

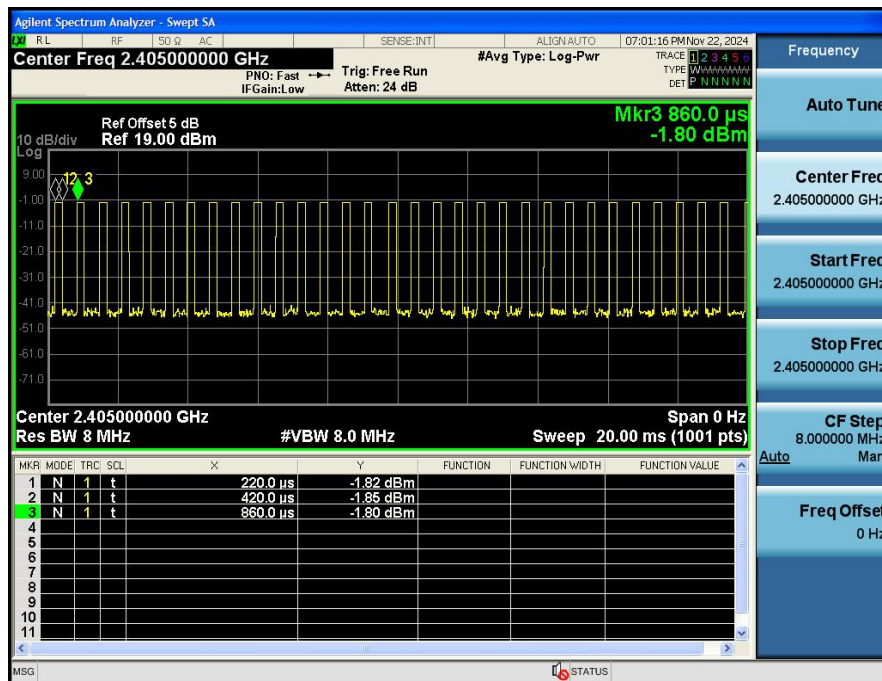
Appendix Test Data

Report No.:	1812C40126412501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.22	Finish Test Date:	2024.11.22
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.2°C	Relative Humidity:	56%
Pressure:	101kPa		

Appendix A: Duty Cycle

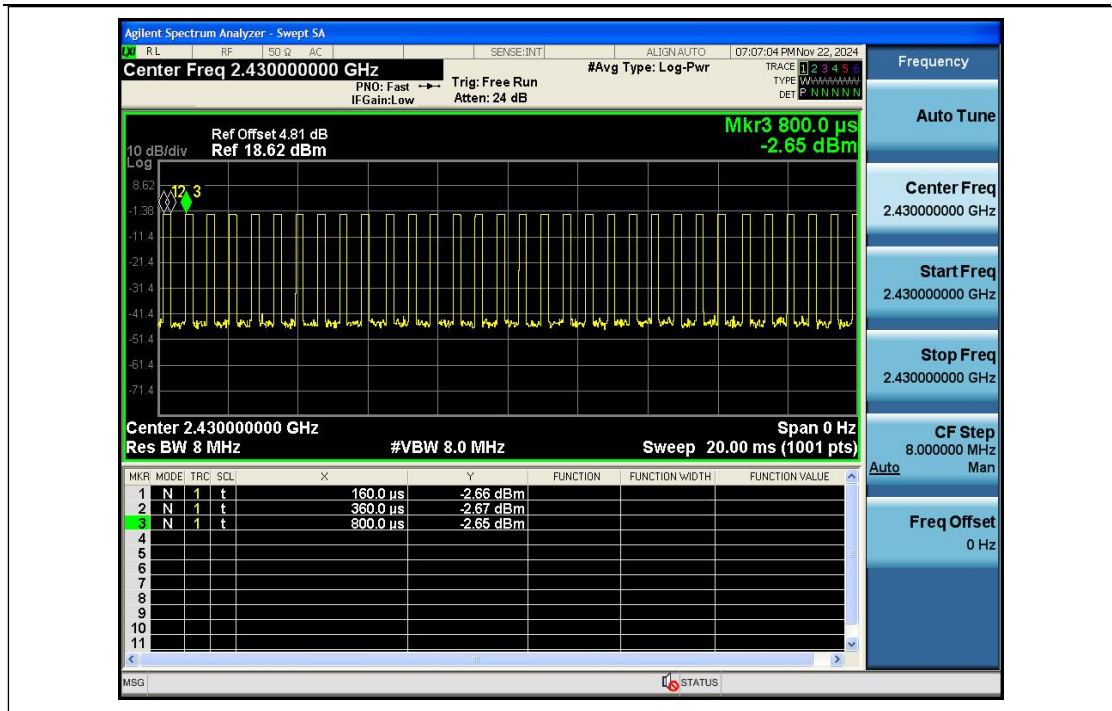
Condition	Antenna	Modulation	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	2.4G	2405.00	31.25	5.05
NVNT	ANT1	2.4G	2430.00	31.25	5.05
NVNT	ANT1	2.4G	2476.00	31.25	5.05

Duty_Cycle_NVNT_ANT1_1-DH5_2405

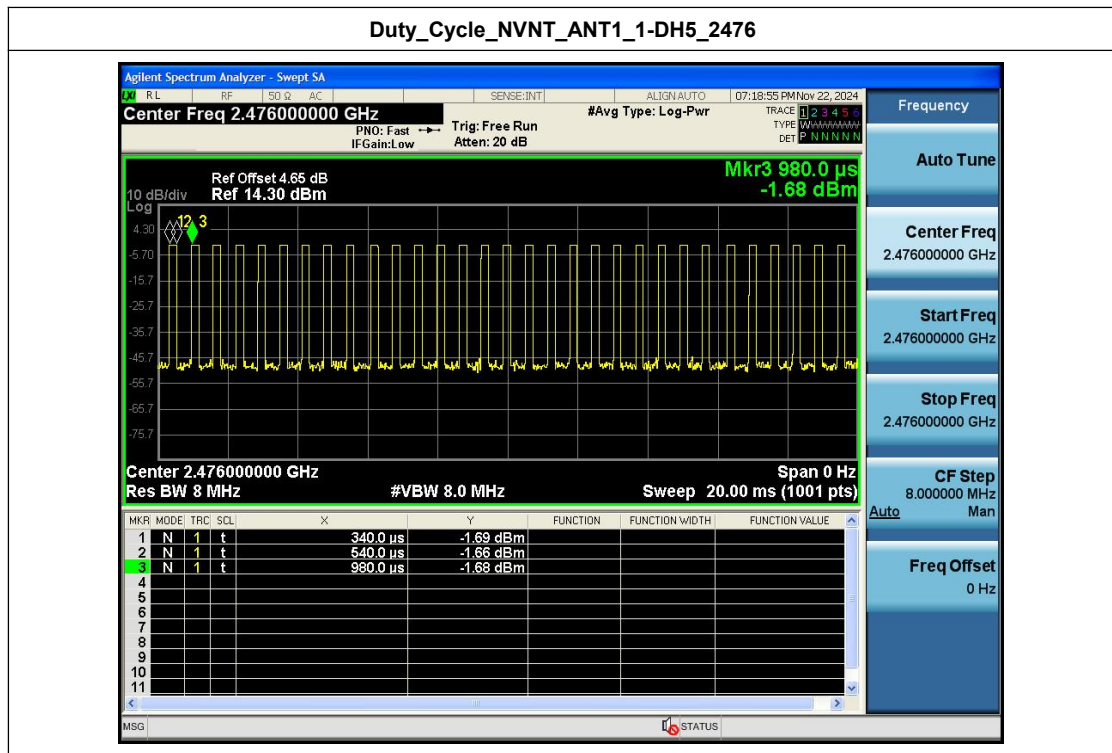


Duty_Cycle_NVNT_ANT1_1-DH5_2430



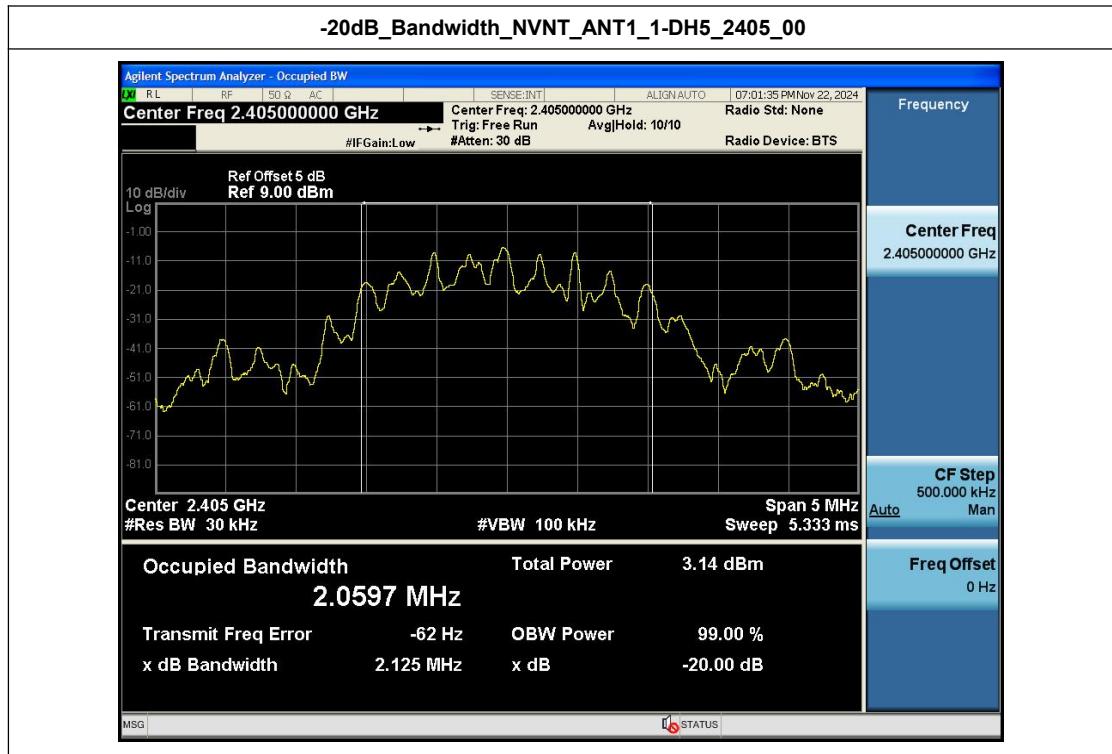


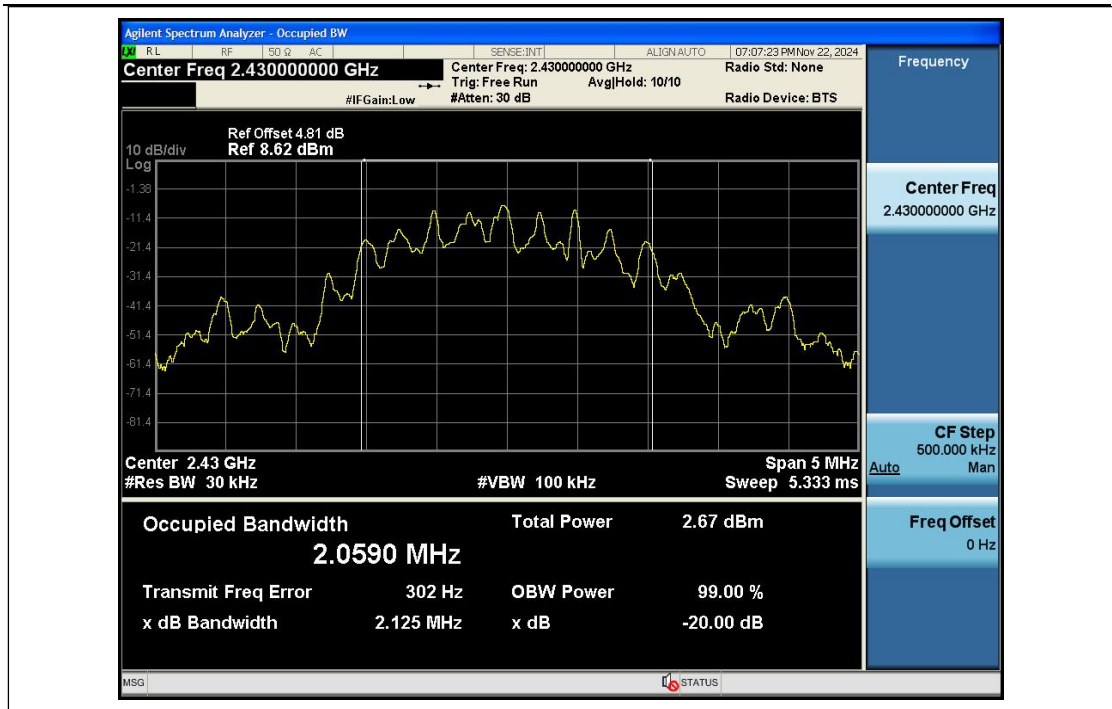
Duty_Cycle_NVNT_ANT1_1-DH5_2476



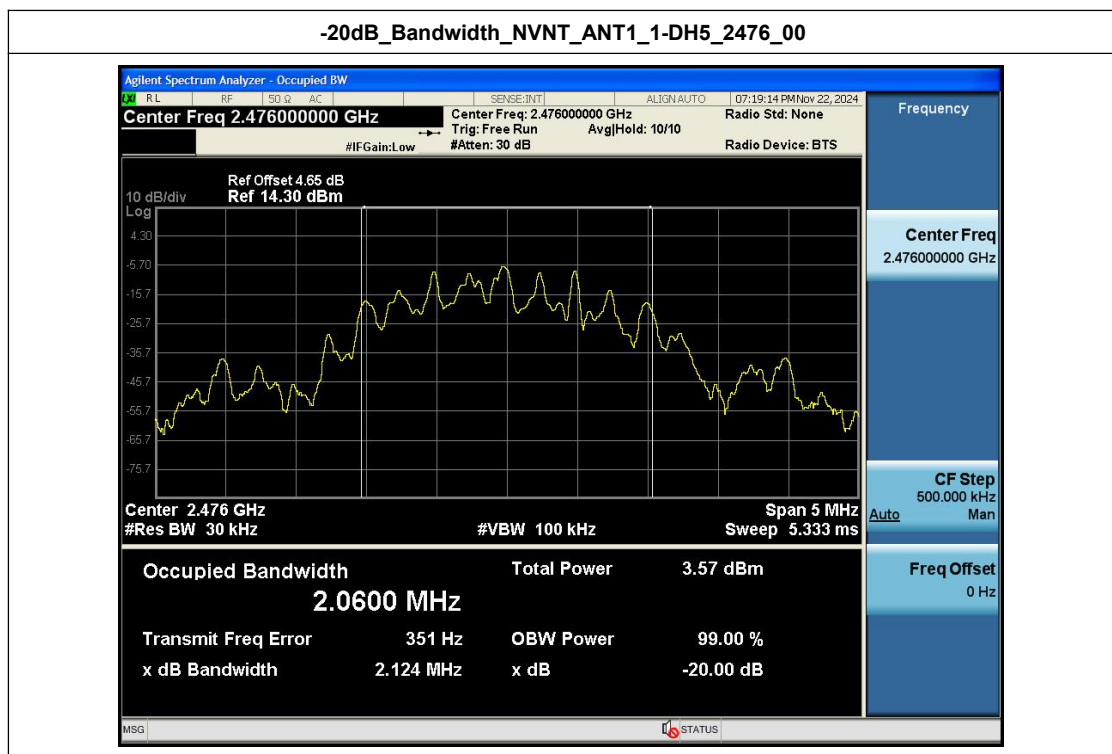
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	2.4G	2405.00	2.125	Yes
NVNT	ANT1	2.4G	2430.00	2.125	Yes
NVNT	ANT1	2.4G	2476.00	2.124	Yes





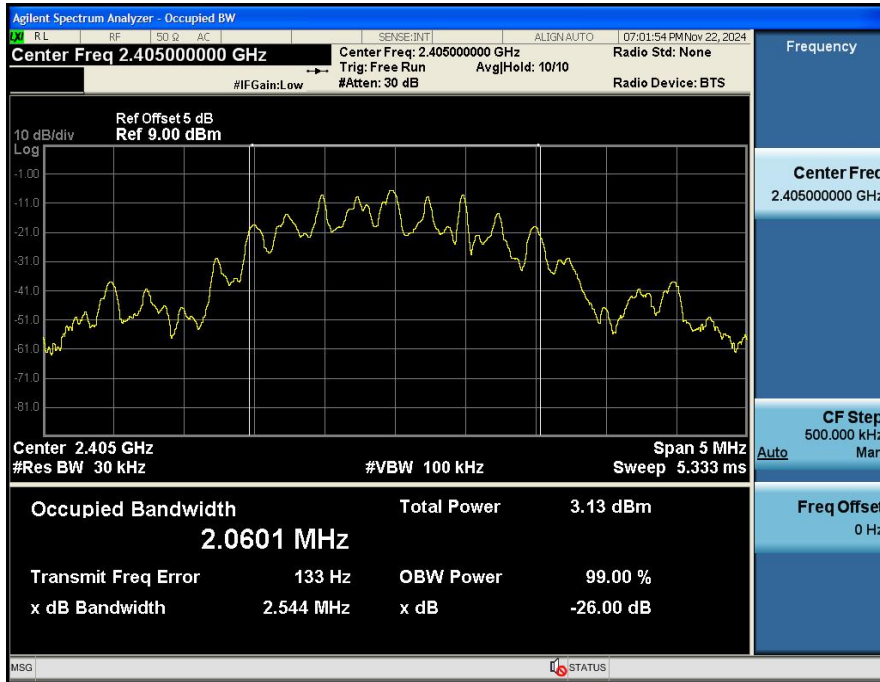
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2476_00



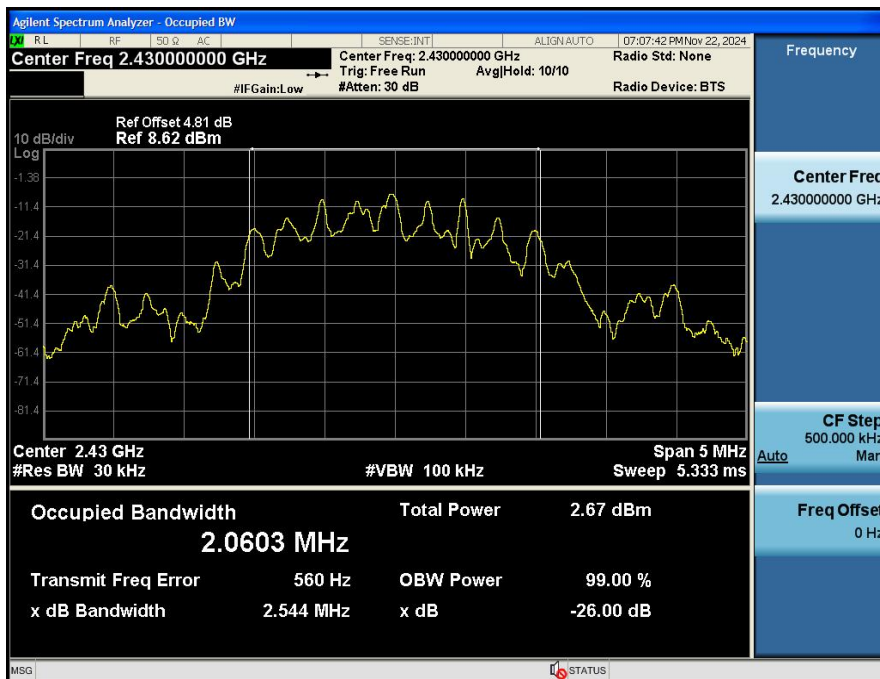
Appendix C: 99% Occupied Bandwidth

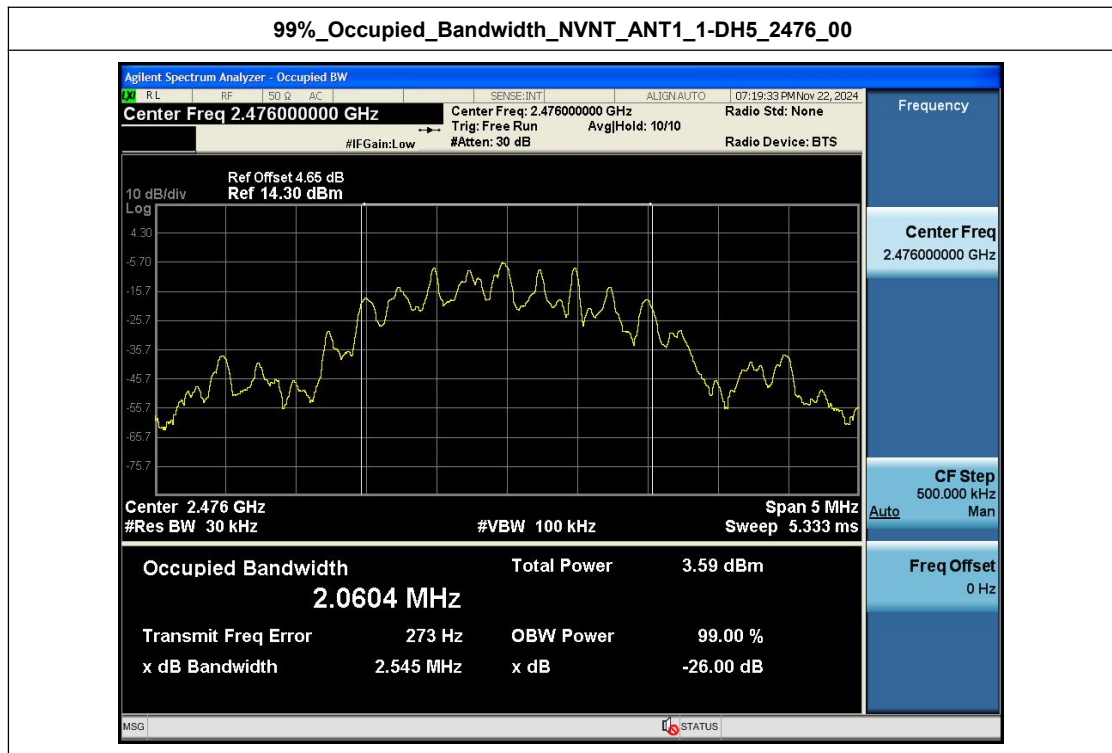
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	2.4G	2405.00	2.060
NVNT	ANT1	2.4G	2430.00	2.060
NVNT	ANT1	2.4G	2476.00	2.060

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2405_00



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2430_00





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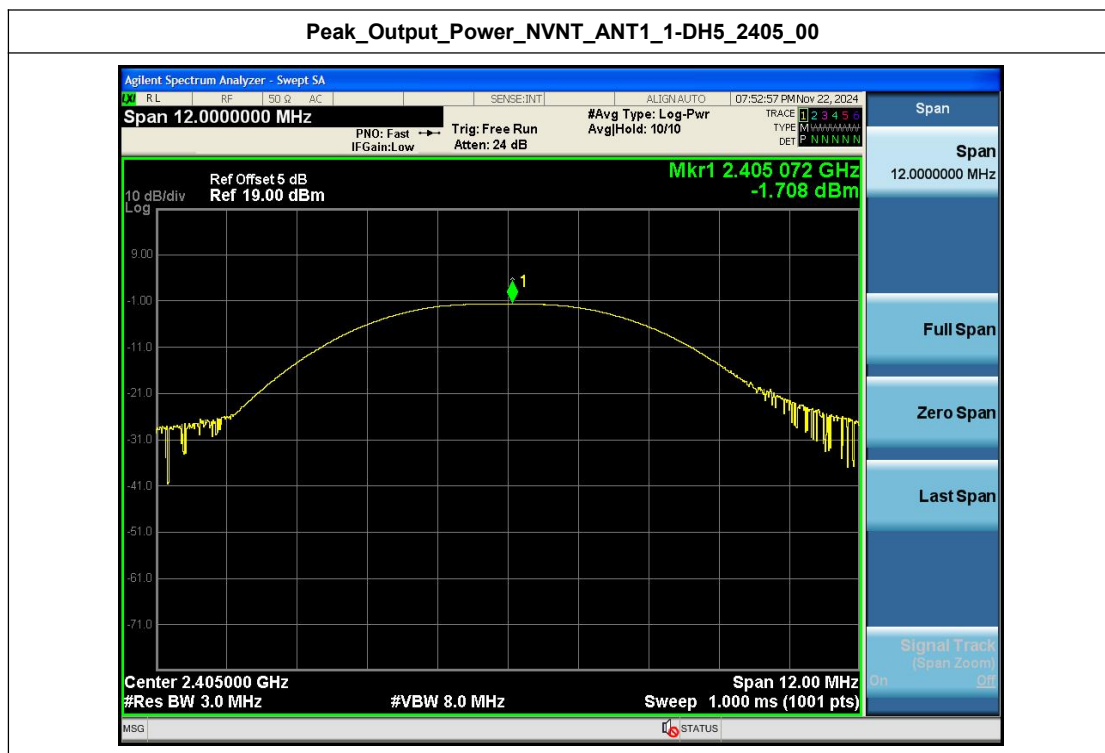
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2405.00	-1.71	0.67	125	Pass
NVNT	ANT1	2.4G	2430.00	-2.48	0.57	125	Pass
NVNT	ANT1	2.4G	2476.00	-1.60	0.69	125	Pass

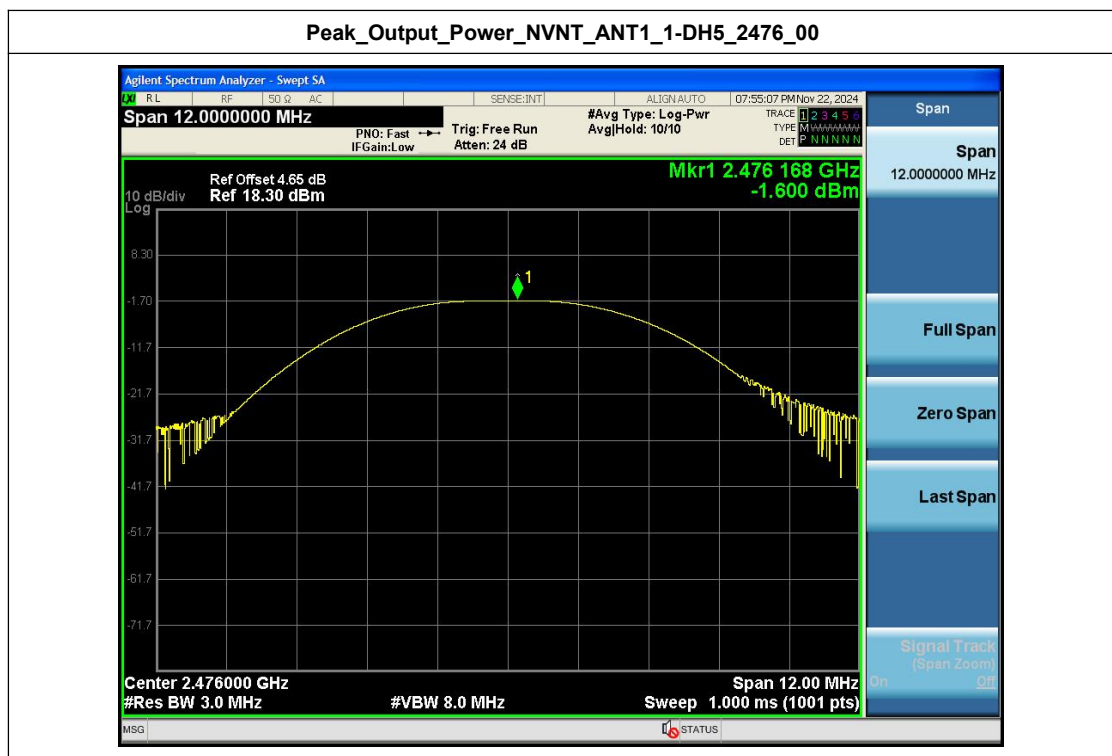


Peak_Output_Power_NVNT_ANT1_1-DH5_2430_00





Peak_Output_Power_NVNT_ANT1_1-DH5_2476_00



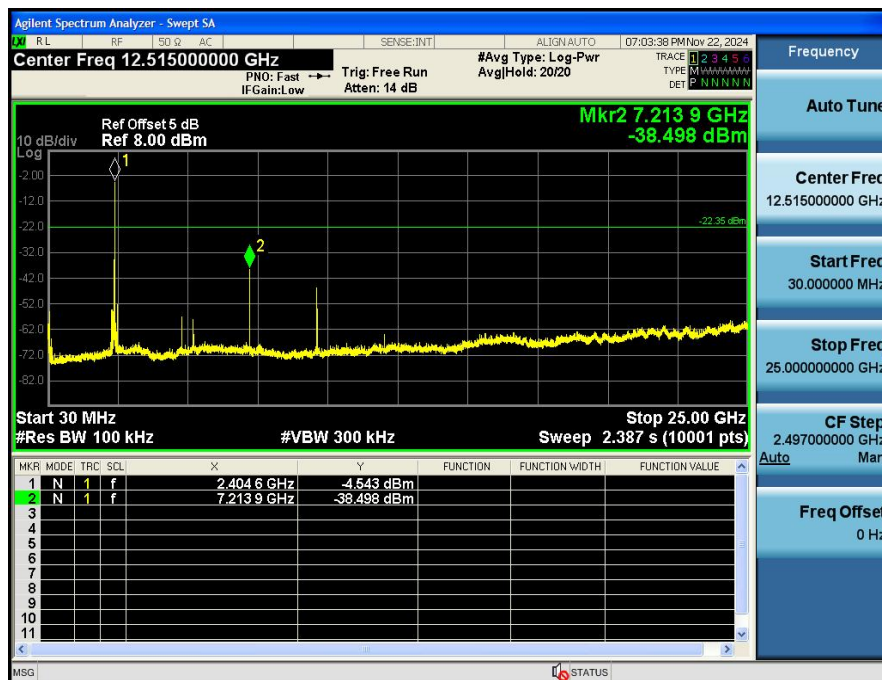
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	2.4G	2405.00	-38.498	-22.348	Pass
NVNT	ANT1	2.4G	2430.00	-35.436	-23.189	Pass
NVNT	ANT1	2.4G	2476.00	-34.205	-22.225	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2405_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2405_00



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Tel: (86) 0755-26066440 Email: service@anbotek.com

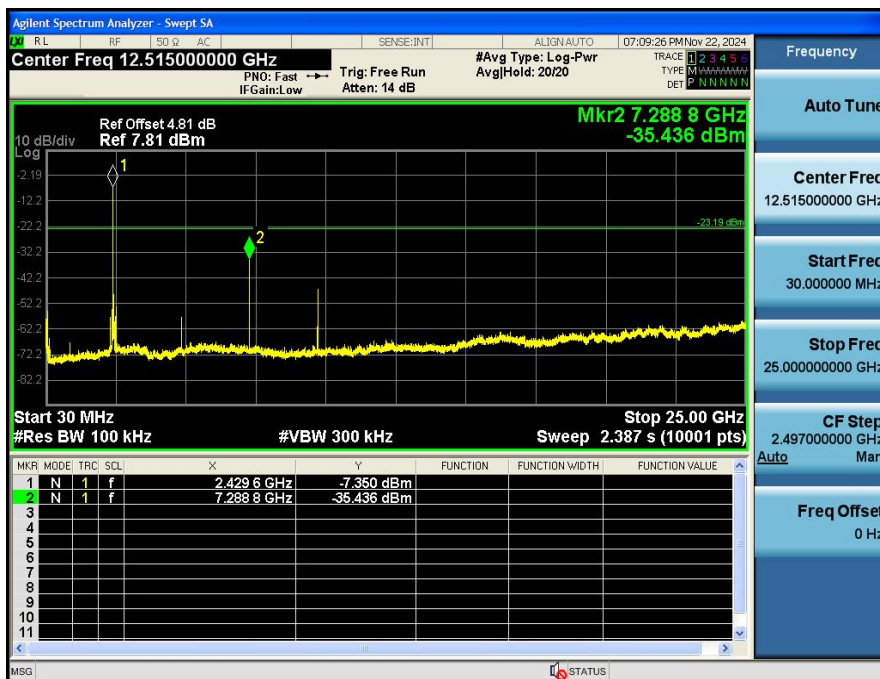
Hotline
400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_1-DH5_2430_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2430_00

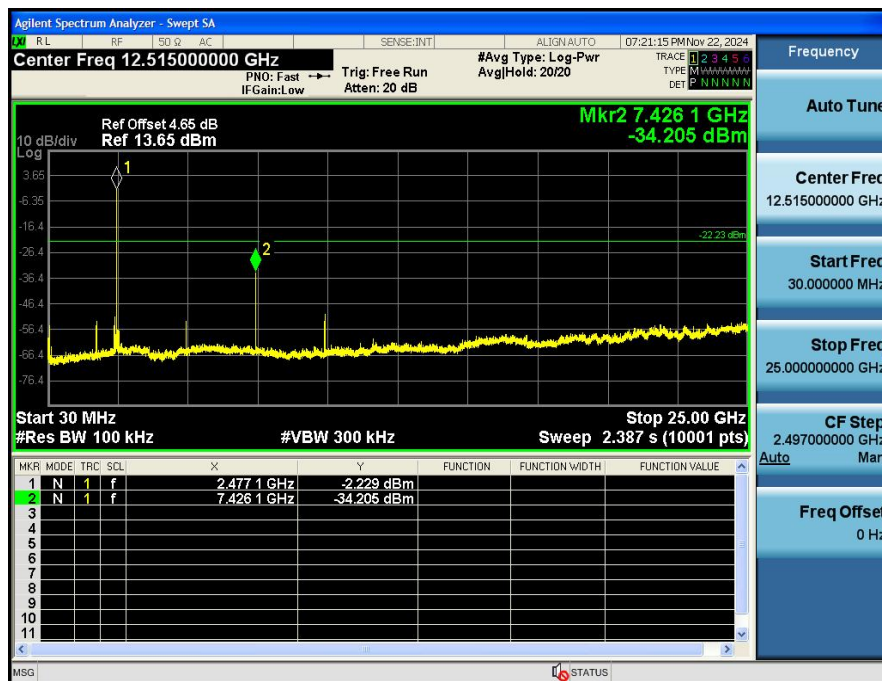


1_Reference_Level_NVNT_ANT1_1-DH5_2476_00





2_Spurious_Emissions_NVNT_ANT1_1-DH5_2476_00



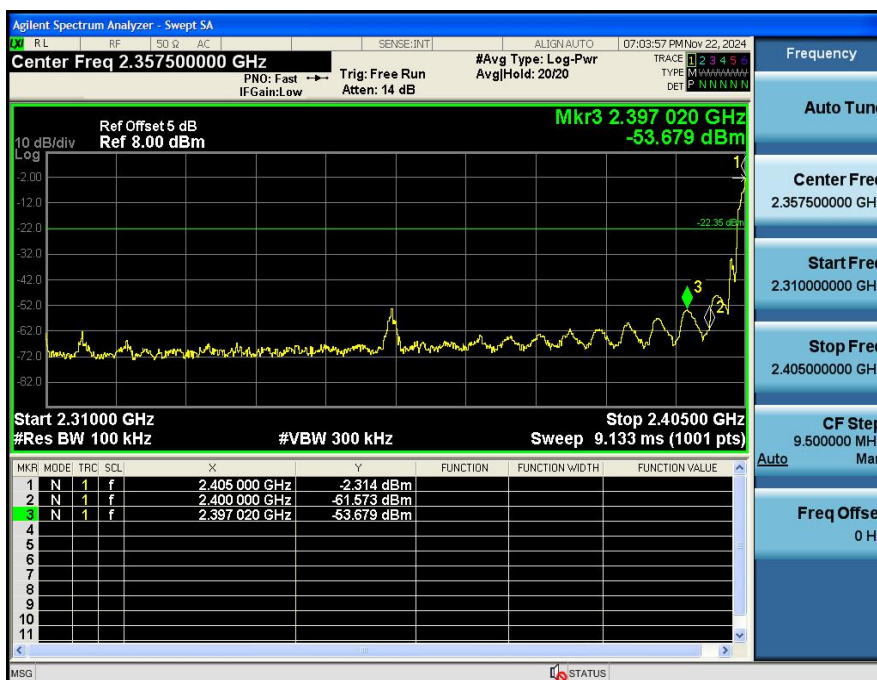
Appendix F: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	2.4G	2405.00	-53.679	-22.348	Pass
NVNT	ANT1	2.4G	Hopping_LCH	-54.308	-22.101	Pass
NVNT	ANT1	2.4G	2476.00	-52.401	-22.225	Pass
NVNT	ANT1	2.4G	Hopping_HCH	-53.608	-22.653	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2405_00



2_Bandedge_NVNT_ANT1_1-DH5_2405_00



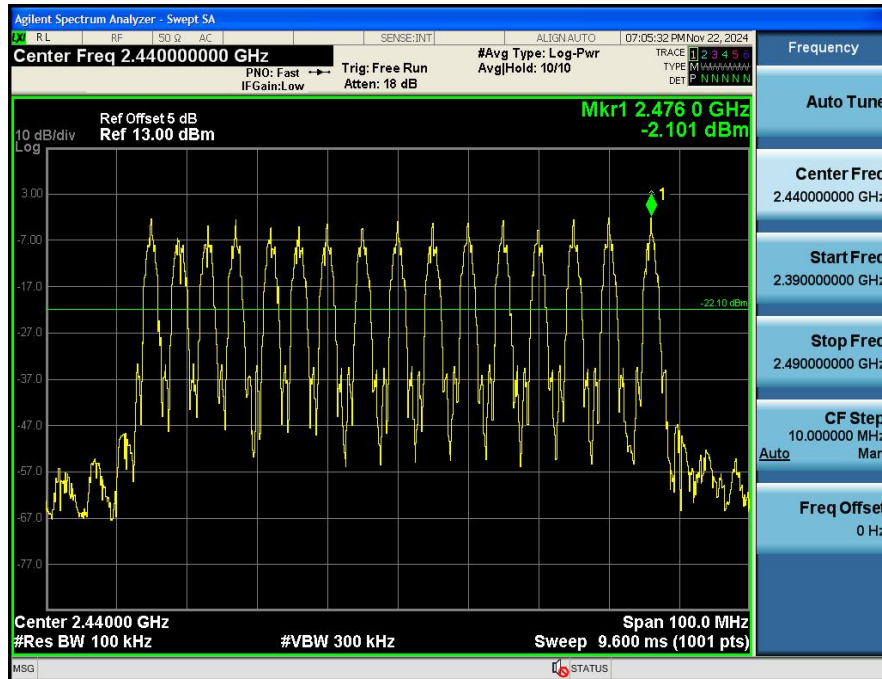
Shenzhen Anbotech Compliance Laboratory Limited

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

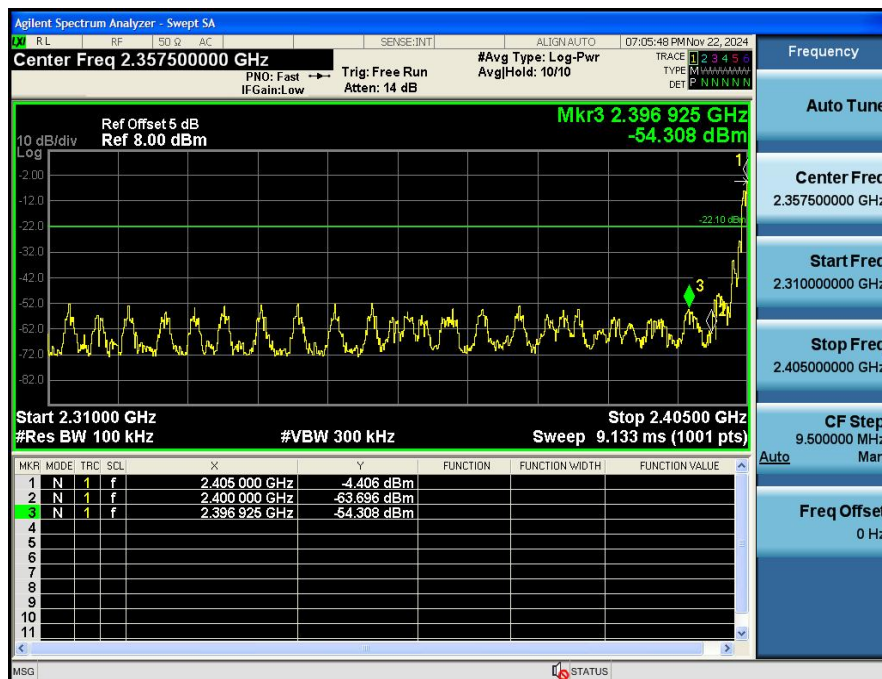
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1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



1_Reference_Level_NVNT_ANT1_1-DH5_2476_00



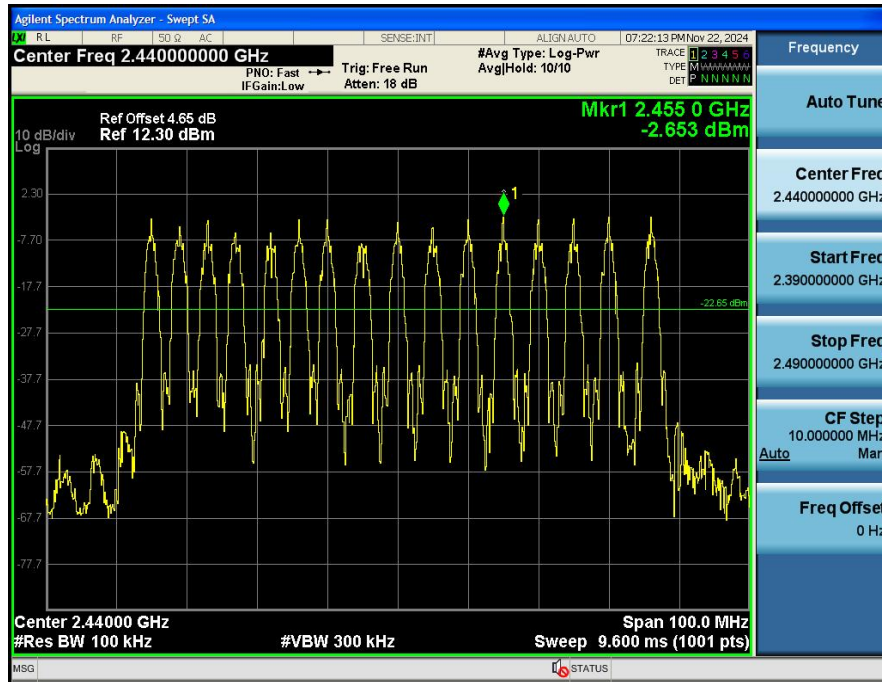


2_Bandedge_NVNT_ANT1_1-DH5_2476_00



1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



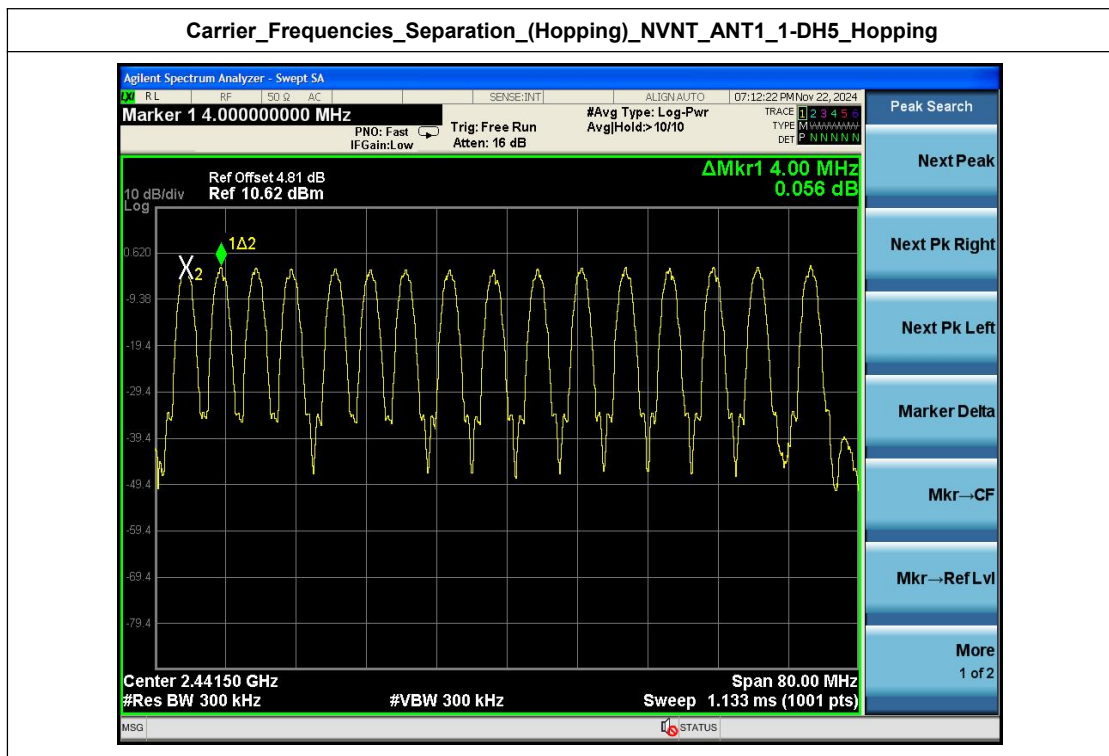


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



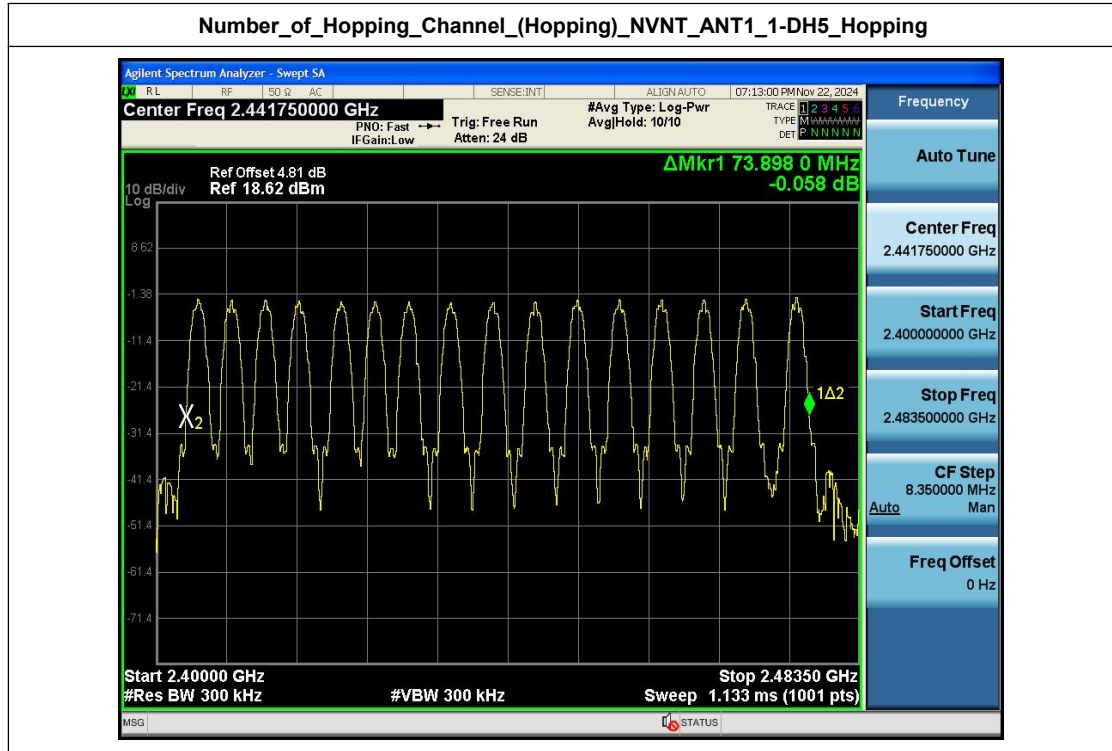
Appendix G: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	2.4G	2430.00	2440.501	2441.506	4.00	1.417	Pass



Appendix H: Number of Hopping Channel (Hopping)

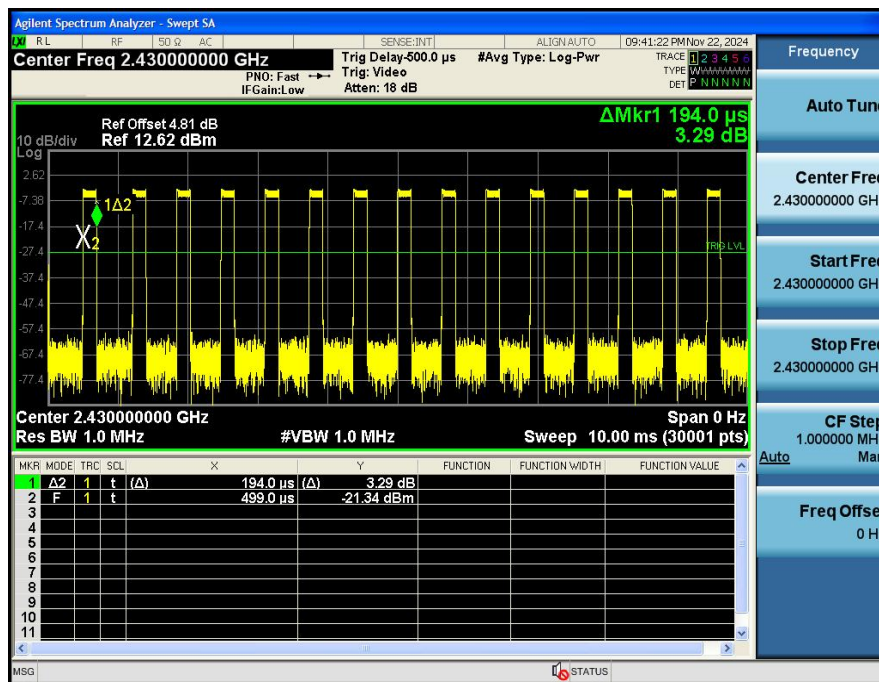
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	2.4G	16	15	Pass



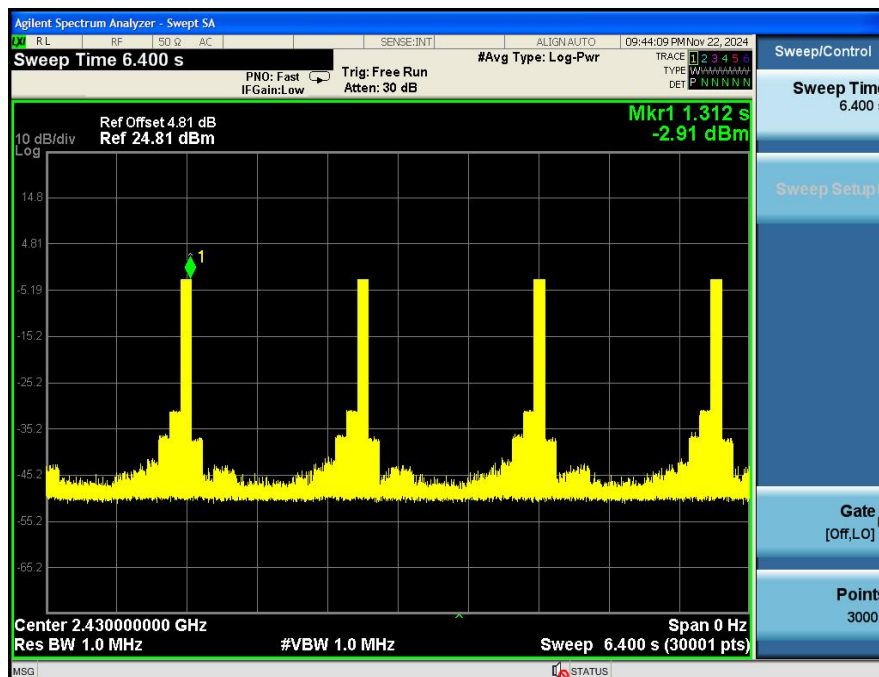
Appendix I: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	0.194	632.00	122.608	0.40	Pass

Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2430_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2430_00_Accumulated



---END---

