

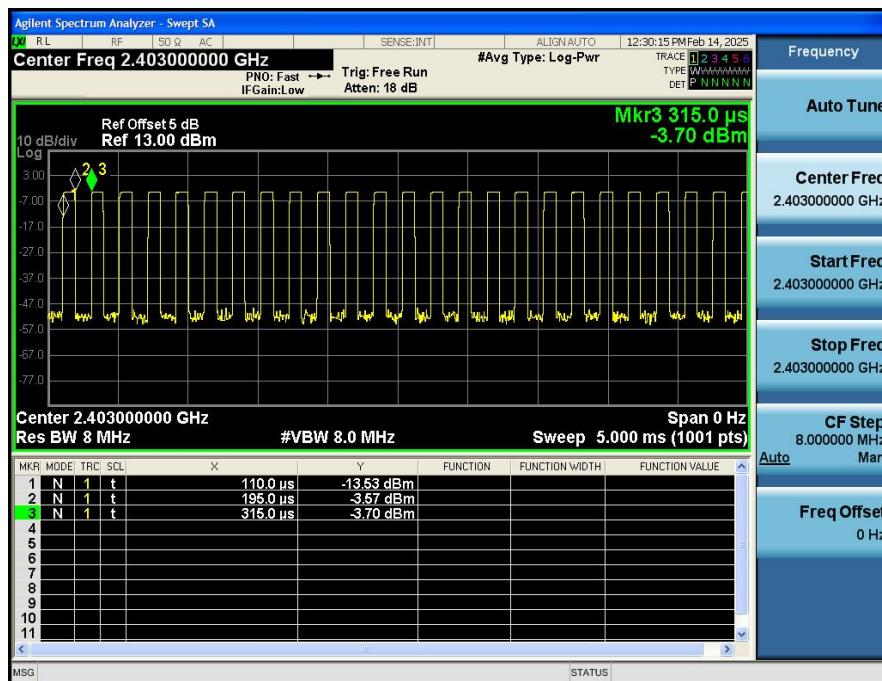
Appendix Test Data

Report No.:	1812C50040712501	Test Sample No.:	1-2-2
Start Test Date:	2025.2.11	Finish Test Date:	2025.2.14
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	21.5°C	Relative Humidity:	56%
Pressure:	101kPa		

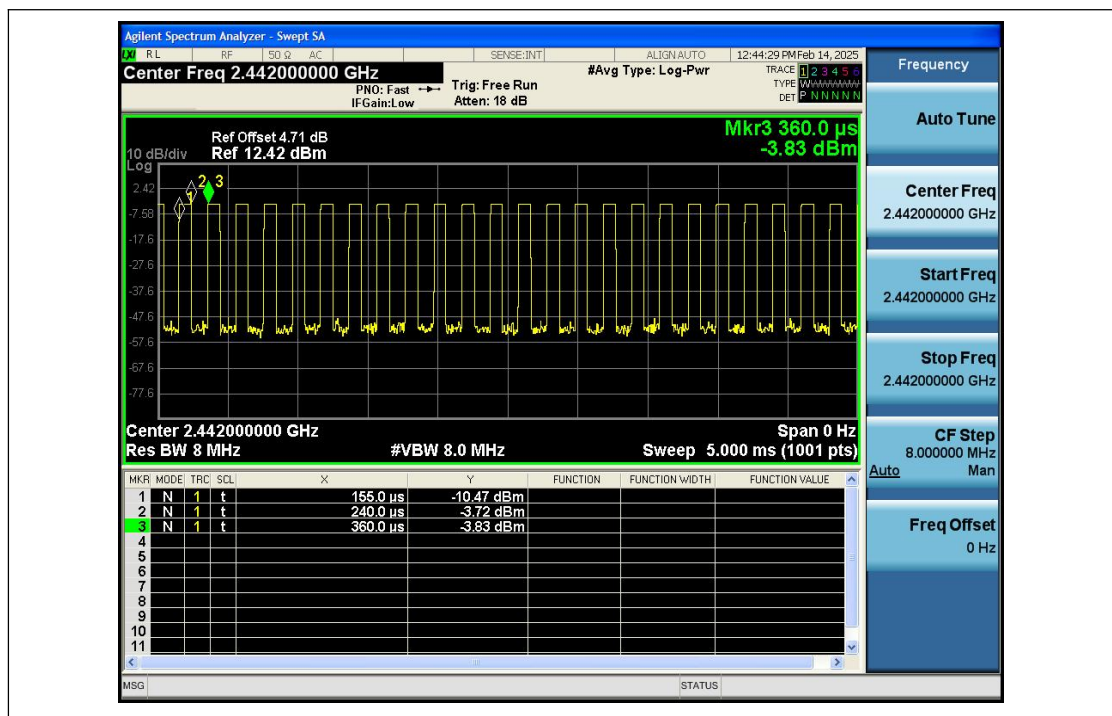
Appendix A: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	2.4G	2403.00	41.46	3.82
NVNT	ANT1	2.4G	2442.00	43.90	3.58
NVNT	ANT1	2.4G	2480.00	45.00	3.47

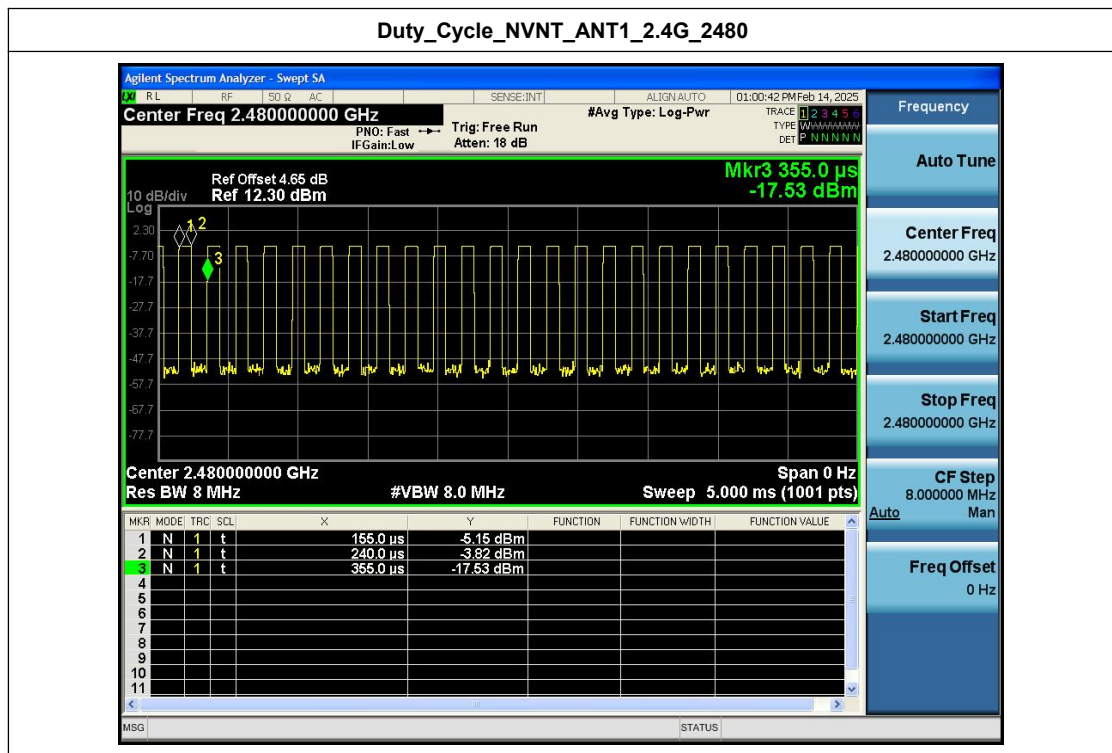
Duty_Cycle_NVNT_ANT1_2.4G_2403



Duty_Cycle_NVNT_ANT1_2.4G_2442



Duty_Cycle_NVNT_ANT1_2.4G_2480



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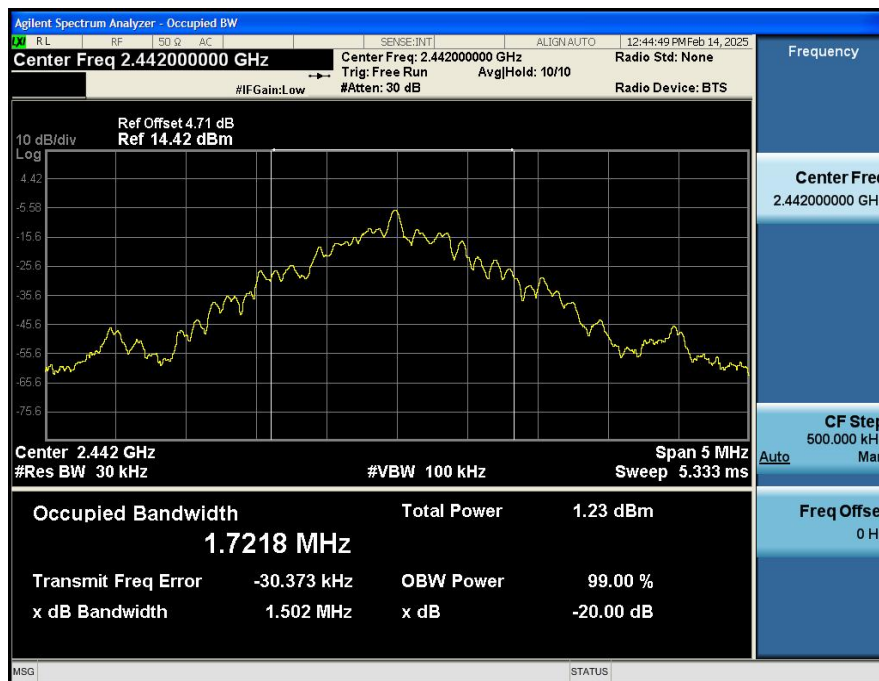
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)
NVNT	ANT1	2.4G	2403.00	1.500
NVNT	ANT1	2.4G	2442.00	1.502
NVNT	ANT1	2.4G	2480.00	1.506

-20dB_Bandwidth_NVNT_ANT1_2.4G_2403_00



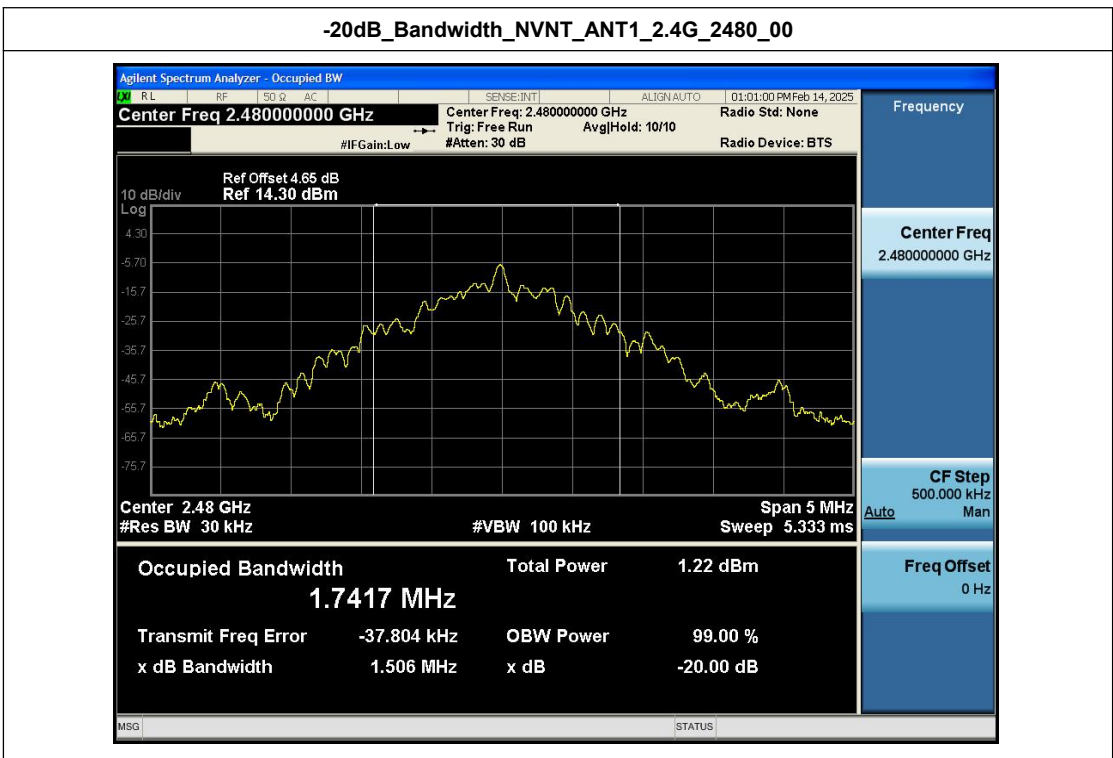
-20dB_Bandwidth_NVNT_ANT1_2.4G_2442_00



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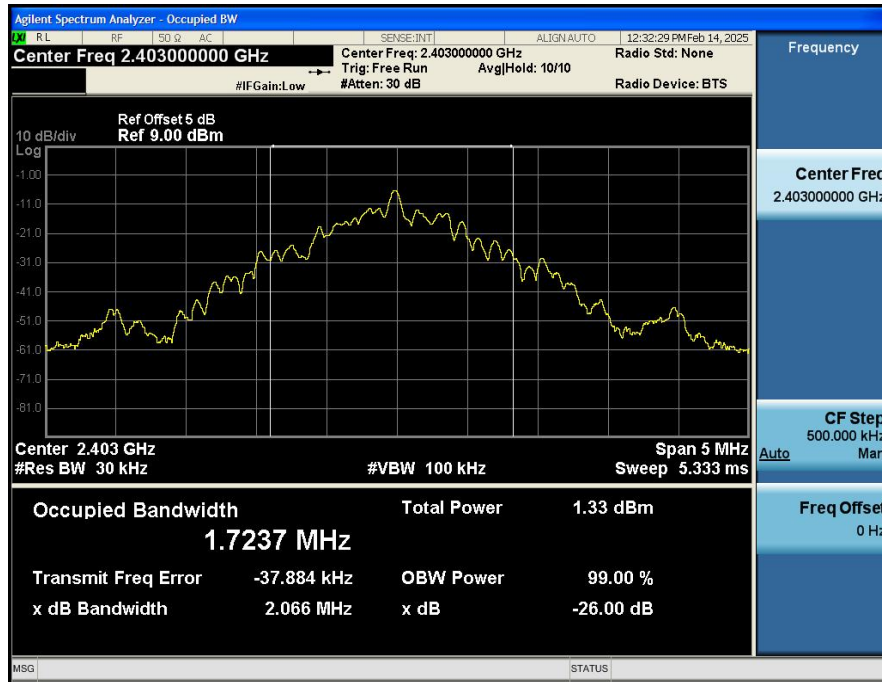
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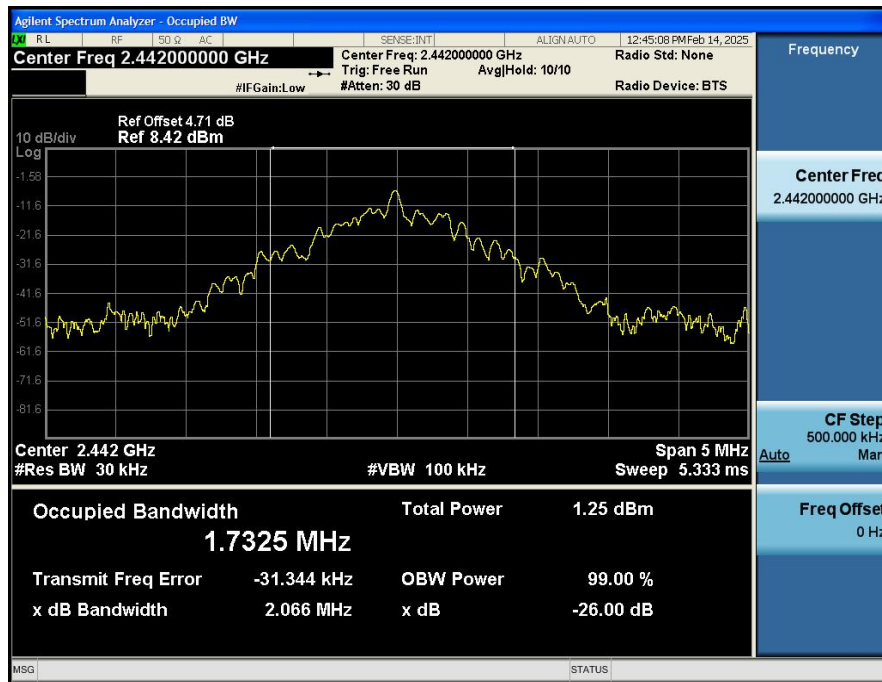
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	2.4G	2403.00	1.724
NVNT	ANT1	2.4G	2442.00	1.733
NVNT	ANT1	2.4G	2480.00	1.740

99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2403_00



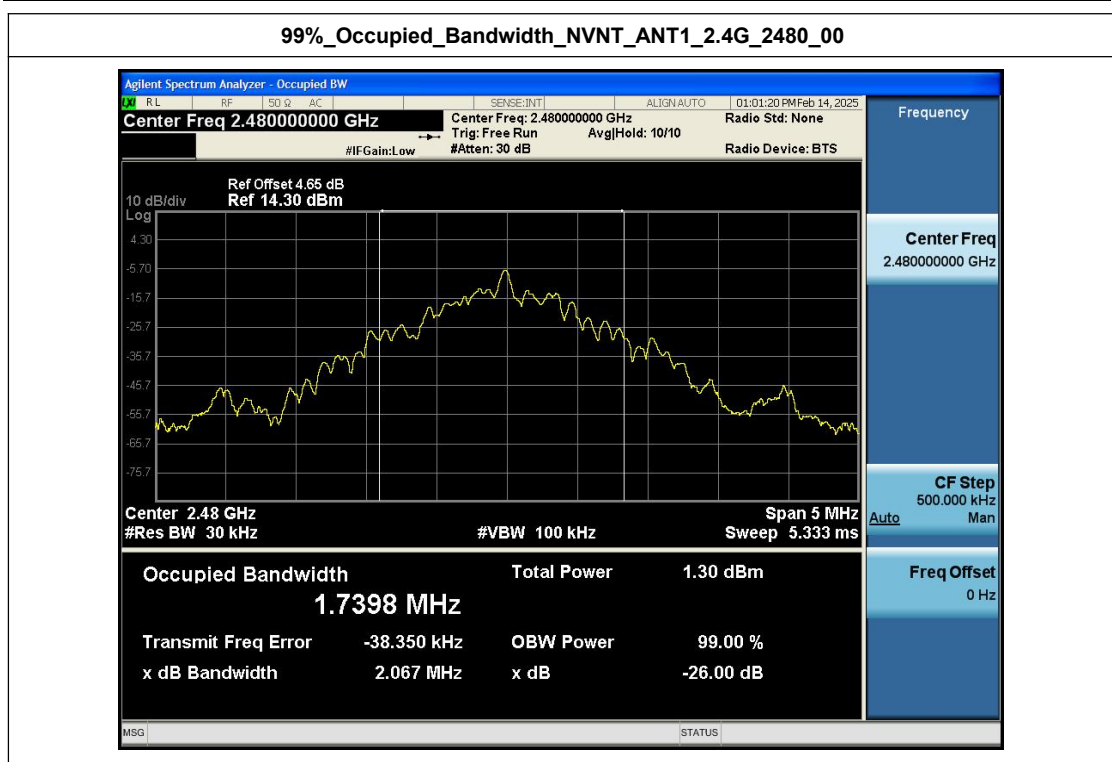
99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2442_00



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Appendix D: Peak Output Power

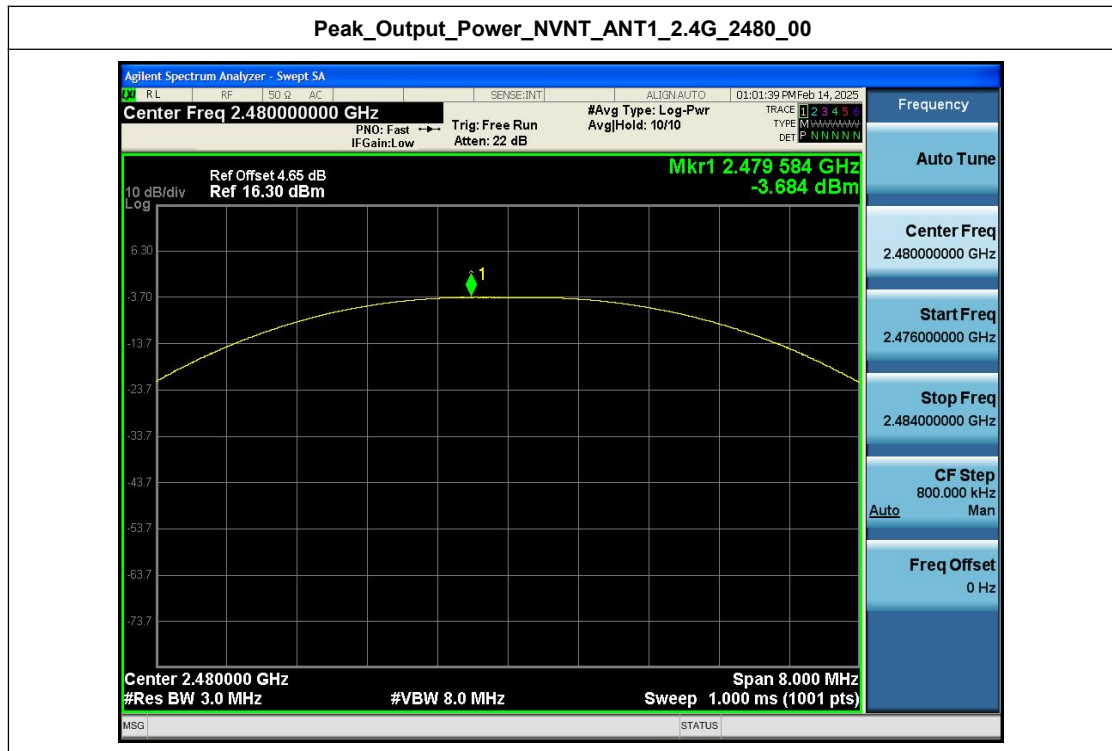
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2403.00	-3.47	0.45	125	Pass
NVNT	ANT1	2.4G	2442.00	-3.73	0.42	125	Pass
NVNT	ANT1	2.4G	2480.00	-3.68	0.43	125	Pass

Peak_Output_Power_NVNT_ANT1_2.4G_2403_00



Peak_Output_Power_NVNT_ANT1_2.4G_2442_00





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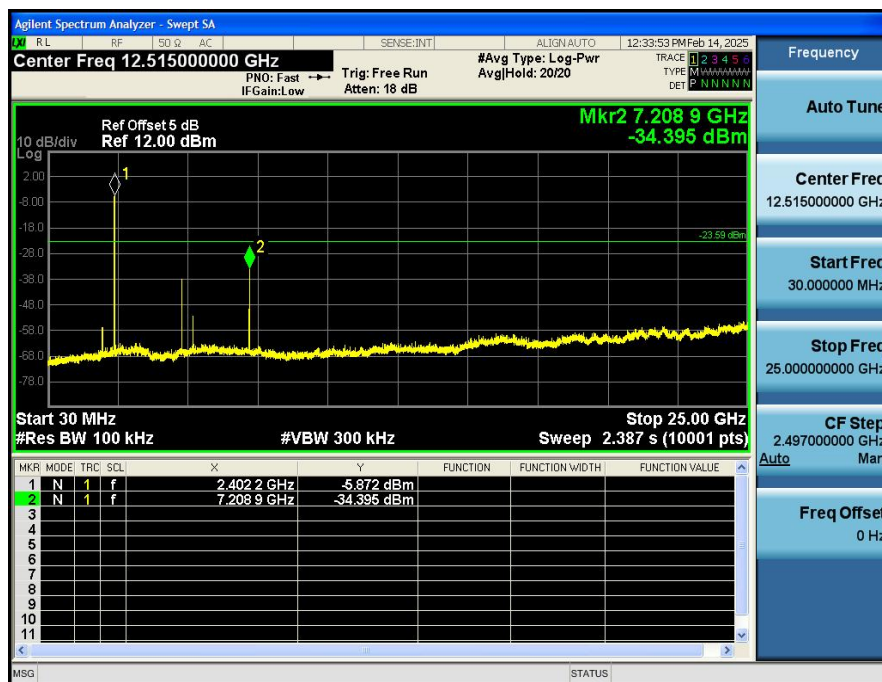
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	2.4G	2403.00	-3.587	-34.395	-23.587	Pass
NVNT	ANT1	2.4G	2442.00	-3.761	-33.636	-23.761	Pass
NVNT	ANT1	2.4G	2480.00	-3.823	-32.682	-23.823	Pass

1_Reference_Level_NVNT_ANT1_2.4G_2403_00



2_Spurious_Emissions_NVNT_ANT1_2.4G_2403_00



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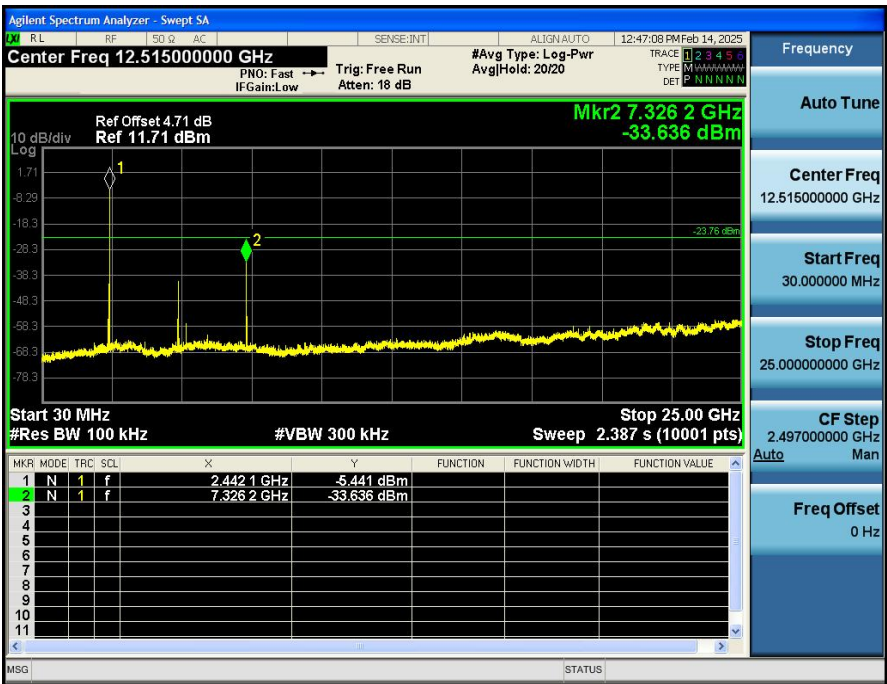
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1_Reference_Level_NVNT_ANT1_2.4G_2442_00



2_Spurious_Emissions_NVNT_ANT1_2.4G_2442_00



1_Reference_Level_NVNT_ANT1_2.4G_2480_00



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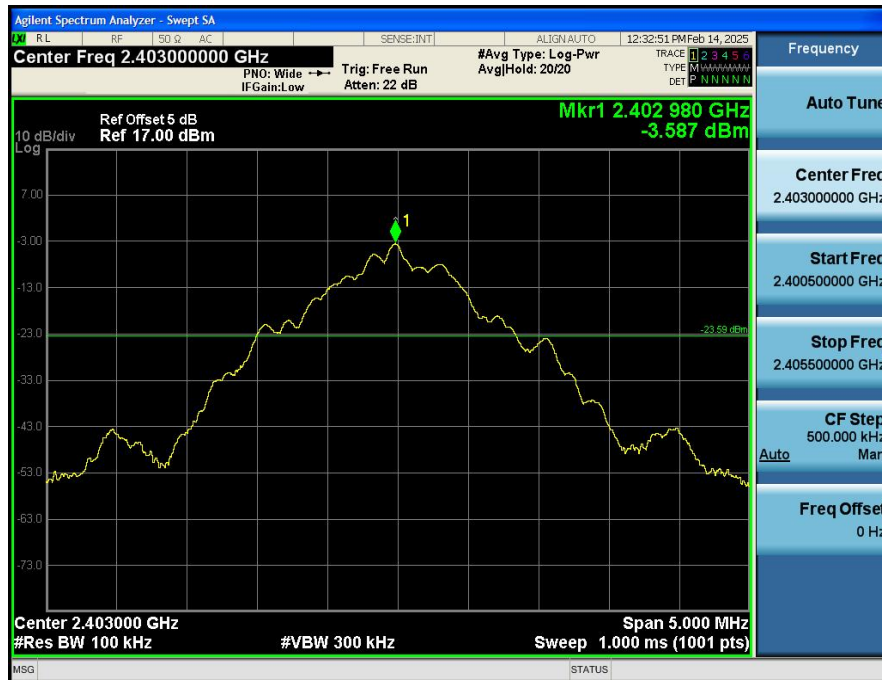
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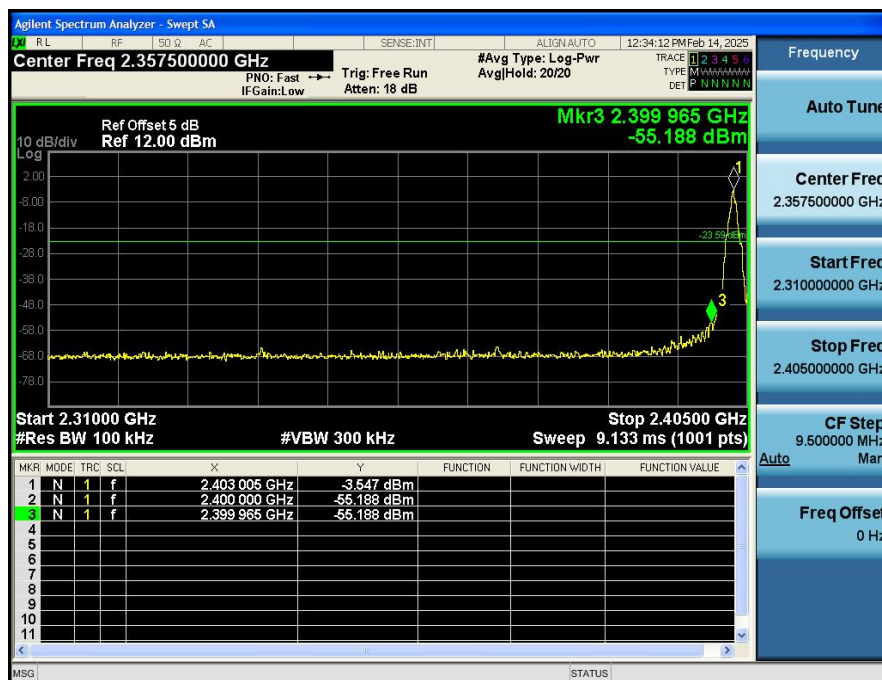
Appendix F: Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	2.4G	2403.00	-3.587	-55.188	-23.587	Pass
NVNT	ANT1	2.4G	Hopping_LCH	-4.652	-57.766	-24.652	Pass
NVNT	ANT1	2.4G	2480.00	-3.823	-59.037	-23.823	Pass
NVNT	ANT1	2.4G	Hopping_HCH	-3.763	-60.188	-23.763	Pass

1_Reference_Level_NVNT_ANT1_2.4G_2403_00



2_Bandedge_NVNT_ANT1_2.4G_2403_00

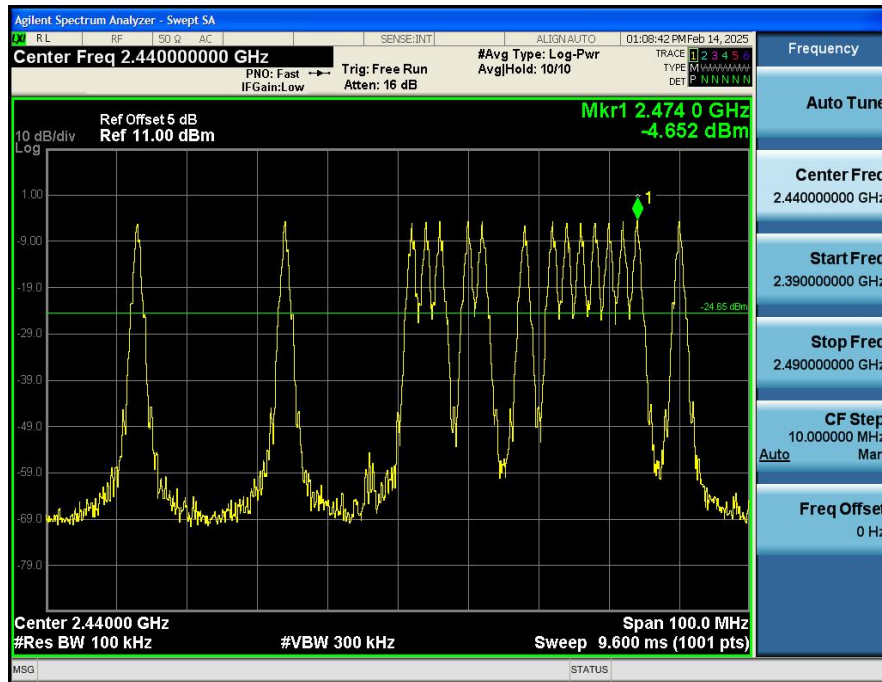


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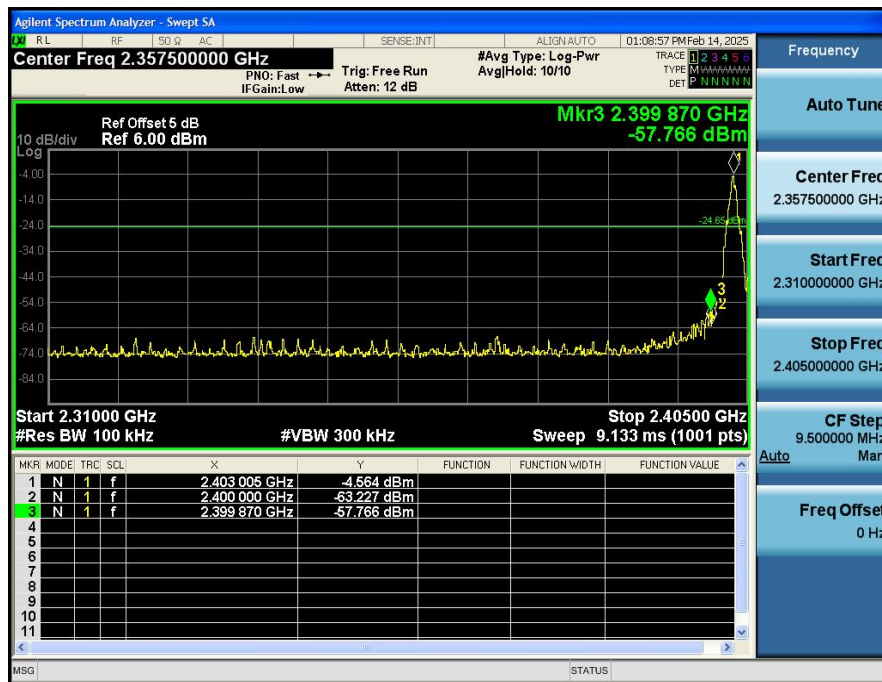
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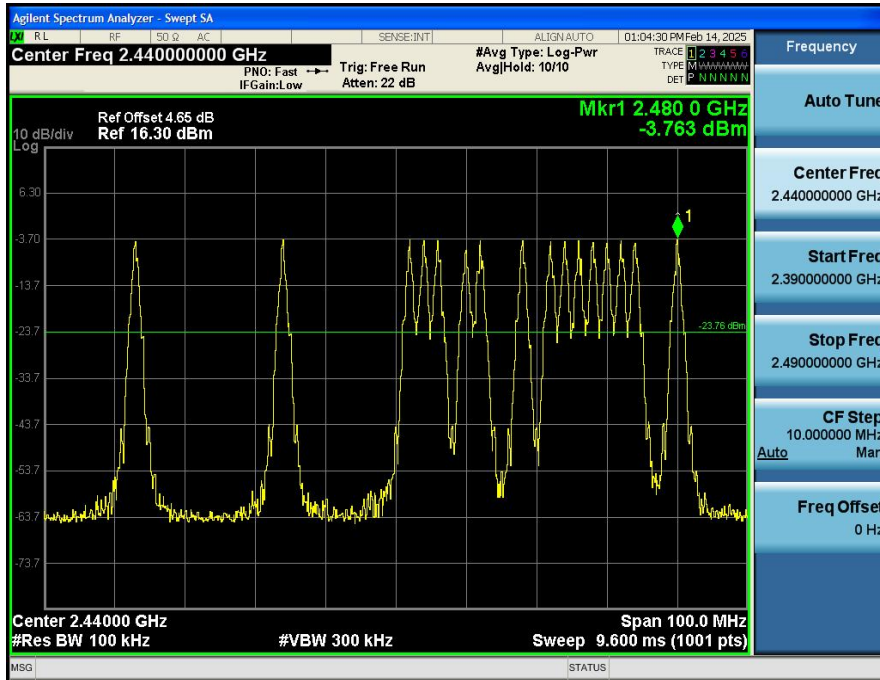
1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping



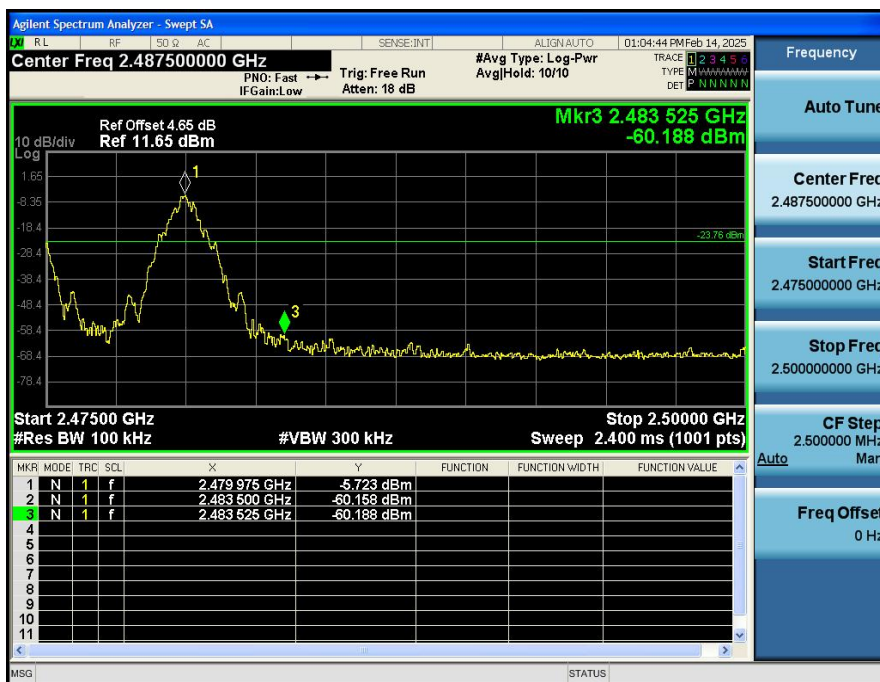
2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



1_Reference_Level_NVNT_ANT1_2.4G_2480_00



2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



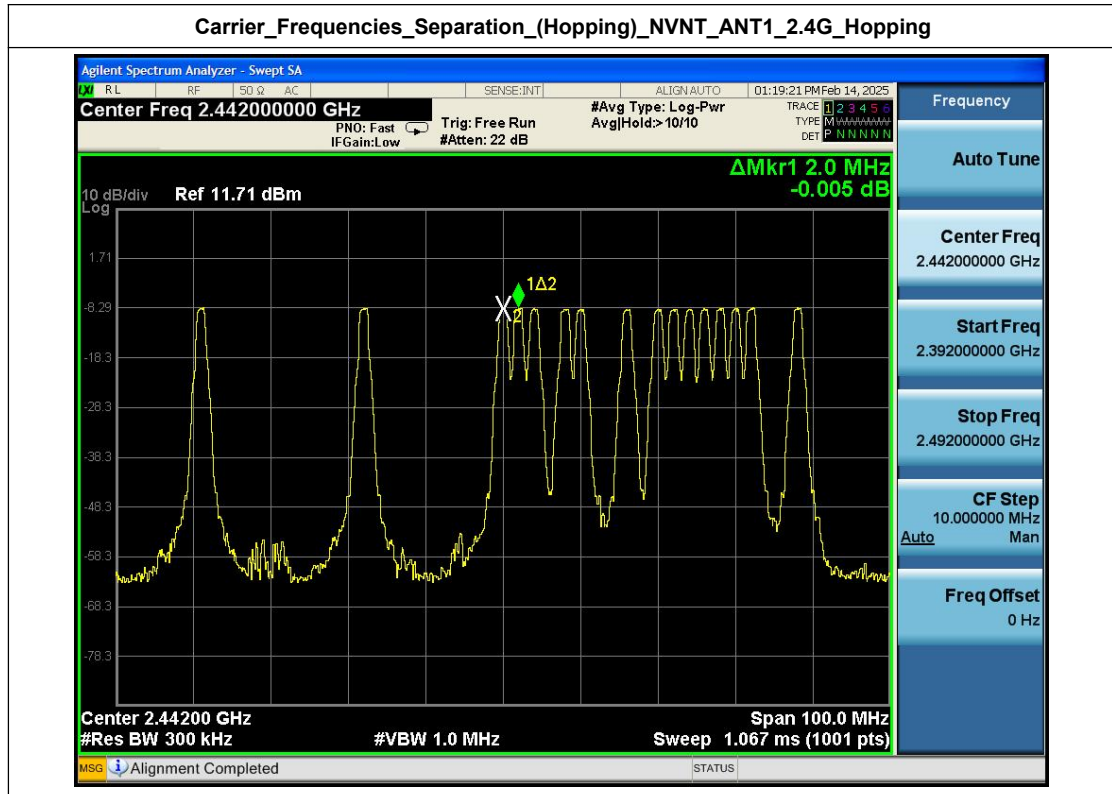
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Appendix G: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	2.4G	2442.00	2442.000	2444.000	2.00	1.004	Pass



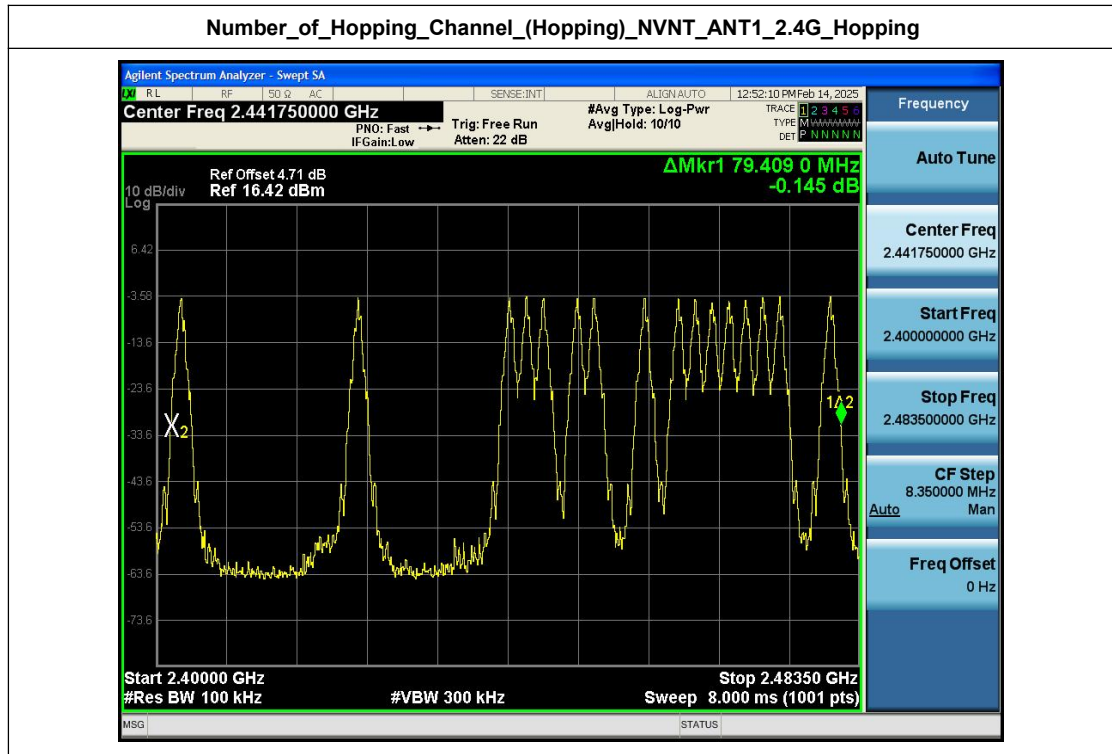
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Appendix H: Number of Hopping Channel (Hopping)

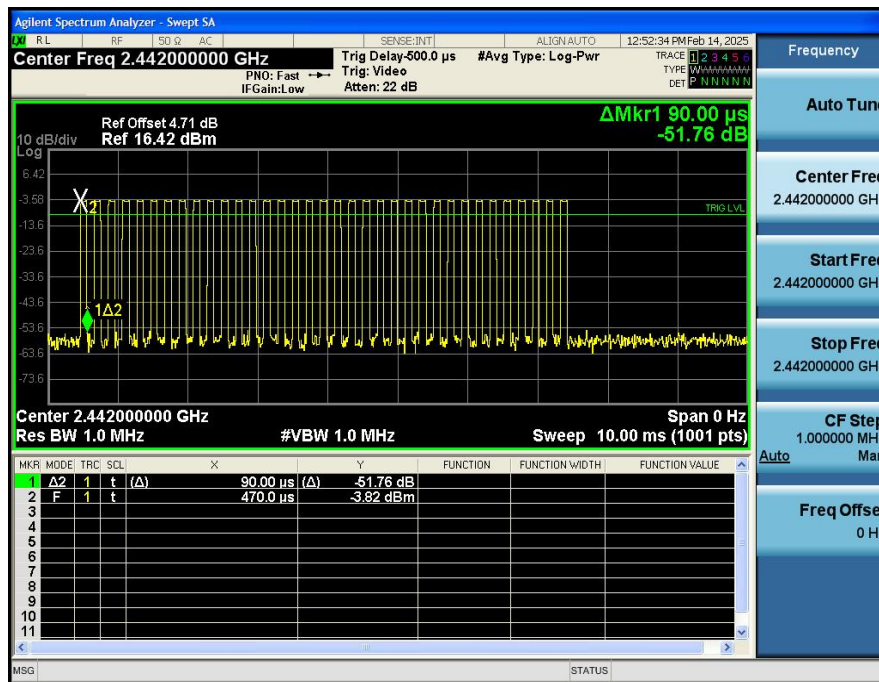
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	2.4G	16	15	Pass



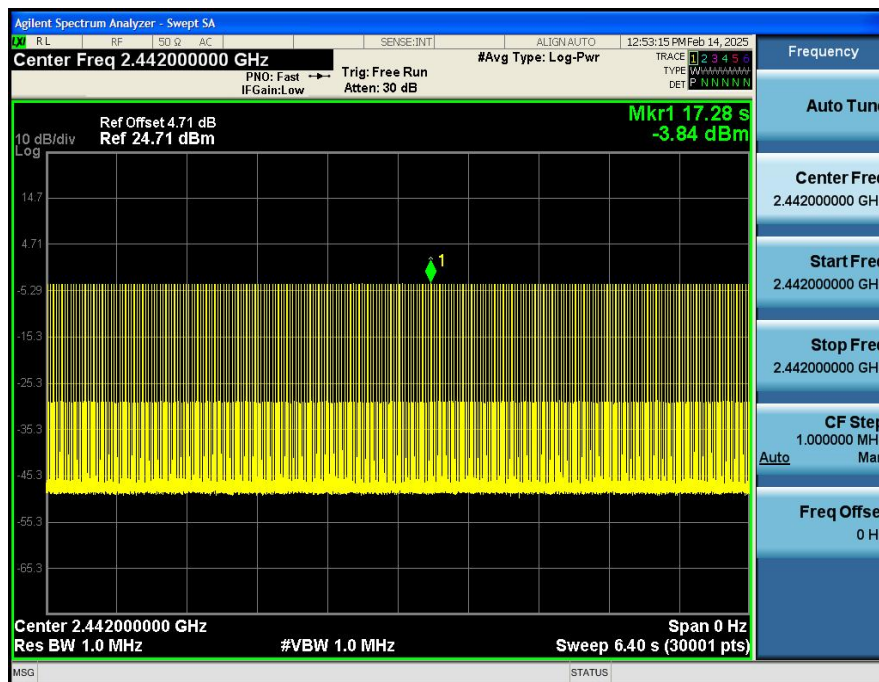
Appendix I: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	2.4G	0.090	2442	219.78	0.40	Pass

Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2442_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2442_00_Accumulated



---END---