

Appendix Test Data

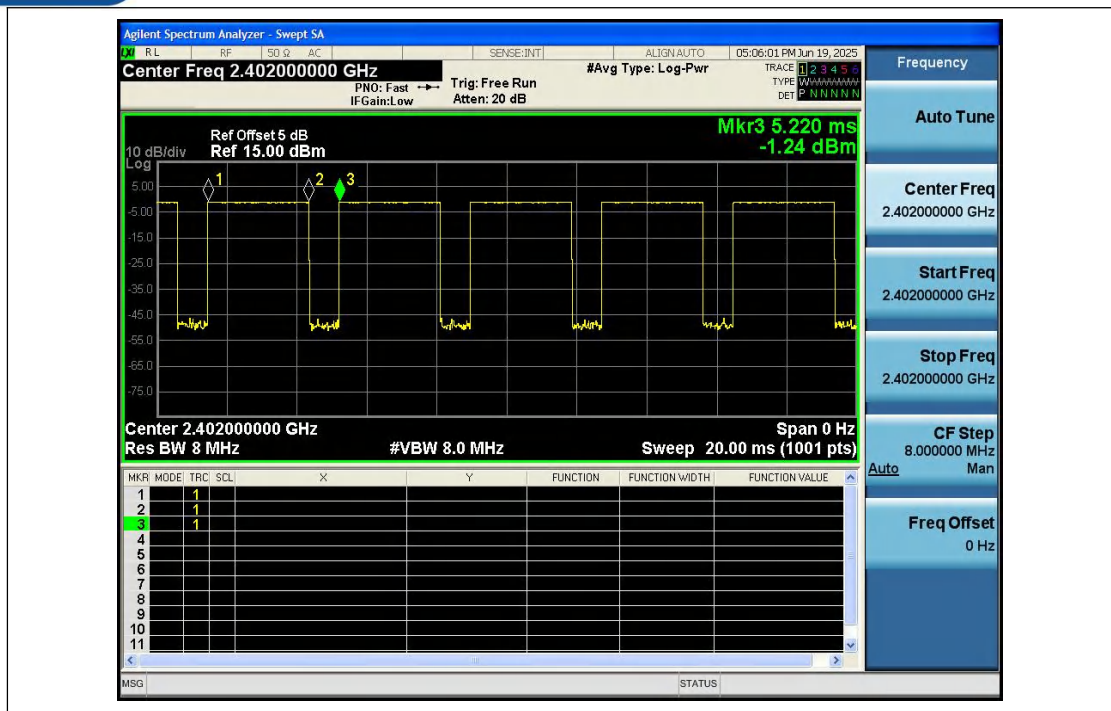
Report No.:	1812C50292312501	Test Sample No.:	1-2-2
Start Test Date:	2025.6.18	Finish Test Date:	2025.6.19
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.1°C	Relative Humidity:	62%
Pressure:	101kPa		

Appendix A: Duty Cycle

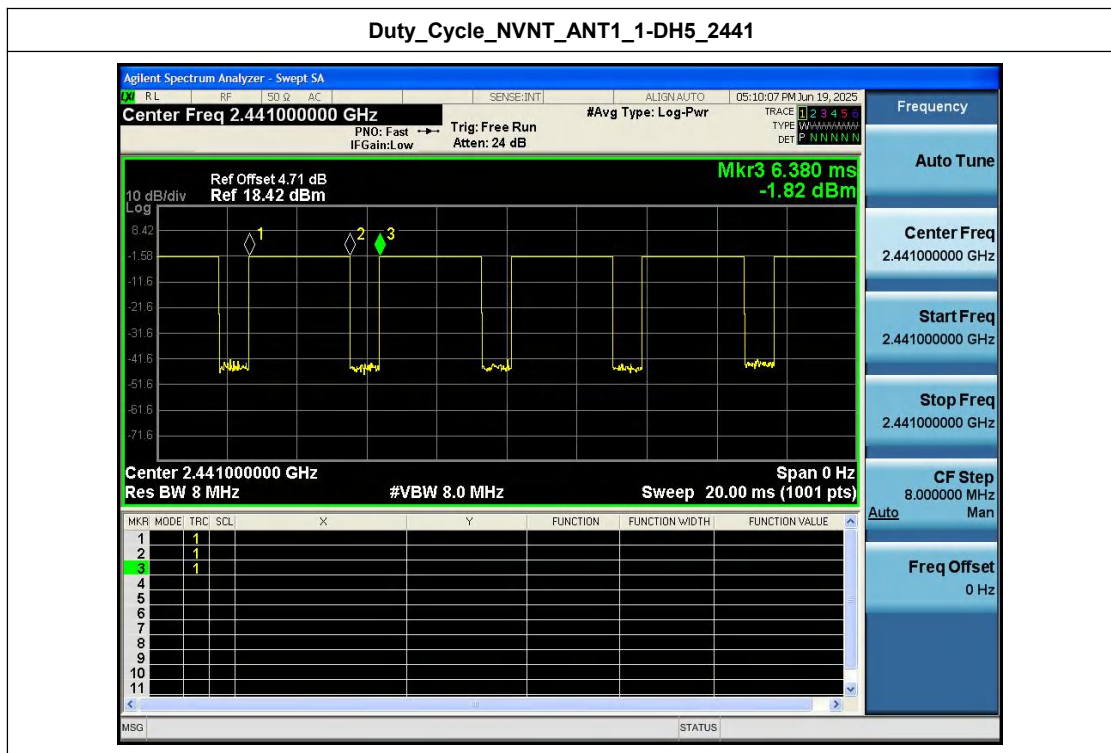
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.13	1.13
NVNT	ANT1	1-DH5	2441.00	77.54	1.10
NVNT	ANT1	1-DH5	2480.00	77.54	1.10
NVNT	ANT1	2-DH5	2402.00	77.13	1.13
NVNT	ANT1	2-DH5	2441.00	76.60	1.16
NVNT	ANT1	2-DH5	2480.00	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	77.66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

Duty_Cycle_NVNT_ANT1_1-DH5_2402

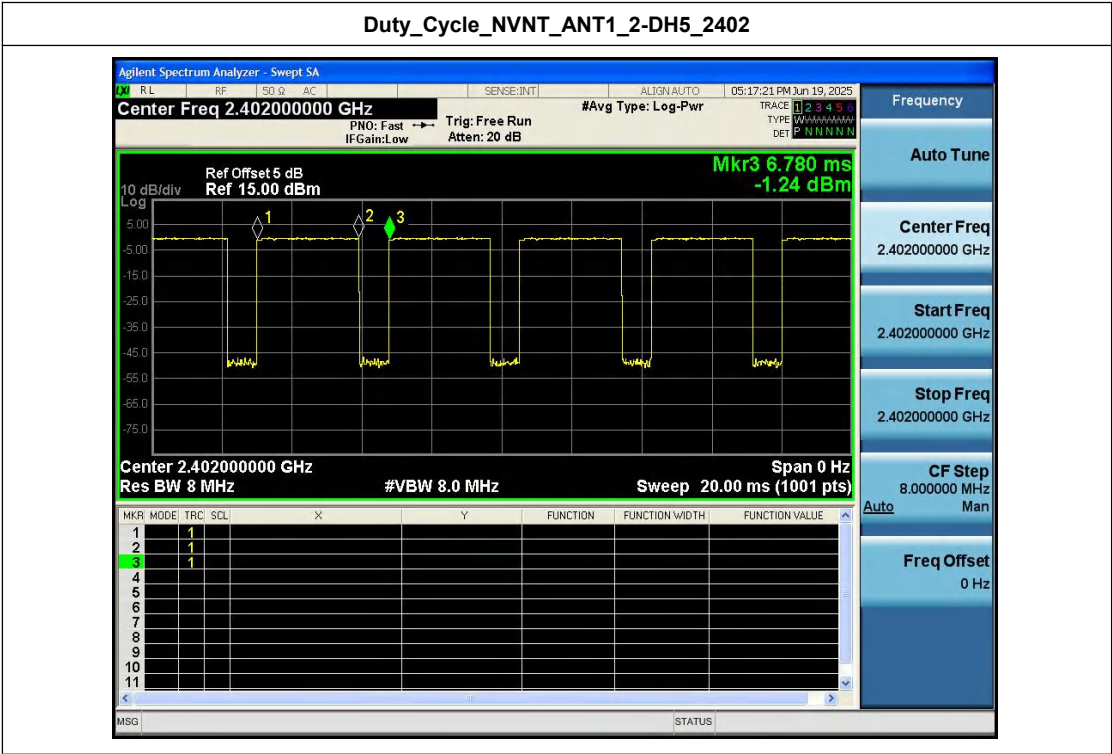
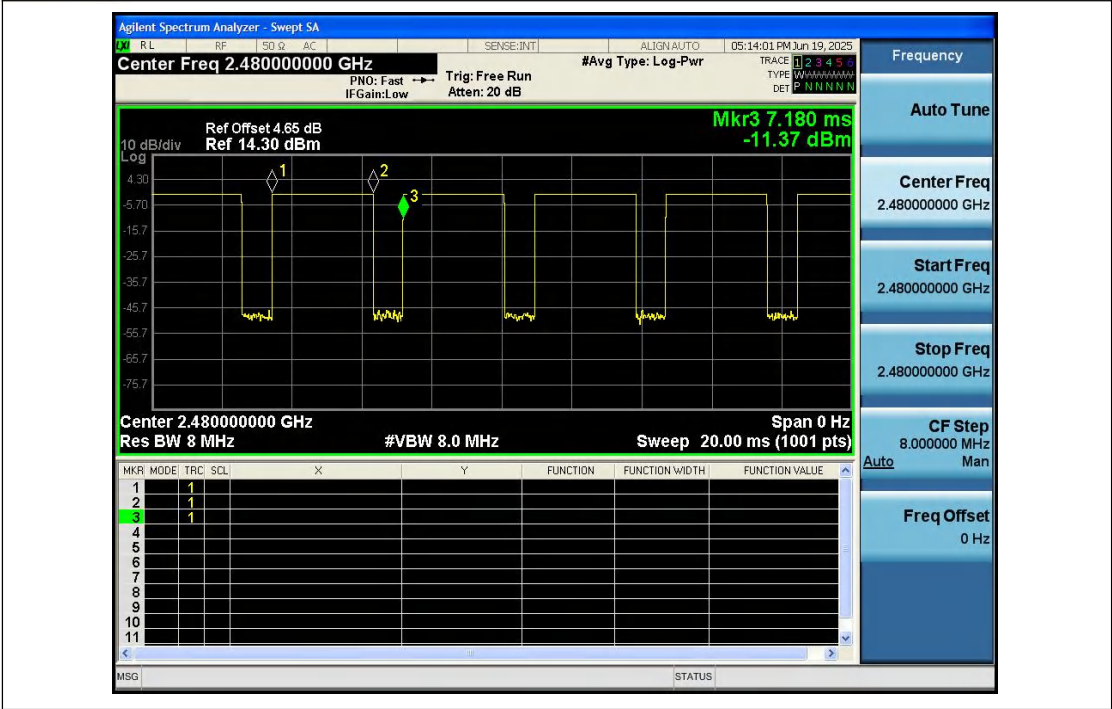




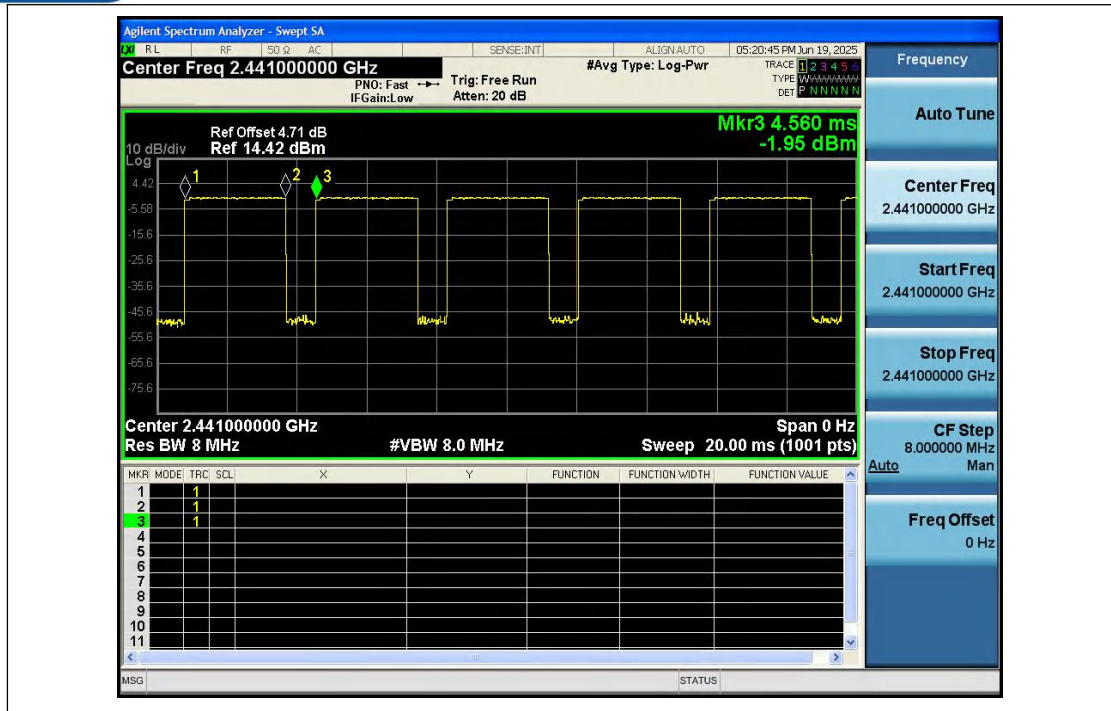
Duty_Cycle_NVNT_ANT1_1-DH5_2441



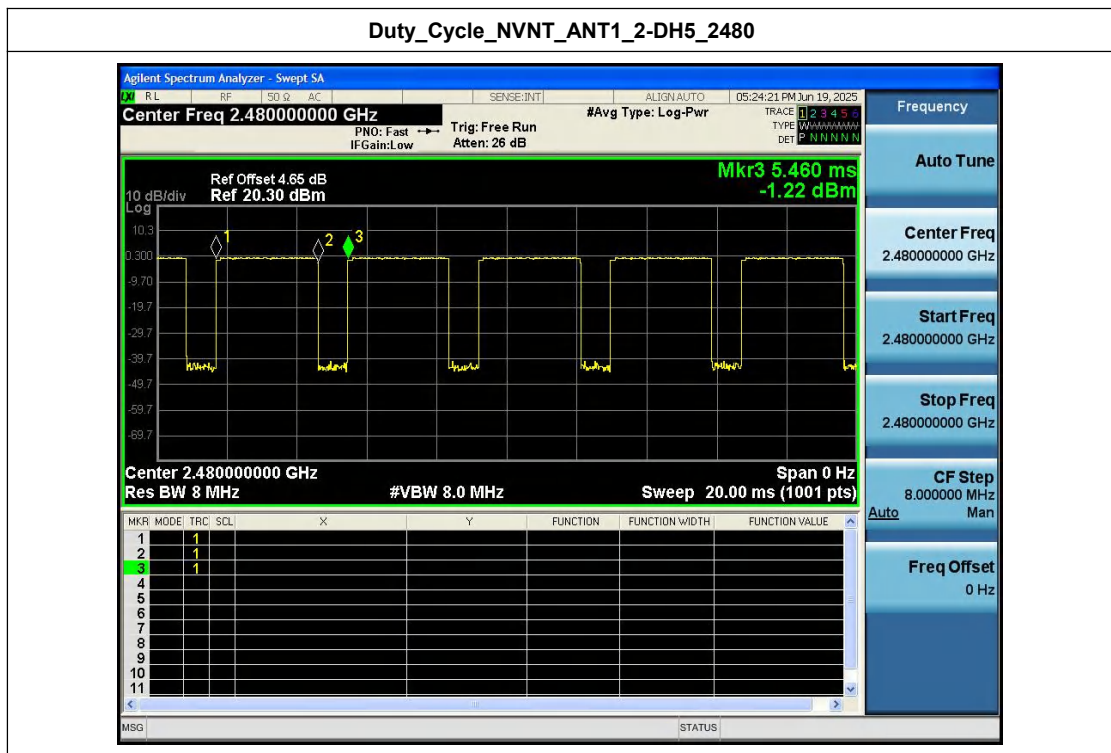
Duty_Cycle_NVNT_ANT1_1-DH5_2480



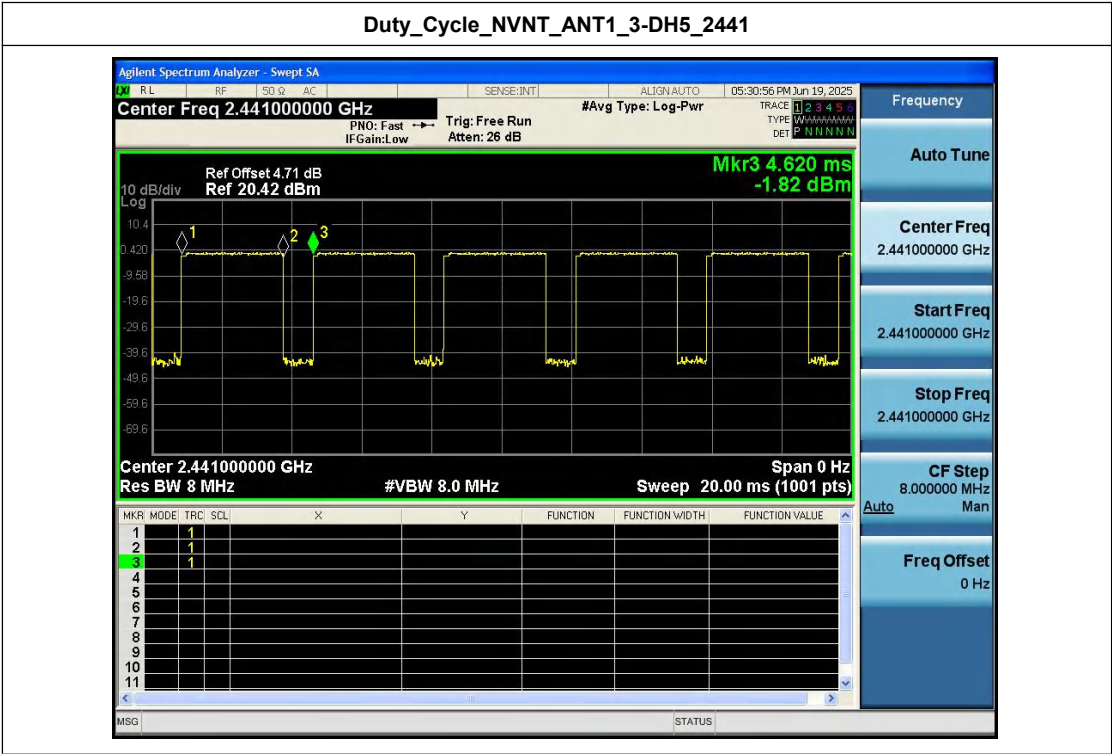
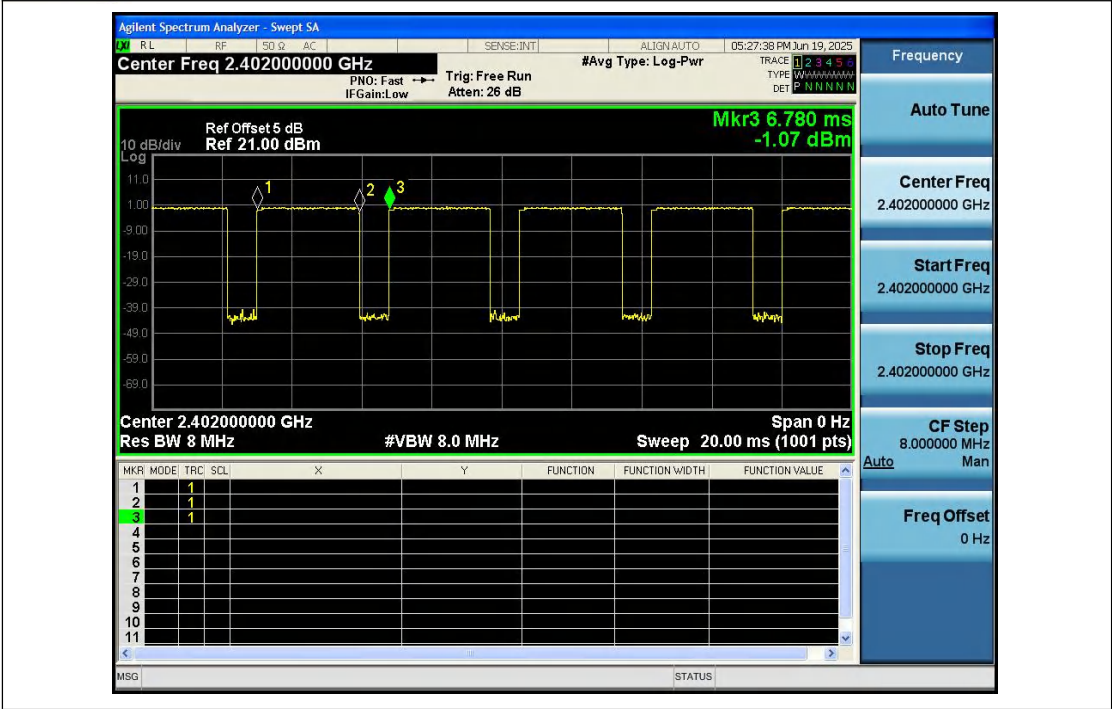
Duty_Cycle_NVNT_ANT1_2-DH5_2441



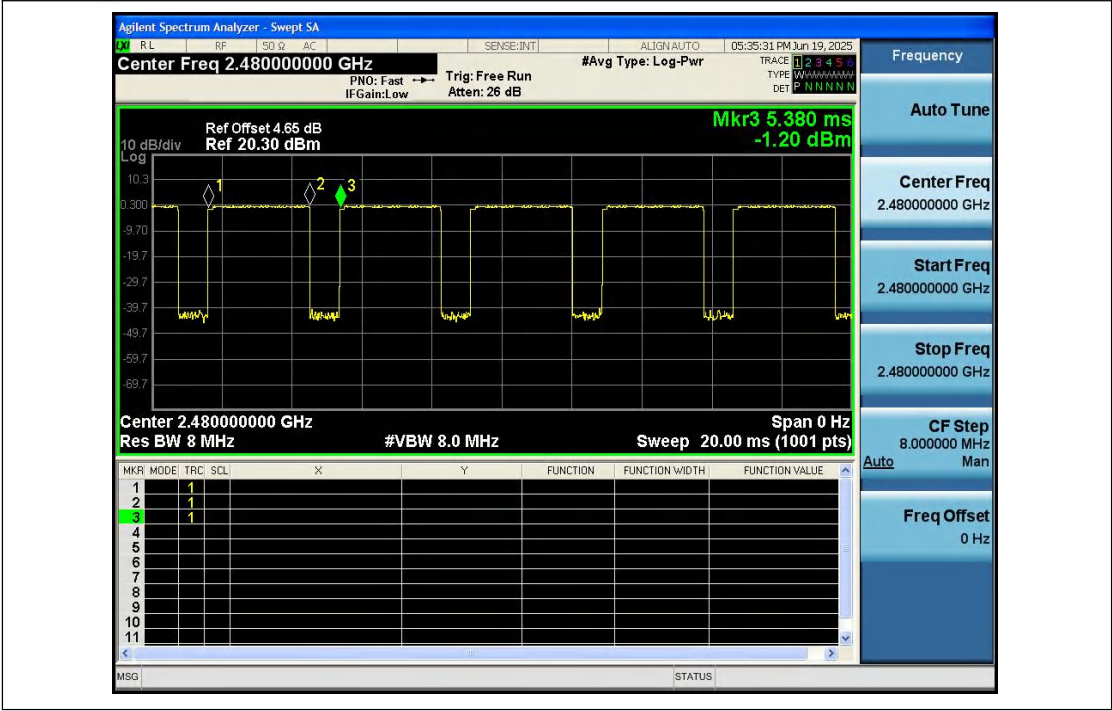
Duty_Cycle_NVNT_ANT1_2-DH5_2480



Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2480



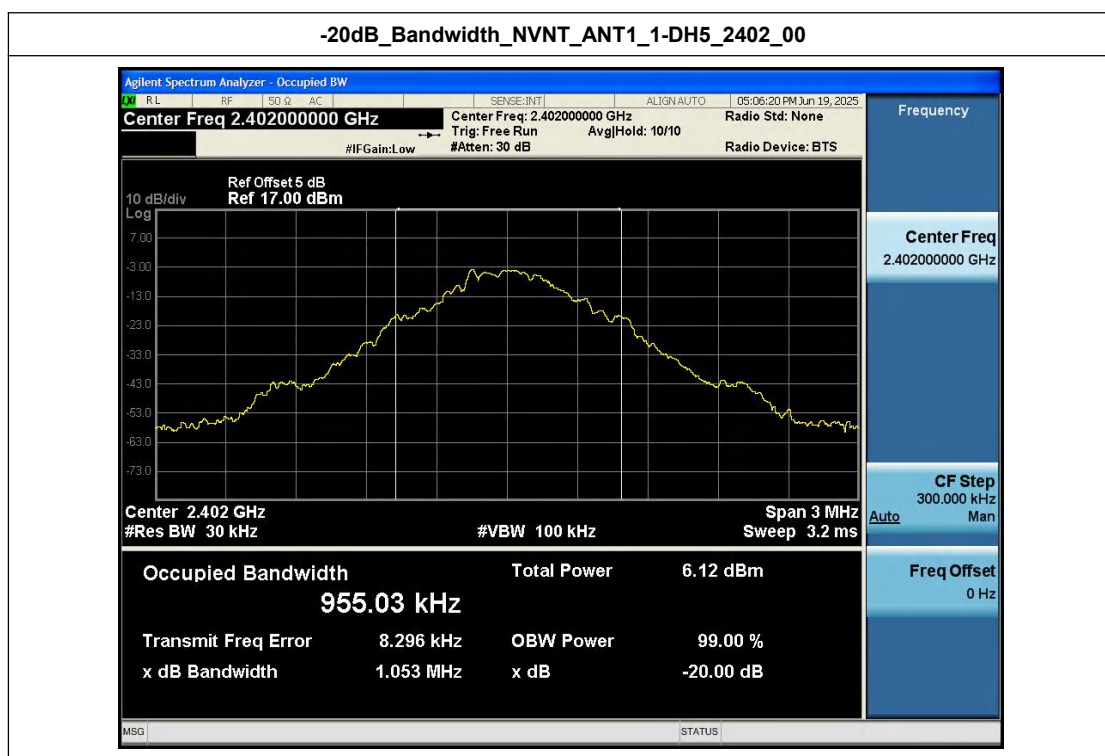
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Appendix B: -20dB Bandwidth

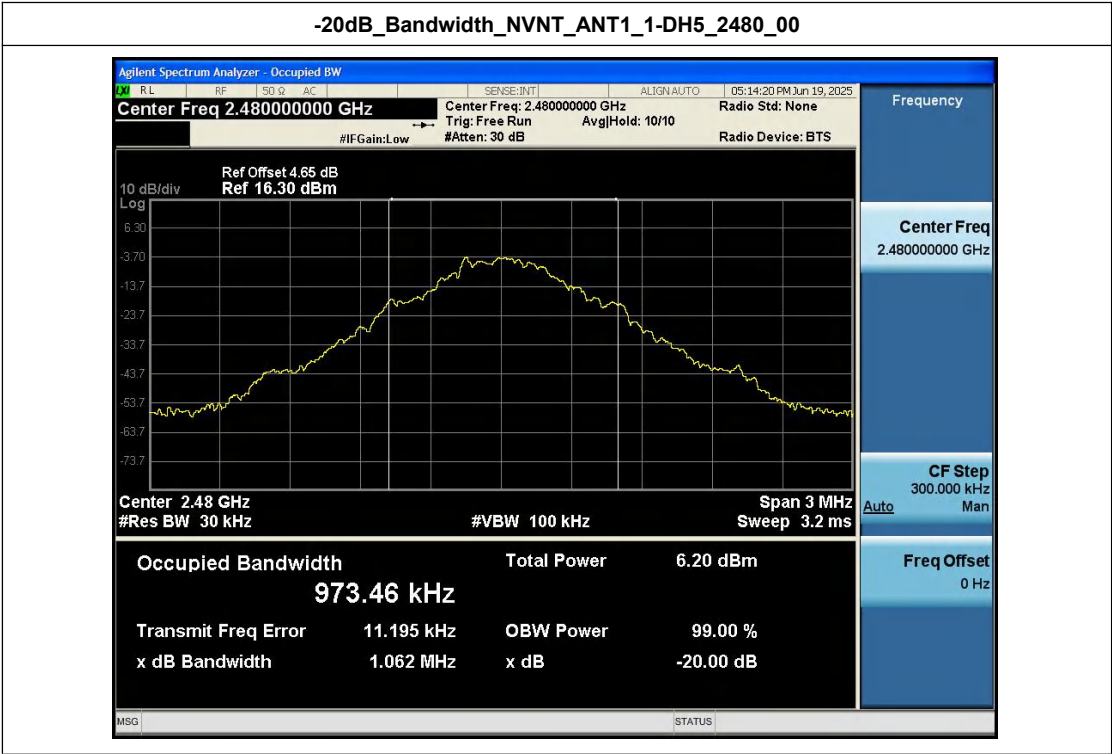
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.053	Yes
NVNT	ANT1	1-DH5	2441.00	1.068	Yes
NVNT	ANT1	1-DH5	2480.00	1.062	Yes
NVNT	ANT1	2-DH5	2402.00	1.331	Yes
NVNT	ANT1	2-DH5	2441.00	1.349	Yes
NVNT	ANT1	2-DH5	2480.00	1.343	Yes
NVNT	ANT1	3-DH5	2402.00	1.299	Yes
NVNT	ANT1	3-DH5	2441.00	1.297	Yes
NVNT	ANT1	3-DH5	2480.00	1.295	Yes



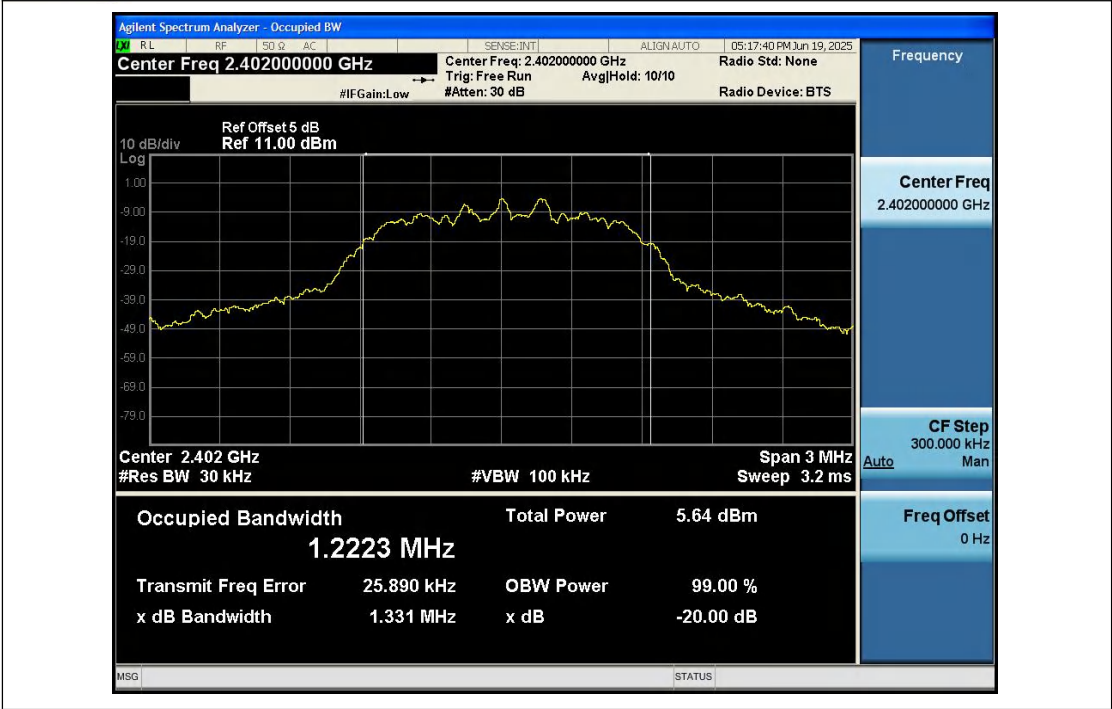
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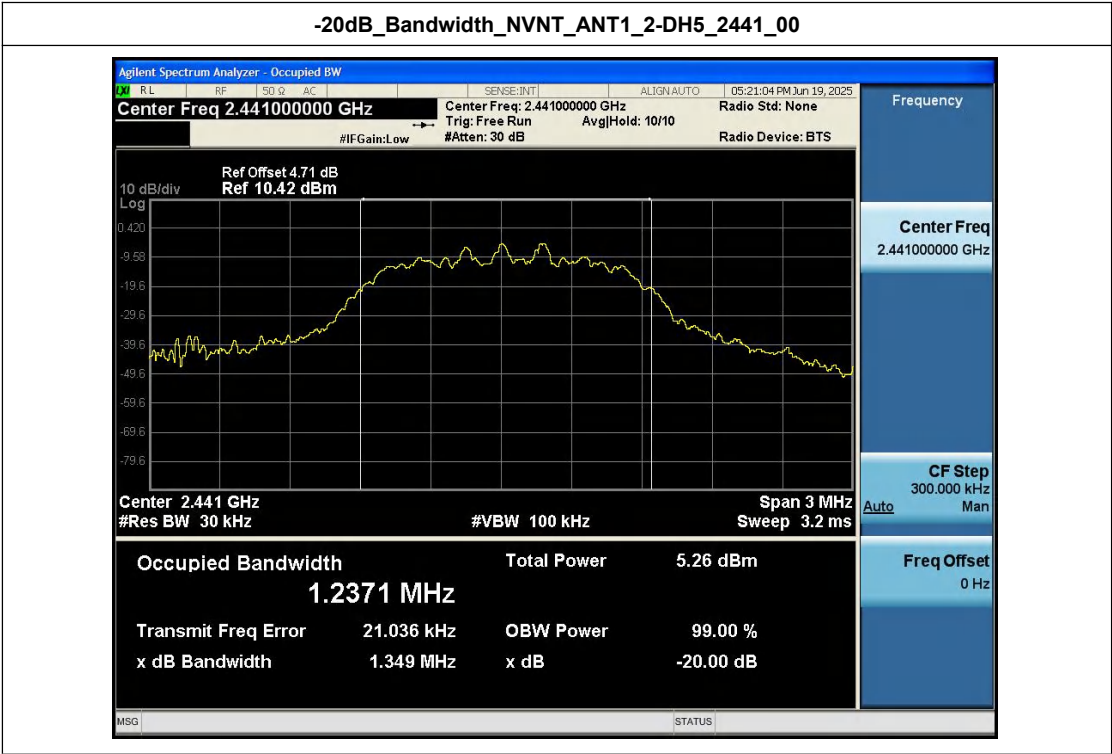
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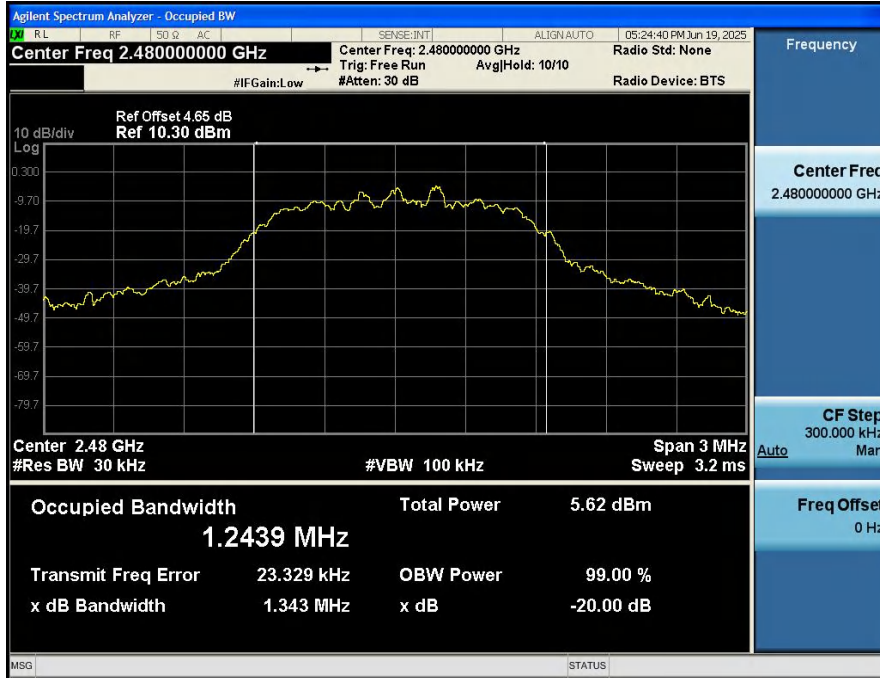
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00

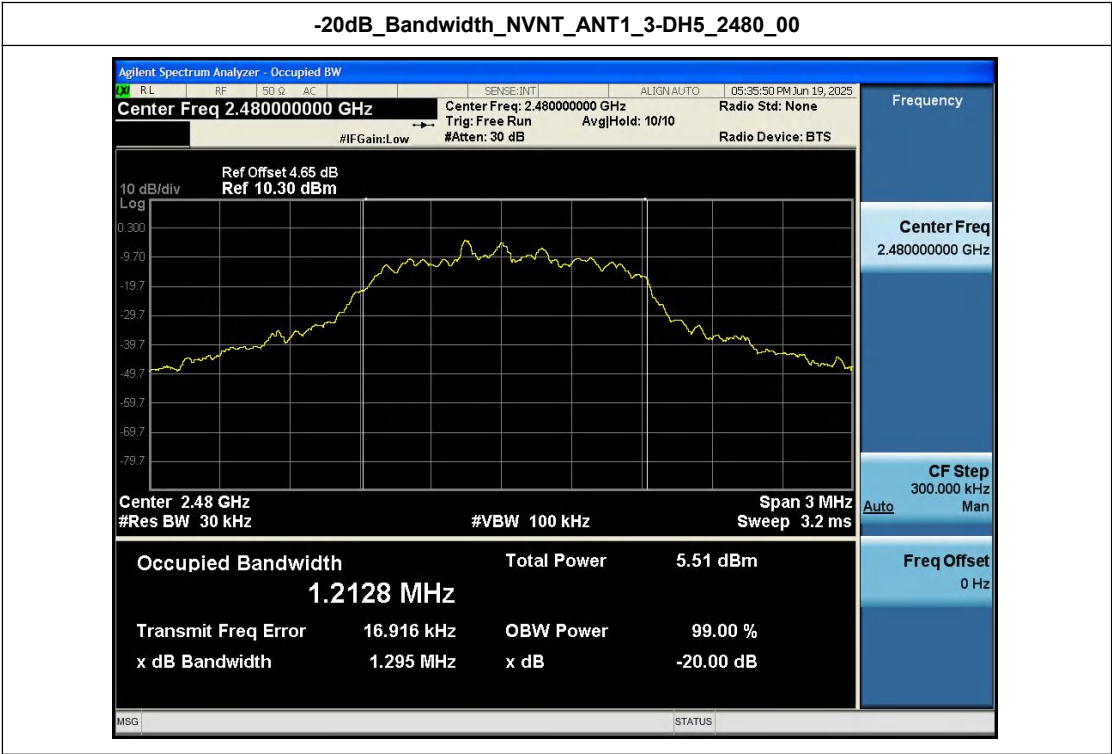
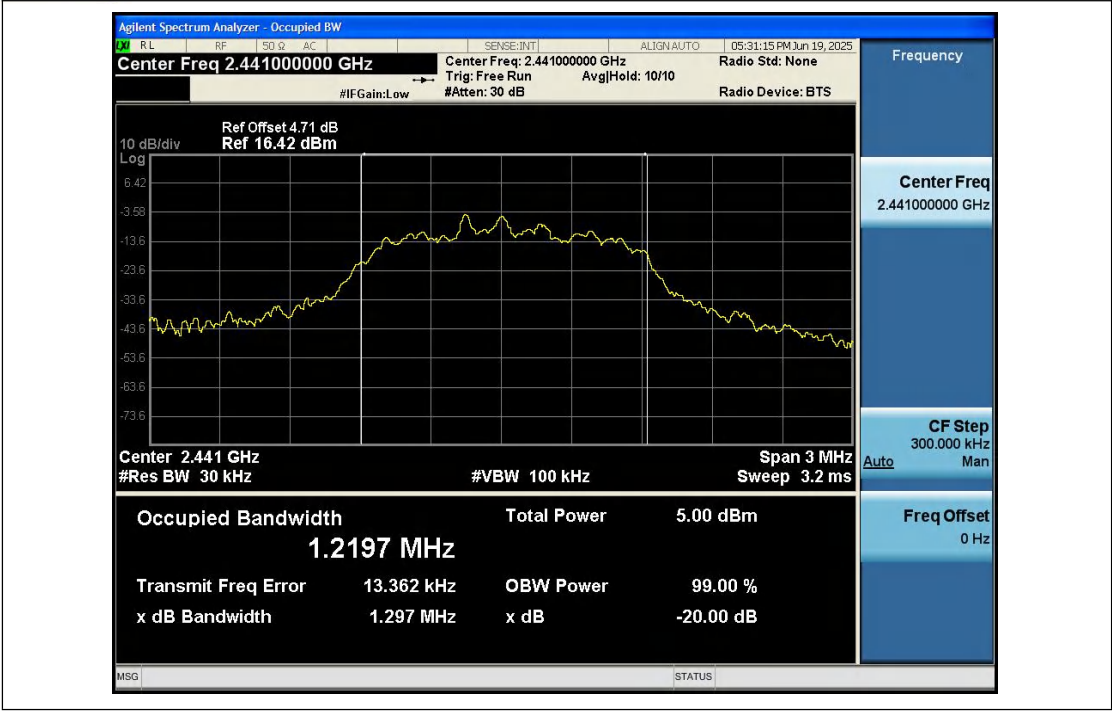


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00

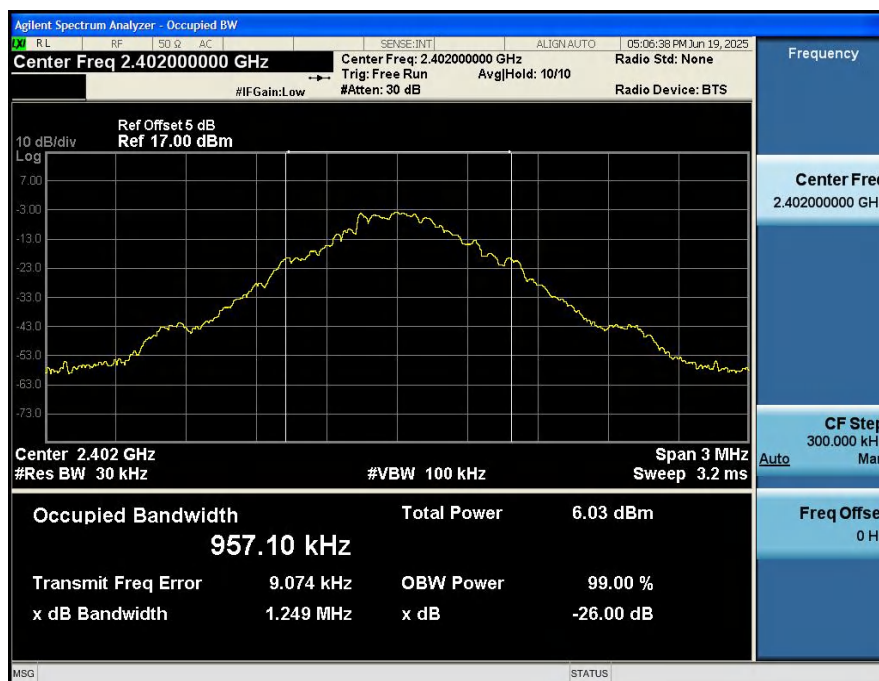




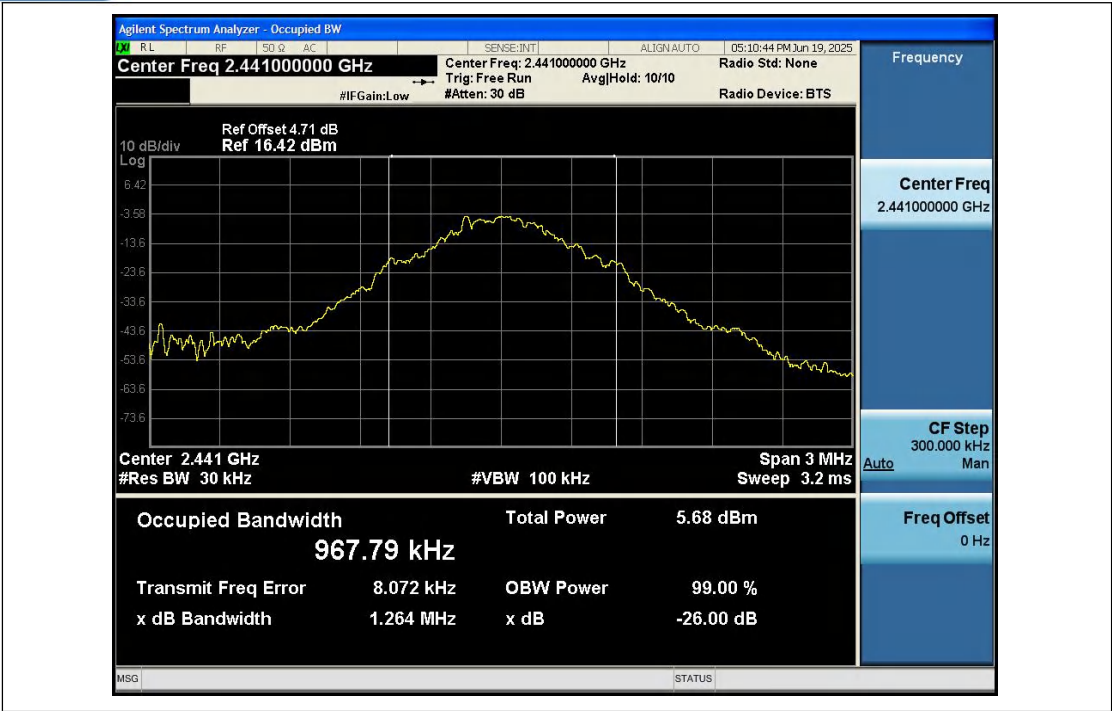
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.957
NVNT	ANT1	1-DH5	2441.00	0.968
NVNT	ANT1	1-DH5	2480.00	0.975
NVNT	ANT1	2-DH5	2402.00	1.231
NVNT	ANT1	2-DH5	2441.00	1.235
NVNT	ANT1	2-DH5	2480.00	1.247
NVNT	ANT1	3-DH5	2402.00	1.217
NVNT	ANT1	3-DH5	2441.00	1.219
NVNT	ANT1	3-DH5	2480.00	1.215

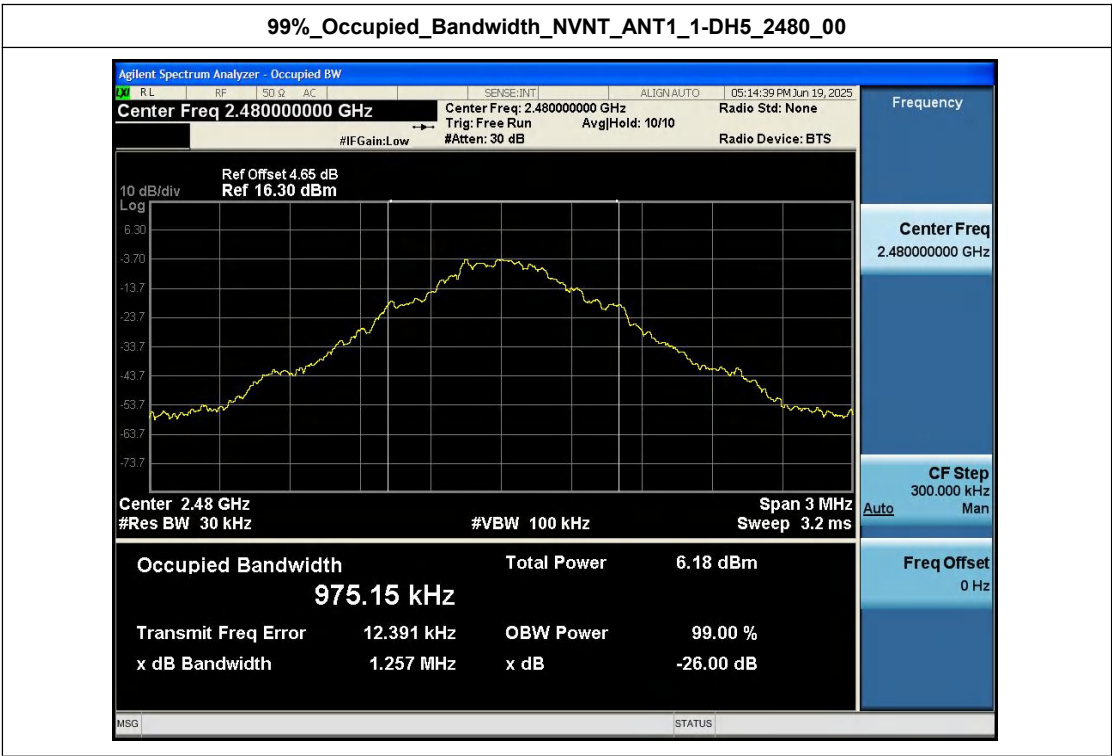
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



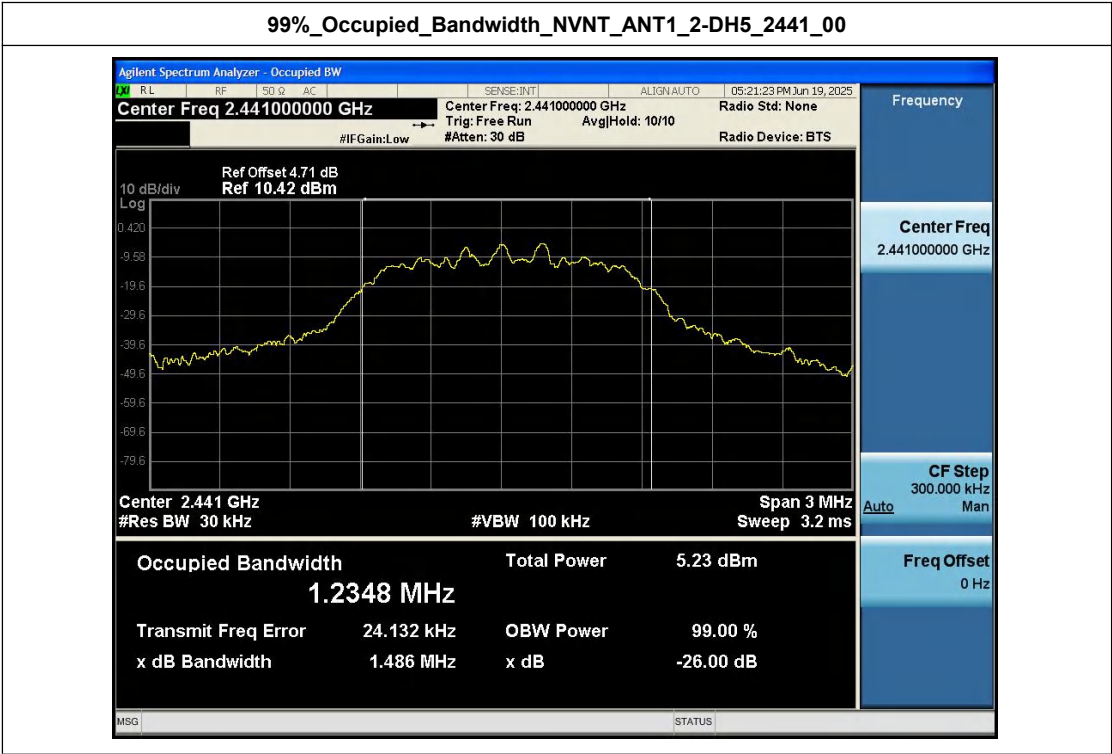
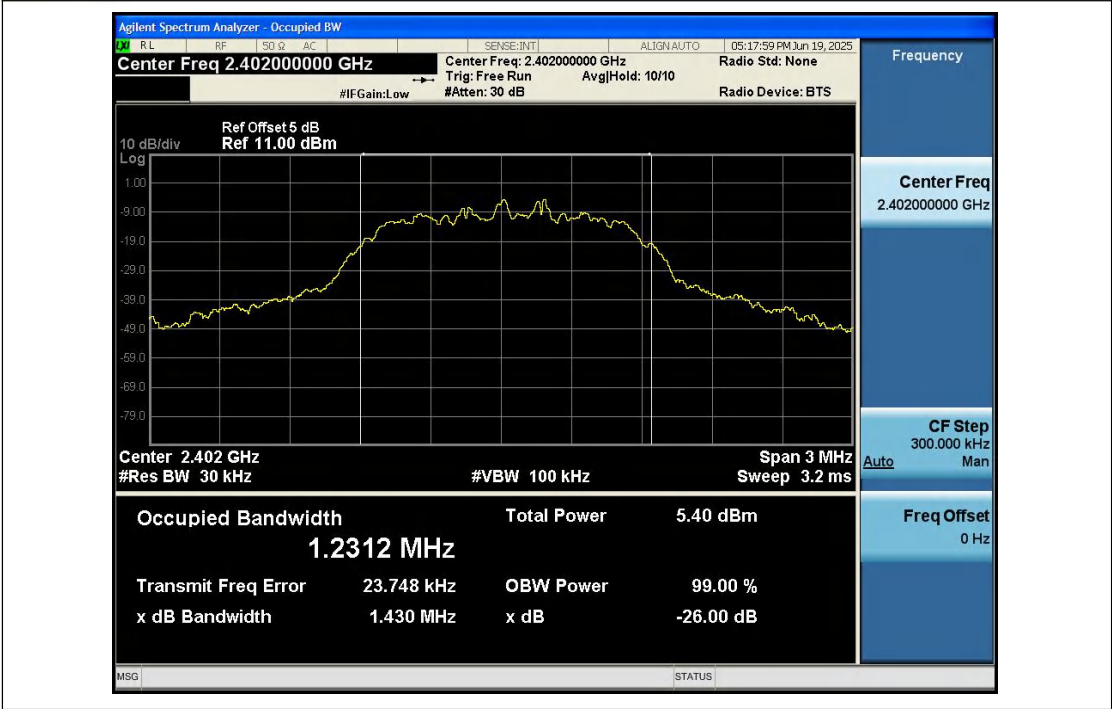
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



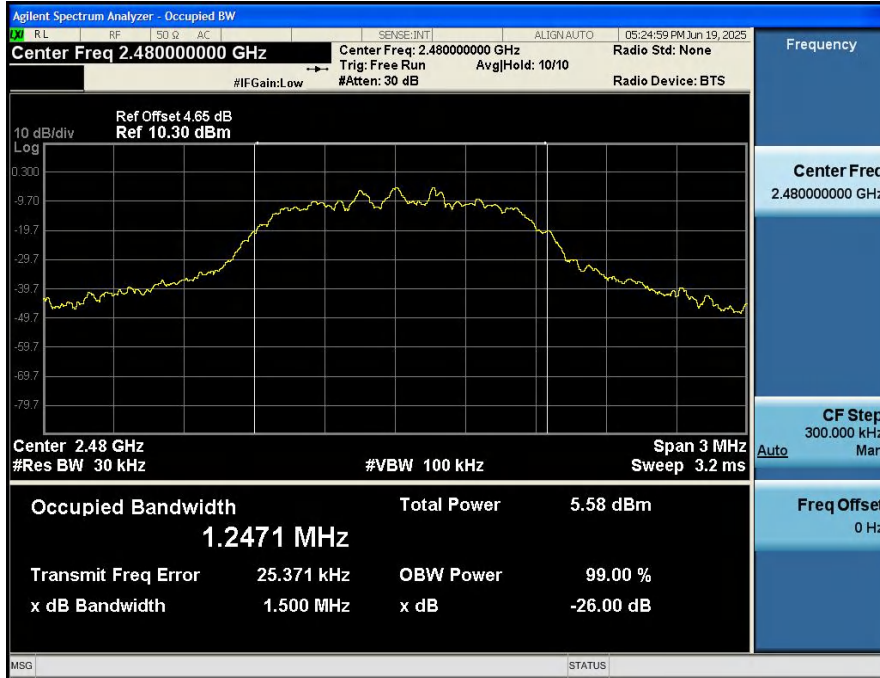
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00

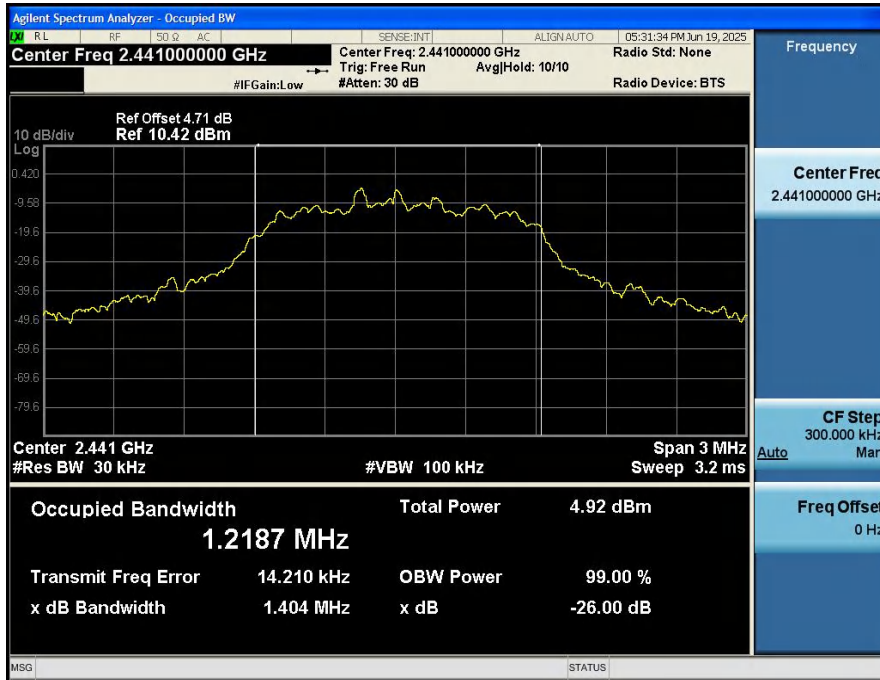


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00

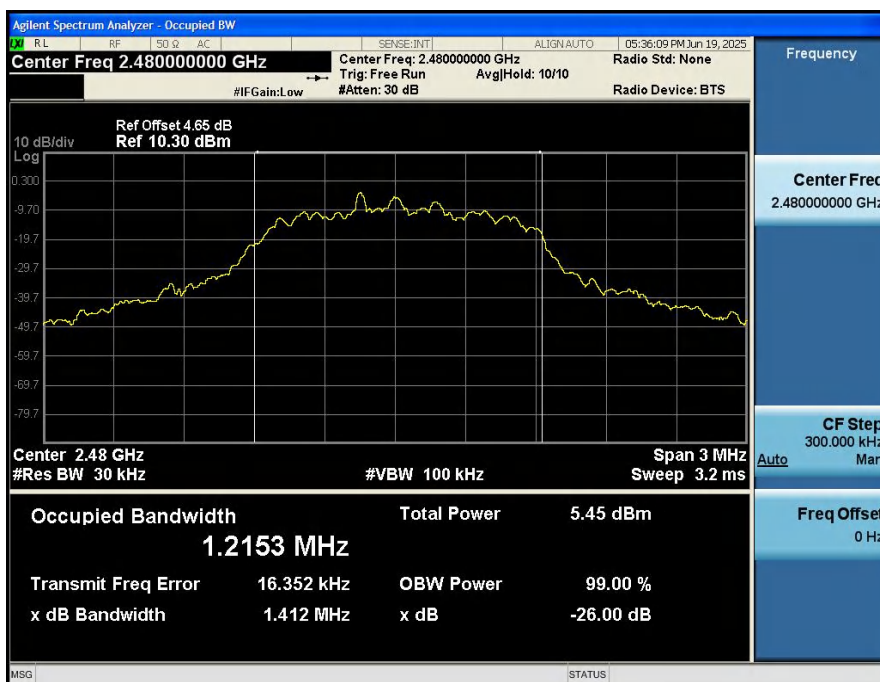


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00





99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



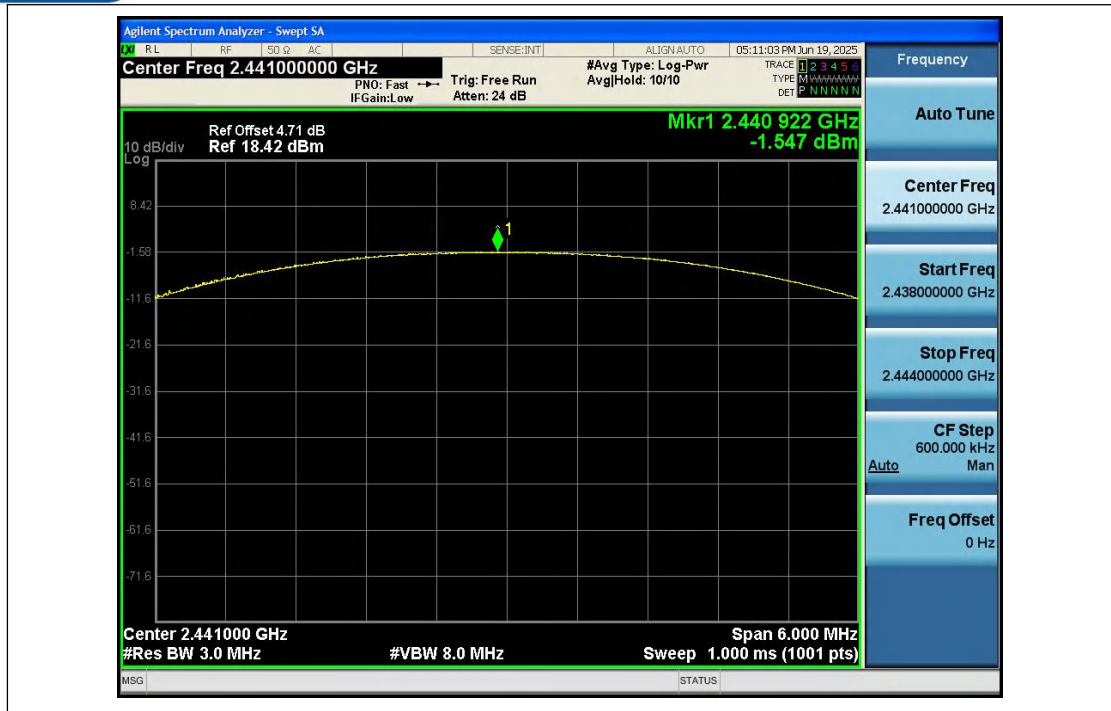
Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-1.08	0.78	125	Pass
NVNT	ANT1	1-DH5	2441.00	-1.55	0.70	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.17	0.76	125	Pass
NVNT	ANT1	2-DH5	2402.00	-0.25	0.94	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.88	0.82	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.47	0.90	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.08	1.02	125	Pass
NVNT	ANT1	3-DH5	2441.00	-0.64	0.86	125	Pass
NVNT	ANT1	3-DH5	2480.00	-0.08	0.98	125	Pass

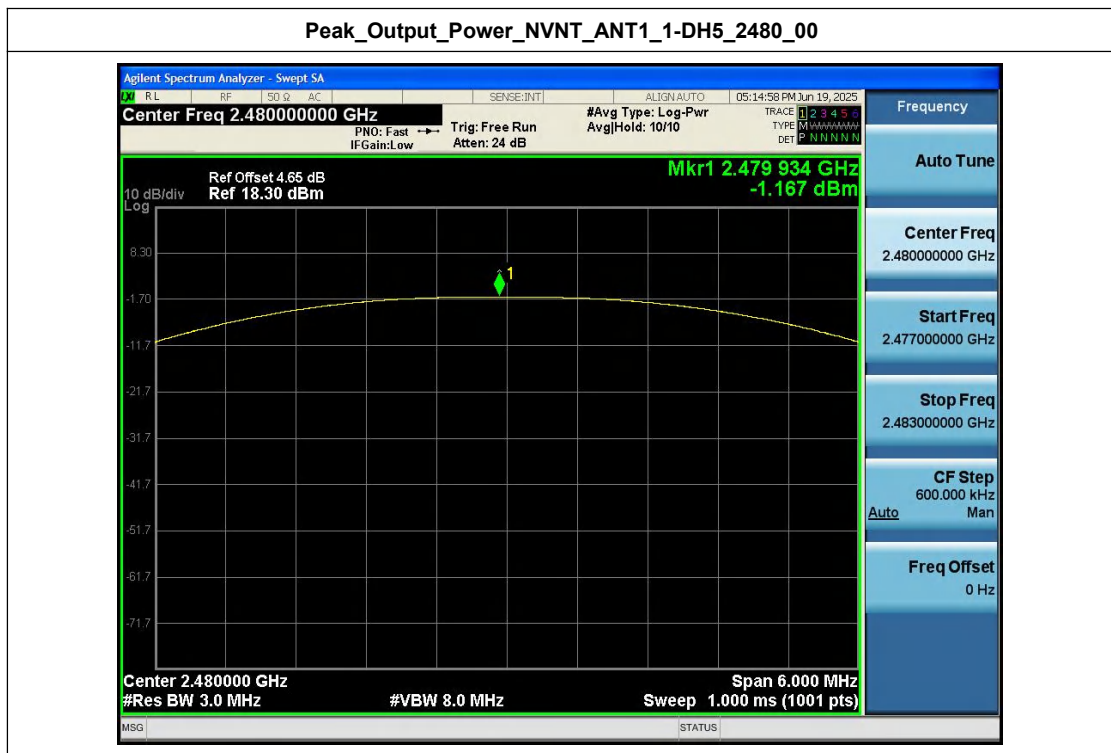
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Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

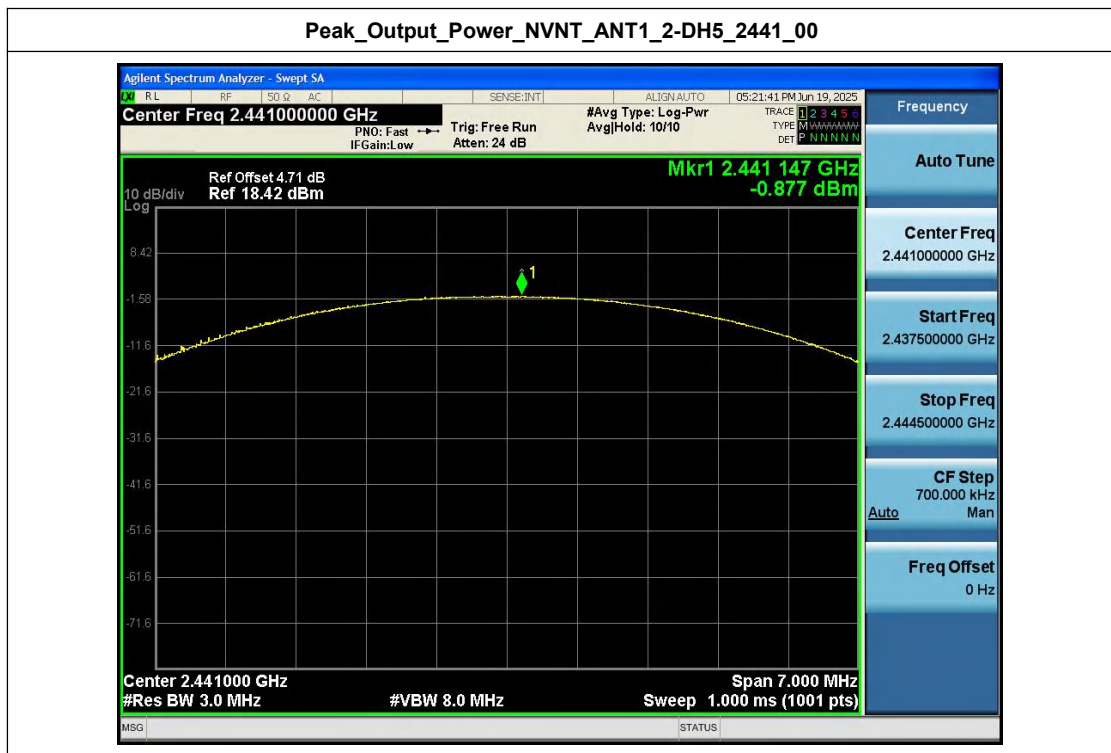


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





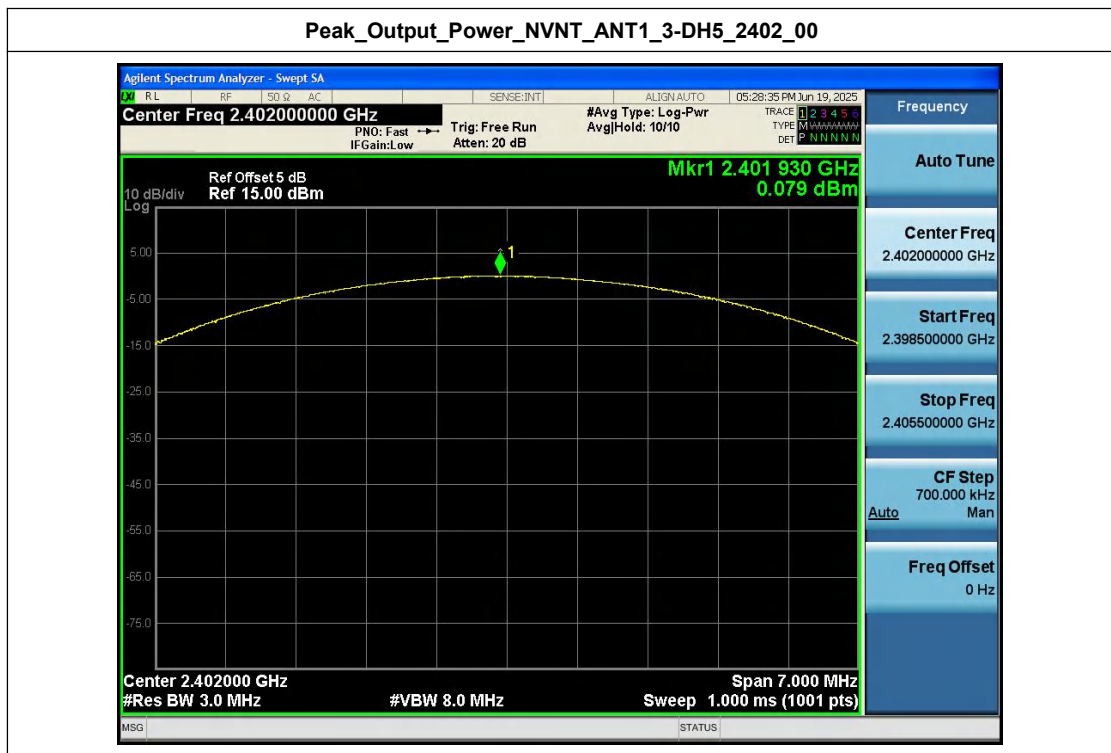
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



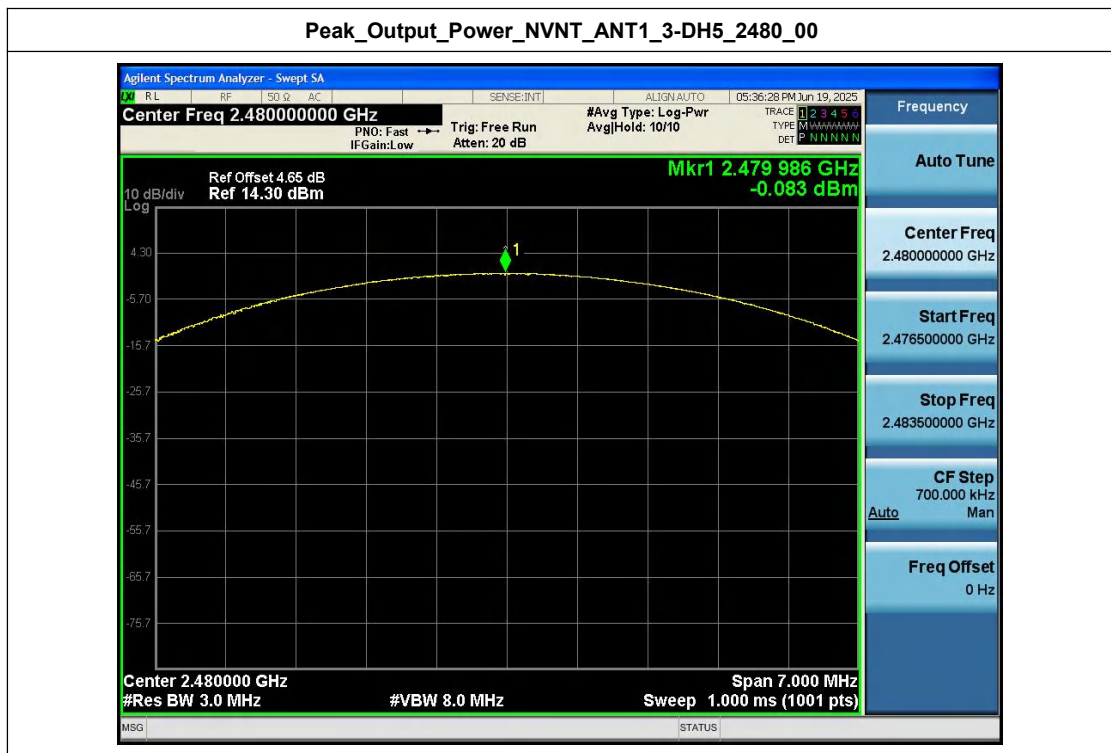
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



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	-1.485	-42.021	-21.485	Pass
NVNT	ANT1	1-DH5	2441.00	-2.404	-43.110	-22.404	Pass
NVNT	ANT1	1-DH5	2480.00	-1.787	-42.359	-21.787	Pass
NVNT	ANT1	2-DH5	2402.00	-1.998	-44.876	-21.998	Pass
NVNT	ANT1	2-DH5	2441.00	-2.738	-43.931	-22.738	Pass
NVNT	ANT1	2-DH5	2480.00	-2.276	-45.861	-22.276	Pass
NVNT	ANT1	3-DH5	2402.00	-2.176	-44.597	-22.176	Pass
NVNT	ANT1	3-DH5	2441.00	-2.365	-43.676	-22.365	Pass
NVNT	ANT1	3-DH5	2480.00	-1.679	-44.207	-21.679	Pass

Note: Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

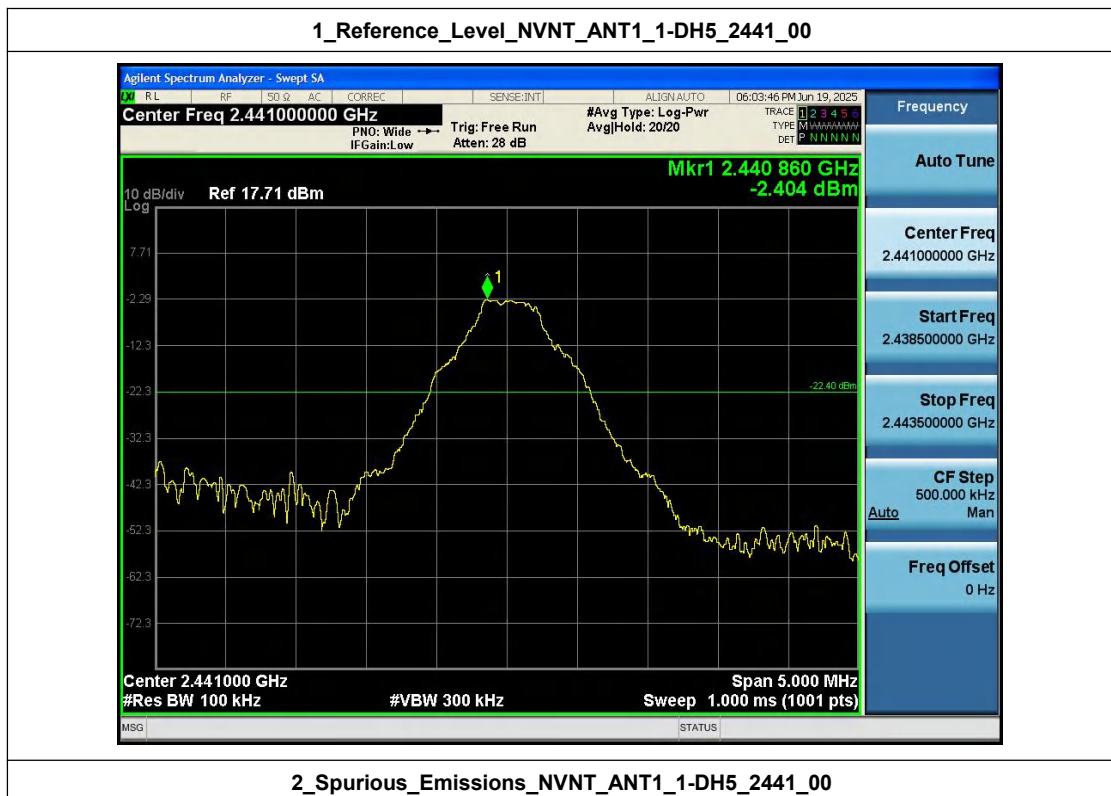
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



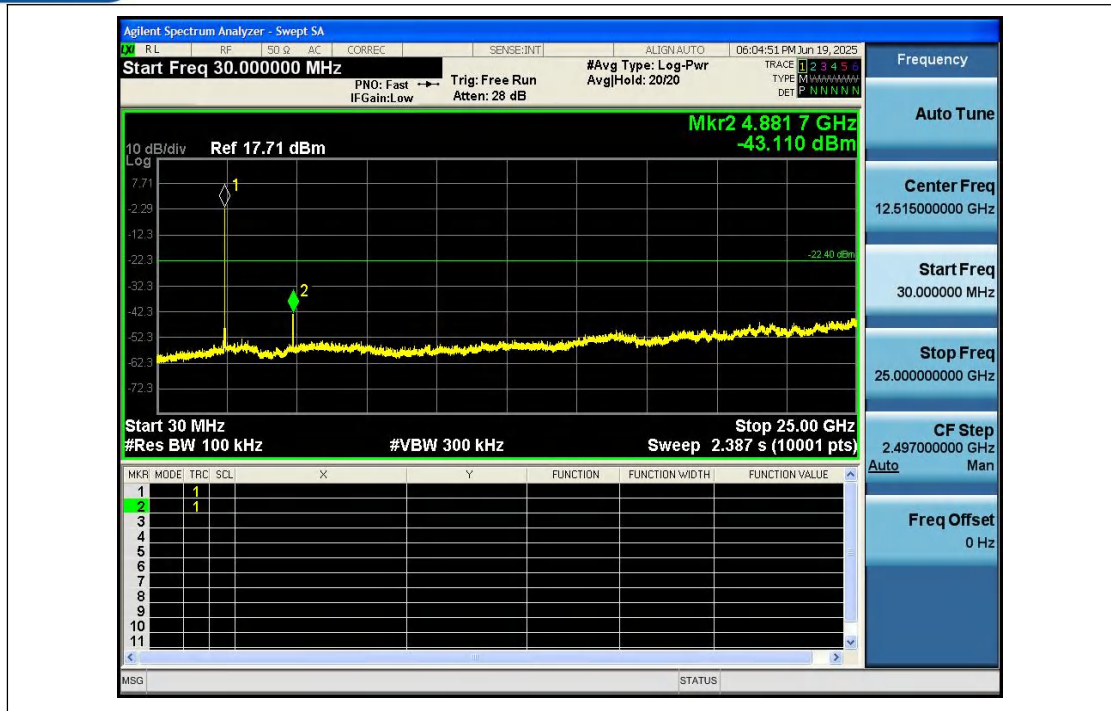
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



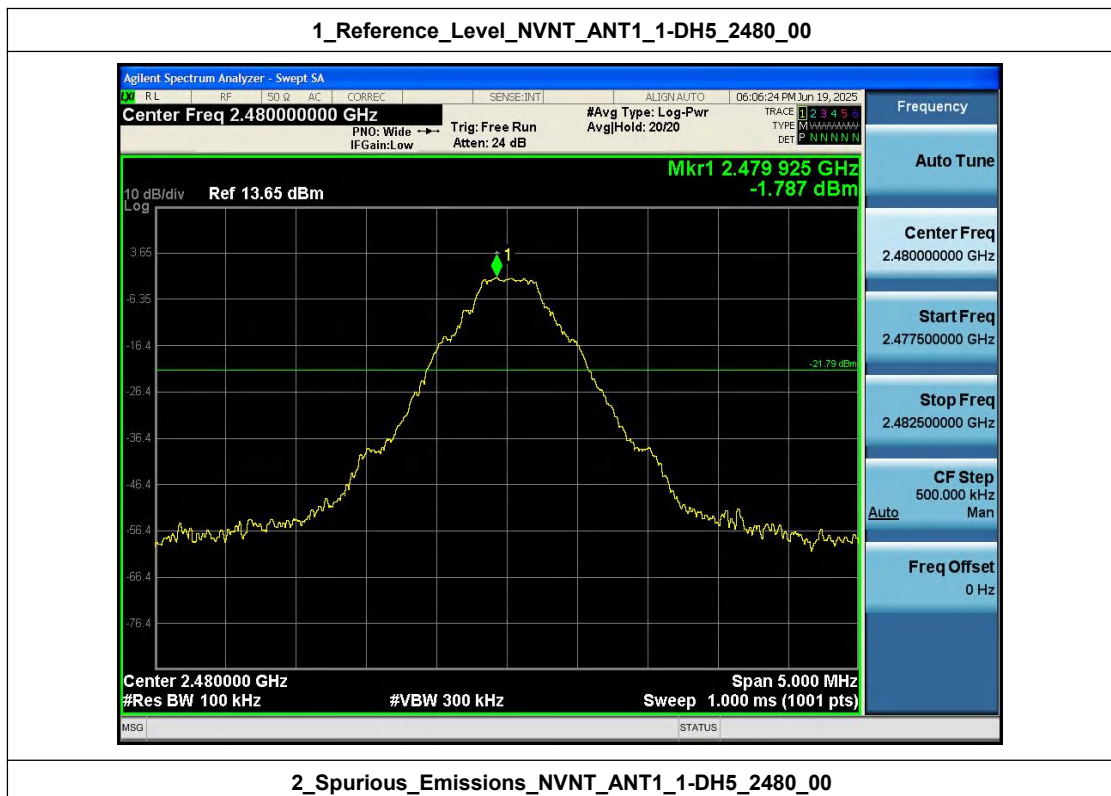
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2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00

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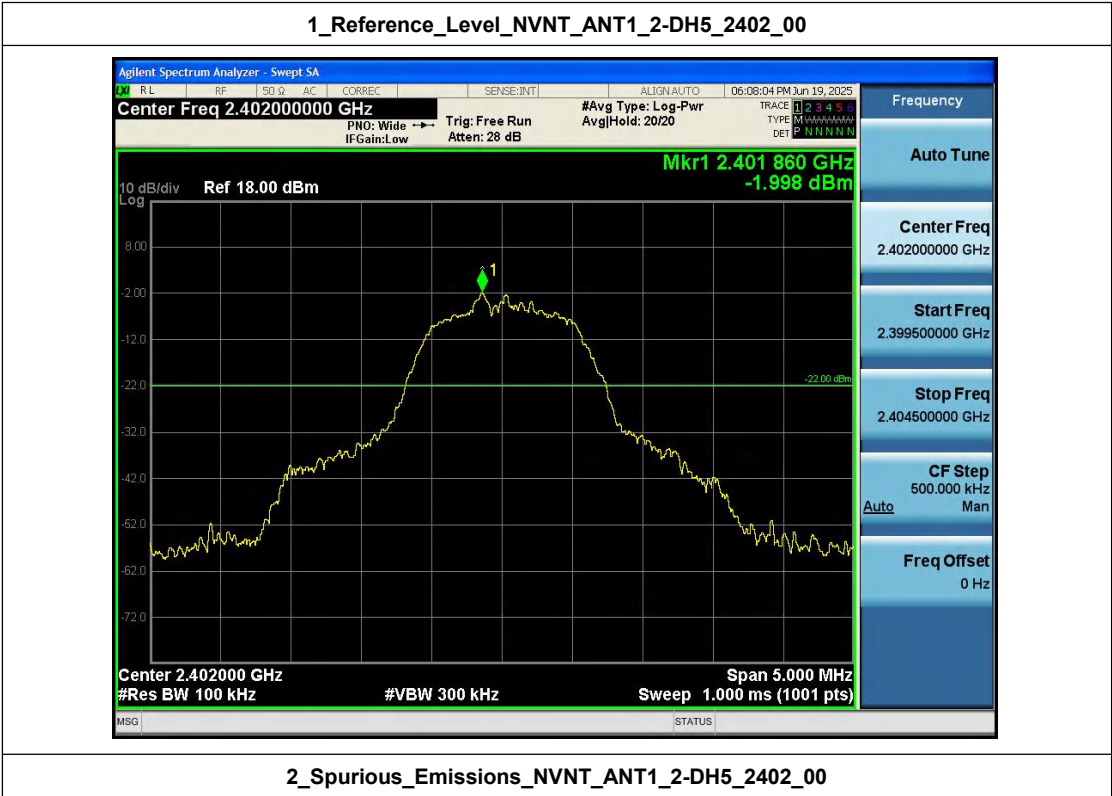
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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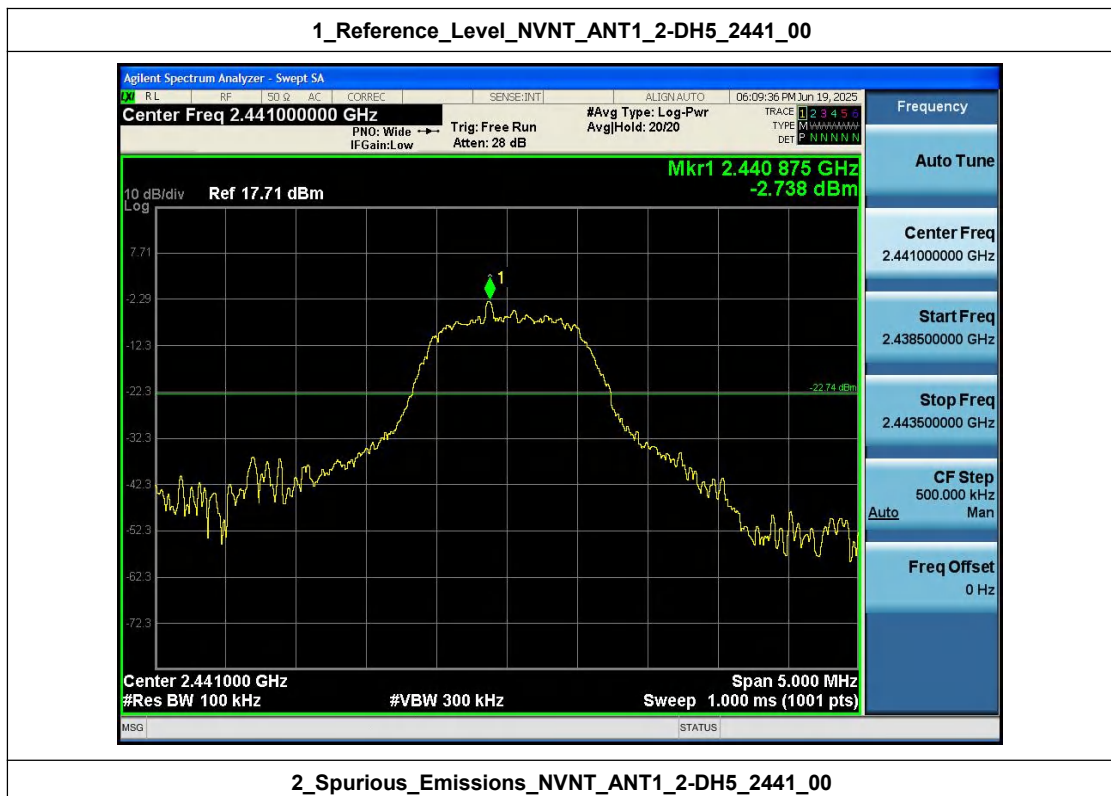
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2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



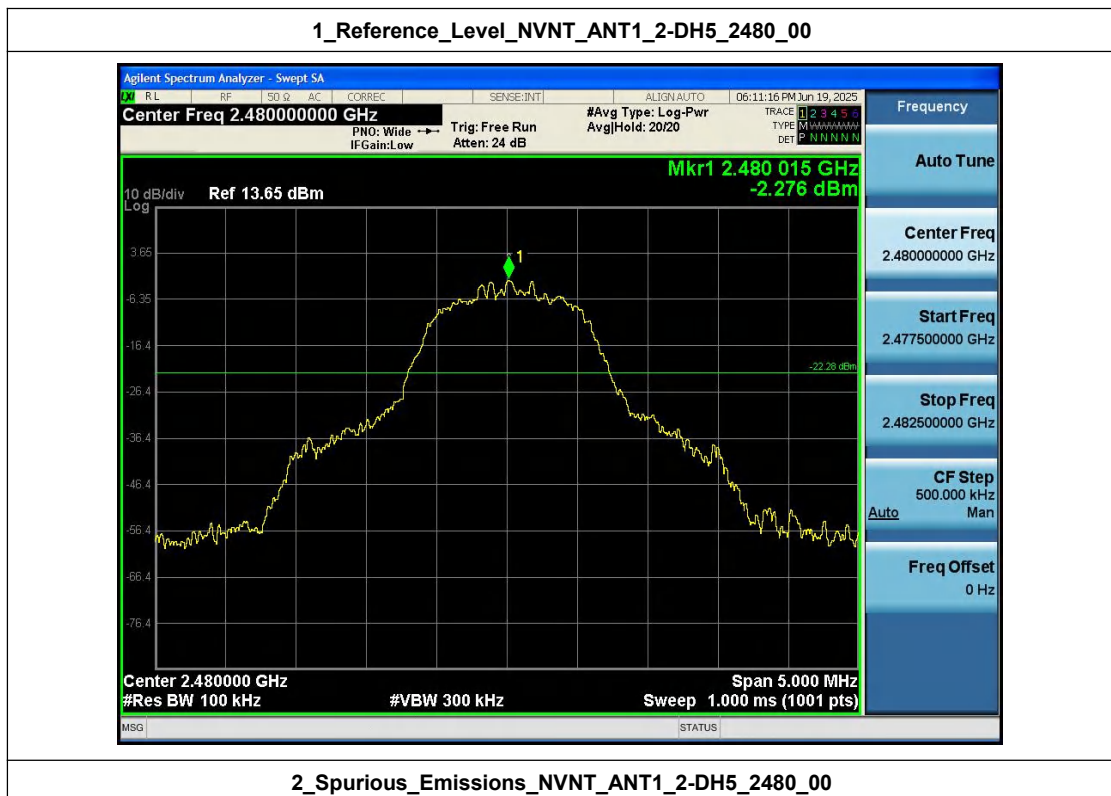
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2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



1_Reference_Level_NVNT_ANT1_2-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00

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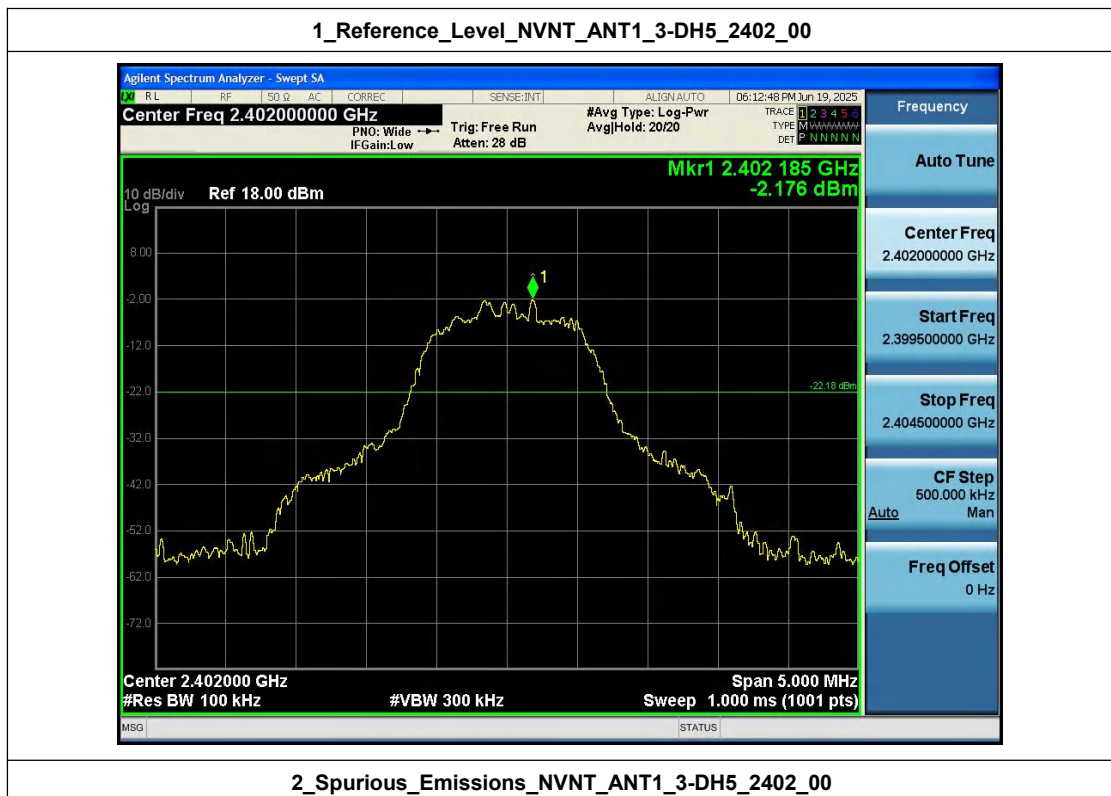
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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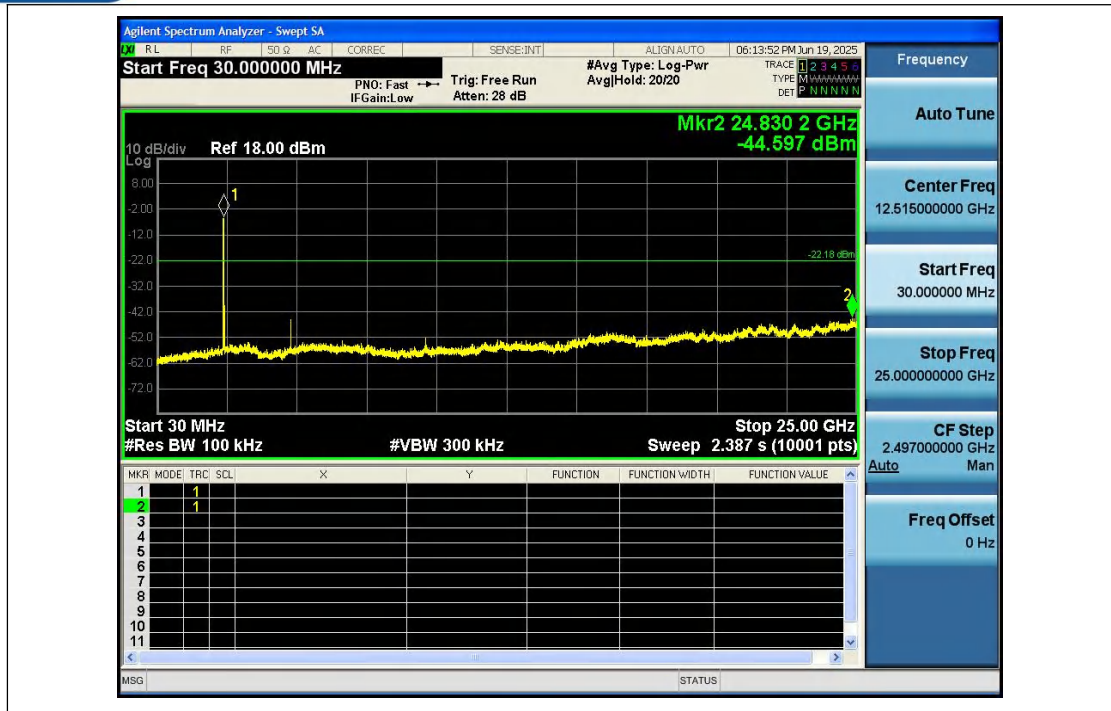
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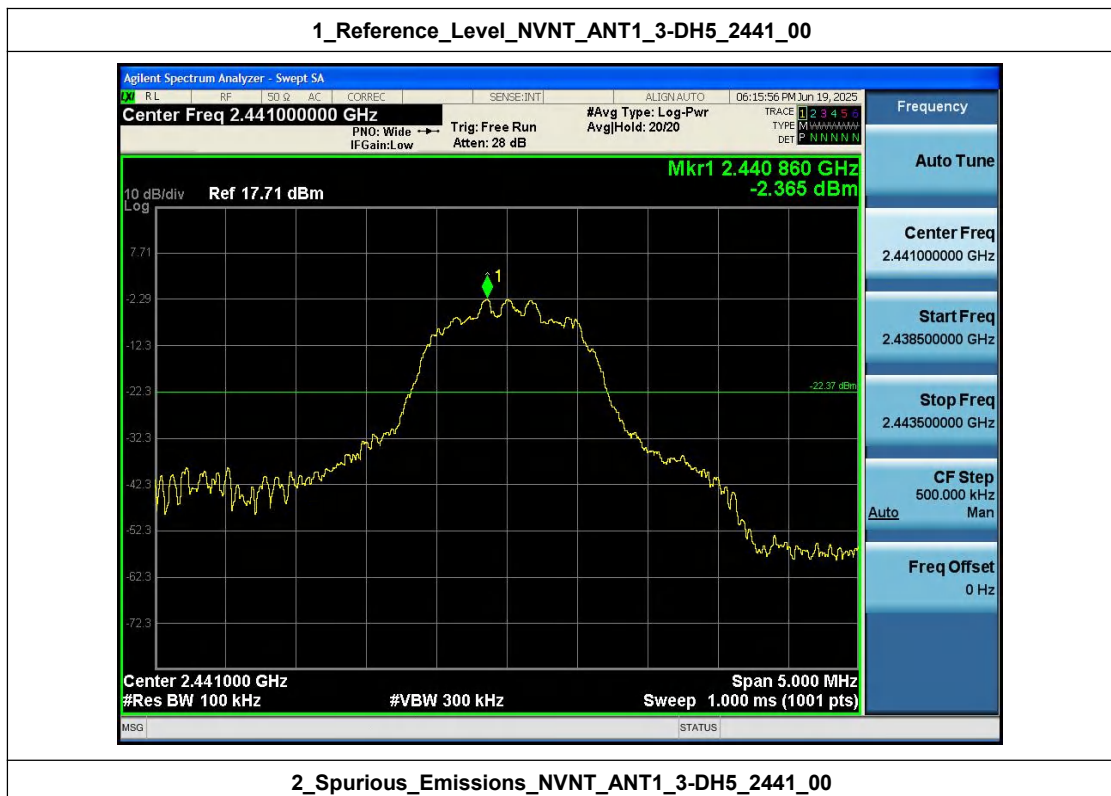
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



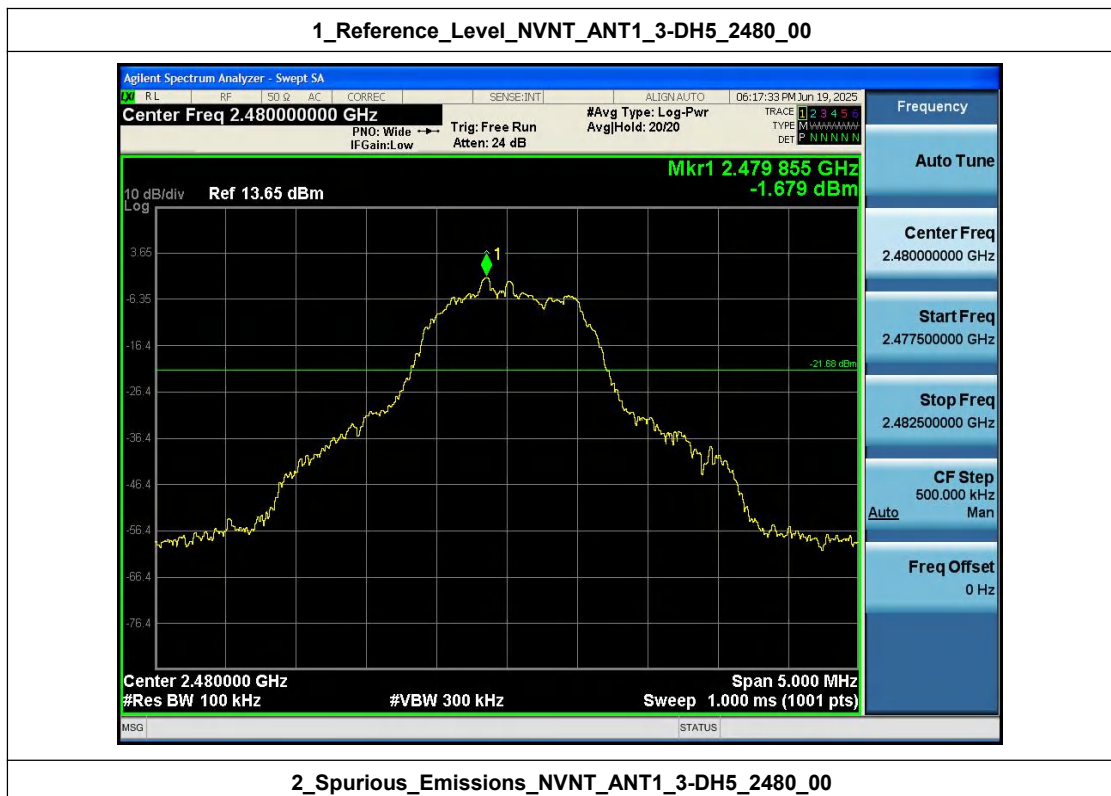
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00