

Appendix Test Data

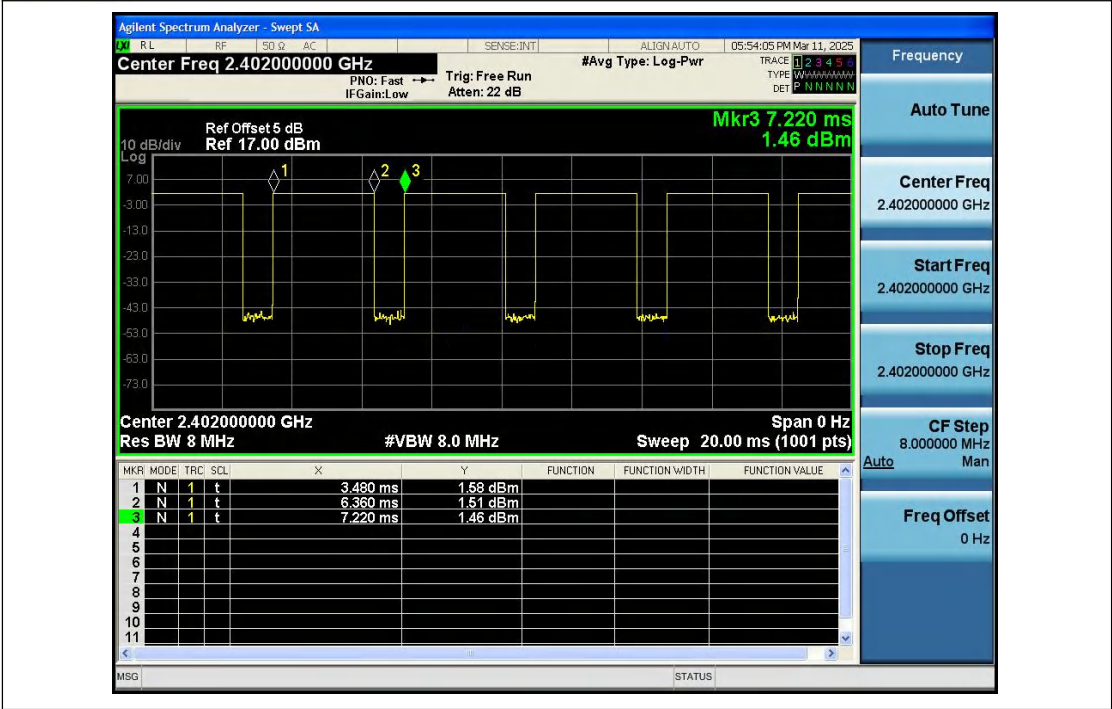
Report No.:	1812C50083612501	Test Sample No.:	1-2-2
Start Test Date:	2025.3.11	Finish Test Date:	2025.3.11
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	21.2°C	Relative Humidity:	52%
Pressure:	101kPa		

Appendix A: Duty Cycle

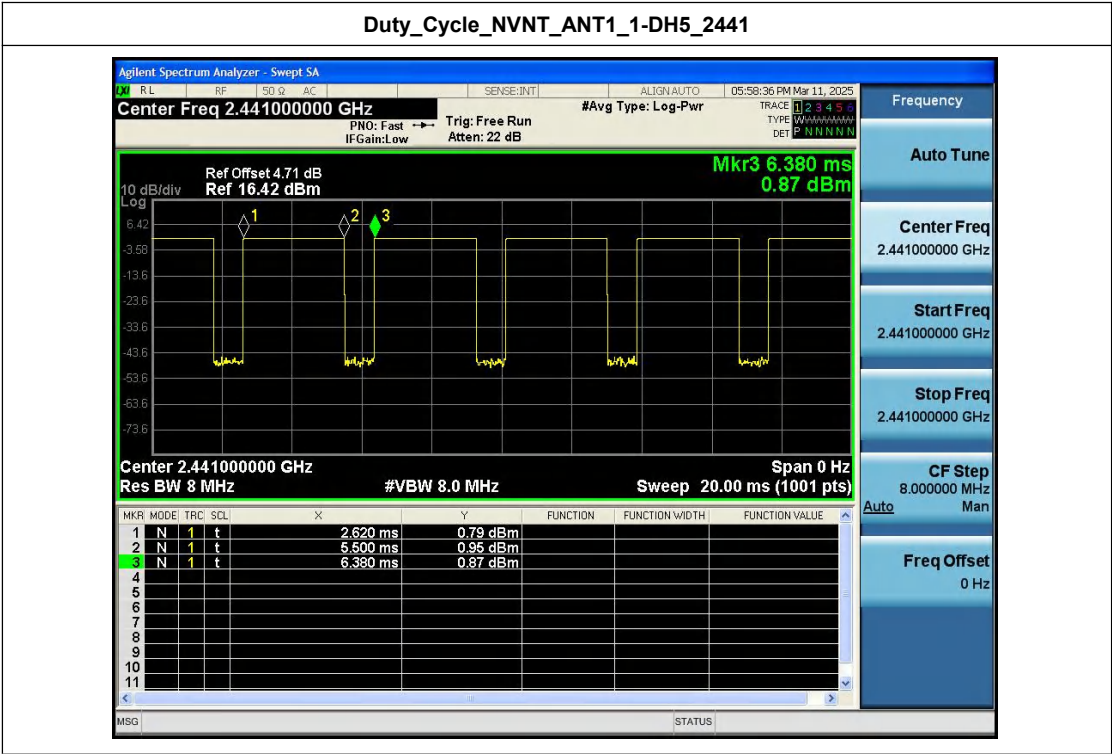
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.54	1.10
NVNT	ANT1	1-DH5	2441.00	77.13	1.13
NVNT	ANT1	1-DH5	2480.00	77.54	1.10
NVNT	ANT1	2-DH5	2402.00	77.13	1.13
NVNT	ANT1	2-DH5	2441.00	77.13	1.13
NVNT	ANT1	2-DH5	2480.00	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	77.54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

Duty_Cycle_NVNT_ANT1_1-DH5_2402

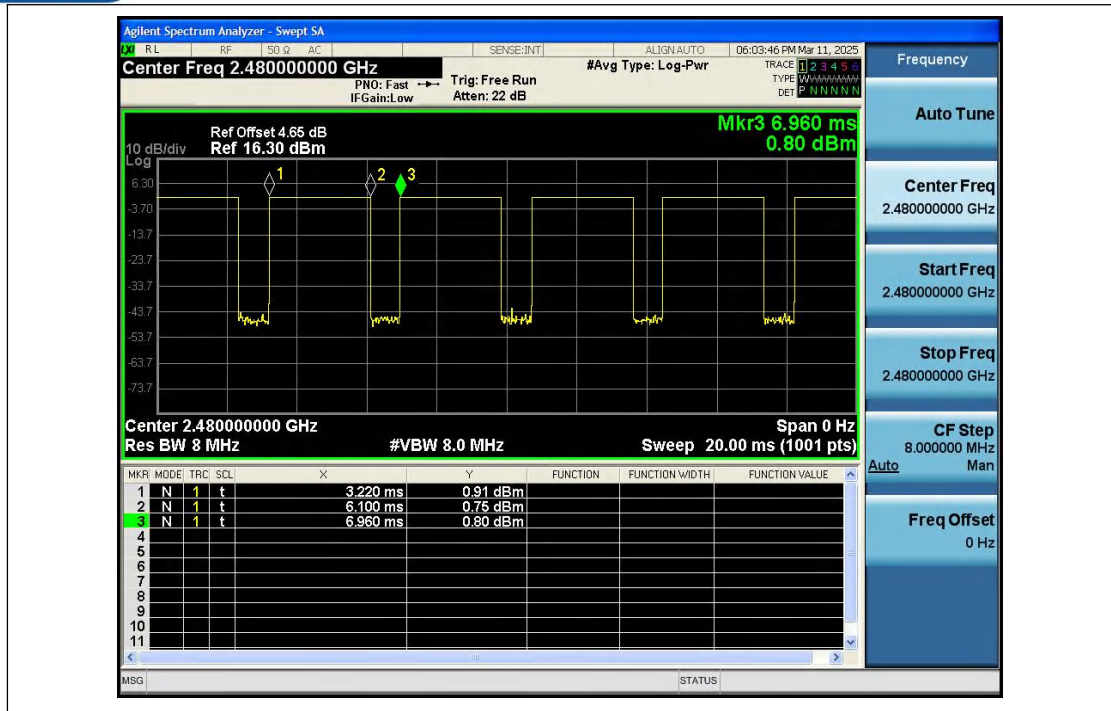




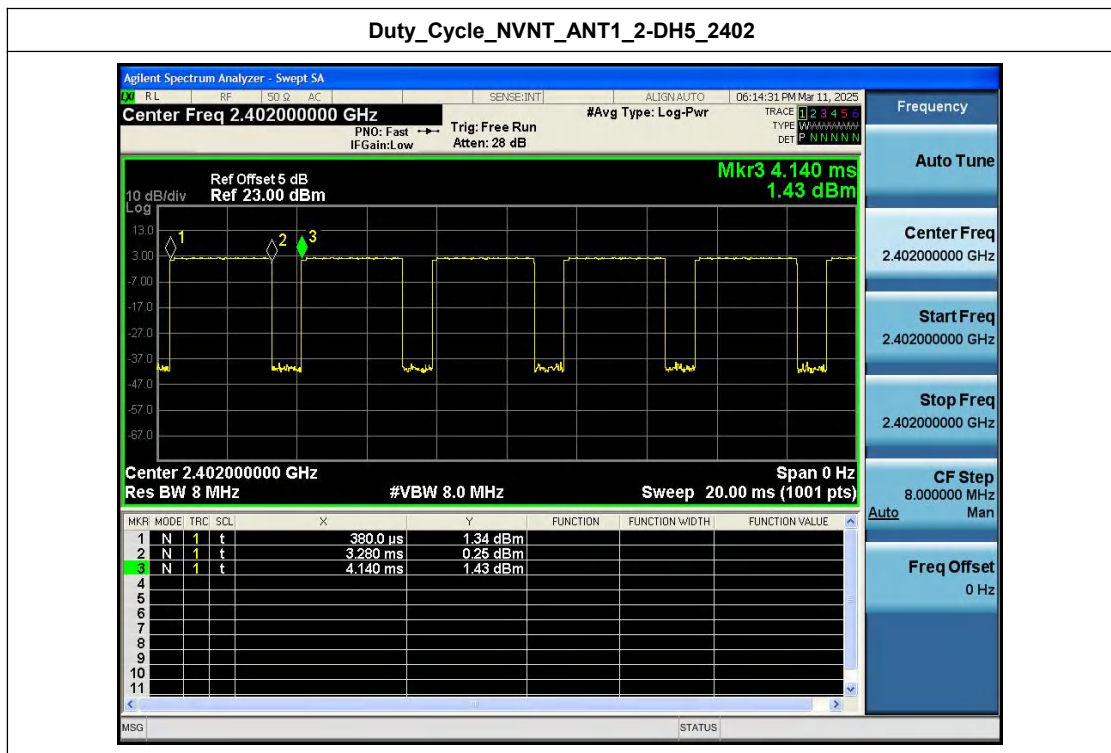
Duty_Cycle_NVNT_ANT1_1-DH5_2441



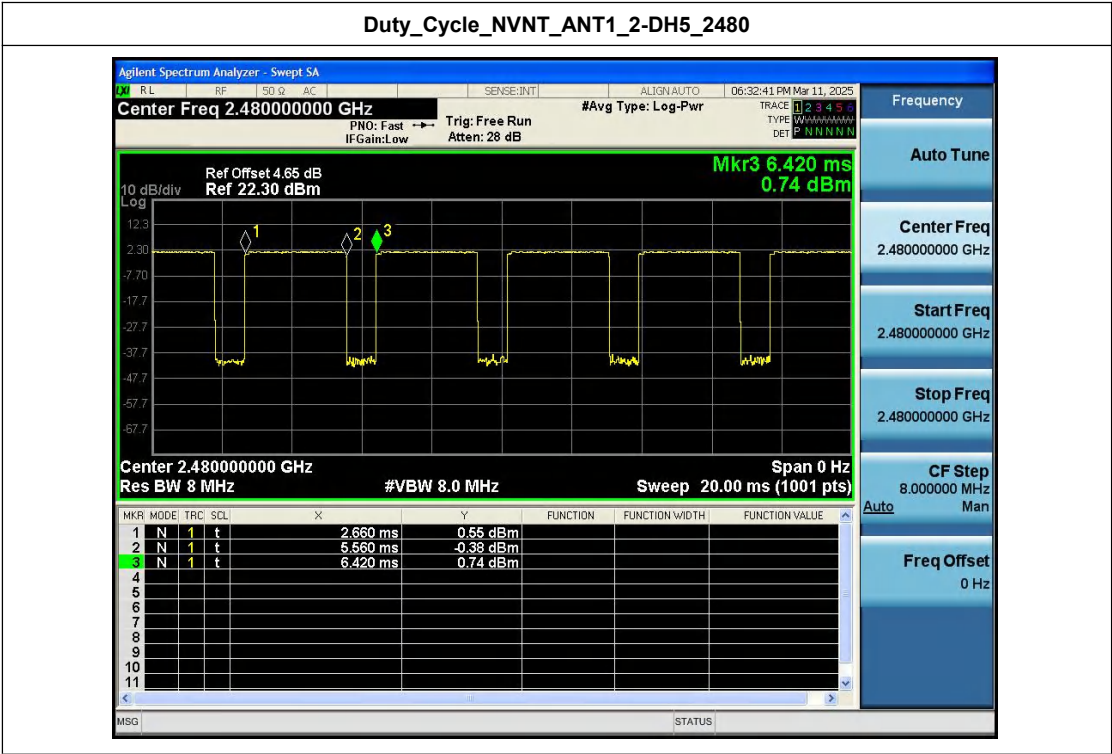
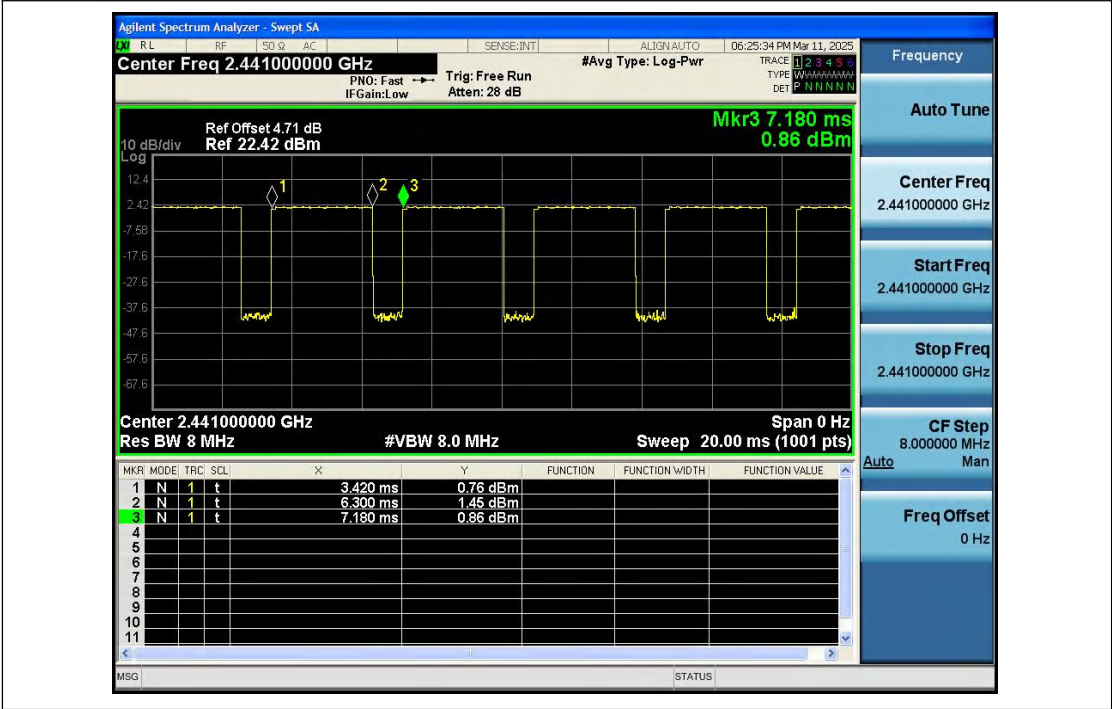
Duty_Cycle_NVNT_ANT1_1-DH5_2480



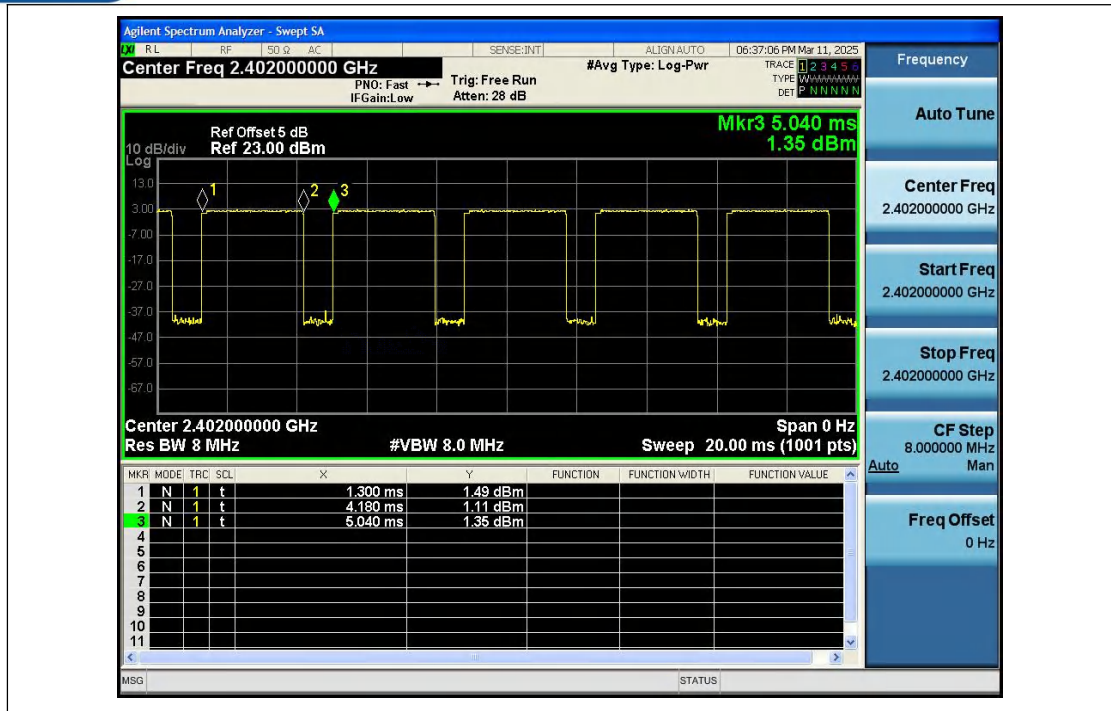
Duty_Cycle_NVNT_ANT1_2-DH5_2402



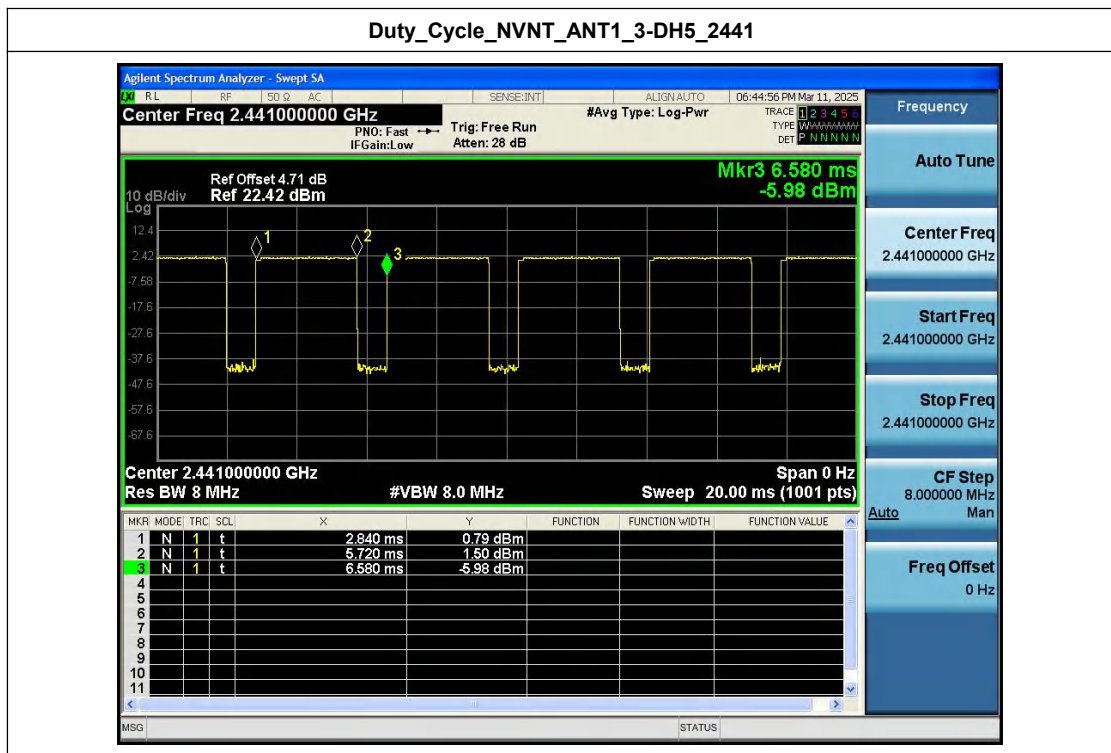
Duty_Cycle_NVNT_ANT1_2-DH5_2441



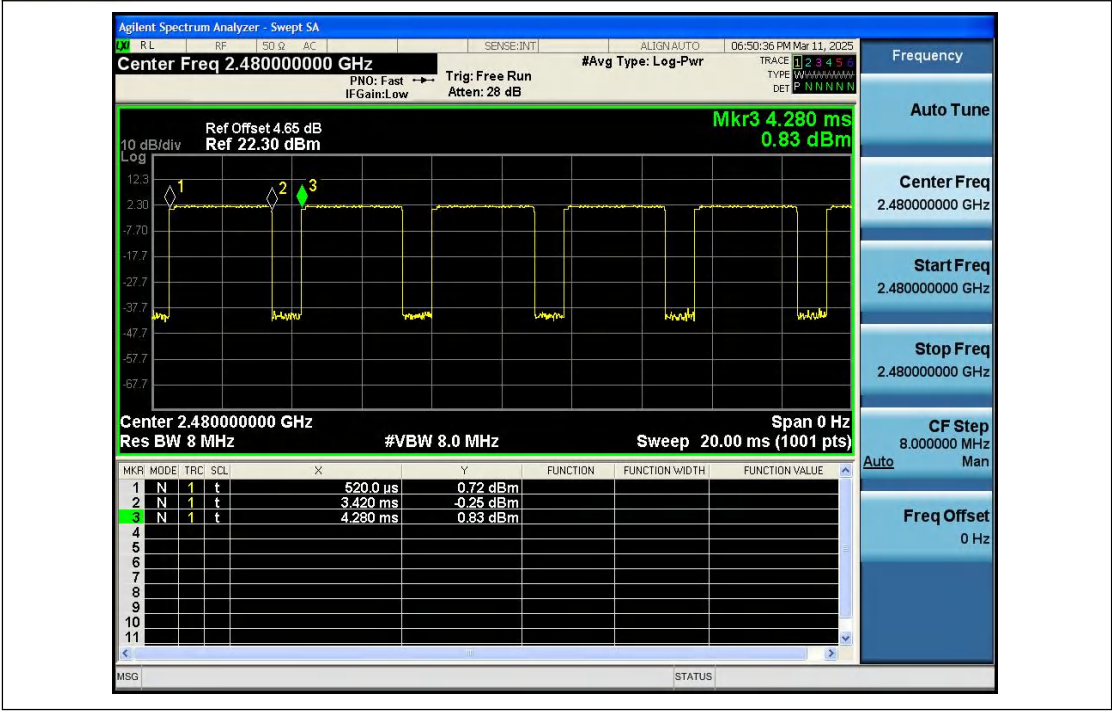
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



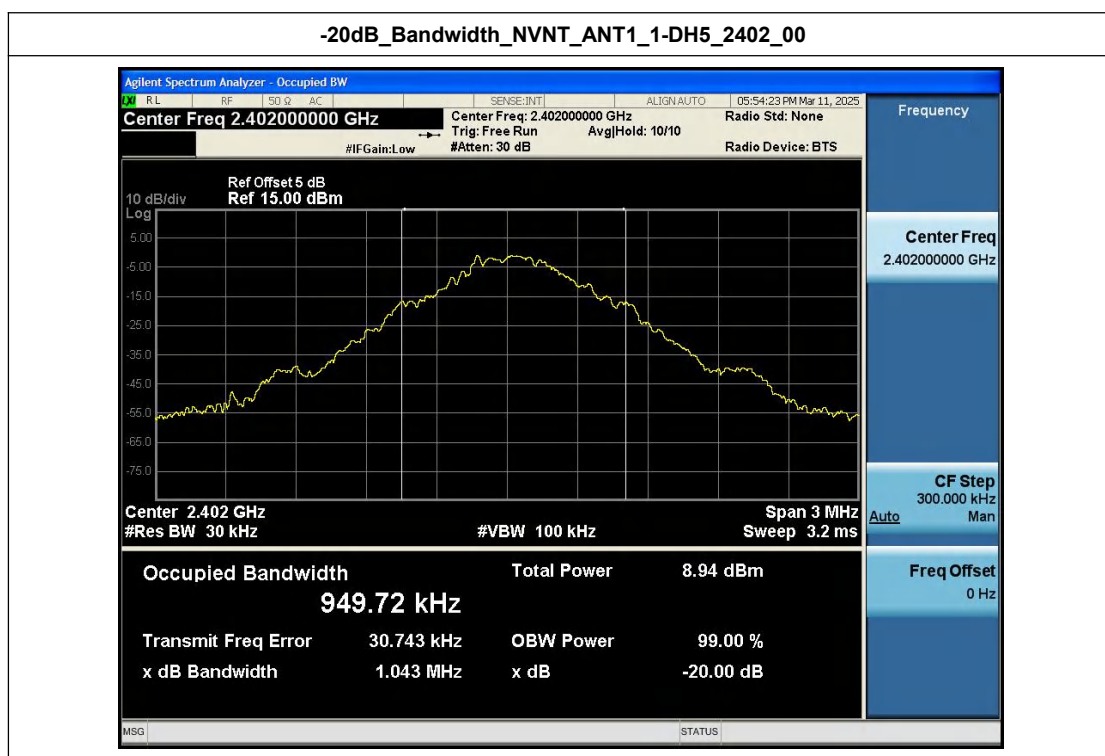
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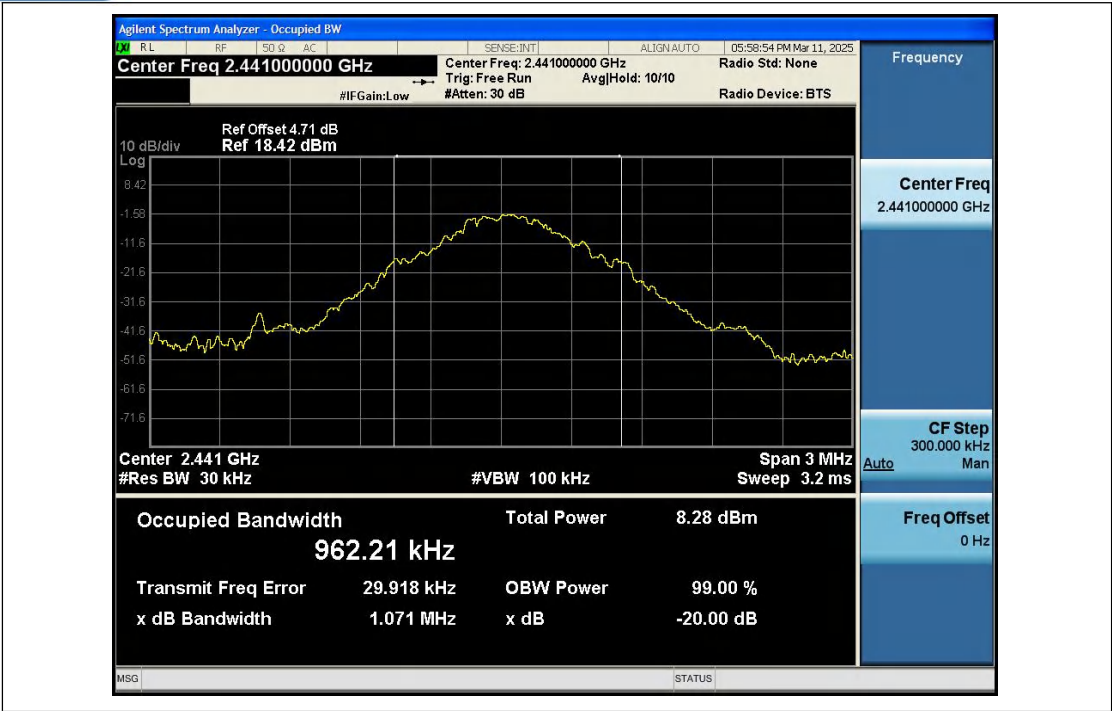
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Appendix B: -20dB Bandwidth

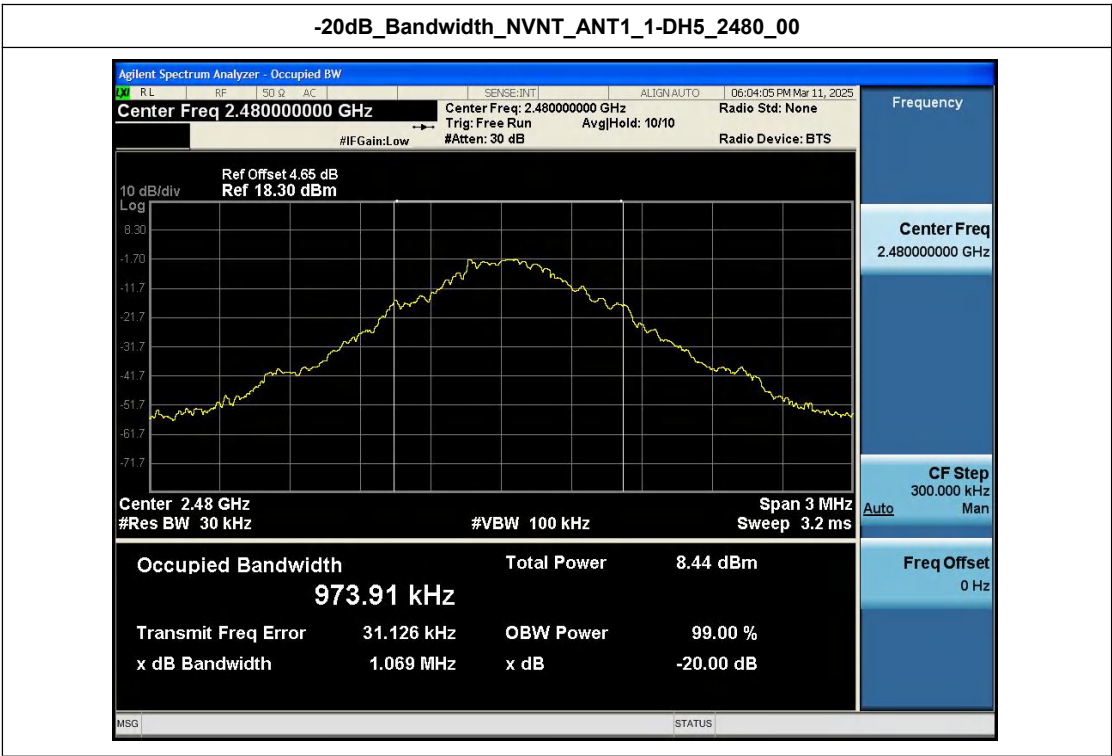
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.043	Yes
NVNT	ANT1	1-DH5	2441.00	1.071	Yes
NVNT	ANT1	1-DH5	2480.00	1.069	Yes
NVNT	ANT1	2-DH5	2402.00	1.331	Yes
NVNT	ANT1	2-DH5	2441.00	1.340	Yes
NVNT	ANT1	2-DH5	2480.00	1.343	Yes
NVNT	ANT1	3-DH5	2402.00	1.303	Yes
NVNT	ANT1	3-DH5	2441.00	1.297	Yes
NVNT	ANT1	3-DH5	2480.00	1.294	Yes



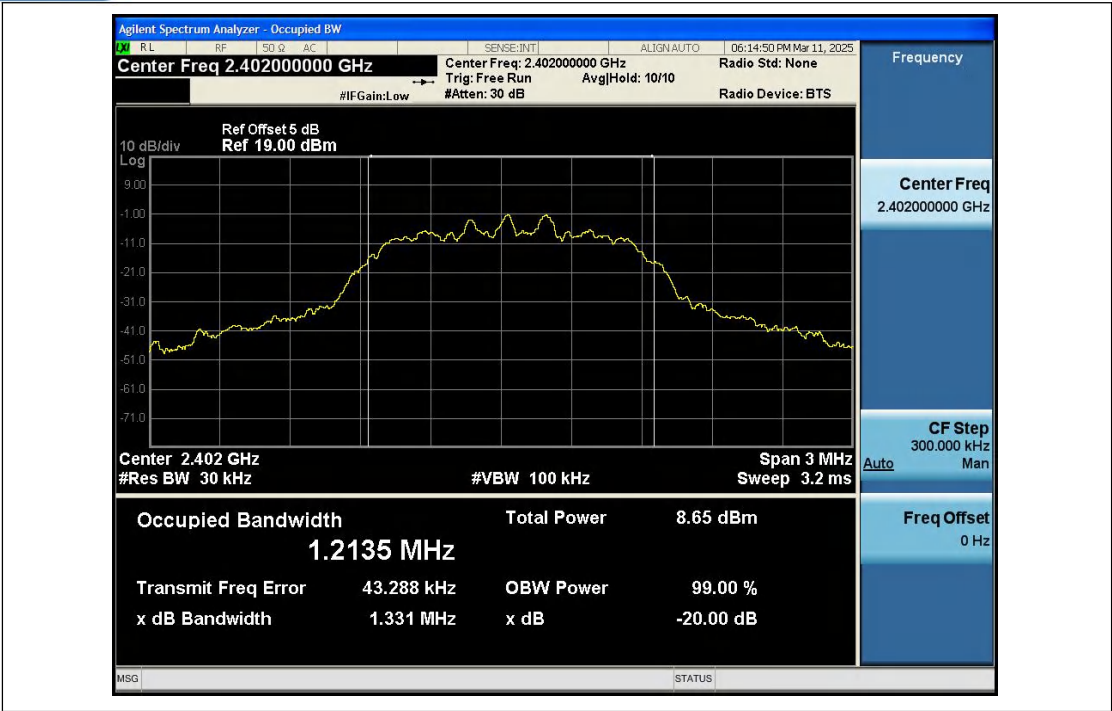
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



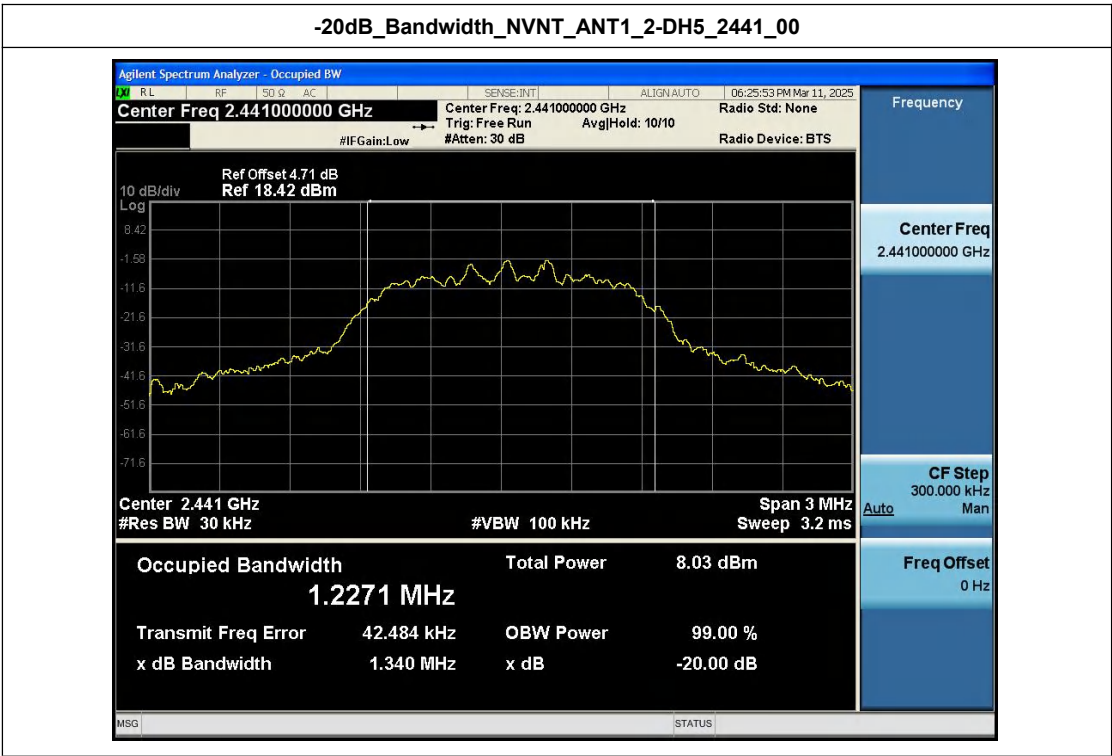
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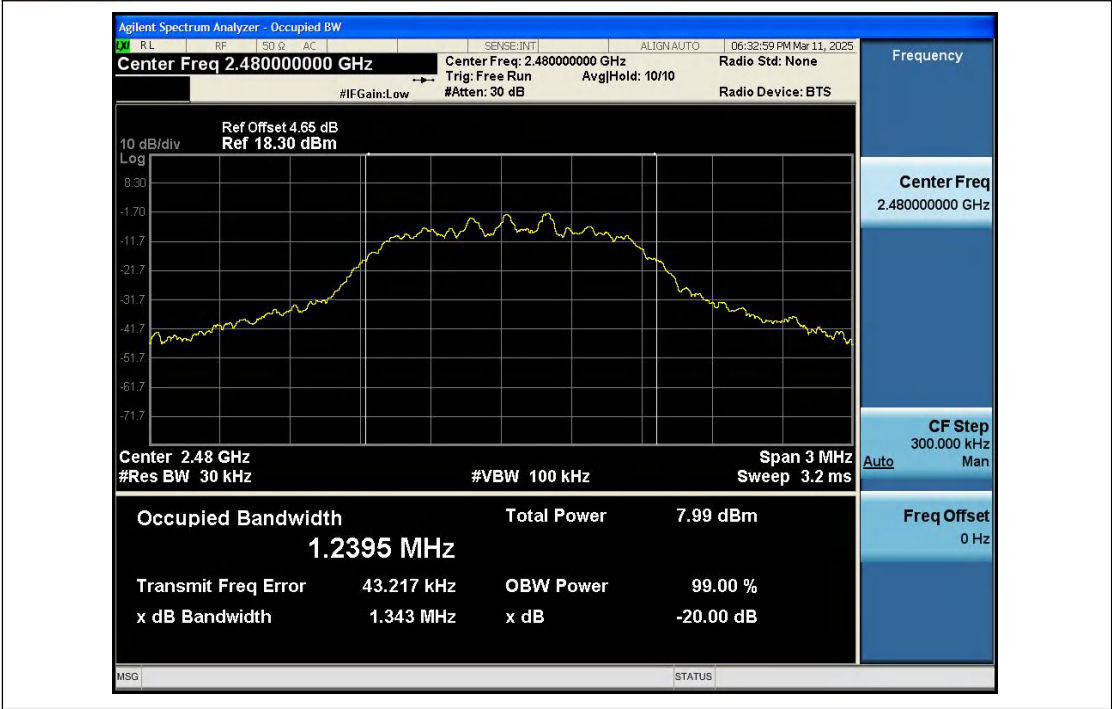
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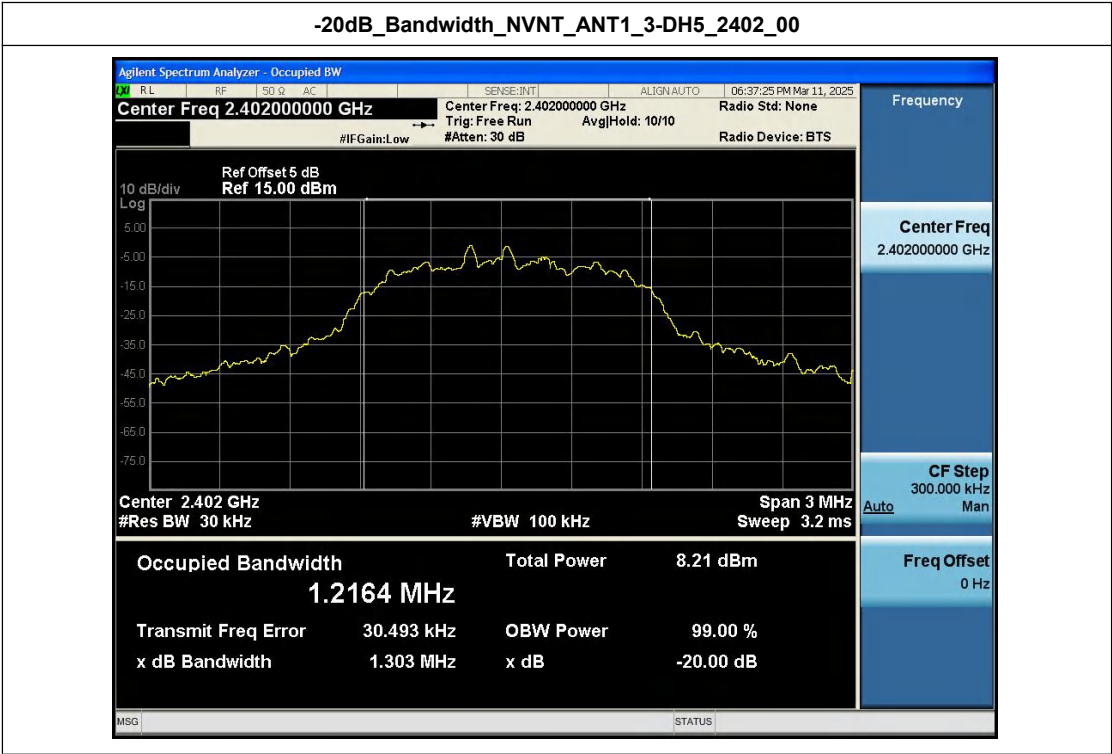
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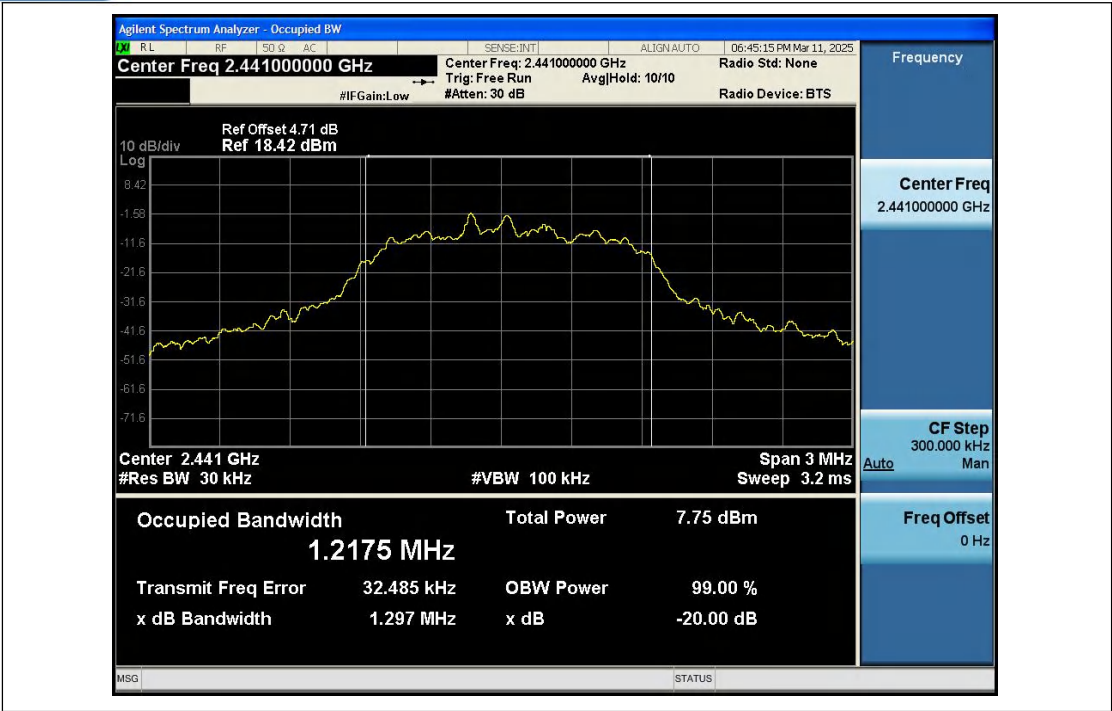
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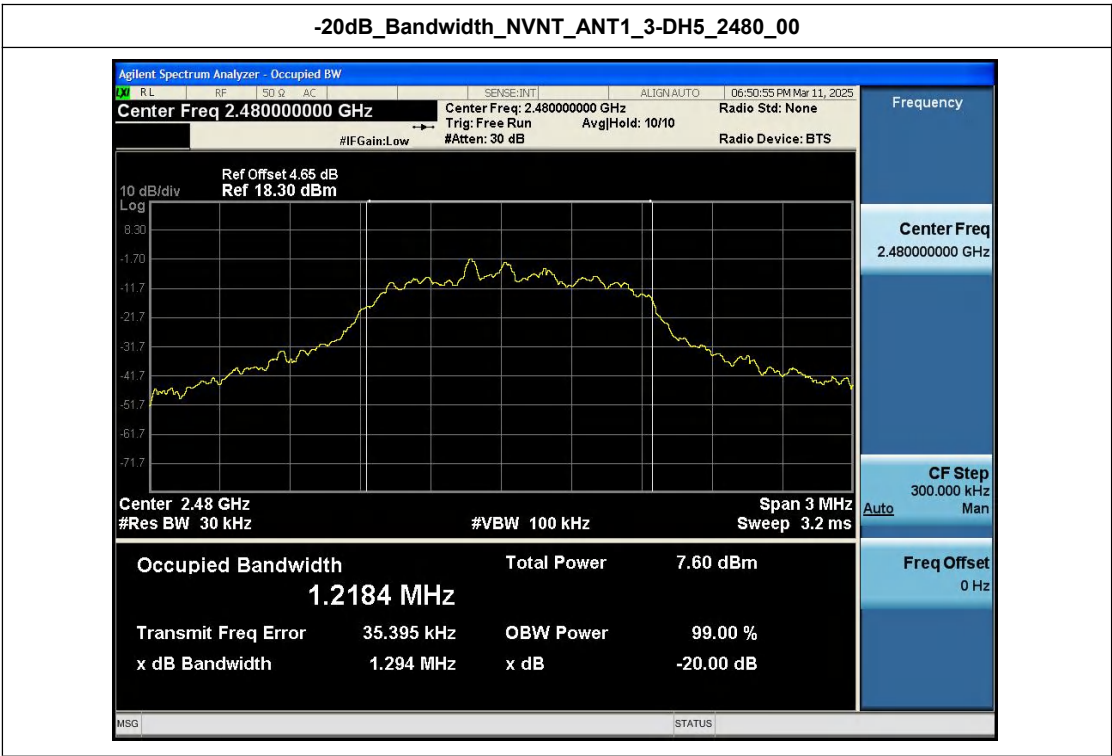
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



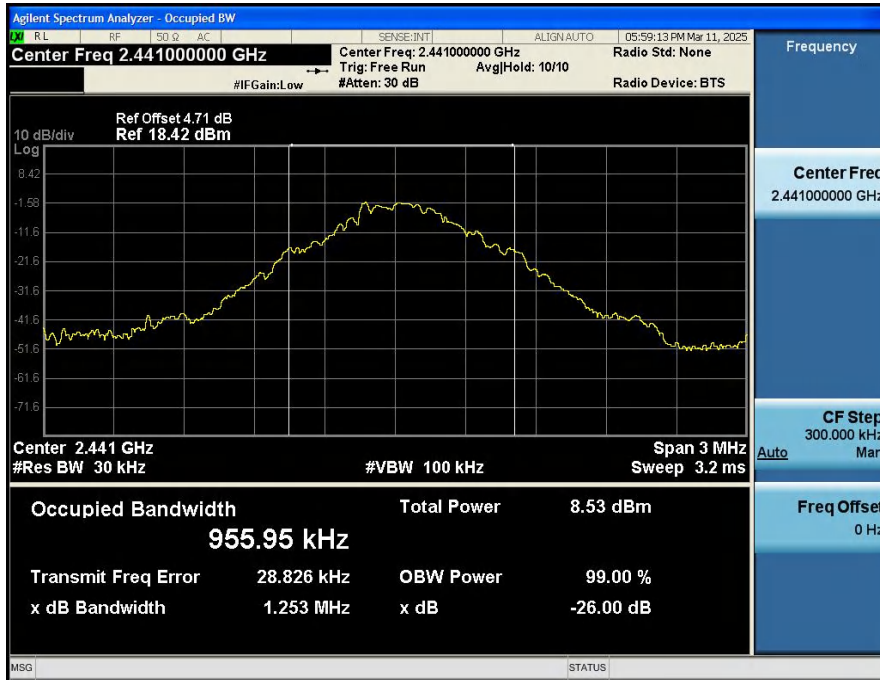
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.949
NVNT	ANT1	1-DH5	2441.00	0.956
NVNT	ANT1	1-DH5	2480.00	0.971
NVNT	ANT1	2-DH5	2402.00	1.217
NVNT	ANT1	2-DH5	2441.00	1.230
NVNT	ANT1	2-DH5	2480.00	1.239
NVNT	ANT1	3-DH5	2402.00	1.215
NVNT	ANT1	3-DH5	2441.00	1.218
NVNT	ANT1	3-DH5	2480.00	1.218

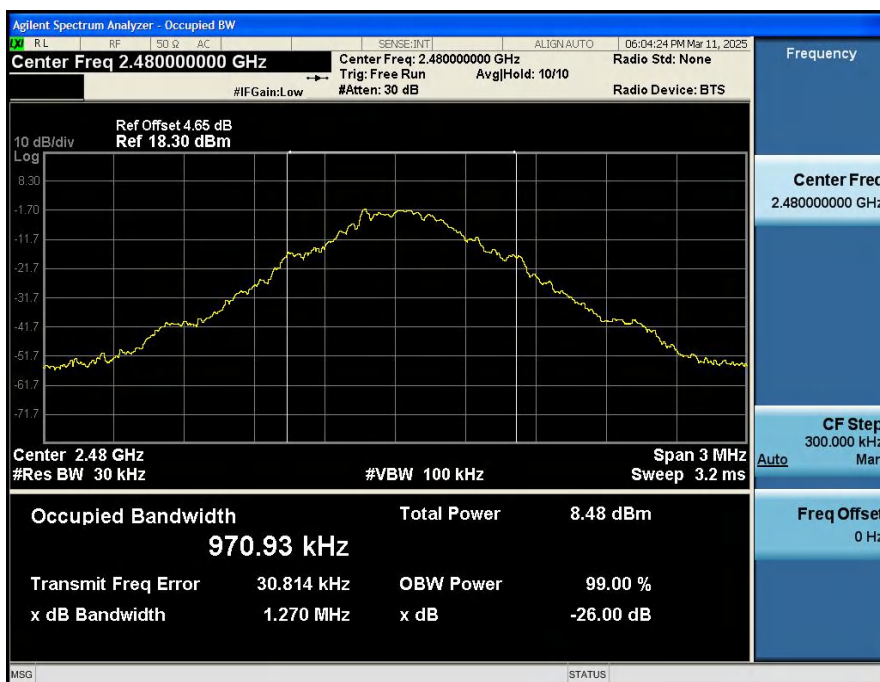
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



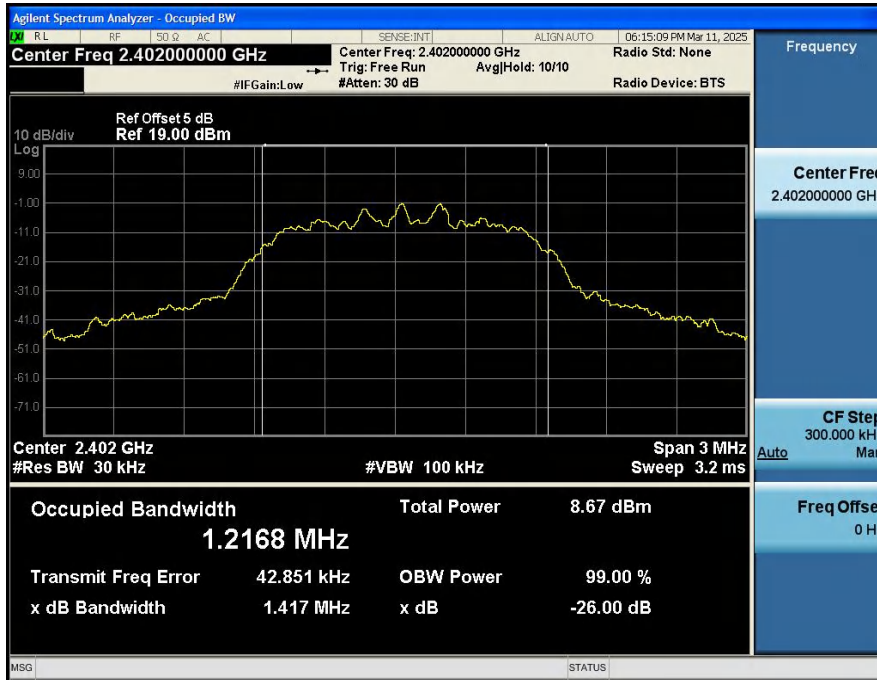
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



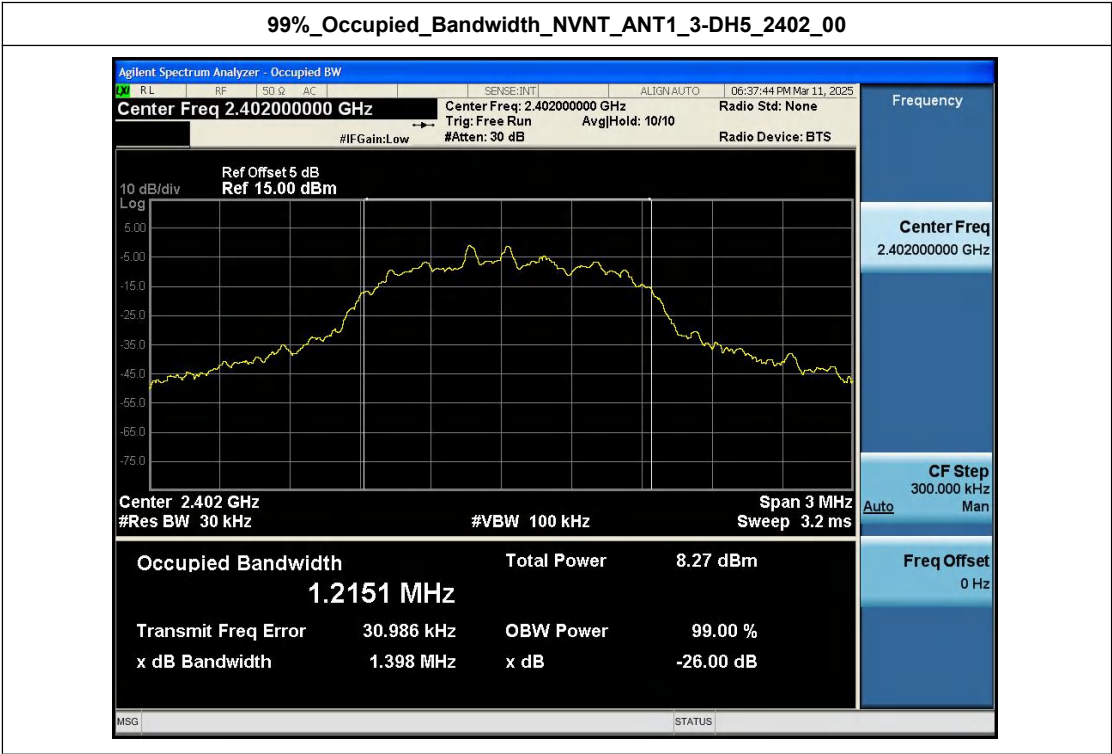
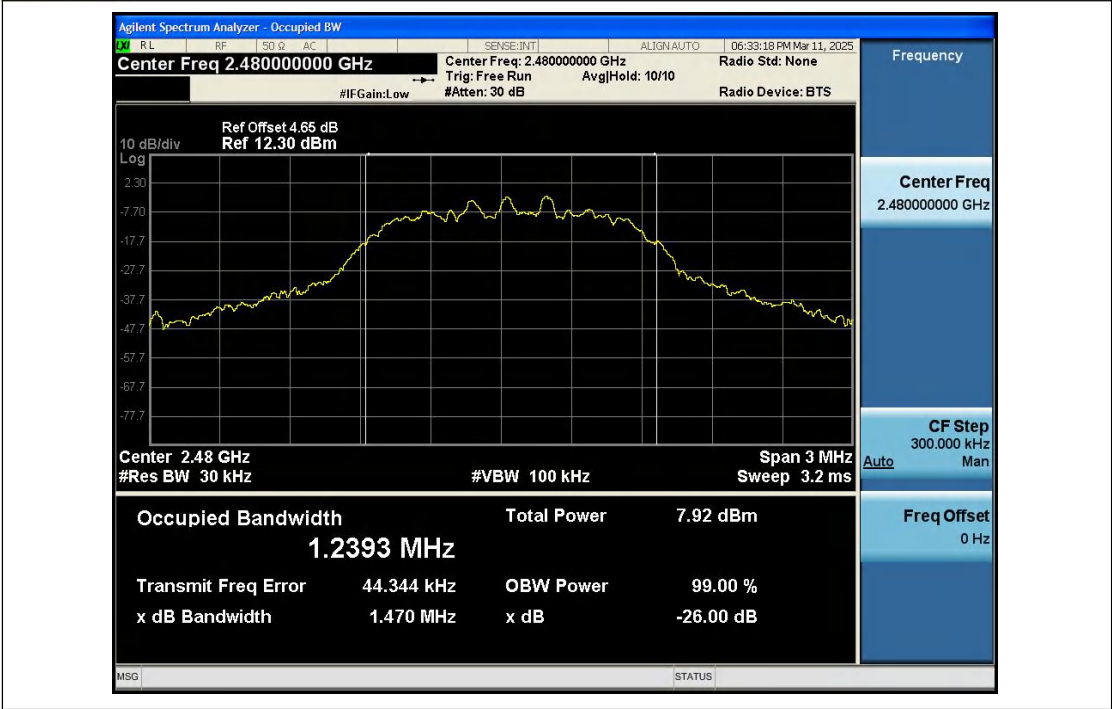
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



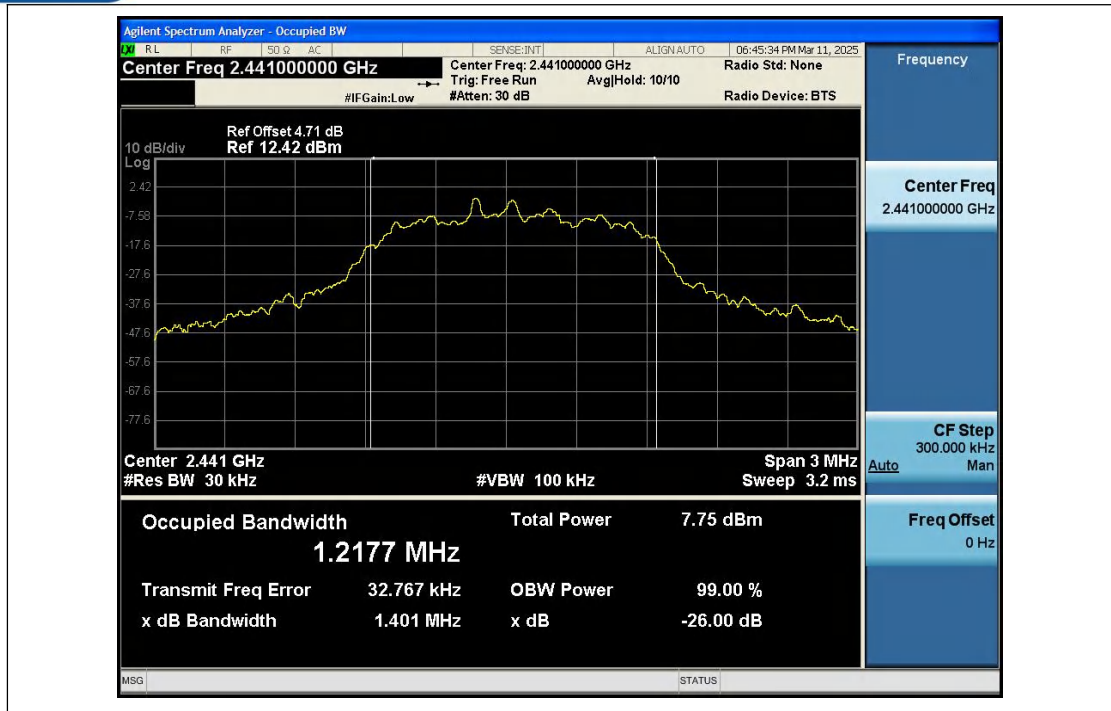
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



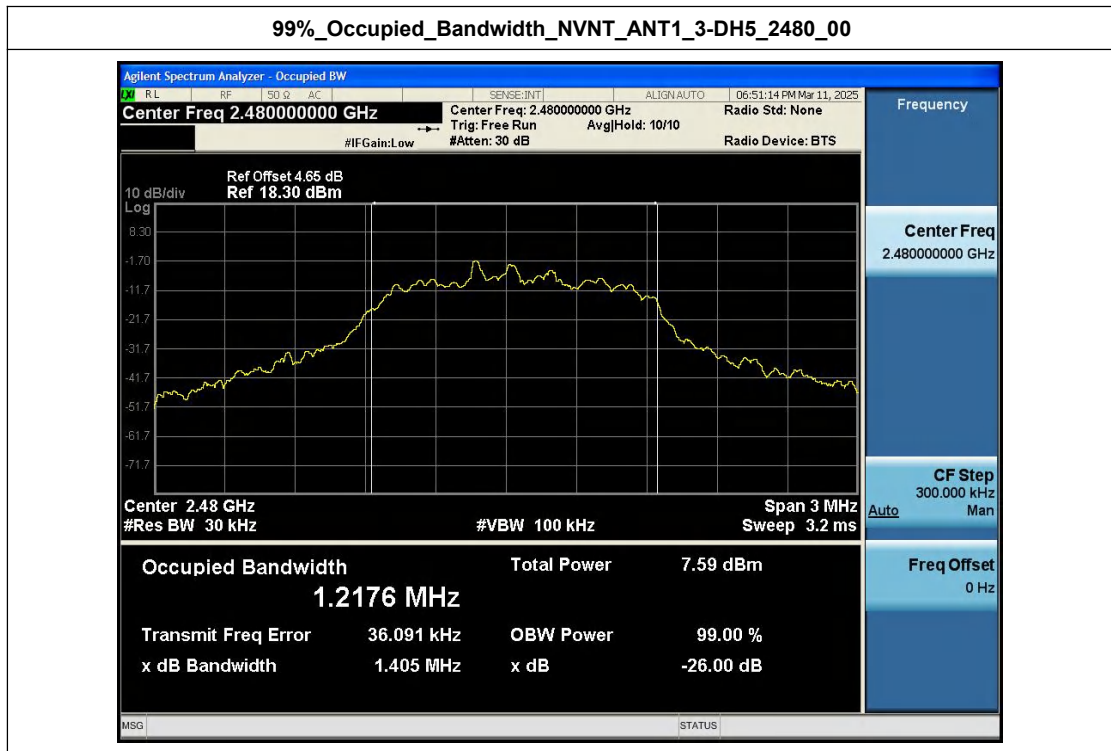
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



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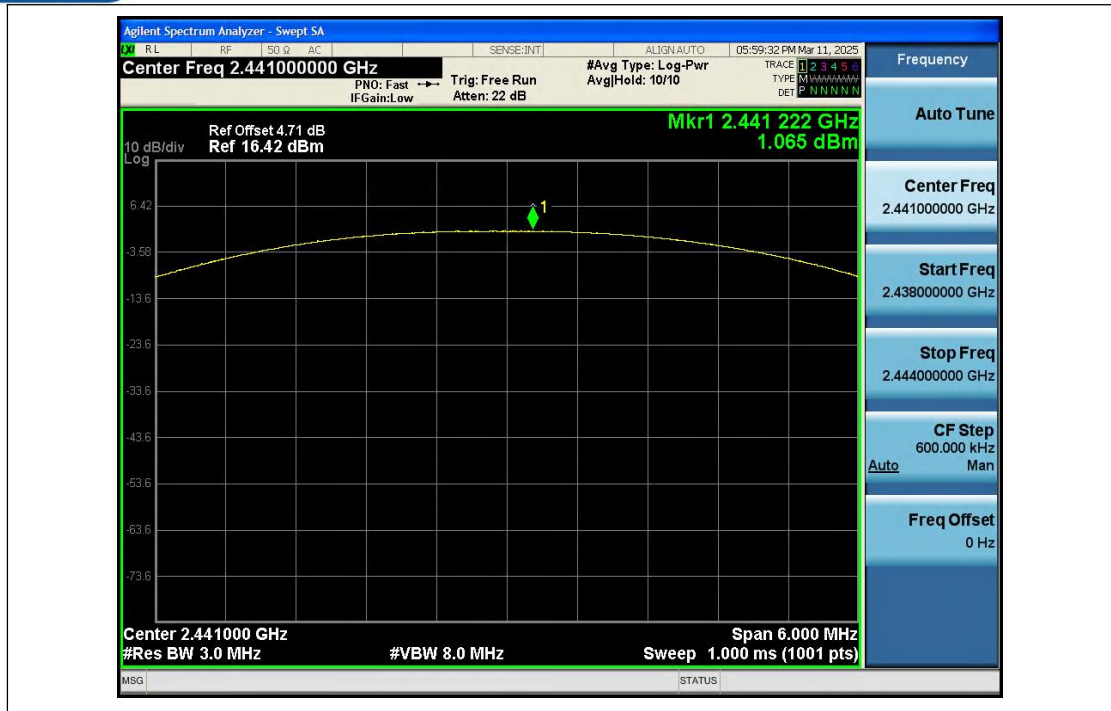
Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	1.57	1.43	125	Pass
NVNT	ANT1	1-DH5	2441.00	1.06	1.28	125	Pass
NVNT	ANT1	1-DH5	2480.00	0.93	1.24	125	Pass
NVNT	ANT1	2-DH5	2402.00	2.35	1.72	125	Pass
NVNT	ANT1	2-DH5	2441.00	1.82	1.52	125	Pass
NVNT	ANT1	2-DH5	2480.00	1.75	1.50	125	Pass
NVNT	ANT1	3-DH5	2402.00	2.61	1.82	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.06	1.61	125	Pass
NVNT	ANT1	3-DH5	2480.00	2.07	1.61	125	Pass

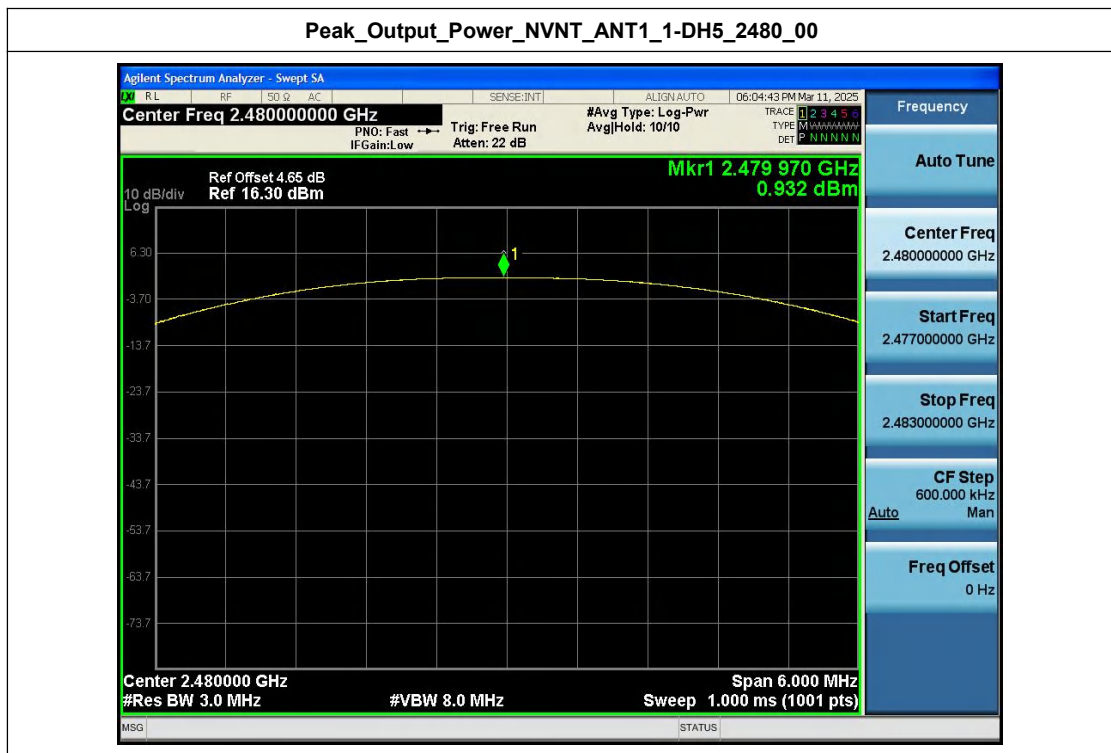
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Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00

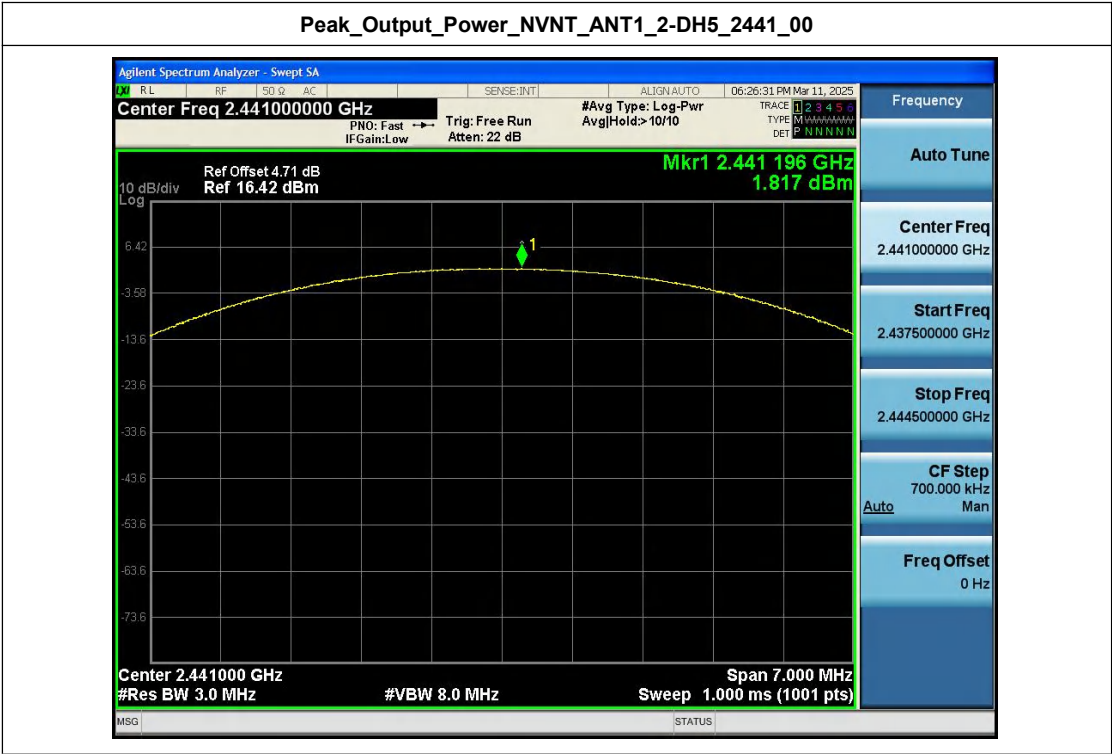


Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

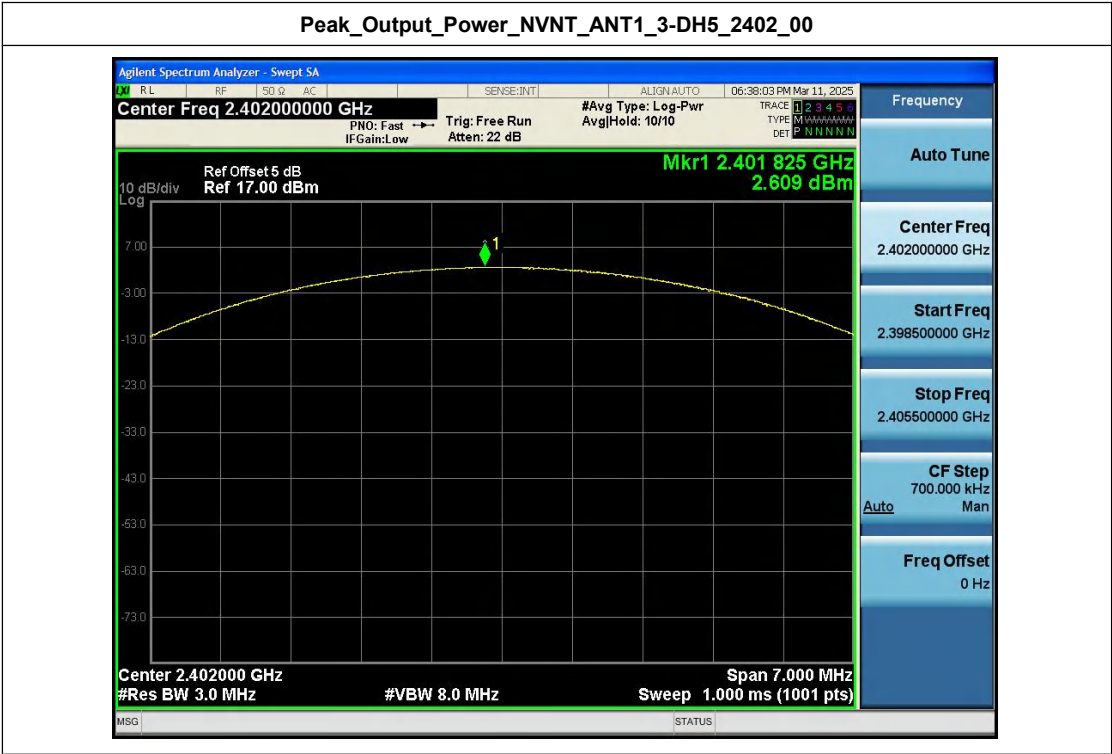


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





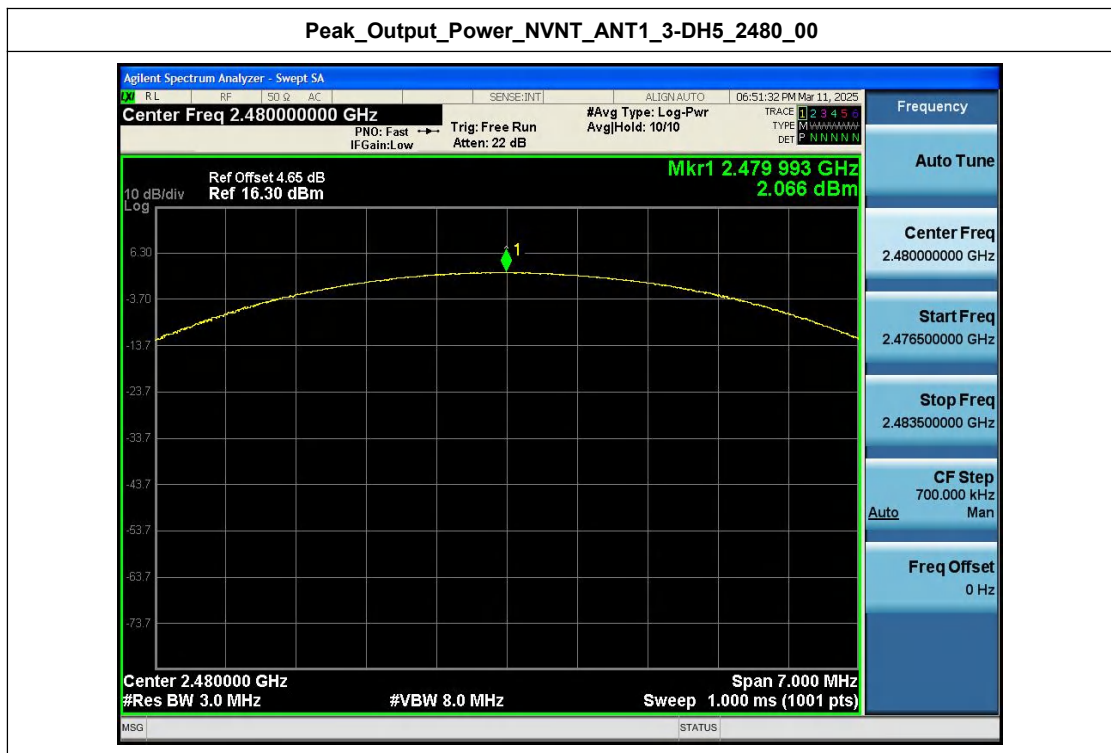
Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



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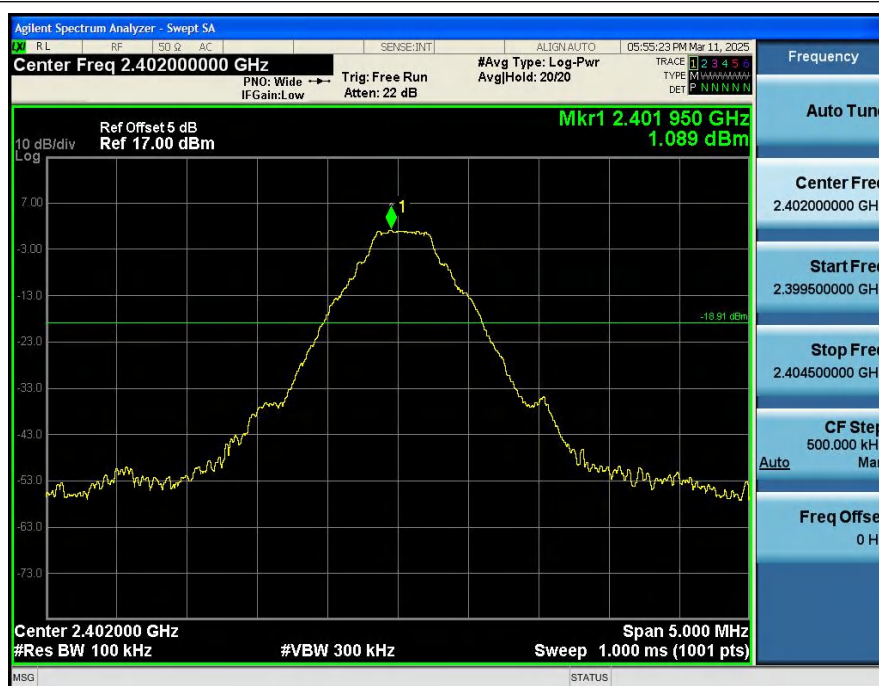


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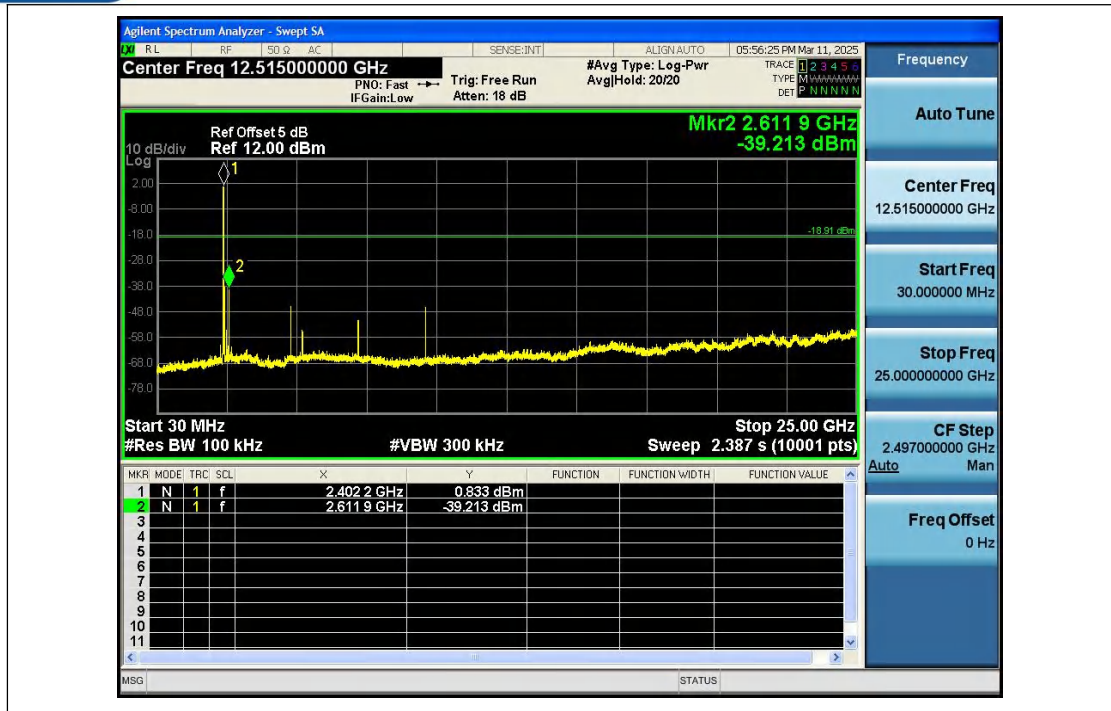
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	1.089	-39.213	-18.911	Pass
NVNT	ANT1	1-DH5	2441.00	0.583	-45.084	-19.417	Pass
NVNT	ANT1	1-DH5	2480.00	0.532	-46.578	-19.468	Pass
NVNT	ANT1	2-DH5	2402.00	1.186	-45.644	-18.814	Pass
NVNT	ANT1	2-DH5	2441.00	0.508	-45.764	-19.492	Pass
NVNT	ANT1	2-DH5	2480.00	0.476	-46.091	-19.524	Pass
NVNT	ANT1	3-DH5	2402.00	0.855	-46.615	-19.145	Pass
NVNT	ANT1	3-DH5	2441.00	0.541	-45.502	-19.459	Pass
NVNT	ANT1	3-DH5	2480.00	0.239	-44.948	-19.761	Pass

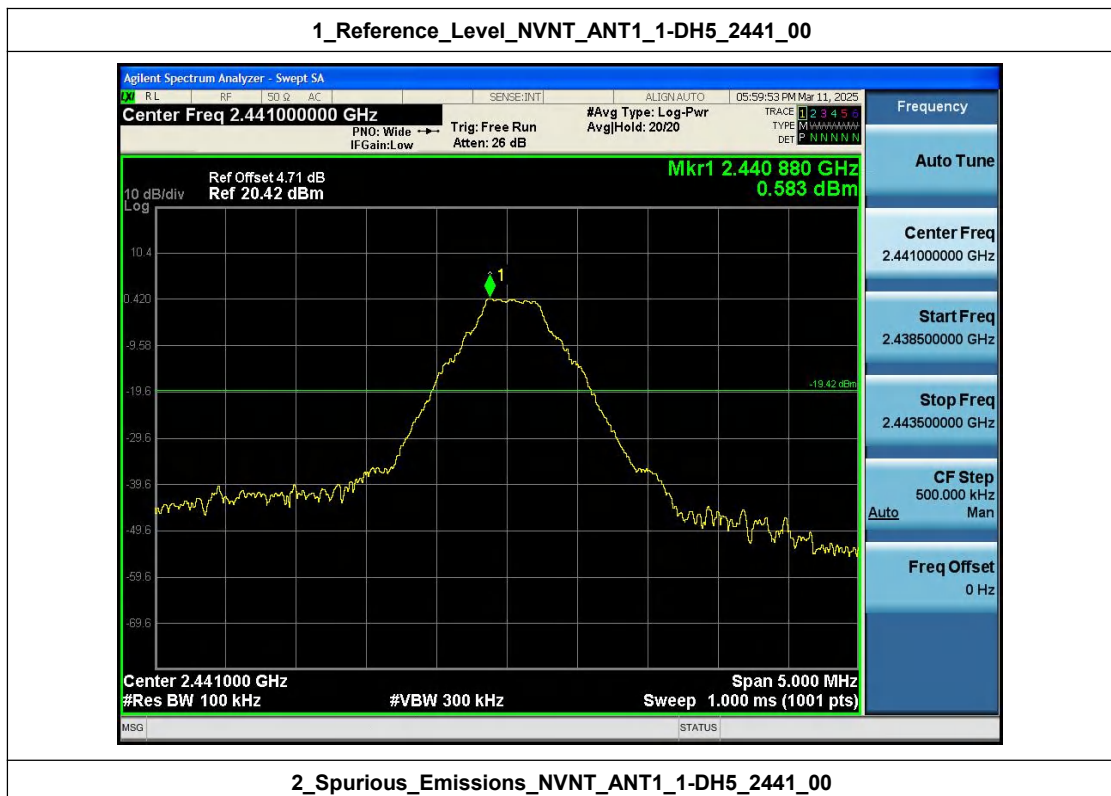
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

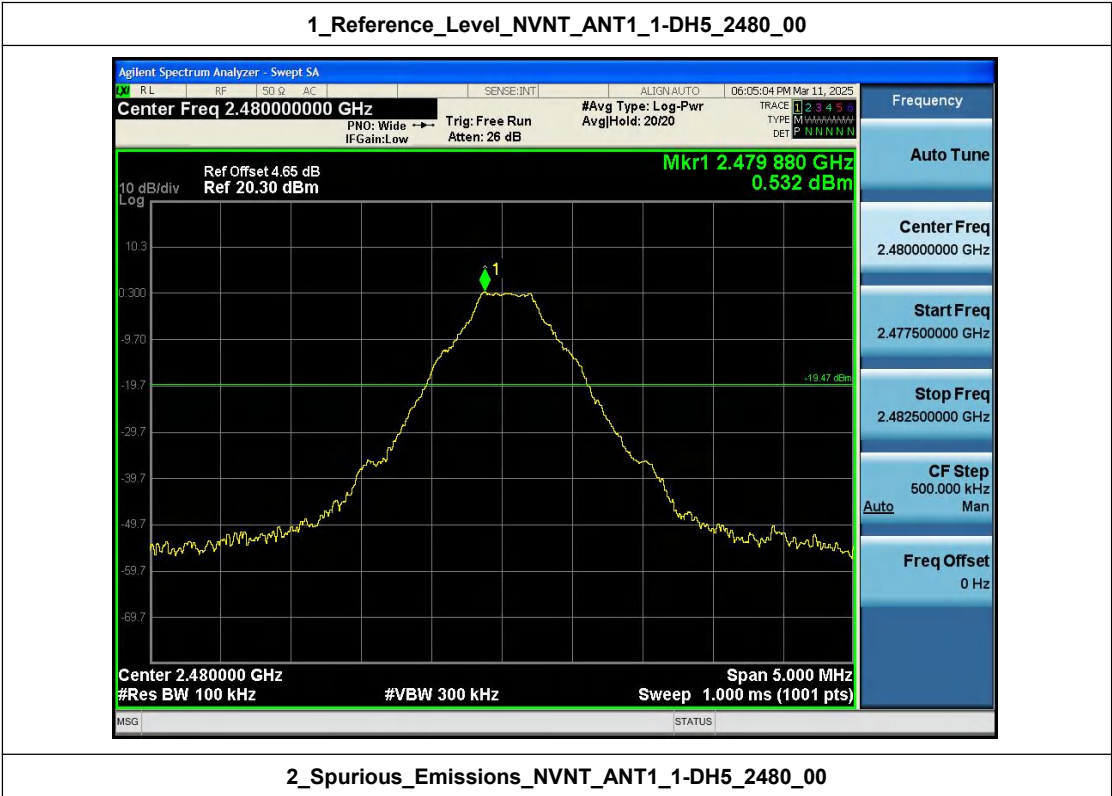


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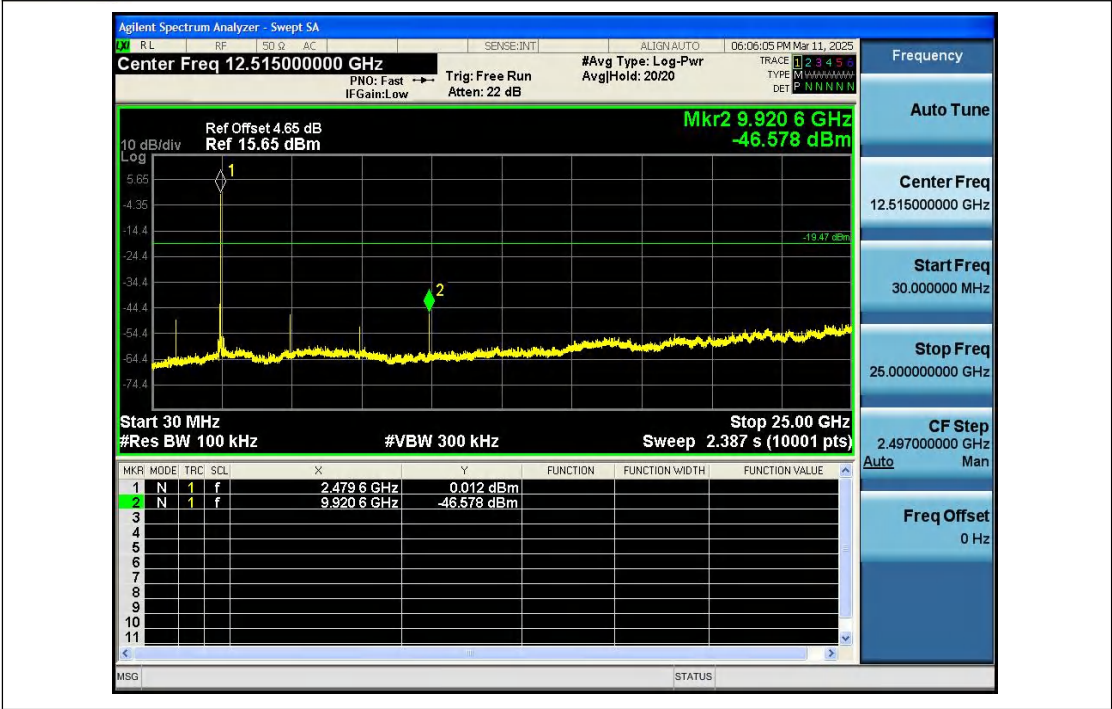




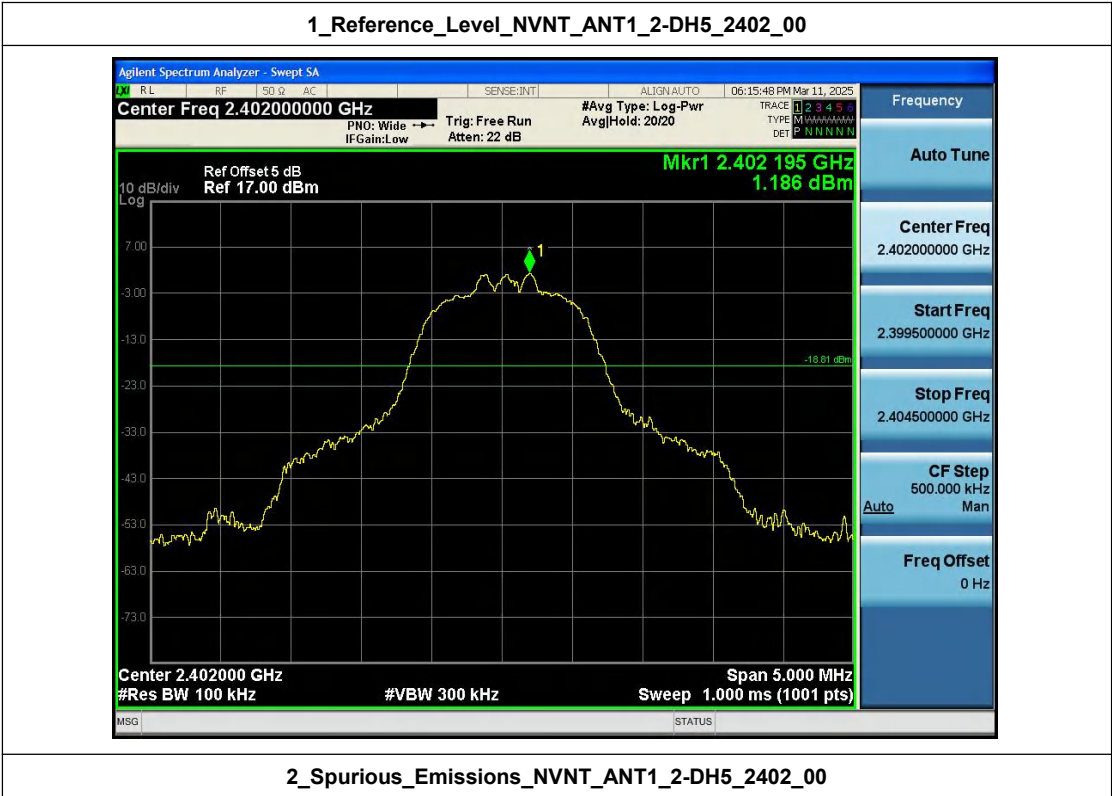
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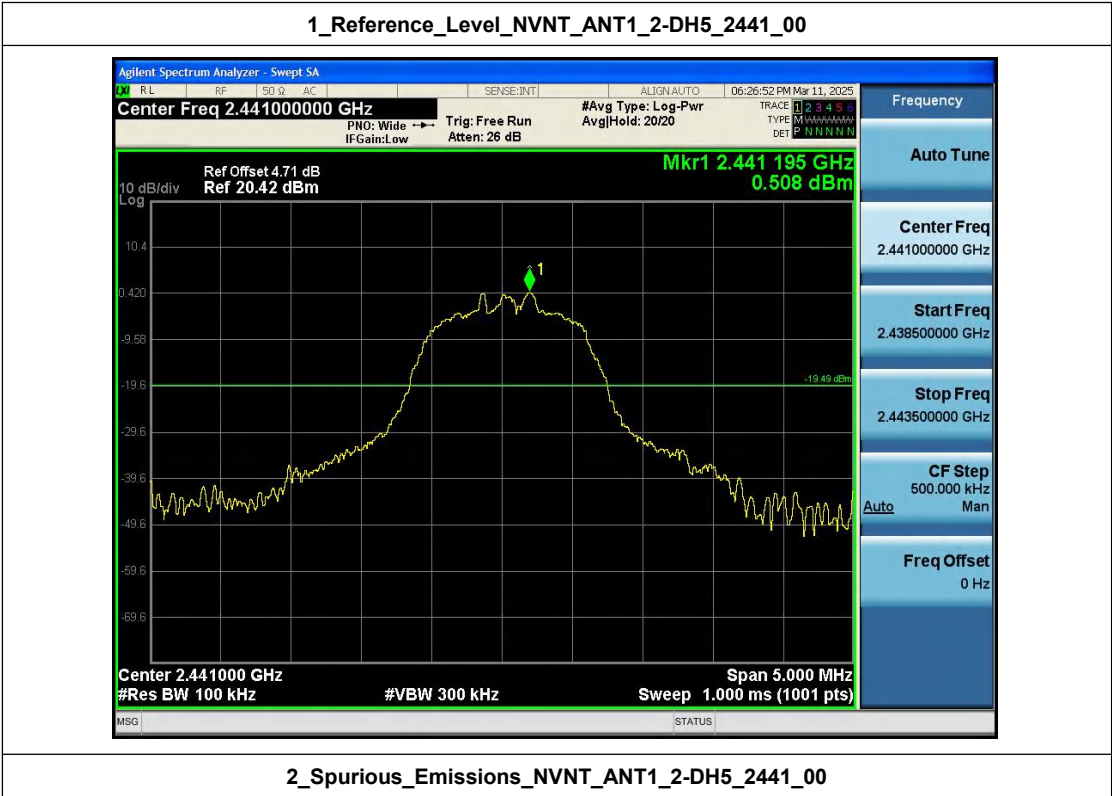
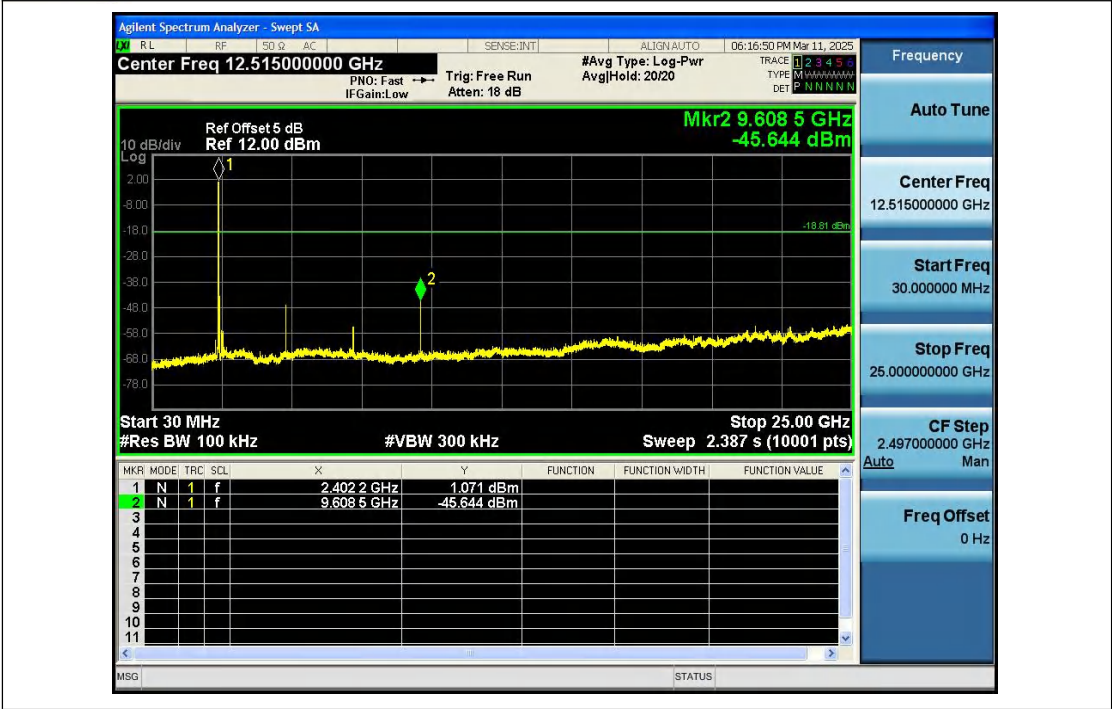
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1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

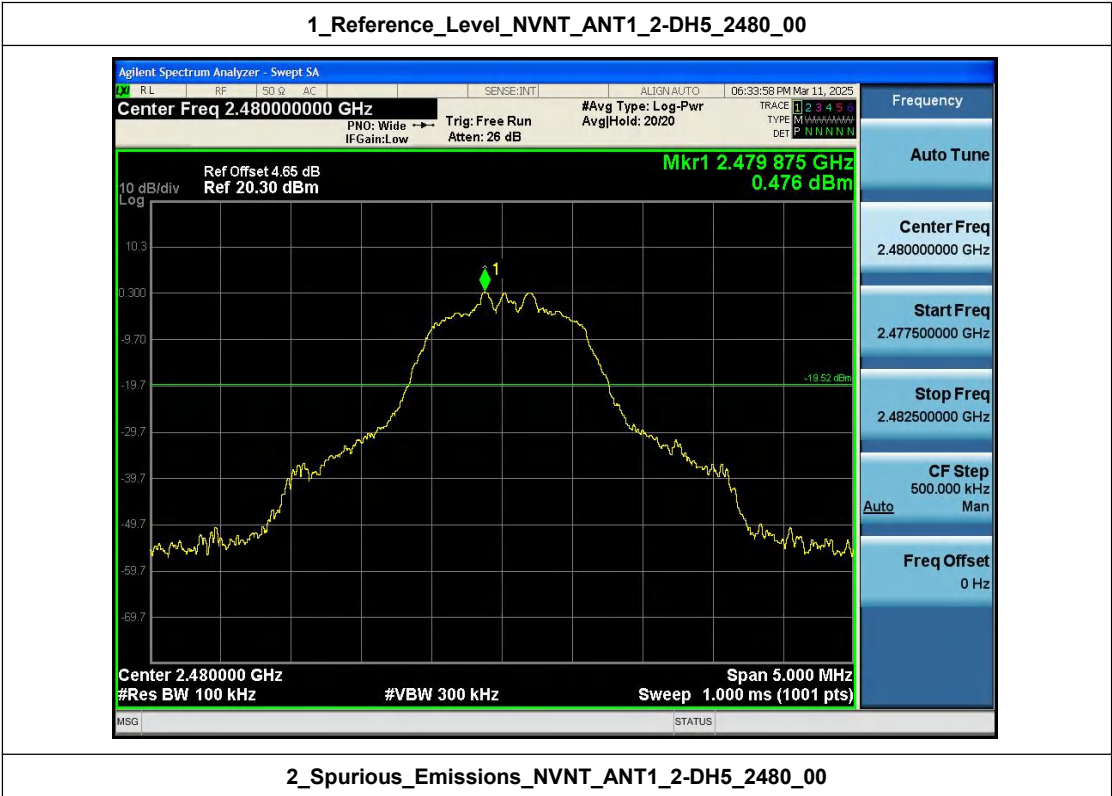


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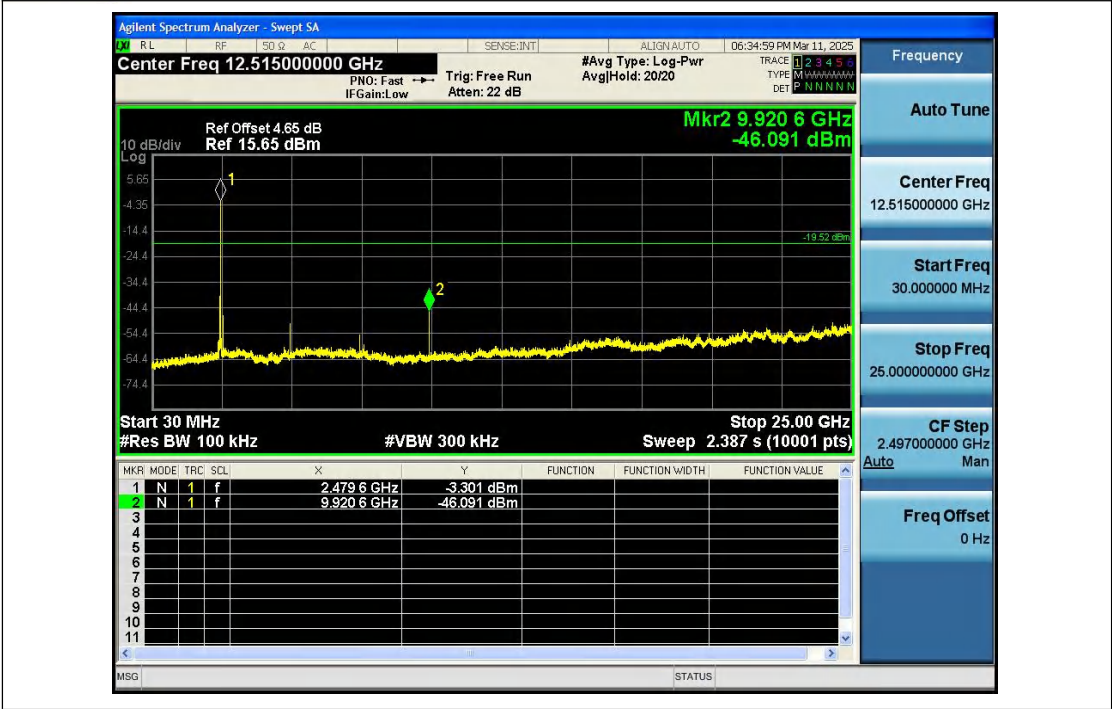




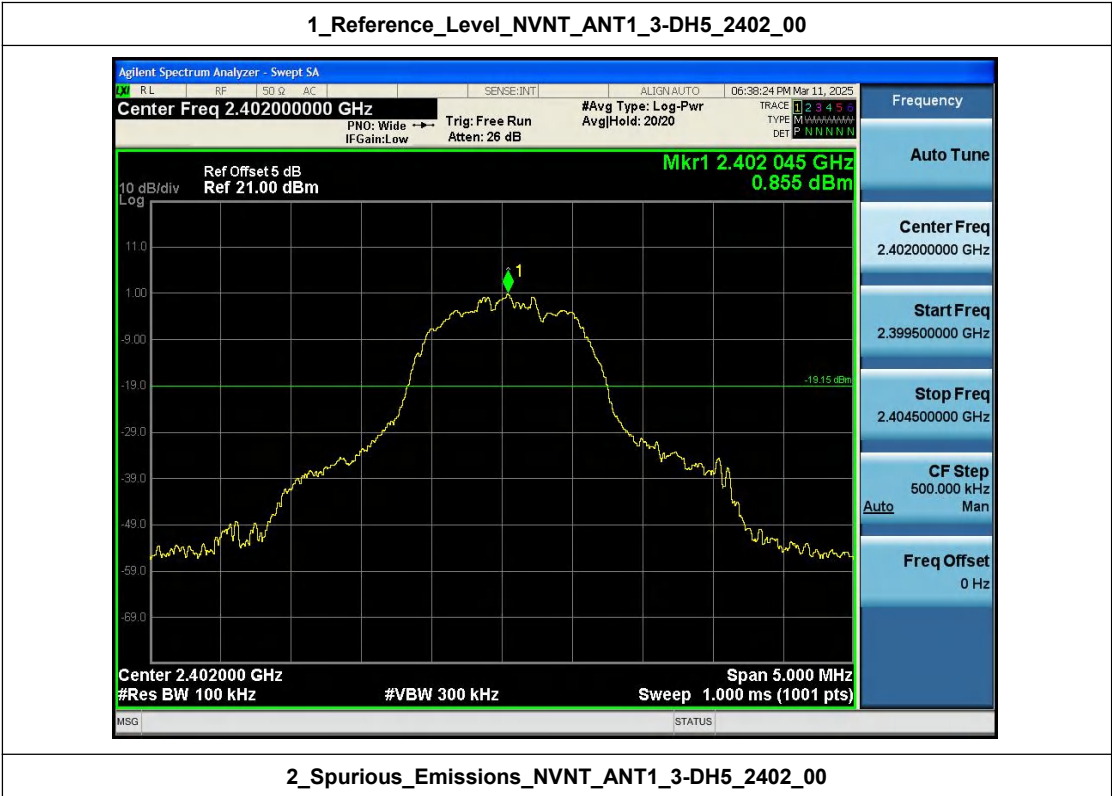
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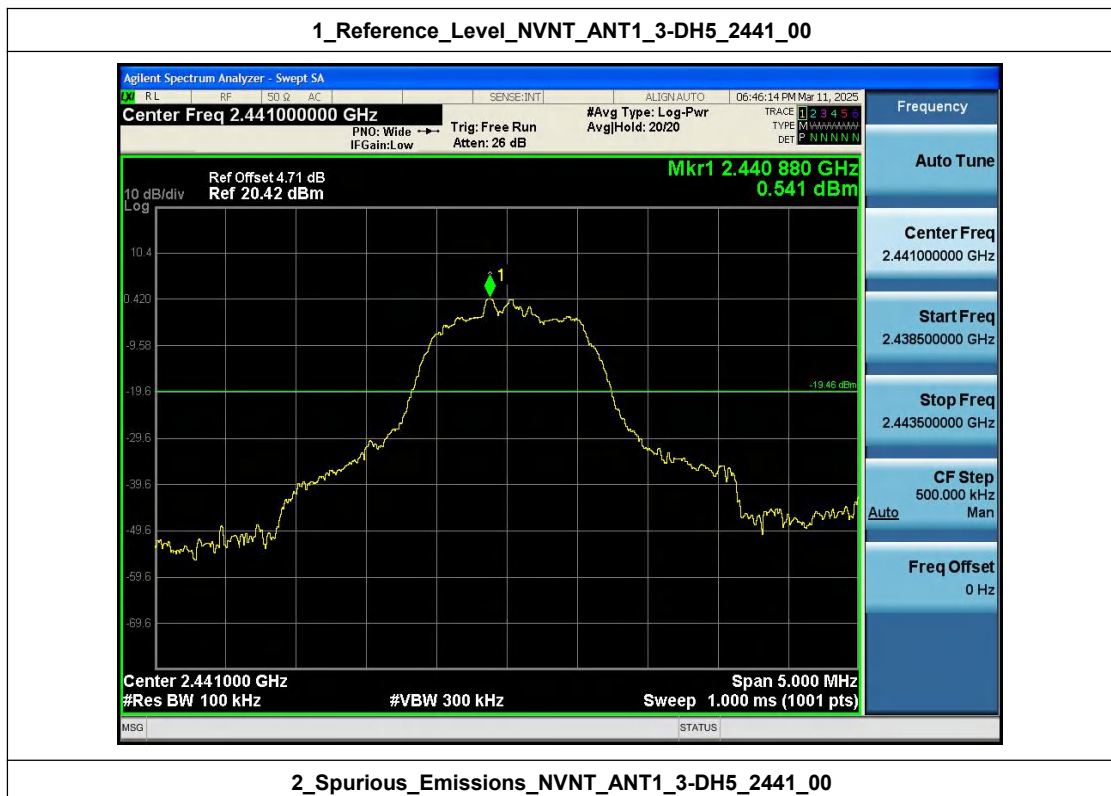
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



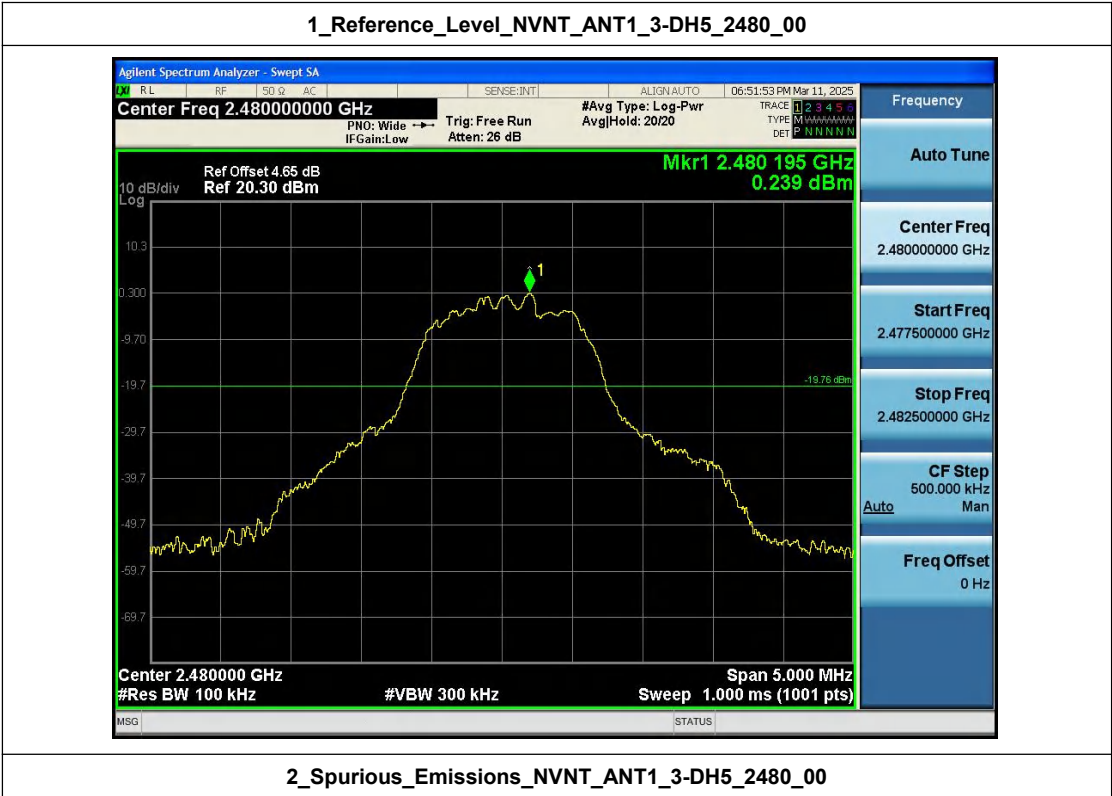
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00