

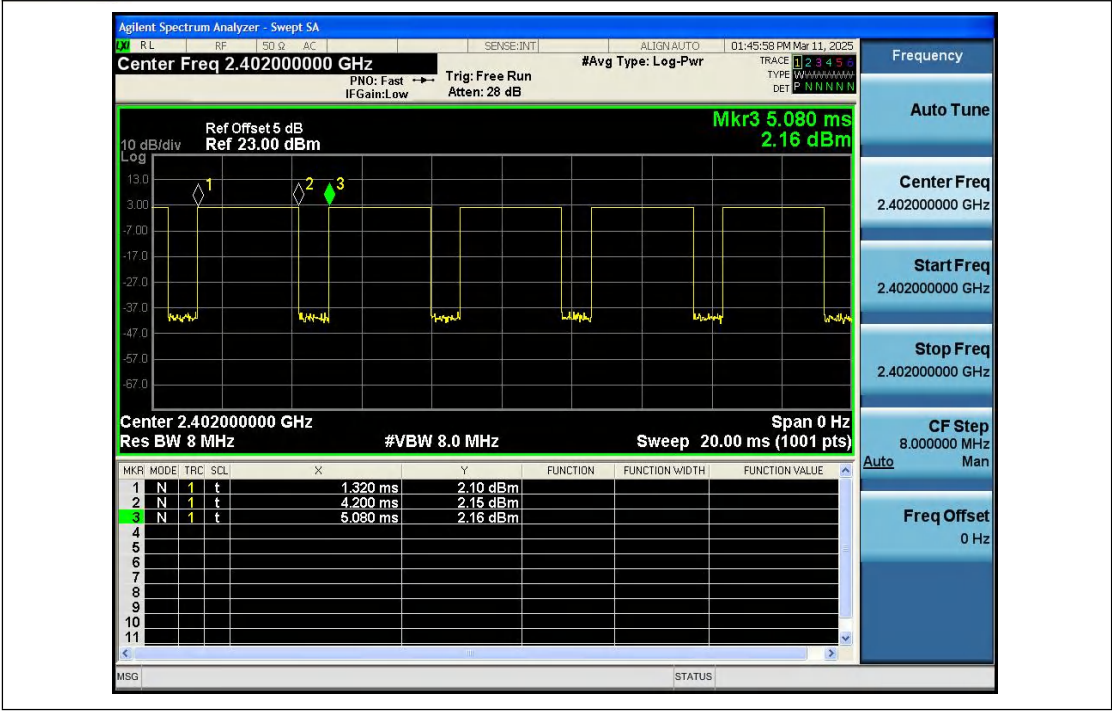
Appendix Test Data

Report No.:	1812C50083412501	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℃	Relative Humidity:	52%
Pressure:	101kPa		

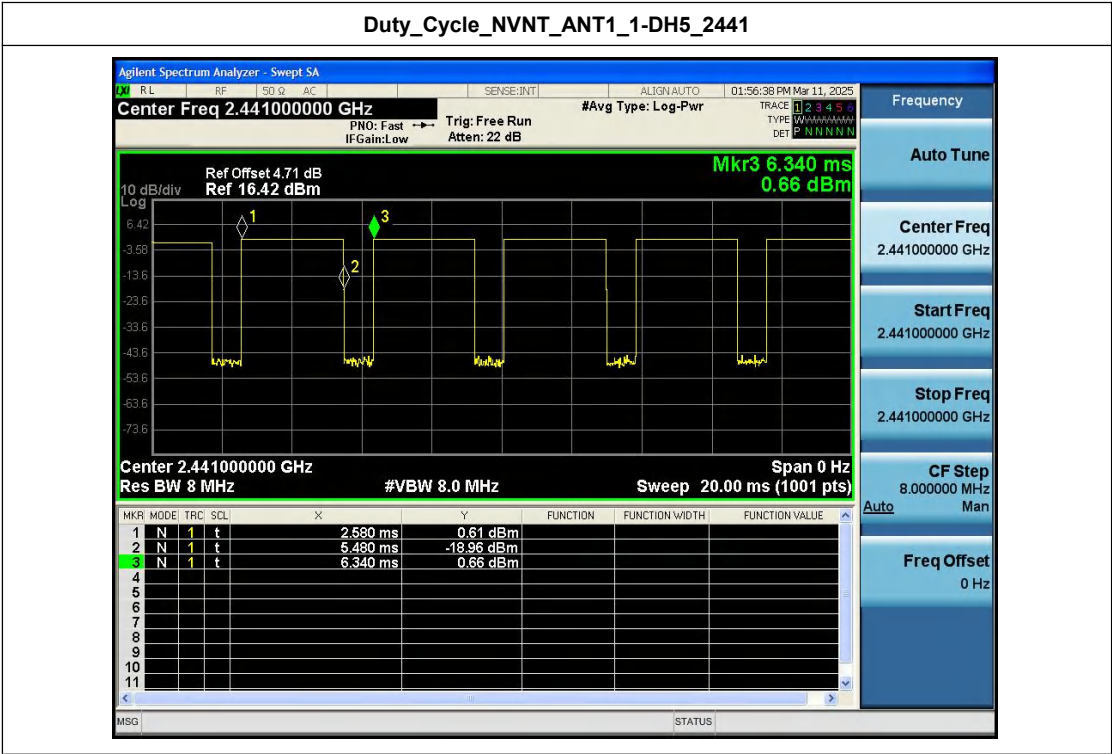
Appendix A: Duty Cycle

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

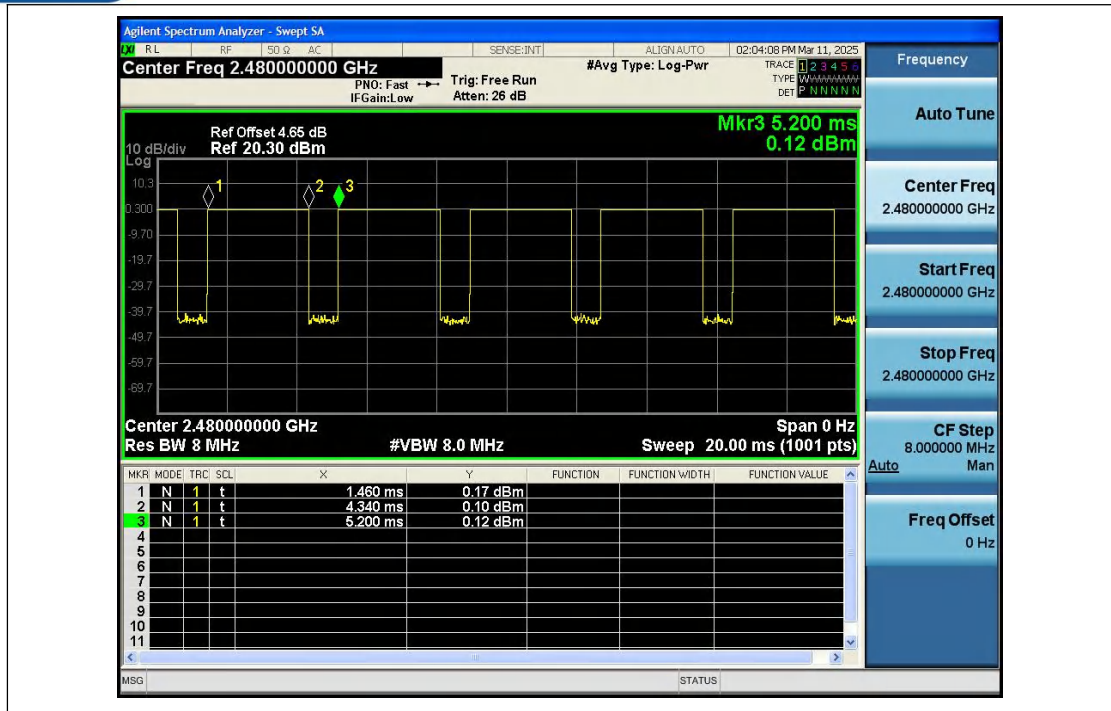
Duty_Cycle_NVNT_ANT1_1-DH5_2402



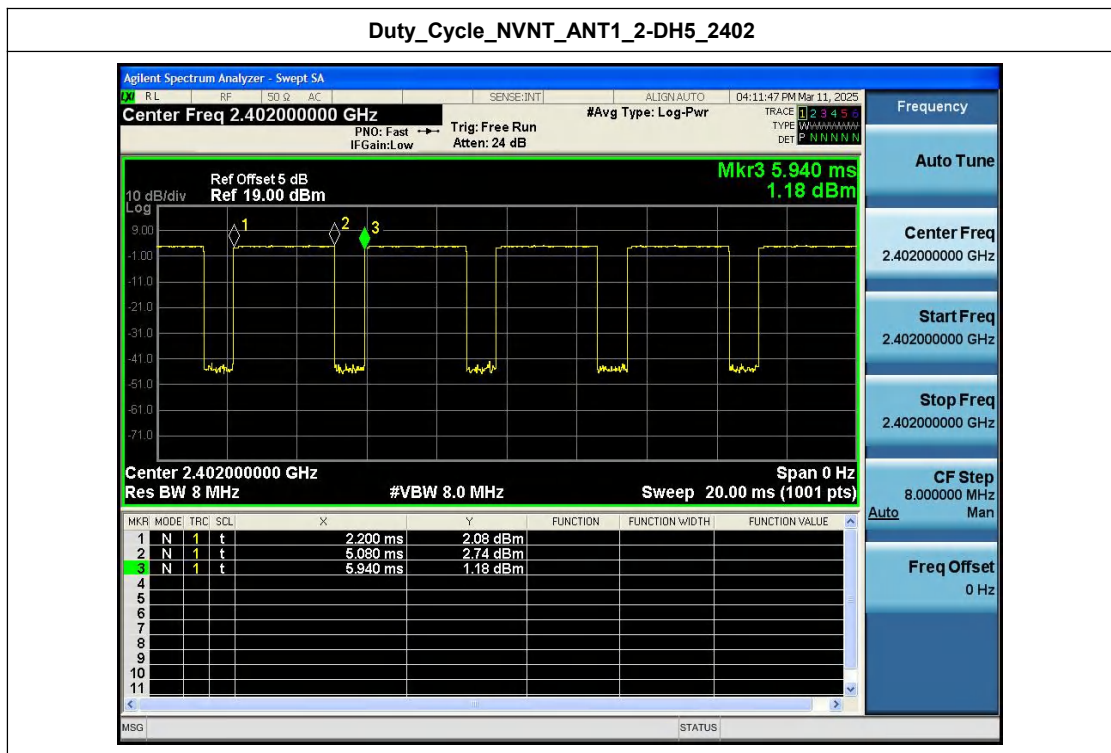
Duty_Cycle_NVNT_ANT1_1-DH5_2441



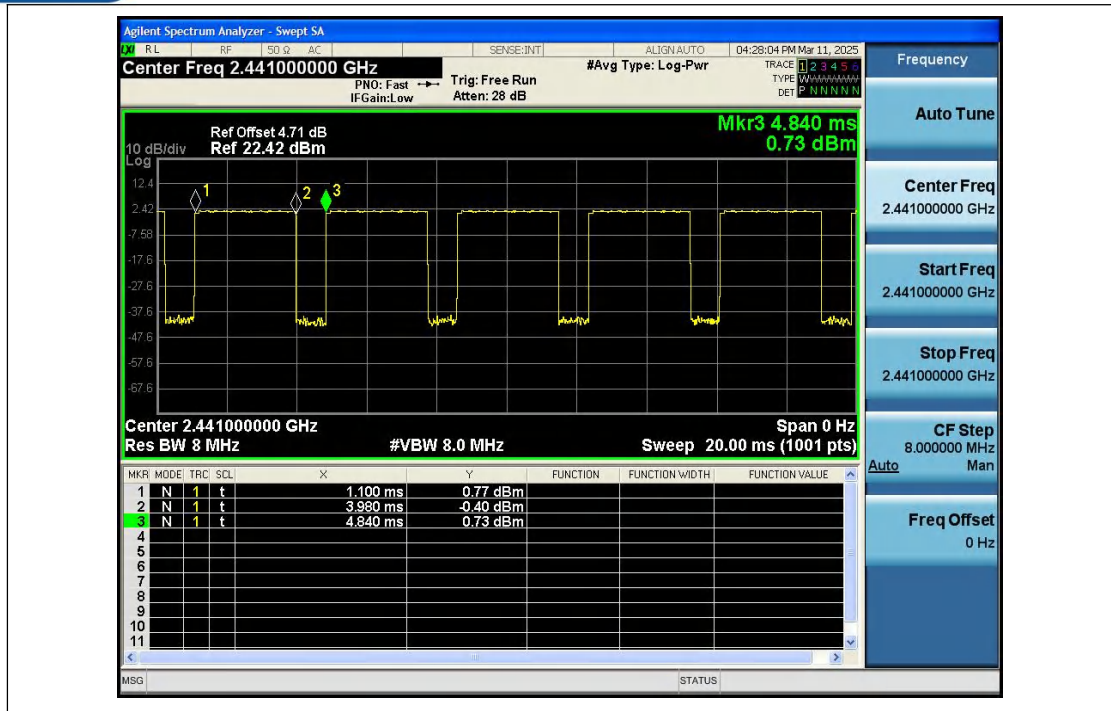
Duty_Cycle_NVNT_ANT1_1-DH5_2480



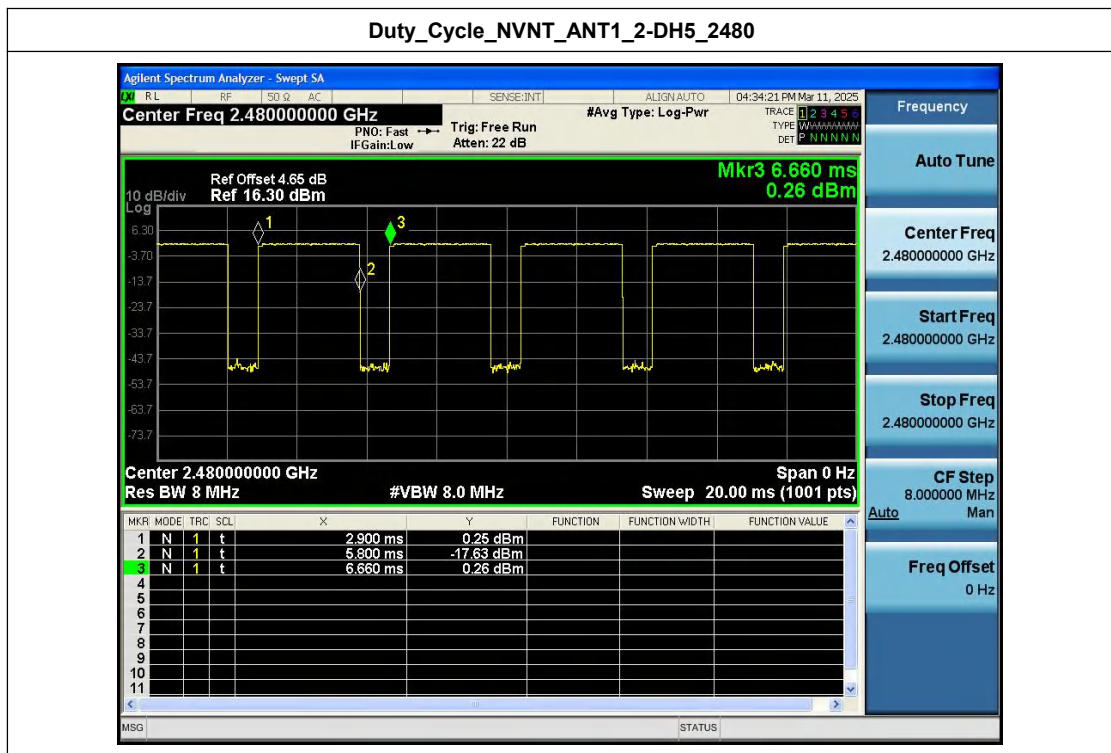
Duty_Cycle_NVNT_ANT1_2-DH5_2402



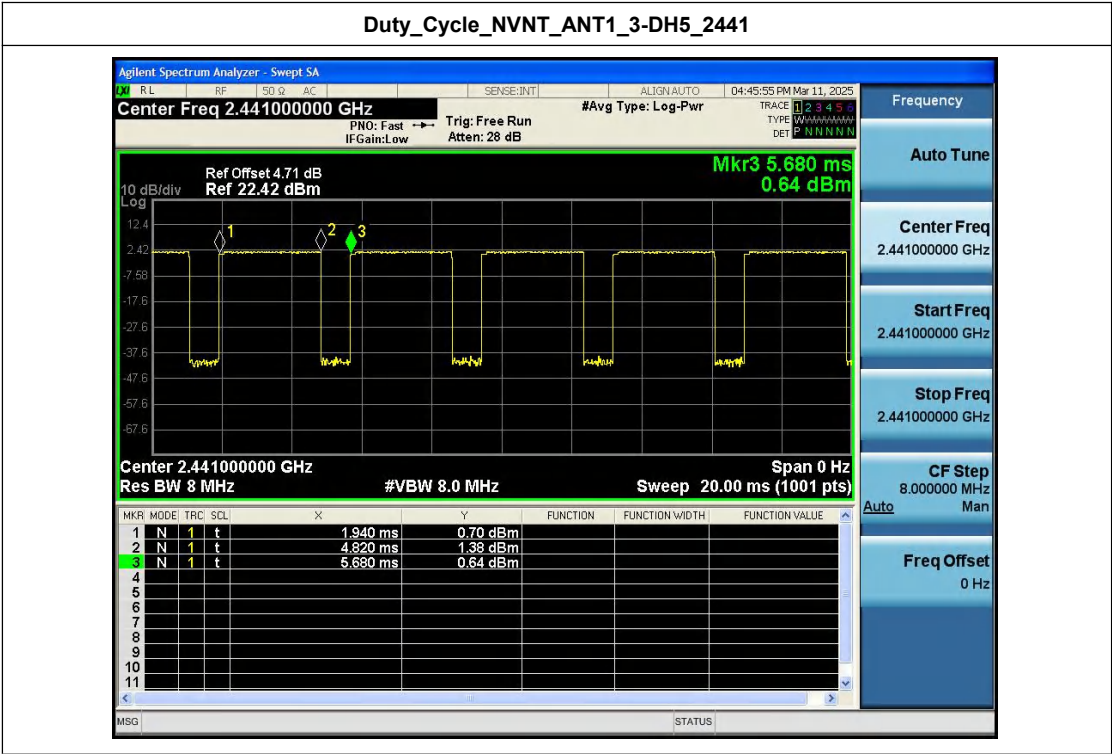
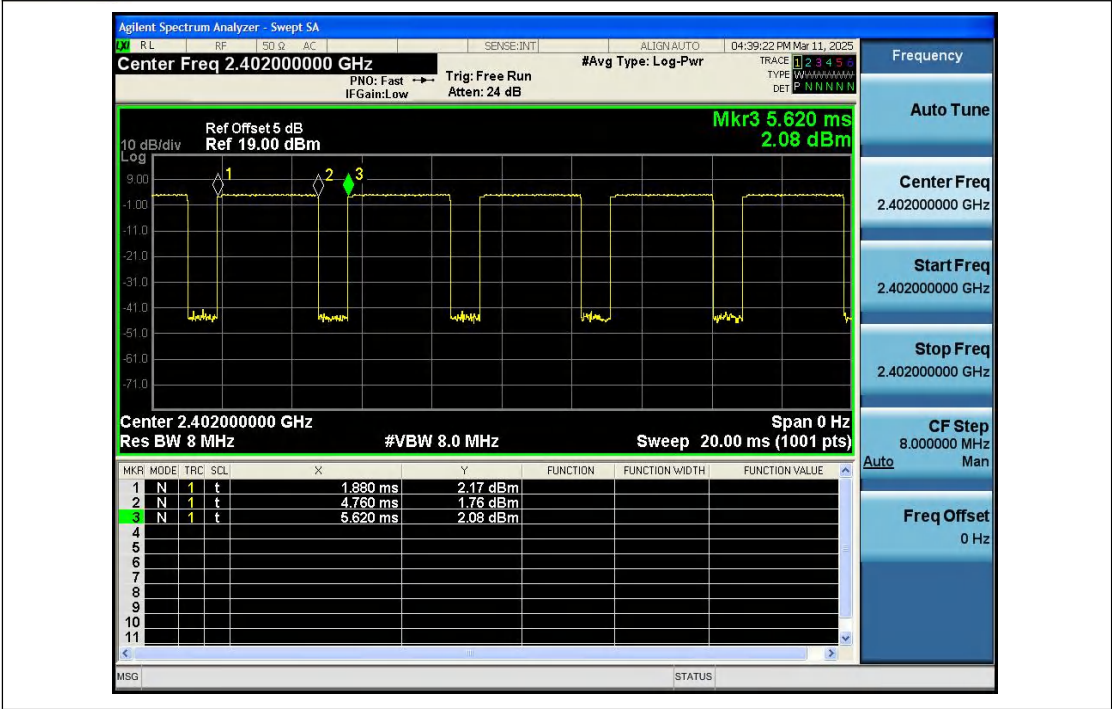
Duty_Cycle_NVNT_ANT1_2-DH5_2441



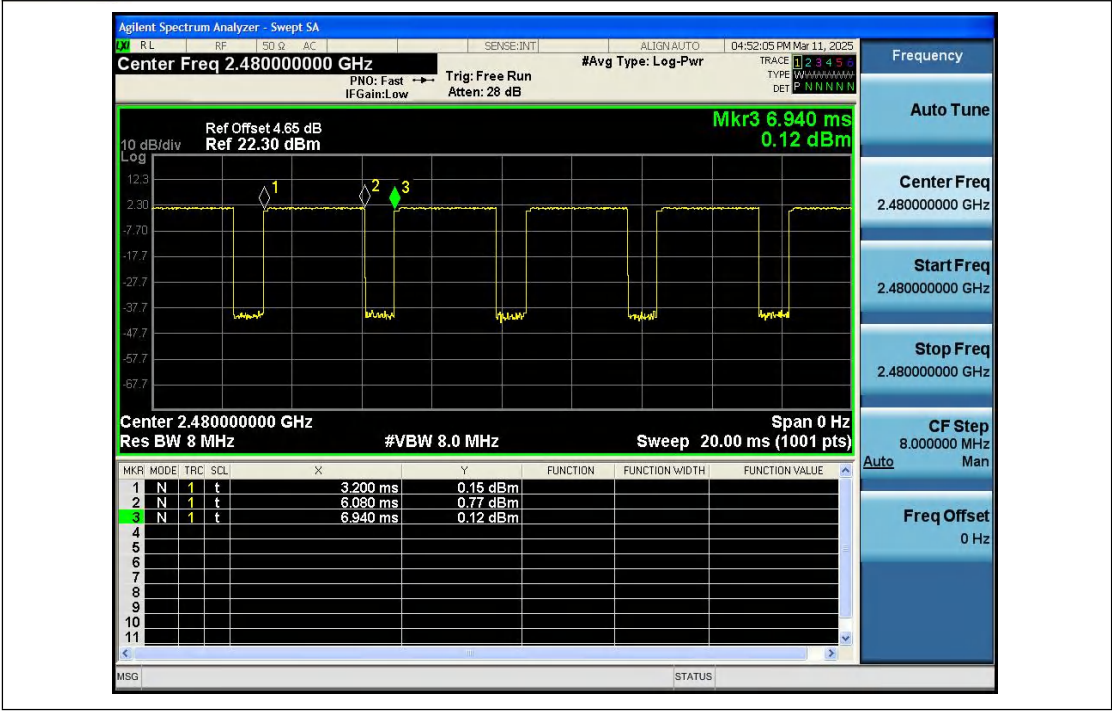
Duty_Cycle_NVNT_ANT1_2-DH5_2480



Duty_Cycle_NVNT_ANT1_3-DH5_2402



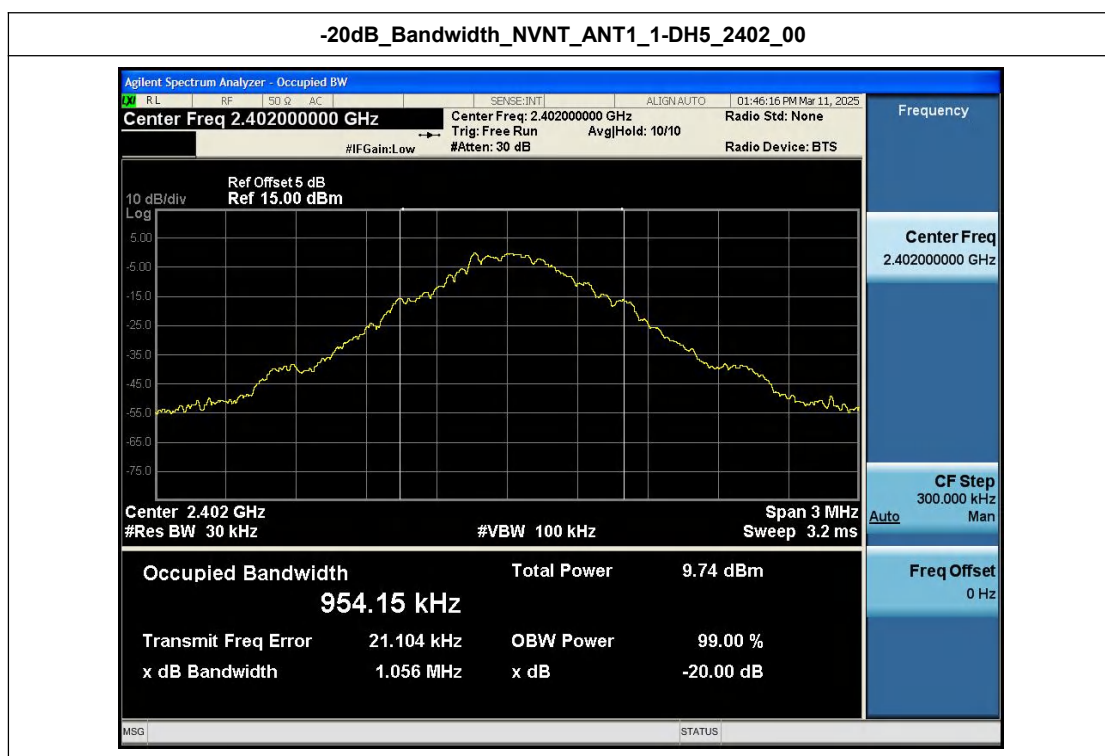
Duty_Cycle_NVNT_ANT1_3-DH5_2480



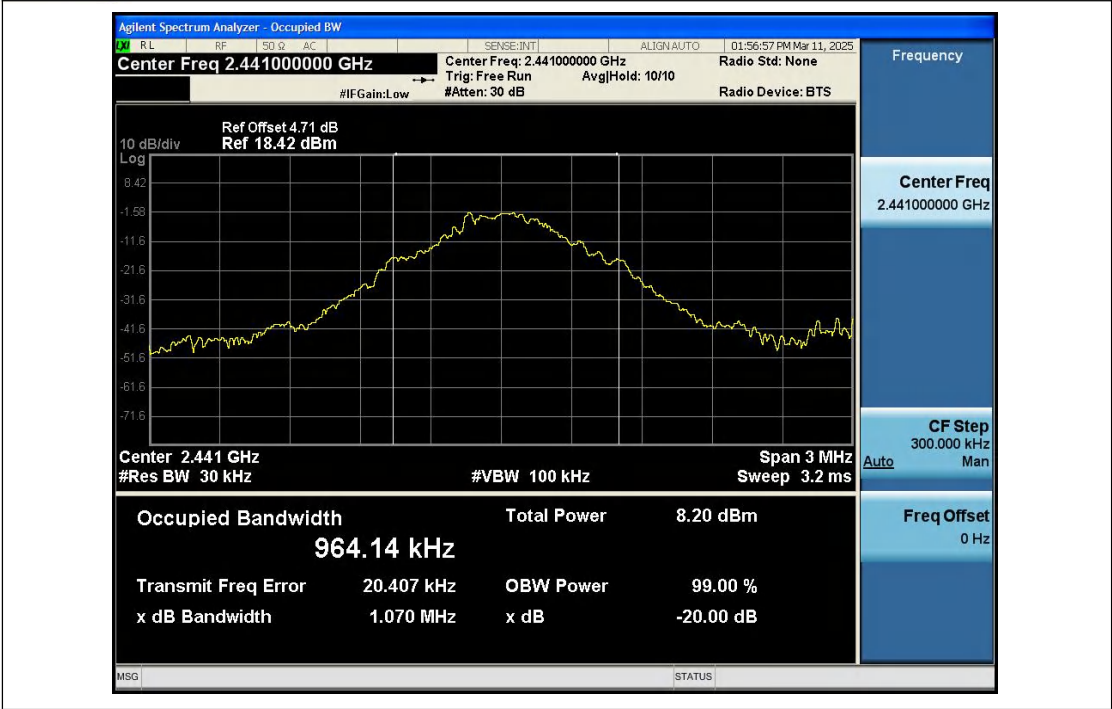
Shenzhen Anbotek Compliance Laboratory Limited

Appendix B: -20dB Bandwidth

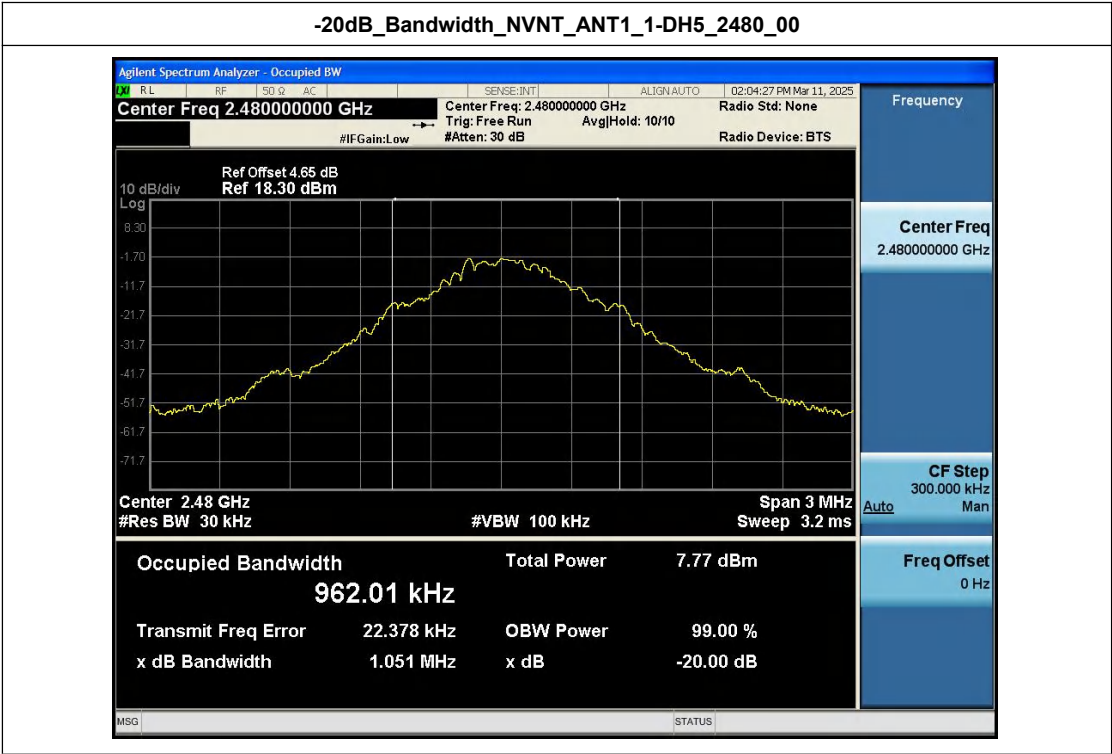
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.056	Yes
NVNT	ANT1	1-DH5	2441.00	1.070	Yes
NVNT	ANT1	1-DH5	2480.00	1.051	Yes
NVNT	ANT1	2-DH5	2402.00	1.334	Yes
NVNT	ANT1	2-DH5	2441.00	1.339	Yes
NVNT	ANT1	2-DH5	2480.00	1.343	Yes
NVNT	ANT1	3-DH5	2402.00	1.303	Yes
NVNT	ANT1	3-DH5	2441.00	1.292	Yes
NVNT	ANT1	3-DH5	2480.00	1.293	Yes



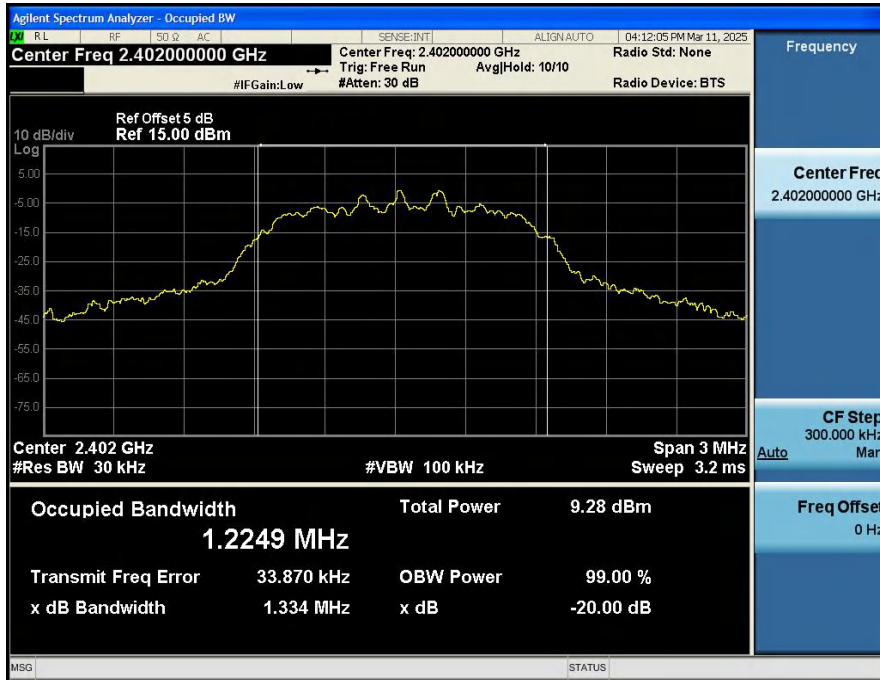
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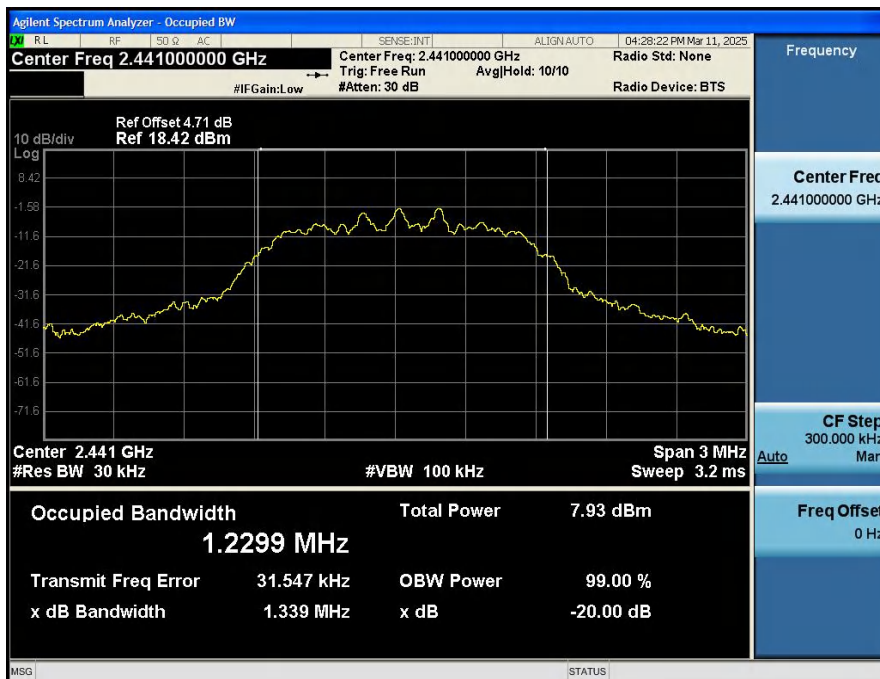
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-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00

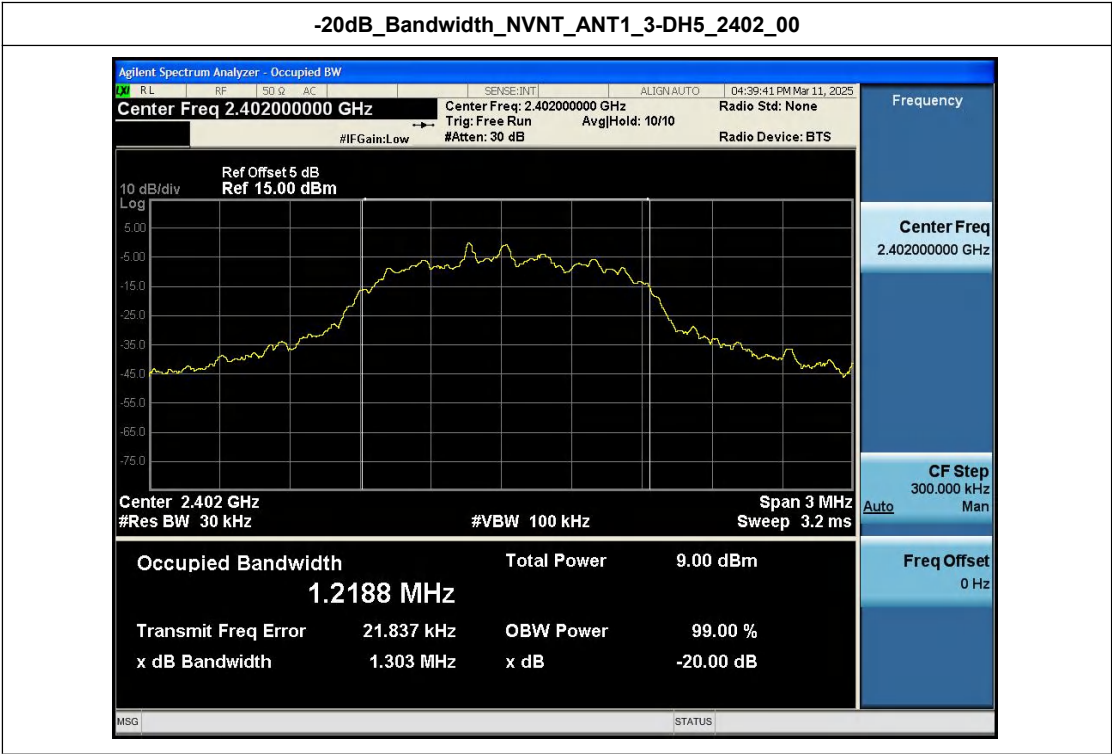
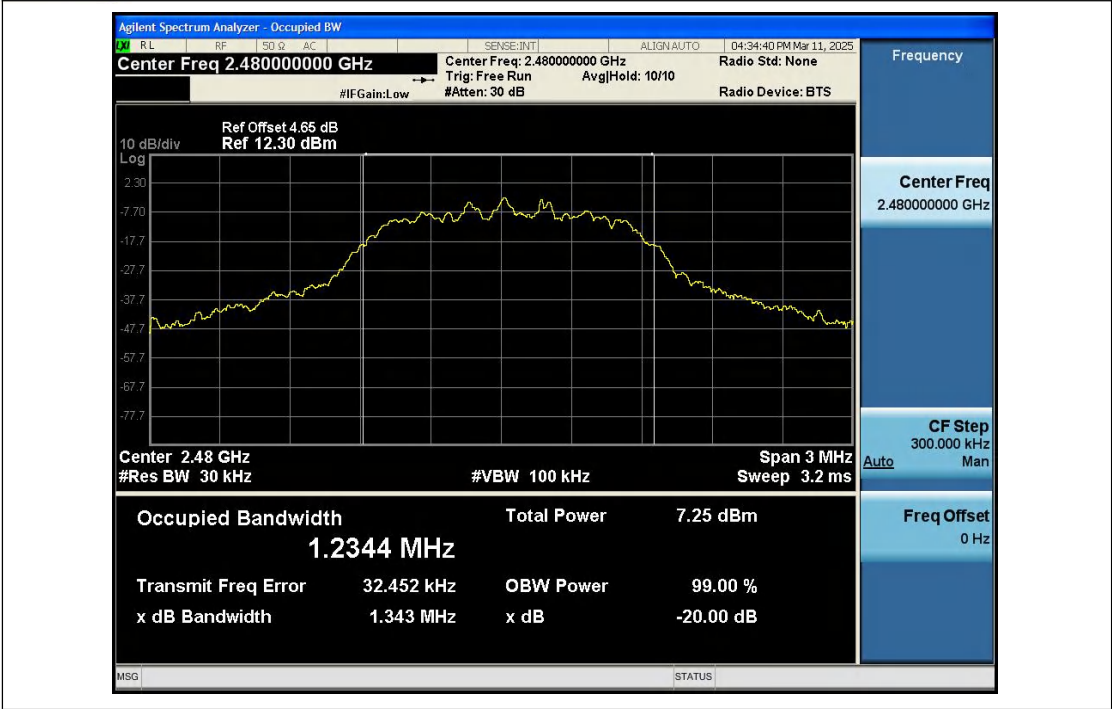


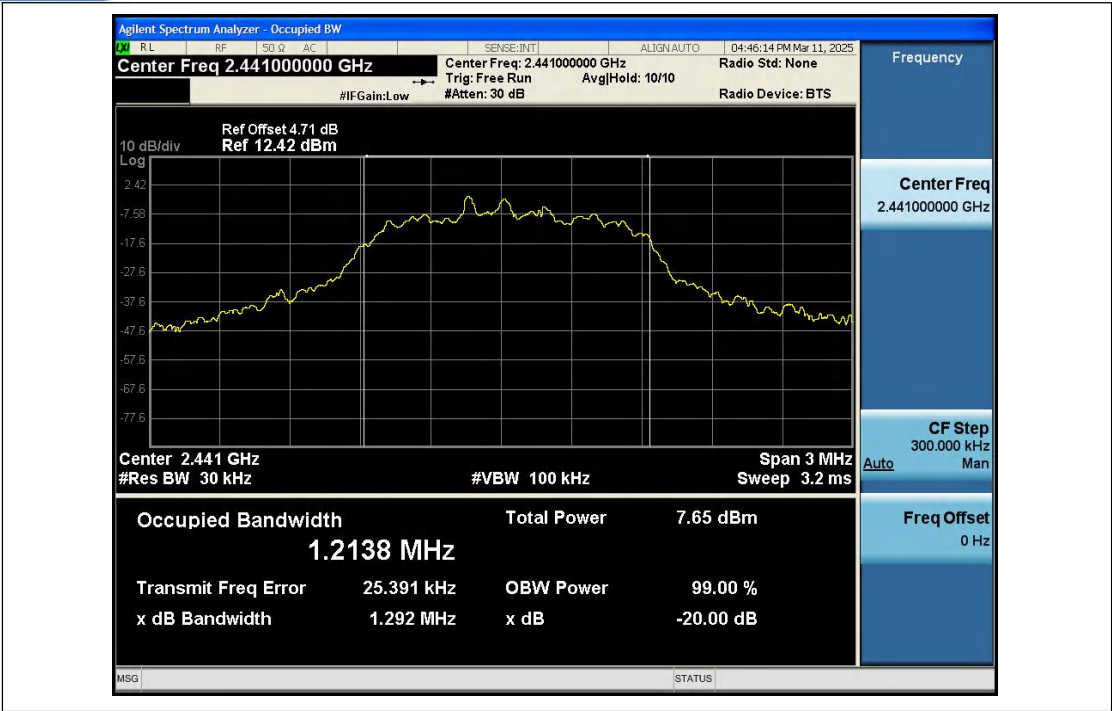
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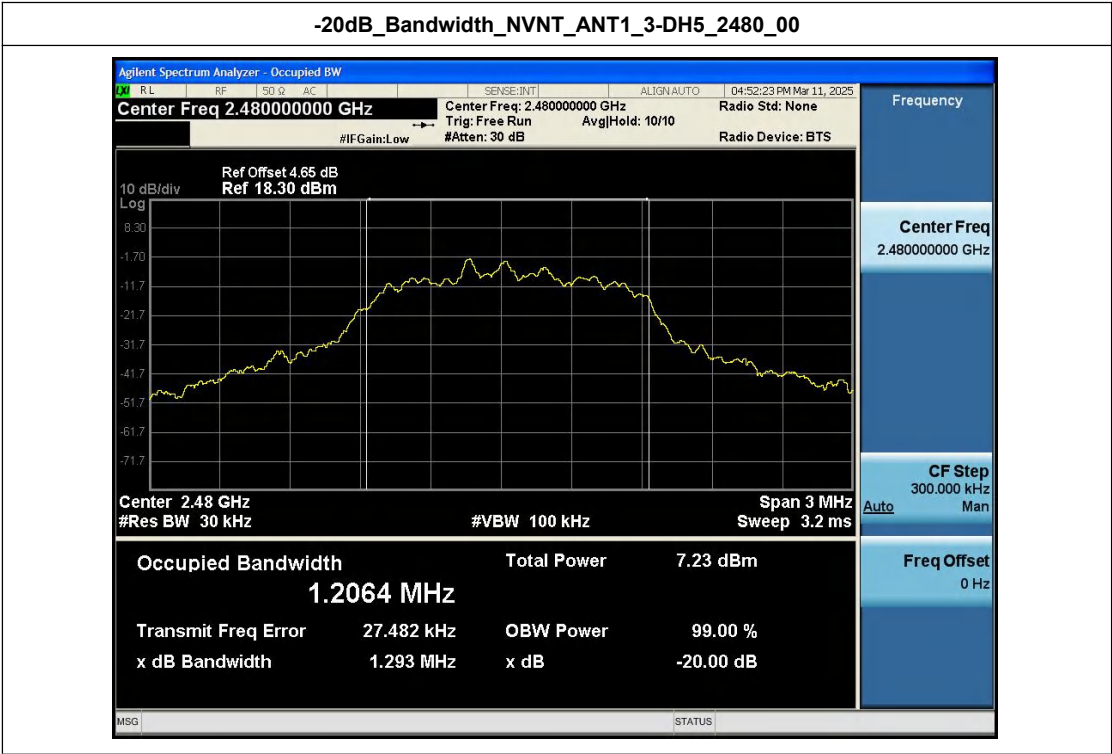
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



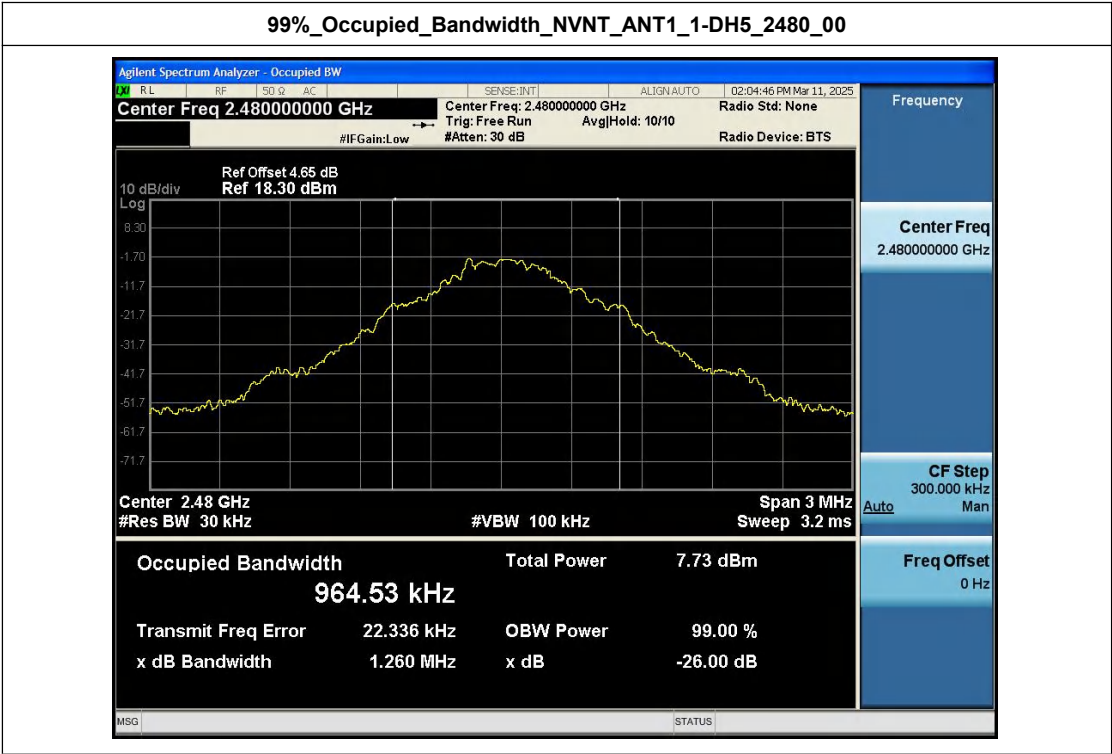
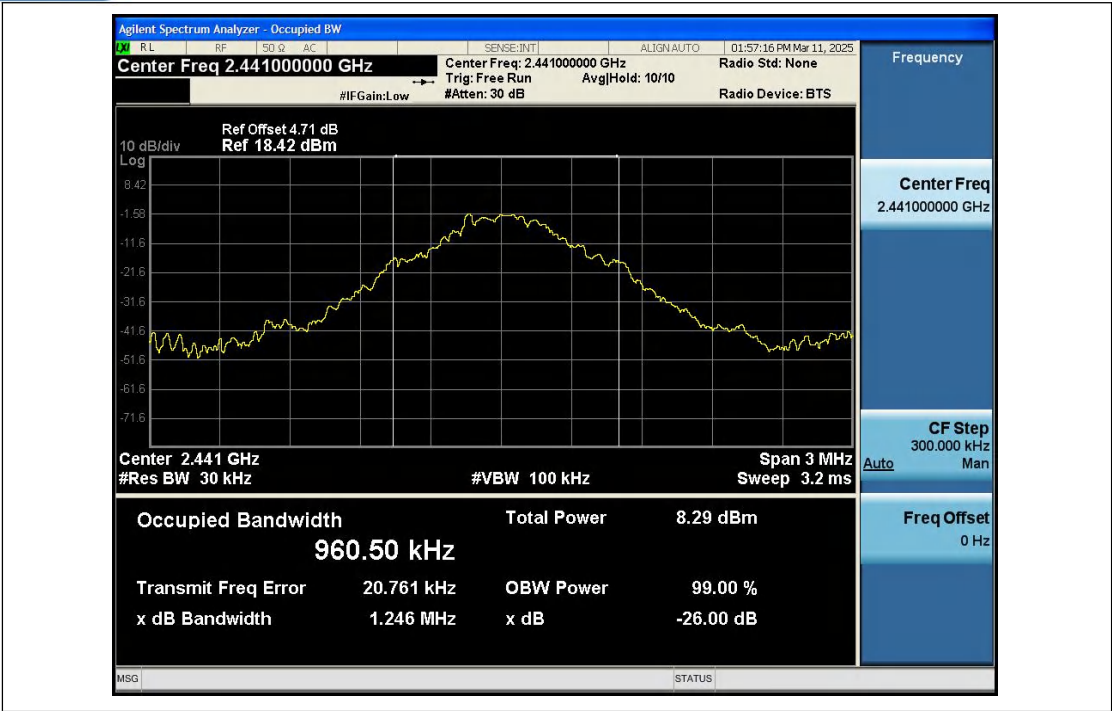
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.956
NVNT	ANT1	1-DH5	2441.00	0.961
NVNT	ANT1	1-DH5	2480.00	0.965
NVNT	ANT1	2-DH5	2402.00	1.224
NVNT	ANT1	2-DH5	2441.00	1.232
NVNT	ANT1	2-DH5	2480.00	1.230
NVNT	ANT1	3-DH5	2402.00	1.219
NVNT	ANT1	3-DH5	2441.00	1.214
NVNT	ANT1	3-DH5	2480.00	1.209

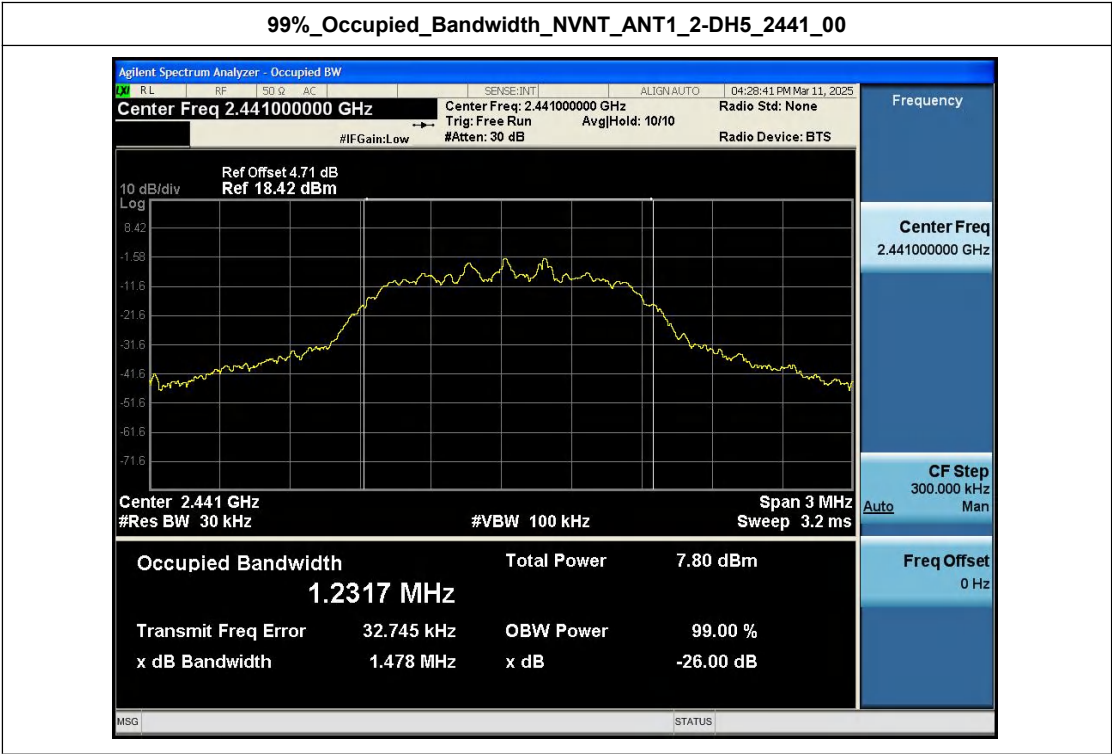
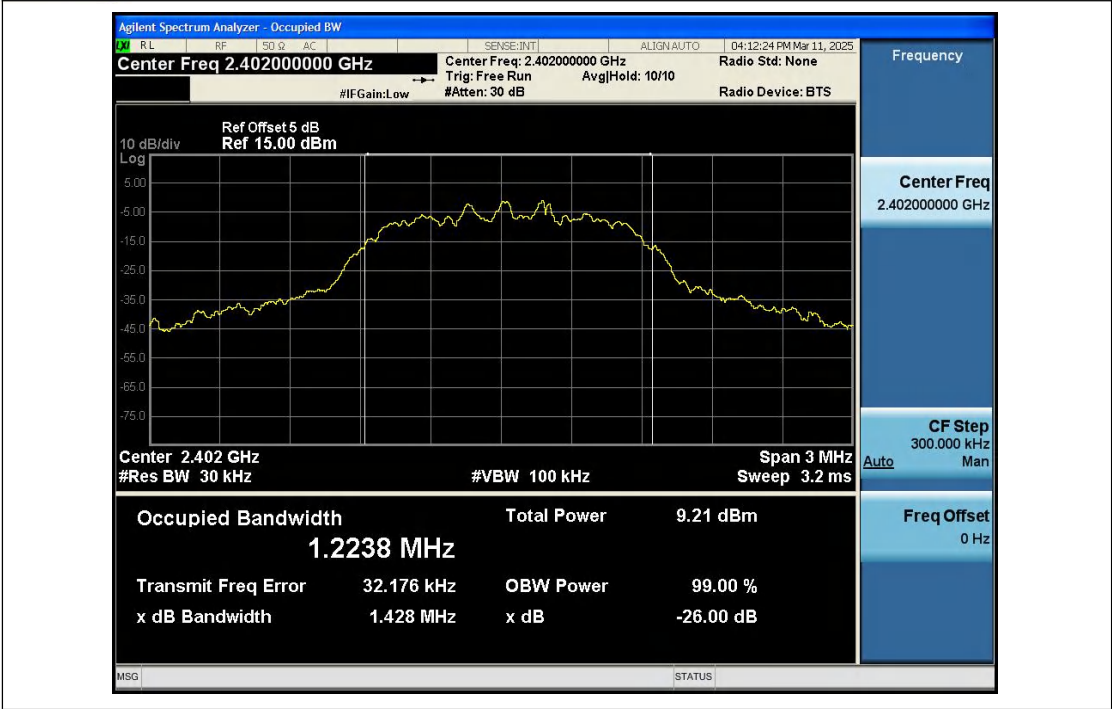
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



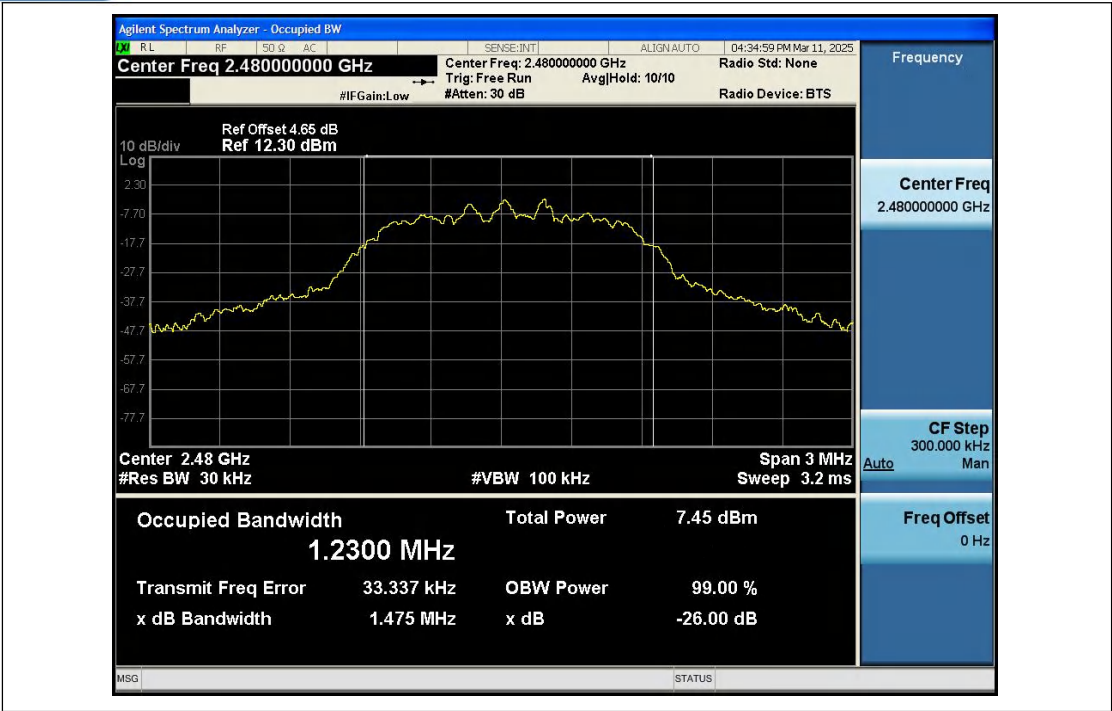
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



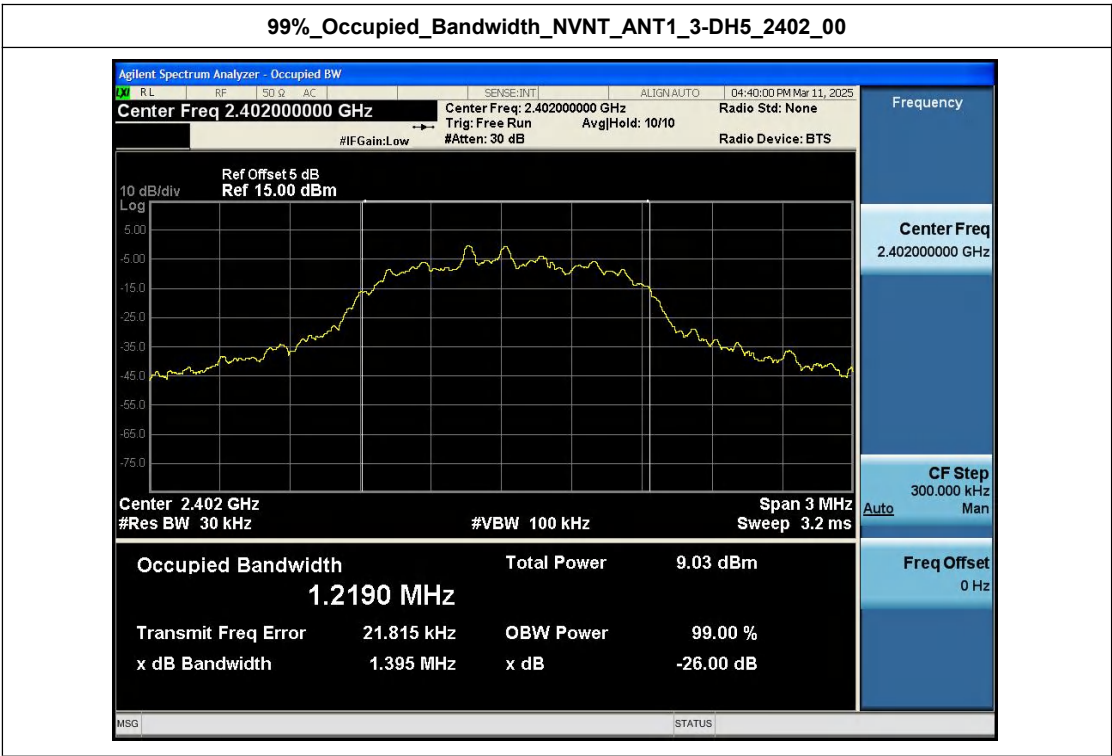
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



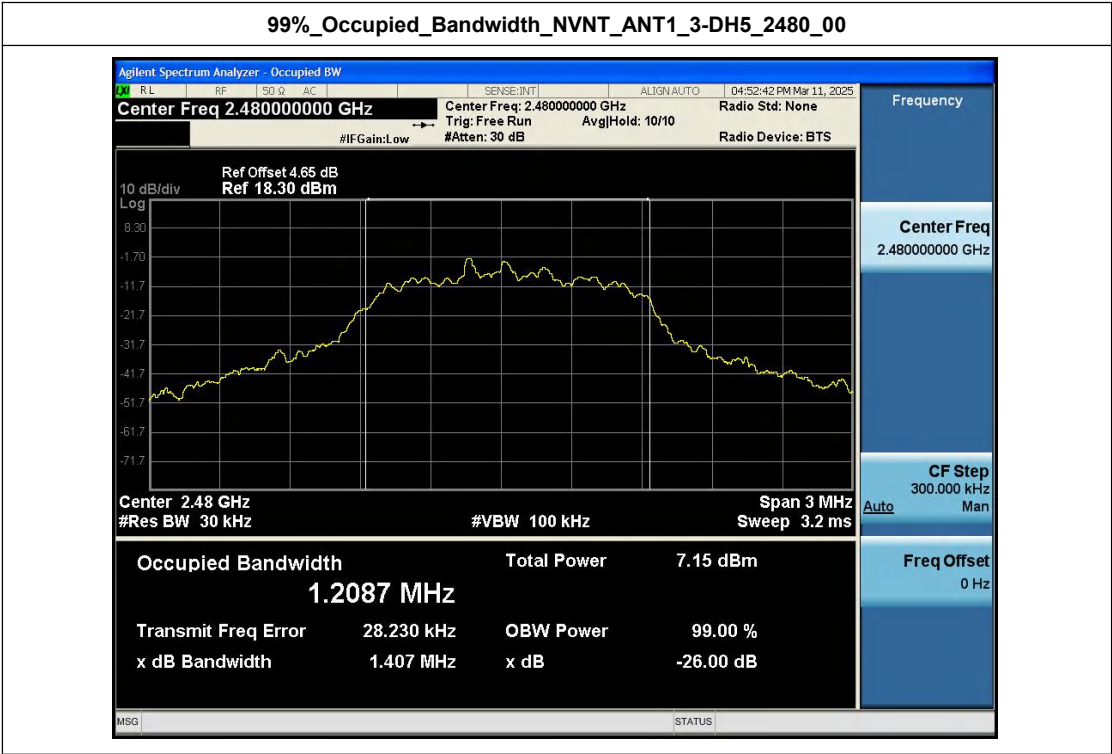
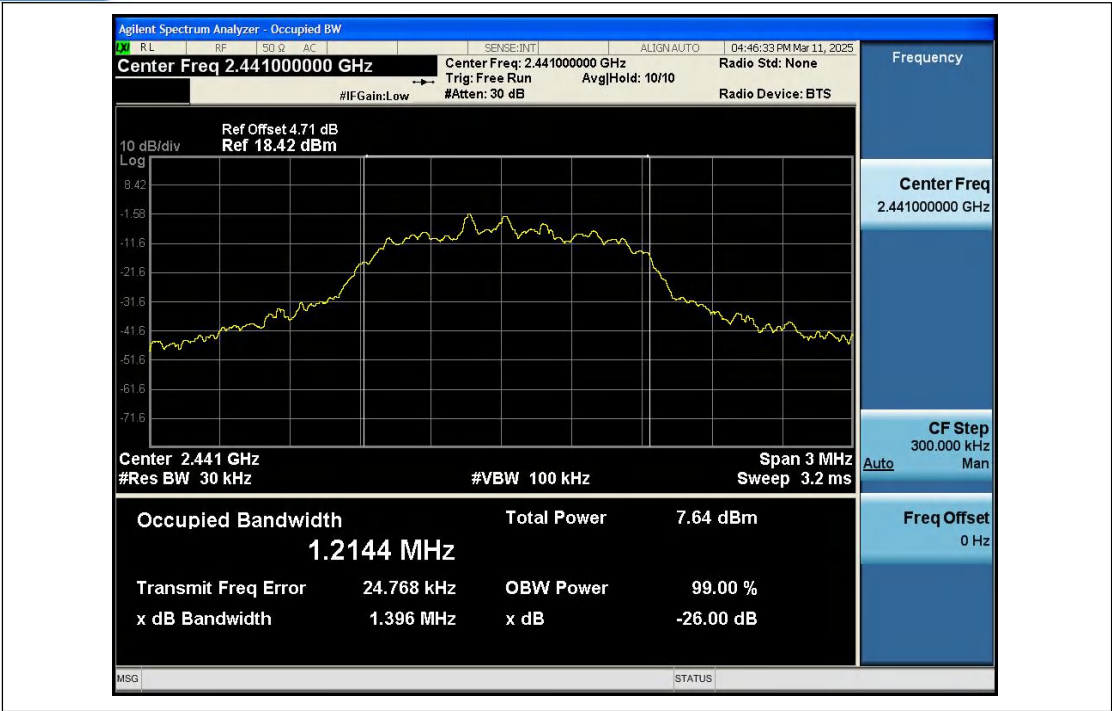
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



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	2.14	1.64	125	Pass
NVNT	ANT1	1-DH5	2441.00	0.99	1.26	125	Pass
NVNT	ANT1	1-DH5	2480.00	0.23	1.05	125	Pass
NVNT	ANT1	2-DH5	2402.00	2.95	1.97	125	Pass
NVNT	ANT1	2-DH5	2441.00	1.65	1.46	125	Pass
NVNT	ANT1	2-DH5	2480.00	1.18	1.31	125	Pass
NVNT	ANT1	3-DH5	2402.00	3.27	2.13	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.05	1.60	125	Pass
NVNT	ANT1	3-DH5	2480.00	1.48	1.40	125	Pass

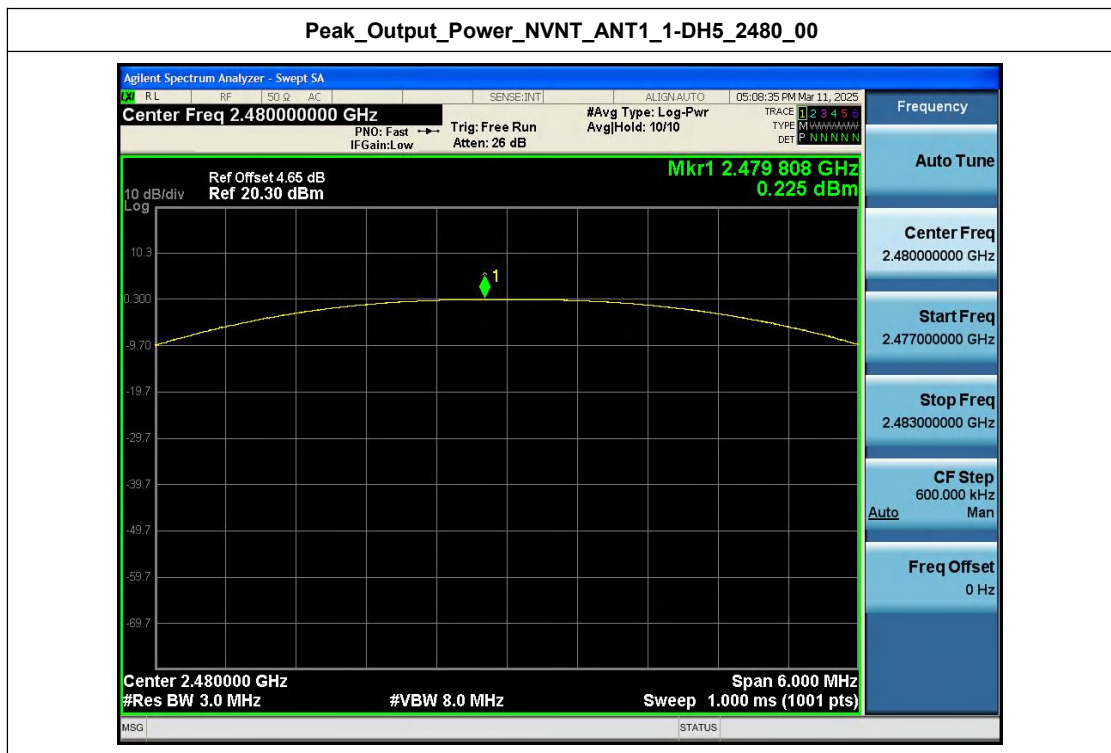
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



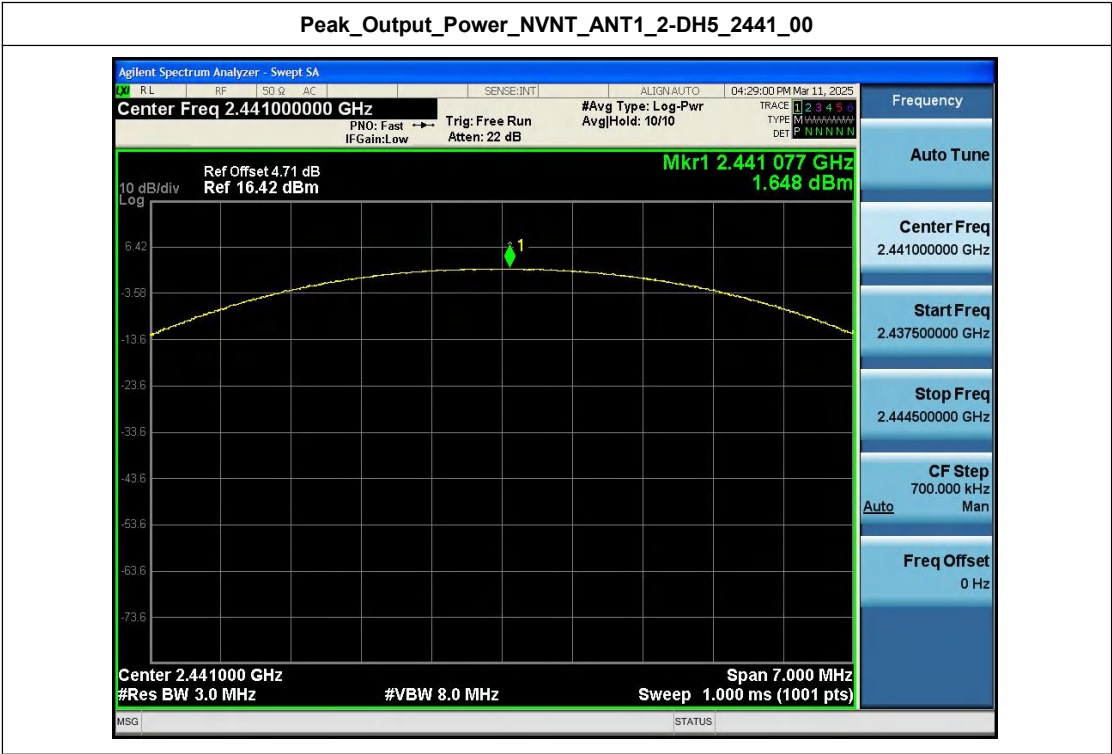
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



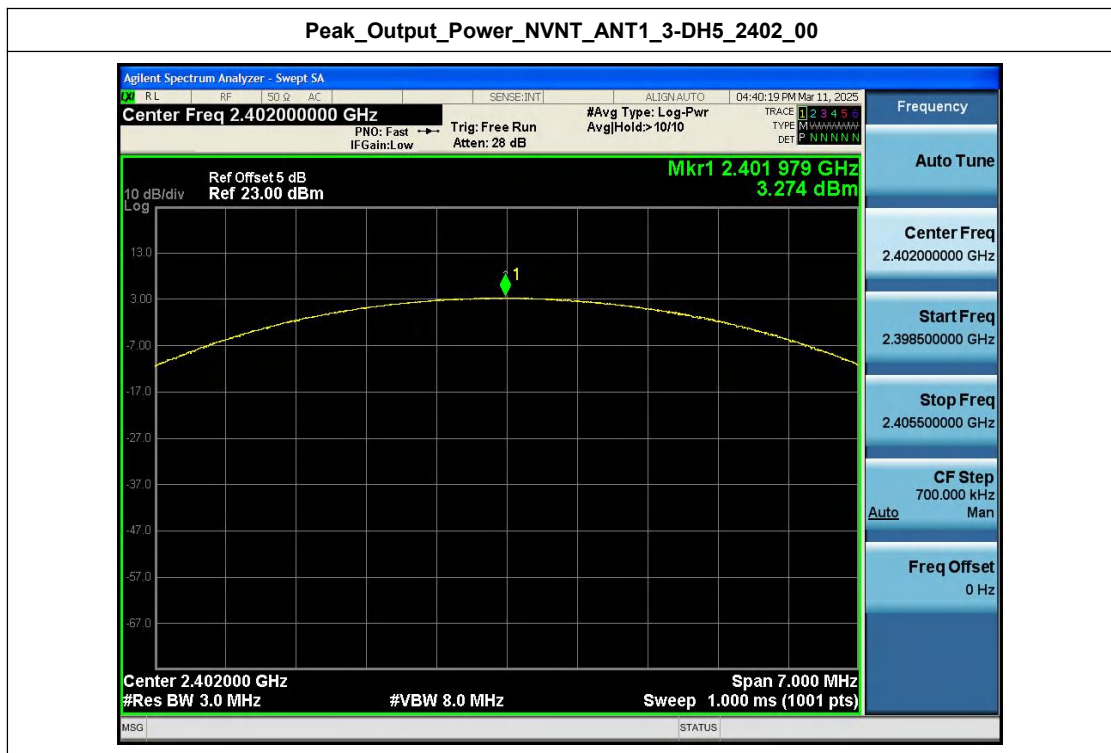
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00

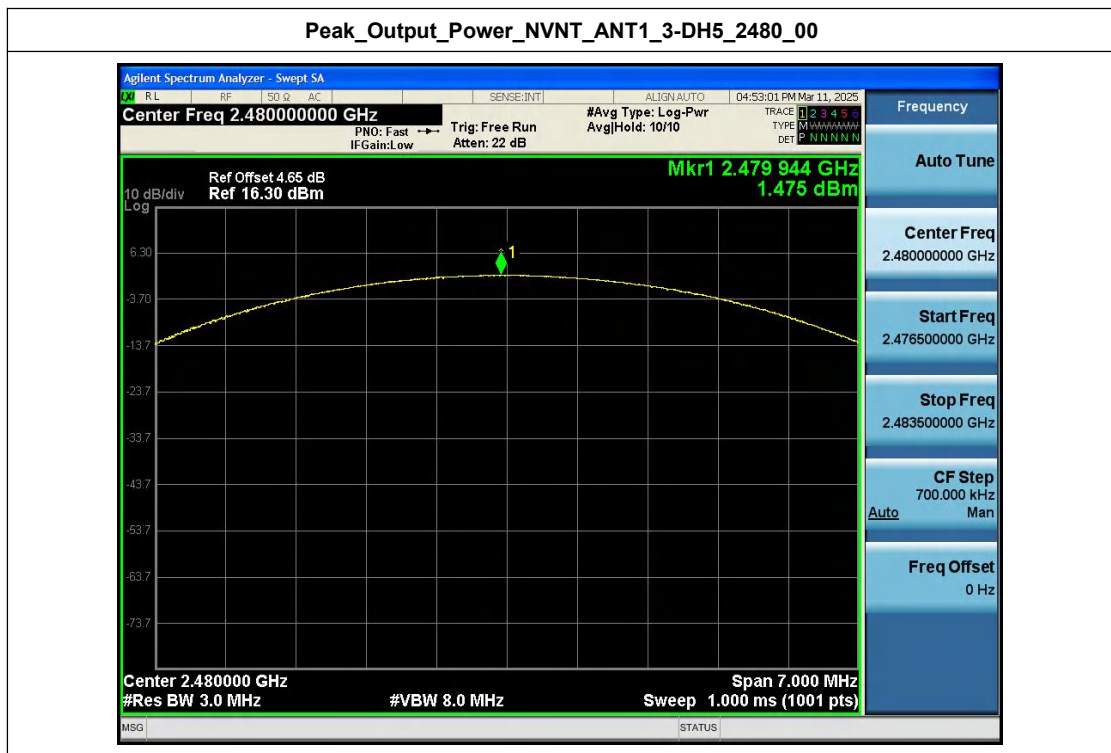


Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00





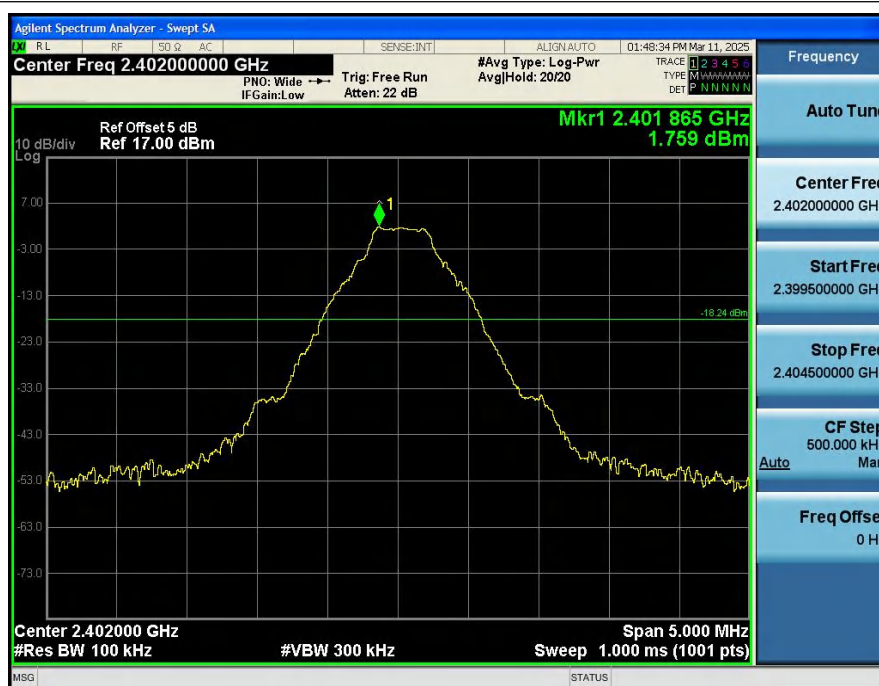
Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	1.759	-44.837	-18.241	Pass
NVNT	ANT1	1-DH5	2441.00	0.167	-46.175	-19.833	Pass
NVNT	ANT1	1-DH5	2480.00	-0.218	-45.083	-20.218	Pass
NVNT	ANT1	2-DH5	2402.00	1.842	-48.055	-18.158	Pass
NVNT	ANT1	2-DH5	2441.00	0.492	-46.920	-19.508	Pass
NVNT	ANT1	2-DH5	2480.00	-0.065	-45.084	-20.065	Pass
NVNT	ANT1	3-DH5	2402.00	1.817	-47.814	-18.183	Pass
NVNT	ANT1	3-DH5	2441.00	0.265	-46.756	-19.735	Pass
NVNT	ANT1	3-DH5	2480.00	-0.068	-45.120	-20.068	Pass

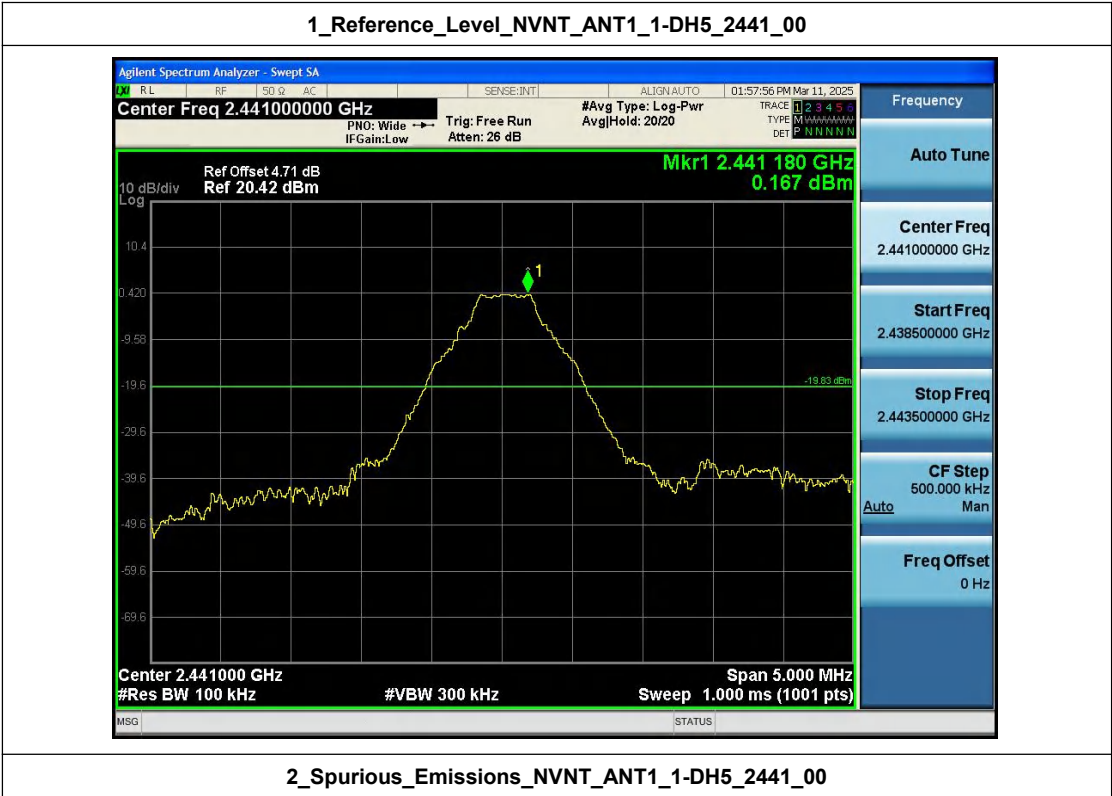
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



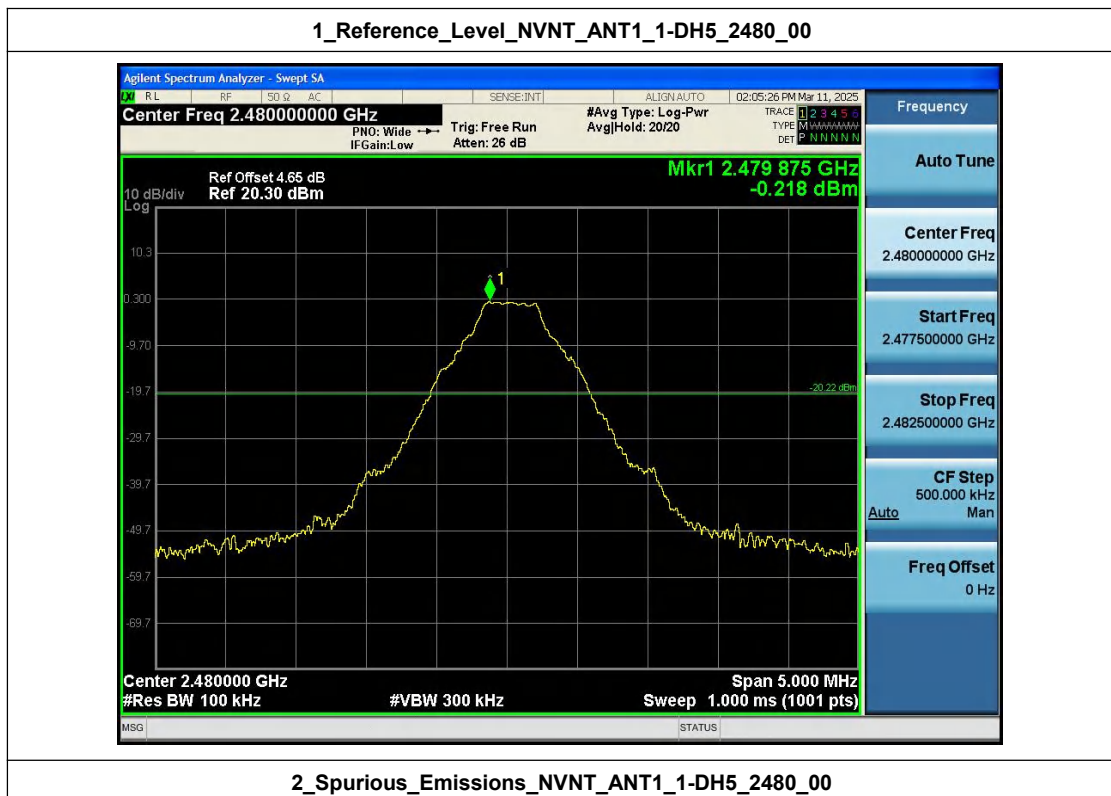
1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

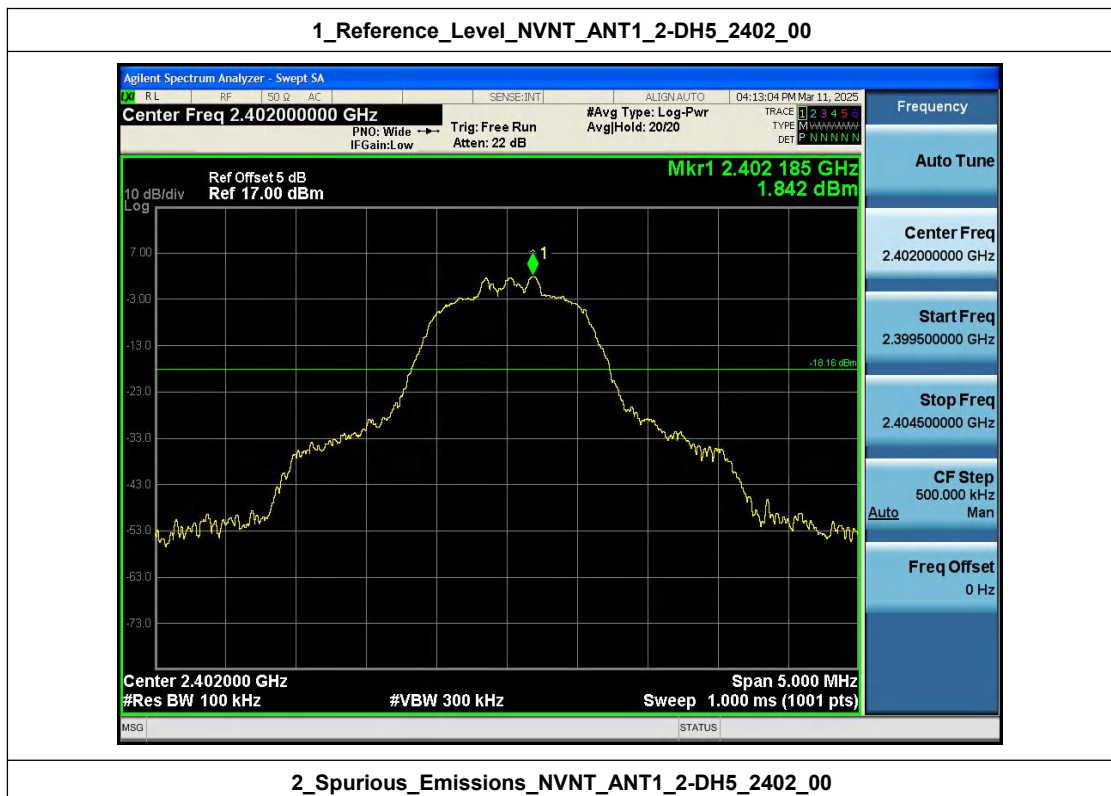


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00

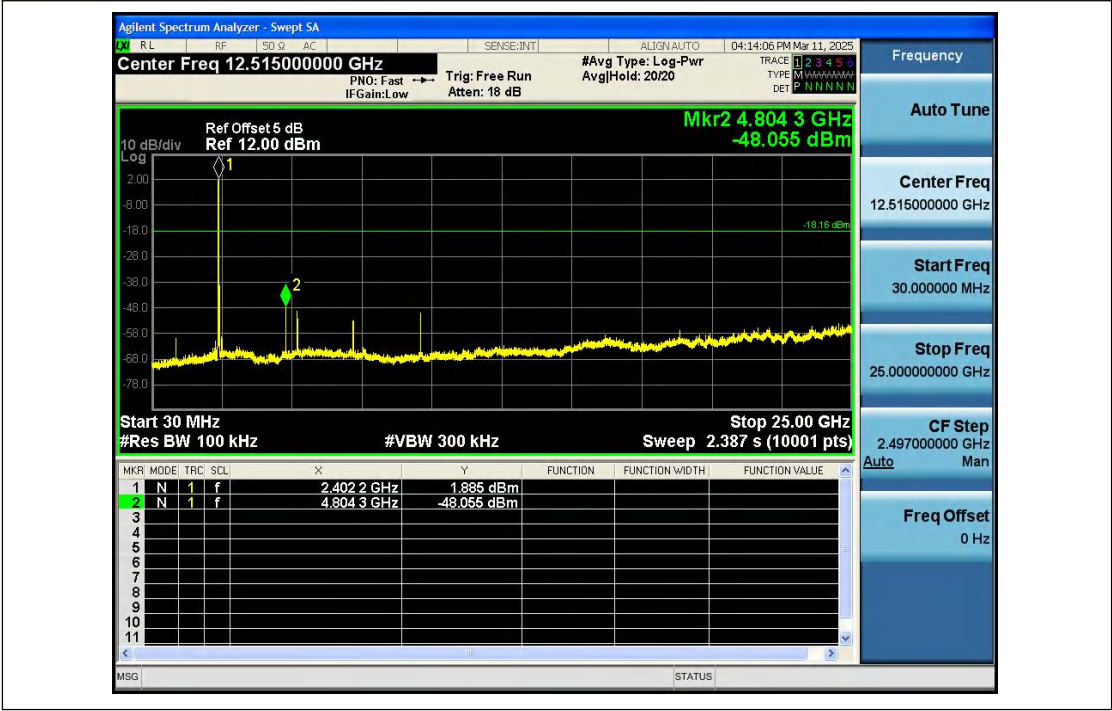




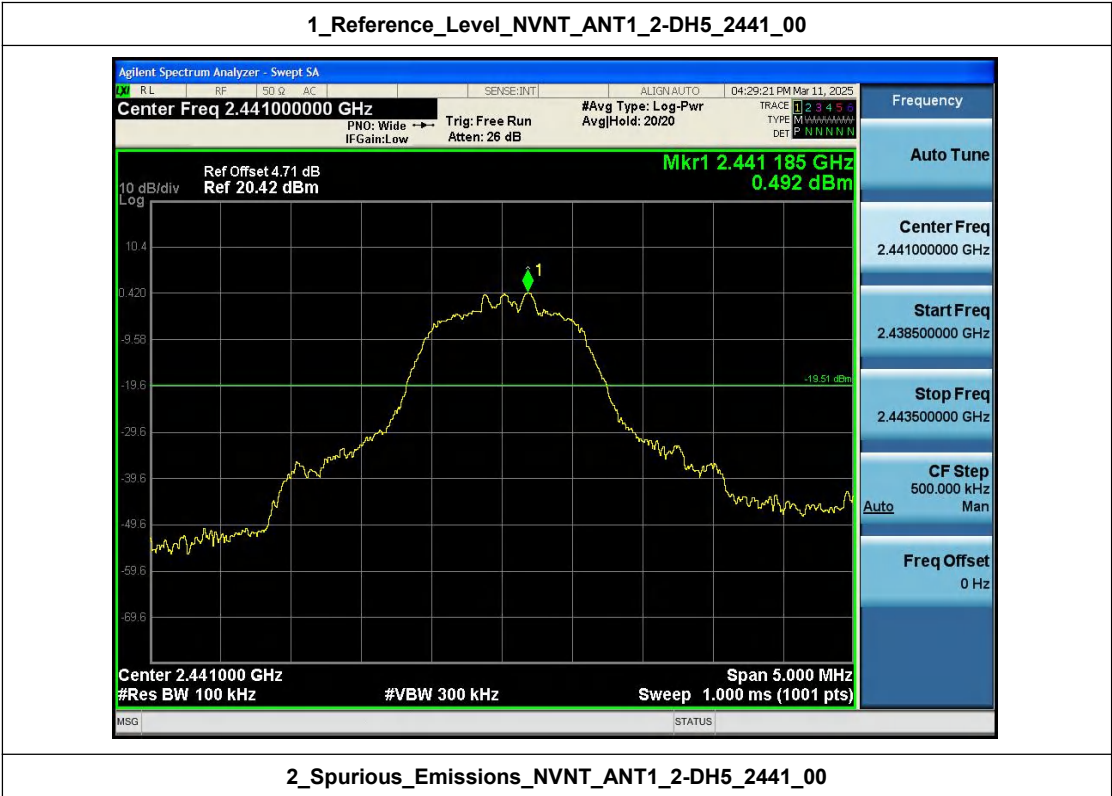
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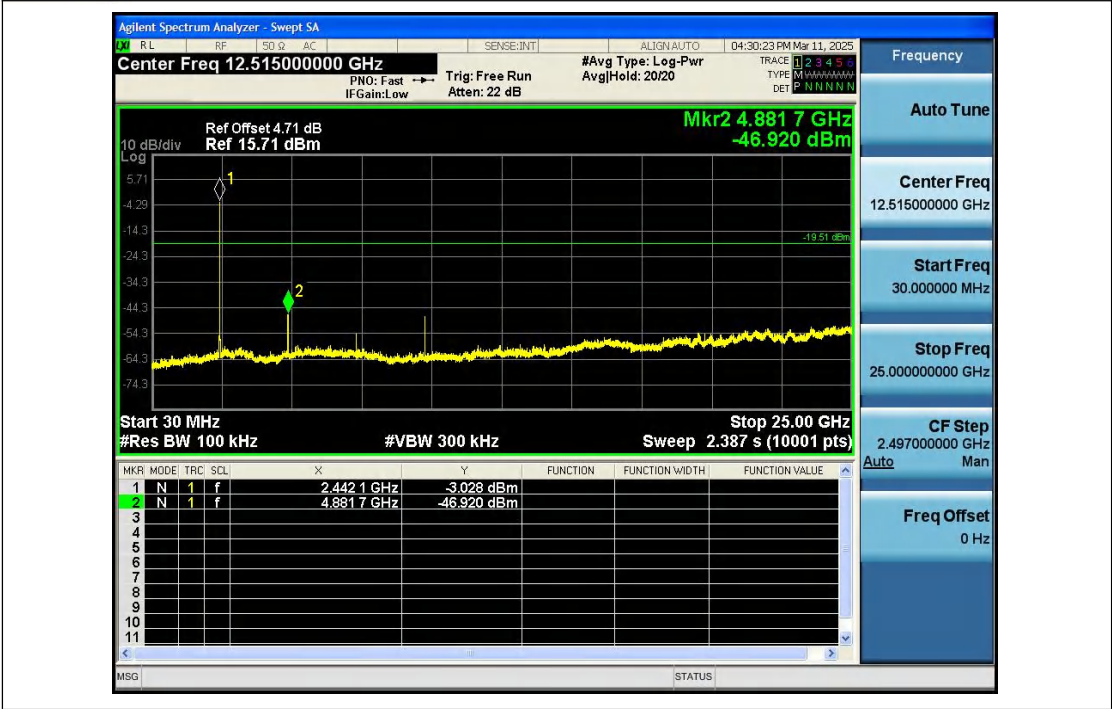
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



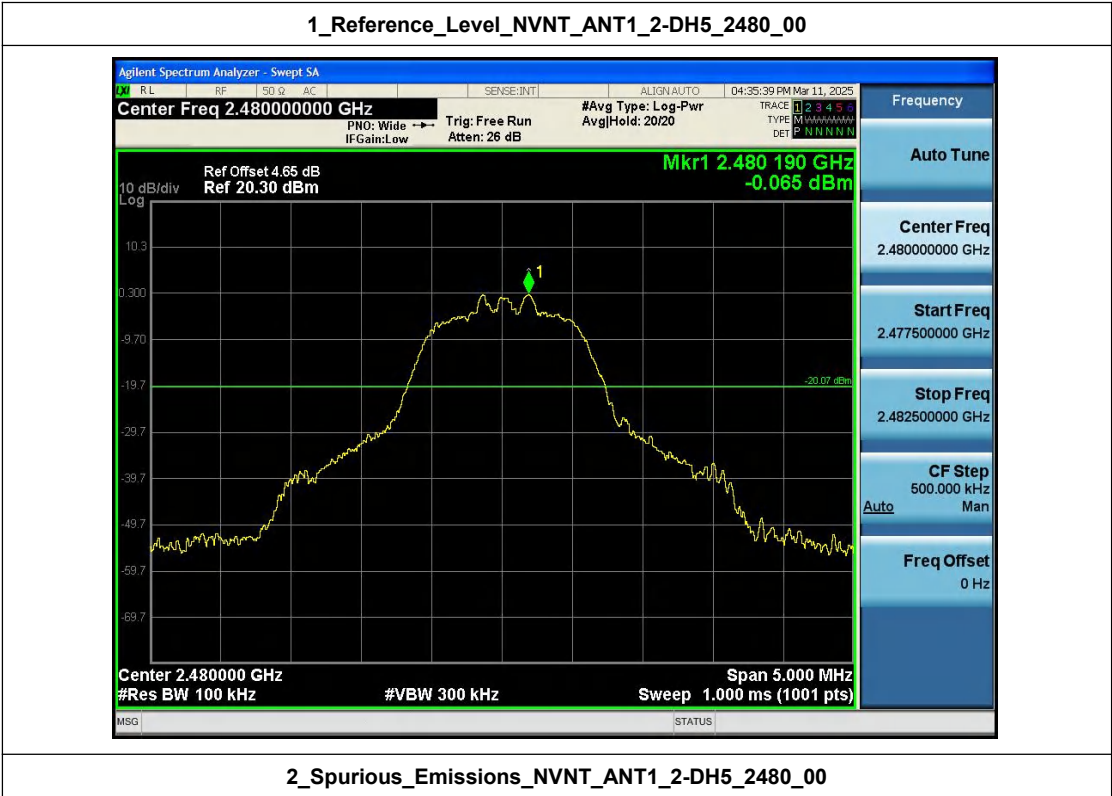
1_Reference_Level_NVNT_ANT1_2-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



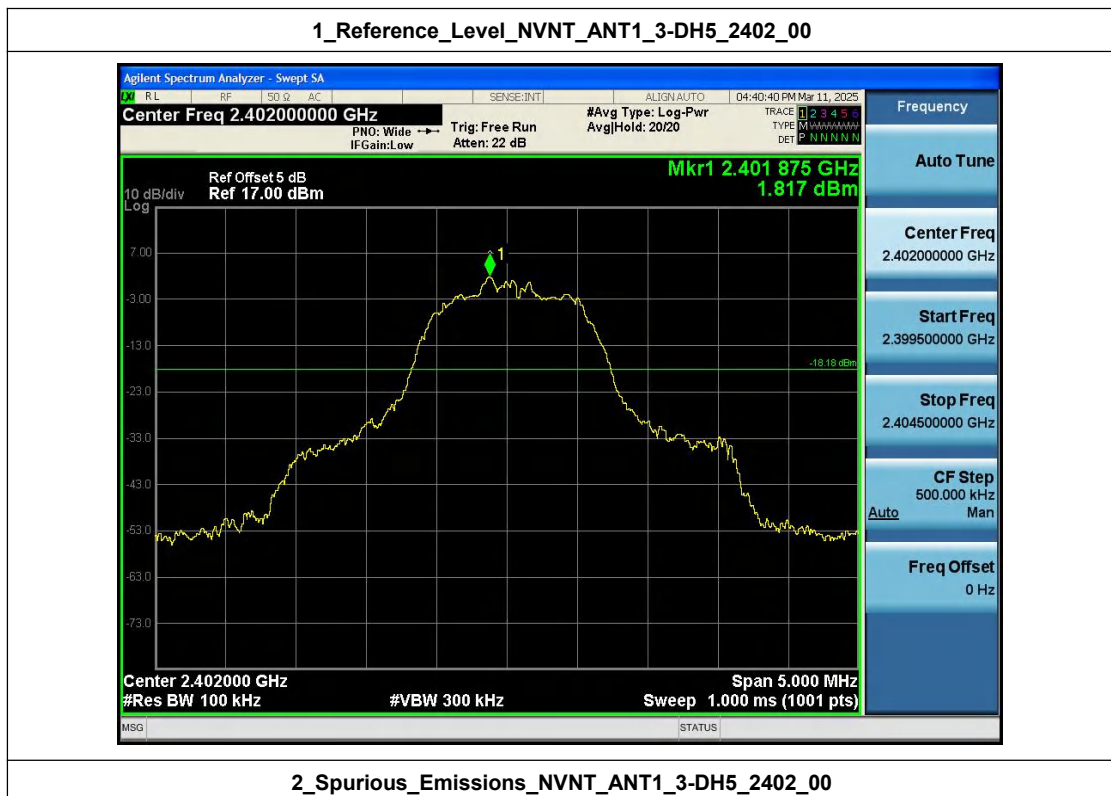
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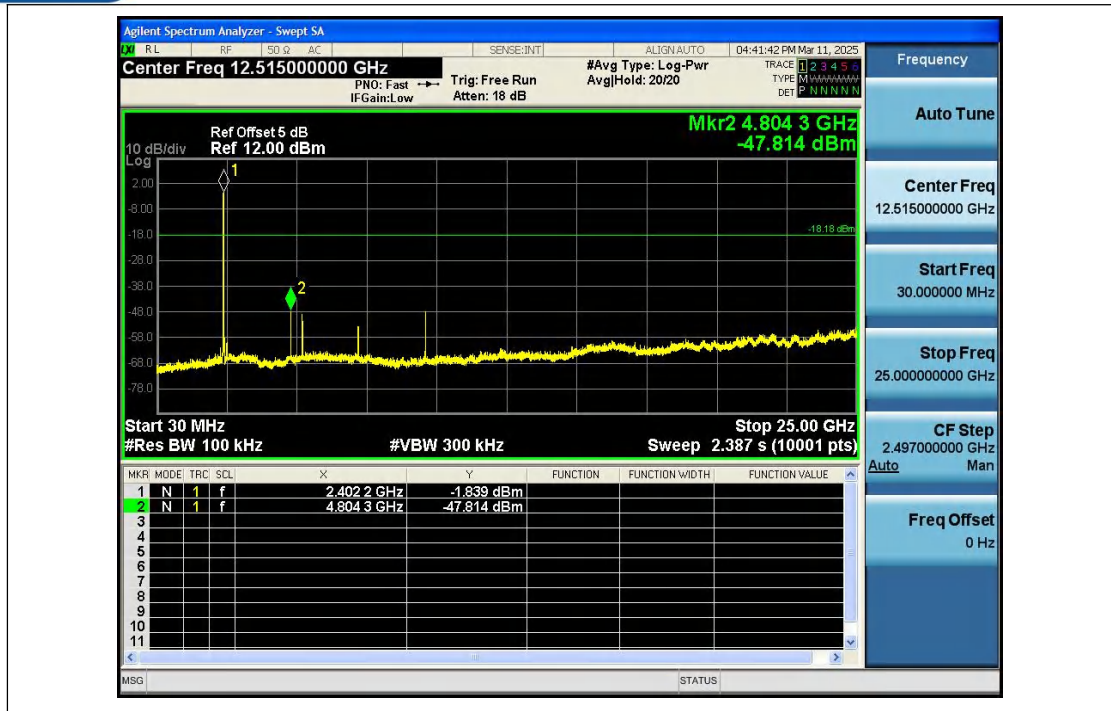
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



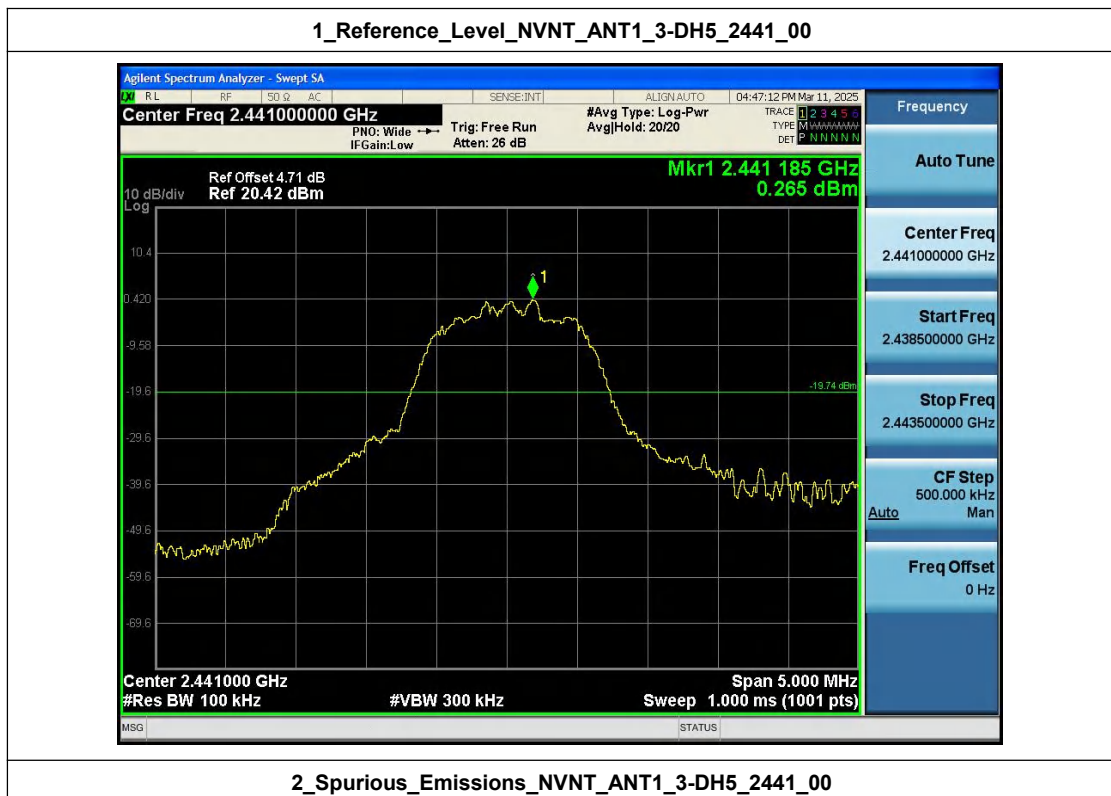
1_Reference_Level_NVNT_ANT1_3-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



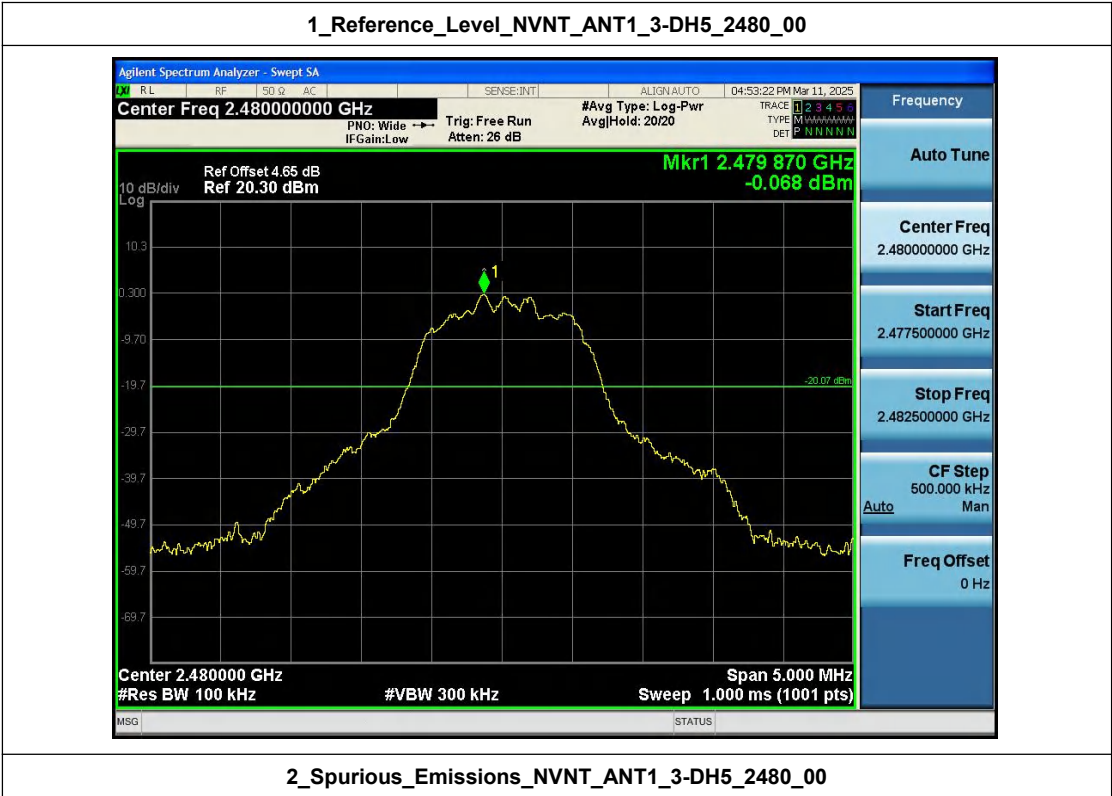
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00