

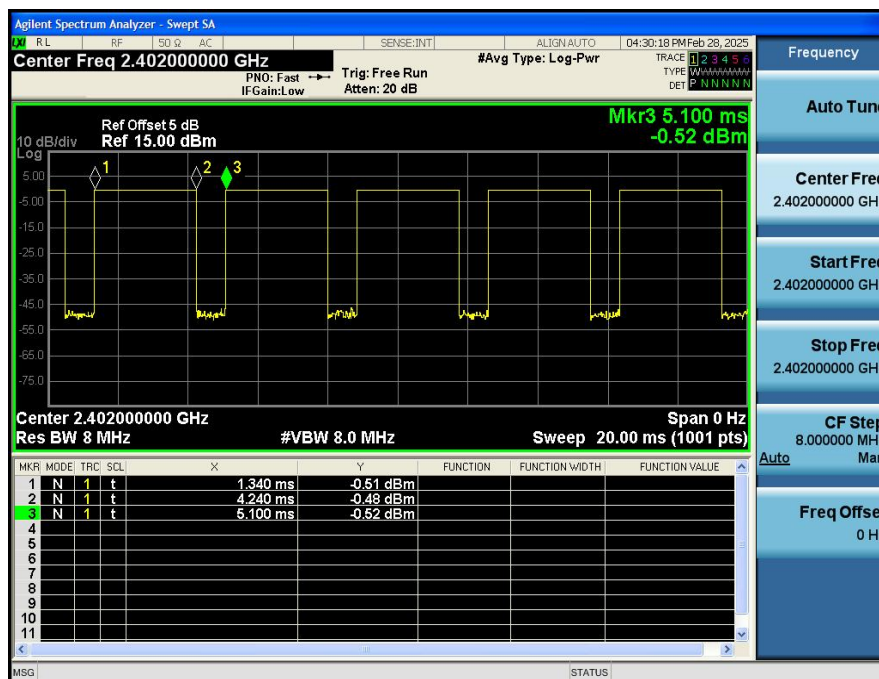
Appendix Test Data

Report No.:	1812C50048112502	Test Sample No.:	1-2-2
Start Test Date:	2025.2.18	Finish Test Date:	2025.2.28
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	20.5°C	Relative Humidity:	40.8%
Pressure:	101kPa		

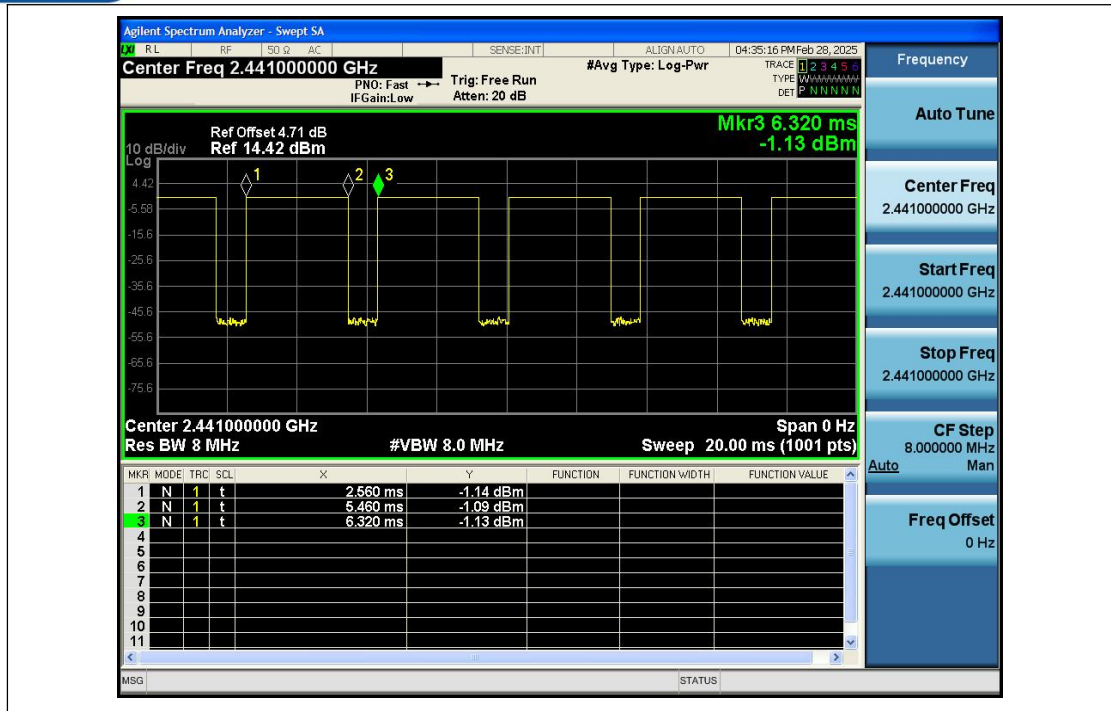
Appendix A: Duty Cycle

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

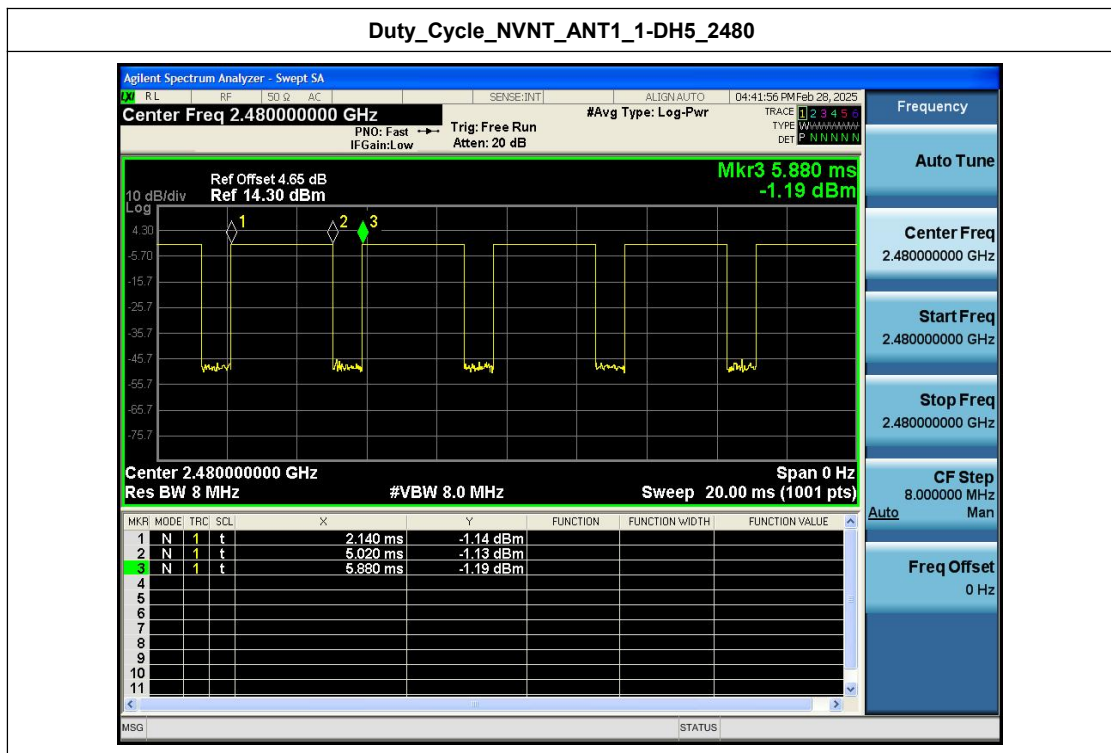
Duty_Cycle_NVNT_ANT1_1-DH5_2402



Duty_Cycle_NVNT_ANT1_1-DH5_2441



Duty_Cycle_NVNT_ANT1_1-DH5_2480



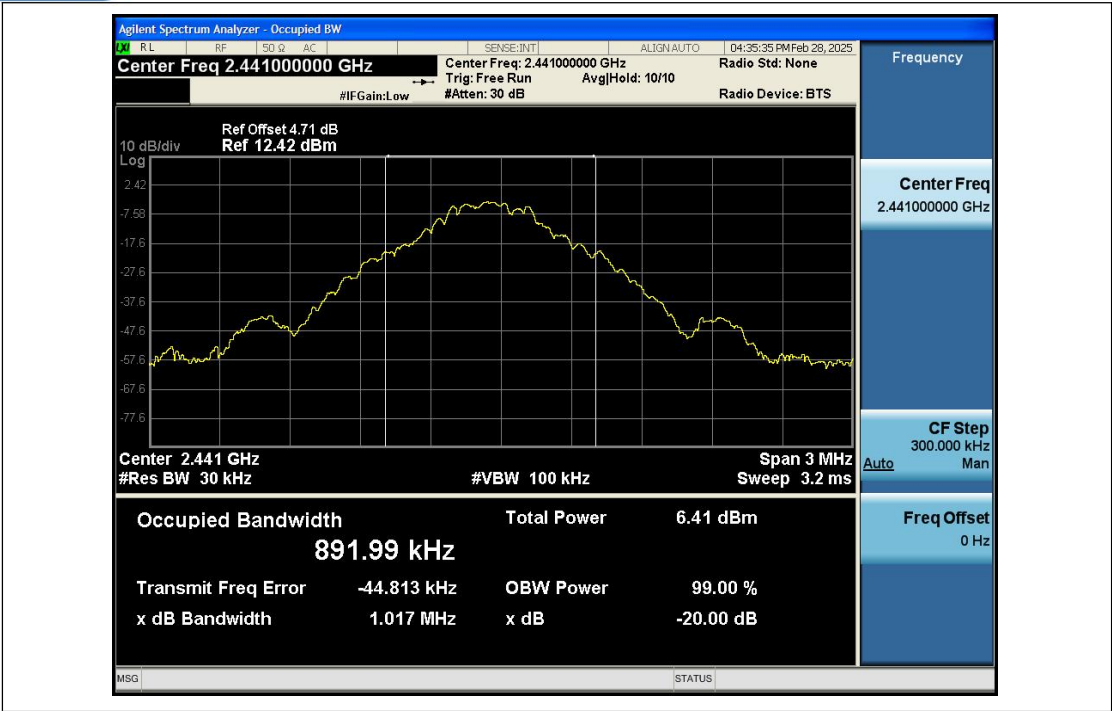
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	2.4G	2402.00	1.012	Yes
NVNT	ANT1	2.4G	2441.00	1.017	Yes
NVNT	ANT1	2.4G	2480.00	1.027	Yes

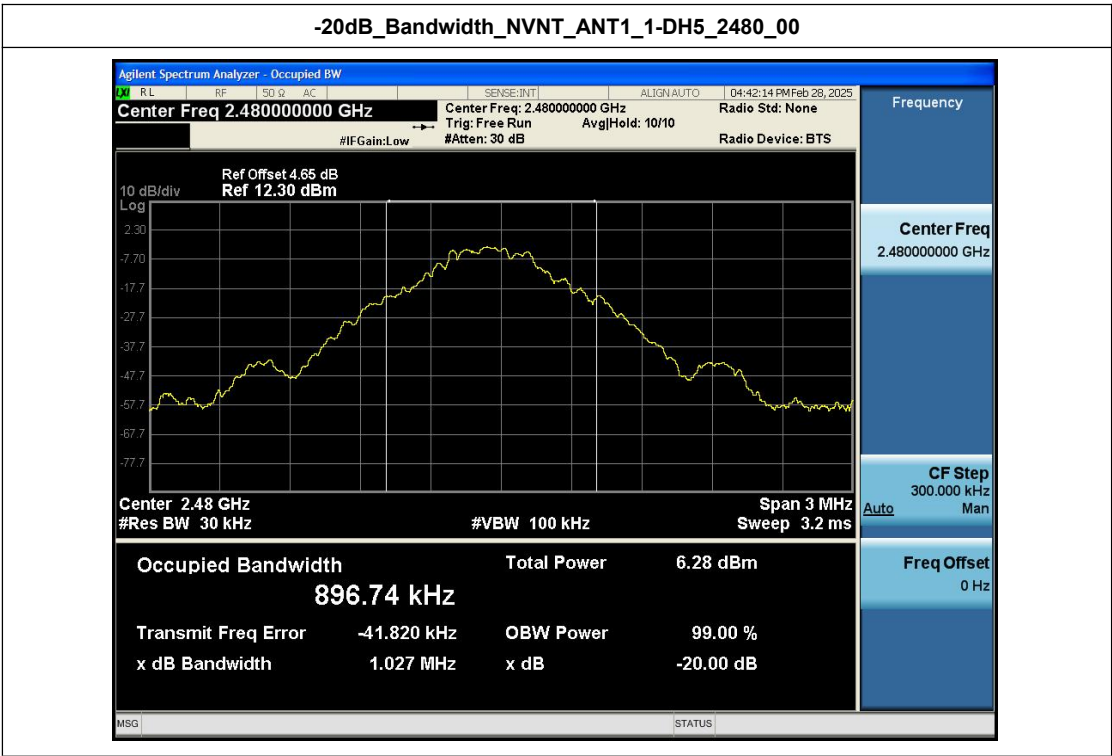
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



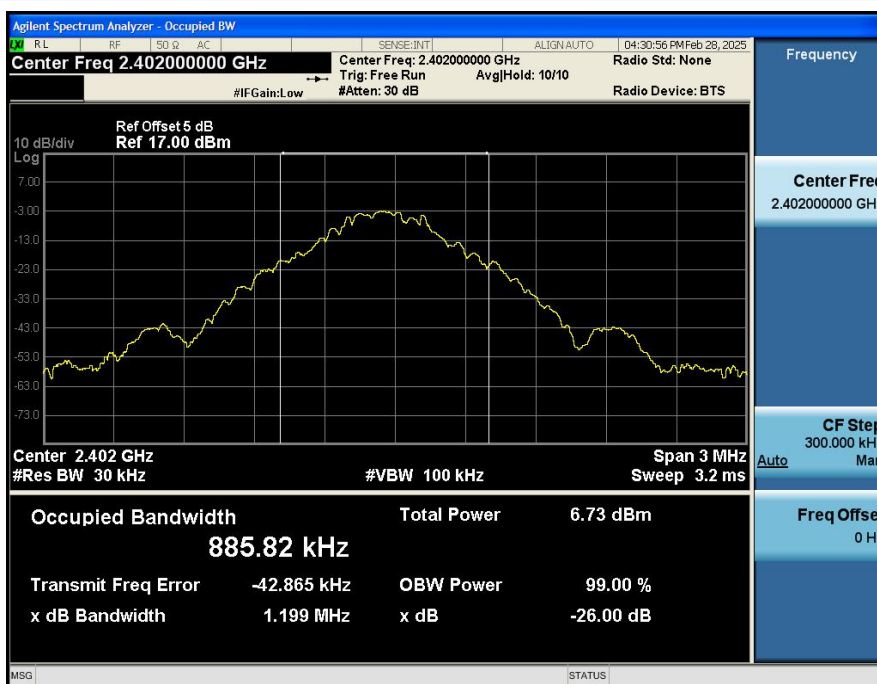
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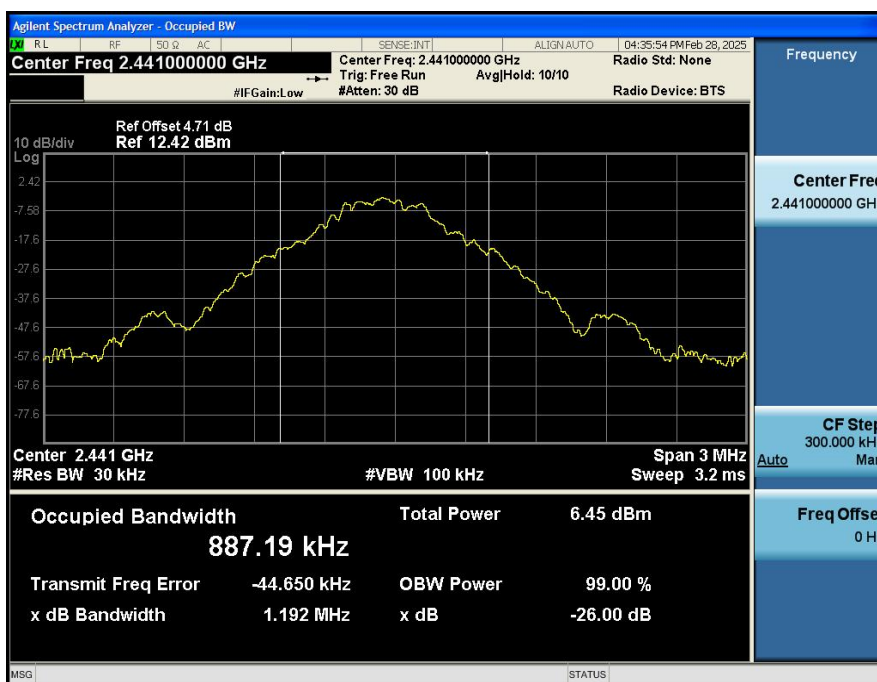
Appendix C: 99% Occupied Bandwidth

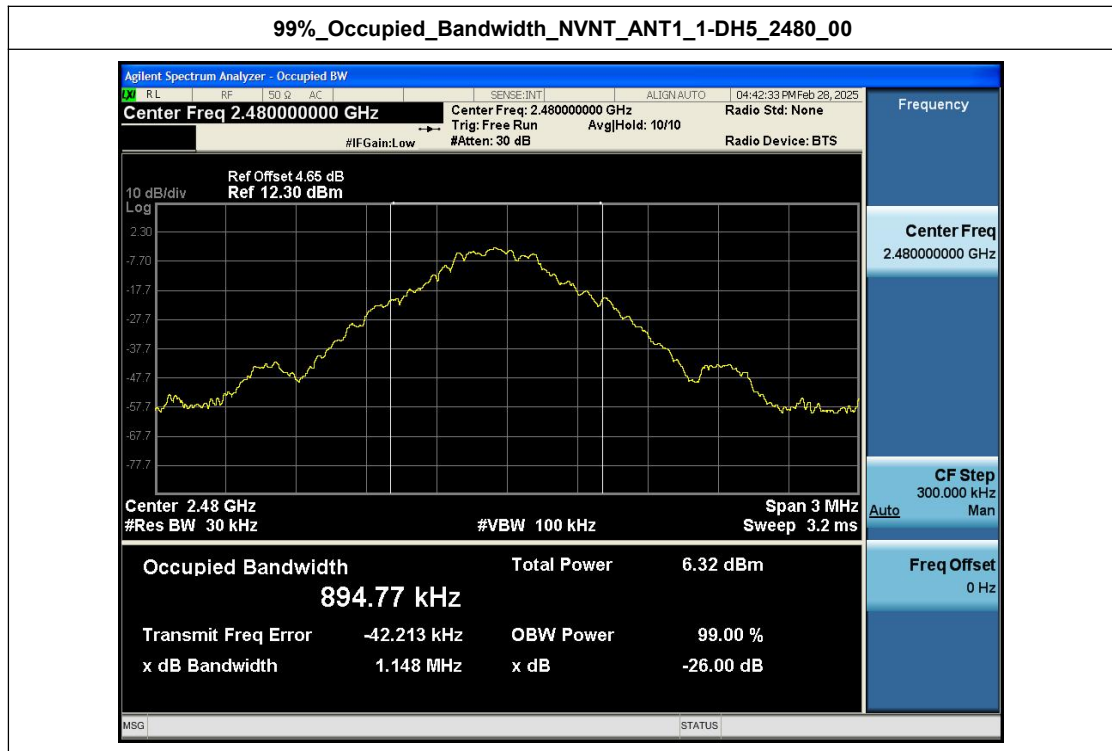
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	2.4G	2402.00	0.886
NVNT	ANT1	2.4G	2441.00	0.887
NVNT	ANT1	2.4G	2480.00	0.895

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00





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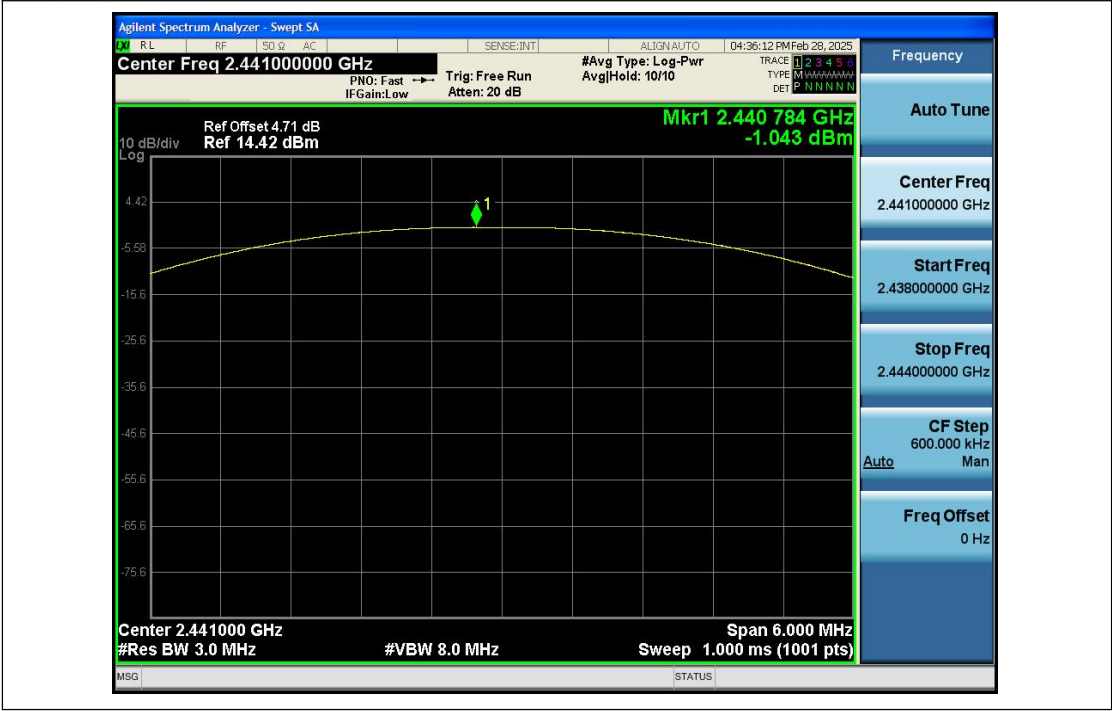
Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2402.00	-0.49	0.89	125	Pass
NVNT	ANT1	2.4G	2441.00	-1.04	0.79	125	Pass
NVNT	ANT1	2.4G	2480.00	-1.08	0.78	125	Pass

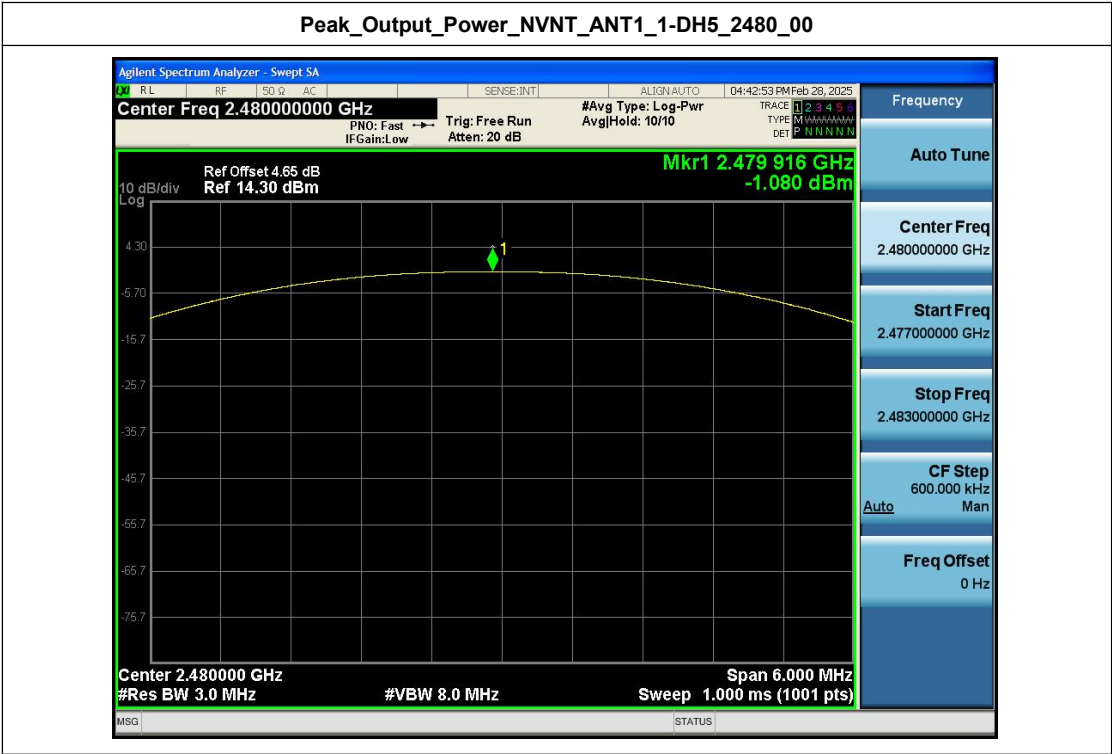
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



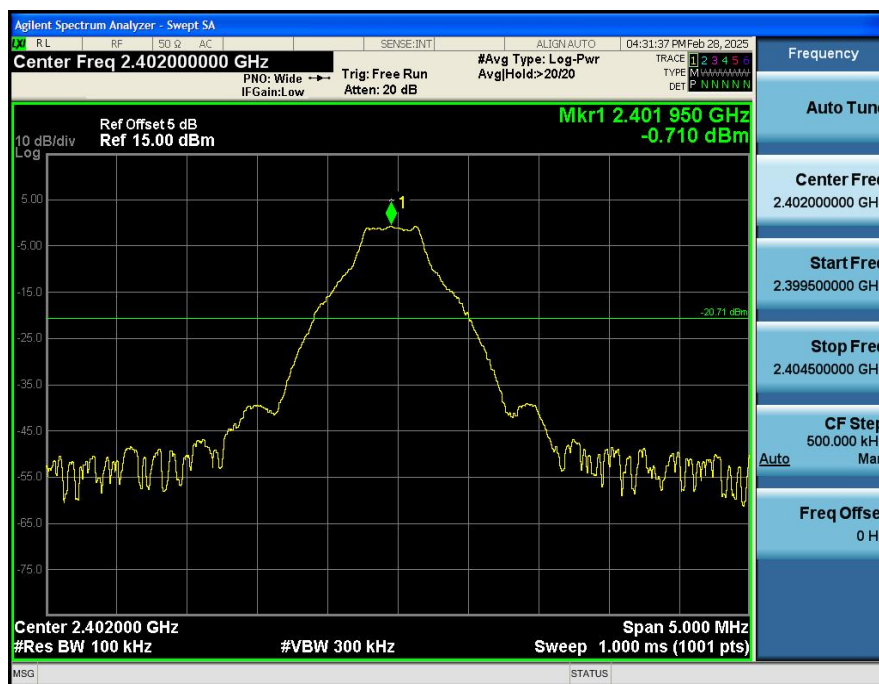
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



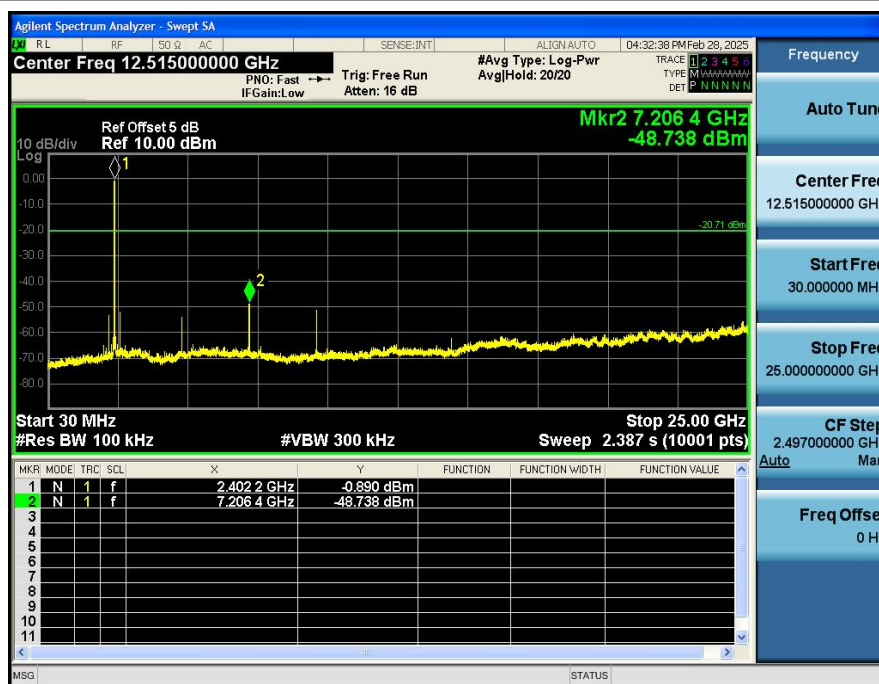
Appendix E: Spurious Emissions

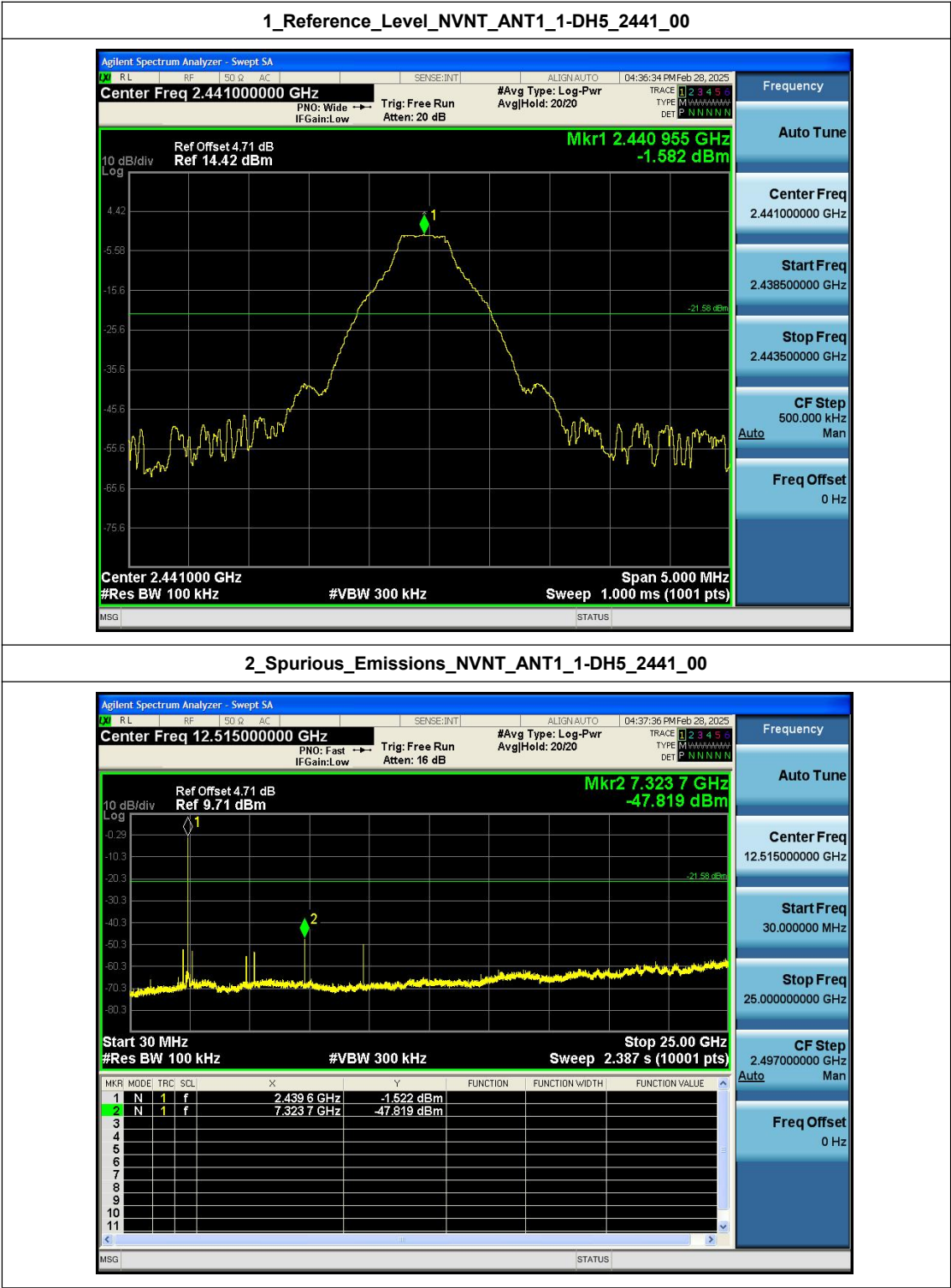
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	2.4G	2402.00	-0.710	-48.738	-20.710	Pass
NVNT	ANT1	2.4G	2441.00	-1.582	-47.819	-21.582	Pass
NVNT	ANT1	2.4G	2480.00	-1.247	-47.990	-21.247	Pass

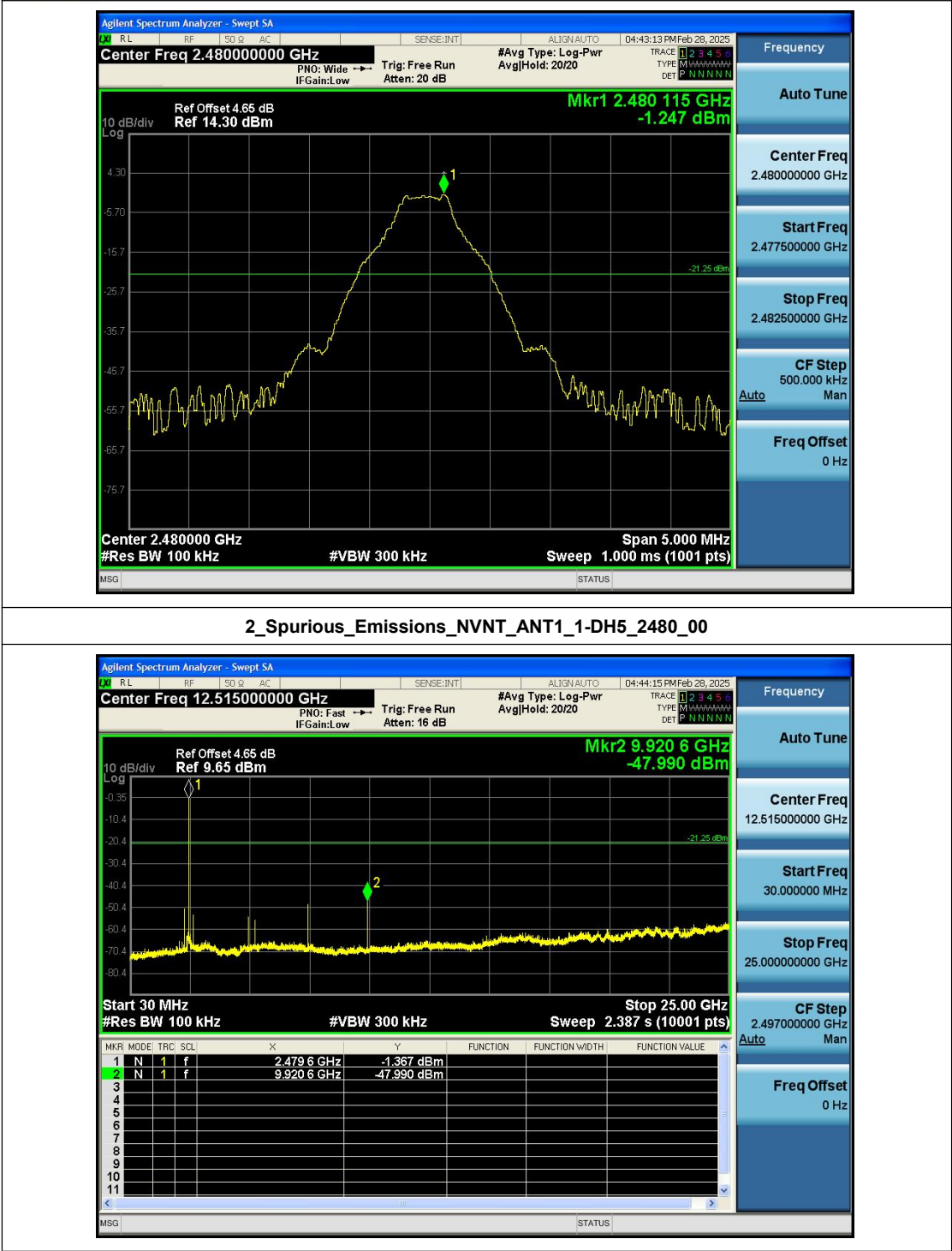
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



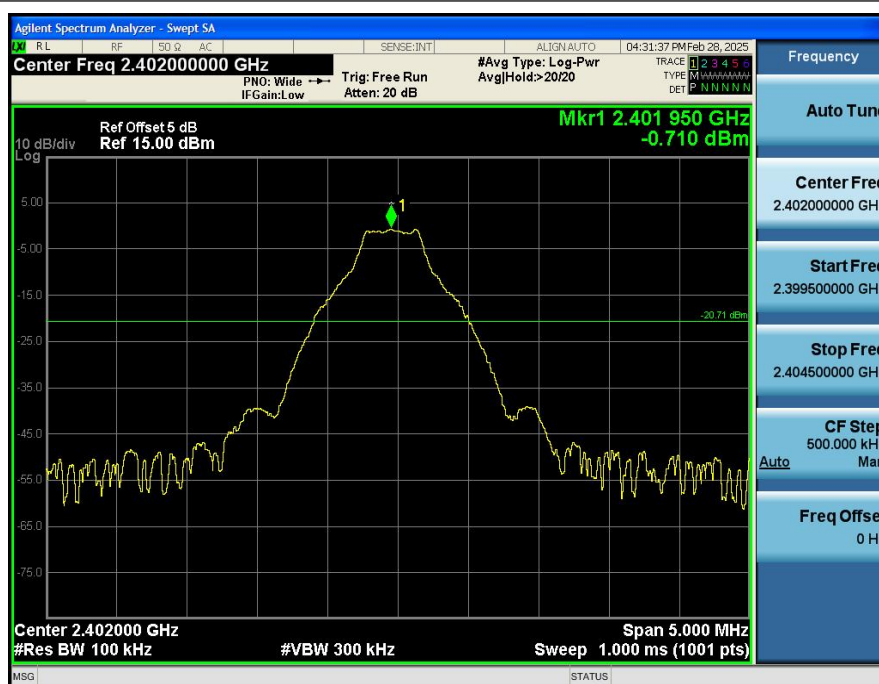




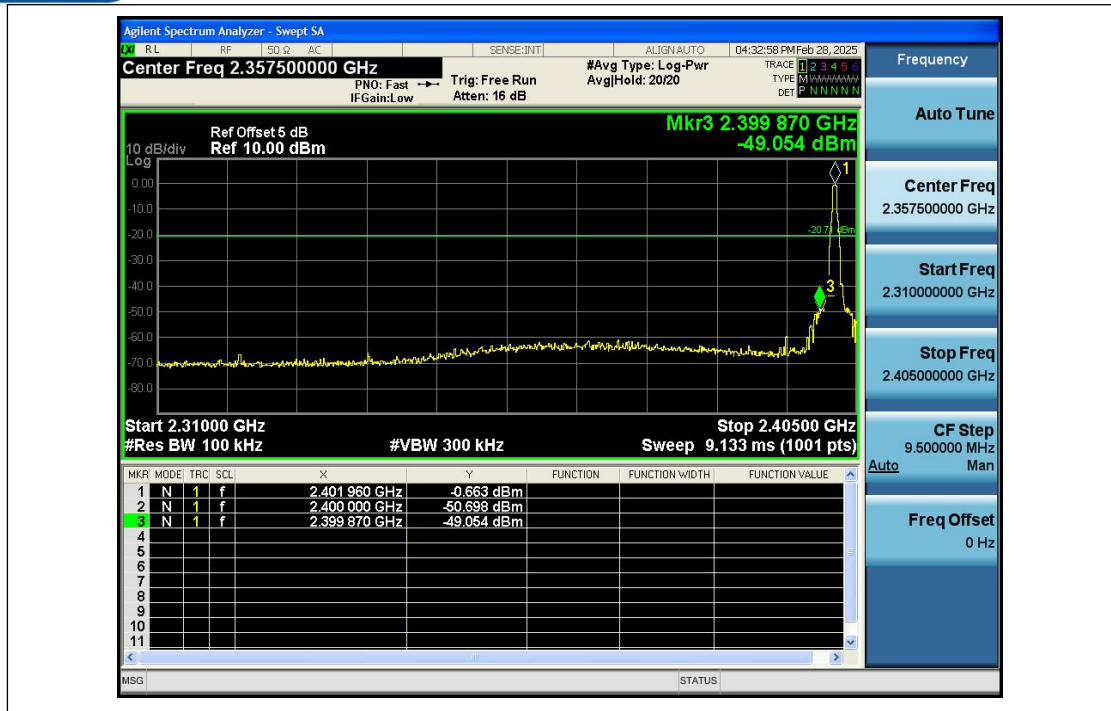
Appendix F: Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	2.4G	2402.00	-0.710	-49.054	-20.710	Pass
NVNT	ANT1	2.4G	Hopping_LCH	-0.625	-60.657	-20.625	Pass
NVNT	ANT1	2.4G	2480.00	-1.247	-58.007	-21.247	Pass
NVNT	ANT1	2.4G	Hopping_HCH	-1.160	-61.358	-21.160	Pass

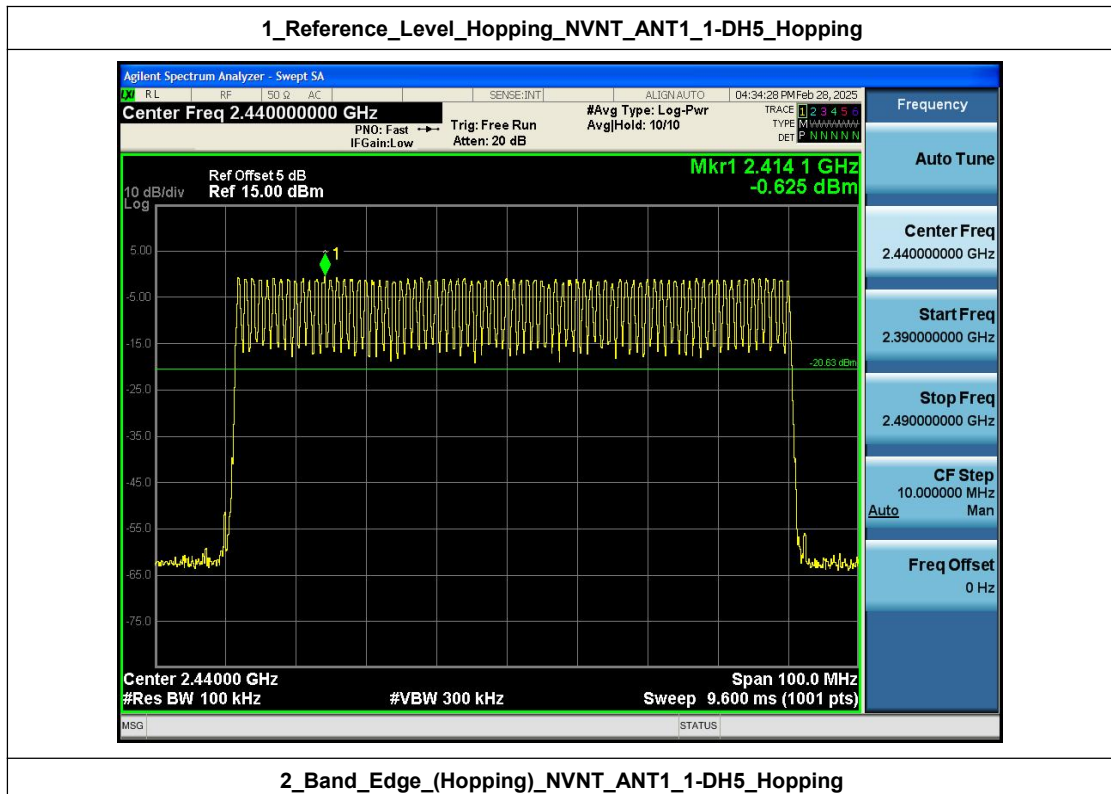
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Bandedge_NVNT_ANT1_1-DH5_2402_00

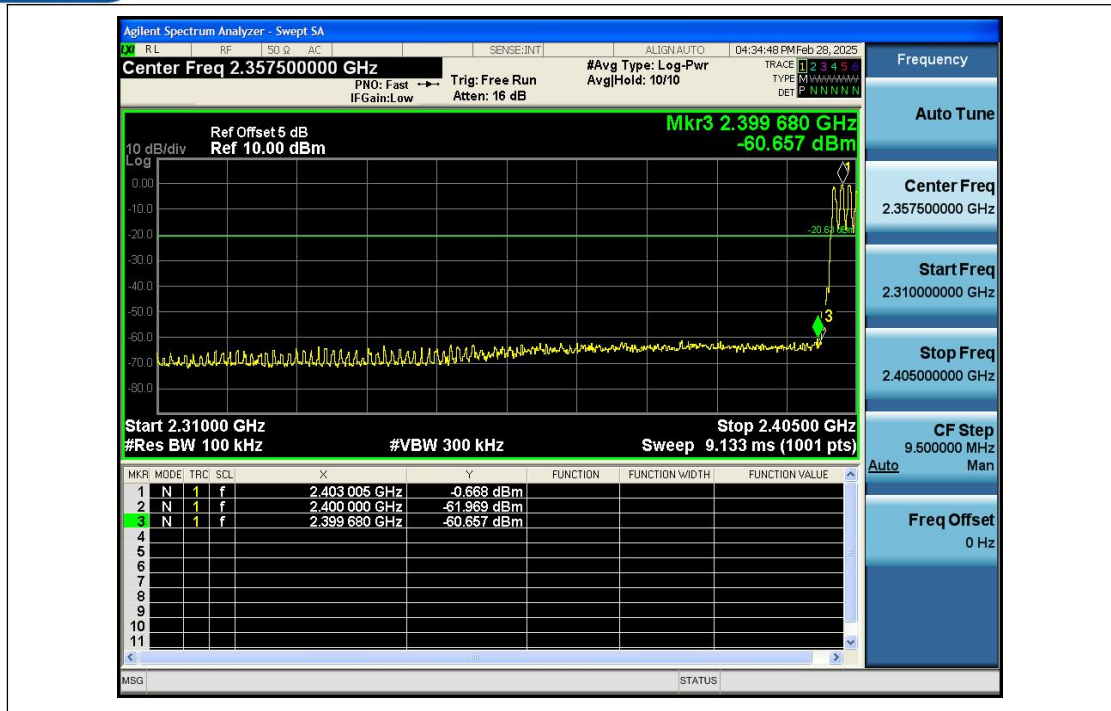


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping

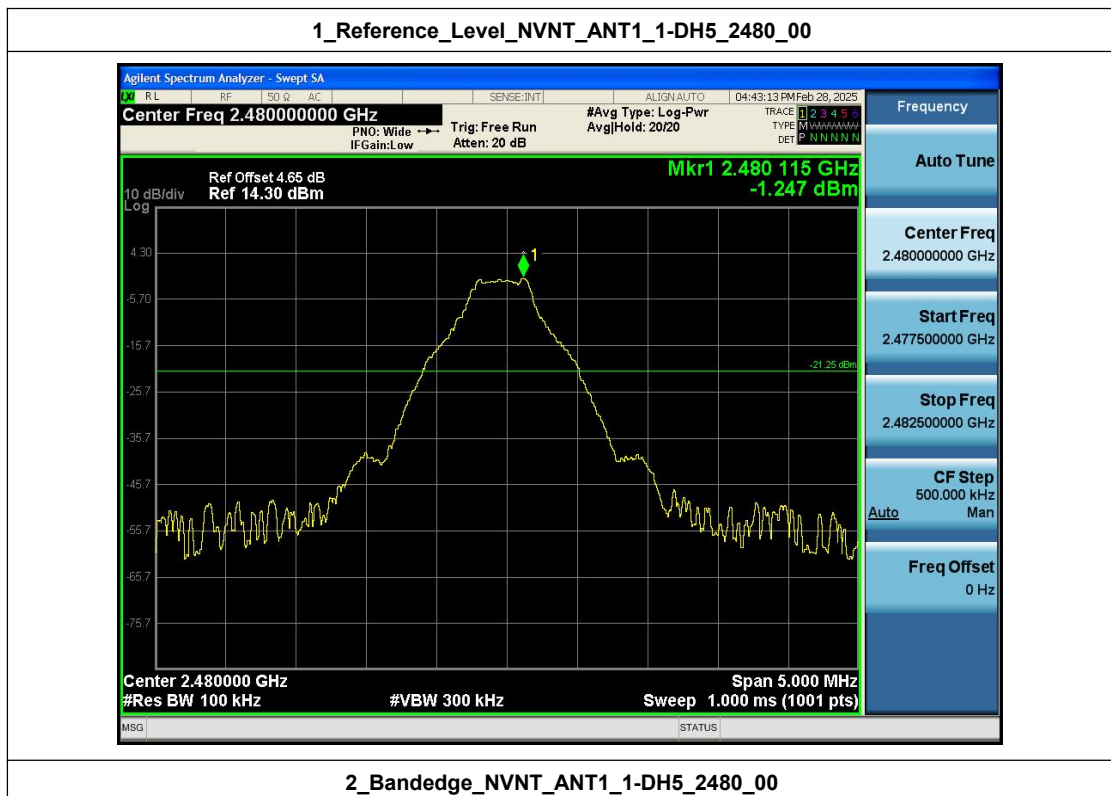


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping





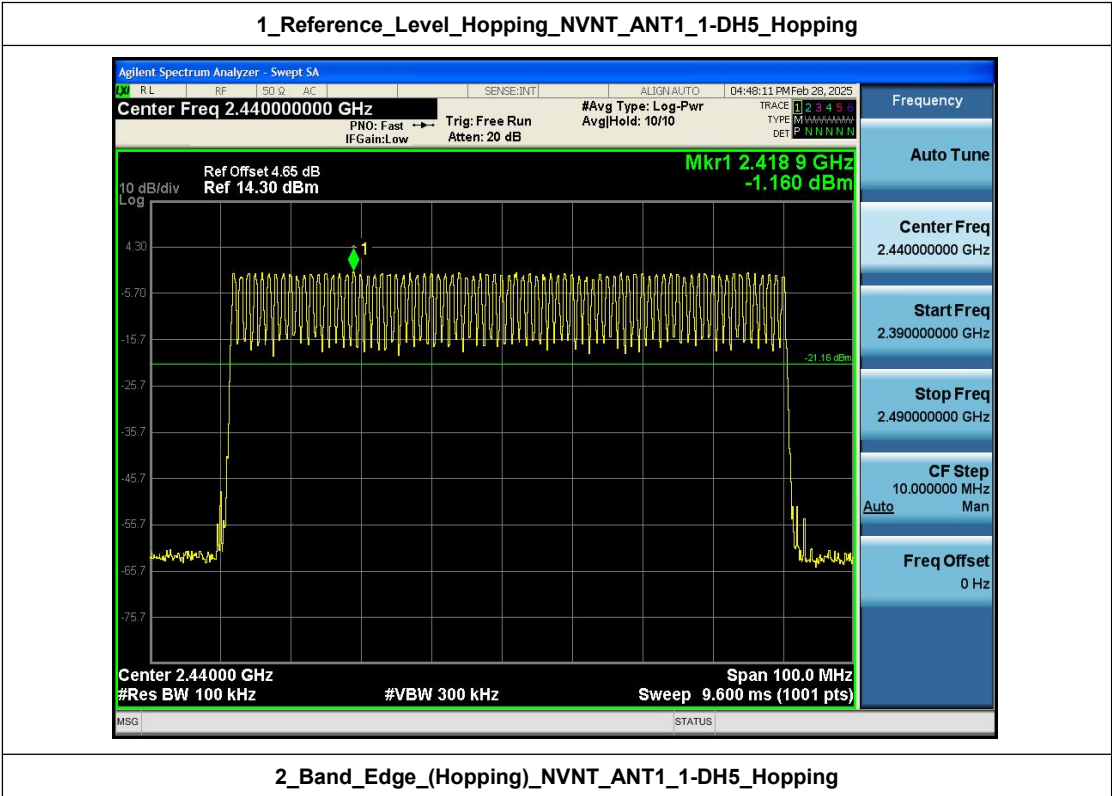
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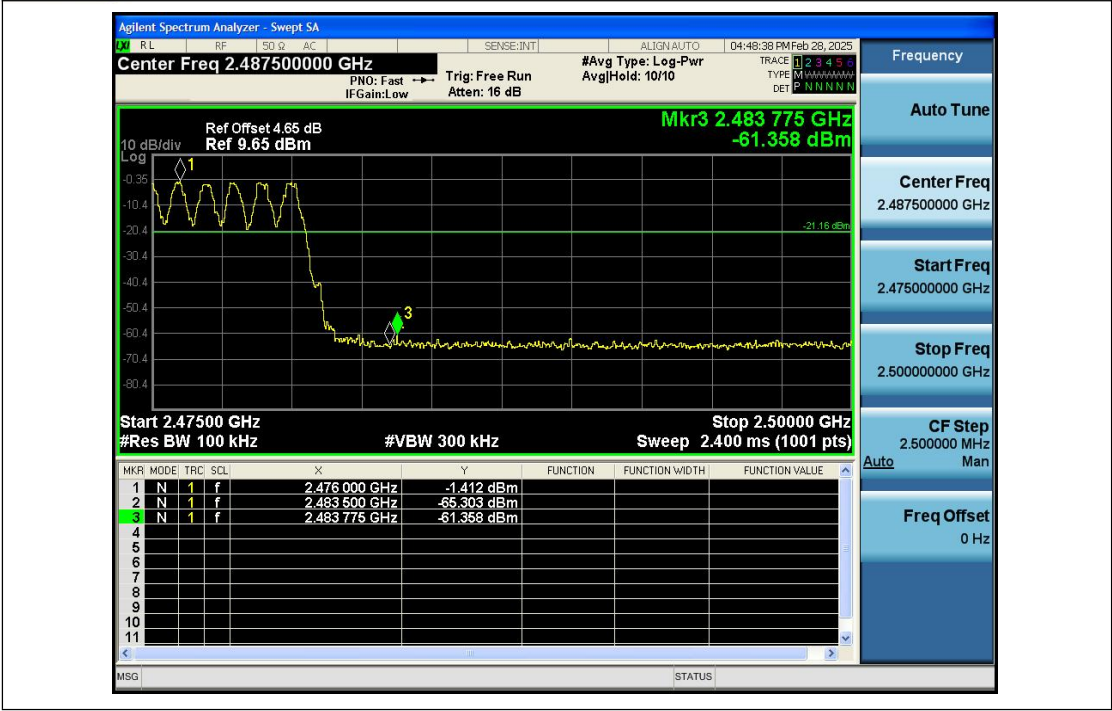
2_Bandedge_NVNT_ANT1_1-DH5_2480_00



1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



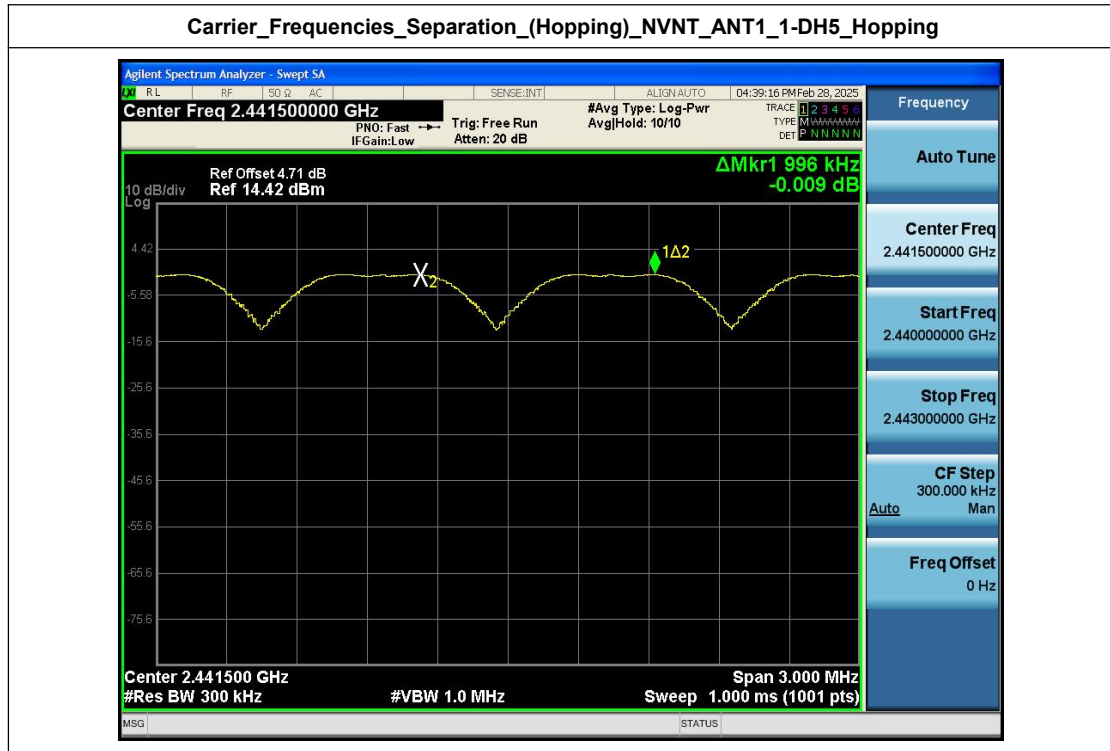
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Appendix G: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	2.4G	2441.00	2441.128	2442.124	1.00	0.678	Pass



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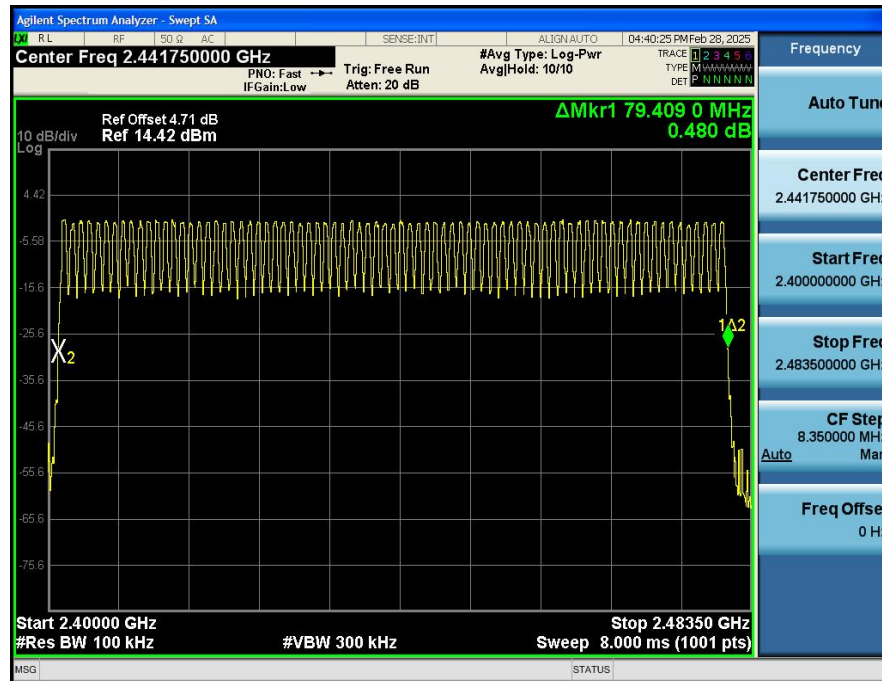


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Appendix H: Number of Hopping Channel (Hopping)

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

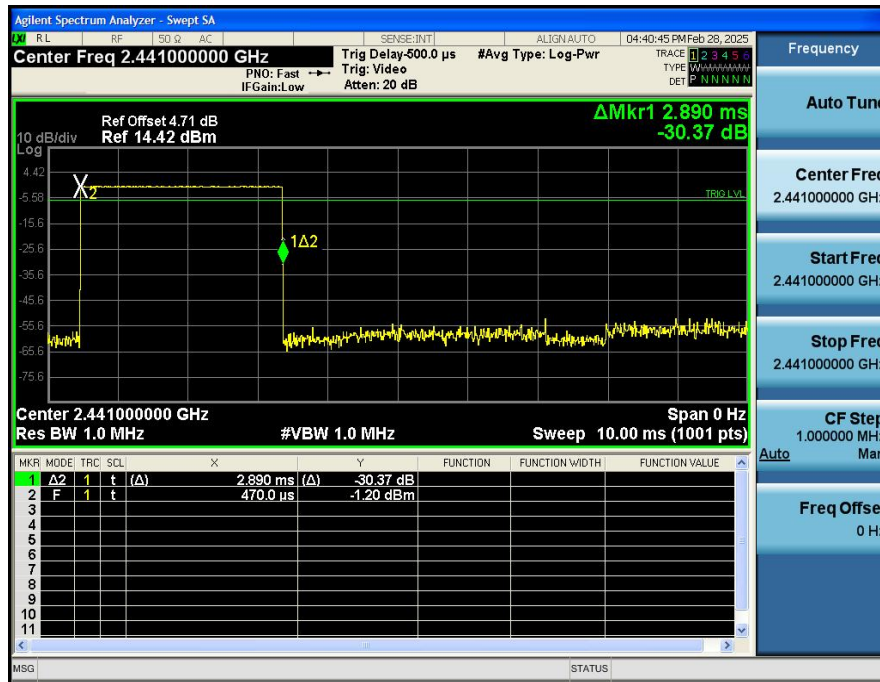
Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH5_Hopping



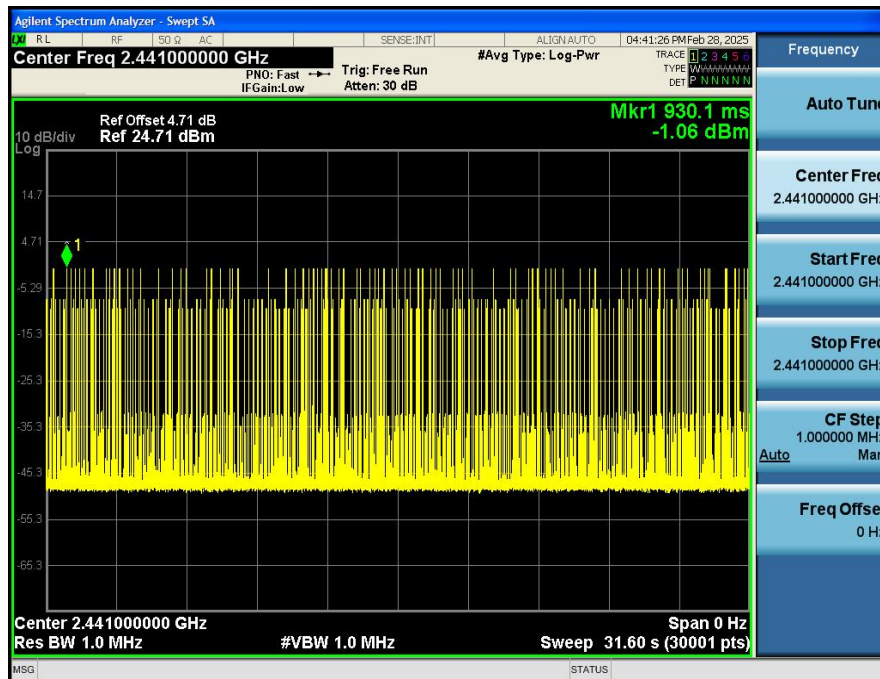
Appendix I: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	2.4G	2.890	101.00	291.890	0.40	Pass

Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_00_Accumulated



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