

Appendix Test Data

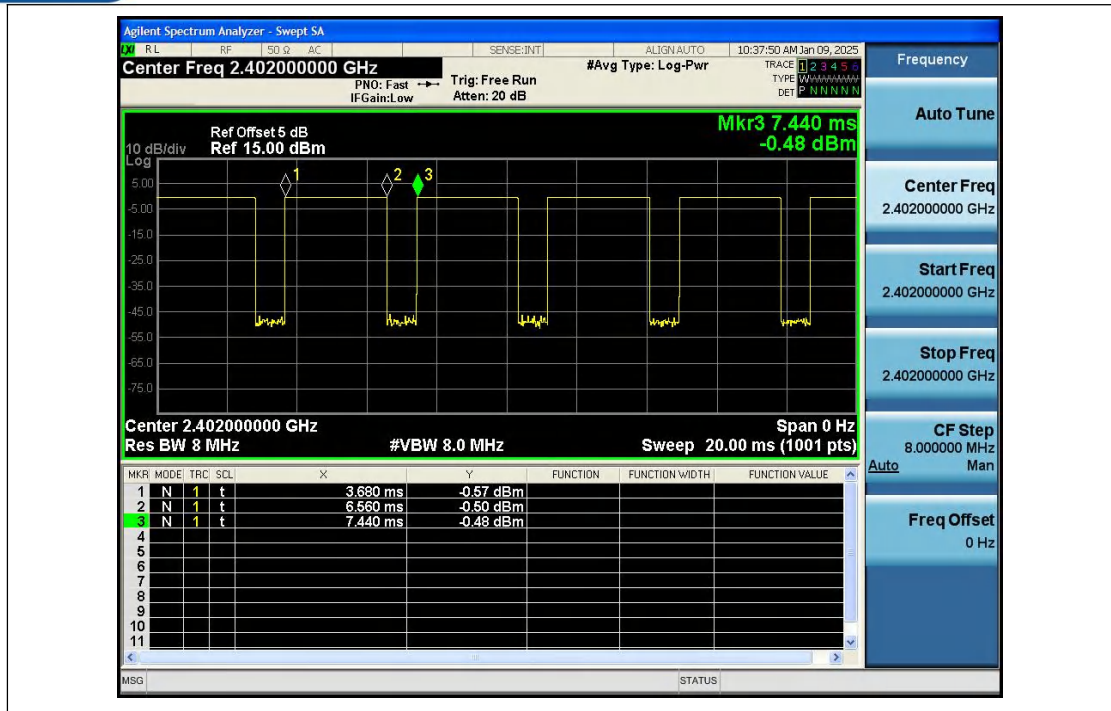
Report No.:	1812C50003612501	Test Sample No.:	1-2-2
Start Test Date:	2025.1.3	Finish Test Date:	2025.1.9
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: Duty Cycle

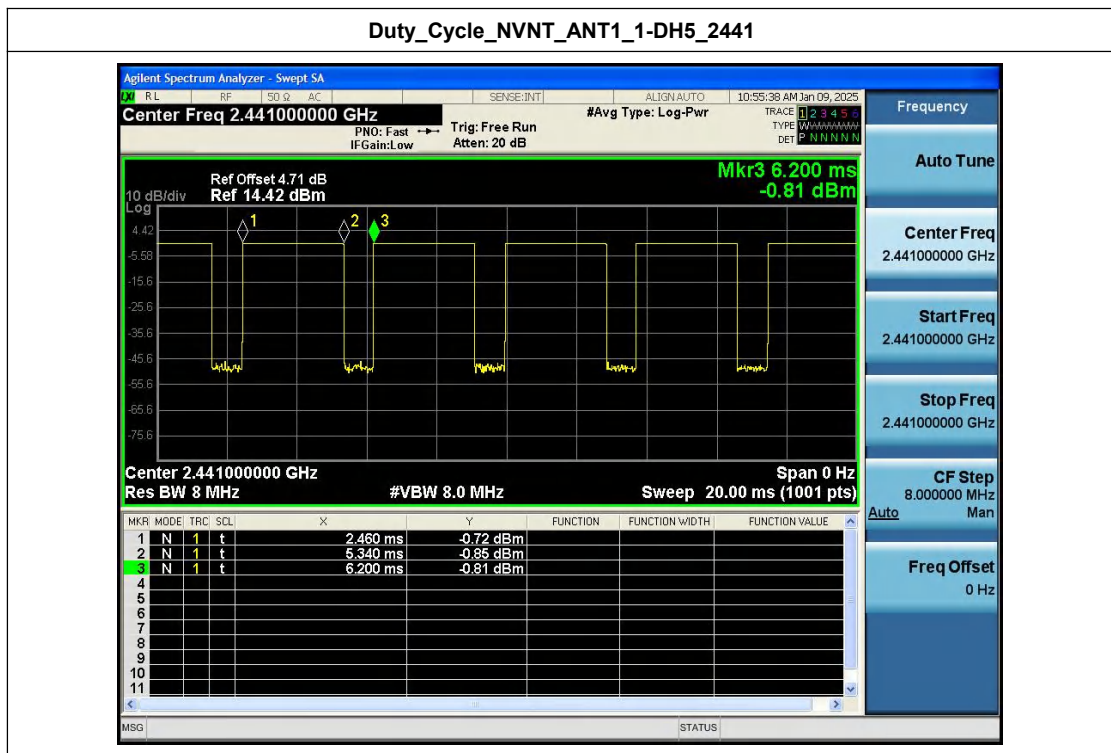
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.13	1.13
NVNT	ANT1	1-DH5	2441.00	77.54	1.10
NVNT	ANT1	1-DH5	2480.00	77.54	1.10
NVNT	ANT1	2-DH5	2402.00	77.54	1.10
NVNT	ANT1	2-DH5	2441.00	77.13	1.13
NVNT	ANT1	2-DH5	2480.00	77.01	1.13
NVNT	ANT1	3-DH5	2402.00	77.54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

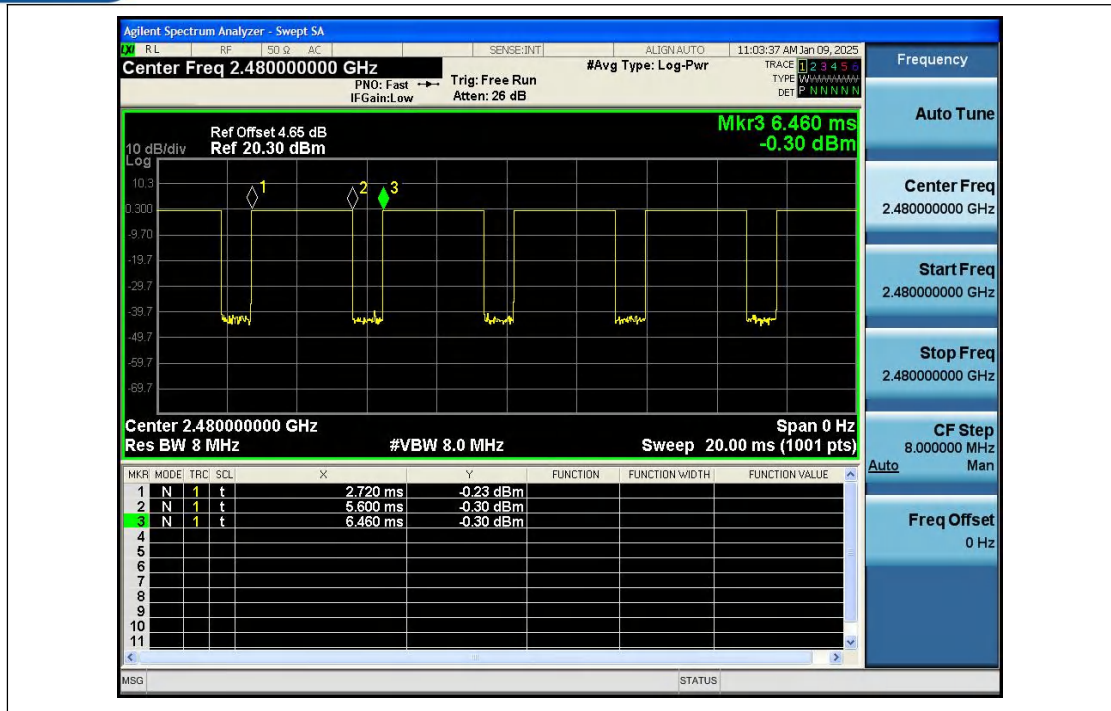




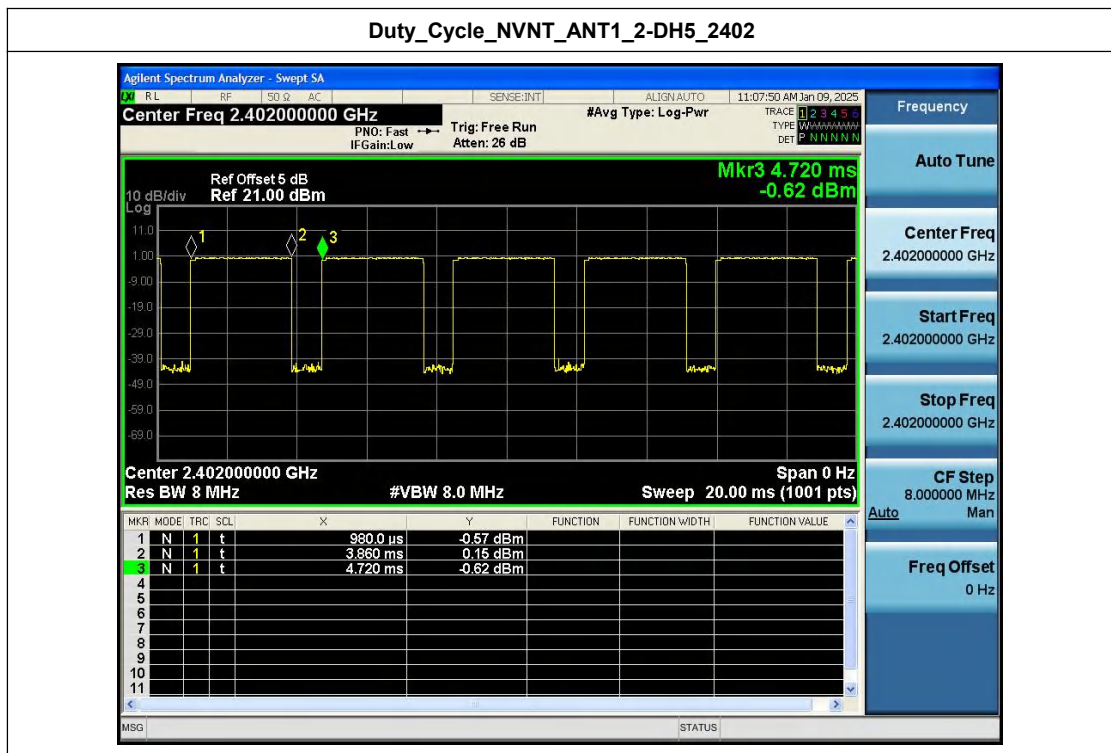
Duty_Cycle_NVNT_ANT1_1-DH5_2441



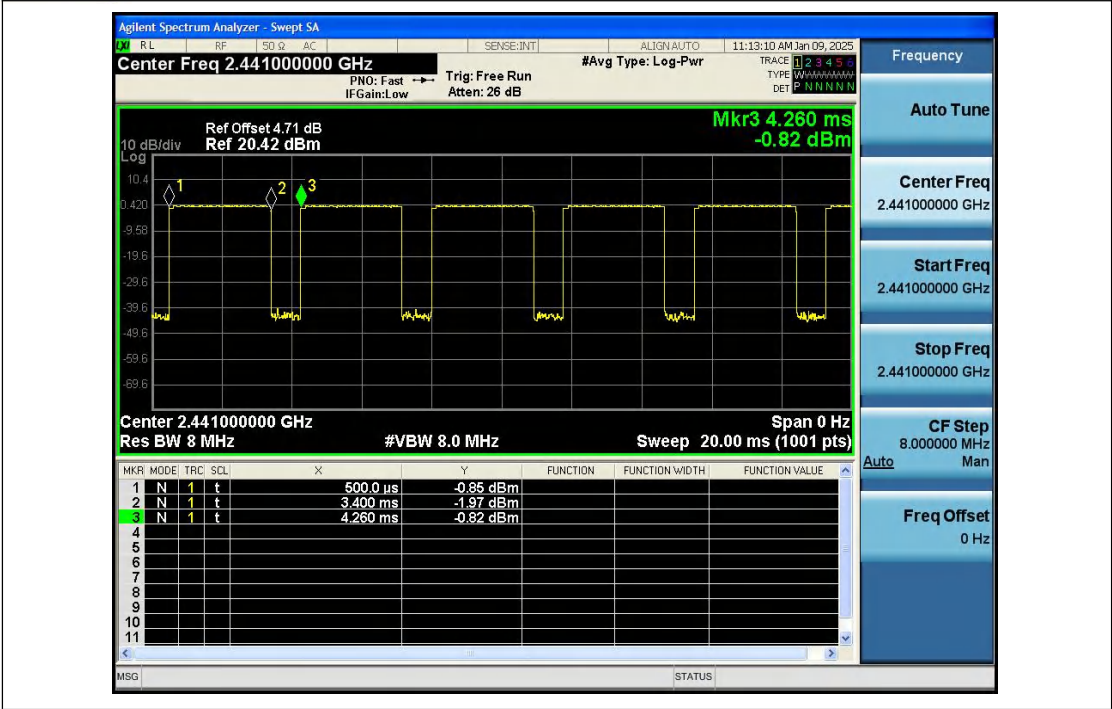
Duty_Cycle_NVNT_ANT1_1-DH5_2480



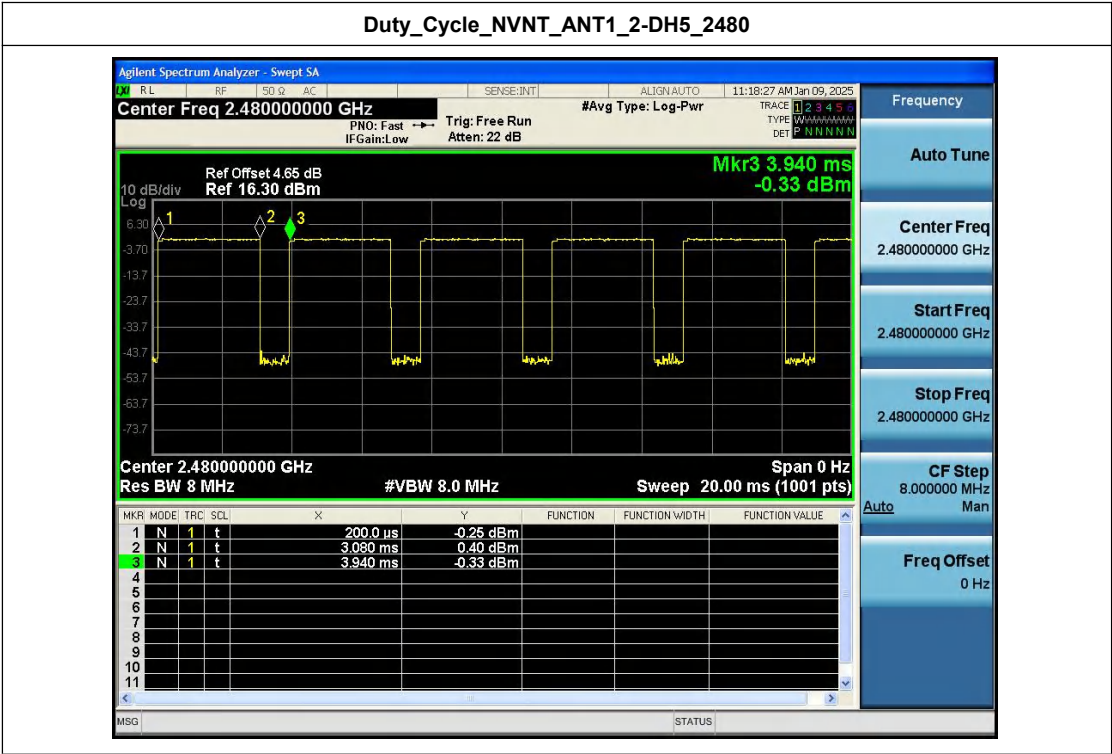
Duty_Cycle_NVNT_ANT1_2-DH5_2402



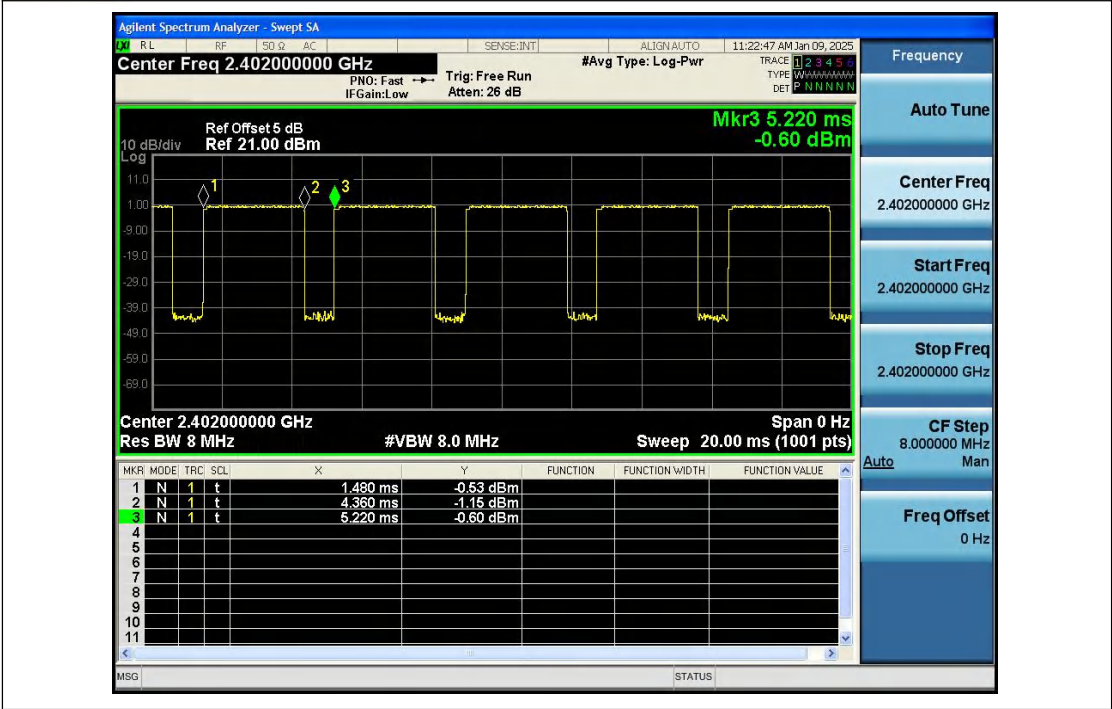
Duty_Cycle_NVNT_ANT1_2-DH5_2441



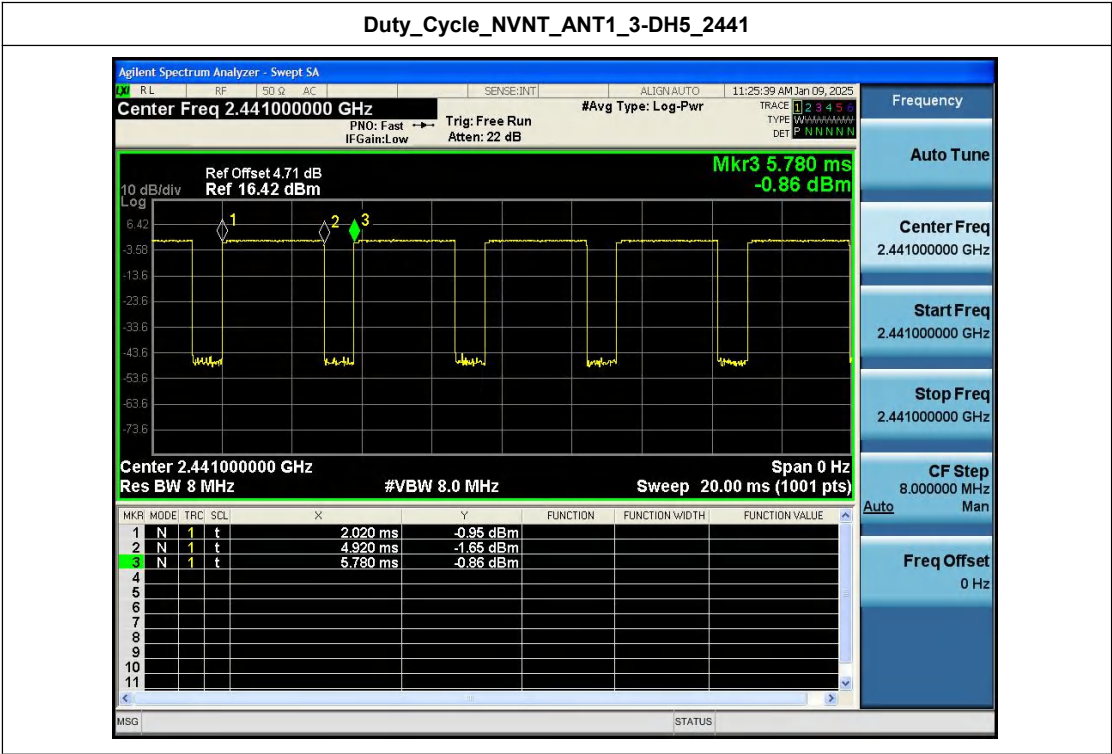
Duty_Cycle_NVNT_ANT1_2-DH5_2480



Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441

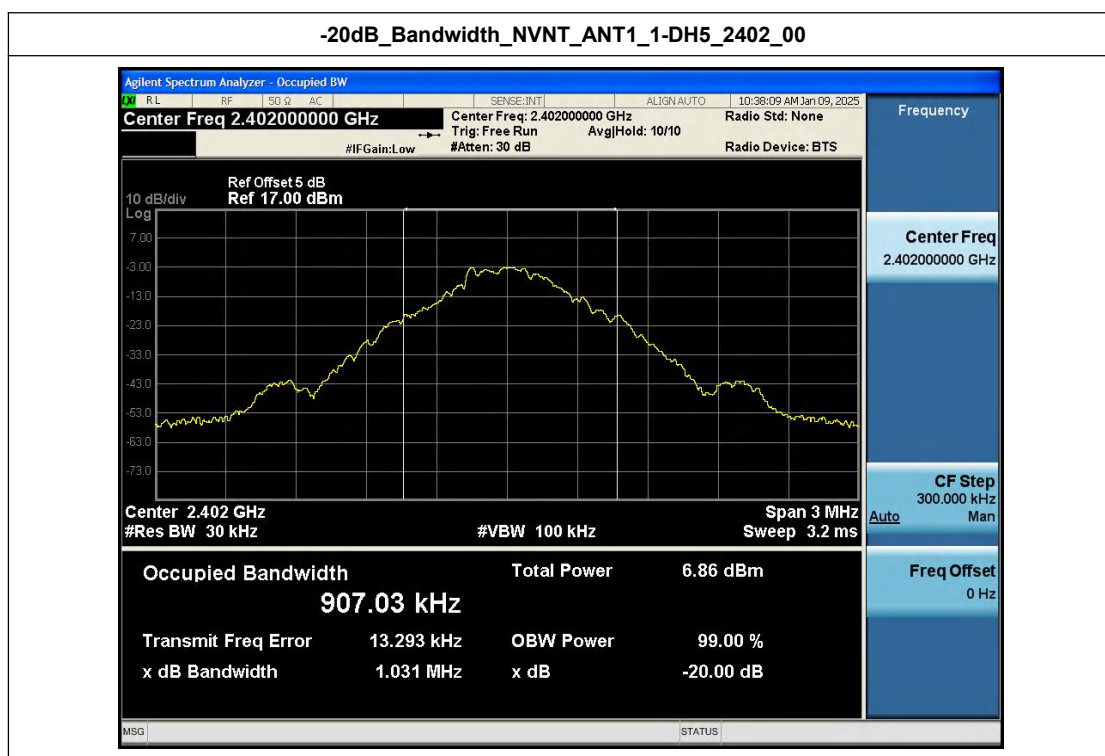


Duty_Cycle_NVNT_ANT1_3-DH5_2480

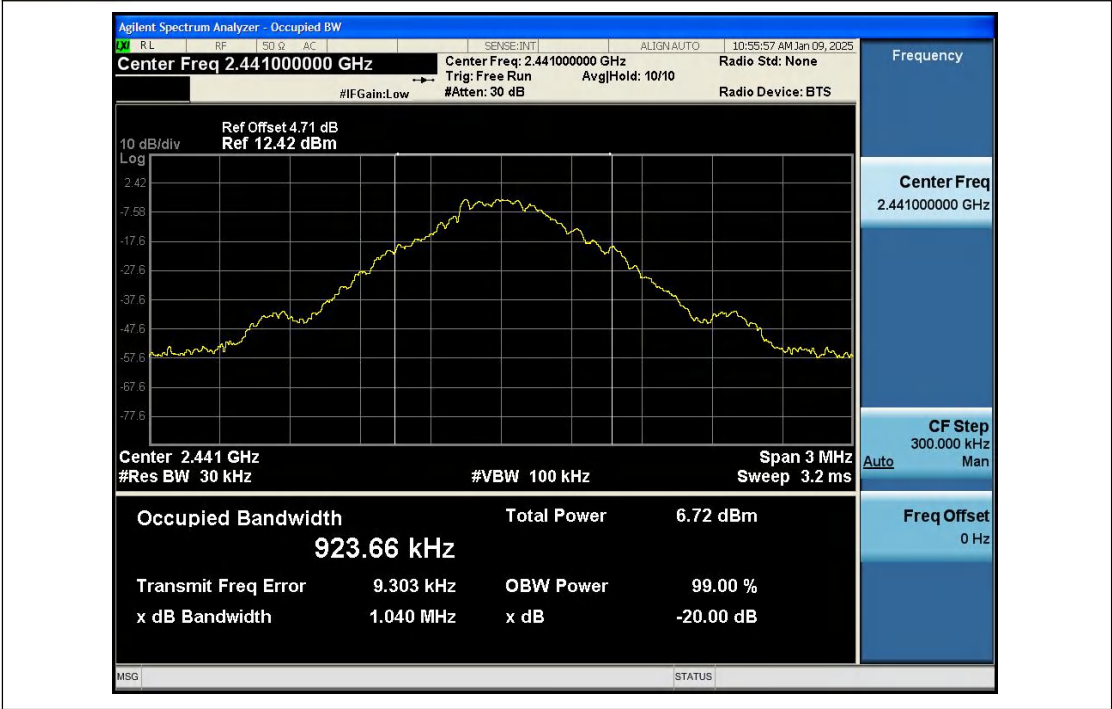
Hotline
400-003-0500
anbotek.com

Appendix B: -20dB Bandwidth

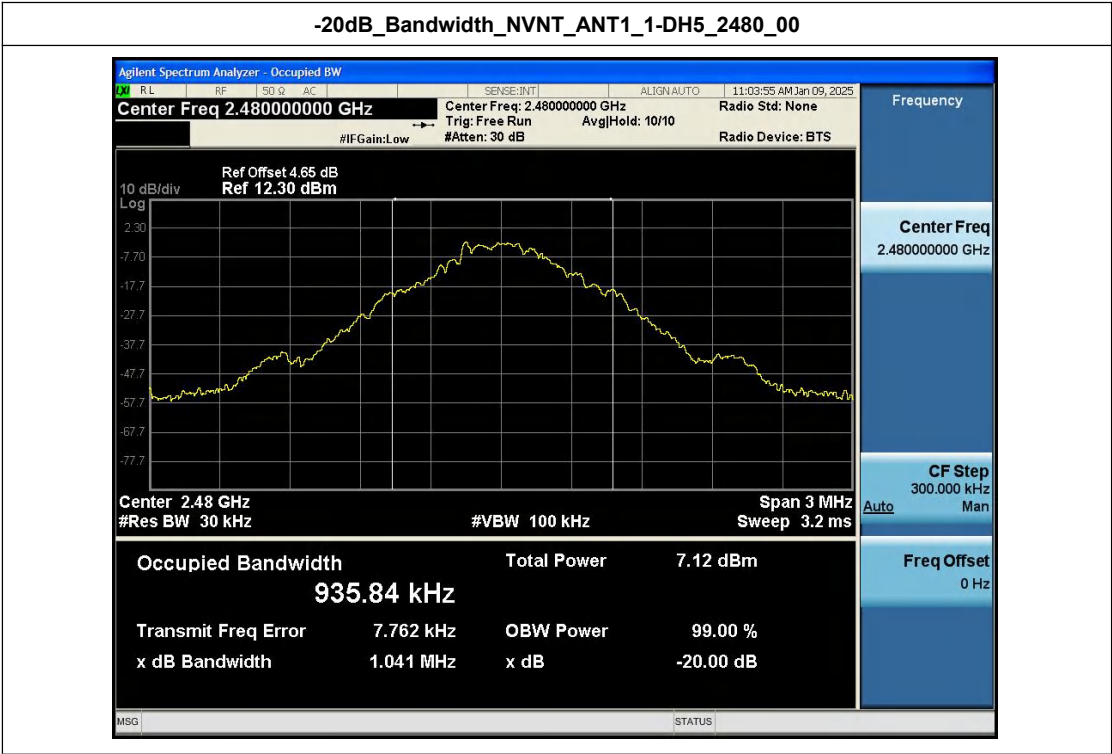
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.031	Yes
NVNT	ANT1	1-DH5	2441.00	1.040	Yes
NVNT	ANT1	1-DH5	2480.00	1.041	Yes
NVNT	ANT1	2-DH5	2402.00	1.318	Yes
NVNT	ANT1	2-DH5	2441.00	1.332	Yes
NVNT	ANT1	2-DH5	2480.00	1.332	Yes
NVNT	ANT1	3-DH5	2402.00	1.306	Yes
NVNT	ANT1	3-DH5	2441.00	1.304	Yes
NVNT	ANT1	3-DH5	2480.00	1.308	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



Frequency

Center Freq

2.480000000 GHz

CF Step

300.000 kHz

Auto

Man

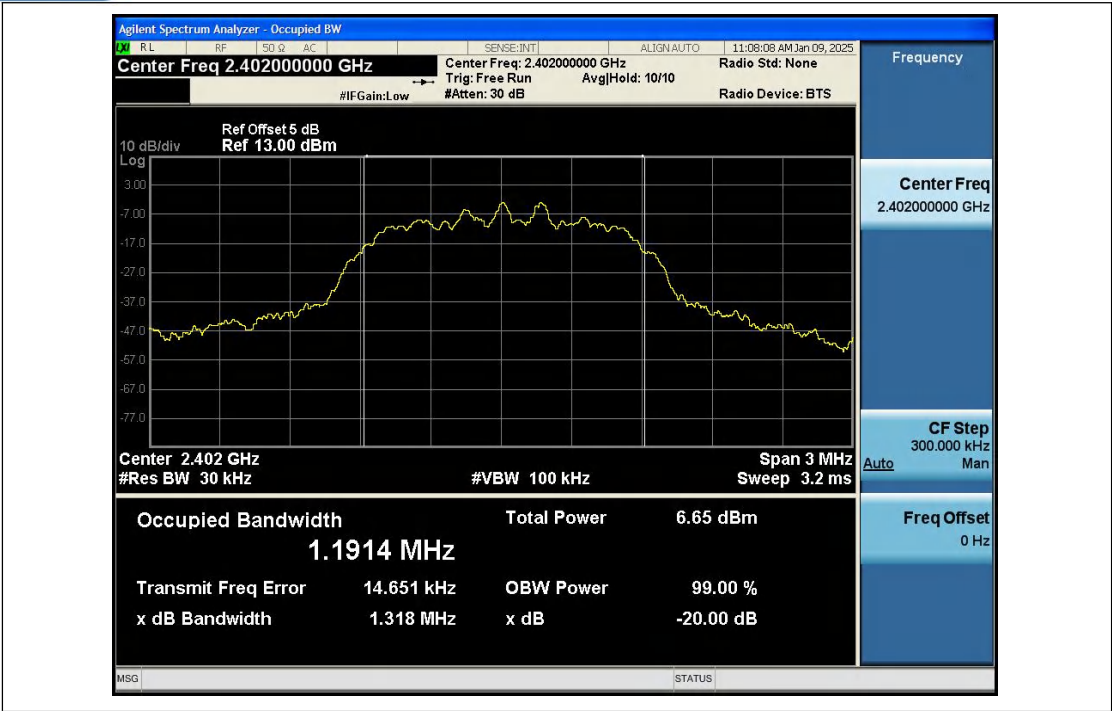
Freq Offset

0 Hz

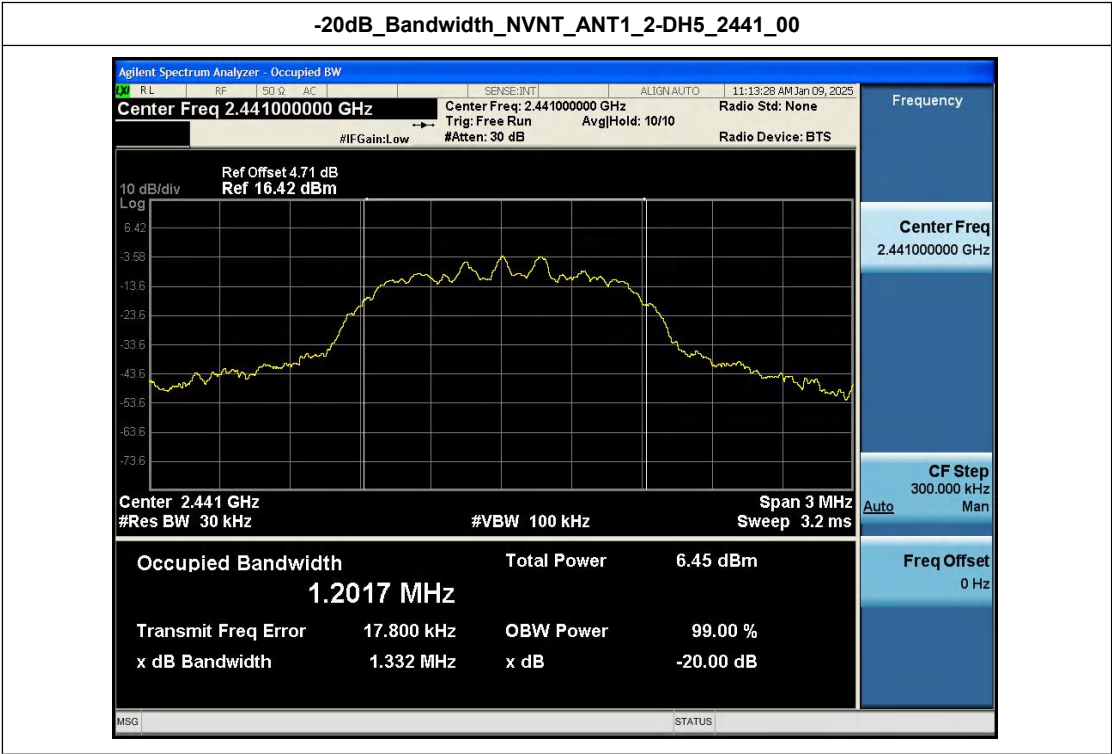
MSG

STATUS

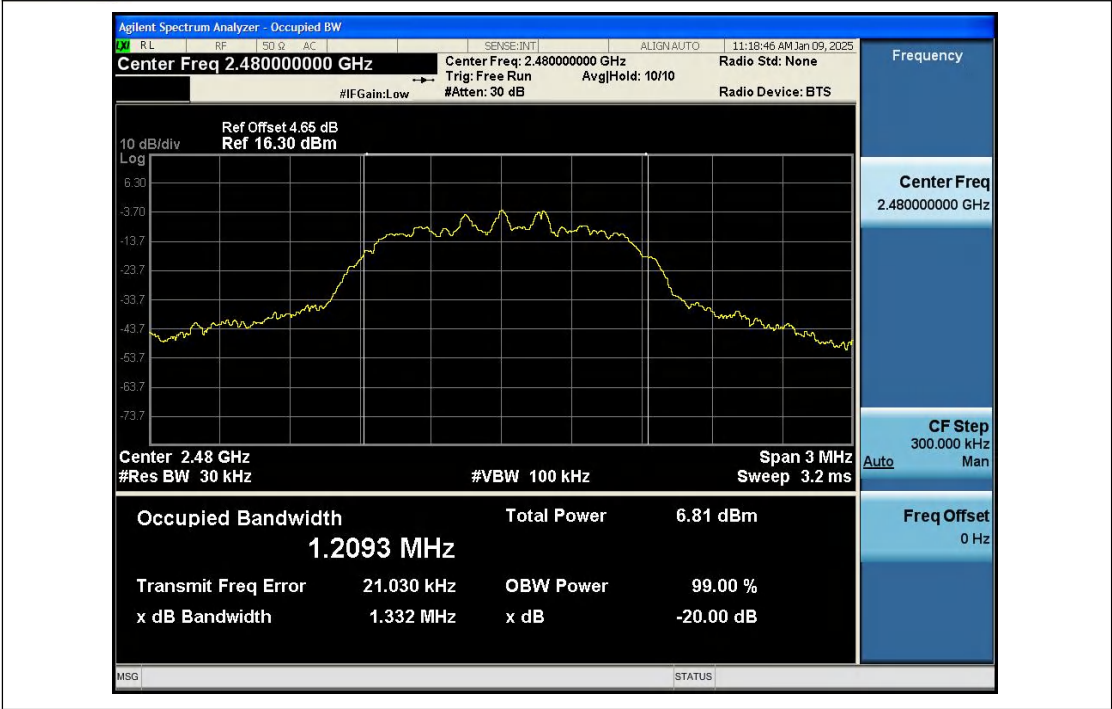
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



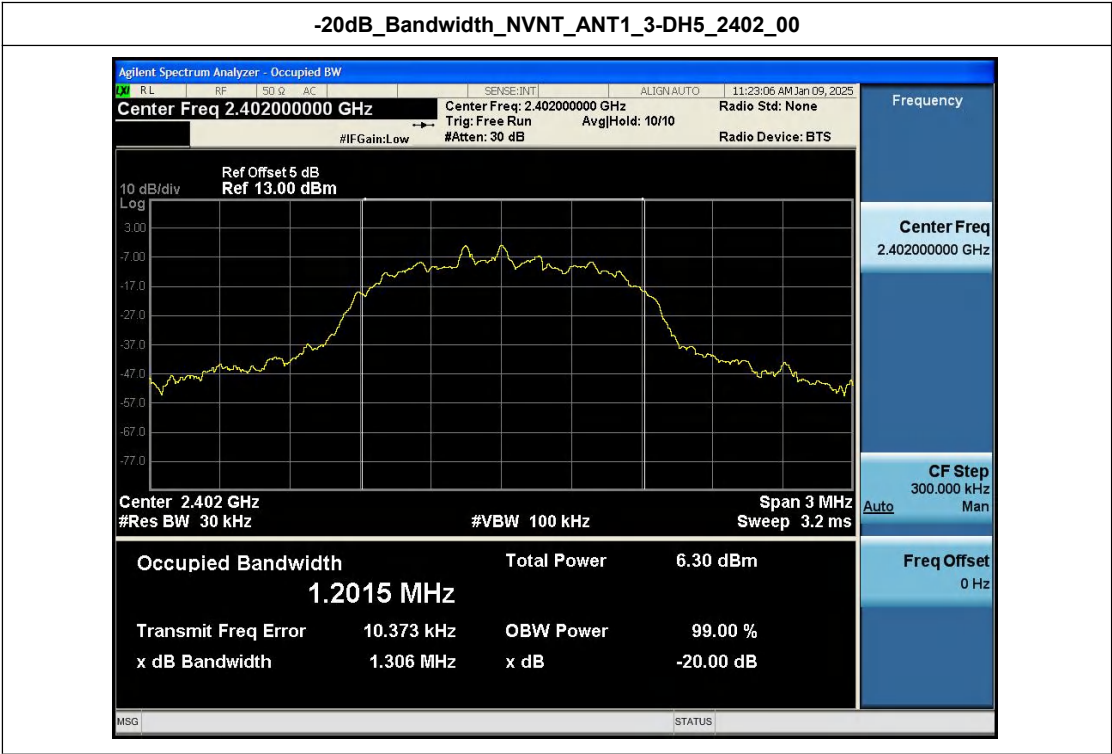
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00



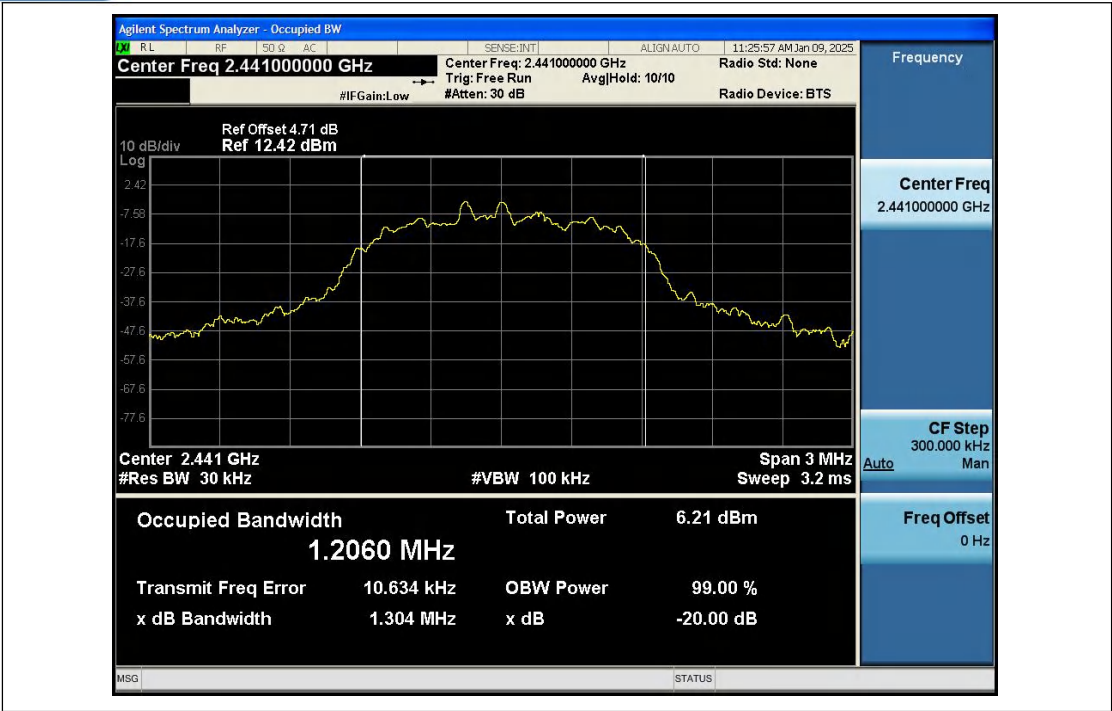
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



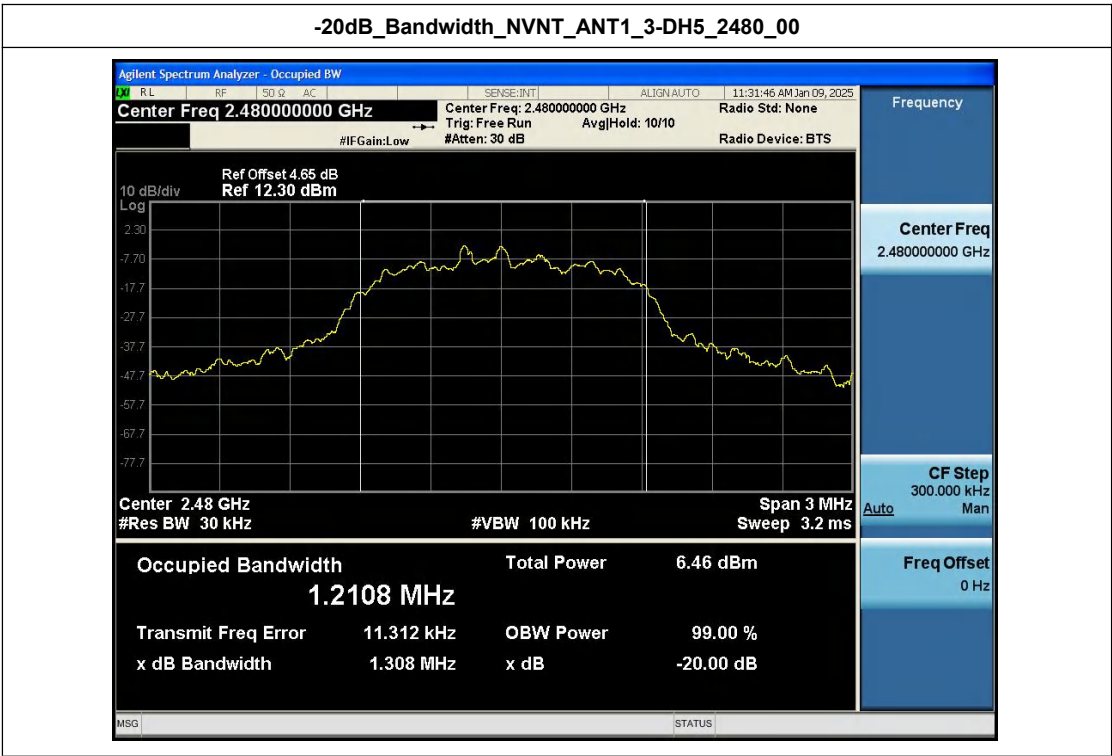
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



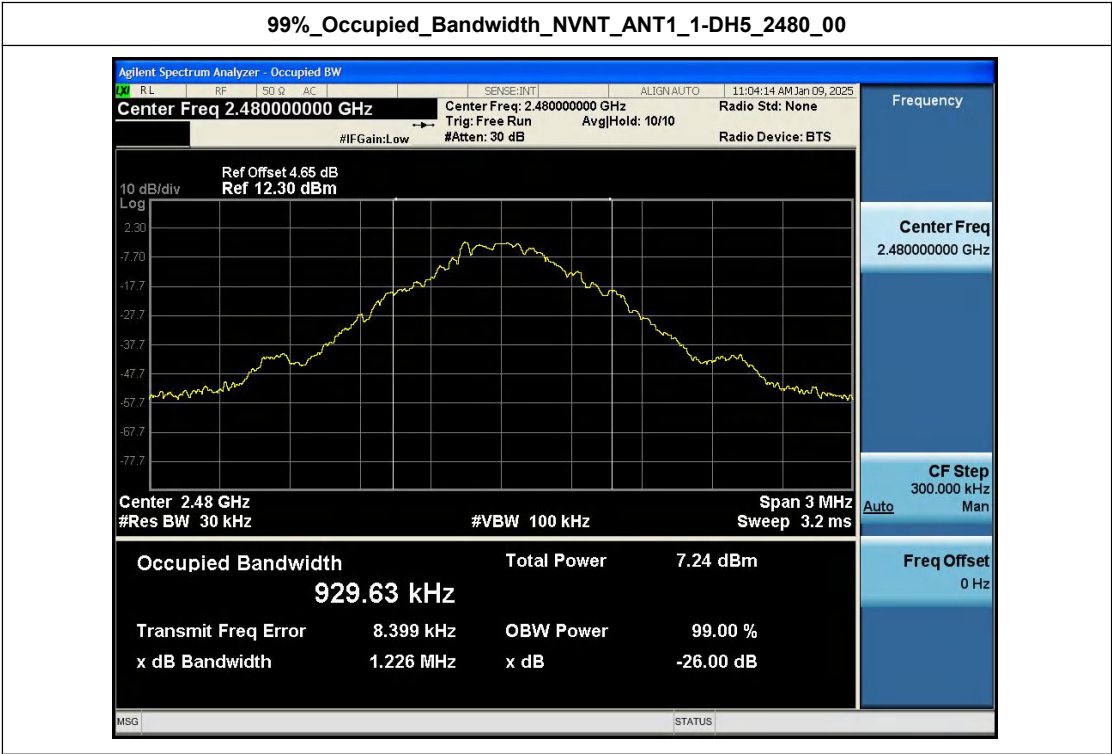
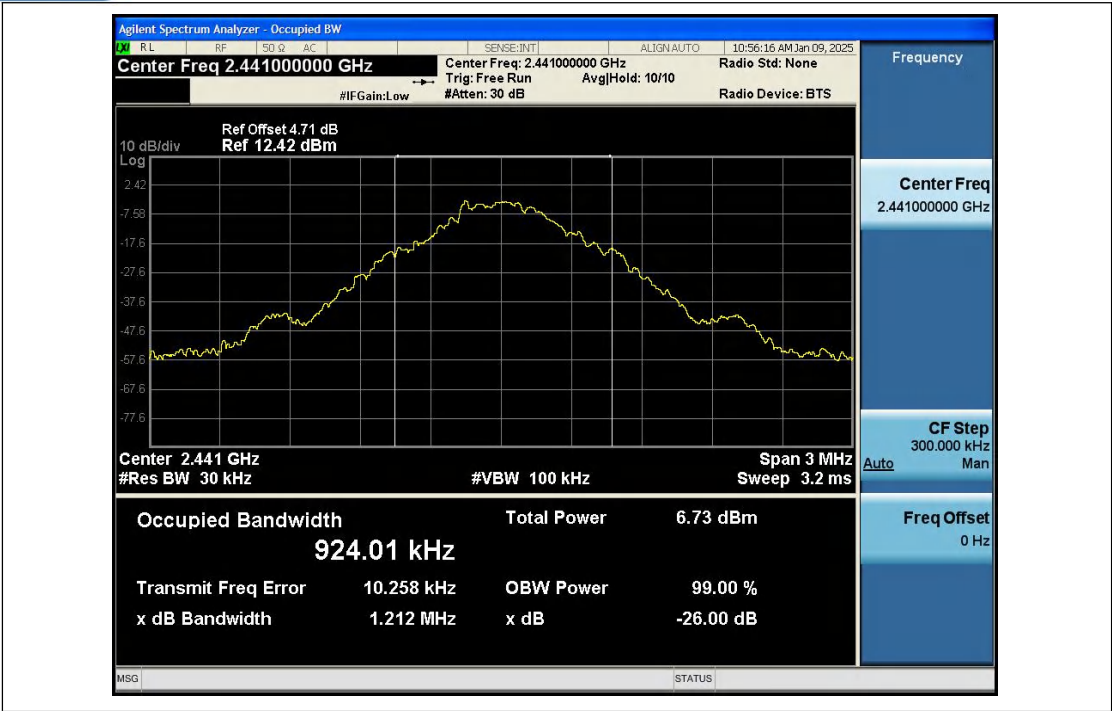
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.905
NVNT	ANT1	1-DH5	2441.00	0.924
NVNT	ANT1	1-DH5	2480.00	0.930
NVNT	ANT1	2-DH5	2402.00	1.193
NVNT	ANT1	2-DH5	2441.00	1.201
NVNT	ANT1	2-DH5	2480.00	1.209
NVNT	ANT1	3-DH5	2402.00	1.205
NVNT	ANT1	3-DH5	2441.00	1.208
NVNT	ANT1	3-DH5	2480.00	1.208

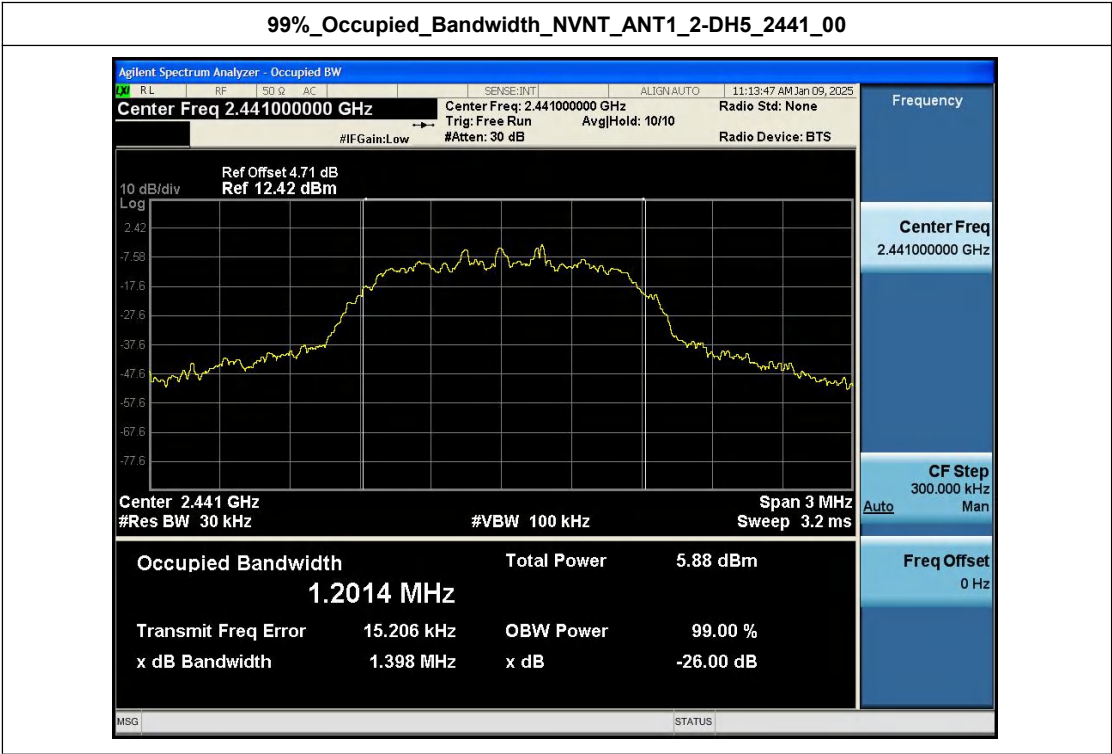
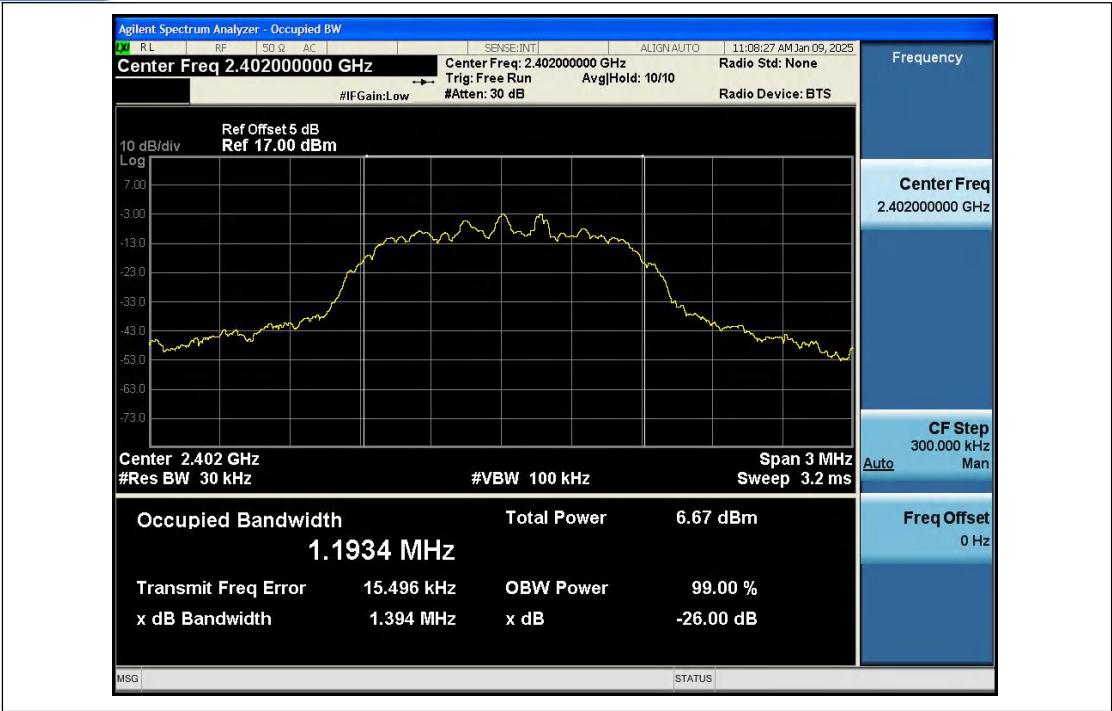
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



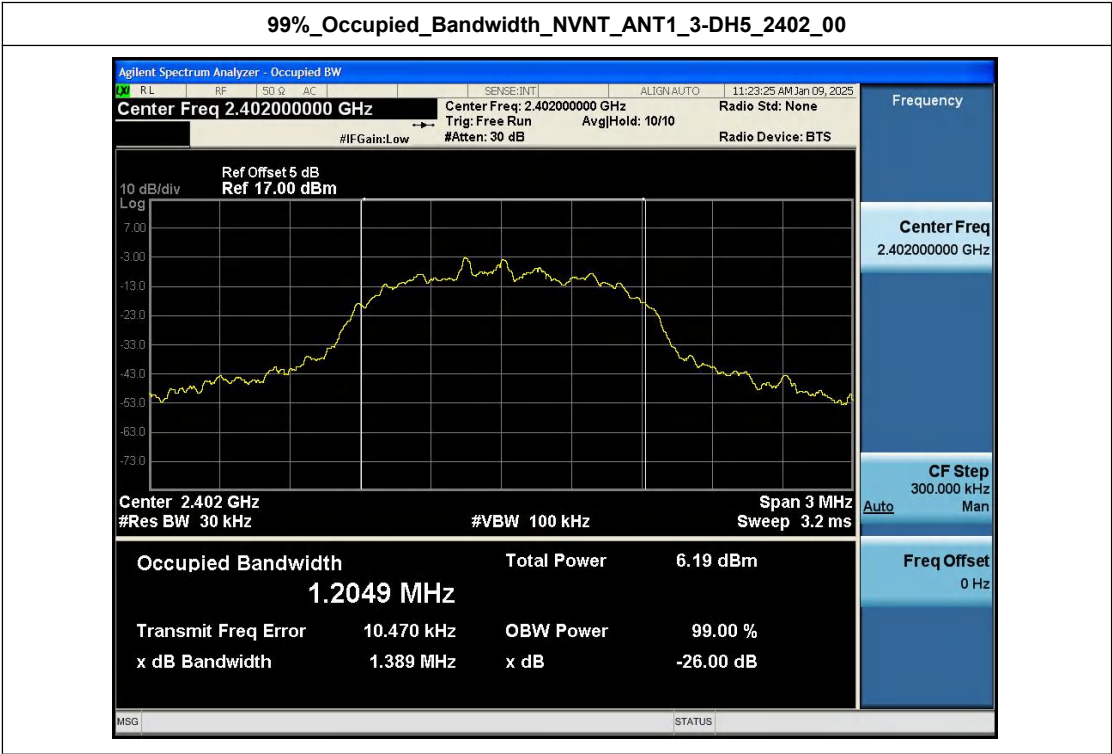
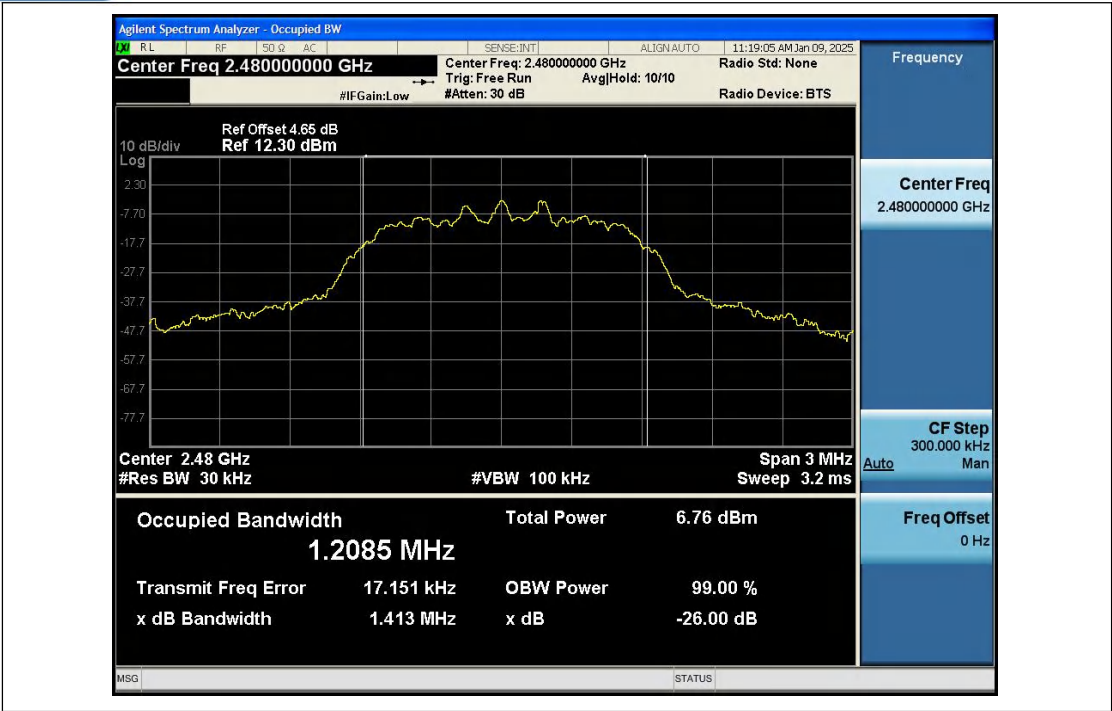
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



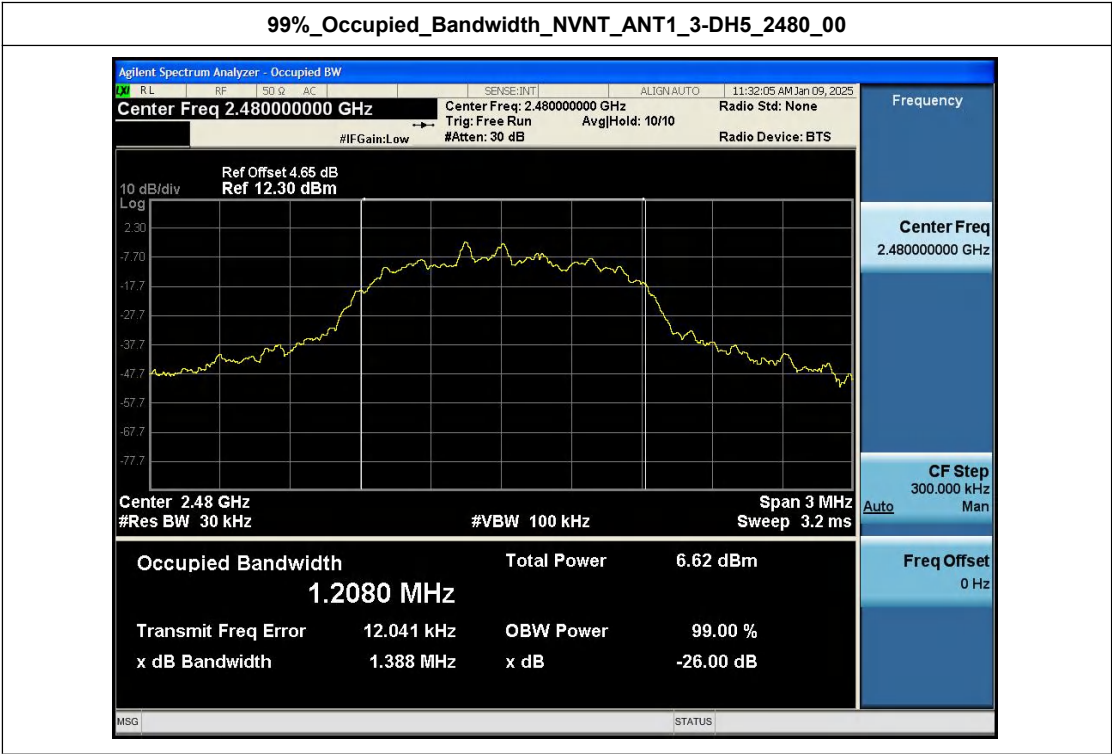
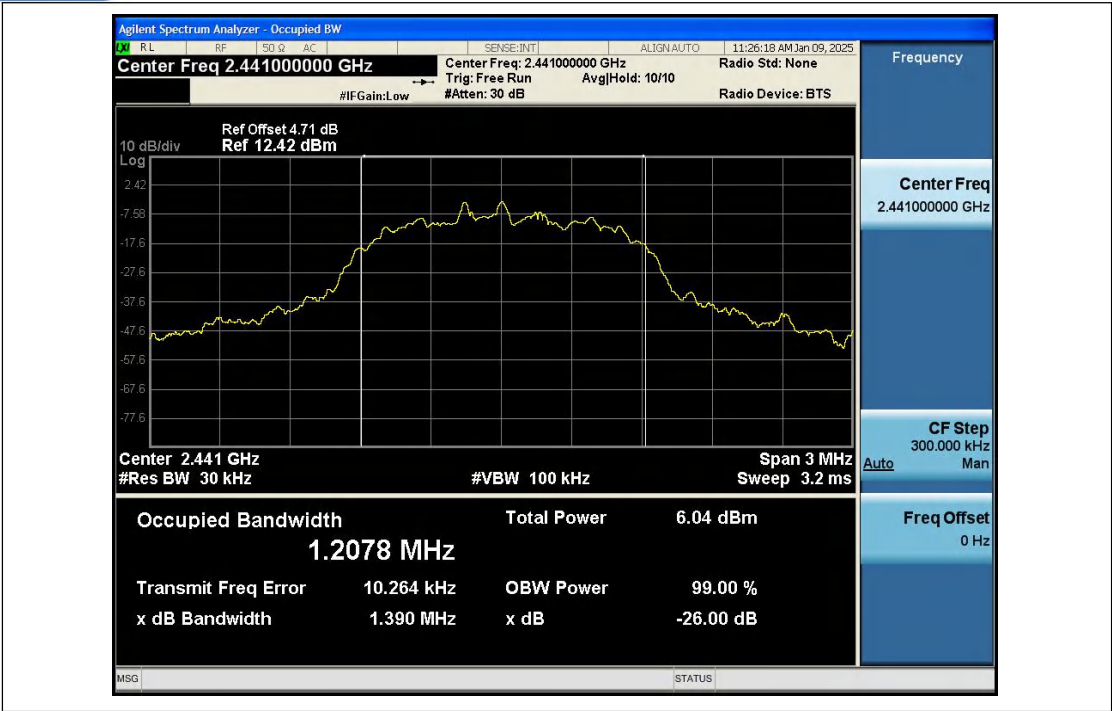
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



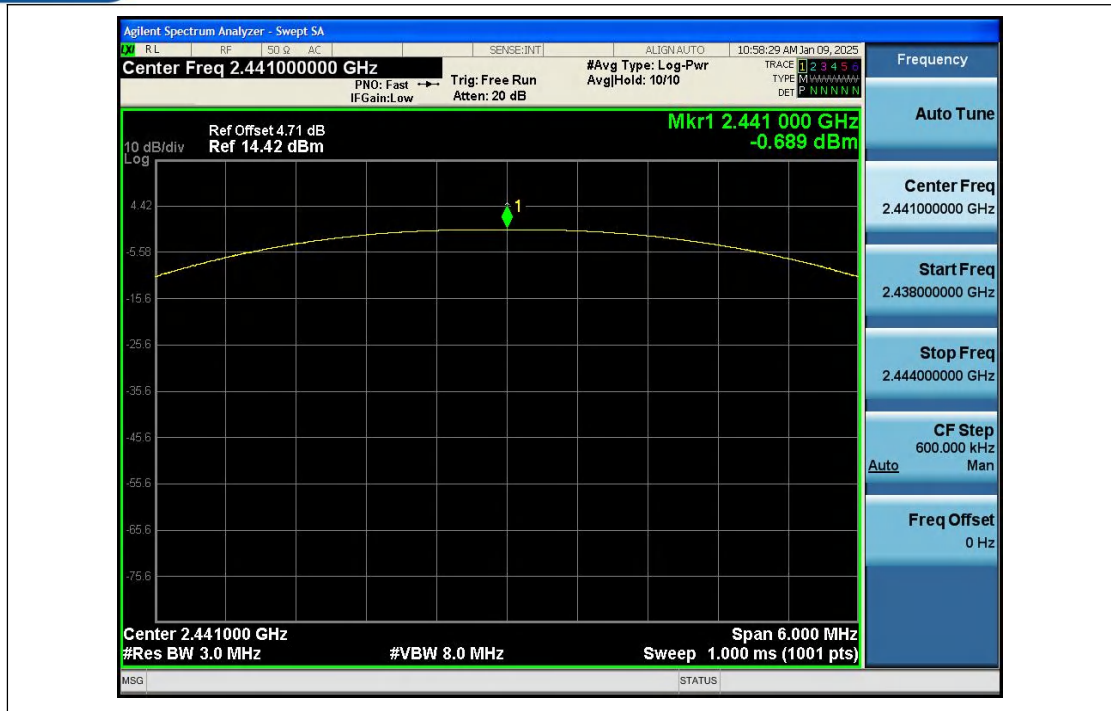
Appendix D: Peak Output Power(Left)

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-0.56	0.88	125	Pass
NVNT	ANT1	1-DH5	2441.00	-0.69	0.85	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.15	0.97	125	Pass
NVNT	ANT1	2-DH5	2402.00	0.40	1.10	125	Pass
NVNT	ANT1	2-DH5	2441.00	0.15	1.03	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.63	1.16	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.71	1.18	125	Pass
NVNT	ANT1	3-DH5	2441.00	0.49	1.12	125	Pass
NVNT	ANT1	3-DH5	2480.00	1.01	1.26	125	Pass

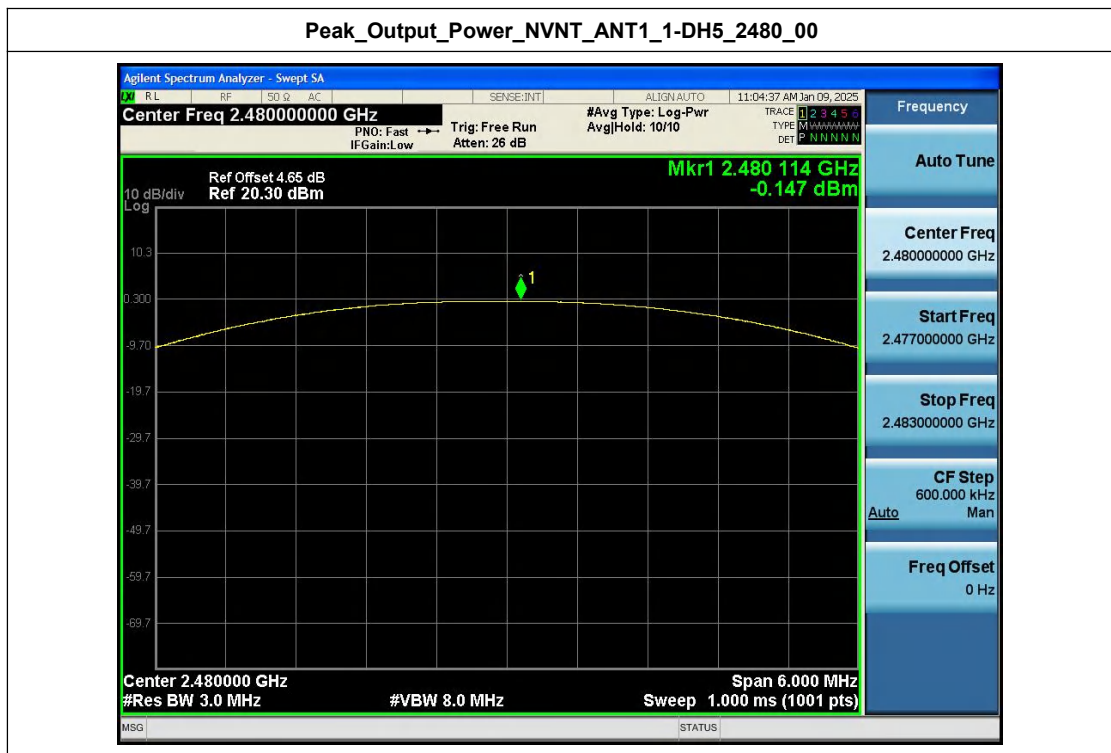
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



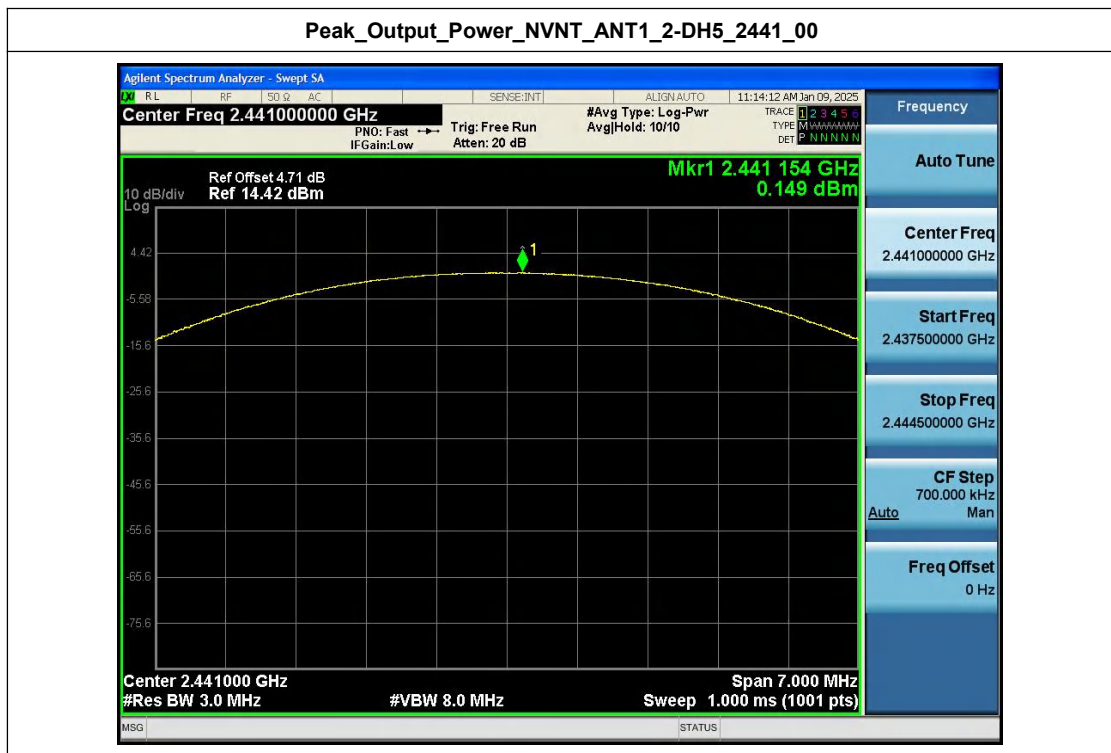
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



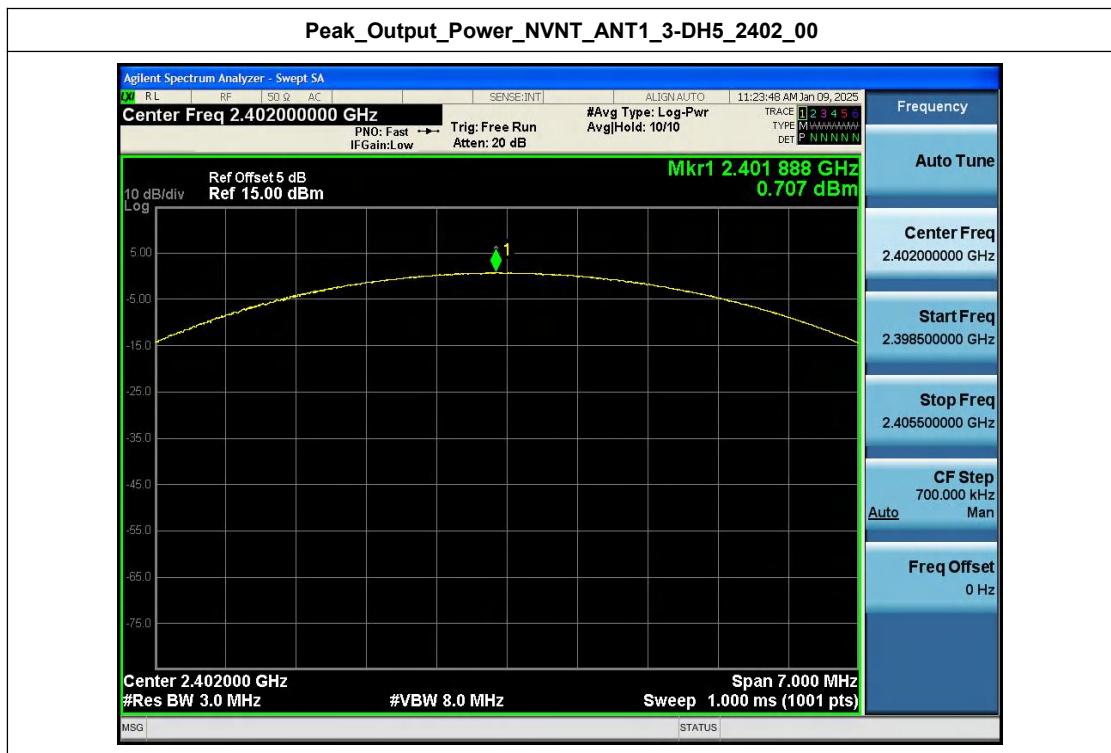
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00

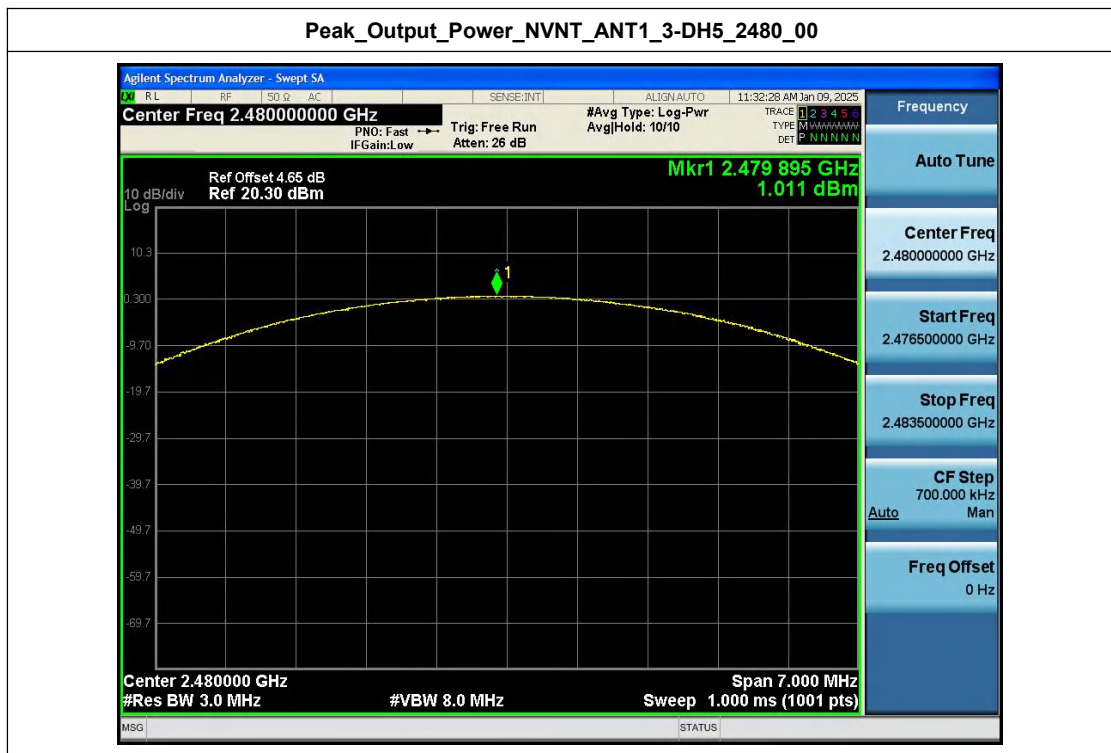


Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00





Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



Shenzhen Anbotek 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@anbotek.com



Hotline
400-003-0500
www.anbotek.com

Appendix E: Peak Output Power(Right)

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-0.51	0.89	125	Pass
NVNT	ANT1	1-DH5	2441.00	-0.71	0.85	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.15	0.97	125	Pass
NVNT	ANT1	2-DH5	2402.00	0.33	1.08	125	Pass
NVNT	ANT1	2-DH5	2441.00	0.12	1.03	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.67	1.17	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.68	1.17	125	Pass
NVNT	ANT1	3-DH5	2441.00	0.50	1.12	125	Pass
NVNT	ANT1	3-DH5	2480.00	1.01	1.26	125	Pass

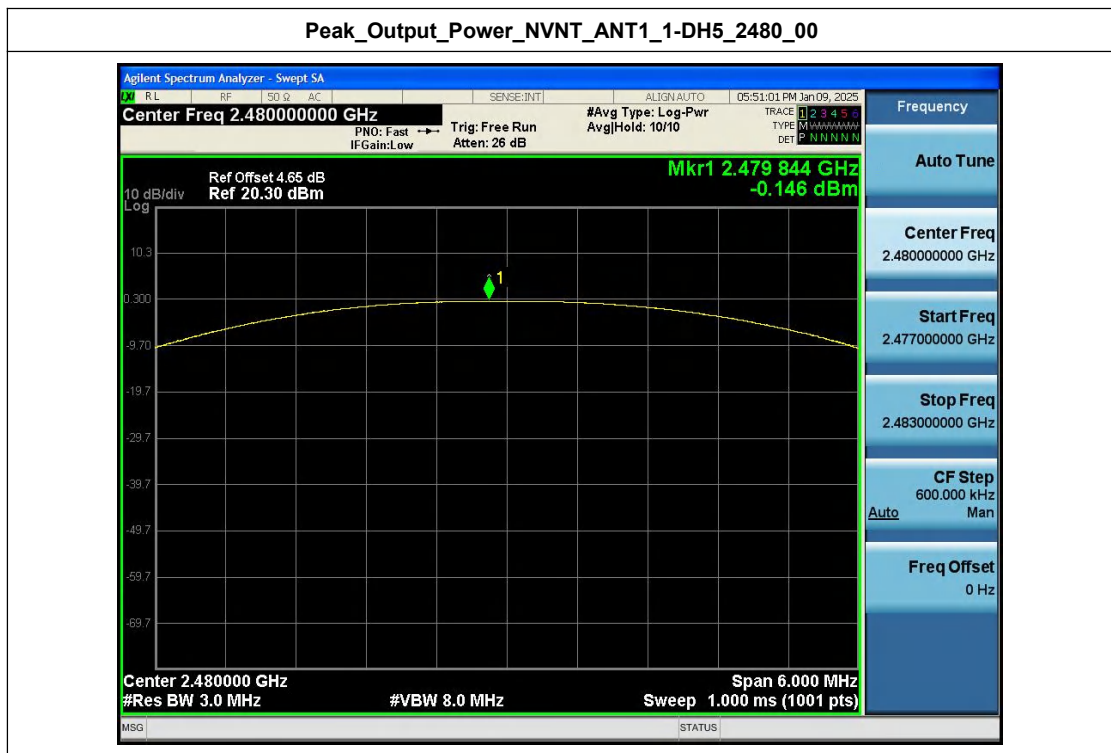
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



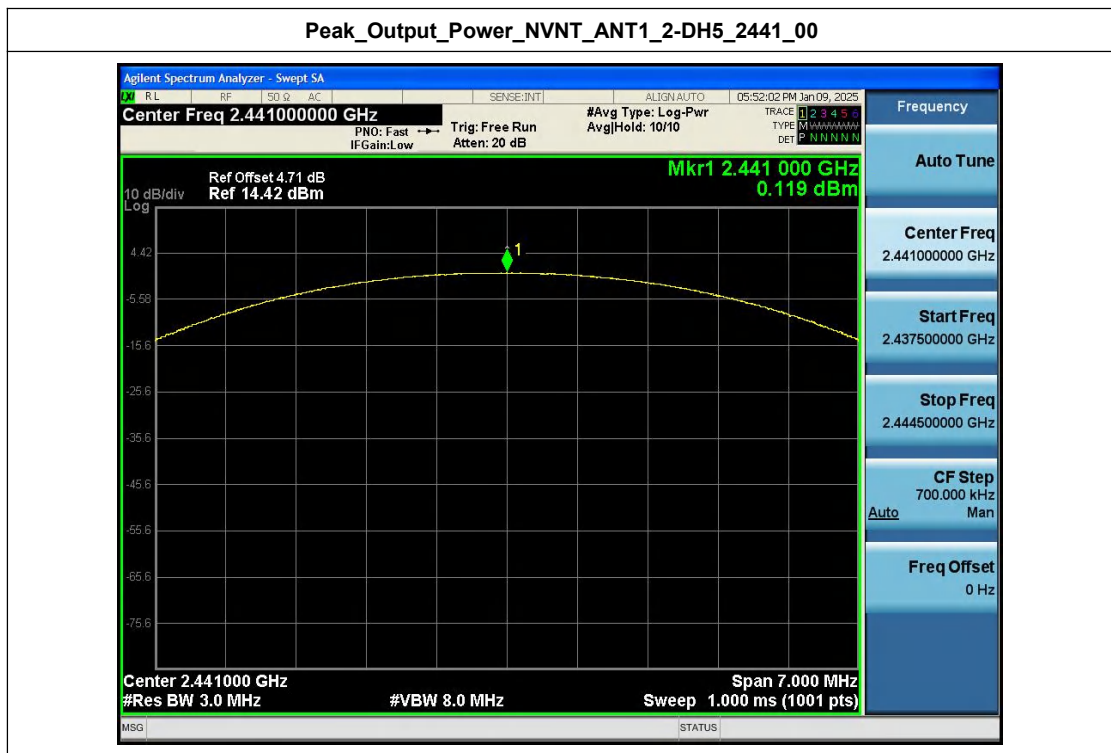
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00

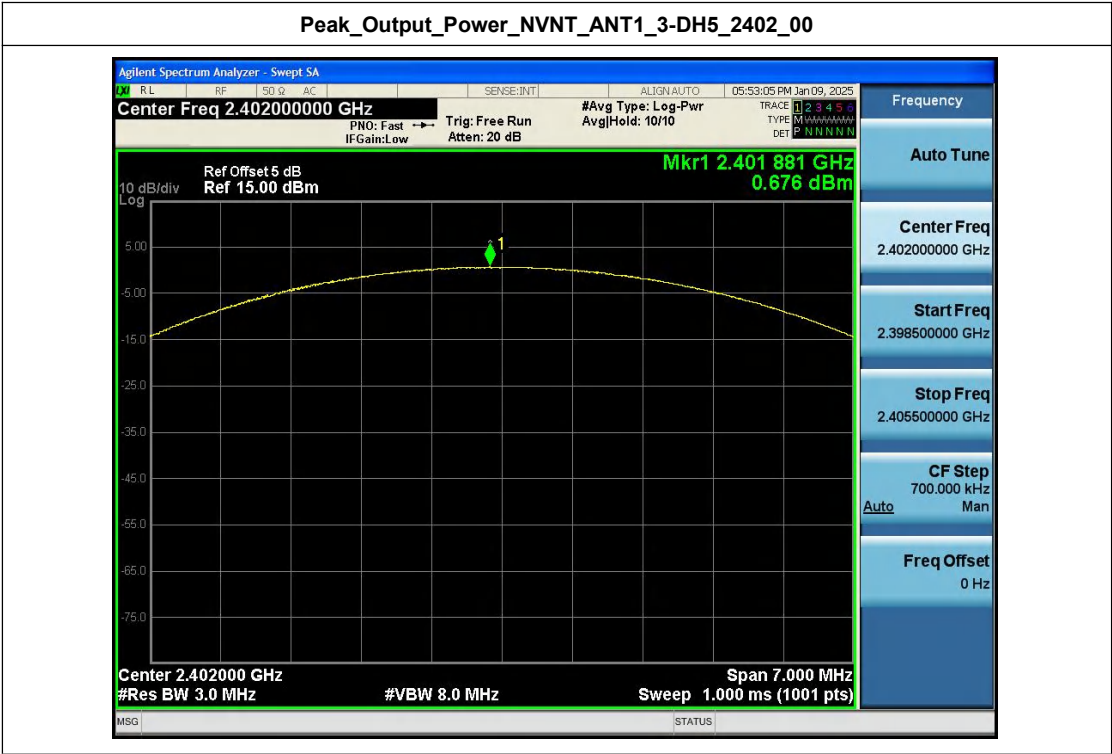


Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00

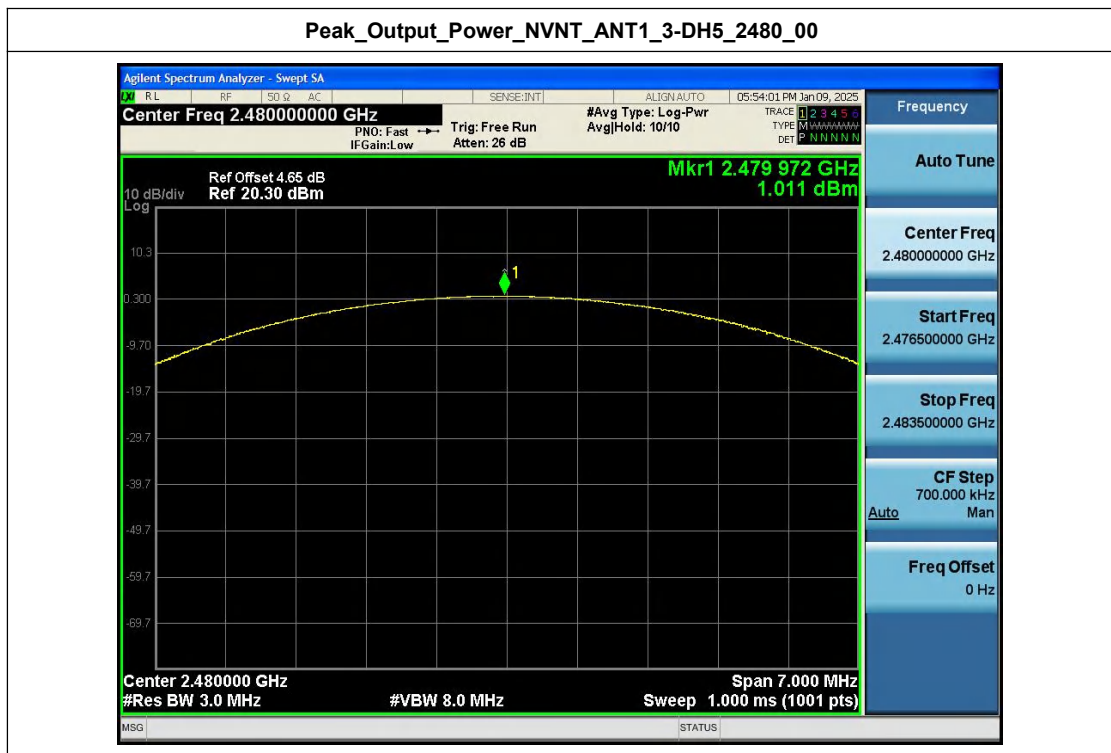




Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



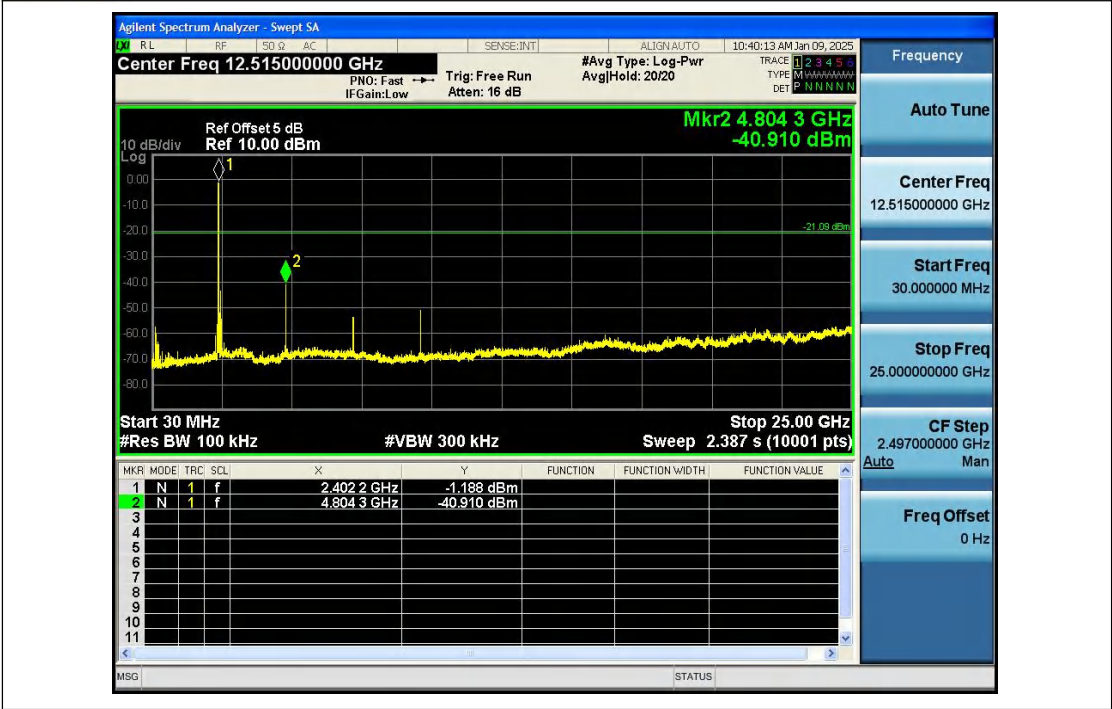
Appendix F: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-1.092	-40.910	-21.092	Pass
NVNT	ANT1	1-DH5	2441.00	-1.067	-42.274	-21.067	Pass
NVNT	ANT1	1-DH5	2480.00	-0.483	-42.235	-20.483	Pass
NVNT	ANT1	2-DH5	2402.00	-0.684	-43.546	-20.684	Pass
NVNT	ANT1	2-DH5	2441.00	-0.963	-41.363	-20.963	Pass
NVNT	ANT1	2-DH5	2480.00	-0.502	-43.947	-20.502	Pass
NVNT	ANT1	3-DH5	2402.00	-0.784	-43.438	-20.784	Pass
NVNT	ANT1	3-DH5	2441.00	-1.045	-41.962	-21.045	Pass
NVNT	ANT1	3-DH5	2480.00	-0.497	-43.099	-20.497	Pass

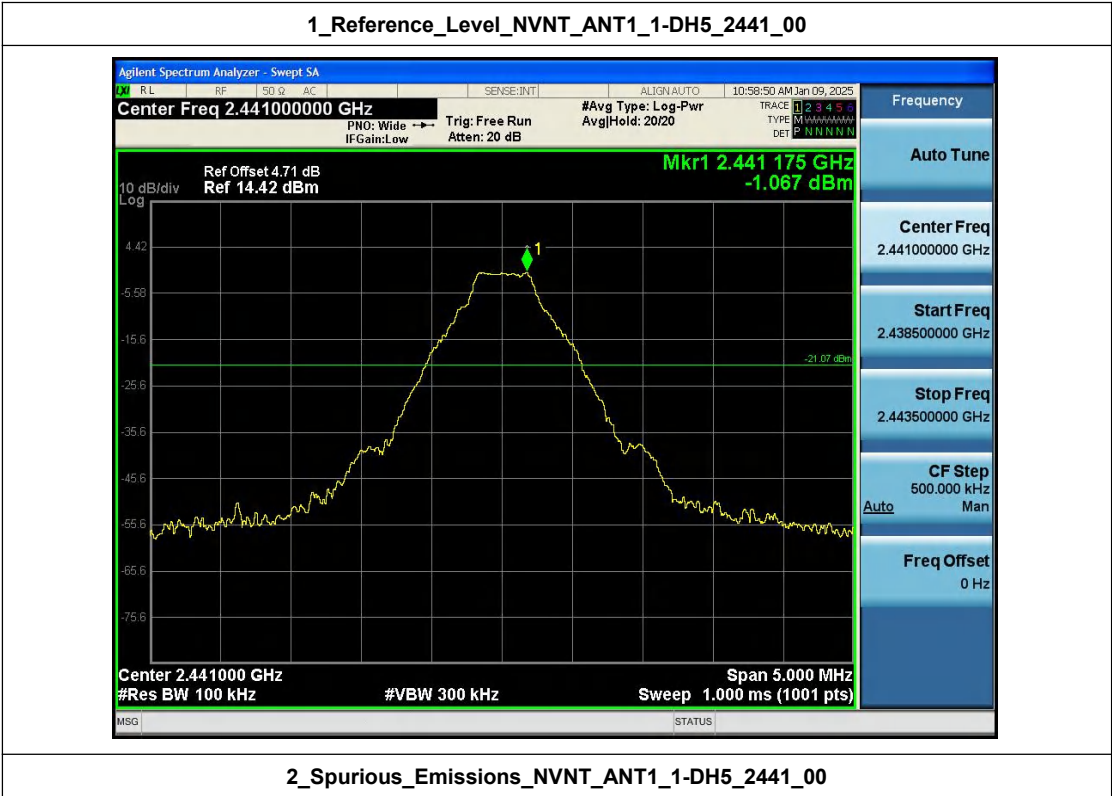
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



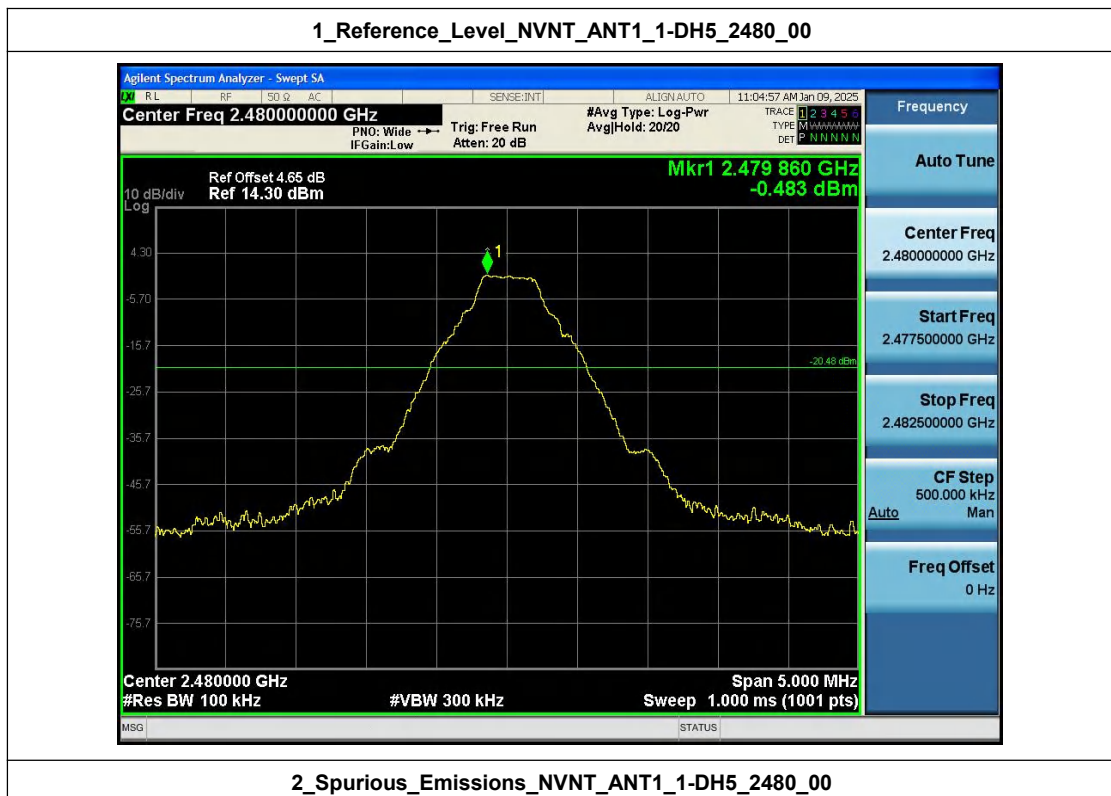
1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



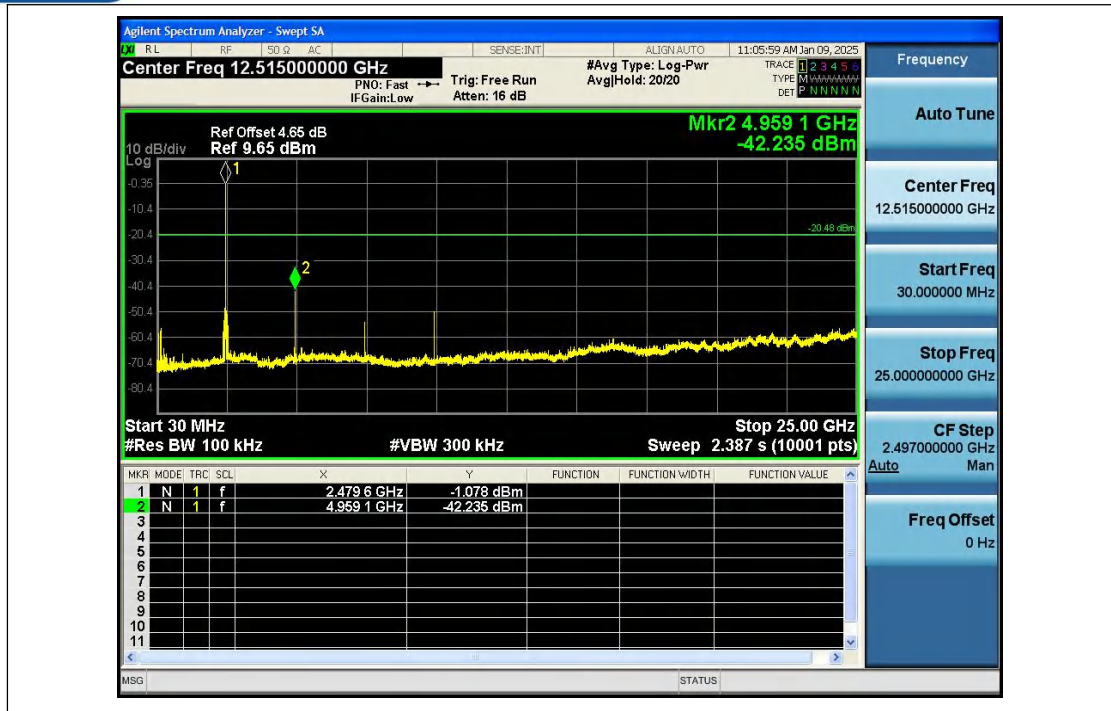
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00

Shenzhen Anbotek Compliance Laboratory Limited

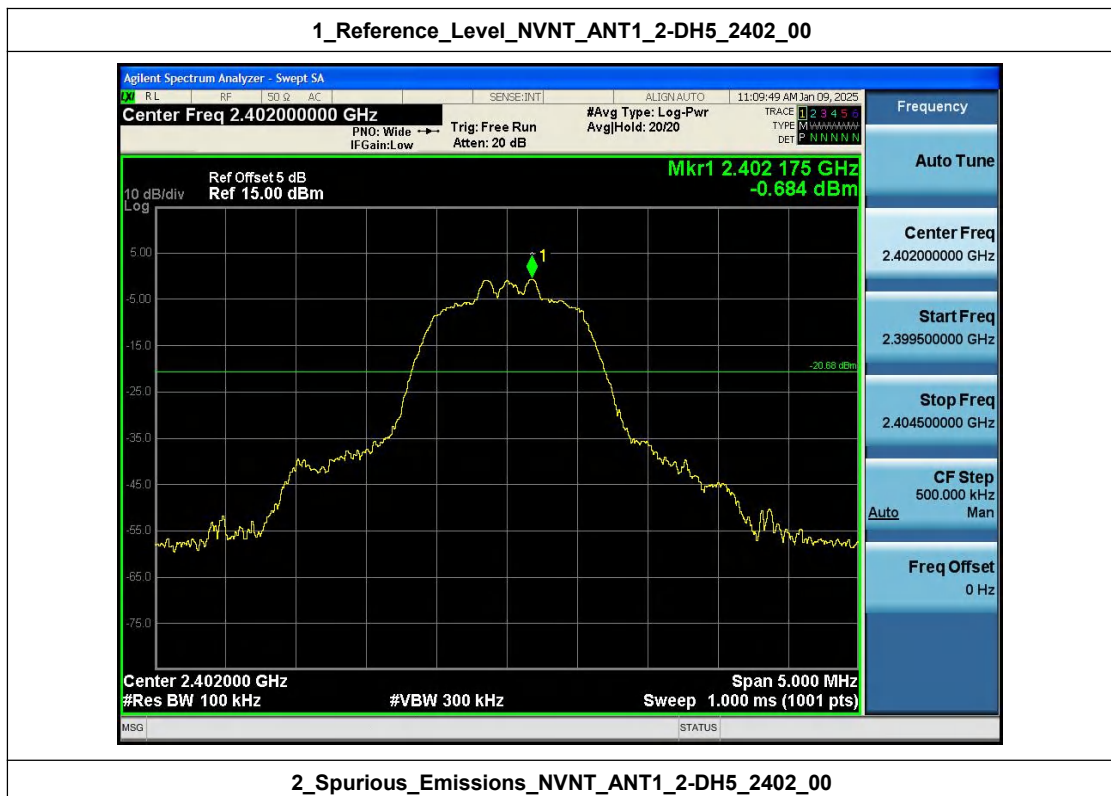
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



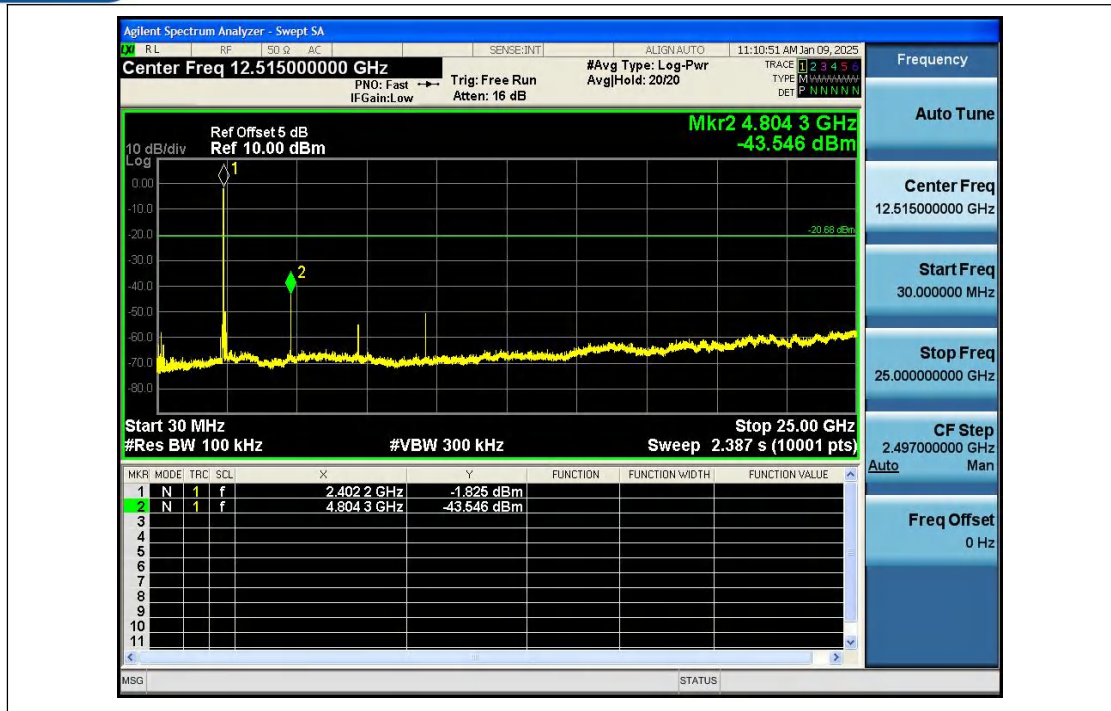
Hotline
400-003-0500
www.anbotek.com



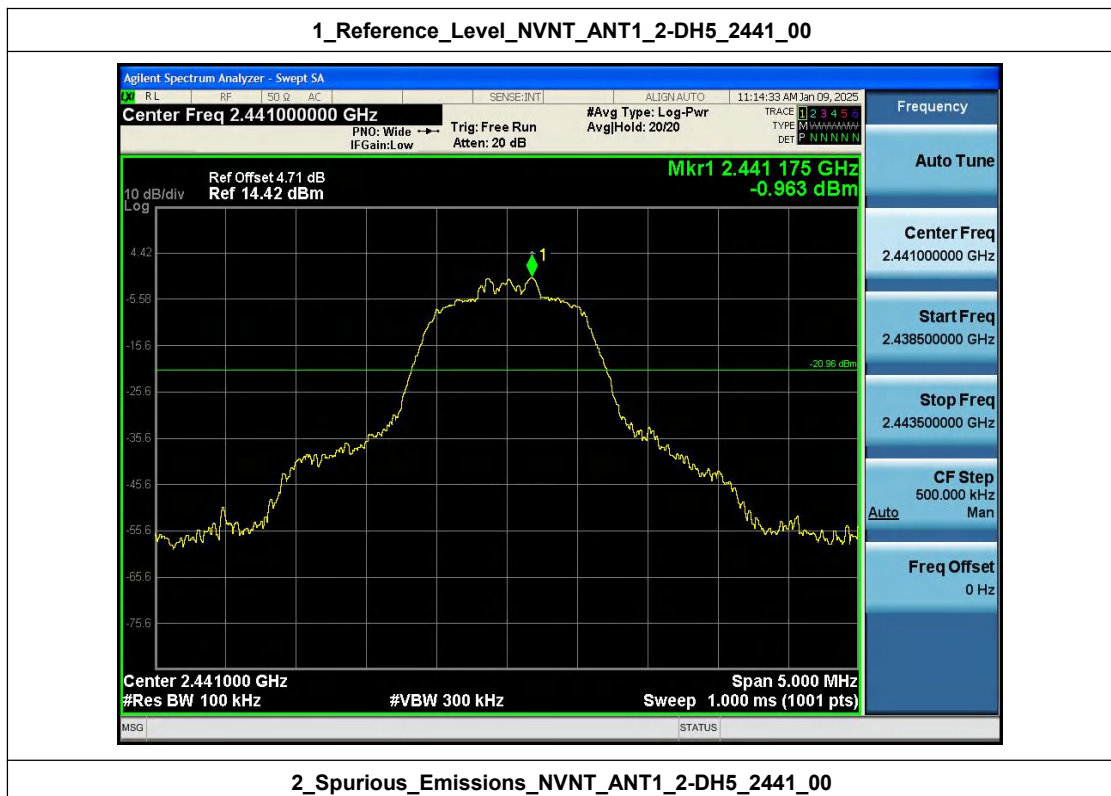
1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



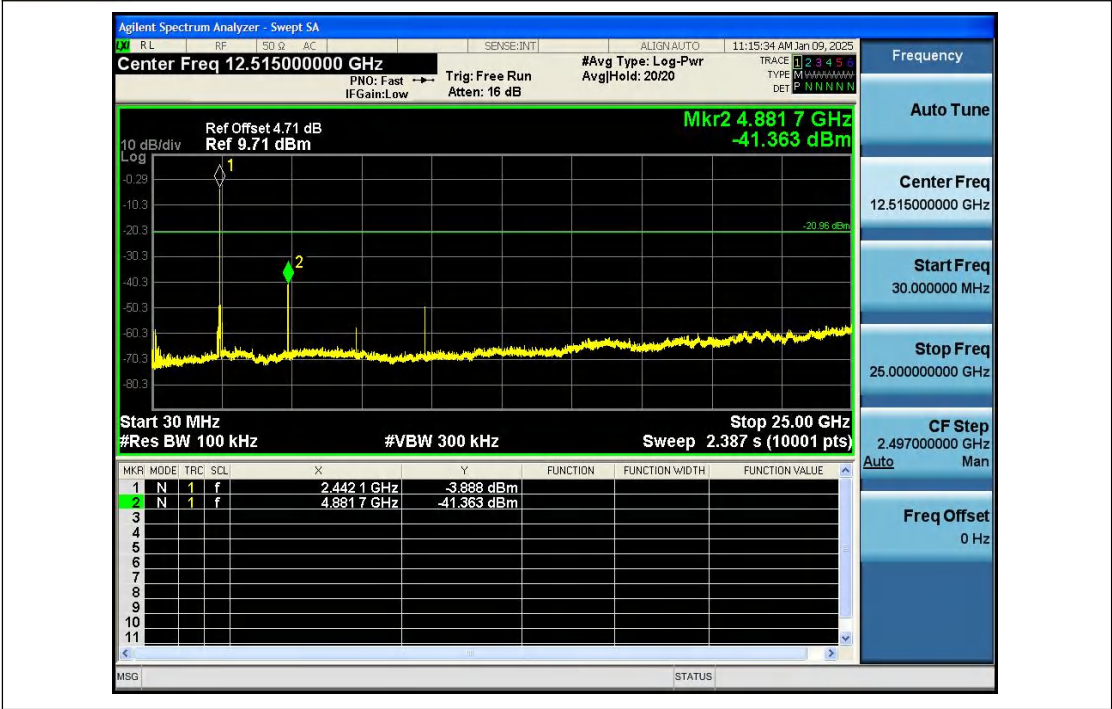
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



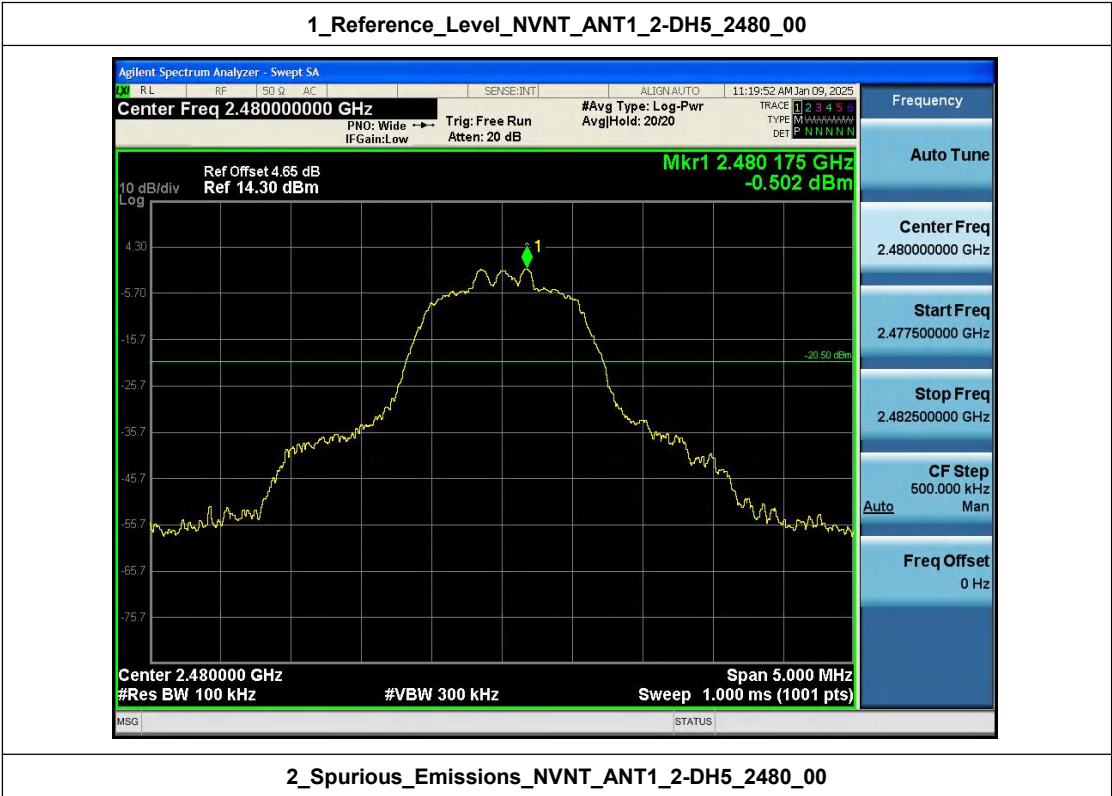
1_Reference_Level_NVNT_ANT1_2-DH5_2441_00



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