

Table of Contents

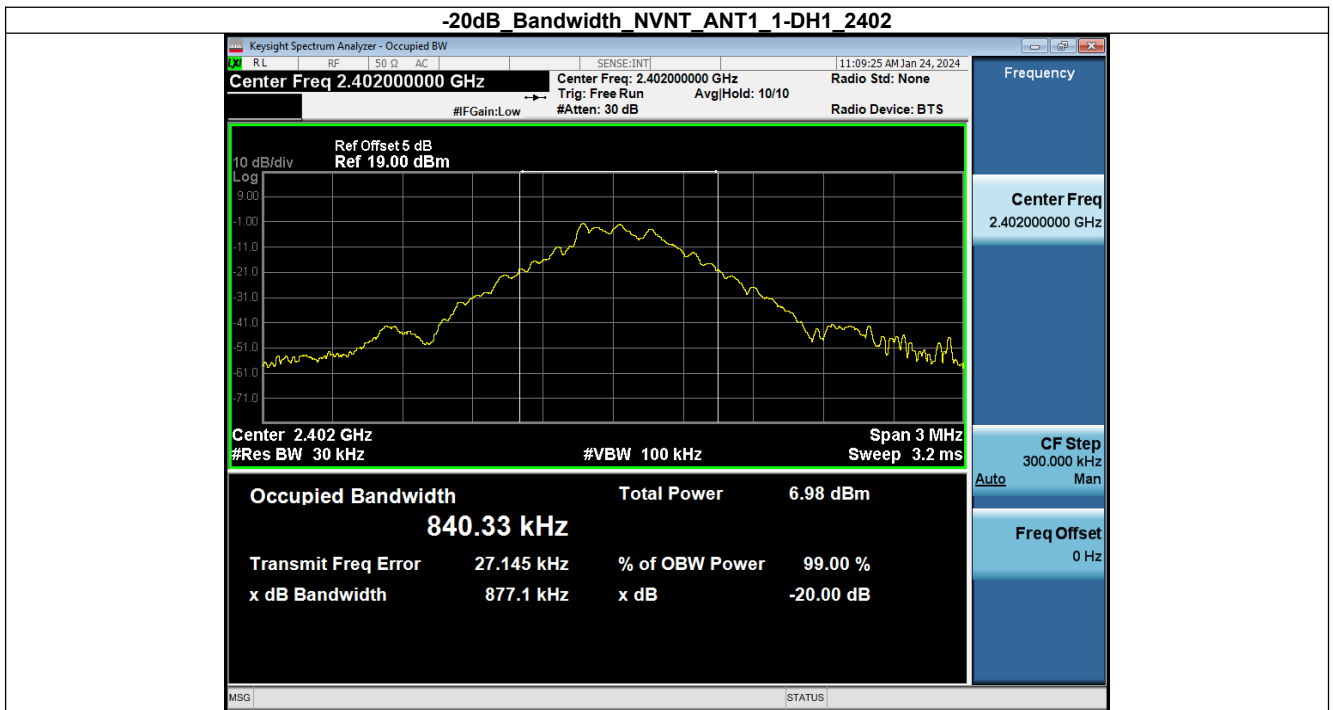
1. -20dB Bandwidth	2
2. 99% Occupied Bandwidth	7
3. Peak Output Power	12
4. Spurious Emissions	17
5. Bandedge	26
6. Carrier Frequencies Separation (Hopping)	39
7. Number of Hopping Channel (Hopping)	44
8. Dwell Time (Hopping)	46

FCC ID:2ACUL-BSW8

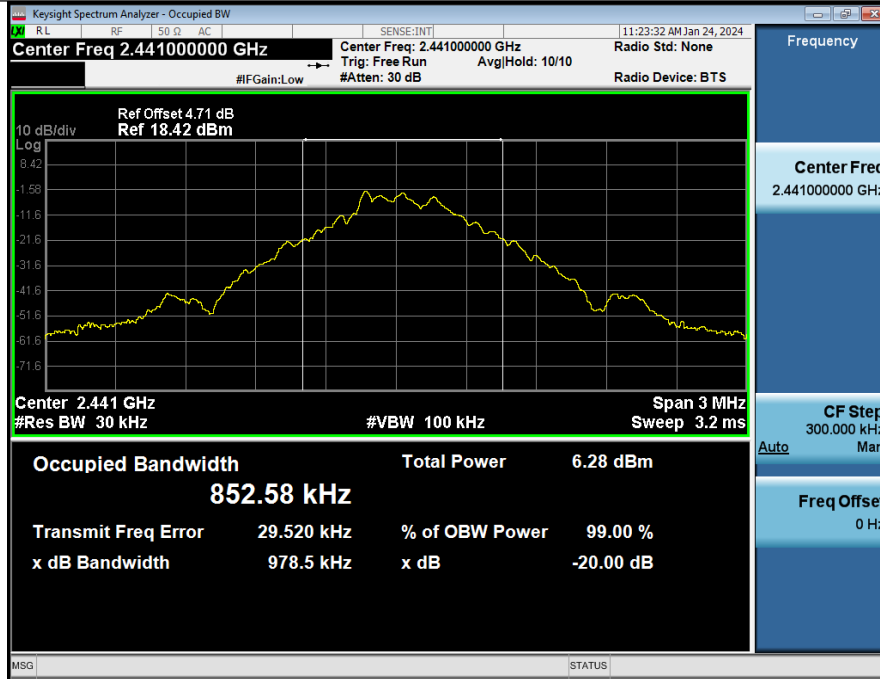
FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

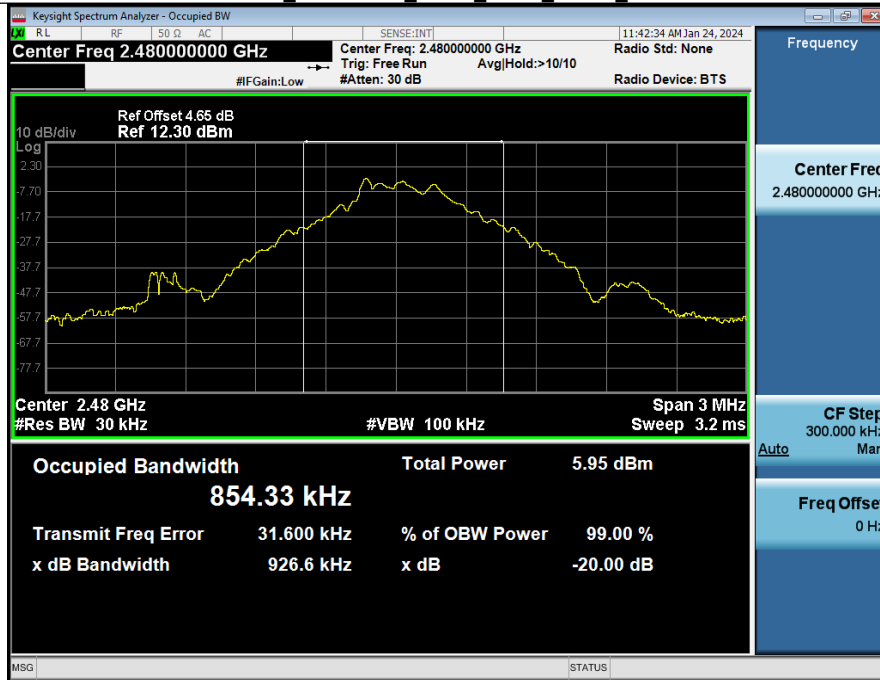
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.978	No
NVNT	ANT1	1-DH1	2480.00	0.927	No
NVNT	ANT1	2-DH1	2402.00	1.272	Yes
NVNT	ANT1	2-DH1	2441.00	1.274	Yes
NVNT	ANT1	2-DH1	2480.00	1.272	Yes
NVNT	ANT1	3-DH1	2402.00	1.225	Yes
NVNT	ANT1	3-DH1	2441.00	1.226	Yes
NVNT	ANT1	3-DH1	2480.00	1.253	Yes



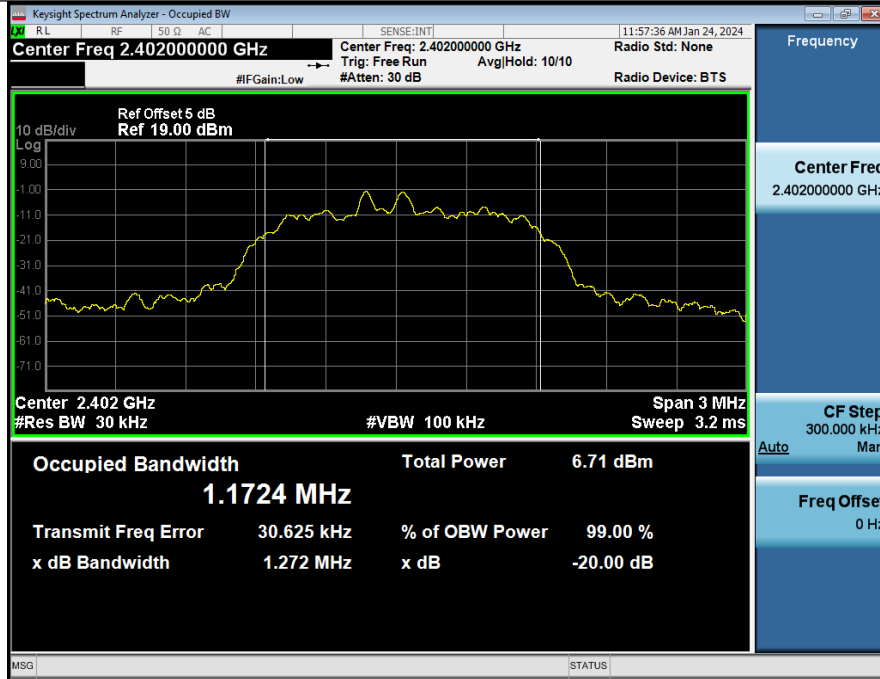
-20dB Bandwidth_NVNT_ANT1_1-DH1_2441



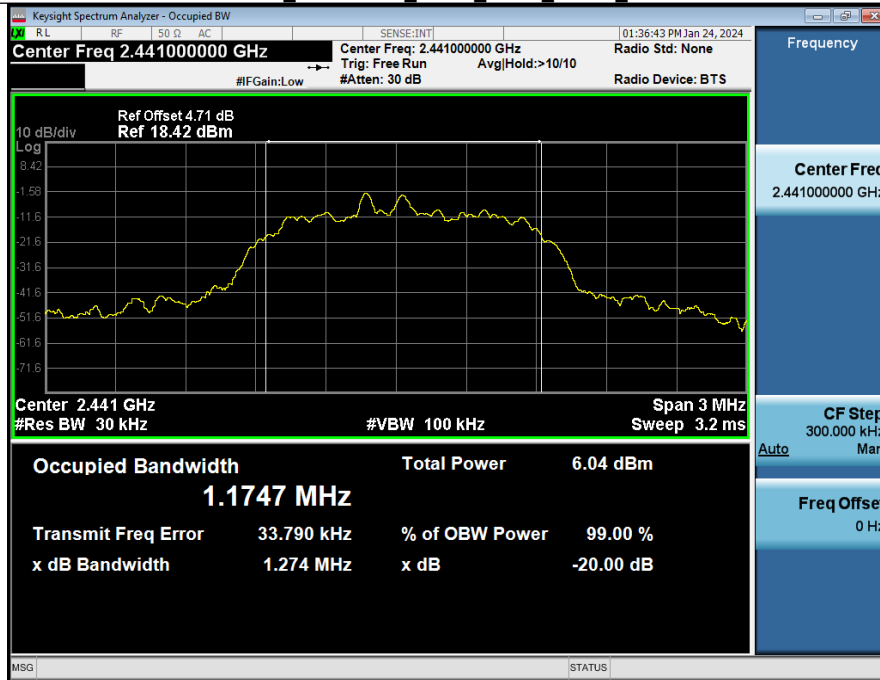
-20dB Bandwidth_NVNT_ANT1_1-DH1_2480



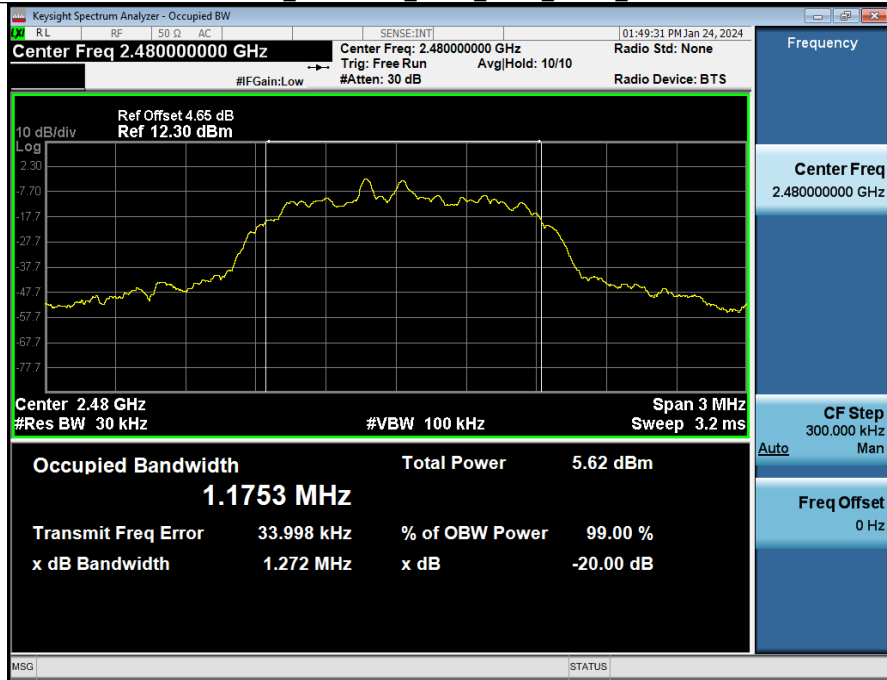
-20dB Bandwidth_NVNT_ANT1_2-DH1_2402



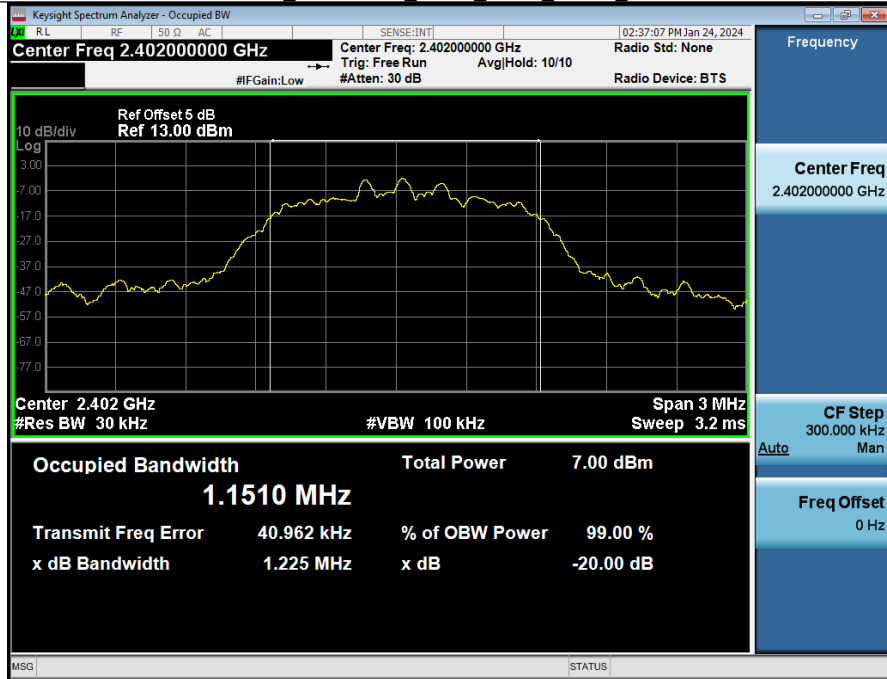
-20dB Bandwidth_NVNT_ANT1_2-DH1_2441



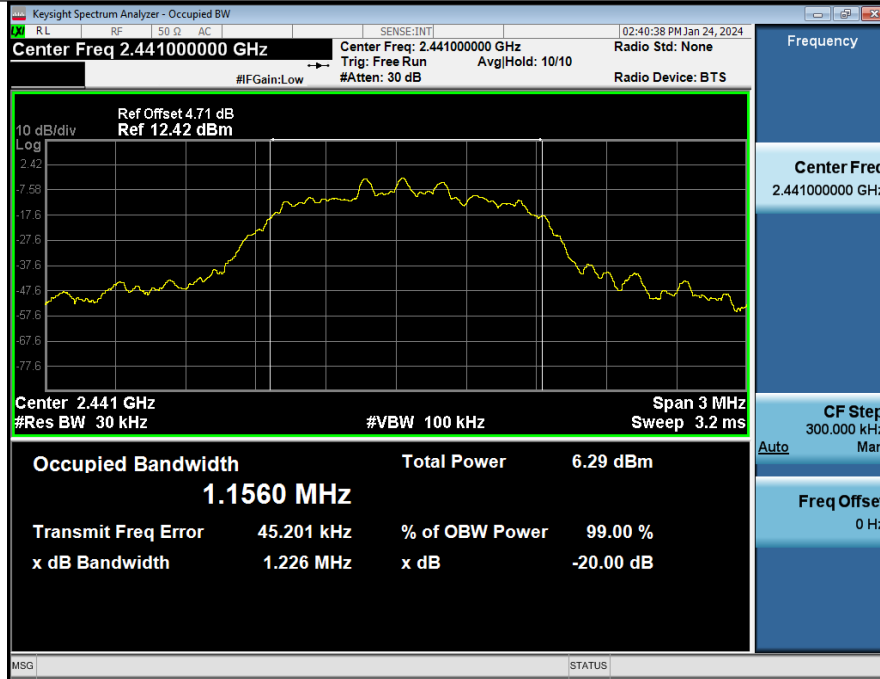
-20dB Bandwidth_NVNT_ANT1 2-DH1_2480



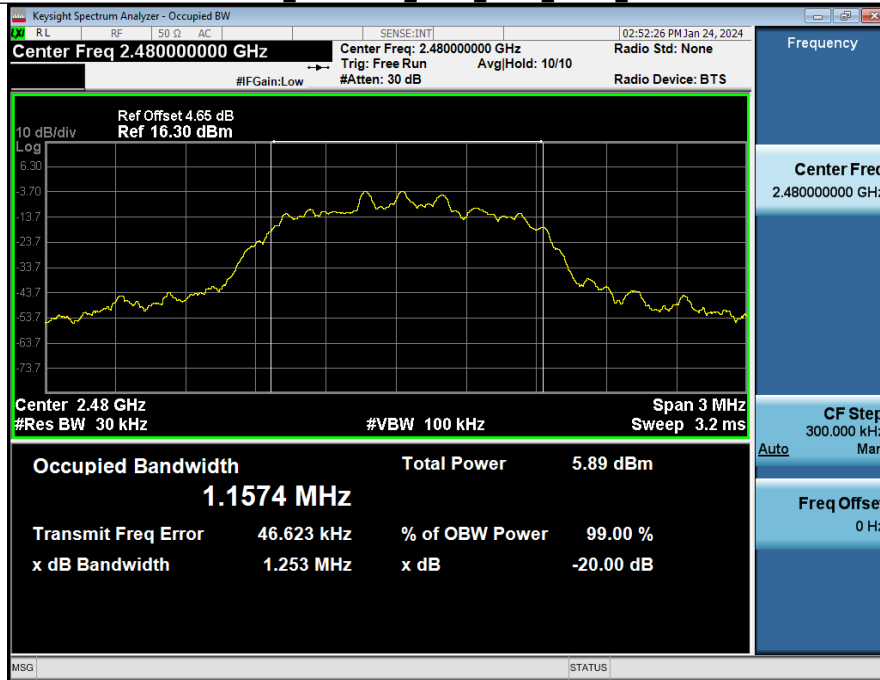
-20dB Bandwidth_NVNT_ANT1 3-DH1_2402



-20dB Bandwidth_NVNT_ANT1_3-DH1_2441

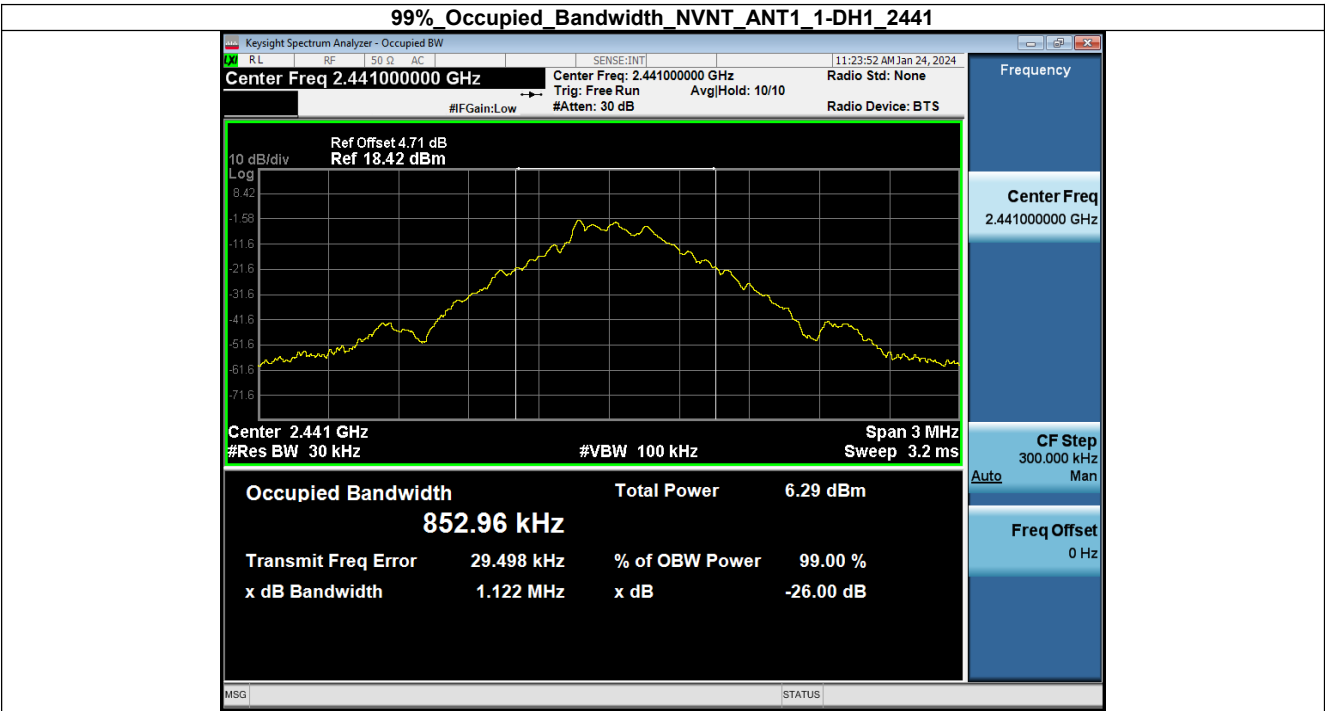
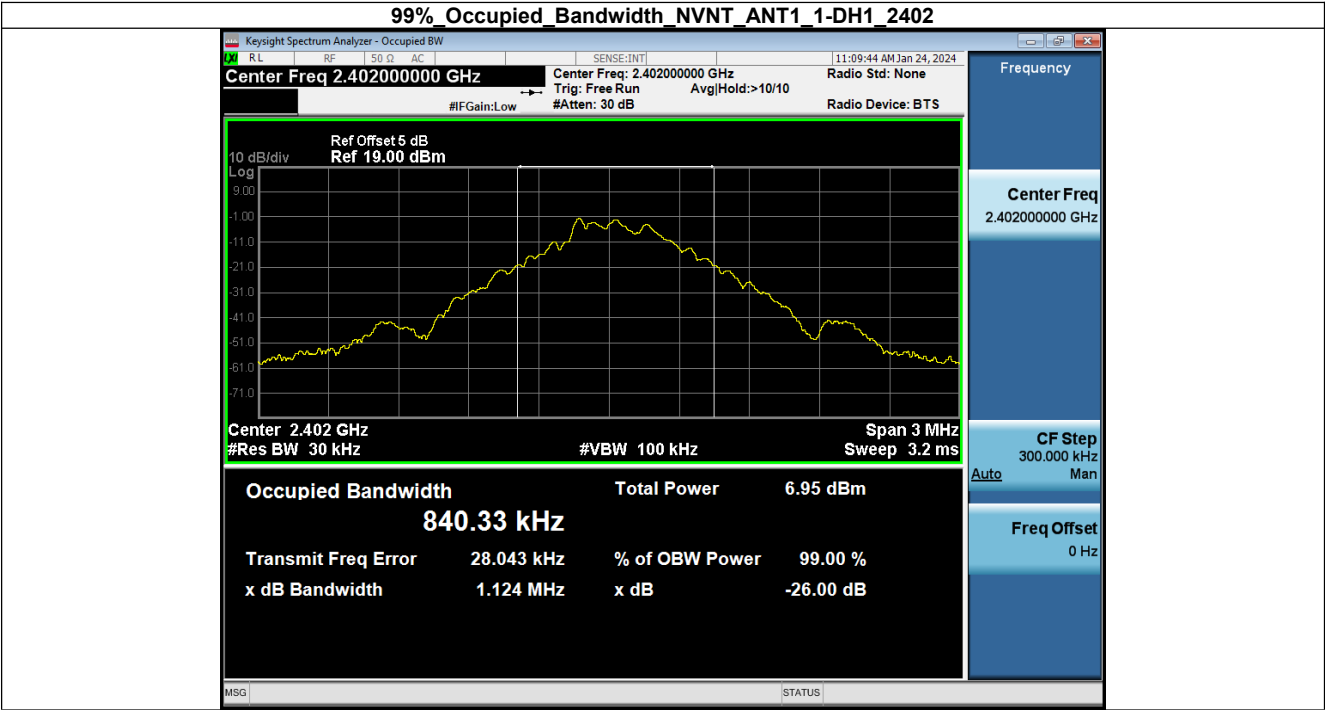


-20dB Bandwidth_NVNT_ANT1_3-DH1_2480

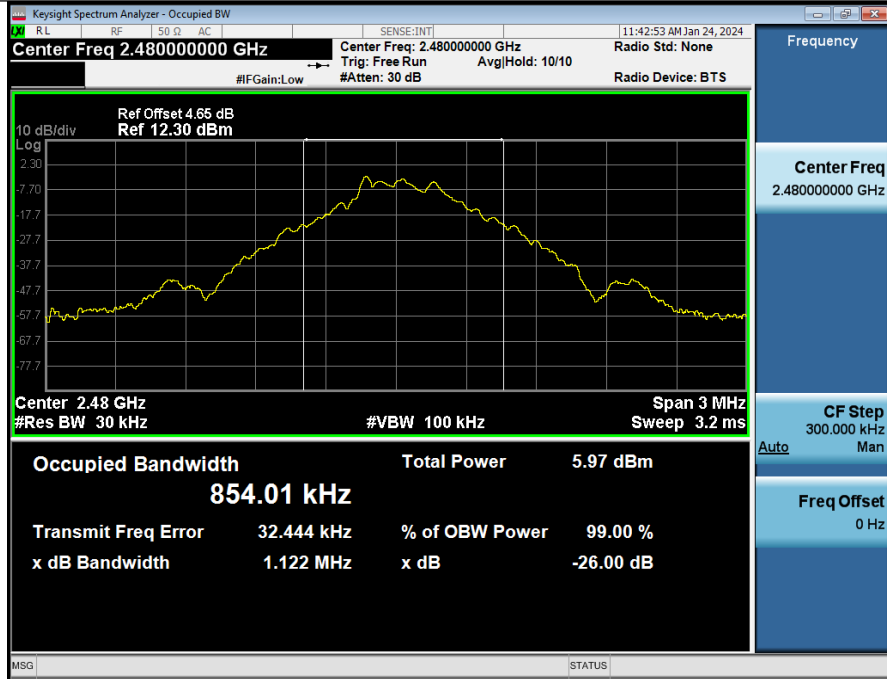


2. 99% Occupied Bandwidth

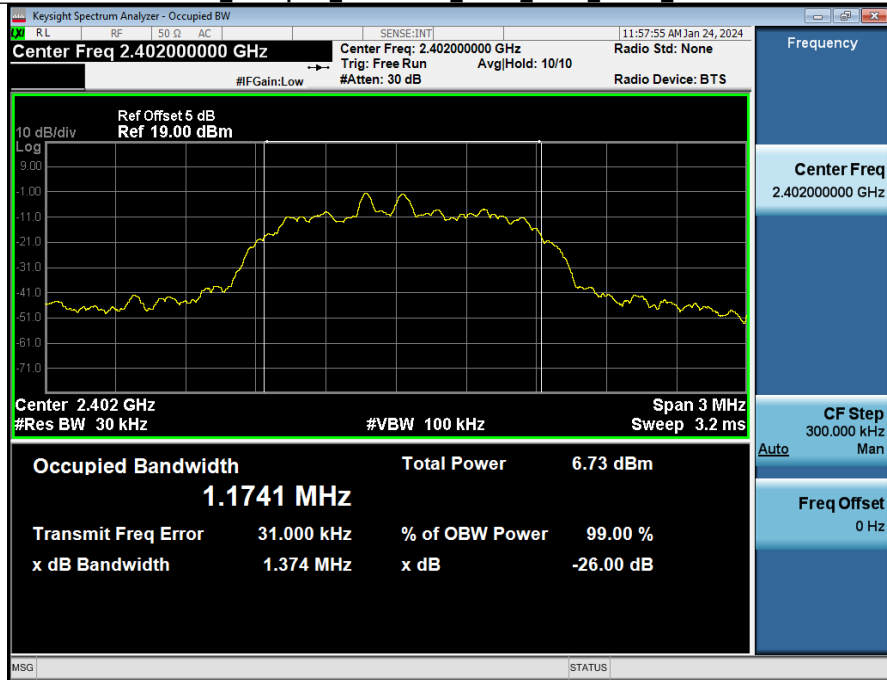
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.840
NVNT	ANT1	1-DH1	2441.00	0.853
NVNT	ANT1	1-DH1	2480.00	0.854
NVNT	ANT1	2-DH1	2402.00	1.174
NVNT	ANT1	2-DH1	2441.00	1.175
NVNT	ANT1	2-DH1	2480.00	1.175
NVNT	ANT1	3-DH1	2402.00	1.150
NVNT	ANT1	3-DH1	2441.00	1.156
NVNT	ANT1	3-DH1	2480.00	1.158



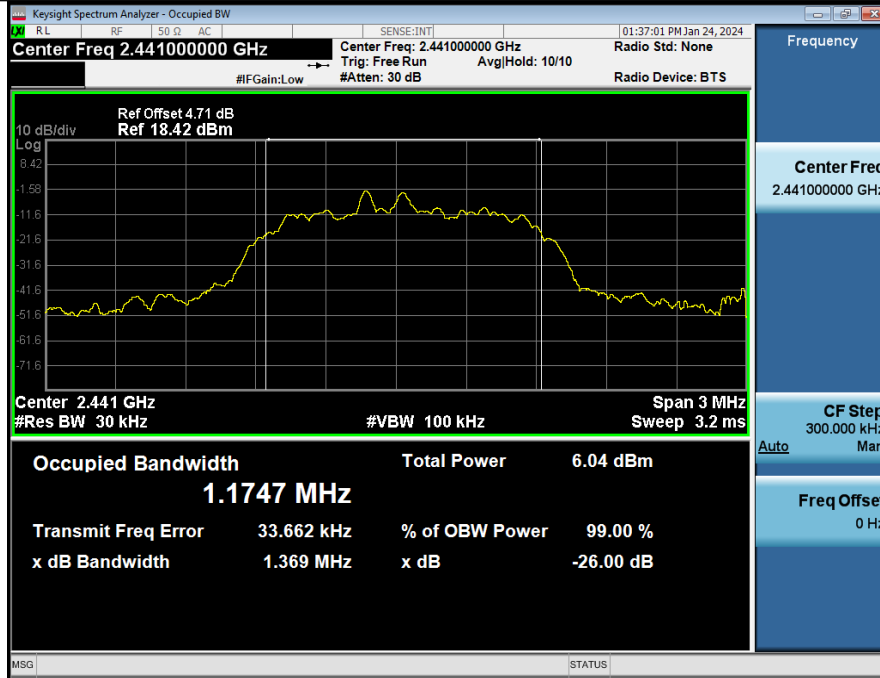
99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2480



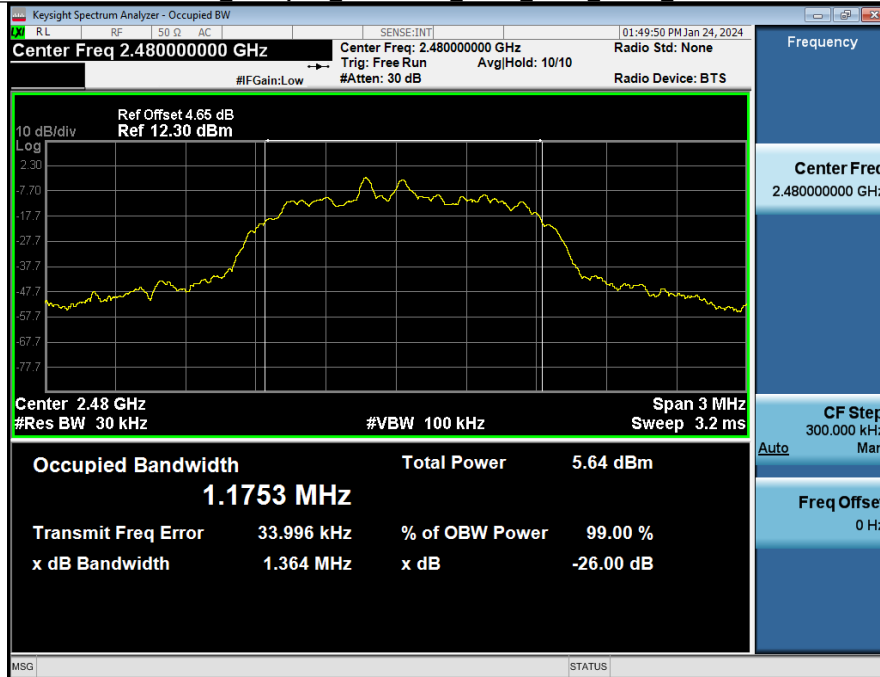
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2402



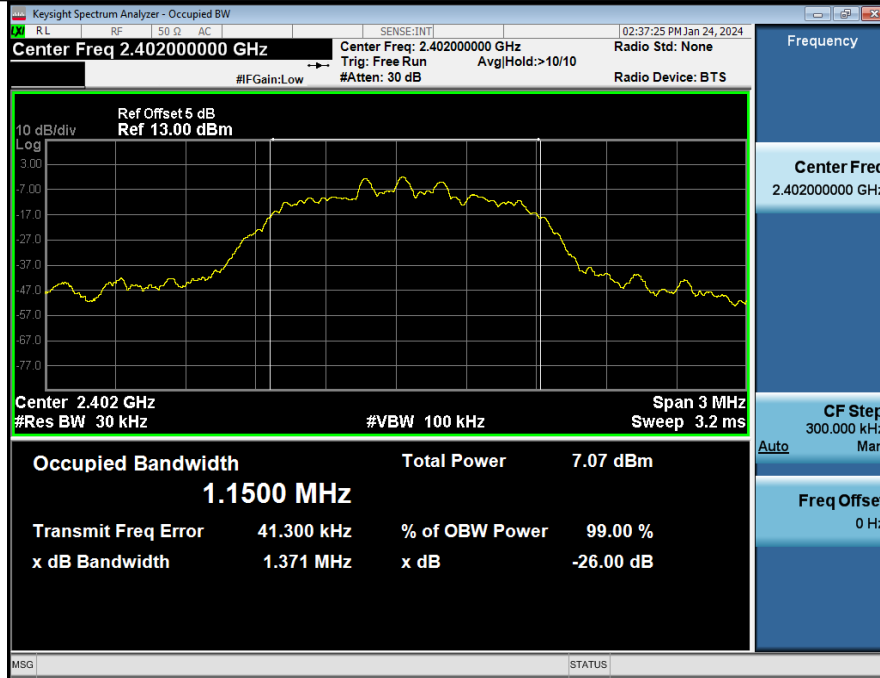
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2441



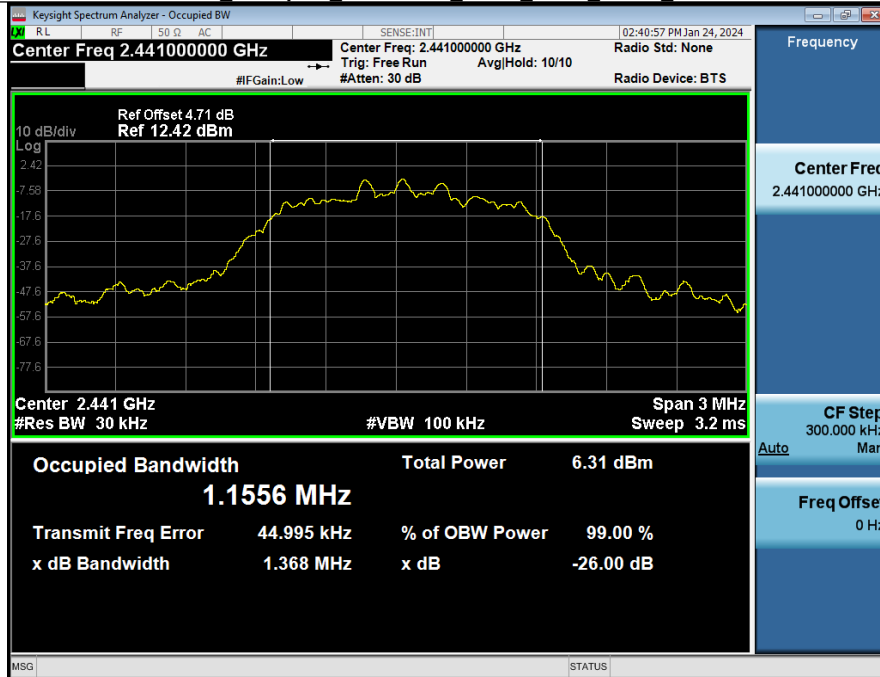
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2480



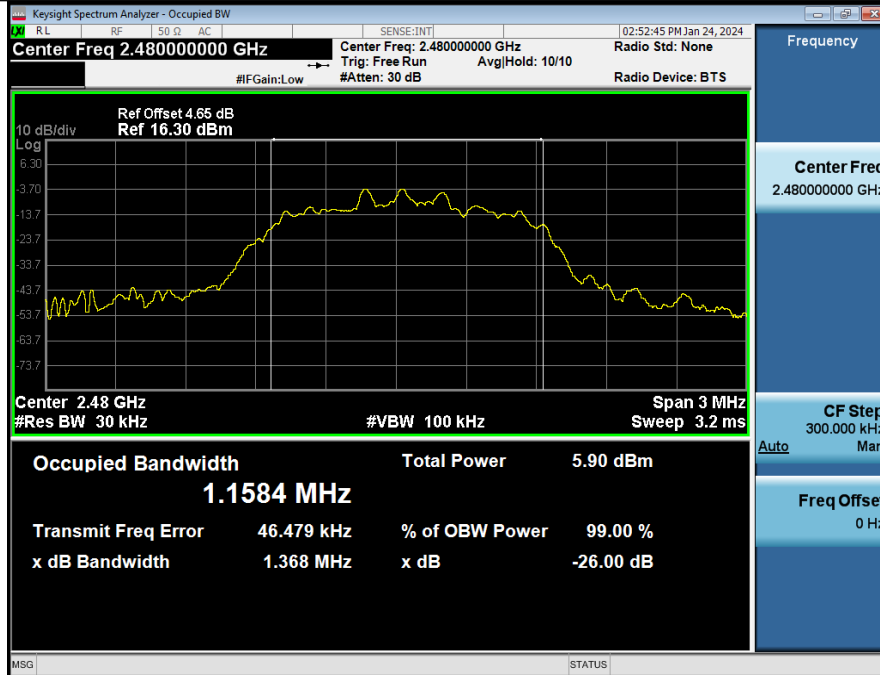
99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2402



99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2441

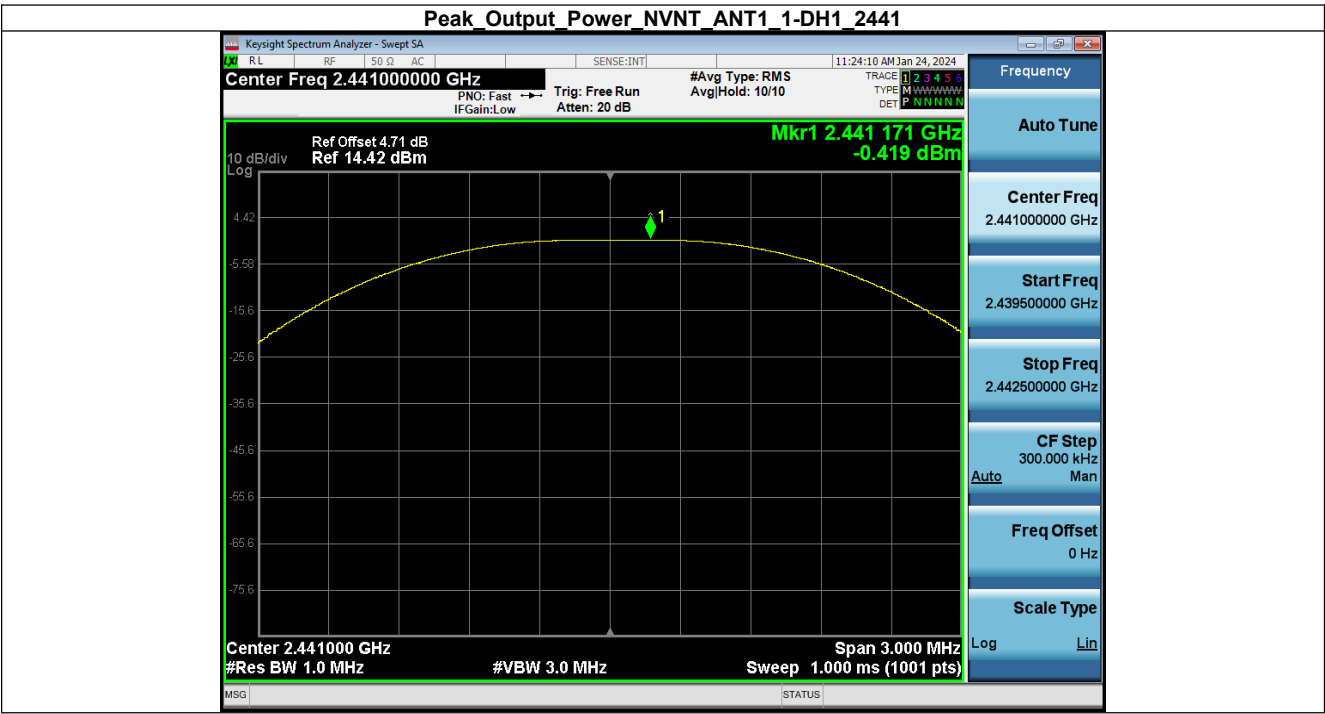
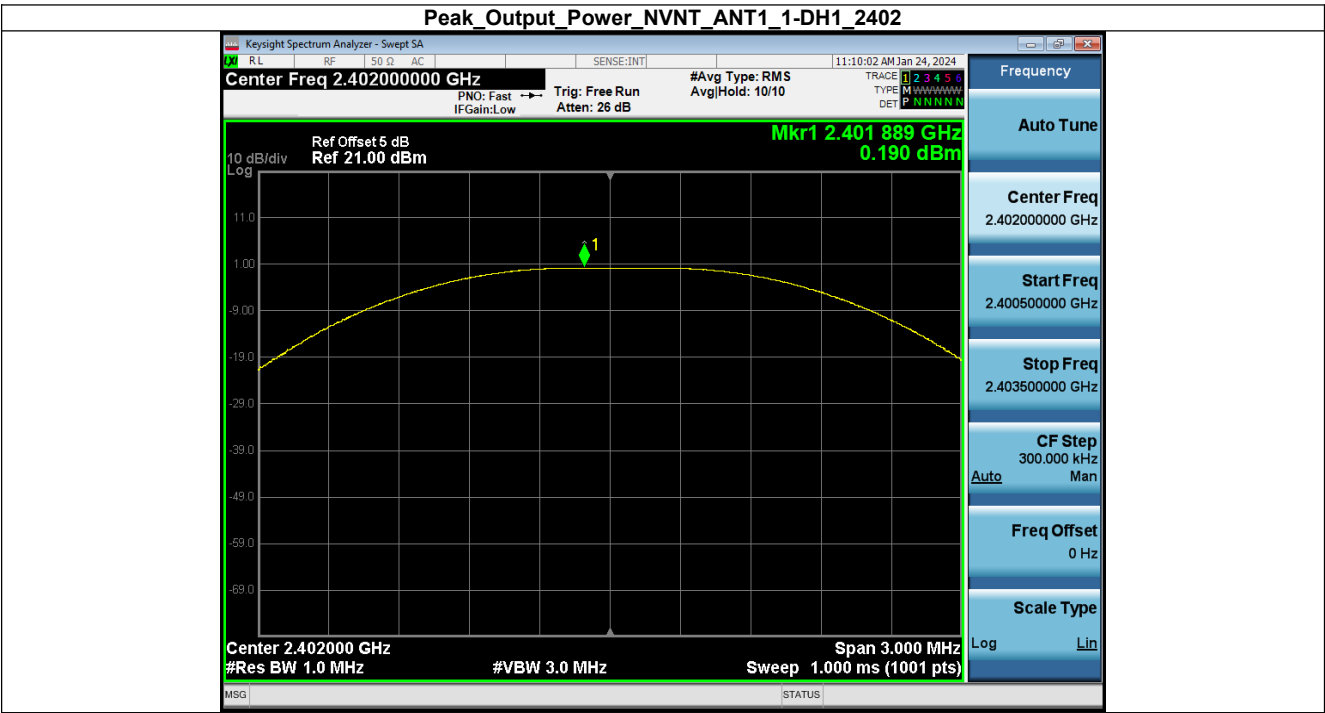


99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2480

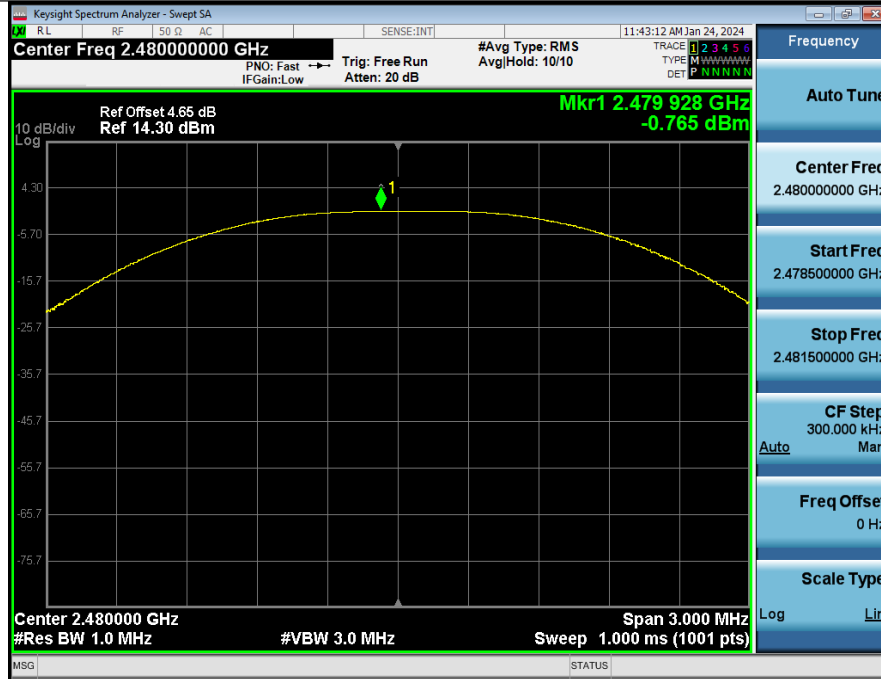


3. Peak Output Power

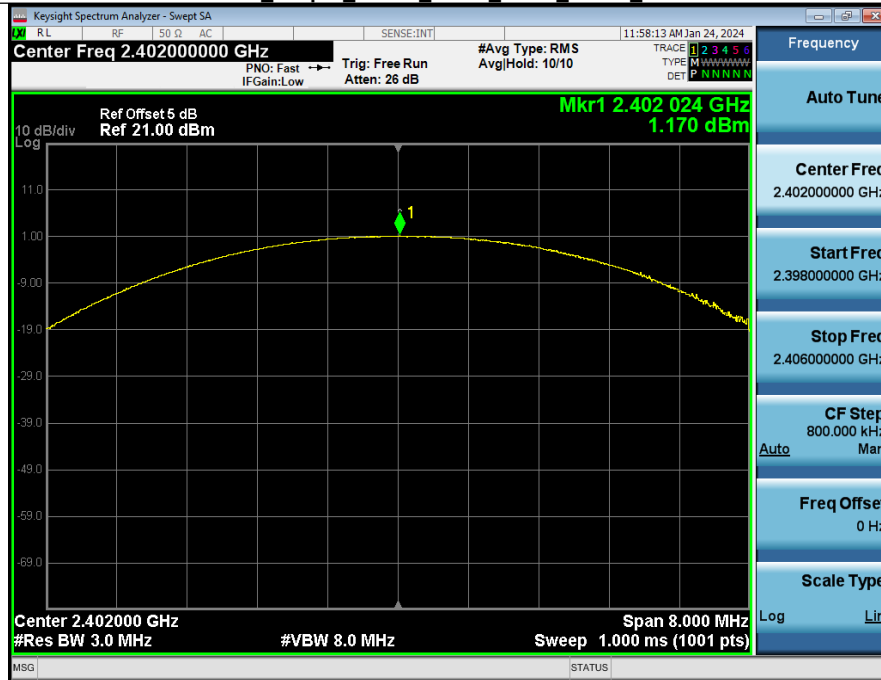
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	0.19	1.04	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.42	0.91	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.77	0.84	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.17	1.31	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.44	1.11	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.04	1.01	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.56	1.43	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.97	1.25	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.63	1.16	125	Pass



Peak_Output_Power_NVNT_ANT1_1-DH1_2480



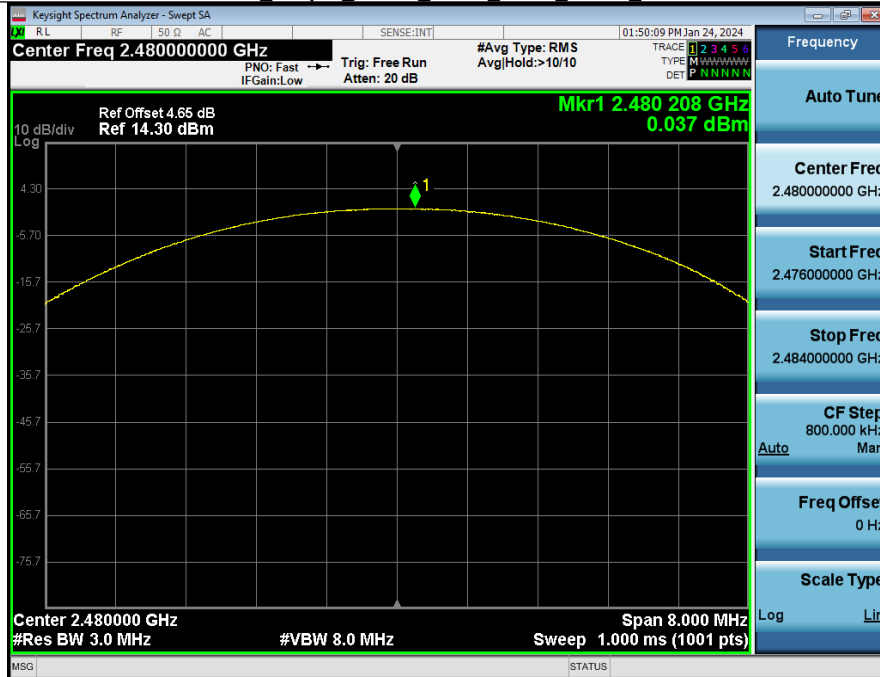
Peak_Output_Power_NVNT_ANT1_2-DH1_2402



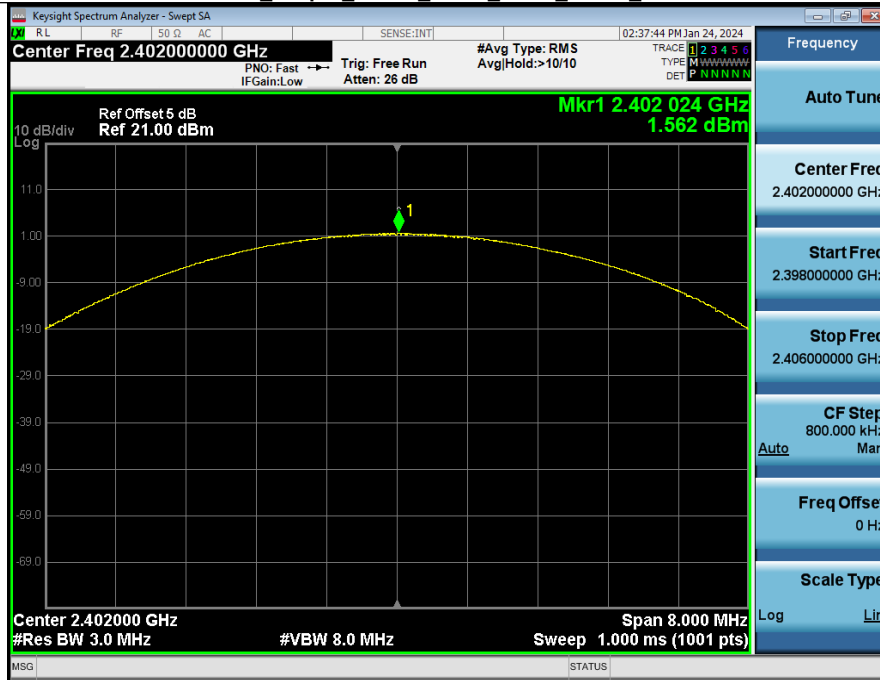
Peak Output Power_NVNT_ANT1_2-DH1_2441



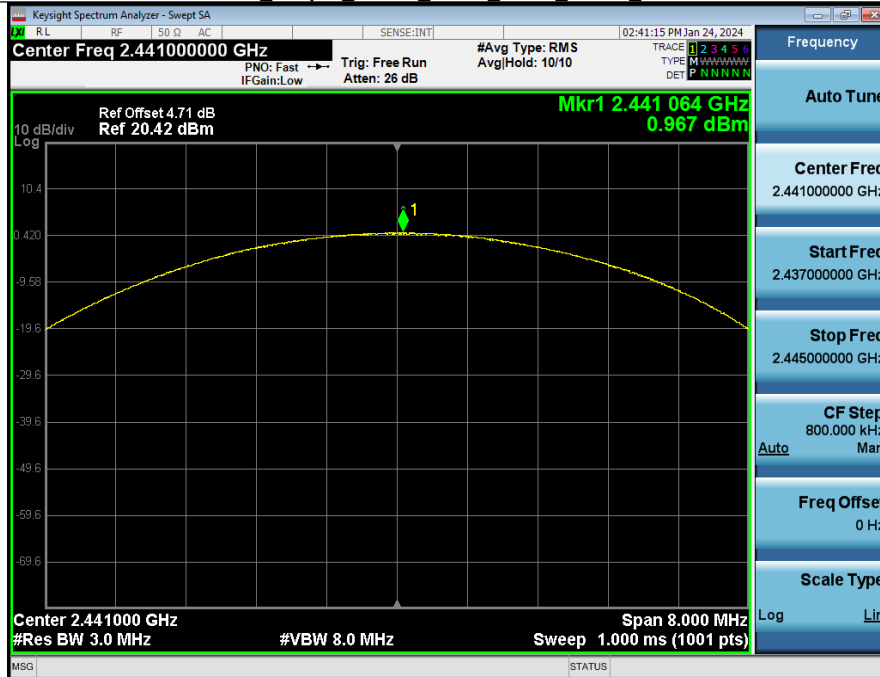
Peak Output Power_NVNT_ANT1_2-DH1_2480



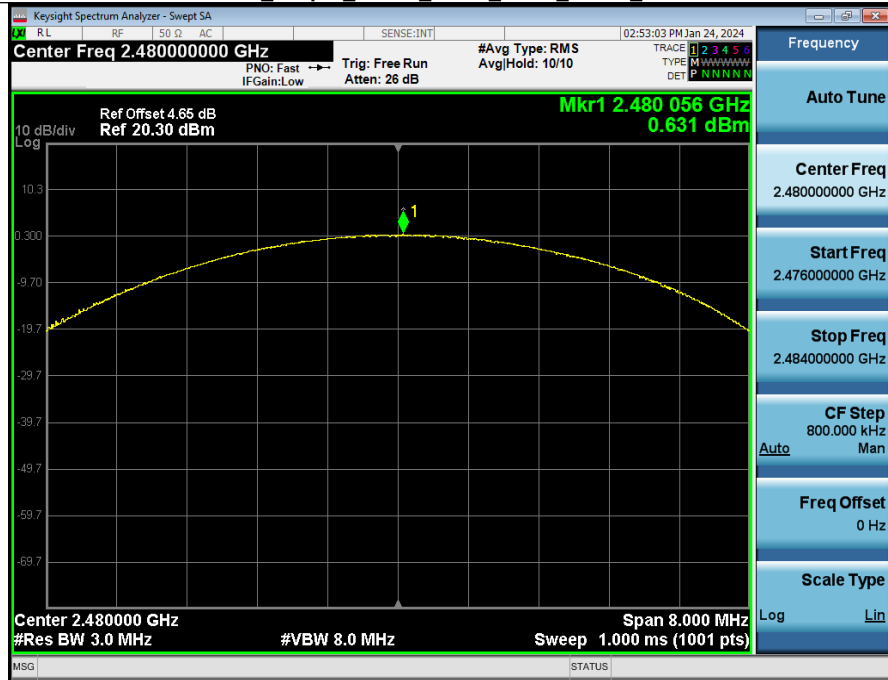
Peak Output Power_NVNT_ANT1_3-DH1_2402



Peak Output Power_NVNT_ANT1_3-DH1_2441

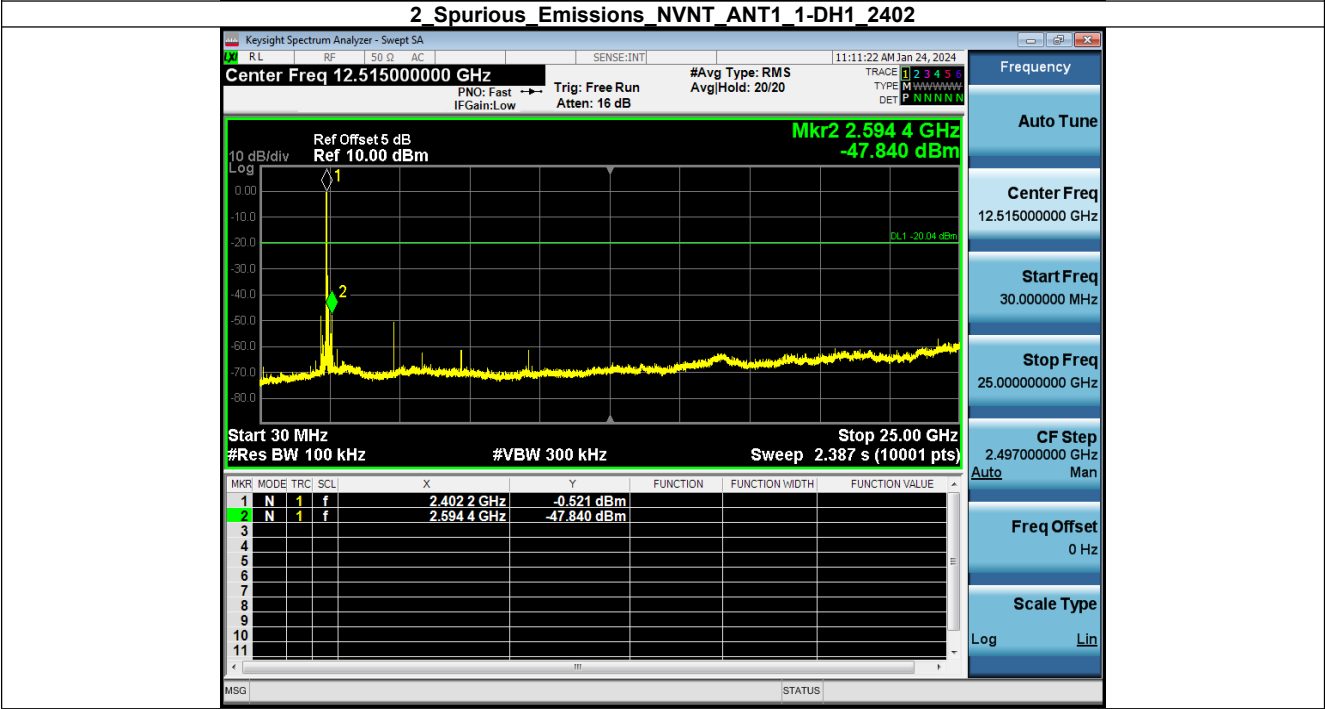
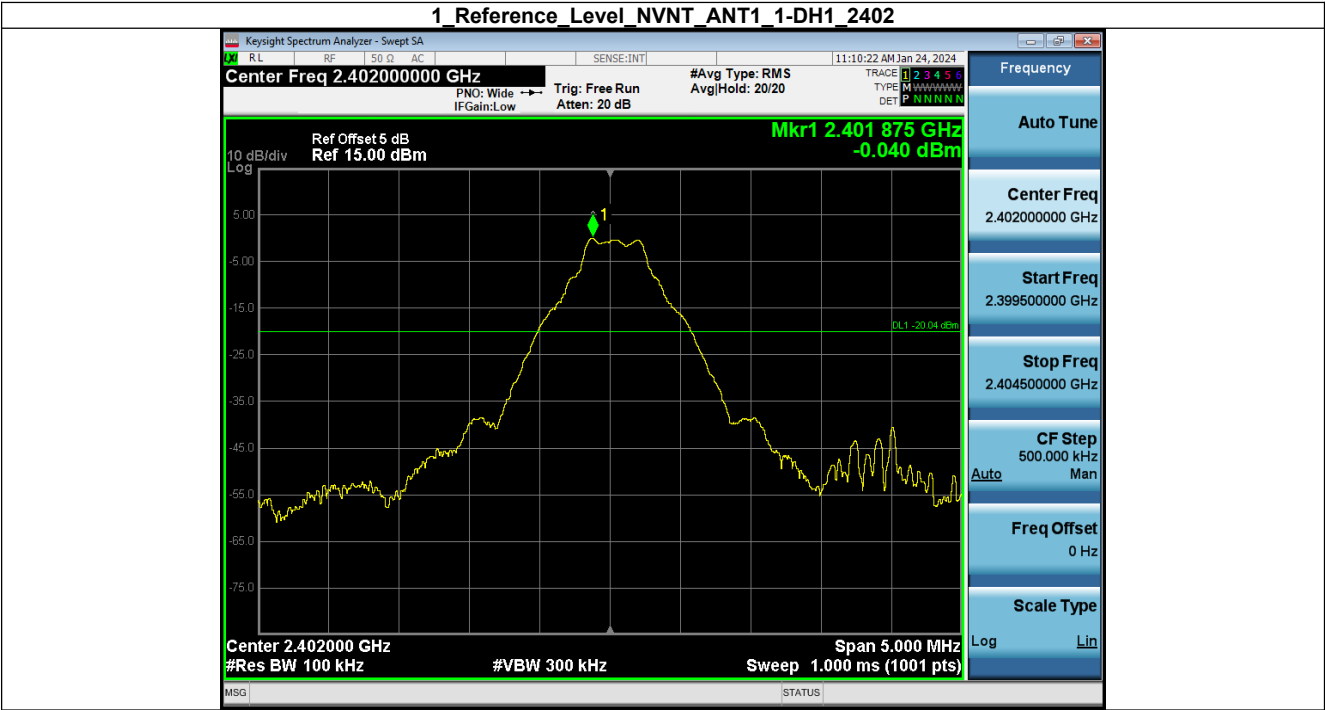


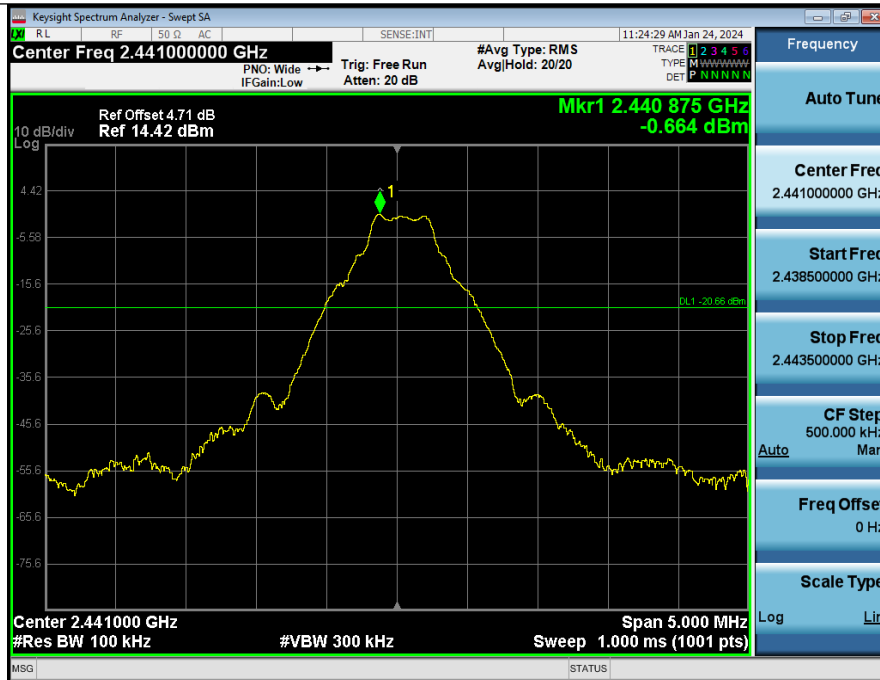
Peak_Output_Power_NVNT_ANT1_3-DH1_2480



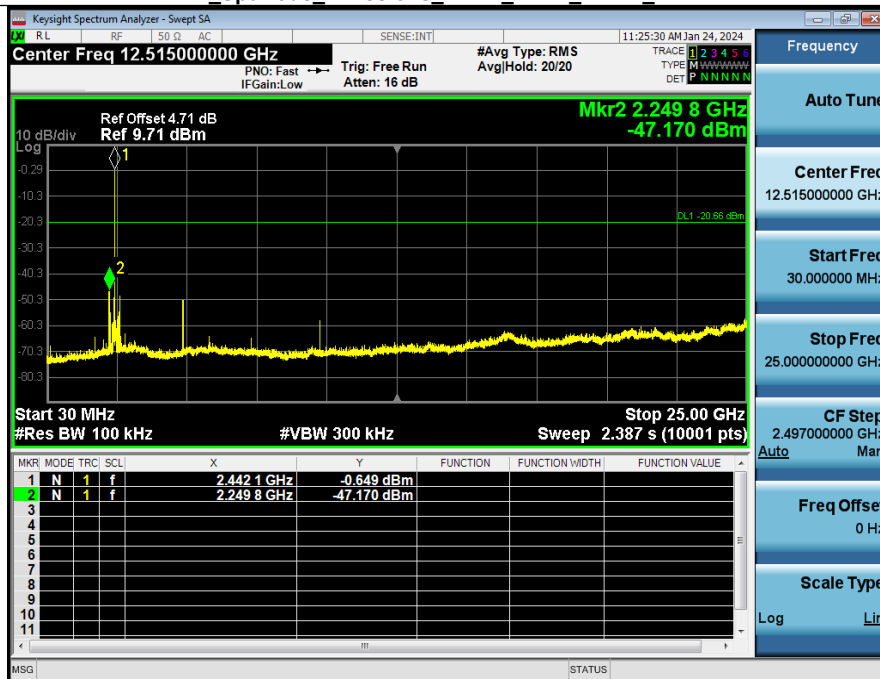
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.840	-20.040	Pass
NVNT	ANT1	1-DH1	2441.00	-47.170	-20.664	Pass
NVNT	ANT1	1-DH1	2480.00	-46.206	-21.015	Pass
NVNT	ANT1	2-DH1	2402.00	-48.828	-20.015	Pass
NVNT	ANT1	2-DH1	2441.00	-48.586	-20.647	Pass
NVNT	ANT1	2-DH1	2480.00	-47.269	-21.053	Pass
NVNT	ANT1	3-DH1	2402.00	-47.014	-20.004	Pass
NVNT	ANT1	3-DH1	2441.00	-48.352	-20.679	Pass
NVNT	ANT1	3-DH1	2480.00	-45.318	-21.072	Pass





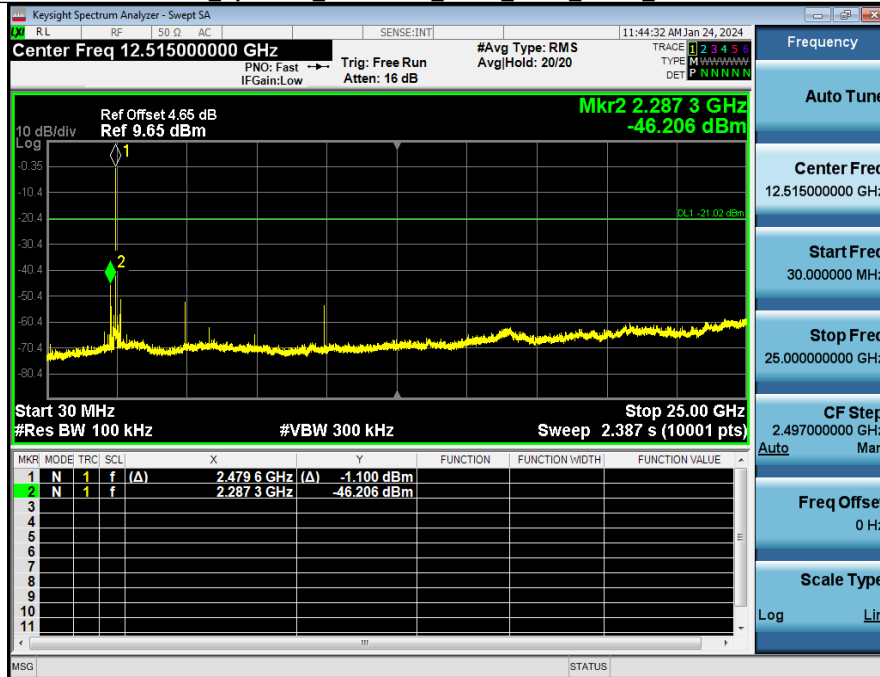
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2441



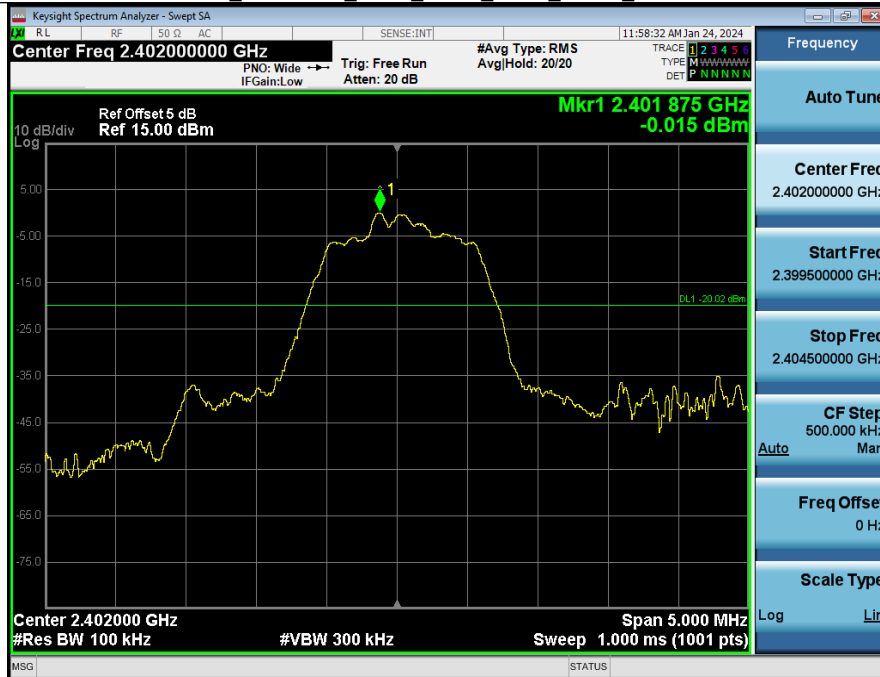
1 Reference Level NVNT_ANT1_1-DH1_2480



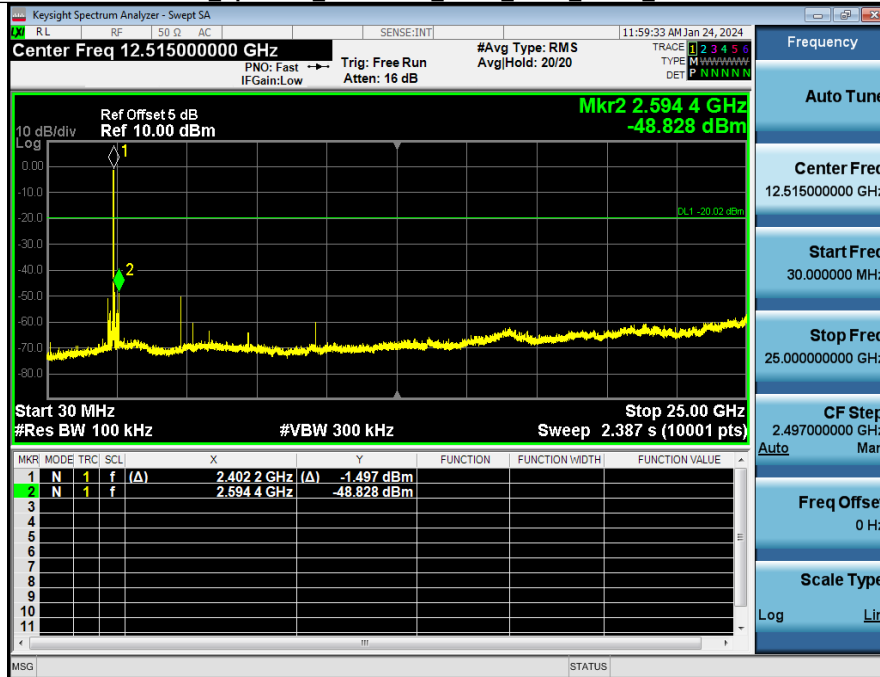
2 Spurious Emissions NVNT_ANT1_1-DH1_2480



1_Reference_Level_NVNT_ANT1_2-DH1_2402



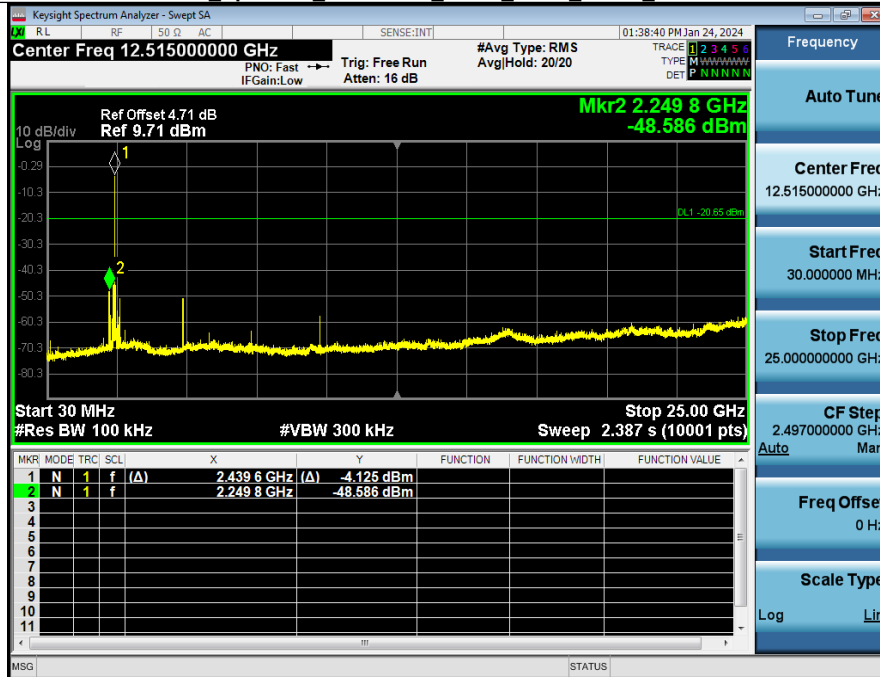
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402



1_Reference_Level_NVNT_ANT1_2-DH1_2441



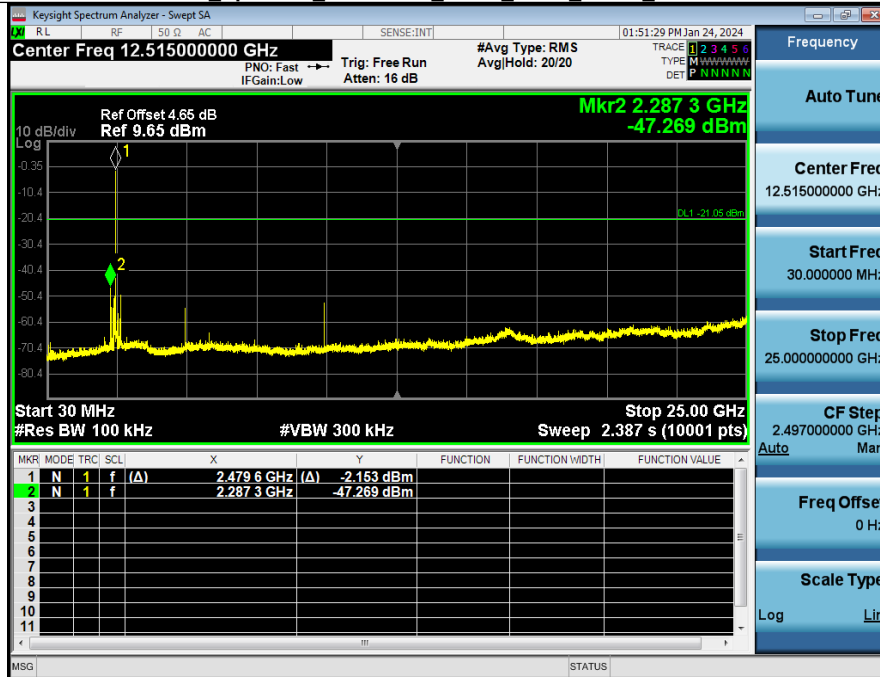
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441



1 Reference Level NVNT_ANT1_2-DH1_2480



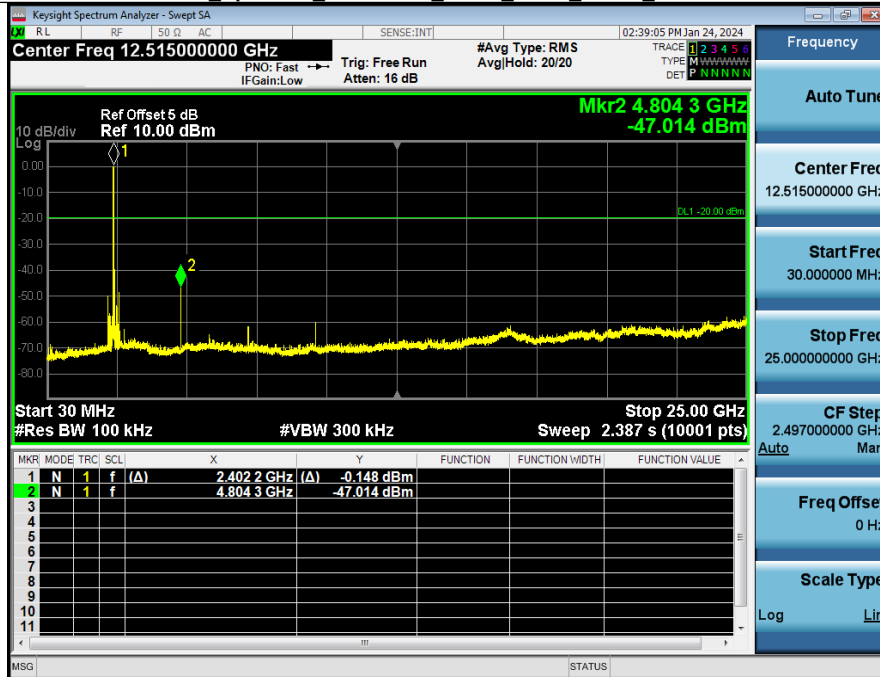
2 Spurious Emissions NVNT_ANT1_2-DH1_2480



1 Reference Level NVNT_ANT1_3-DH1_2402



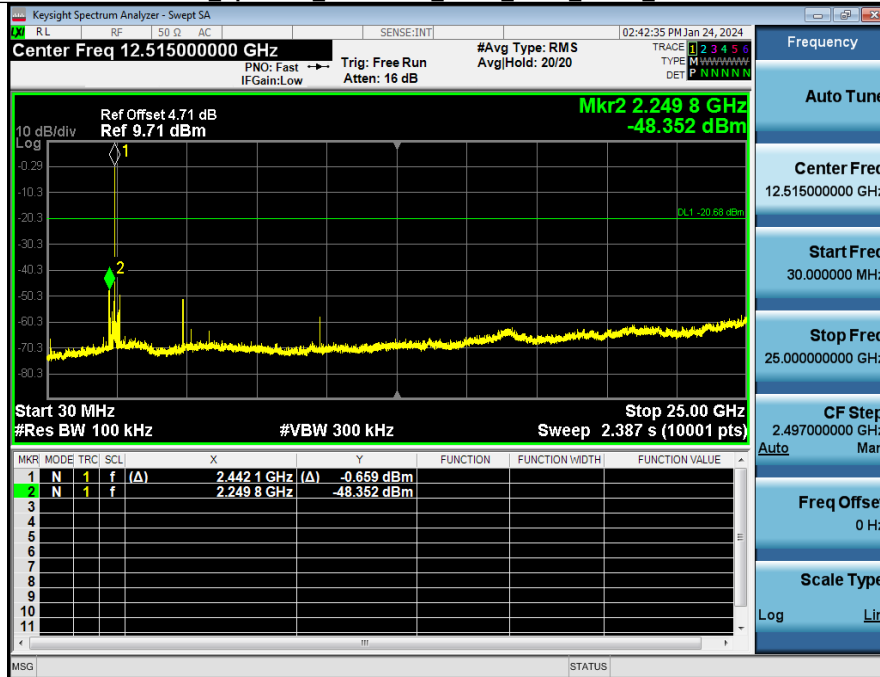
2 Spurious Emissions NVNT_ANT1_3-DH1_2402



1 Reference Level NVNT_ANT1_3-DH1_2441



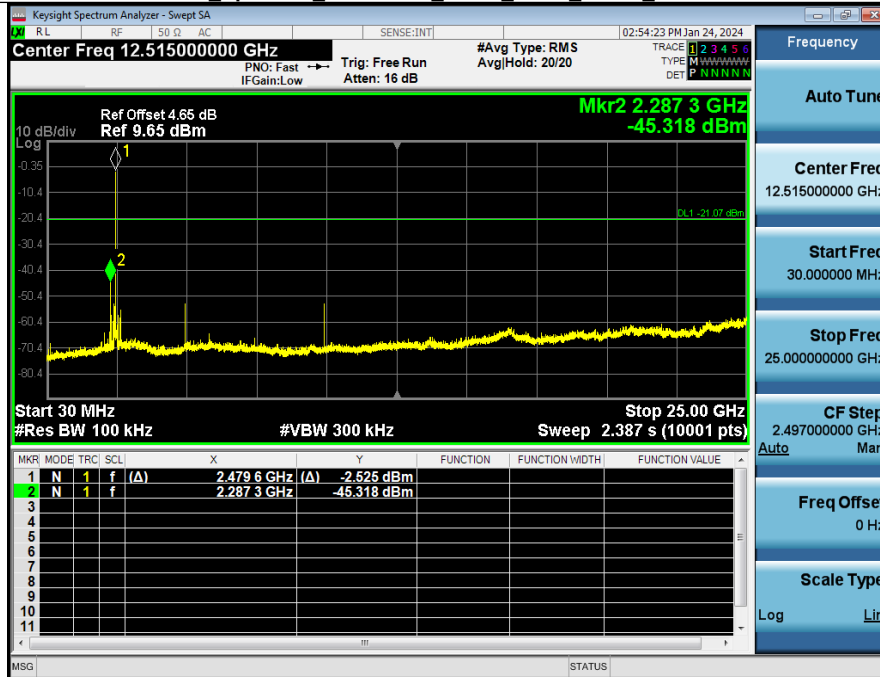
2 Spurious Emissions NVNT_ANT1_3-DH1_2441



1 Reference Level NVNT_ANT1_3-DH1_2480

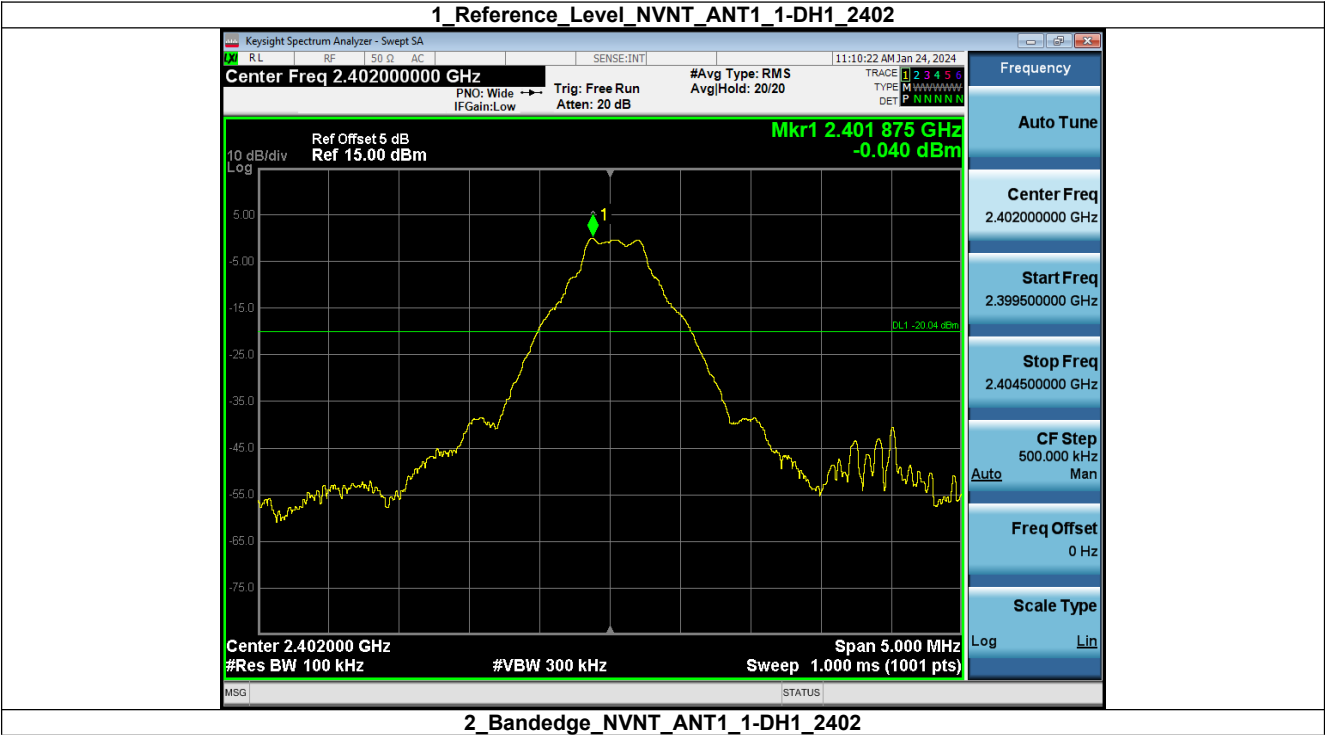


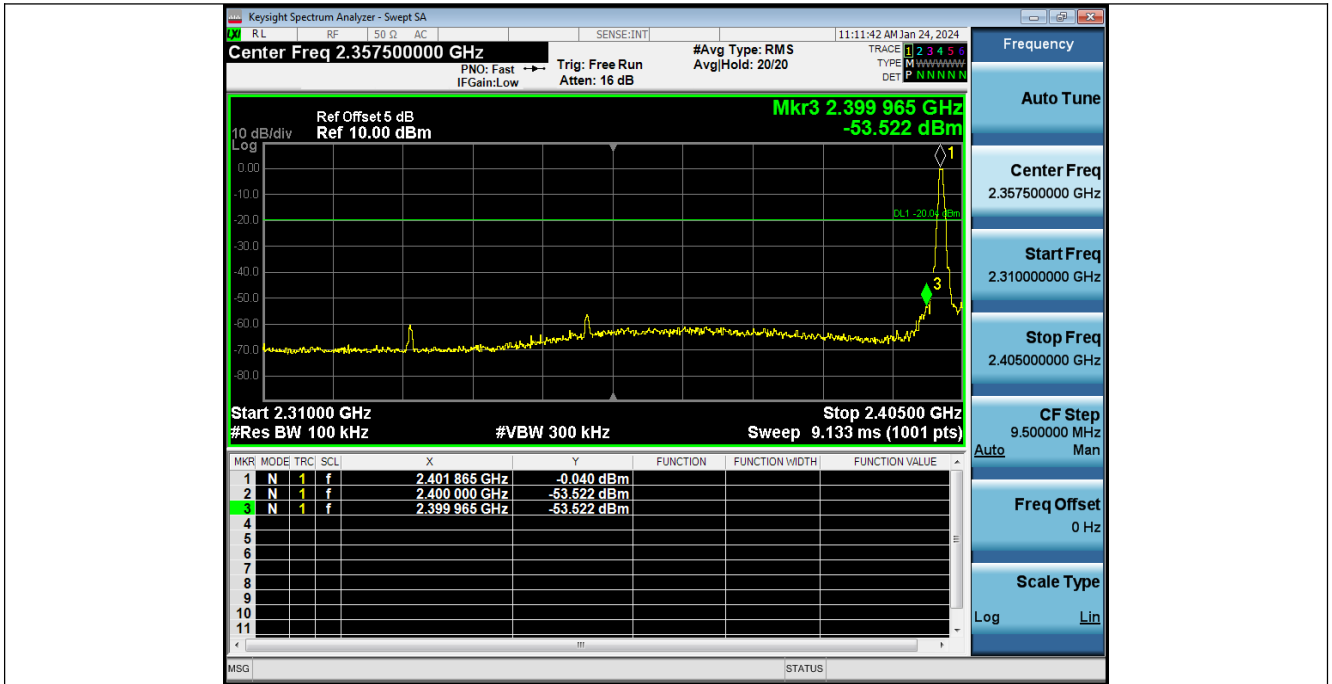
2 Spurious Emissions NVNT_ANT1_3-DH1_2480



5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.522	-20.040	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-52.503	-20.022	Pass
NVNT	ANT1	1-DH1	2480.00	-62.892	-21.015	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-55.994	-20.341	Pass
NVNT	ANT1	2-DH1	2402.00	-50.020	-20.015	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-51.319	-19.981	Pass
NVNT	ANT1	2-DH1	2480.00	-62.635	-21.053	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-53.911	-20.338	Pass
NVNT	ANT1	3-DH1	2402.00	-49.887	-20.004	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.801	-19.991	Pass
NVNT	ANT1	3-DH1	2480.00	-60.709	-21.072	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-53.391	-20.348	Pass

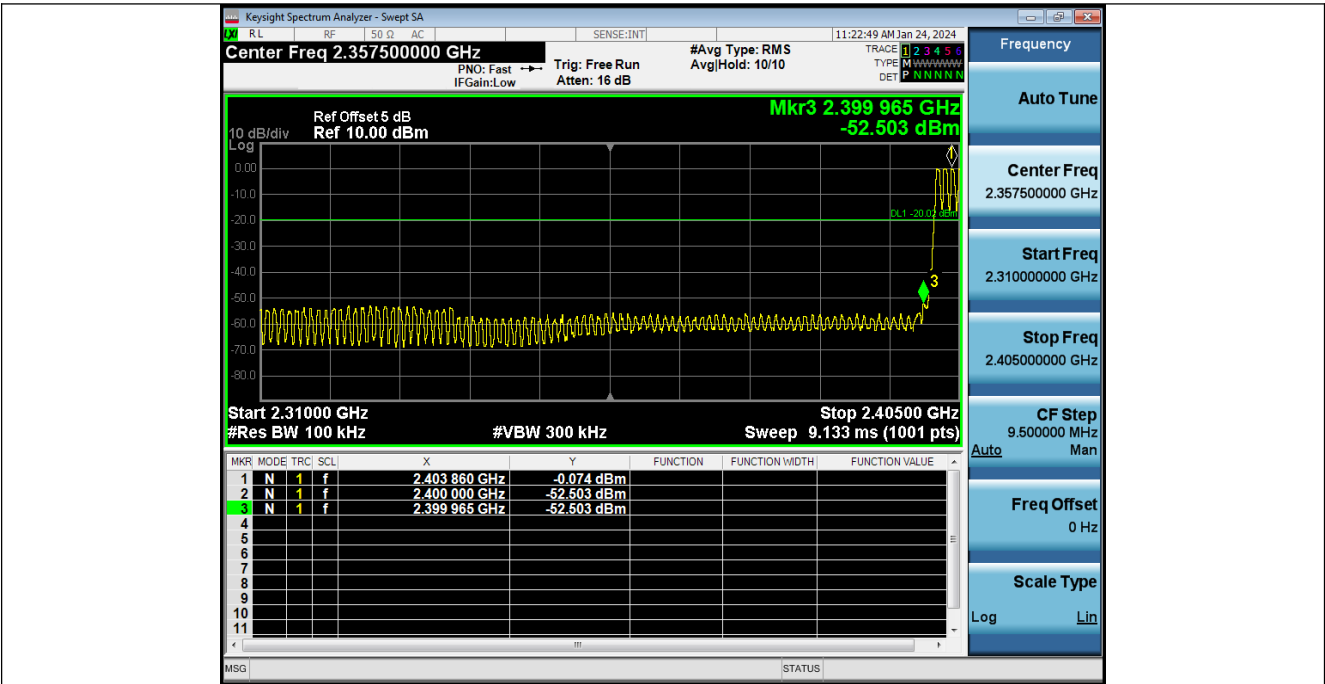




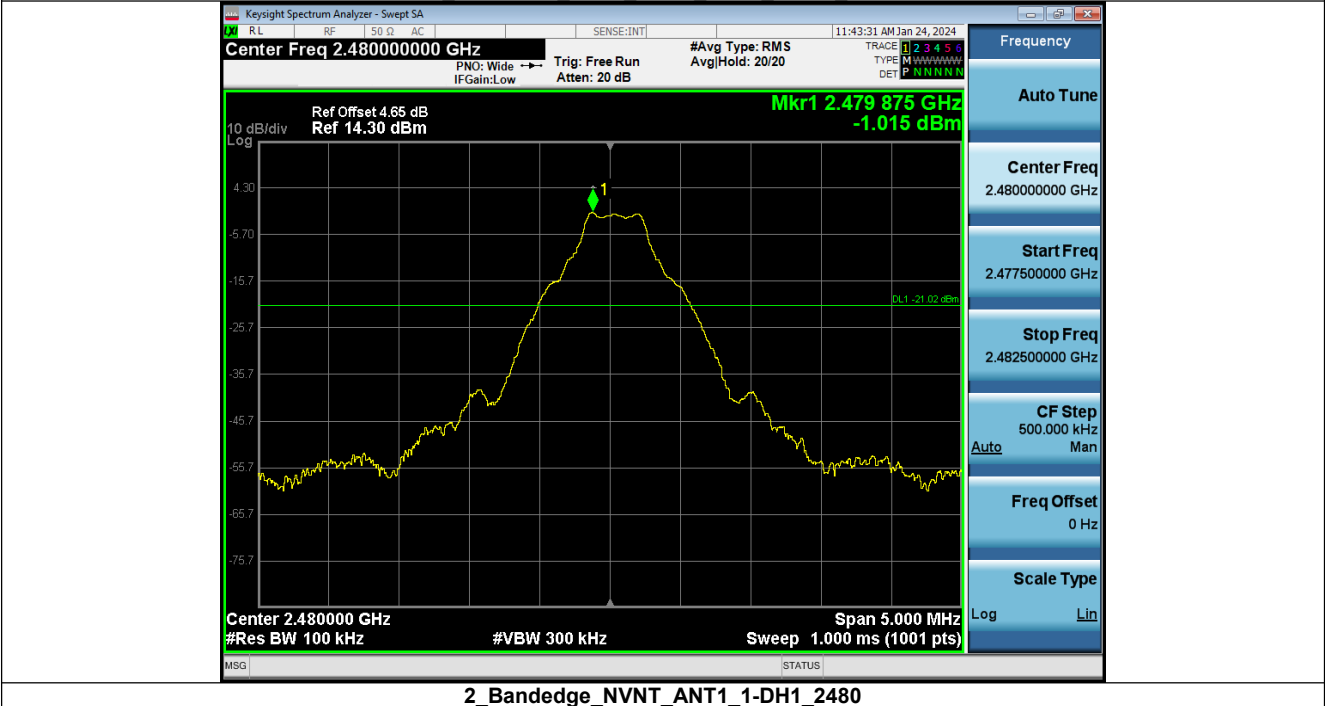
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



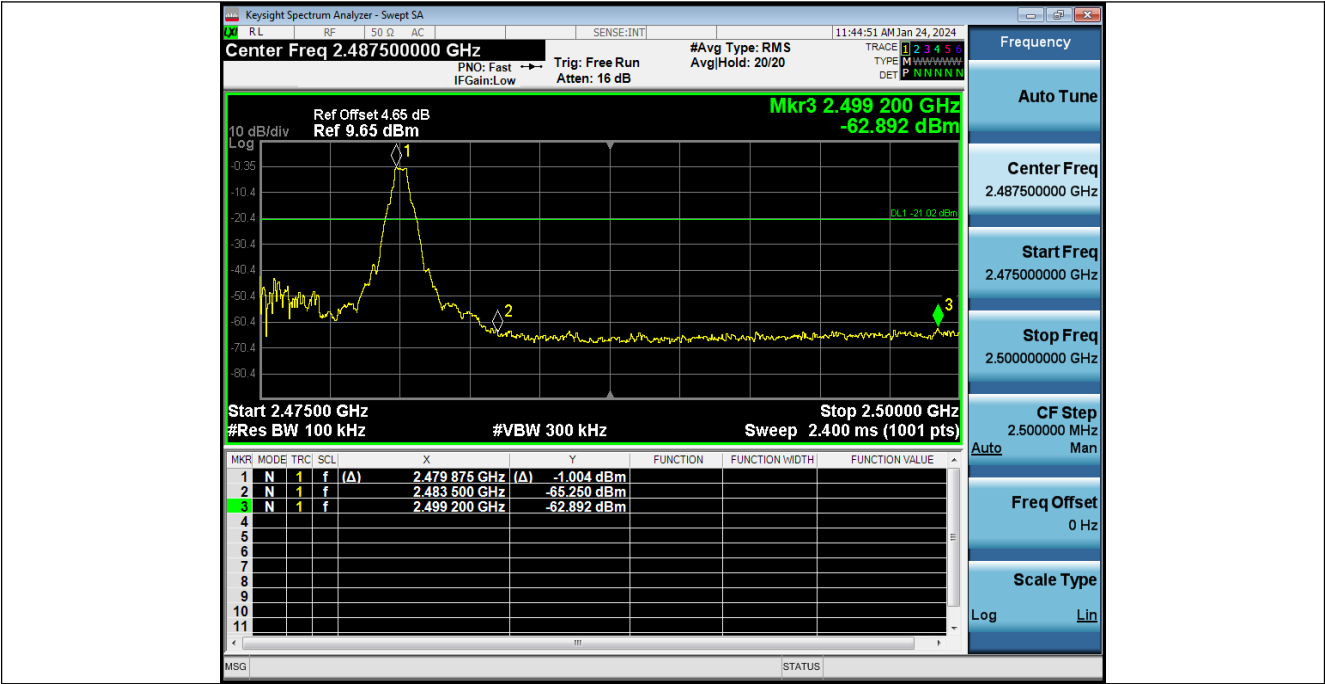
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_1-DH1_2480



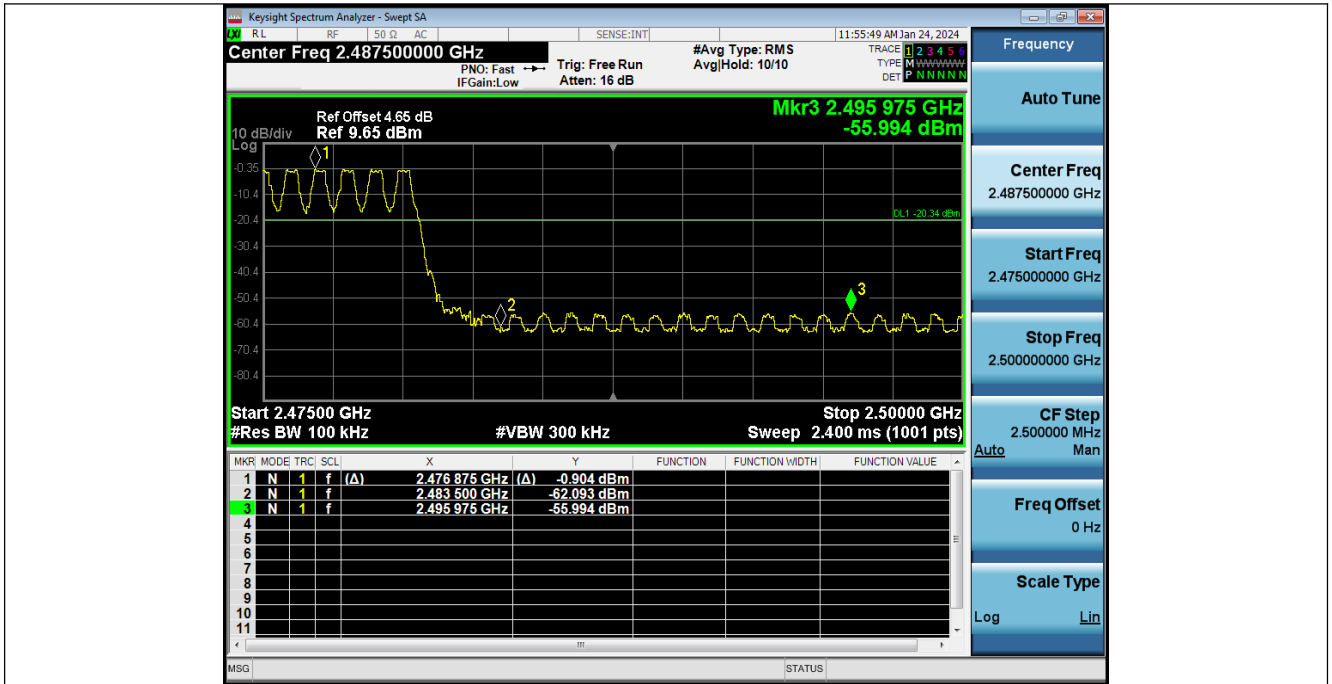
2_Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



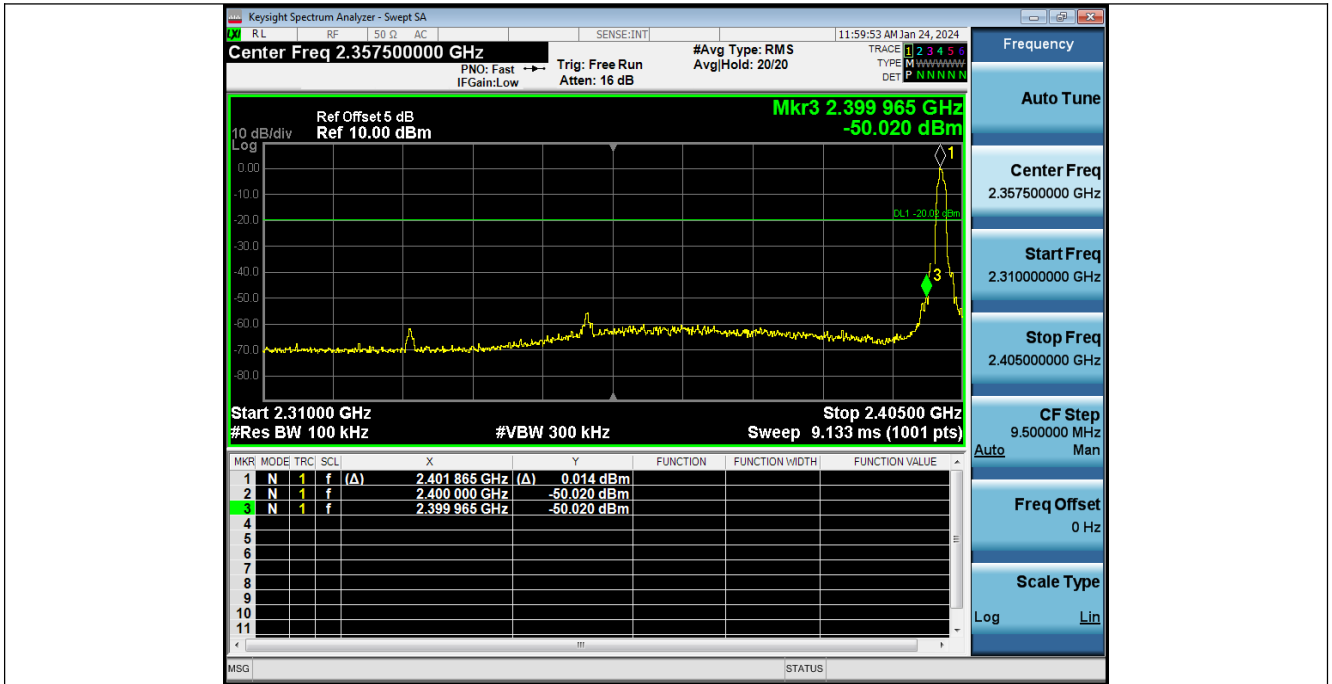
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



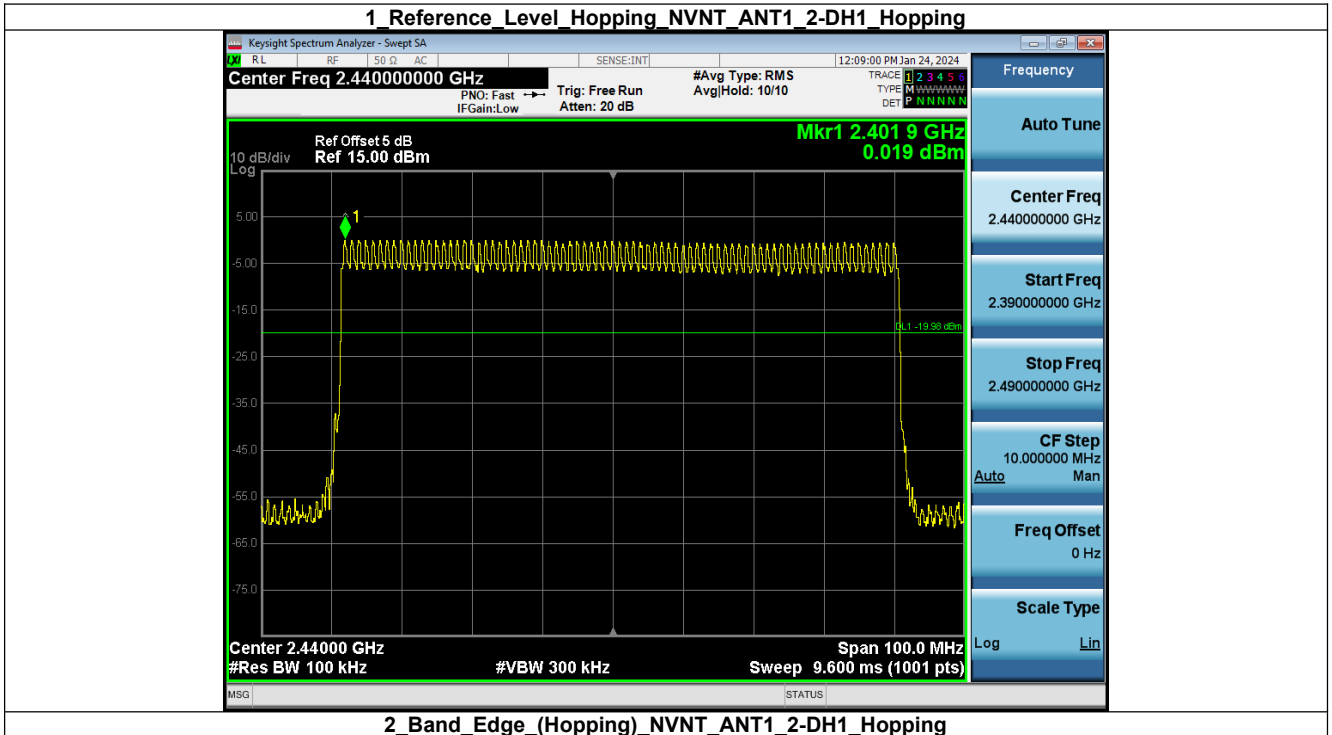
1 Reference_Level_NVNT_ANT1_2-DH1_2402

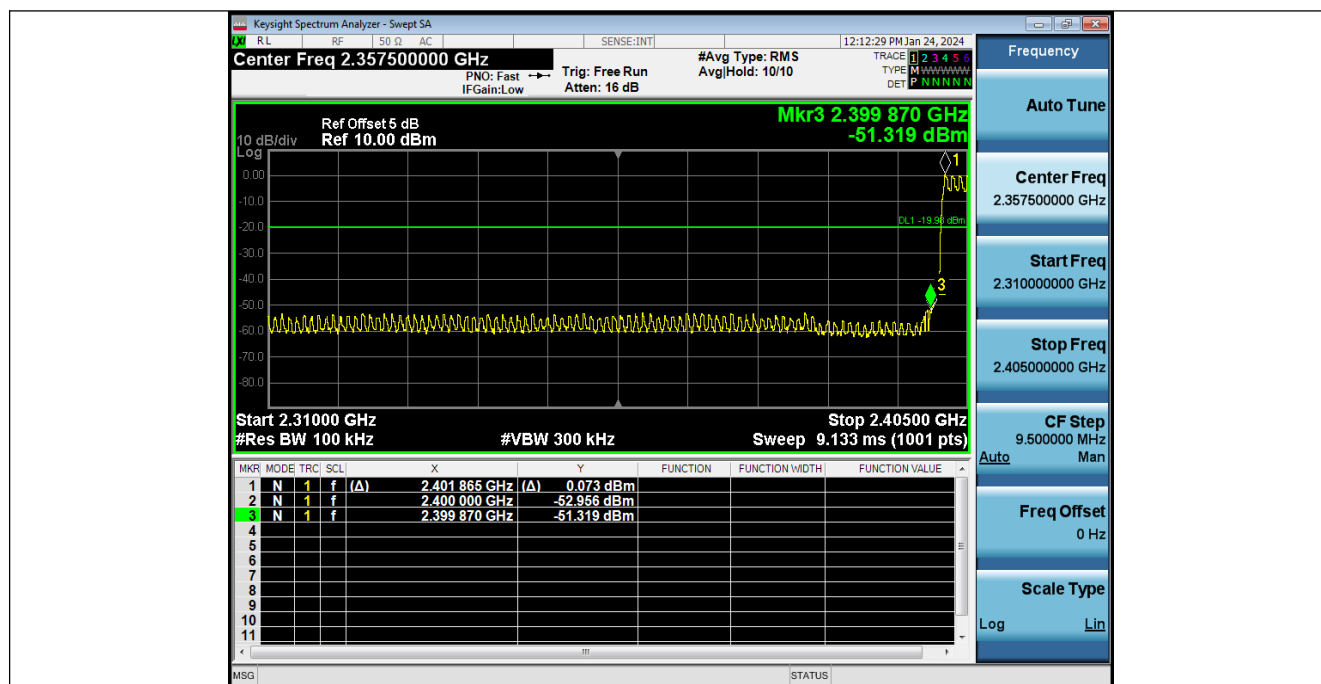


2_Bandedge_NVNT_ANT1_2-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping

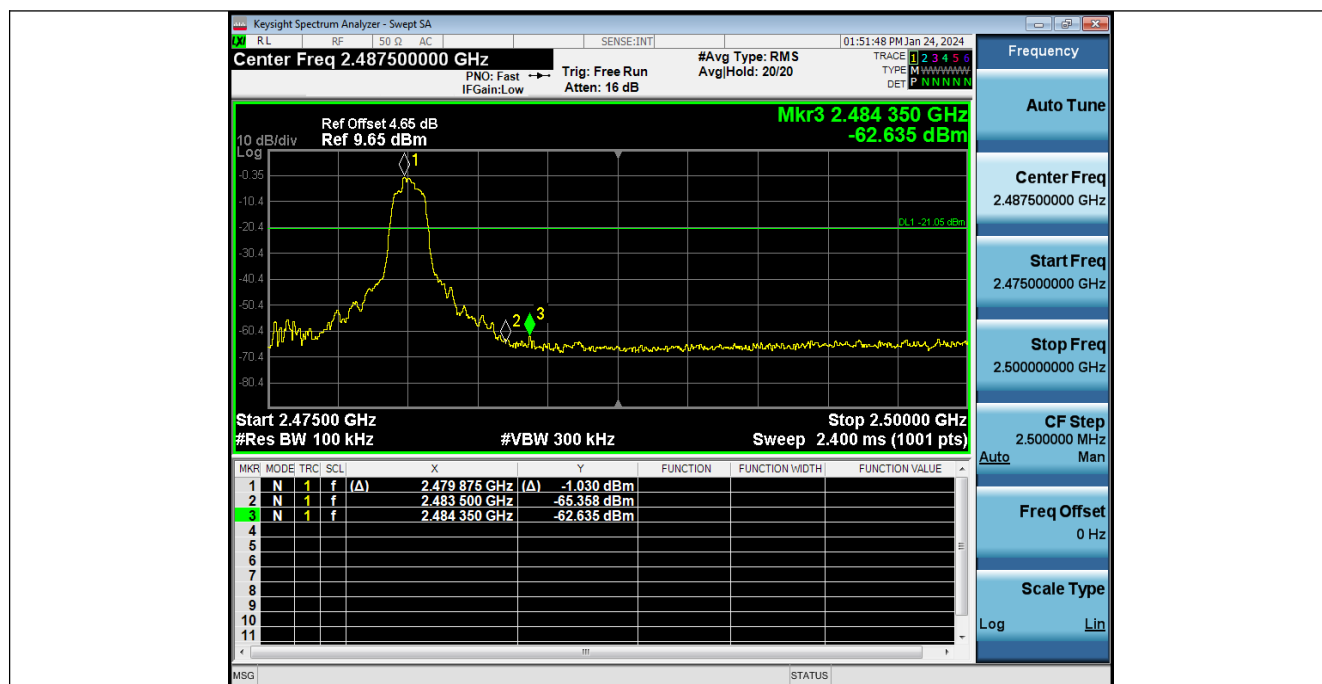




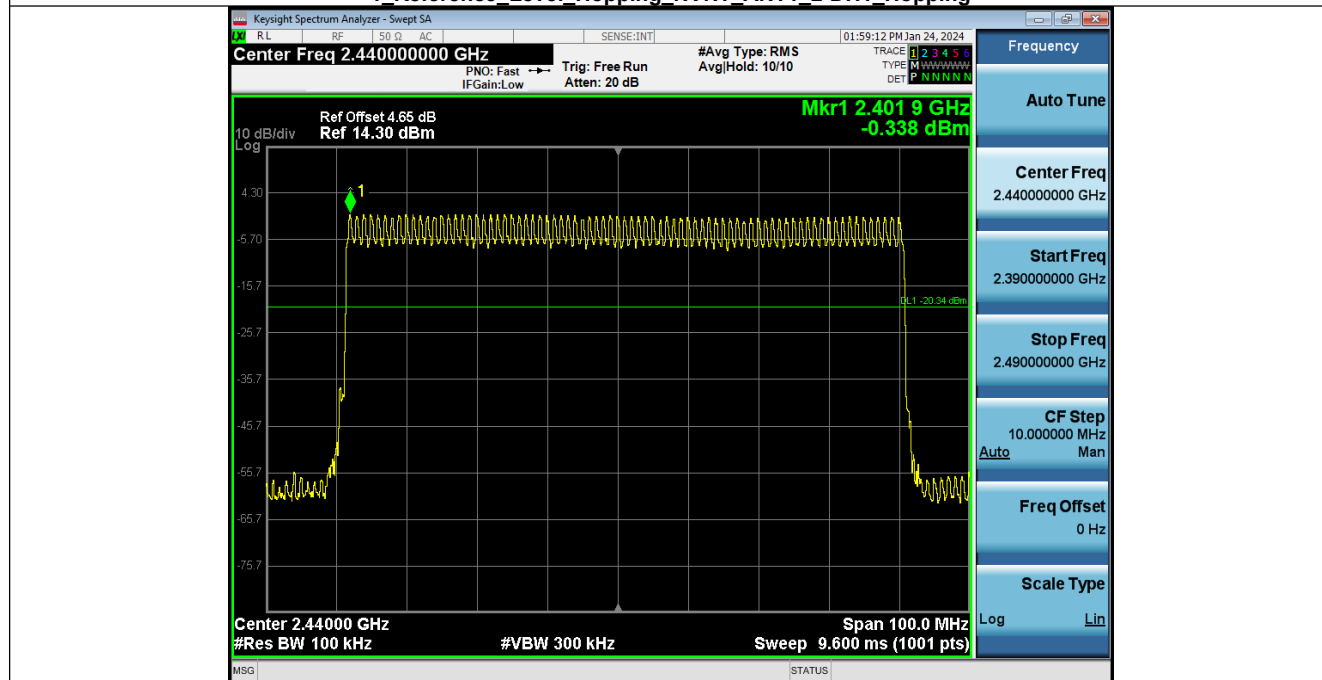
1 Reference_Level_NVNT_ANT1_2-DH1_2480



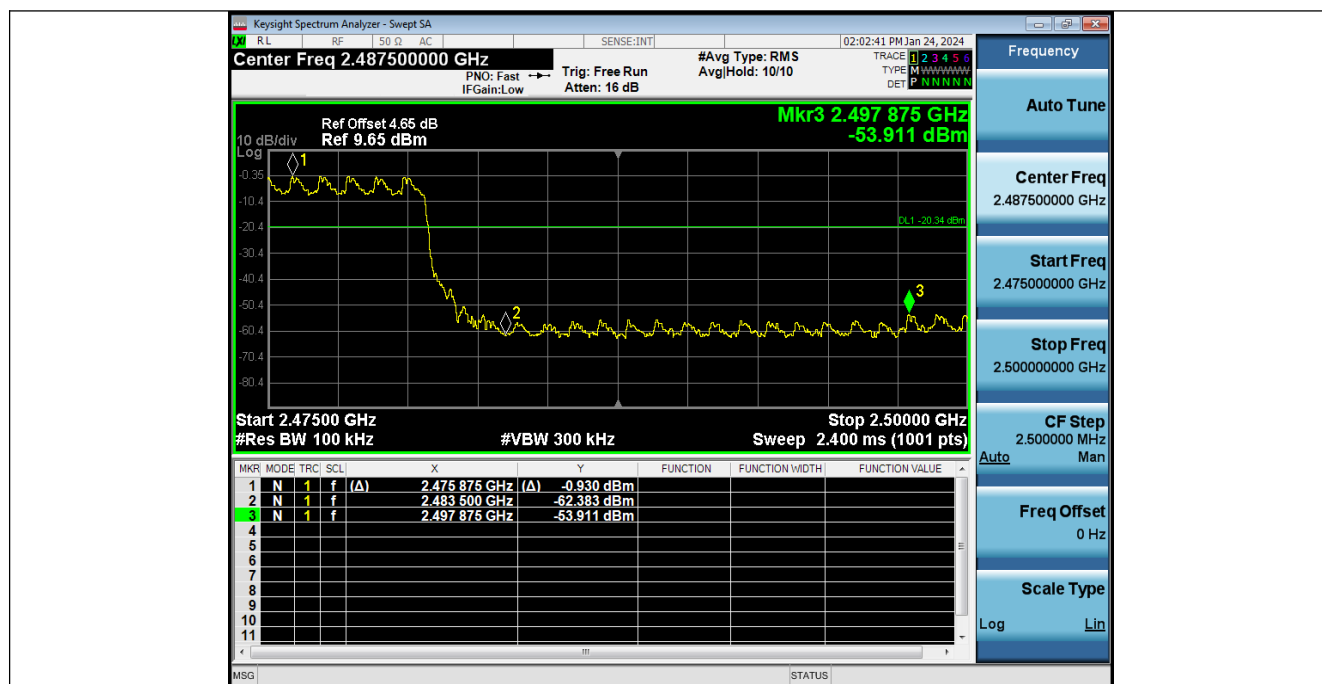
2_Bandedge_NVNT_ANT1_2-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



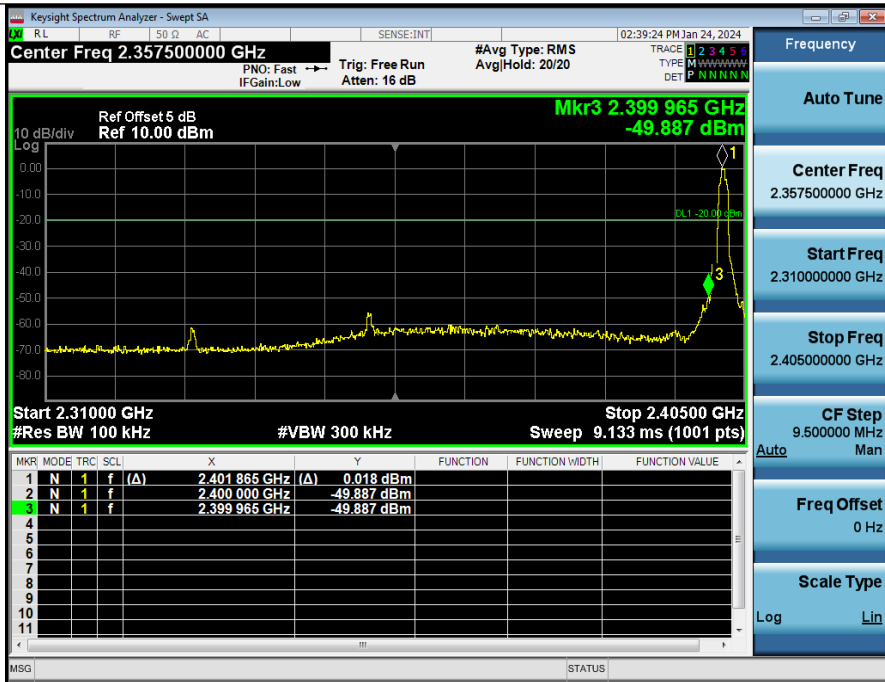
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



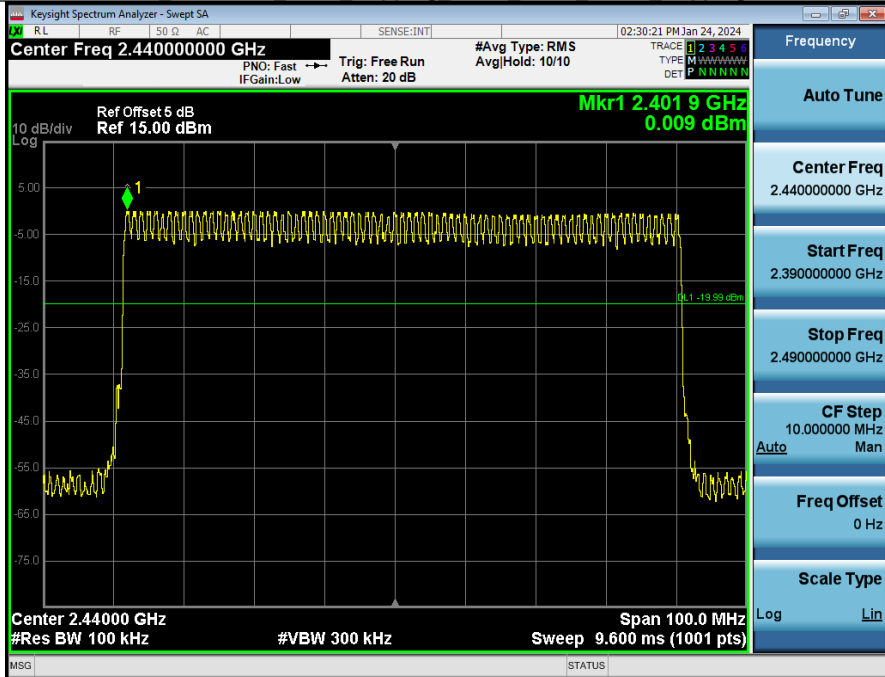
1 Reference_Level_NVNT_ANT1_3-DH1_2402



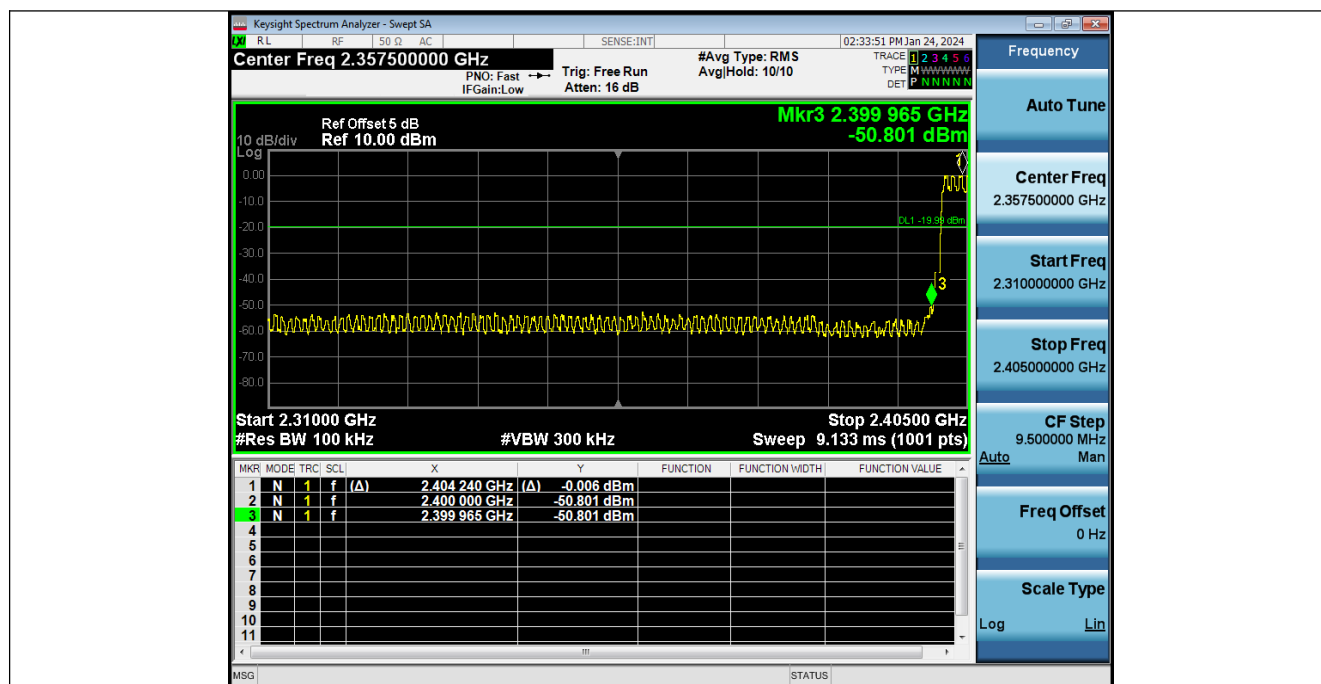
2_Bandedge_NVNT_ANT1_3-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



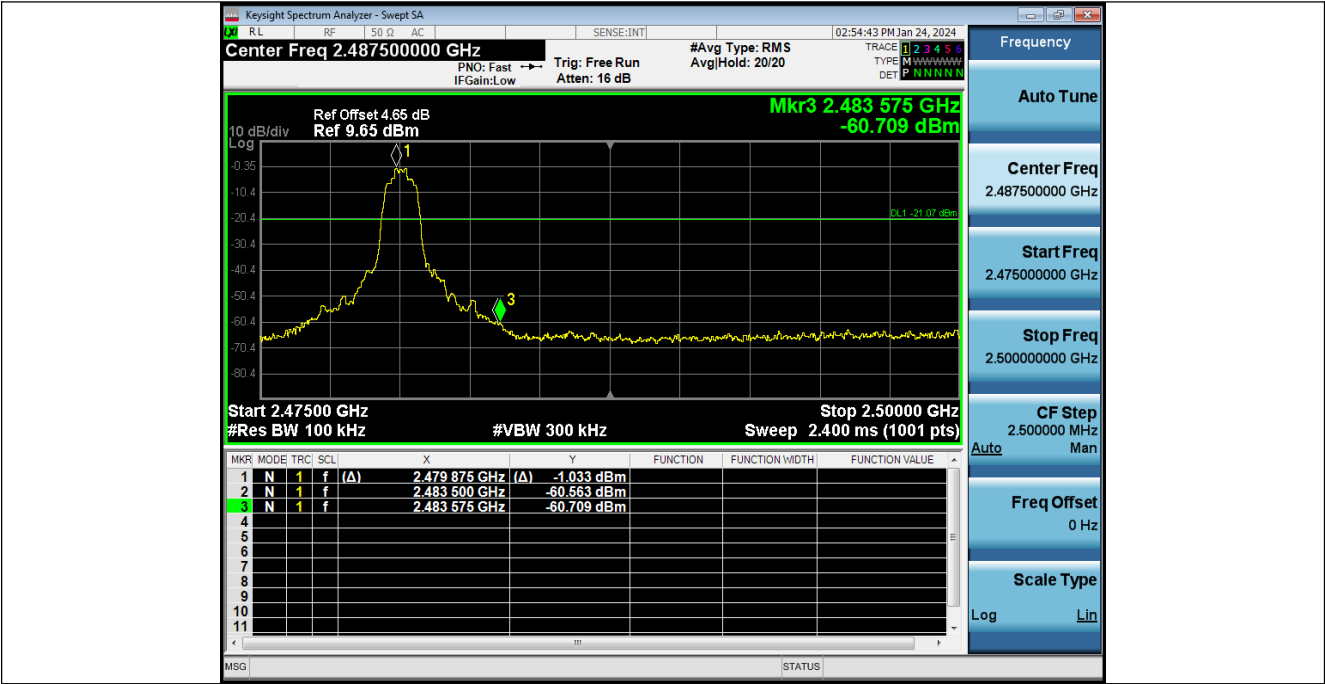
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



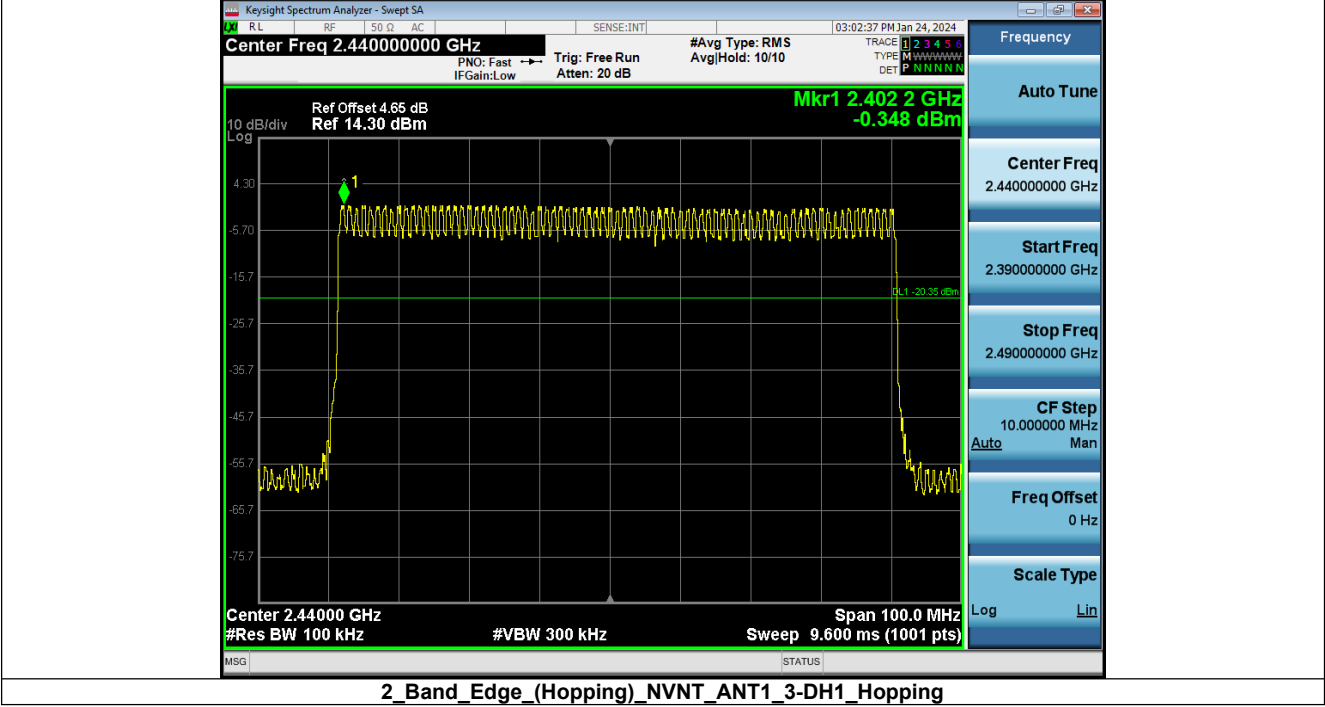
1 Reference_Level_NVNT_ANT1_3-DH1_2480



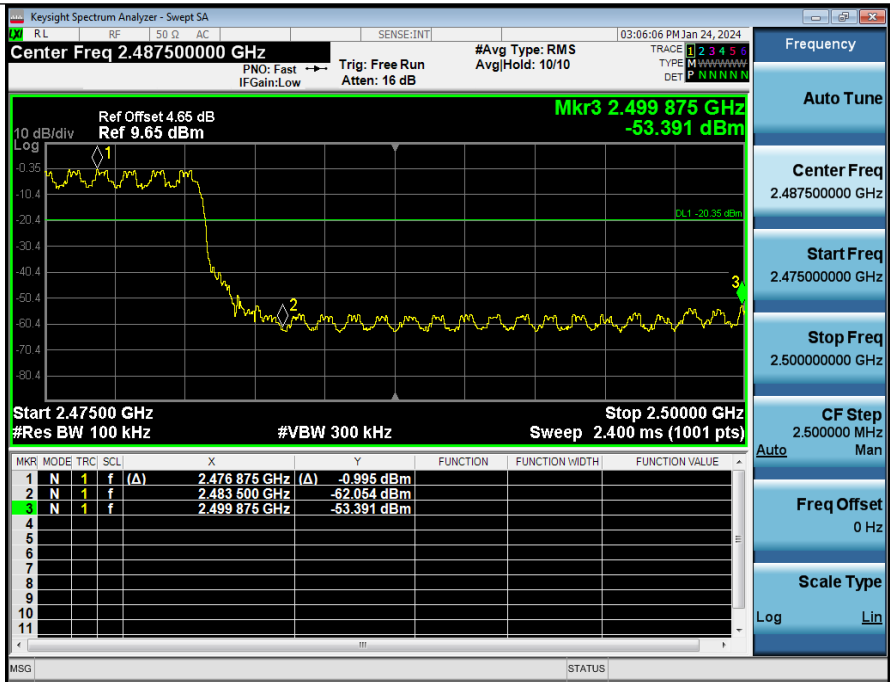
2_Bandedge_NVNT_ANT1_3-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

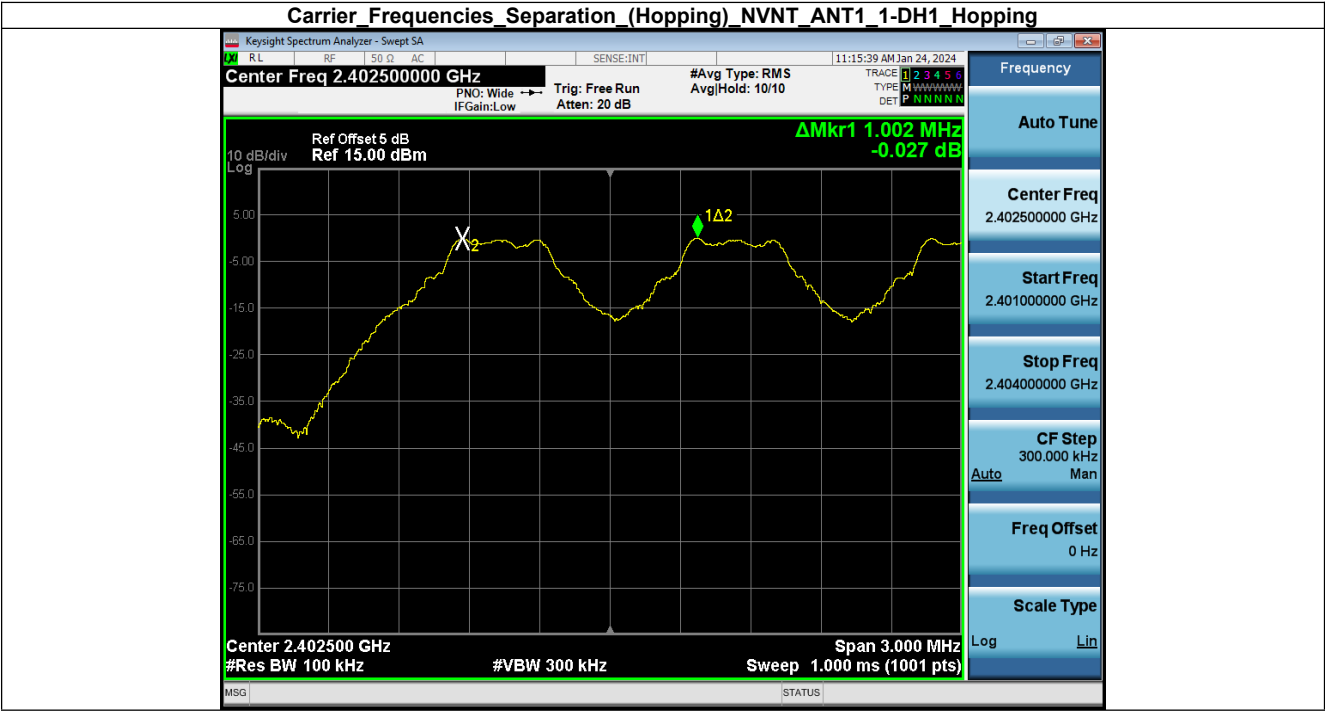


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

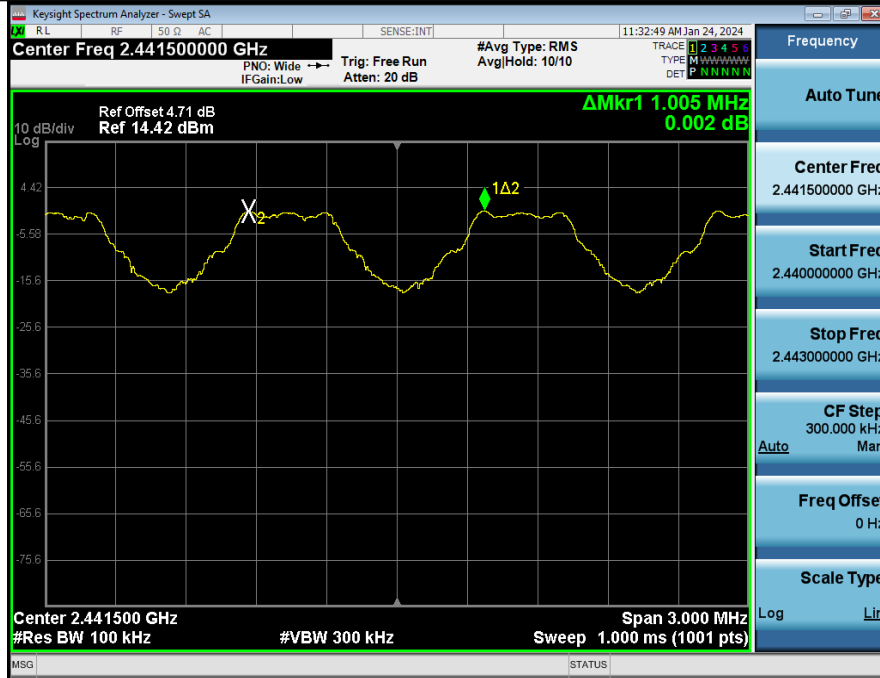


6. Carrier Frequencies Separation (Hopping)

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	2401.870	2402.872	1.00	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.867	2441.872	1.00	0.978	Pass
NVNT	ANT1	1-DH1	2480.00	2478.876	2479.875	1.00	0.927	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.869	1.00	0.848	Pass
NVNT	ANT1	2-DH1	2441.00	2440.873	2441.872	1.00	0.849	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.872	1.00	0.848	Pass
NVNT	ANT1	3-DH1	2402.00	2401.873	2402.869	1.00	0.816	Pass
NVNT	ANT1	3-DH1	2441.00	2440.867	2441.869	1.00	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.872	1.00	0.835	Pass



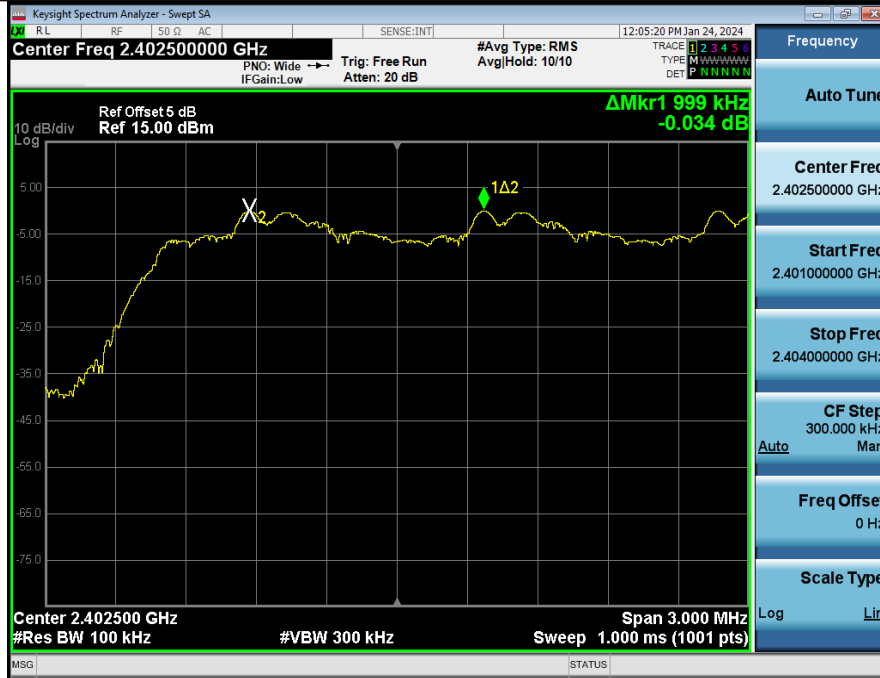
Carrier Frequencies Separation (Hopping) NVNT_ANT1 1-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 1-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



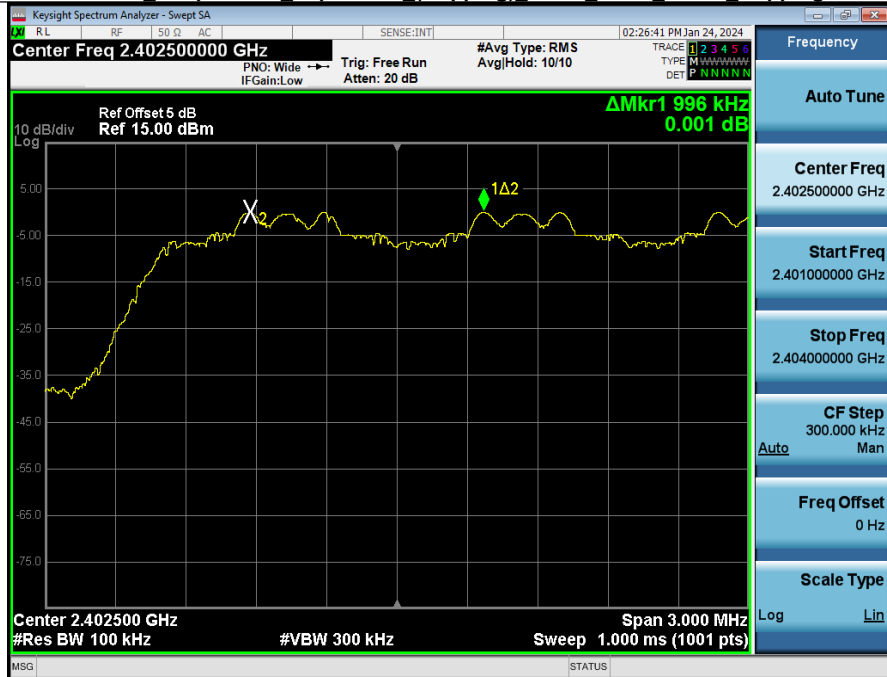
Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



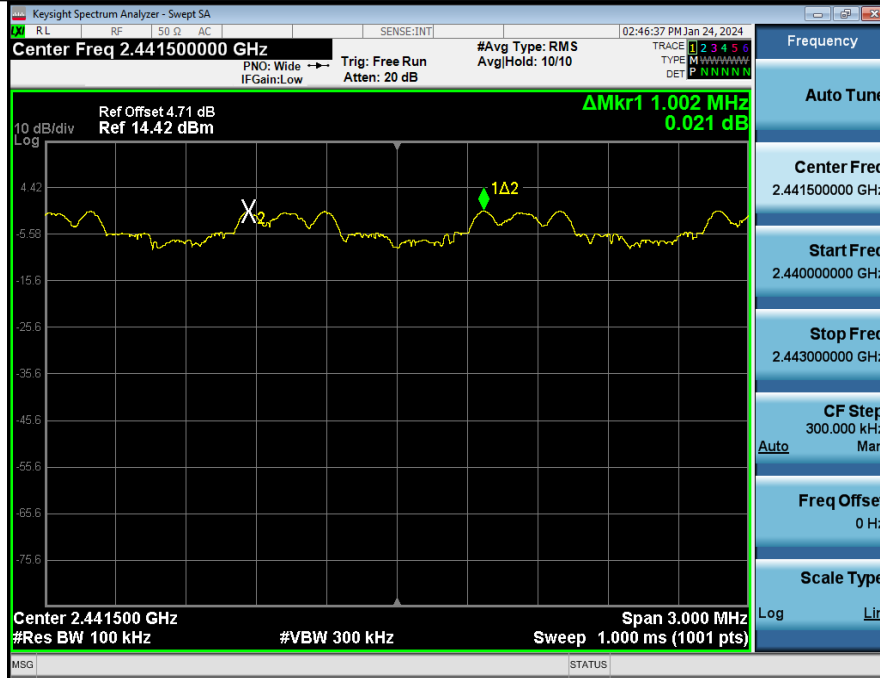
Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

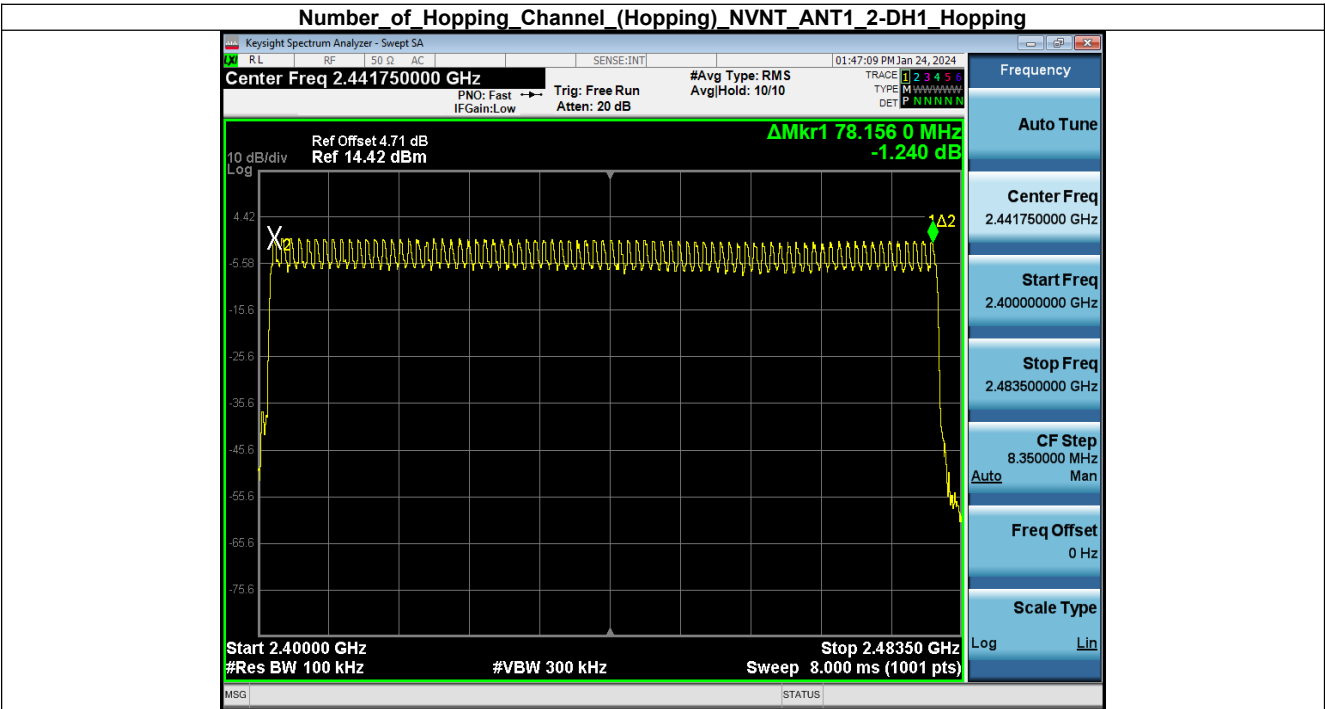
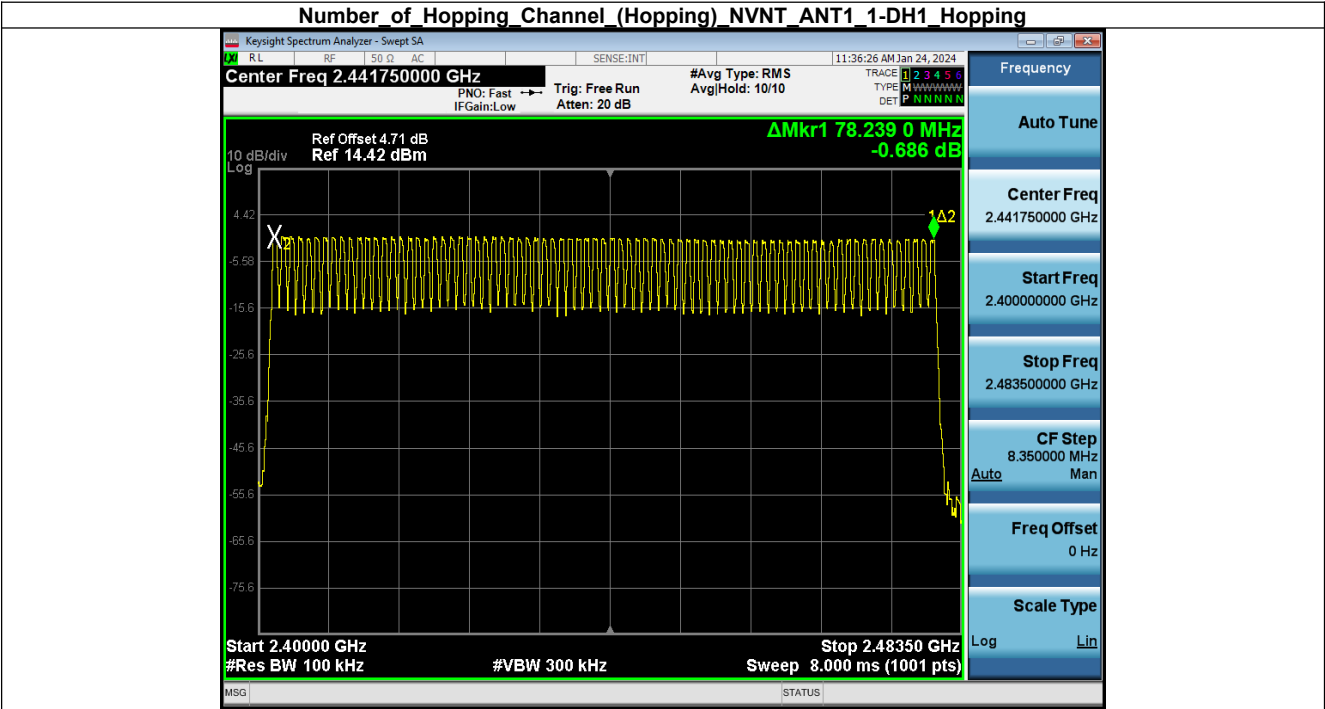


Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

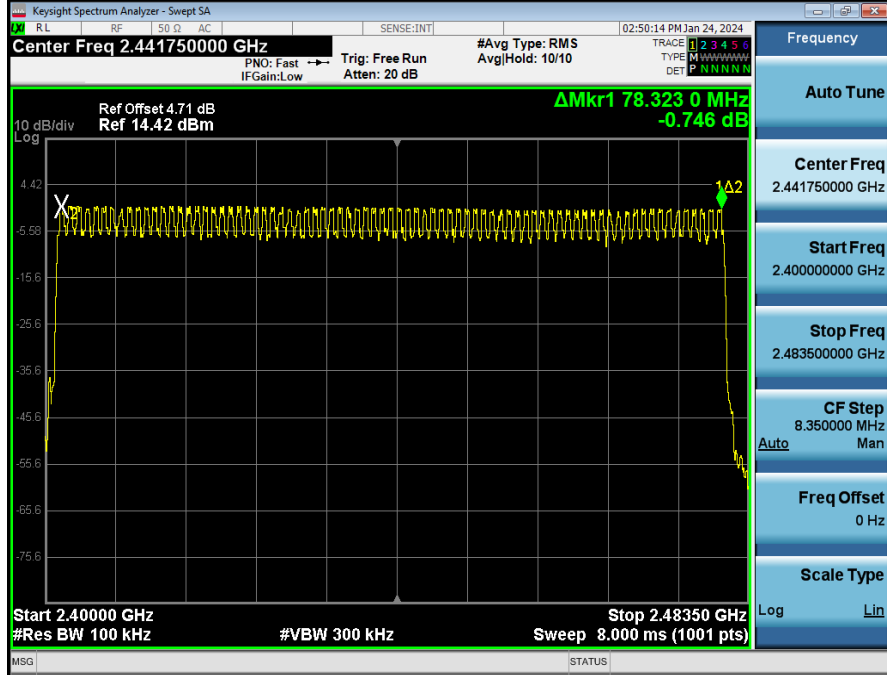


7. Number of Hopping Channel (Hopping)

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

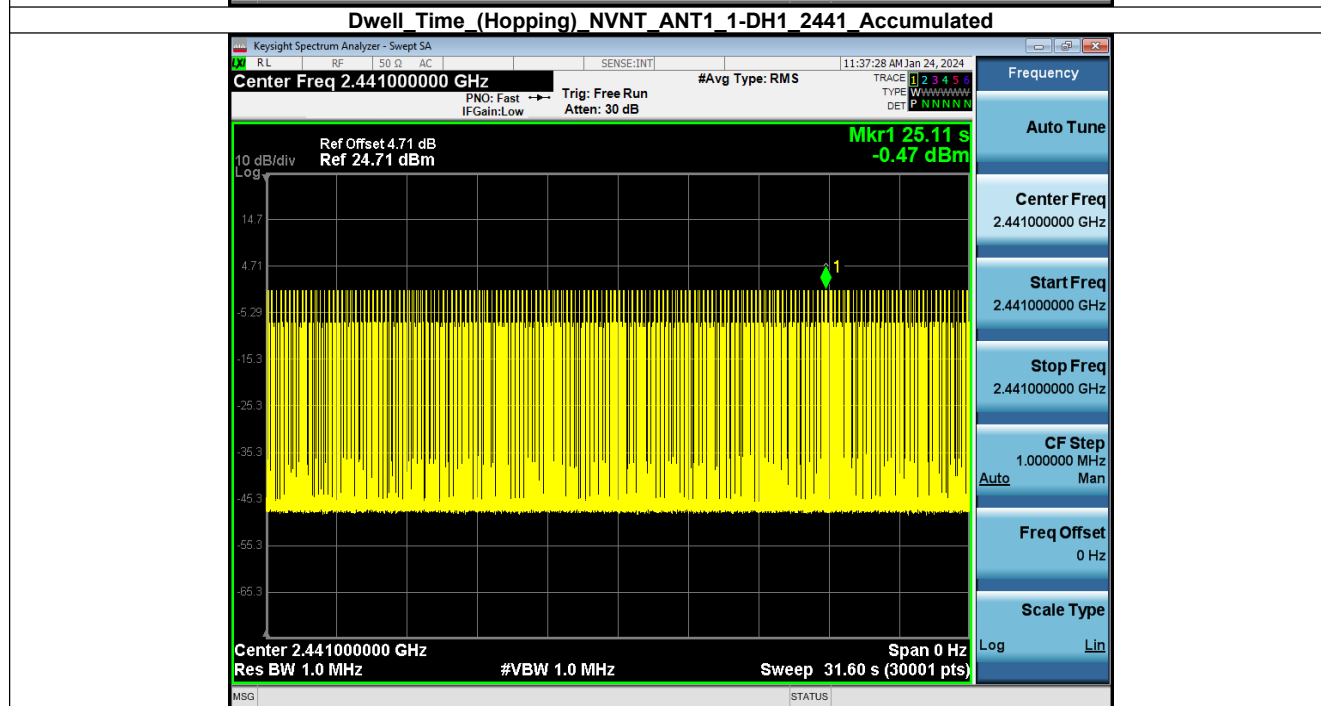
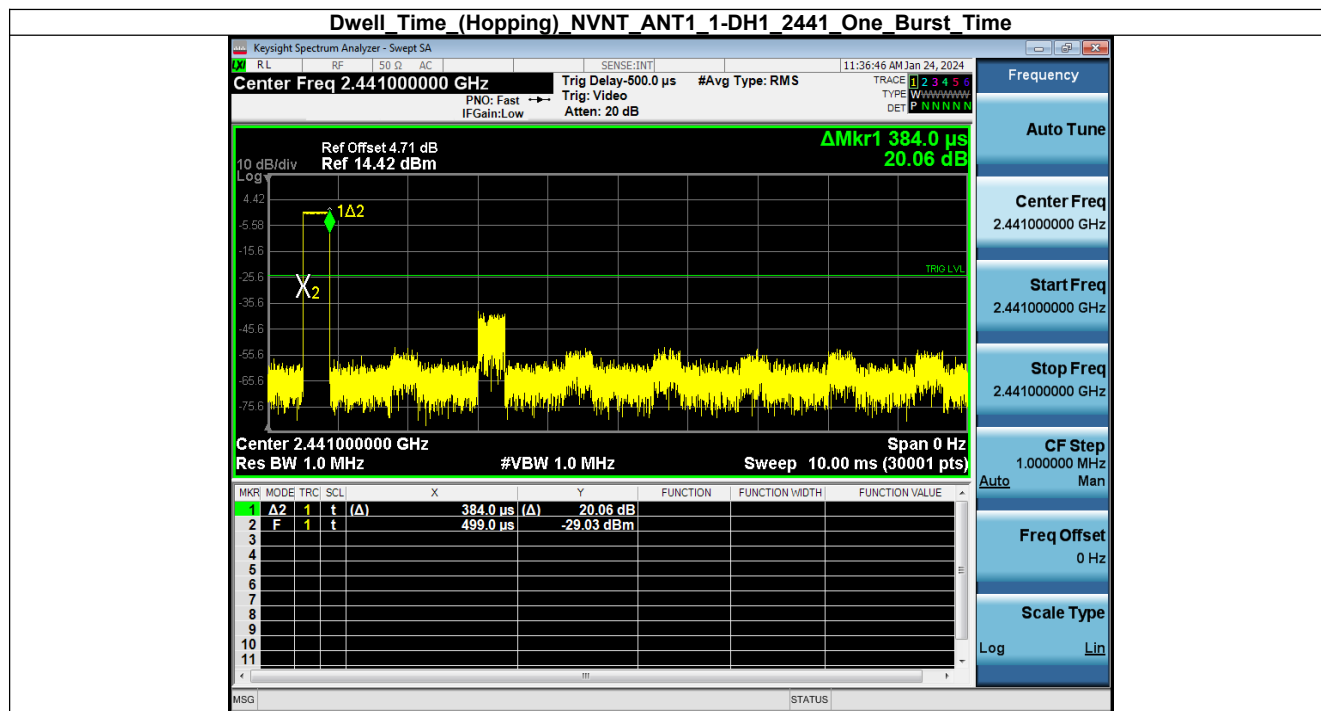


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

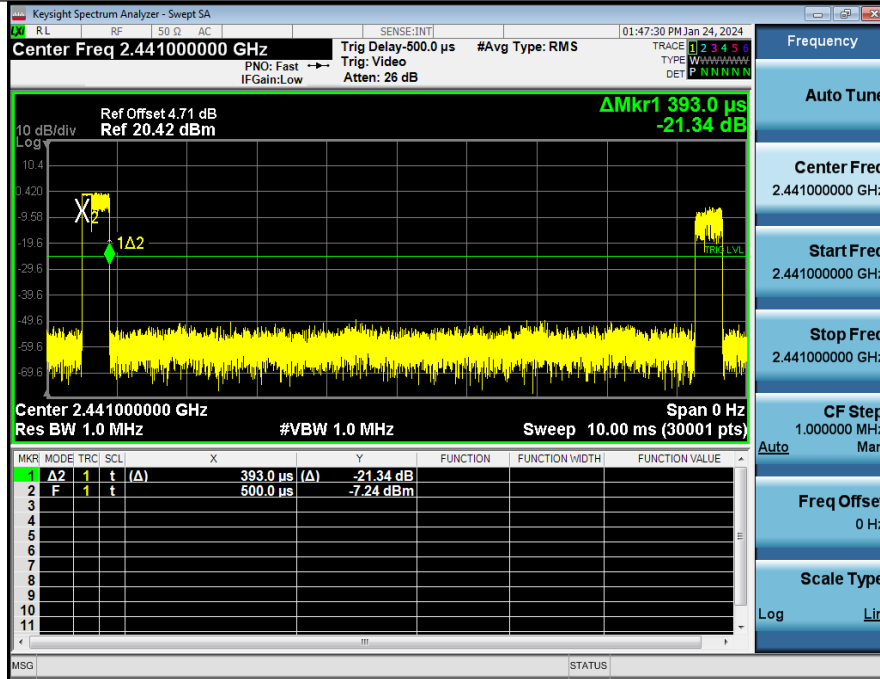


8. Dwell Time (Hopping)

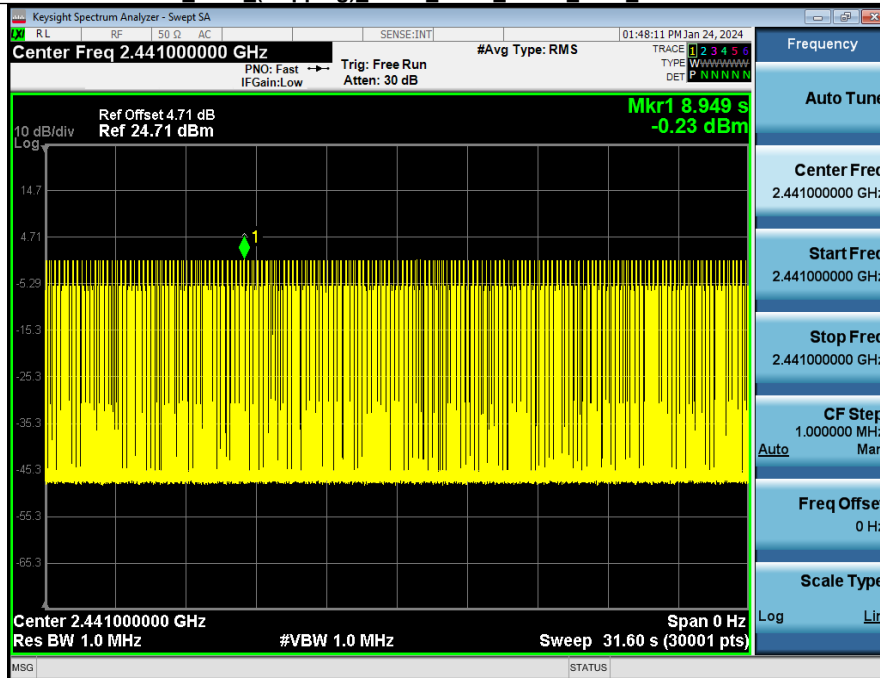
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	319.00	122.496	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	3-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH3	1.640	163.00	267.320	0.40	Pass
NVNT	ANT1	1-DH5	2.888	108.00	311.904	0.40	Pass
NVNT	ANT1	2-DH3	1.645	162.00	266.490	0.40	Pass
NVNT	ANT1	2-DH5	2.893	108.00	312.444	0.40	Pass
NVNT	ANT1	3-DH3	1.644	160.00	263.040	0.40	Pass
NVNT	ANT1	3-DH5	2.895	113.00	327.135	0.40	Pass



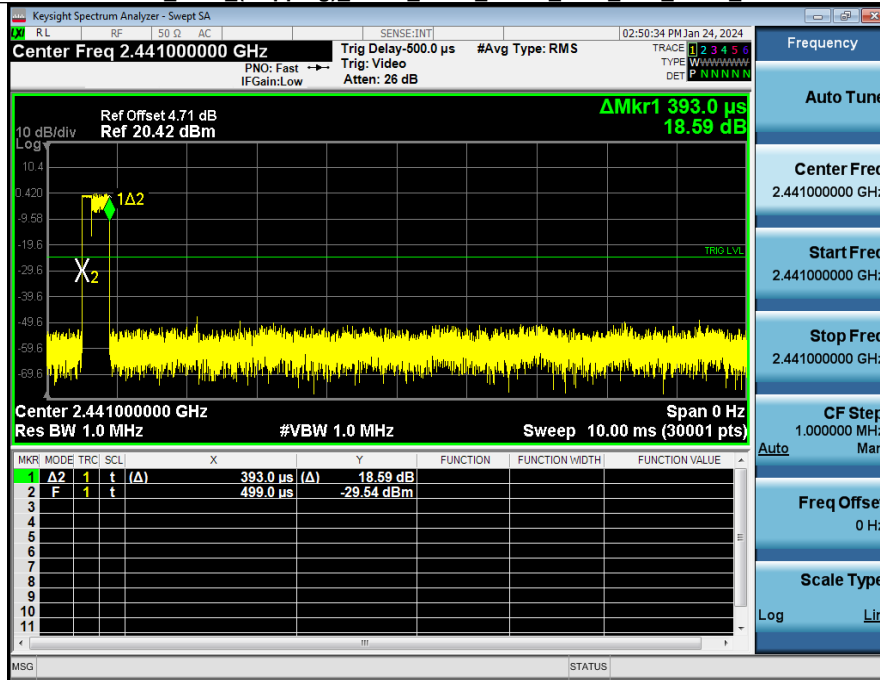
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_One_Burst_Time



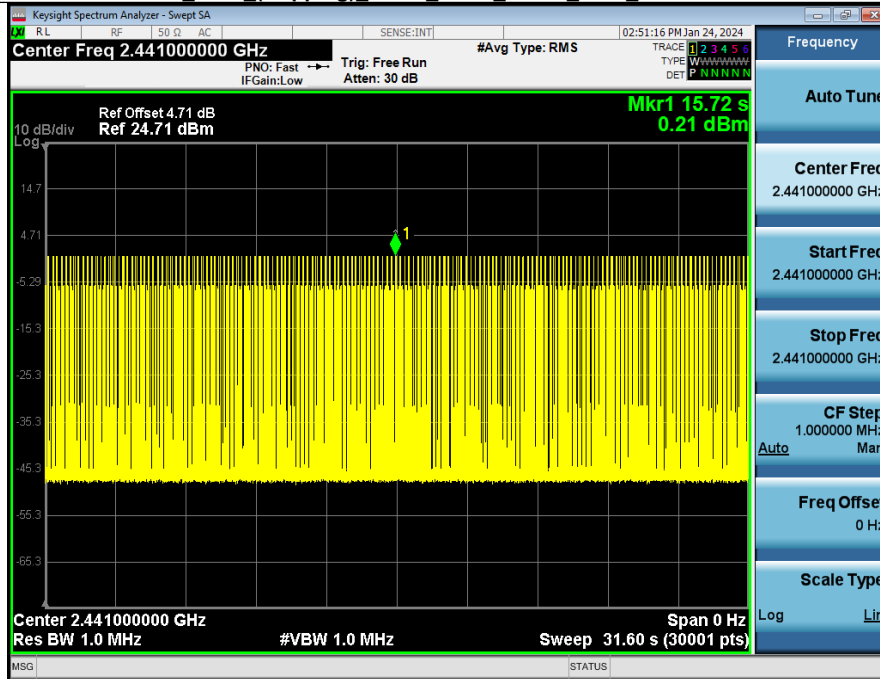
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



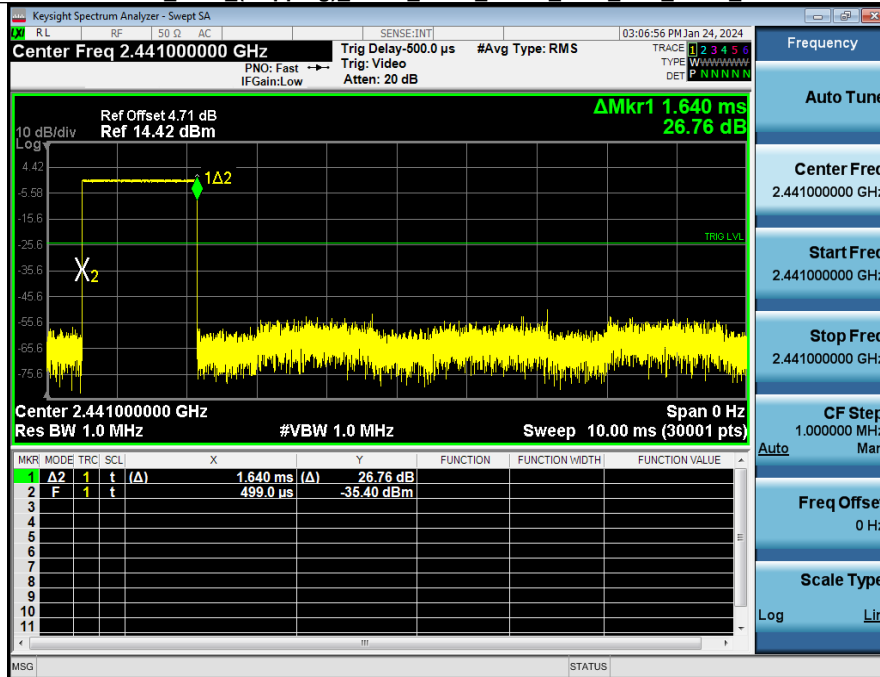
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One_Burst_Time



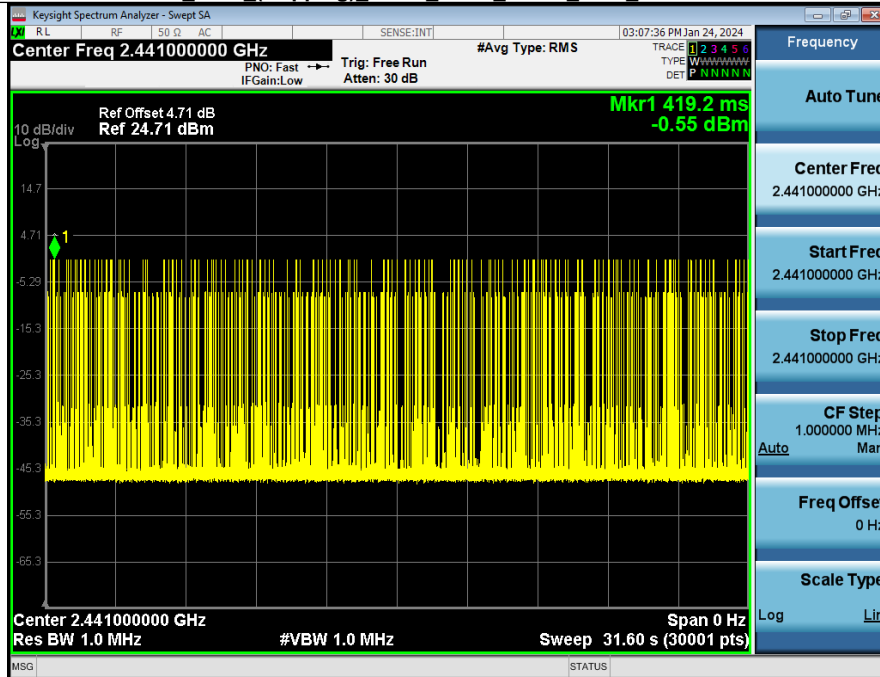
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



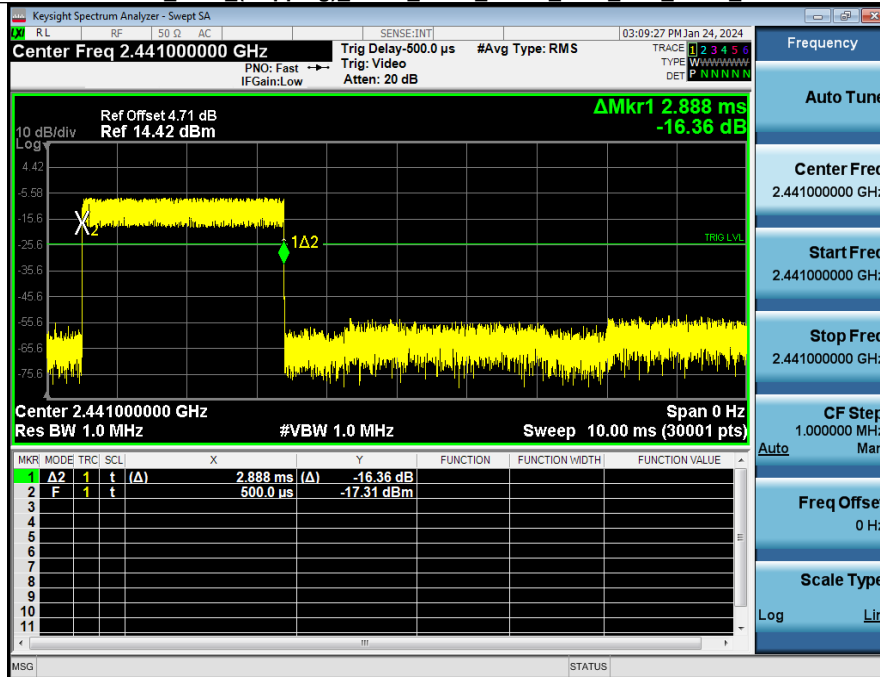
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst_Time



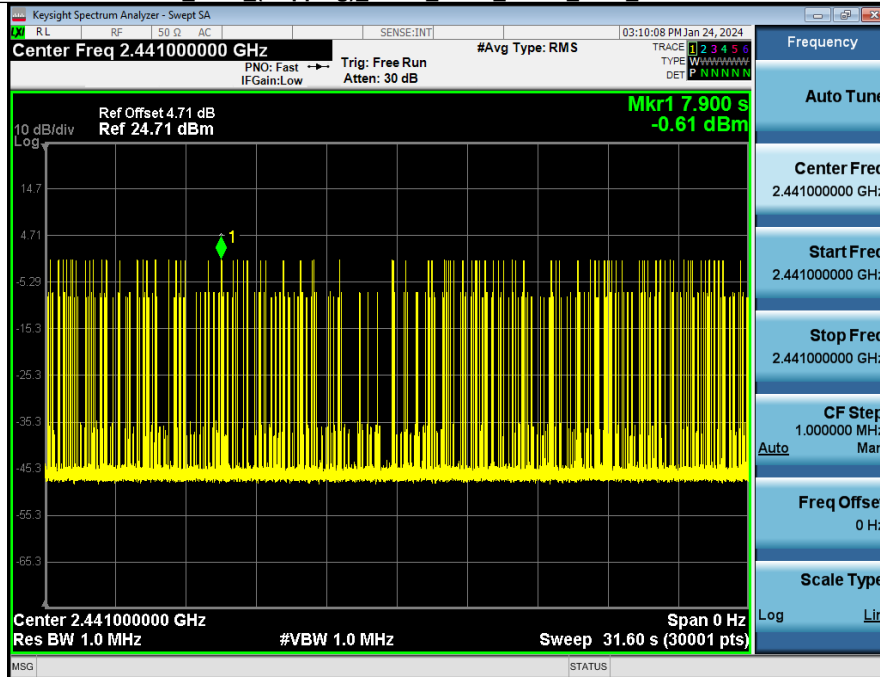
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



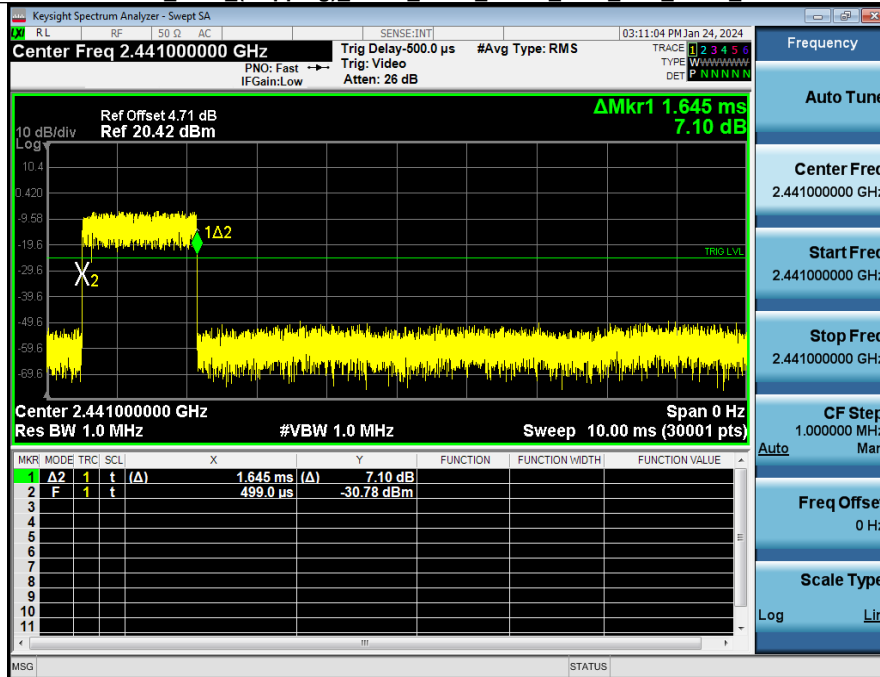
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst_Time



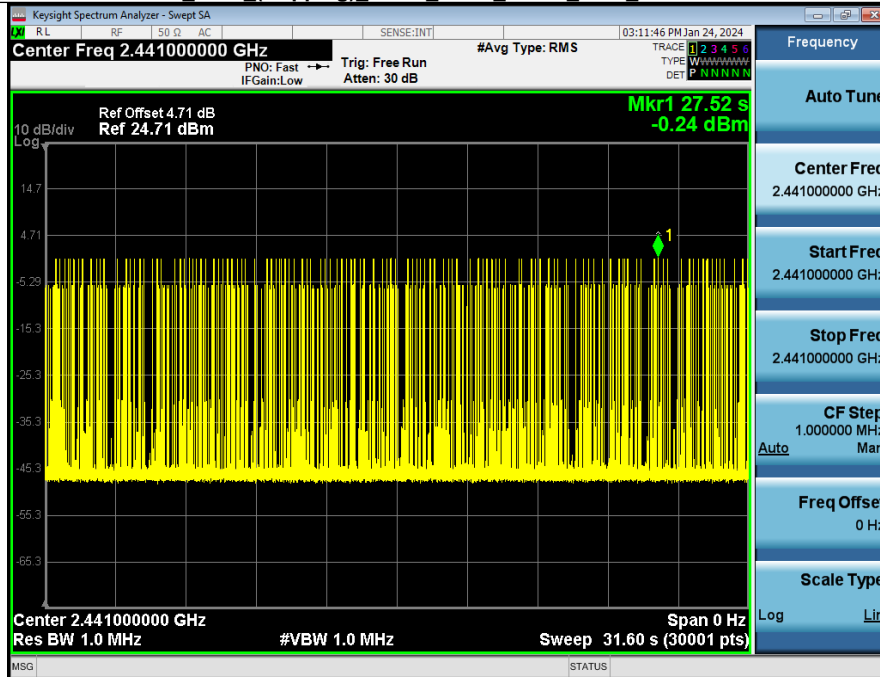
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



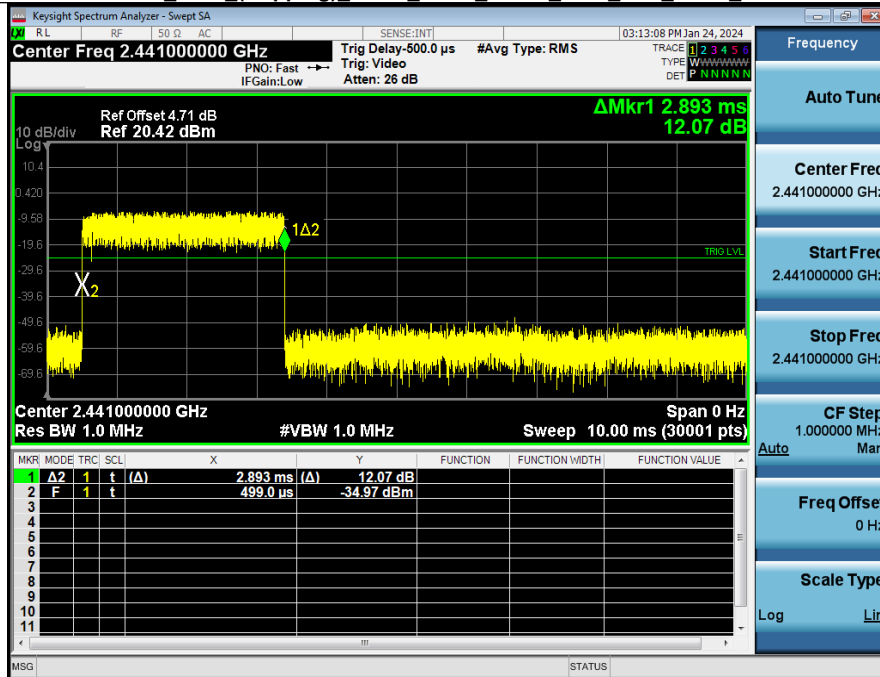
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst_Time



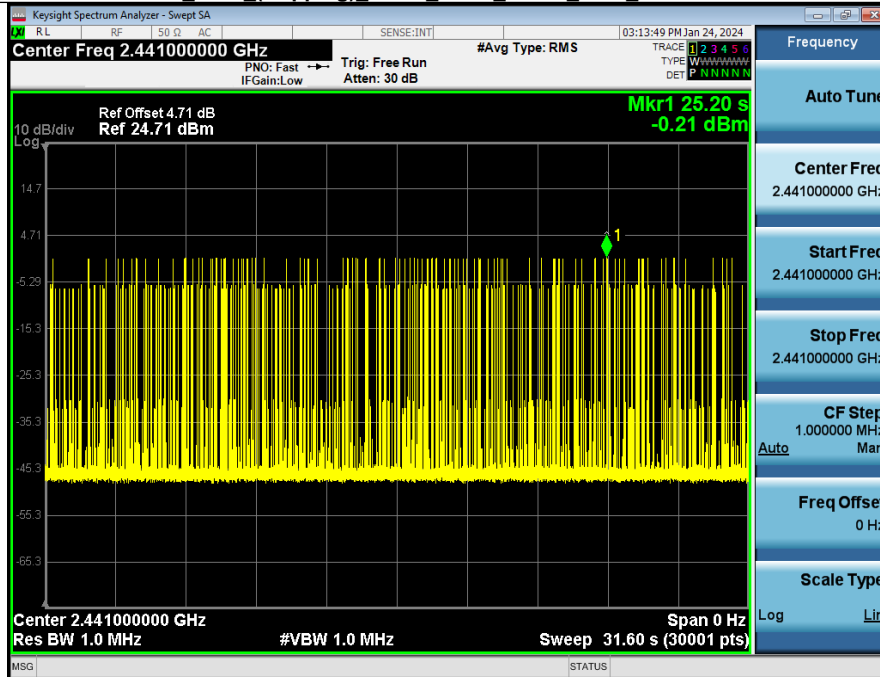
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



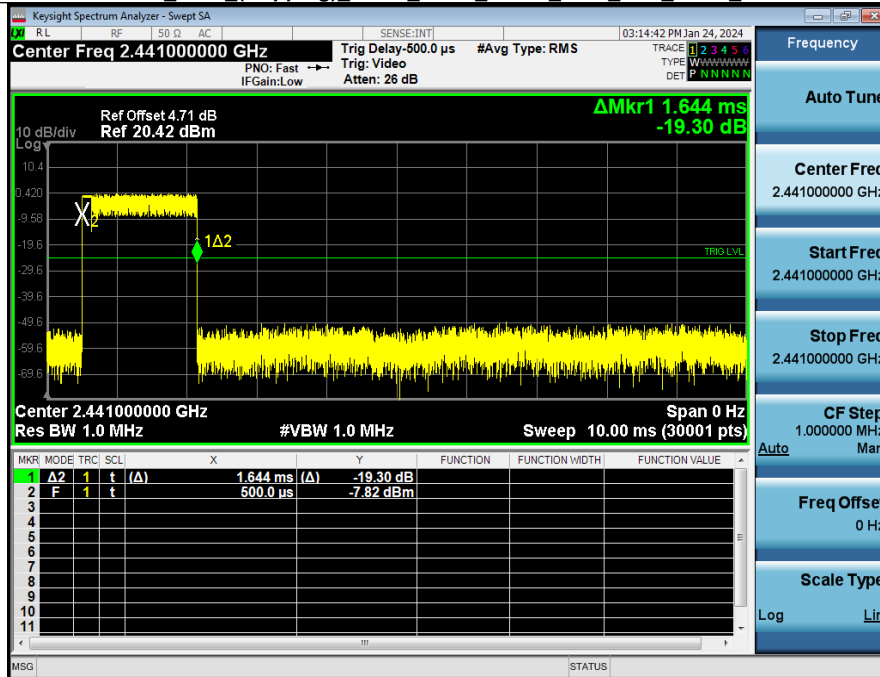
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst_Time



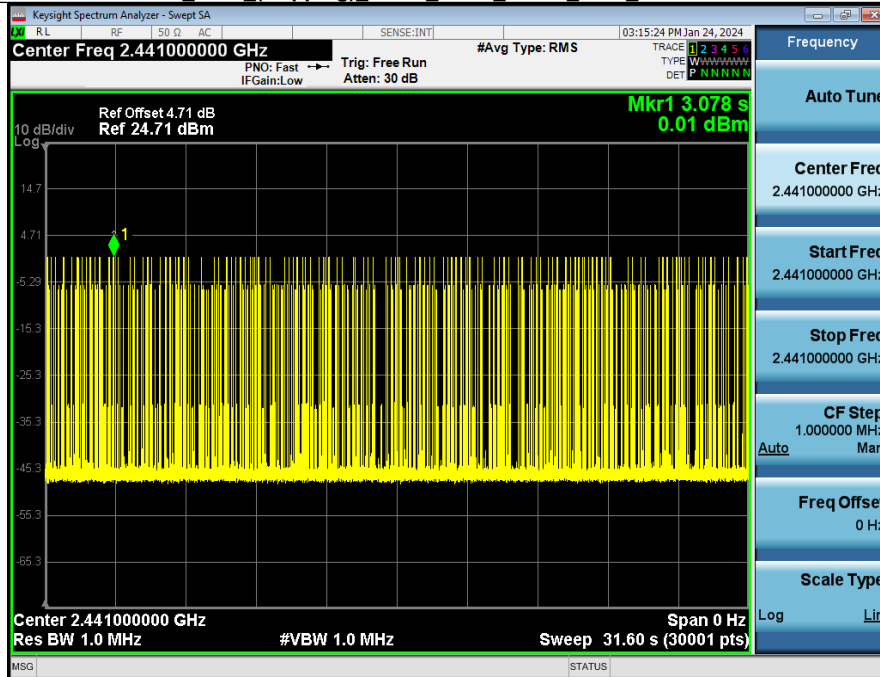
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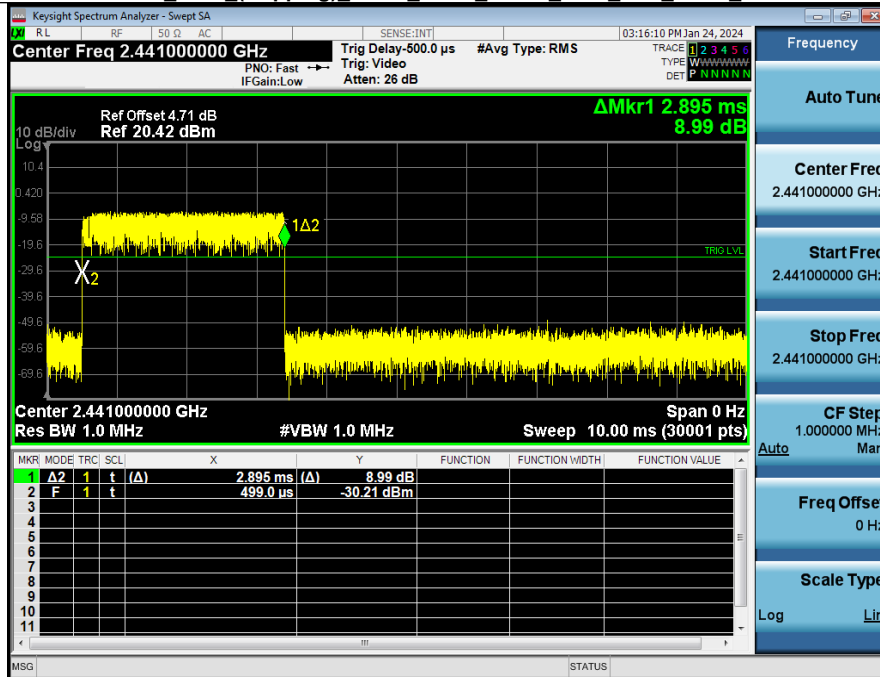
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_One_Burst_Time



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

