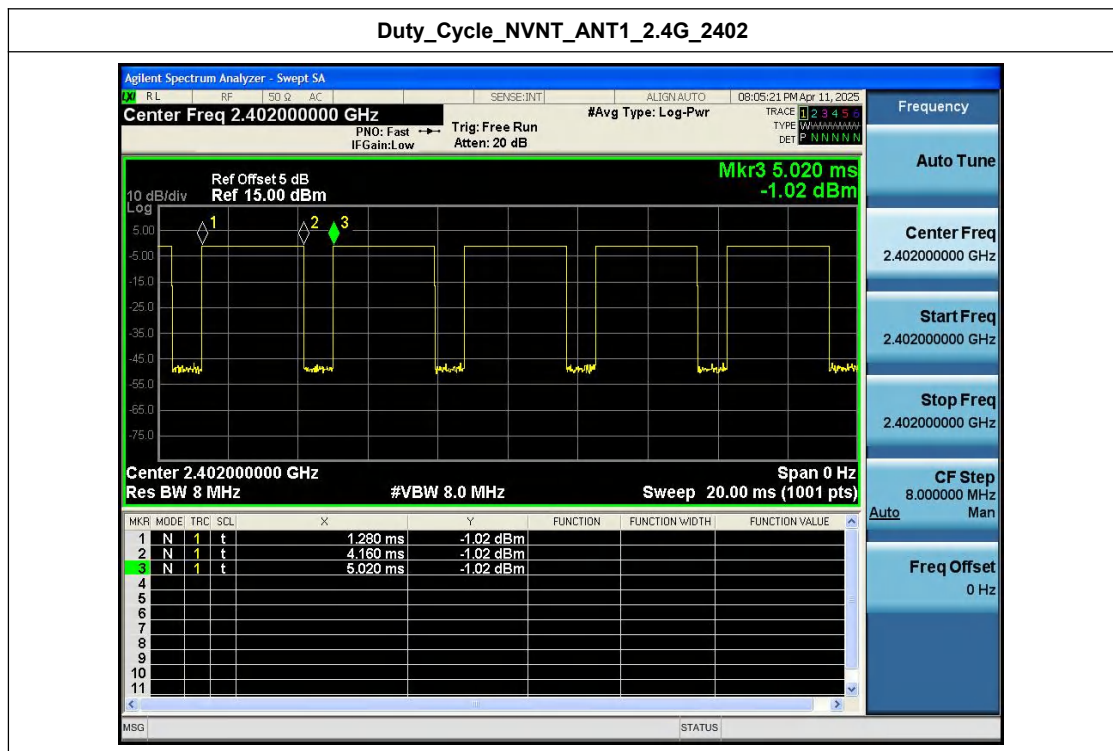


Appendix Test Data

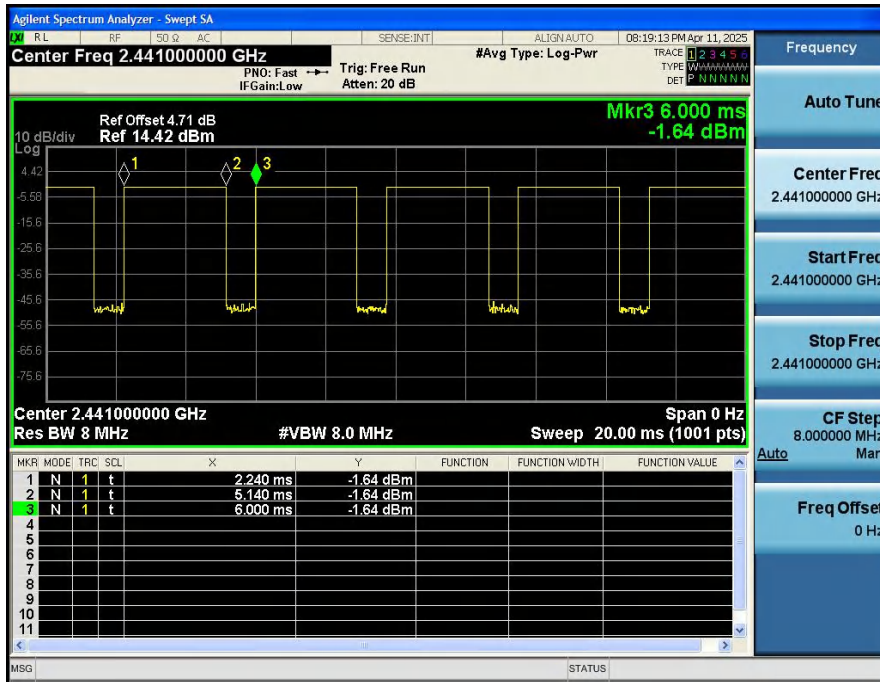
Report No.:	1813C50120412502	Test Sample No.:	1-2-2
Start Test Date:	2025-04-11	Finish Test Date:	2025-04-11
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	21.8°C	Relative Humidity:	48%
Pressure:	101kPa		

Appendix A: Duty Cycle

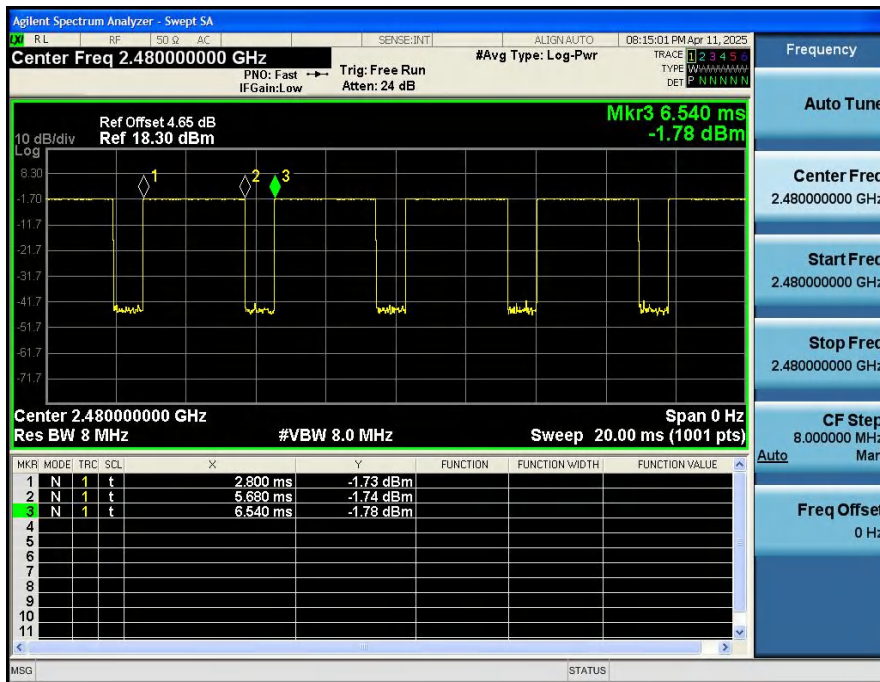
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	2.4G	2402.00	77.54	1.10
NVNT	ANT1	2.4G	2441.00	77.66	1.10
NVNT	ANT1	2.4G	2480.00	77.54	1.10



Duty_Cycle_NVNT_ANT1_2.4G_2441

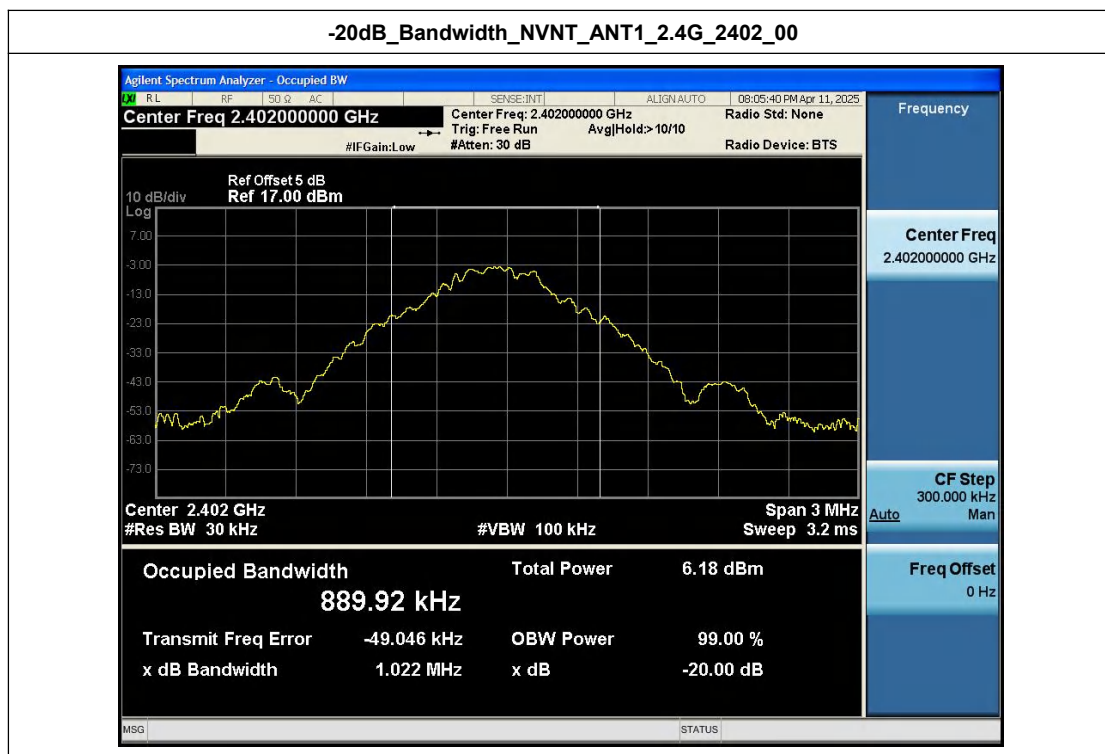


Duty_Cycle_NVNT_ANT1_2.4G_2480

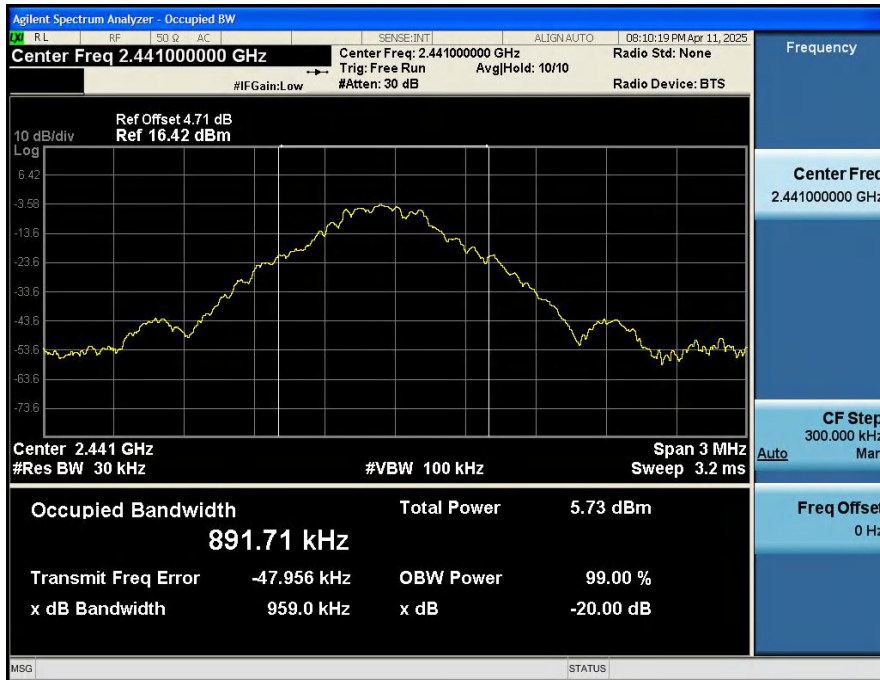


Appendix B: -20dB Bandwidth

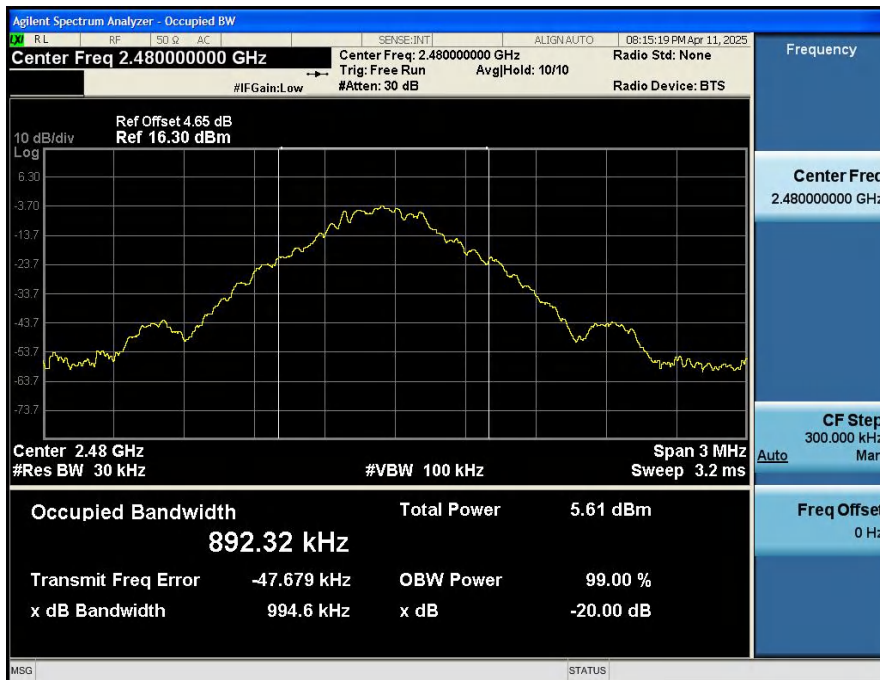
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	2.4G	2402.00	1.022	Yes
NVNT	ANT1	2.4G	2441.00	0.959	No
NVNT	ANT1	2.4G	2480.00	0.995	No



-20dB_Bandwidth_NVNT_ANT1_2.4G_2441_00



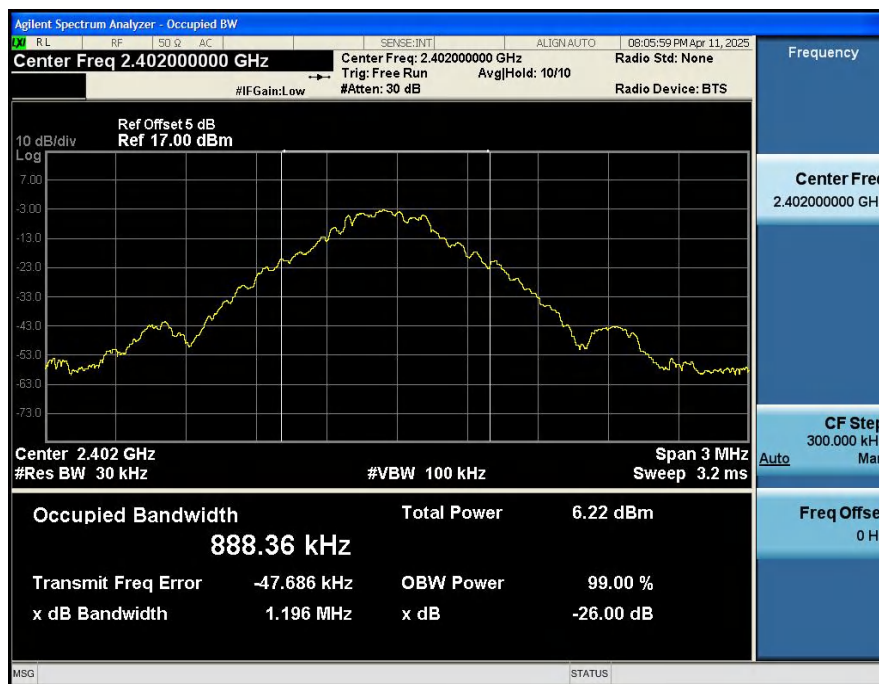
-20dB_Bandwidth_NVNT_ANT1_2.4G_2480_00



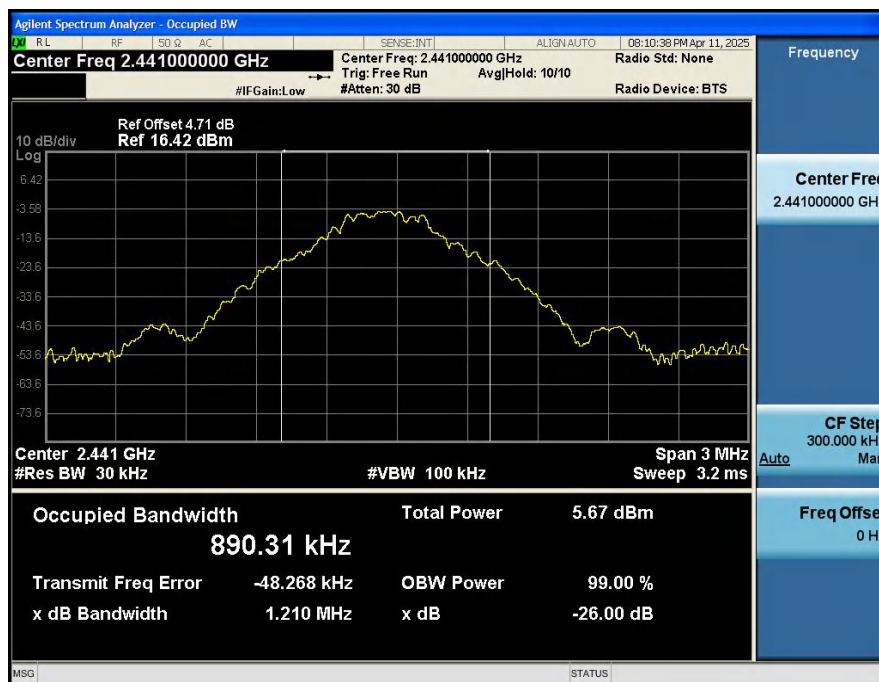
Appendix C: 99% Occupied Bandwidth

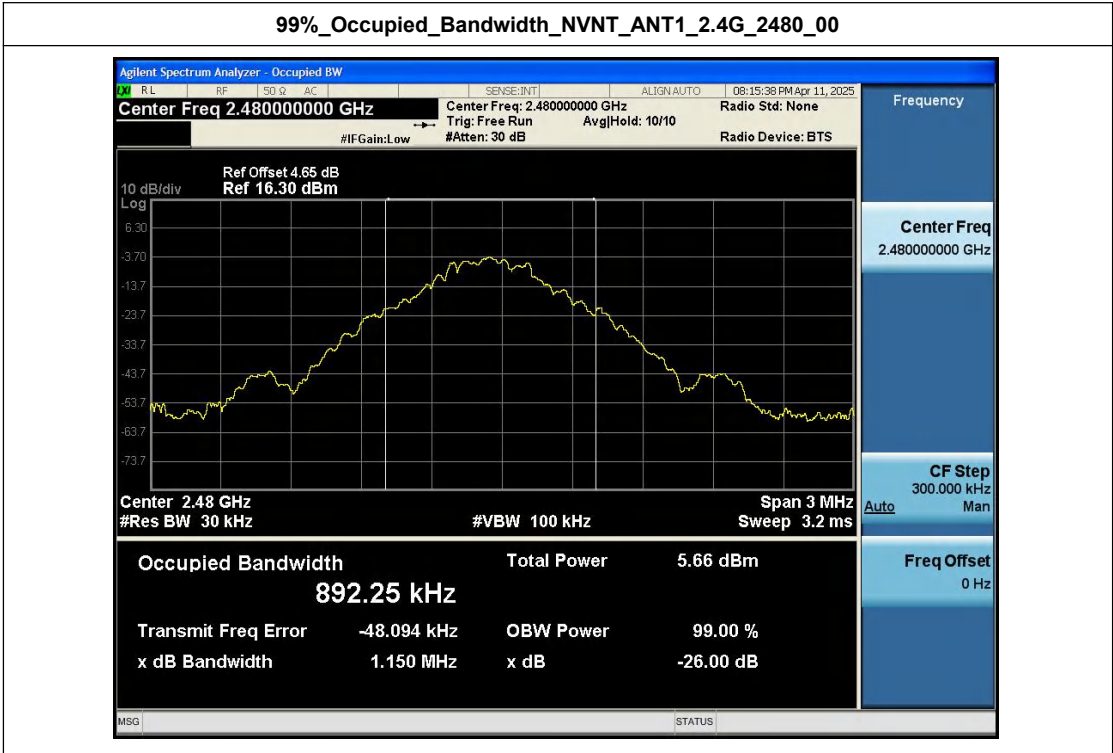
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	2.4G	2402.00	0.888
NVNT	ANT1	2.4G	2441.00	0.890
NVNT	ANT1	2.4G	2480.00	0.892

99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2441_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	-1.00	0.79	125	Pass
NVNT	ANT1	2.4G	2441.00	-1.63	0.69	125	Pass
NVNT	ANT1	2.4G	2480.00	-1.74	0.67	125	Pass

Peak_Output_Power_NVNT_ANT1_2.4G_2402_00



Peak_Output_Power_NVNT_ANT1_2.4G_2441_00



Peak_Output_Power_NVNT_ANT1_2.4G_2480_00



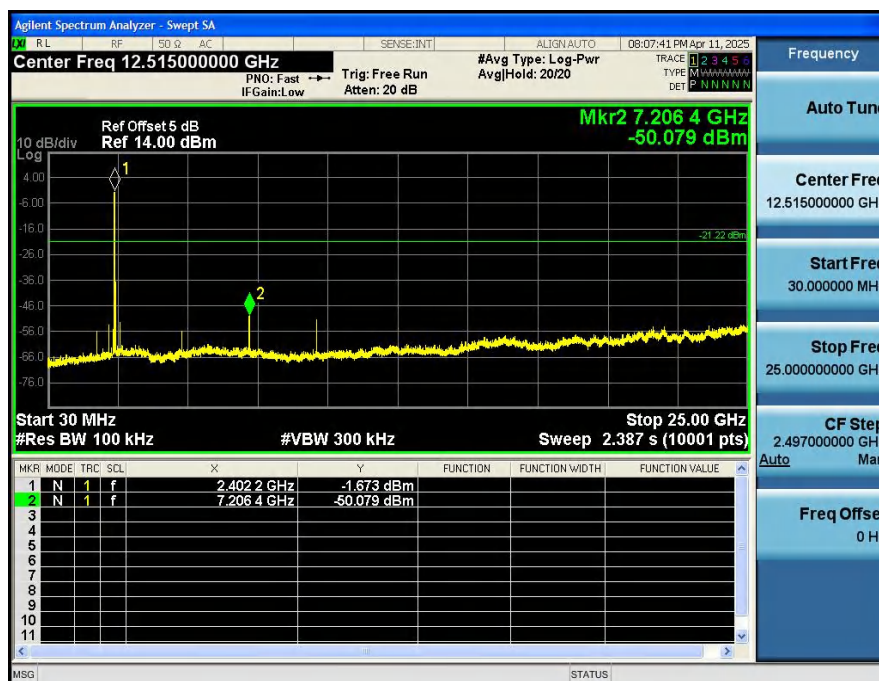
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	2.4G	2402.00	-1.218	-50.079	-21.218	Pass
NVNT	ANT1	2.4G	2441.00	-1.894	-48.754	-21.894	Pass
NVNT	ANT1	2.4G	2480.00	-1.899	-49.113	-21.899	Pass

1_Reference_Level_NVNT_ANT1_2.4G_2402_00



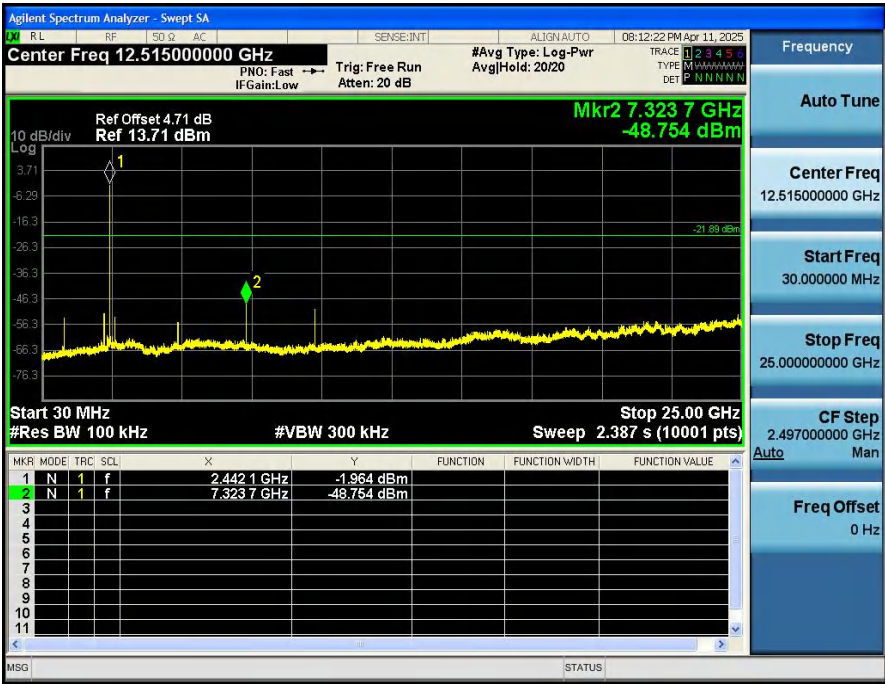
2_Spurious_Emissions_NVNT_ANT1_2.4G_2402_00



1_Reference_Level_NVNT_ANT1_2.4G_2441_00



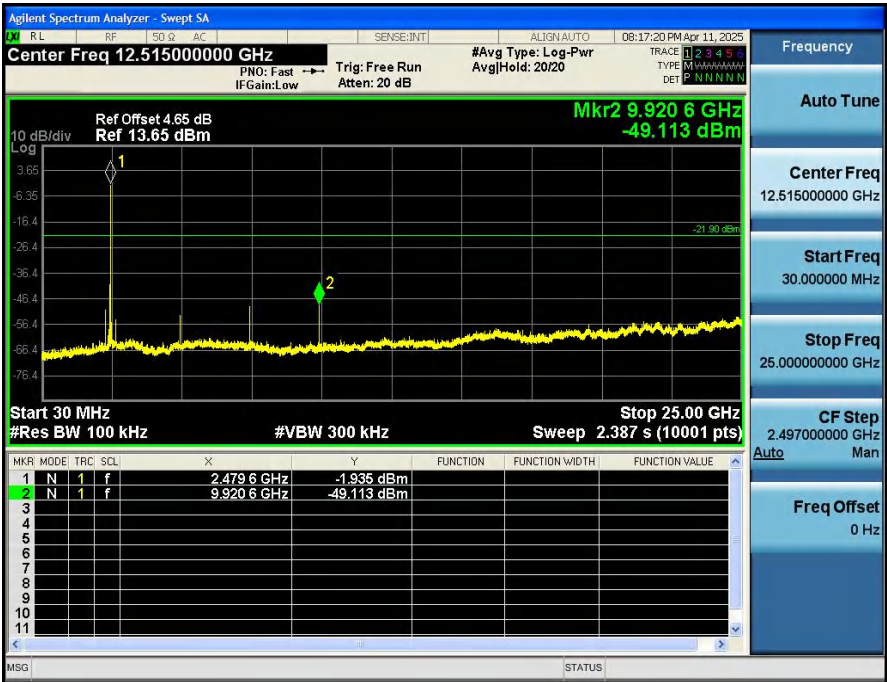
2_Spurious_Emissions_NVNT_ANT1_2.4G_2441_00



1_Reference_Level_NVNT_ANT1_2.4G_2480_00



2_Spurious_Emissions_NVNT_ANT1_2.4G_2480_00



Appendix F: Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	2.4G	2402.00	-1.218	-49.785	-21.218	Pass
NVNT	ANT1	2.4G	Hopping_LCH	-1.124	-57.716	-21.124	Pass
NVNT	ANT1	2.4G	2480.00	-1.899	-58.599	-21.899	Pass
NVNT	ANT1	2.4G	Hopping_HCH	-2.823	-53.479	-22.823	Pass

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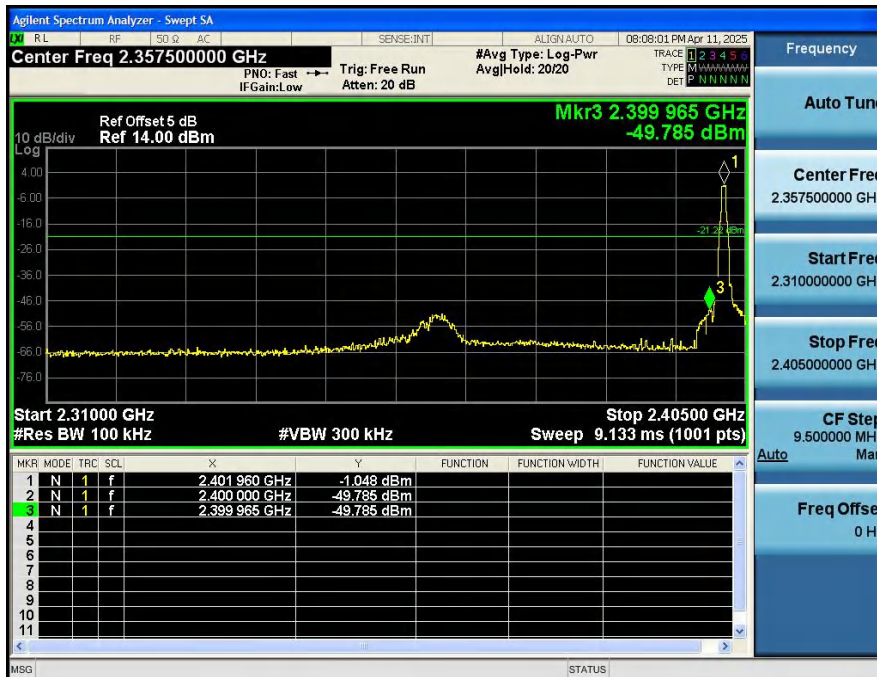


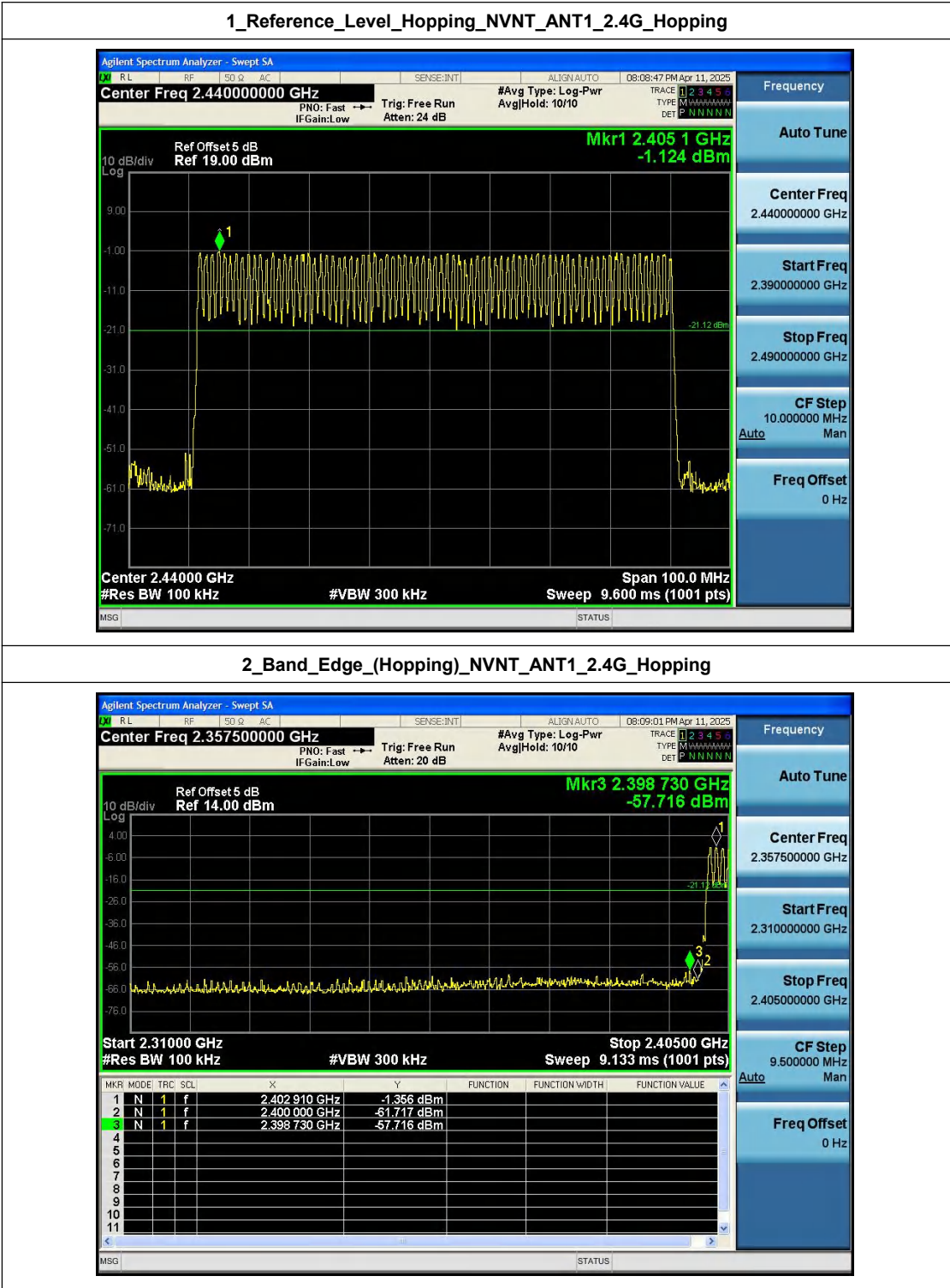
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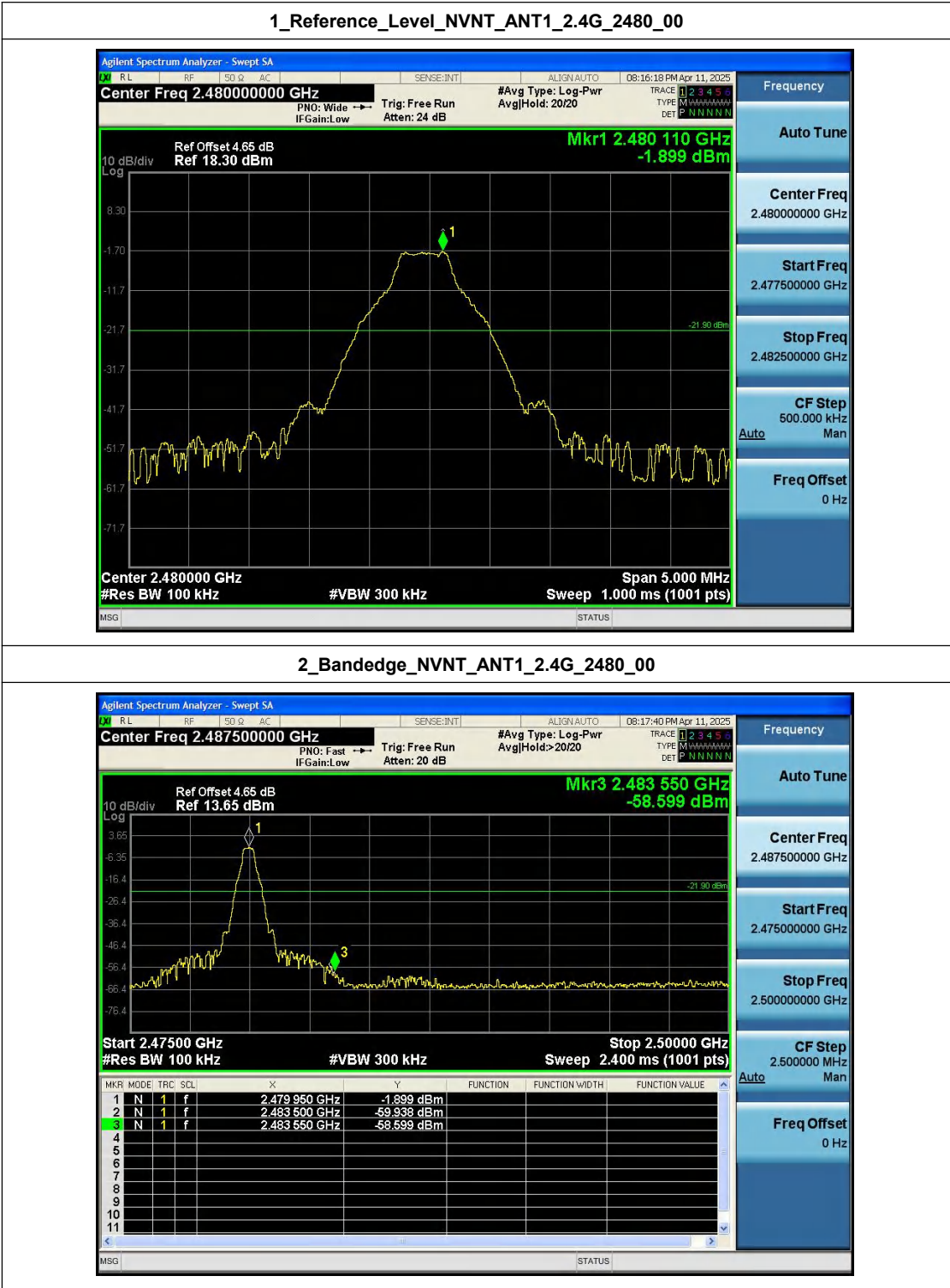
1_Reference_Level_NVNT_ANT1_2.4G_2402_00



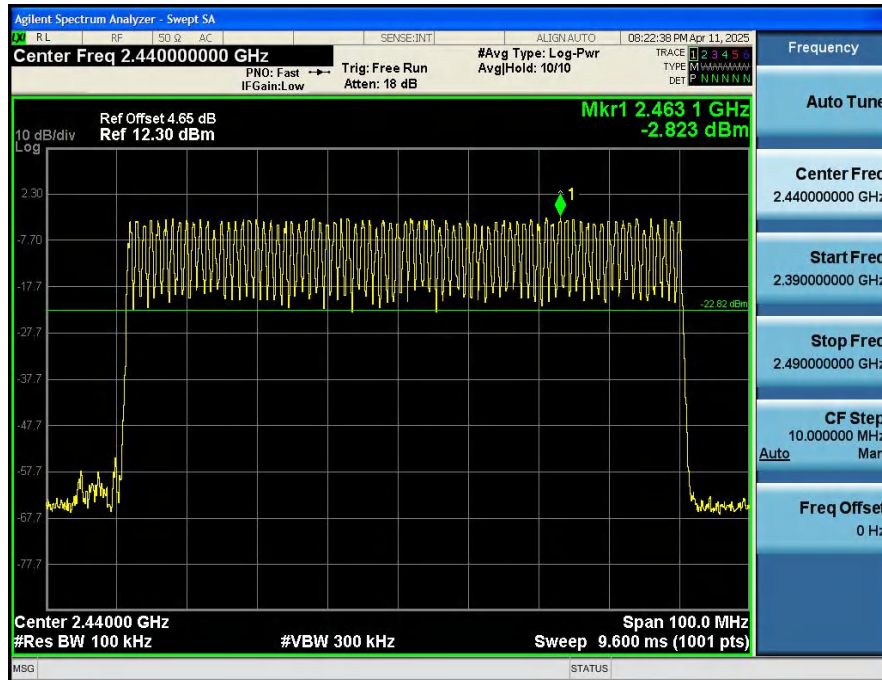
2_Bandedge_NVNT_ANT1_2.4G_2402_00



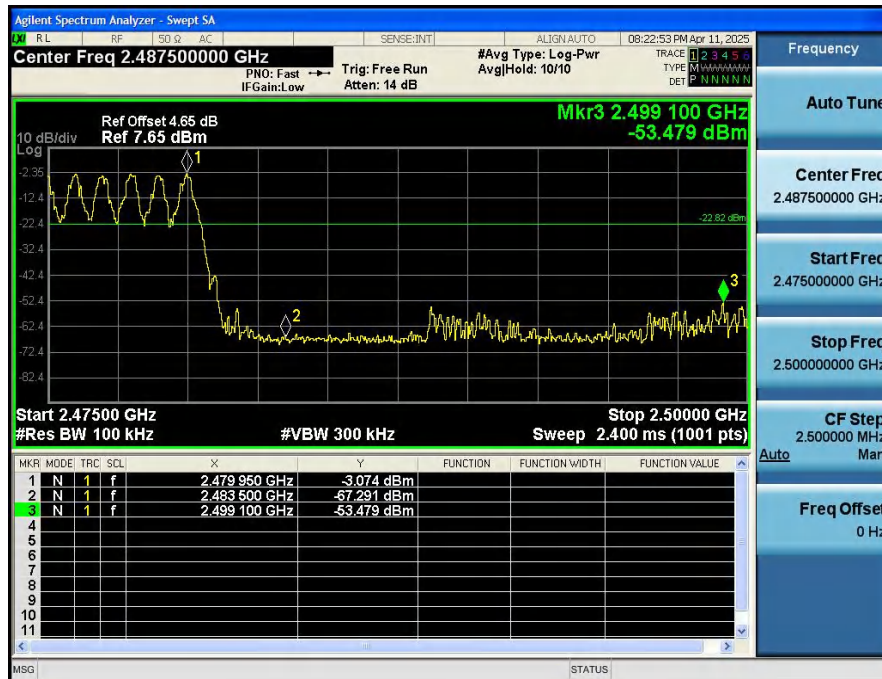




1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



Appendix G: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	2.4G	2441.00	2440.801	2442.118	1.32	0.959	Pass

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2.4G_Hopping



Appendix H: Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	2.4G	79	15	Pass

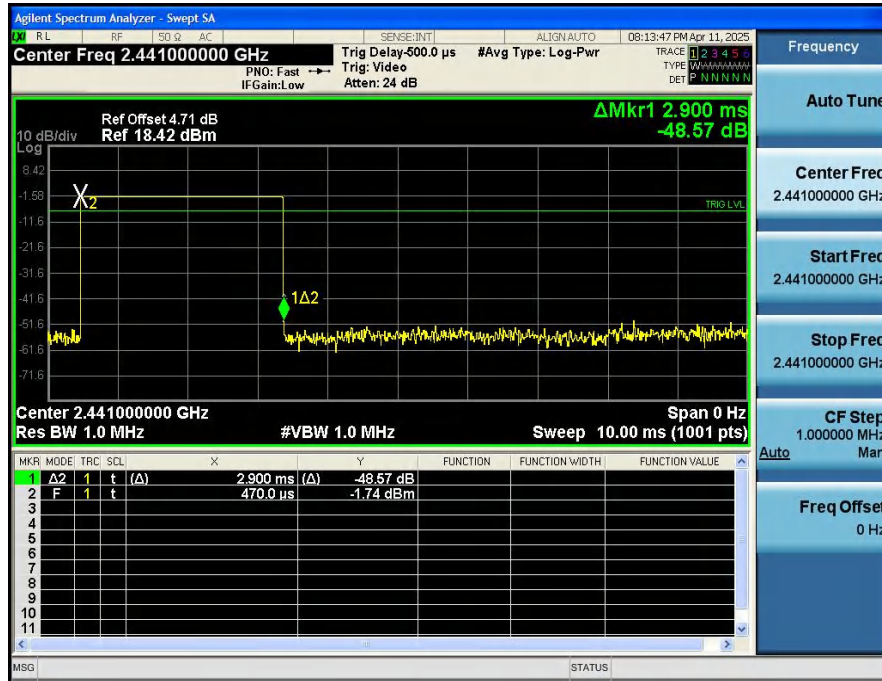
Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2.4G_Hopping



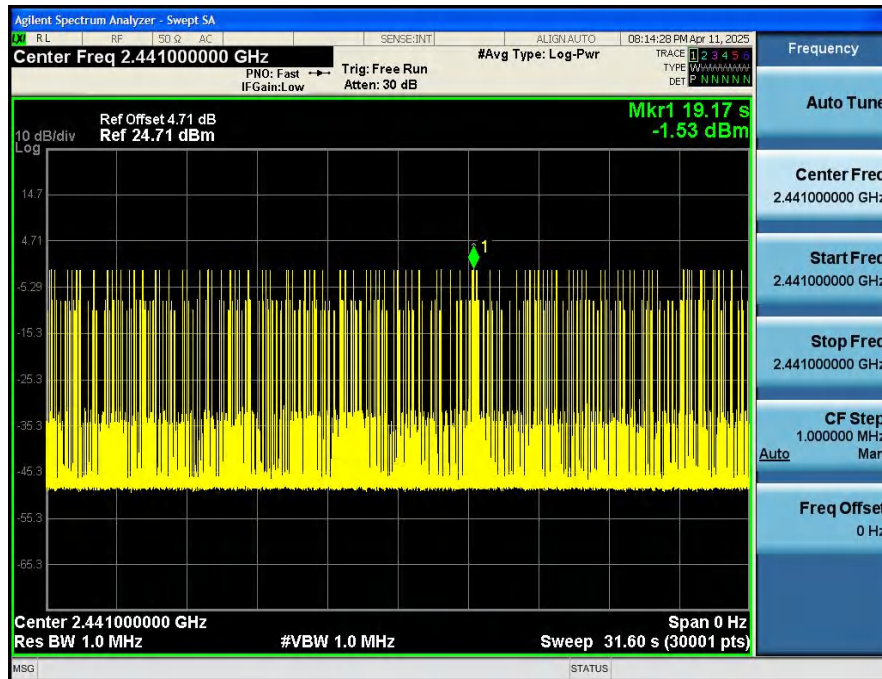
Appendix I: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	2.4G	2.900	119.00	345.100	0.40	Pass

Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2441_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_2.4G_2441_00_Accumulated



---END---