

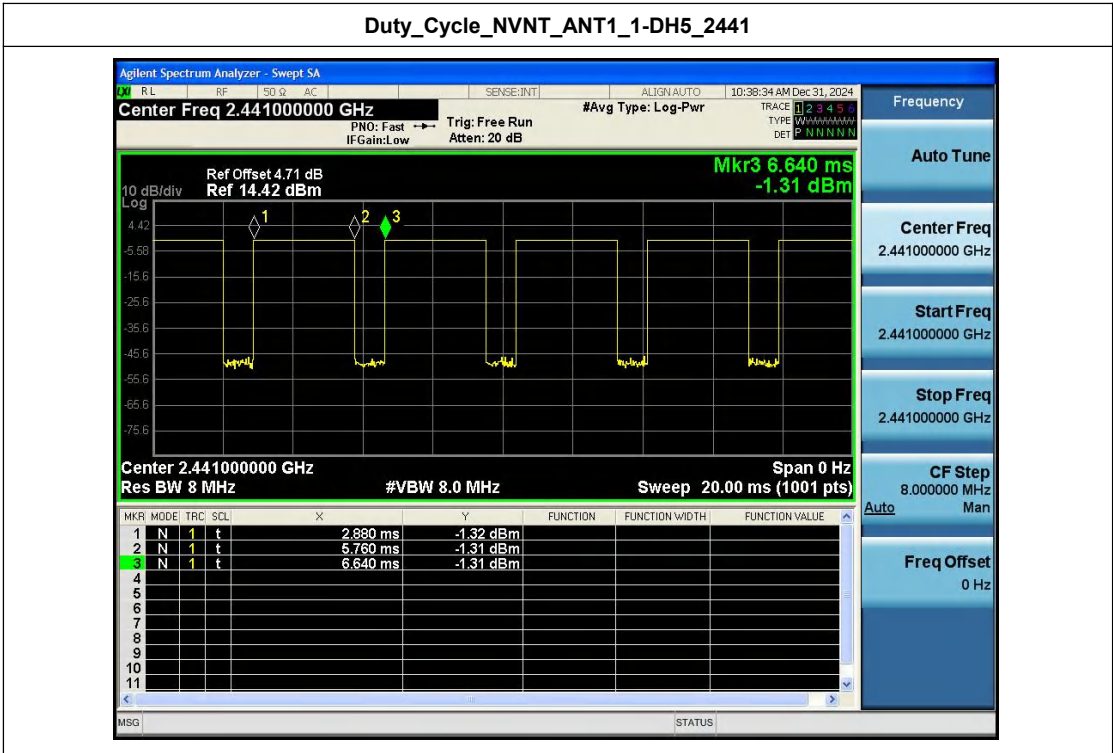
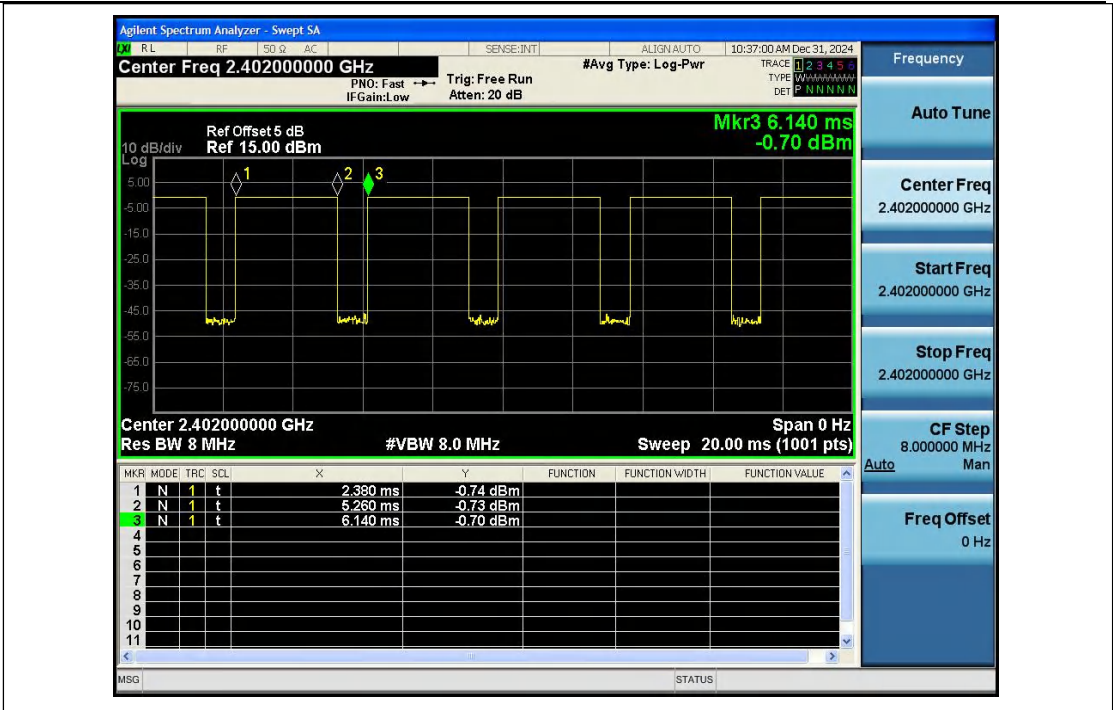
Appendix Test Data

Report No.:	1819C40109212501	Test Sample No.:	1-2-2
Start Test Date:	2024.12.24	Finish Test Date:	2024.12.31
Test Engineer:	<i>Foker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.9°C	Relative Humidity:	56%
Pressure:	101kPa		

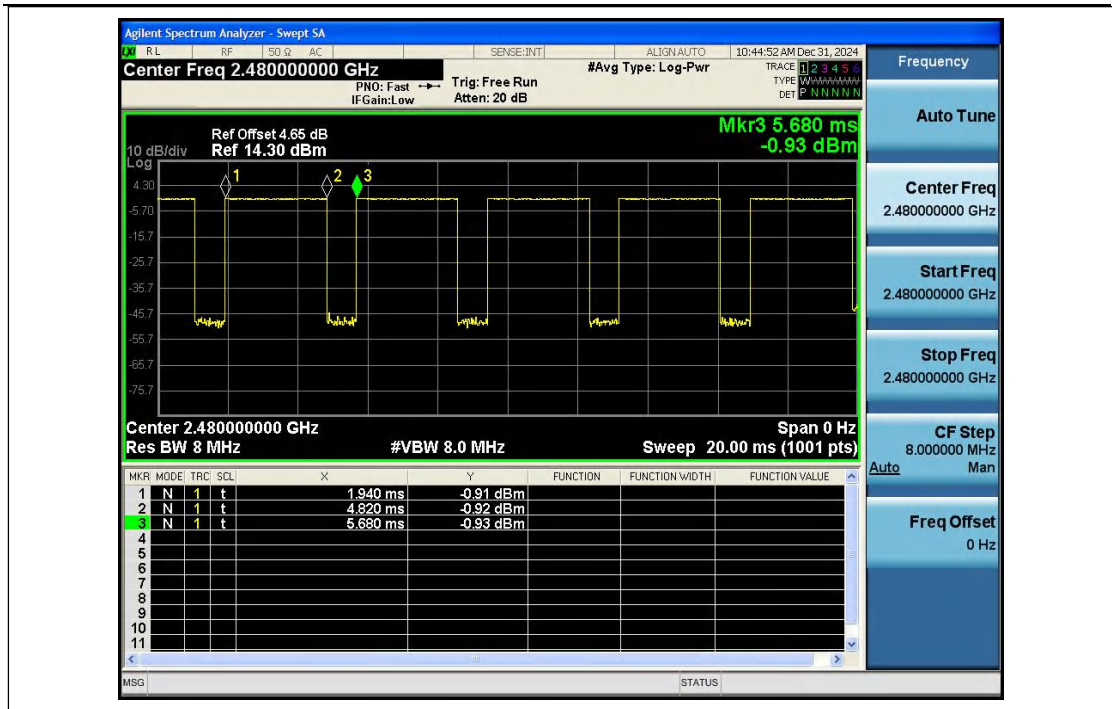
Appendix A: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.13	1.13
NVNT	ANT1	1-DH5	2441.00	77.13	1.13
NVNT	ANT1	1-DH5	2480.00	77.54	1.10
NVNT	ANT1	2-DH5	2402.00	76.60	1.16
NVNT	ANT1	2-DH5	2441.00	77.66	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	77.01	1.13
NVNT	ANT1	3-DH5	2480.00	77.66	1.10

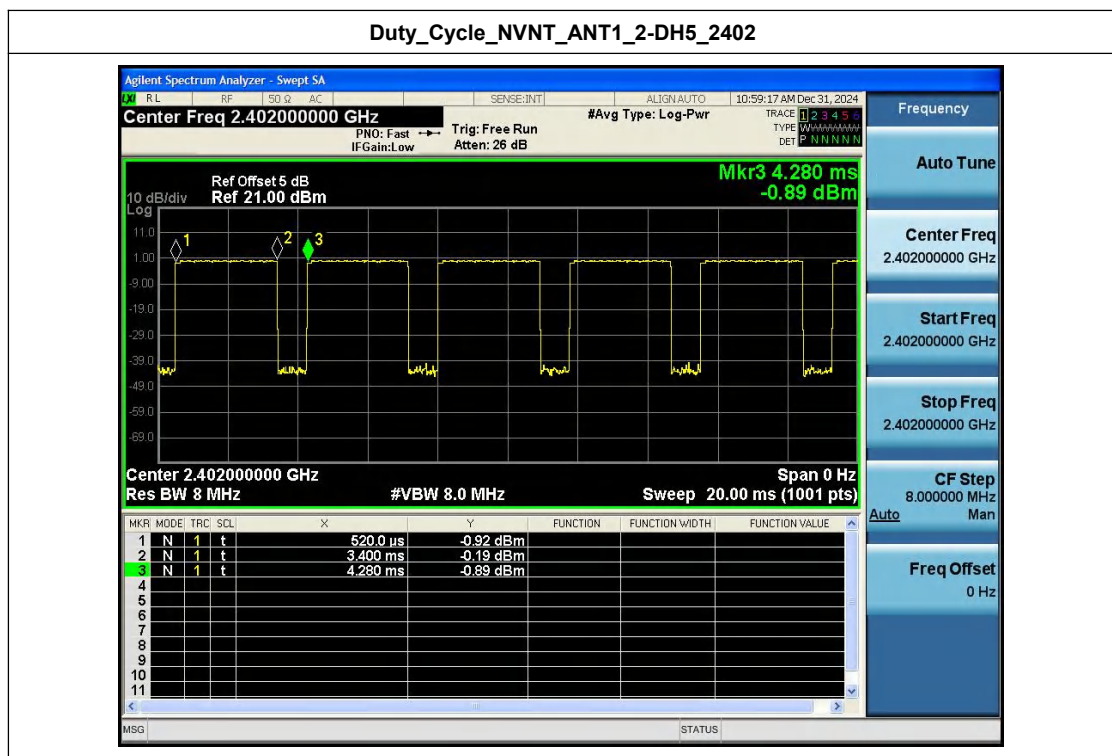
Duty_Cycle_NVNT_ANT1_1-DH5_2402



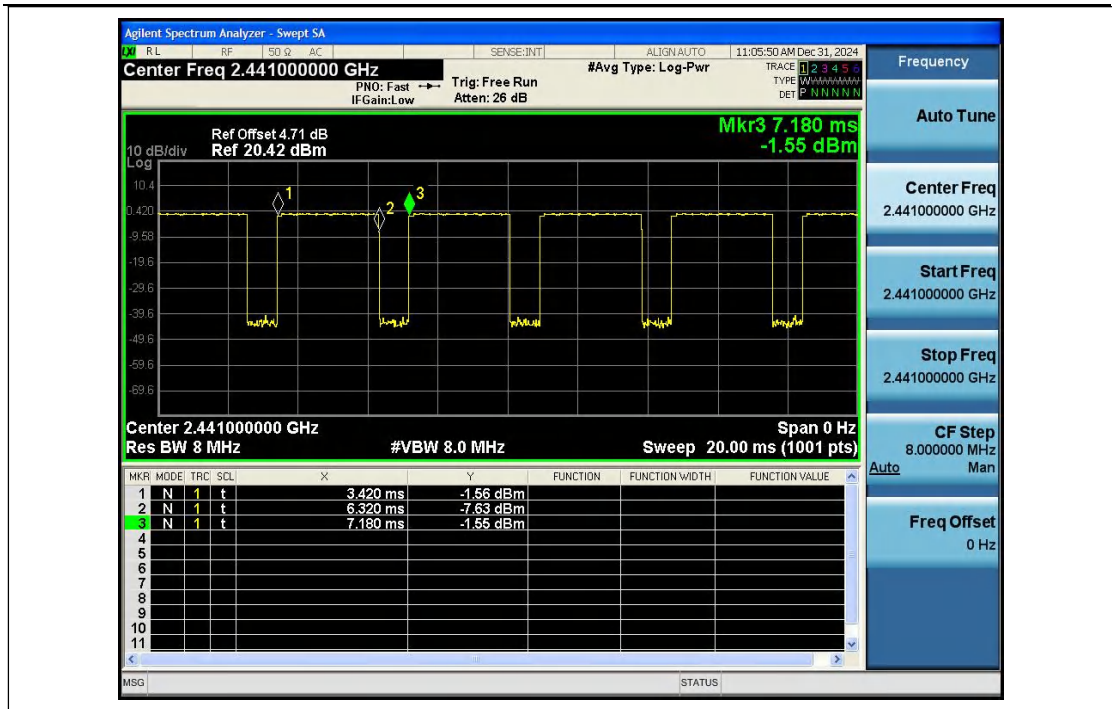
Duty_Cycle_NVNT_ANT1_1-DH5_2480



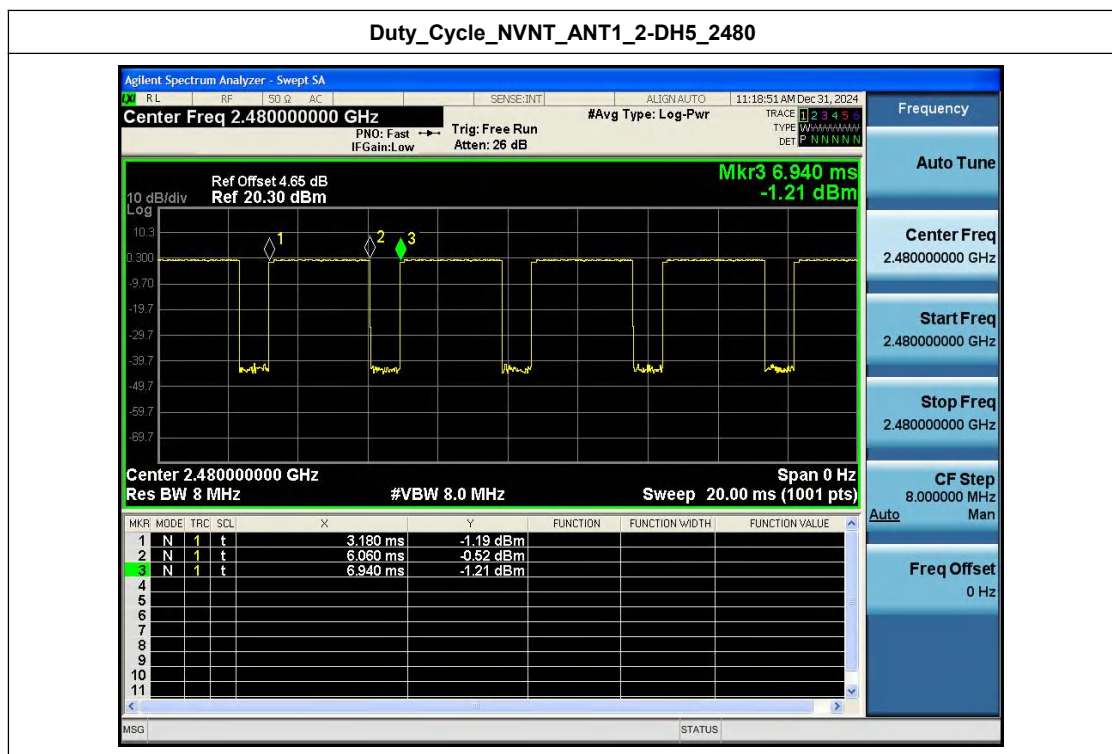
Duty_Cycle_NVNT_ANT1_2-DH5_2402



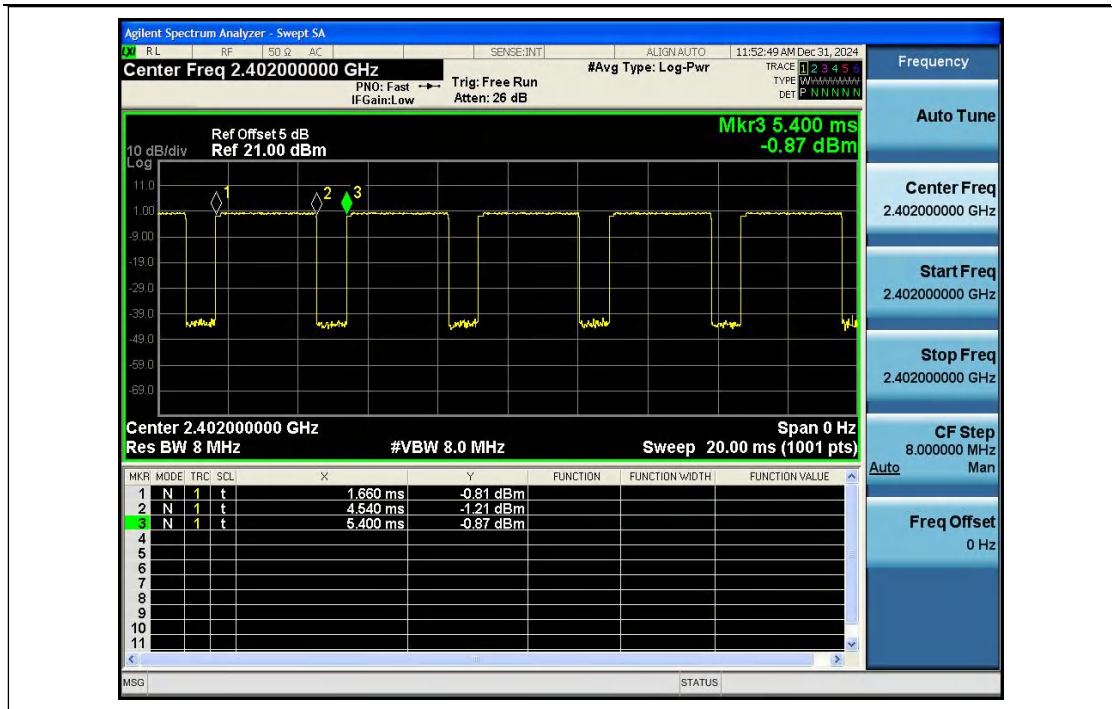
Duty_Cycle_NVNT_ANT1_2-DH5_2441



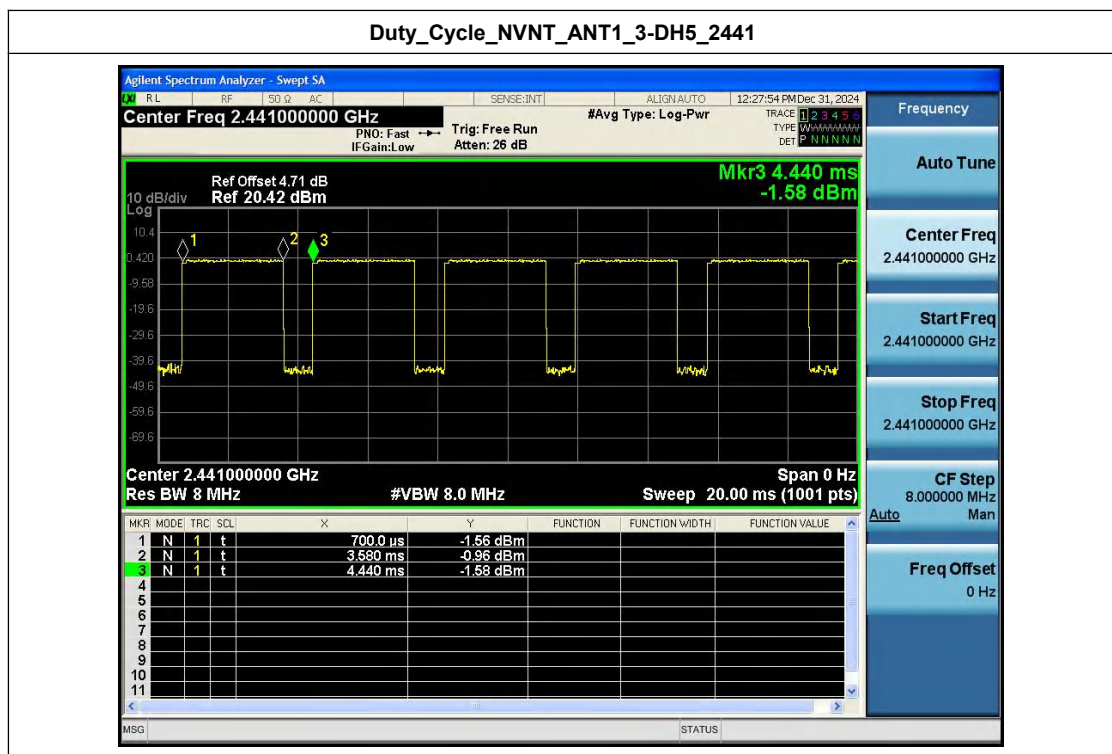
Duty_Cycle_NVNT_ANT1_2-DH5_2480



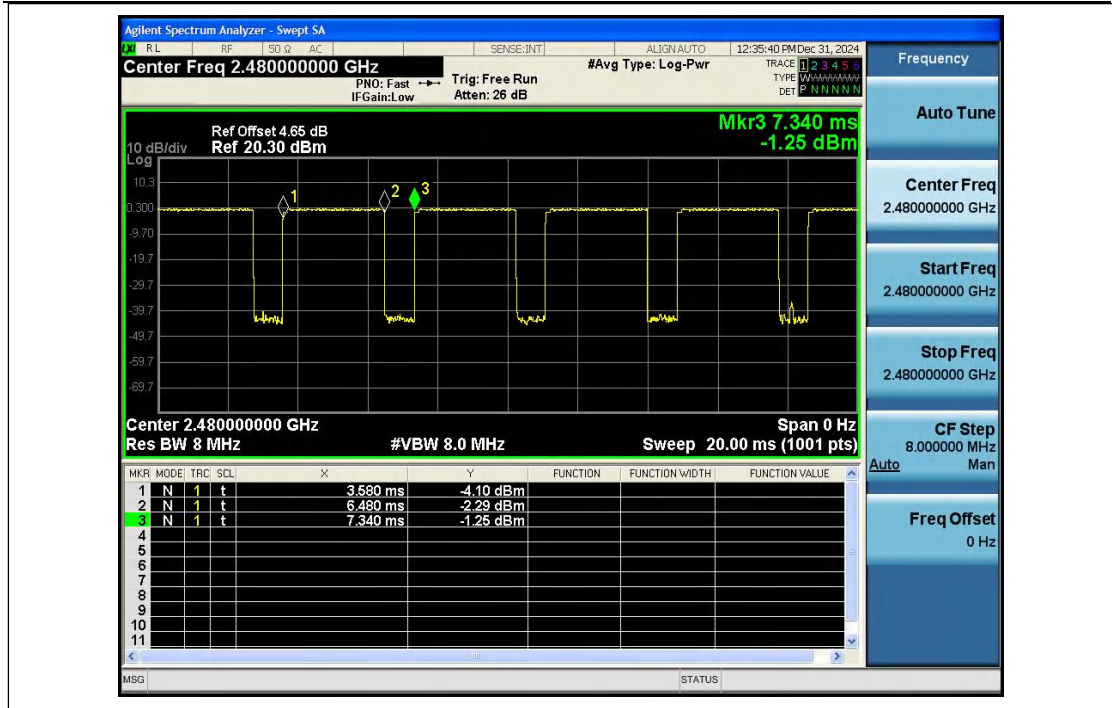
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



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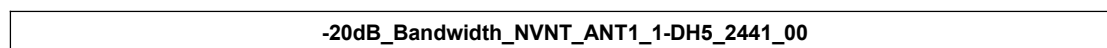
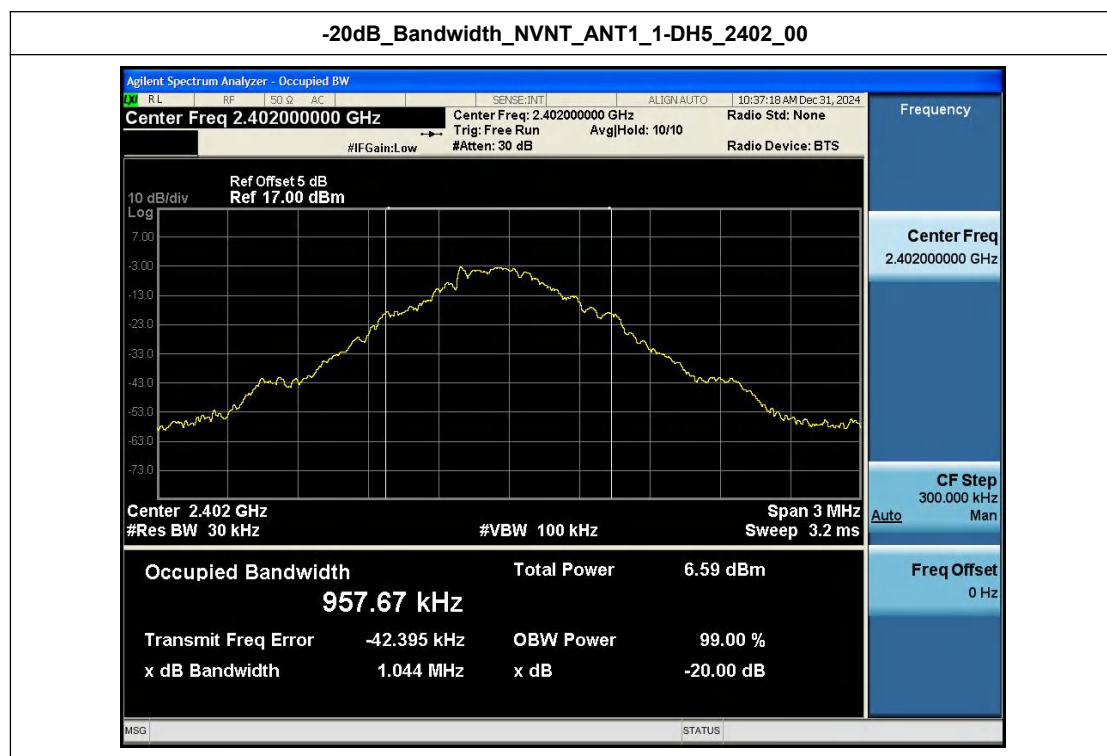
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com

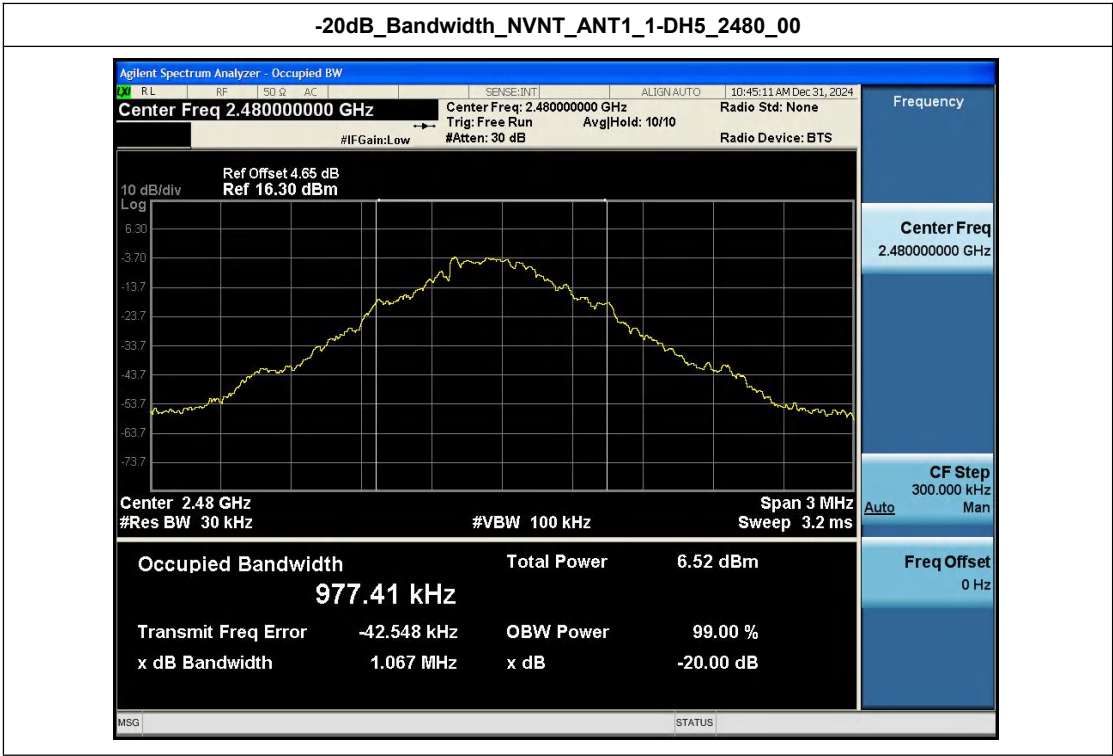
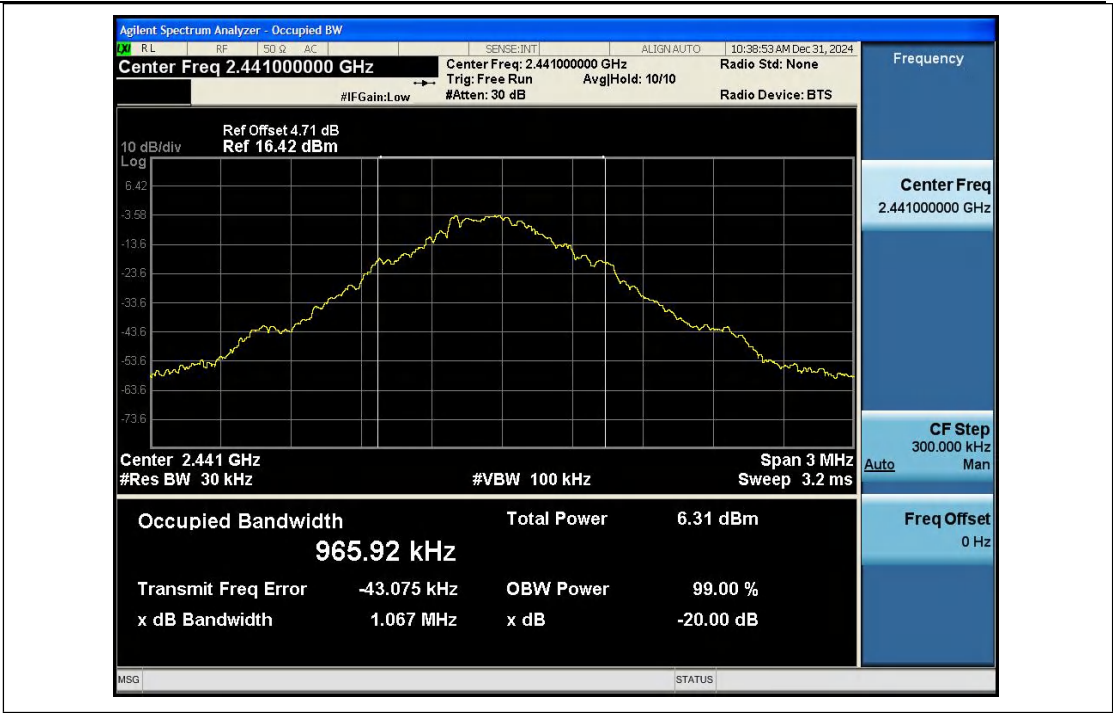


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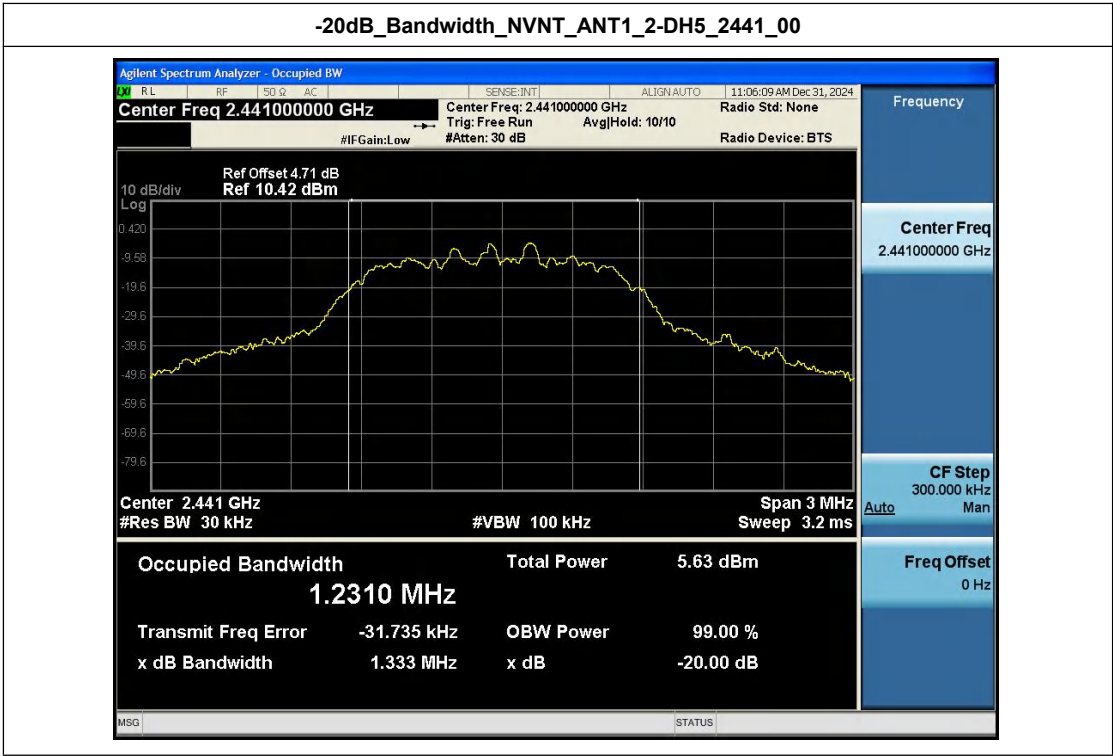
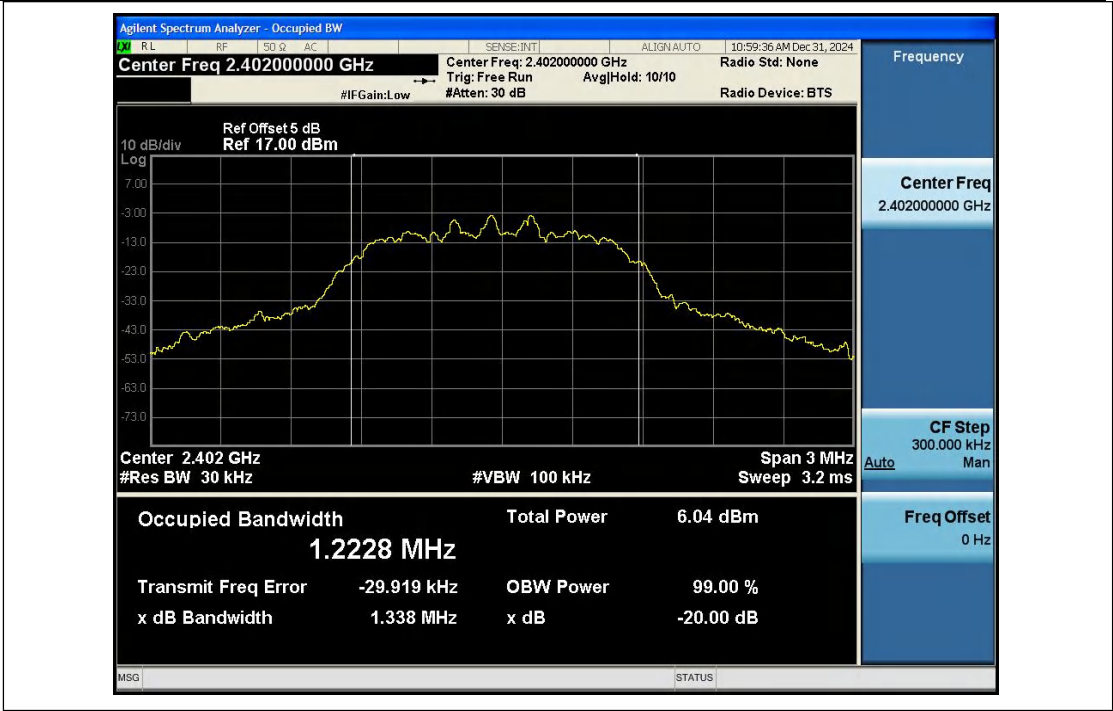
Appendix B: -20dB Bandwidth

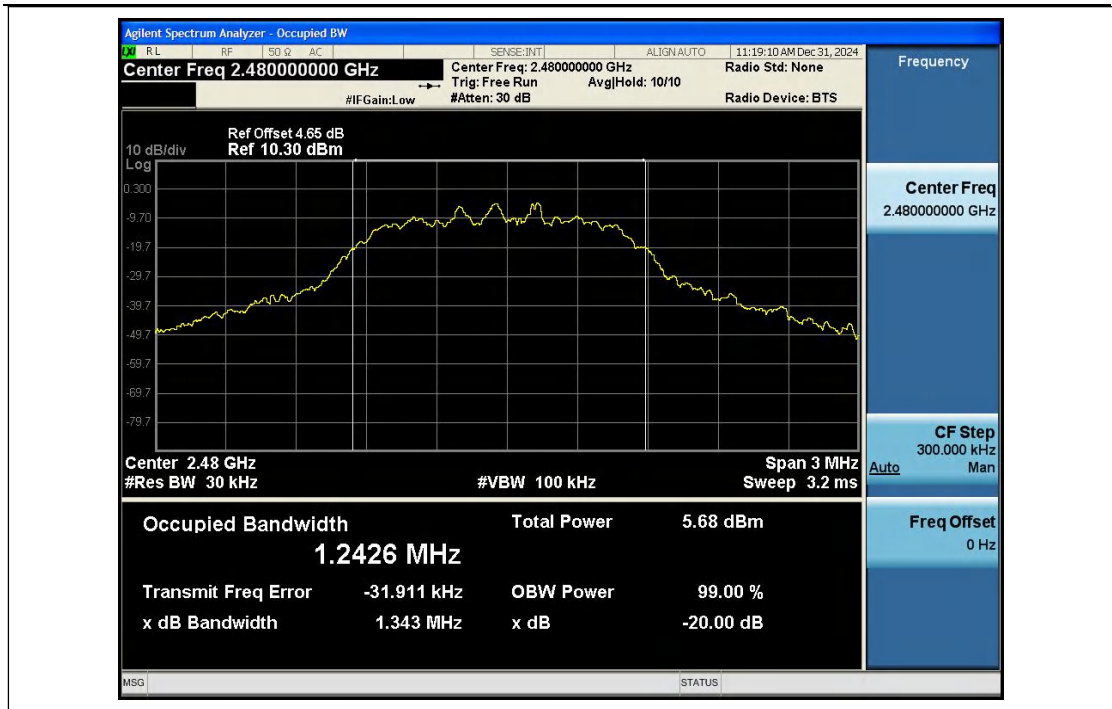
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.044	Yes
NVNT	ANT1	1-DH5	2441.00	1.067	Yes
NVNT	ANT1	1-DH5	2480.00	1.067	Yes
NVNT	ANT1	2-DH5	2402.00	1.338	Yes
NVNT	ANT1	2-DH5	2441.00	1.333	Yes
NVNT	ANT1	2-DH5	2480.00	1.343	Yes
NVNT	ANT1	3-DH5	2402.00	1.311	Yes
NVNT	ANT1	3-DH5	2441.00	1.298	Yes
NVNT	ANT1	3-DH5	2480.00	1.294	Yes



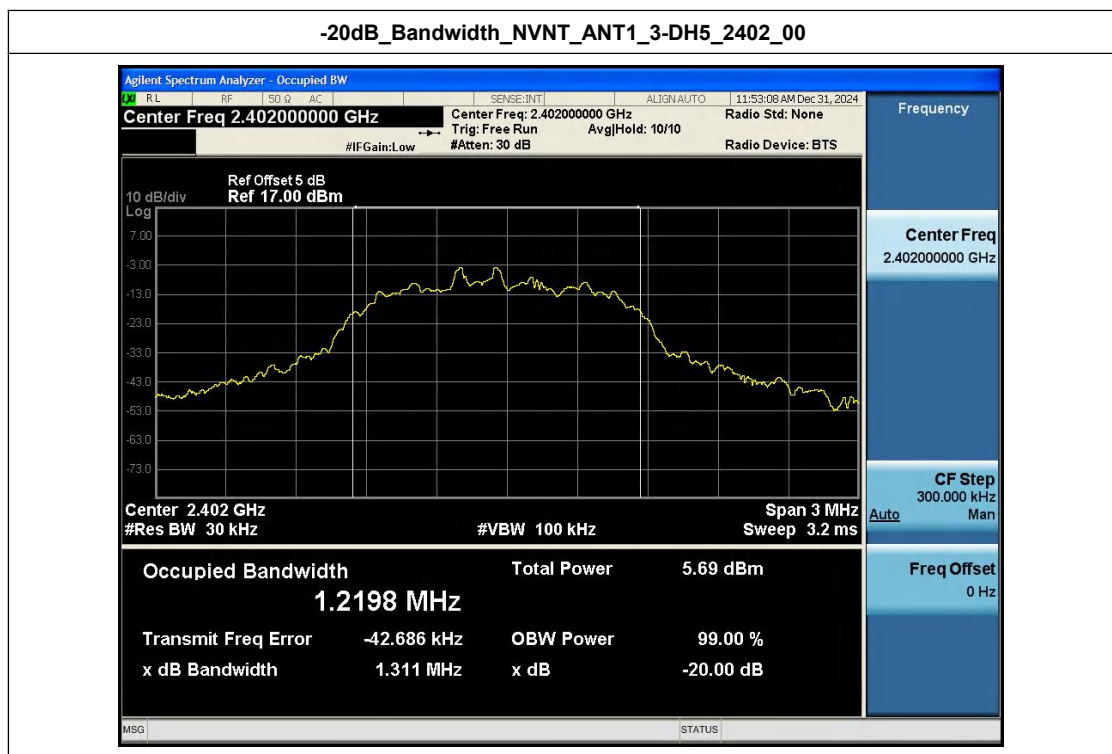


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00

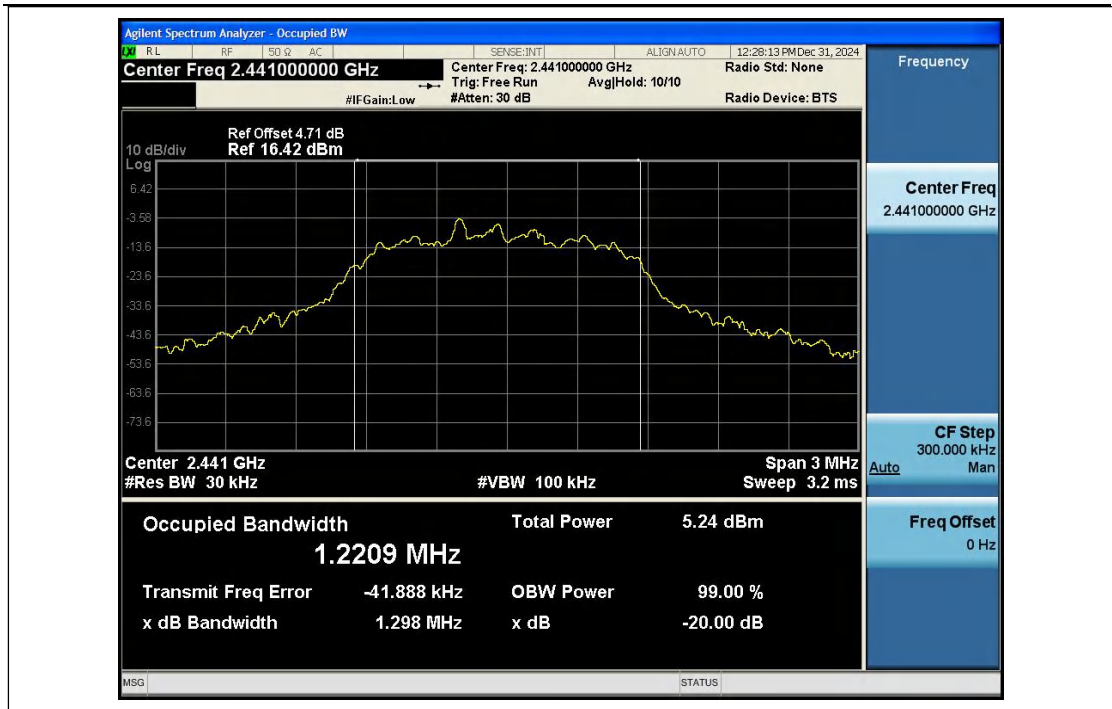




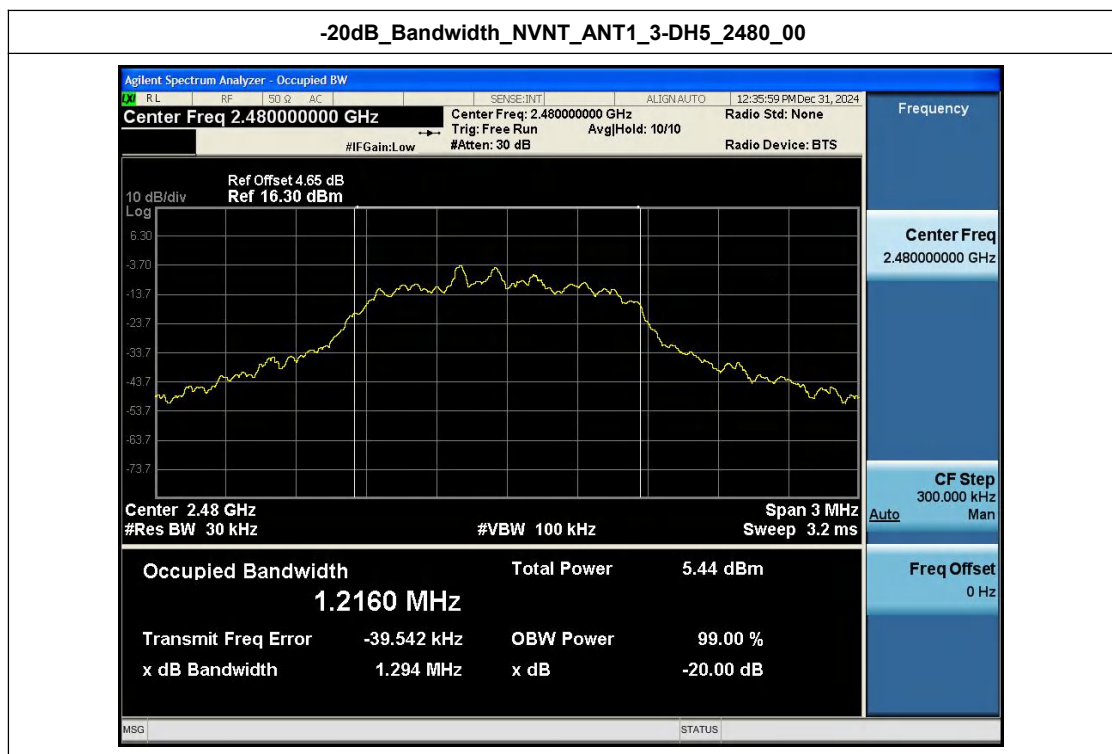
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



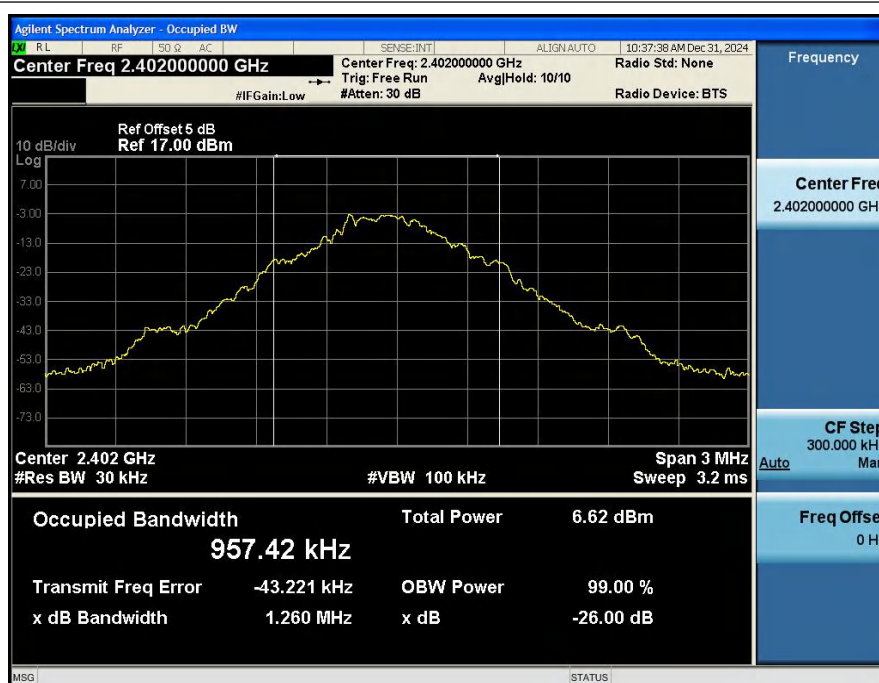
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



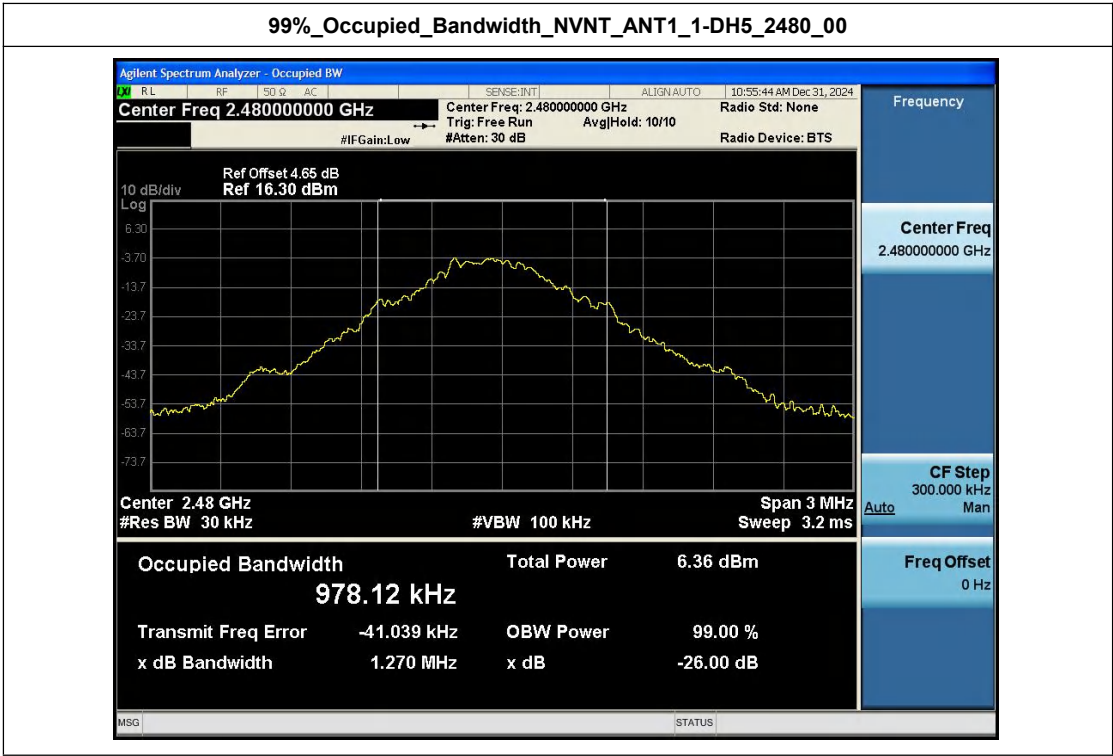
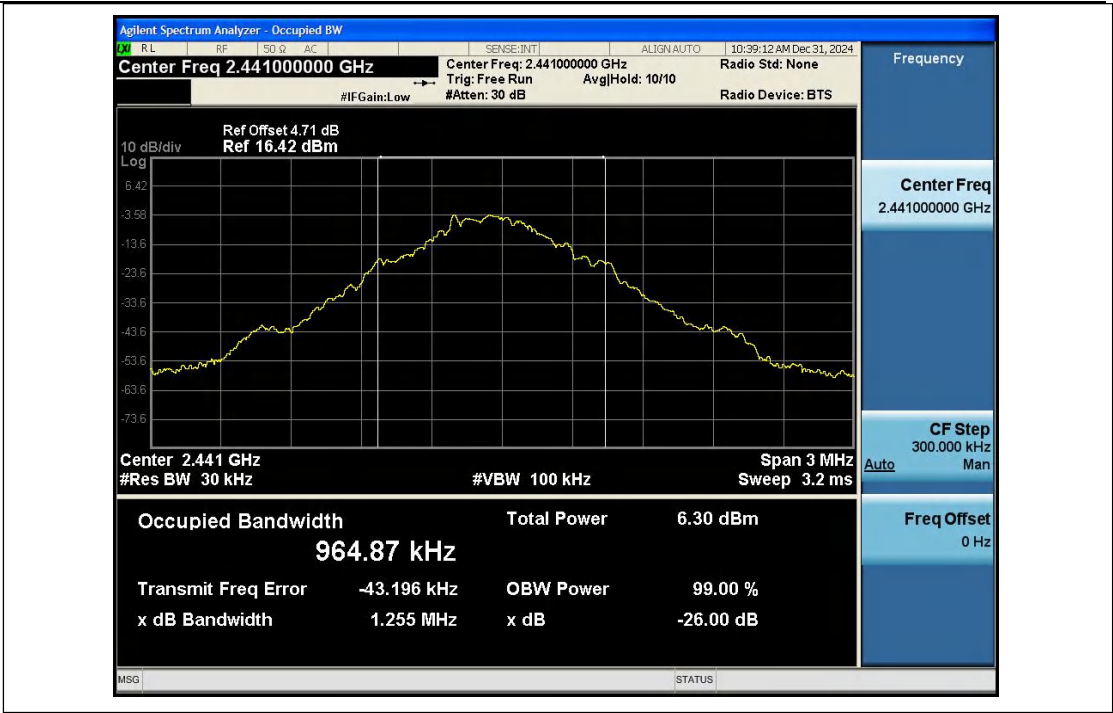
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.957
NVNT	ANT1	1-DH5	2441.00	0.965
NVNT	ANT1	1-DH5	2480.00	0.978
NVNT	ANT1	2-DH5	2402.00	1.221
NVNT	ANT1	2-DH5	2441.00	1.229
NVNT	ANT1	2-DH5	2480.00	1.238
NVNT	ANT1	3-DH5	2402.00	1.218
NVNT	ANT1	3-DH5	2441.00	1.219
NVNT	ANT1	3-DH5	2480.00	1.215

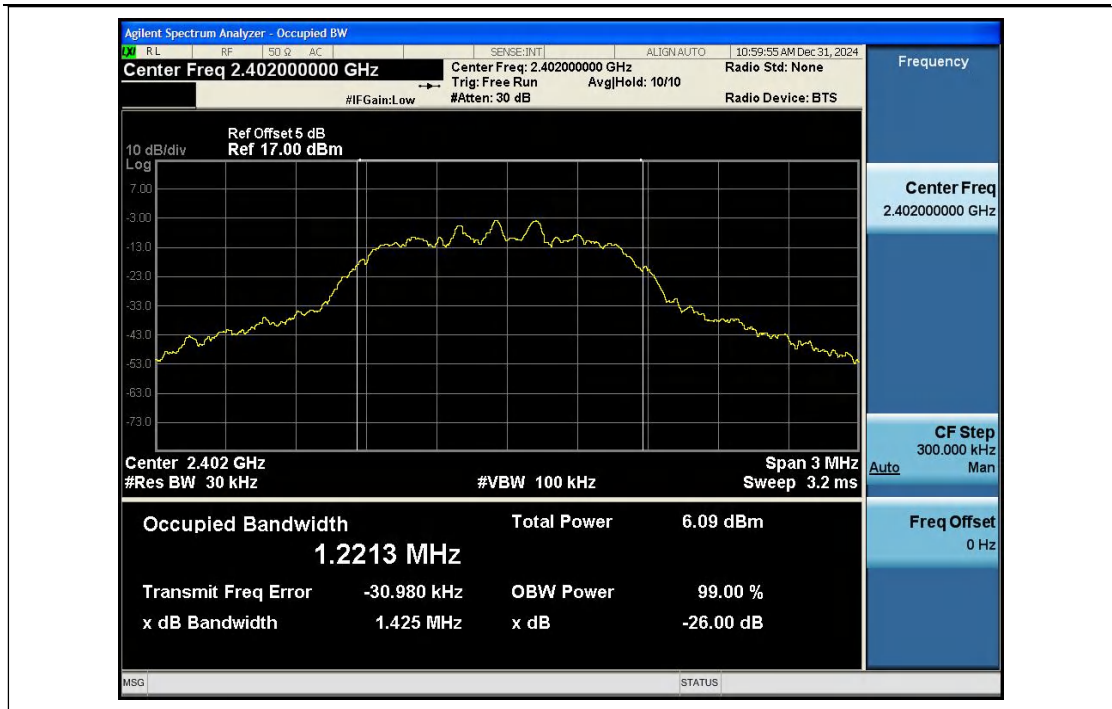
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



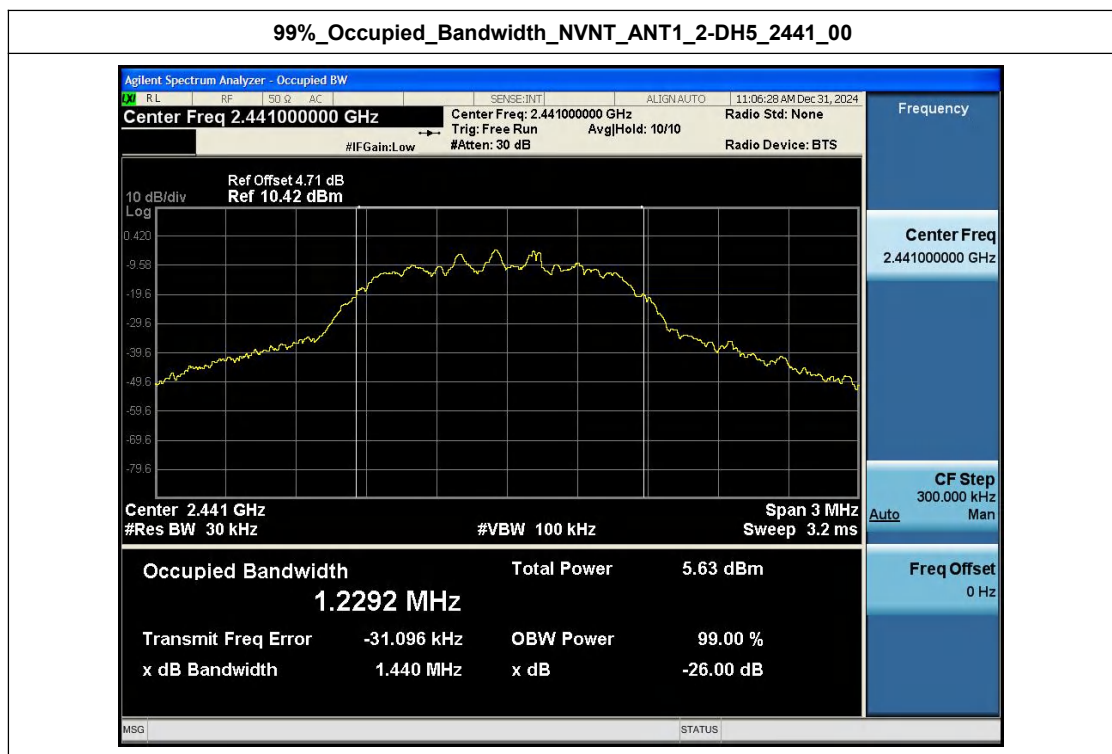
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



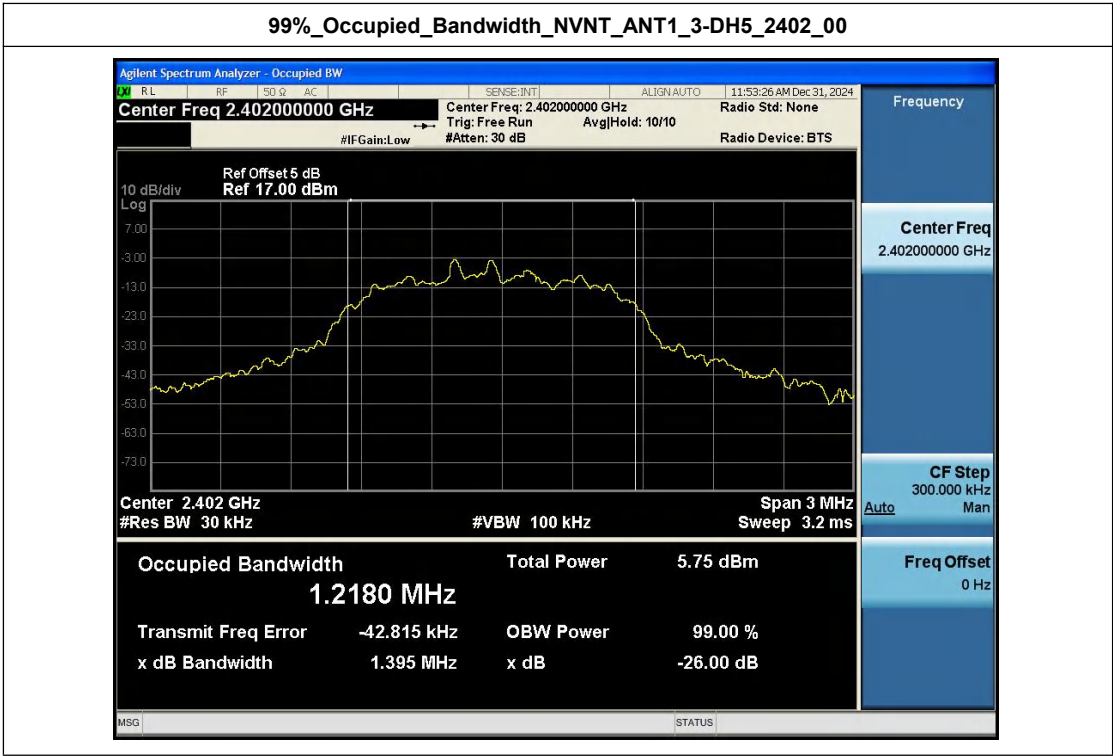
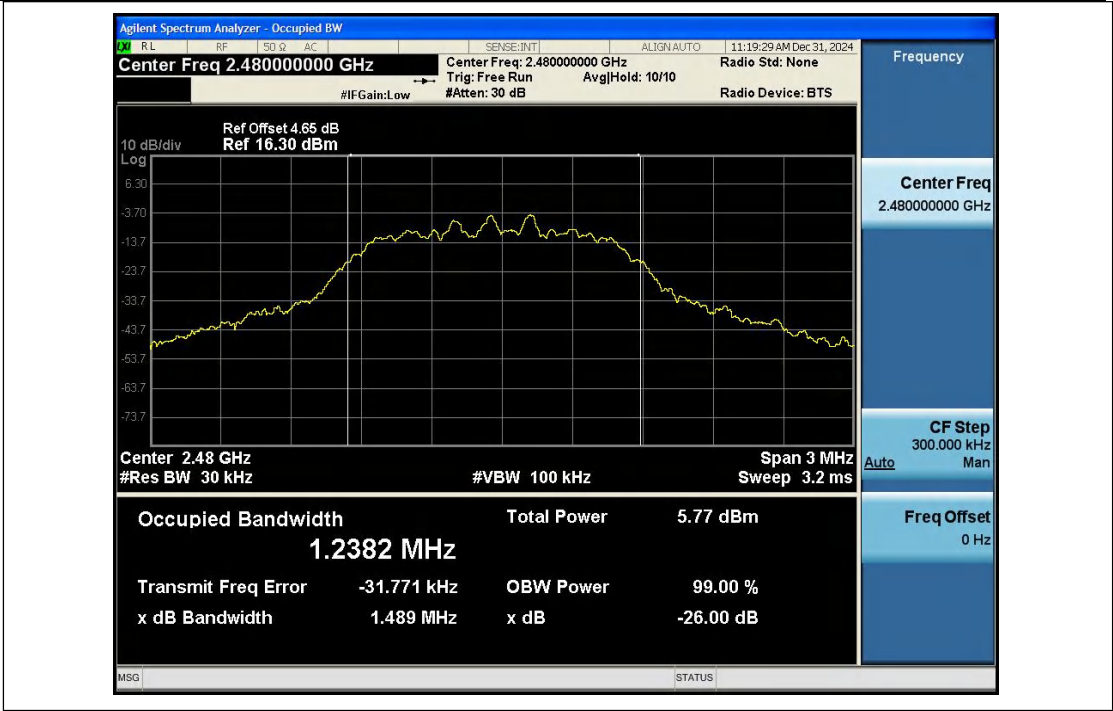
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



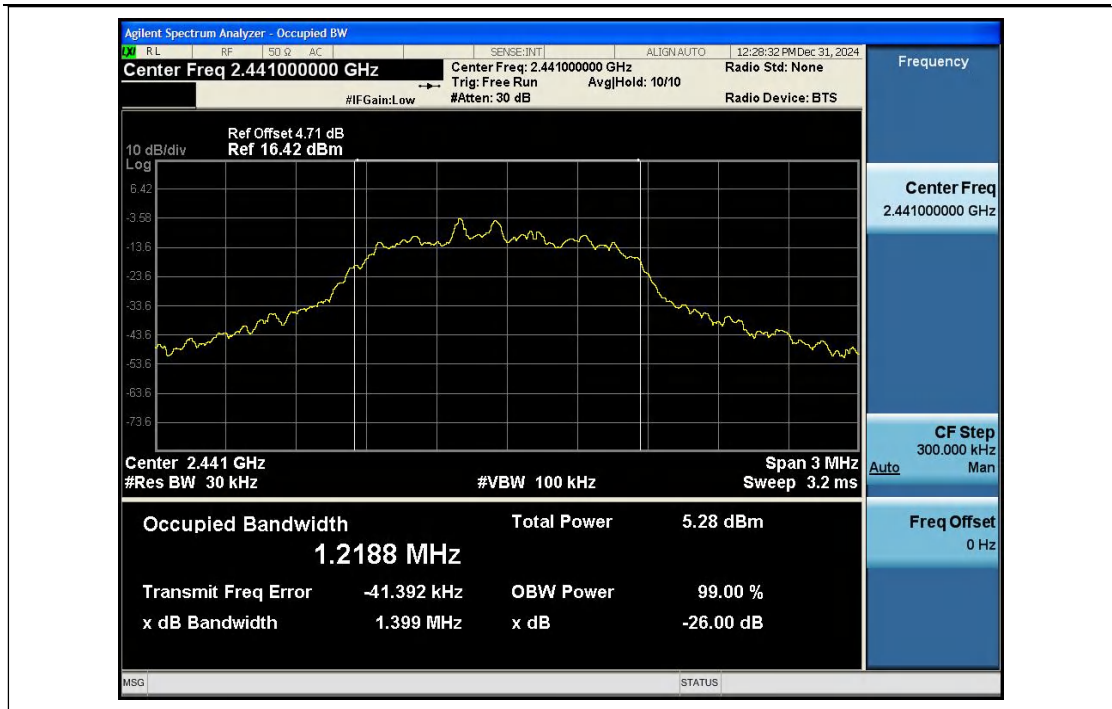
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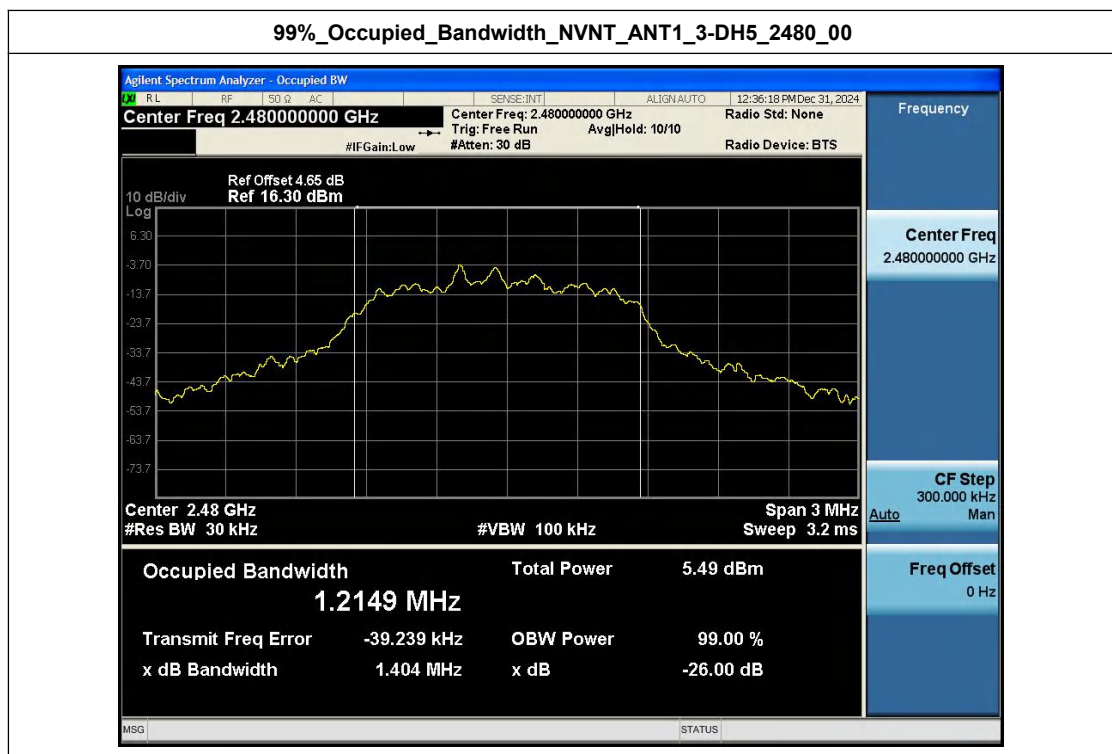
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



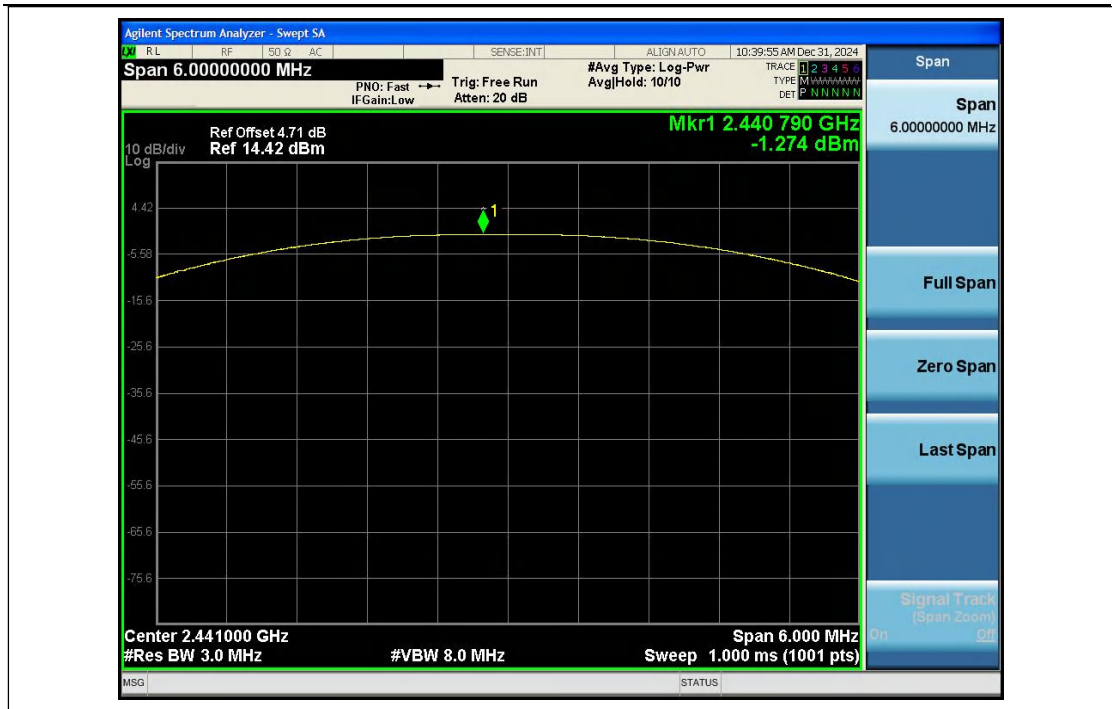
Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-0.69	0.85	125	Pass
NVNT	ANT1	1-DH5	2441.00	-1.27	0.75	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.14	0.77	125	Pass
NVNT	ANT1	2-DH5	2402.00	-0.03	0.99	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.67	0.86	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.34	0.92	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.41	1.10	125	Pass
NVNT	ANT1	3-DH5	2441.00	-0.21	0.95	125	Pass
NVNT	ANT1	3-DH5	2480.00	0.12	1.03	125	Pass

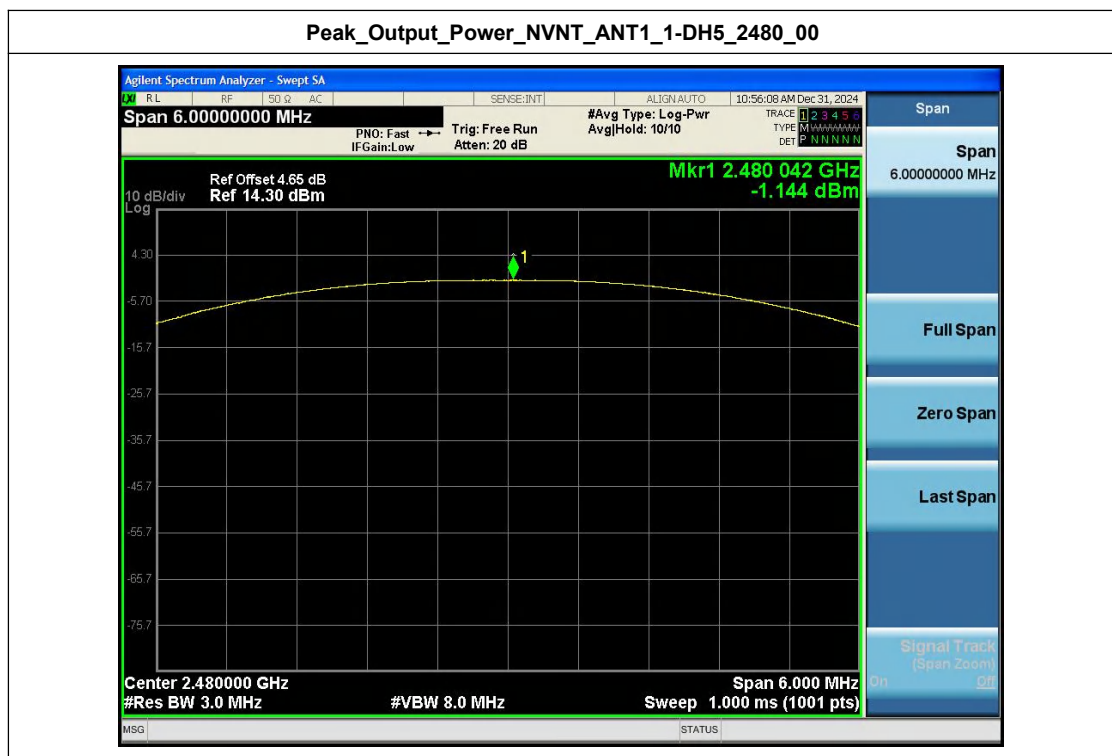
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



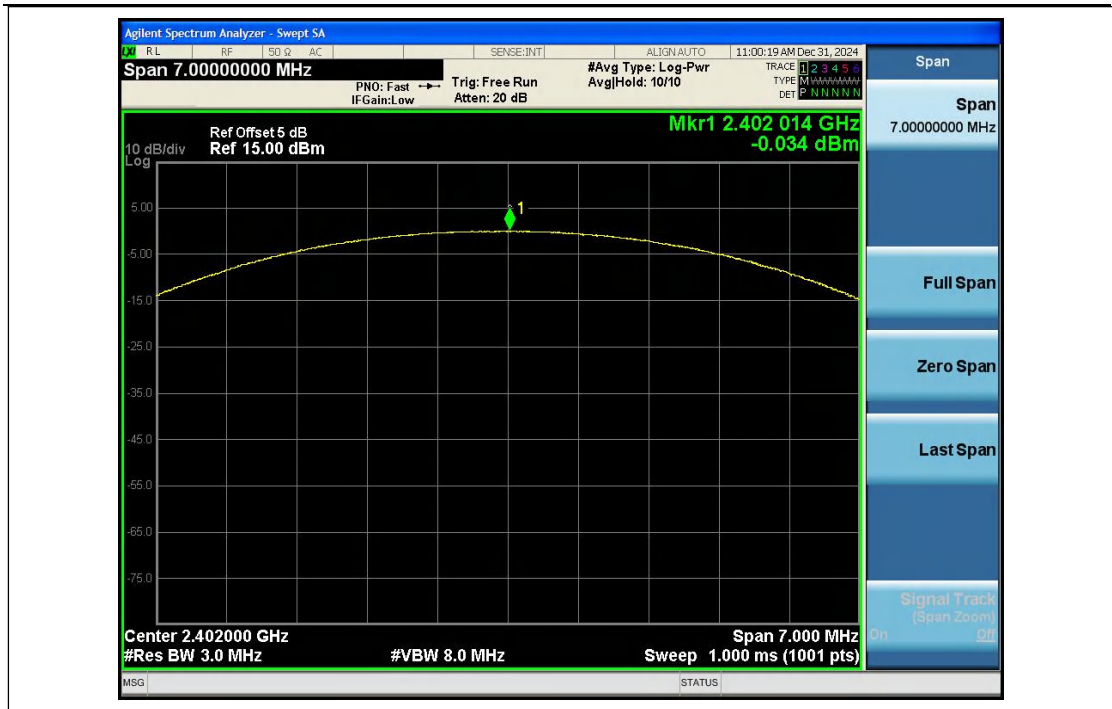
Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



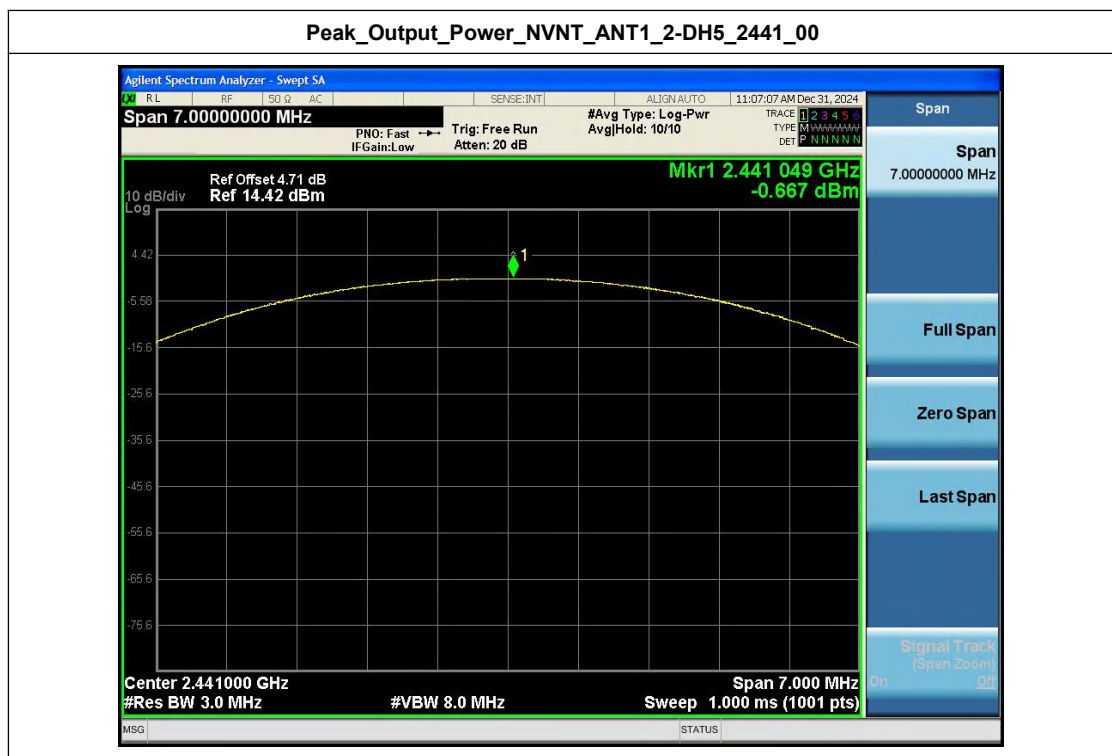
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



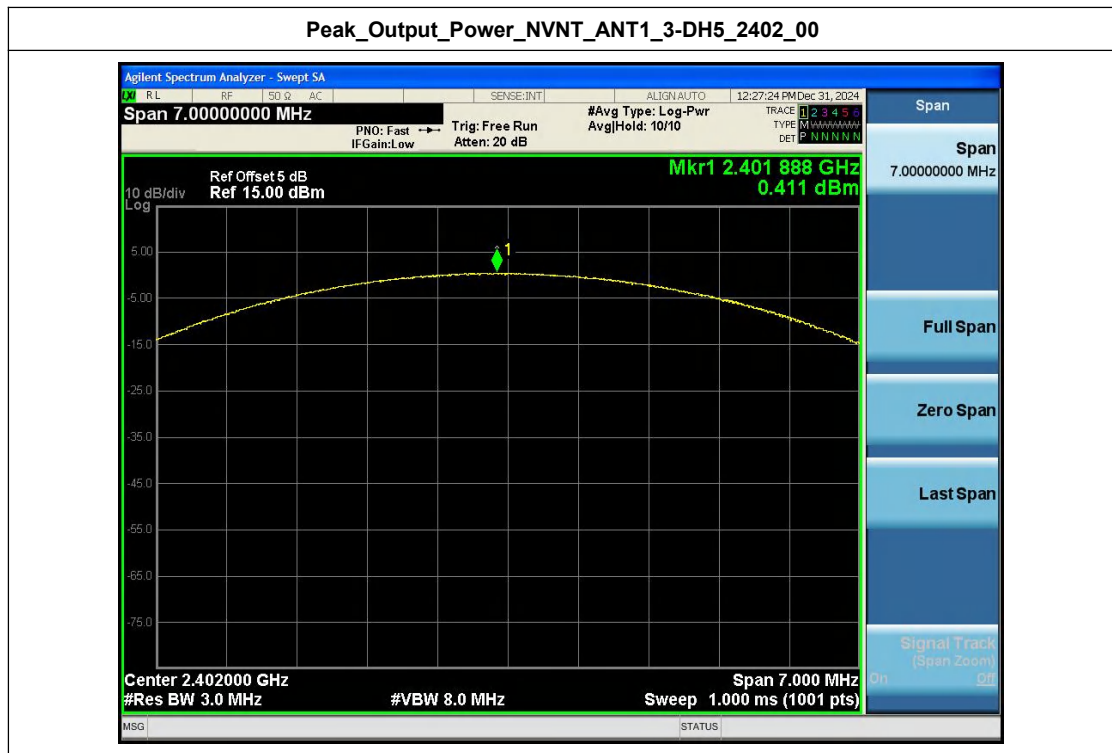
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



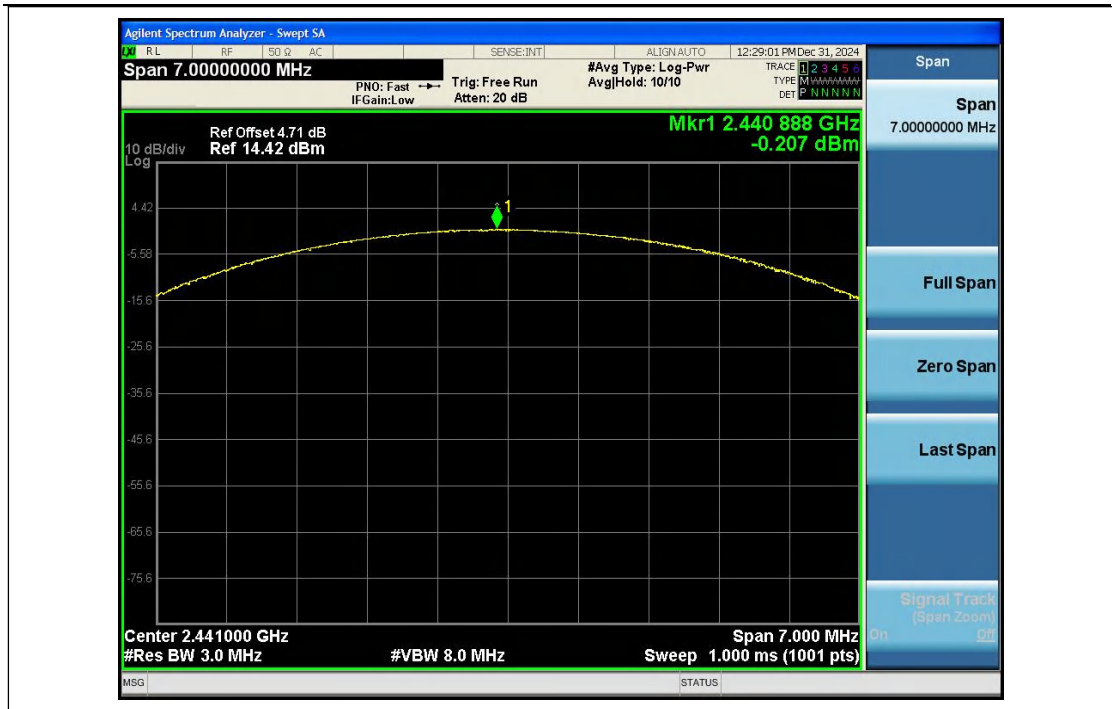
Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



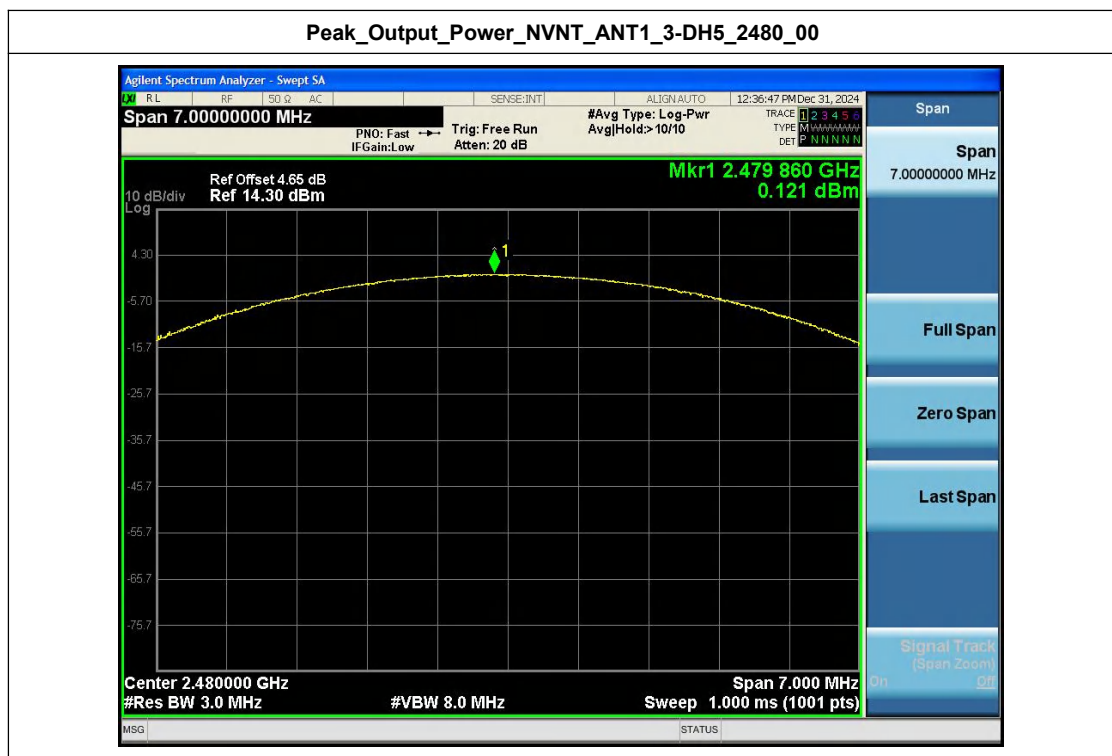
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



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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	-1.066	-44.607	-21.066	Pass
NVNT	ANT1	1-DH5	2441.00	-1.676	-44.143	-21.676	Pass
NVNT	ANT1	1-DH5	2480.00	-1.582	-37.055	-21.582	Pass
NVNT	ANT1	2-DH5	2402.00	-1.218	-44.053	-21.218	Pass
NVNT	ANT1	2-DH5	2441.00	-1.997	-44.363	-21.997	Pass
NVNT	ANT1	2-DH5	2480.00	-1.606	-44.109	-21.606	Pass
NVNT	ANT1	3-DH5	2402.00	-1.161	-44.966	-21.161	Pass
NVNT	ANT1	3-DH5	2441.00	-1.949	-44.634	-21.949	Pass
NVNT	ANT1	3-DH5	2480.00	-1.609	-43.899	-21.609	Pass

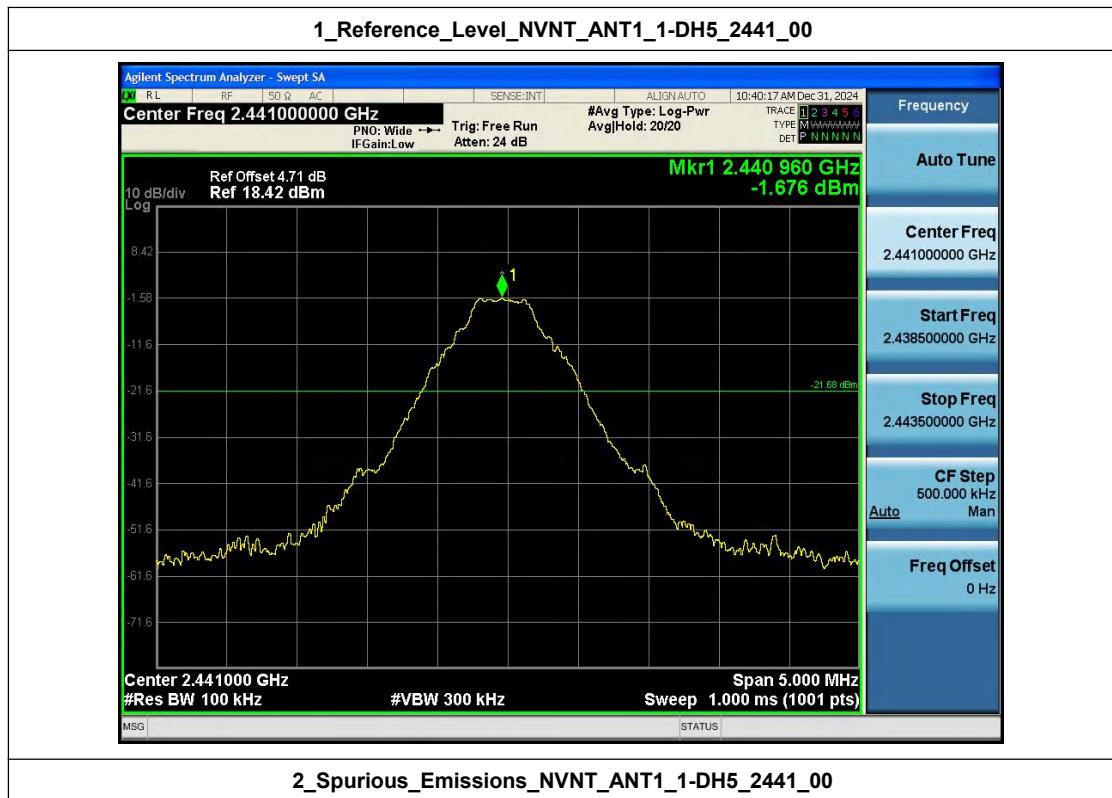
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2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00

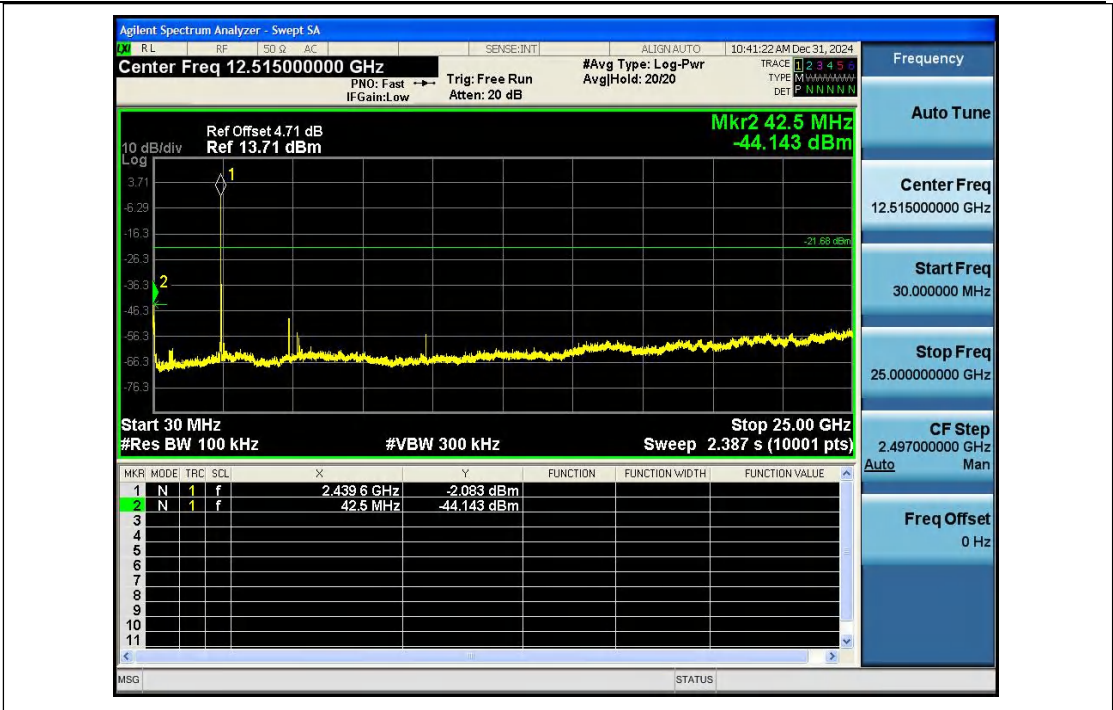


1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

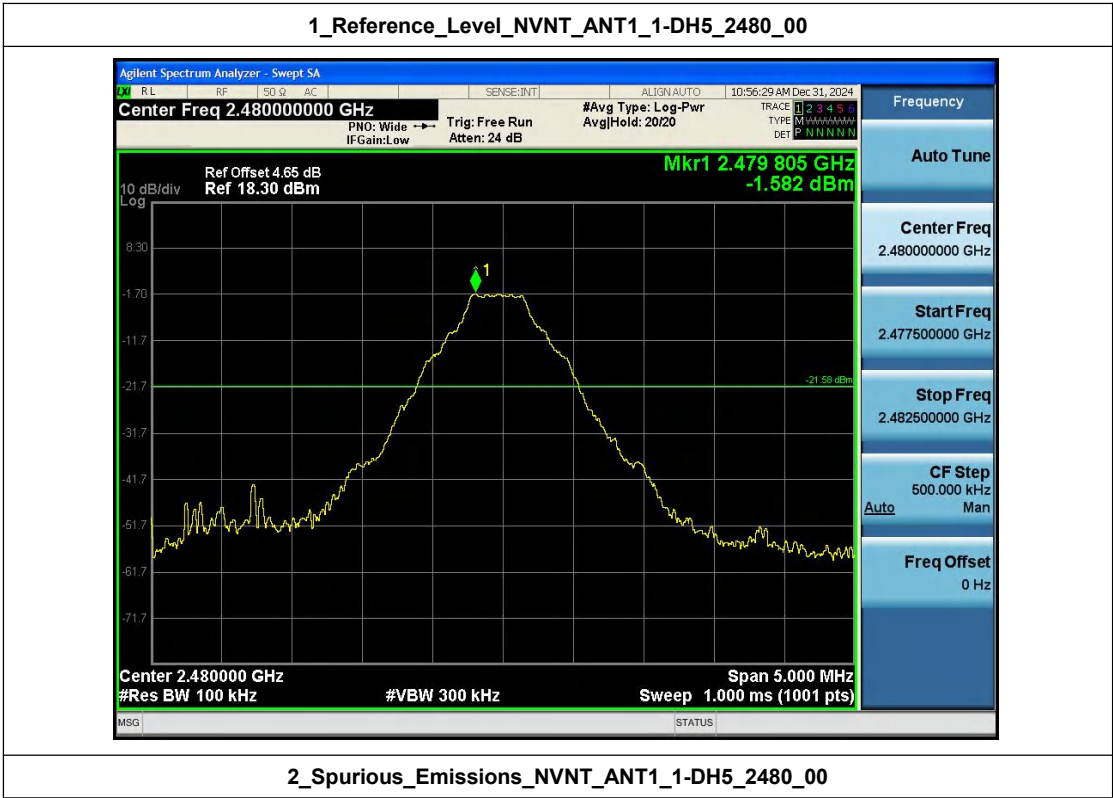


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00





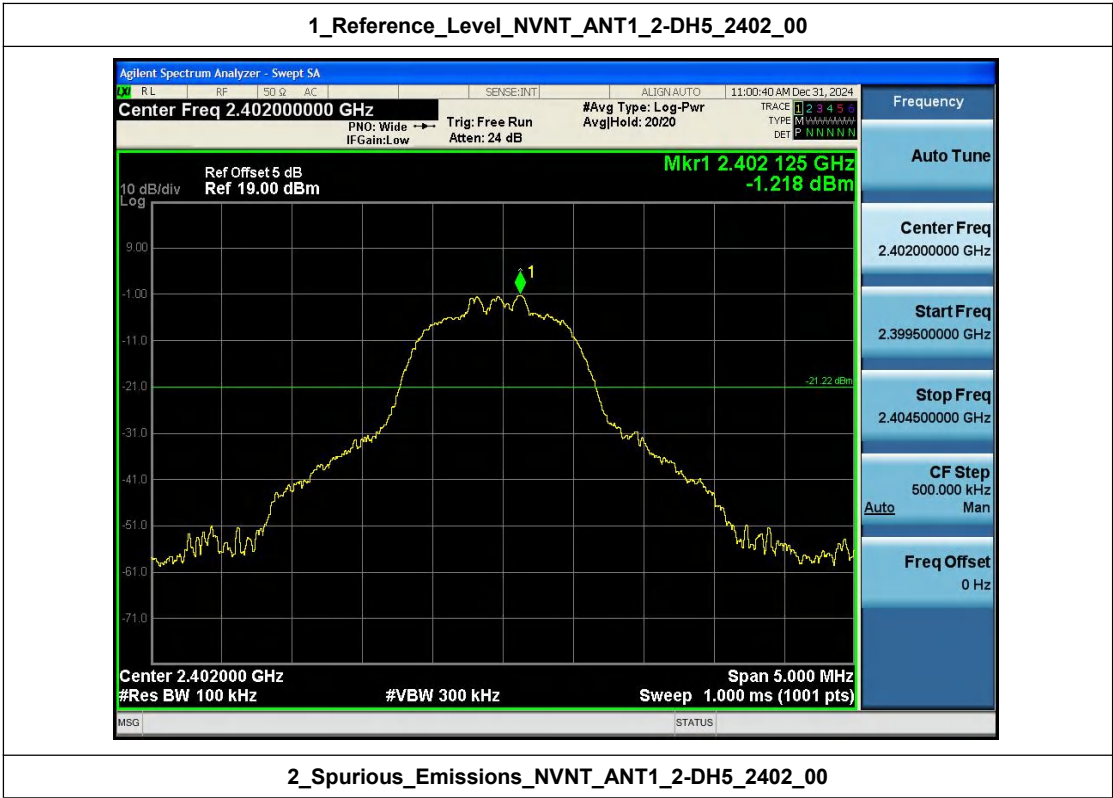
1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



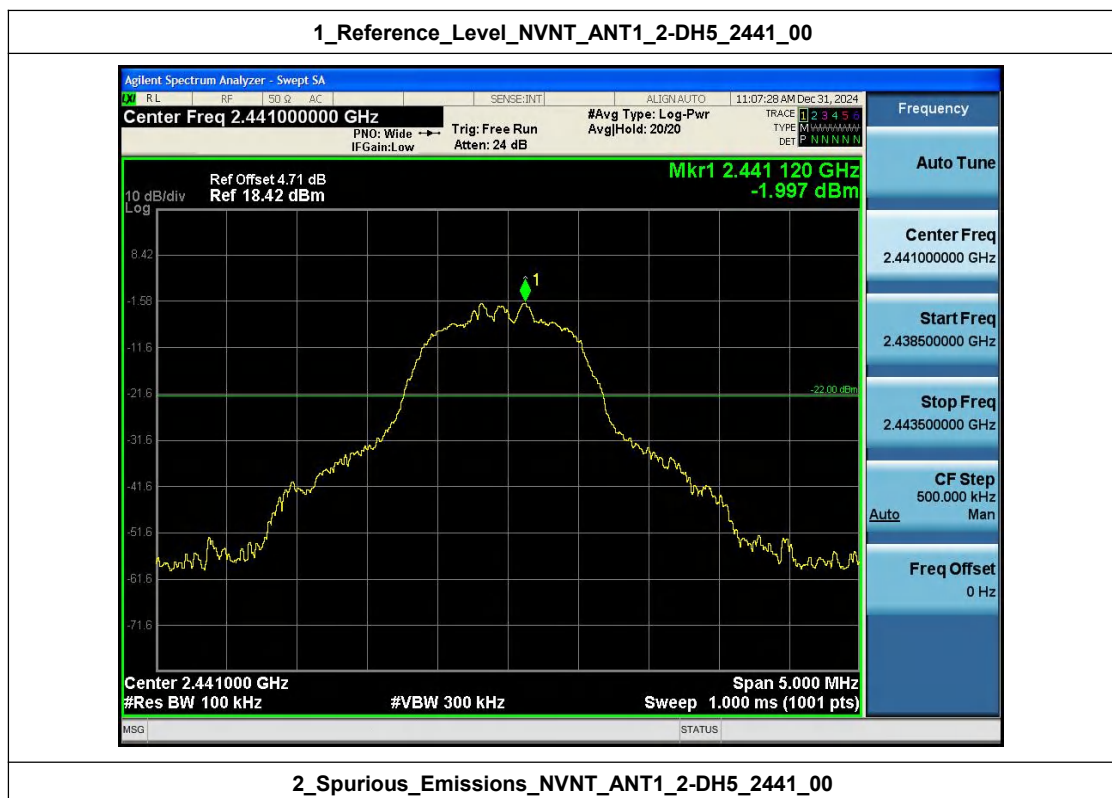
1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

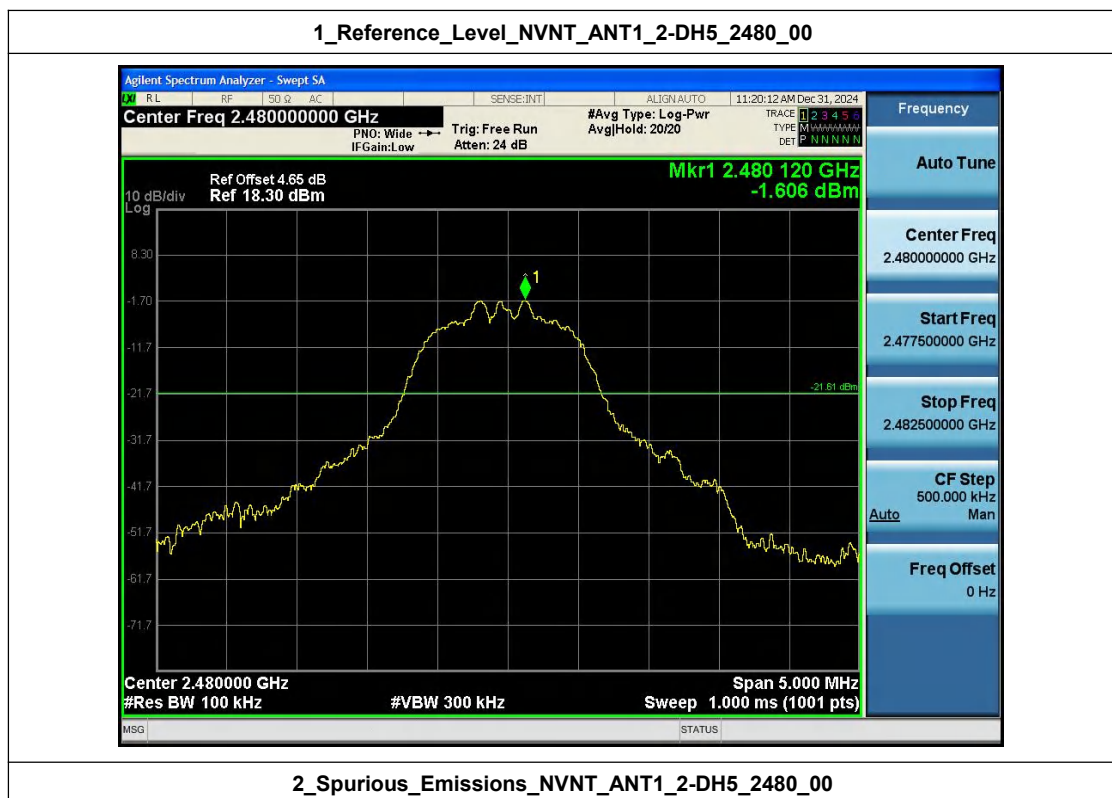


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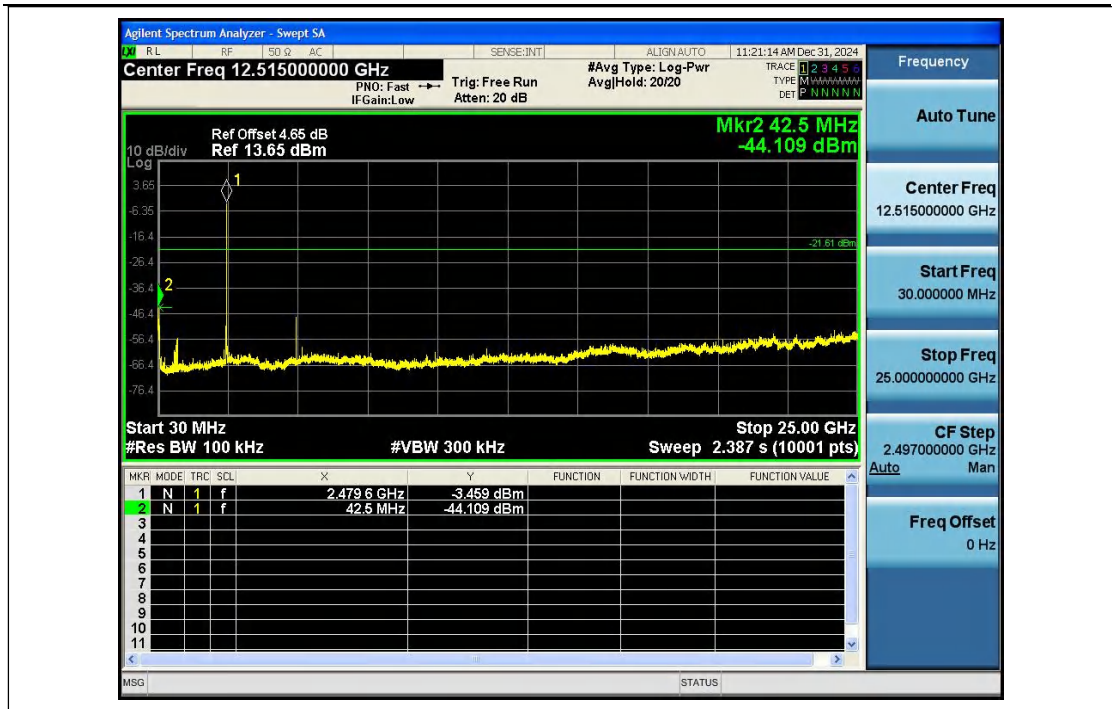


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

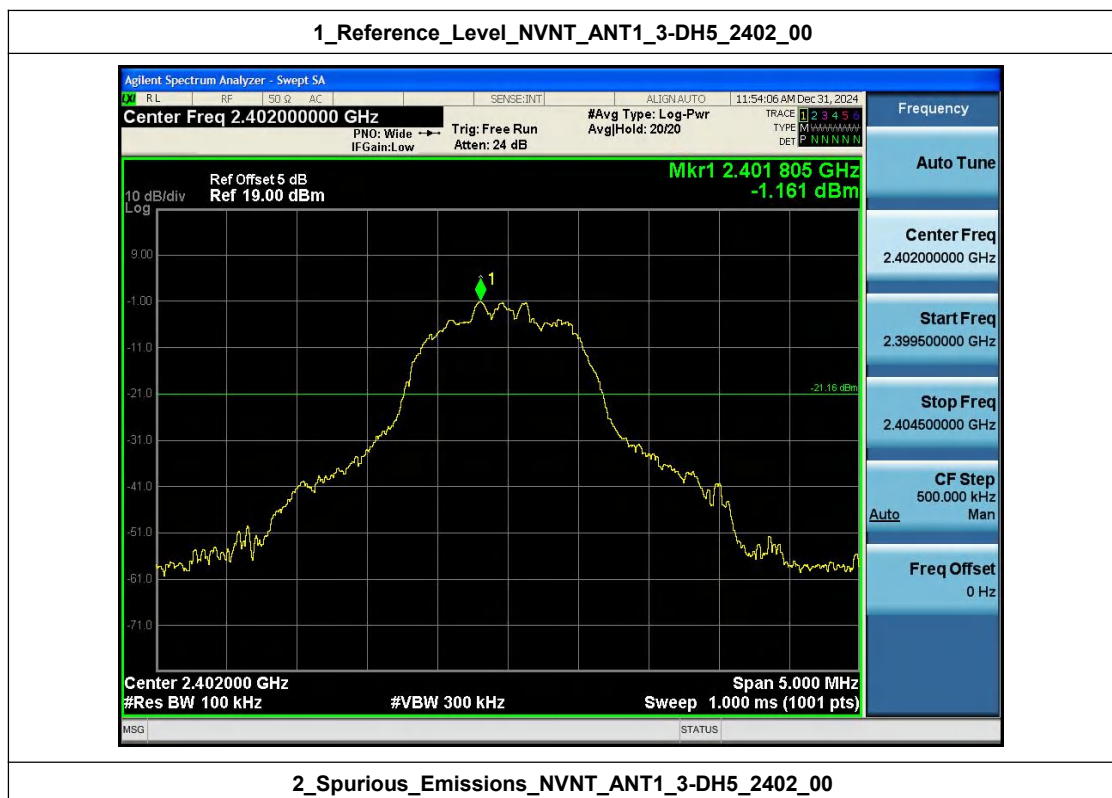


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00

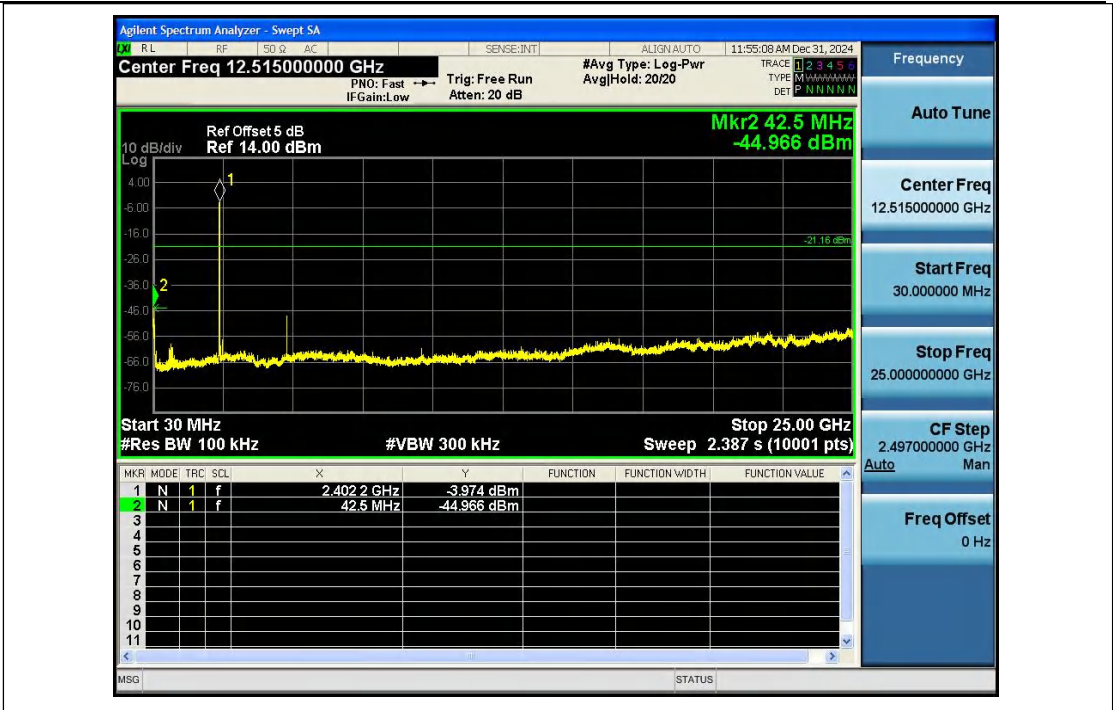




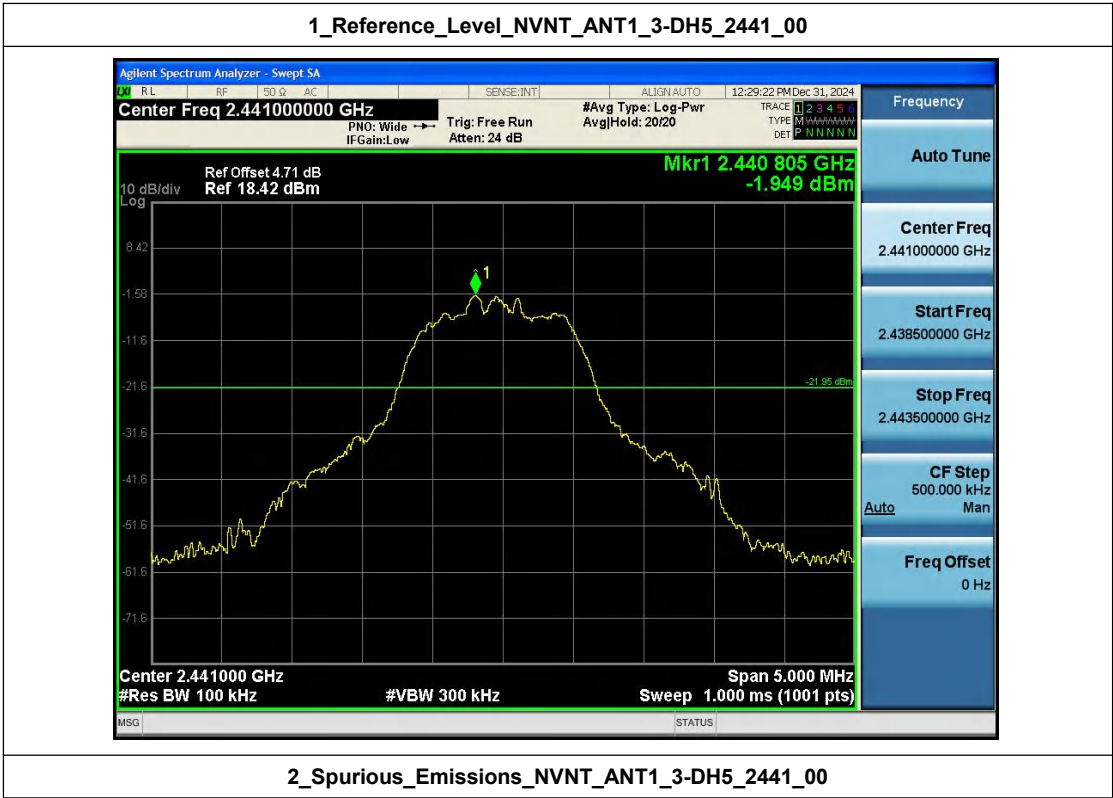
1_Reference_Level_NVNT_ANT1_3-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



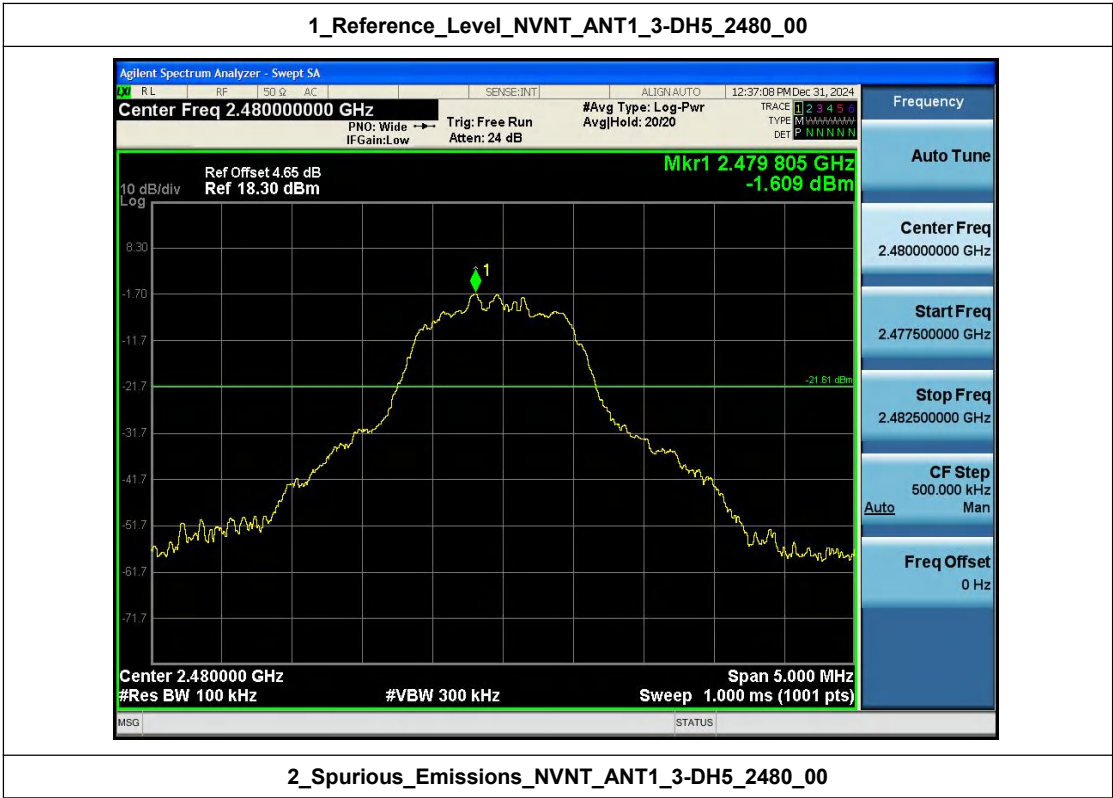
1_Reference_Level_NVNT_ANT1_3-DH5_2441_00



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