

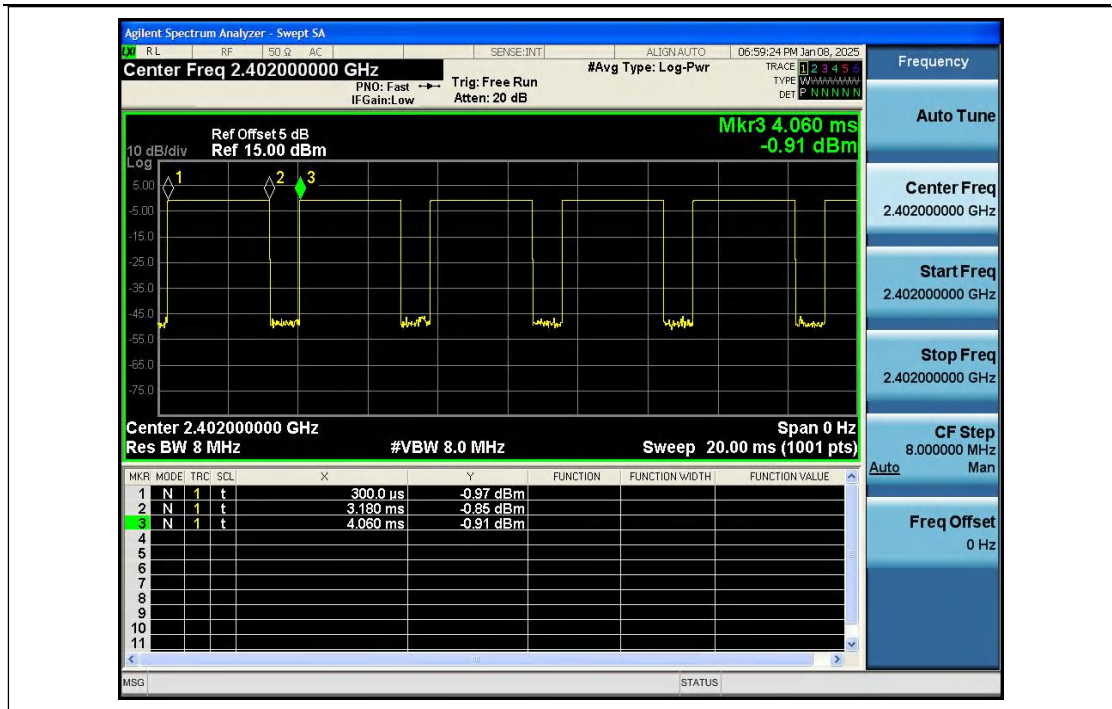
Appendix Test Data

Report No.:	1819C40113212501	Test Sample No.:	1-2-2
Start Test Date:	2025.1.2	Finish Test Date:	2025.1.8
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

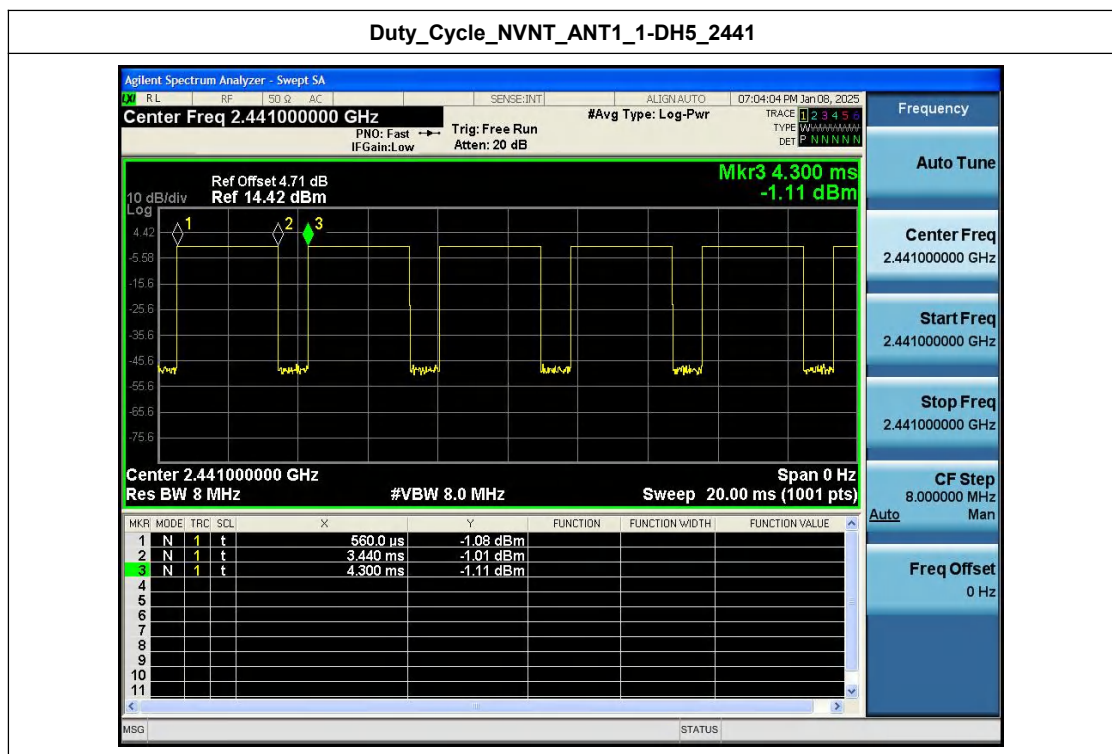
Appendix A: Duty Cycle

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

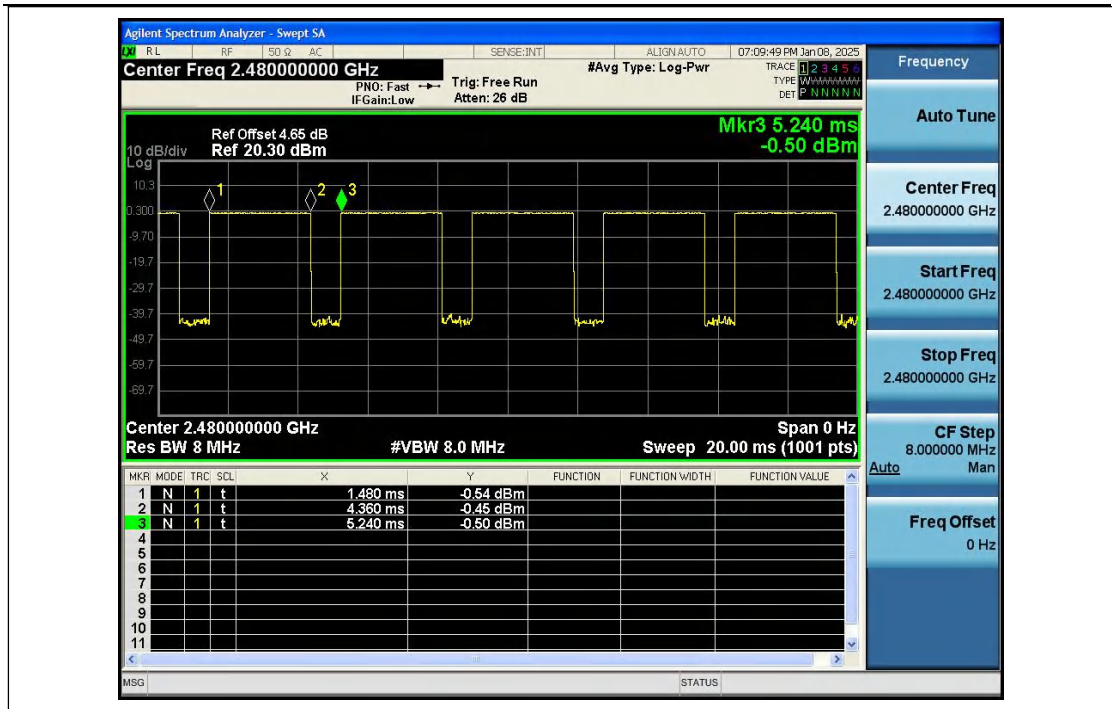
Duty_Cycle_NVNT_ANT1_1-DH5_2402



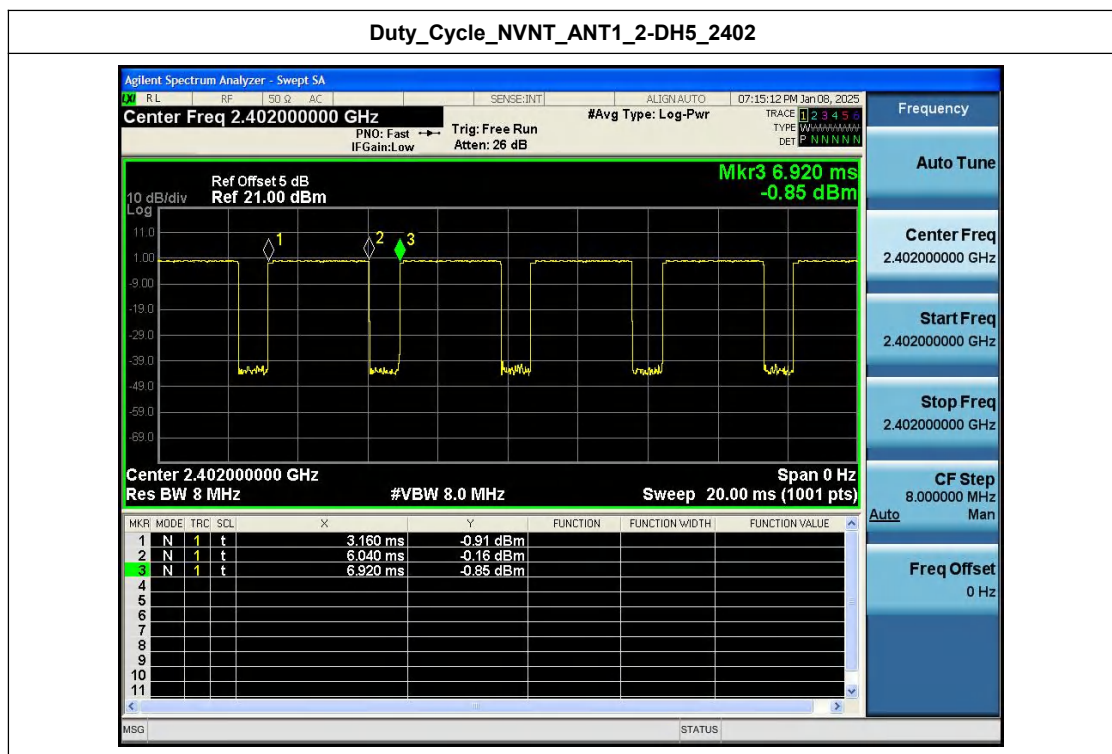
Duty_Cycle_NVNT_ANT1_1-DH5_2441



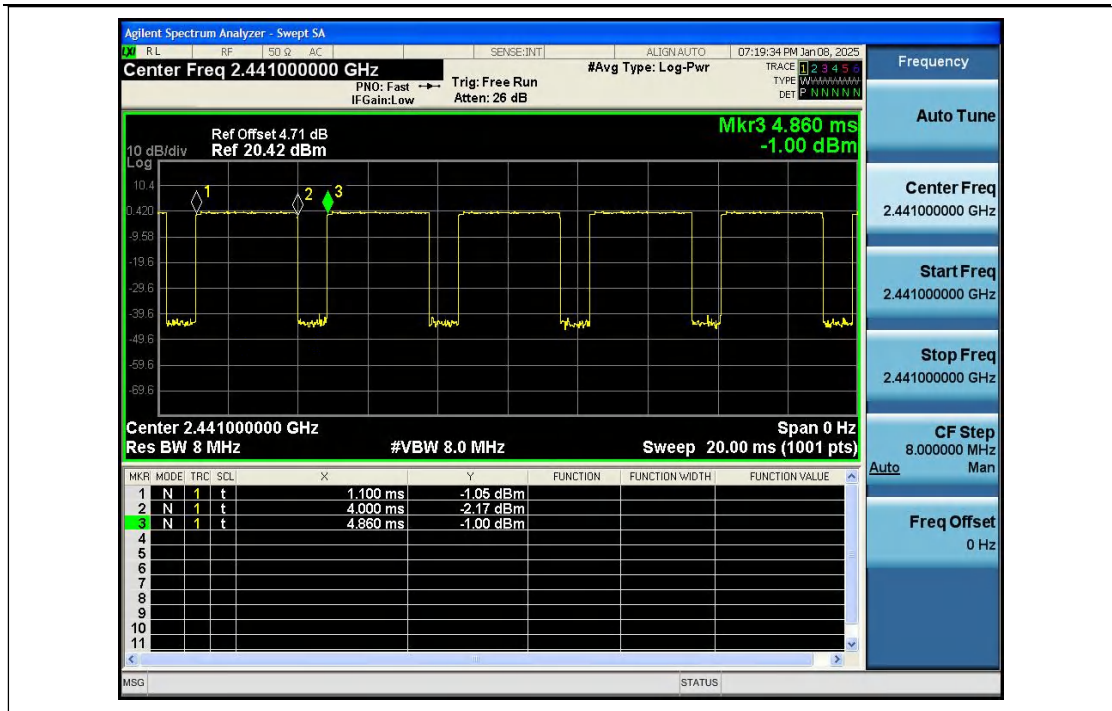
Duty_Cycle_NVNT_ANT1_1-DH5_2480



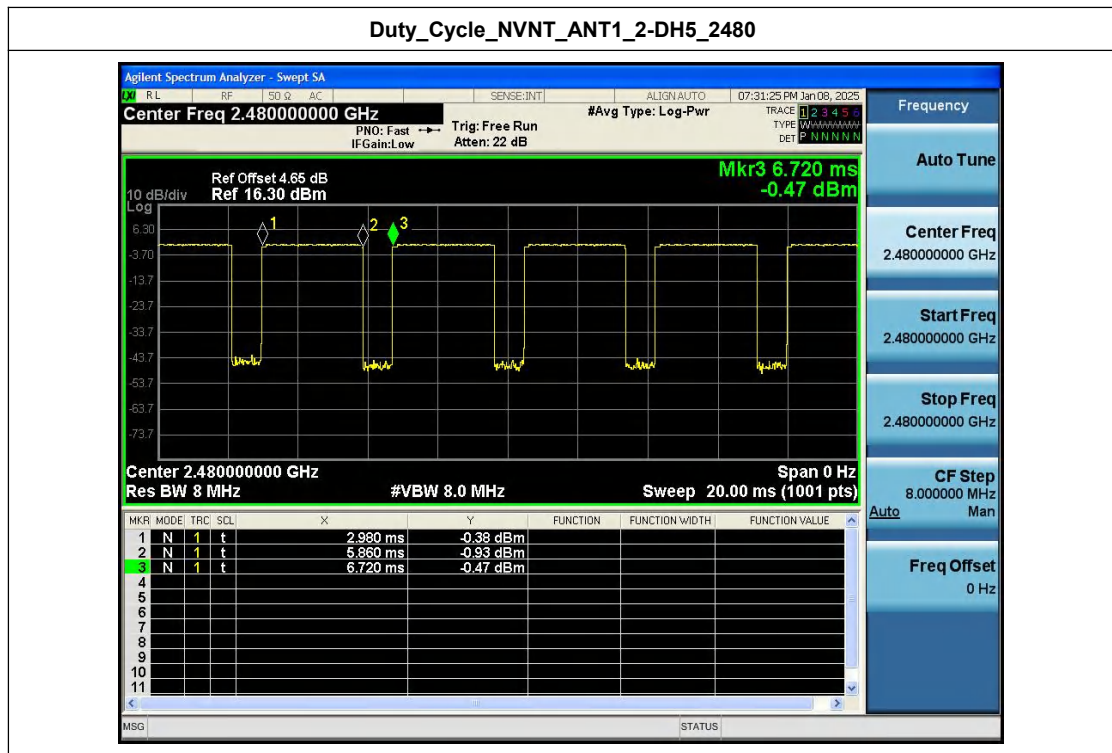
Duty Cycle_NVNT_ANT1_2-DH5_2402



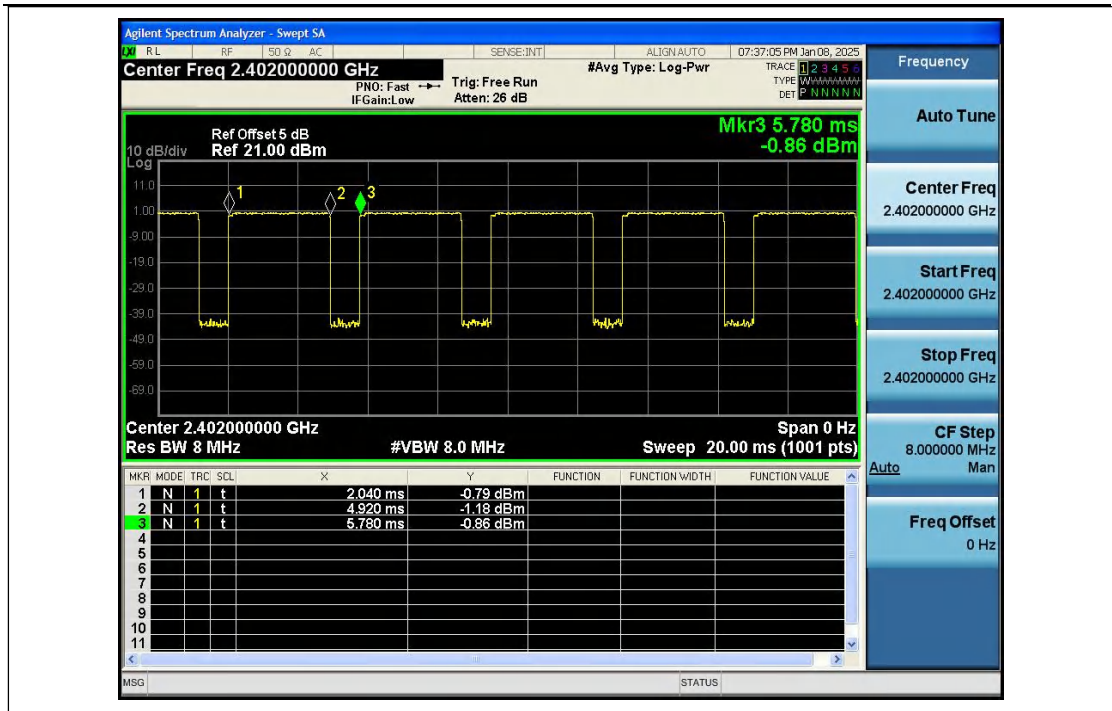
Duty Cycle_NVNT_ANT1_2-DH5_2441



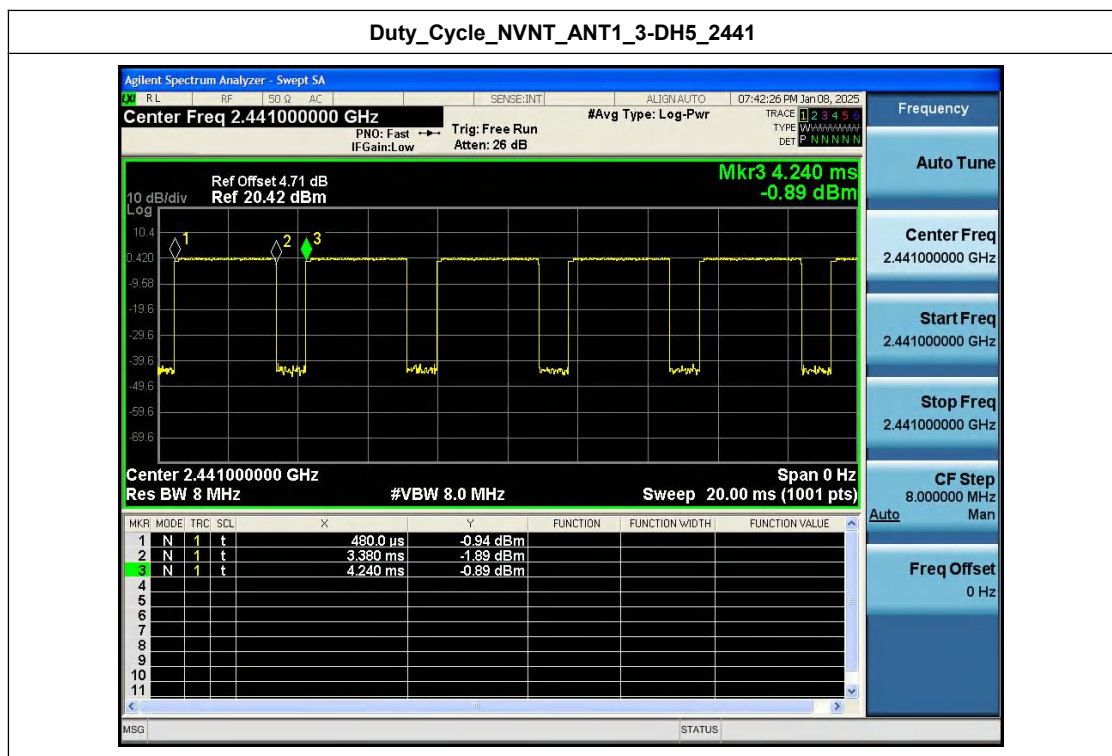
Duty_Cycle_NVNT_ANT1_2-DH5_2480



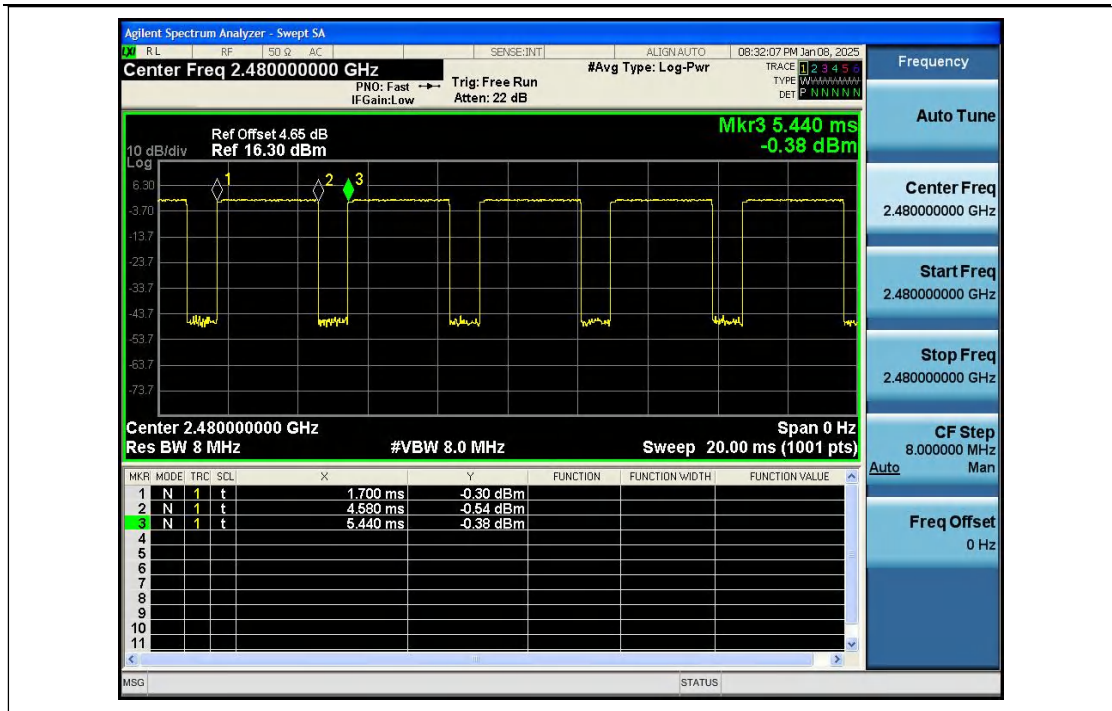
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



Shenzhen Anbotech Compliance Laboratory Limited

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

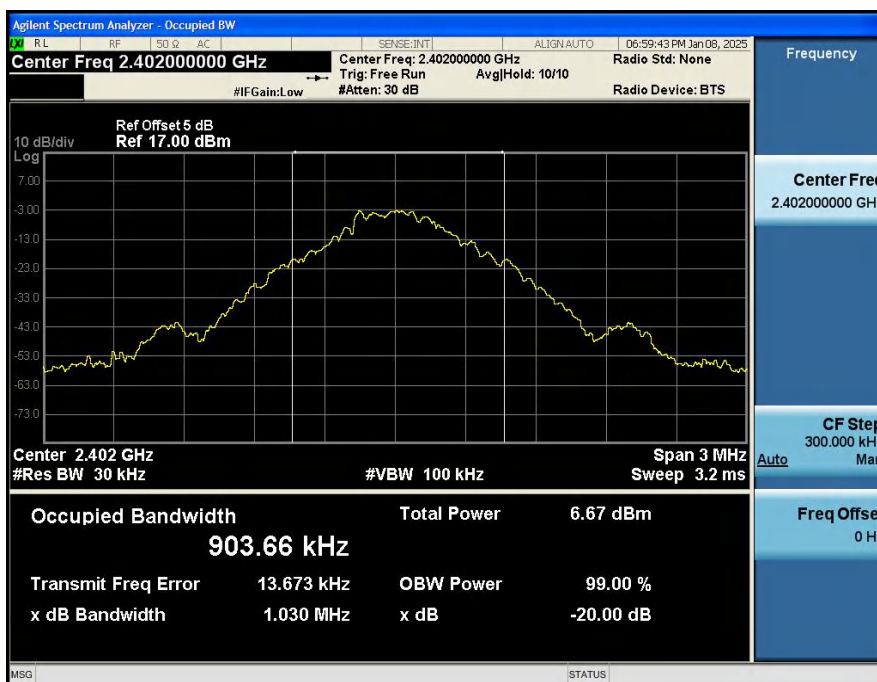


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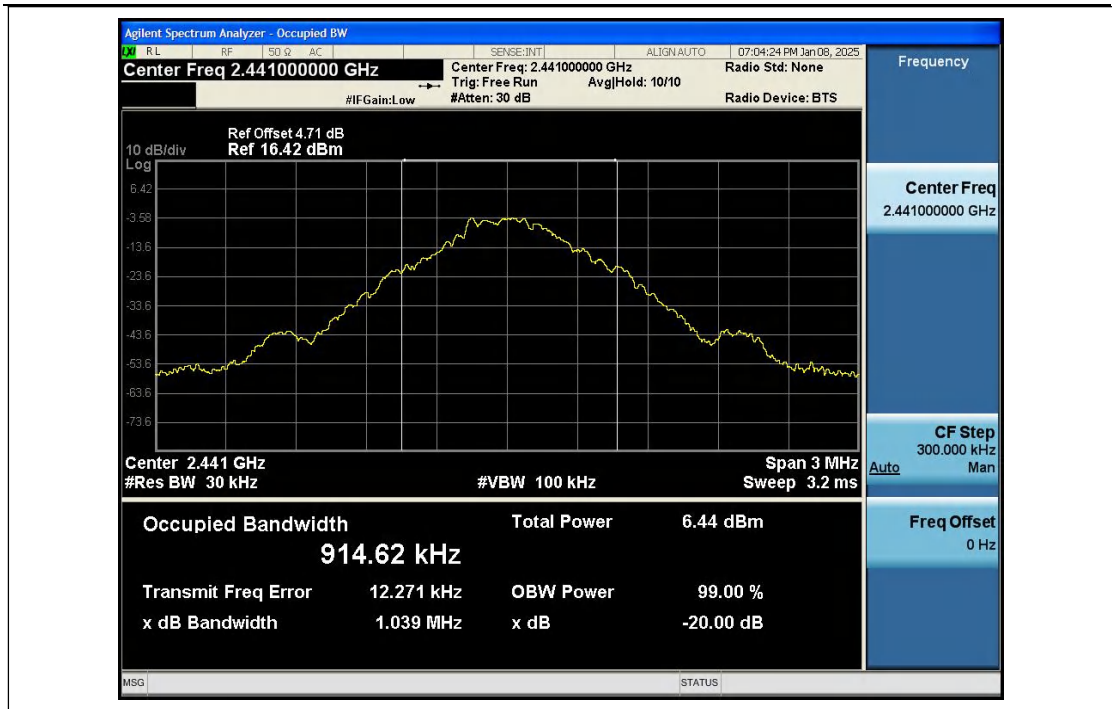
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.030	Yes
NVNT	ANT1	1-DH5	2441.00	1.039	Yes
NVNT	ANT1	1-DH5	2480.00	1.042	Yes
NVNT	ANT1	2-DH5	2402.00	1.313	Yes
NVNT	ANT1	2-DH5	2441.00	1.325	Yes
NVNT	ANT1	2-DH5	2480.00	1.329	Yes
NVNT	ANT1	3-DH5	2402.00	1.307	Yes
NVNT	ANT1	3-DH5	2441.00	1.307	Yes
NVNT	ANT1	3-DH5	2480.00	1.300	Yes

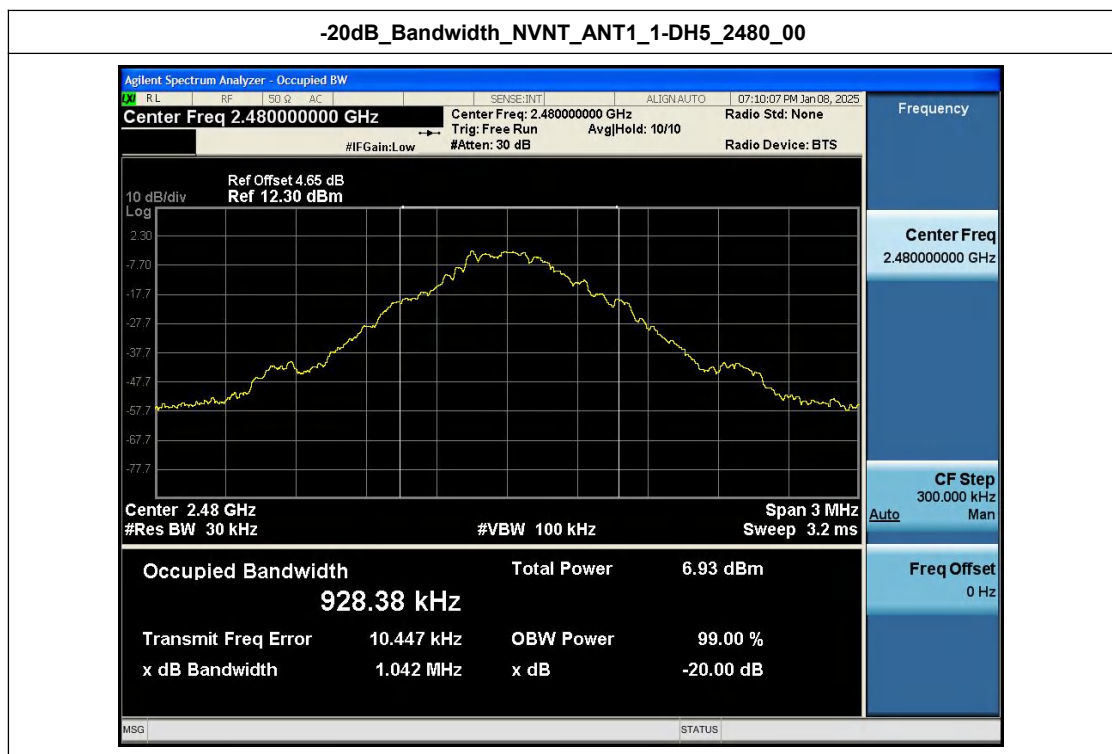
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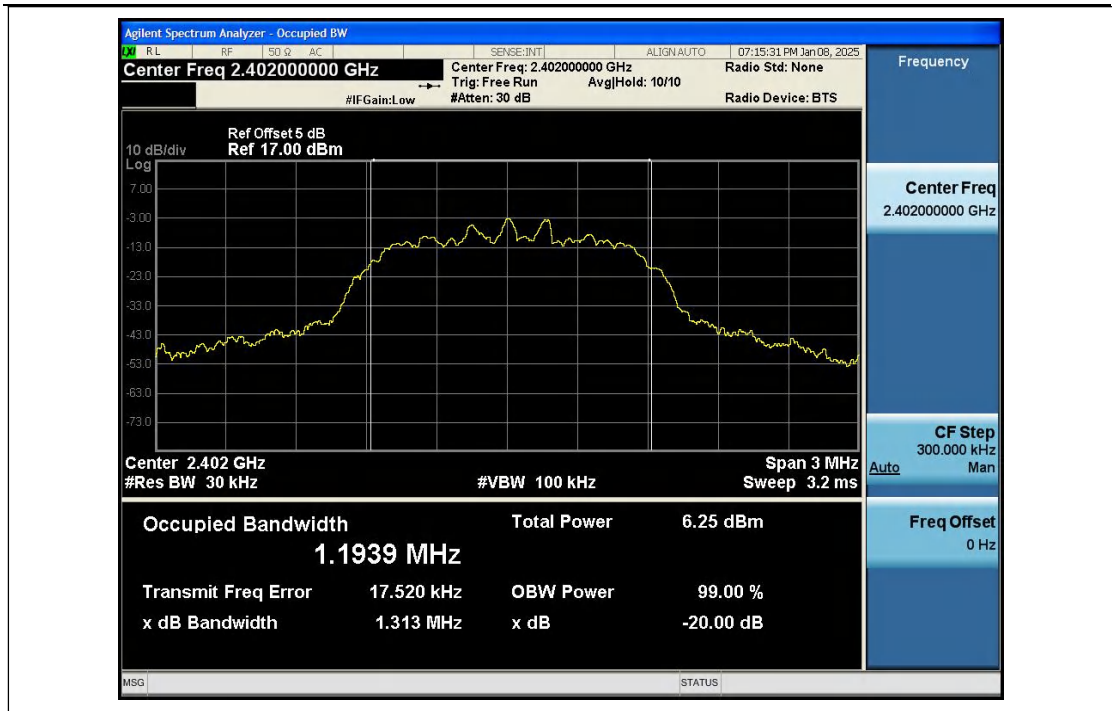
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



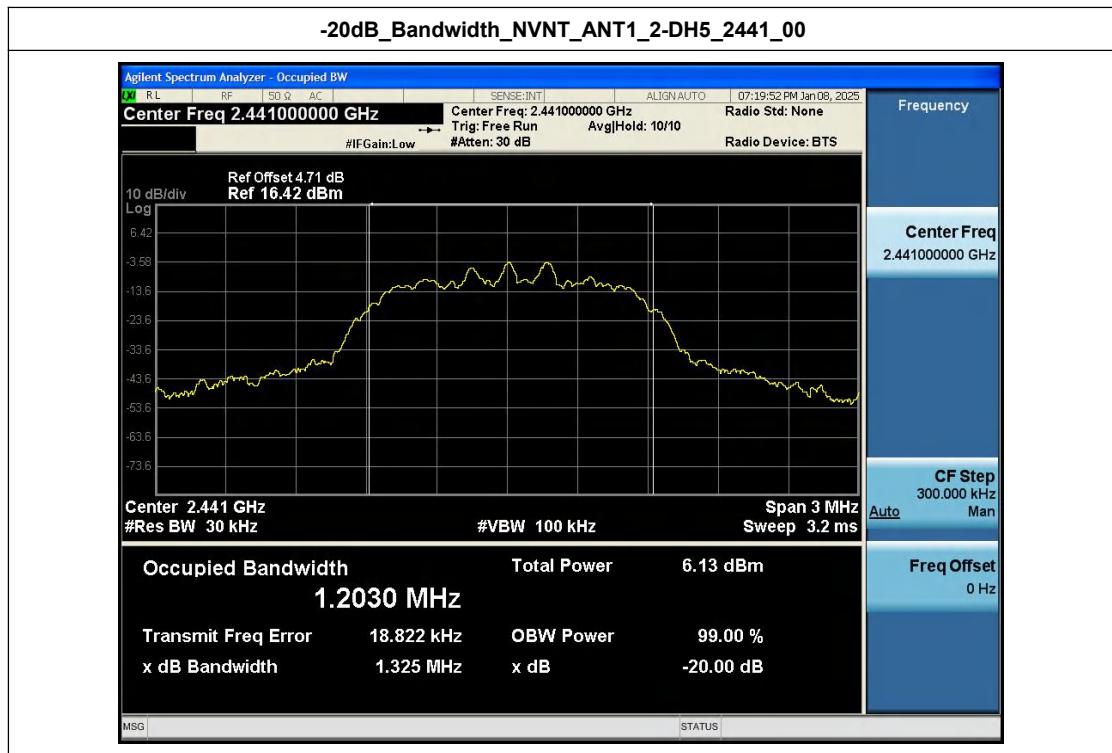
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



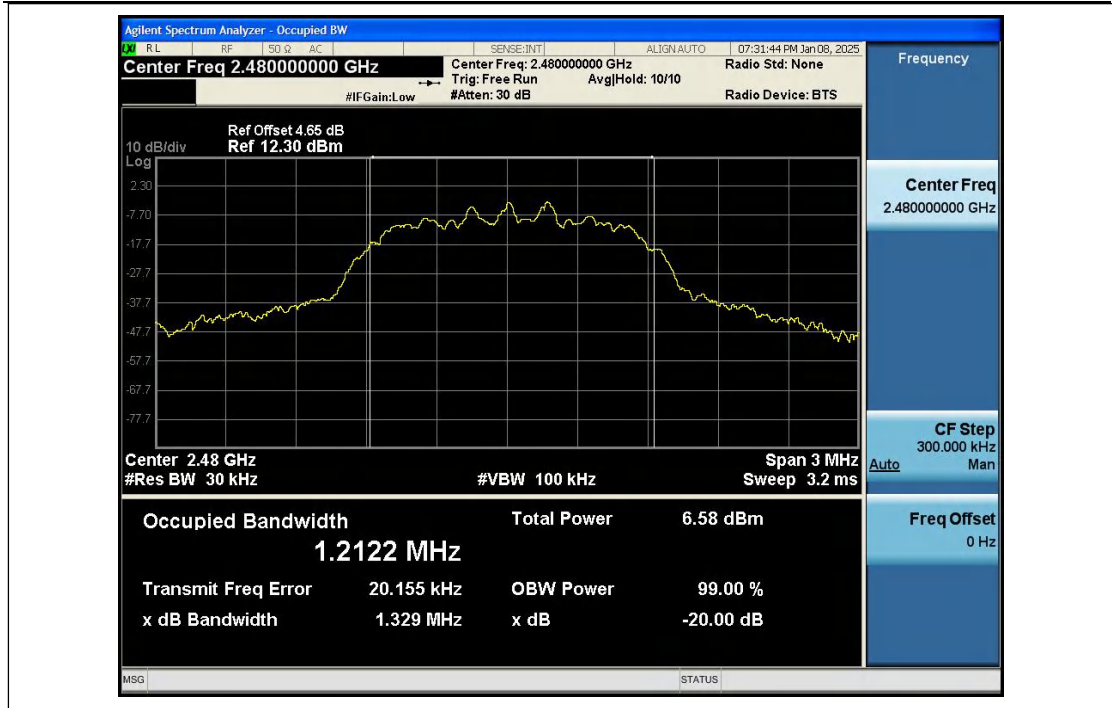
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



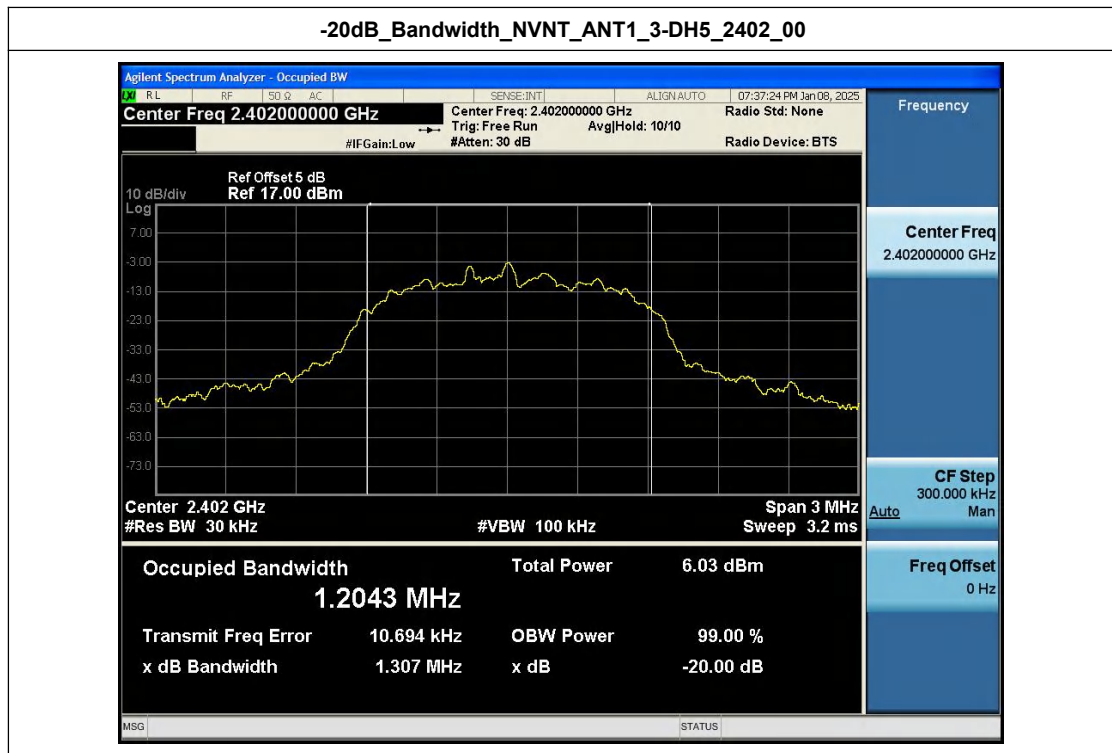
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-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00

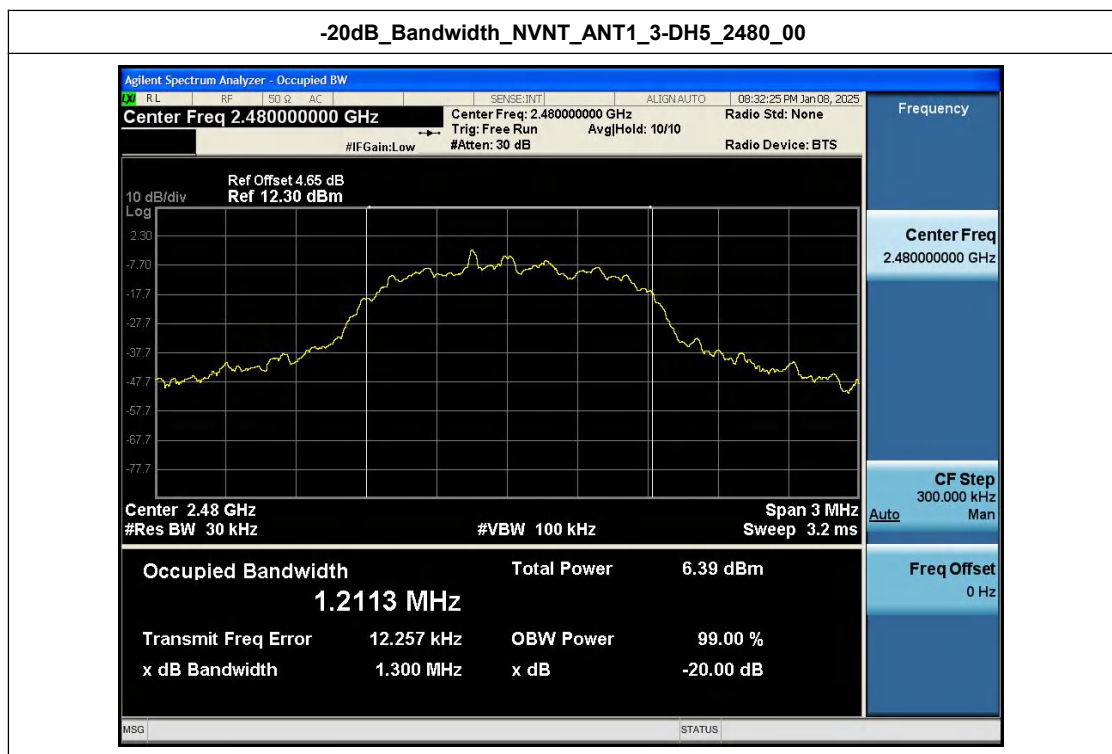


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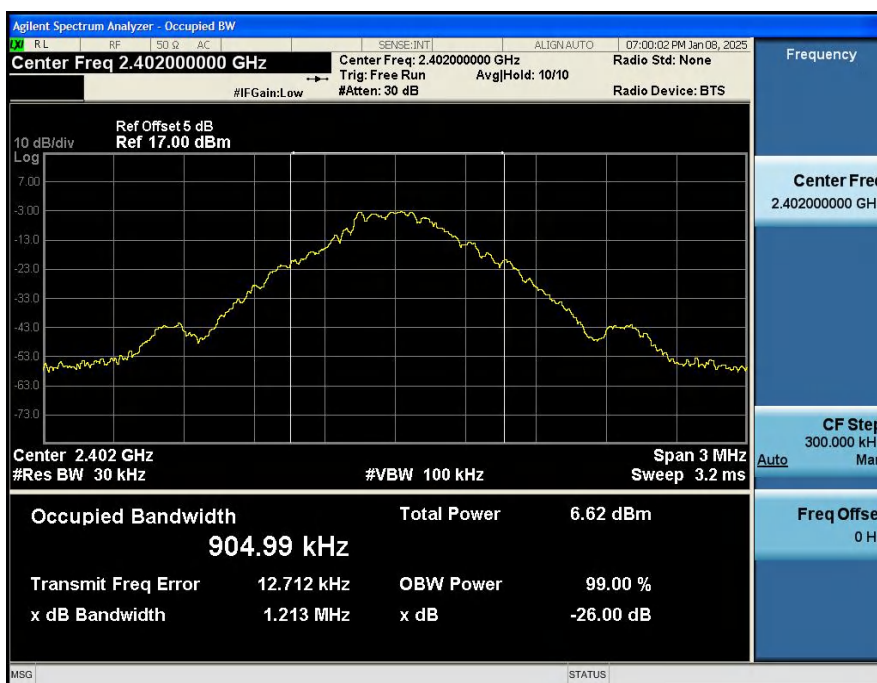
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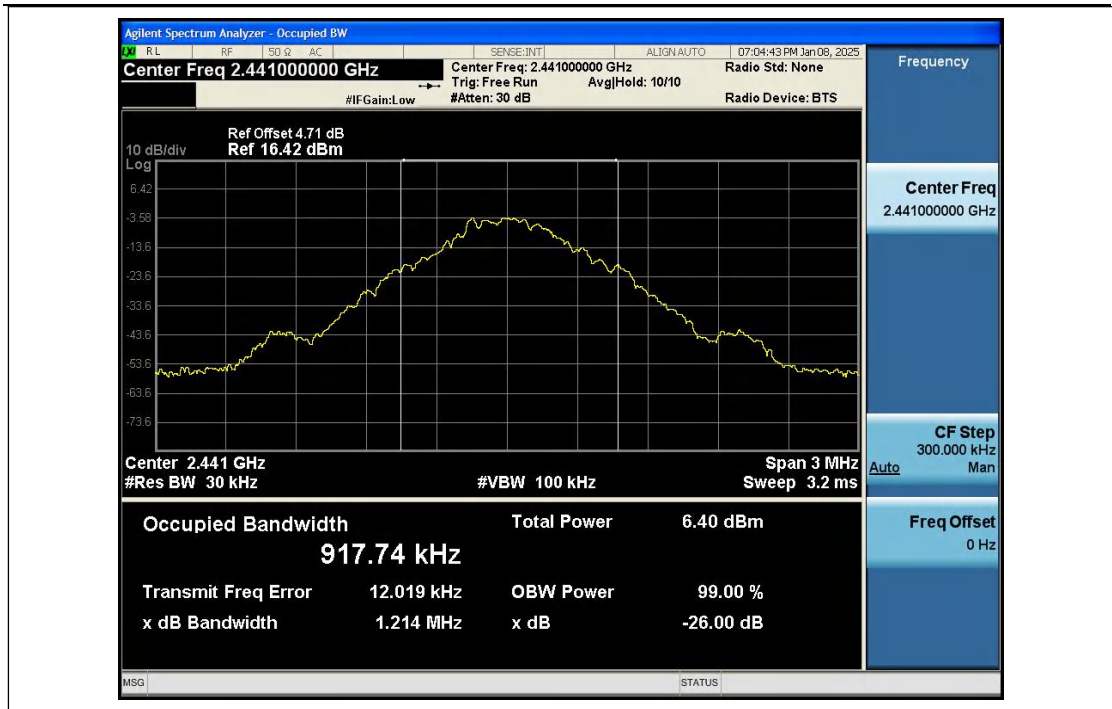
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.905
NVNT	ANT1	1-DH5	2441.00	0.918
NVNT	ANT1	1-DH5	2480.00	0.930
NVNT	ANT1	2-DH5	2402.00	1.190
NVNT	ANT1	2-DH5	2441.00	1.198
NVNT	ANT1	2-DH5	2480.00	1.207
NVNT	ANT1	3-DH5	2402.00	1.206
NVNT	ANT1	3-DH5	2441.00	1.204
NVNT	ANT1	3-DH5	2480.00	1.208

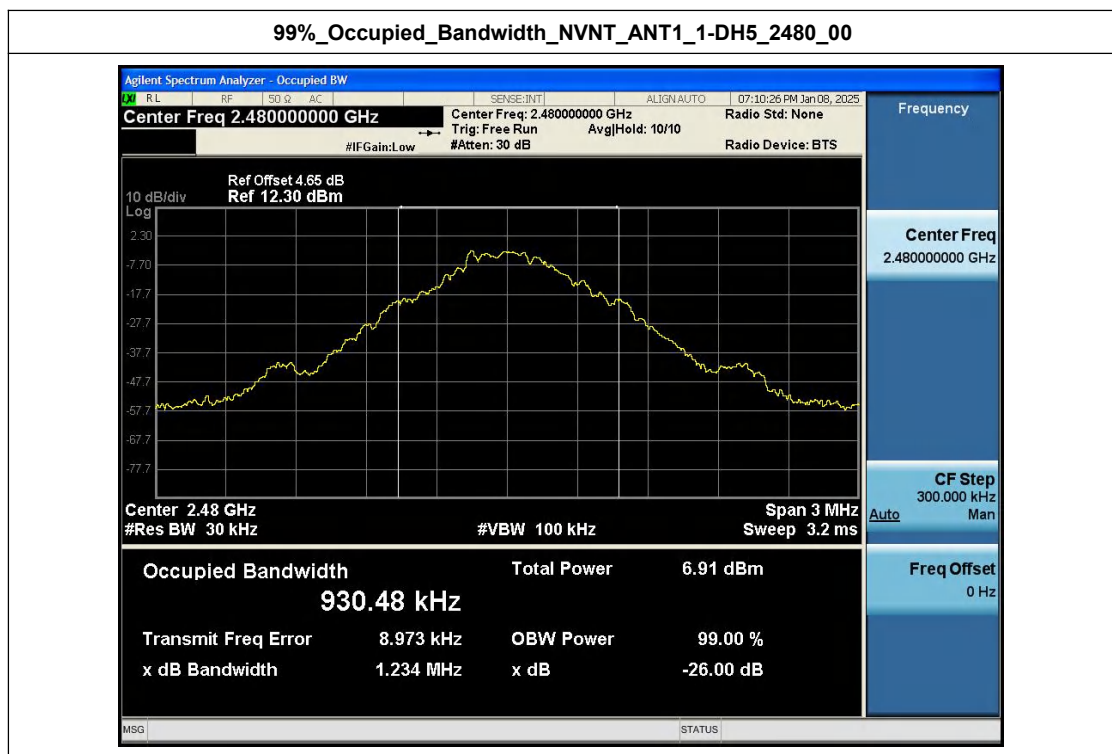
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



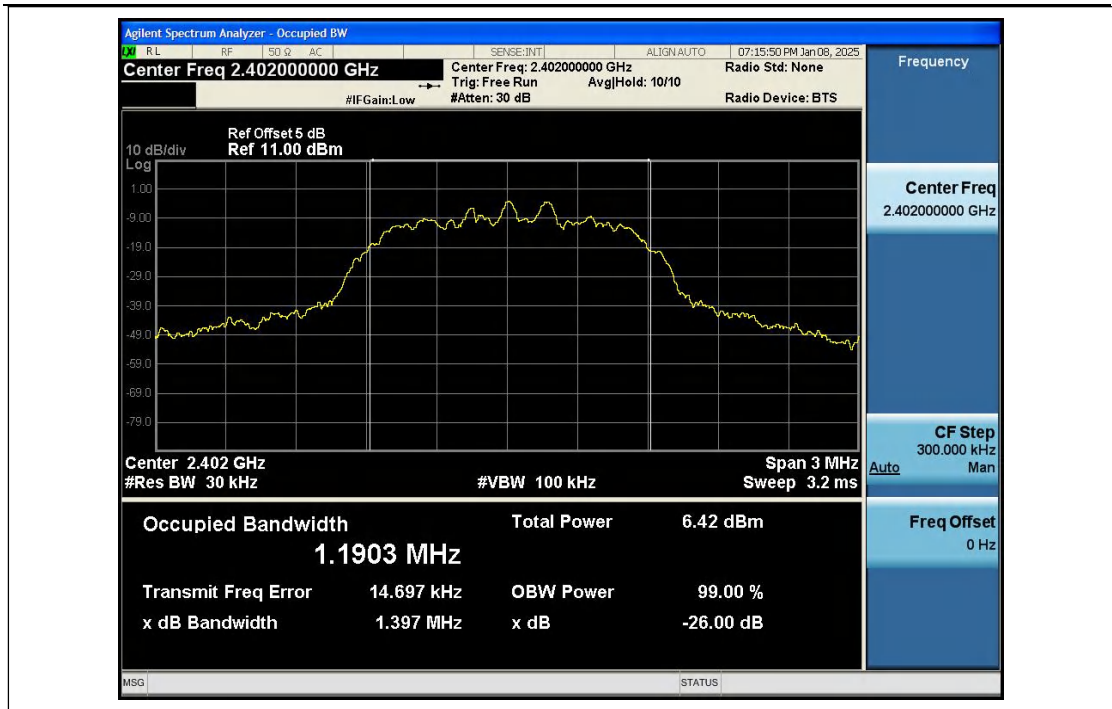
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



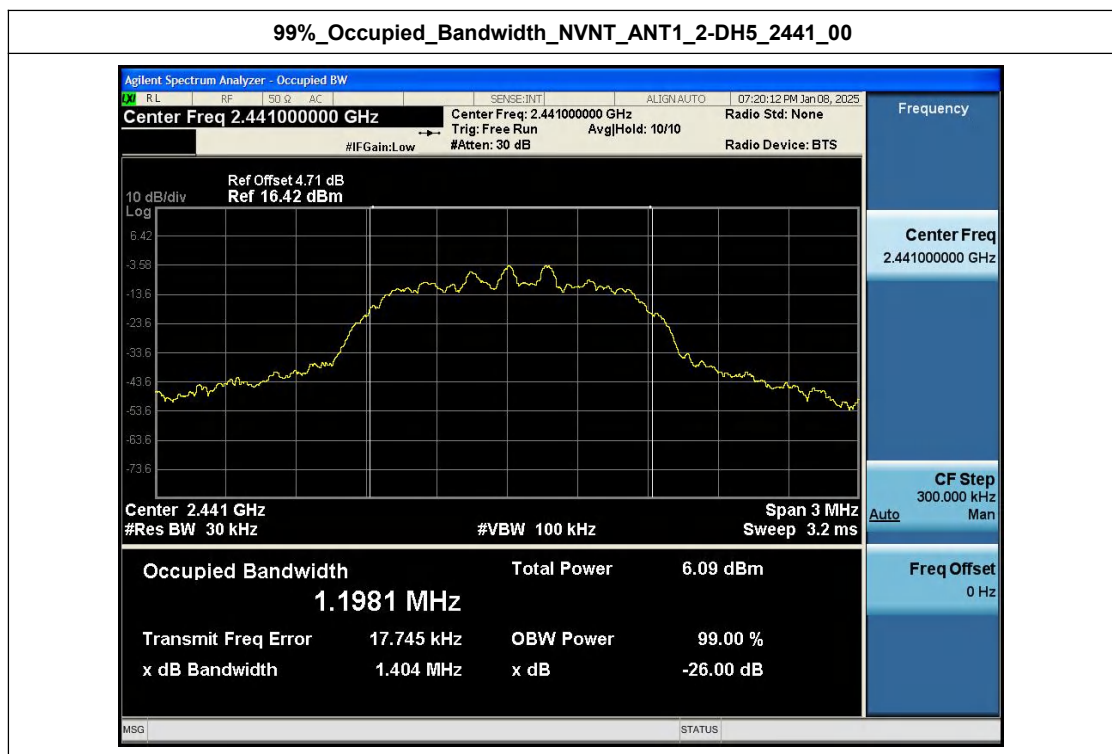
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



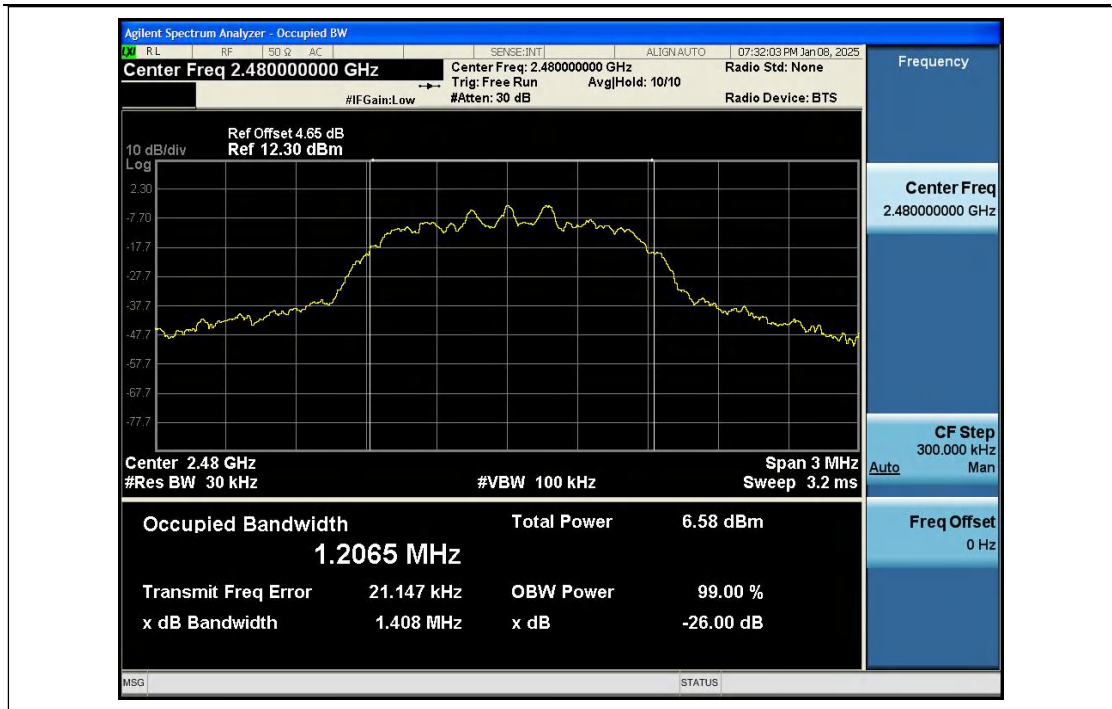
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



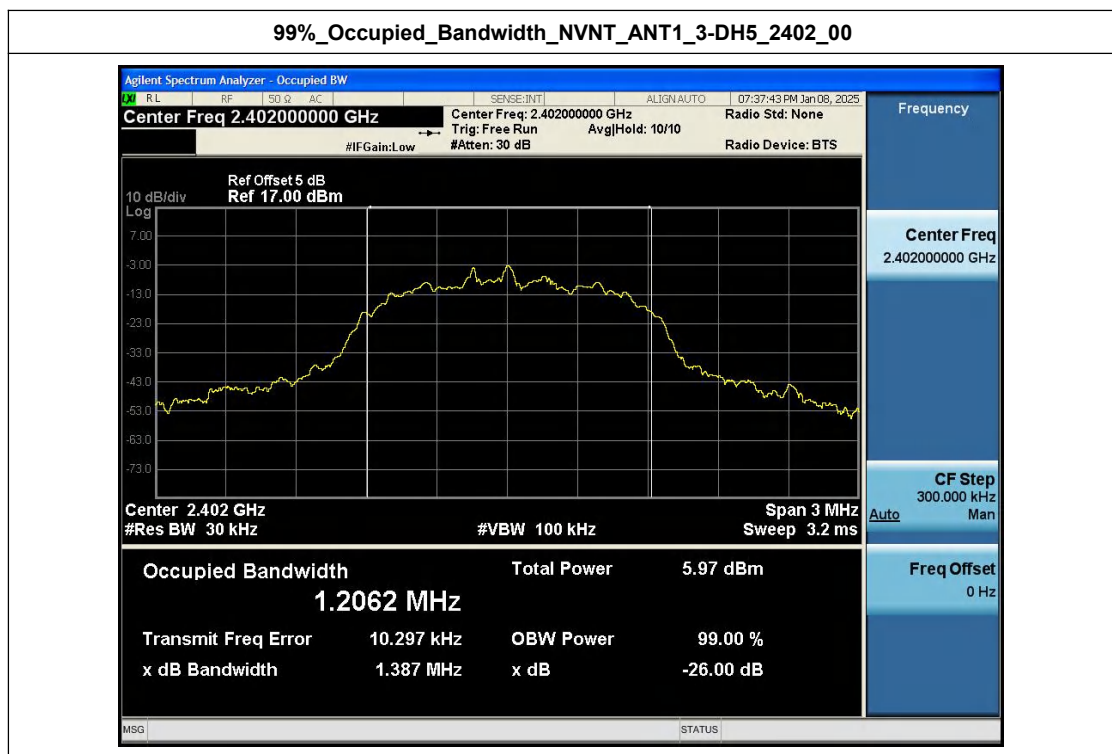
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



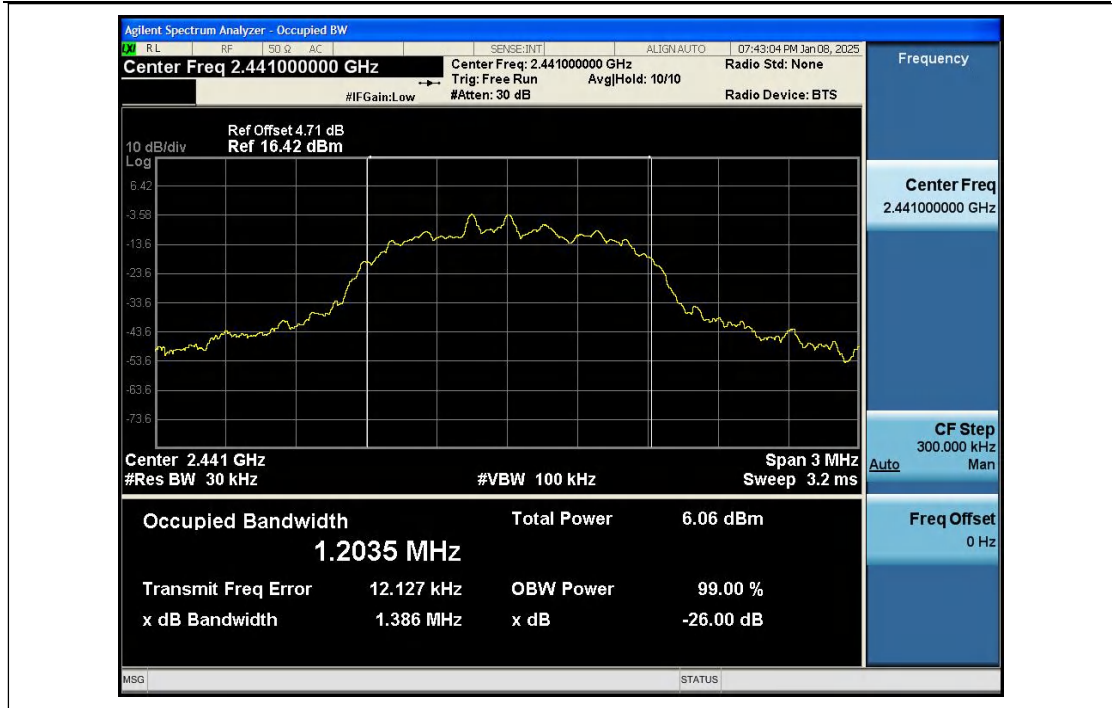
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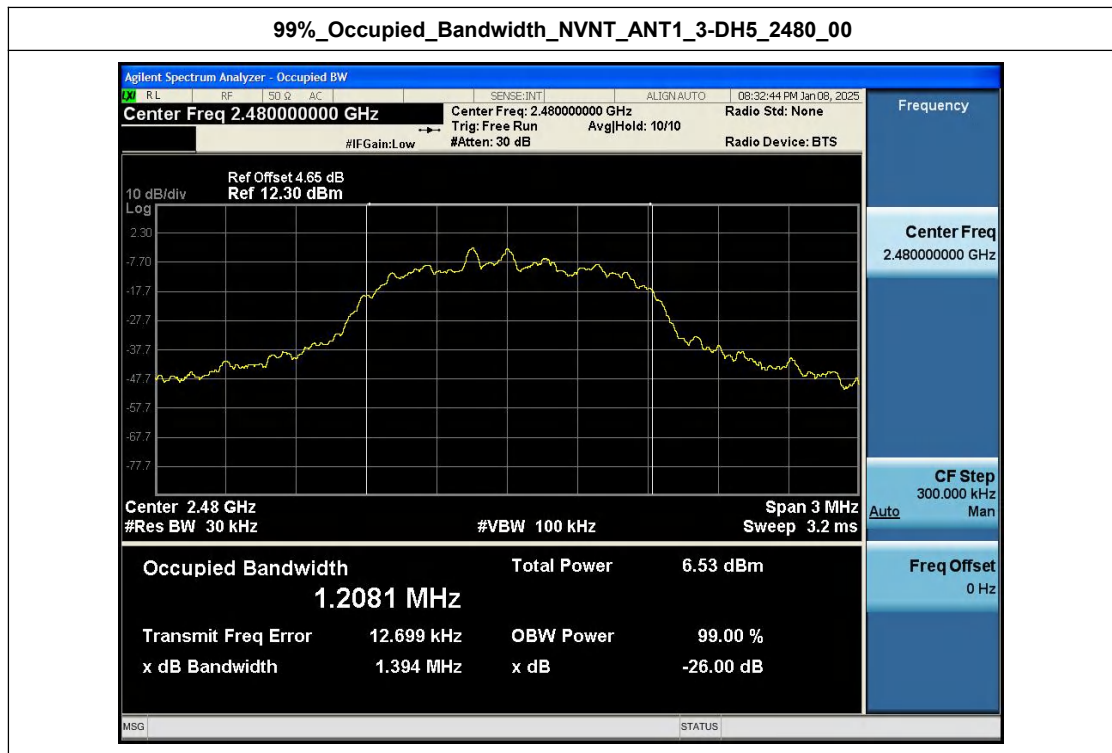
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



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	-0.83	0.83	125	Pass
NVNT	ANT1	1-DH5	2441.00	-0.92	0.81	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.40	0.91	125	Pass
NVNT	ANT1	2-DH5	2402.00	0.07	1.02	125	Pass
NVNT	ANT1	2-DH5	2441.00	0.21	1.05	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.47	1.11	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.49	1.12	125	Pass
NVNT	ANT1	3-DH5	2441.00	0.41	1.10	125	Pass
NVNT	ANT1	3-DH5	2480.00	1.01	1.26	125	Pass

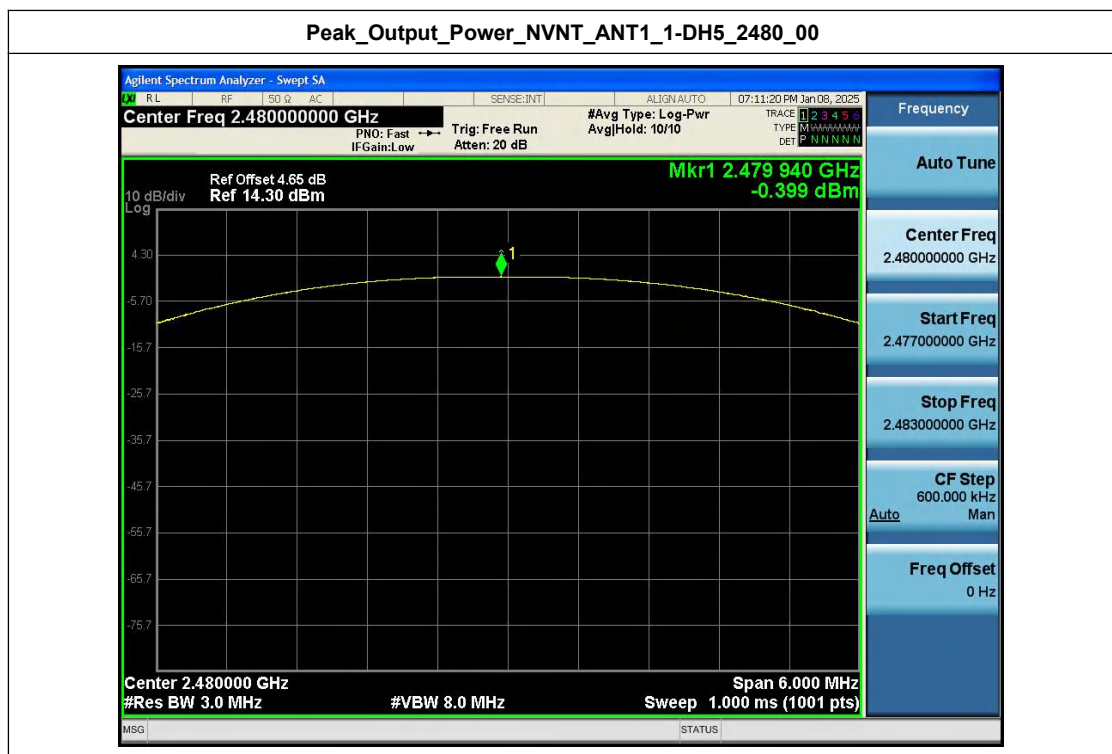
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



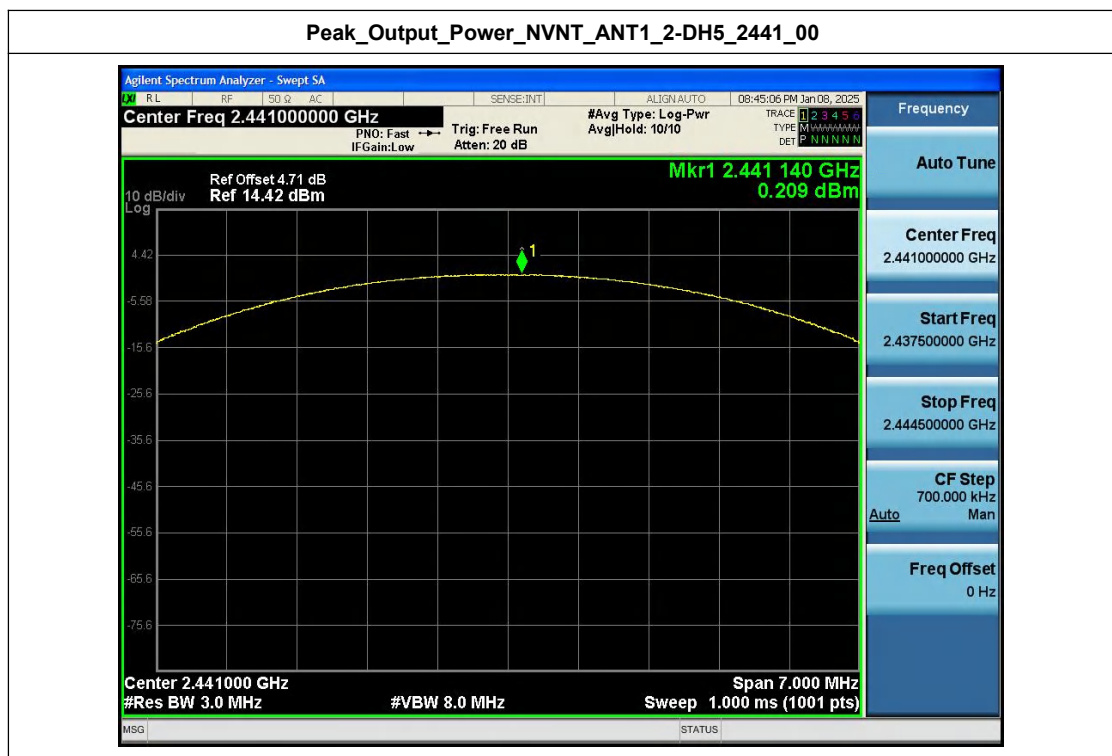
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



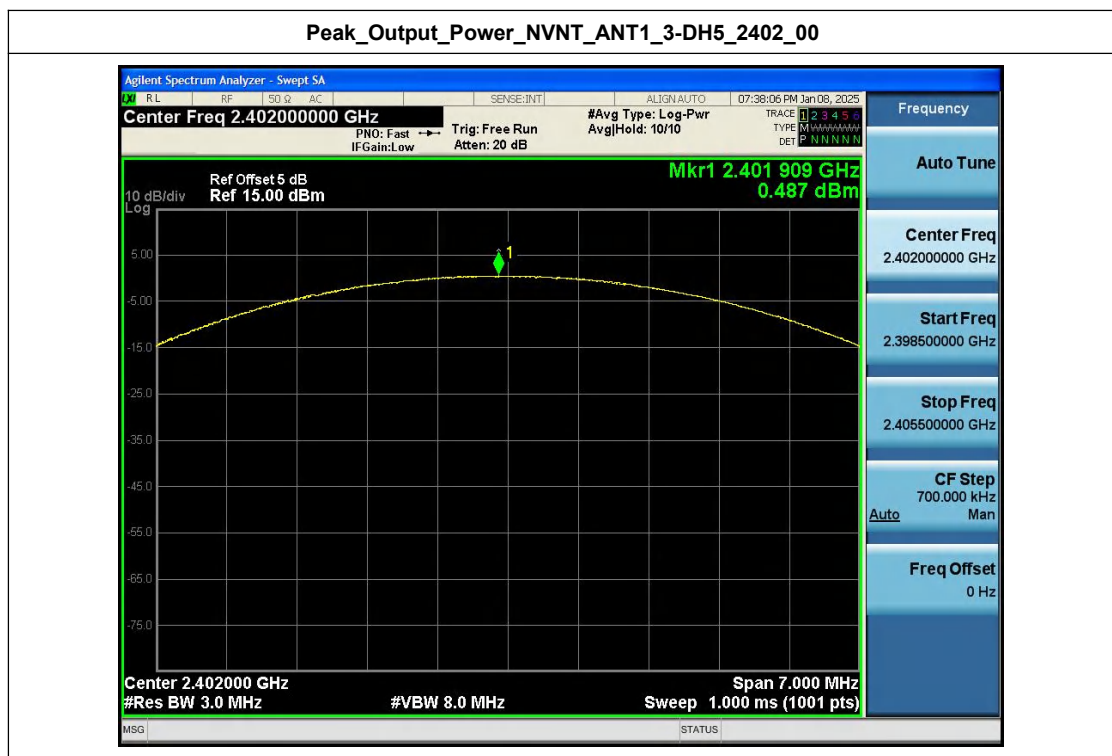
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Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



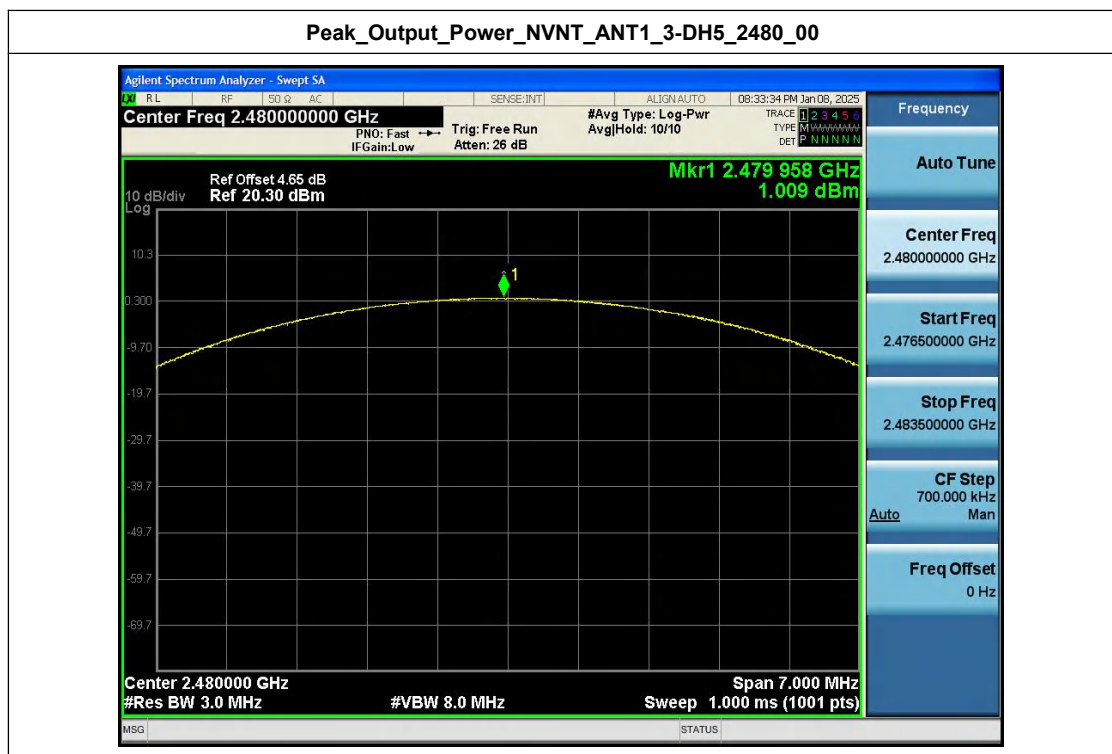
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



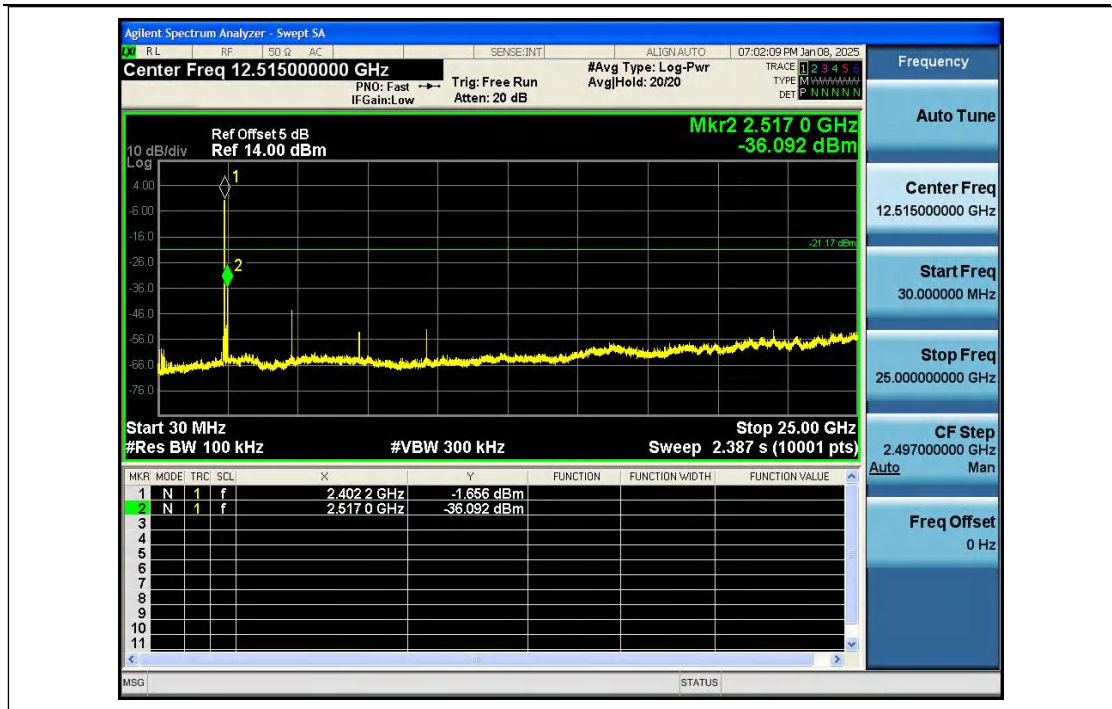
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-1.166	-36.092	-21.166	Pass
NVNT	ANT1	1-DH5	2441.00	-1.232	-41.809	-21.232	Pass
NVNT	ANT1	1-DH5	2480.00	-0.939	-40.845	-20.939	Pass
NVNT	ANT1	2-DH5	2402.00	-1.050	-45.126	-21.050	Pass
NVNT	ANT1	2-DH5	2441.00	-1.140	-43.414	-21.140	Pass
NVNT	ANT1	2-DH5	2480.00	-0.695	-44.017	-20.695	Pass
NVNT	ANT1	3-DH5	2402.00	-1.068	-43.831	-21.068	Pass
NVNT	ANT1	3-DH5	2441.00	-1.178	-43.331	-21.178	Pass
NVNT	ANT1	3-DH5	2480.00	-0.583	-44.908	-20.583	Pass

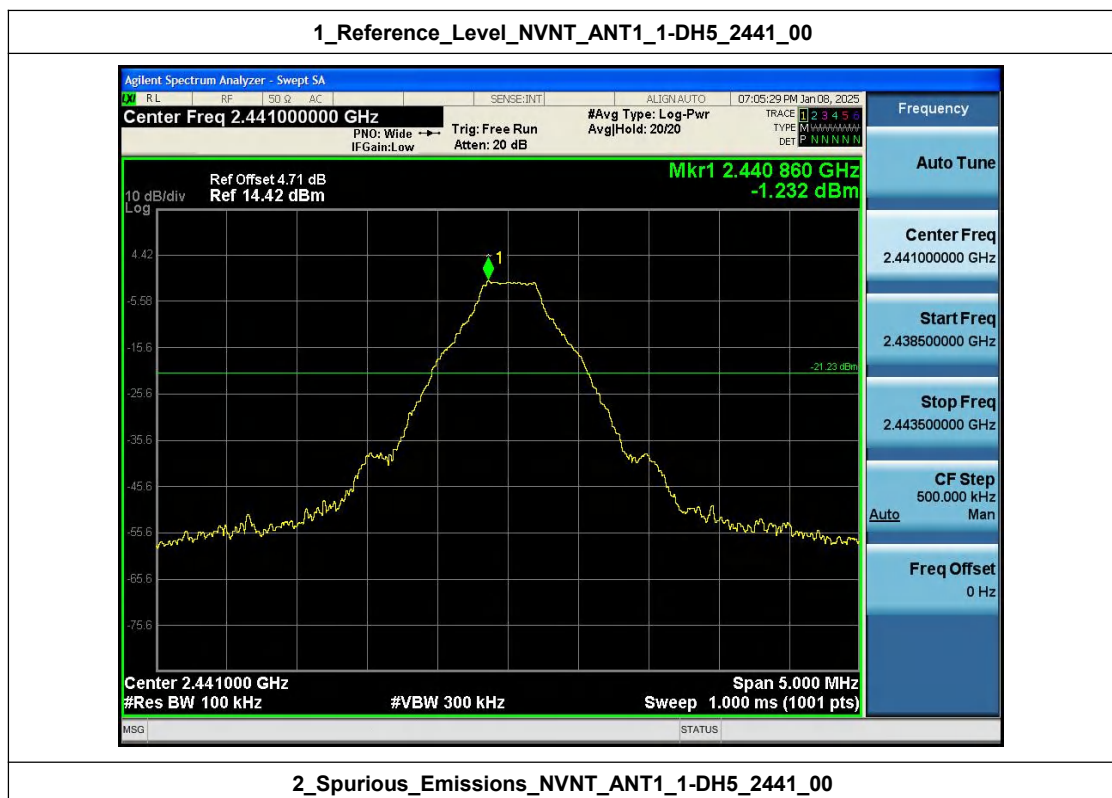
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



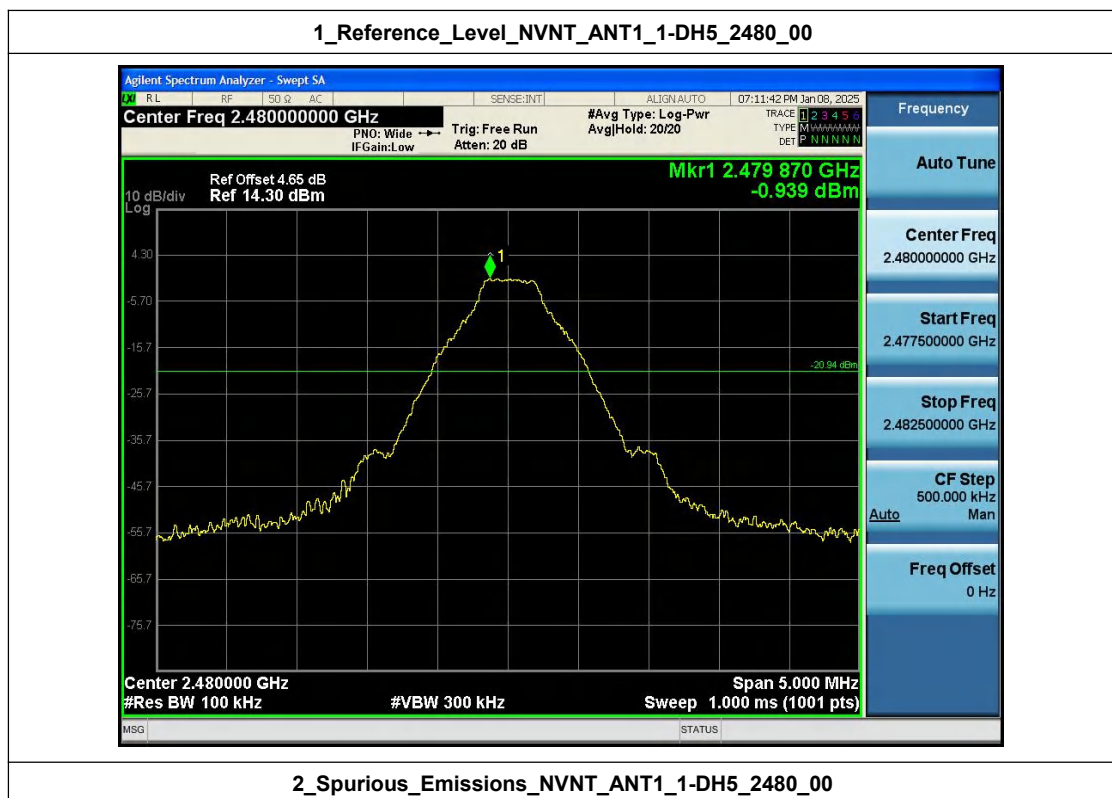
1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



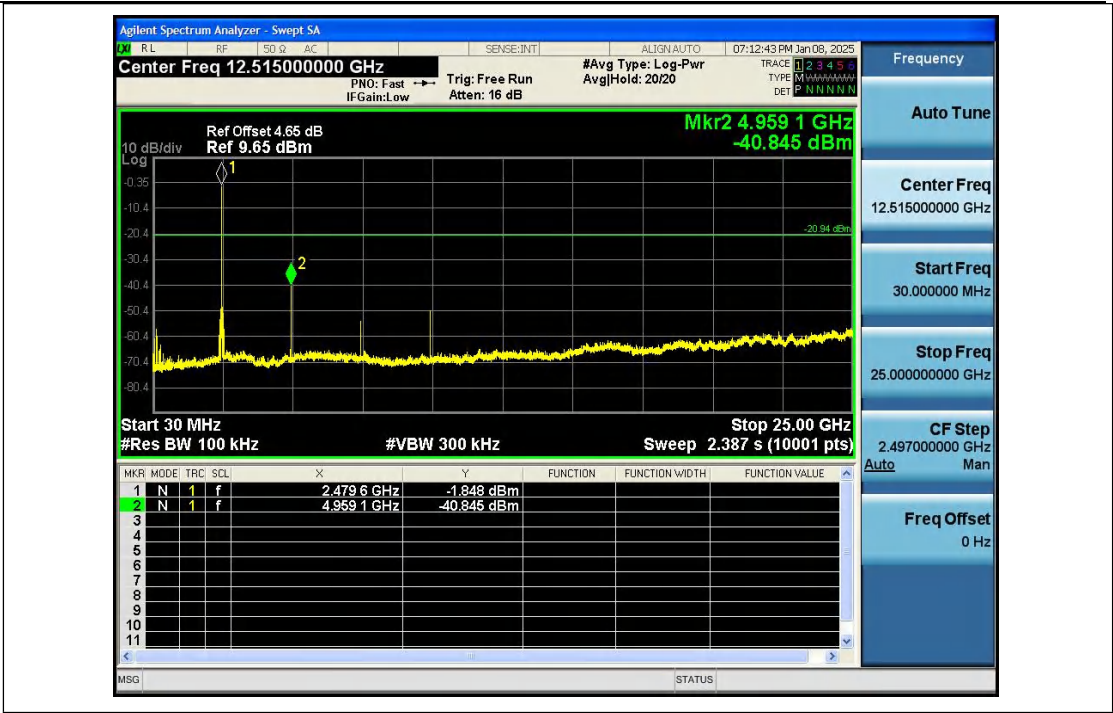
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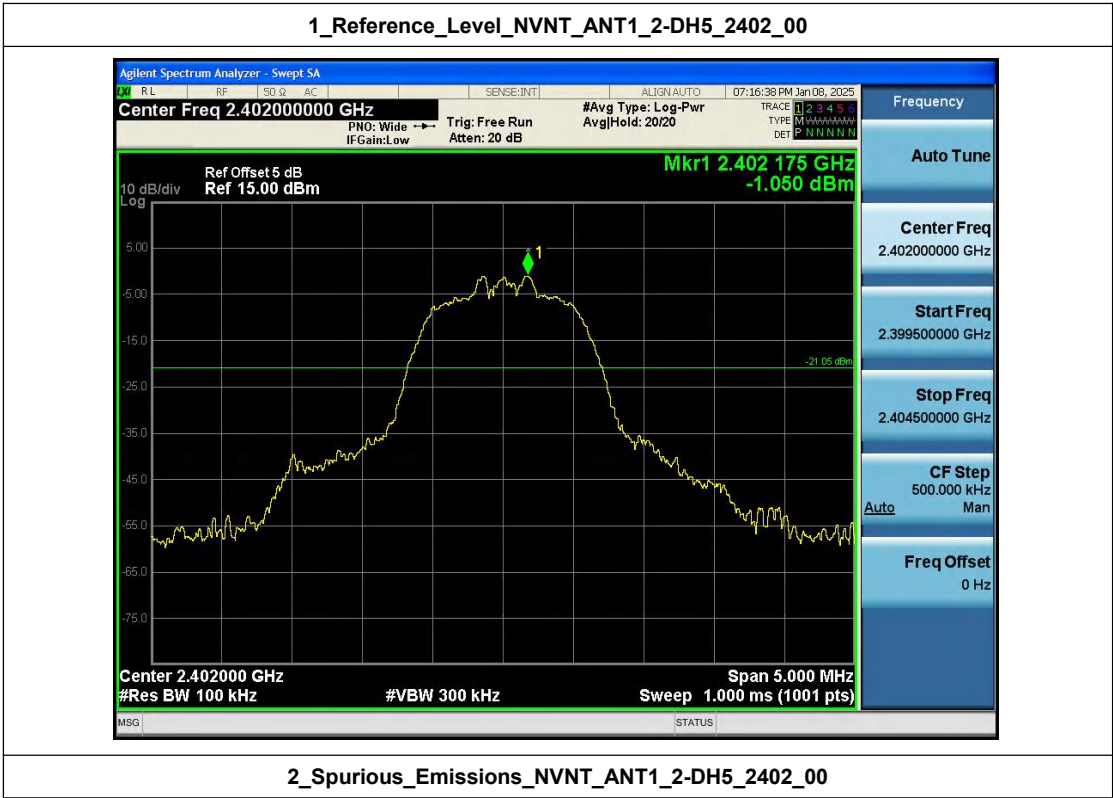
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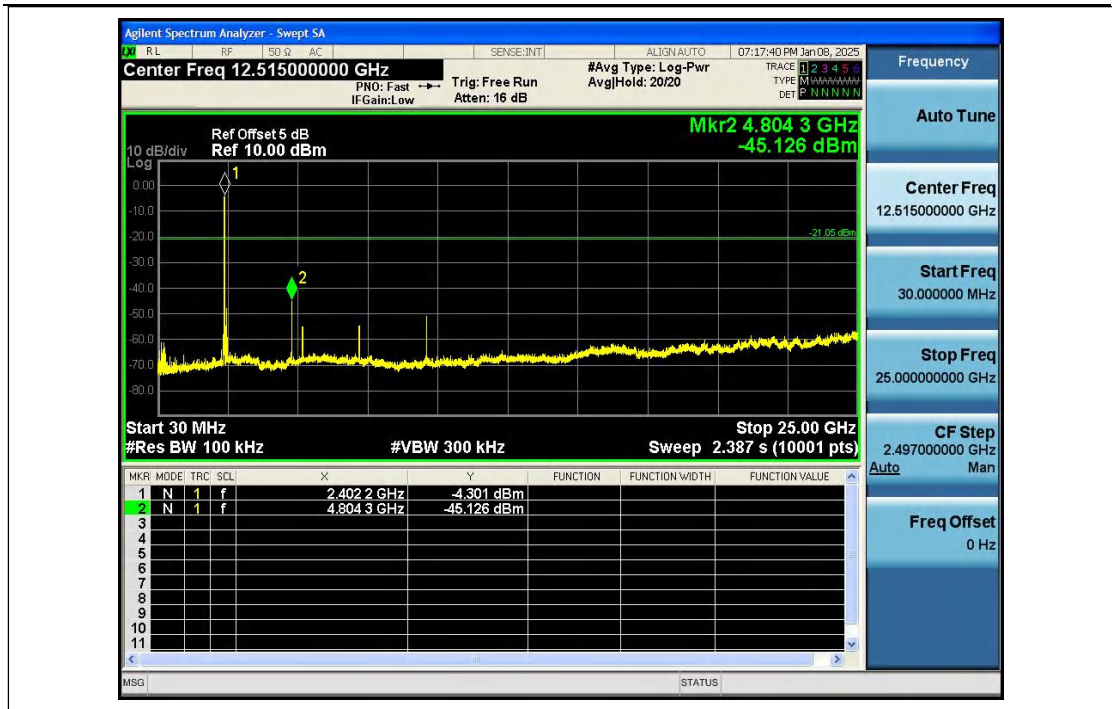
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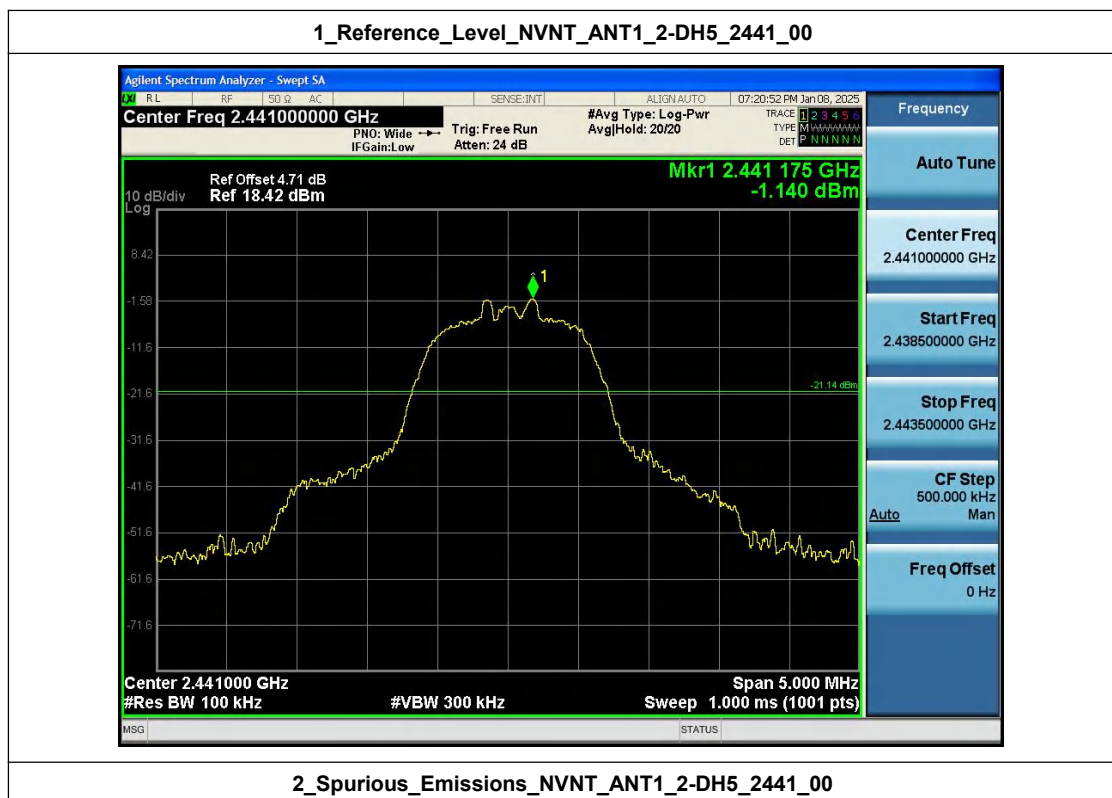
1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



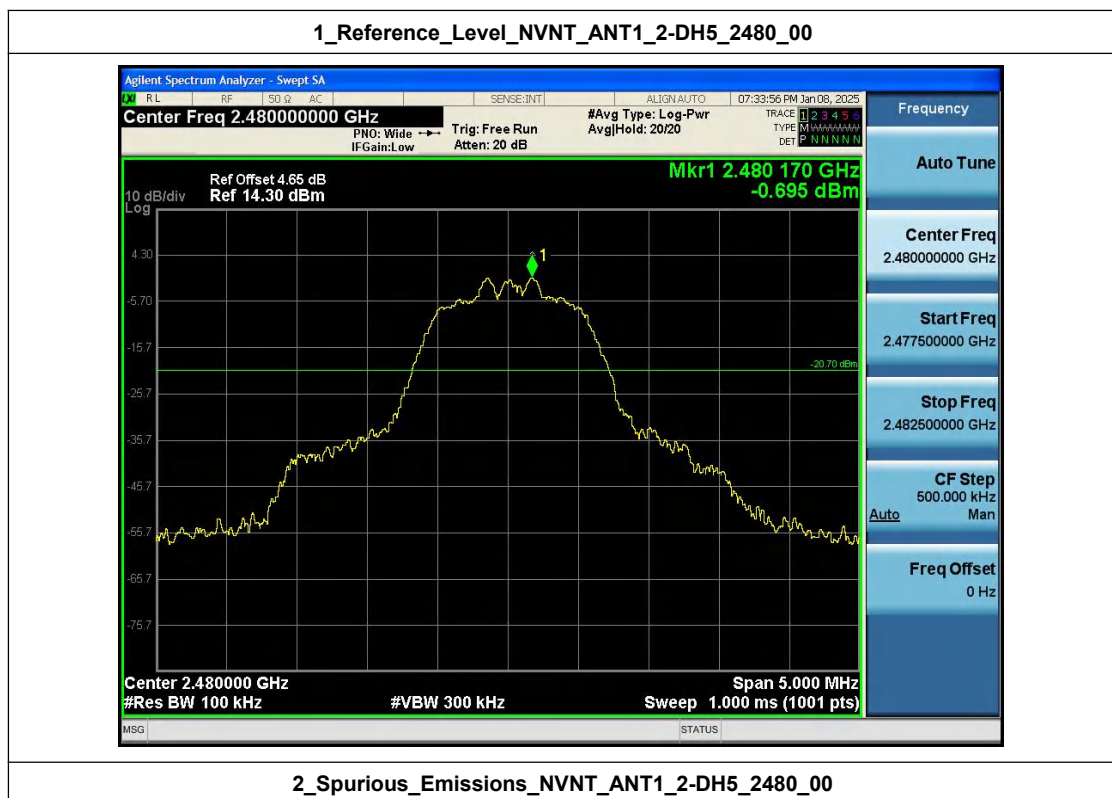
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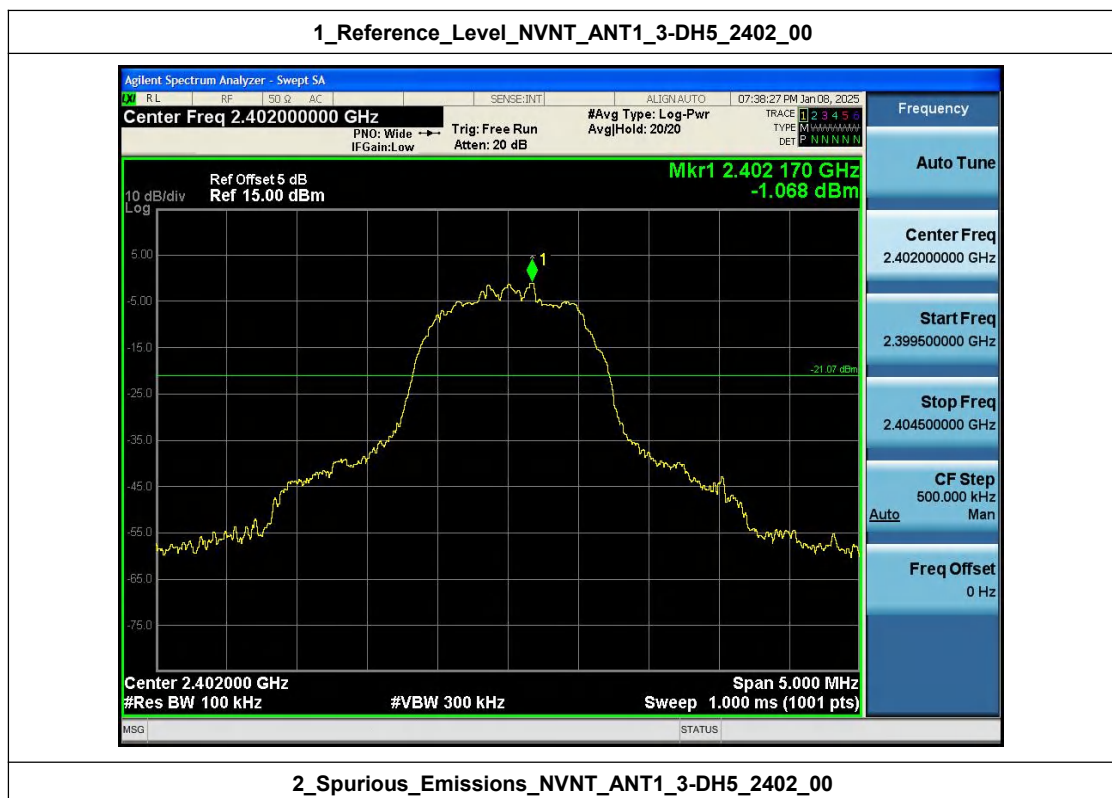
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2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

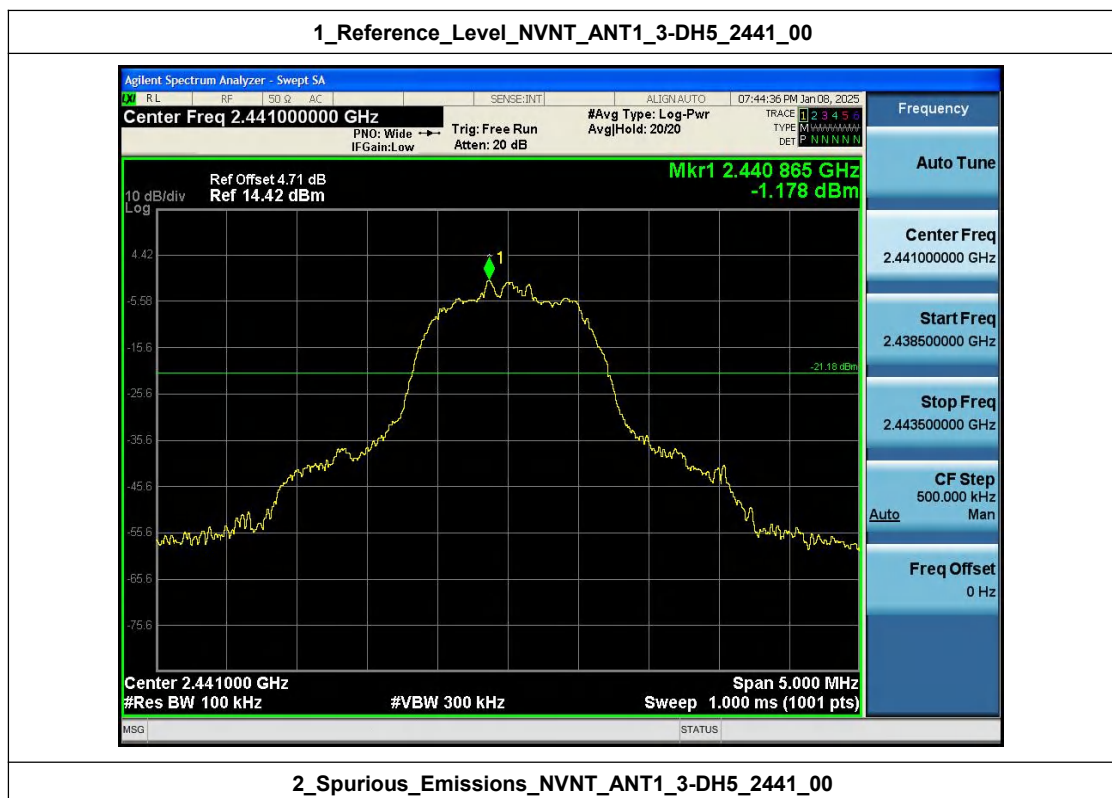


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00





1_Reference_Level_NVNT_ANT1_3-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00

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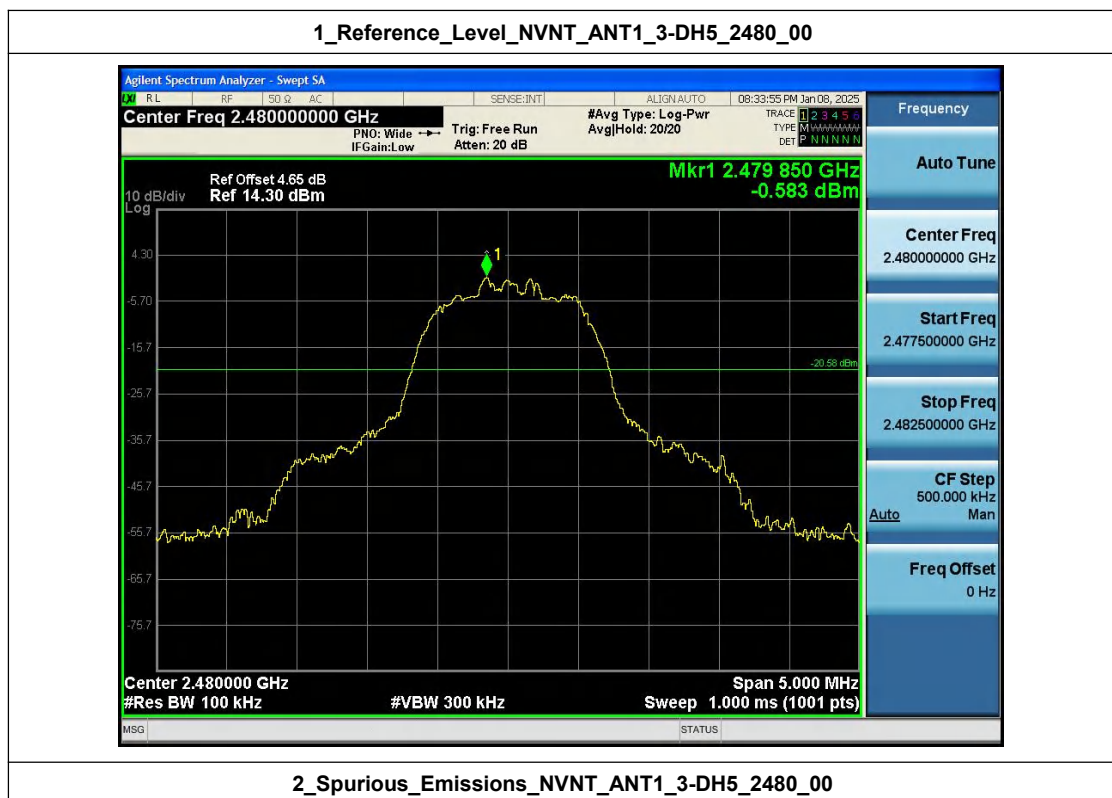
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com



Hotline
400-003-0500
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1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00