

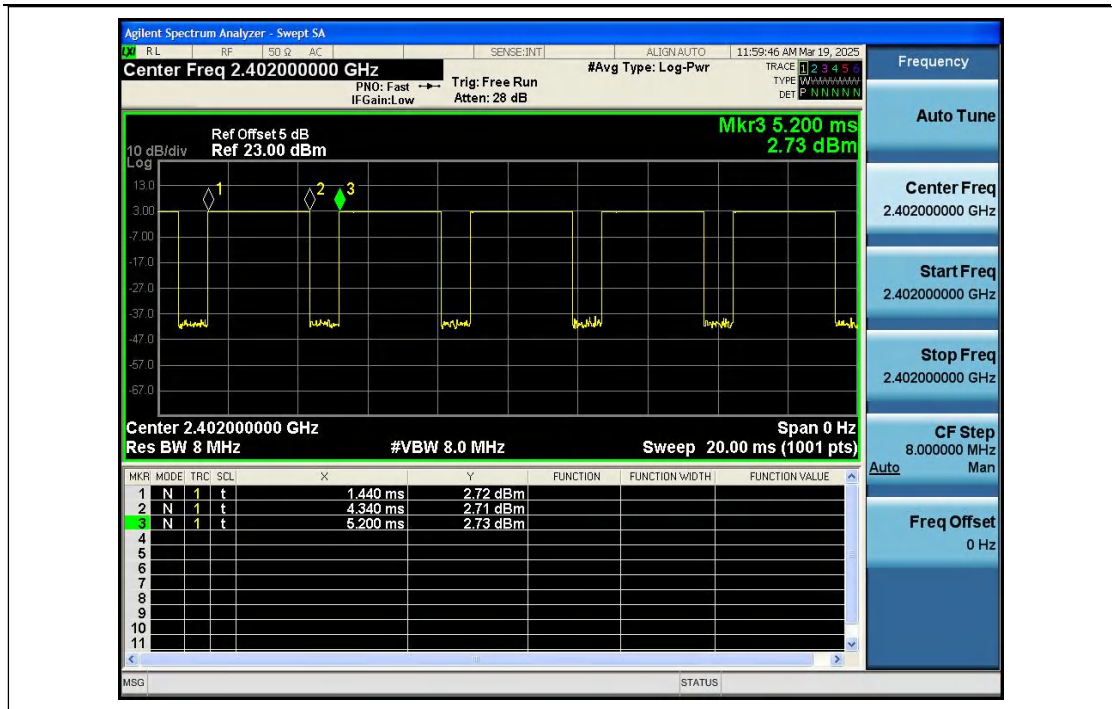
Appendix Test Data

Report No.:	1819C50022712501	Test Sample No.:	1-2-2
Start Test Date:	2025.3.14	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		

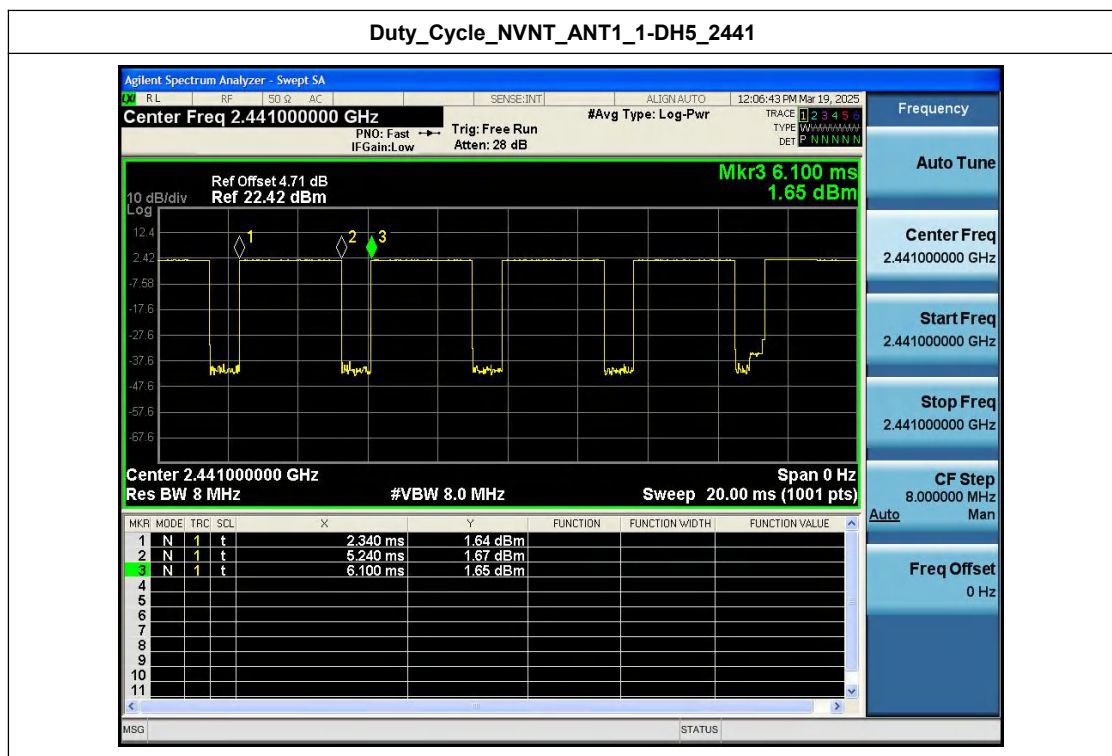
Appendix A: Duty Cycle

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	77.01	1.13
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	77.54	1.10
NVNT	ANT1	3-DH5	2441.00	77.66	1.10
NVNT	ANT1	3-DH5	2480.00	77.66	1.10

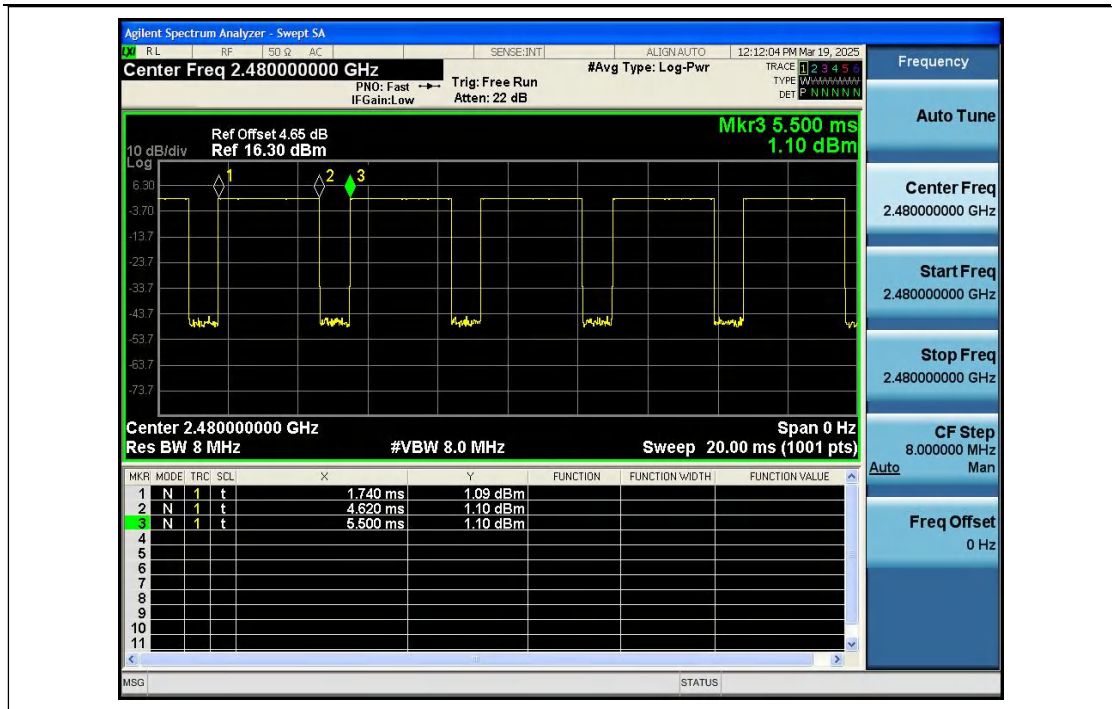
Duty_Cycle_NVNT_ANT1_1-DH5_2402



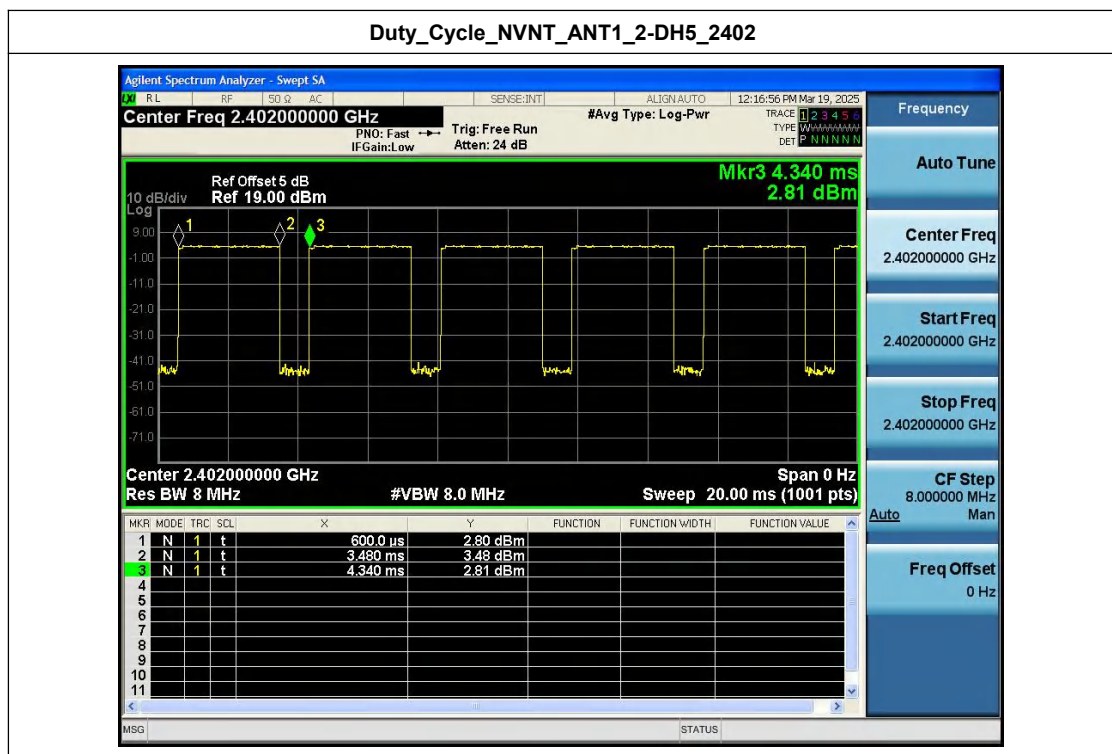
Duty_Cycle_NVNT_ANT1_1-DH5_2441



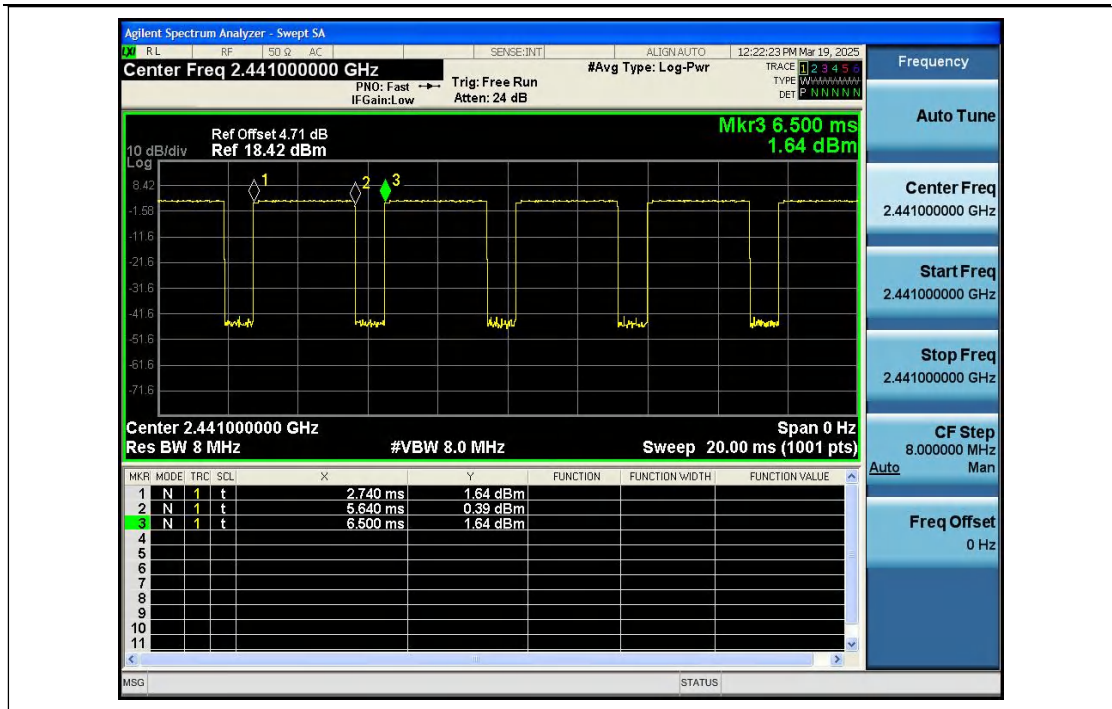
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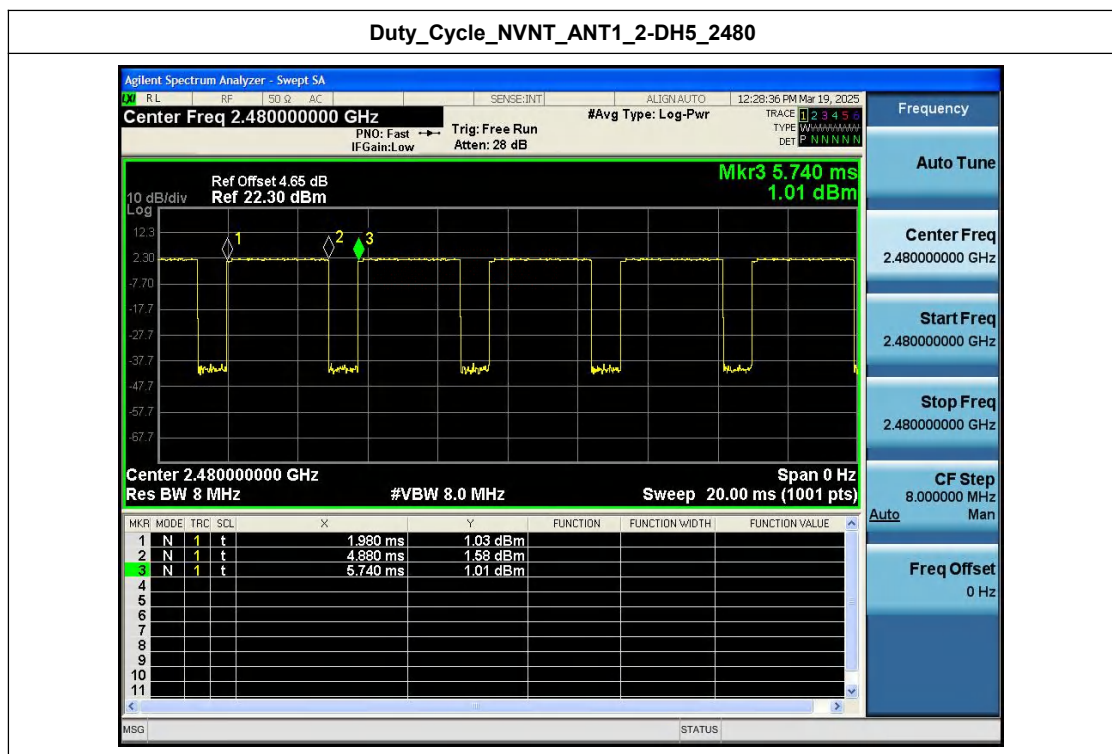
Duty_Cycle_NVNT_ANT1_2-DH5_2402



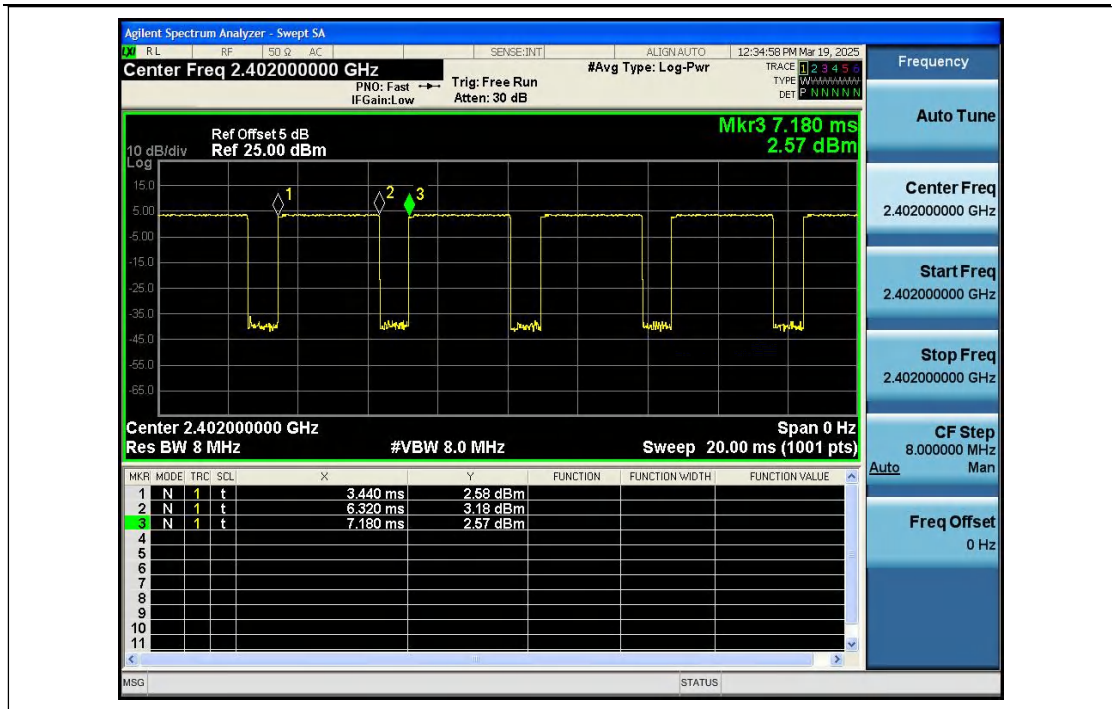
Duty_Cycle_NVNT_ANT1_2-DH5_2441



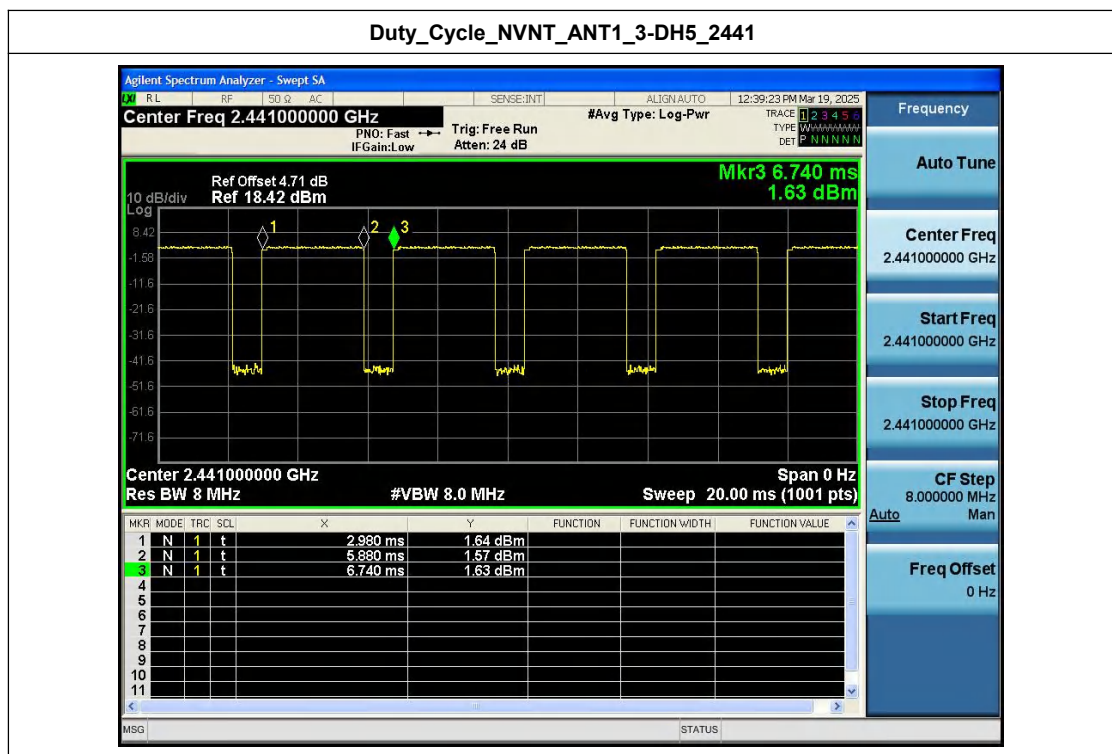
Duty_Cycle_NVNT_ANT1_2-DH5_2480



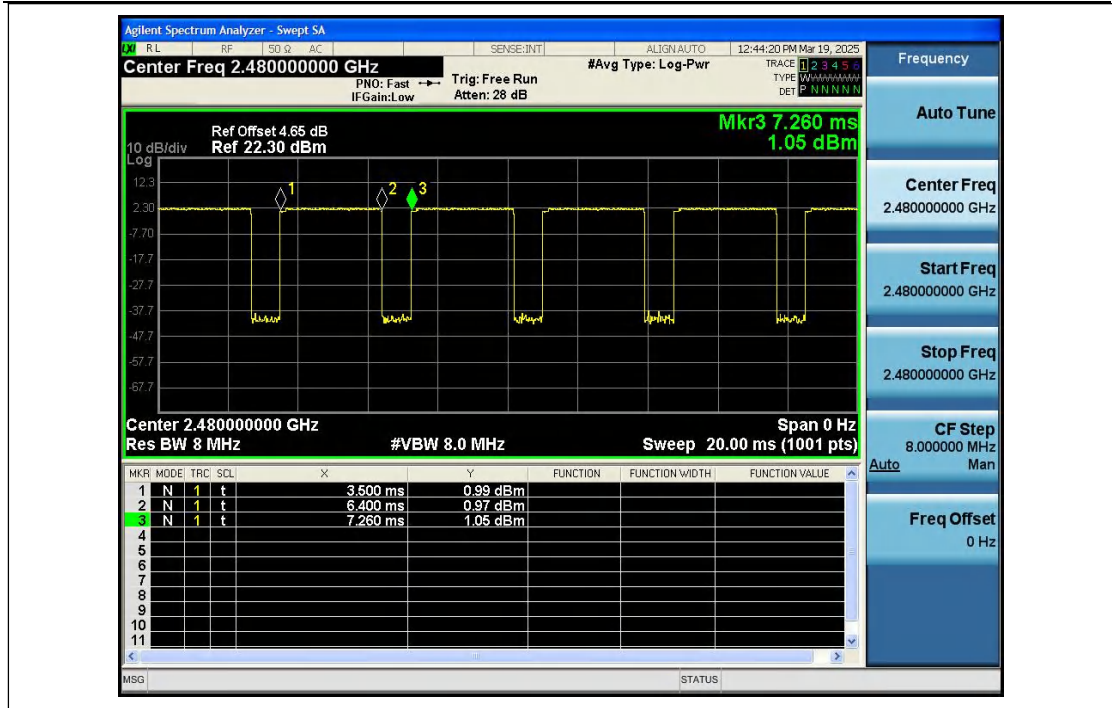
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



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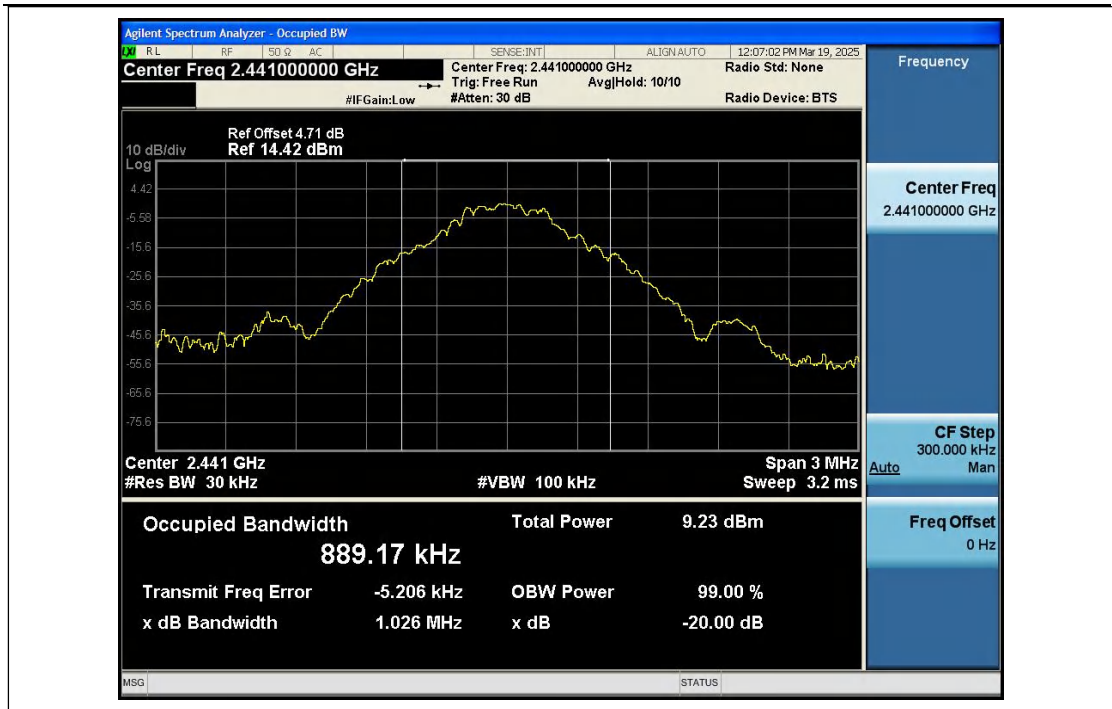
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.009	Yes
NVNT	ANT1	1-DH5	2441.00	1.026	Yes
NVNT	ANT1	1-DH5	2480.00	1.012	Yes
NVNT	ANT1	2-DH5	2402.00	1.308	Yes
NVNT	ANT1	2-DH5	2441.00	1.312	Yes
NVNT	ANT1	2-DH5	2480.00	1.310	Yes
NVNT	ANT1	3-DH5	2402.00	1.301	Yes
NVNT	ANT1	3-DH5	2441.00	1.303	Yes
NVNT	ANT1	3-DH5	2480.00	1.300	Yes

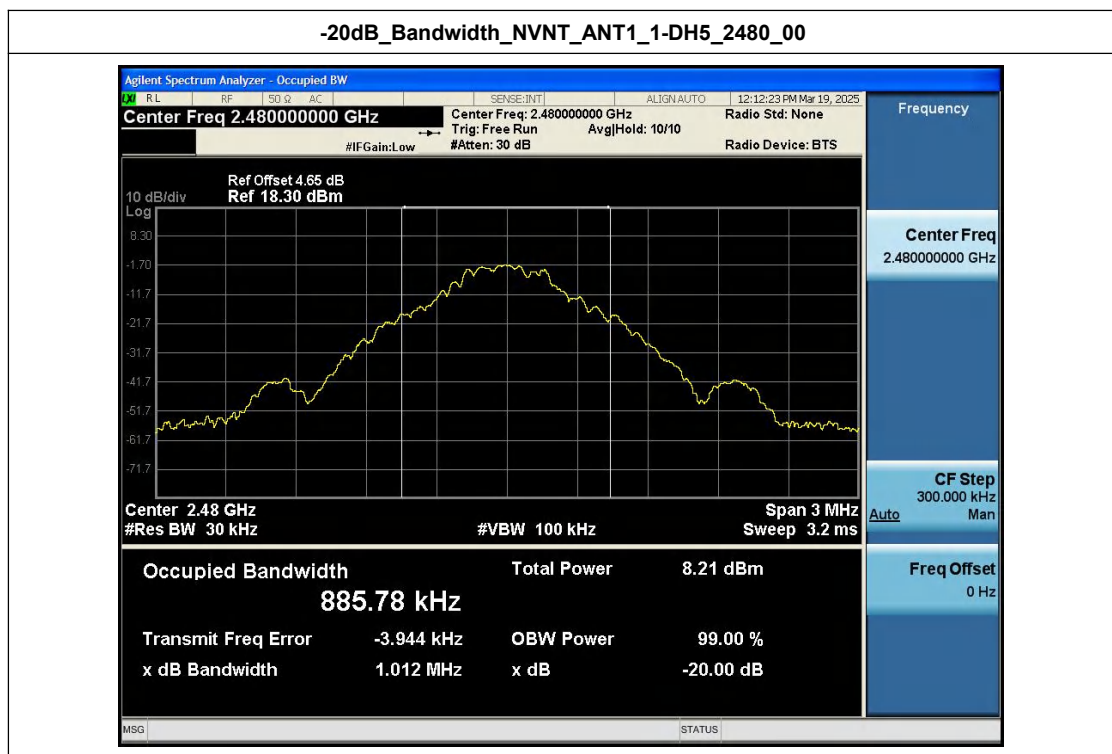
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00



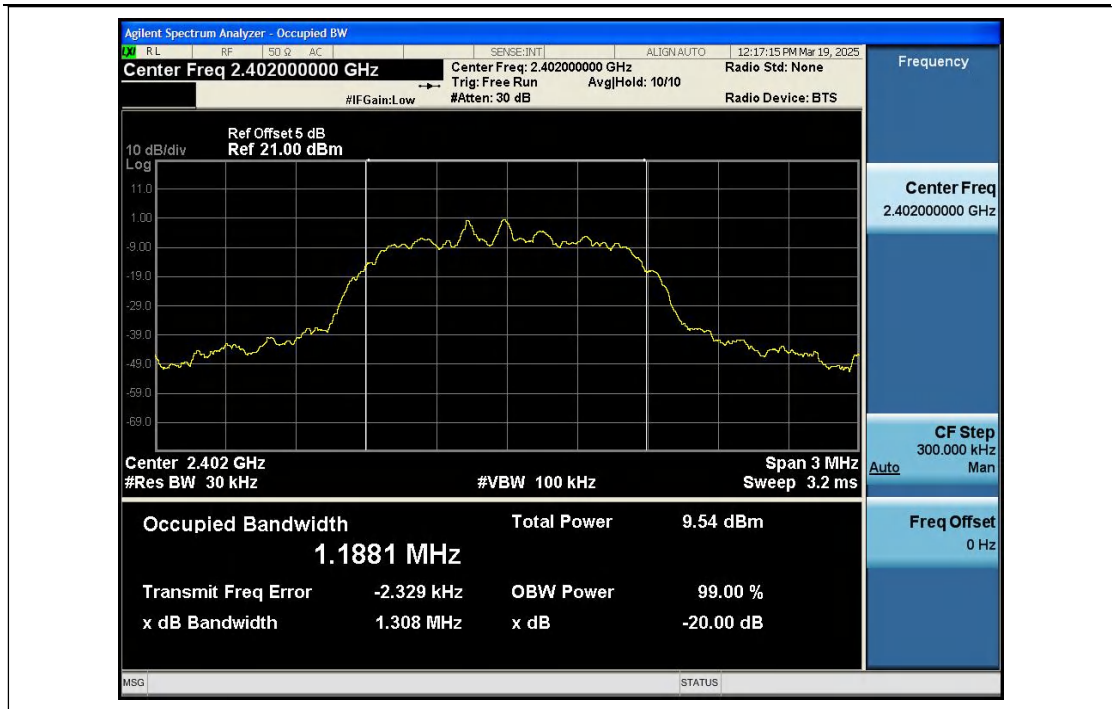
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



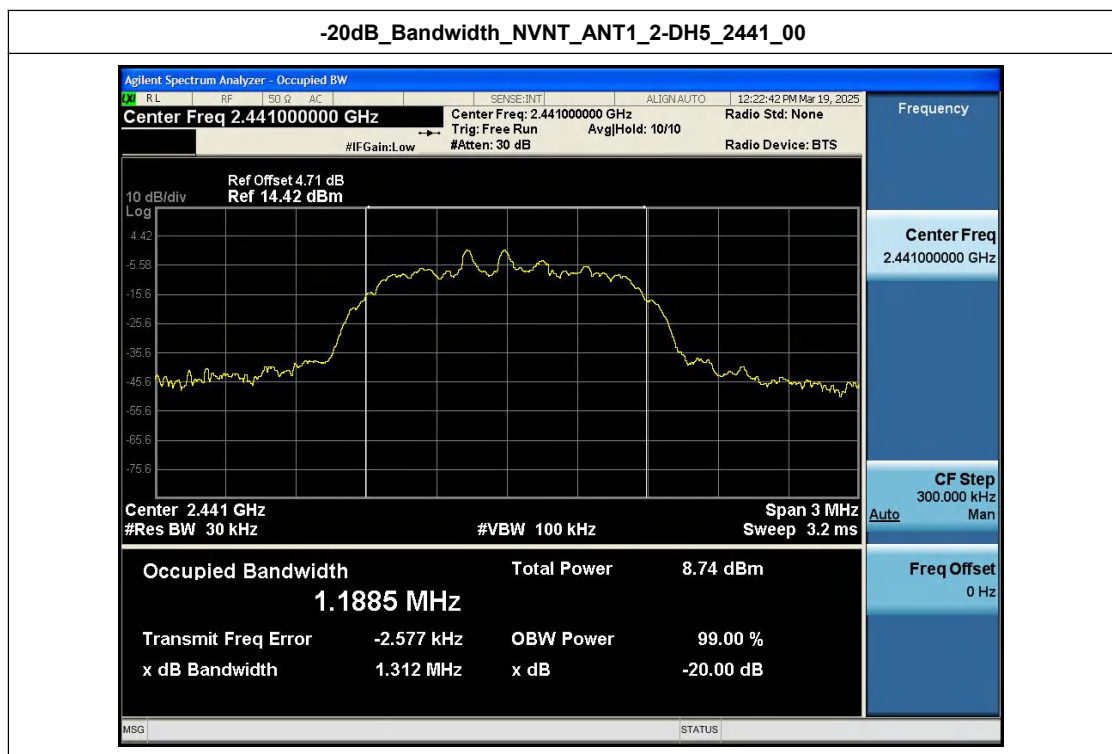
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



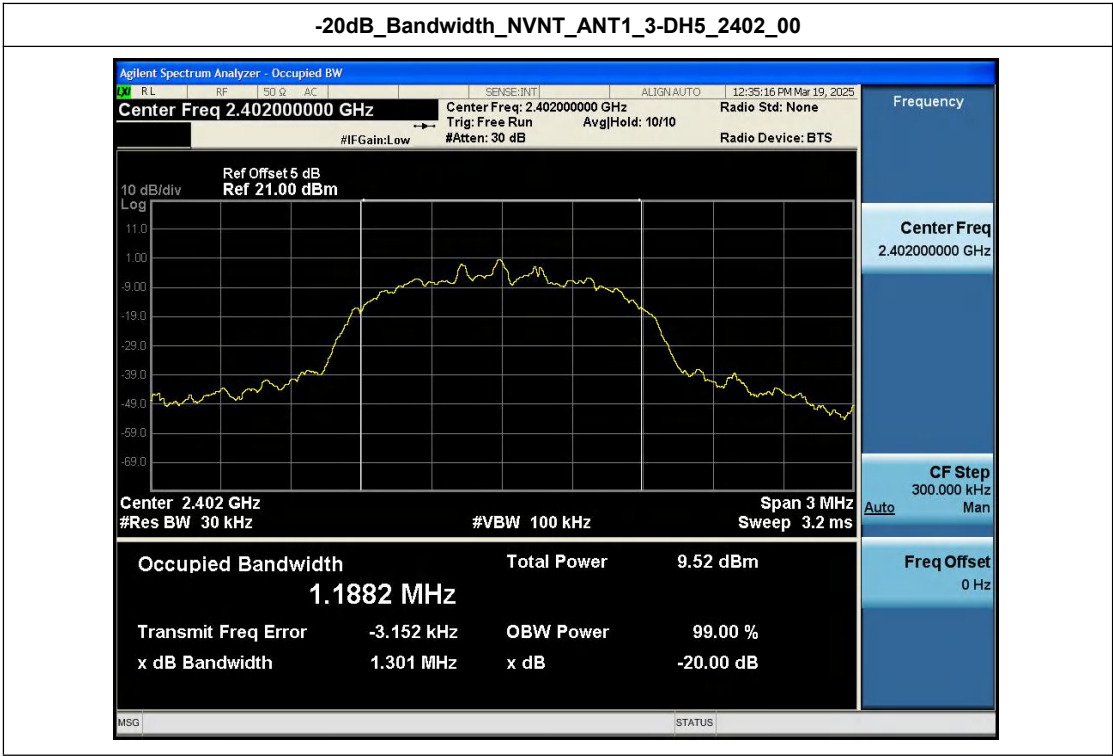
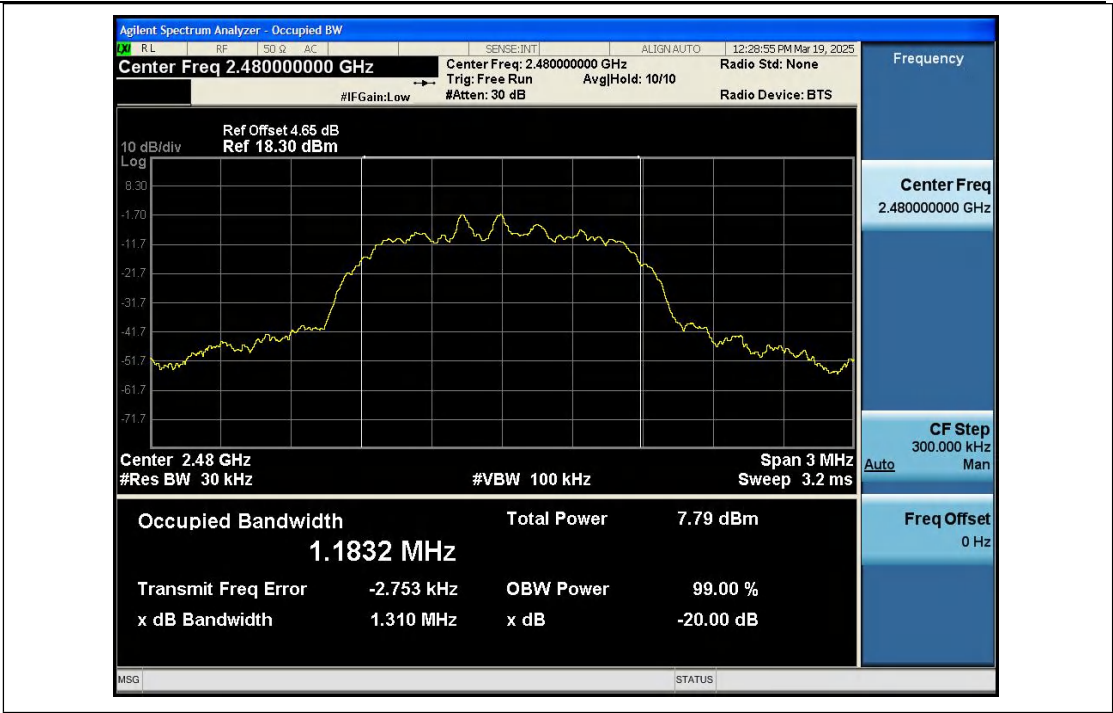
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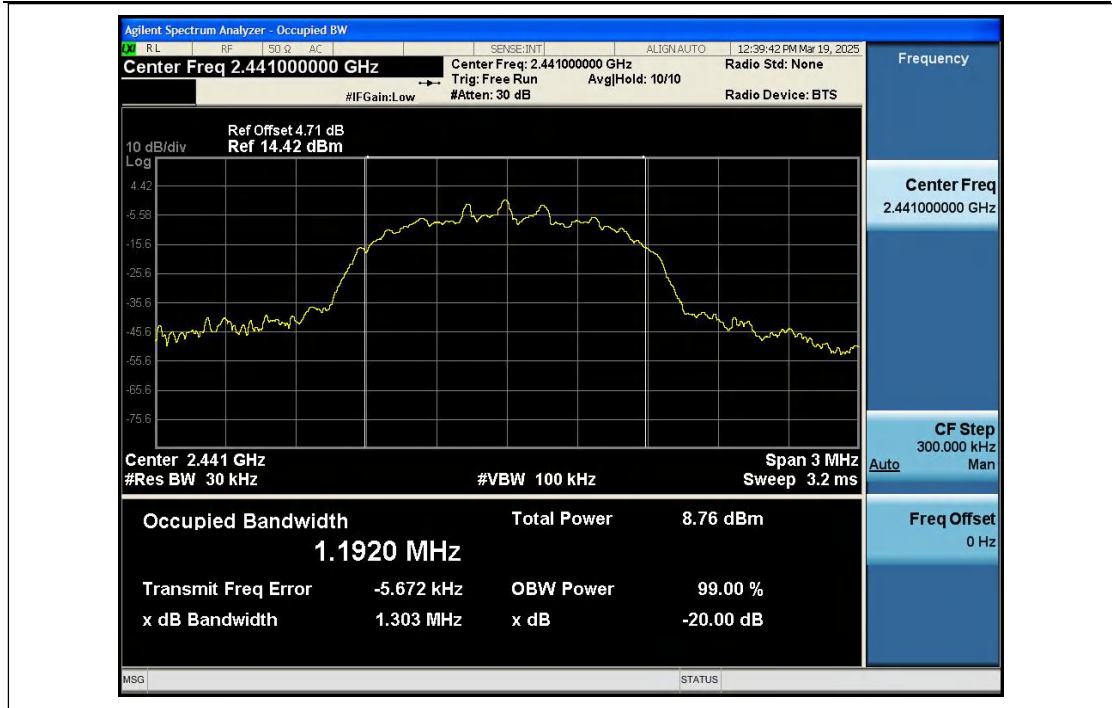


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

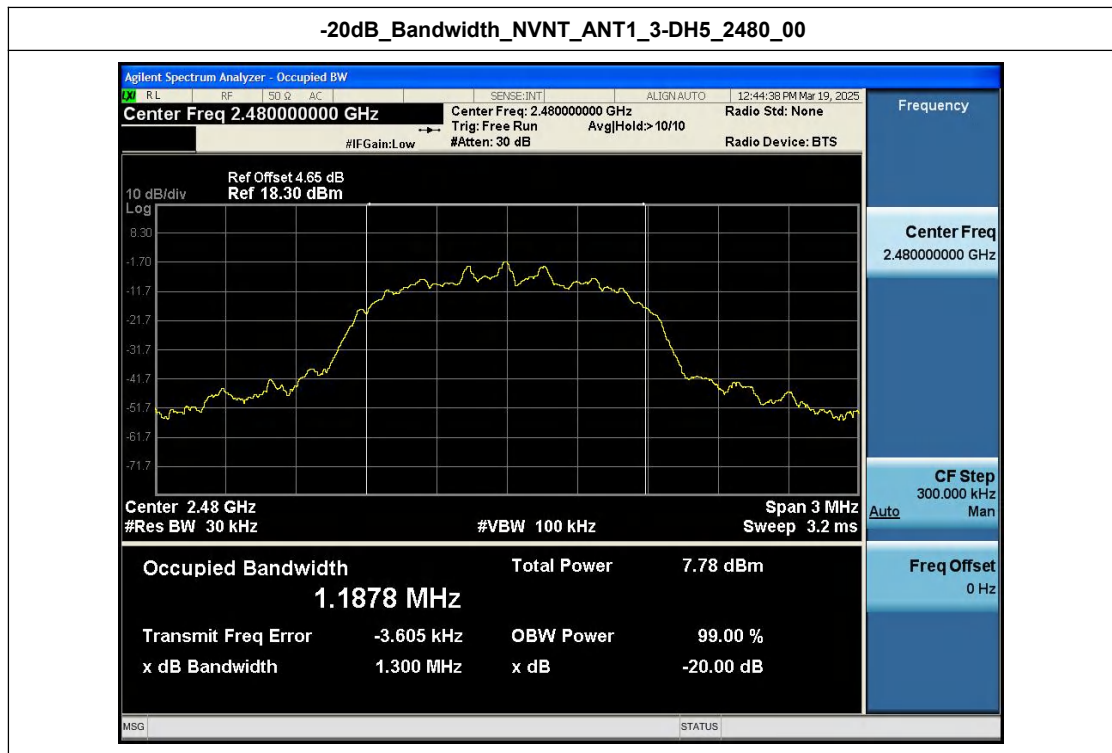


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00





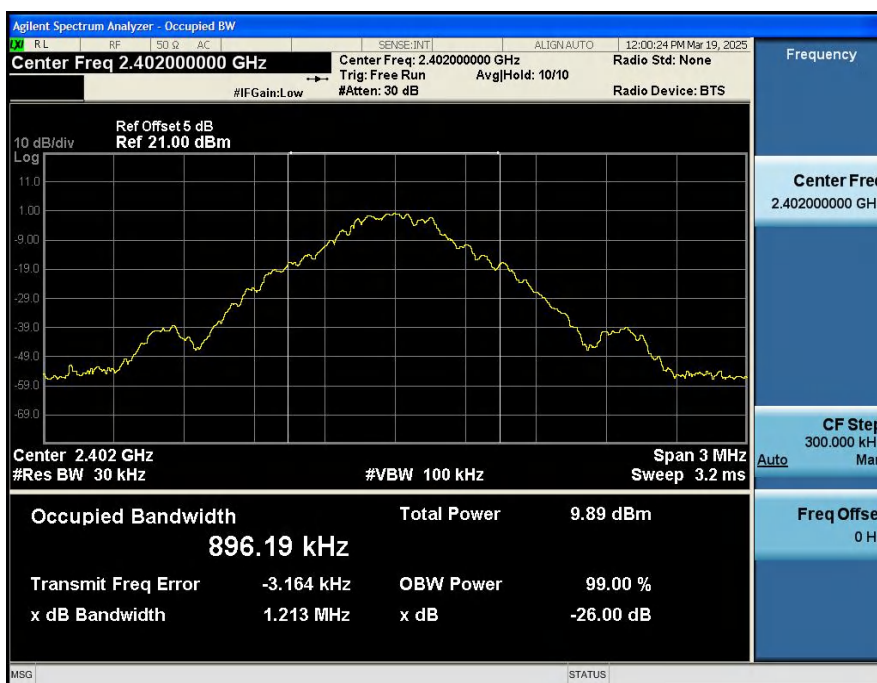
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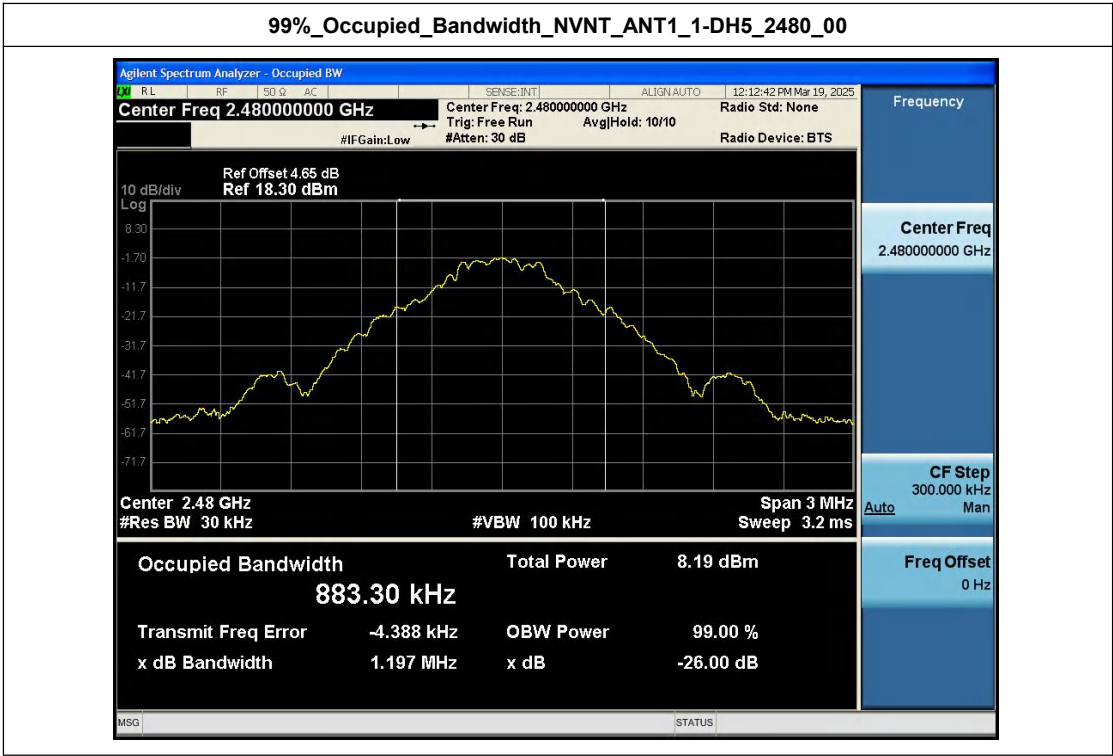
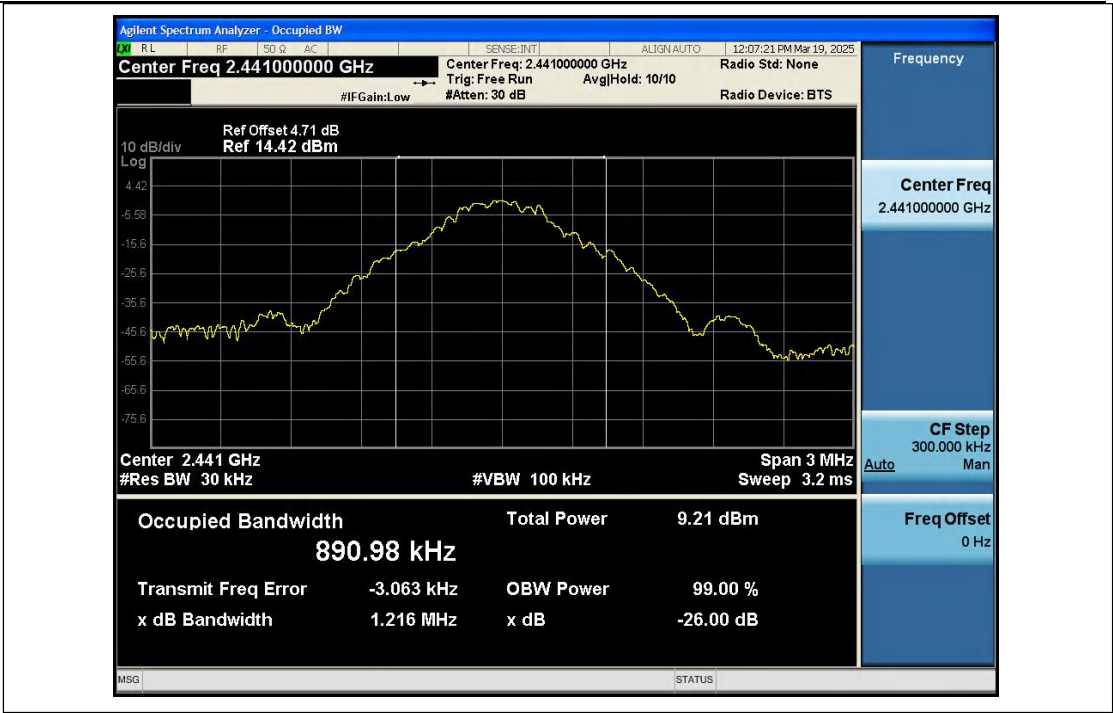
Appendix C: 99% Occupied Bandwidth

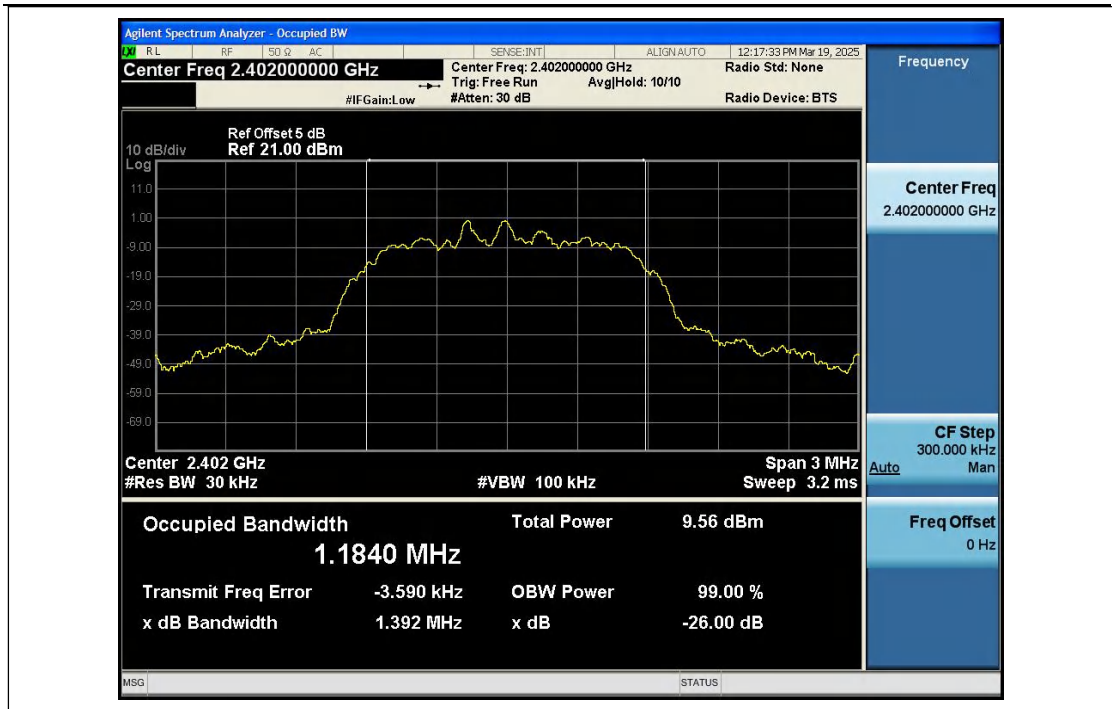
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.896
NVNT	ANT1	1-DH5	2441.00	0.891
NVNT	ANT1	1-DH5	2480.00	0.883
NVNT	ANT1	2-DH5	2402.00	1.184
NVNT	ANT1	2-DH5	2441.00	1.183
NVNT	ANT1	2-DH5	2480.00	1.186
NVNT	ANT1	3-DH5	2402.00	1.188
NVNT	ANT1	3-DH5	2441.00	1.193
NVNT	ANT1	3-DH5	2480.00	1.188

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00

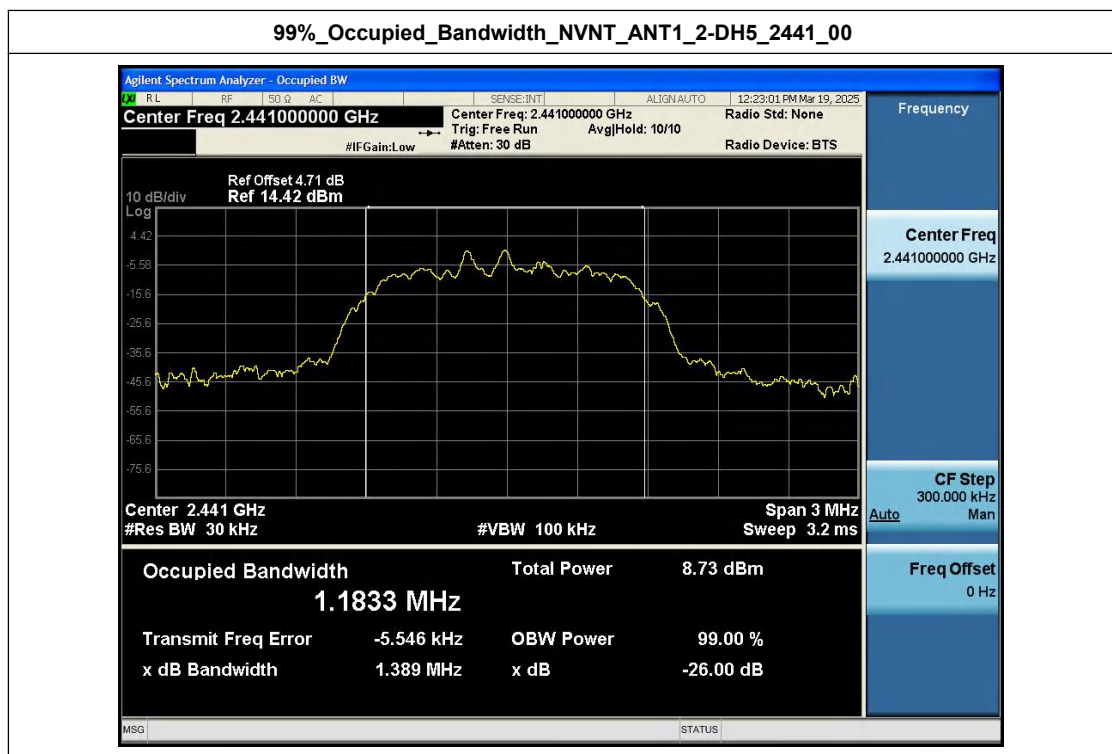


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00

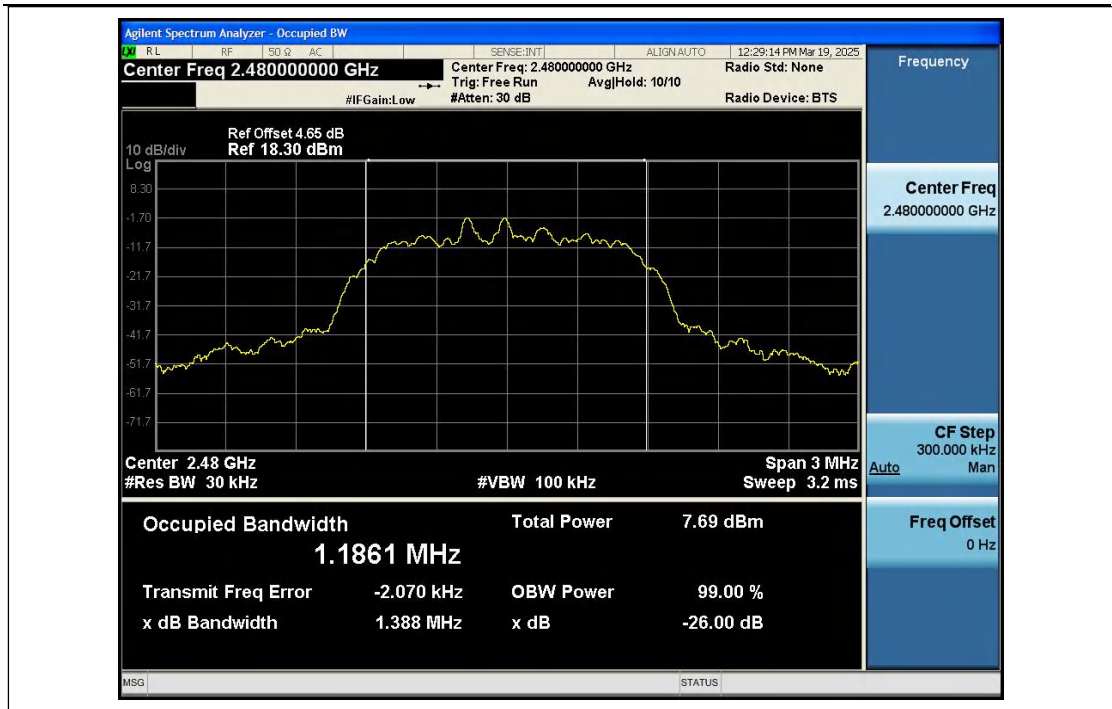




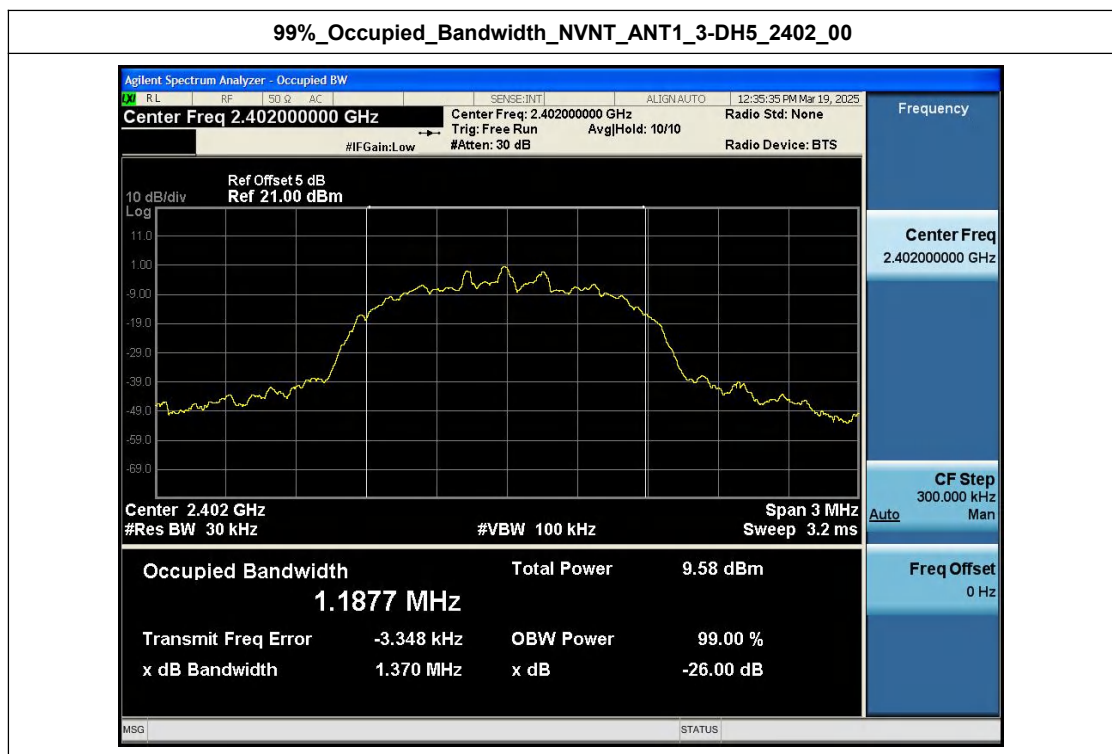
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



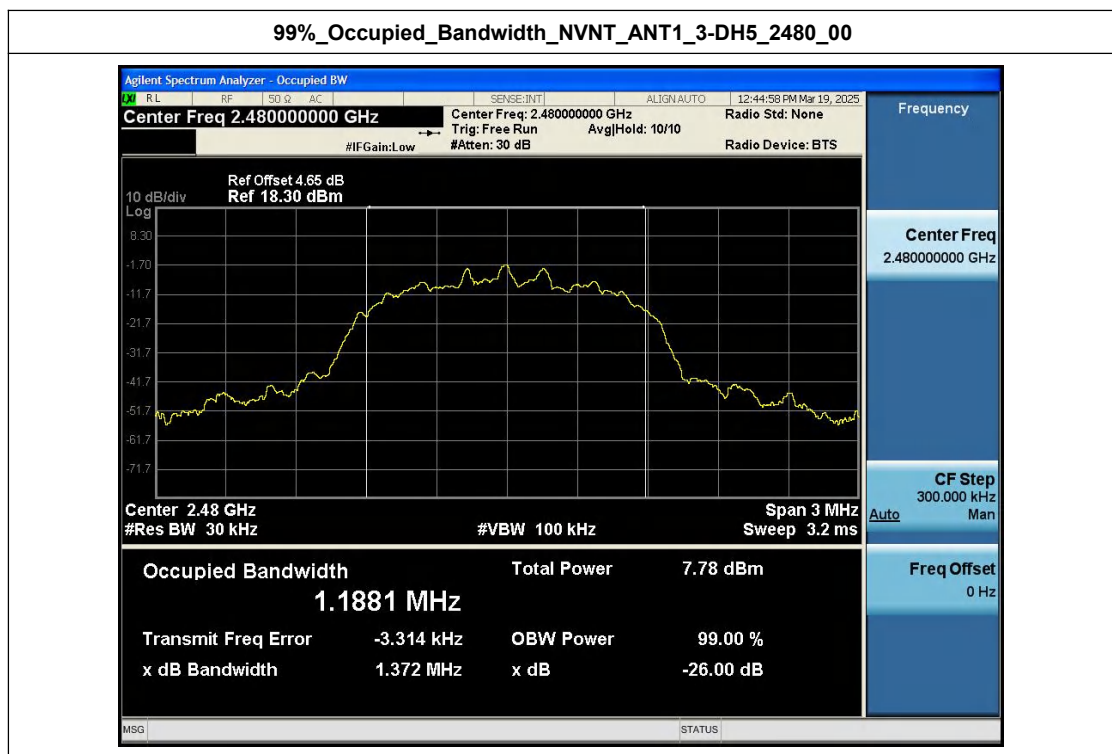
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



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	2.84	1.92	125	Pass
NVNT	ANT1	1-DH5	2441.00	1.84	1.53	125	Pass
NVNT	ANT1	1-DH5	2480.00	1.16	1.31	125	Pass
NVNT	ANT1	2-DH5	2402.00	3.71	2.35	125	Pass
NVNT	ANT1	2-DH5	2441.00	2.57	1.81	125	Pass
NVNT	ANT1	2-DH5	2480.00	2.05	1.60	125	Pass
NVNT	ANT1	3-DH5	2402.00	4.06	2.55	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.91	1.95	125	Pass
NVNT	ANT1	3-DH5	2480.00	2.37	1.73	125	Pass

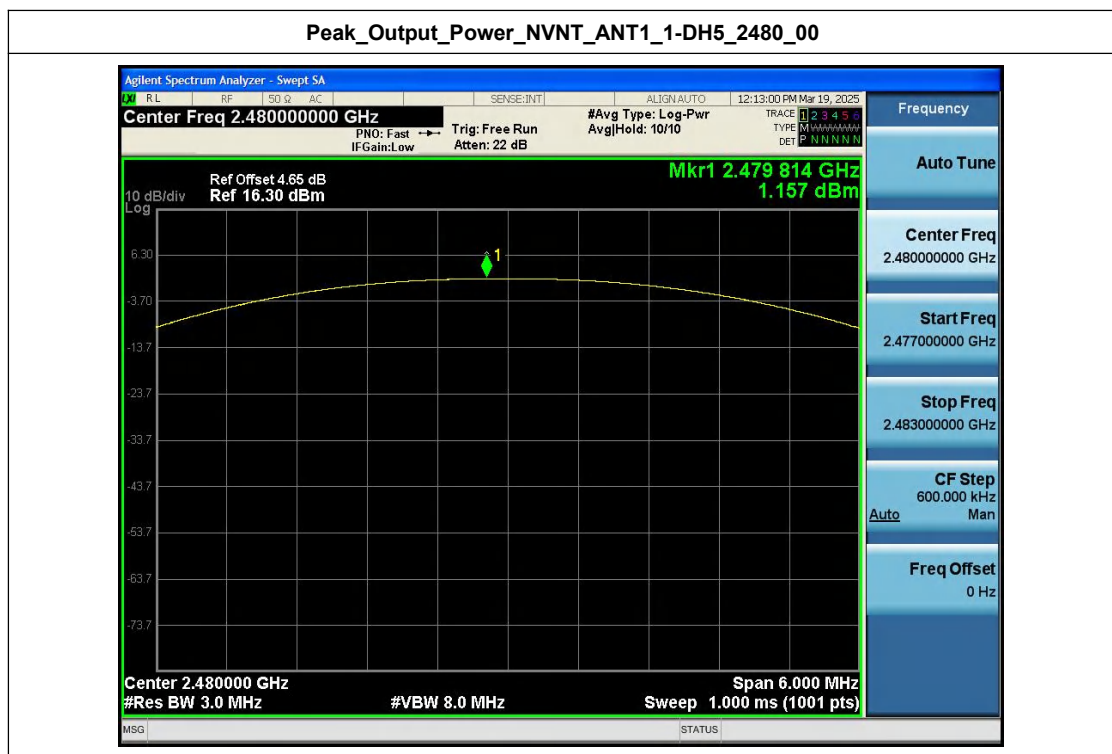
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



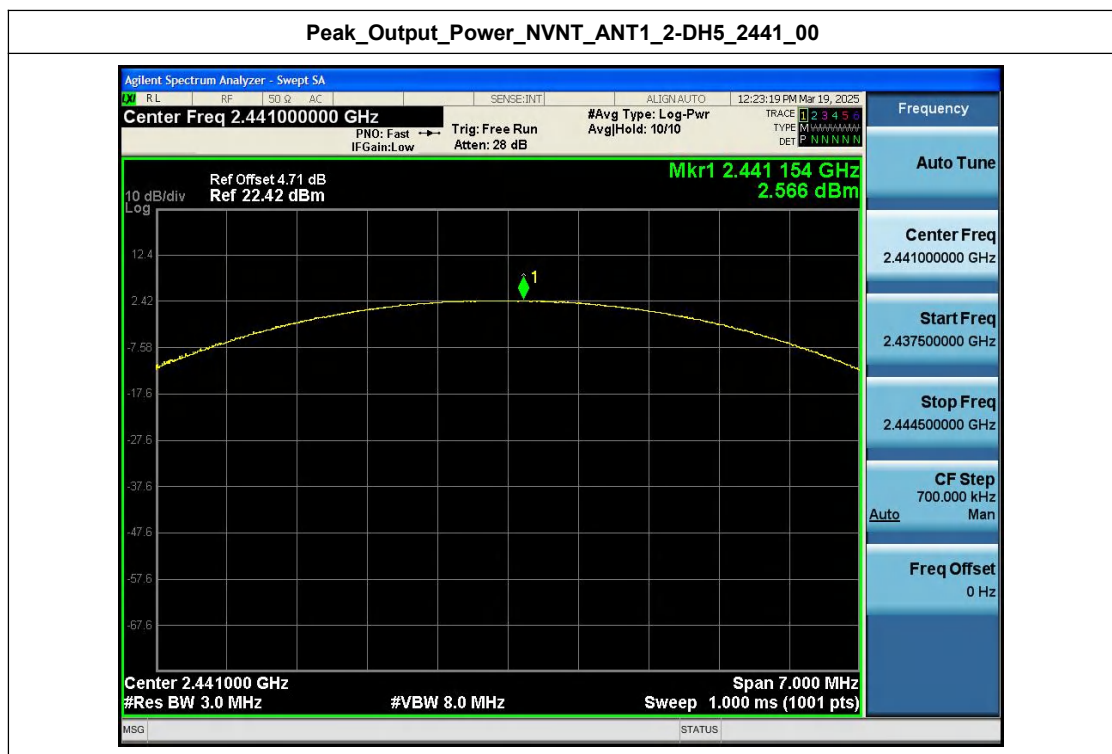
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



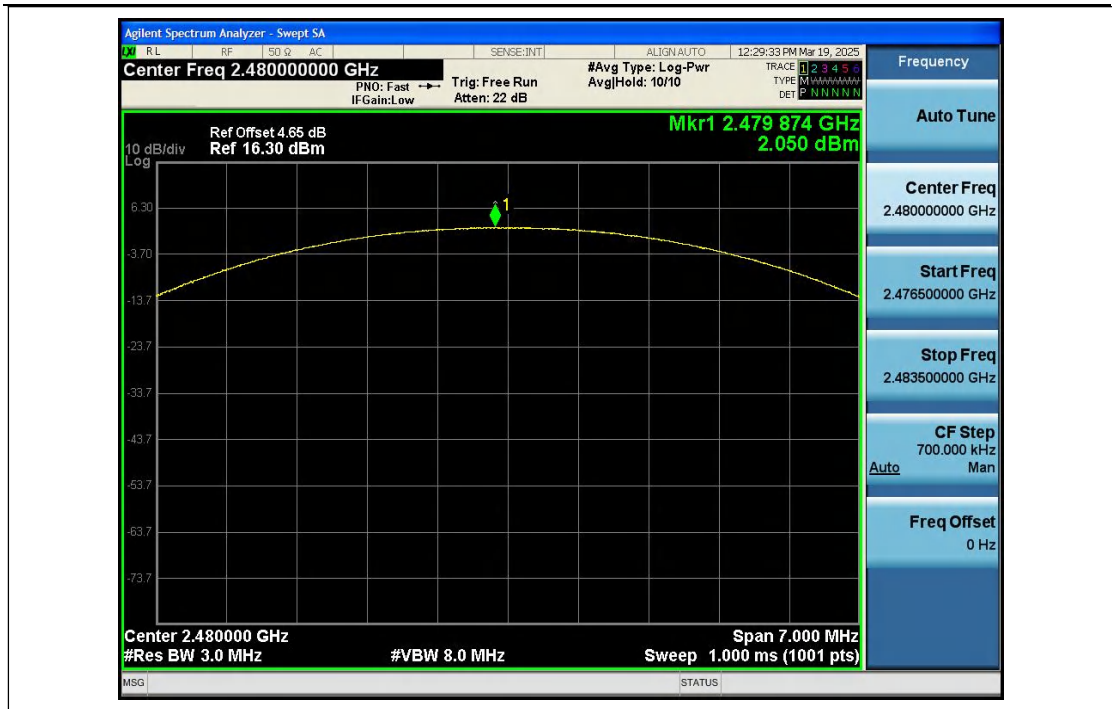
Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



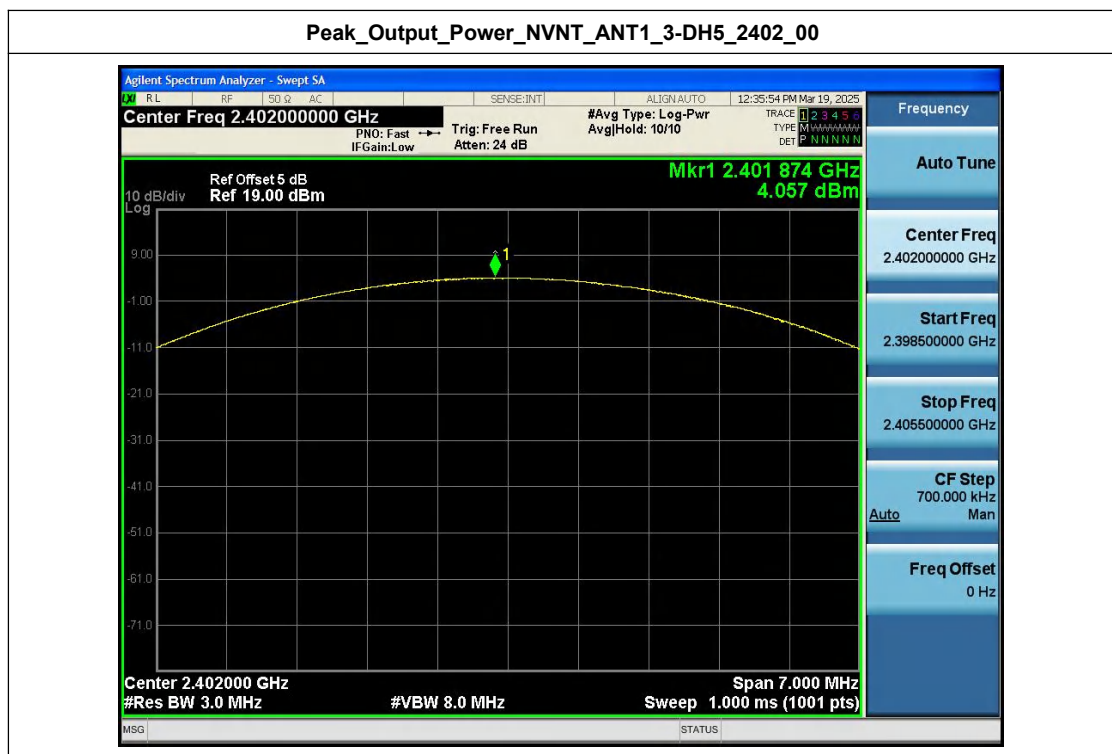
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



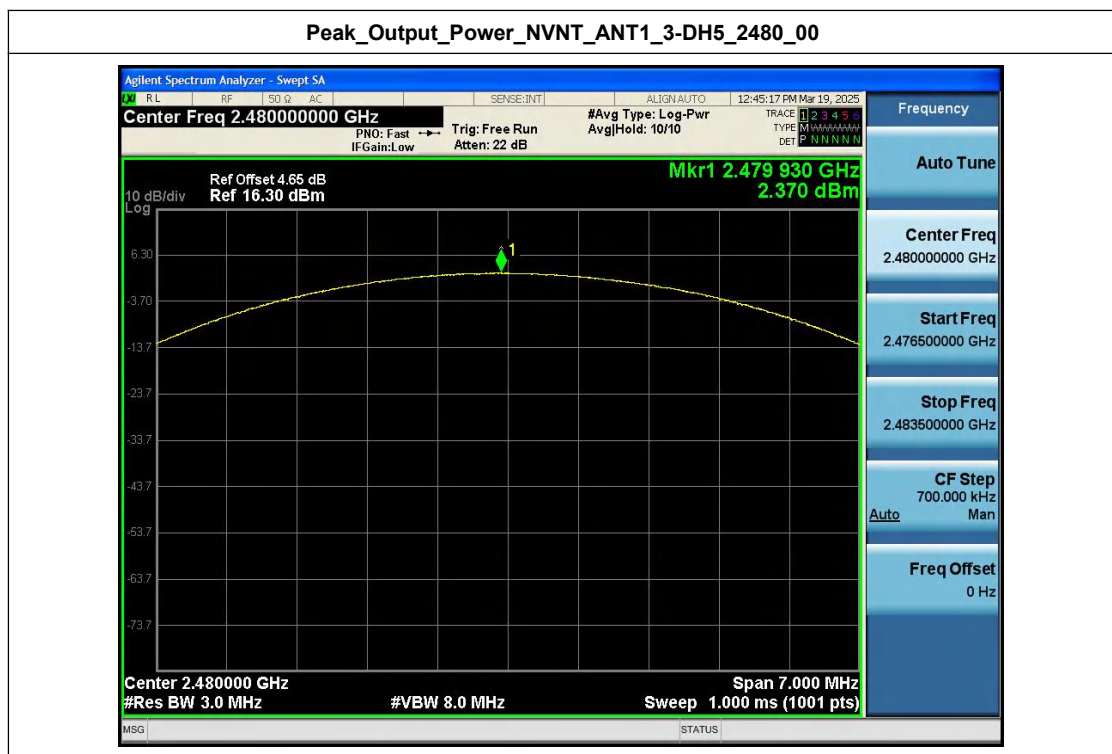
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



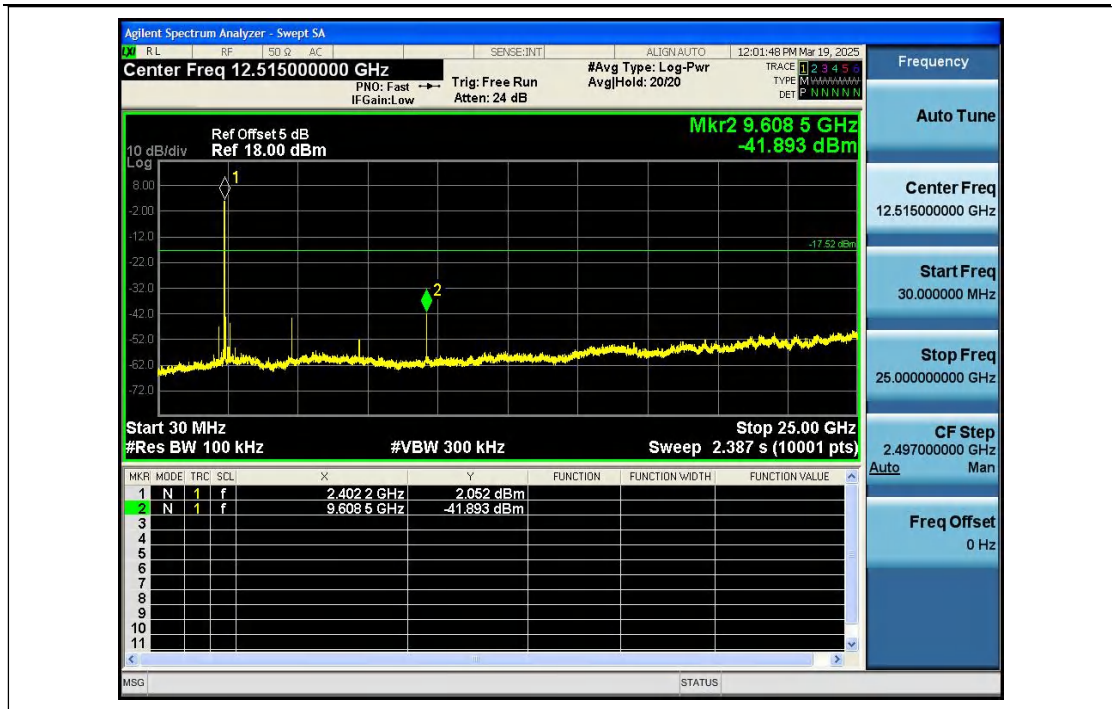
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	2.484	-41.893	-17.516	Pass
NVNT	ANT1	1-DH5	2441.00	1.420	-42.708	-18.580	Pass
NVNT	ANT1	1-DH5	2480.00	0.862	-43.543	-19.138	Pass
NVNT	ANT1	2-DH5	2402.00	2.482	-41.629	-17.518	Pass
NVNT	ANT1	2-DH5	2441.00	1.483	-42.526	-18.517	Pass
NVNT	ANT1	2-DH5	2480.00	0.787	-39.066	-19.213	Pass
NVNT	ANT1	3-DH5	2402.00	2.188	-41.716	-17.812	Pass
NVNT	ANT1	3-DH5	2441.00	1.446	-42.692	-18.554	Pass
NVNT	ANT1	3-DH5	2480.00	0.875	-43.440	-19.125	Pass

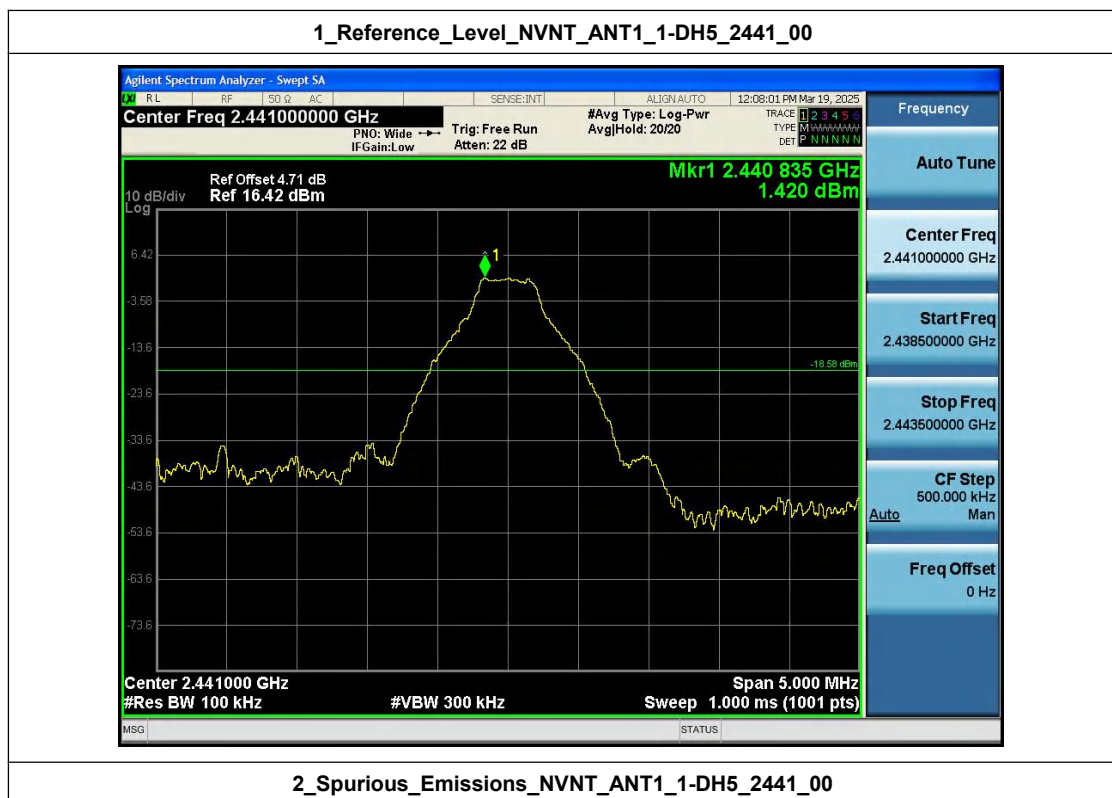
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

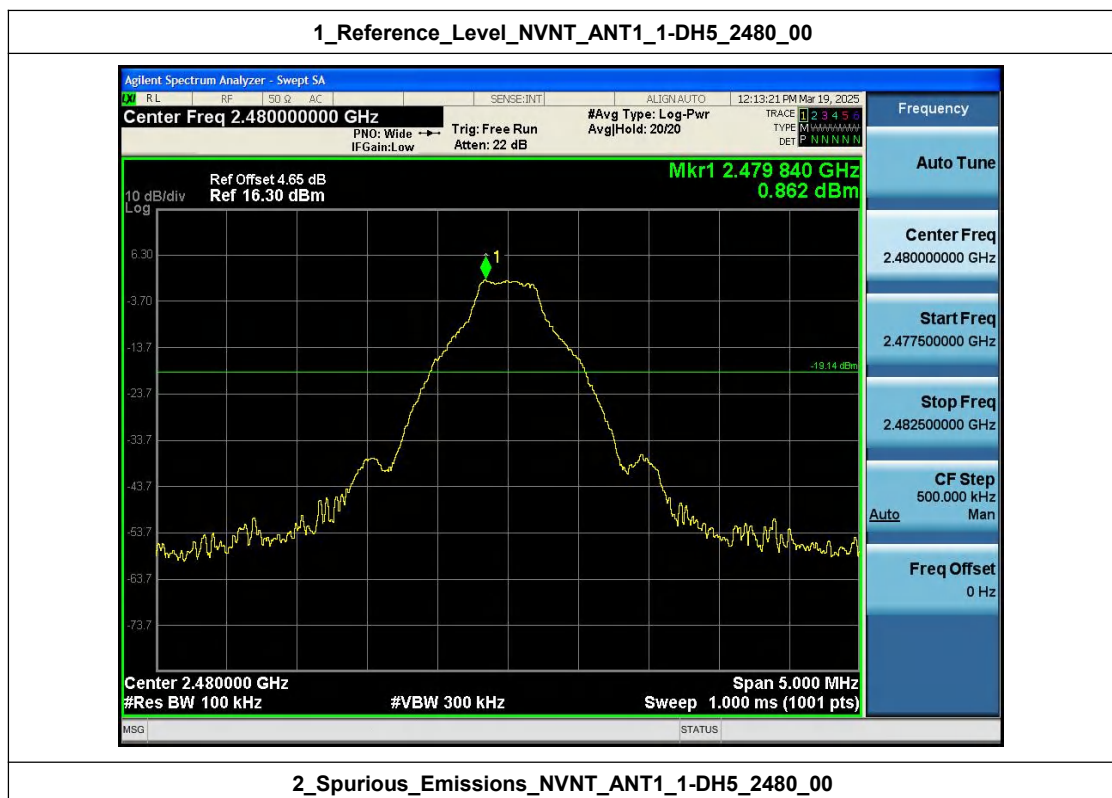


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00

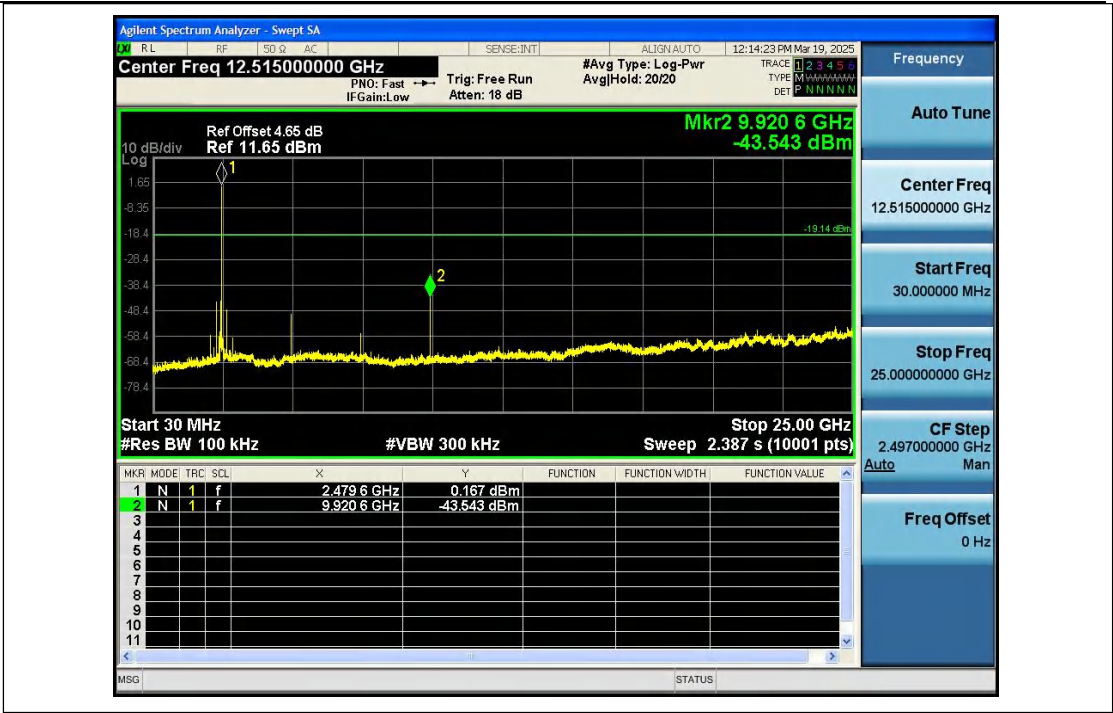




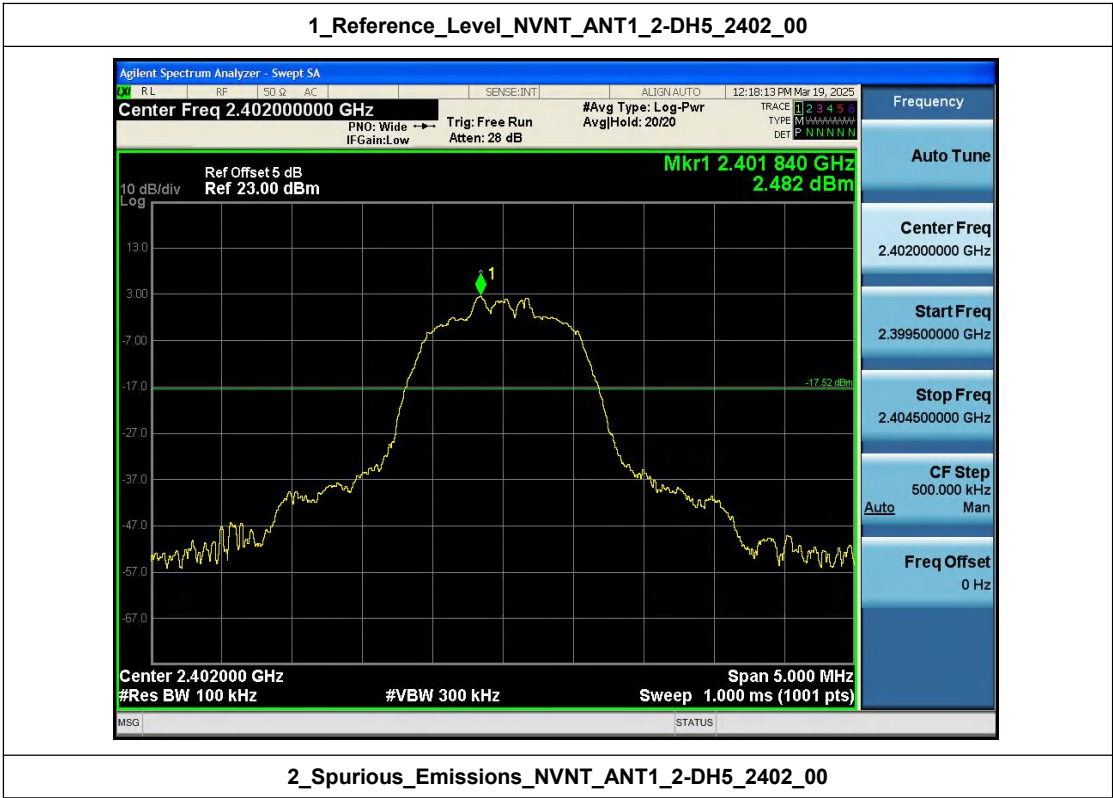
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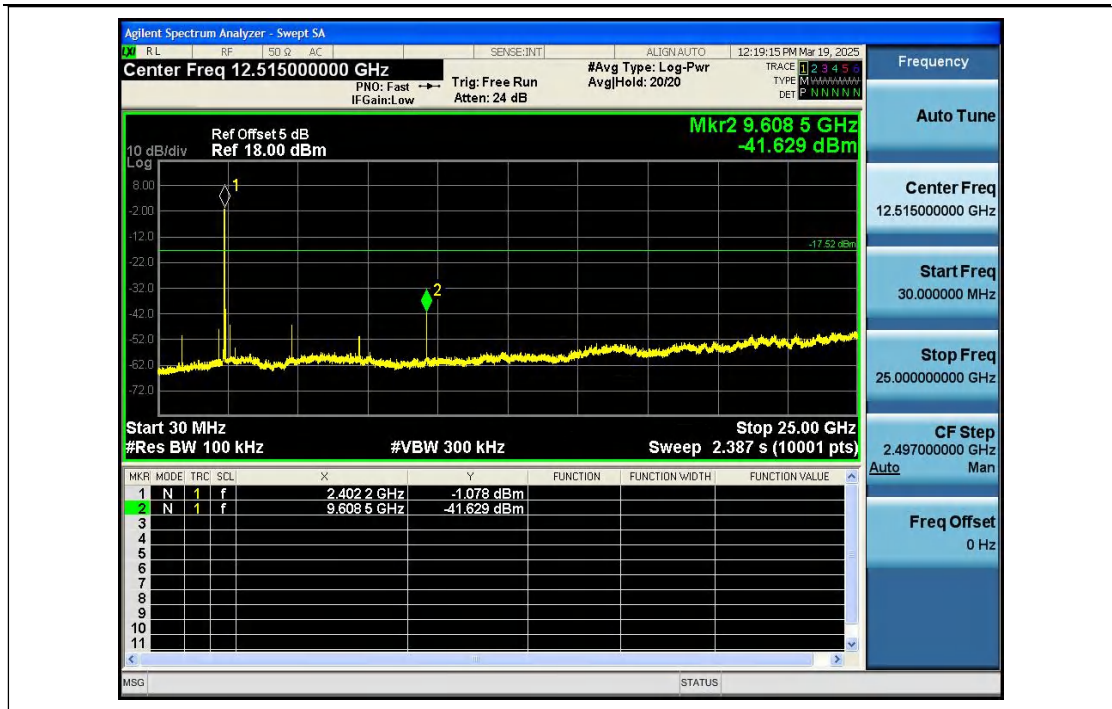
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



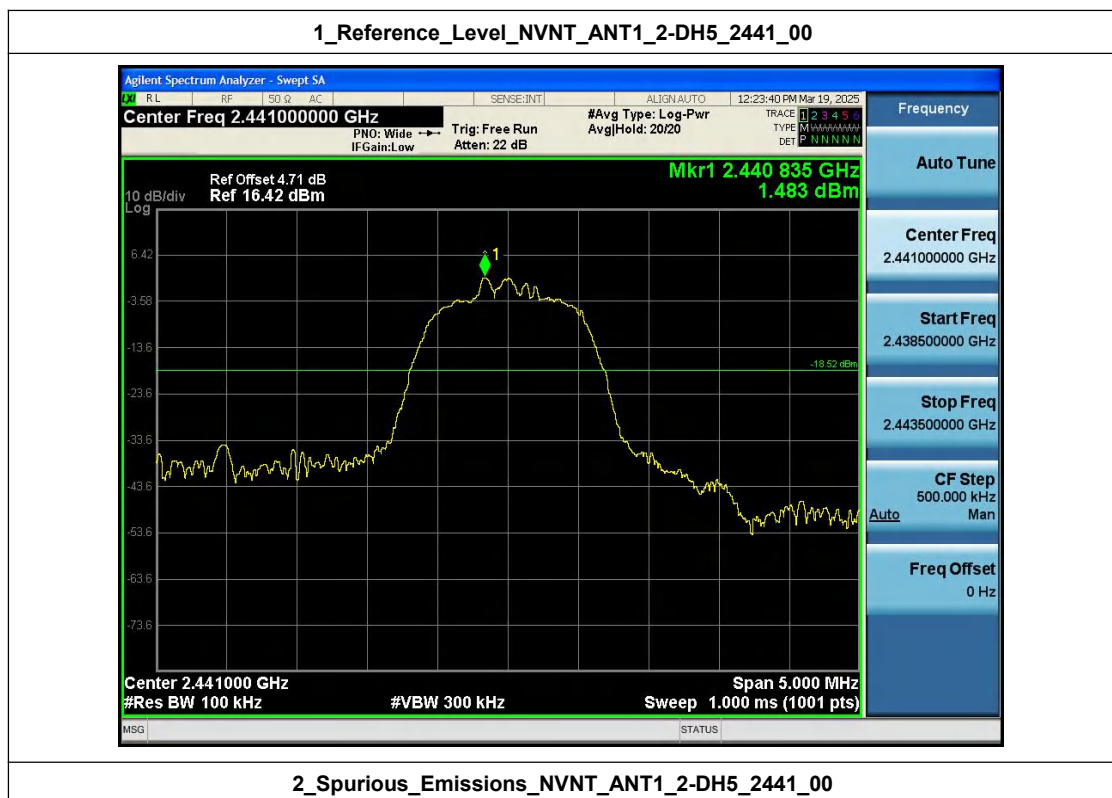
1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

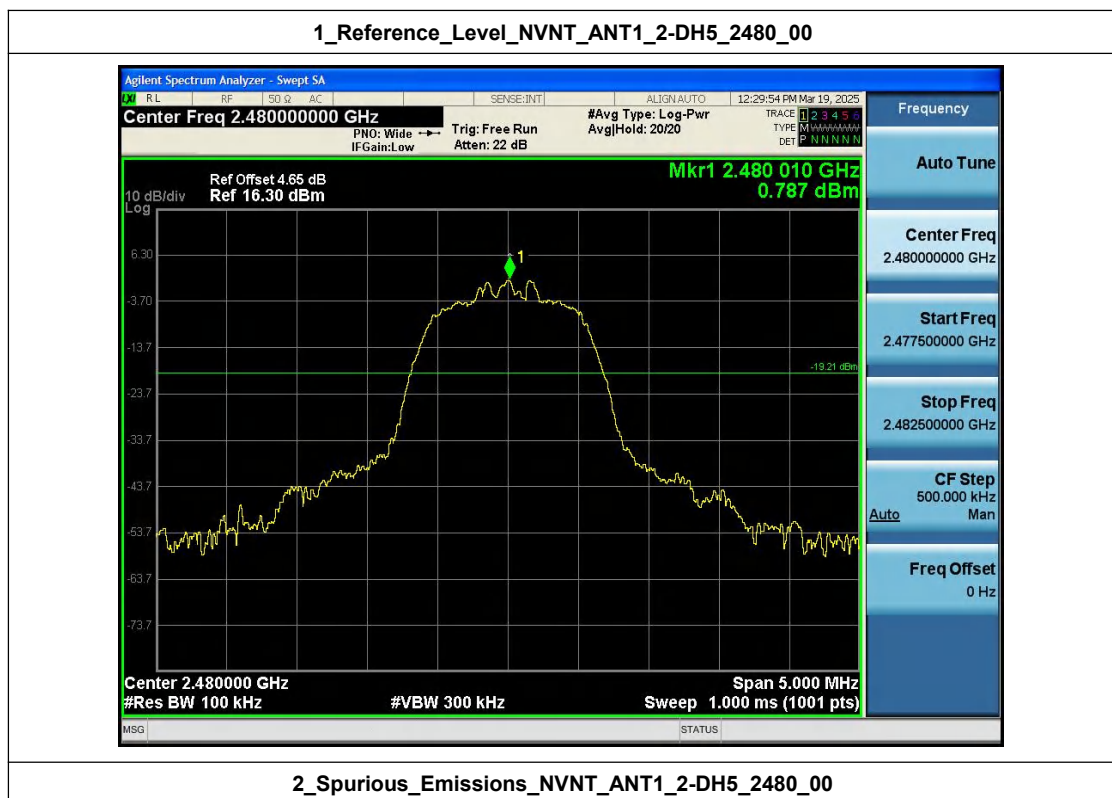


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00





1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00

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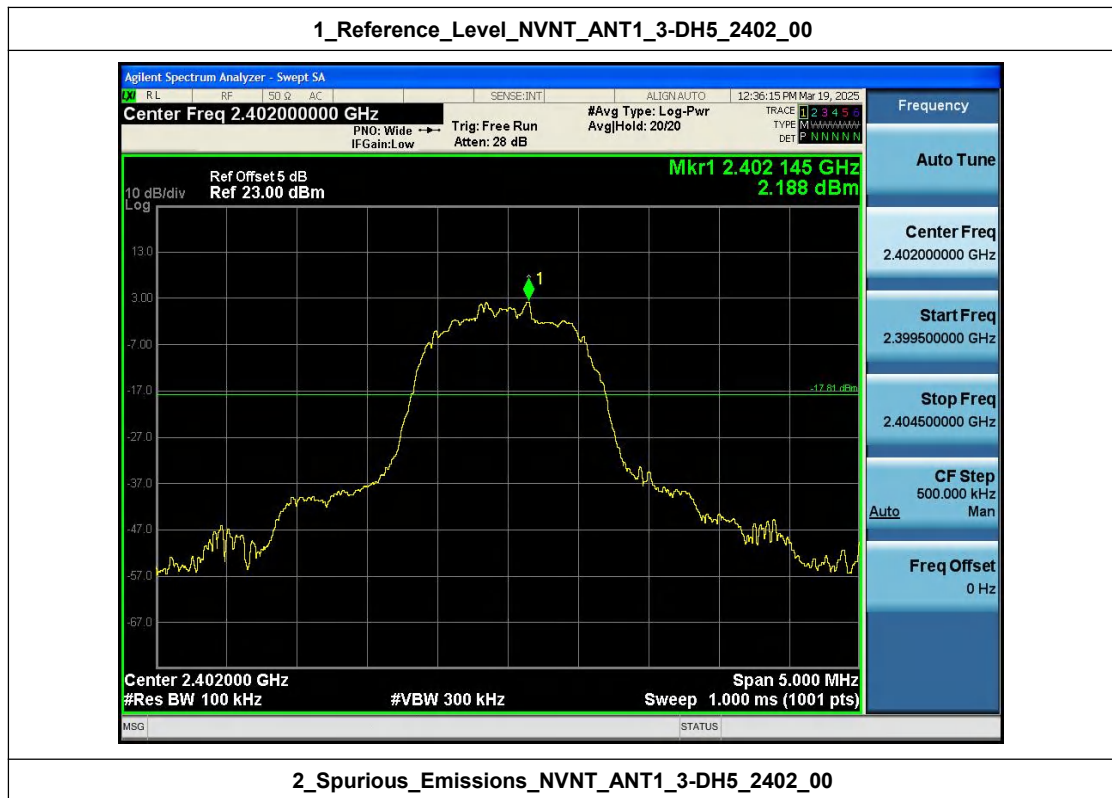
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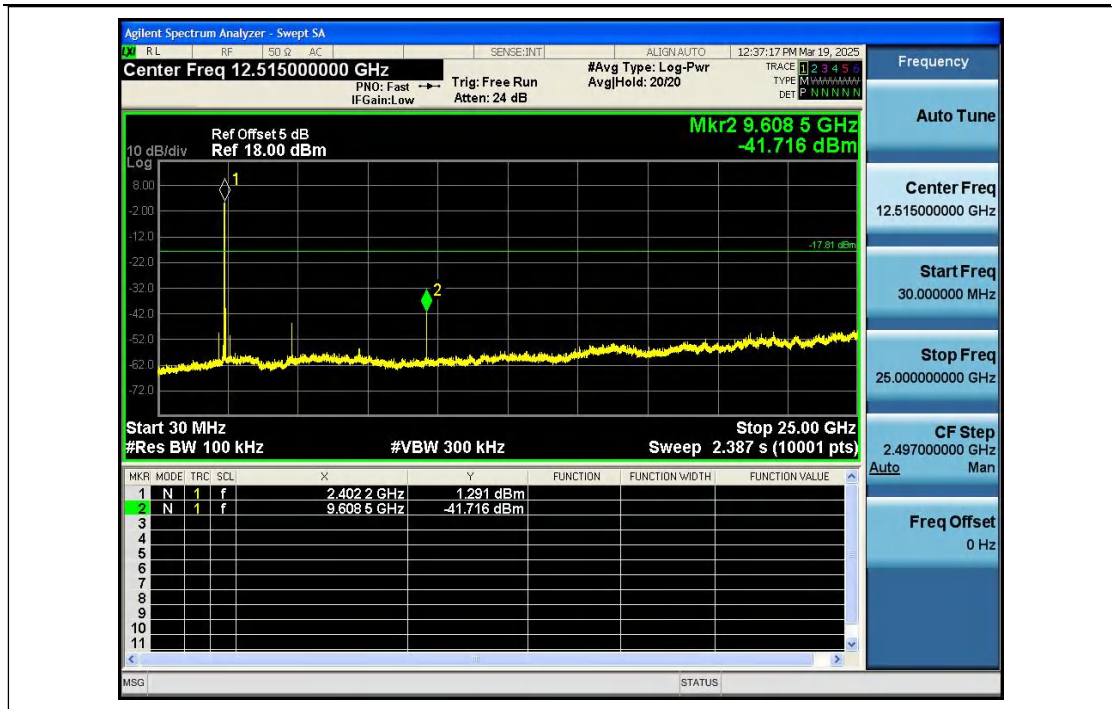


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

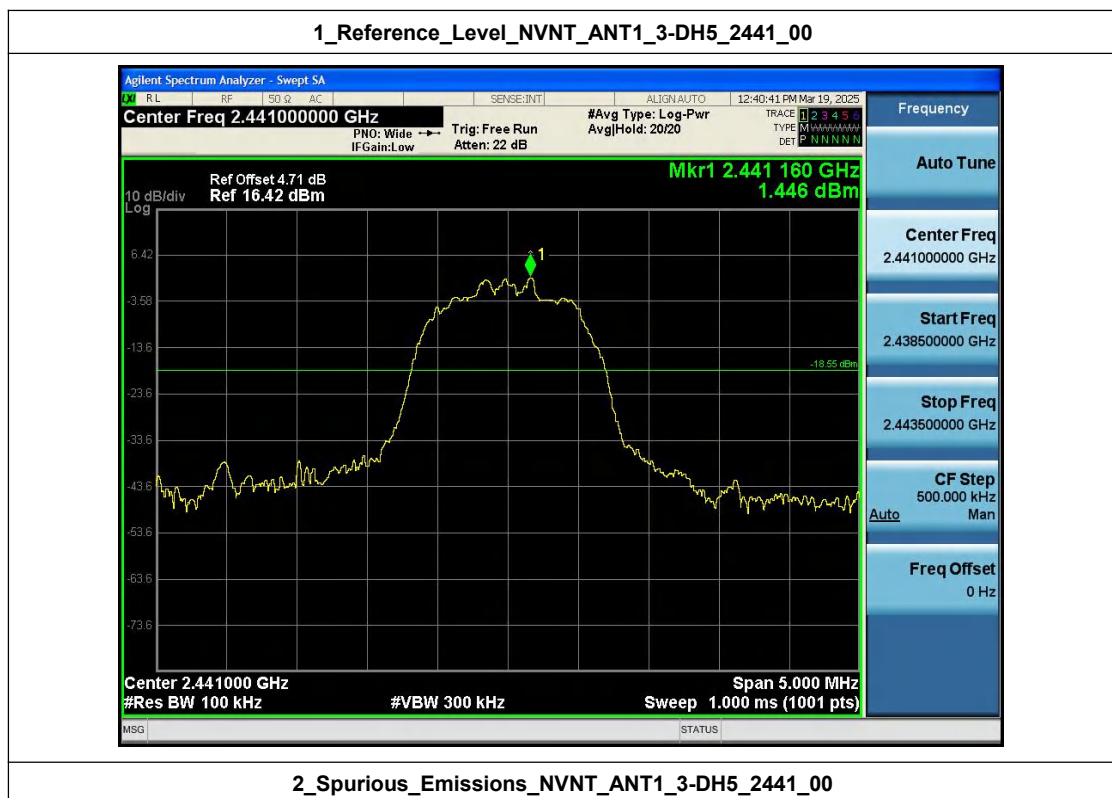


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00





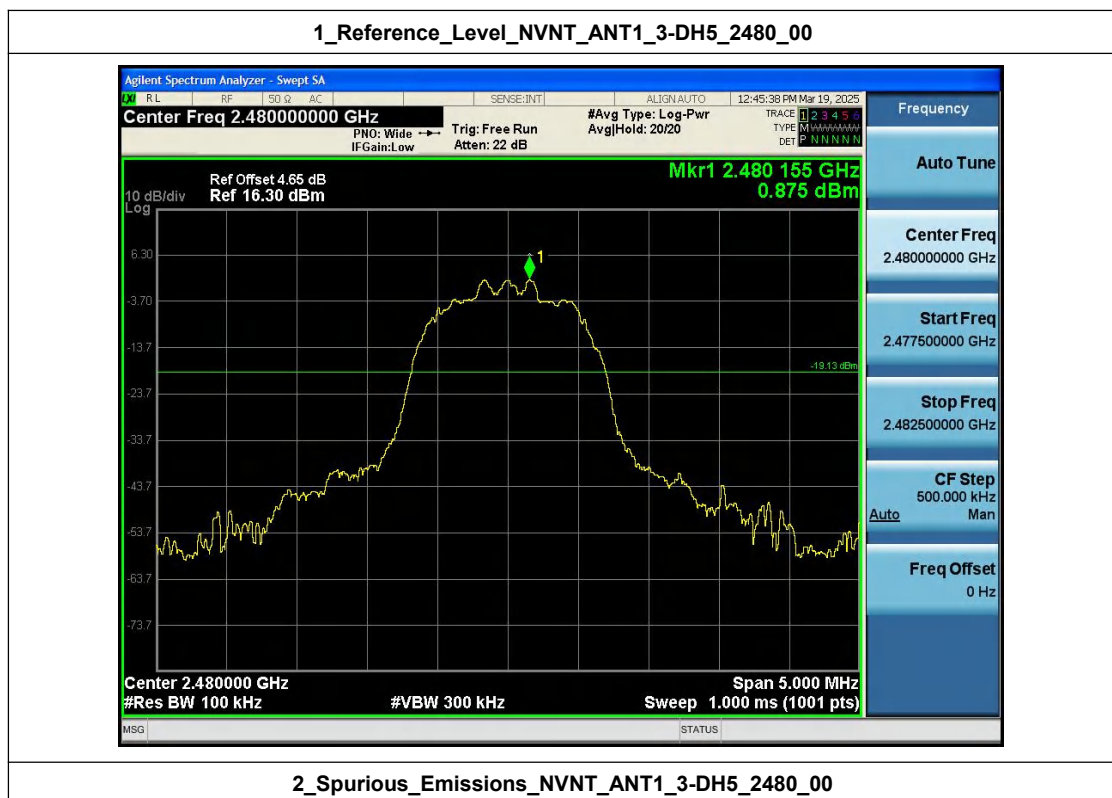
1_Reference_Level_NVNT_ANT1_3-DH5_2441_00



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