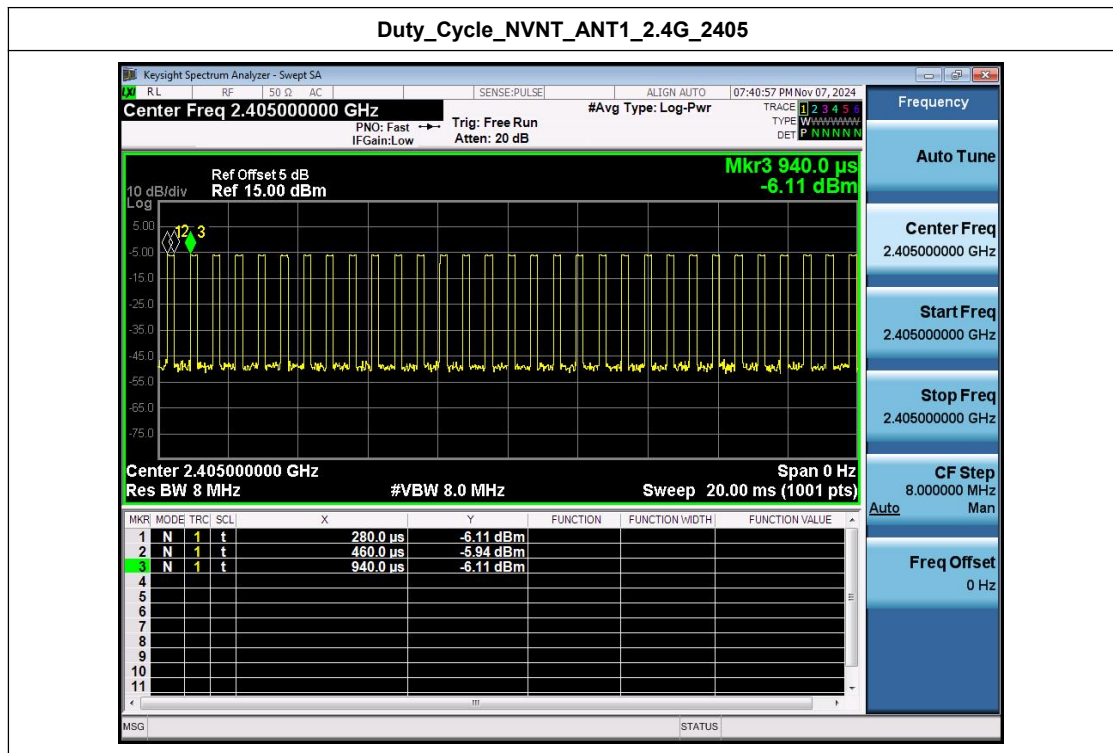


Appendix Test Data

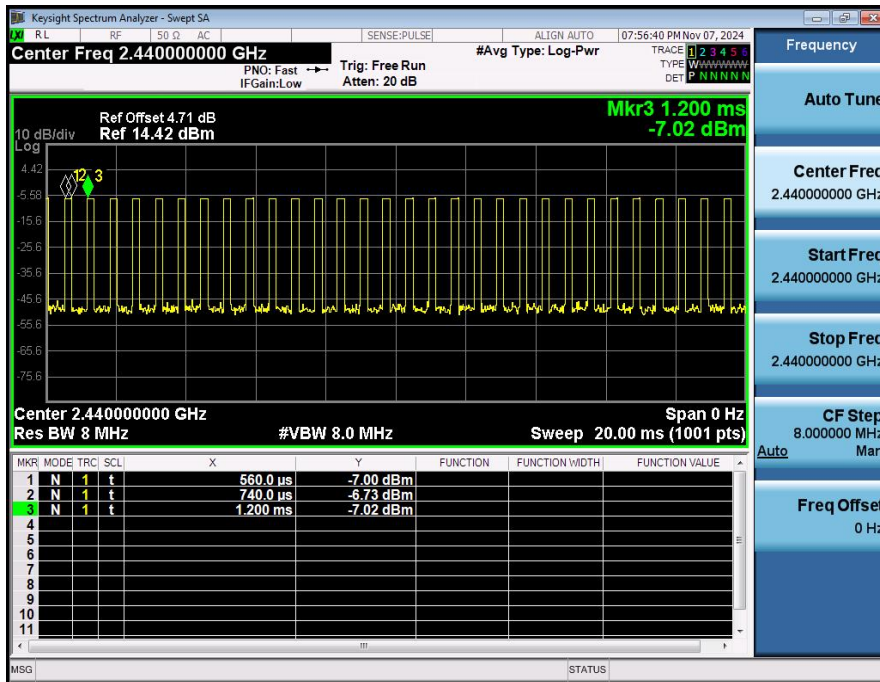
Report No.:	1812C40126212501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.7	Finish Test Date:	2024.12.30
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.6°C	Relative Humidity:	50%
Pressure:	101kPa		

Appendix A: Duty Cycle

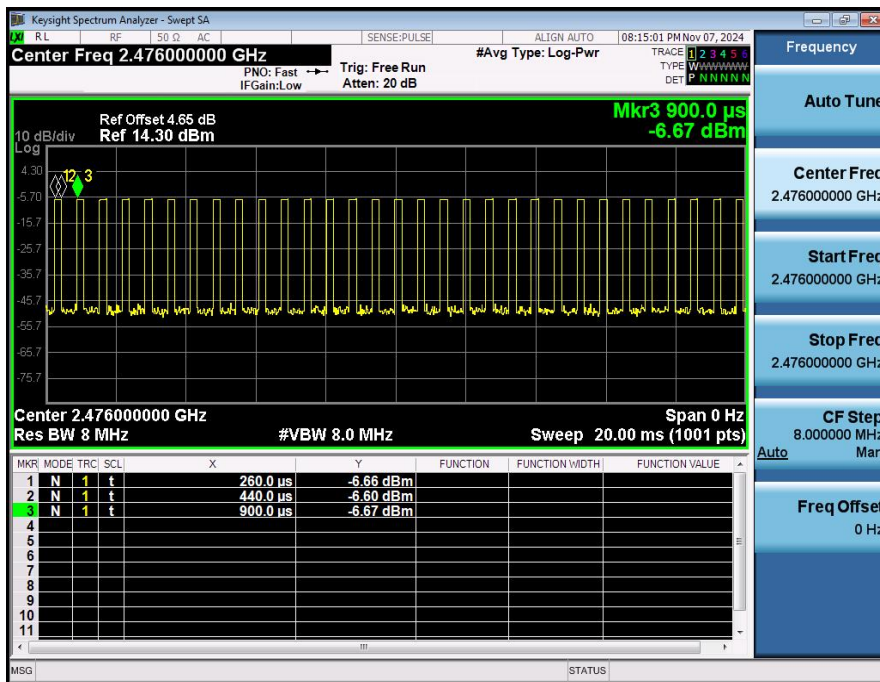
Condition	Antenna	Test Mode	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	2.4G	2405.00	27.27	5.64
NVNT	ANT1	2.4G	2440.00	31.25	5.05
NVNT	ANT1	2.4G	2476.00	28.13	5.51



Duty_Cycle_NVNT_ANT1_2.4G_2440



Duty_Cycle_NVNT_ANT1_2.4G_2476



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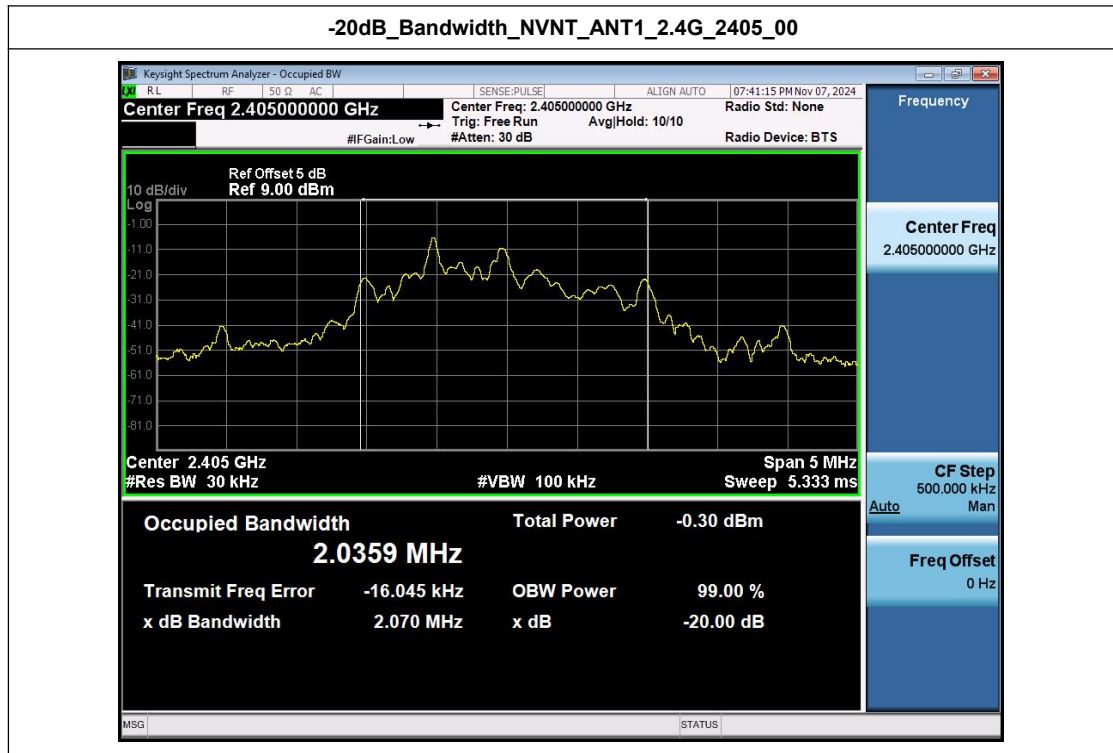
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

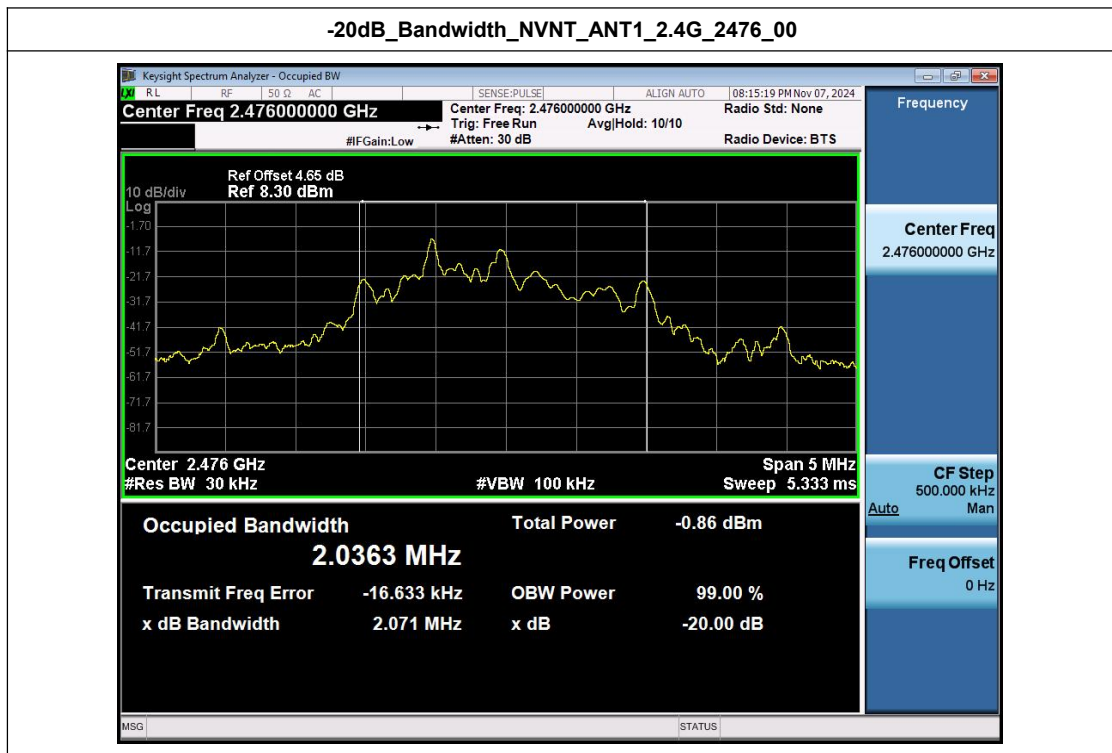
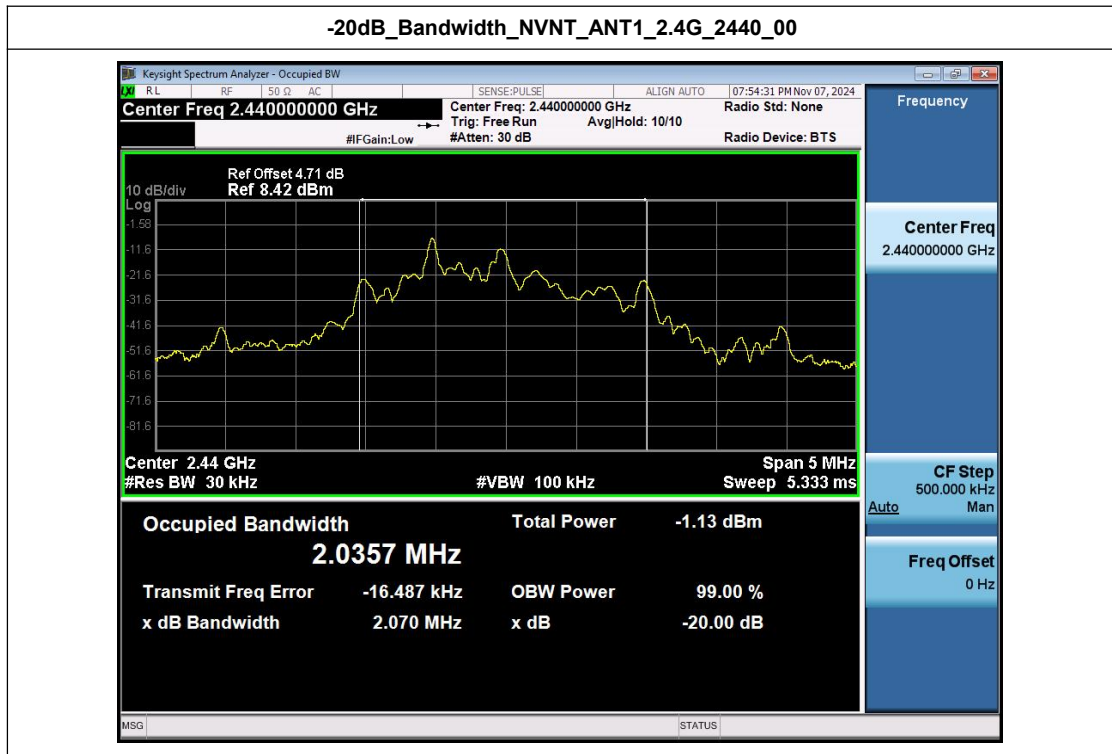
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Appendix B: -20dB Bandwidth

Condition	Antenna	Test Mode	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	2.4G	2405.00	2.070	Yes
NVNT	ANT1	2.4G	2440.00	2.070	Yes
NVNT	ANT1	2.4G	2476.00	2.071	Yes





Appendix C: 99% Occupied Bandwidth

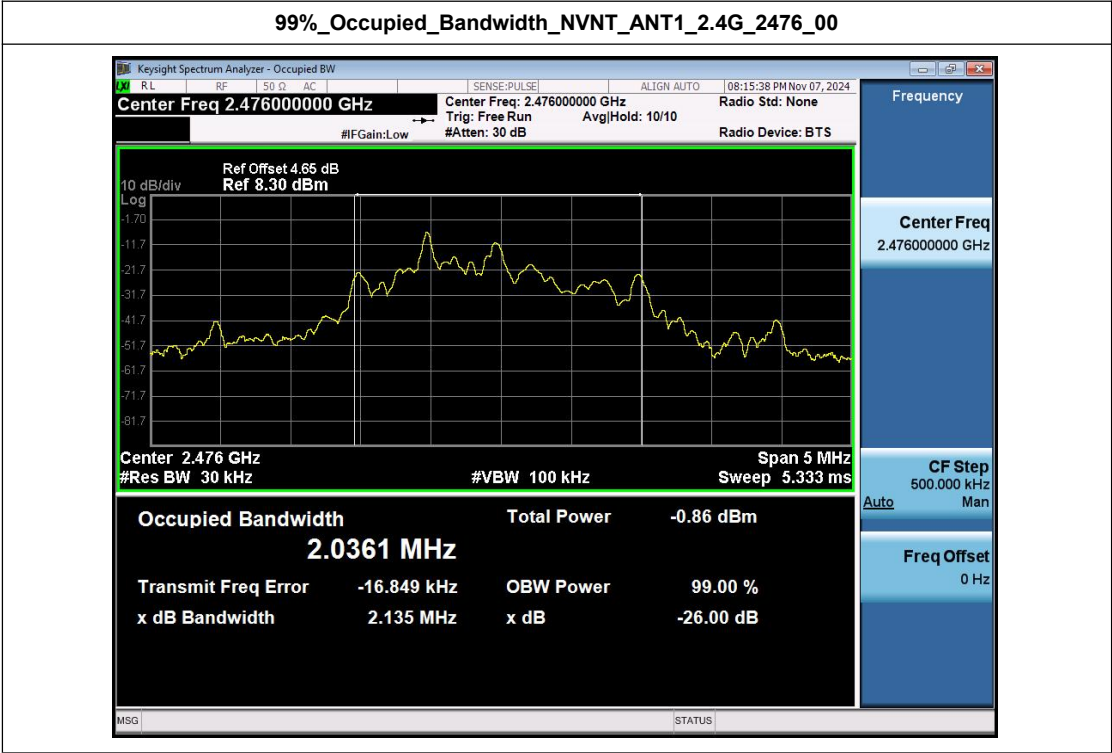
Condition	Antenna	Test Mode	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	2.4G	2405.00	2.036
NVNT	ANT1	2.4G	2440.00	2.036
NVNT	ANT1	2.4G	2476.00	2.036

99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2405_00



99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2440_00





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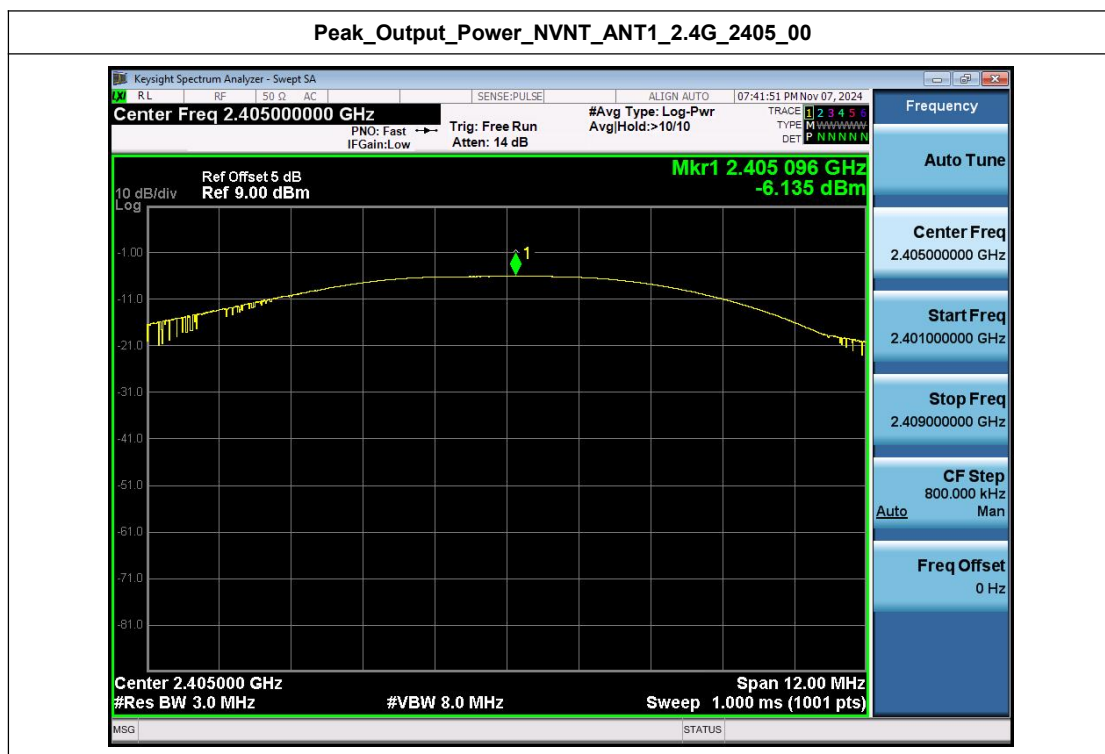
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

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Appendix D: Peak Output Power

Condition	Antenna	Test Mode	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2405.00	-6.13	0.24	125	Pass
NVNT	ANT1	2.4G	2440.00	-7.03	0.20	125	Pass
NVNT	ANT1	2.4G	2476.00	-6.73	0.21	125	Pass



Peak_Output_Power_NVNT_ANT1_2.4G_2440_00



Peak_Output_Power_NVNT_ANT1_2.4G_2476_00



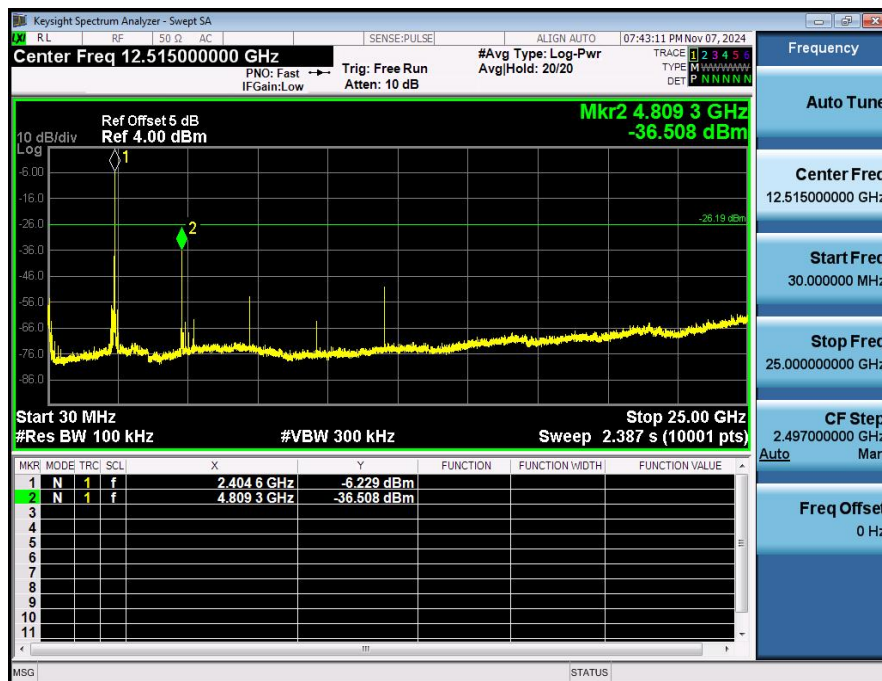
Appendix E: Spurious Emissions

Condition	Antenna	Test Mode	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	2.4G	2405.00	-36.508	-26.191	Pass
NVNT	ANT1	2.4G	2440.00	-36.496	-27.022	Pass
NVNT	ANT1	2.4G	2476.00	-38.168	-26.778	Pass

1_Reference_Level_NVNT_ANT1_2.4G_2405_00



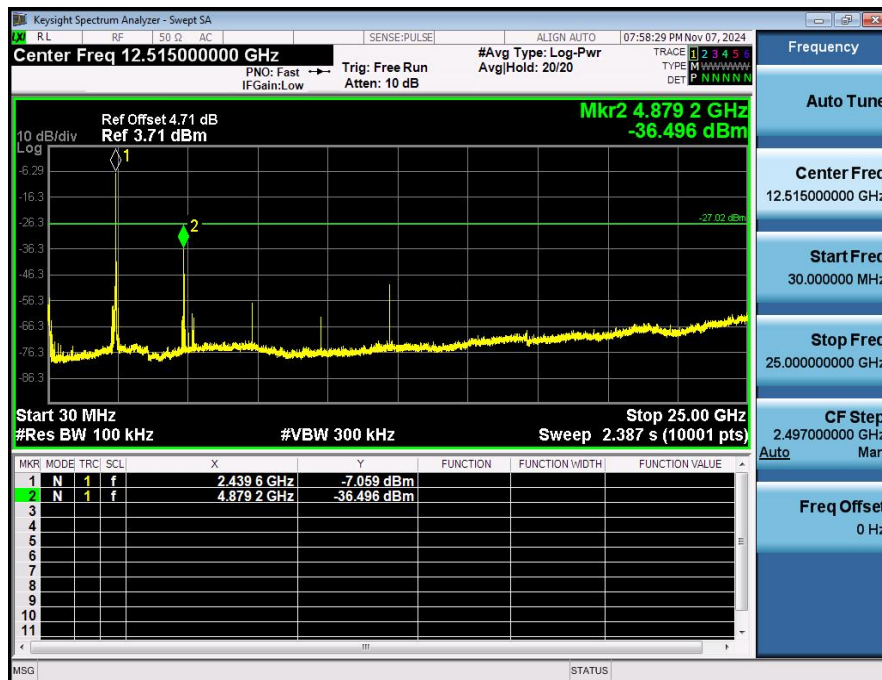
2_Spurious_Emissions_NVNT_ANT1_2.4G_2405_00



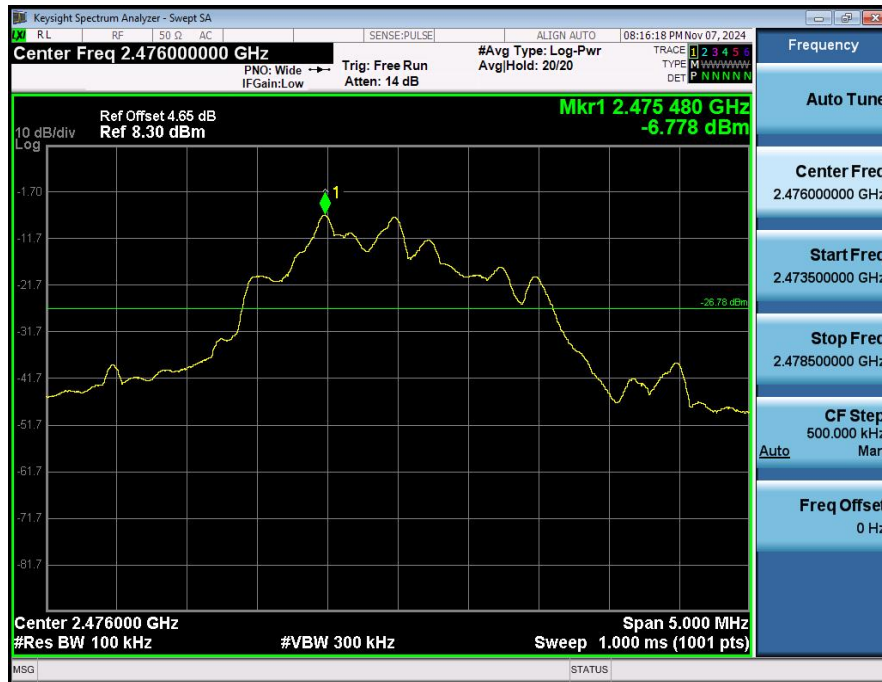
1_Reference_Level_NVNT_ANT1_2.4G_2440_00



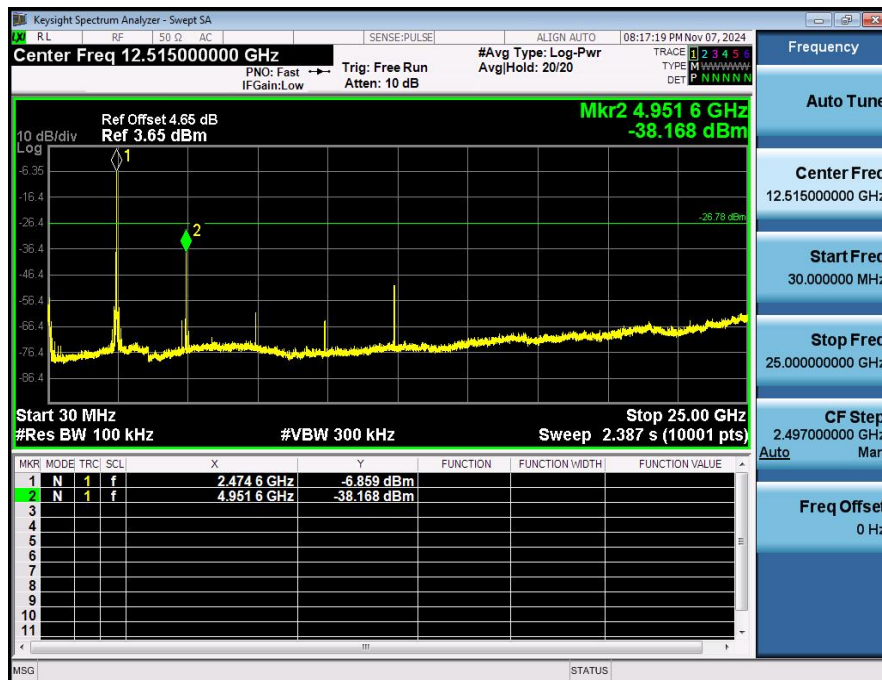
2_Spurious_Emissions_NVNT_ANT1_2.4G_2440_00



1_Reference_Level_NVNT_ANT1_2.4G_2476_00



2_Spurious_Emissions_NVNT_ANT1_2.4G_2476_00



Appendix F: Bandedge

Condition	Antenna	Test Mode	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	2.4G	2405.00	-51.648	-26.191	Pass
NVNT	ANT1	2.4G	Hopping_LCH	-59.759	-26.097	Pass
NVNT	ANT1	2.4G	2476.00	-56.171	-26.778	Pass
NVNT	ANT1	2.4G	Hopping_HCH	-60.576	-26.453	Pass

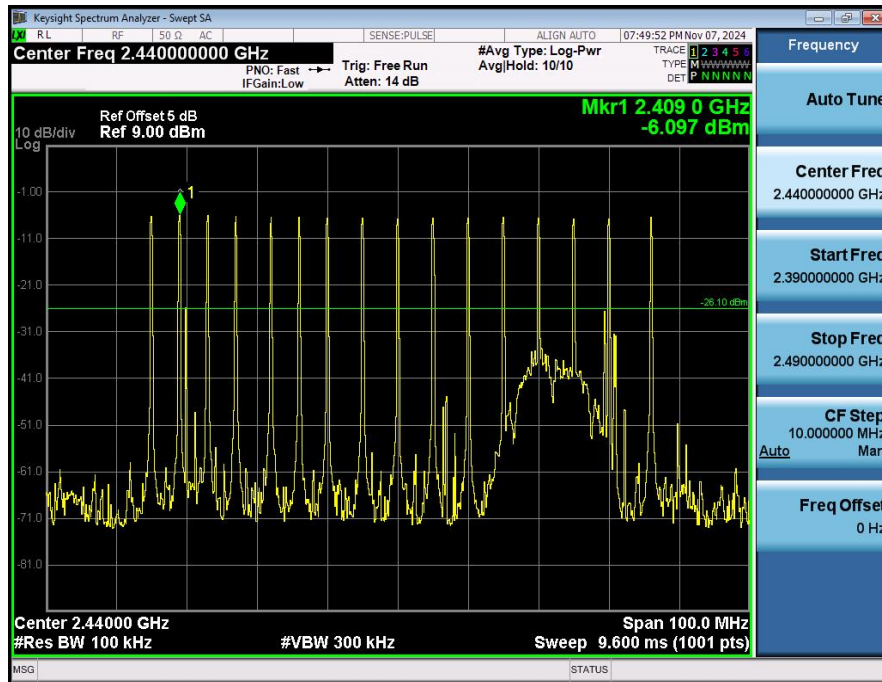
1_Reference_Level_NVNT_ANT1_2.4G_2405_00



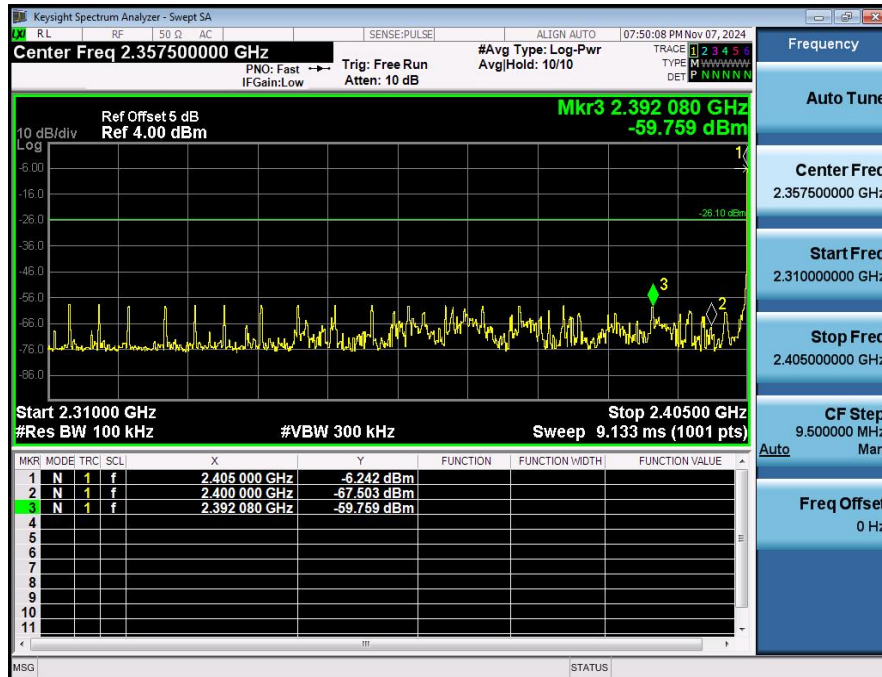
2_Bandedge_NVNT_ANT1_2.4G_2405_00



1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



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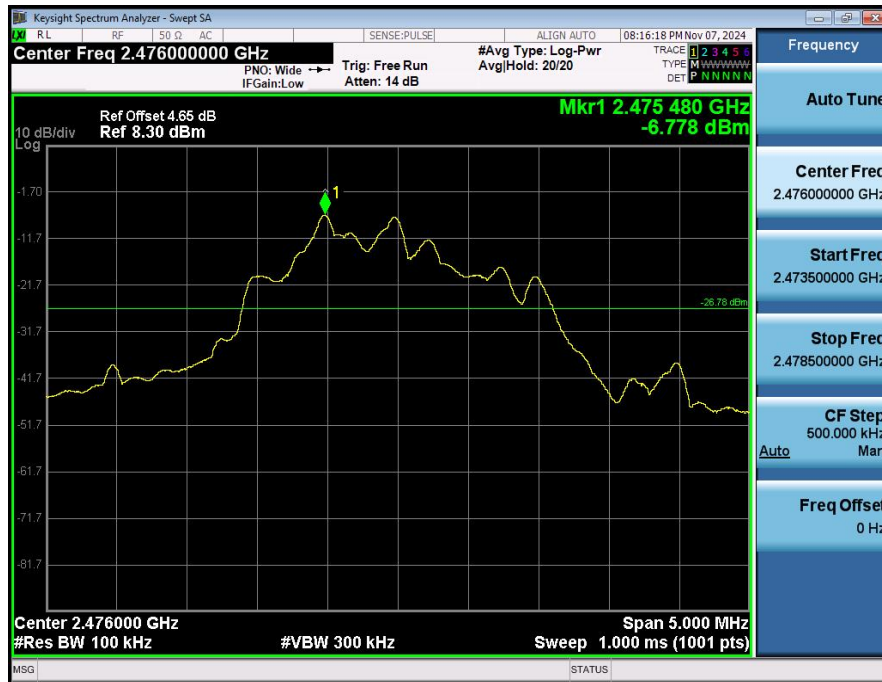
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



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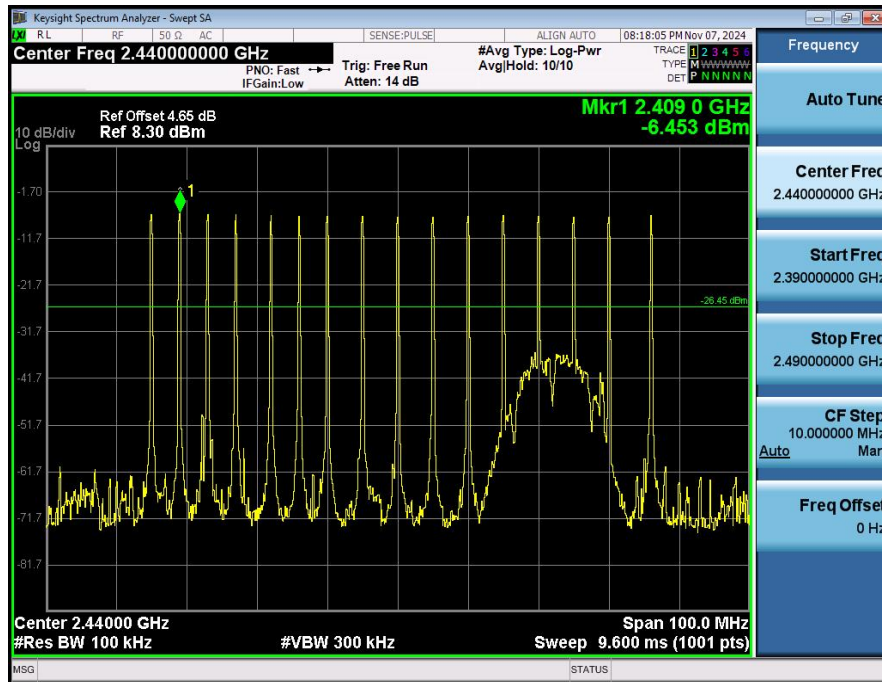
1_Reference_Level_NVNT_ANT1_2.4G_2476_00



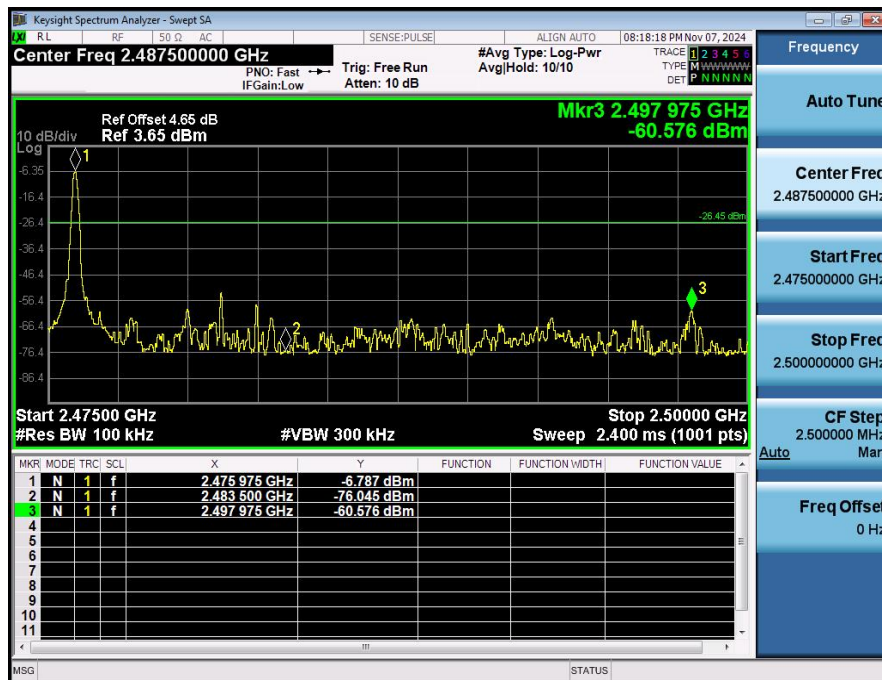
2_Bandedge_NVNT_ANT1_2.4G_2476_00



1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping

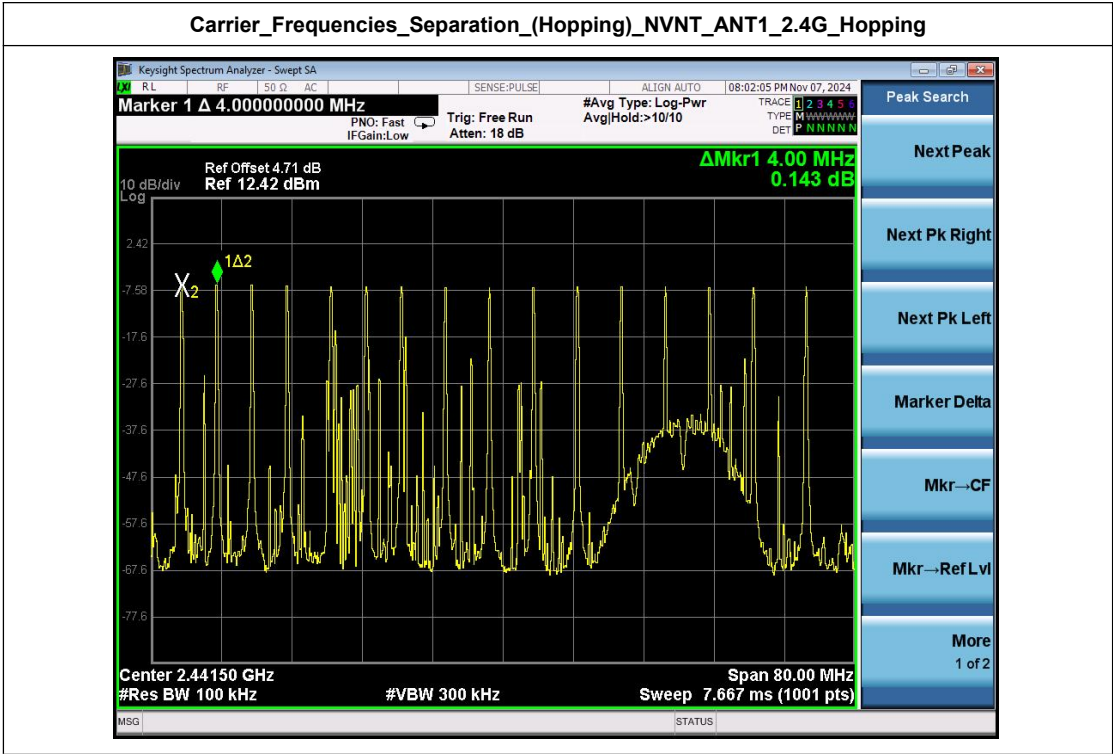


2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



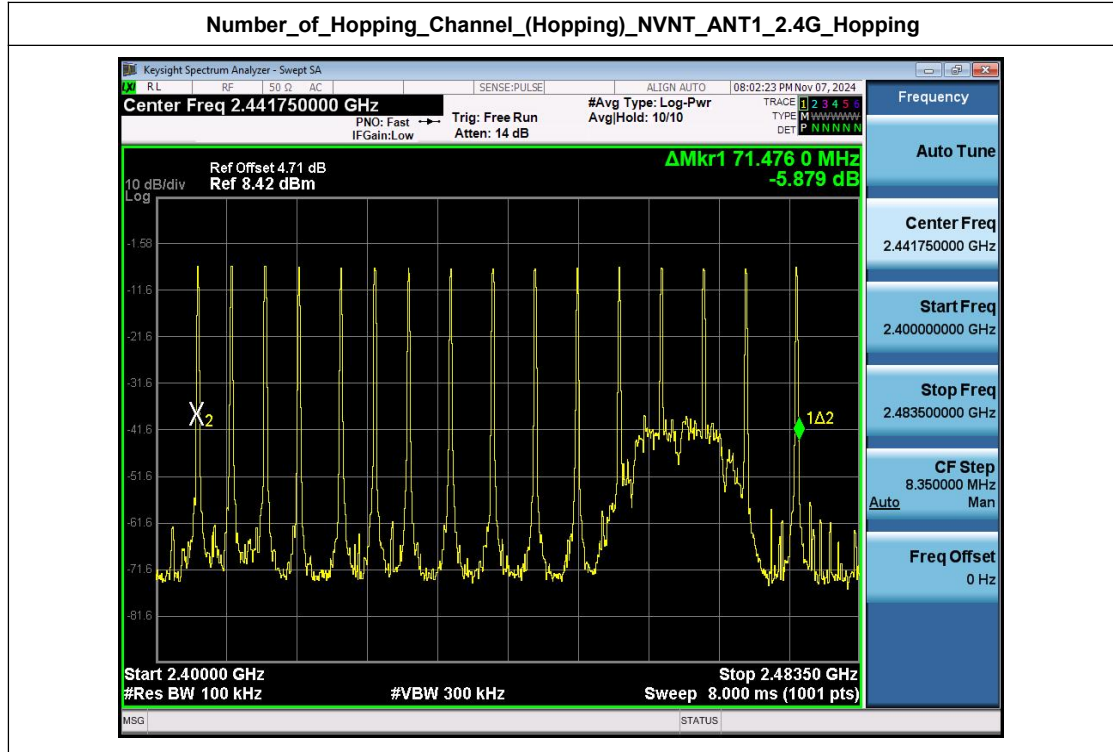
Appendix G: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Test Mode	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	2.4G	2440.00	2441.068	2441.632	4.00	1.38	Pass



Appendix H: Number of Hopping Channel (Hopping)

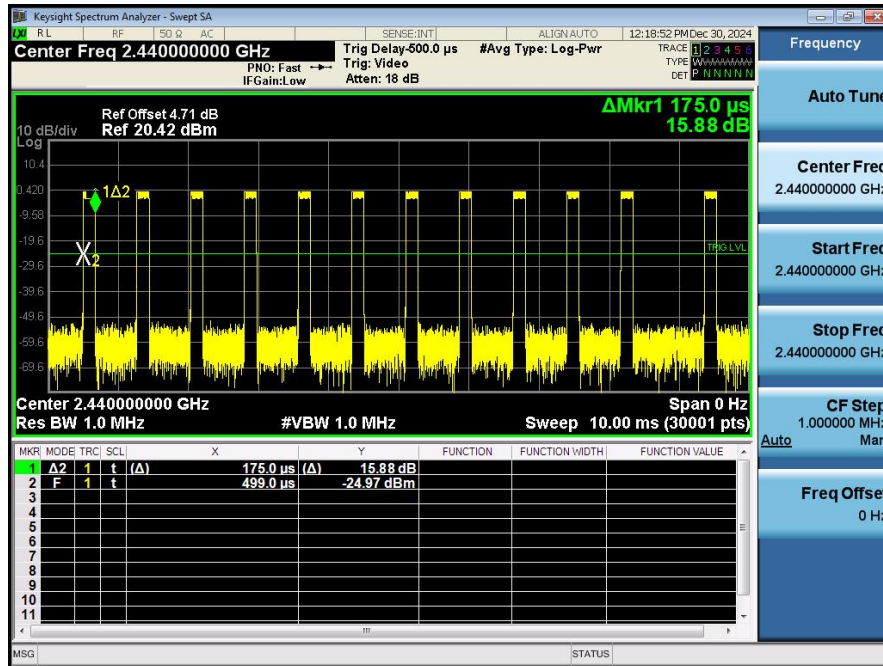
Condition	Antenna	Test Mode	Hopping Num	Limit	Result
NVNT	ANT1	2.4G	16	15	Pass



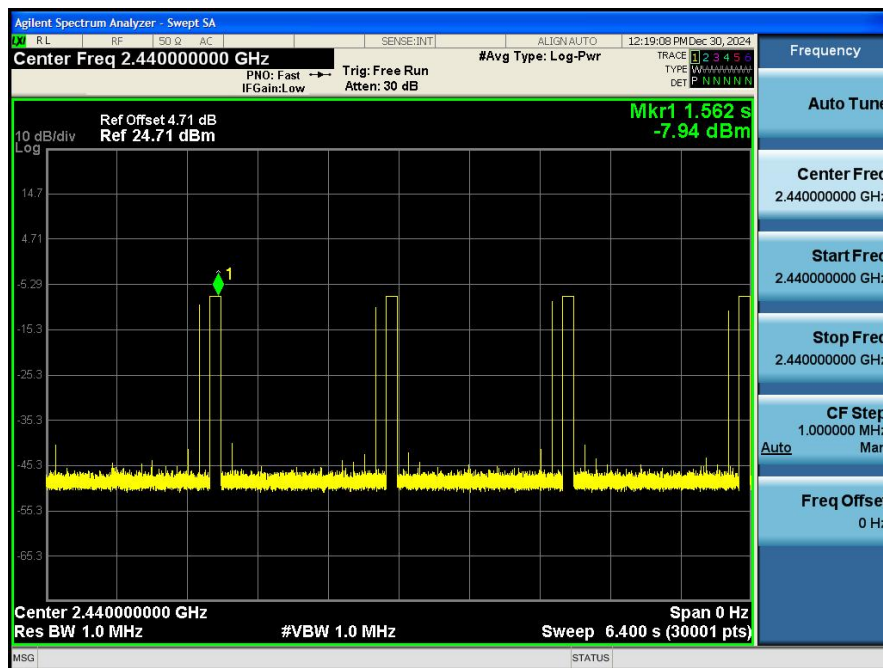
Appendix I: Dwell Time (Hopping)

Condition	Antenna	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	0.175	621.00	108.675	0.40	Pass

Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2440_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2440_00_Accumulated



---END---

