

Table of Contents

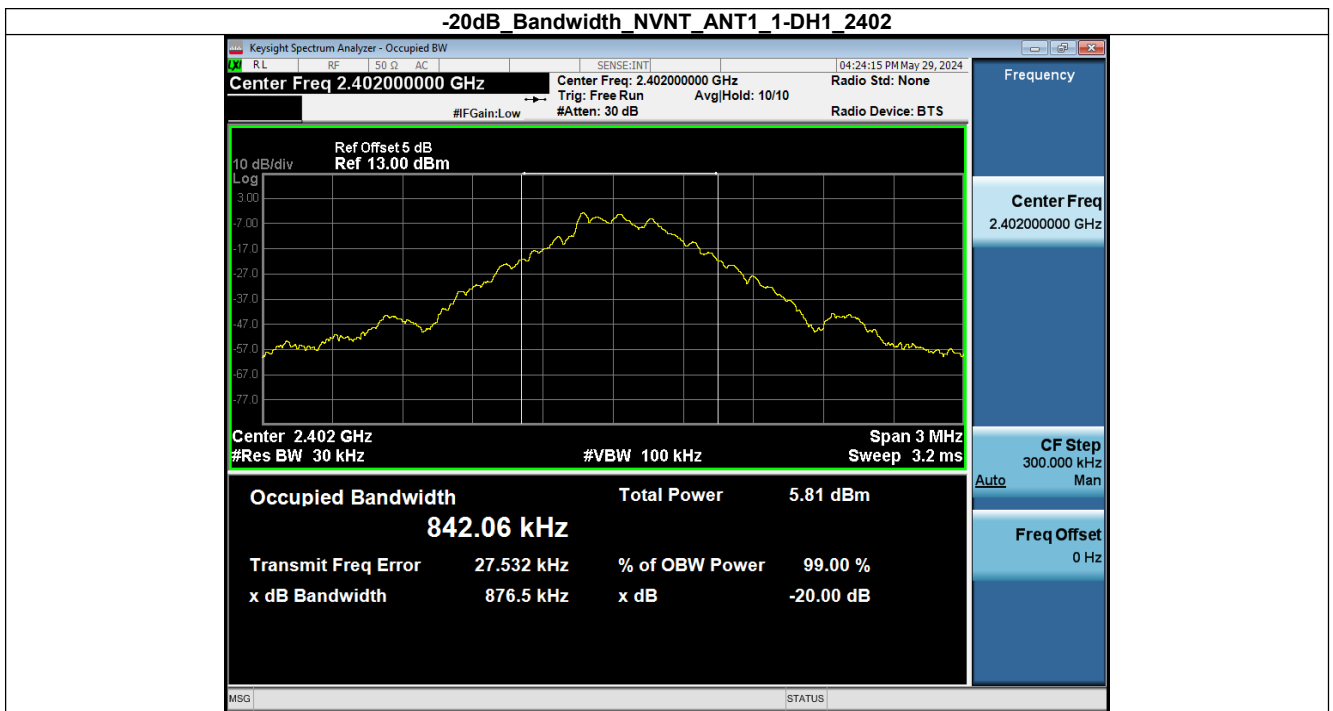
1. -20dB Bandwidth	2
2. 99% Occupied Bandwidth	6
3. Peak Output Power	9
4. Spurious Emissions	12
5. Bandedge	18
6. Carrier Frequencies Separation (Hopping)	26
7. Number of Hopping Channel (Hopping)	30
8. Dwell Time (Hopping)	31

FCC ID:2A57K-DT8

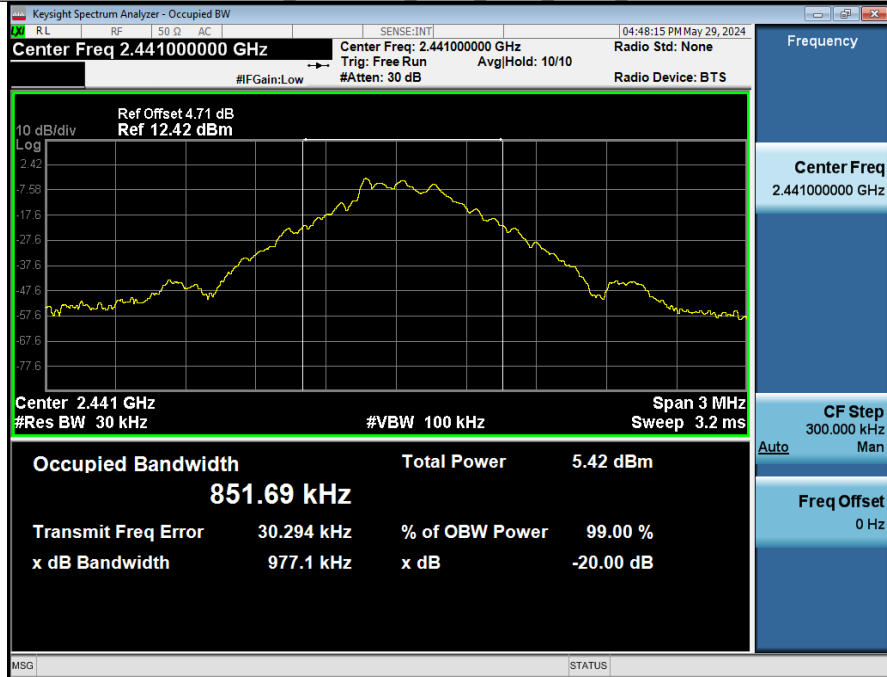
FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.876	No
NVNT	ANT1	1-DH1	2441.00	0.977	No
NVNT	ANT1	1-DH1	2480.00	0.928	No
NVNT	ANT1	2-DH1	2402.00	1.270	Yes
NVNT	ANT1	2-DH1	2441.00	1.277	Yes
NVNT	ANT1	2-DH1	2480.00	1.273	Yes



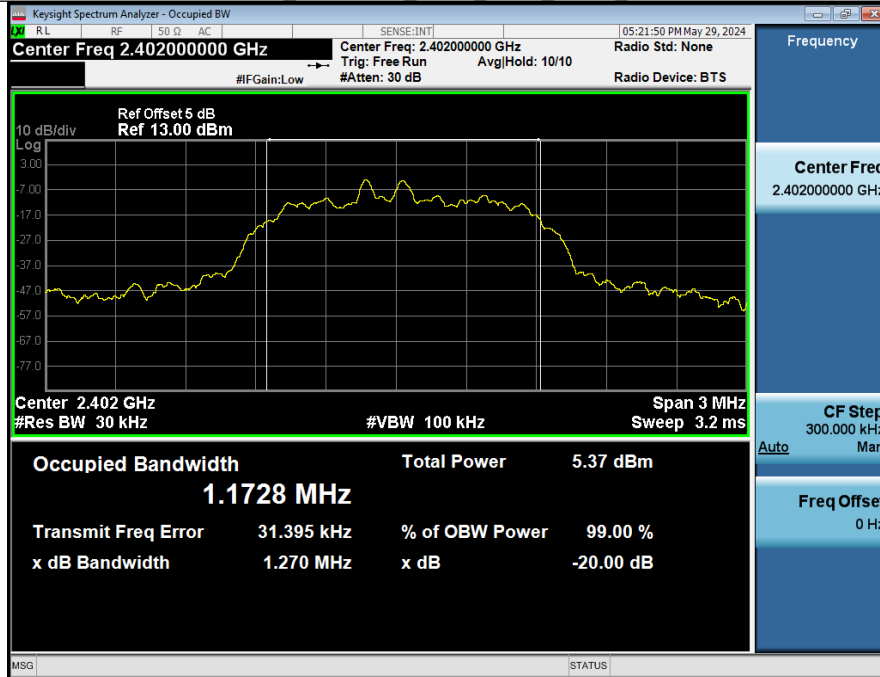
-20dB Bandwidth NVNT_ANT1_1-DH1_2441



-20dB Bandwidth NVNT_ANT1_1-DH1_2480

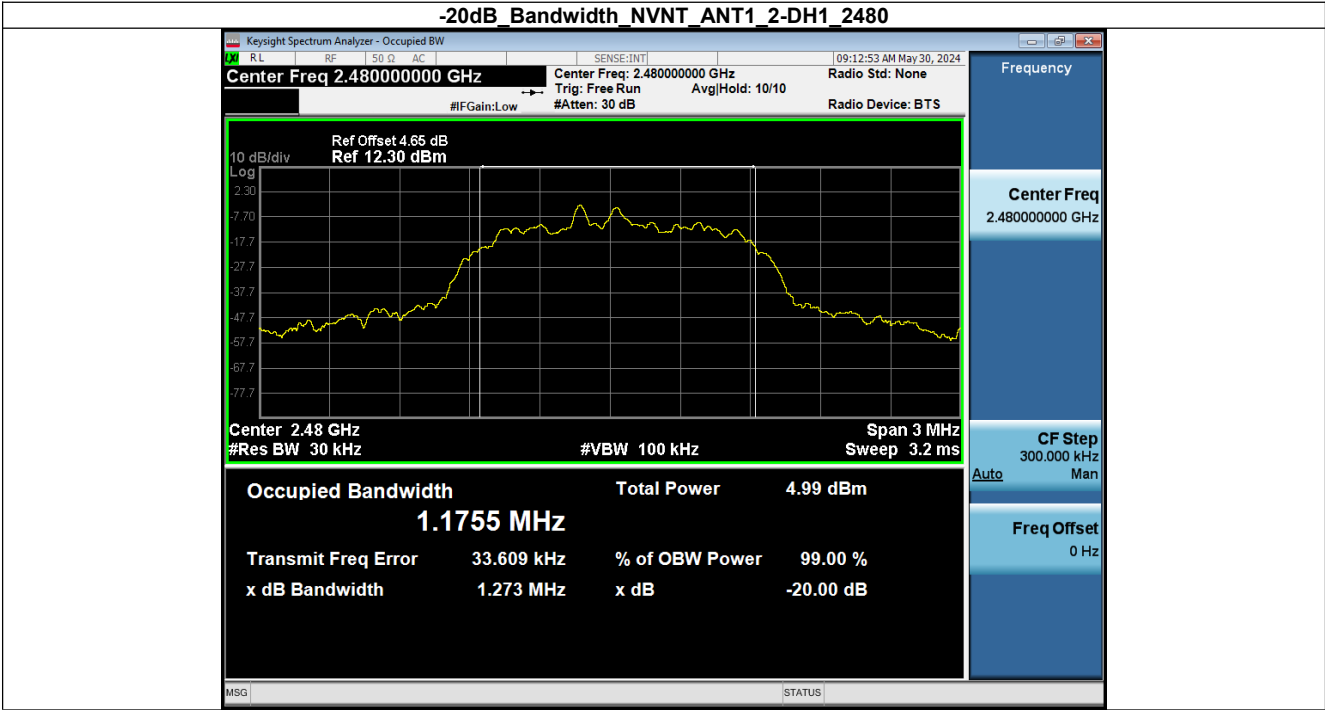


-20dB Bandwidth NVNT_ANT1_2-DH1_2402



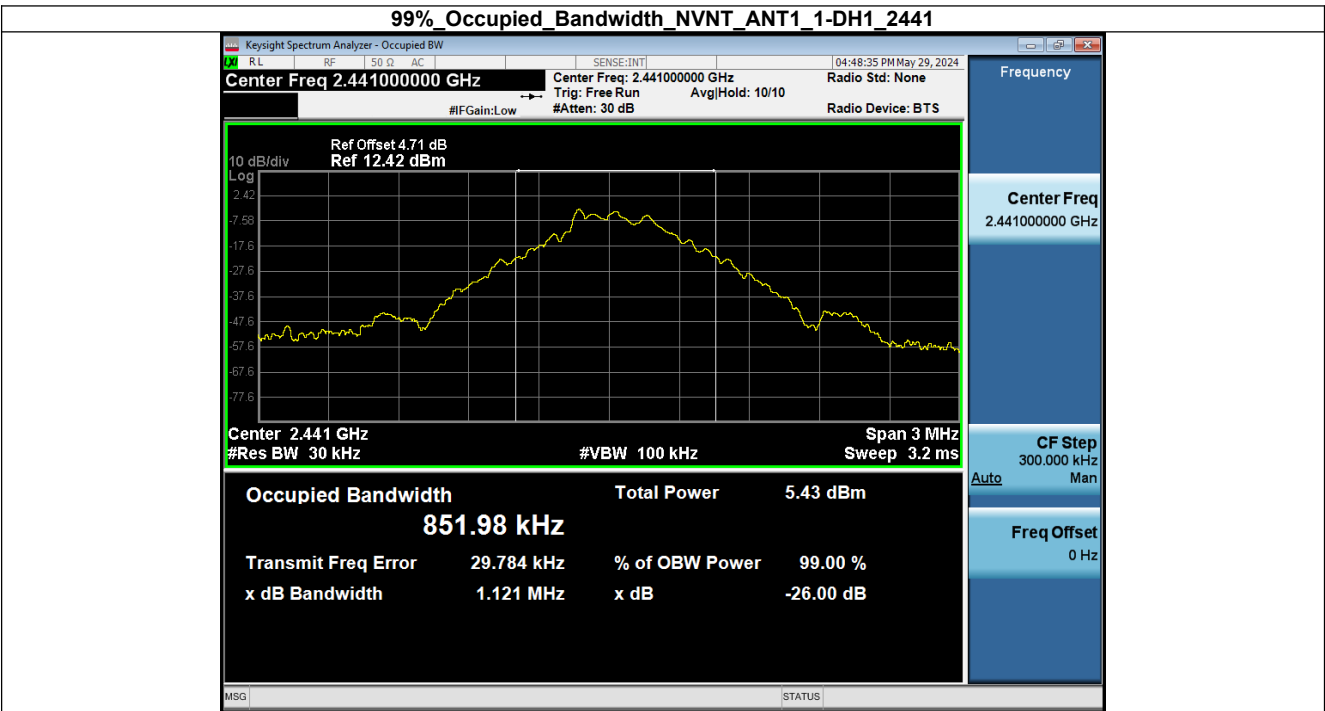
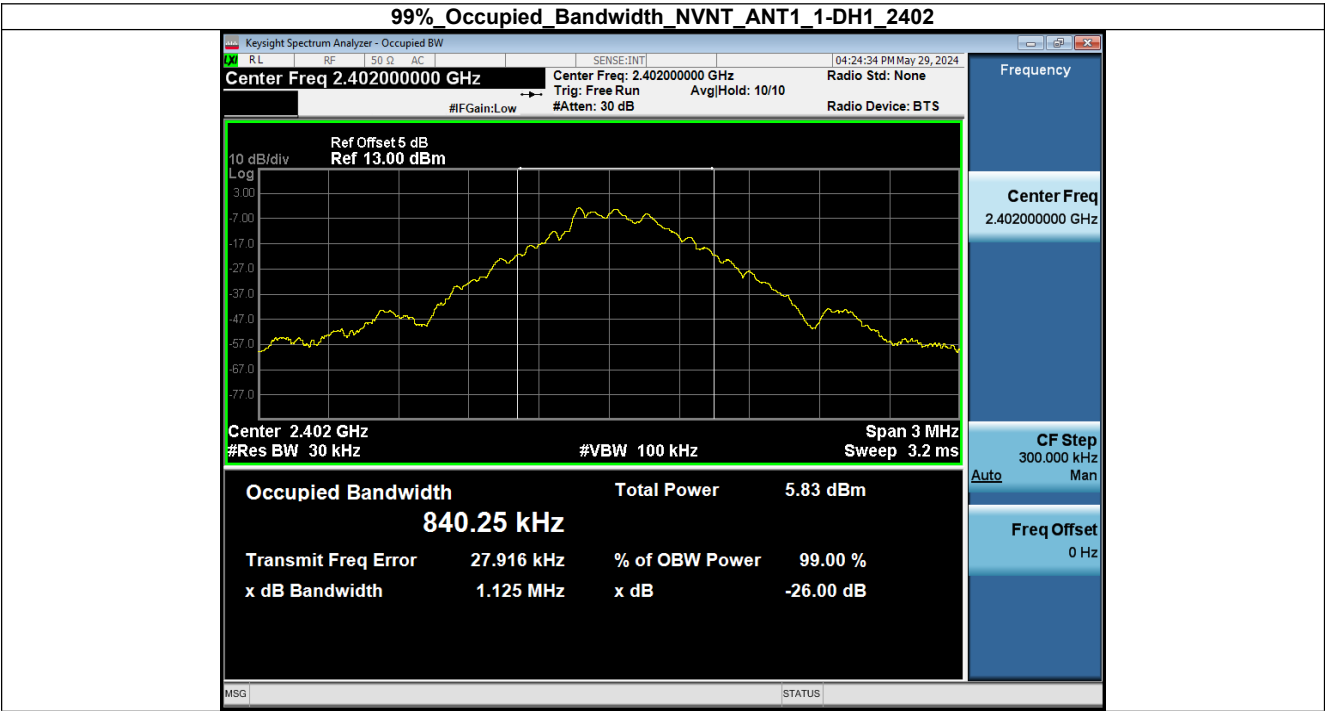
-20dB Bandwidth NVNT_ANT1_2-DH1_2441





2. 99% Occupied Bandwidth

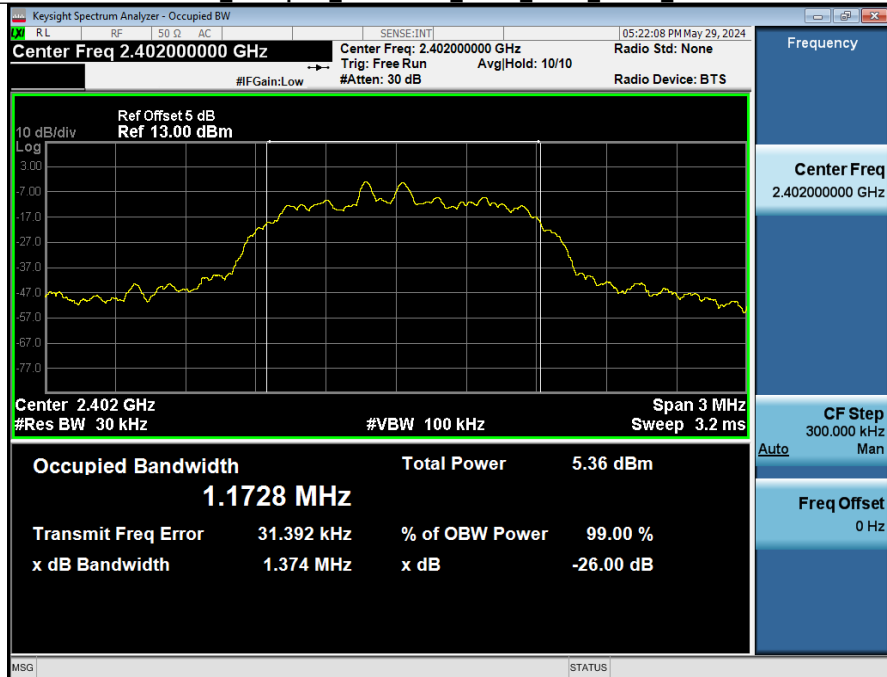
Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.840
NVNT	ANT1	1-DH1	2441.00	0.852
NVNT	ANT1	1-DH1	2480.00	0.855
NVNT	ANT1	2-DH1	2402.00	1.173
NVNT	ANT1	2-DH1	2441.00	1.174
NVNT	ANT1	2-DH1	2480.00	1.176



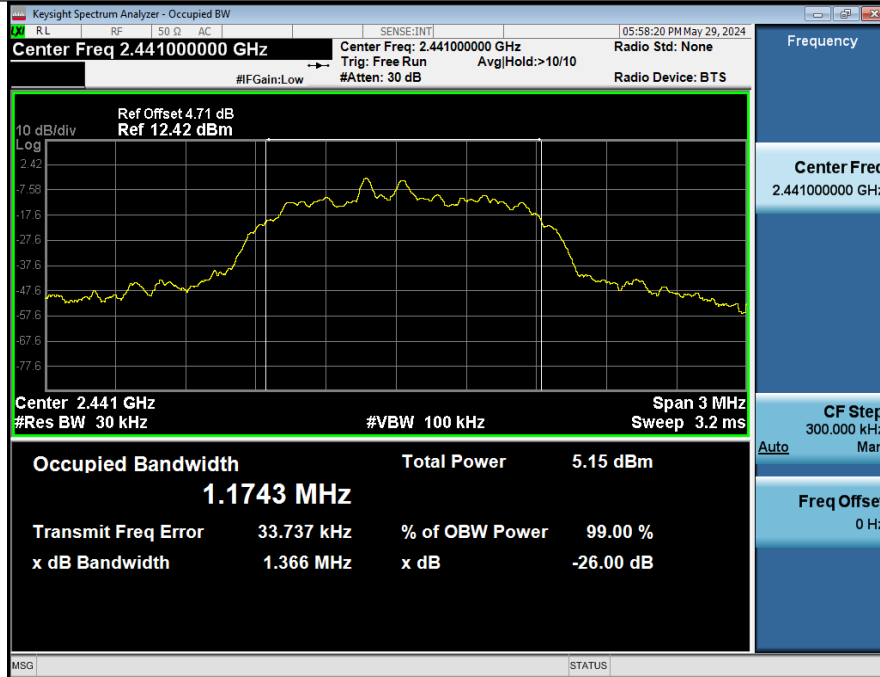
99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2480



99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2402



99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2441

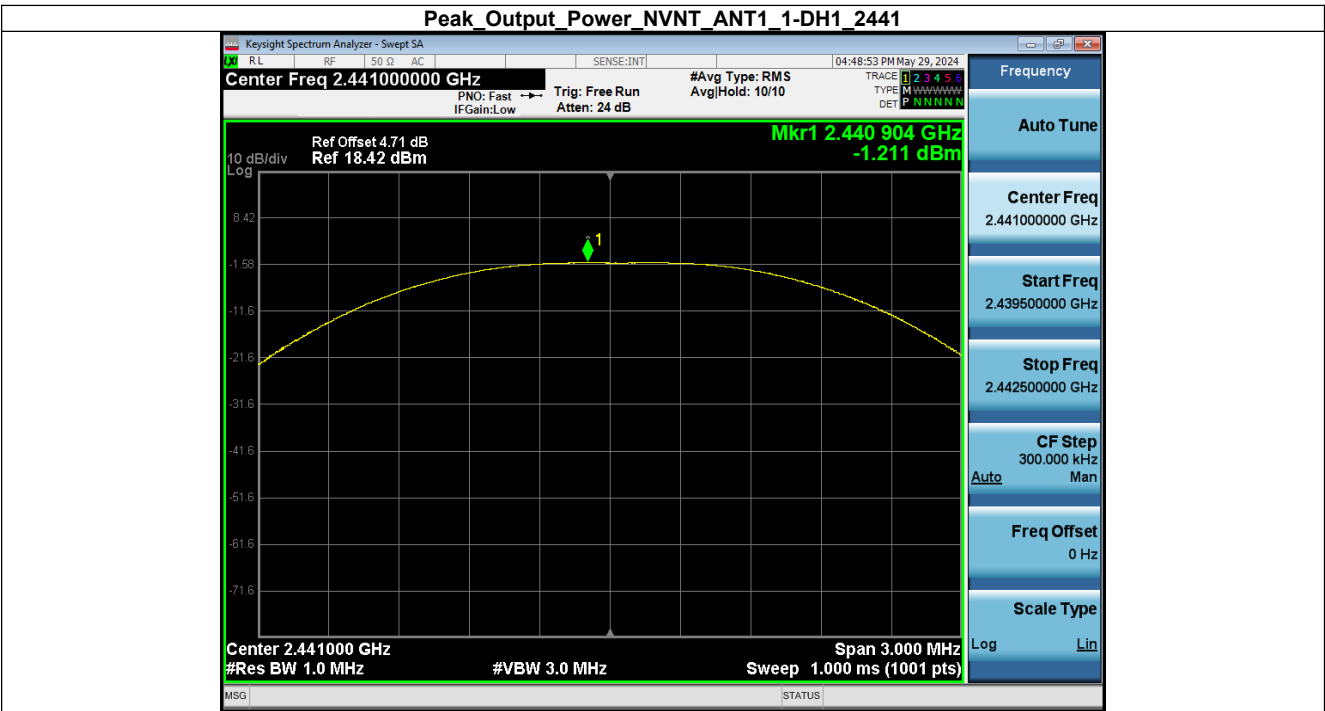
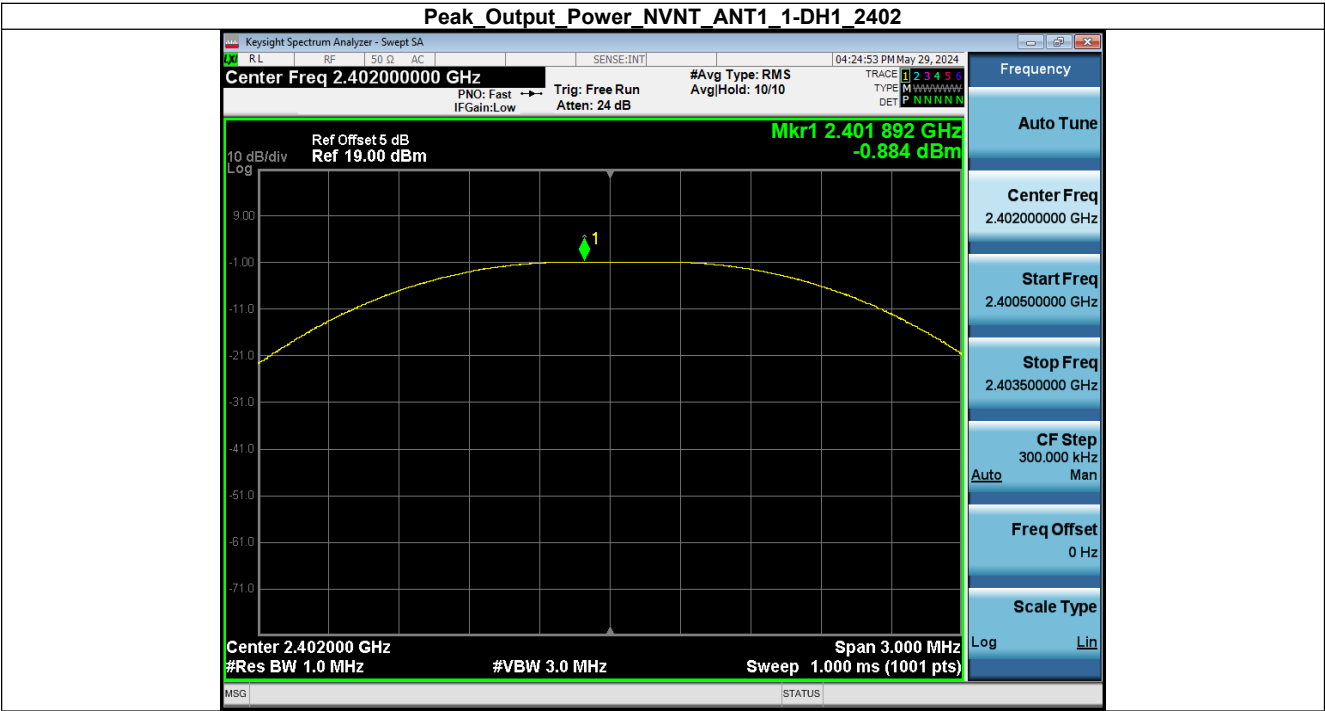


99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2480

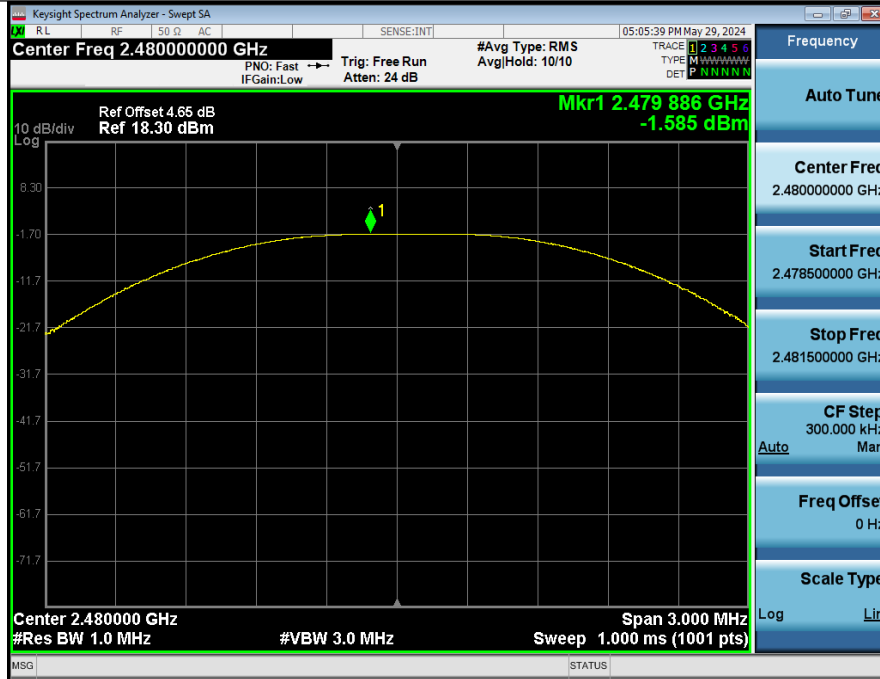


3. Peak Output Power

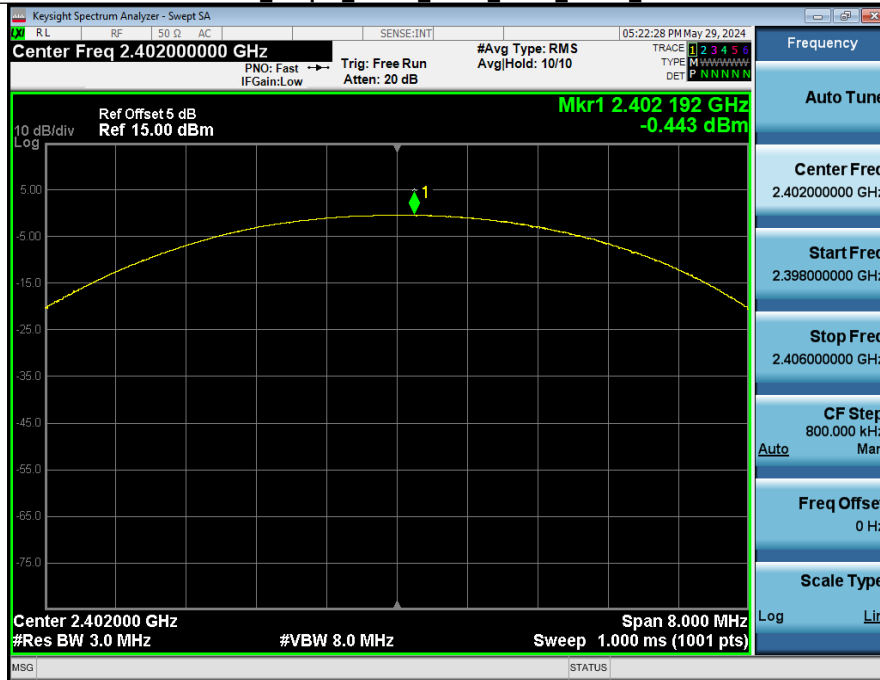
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-0.88	0.82	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-1.21	0.76	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.58	0.69	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-0.44	0.90	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.62	0.87	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.84	0.82	125	Pass



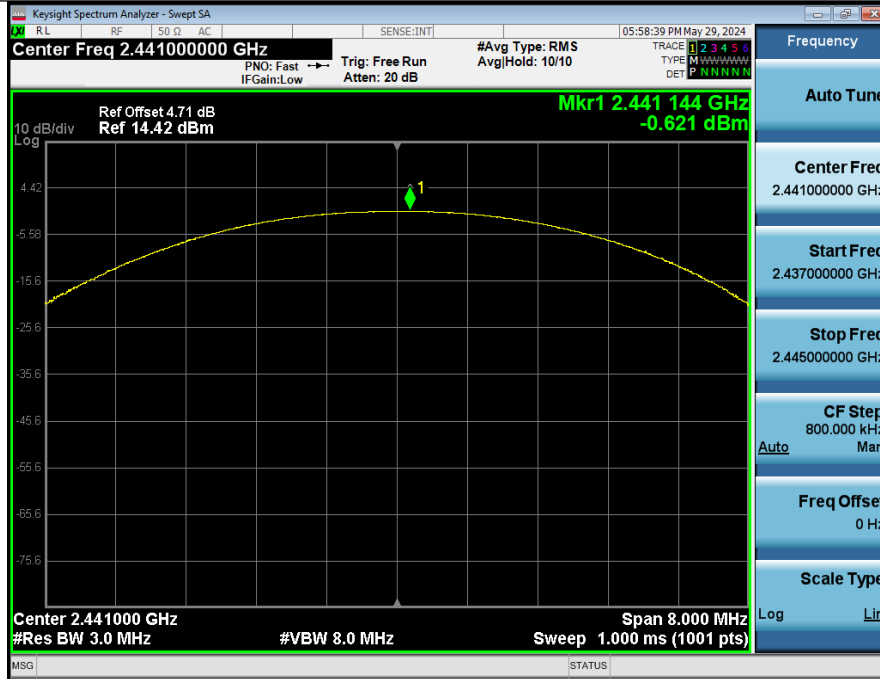
Peak_Output_Power_NVNT_ANT1_1-DH1_2480



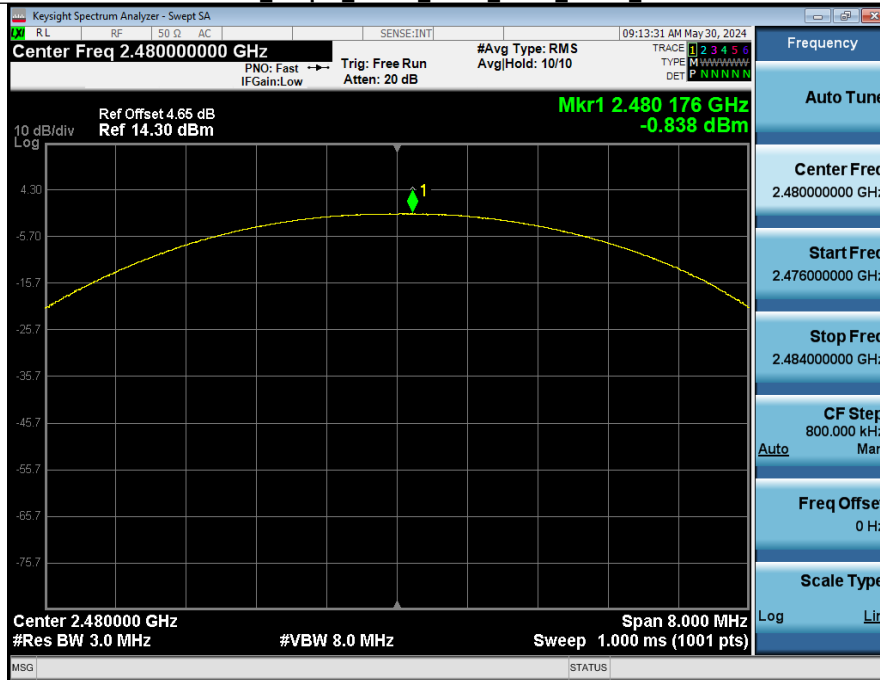
Peak_Output_Power_NVNT_ANT1_2-DH1_2402



Peak Output Power_NVNT_ANT1_2-DH1_2441

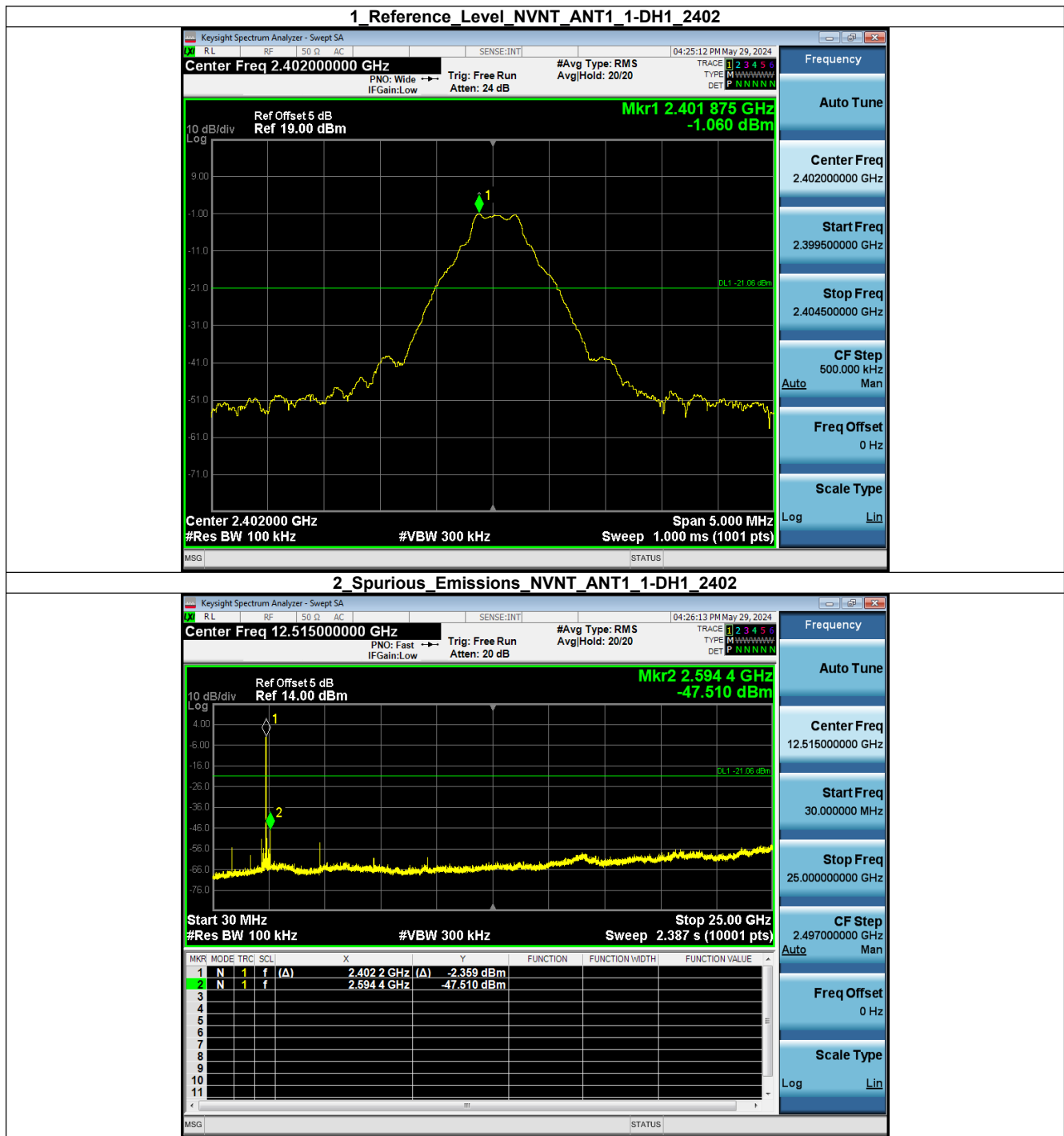


Peak Output Power_NVNT_ANT1_2-DH1_2480



4. Spurious Emissions

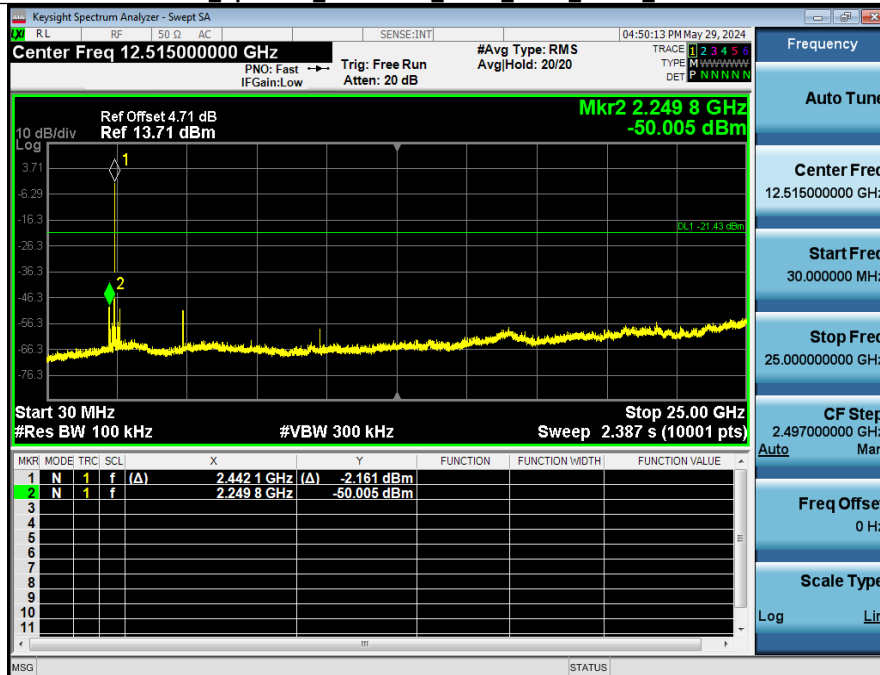
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.510	-21.060	Pass
NVNT	ANT1	1-DH1	2441.00	-50.005	-21.431	Pass
NVNT	ANT1	1-DH1	2480.00	-47.806	-21.824	Pass
NVNT	ANT1	2-DH1	2402.00	-48.862	-21.193	Pass
NVNT	ANT1	2-DH1	2441.00	-48.684	-21.430	Pass
NVNT	ANT1	2-DH1	2480.00	-46.556	-21.702	Pass



1 Reference Level NVNT_ANT1_1-DH1_2441



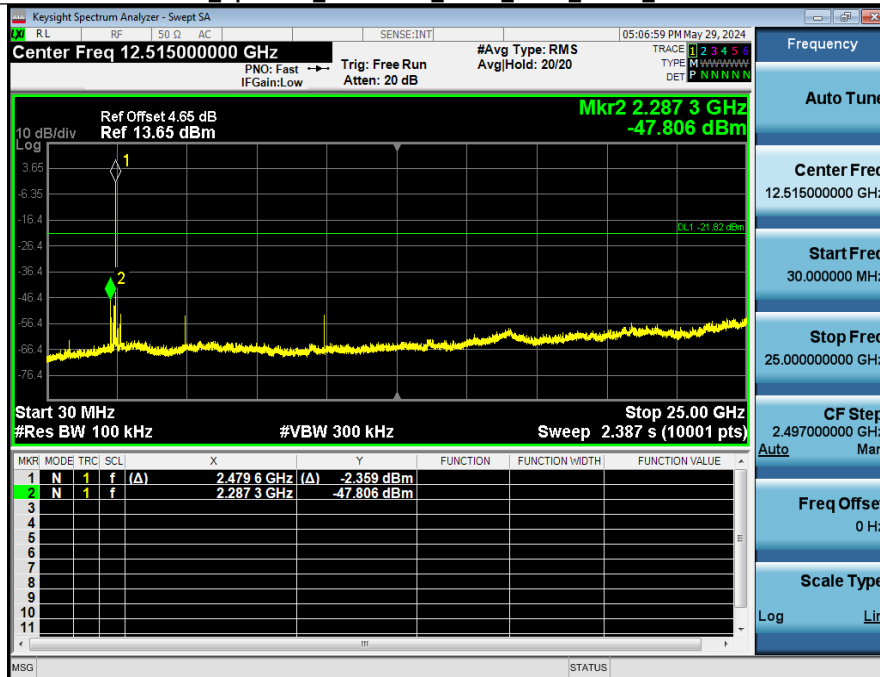
2 Spurious Emissions NVNT_ANT1_1-DH1_2441



1 Reference Level NVNT_ANT1_1-DH1_2480



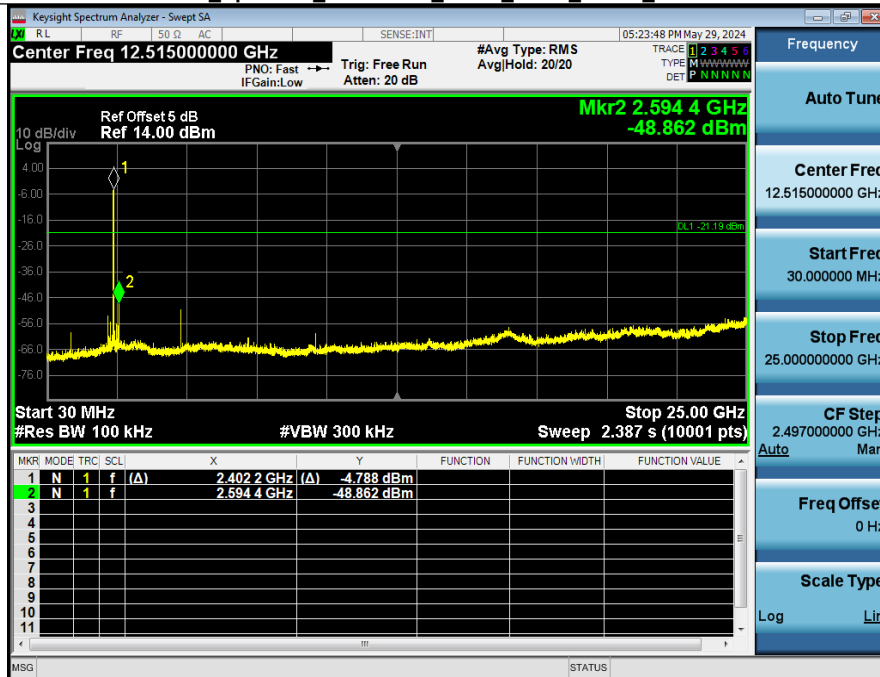
2 Spurious Emissions NVNT_ANT1_1-DH1_2480



1 Reference Level NVNT_ANT1_2-DH1_2402



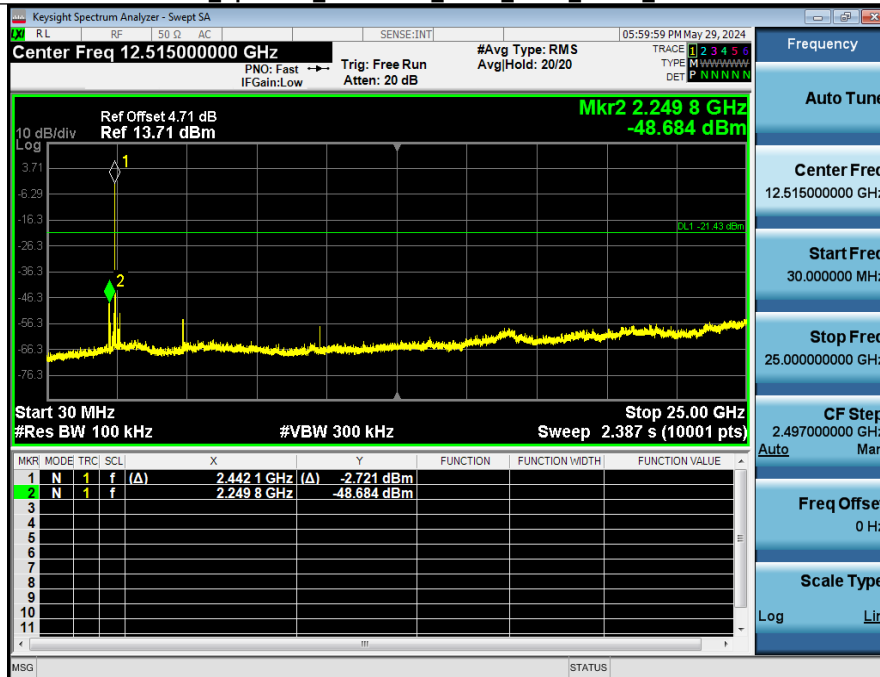
2 Spurious Emissions NVNT_ANT1_2-DH1_2402



1 Reference Level NVNT_ANT1_2-DH1_2441



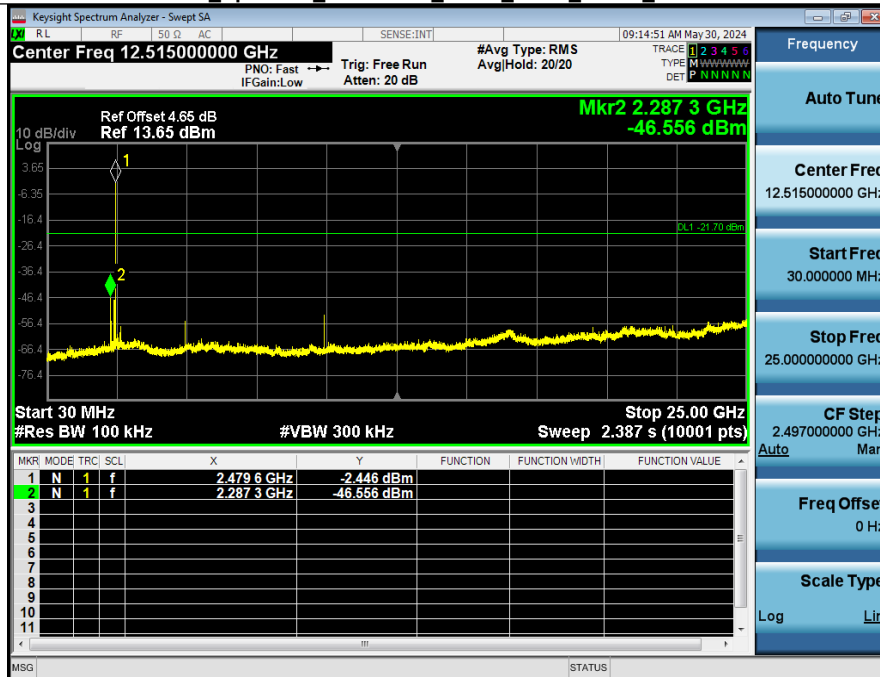
2 Spurious Emissions NVNT_ANT1_2-DH1_2441



1 Reference Level NVNT_ANT1_2-DH1_2480

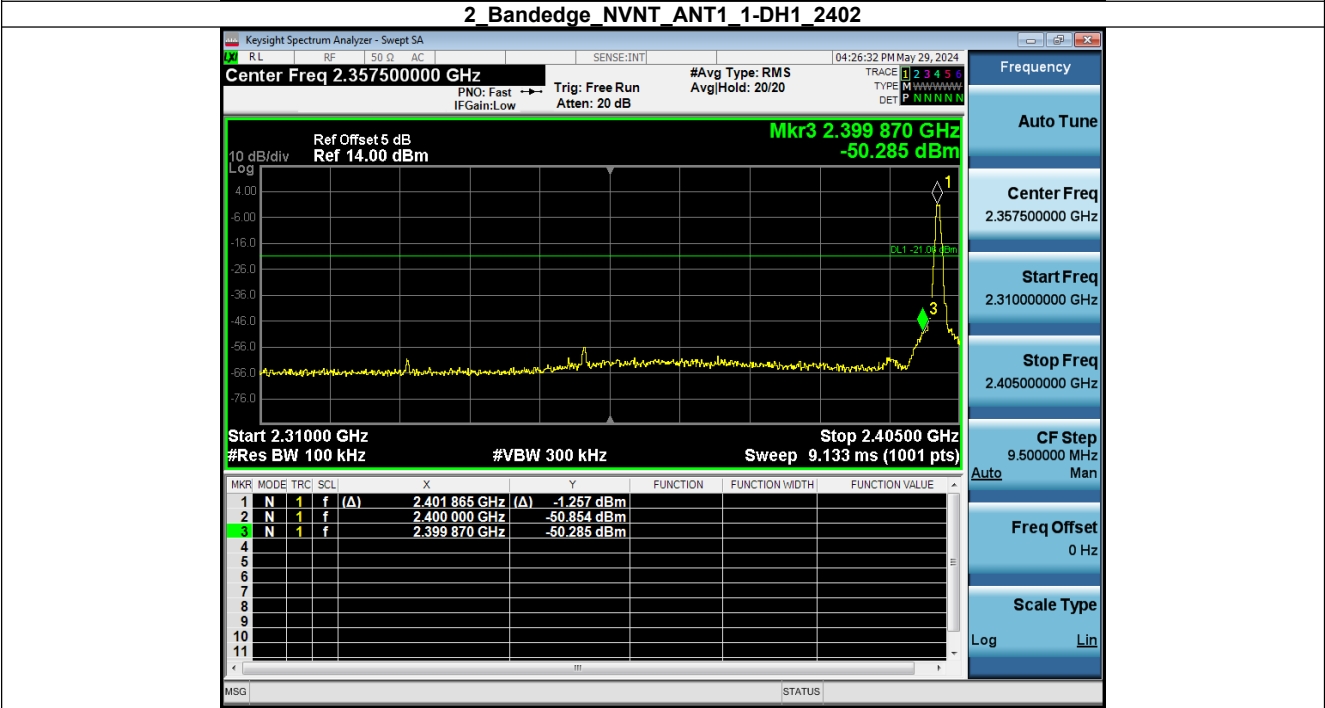
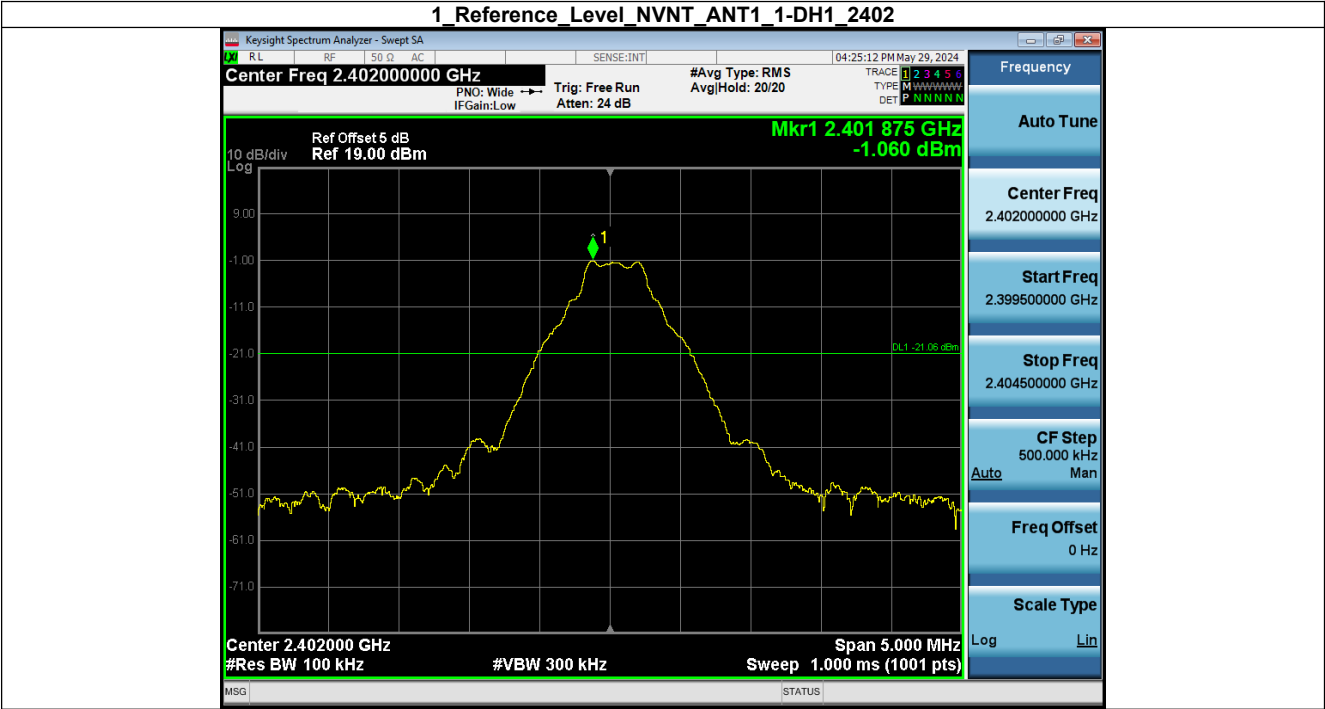


2 Spurious Emissions_NVNT_ANT1_2-DH1_2480

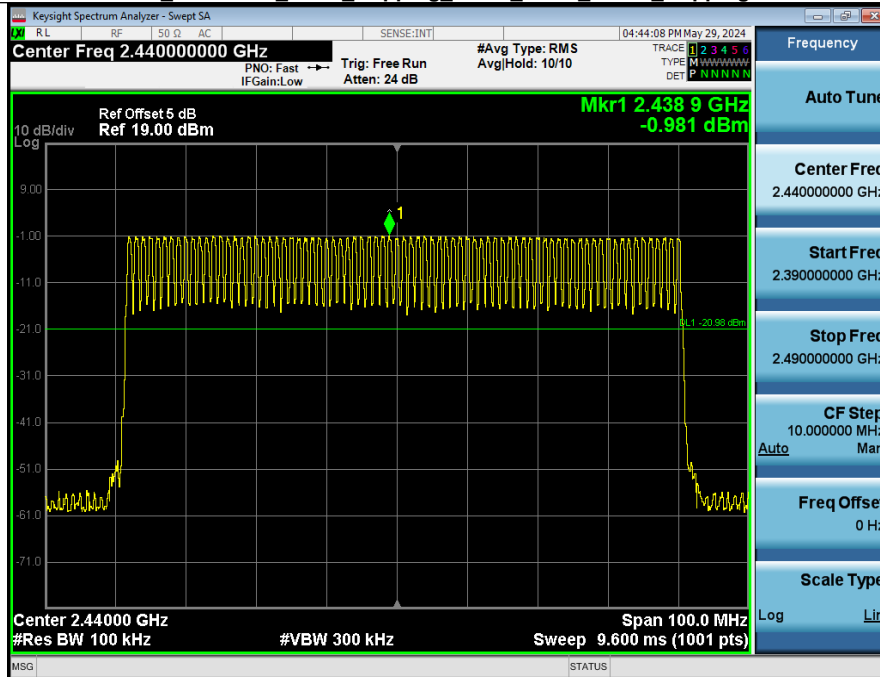


5. Bandedge

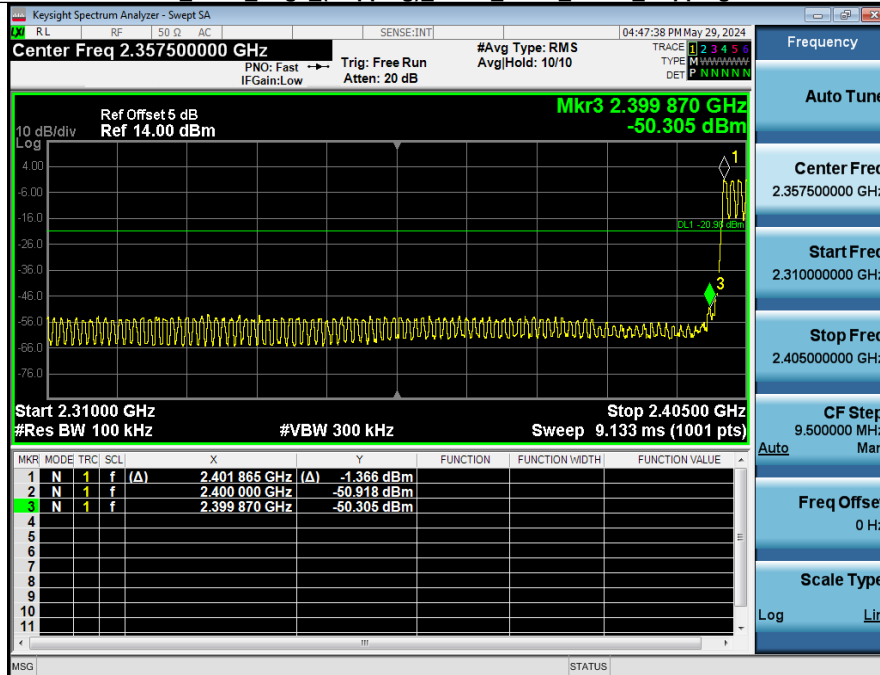
Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-50.285	-21.060	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-50.305	-20.981	Pass
NVNT	ANT1	1-DH1	2480.00	-59.050	-21.824	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-54.371	-21.308	Pass
NVNT	ANT1	2-DH1	2402.00	-52.156	-21.193	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-51.745	-21.014	Pass
NVNT	ANT1	2-DH1	2480.00	-57.428	-21.702	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-56.433	-21.528	Pass



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



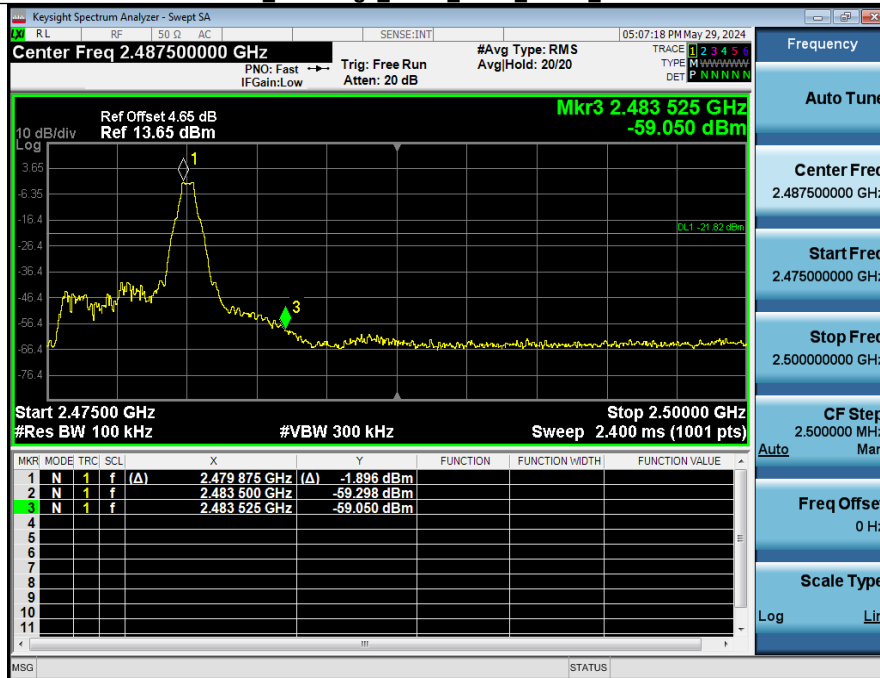
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



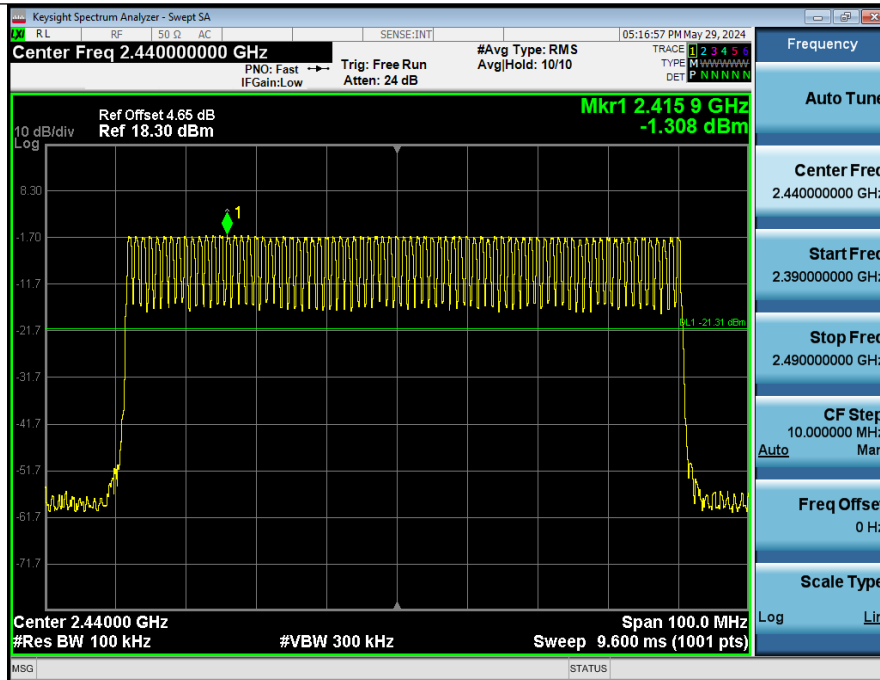
1_Reference_Level_NVNT_ANT1_1-DH1_2480



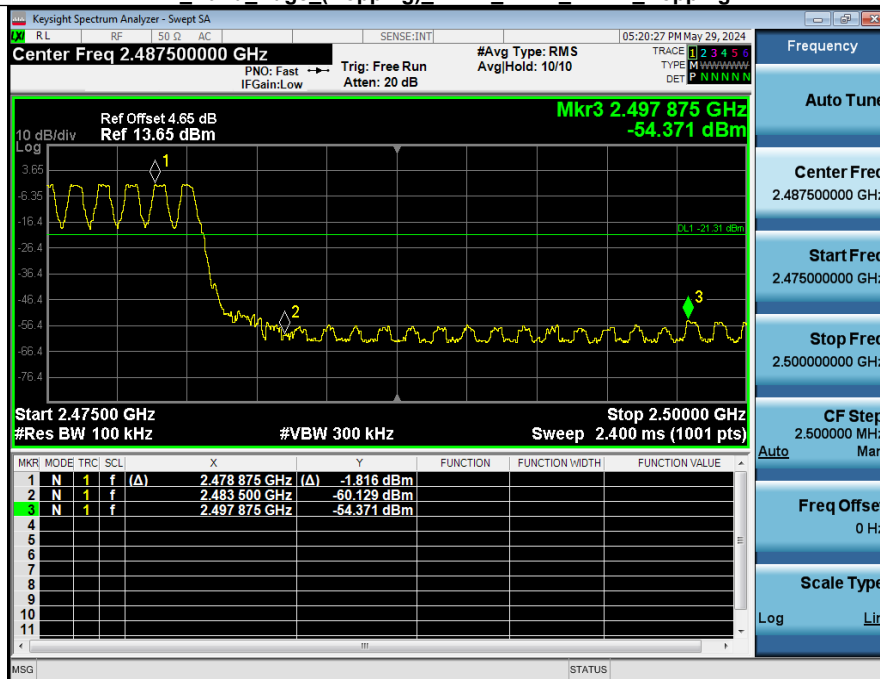
2_Bandedge_NVNT_ANT1_1-DH1_2480



1_Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



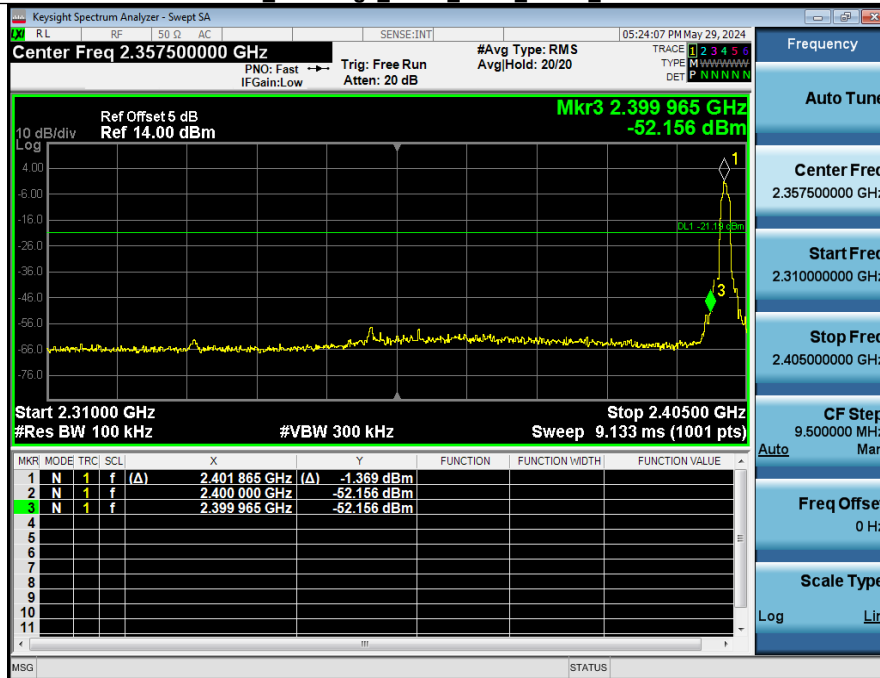
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



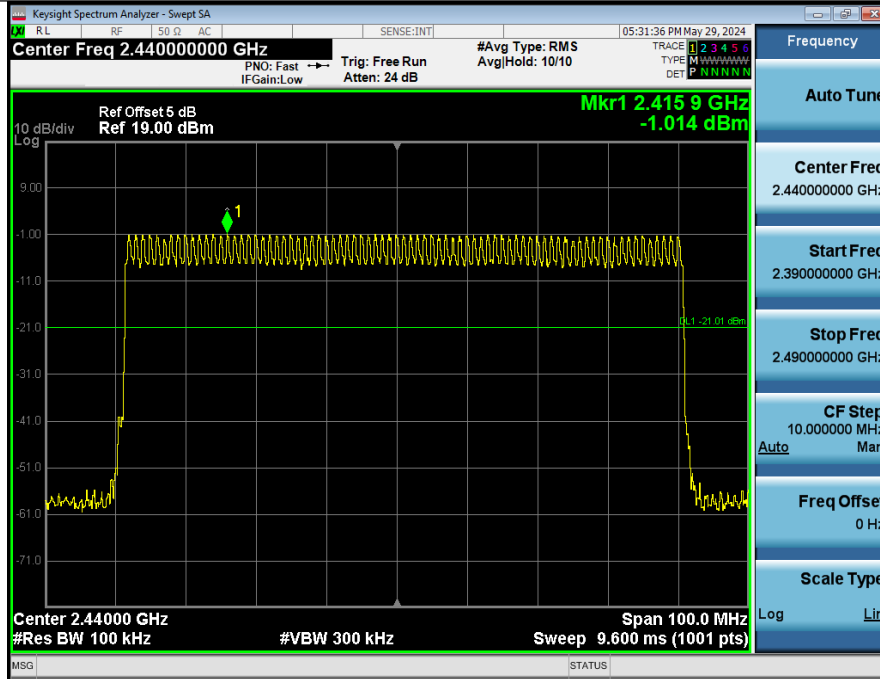
1 Reference Level NVNT_ANT1_2-DH1_2402



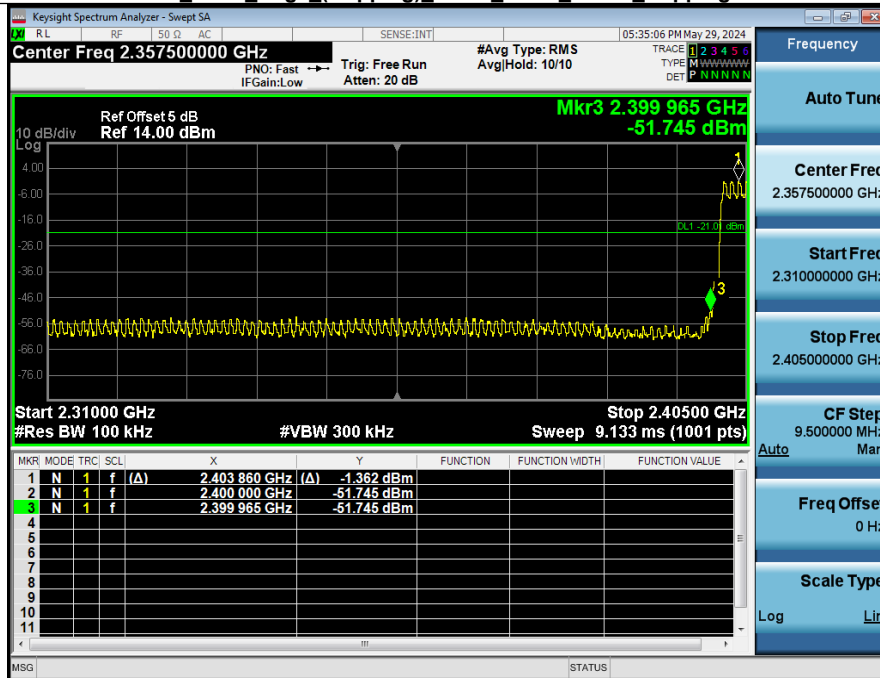
2 Bandedge NVNT_ANT1_2-DH1_2402



1 Reference Level Hopping NVNT_ANT1_2-DH1_Hopping



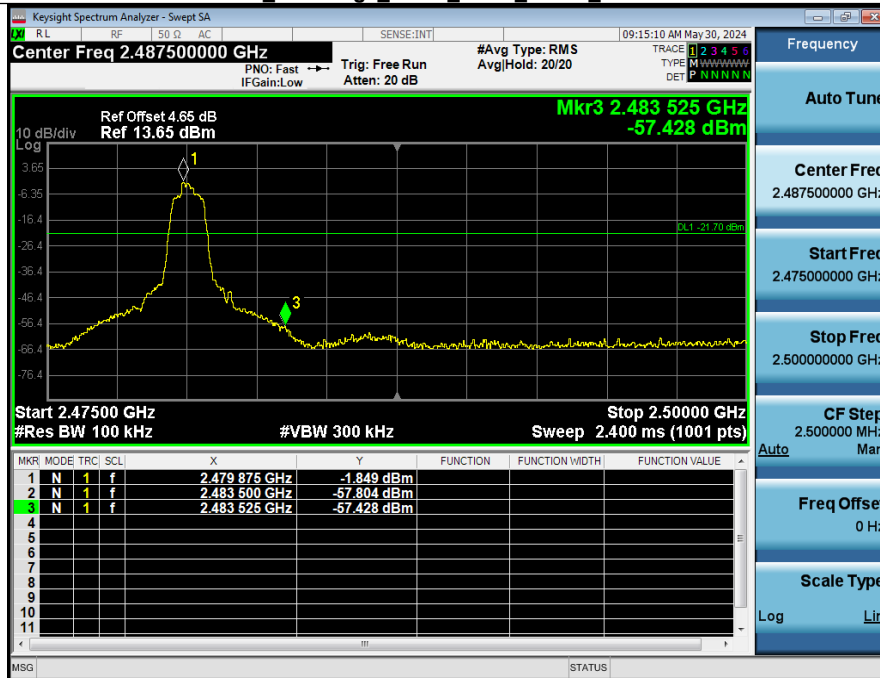
2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



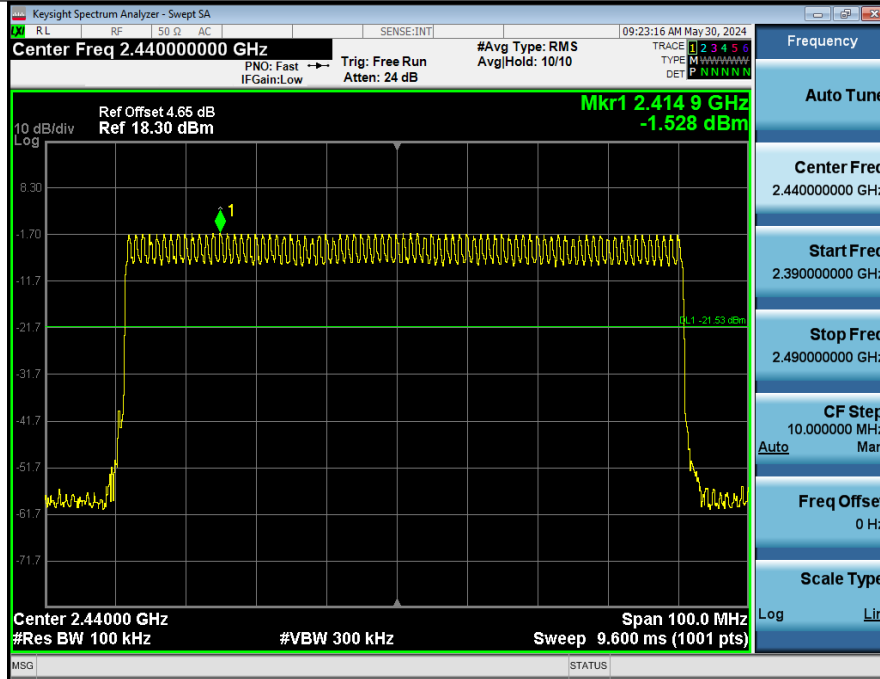
1 Reference_Level_NVNT_ANT1_2-DH1_2480



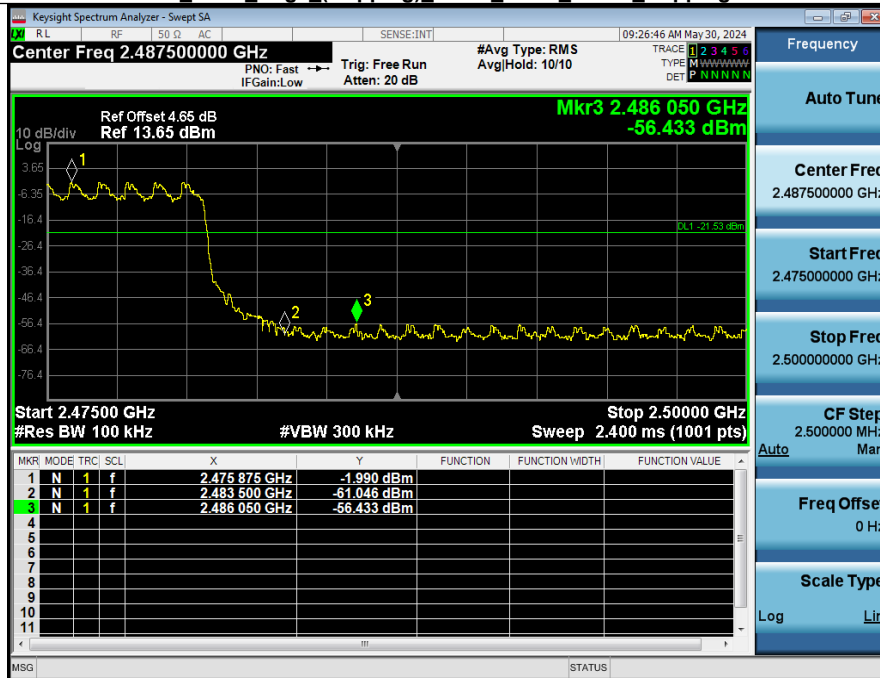
2 Bandedge_NVNT_ANT1_2-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping

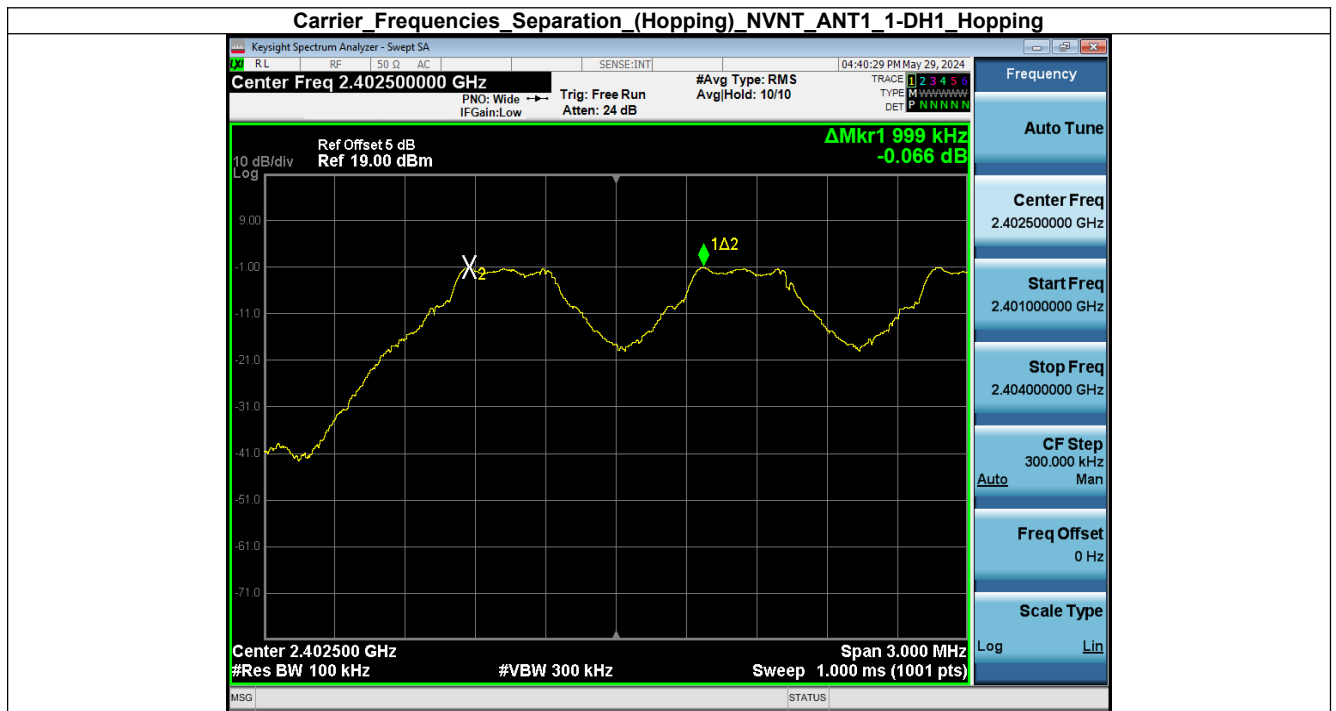


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping

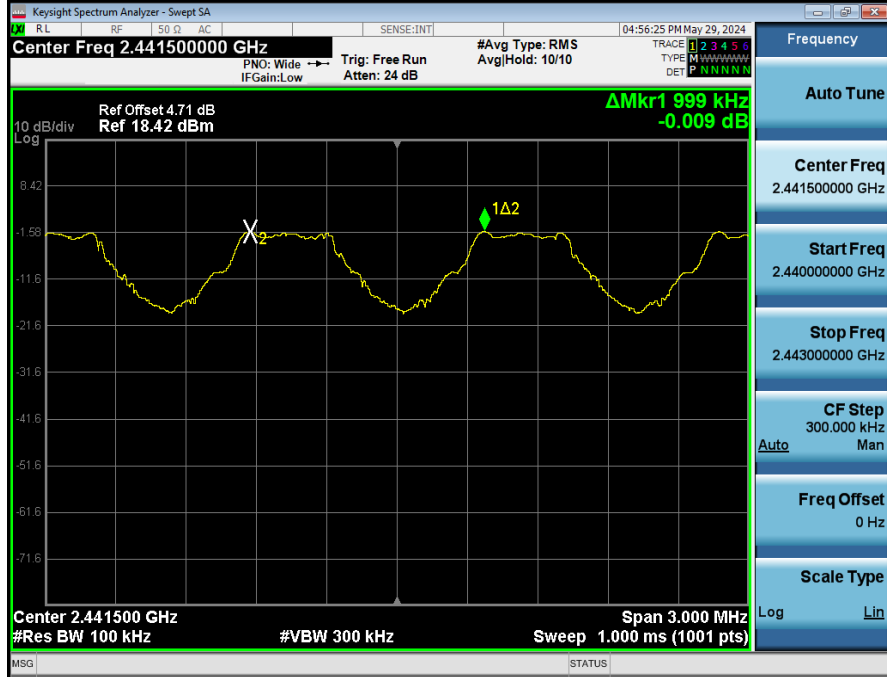


6. Carrier Frequencies Separation (Hopping)

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	2401.873	2402.872	1.00	0.876	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2441.872	1.00	0.977	Pass
NVNT	ANT1	1-DH1	2480.00	2478.876	2479.875	1.00	0.928	Pass
NVNT	ANT1	2-DH1	2402.00	2401.873	2402.872	1.00	0.847	Pass
NVNT	ANT1	2-DH1	2441.00	2440.873	2441.869	1.00	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.875	1.00	0.849	Pass



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



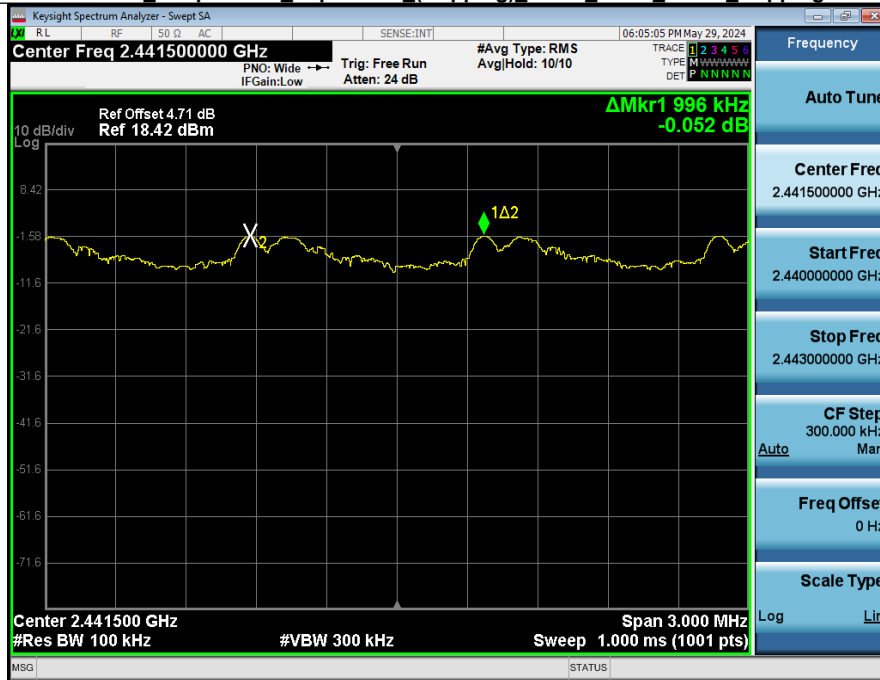
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



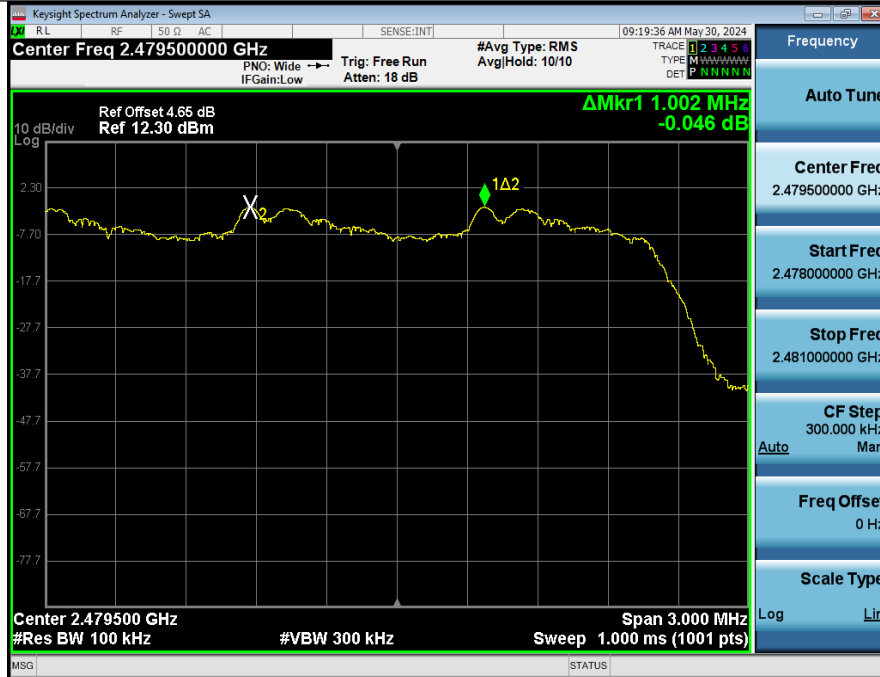
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping

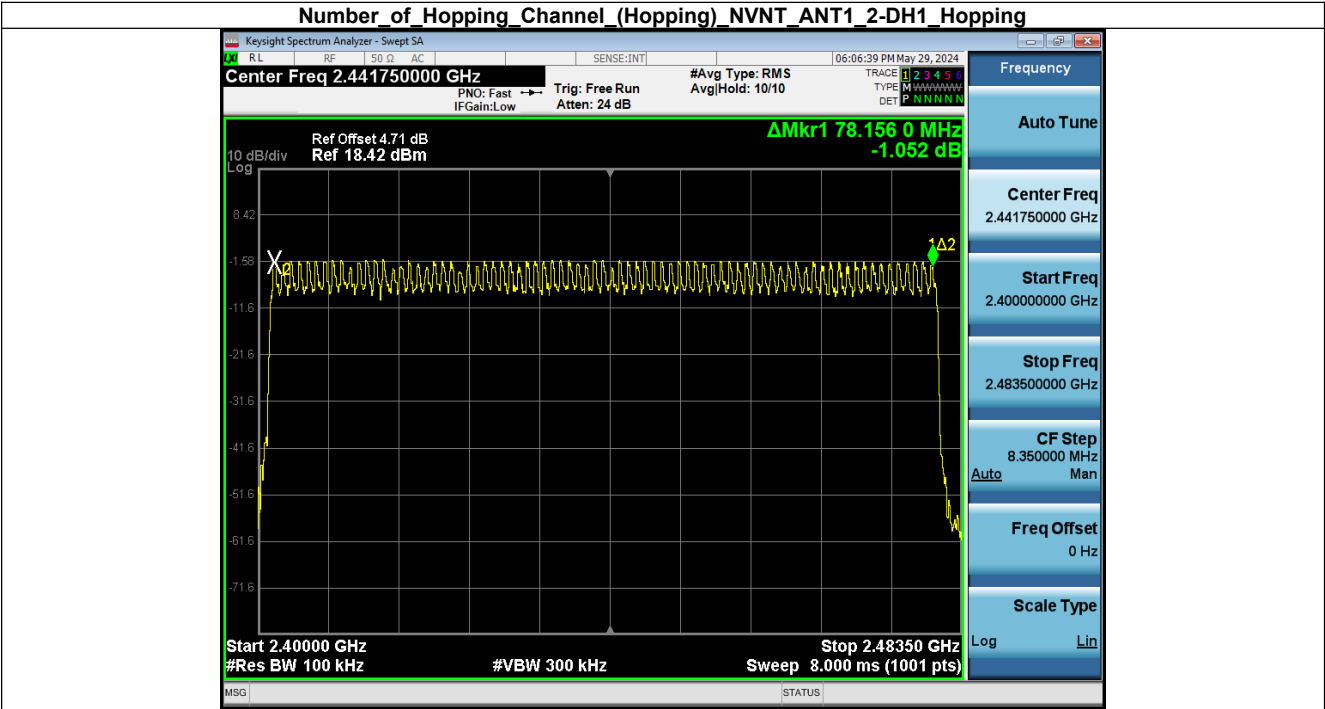
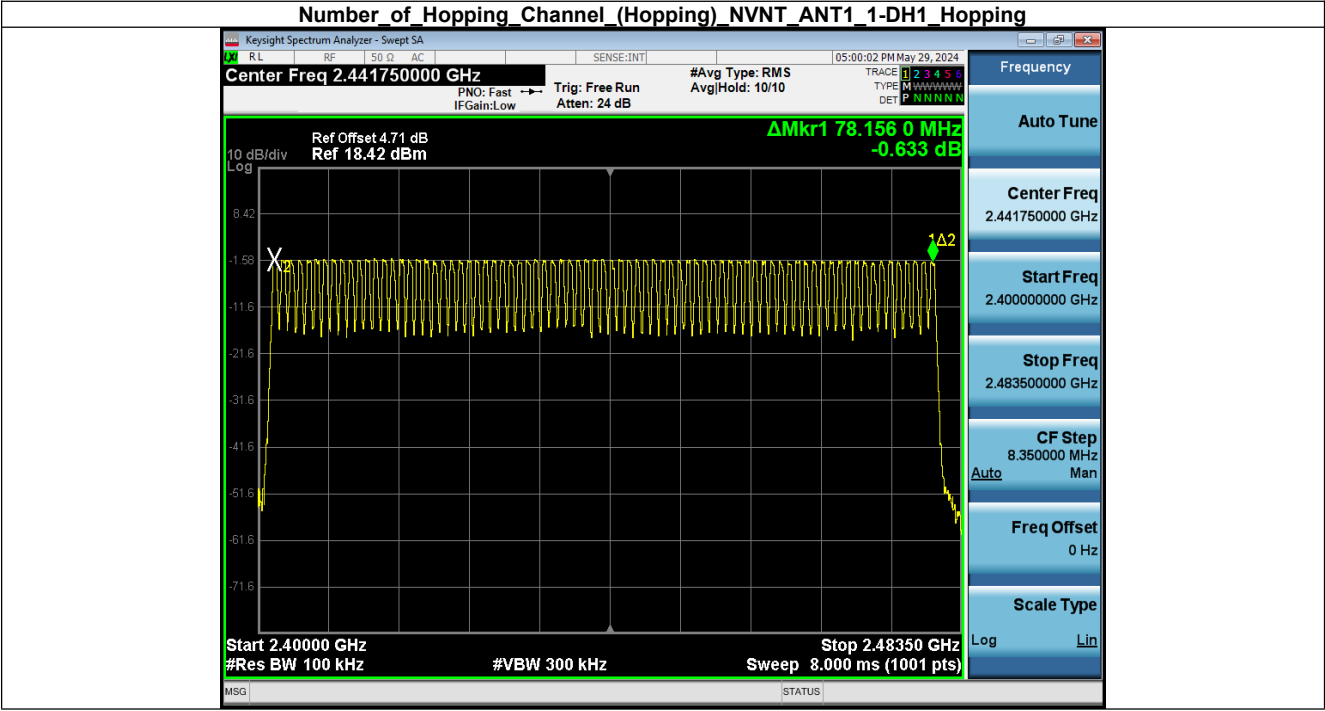


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



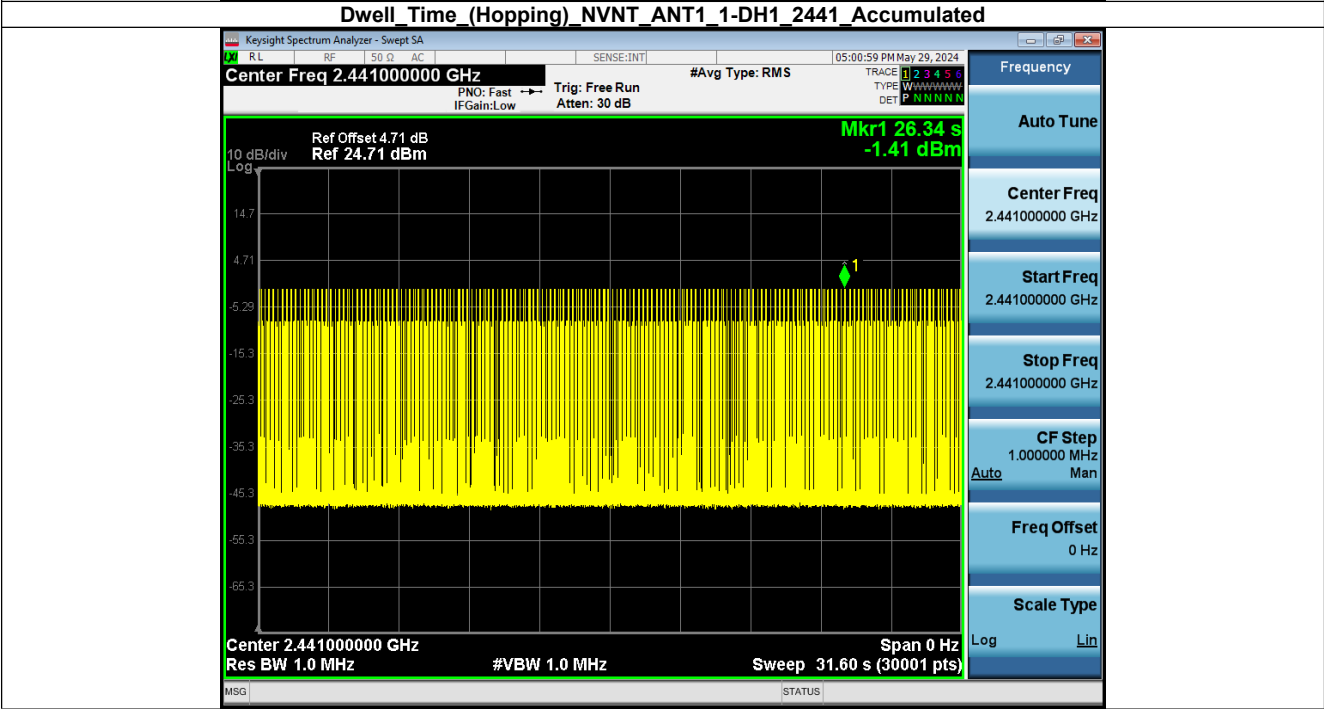
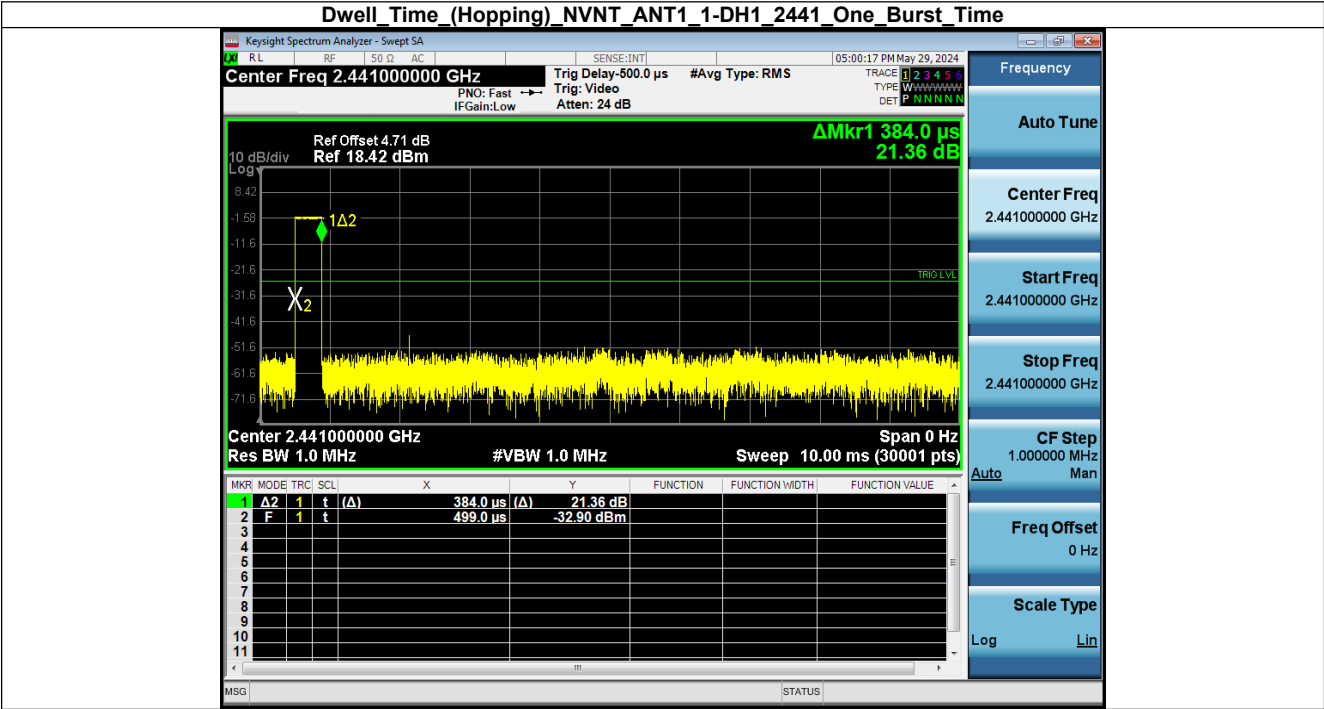
7. Number of Hopping Channel (Hopping)

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

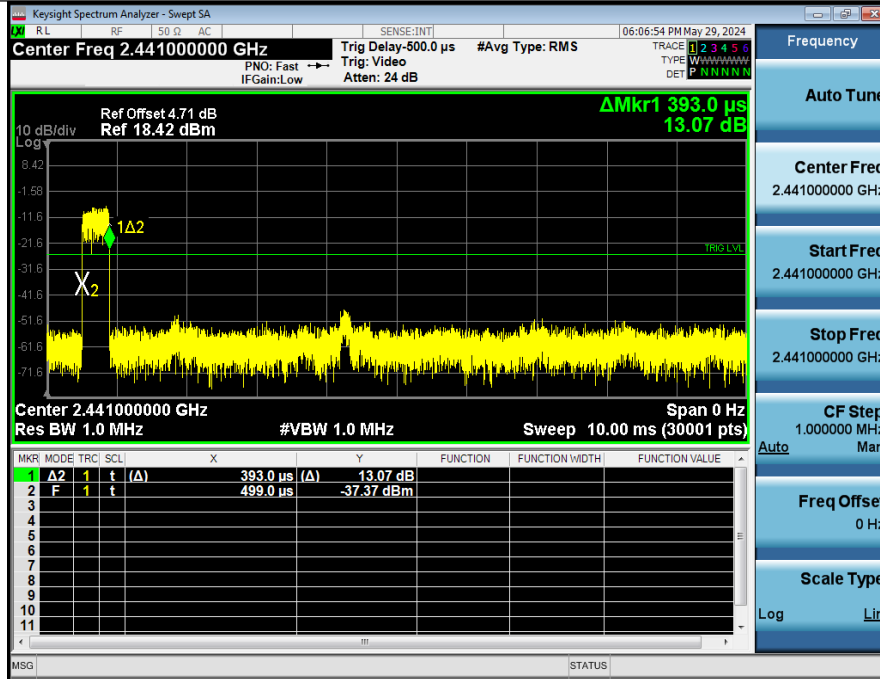


8. Dwell Time (Hopping)

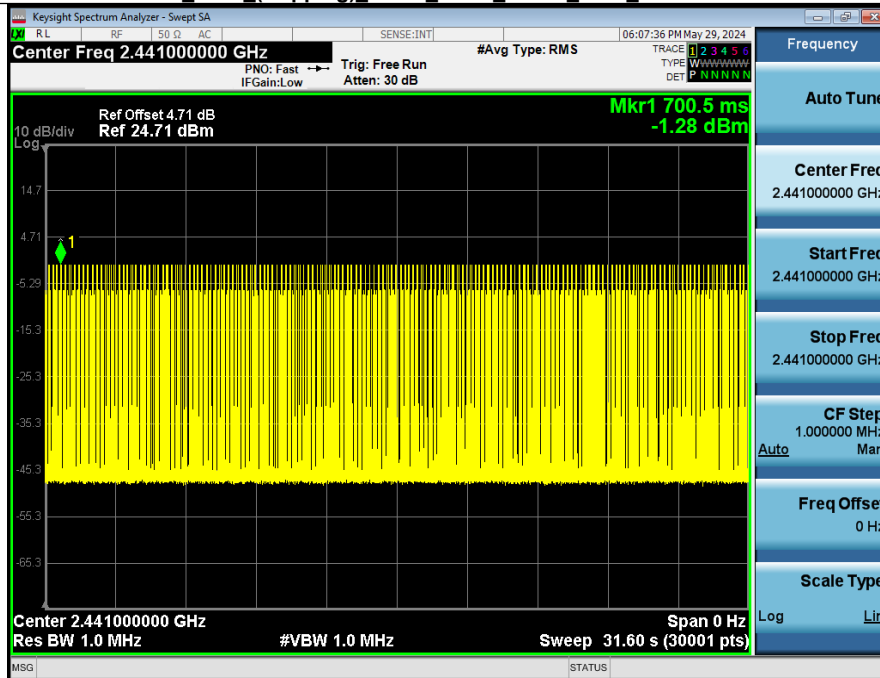
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	320.00	122.880	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH3	1.640	147.00	241.080	0.40	Pass
NVNT	ANT1	1-DH5	2.888	107.00	309.016	0.40	Pass
NVNT	ANT1	2-DH3	1.645	168.00	276.360	0.40	Pass
NVNT	ANT1	2-DH5	2.893	111.00	321.123	0.40	Pass



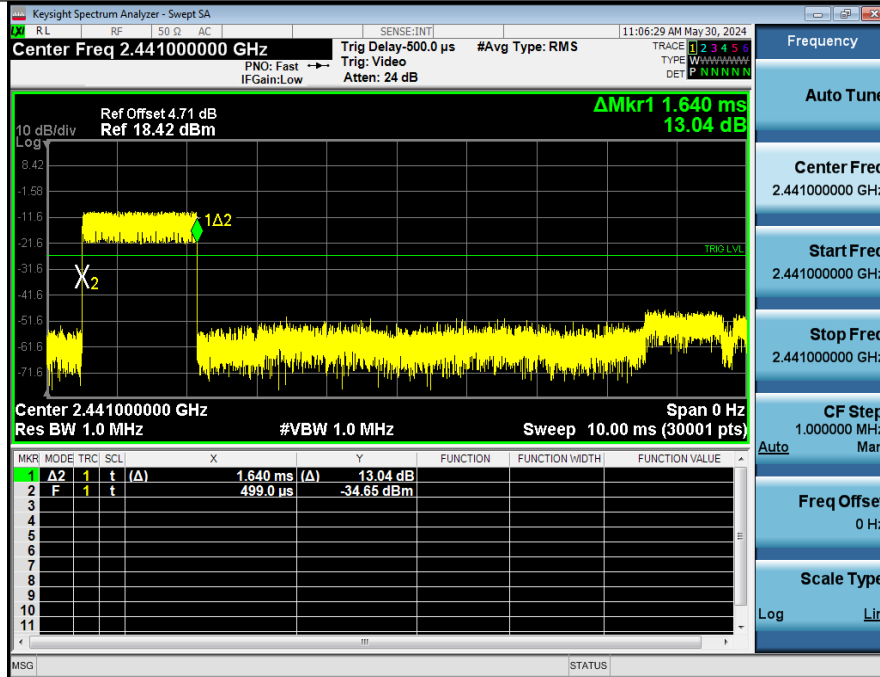
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_One_Burst_Time



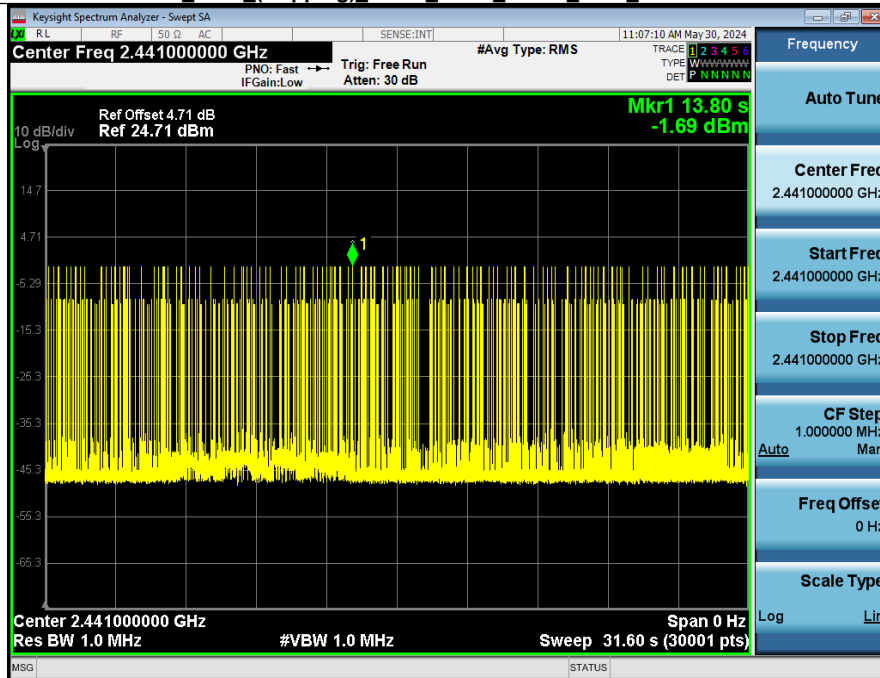
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



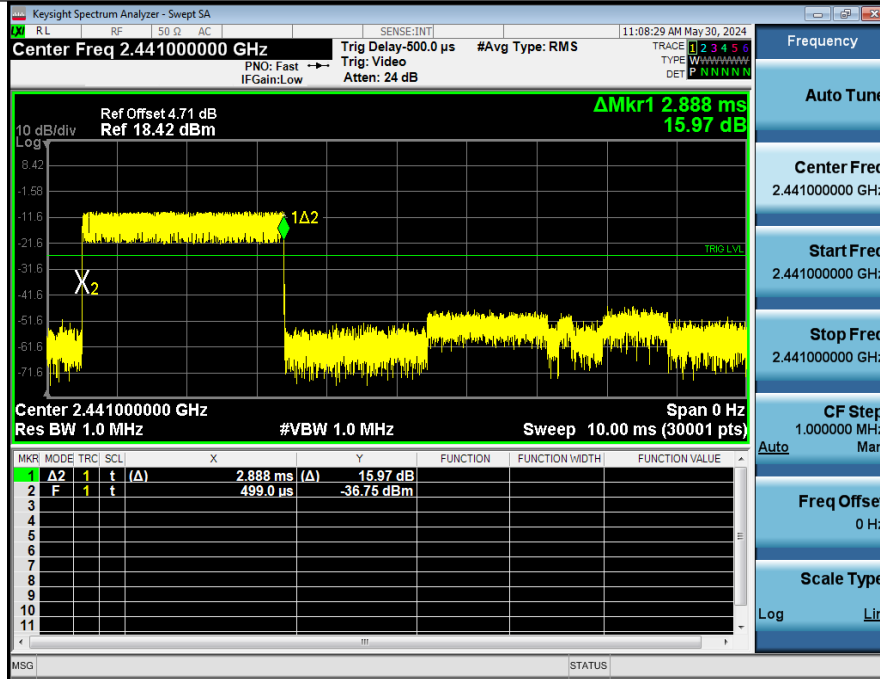
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst_Time



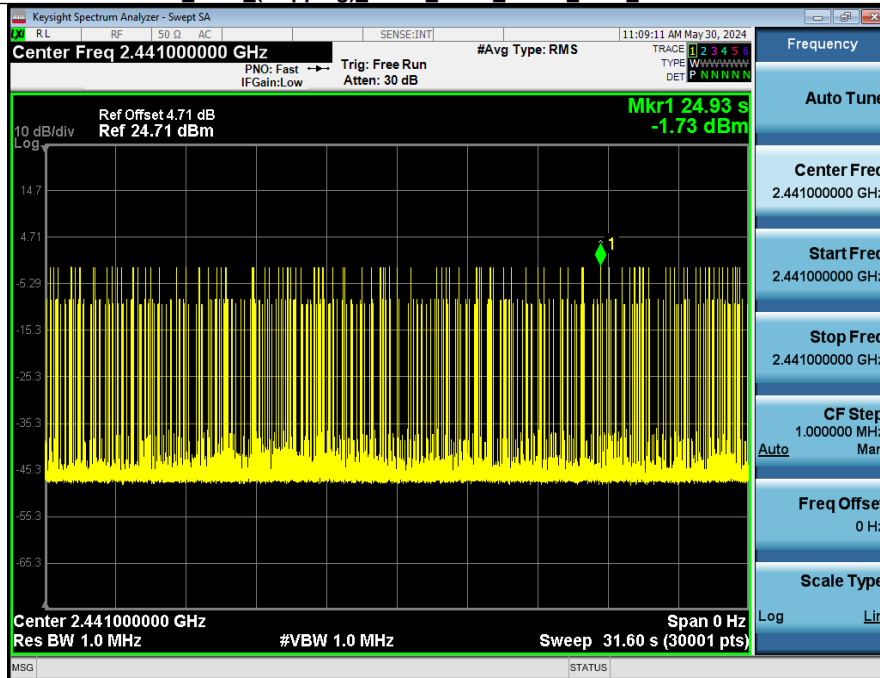
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



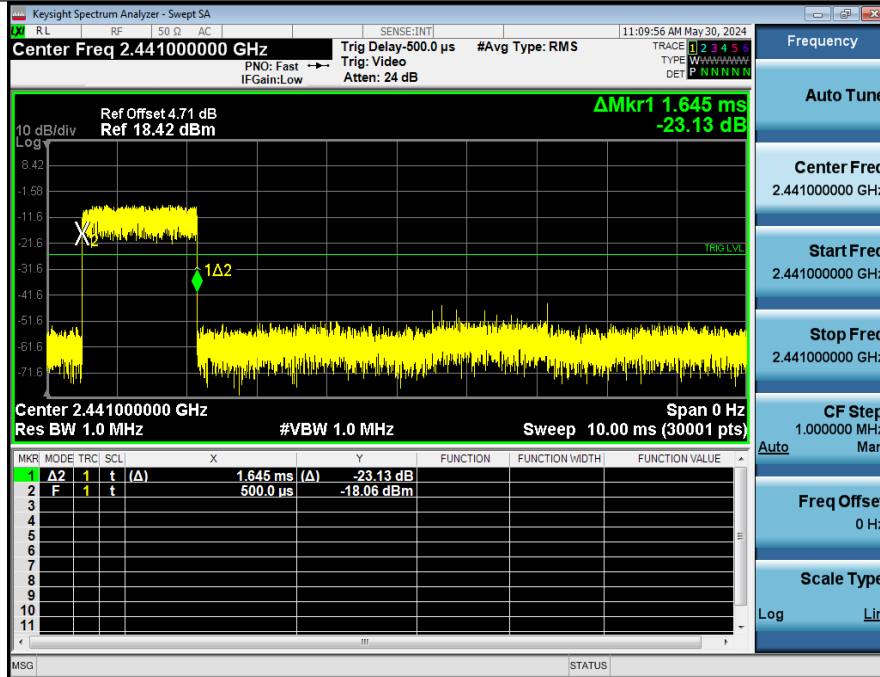
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst_Time



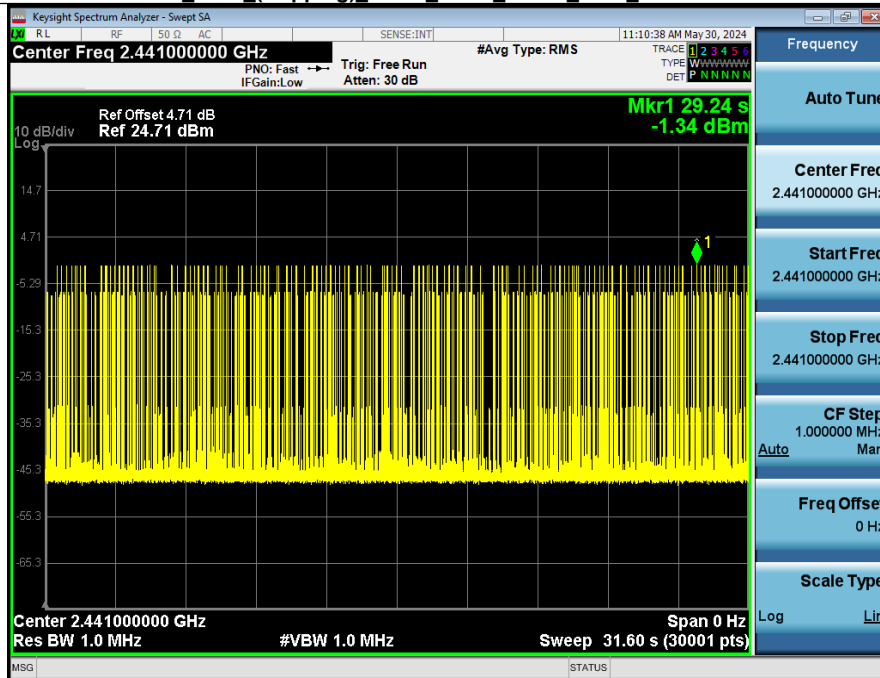
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



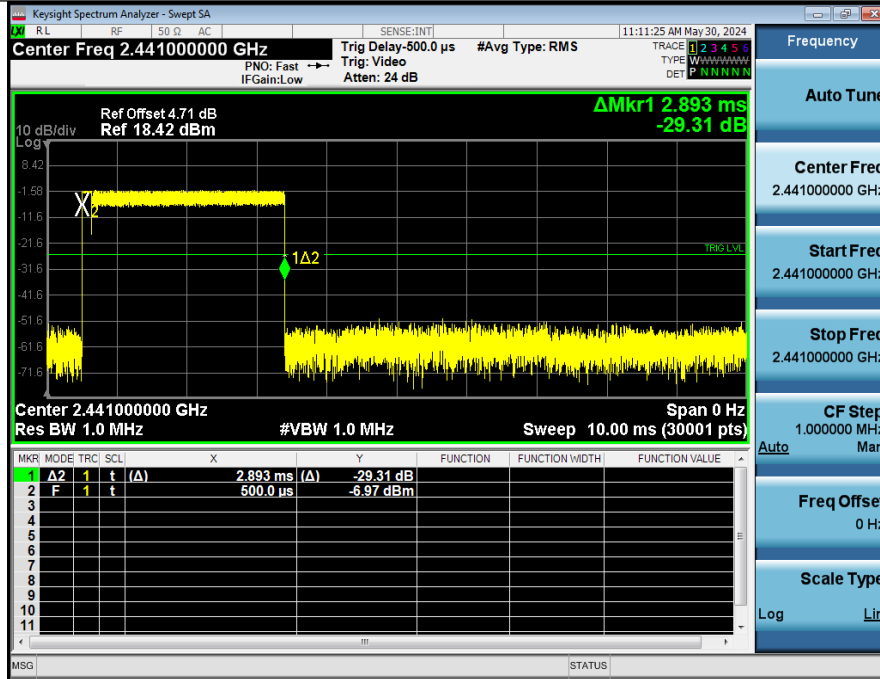
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst_Time



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

