

Table of Contents

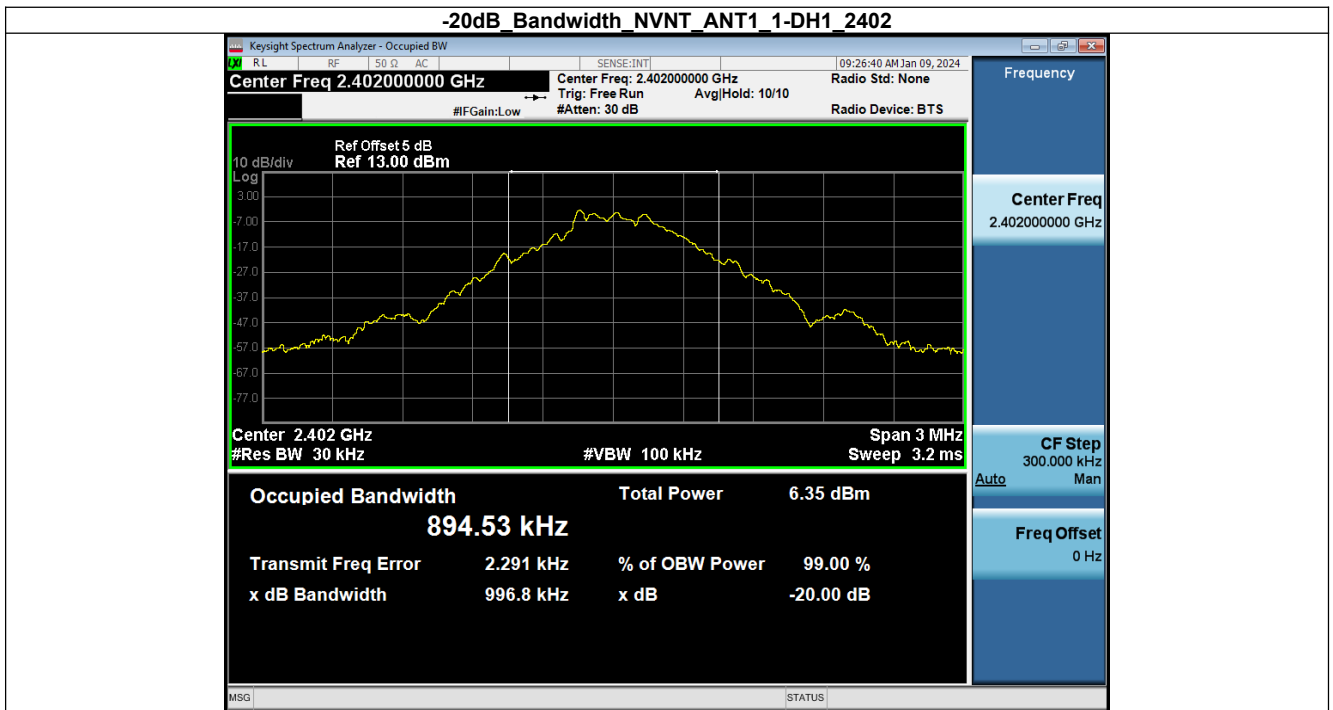
1. -20dB Bandwidth	2
2. 99% Occupied Bandwidth	7
3. Peak Output Power	12
4. Spurious Emissions	17
5. Bandedge	26
6. Carrier Frequencies Separation (Hopping)	39
7. Number of Hopping Channel (Hopping)	44
8. Dwell Time (Hopping)	46

FCC ID EDR

FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

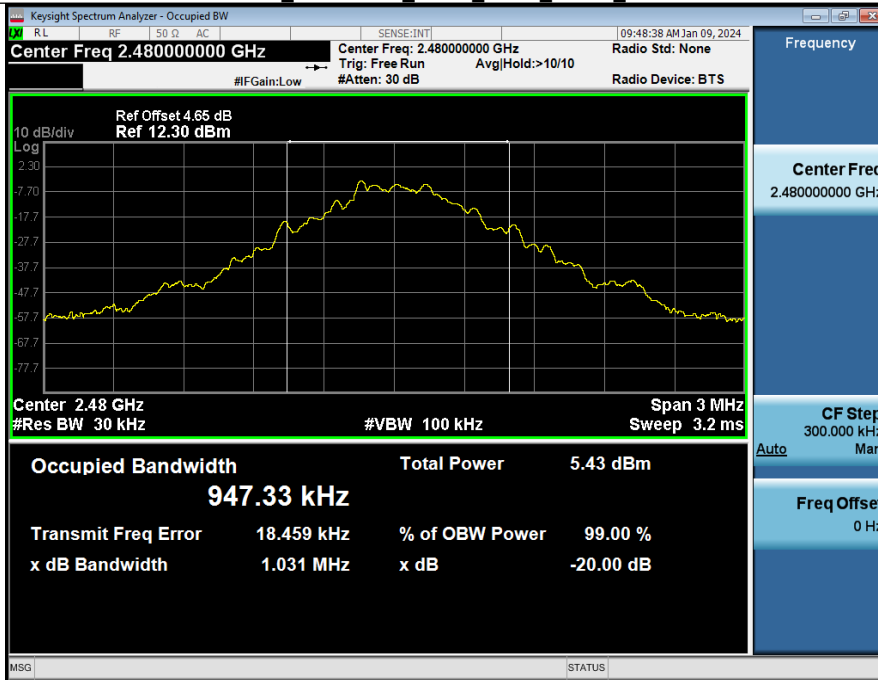
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.997	No
NVNT	ANT1	1-DH1	2441.00	1.032	Yes
NVNT	ANT1	1-DH1	2480.00	1.031	Yes
NVNT	ANT1	2-DH1	2402.00	1.293	Yes
NVNT	ANT1	2-DH1	2441.00	1.289	Yes
NVNT	ANT1	2-DH1	2480.00	1.284	Yes
NVNT	ANT1	3-DH1	2402.00	1.257	Yes
NVNT	ANT1	3-DH1	2441.00	1.254	Yes
NVNT	ANT1	3-DH1	2480.00	1.260	Yes



-20dB Bandwidth_NVNT_ANT1_1-DH1_2441



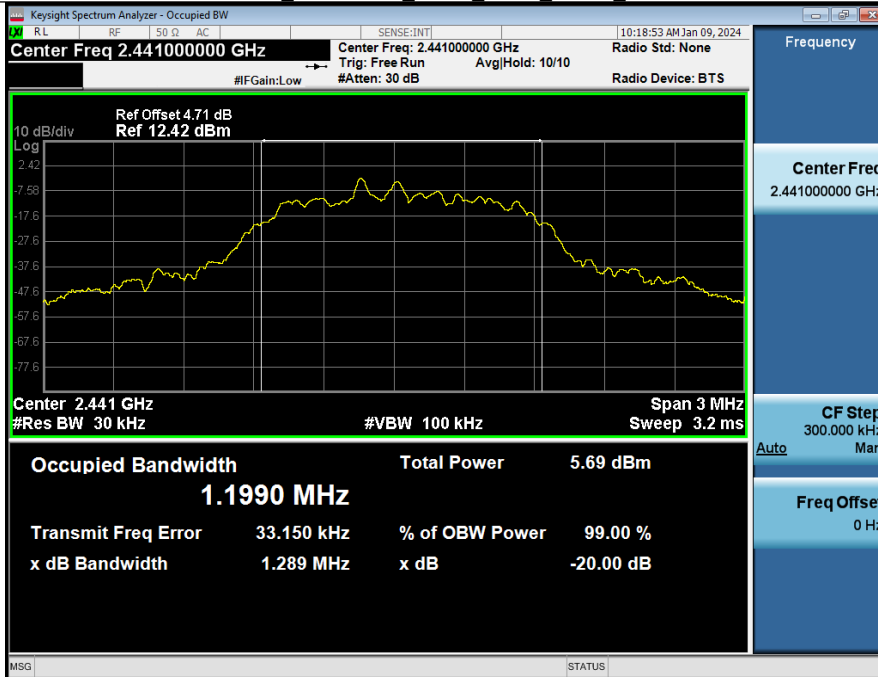
-20dB Bandwidth_NVNT_ANT1_1-DH1_2480



-20dB Bandwidth_NVNT_ANT1 2-DH1_2402



-20dB Bandwidth_NVNT ANT1 2-DH1_2441



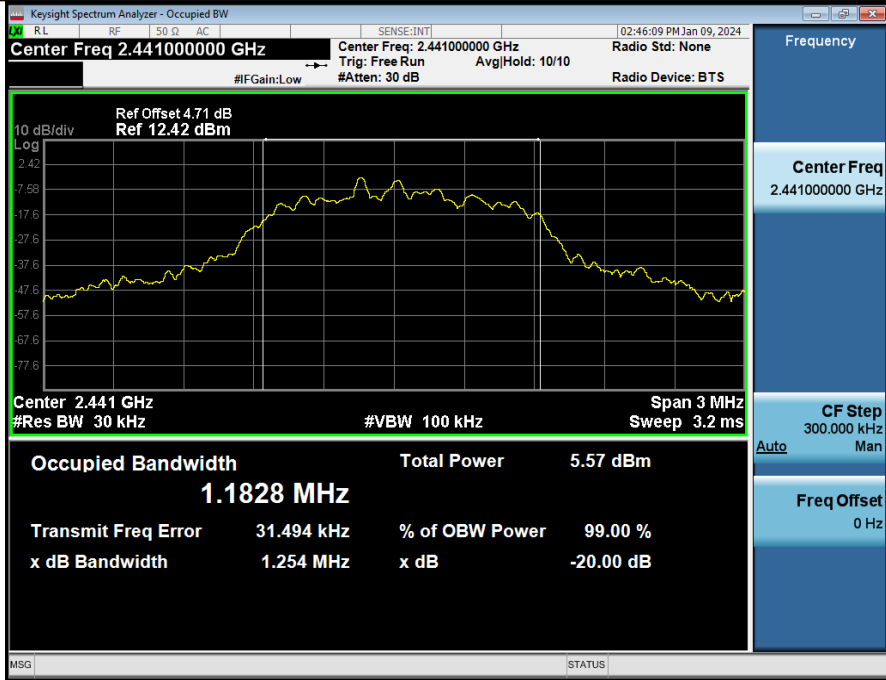
-20dB Bandwidth_NVNT_ANT1 2-DH1_2480



-20dB Bandwidth_NVNT ANT1 3-DH1_2402



-20dB Bandwidth_NVNT_ANT1_3-DH1_2441

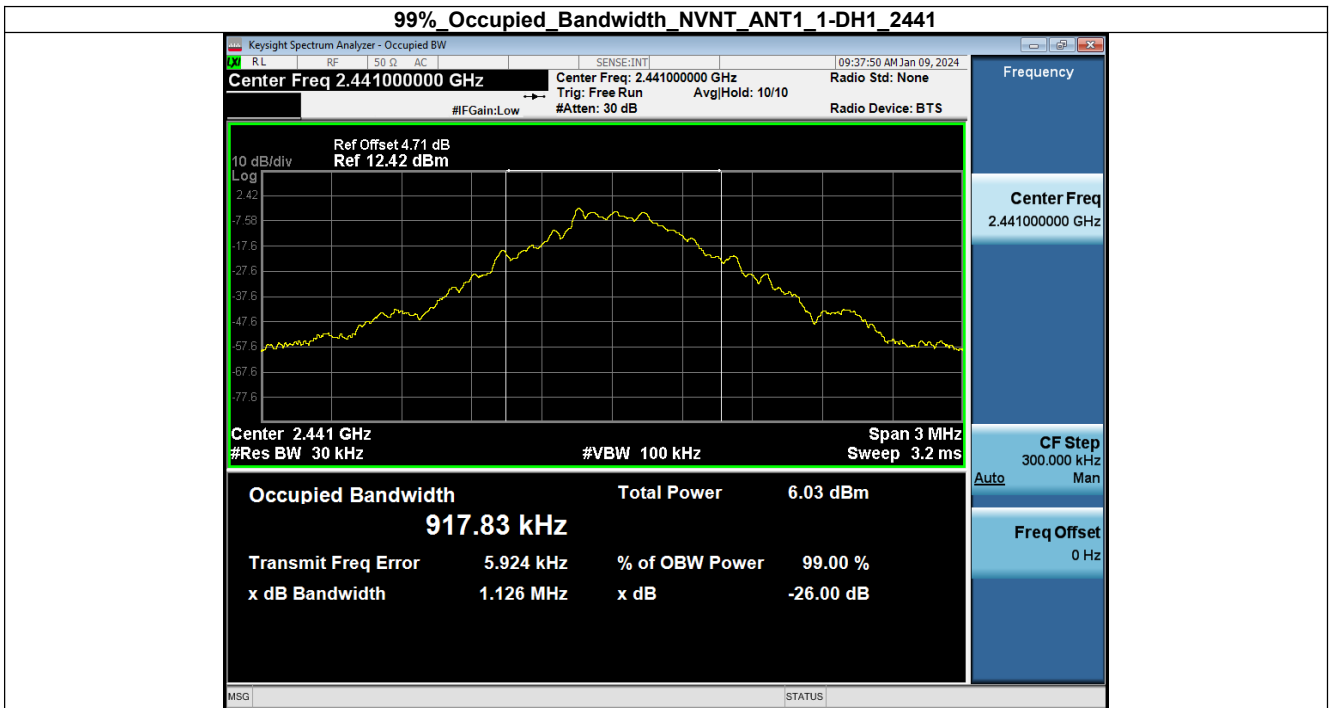
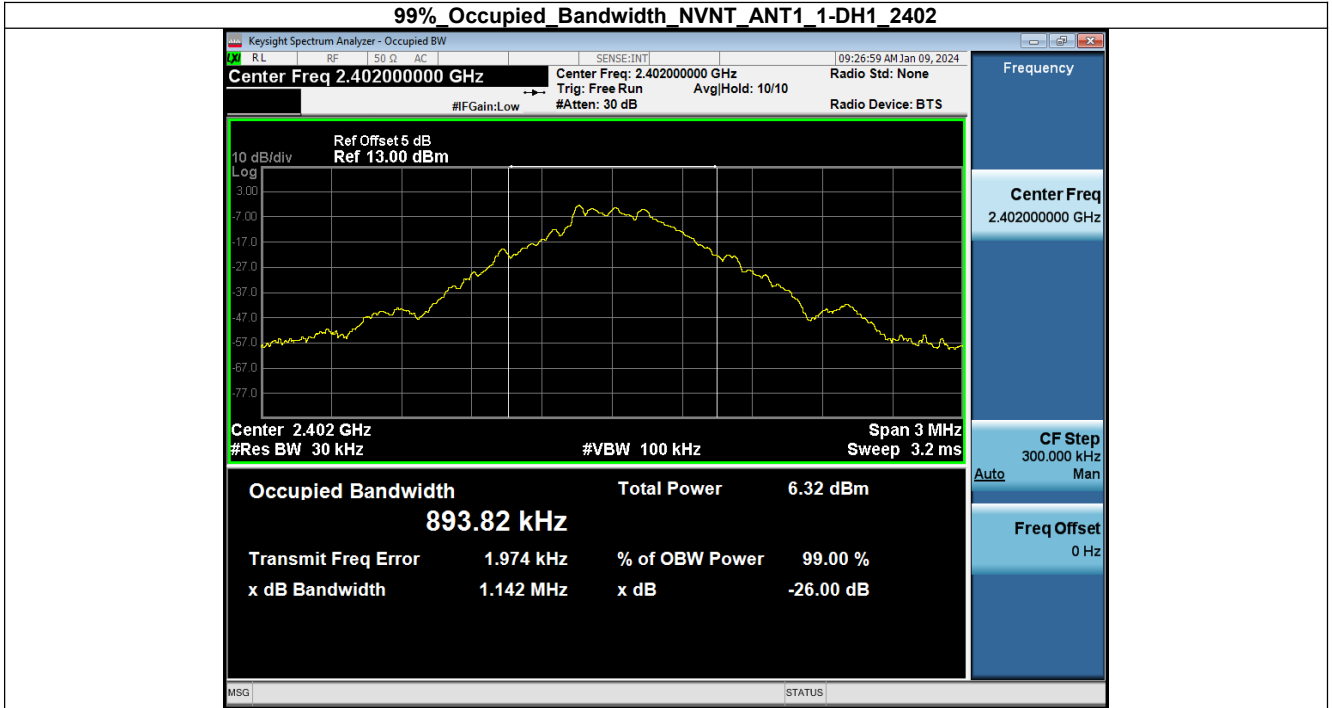


-20dB Bandwidth_NVNT ANT1_3-DH1_2480

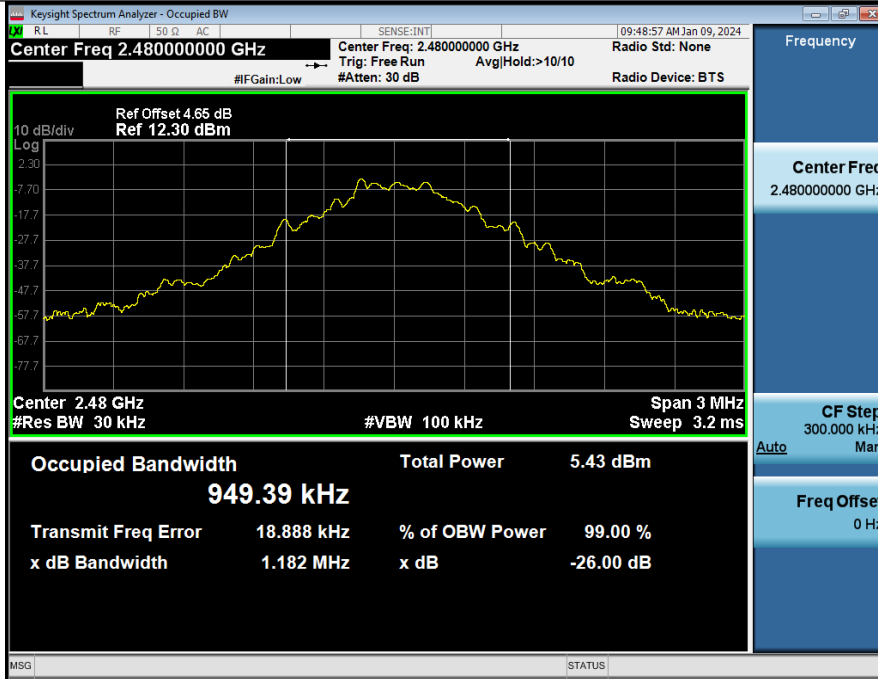


2. 99% Occupied Bandwidth

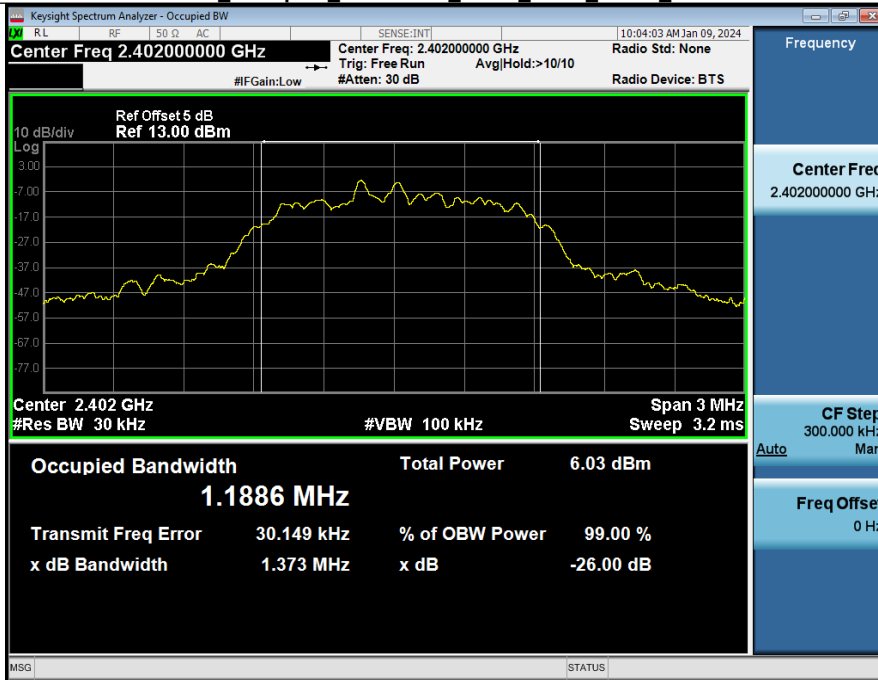
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.894
NVNT	ANT1	1-DH1	2441.00	0.918
NVNT	ANT1	1-DH1	2480.00	0.949
NVNT	ANT1	2-DH1	2402.00	1.189
NVNT	ANT1	2-DH1	2441.00	1.198
NVNT	ANT1	2-DH1	2480.00	1.202
NVNT	ANT1	3-DH1	2402.00	1.176
NVNT	ANT1	3-DH1	2441.00	1.181
NVNT	ANT1	3-DH1	2480.00	1.184



99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2480



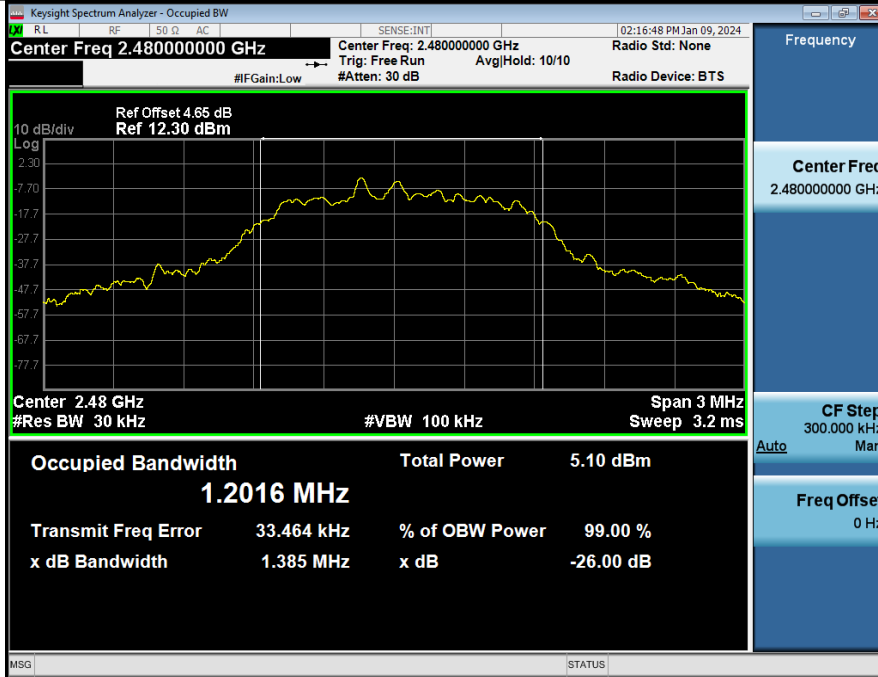
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2402



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441



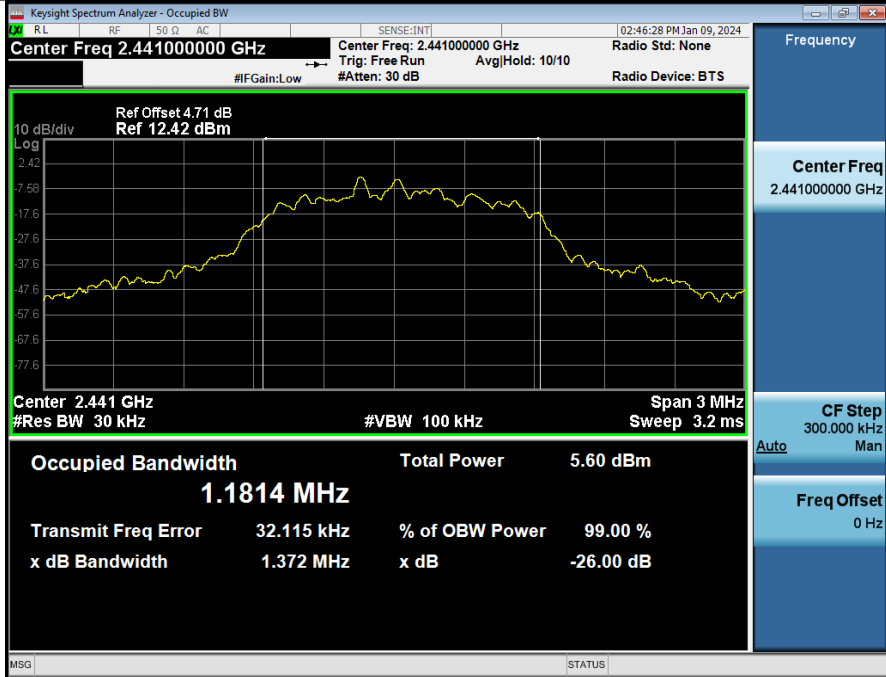
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480



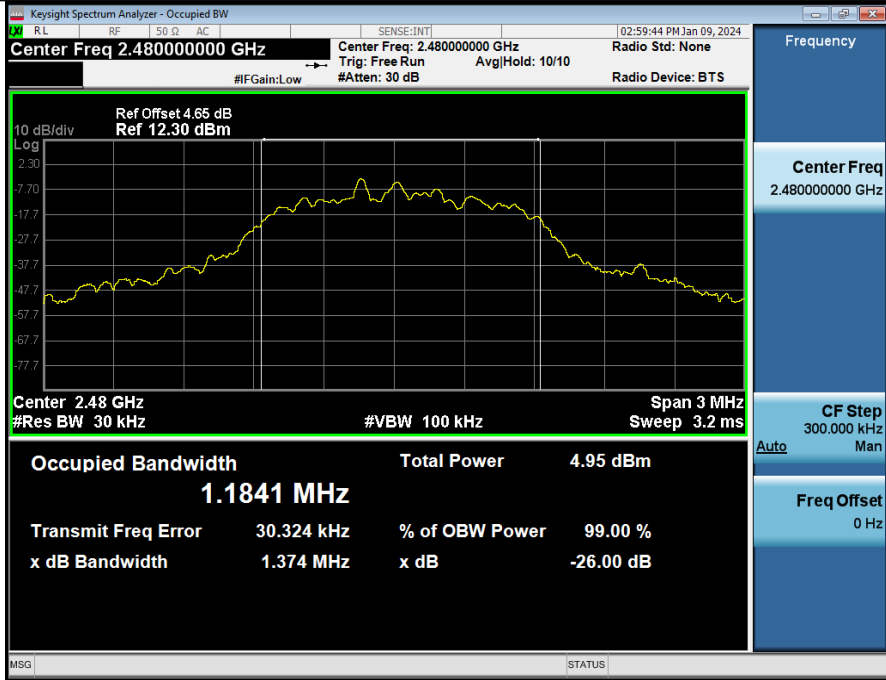
99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441

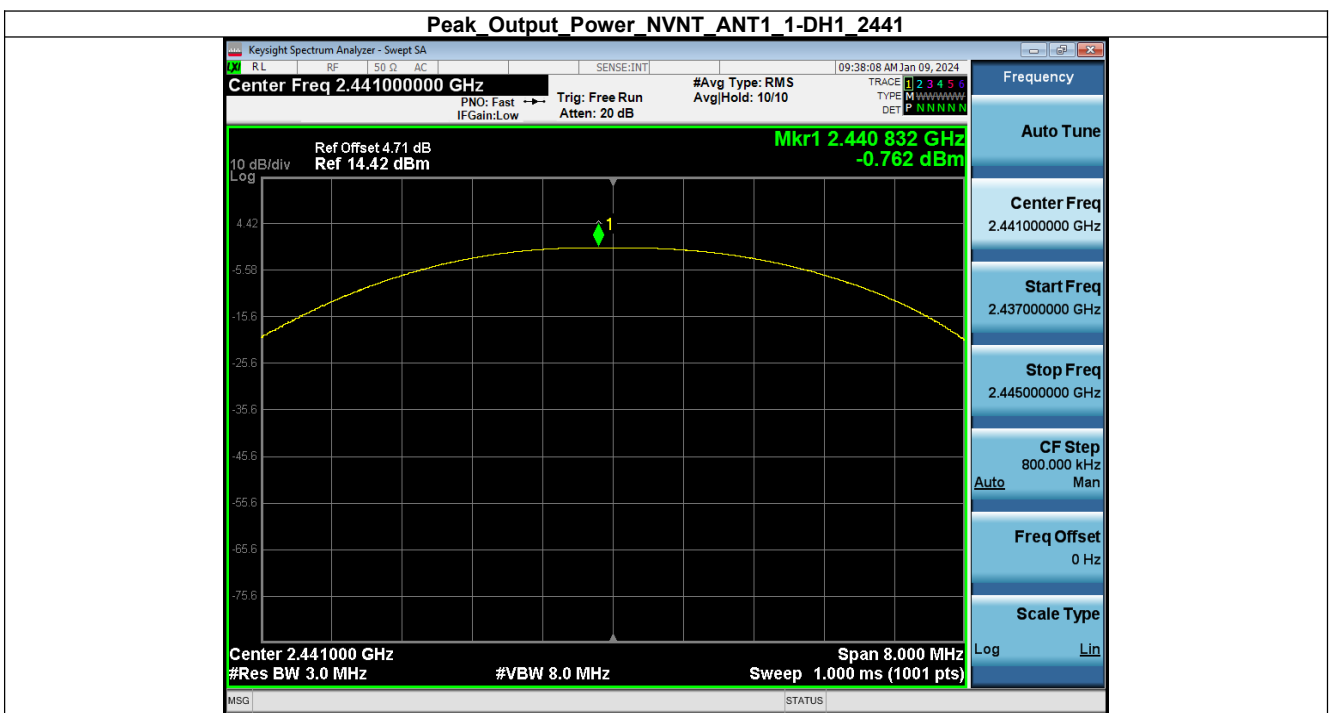
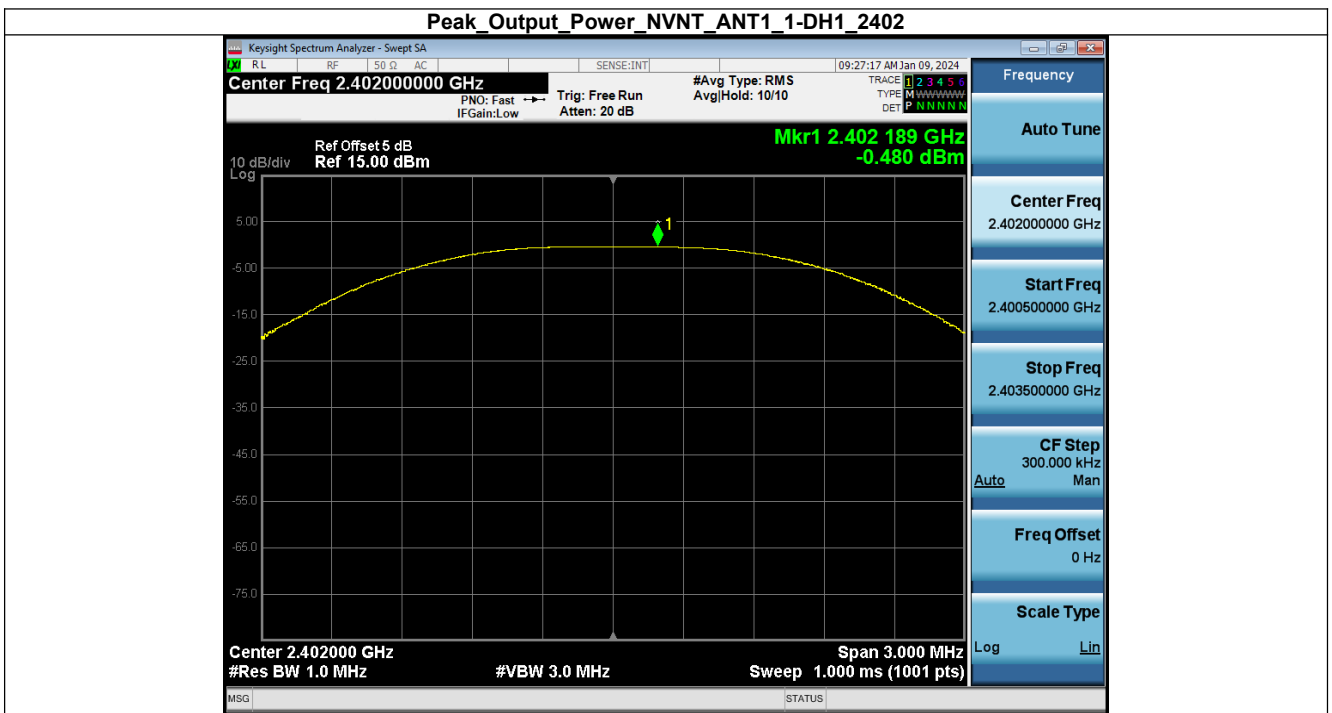


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480



3. Peak Output Power

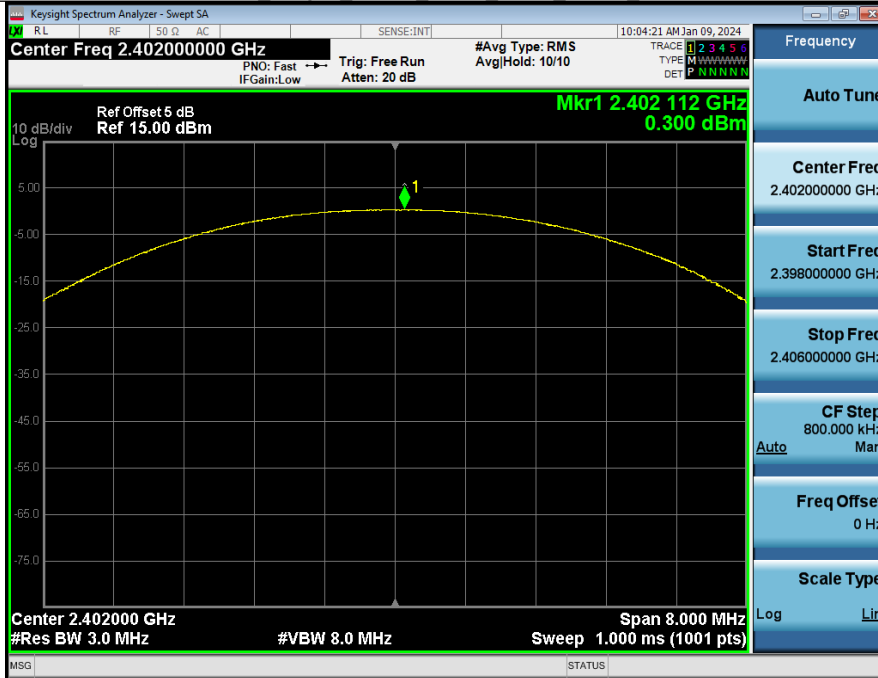
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-0.48	0.90	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.76	0.84	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.91	0.81	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.30	1.07	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.04	0.99	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.57	0.88	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.84	1.21	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.56	1.14	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.01	1.00	125	Pass



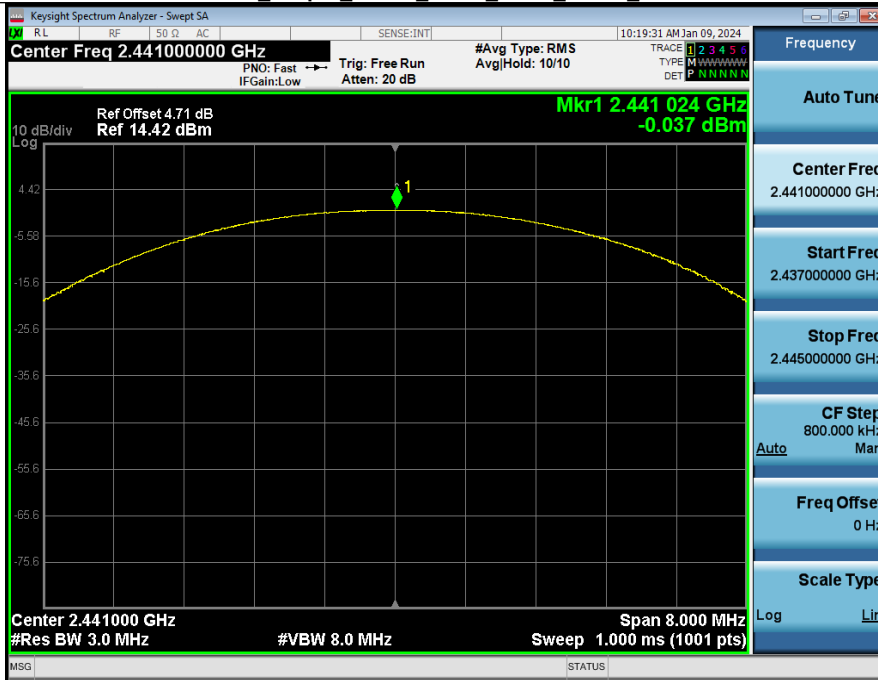
Peak_Output_Power_NVNT_ANT1_1-DH1_2480



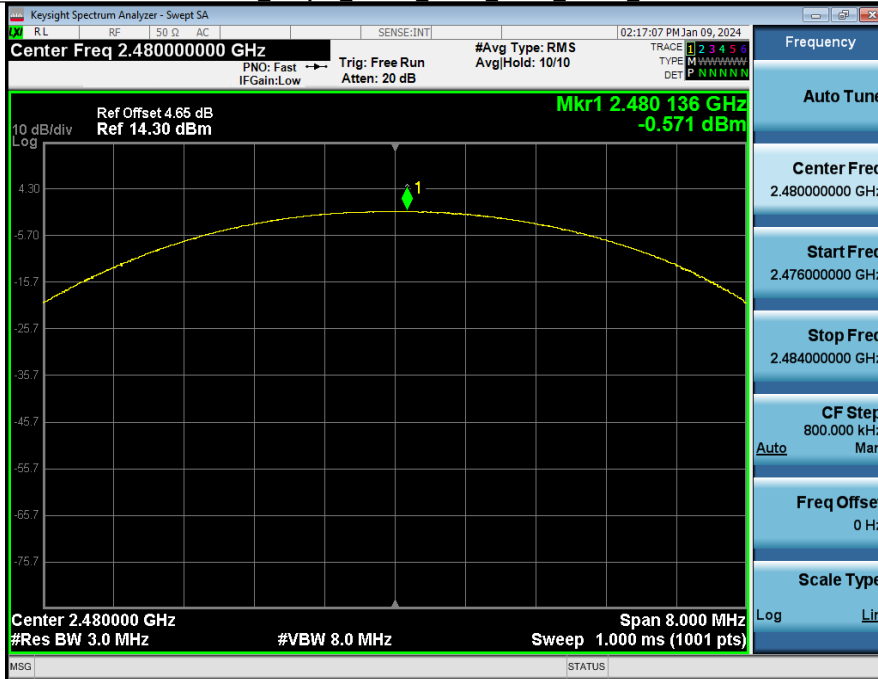
Peak_Output_Power_NVNT_ANT1_2-DH1_2402



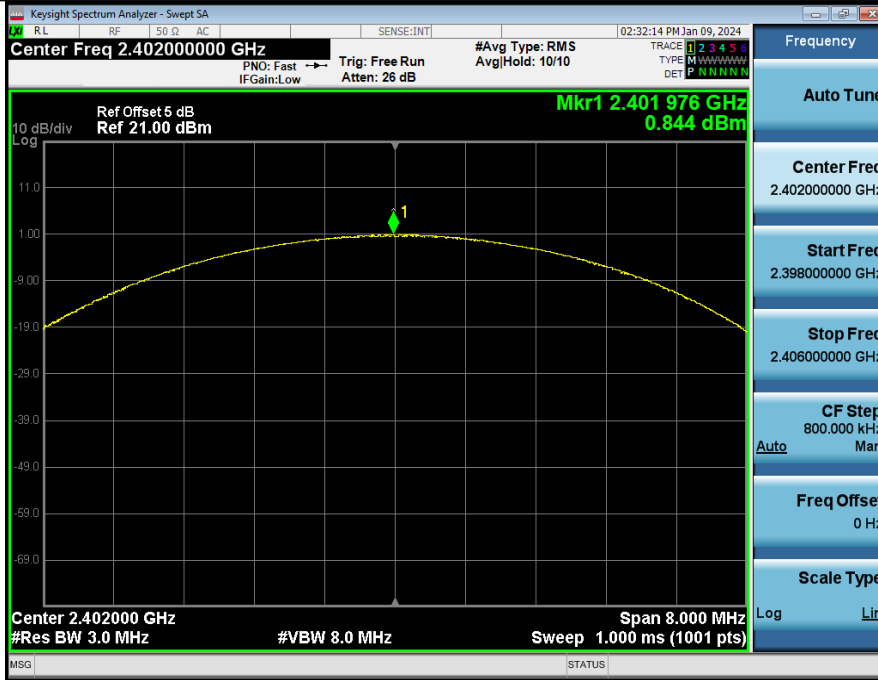
Peak Output Power_NVNT_ANT1_2-DH1_2441



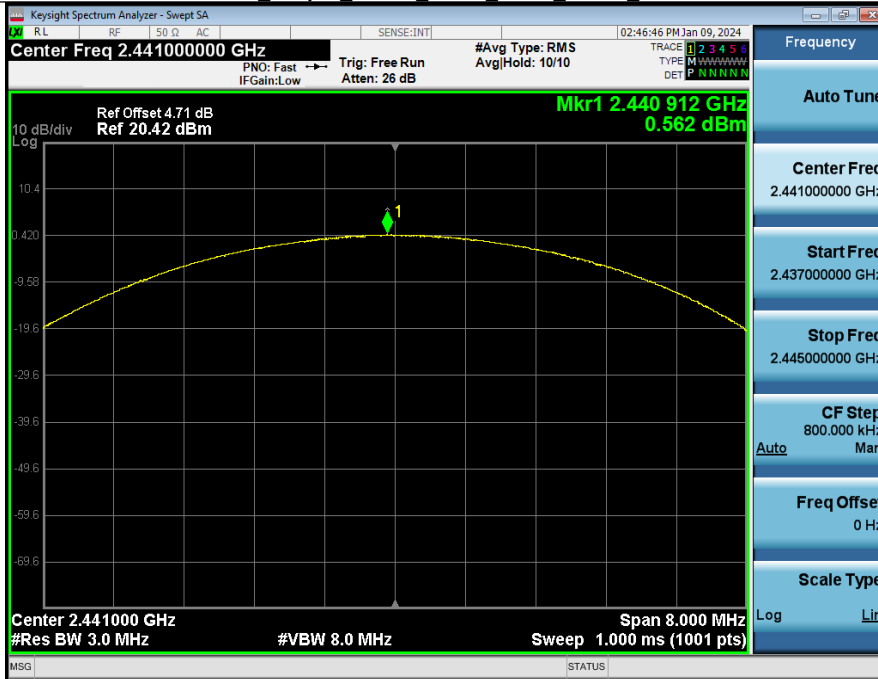
Peak Output Power_NVNT_ANT1_2-DH1_2480



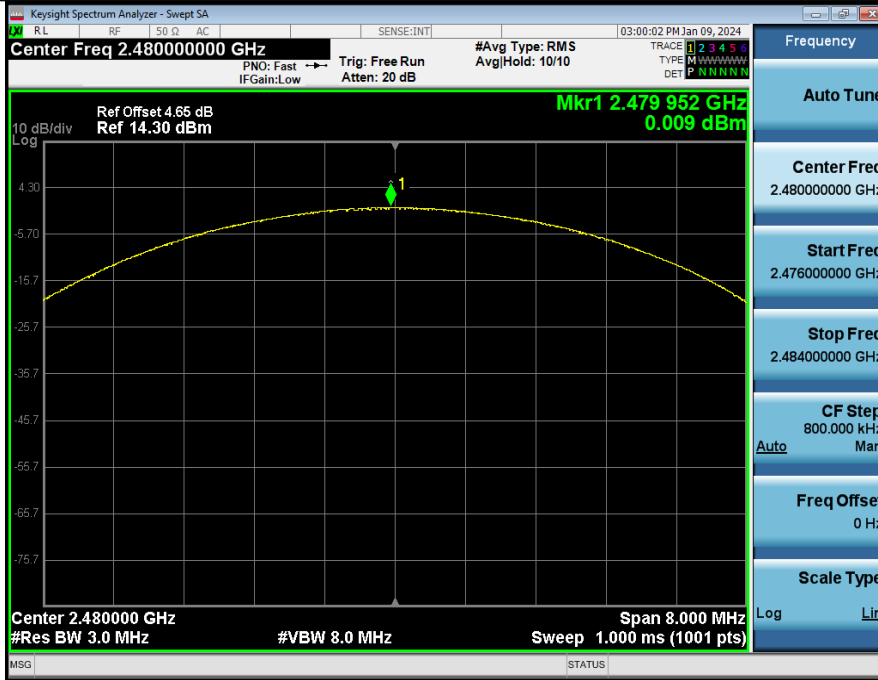
Peak Output Power_NVNT_ANT1_3-DH1_2402



Peak Output Power_NVNT_ANT1_3-DH1_2441

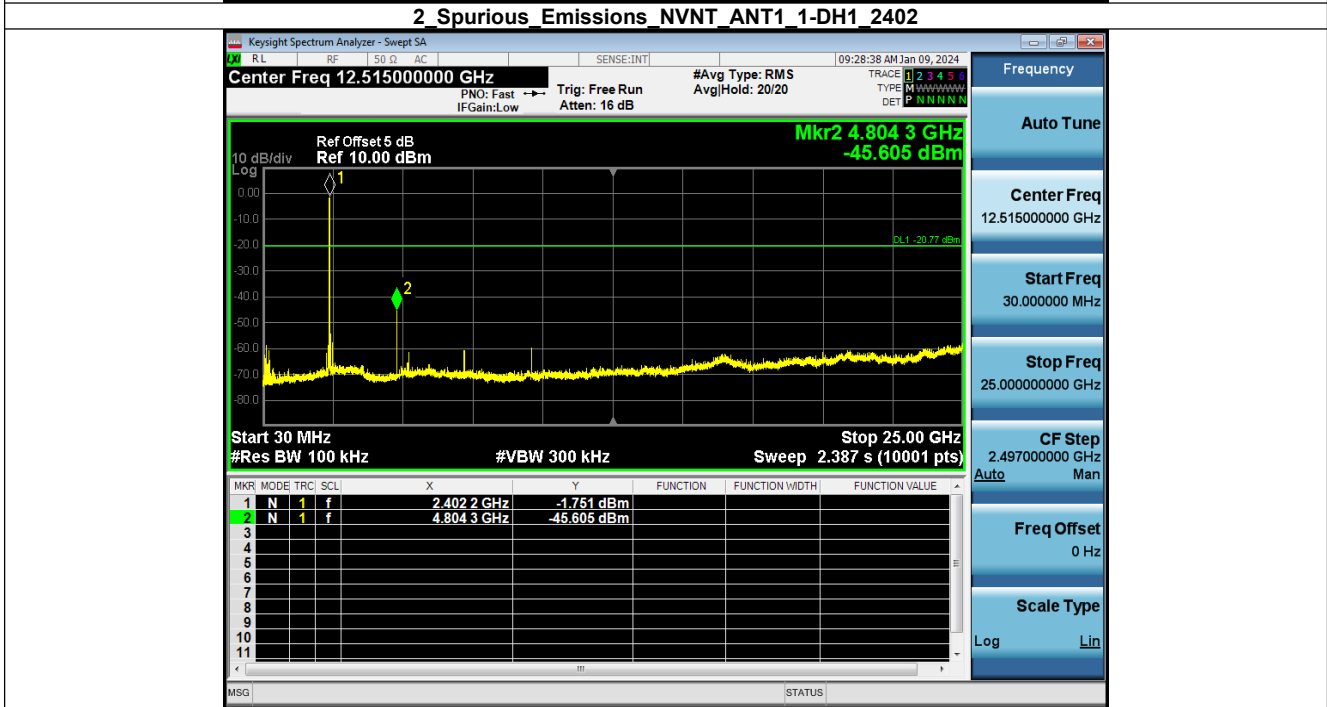
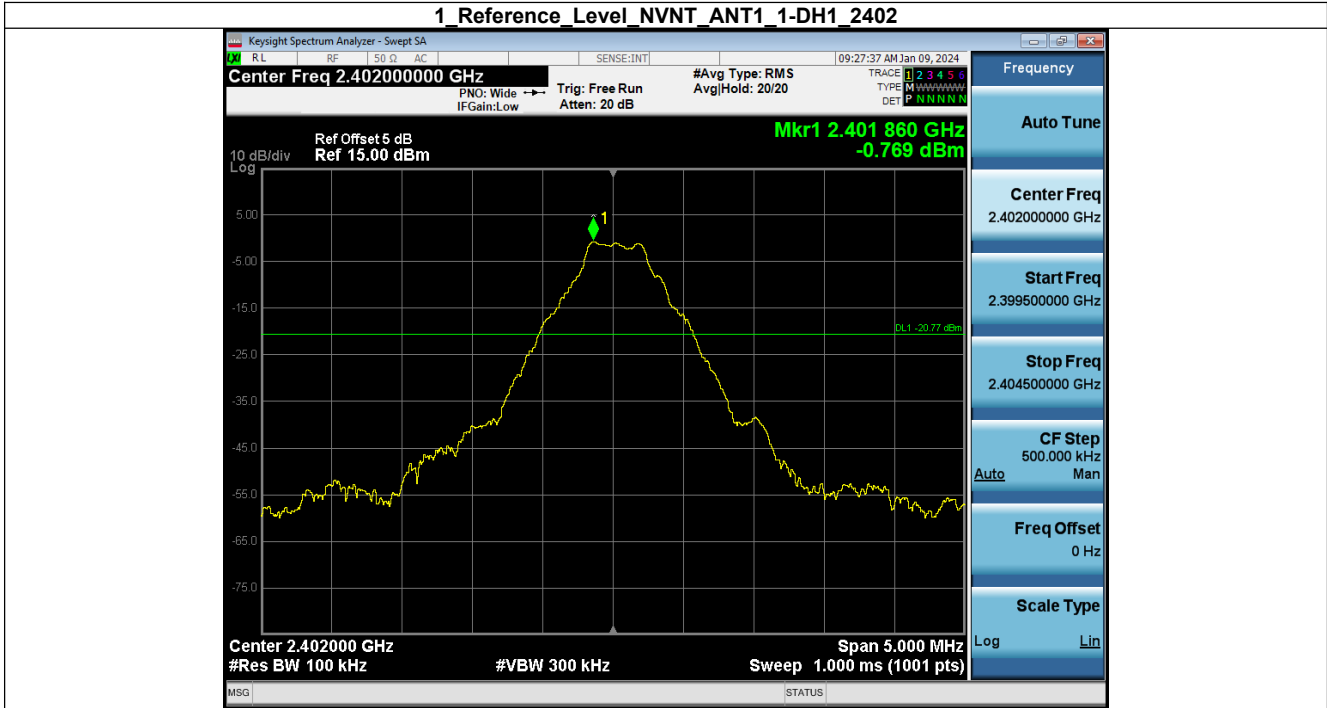


Peak_Output_Power_NVNT_ANT1_3-DH1_2480



4. Spurious Emissions

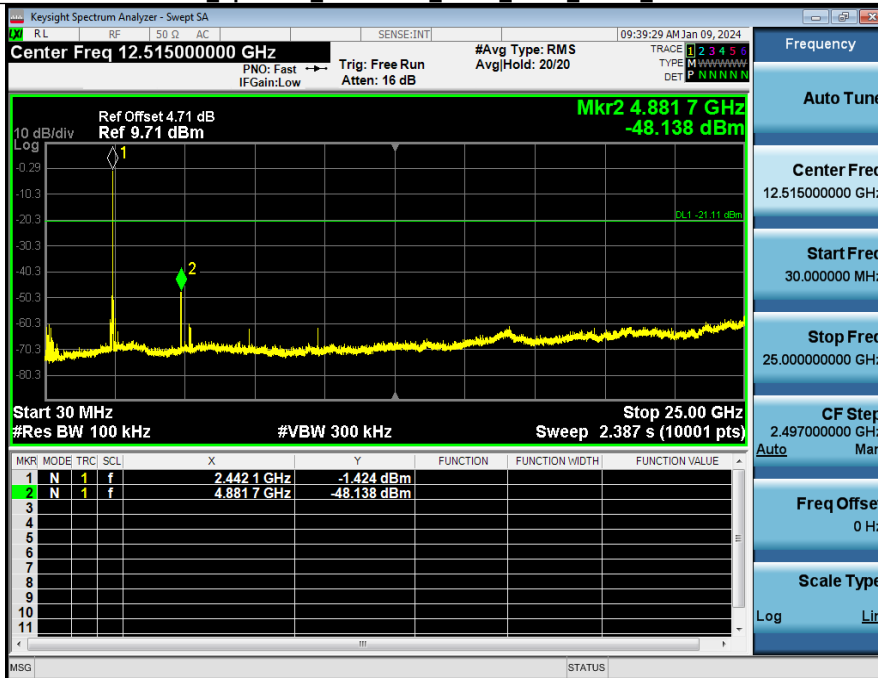
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-45.605	-20.769	Pass
NVNT	ANT1	1-DH1	2441.00	-48.138	-21.109	Pass
NVNT	ANT1	1-DH1	2480.00	-44.811	-21.271	Pass
NVNT	ANT1	2-DH1	2402.00	-48.195	-20.815	Pass
NVNT	ANT1	2-DH1	2441.00	-48.262	-21.138	Pass
NVNT	ANT1	2-DH1	2480.00	-47.097	-21.295	Pass
NVNT	ANT1	3-DH1	2402.00	-47.051	-20.763	Pass
NVNT	ANT1	3-DH1	2441.00	-47.373	-21.099	Pass
NVNT	ANT1	3-DH1	2480.00	-46.930	-21.277	Pass



1 Reference Level_NVNT_ANT1_1-DH1_2441



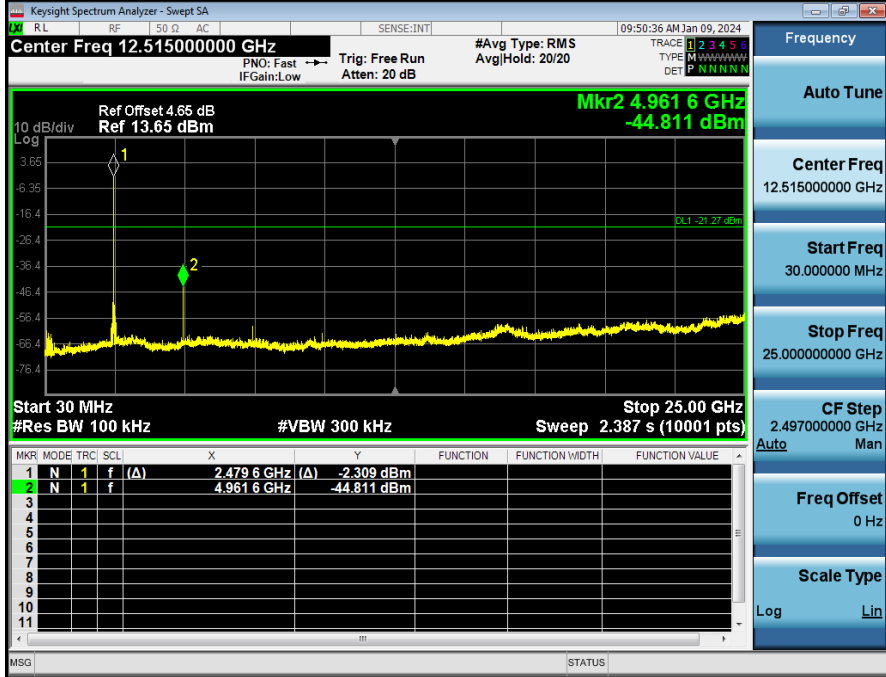
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441



1 Reference Level_NVNT_ANT1_1-DH1_2480



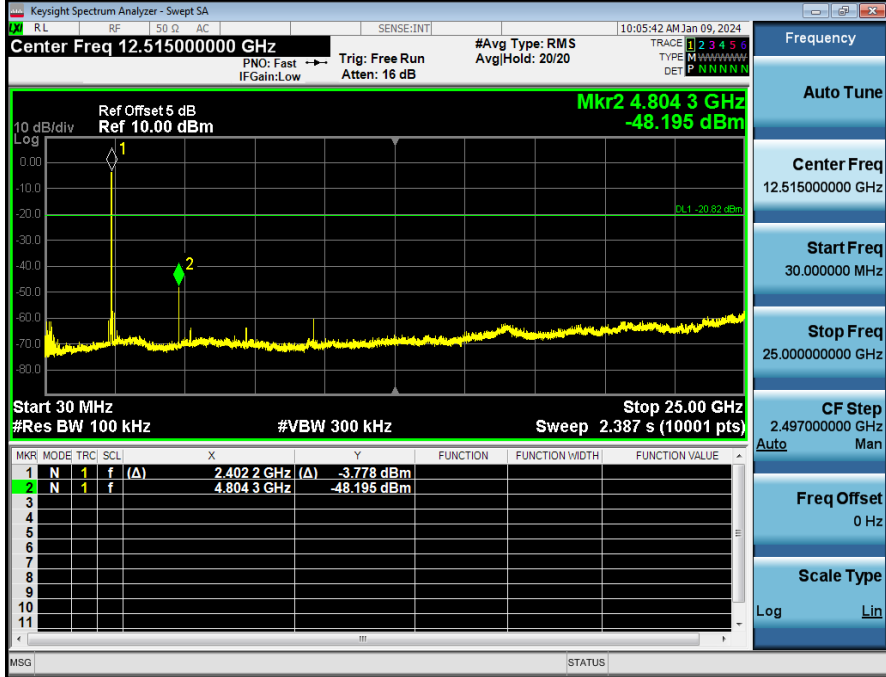
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480



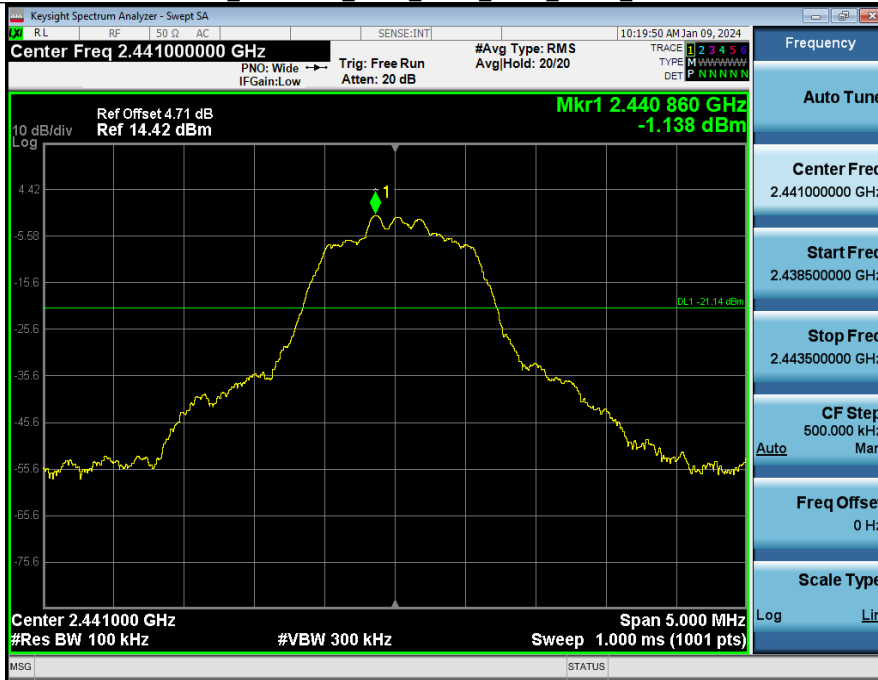
1 Reference Level_NVNT_ANT1_2-DH1_2402



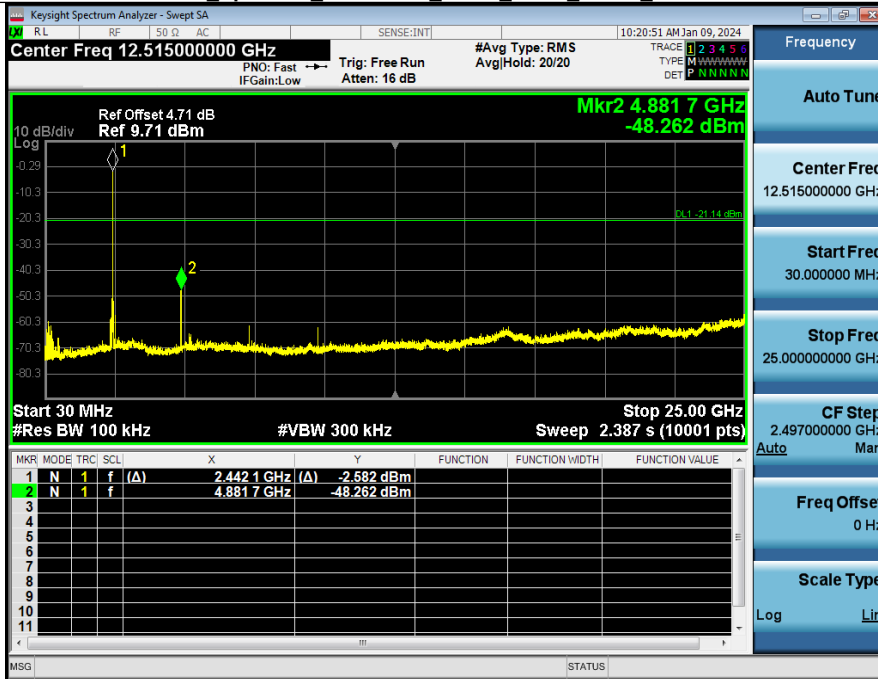
2 Spurious Emissions_NVNT_ANT1_2-DH1_2402



1 Reference Level_NVNT_ANT1_2-DH1_2441



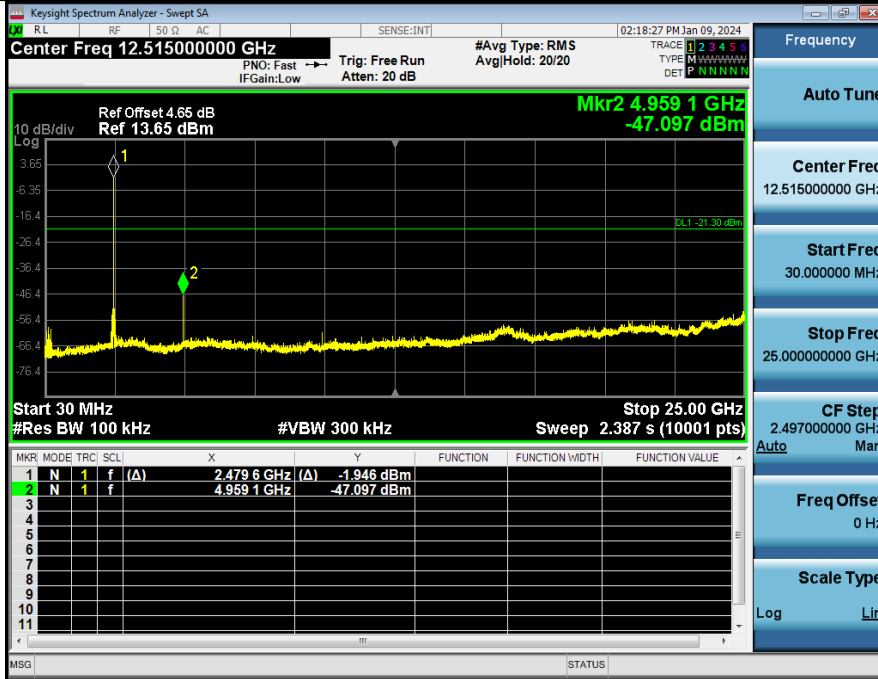
2 Spurious Emissions_NVNT_ANT1_2-DH1_2441



1 Reference Level_NVNT_ANT1_2-DH1_2480



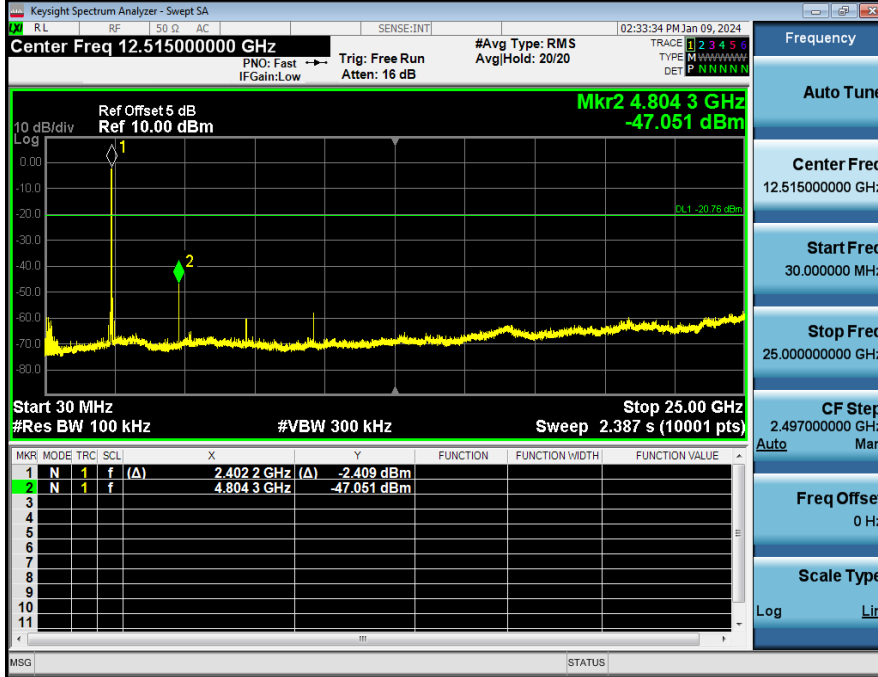
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480



1 Reference Level_NVNT_ANT1_3-DH1_2402



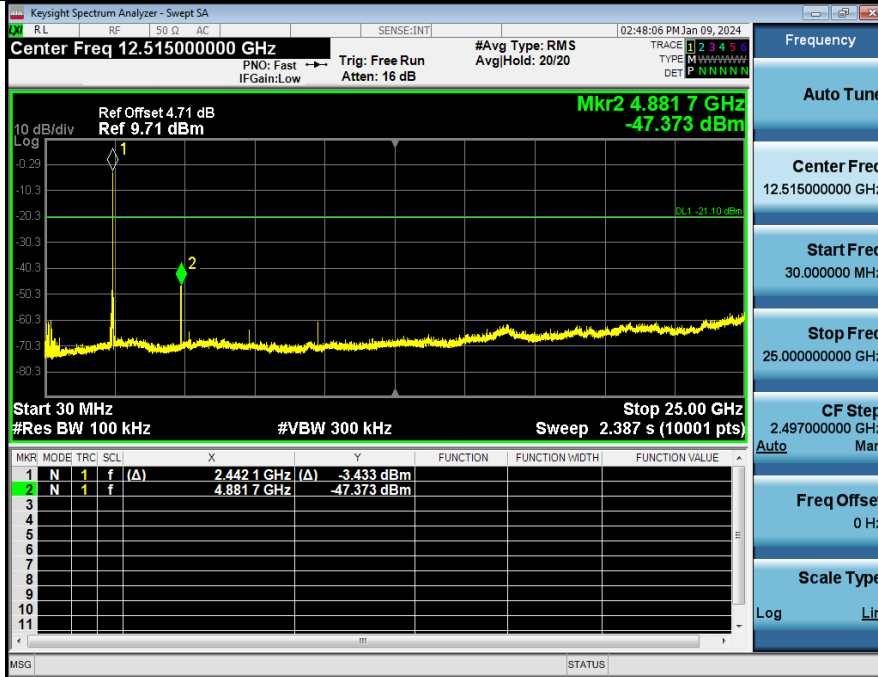
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402



1 Reference Level_NVNT_ANT1_3-DH1_2441



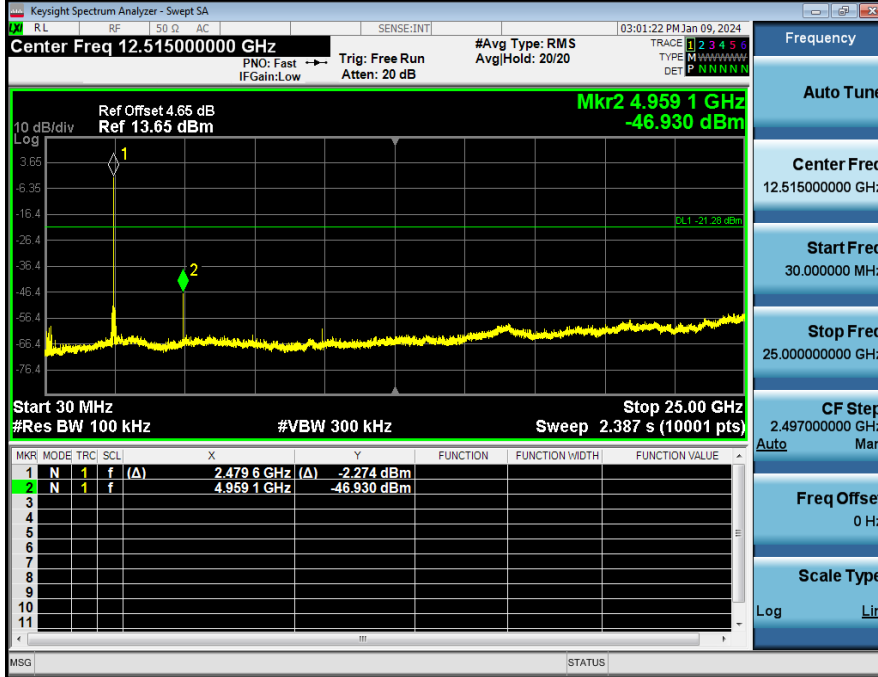
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441



1 Reference Level_NVNT_ANT1_3-DH1_2480

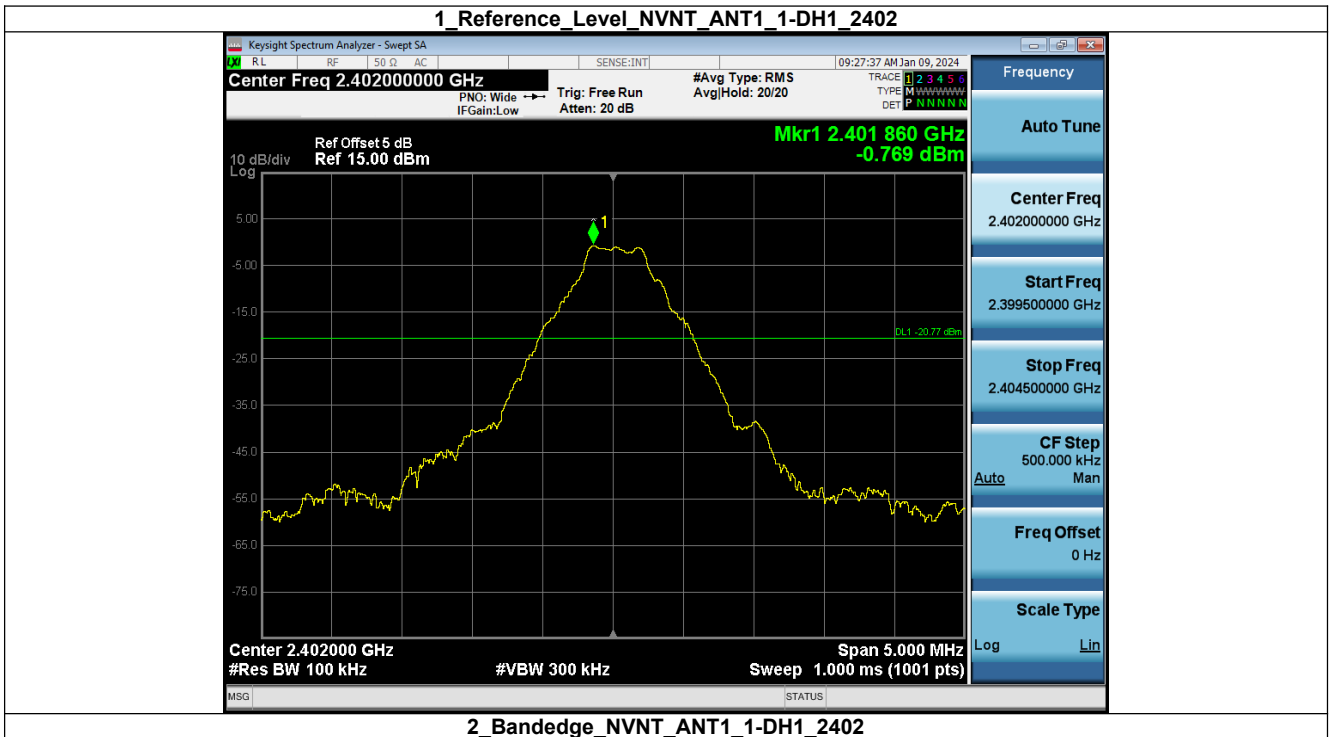


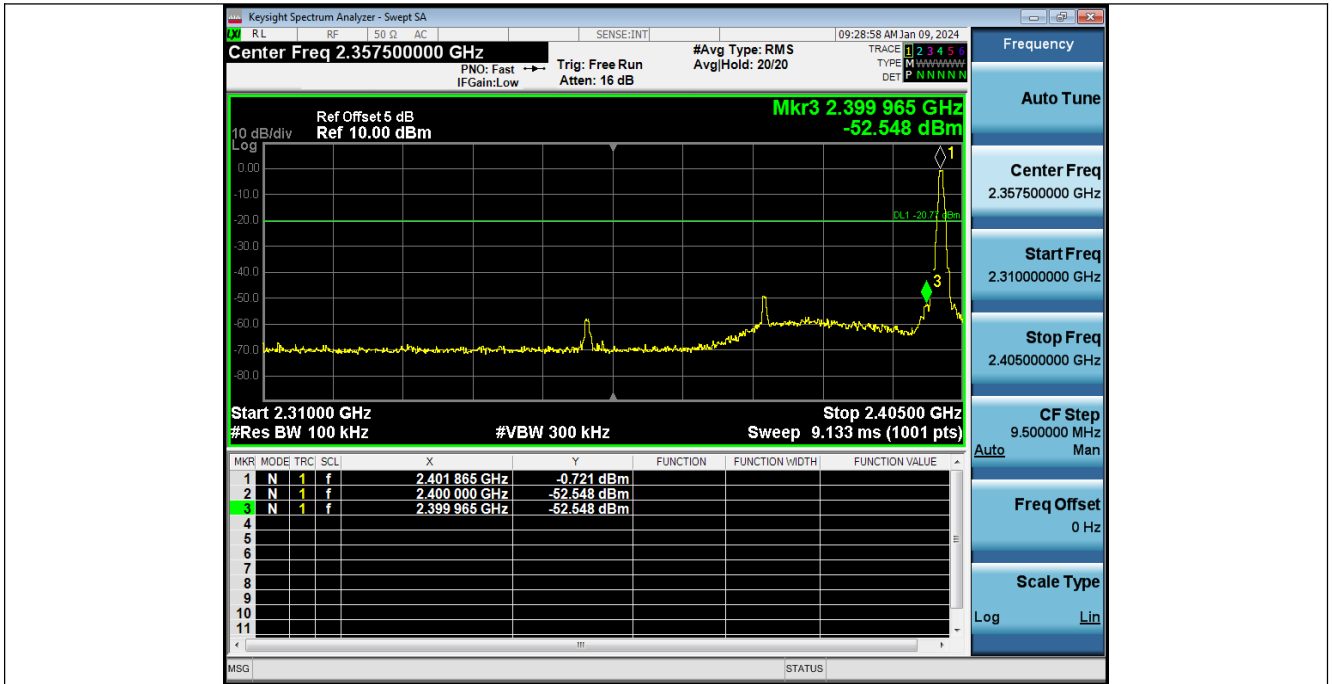
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480



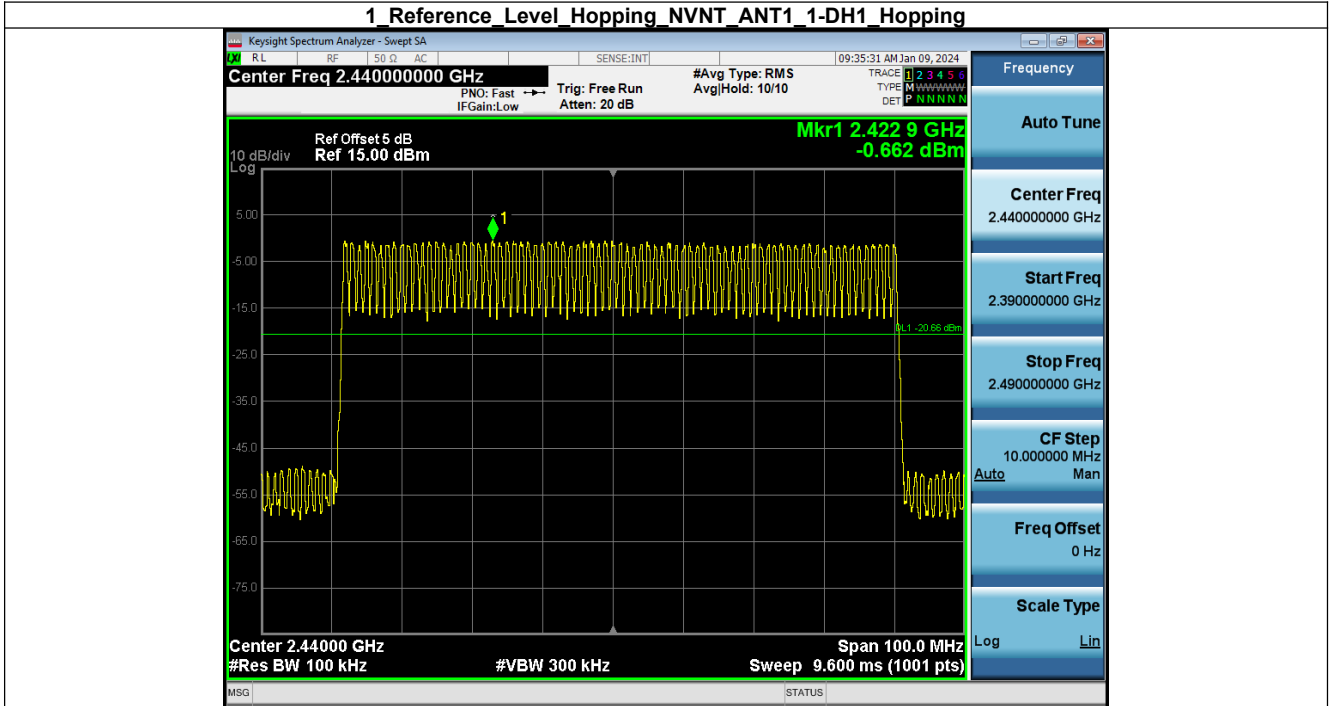
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-52.548	-20.769	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-49.259	-20.662	Pass
NVNT	ANT1	1-DH1	2480.00	-56.895	-21.271	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-50.197	-21.001	Pass
NVNT	ANT1	2-DH1	2402.00	-53.414	-20.815	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-48.932	-20.642	Pass
NVNT	ANT1	2-DH1	2480.00	-57.619	-21.295	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-50.191	-20.968	Pass
NVNT	ANT1	3-DH1	2402.00	-53.261	-20.763	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-49.664	-20.643	Pass
NVNT	ANT1	3-DH1	2480.00	-56.942	-21.277	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-49.965	-21.022	Pass

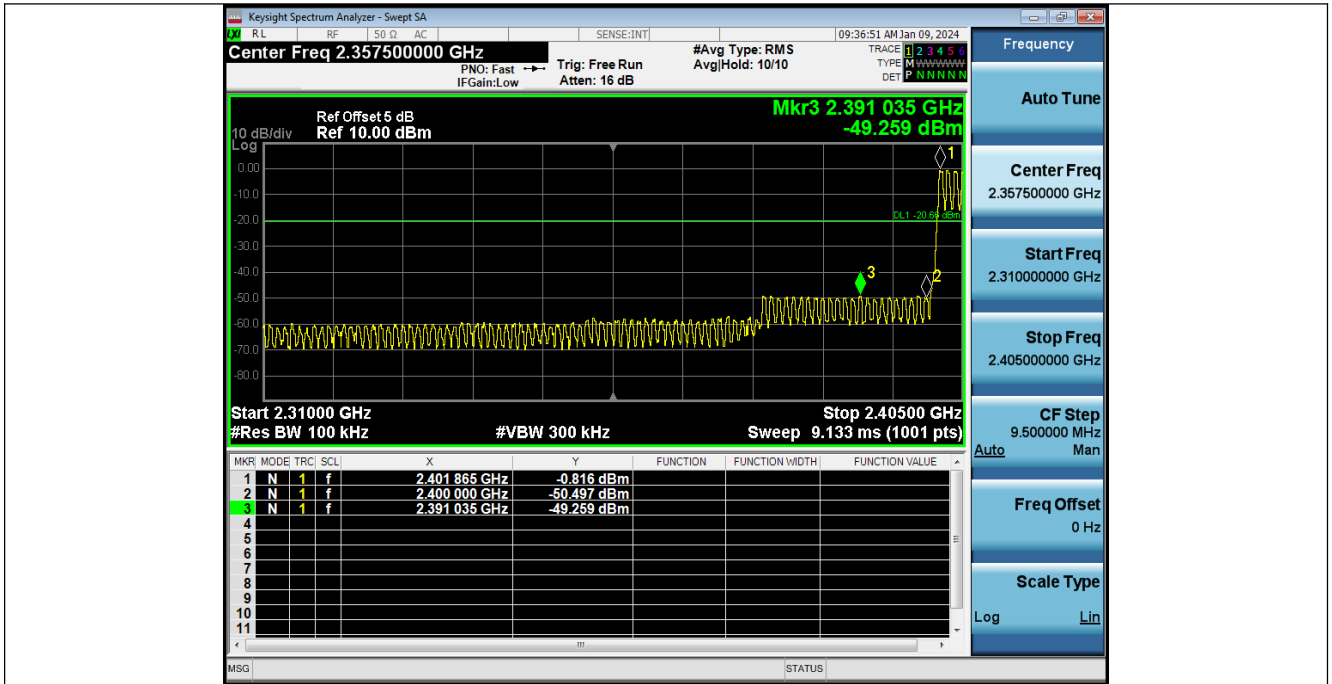




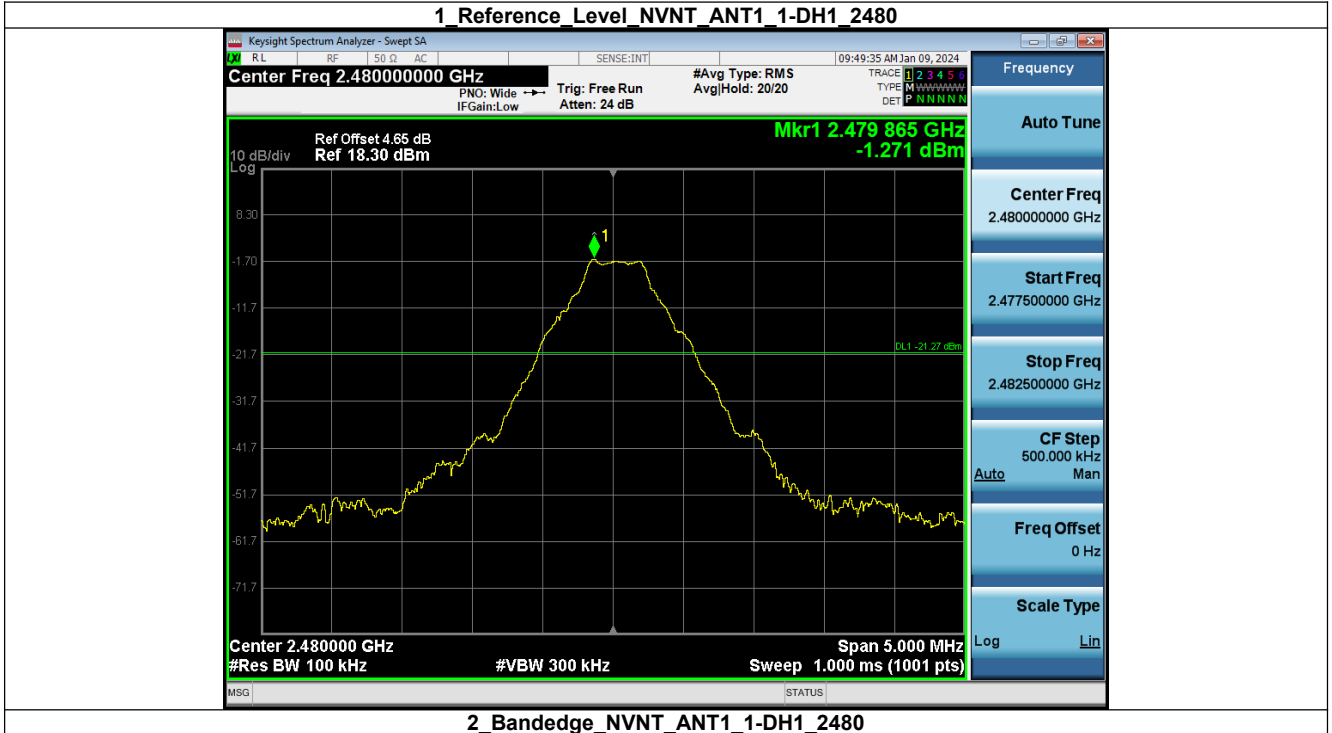
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



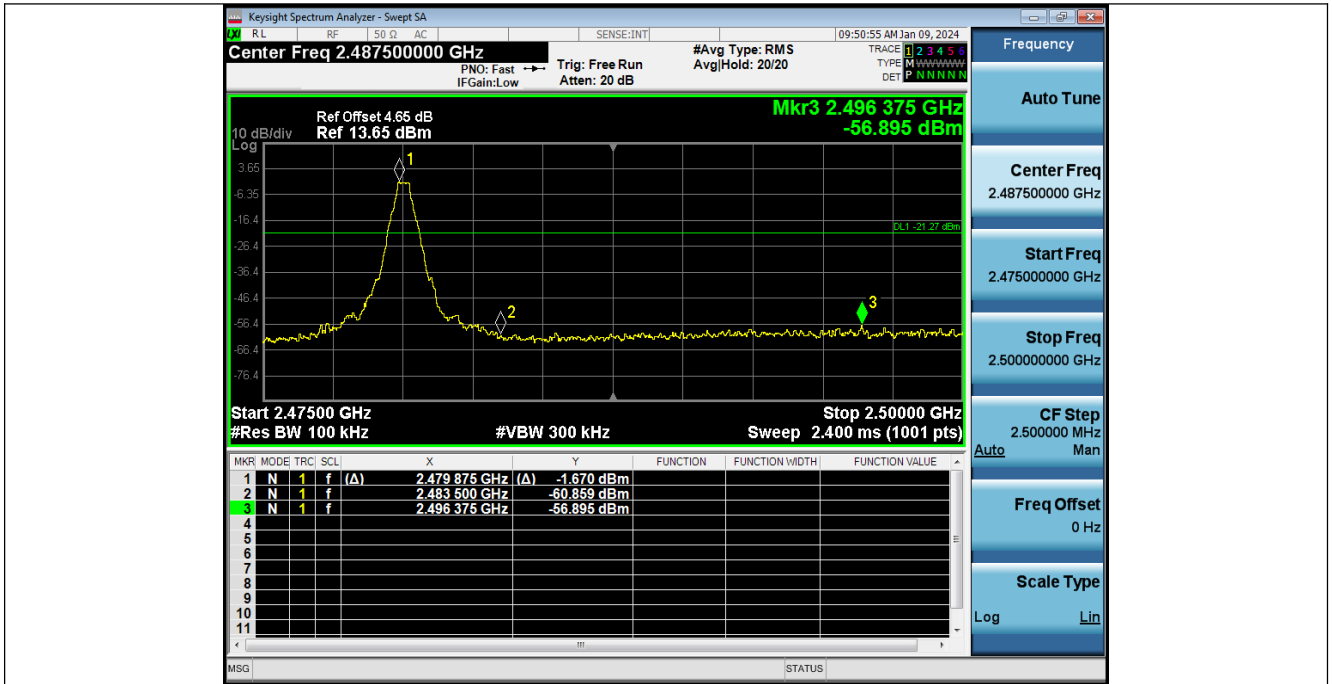
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



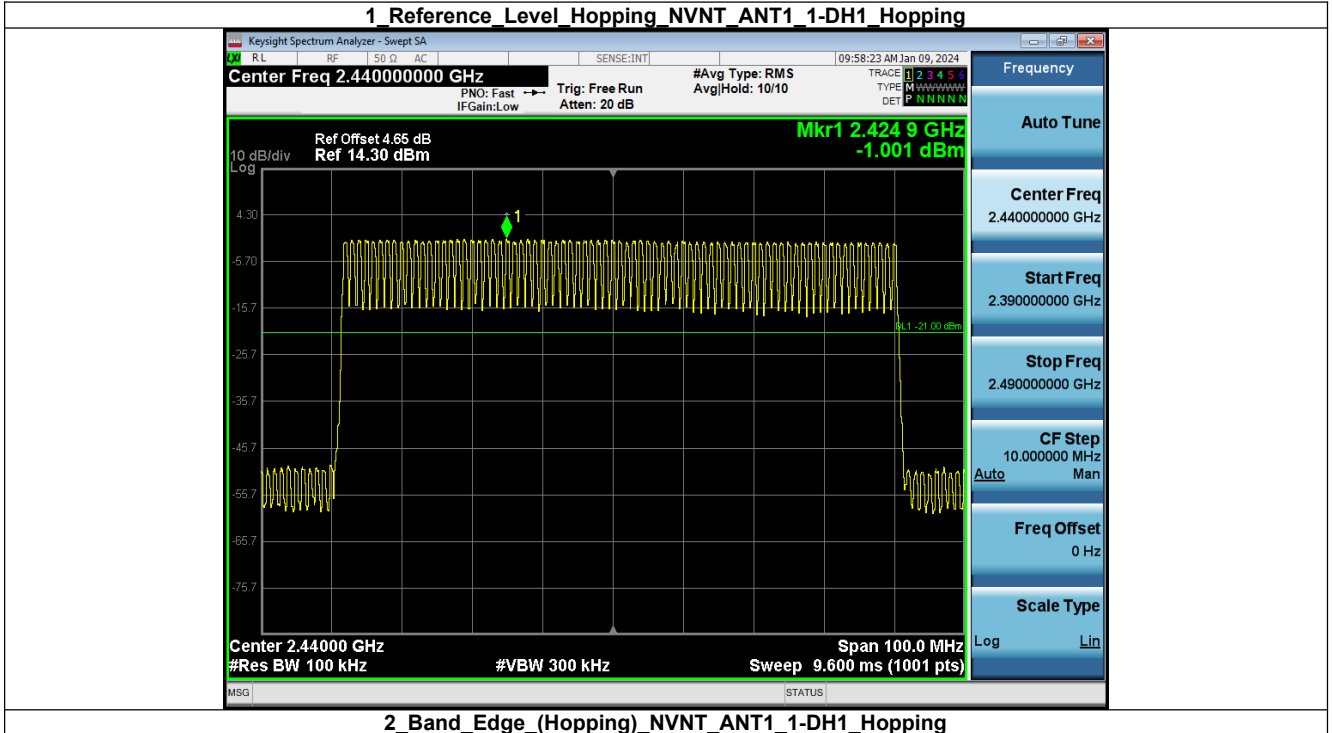
1 Reference Level_NVNT_ANT1_1-DH1_2480



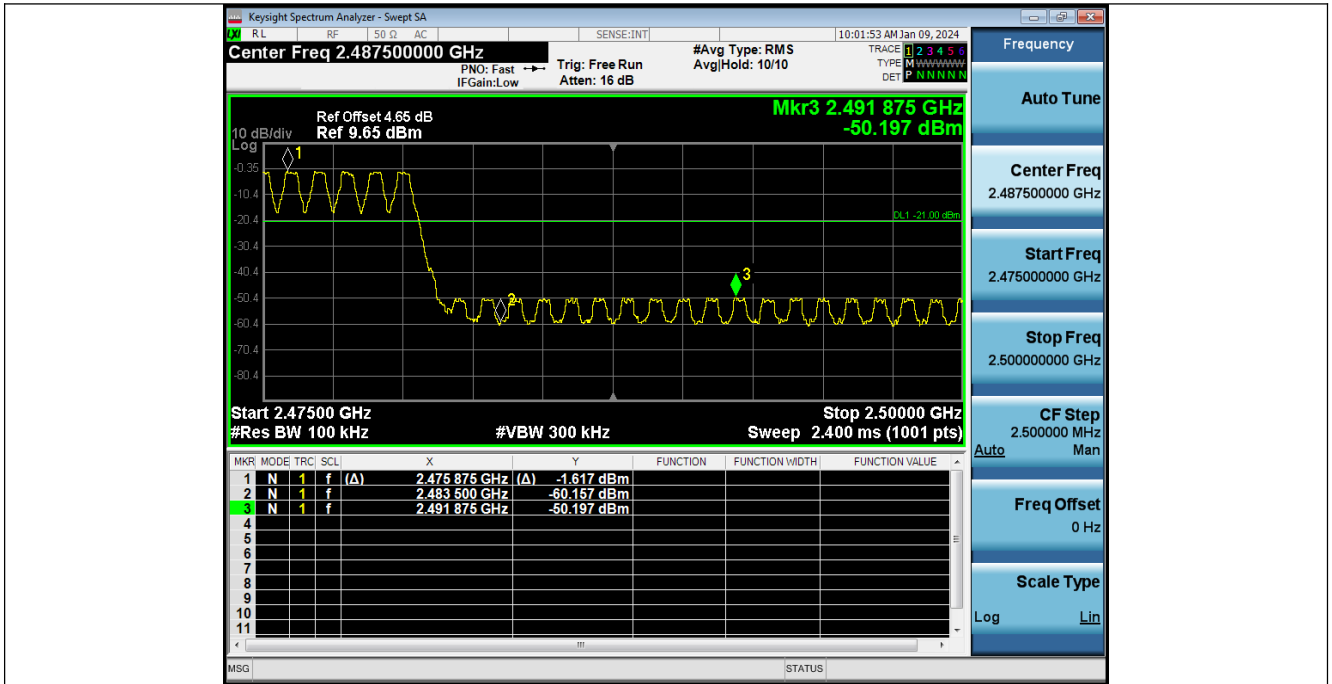
2_Bandedge_NVNT_ANT1_1-DH1_2480



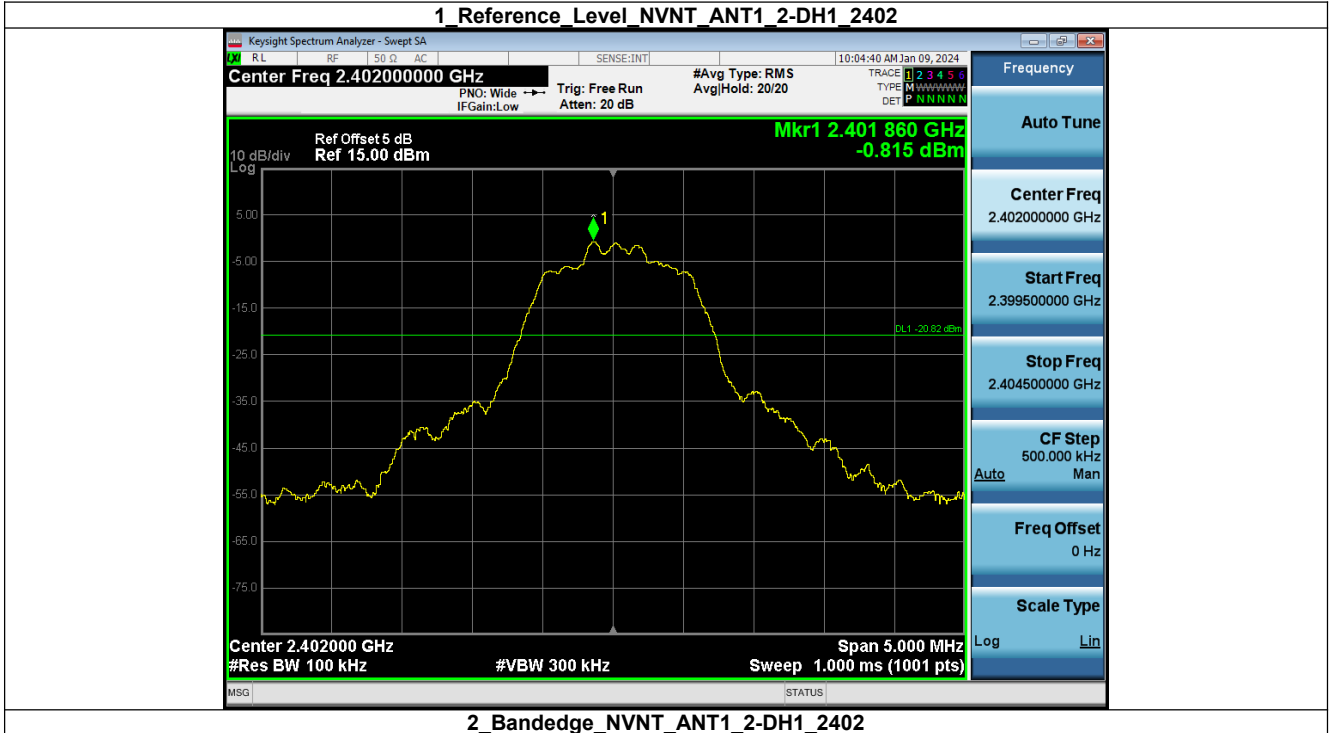
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



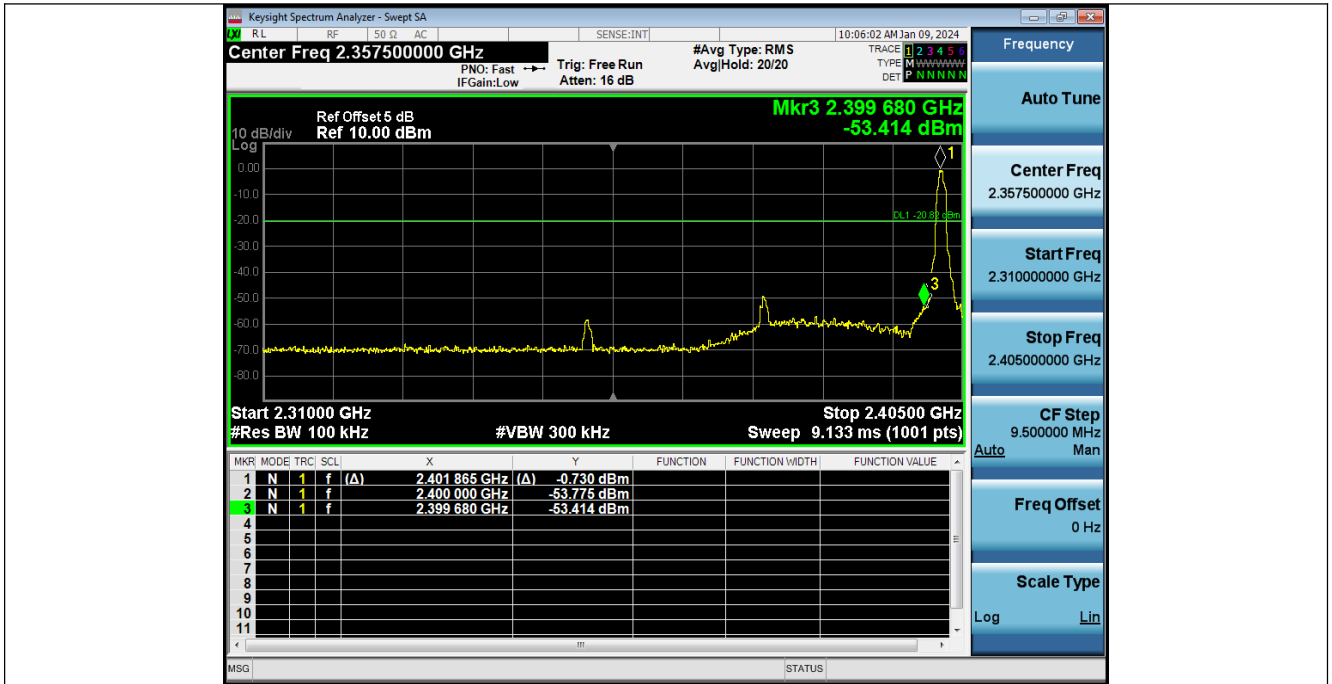
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



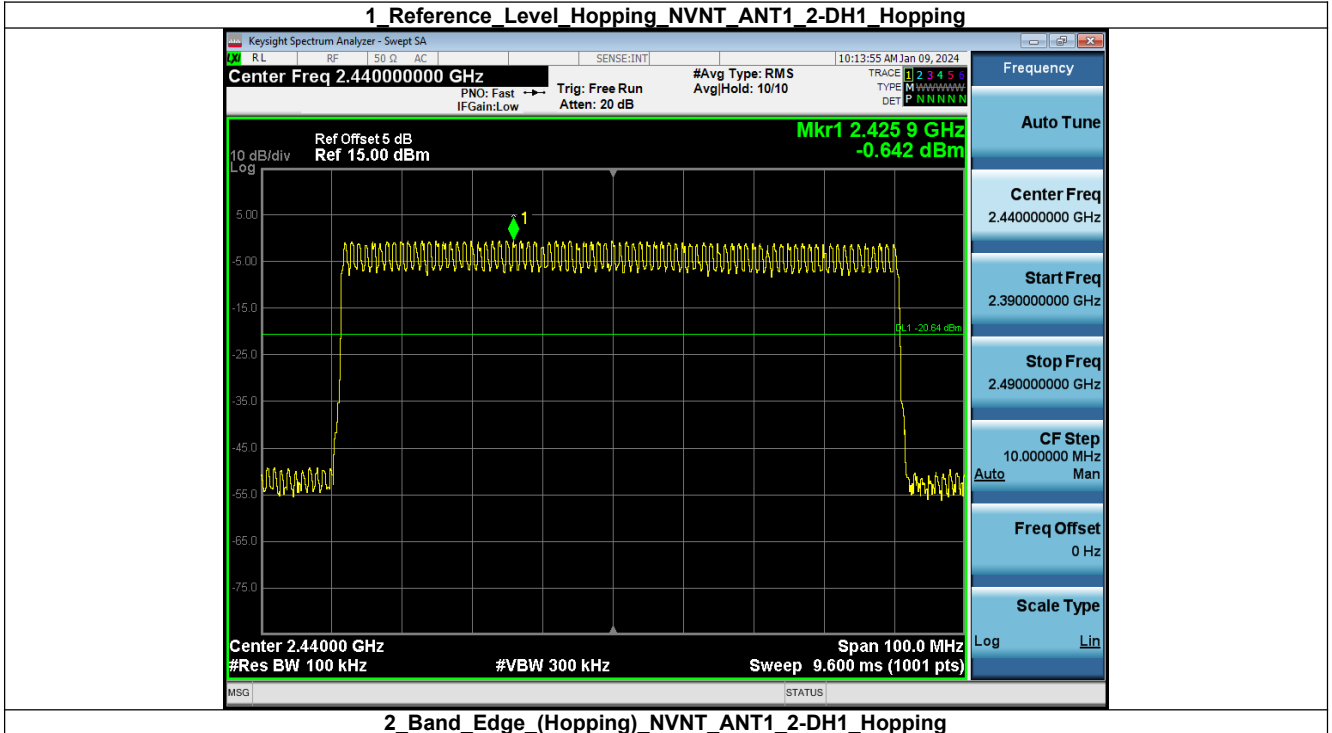
1 Reference Level_NVNT_ANT1_2-DH1_2402



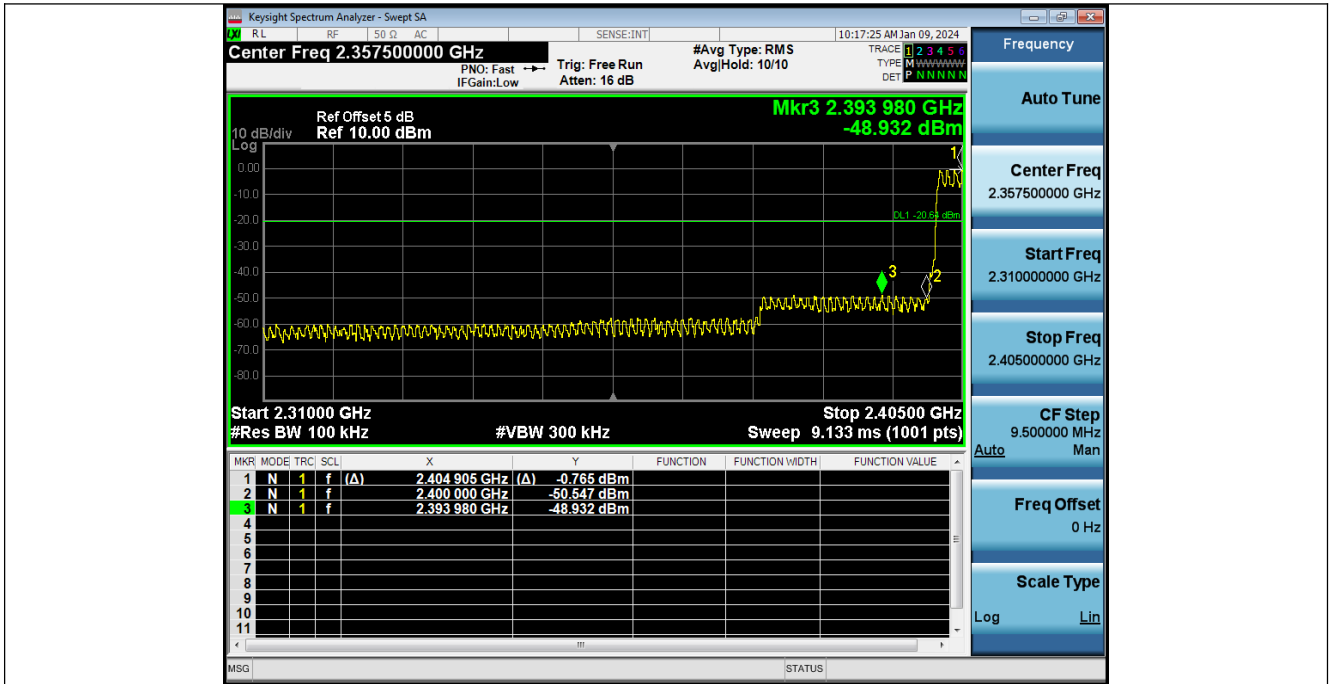
2_Bandedge_NVNT_ANT1_2-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



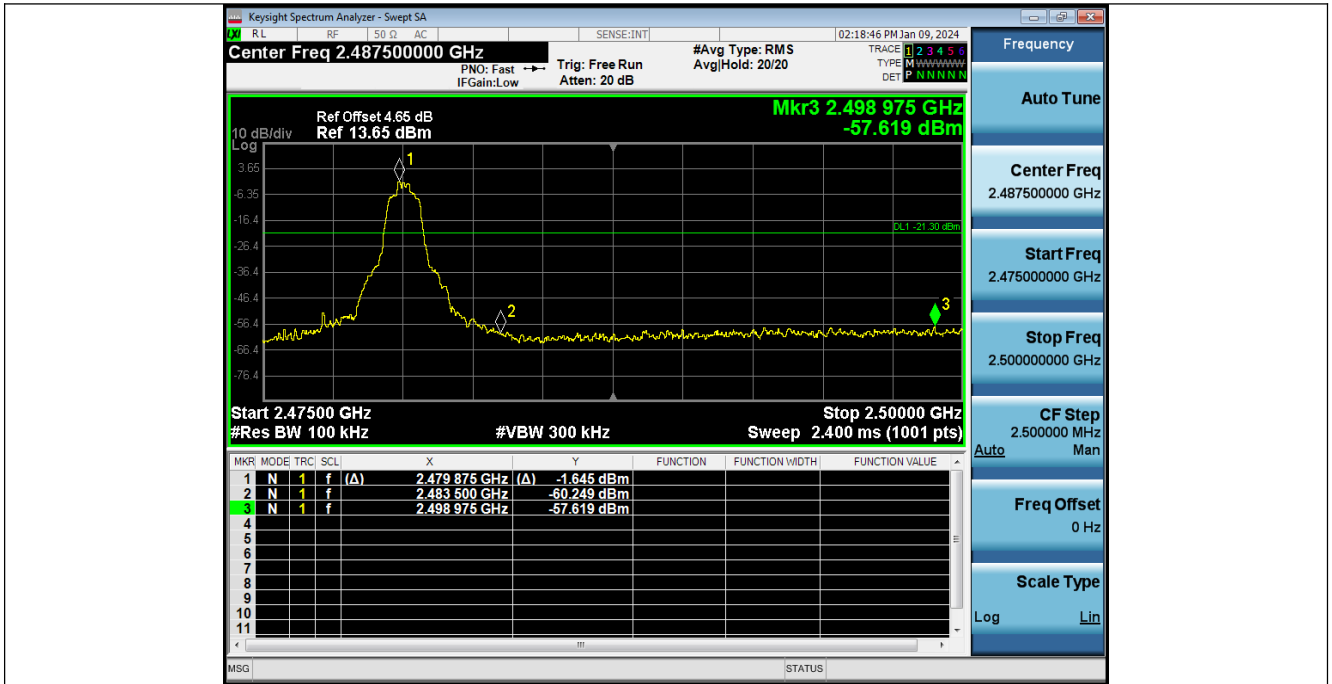
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



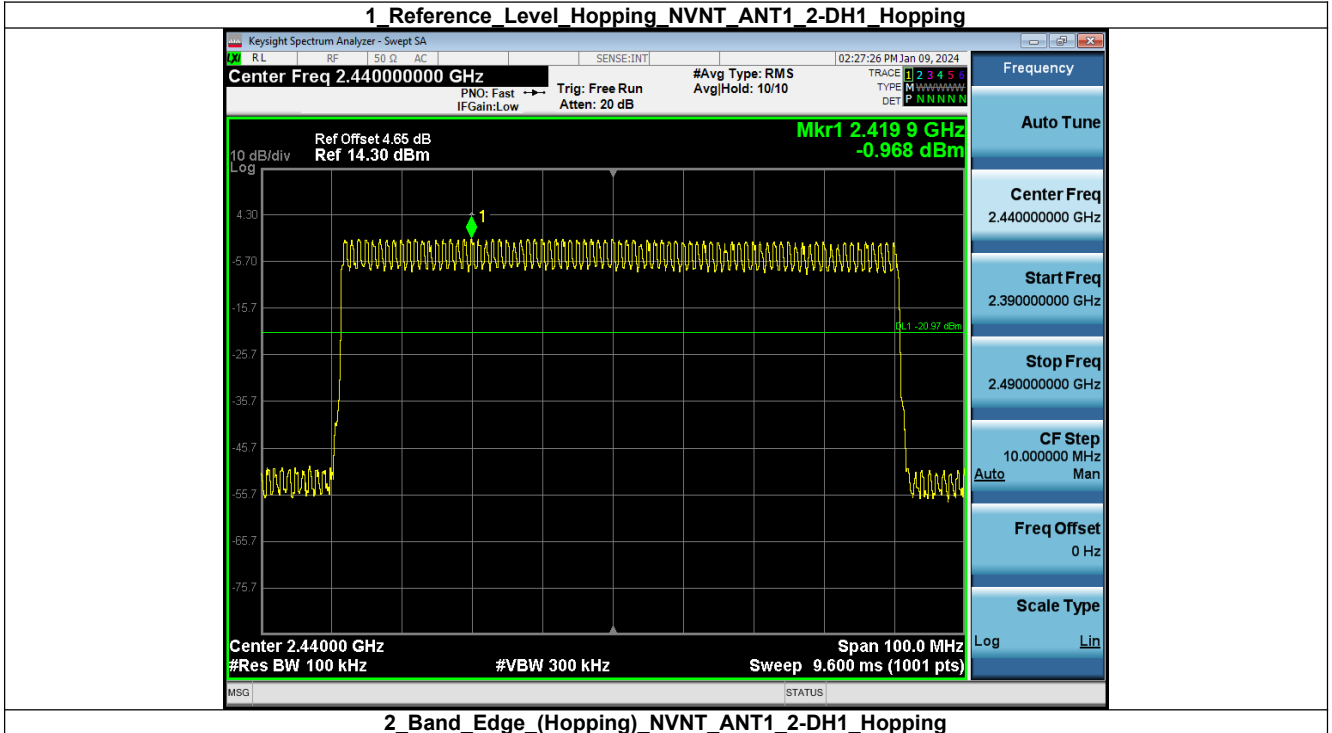
1 Reference Level_NVNT_ANT1_2-DH1_2480



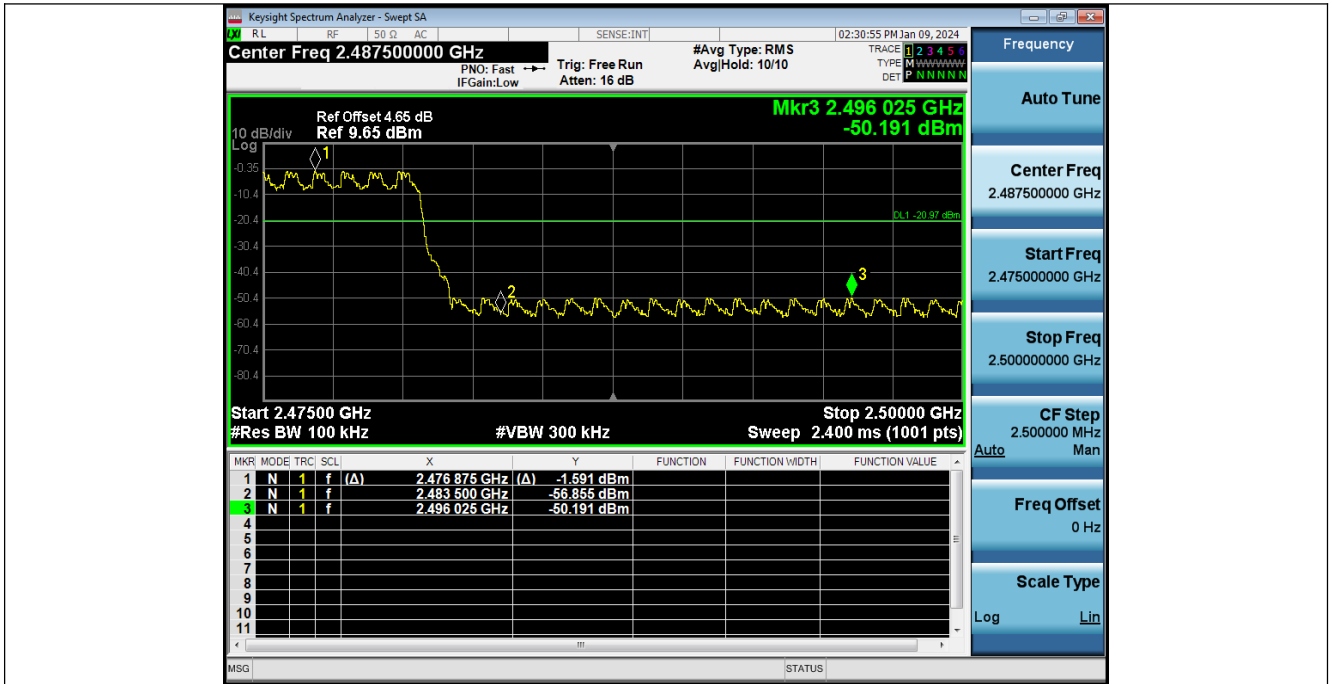
2_Bandedge_NVNT_ANT1_2-DH1_2480



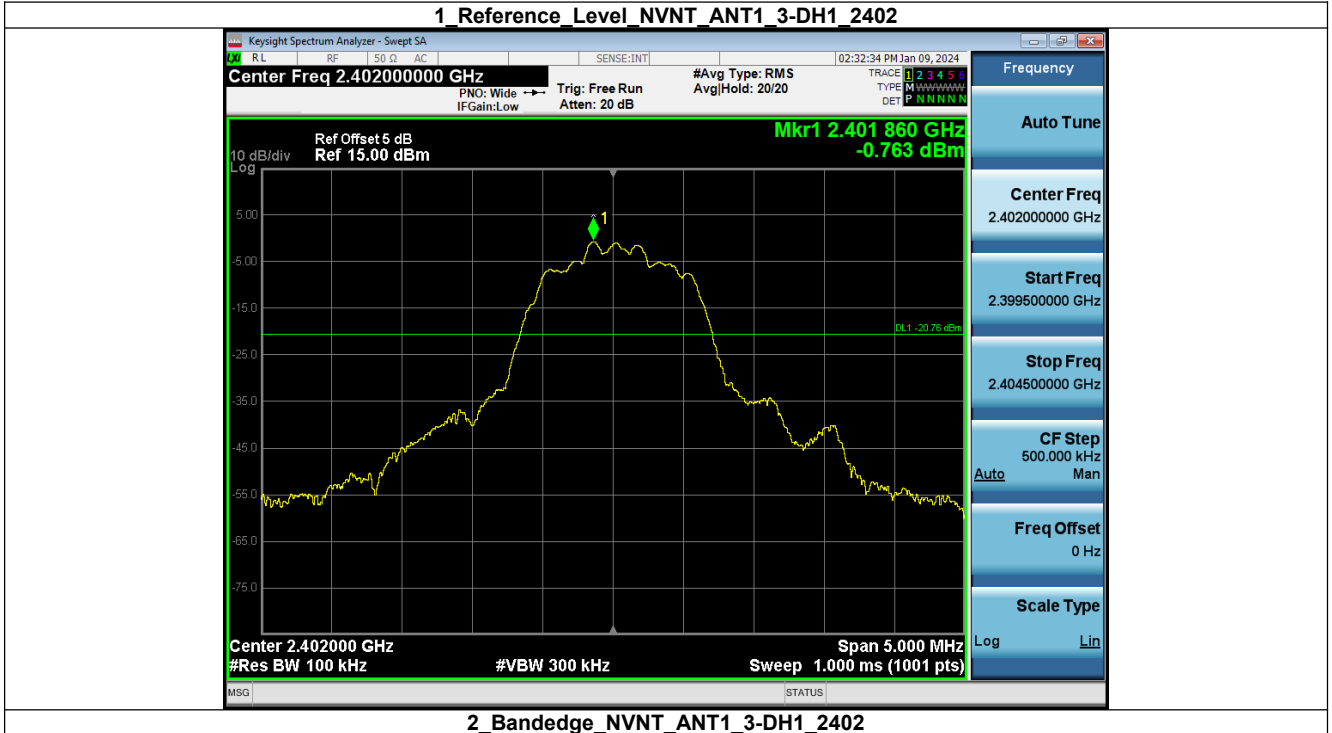
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



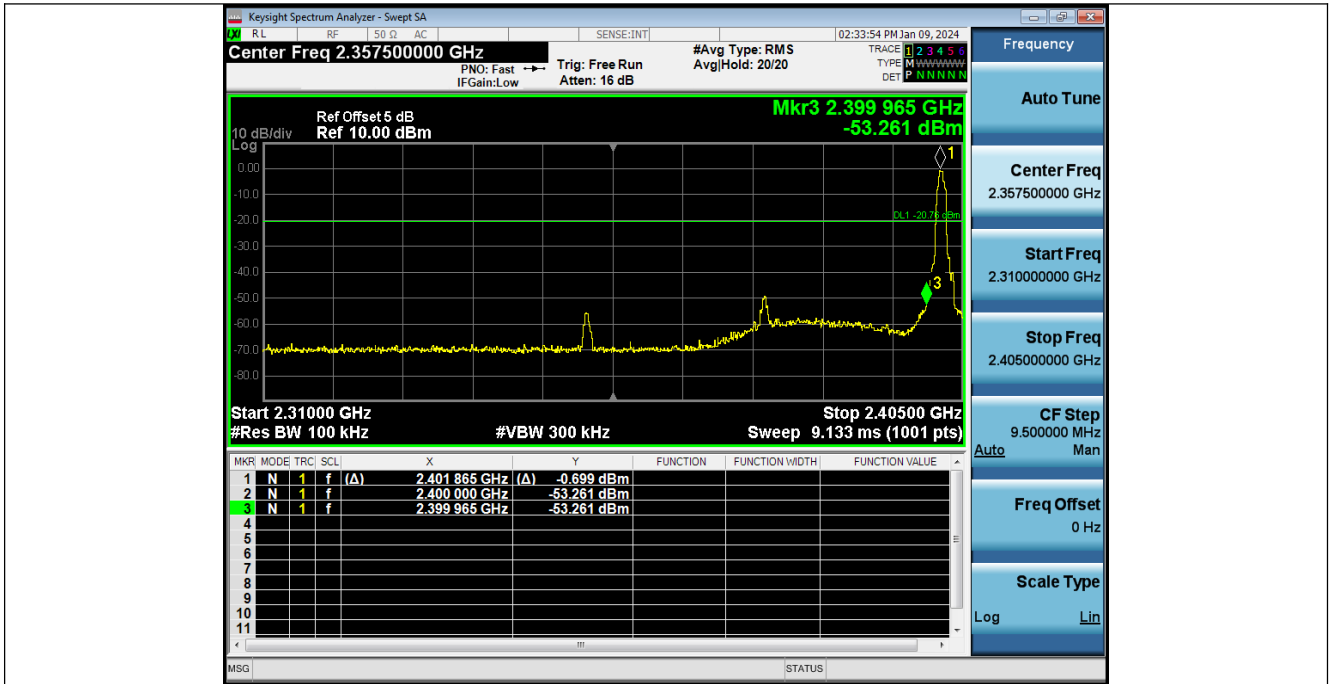
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



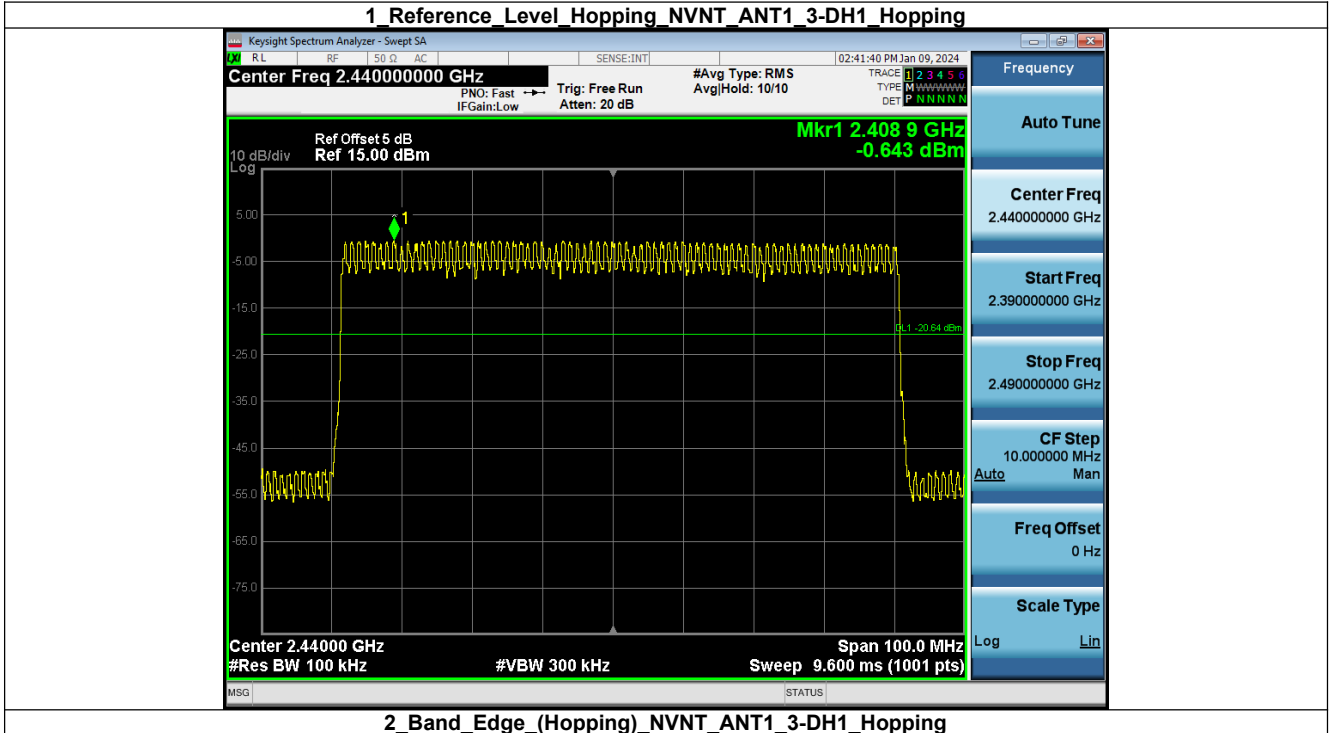
1 Reference Level_NVNT_ANT1_3-DH1_2402



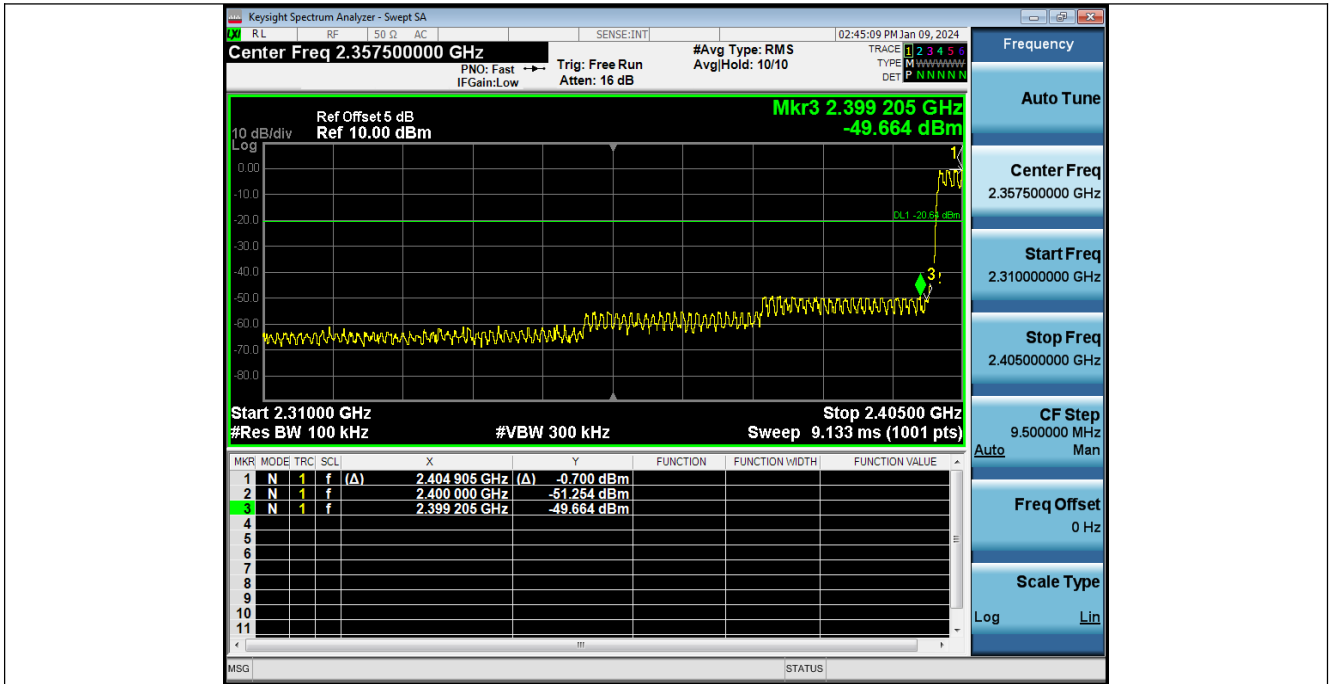
2_Bandedge_NVNT_ANT1_3-DH1_2402



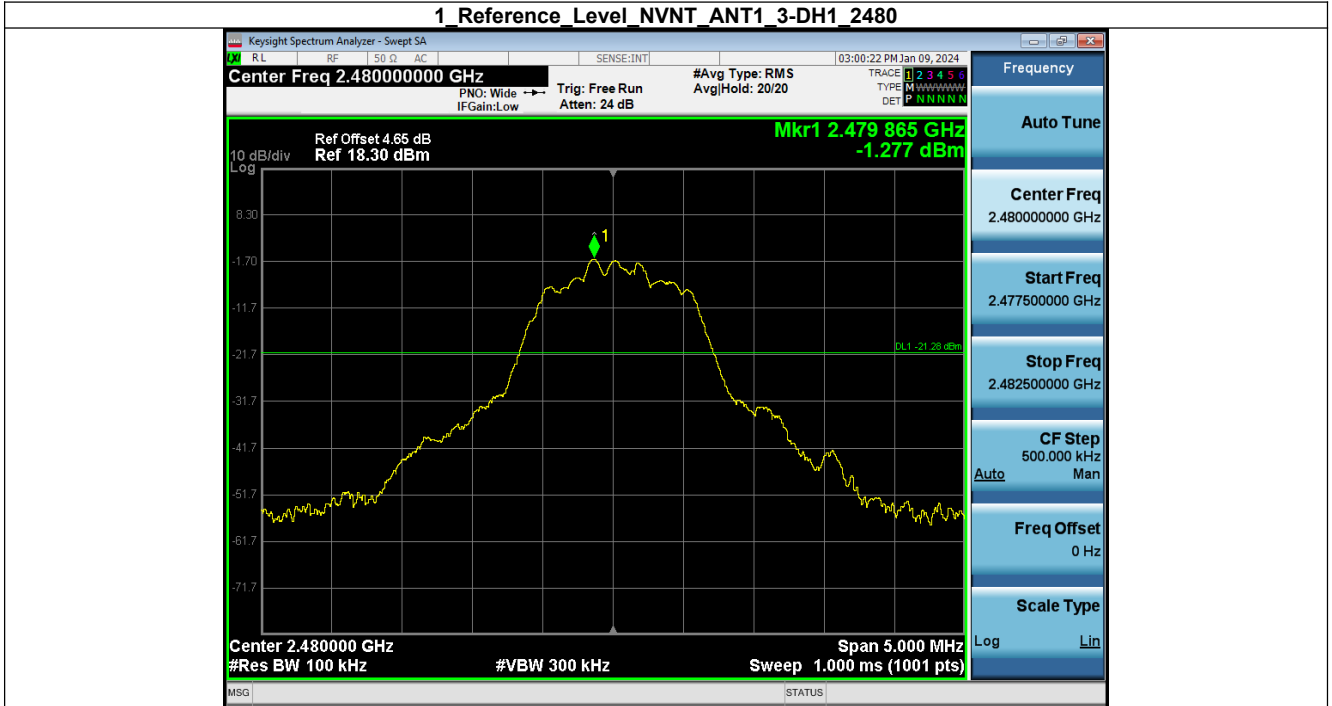
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



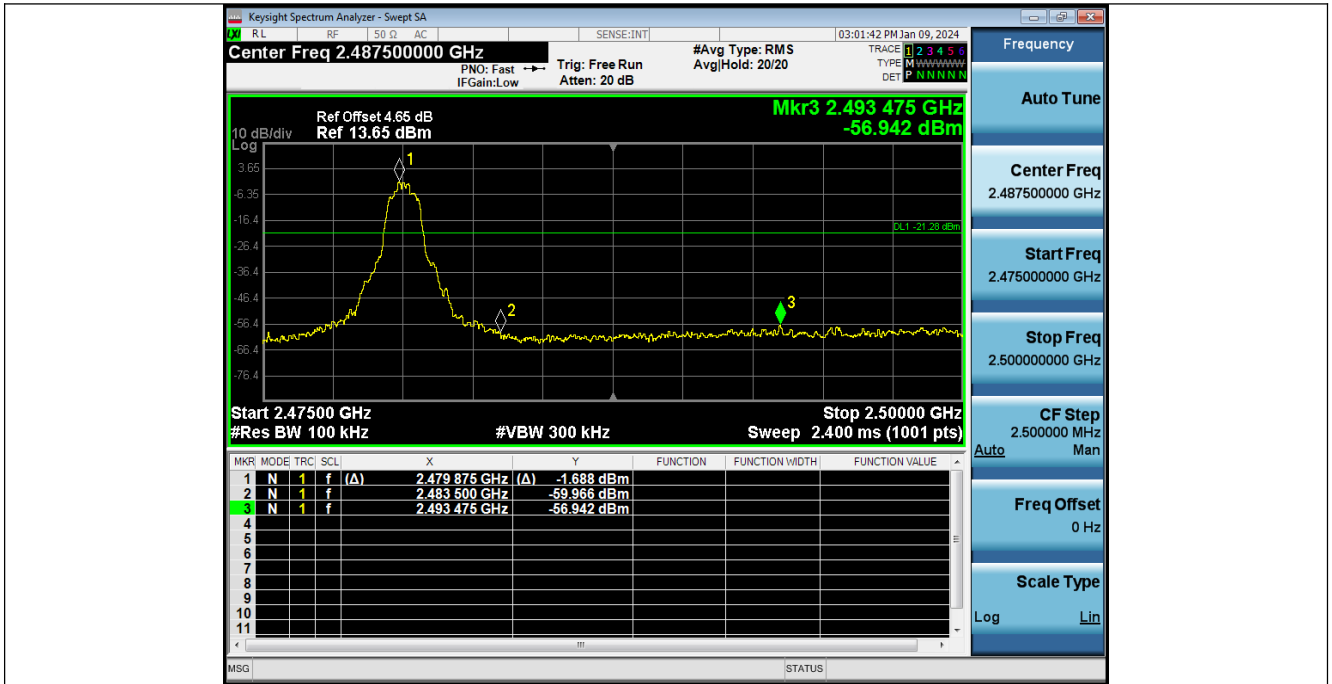
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



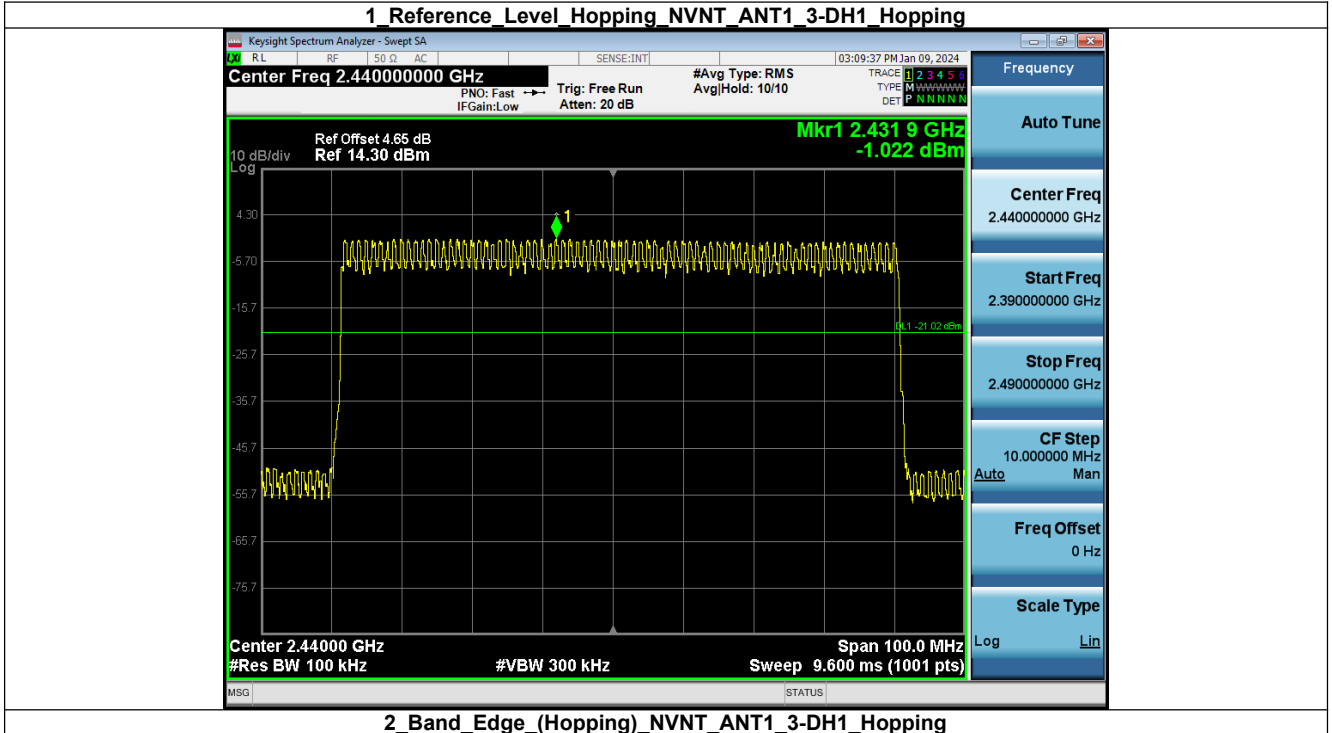
1 Reference Level_NVNT_ANT1_3-DH1_2480



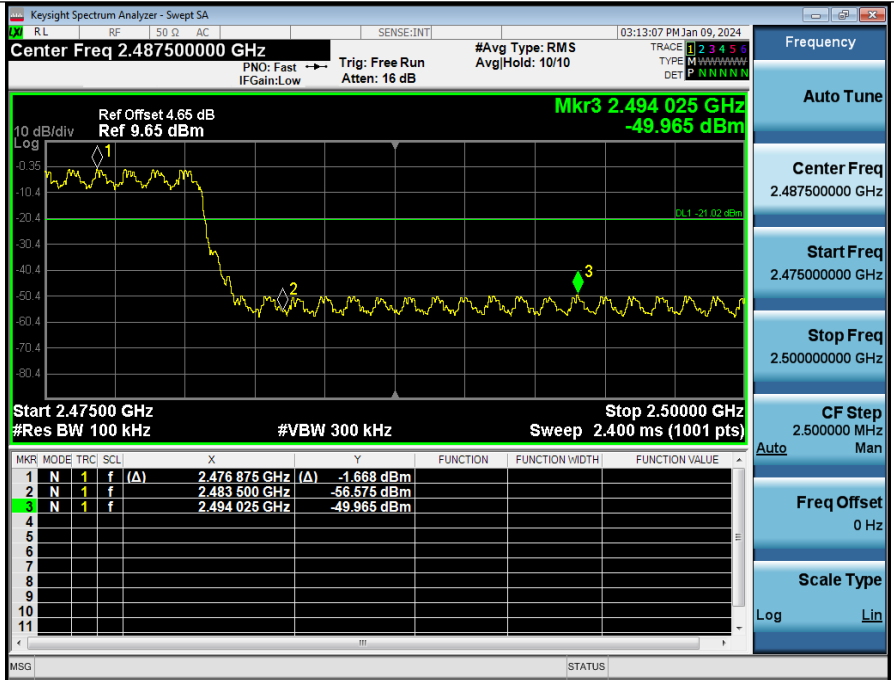
2_Bandedge_NVNT_ANT1_3-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

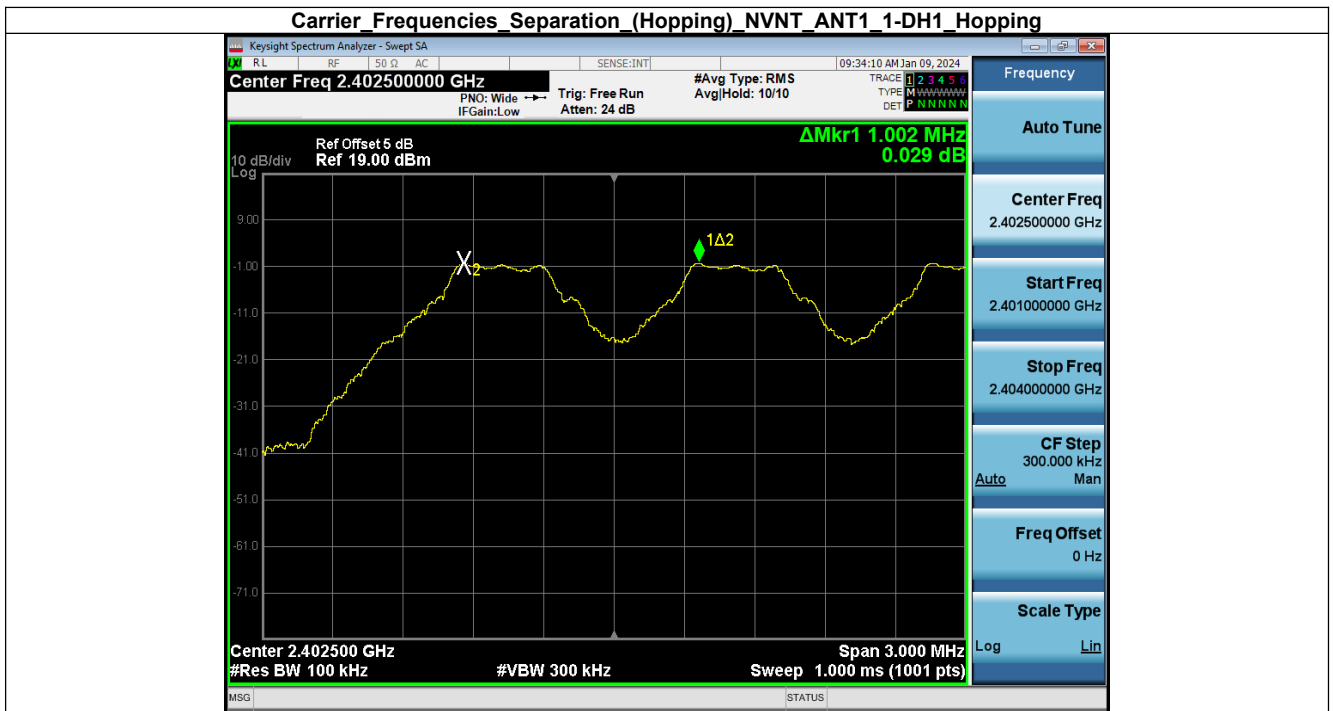


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

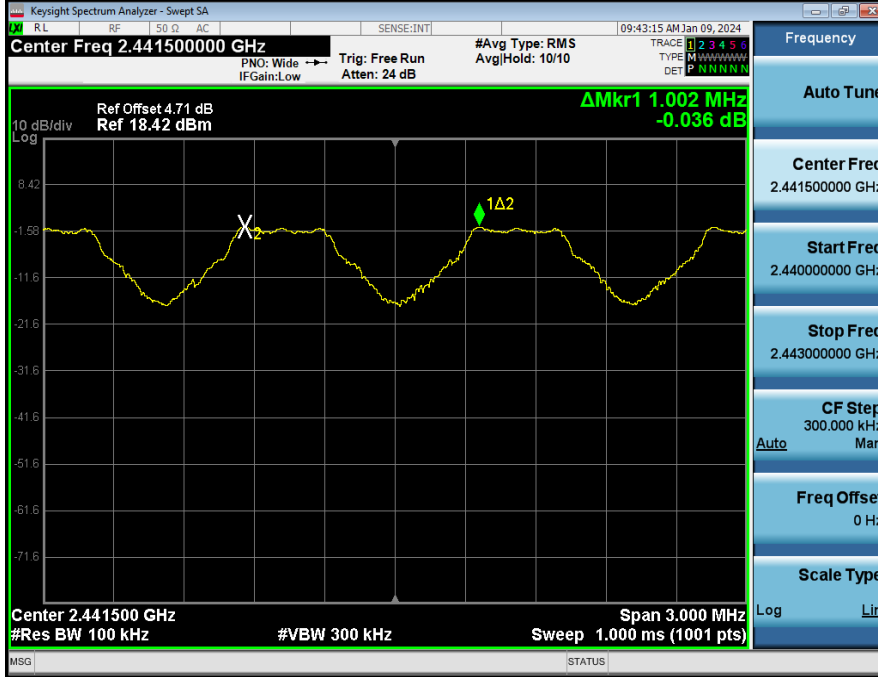


6. Carrier Frequencies Separation (Hopping)

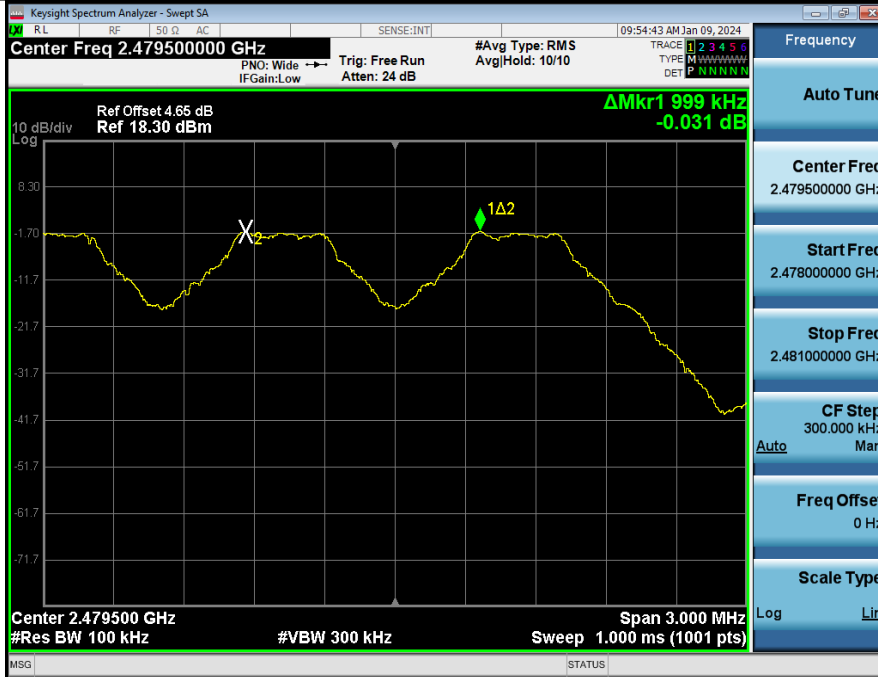
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.861	2402.863	1.00	0.997	Pass
NVNT	ANT1	1-DH1	2441.00	2440.858	2441.860	1.00	0.688	Pass
NVNT	ANT1	1-DH1	2480.00	2478.864	2479.863	1.00	0.687	Pass
NVNT	ANT1	2-DH1	2402.00	2401.861	2402.857	1.00	0.862	Pass
NVNT	ANT1	2-DH1	2441.00	2440.858	2441.863	1.00	0.859	Pass
NVNT	ANT1	2-DH1	2480.00	2478.861	2479.860	1.00	0.856	Pass
NVNT	ANT1	3-DH1	2402.00	2401.861	2402.857	1.00	0.838	Pass
NVNT	ANT1	3-DH1	2441.00	2440.858	2441.860	1.00	0.836	Pass
NVNT	ANT1	3-DH1	2480.00	2478.861	2479.860	1.00	0.840	Pass



Carrier Frequencies Separation (Hopping) NVNT_ANT1 1-DH1 Hopping



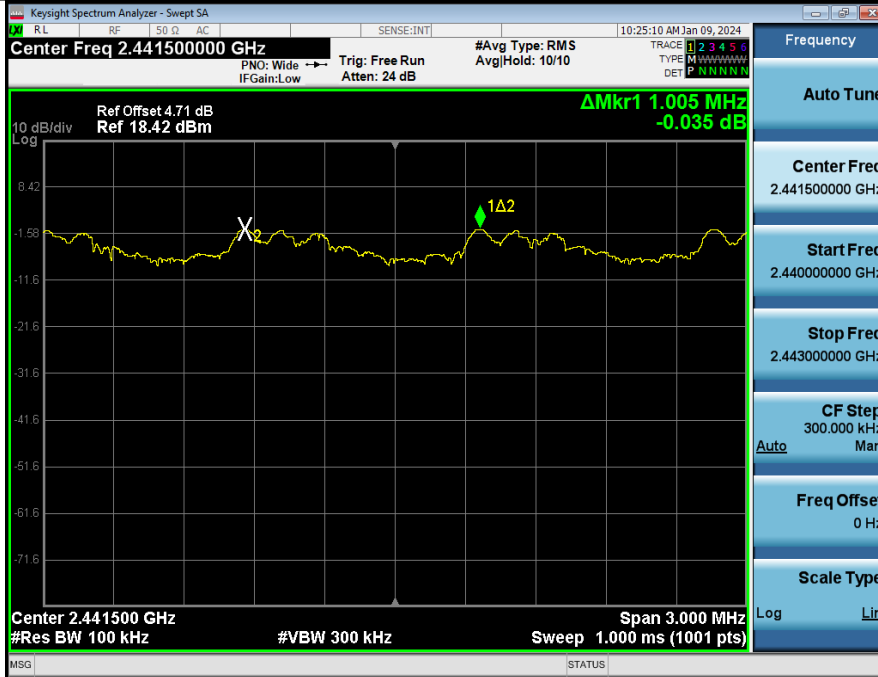
Carrier Frequencies Separation (Hopping) NVNT ANT1 1-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



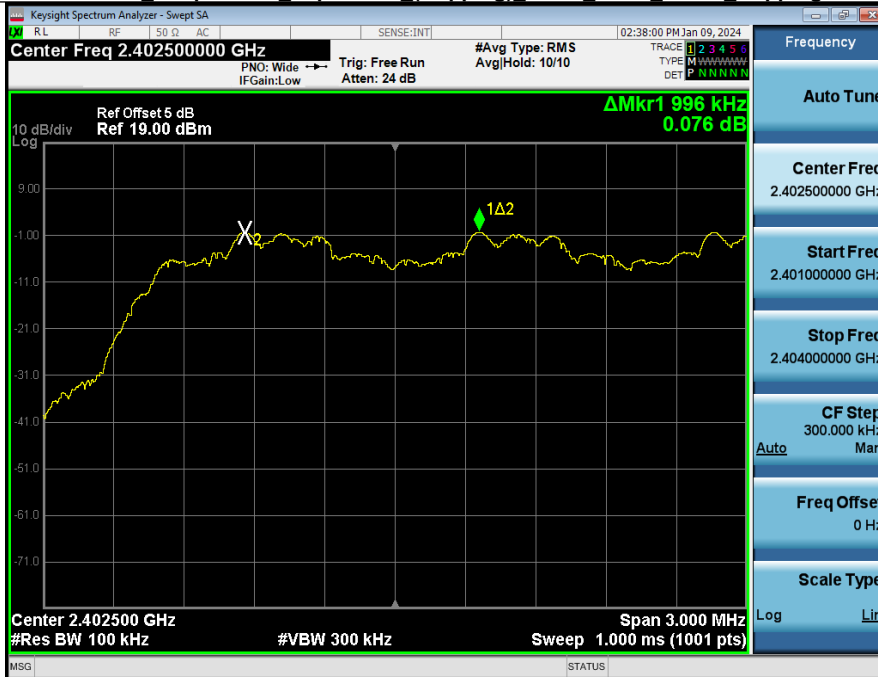
Carrier Frequencies Separation (Hopping) NVNT ANT1 2-DH1 Hopping



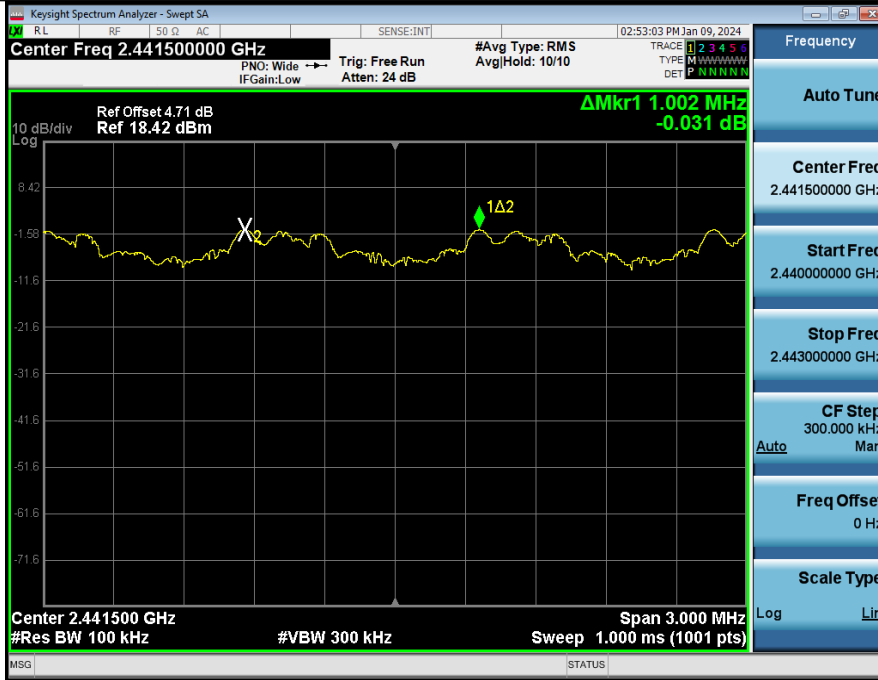
Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

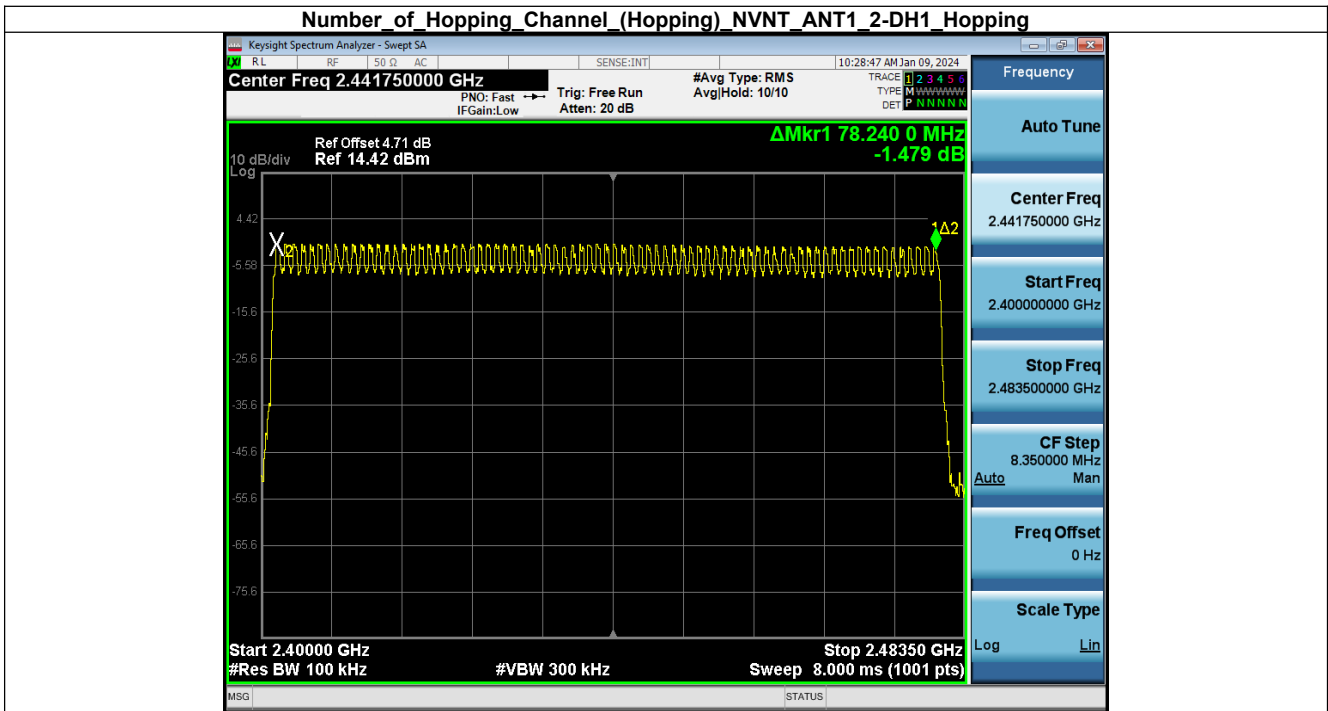
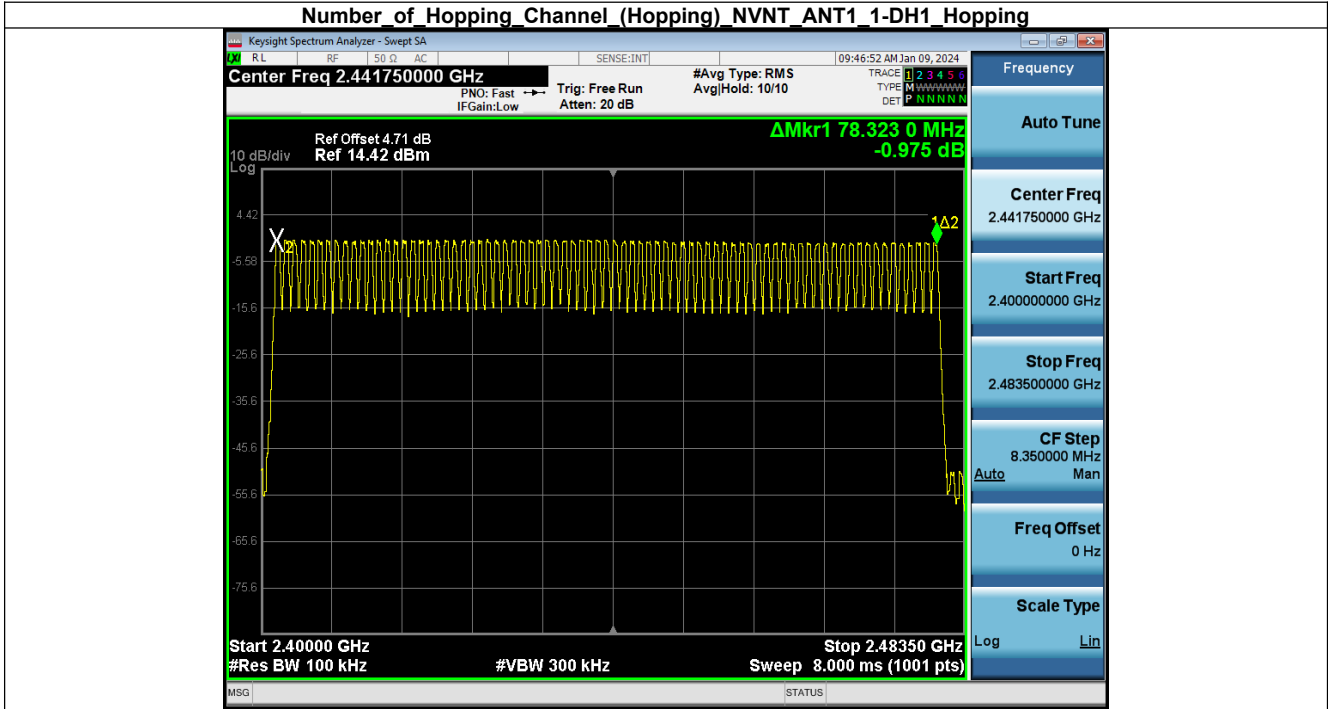


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

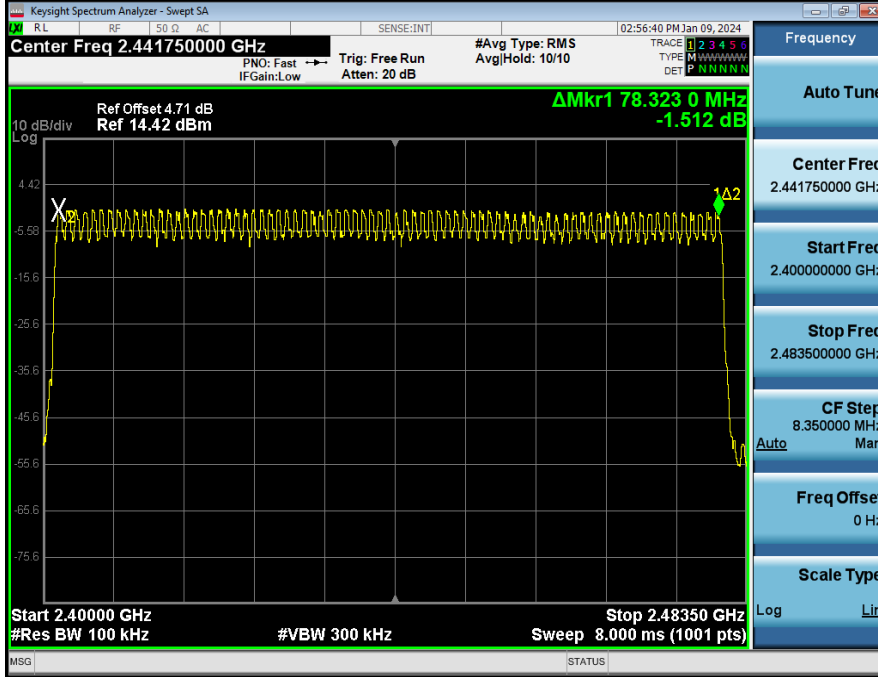


7. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

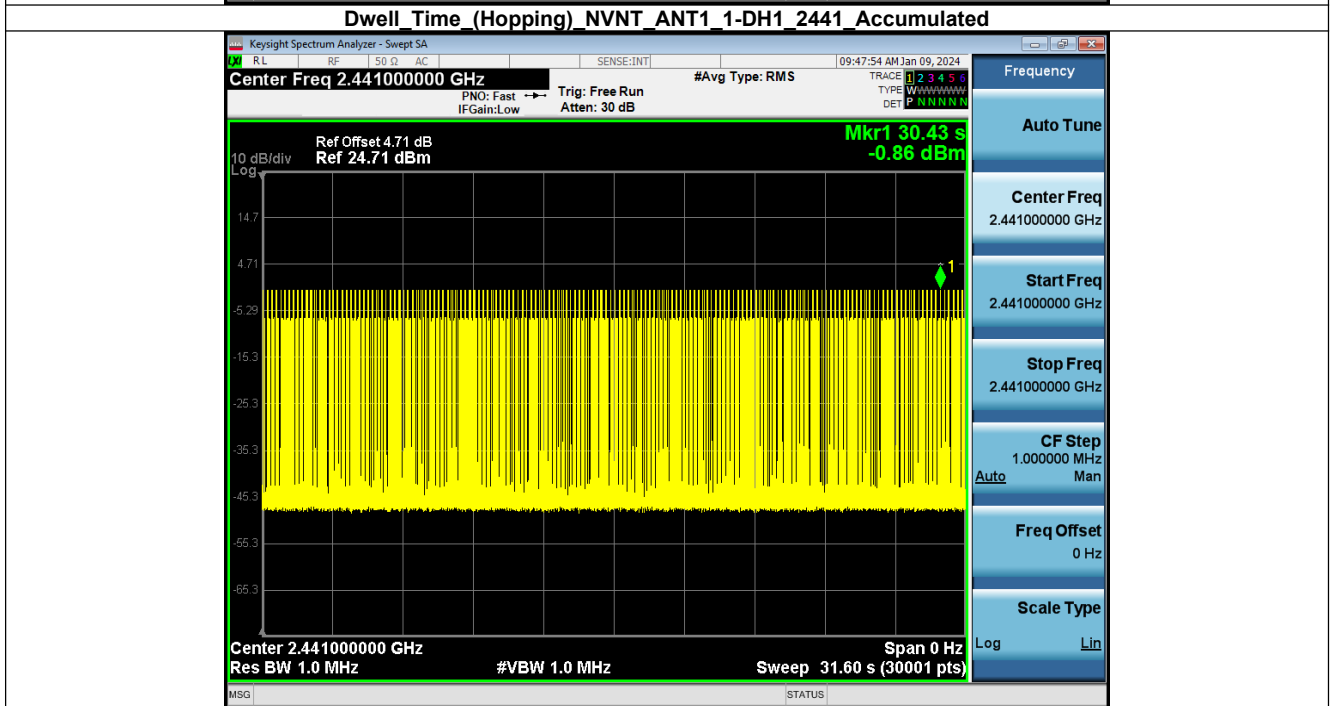
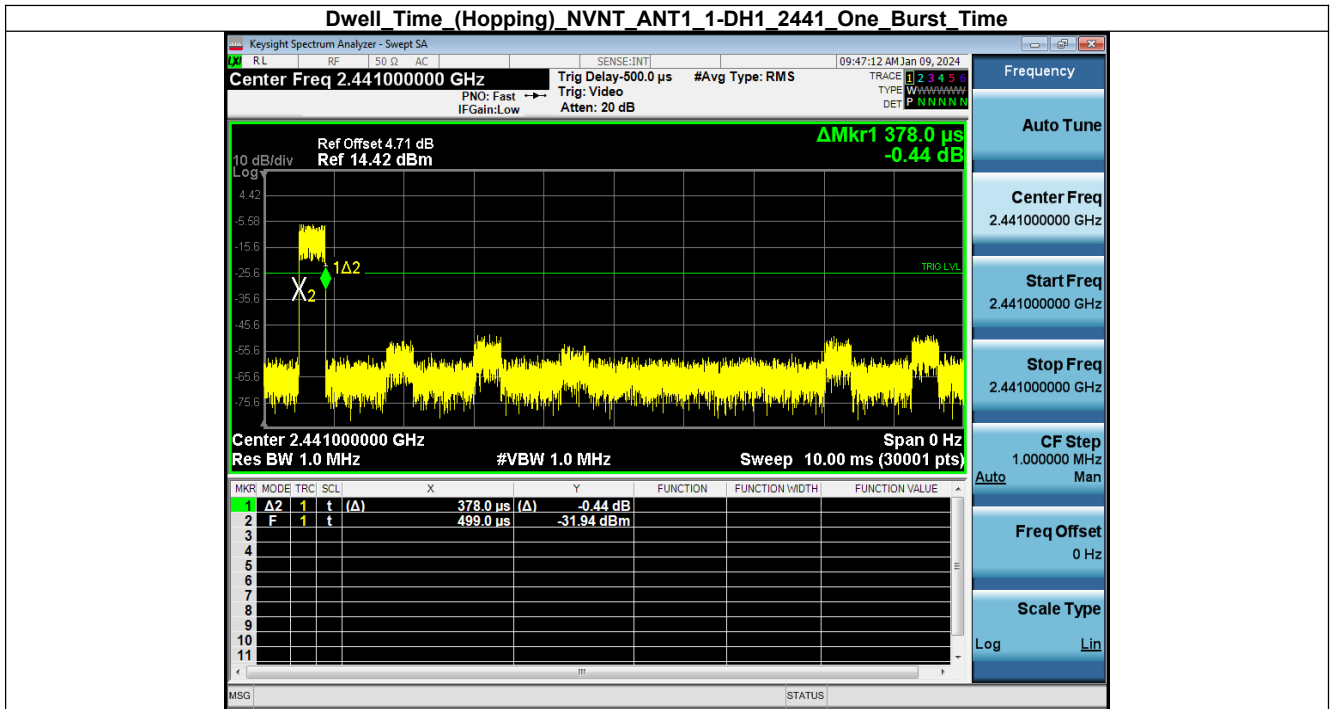


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

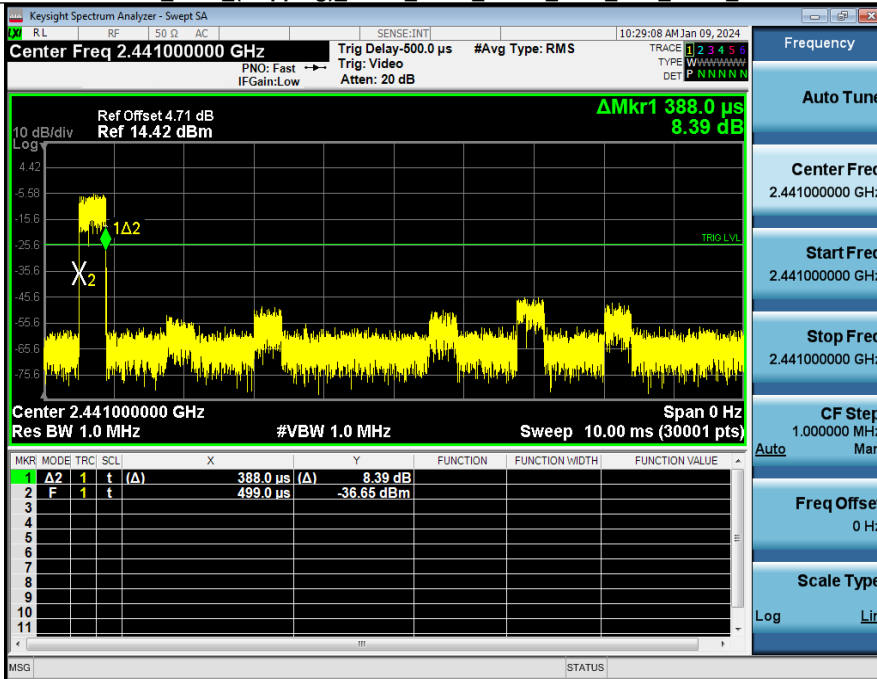


8. Dwell Time (Hopping)

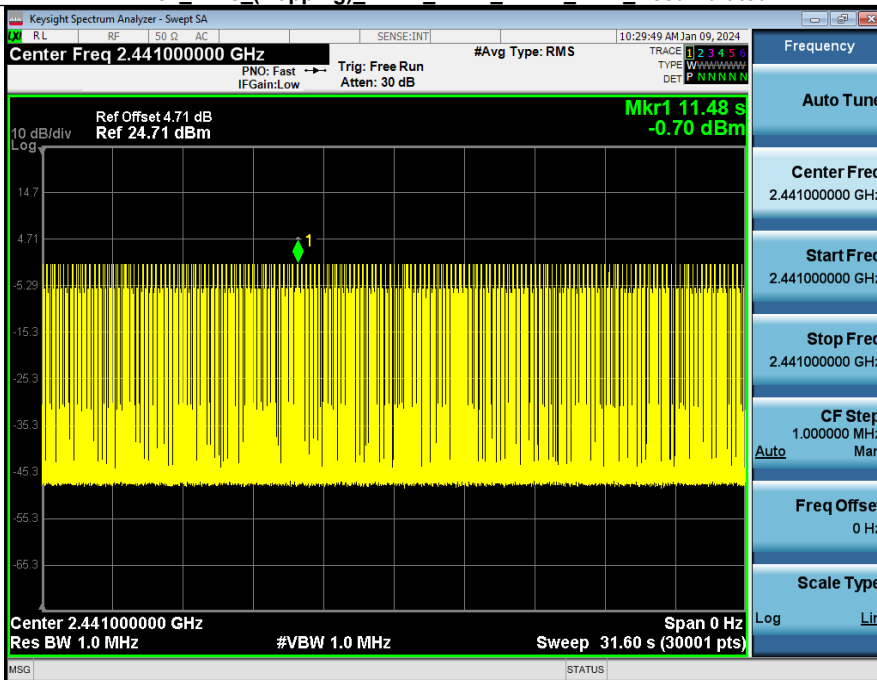
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.378	319.00	120.582	0.40	Pass
NVNT	ANT1	2-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	3-DH1	0.389	319.00	124.091	0.40	Pass
NVNT	ANT1	1-DH5	1.634	158.00	258.172	0.40	Pass
NVNT	ANT1	1-DH5	2.882	114.00	328.548	0.40	Pass
NVNT	ANT1	2-DH3	1.640	146.00	239.440	0.40	Pass
NVNT	ANT1	2-DH5	2.887	104.00	300.248	0.40	Pass
NVNT	ANT1	3-DH3	0.595	157.00	93.415	0.40	Pass
NVNT	ANT1	3-DH5	2.890	109.00	315.010	0.40	Pass



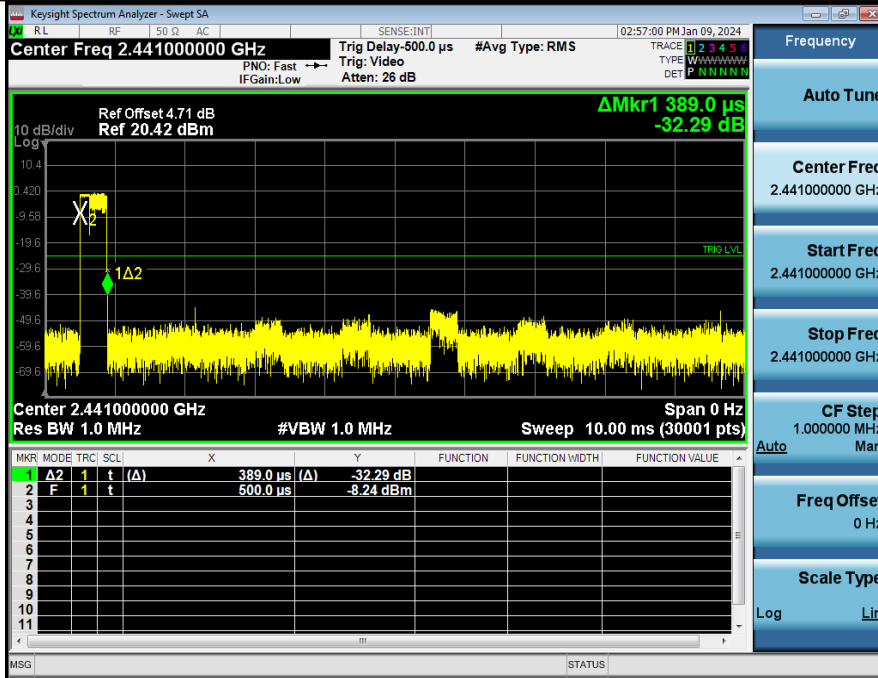
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_One_Burst_Time



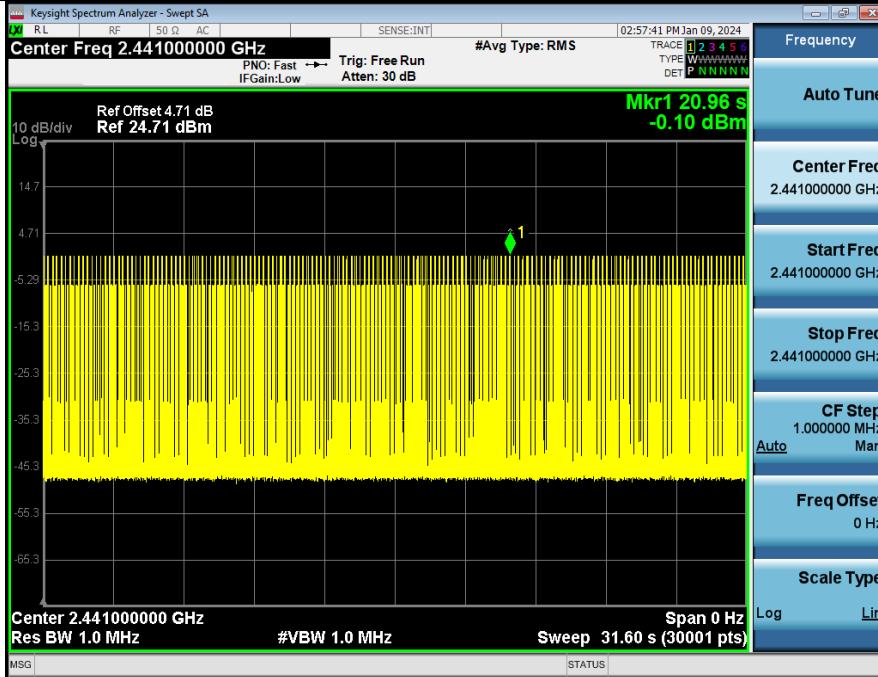
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



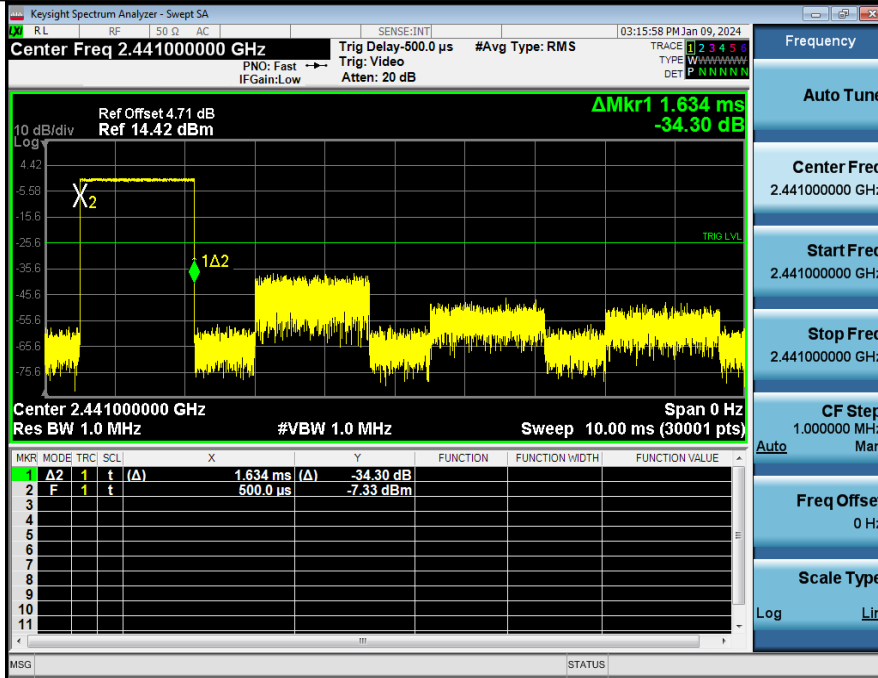
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One Burst Time



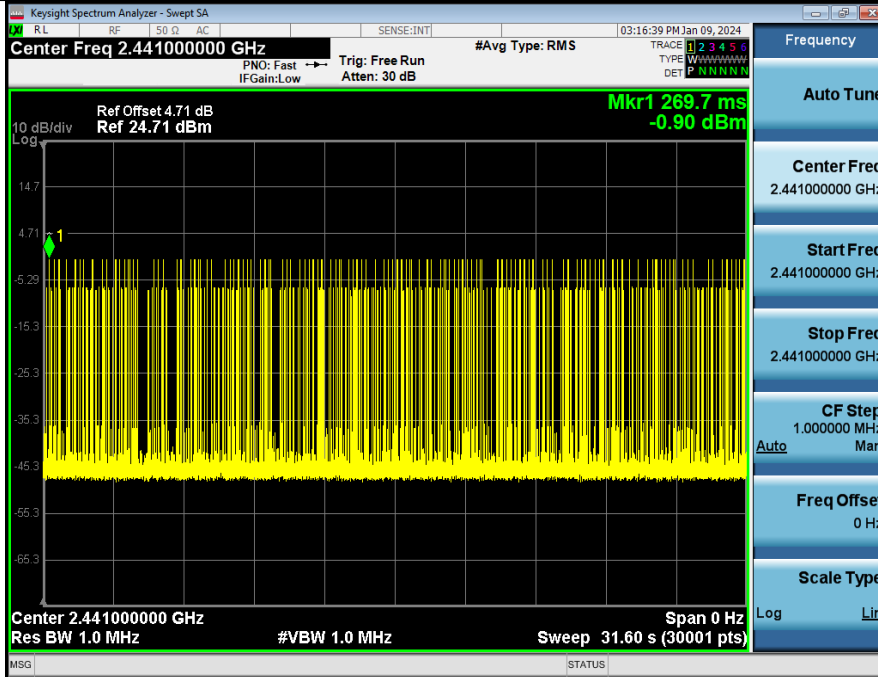
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



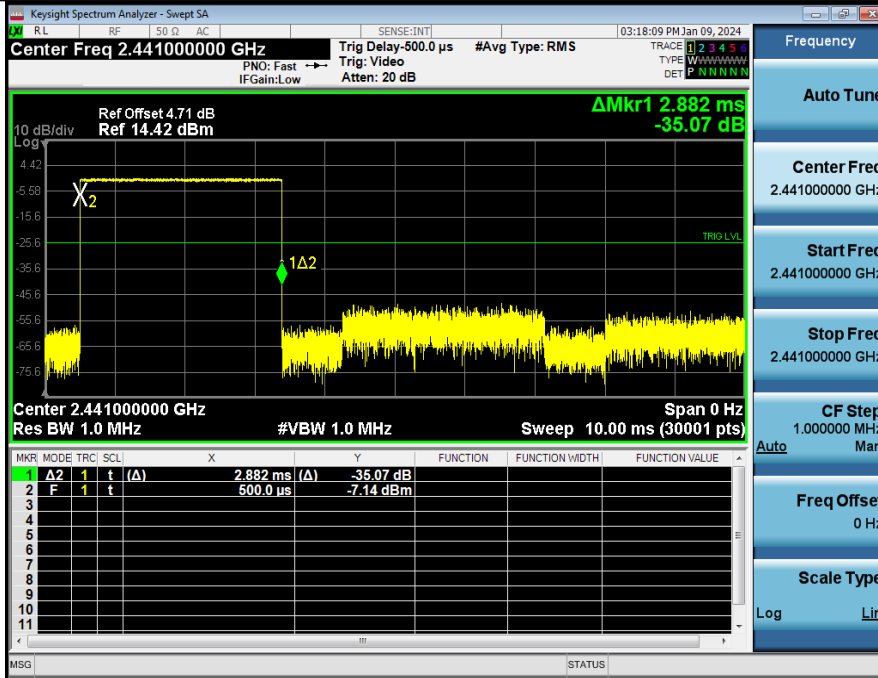
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One Burst Time



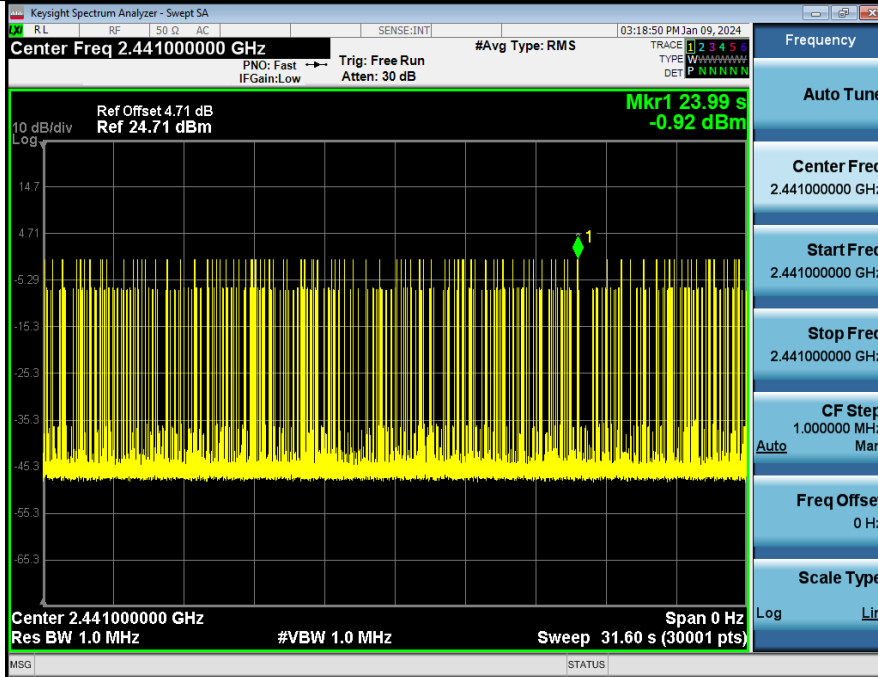
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



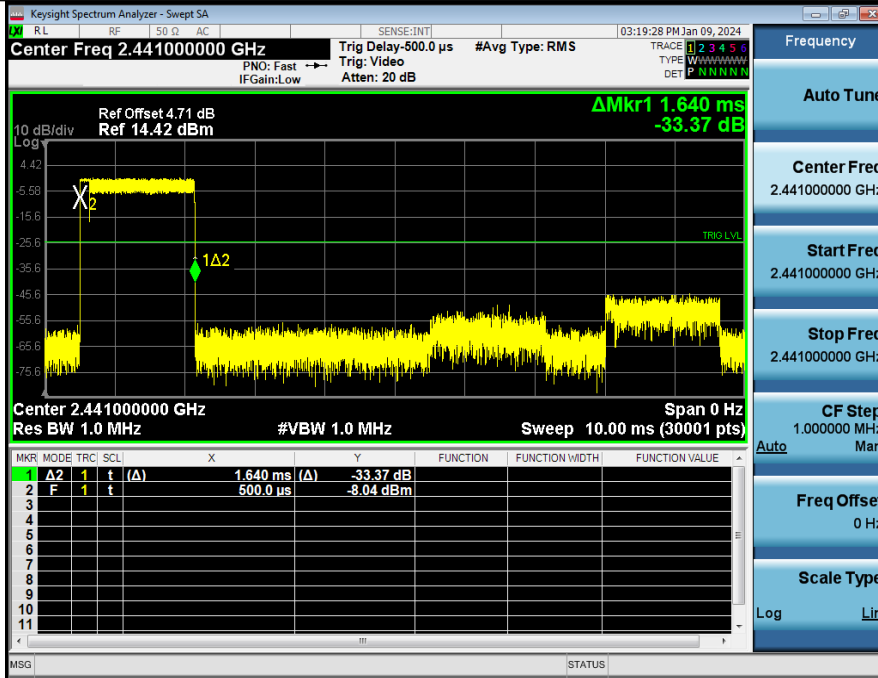
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One Burst Time



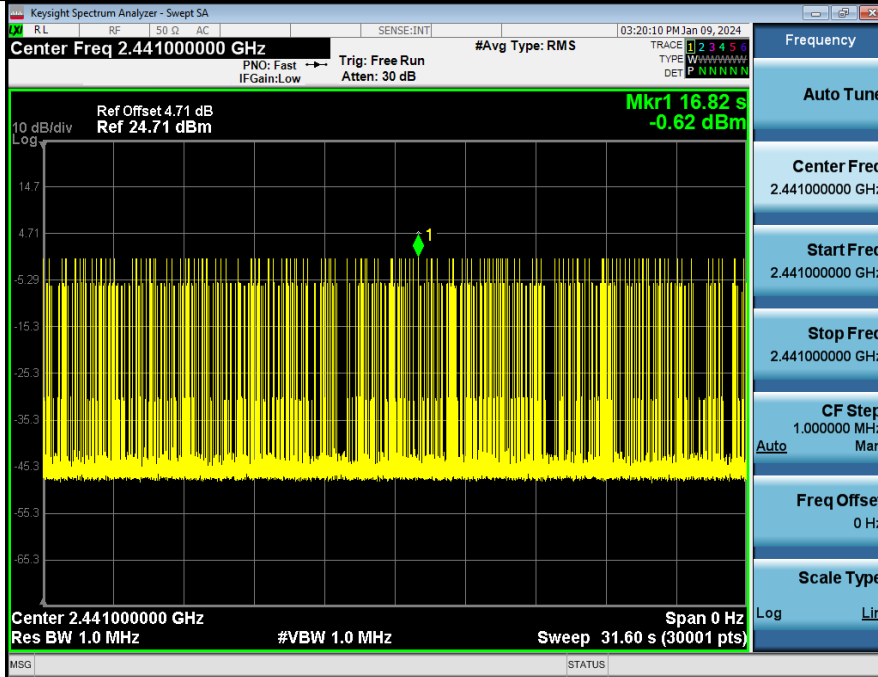
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



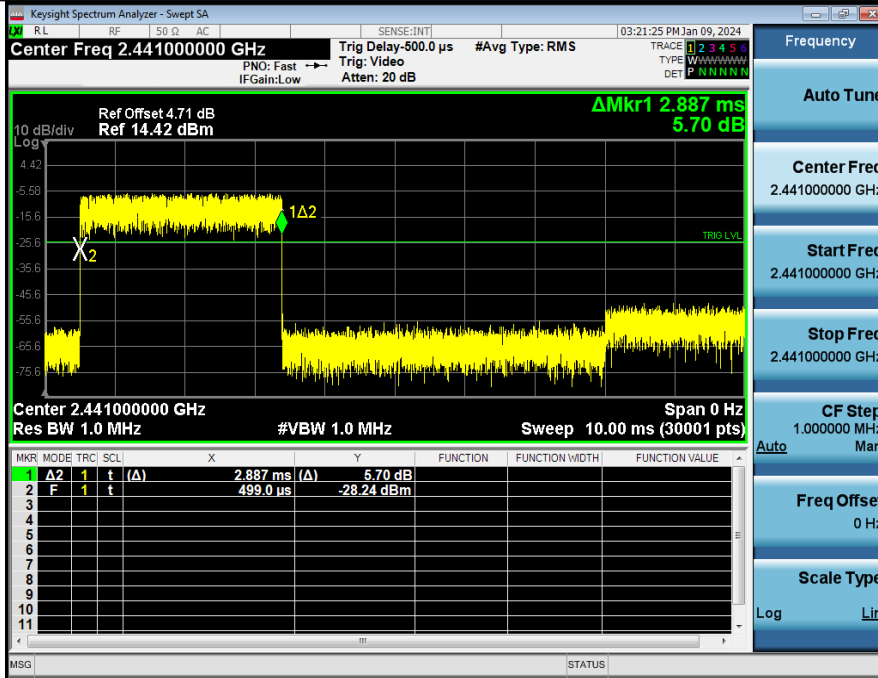
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One Burst Time



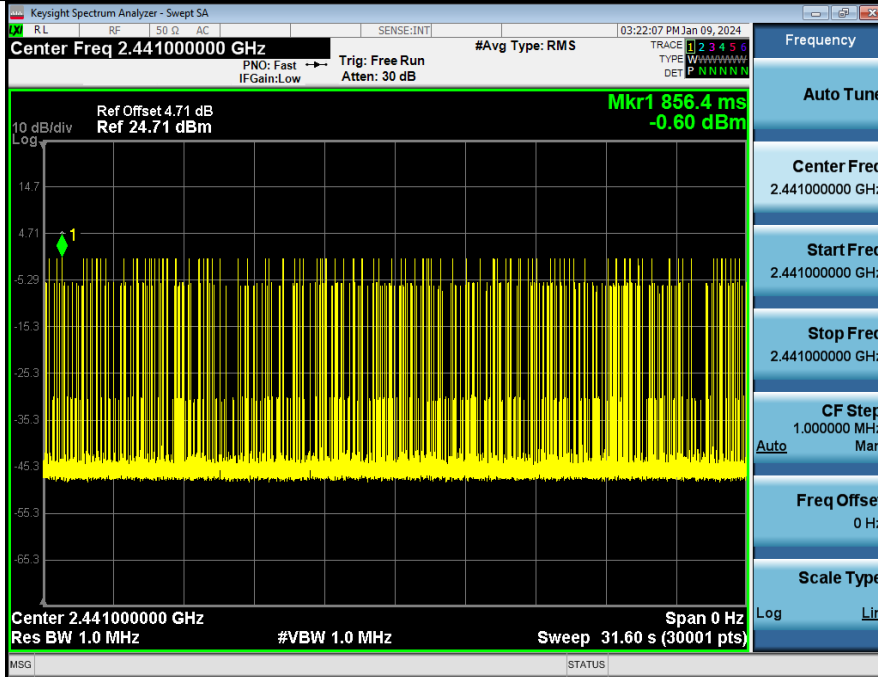
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



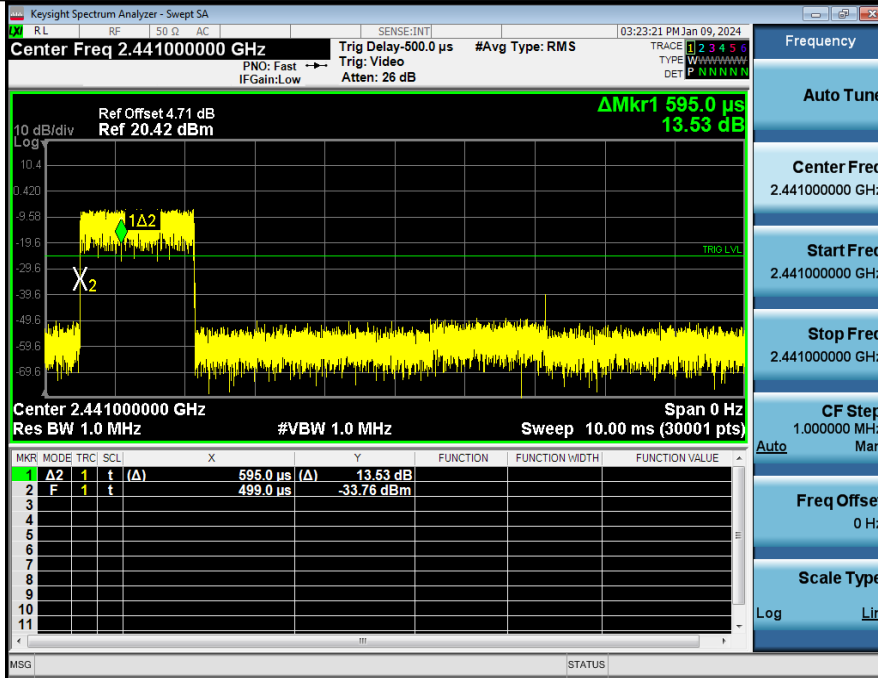
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One Burst Time



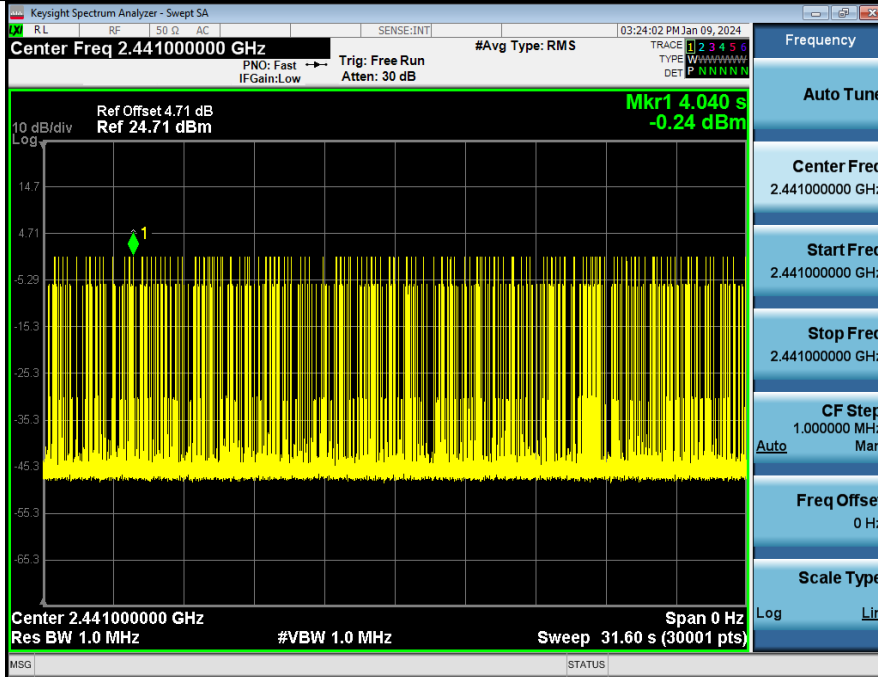
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_Accumulated



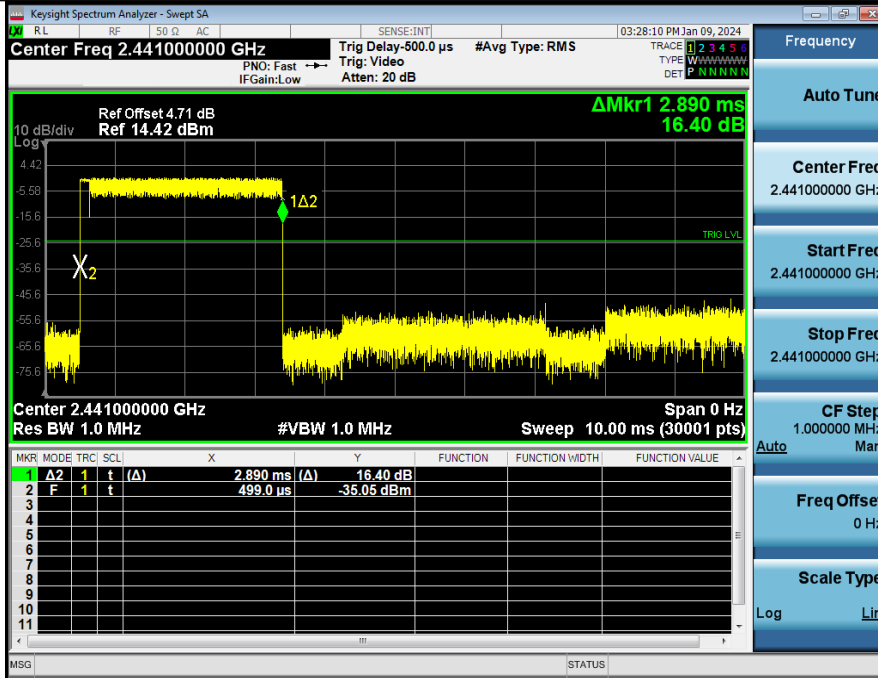
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_Accumulated

