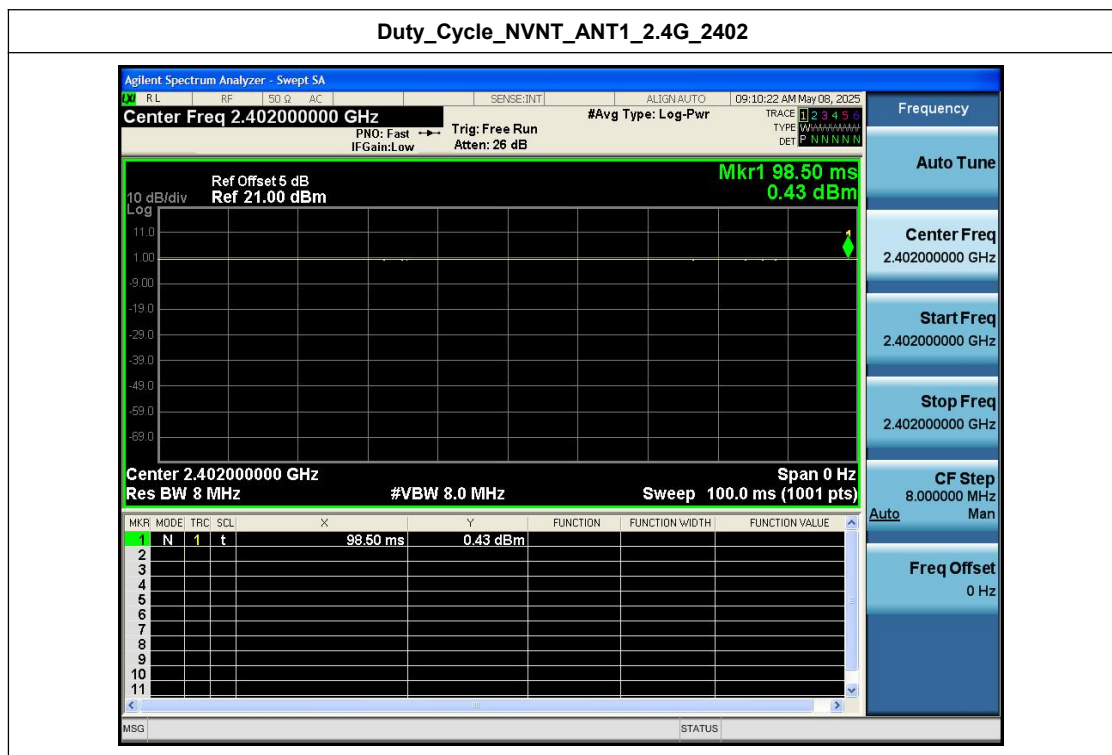


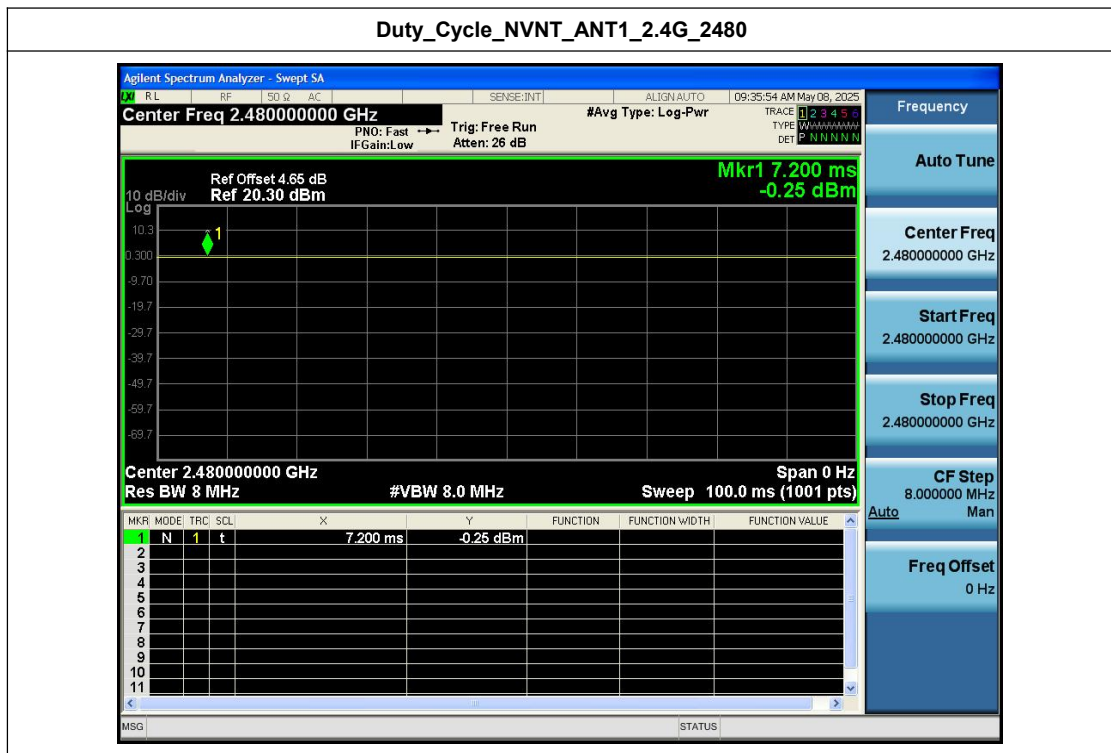
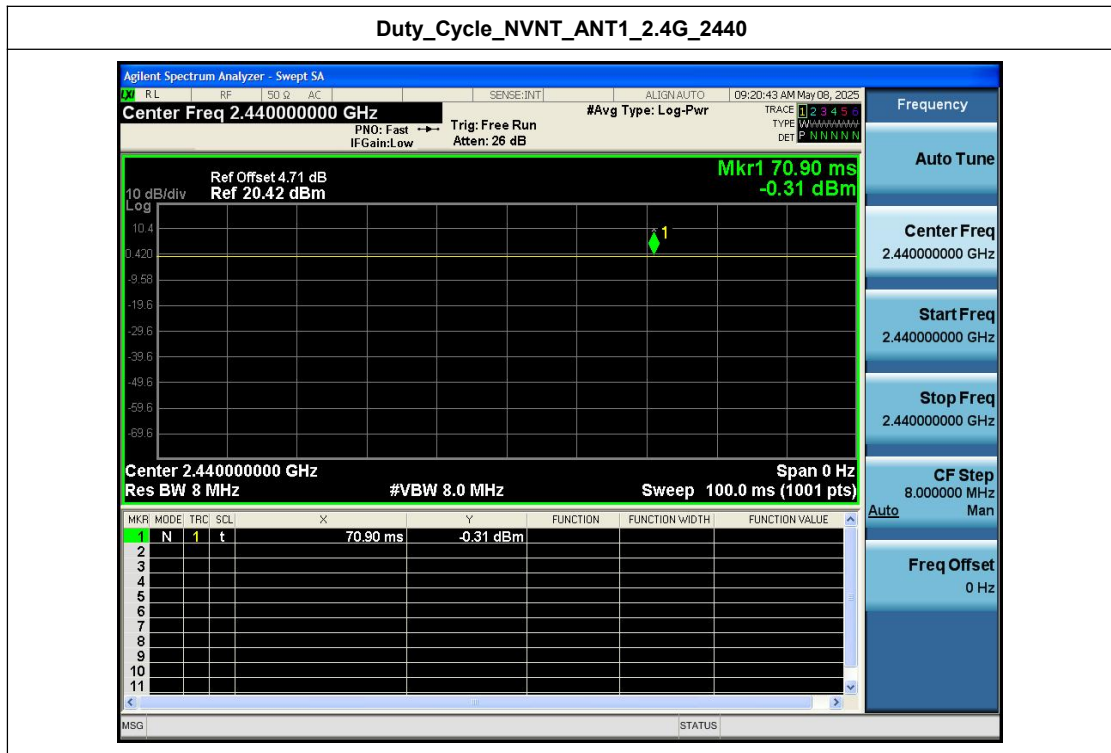
Appendix Test Data

Report No.:	1812C50195412501	Test Sample No.:	1-2-2
Start Test Date:	2025-05-06	Finish Test Date:	2025-06-26
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	21.2°C	Relative Humidity:	52%
Pressure:	101kPa		

Appendix A: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	2.4G	2402.00	100	0.00
NVNT	ANT1	2.4G	2440.00	100	0.00
NVNT	ANT1	2.4G	2480.00	100	0.00





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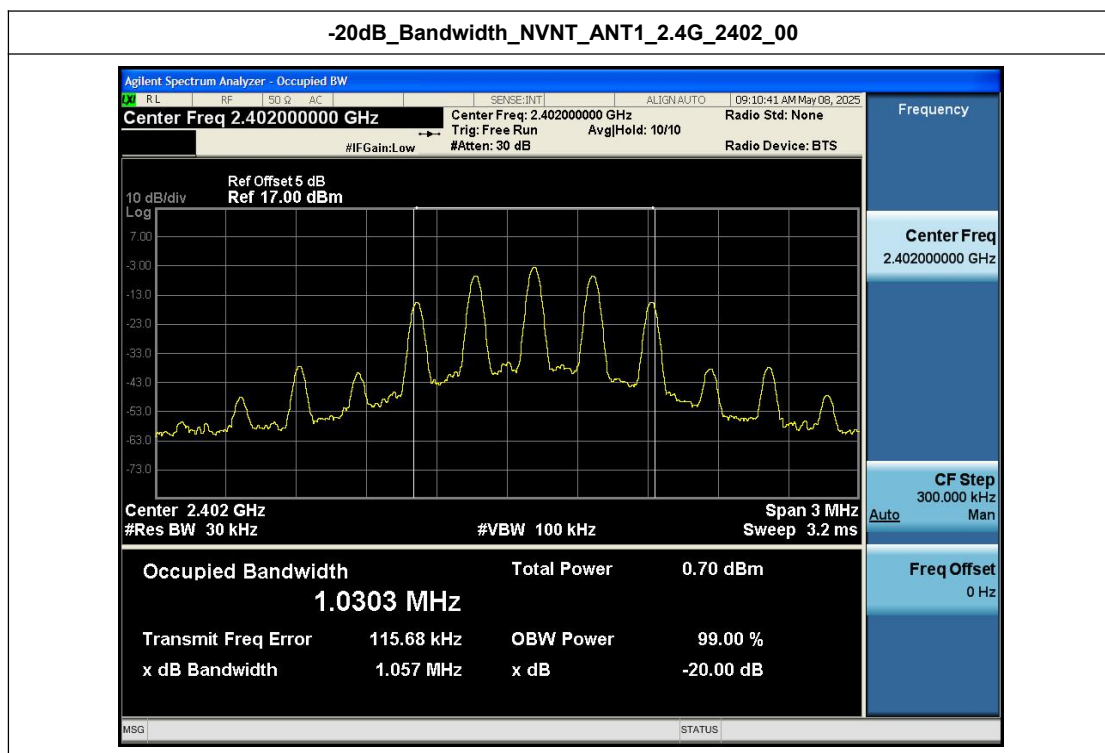
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Appendix B: -20dB Bandwidth

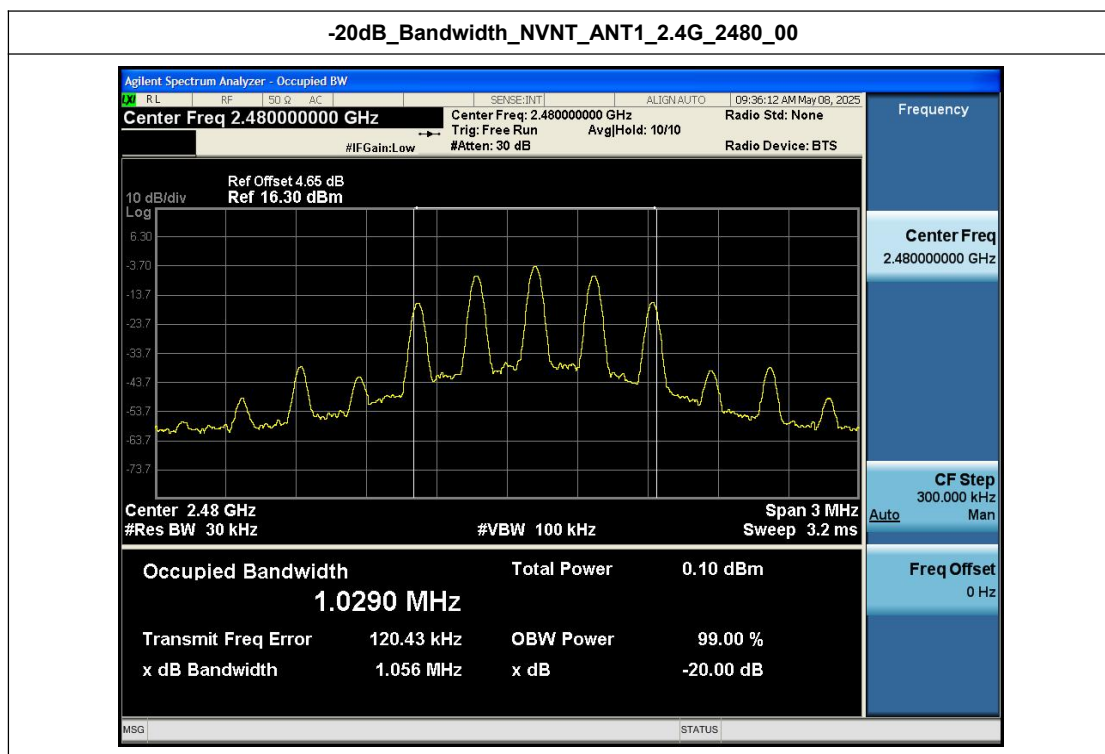
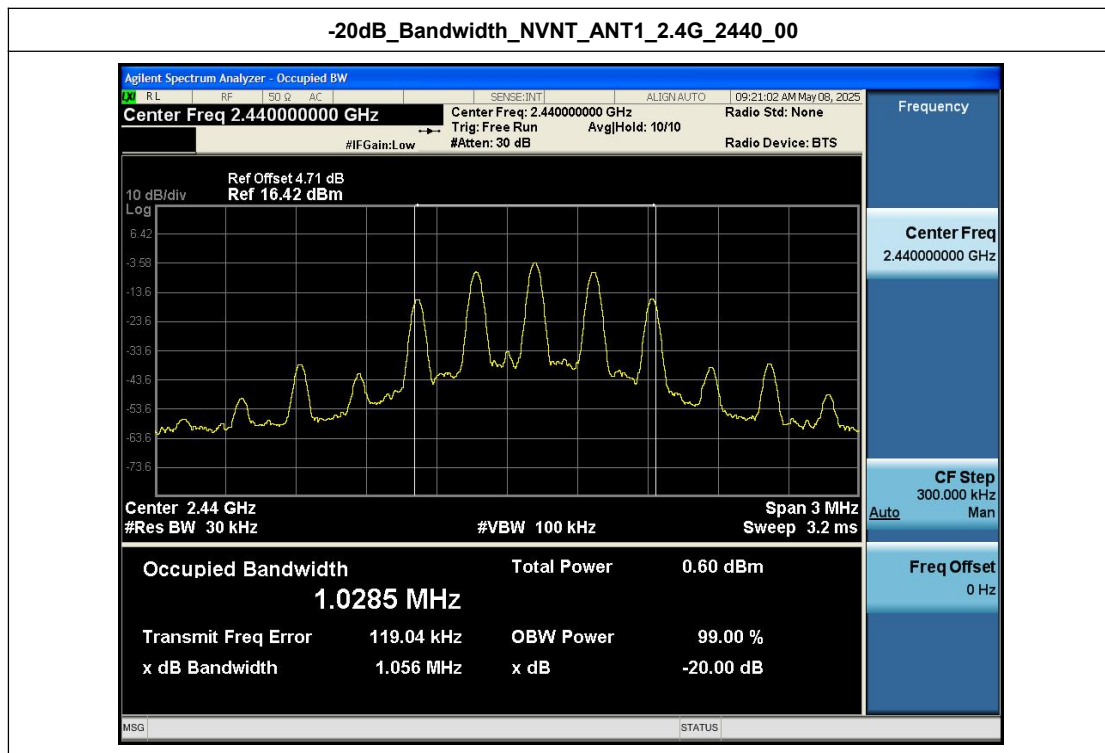
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	2.4G	2402.00	1.057	Yes
NVNT	ANT1	2.4G	2440.00	1.056	Yes
NVNT	ANT1	2.4G	2480.00	1.056	Yes



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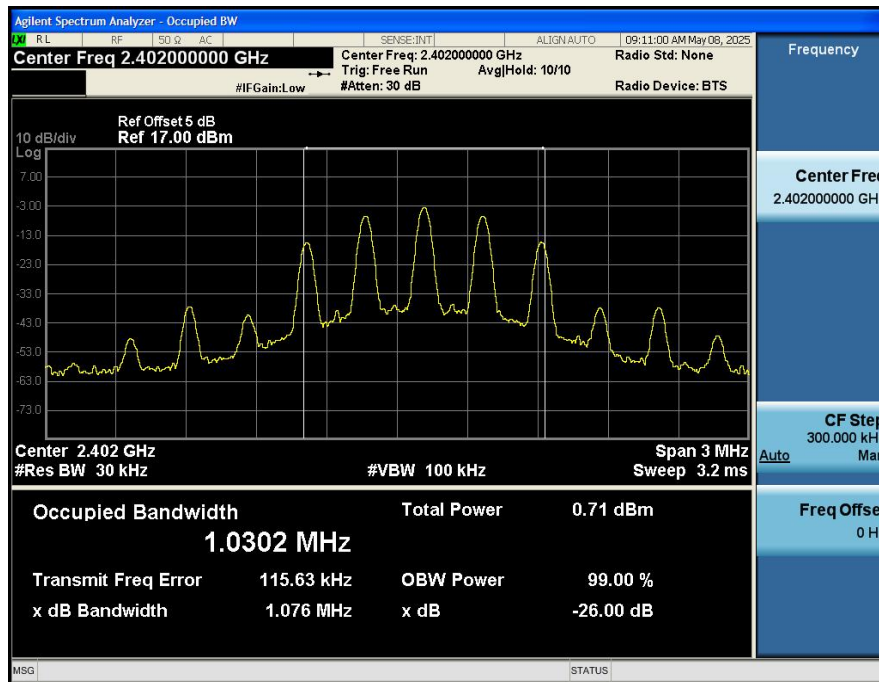
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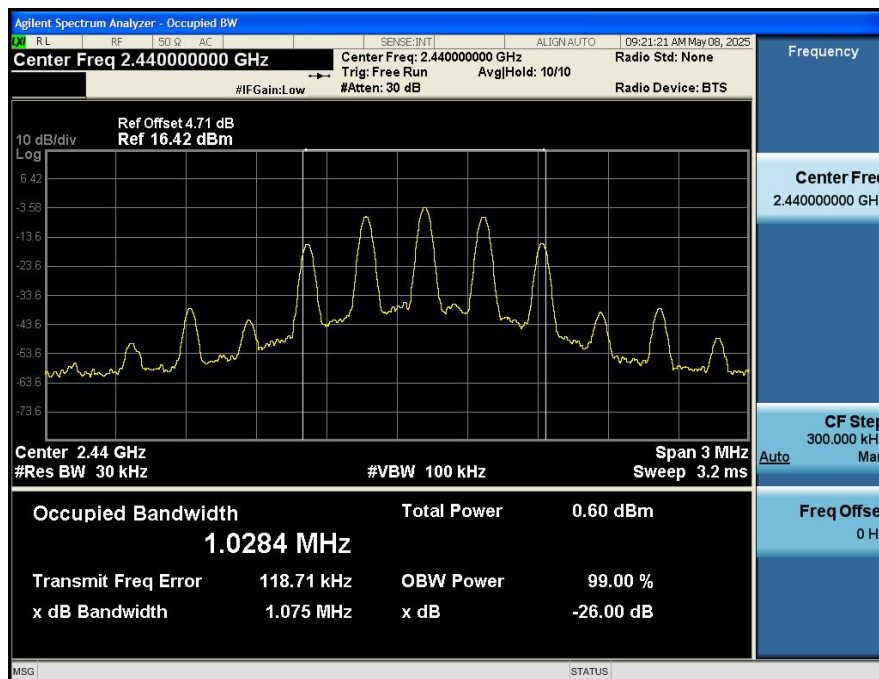
Appendix C: 99% Occupied Bandwidth

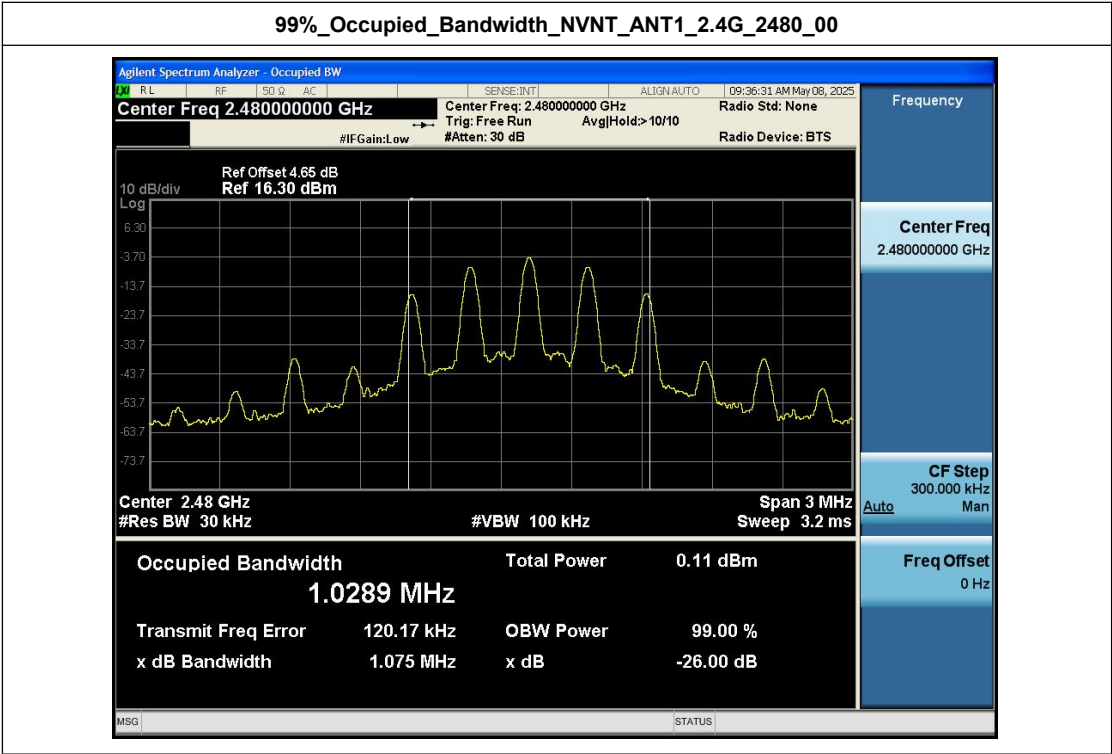
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	2.4G	2402.00	1.030
NVNT	ANT1	2.4G	2440.00	1.028
NVNT	ANT1	2.4G	2480.00	1.029

99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2440_00





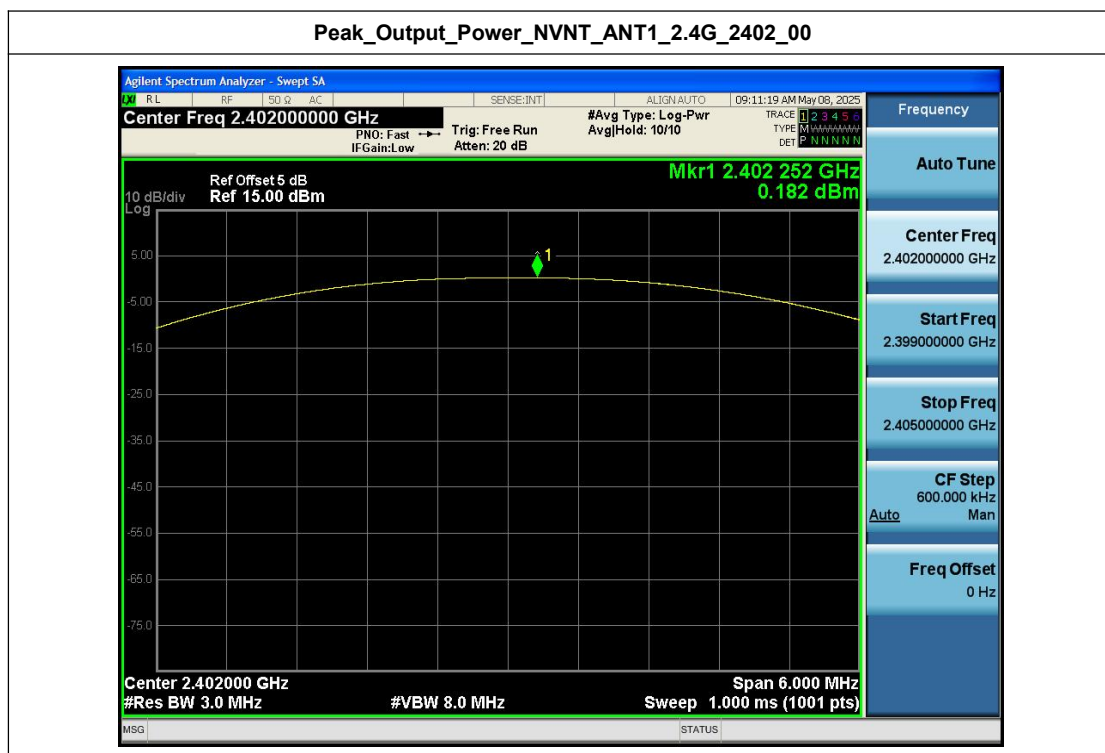
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Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2402.00	0.18	1.04	125	Pass
NVNT	ANT1	2.4G	2440.00	-0.39	0.91	125	Pass
NVNT	ANT1	2.4G	2480.00	-0.44	0.90	125	Pass



Peak_Output_Power_NVNT_ANT1_2.4G_2440_00



Peak_Output_Power_NVNT_ANT1_2.4G_2480_00



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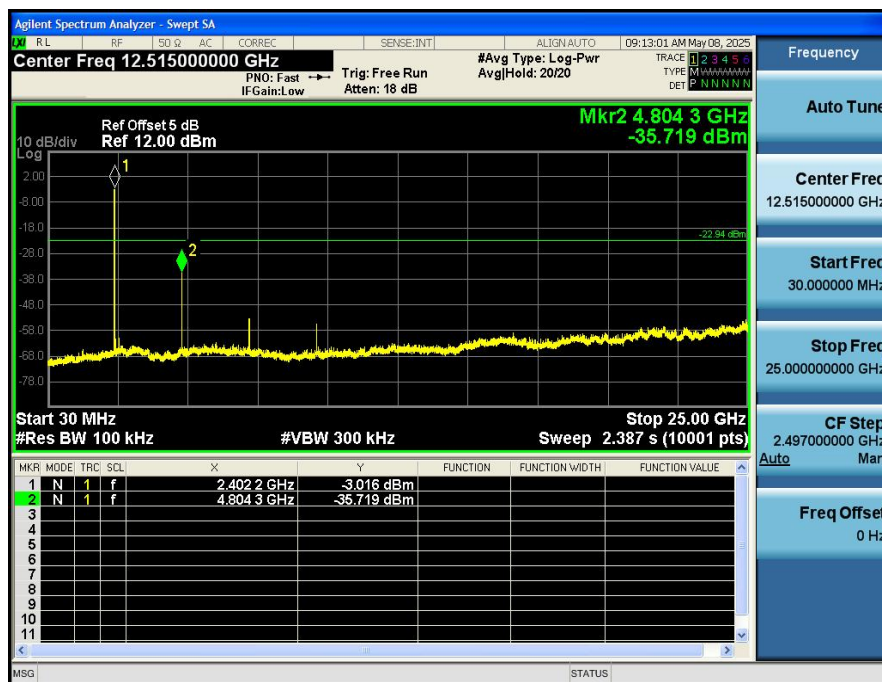
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	2.4G	2402.00	-2.939	-35.719	-22.939	Pass
NVNT	ANT1	2.4G	2440.00	-3.575	-37.745	-23.575	Pass
NVNT	ANT1	2.4G	2480.00	-3.436	-40.579	-23.436	Pass

1_Reference_Level_NVNT_ANT1_2.4G_2402_00



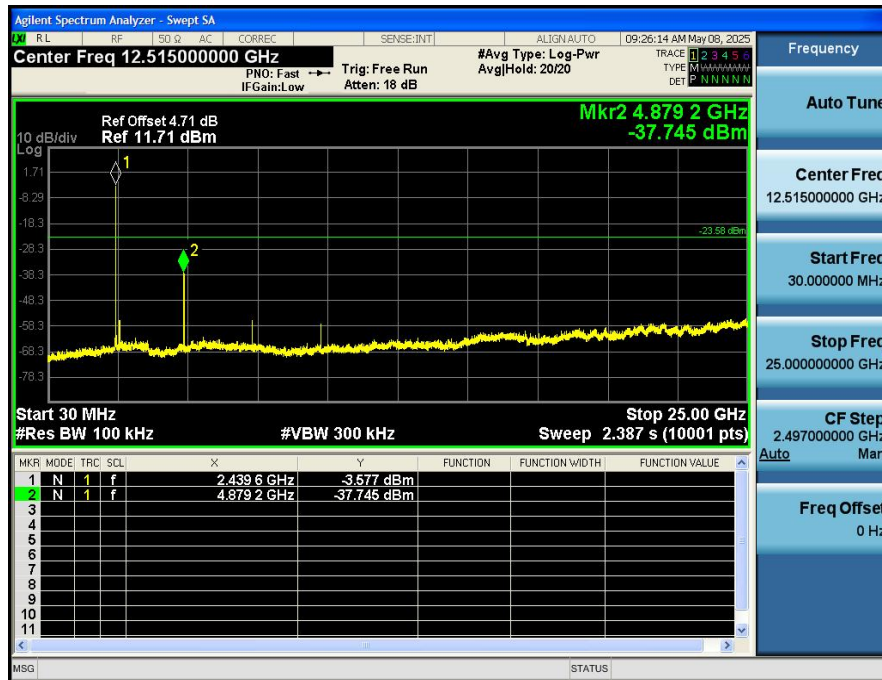
2_Spurious_Emissions_NVNT_ANT1_2.4G_2402_00



1_Reference_Level_NVNT_ANT1_2.4G_2440_00



2_Spurious_Emissions_NVNT_ANT1_2.4G_2440_00



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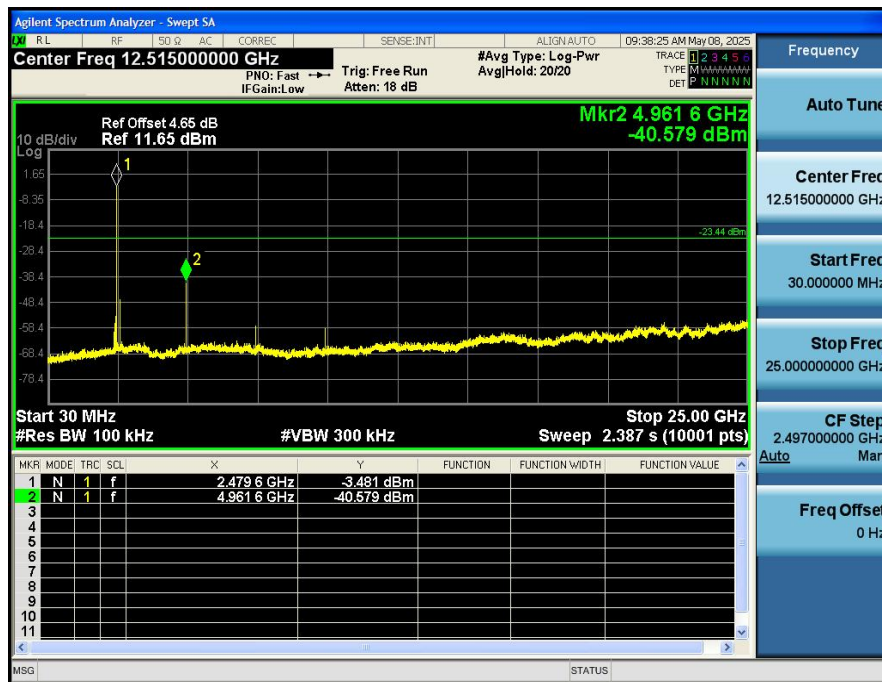
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1_Reference_Level_NVNT_ANT1_2.4G_2480_00



2_Spurious_Emissions_NVNT_ANT1_2.4G_2480_00



Note: Regarding the spurious emissions from 30MHz to 25.0GHz, the cable lose and attenuator factors have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

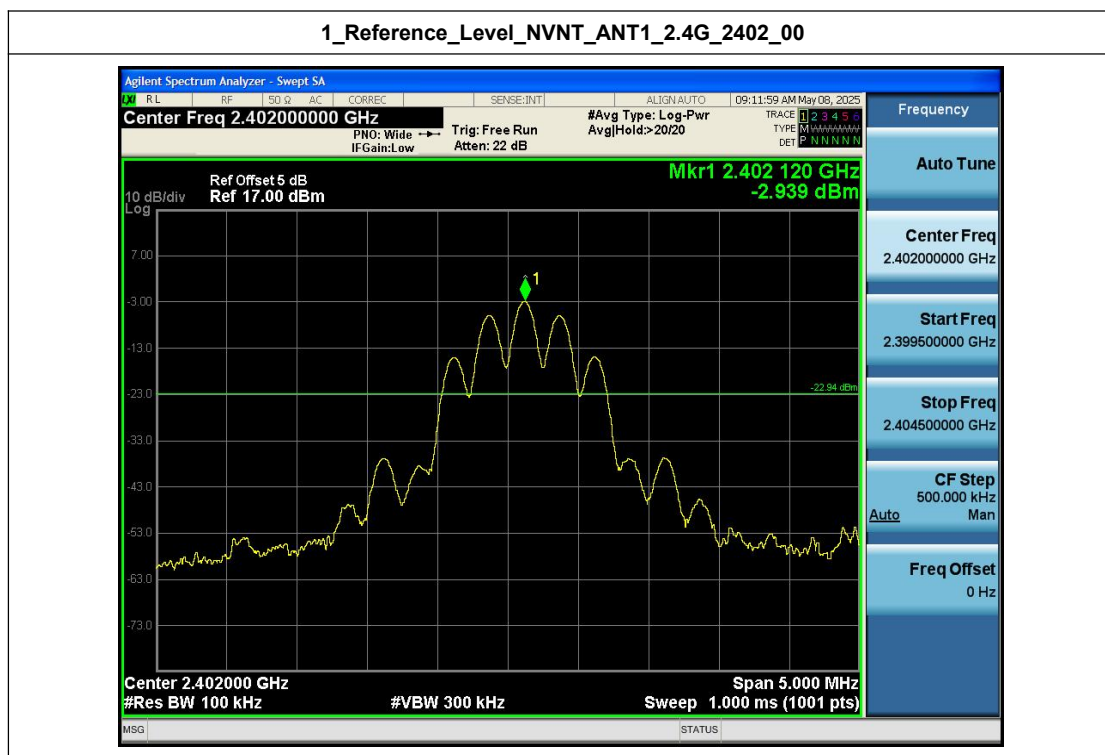
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Appendix F: Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	2.4G	2402.00	-2.939	-57.658	-22.939	Pass
NVNT	ANT1	2.4G	Hopping_LCH	-1.113	-36.335	-21.113	Pass
NVNT	ANT1	2.4G	2480.00	-3.436	-60.473	-23.436	Pass
NVNT	ANT1	2.4G	Hopping_HCH	-1.663	-47.971	-21.663	Pass



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2_Bandedge_NVNT_ANT1_2.4G_2402_00



1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping



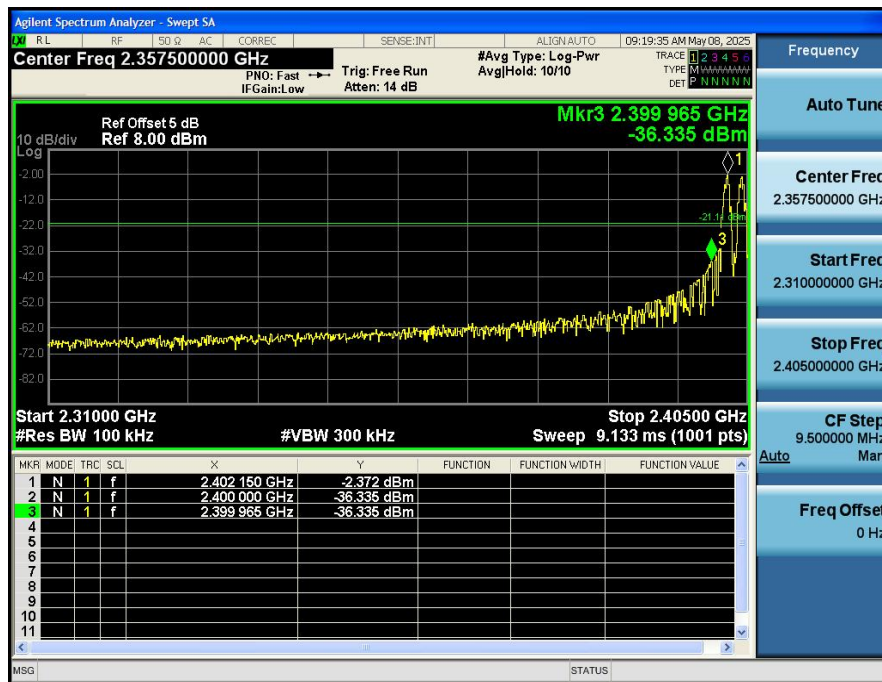
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2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



1_Reference_Level_NVNT_ANT1_2.4G_2480_00

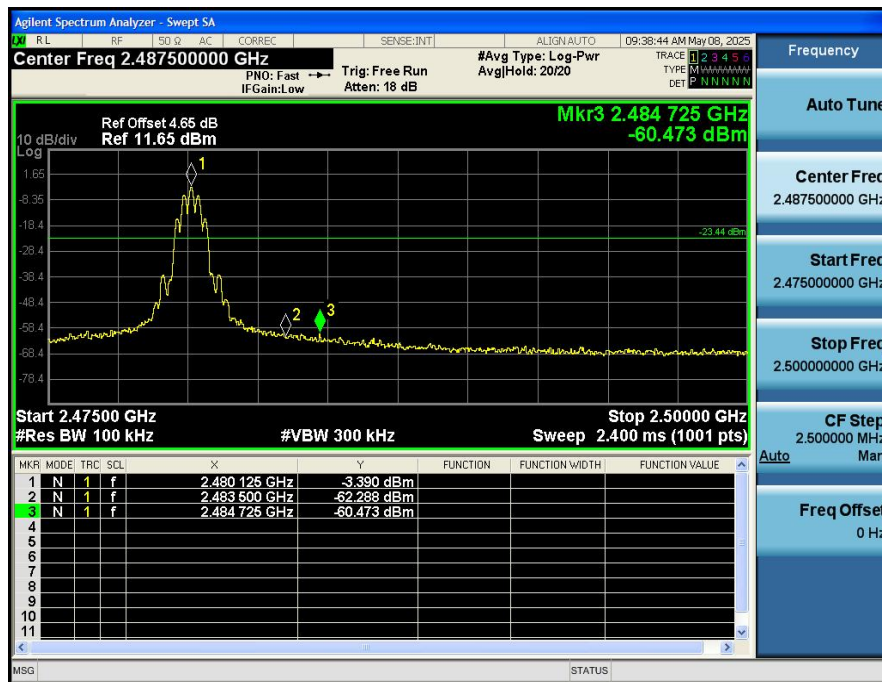


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2_Bandedge_NVNT_ANT1_2.4G_2480_00



1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping

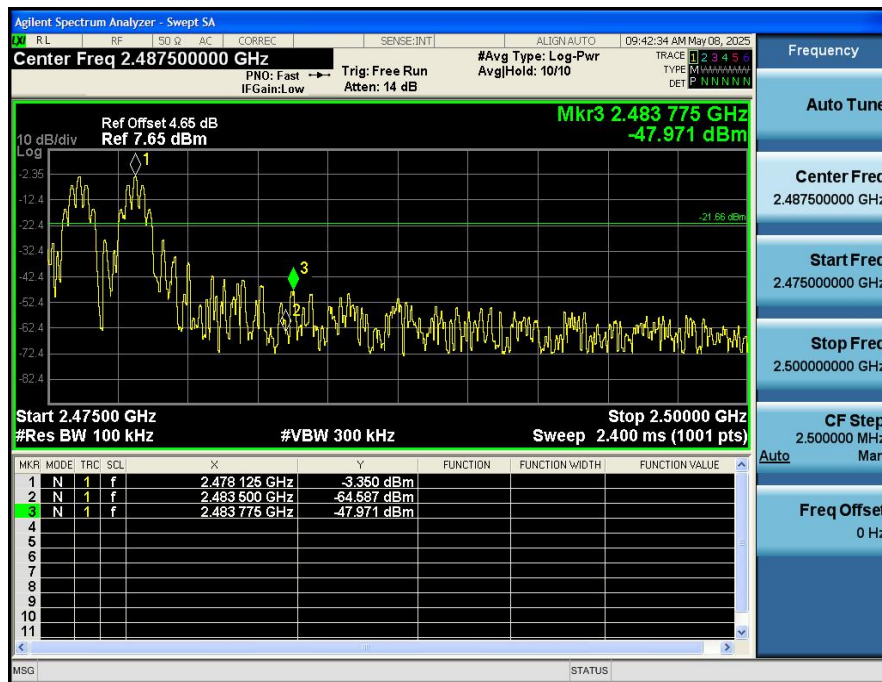


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2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



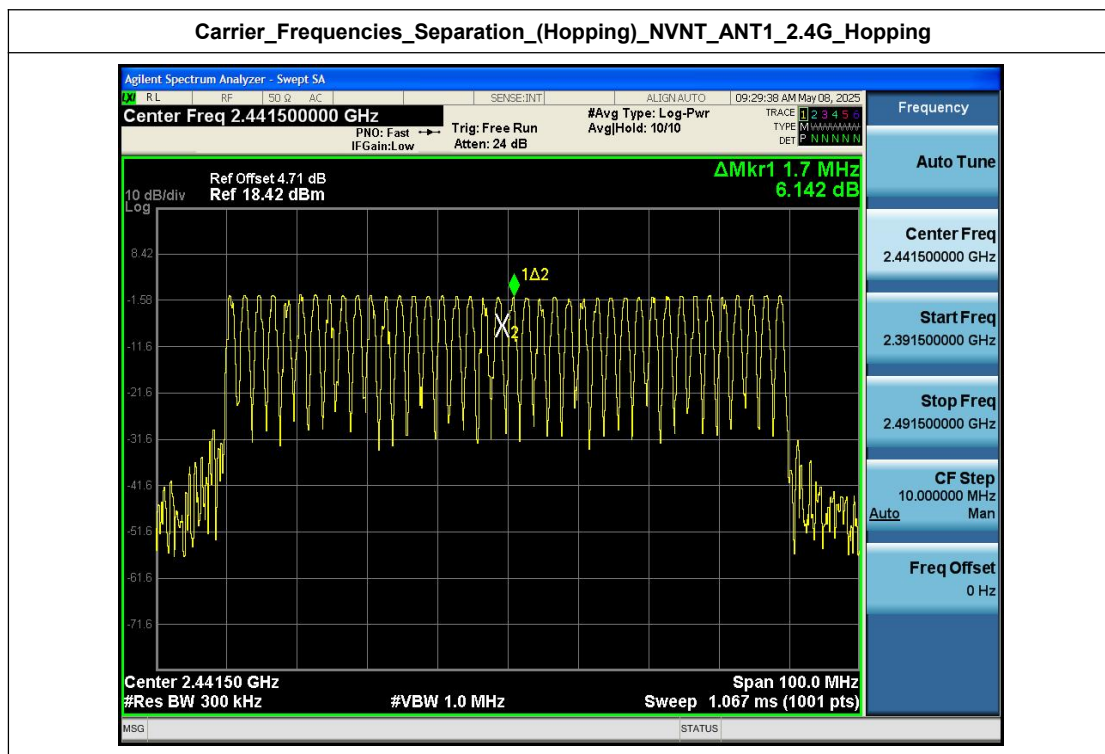
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Appendix G: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	2.4G	2440.00	2440.600	2442.300	1.70	0.704	Pass



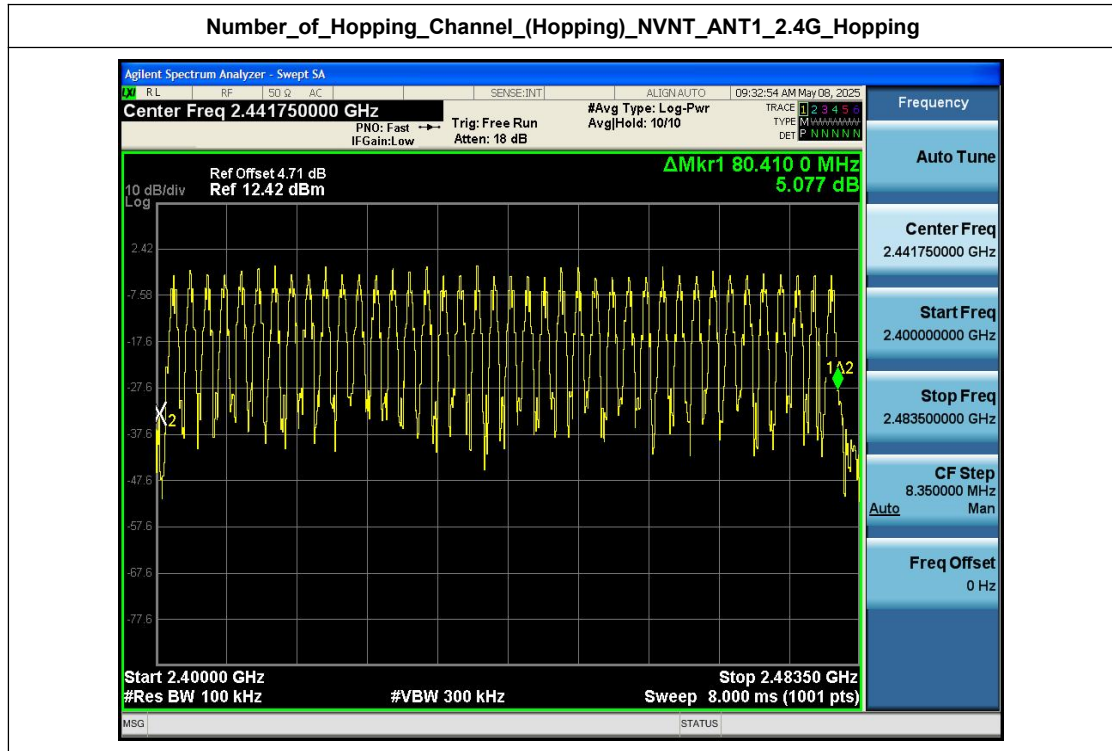
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Appendix H: Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	2.4G	40	15	Pass

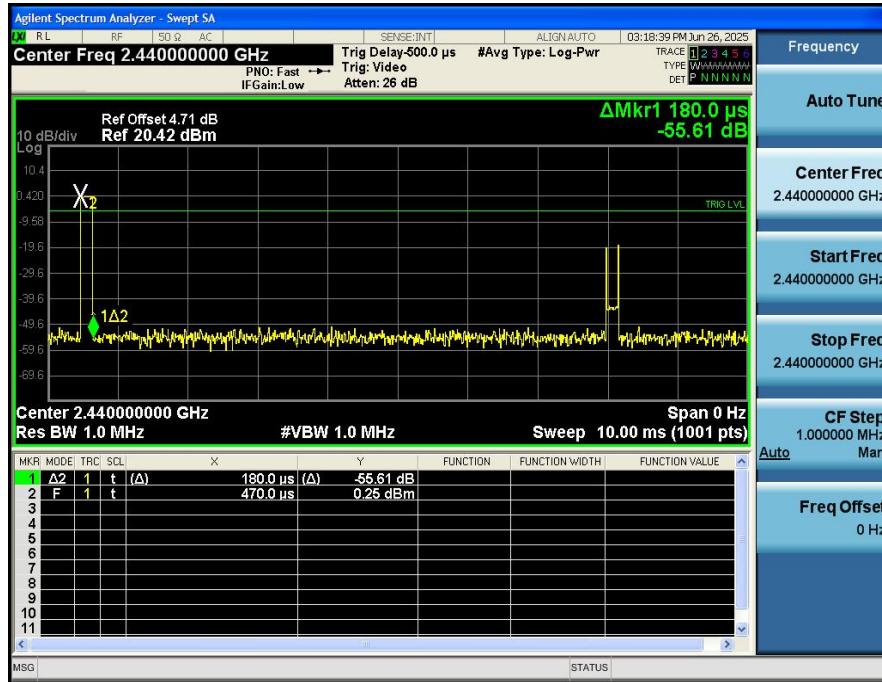


Appendix I: Dwell Time (Hopping)

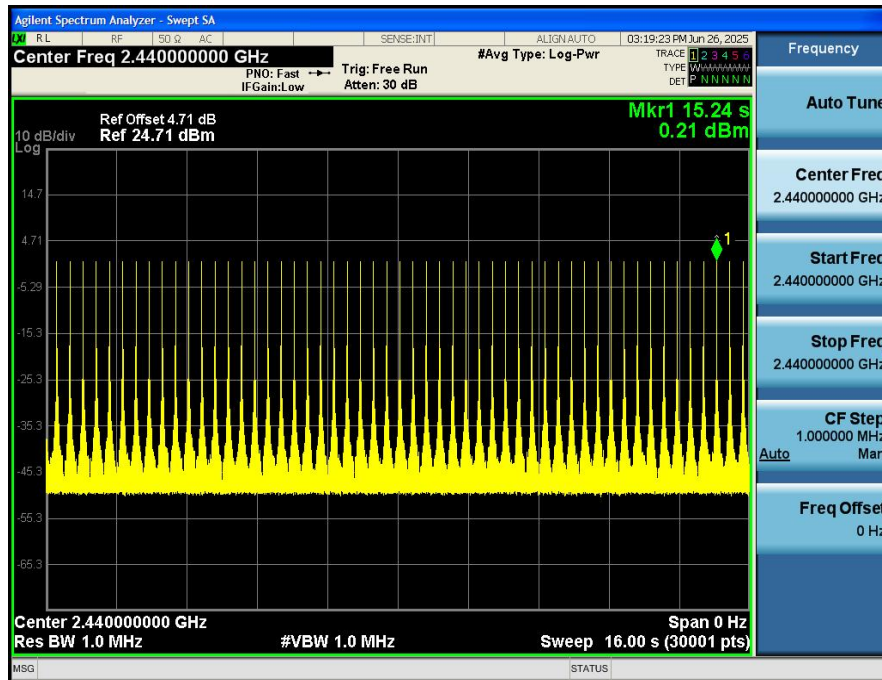
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	2.4G	0.18	53	9.54	0.4	Pass



Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2440_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2440_00_Accumulated



---END---