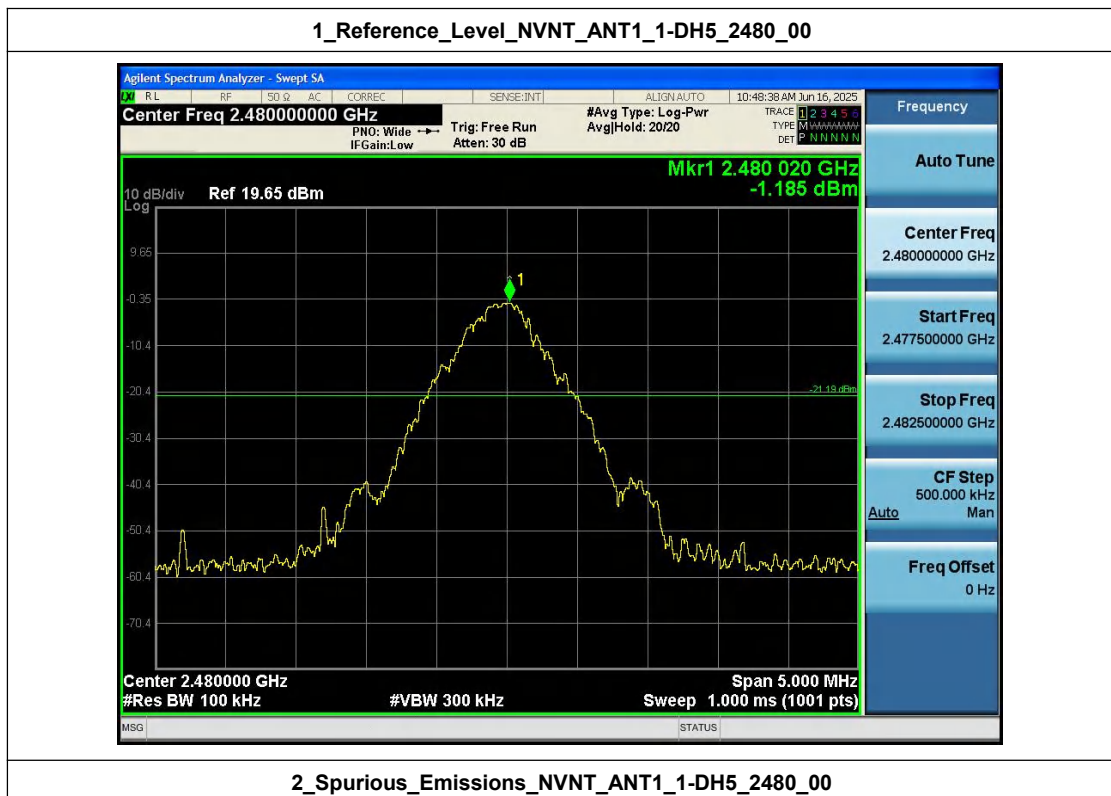
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1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



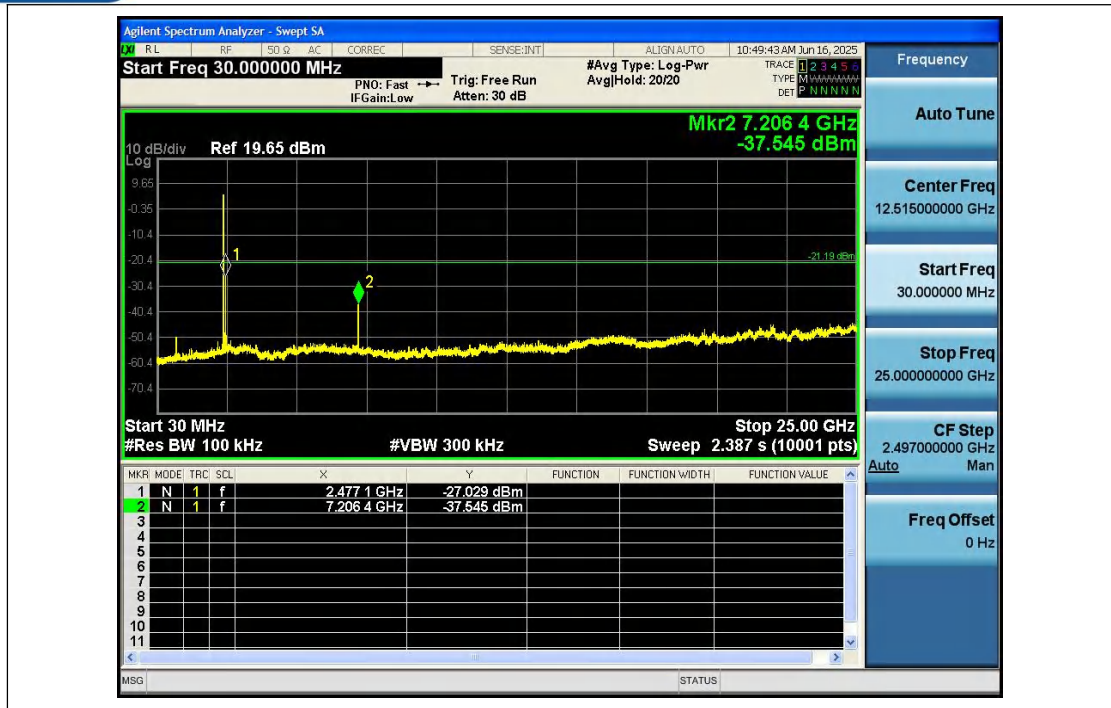
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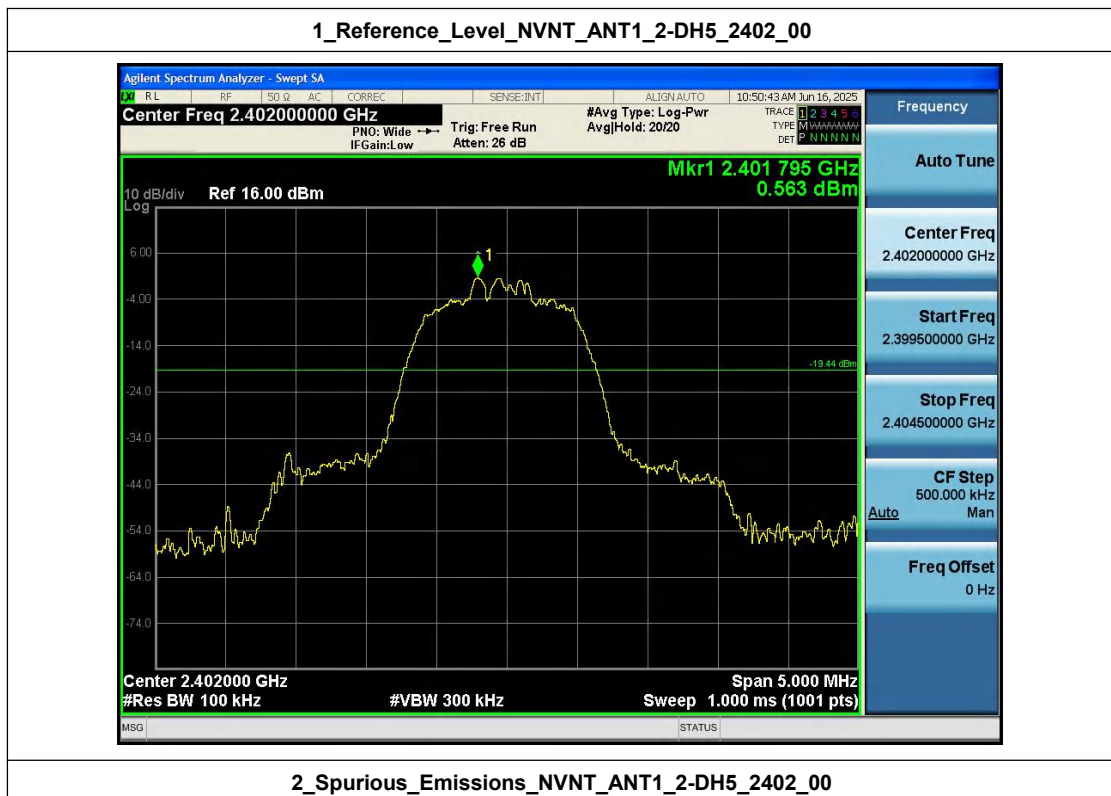
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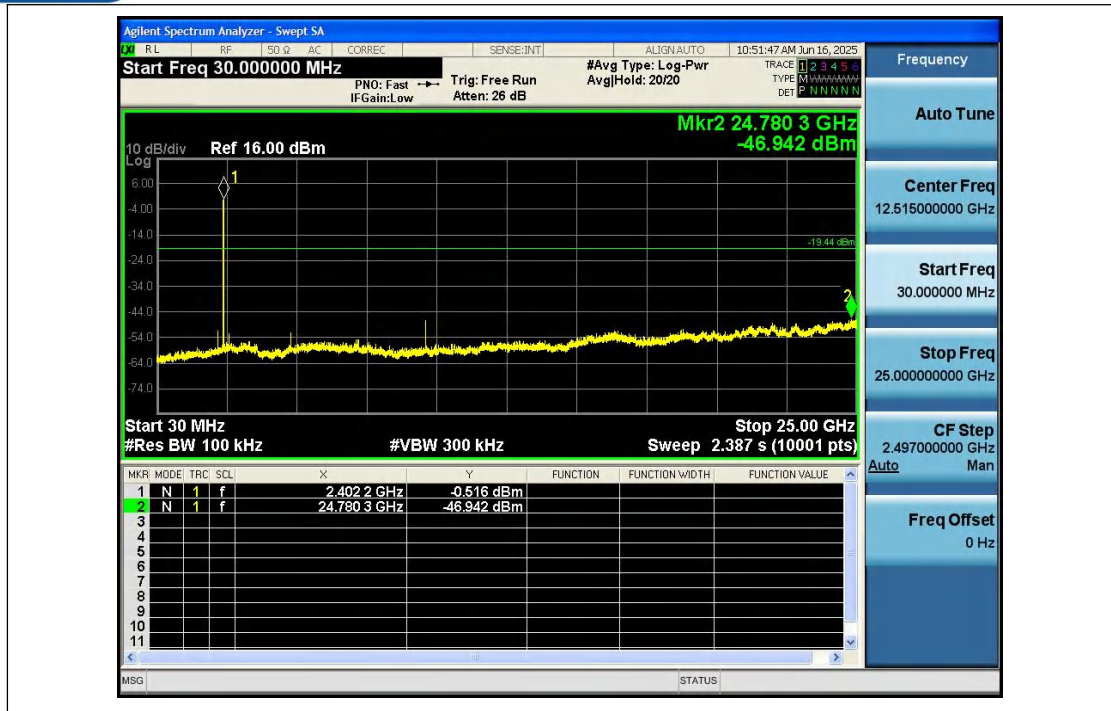
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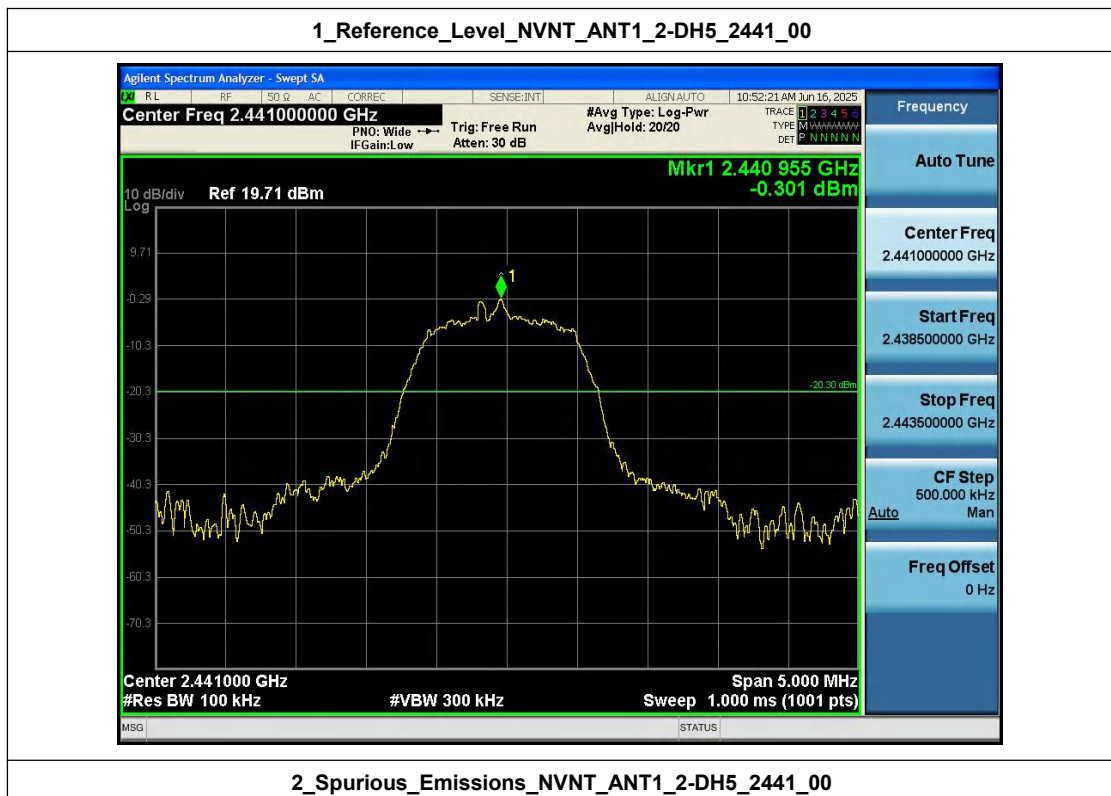
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2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



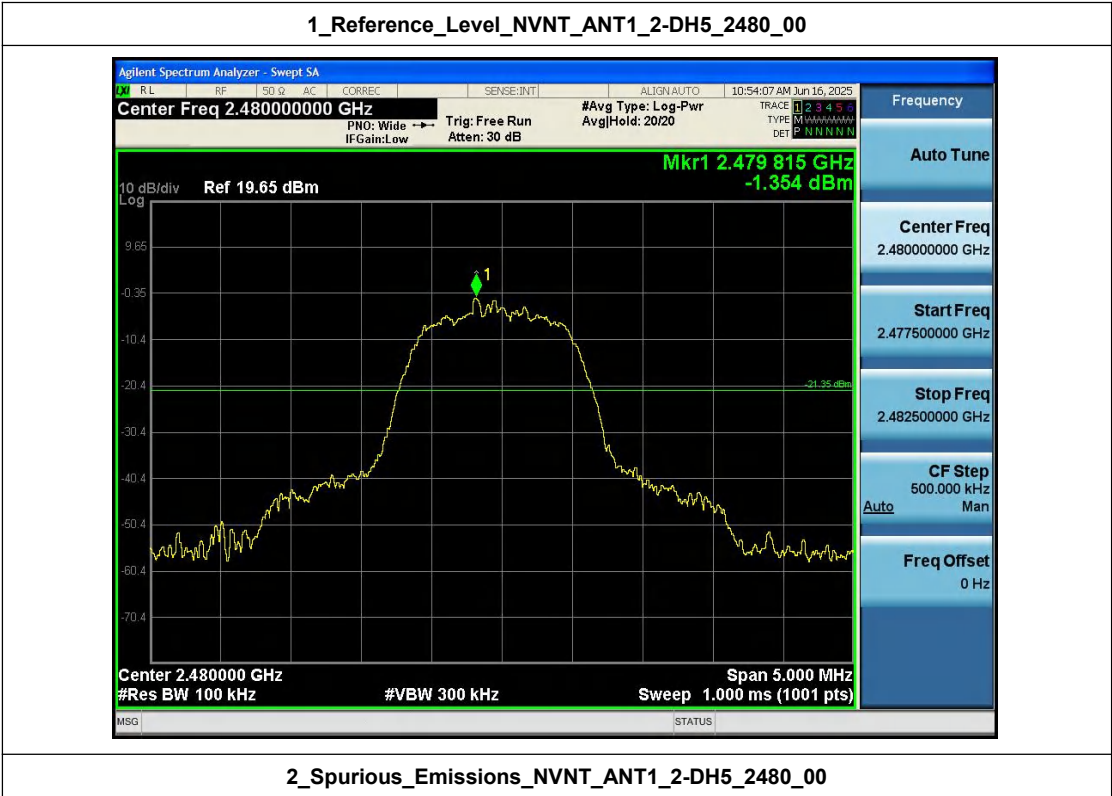
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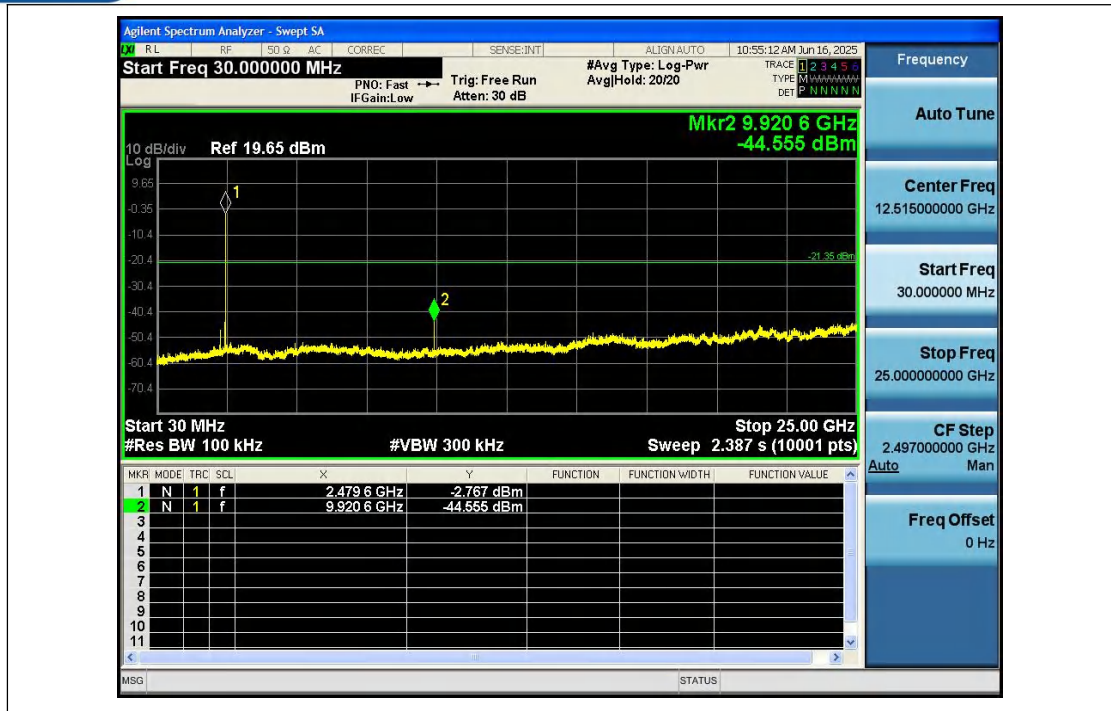


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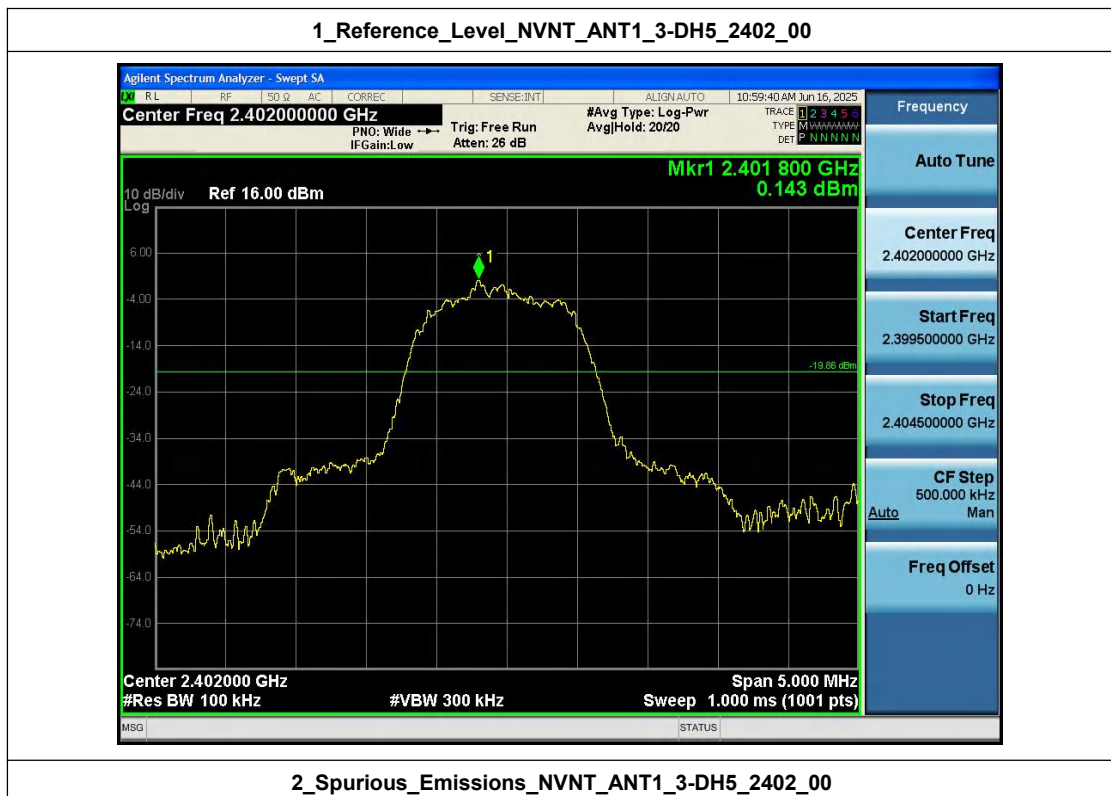


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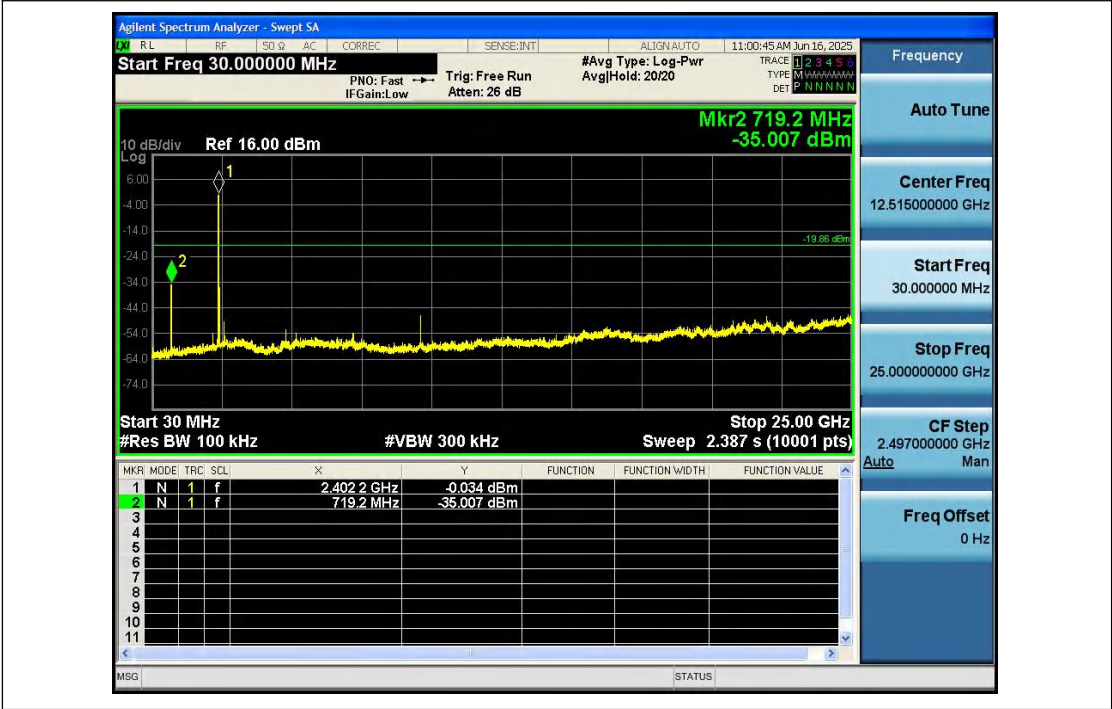




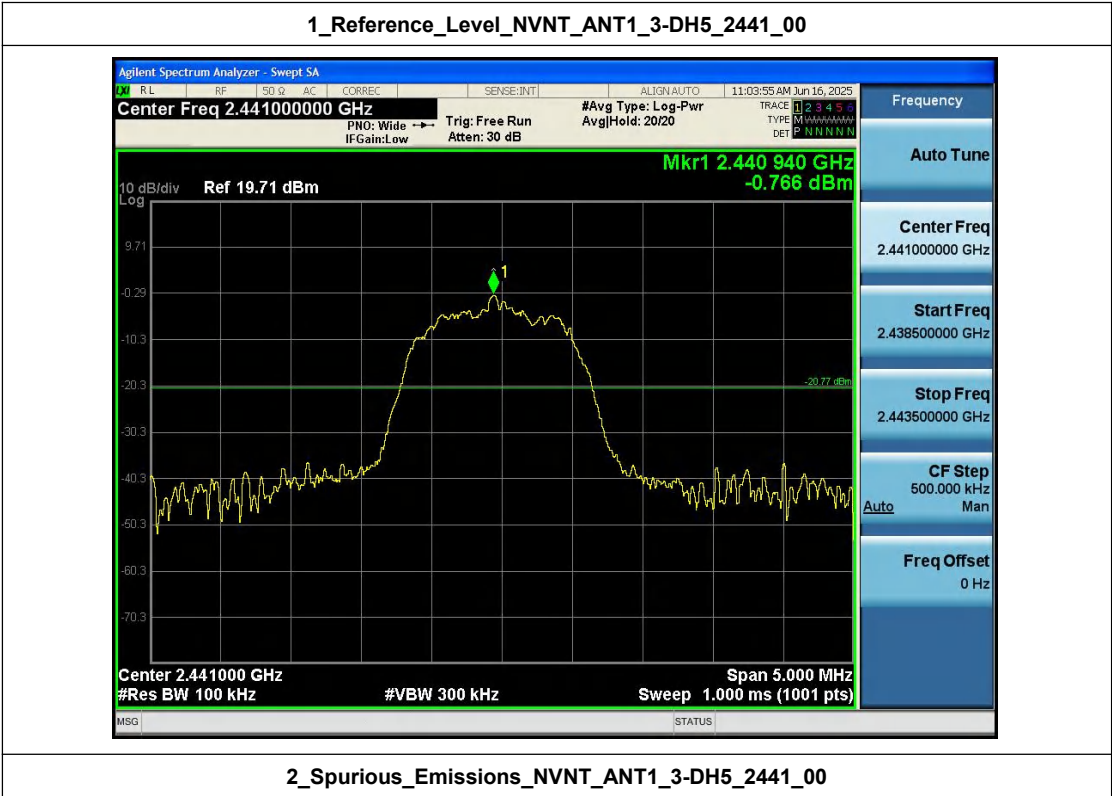
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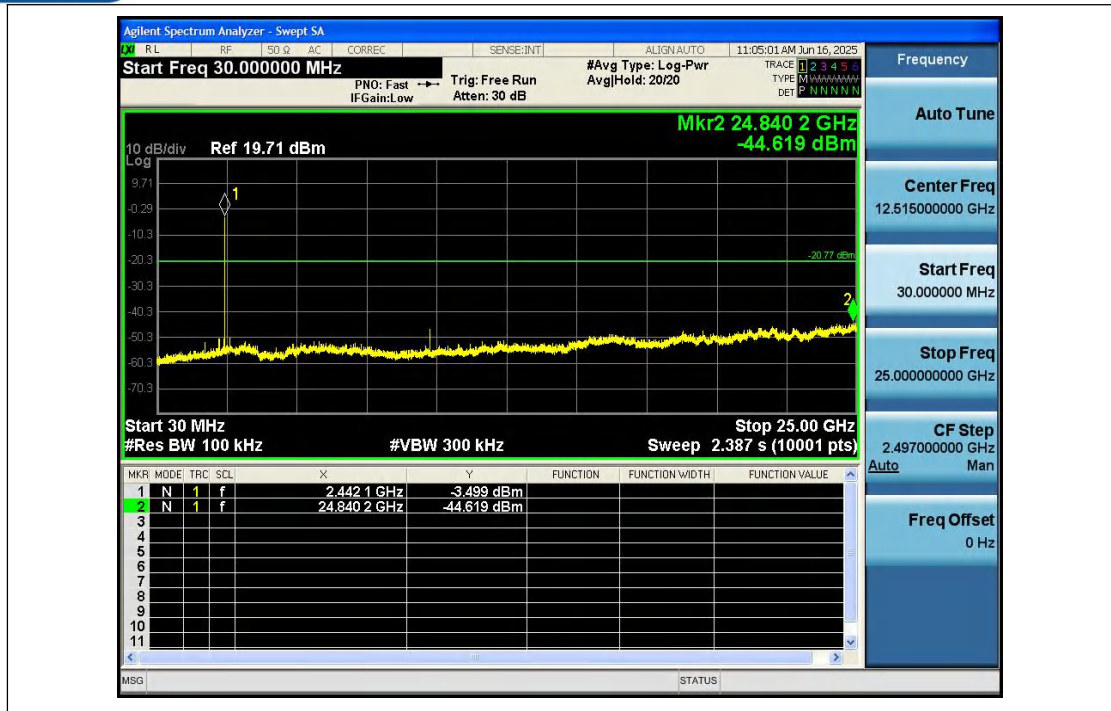
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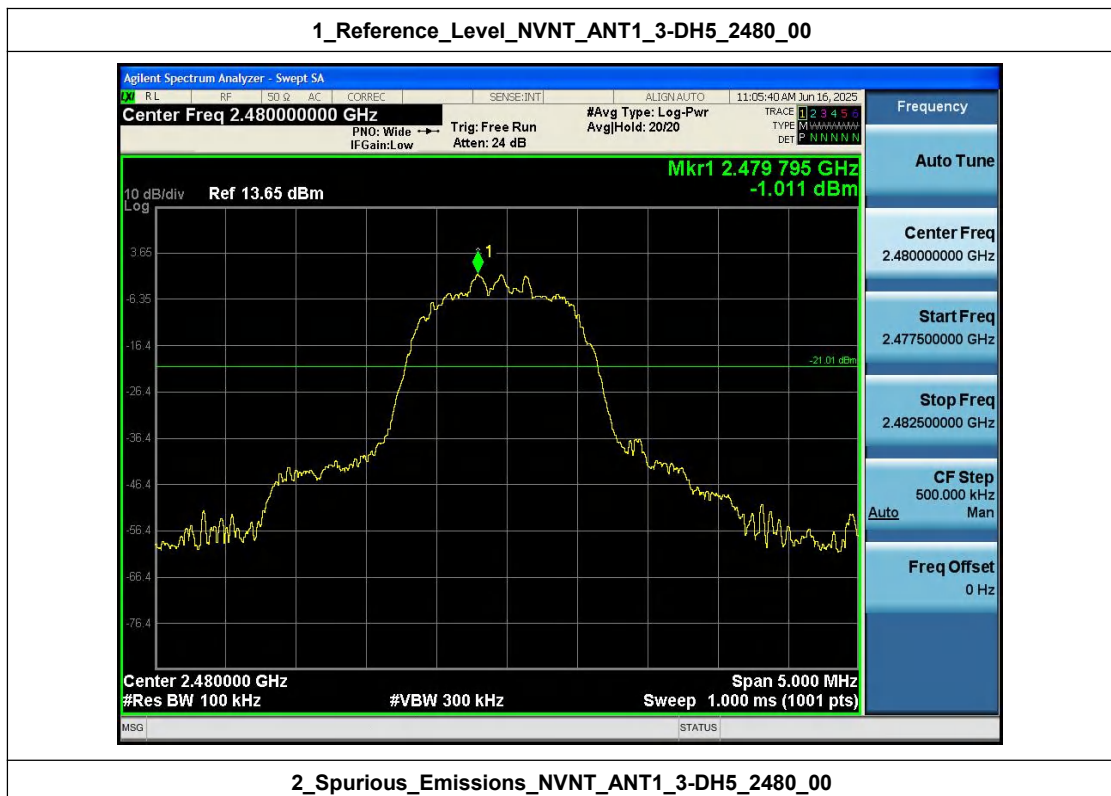
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

