

Appendix

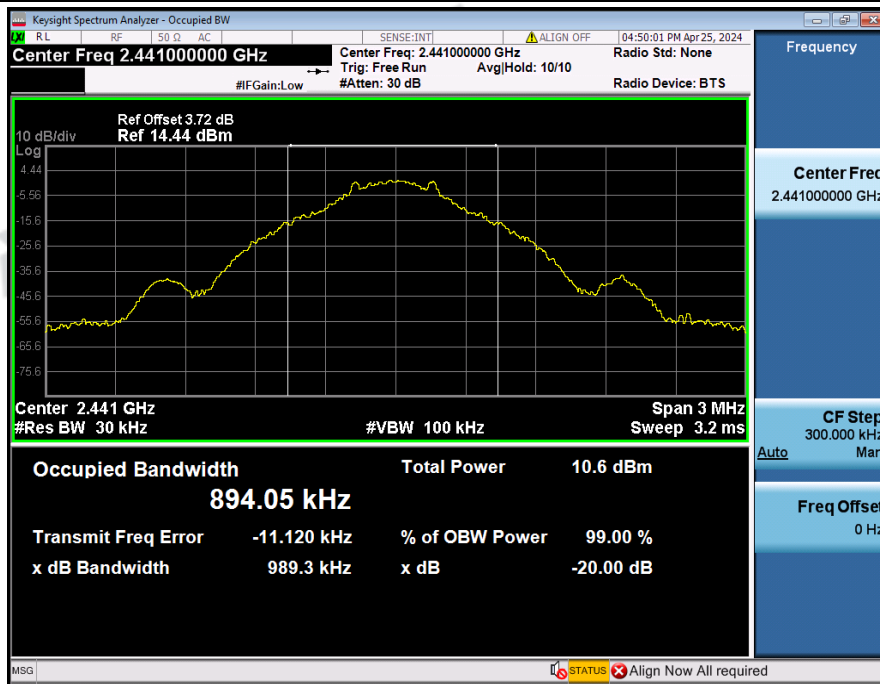
1. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.014	Yes
NVNT	ANT1	1-DH5	2441.00	0.989	No
NVNT	ANT1	1-DH5	2480.00	1.014	Yes
NVNT	ANT1	2-DH5	2402.00	1.320	Yes
NVNT	ANT1	2-DH5	2441.00	1.313	Yes
NVNT	ANT1	2-DH5	2480.00	1.308	Yes
NVNT	ANT1	3-DH5	2402.00	1.311	Yes
NVNT	ANT1	3-DH5	2441.00	1.295	Yes
NVNT	ANT1	3-DH5	2480.00	1.307	Yes

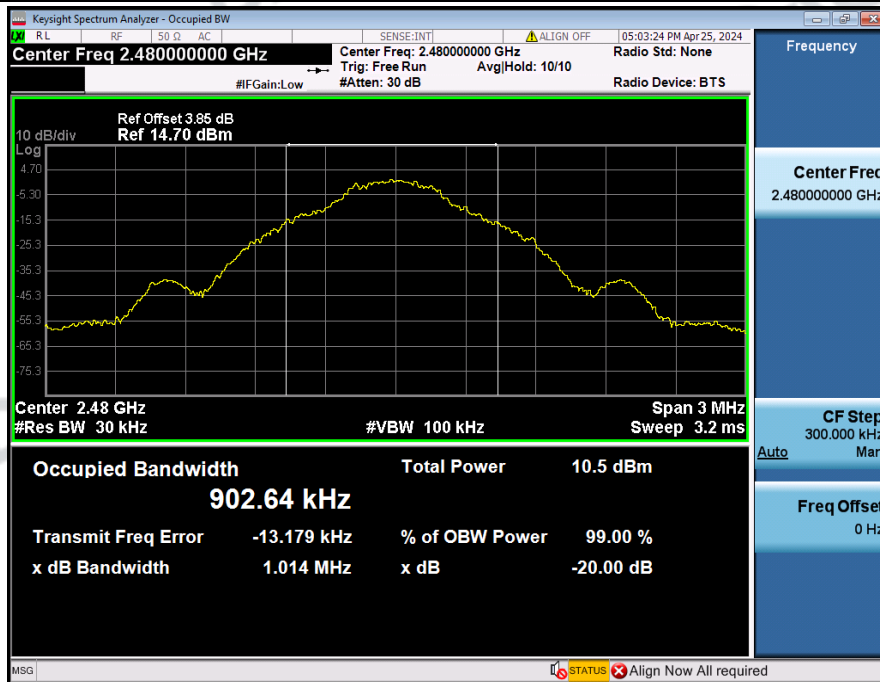
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402



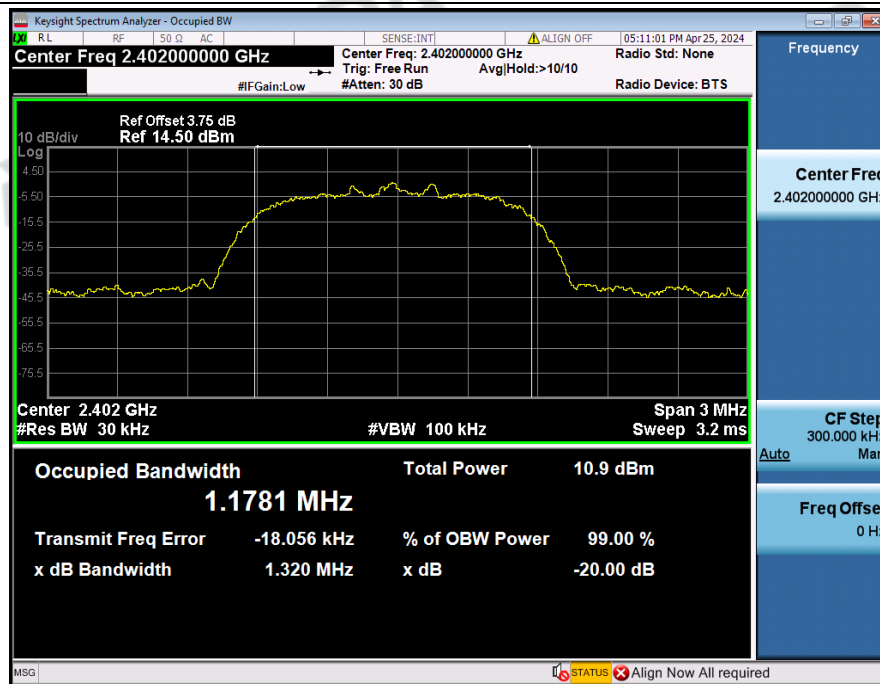
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441



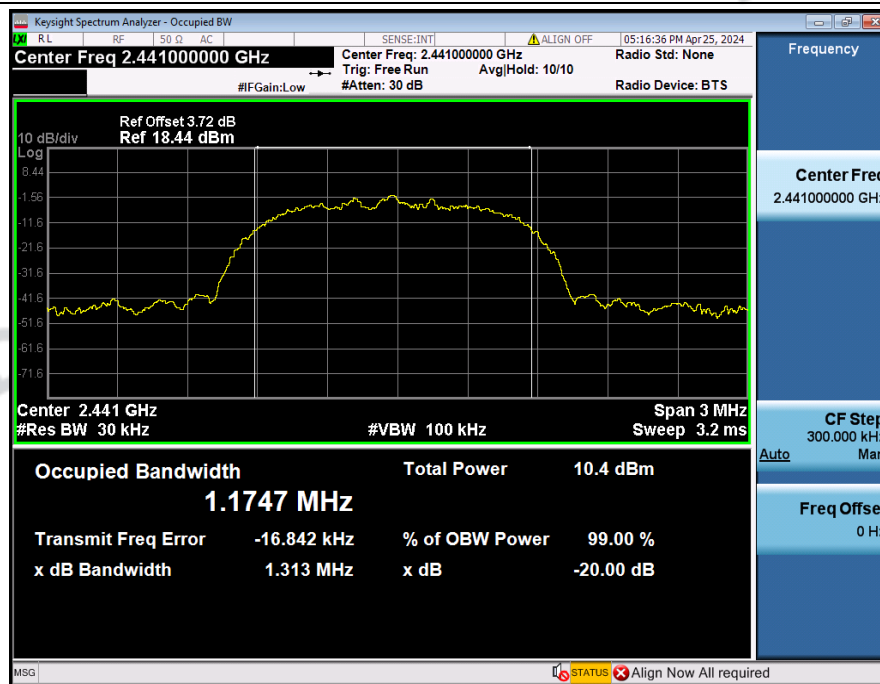
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480



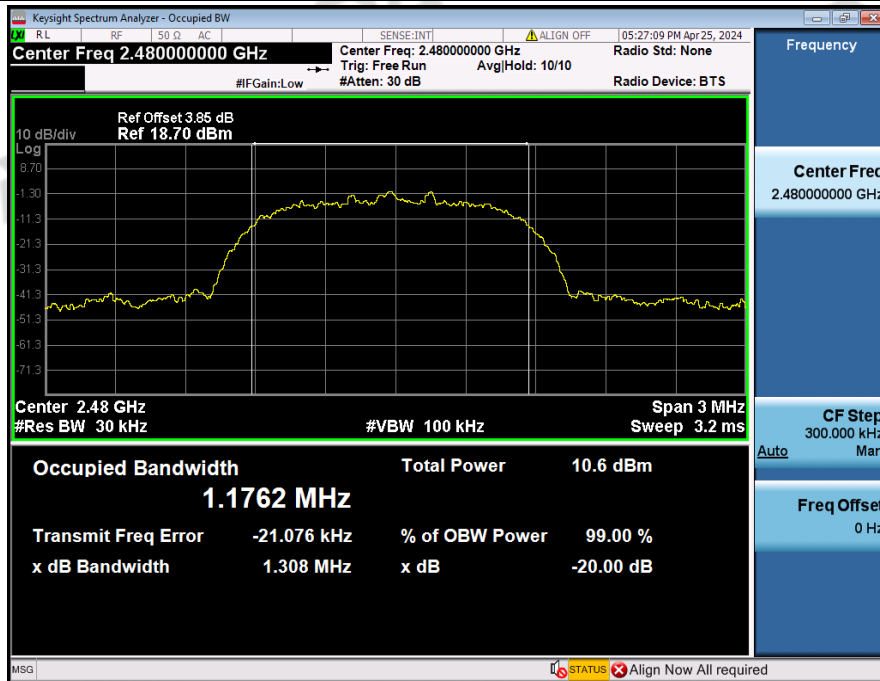
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402



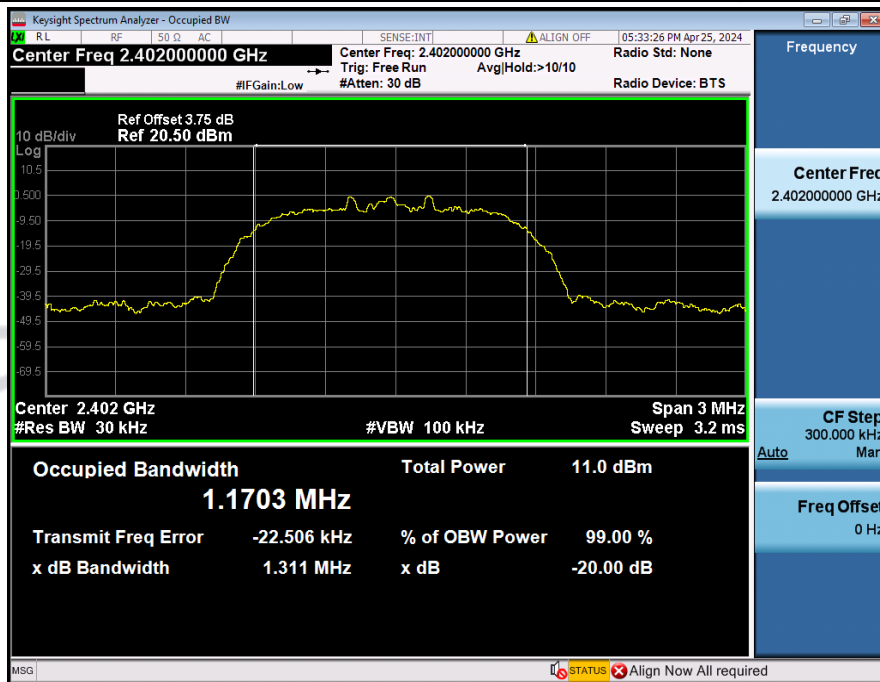
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441



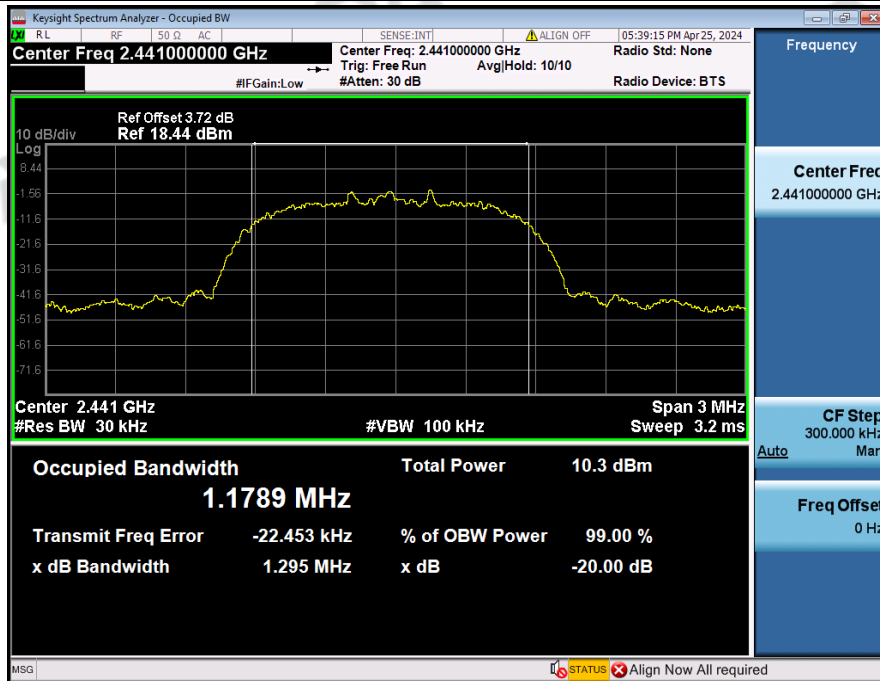
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480



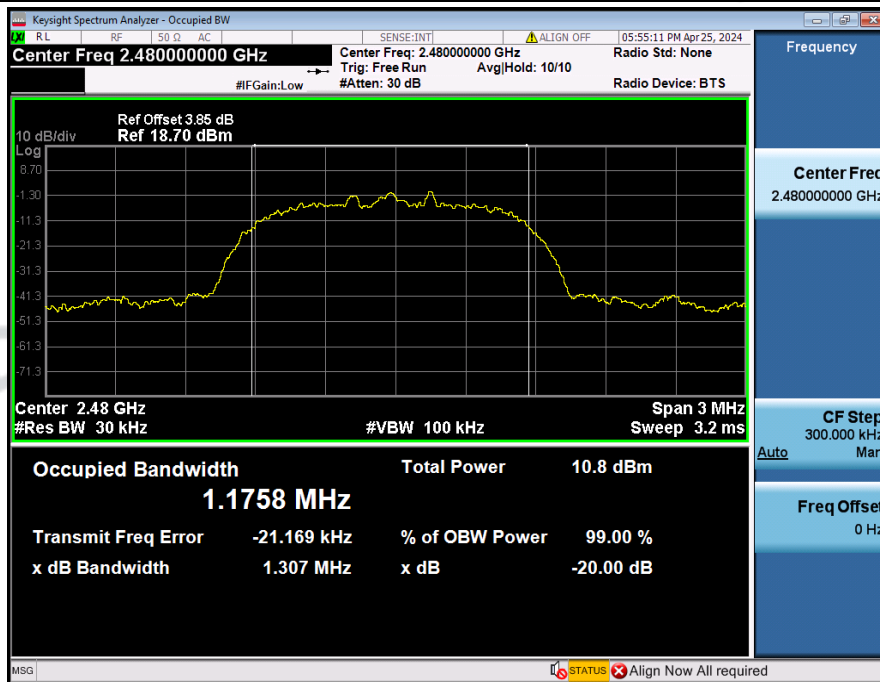
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480



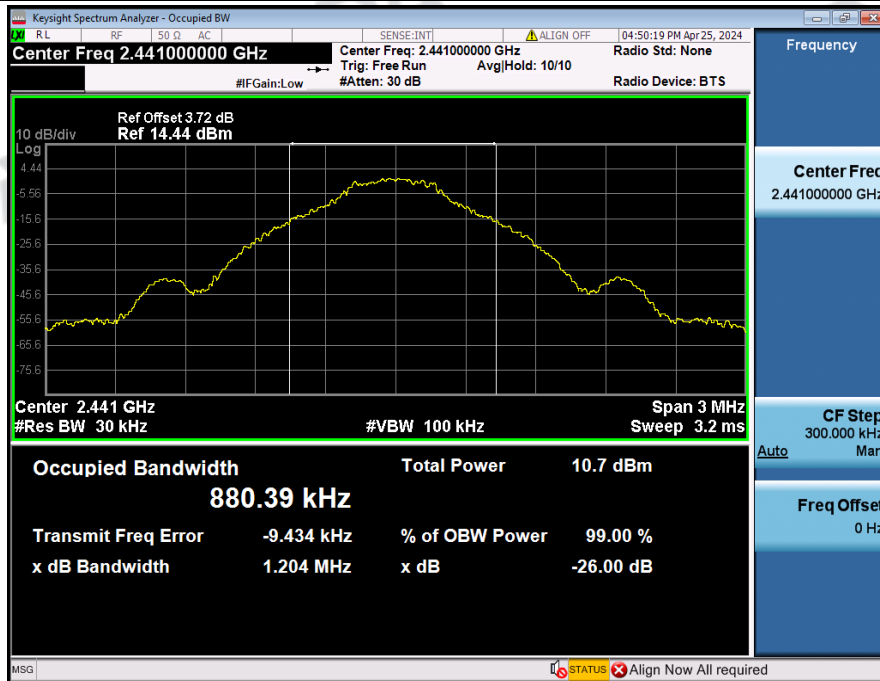
2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.889
NVNT	ANT1	1-DH5	2441.00	0.880
NVNT	ANT1	1-DH5	2480.00	0.888
NVNT	ANT1	2-DH5	2402.00	1.175
NVNT	ANT1	2-DH5	2441.00	1.179
NVNT	ANT1	2-DH5	2480.00	1.176
NVNT	ANT1	3-DH5	2402.00	1.183
NVNT	ANT1	3-DH5	2441.00	1.171
NVNT	ANT1	3-DH5	2480.00	1.168

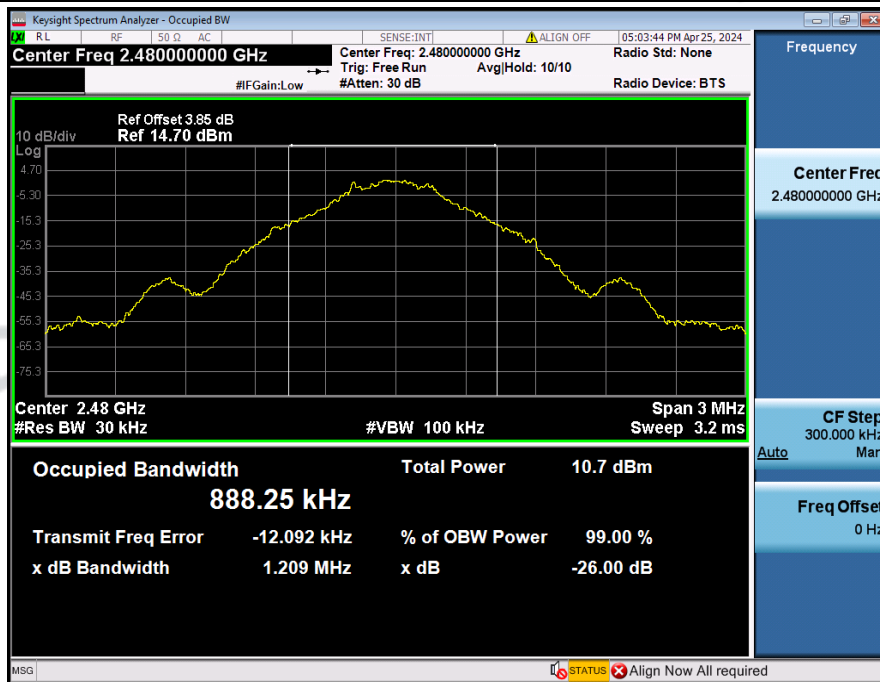
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402



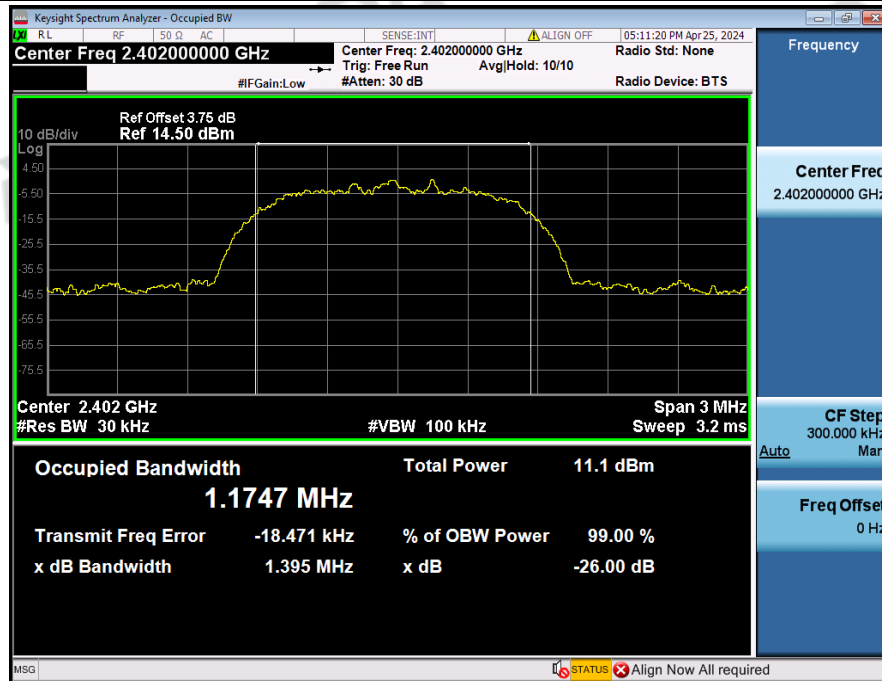
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441



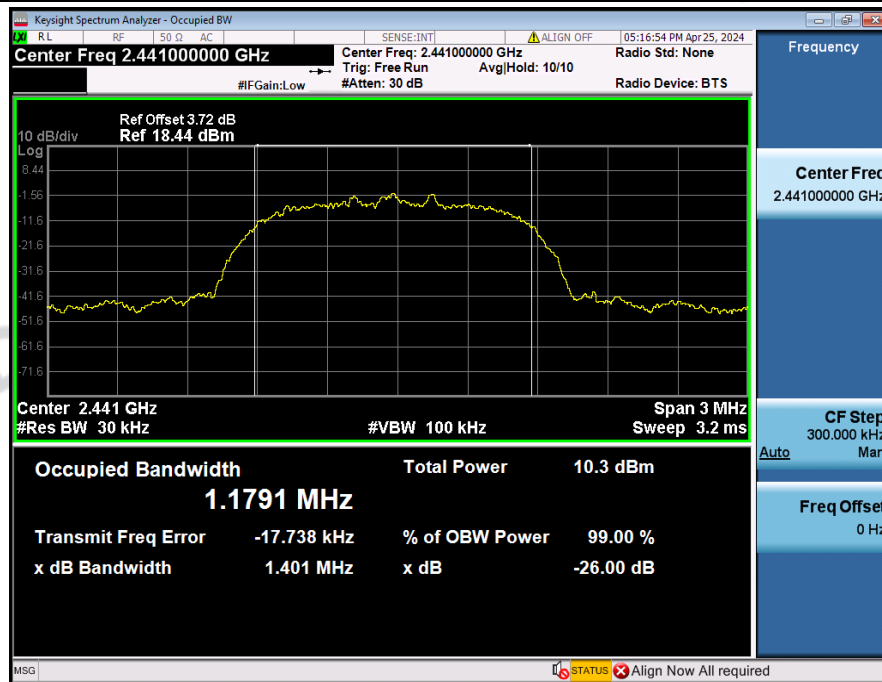
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480



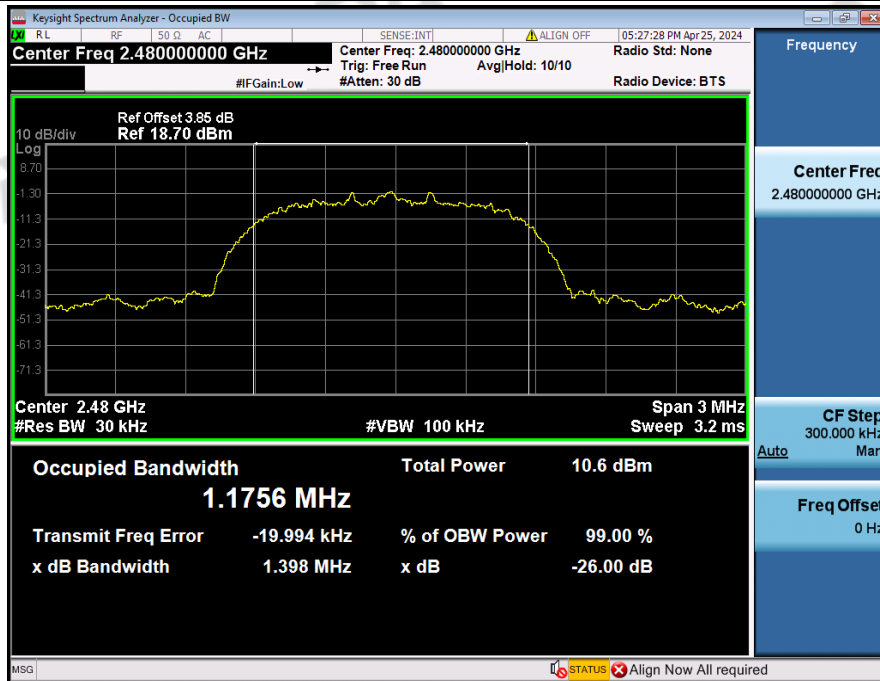
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402



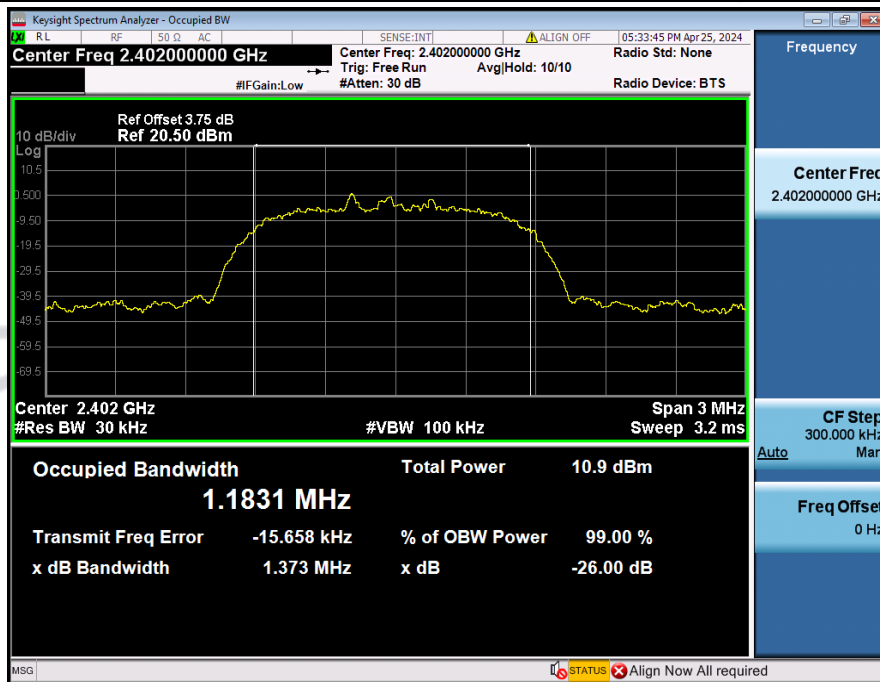
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441



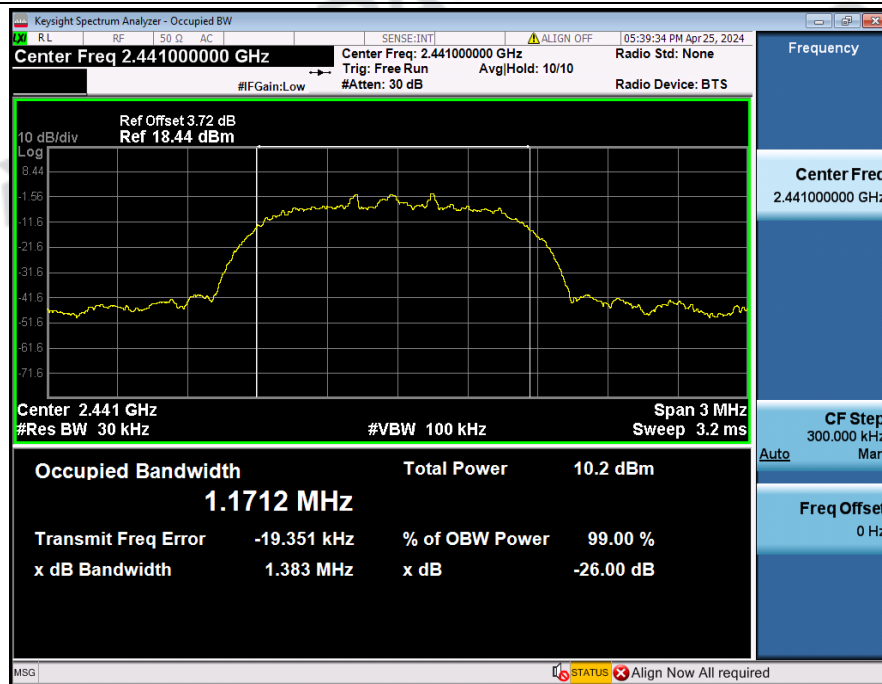
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480



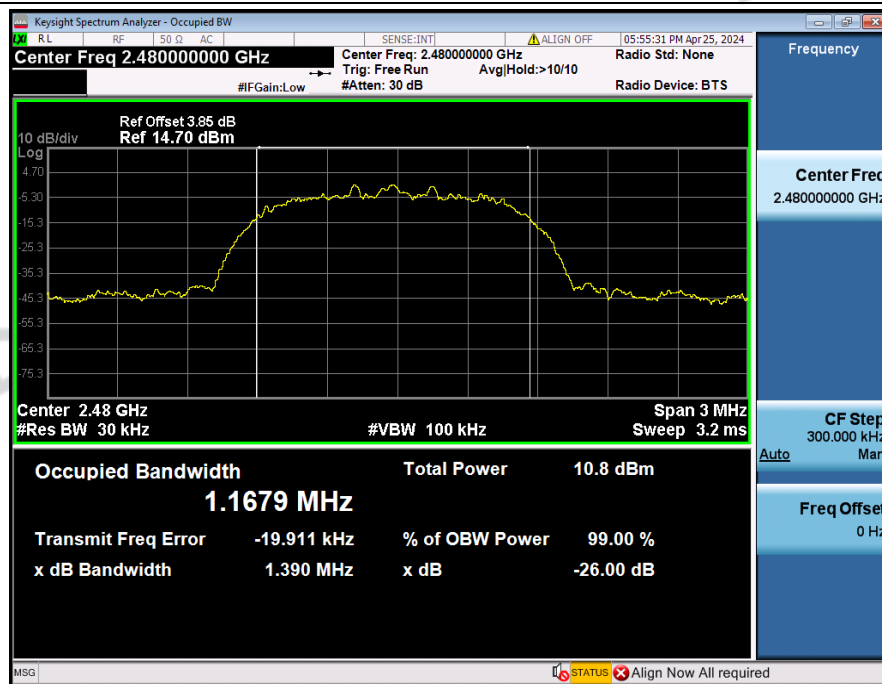
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441



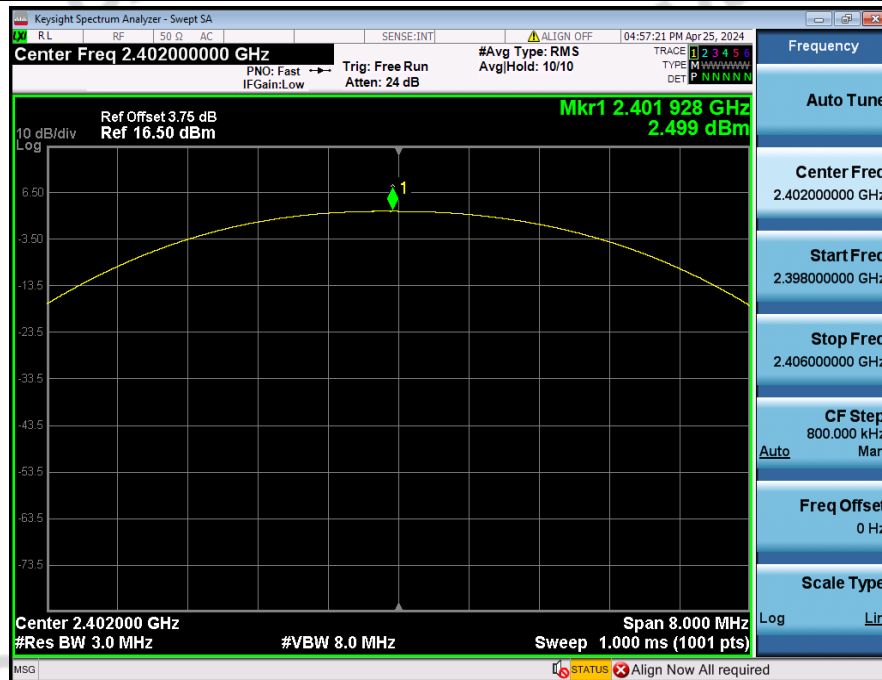
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480



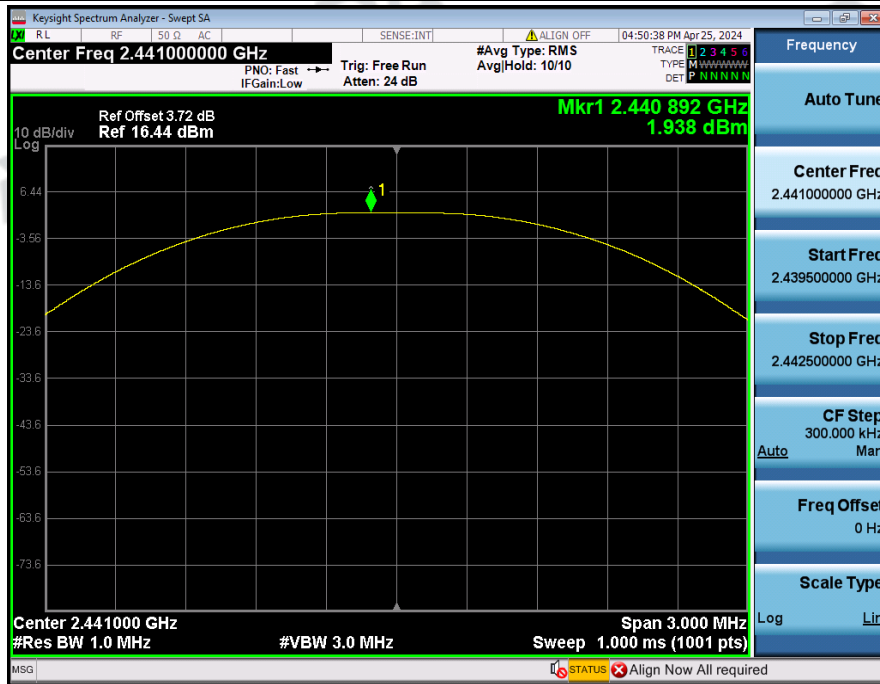
3. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	2.50	1.78	125	Pass
NVNT	ANT1	1-DH5	2441.00	1.94	1.56	125	Pass
NVNT	ANT1	1-DH5	2480.00	2.15	1.64	125	Pass
NVNT	ANT1	2-DH5	2402.00	3.64	2.31	125	Pass
NVNT	ANT1	2-DH5	2441.00	3.03	2.01	125	Pass
NVNT	ANT1	2-DH5	2480.00	3.24	2.11	125	Pass
NVNT	ANT1	3-DH5	2402.00	4.02	2.52	125	Pass
NVNT	ANT1	3-DH5	2441.00	3.38	2.18	125	Pass
NVNT	ANT1	3-DH5	2480.00	3.79	2.39	125	Pass

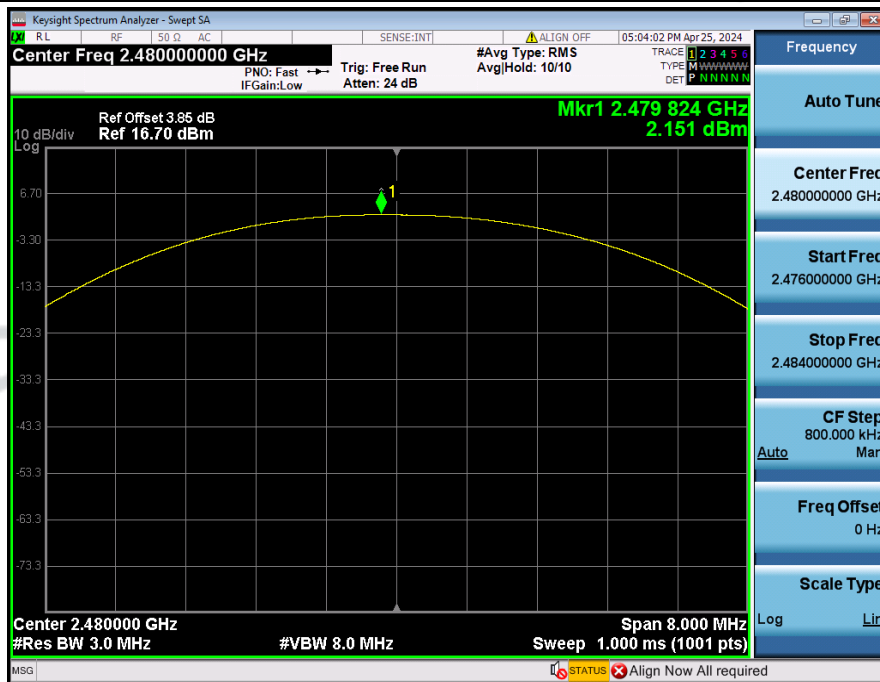
Peak_Output_Power_NVNT_ANT1_1-DH5_2402



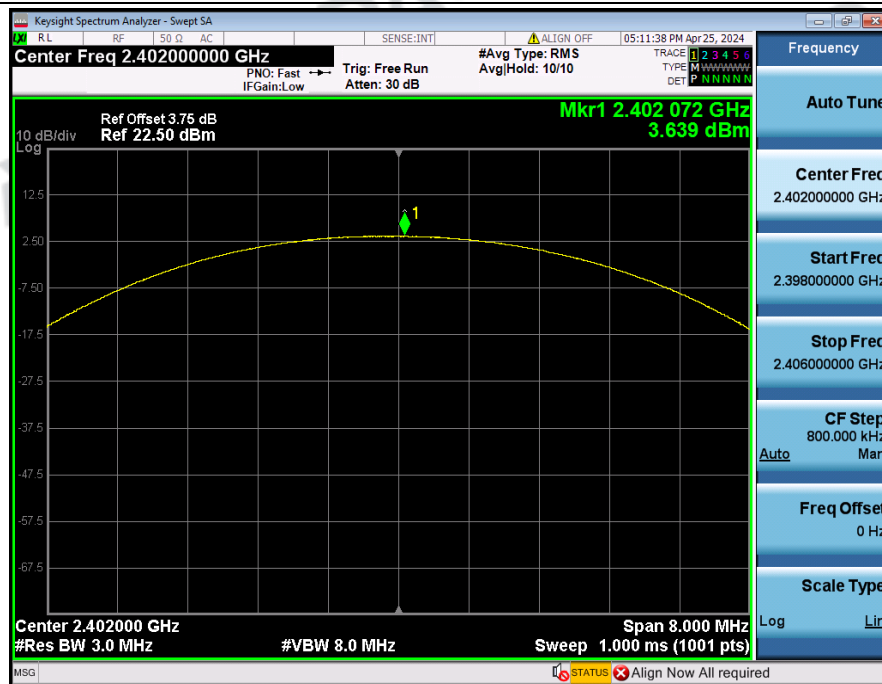
Peak_Output_Power_NVNT_ANT1_1-DH5_2441



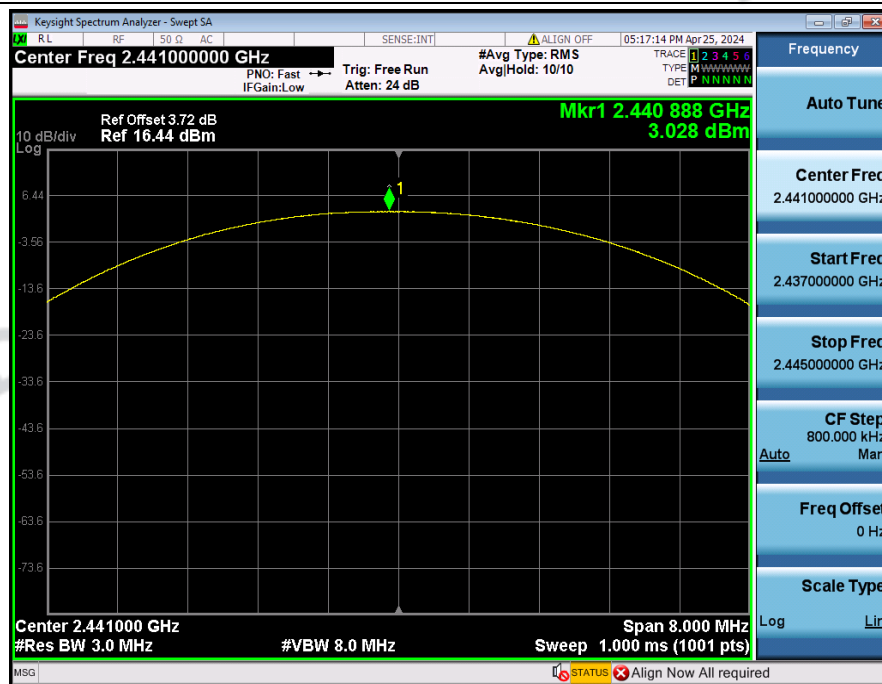
Peak_Output_Power_NVNT_ANT1_1-DH5_2480



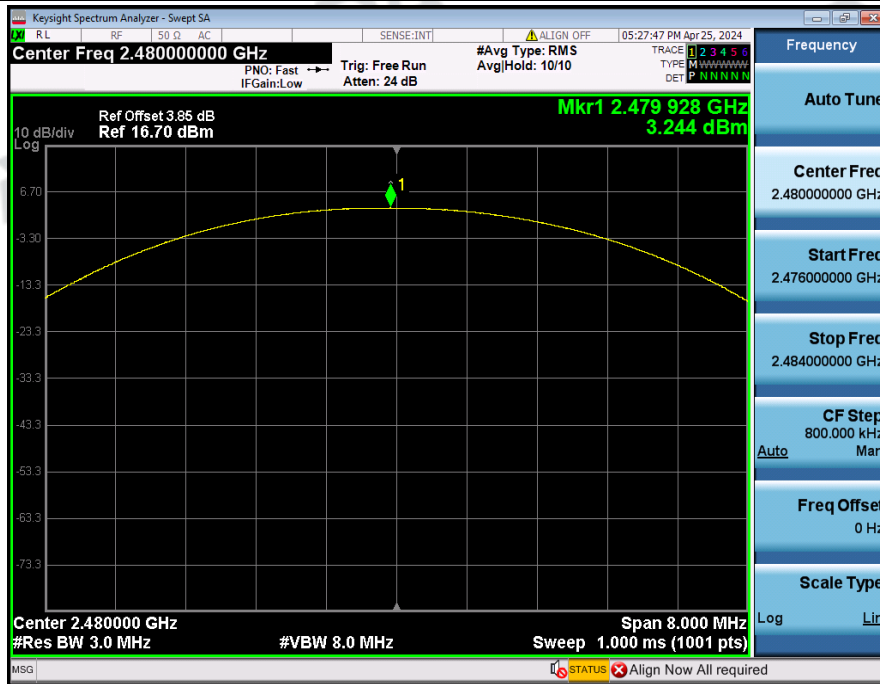
Peak_Output_Power_NVNT_ANT1_2-DH5_2402



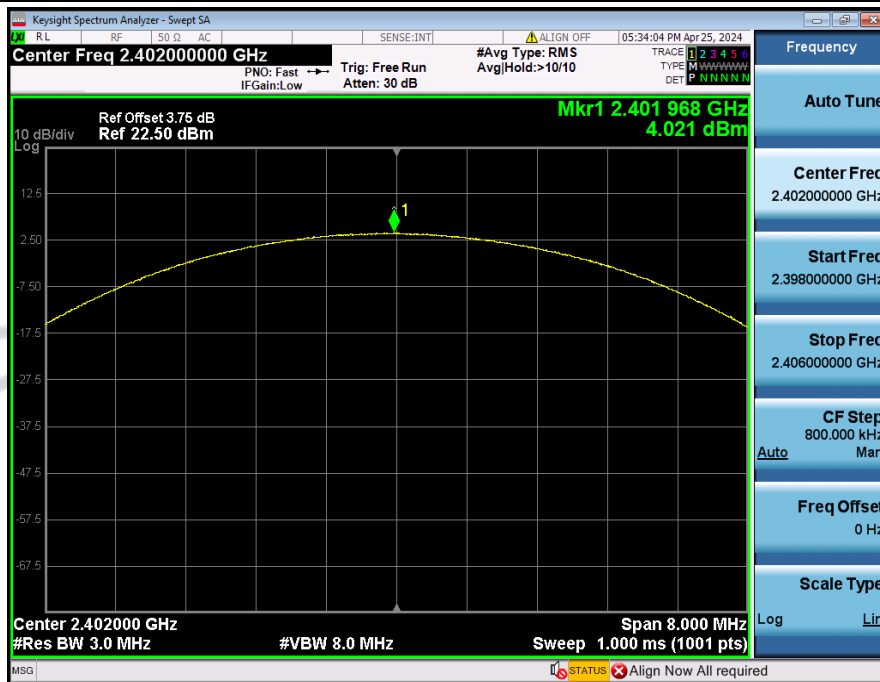
Peak_Output_Power_NVNT_ANT1_2-DH5_2441



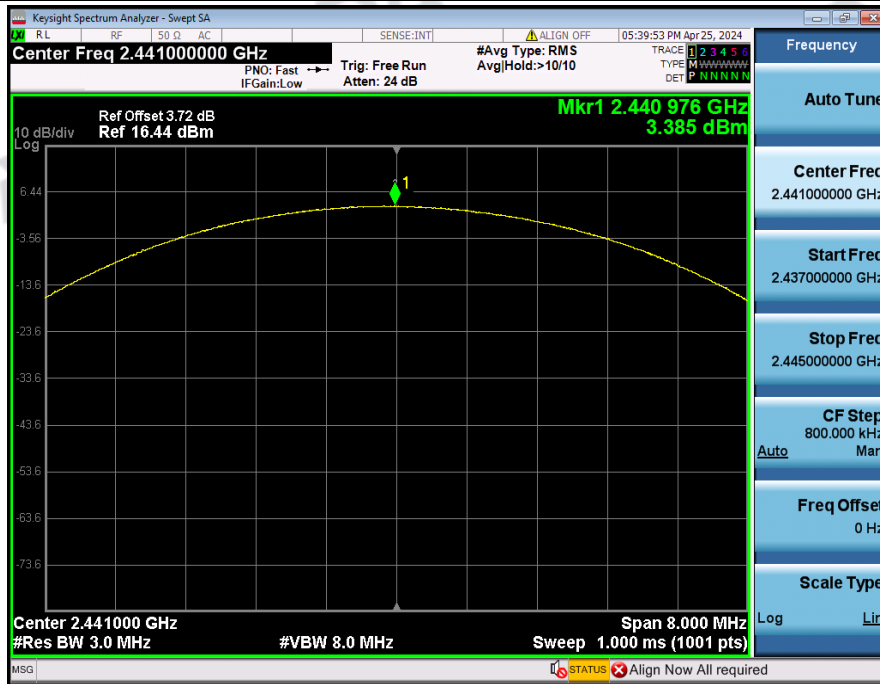
Peak_Output_Power_NVNT_ANT1_2-DH5_2480



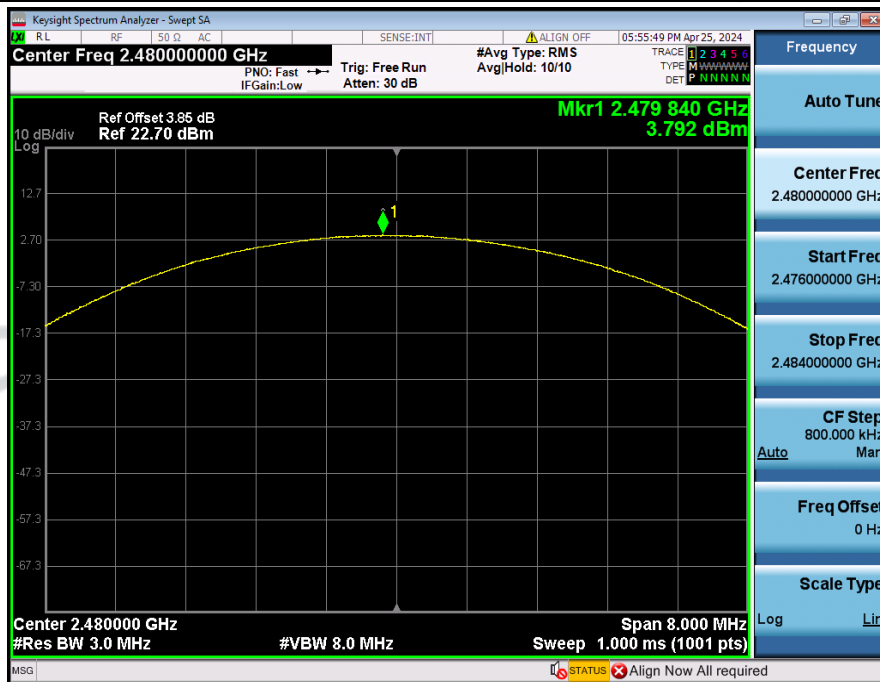
Peak_Output_Power_NVNT_ANT1_3-DH5_2402



Peak_Output_Power_NVNT_ANT1_3-DH5_2441



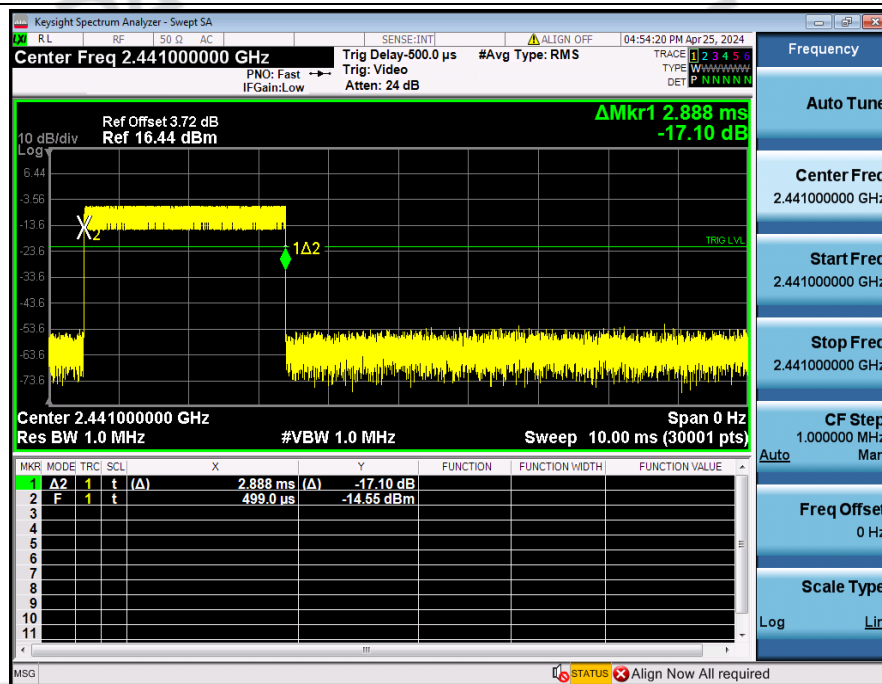
Peak_Output_Power_NVNT_ANT1_3-DH5_2480



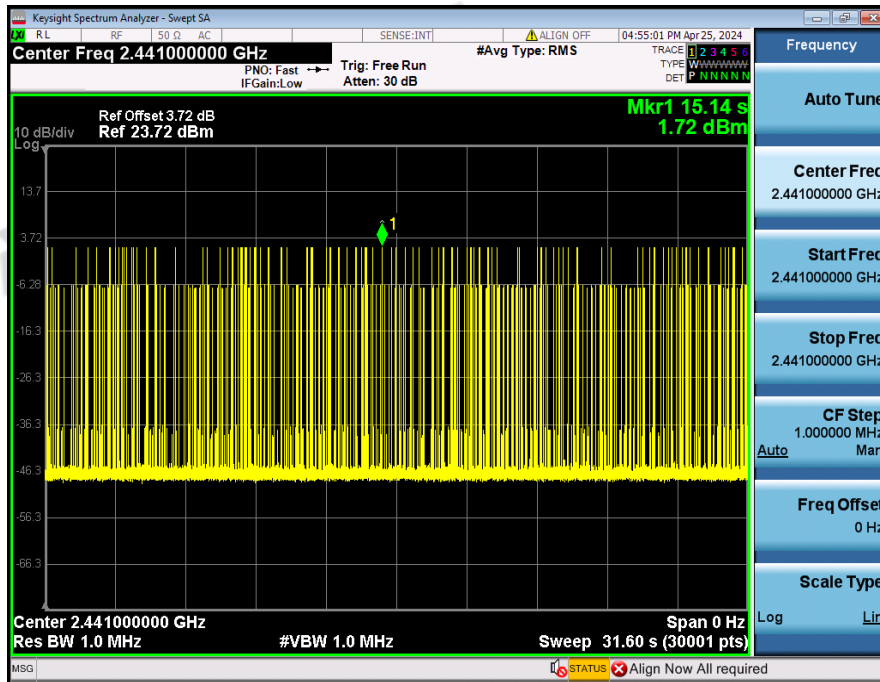
4. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.888	107.00	309.016	0.40	Pass
NVNT	ANT1	2-DH5	2.892	107.00	309.444	0.40	Pass
NVNT	ANT1	3-DH5	2.895	108.00	312.624	0.40	Pass
NVNT	ANT1	1-DH1	0.384	320.00	122.880	0.40	Pass
NVNT	ANT1	1-DH3	1.640	159.00	260.760	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	2-DH3	1.644	156.00	256.515	0.40	Pass
NVNT	ANT1	3-DH1	0.392	320.00	125.547	0.40	Pass
NVNT	ANT1	3-DH3	1.644	151.00	248.244	0.40	Pass

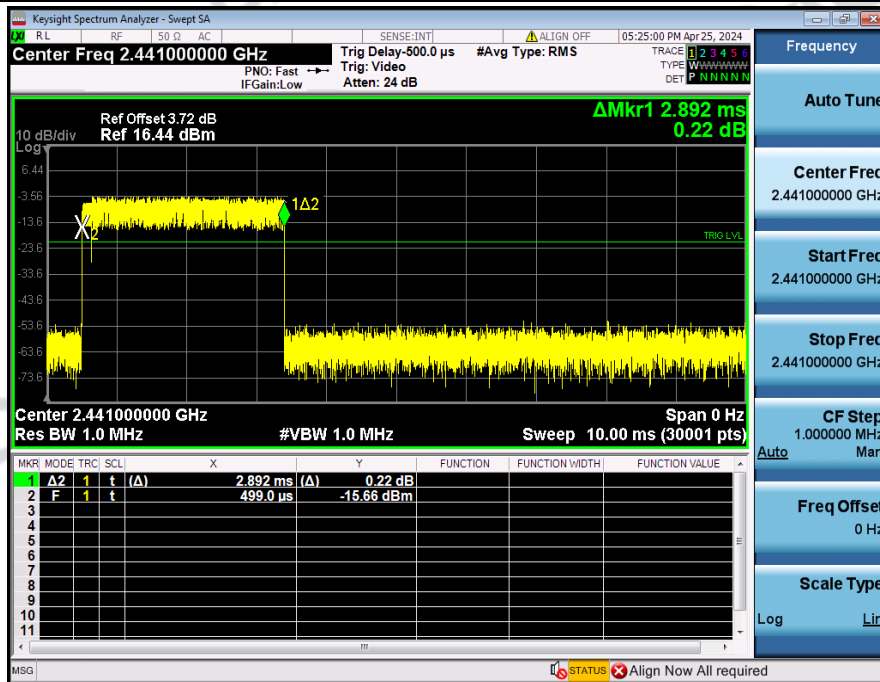
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_One_Burst_Time



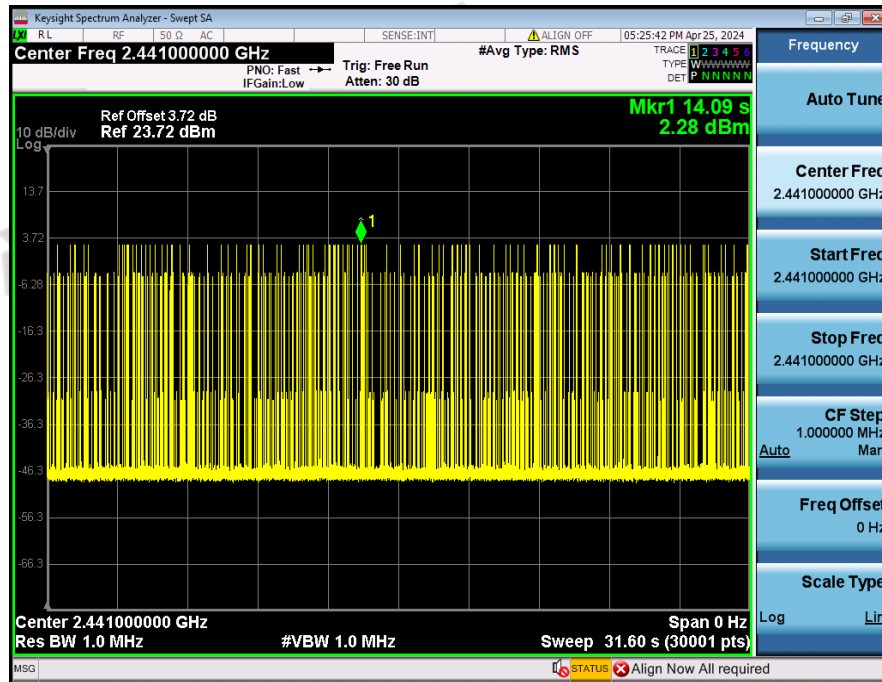
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_Accumulated



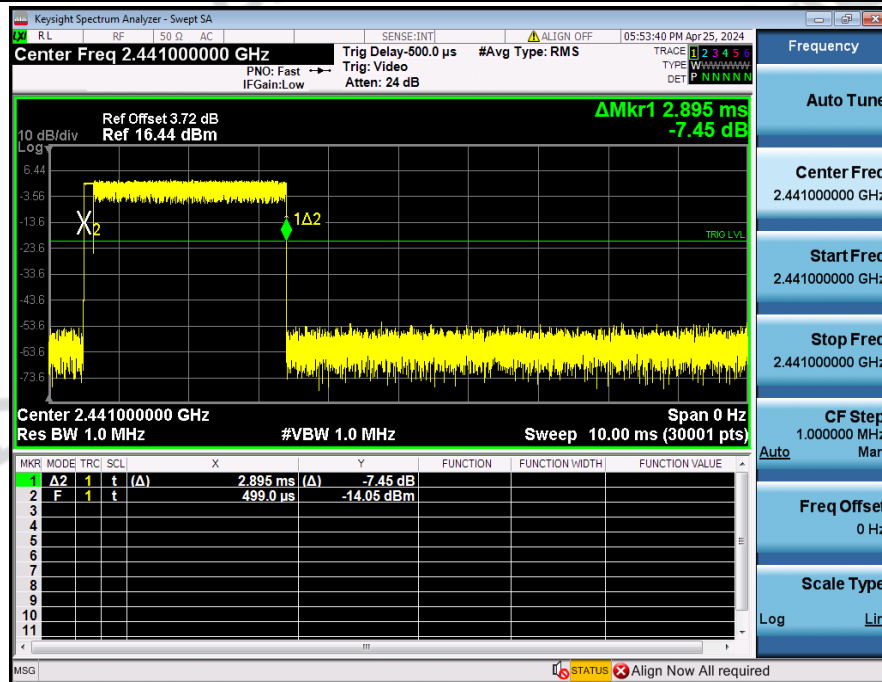
Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_One_Burst_Time



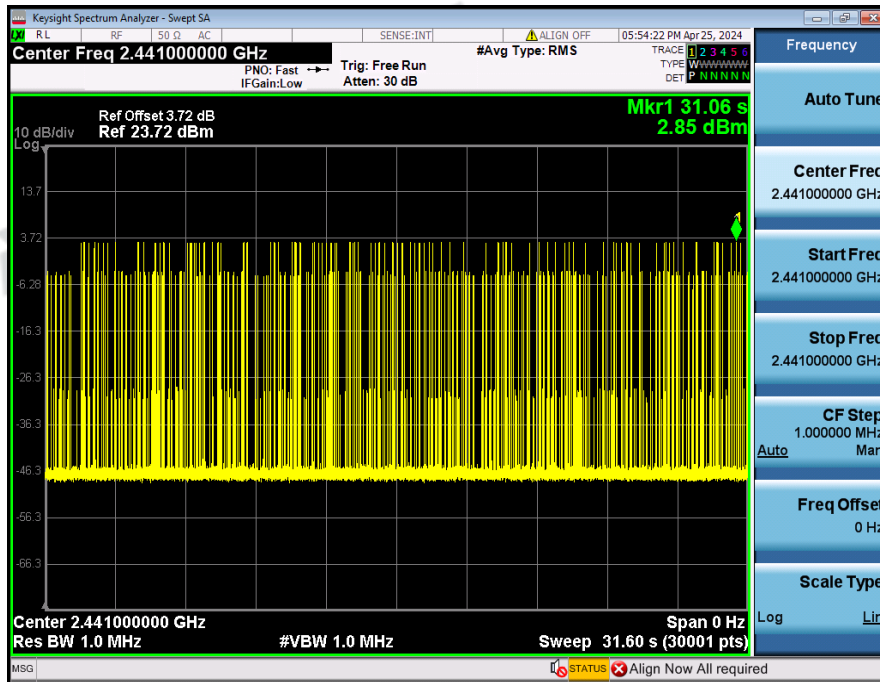
Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_Accumulated



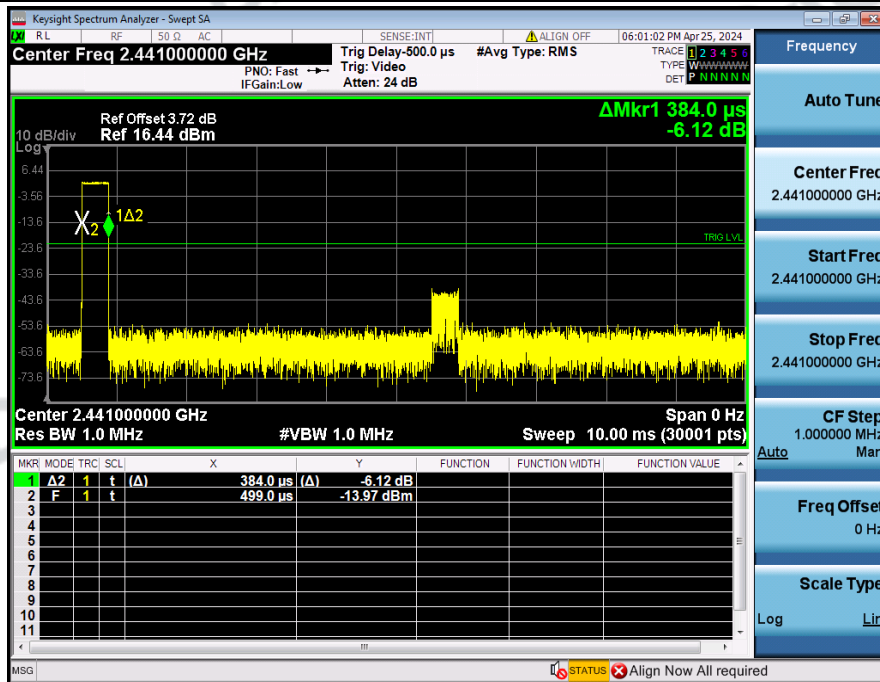
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_One_Burst_Time



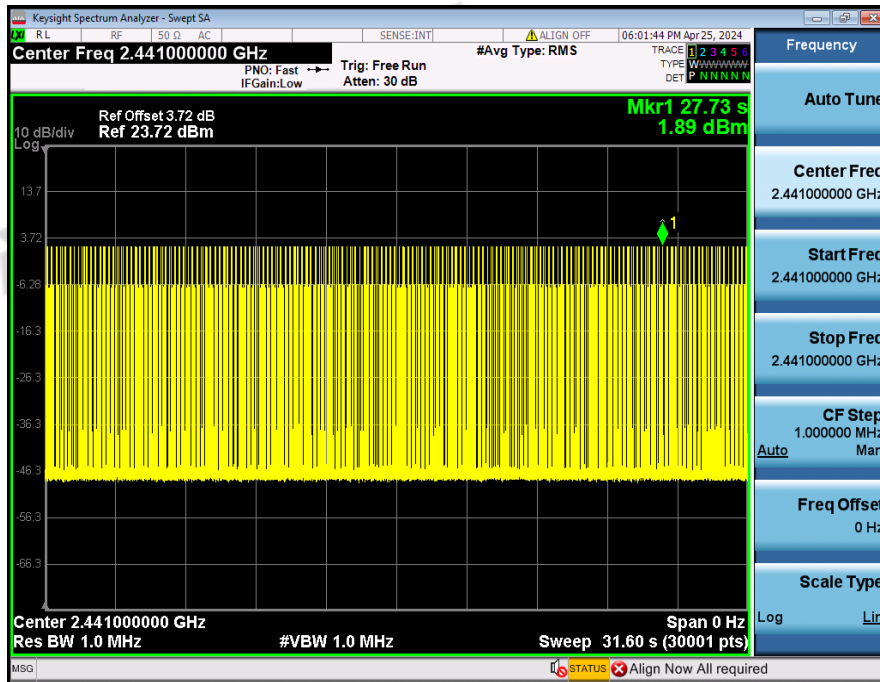
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_Accumulated



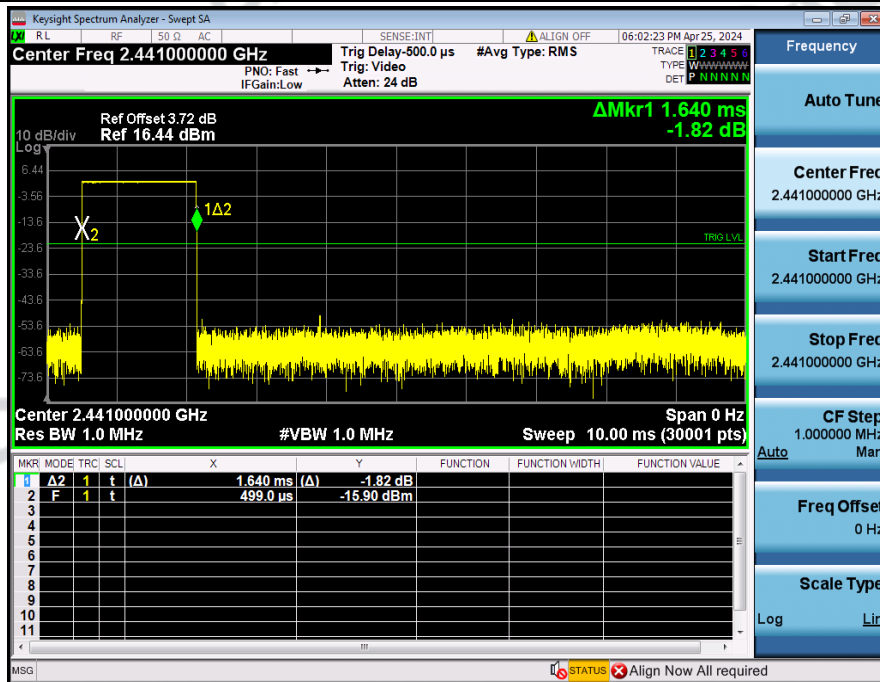
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_One_Burst_Time



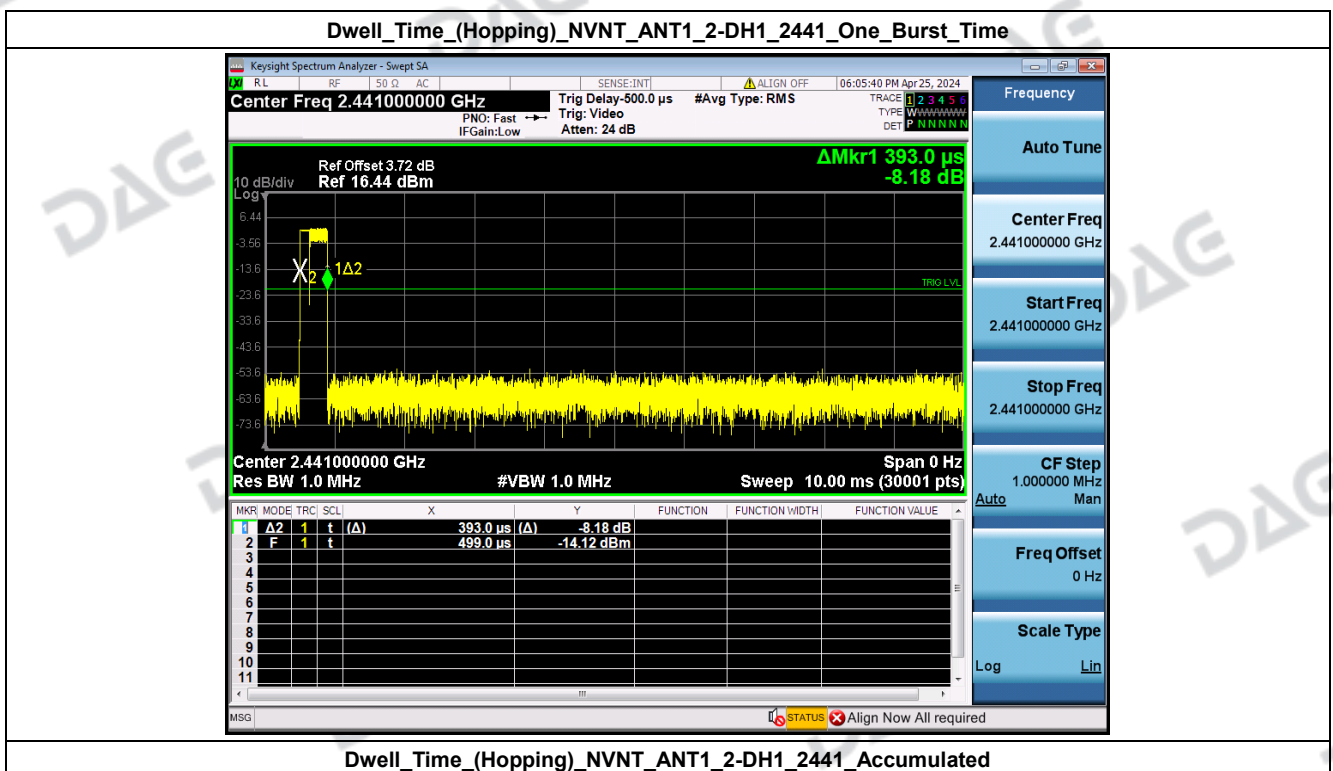
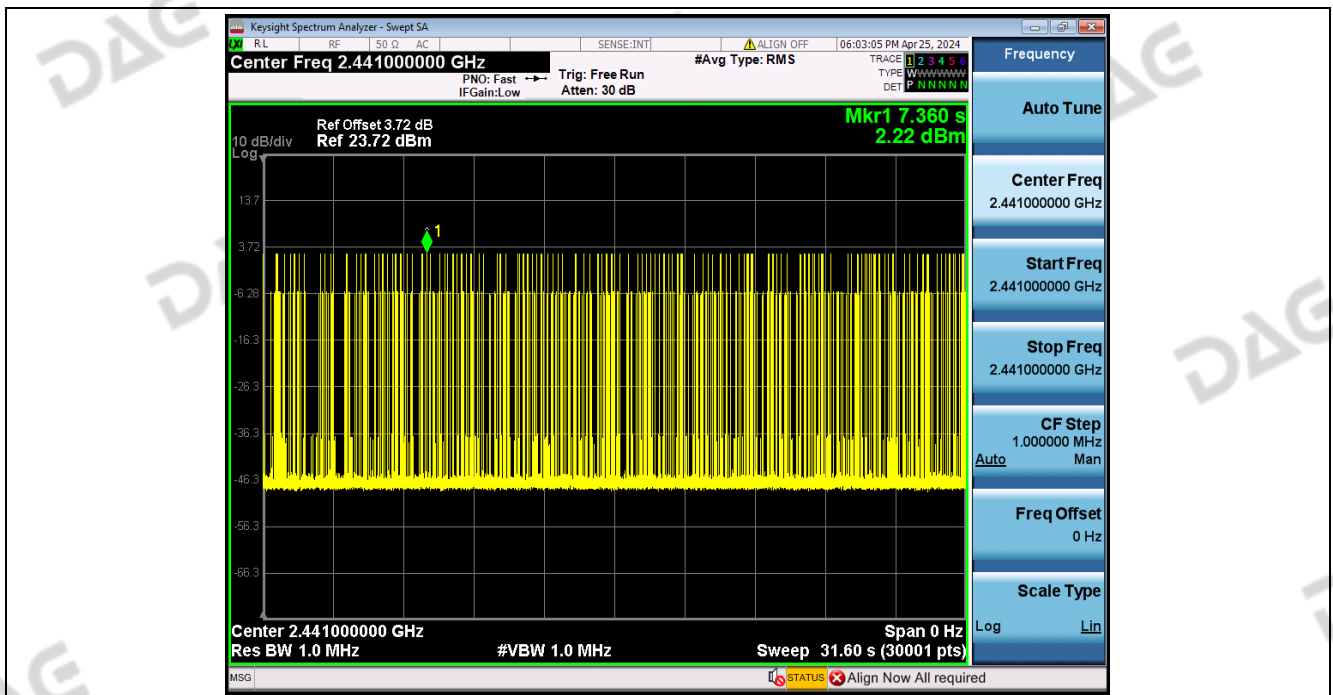
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_Accumulated

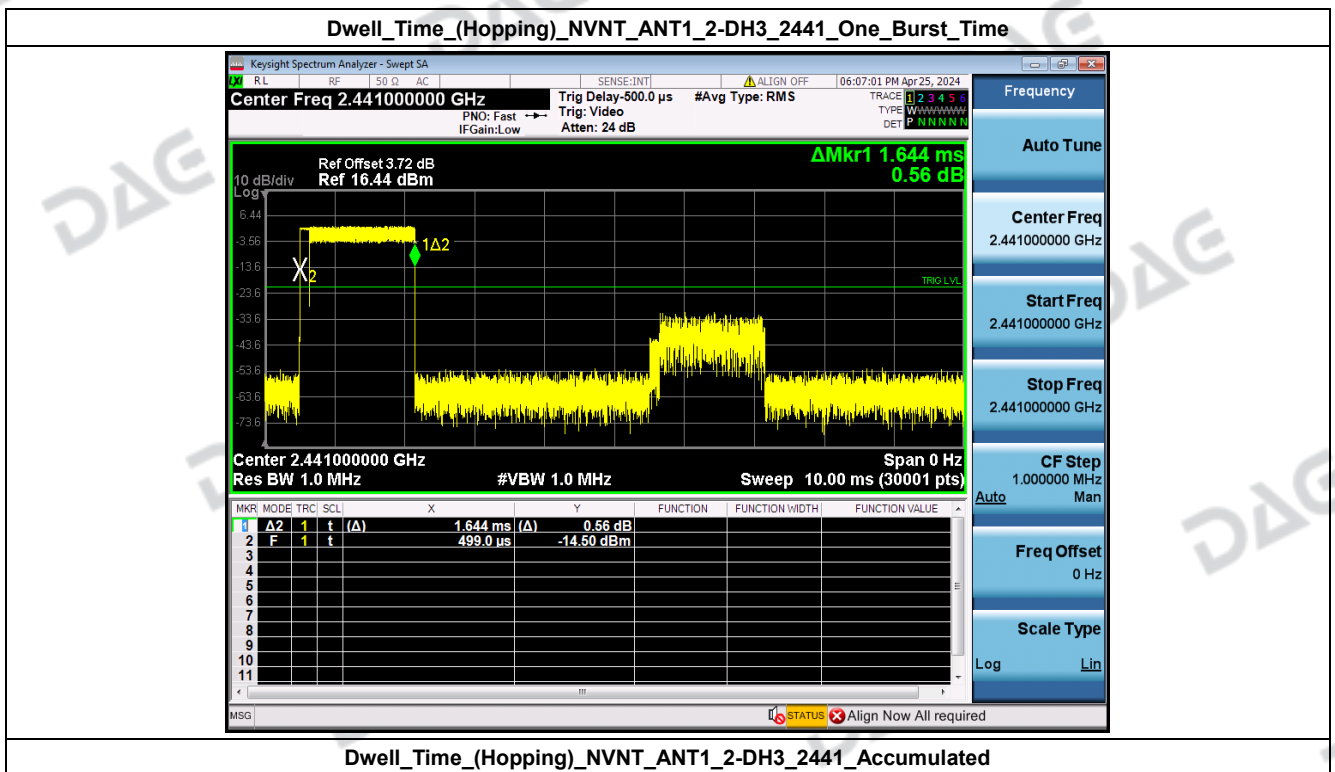
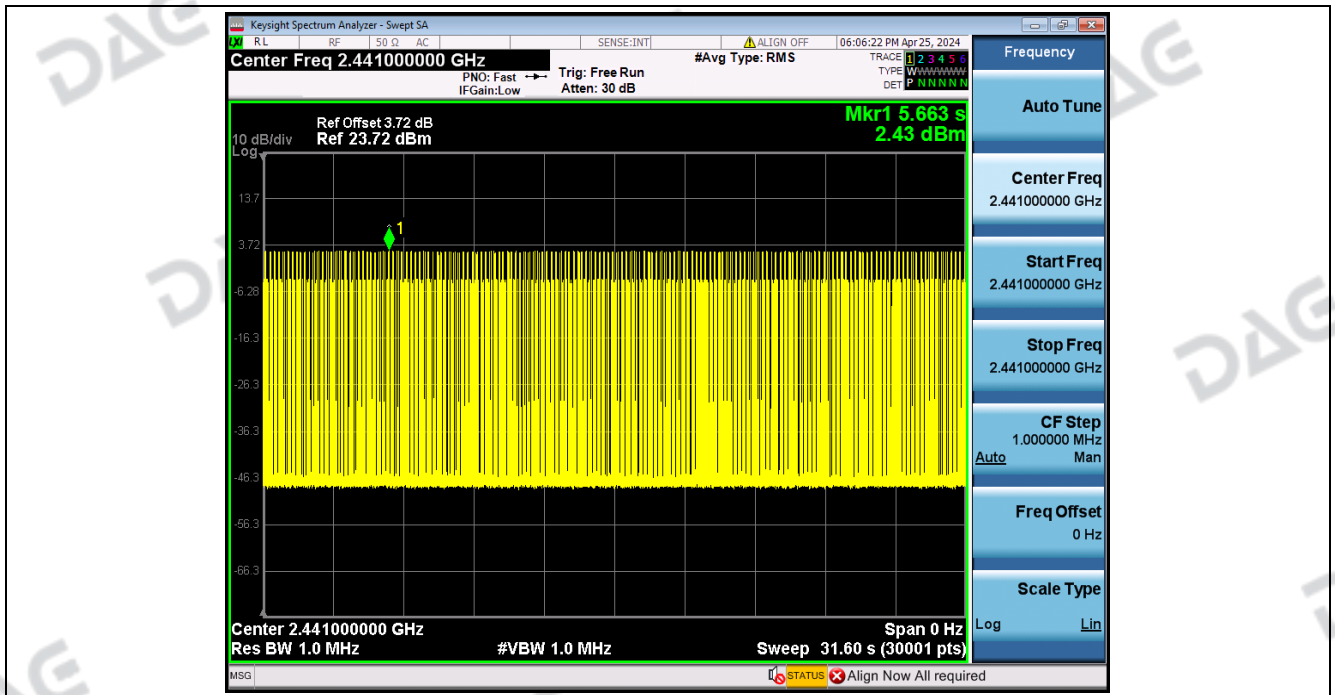


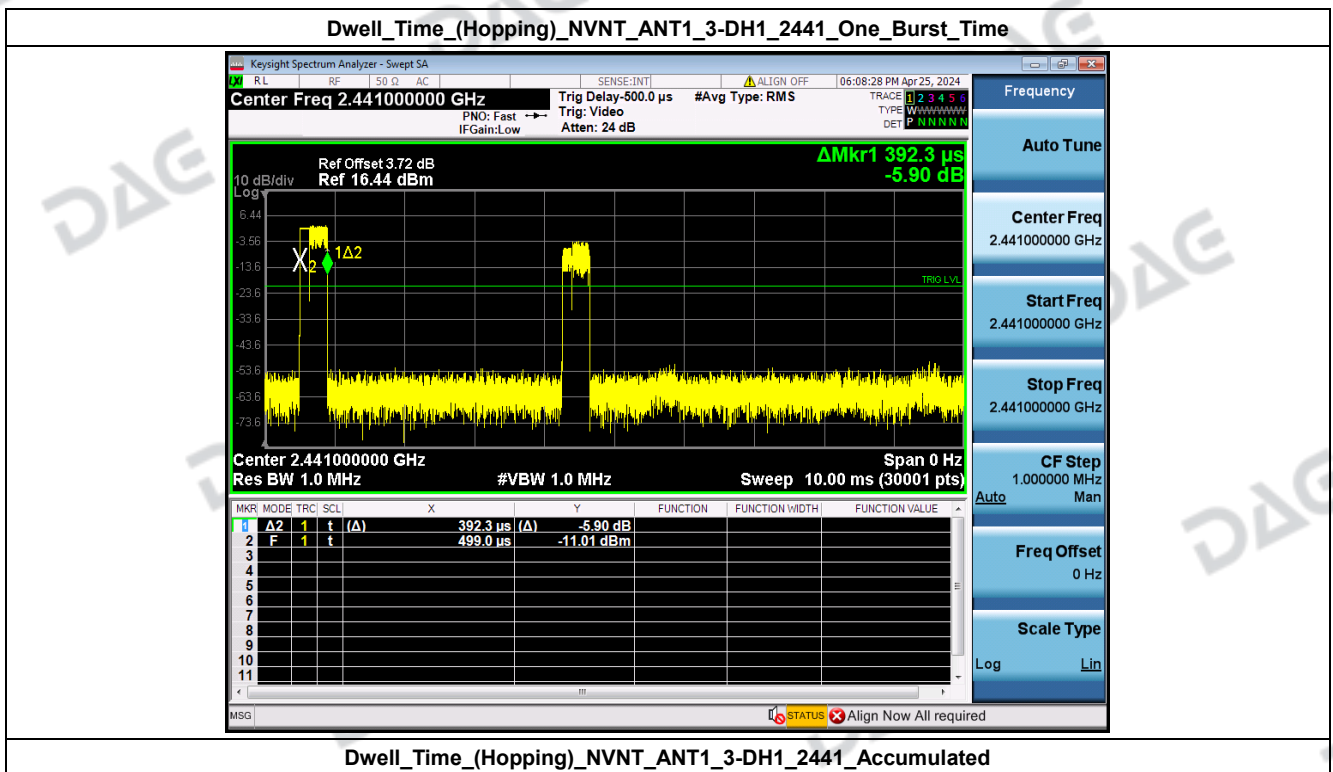
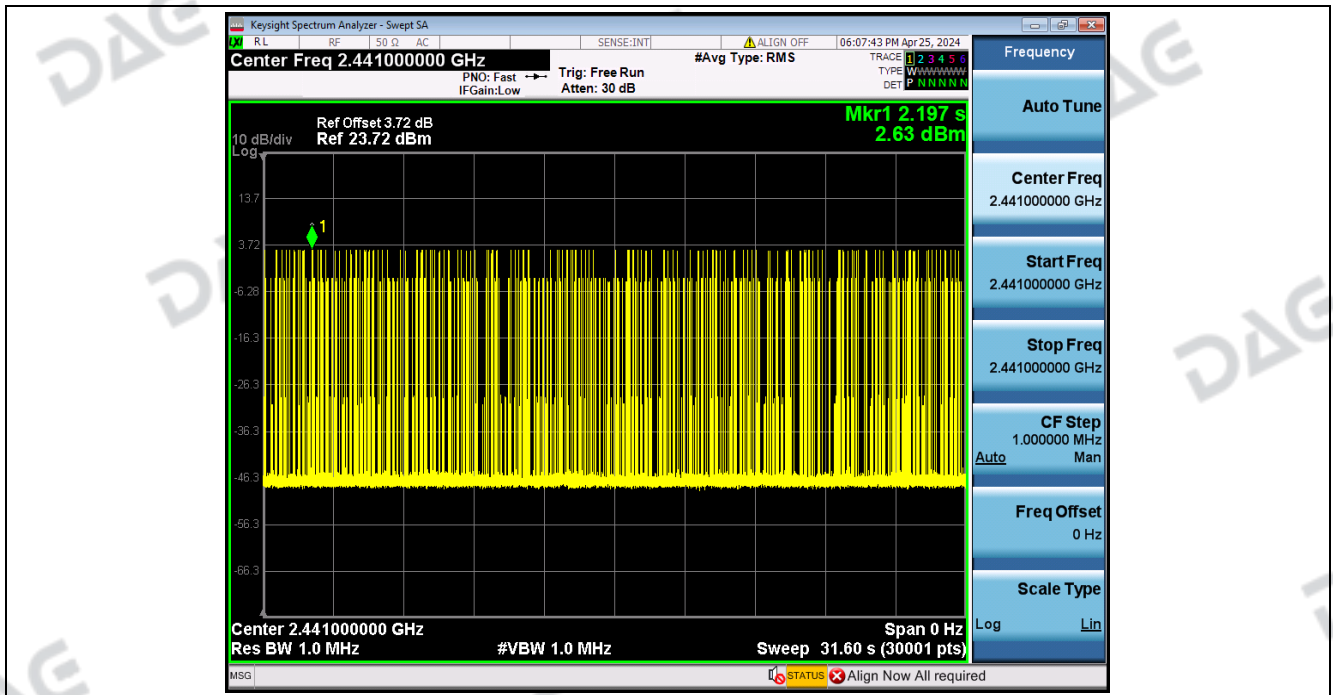
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_One_Burst_Time

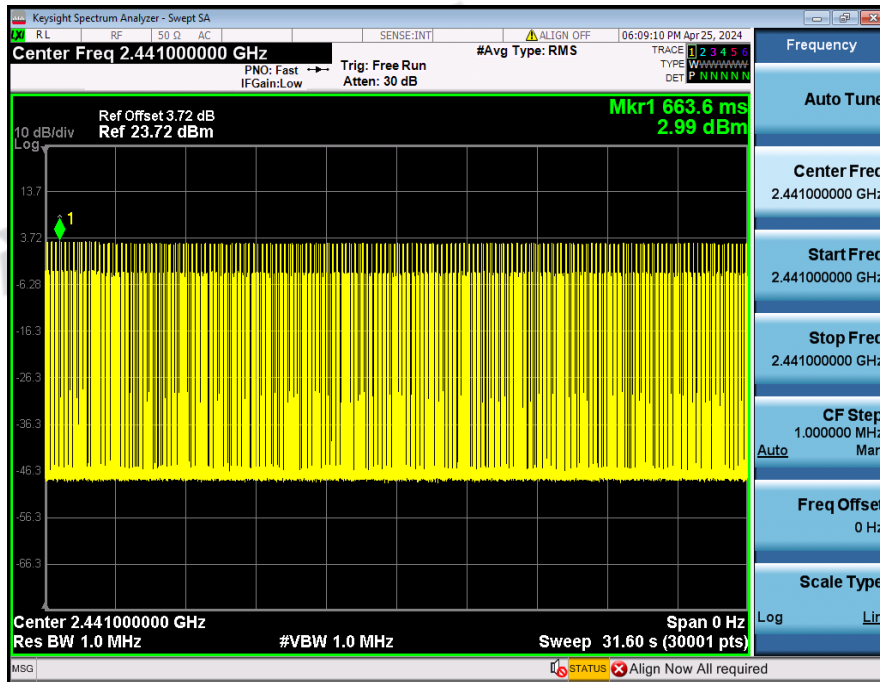


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_Accumulated

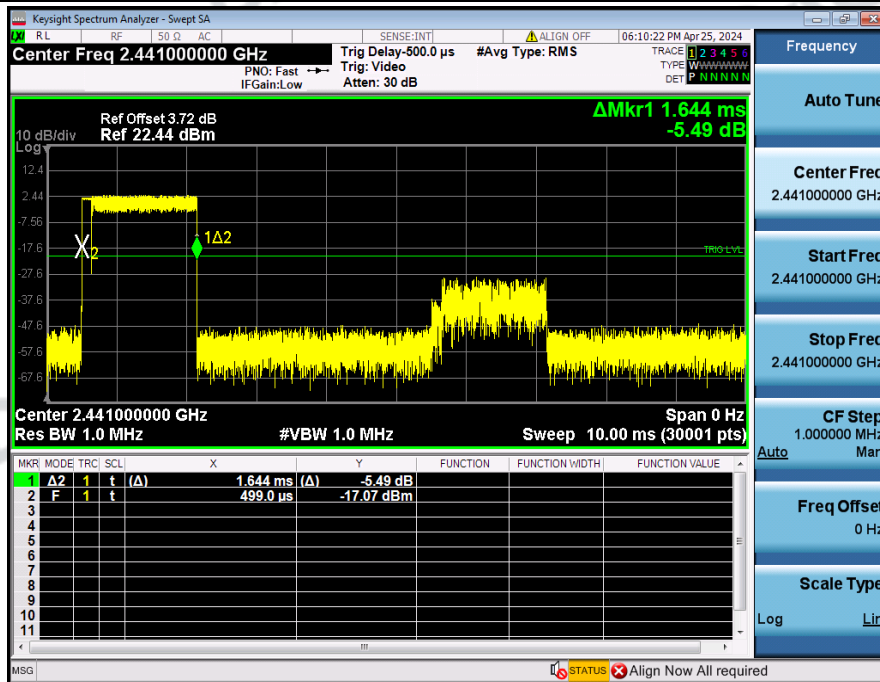




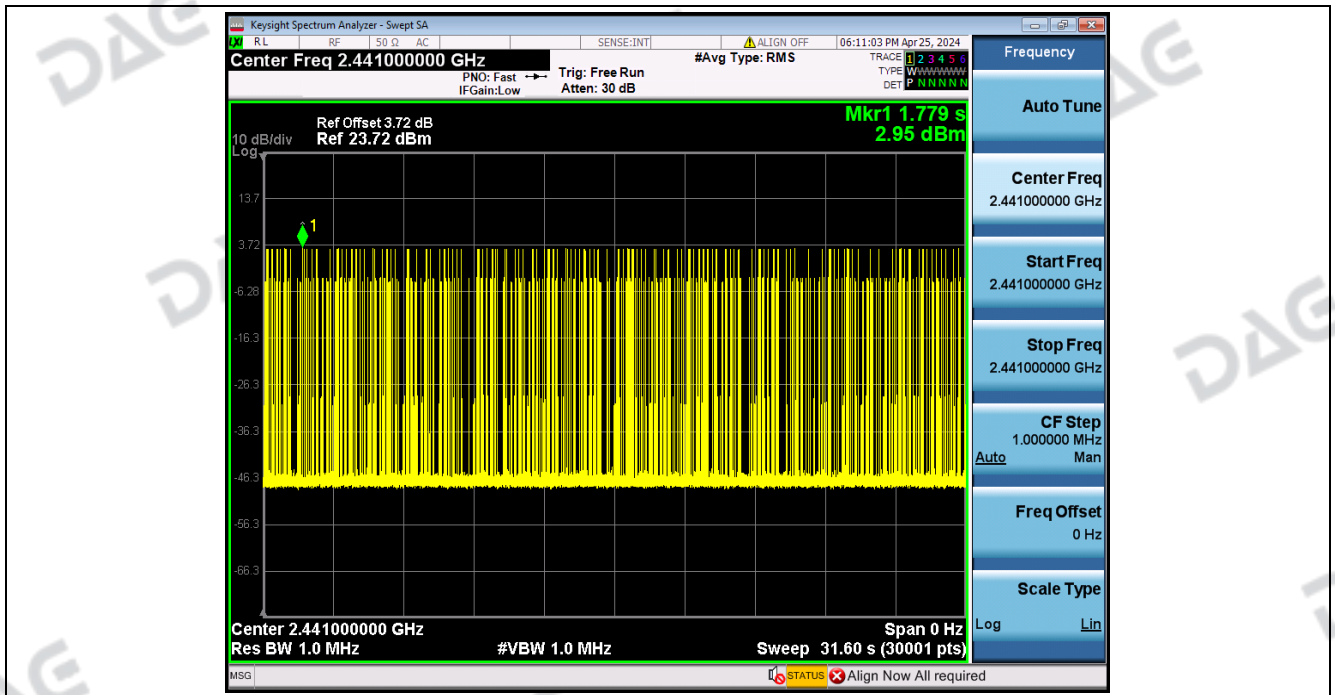




Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_One_Burst_Time



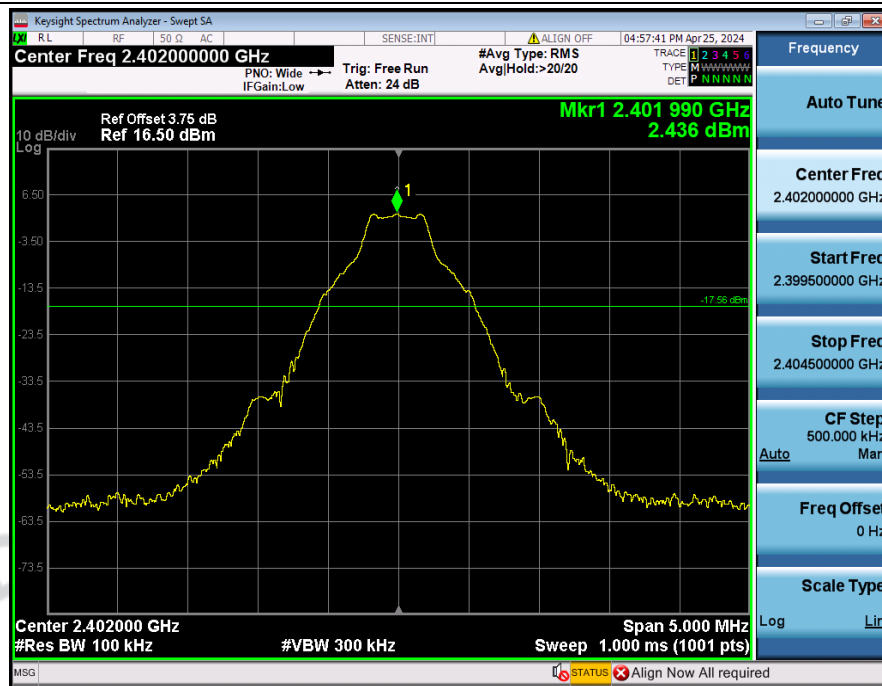
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_Accumulated



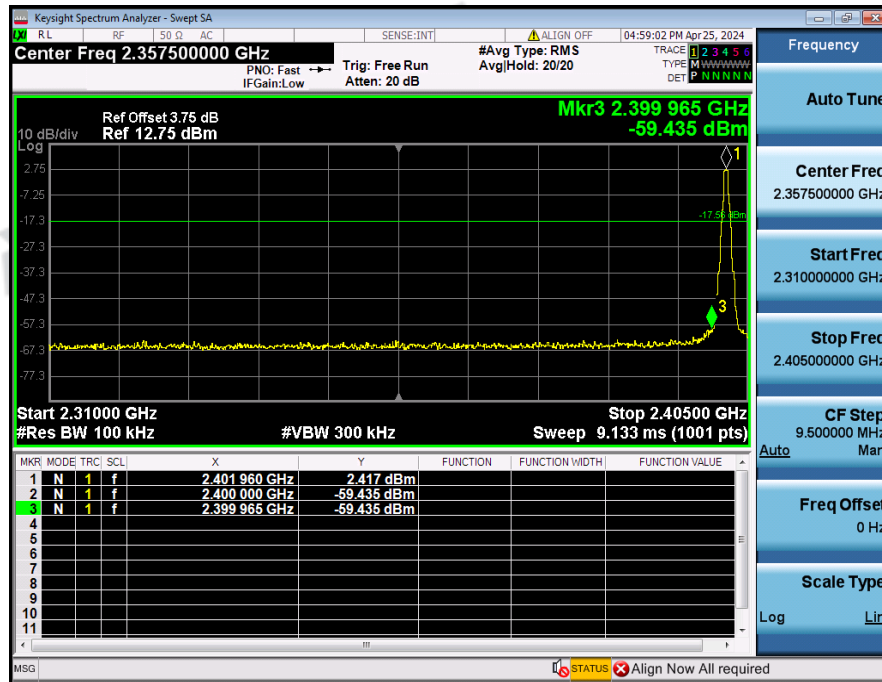
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-59.435	-17.564	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-60.793	-17.614	Pass
NVNT	ANT1	1-DH5	2480.00	-61.005	-17.931	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-62.914	-17.582	Pass
NVNT	ANT1	2-DH5	2402.00	-56.715	-17.728	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-56.277	-18.039	Pass
NVNT	ANT1	2-DH5	2480.00	-59.233	-18.122	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-62.225	-17.789	Pass
NVNT	ANT1	3-DH5	2402.00	-55.582	-17.895	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-56.724	-18.357	Pass
NVNT	ANT1	3-DH5	2480.00	-62.653	-18.063	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-63.131	-17.607	Pass

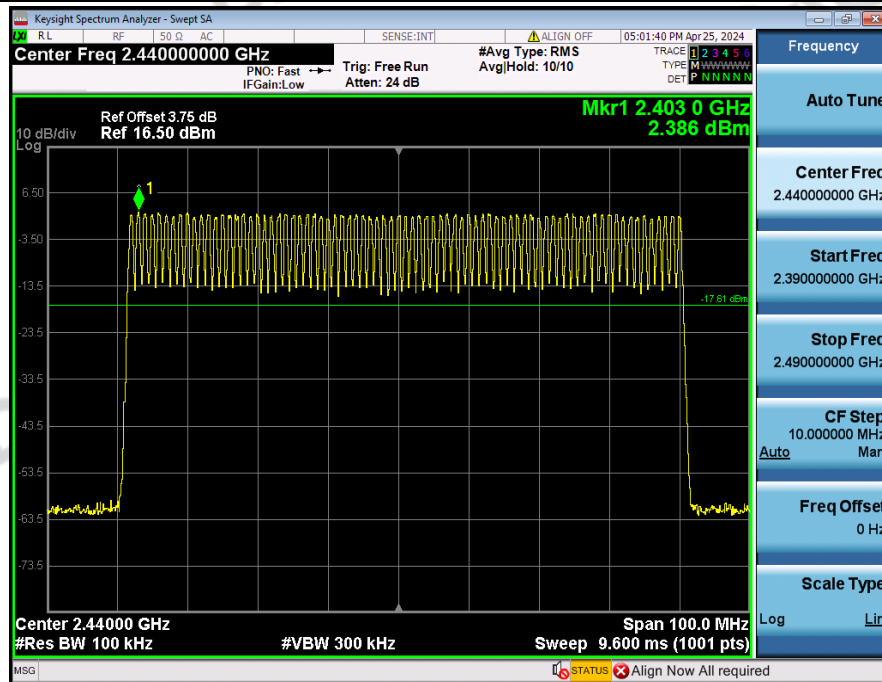
1_Reference_Level_NVNT_ANT1_1-DH5_2402



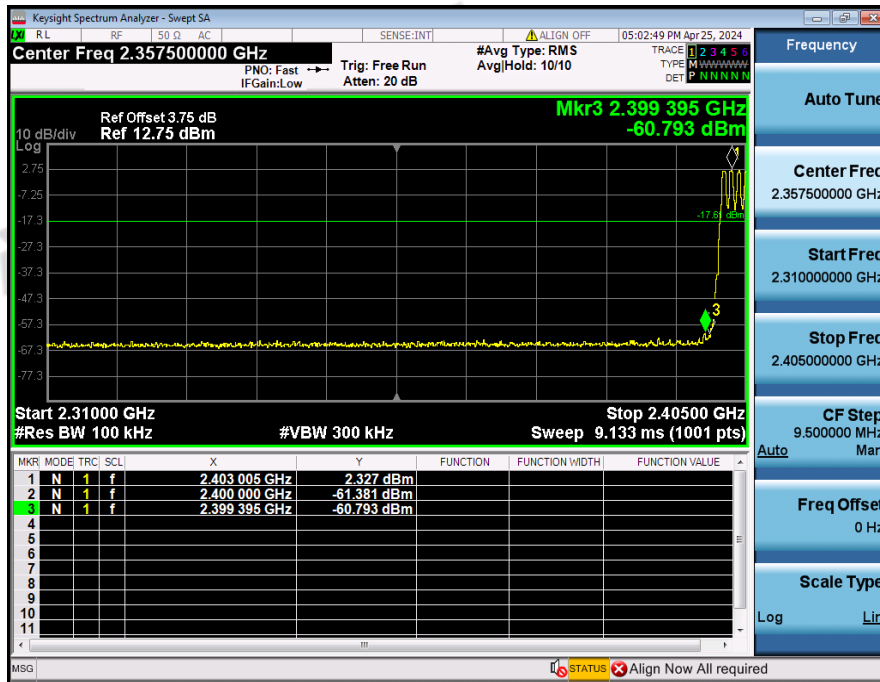
2_Bandedge_NVNT_ANT1_1-DH5_2402



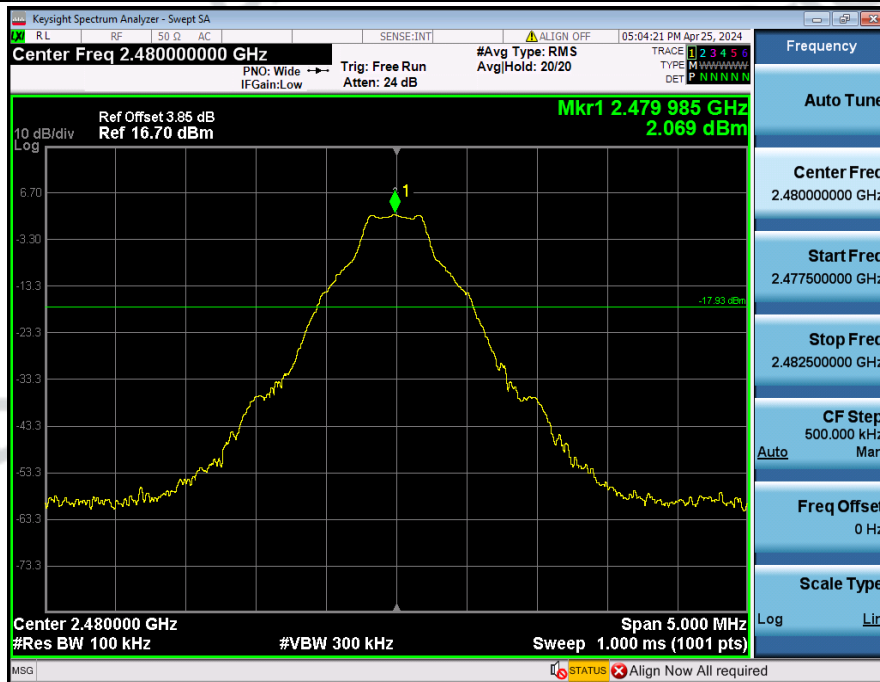
1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



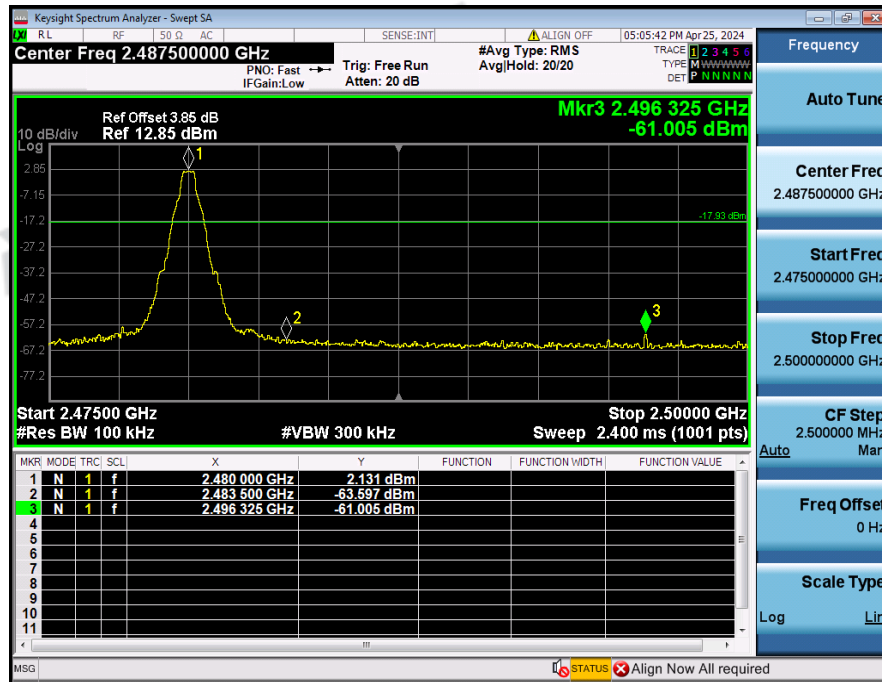
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



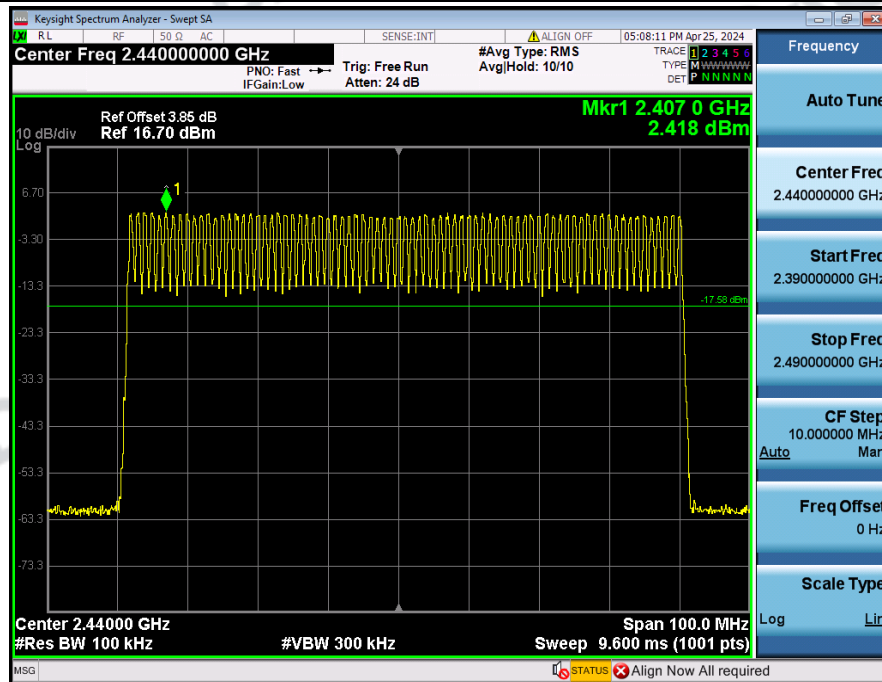
1_Reference_Level_NVNT_ANT1_1-DH5_2480



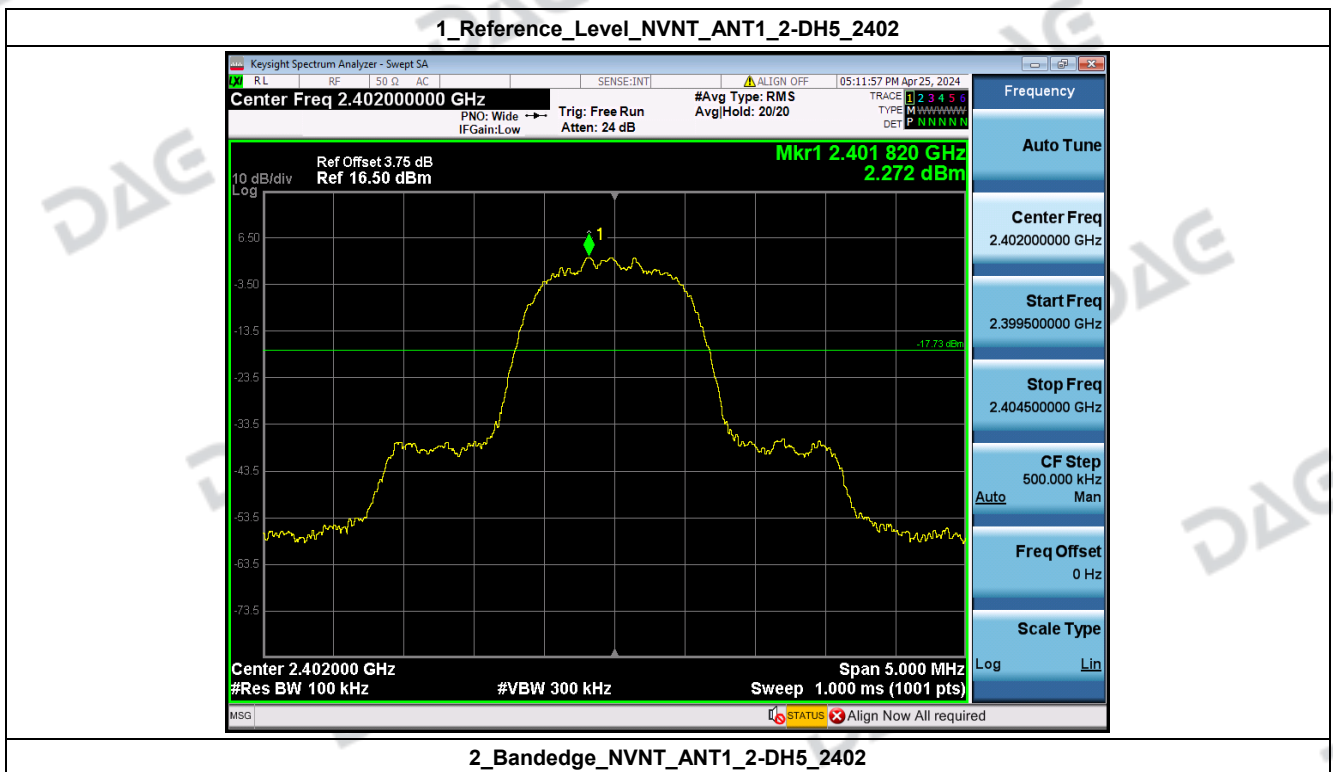
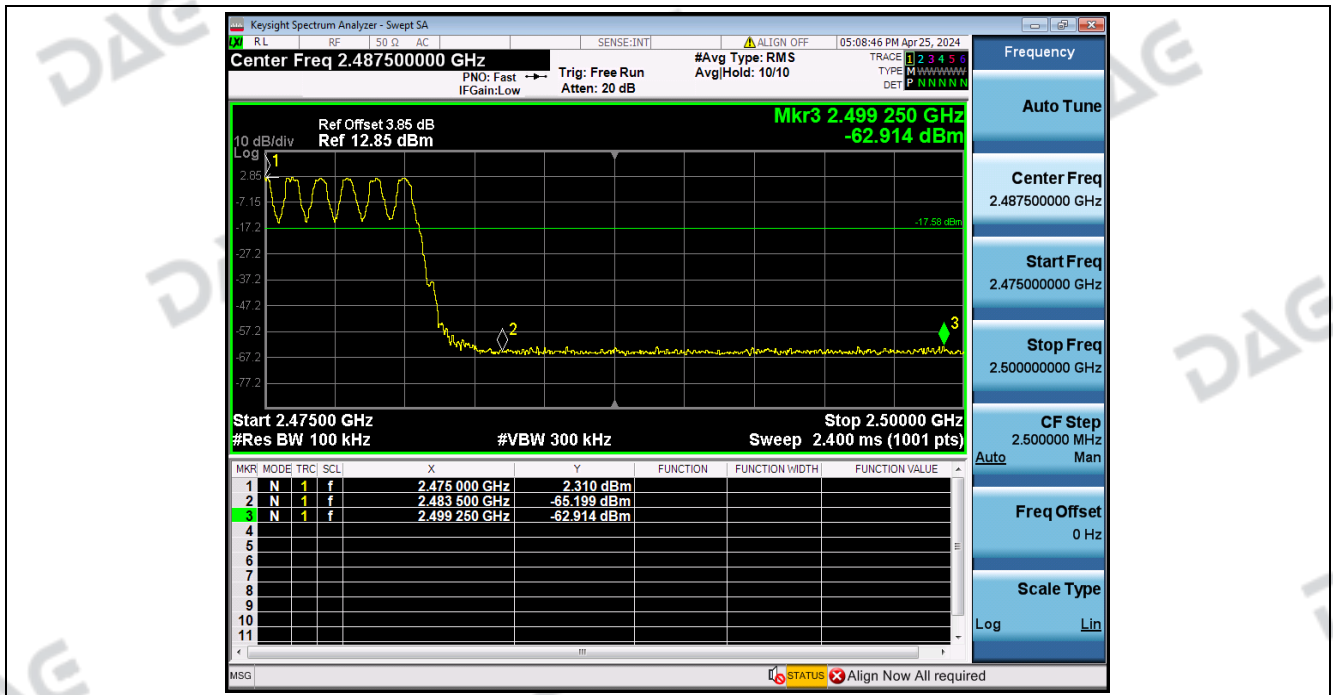
2_Bandedge_NVNT_ANT1_1-DH5_2480



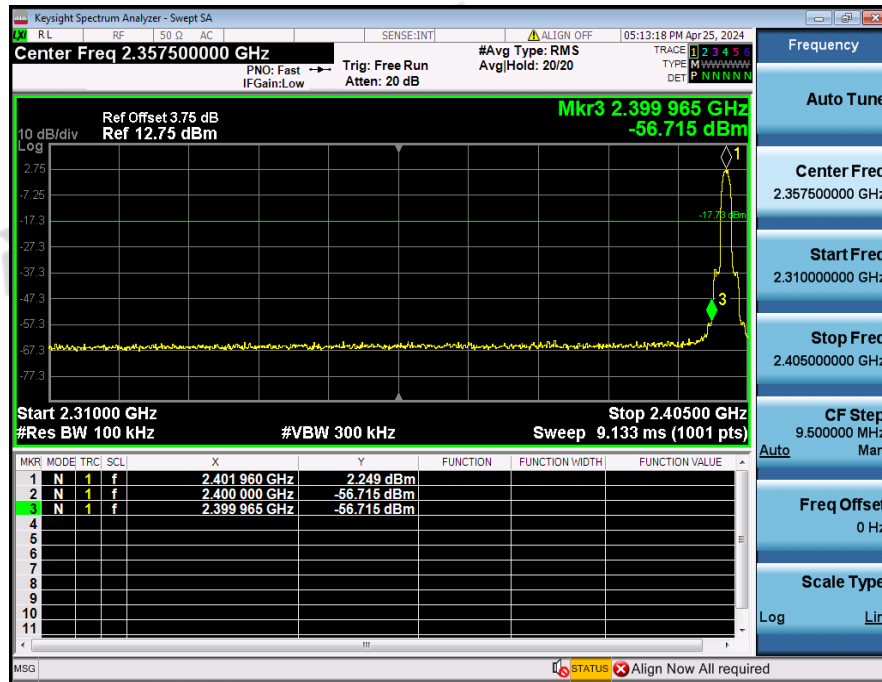
1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



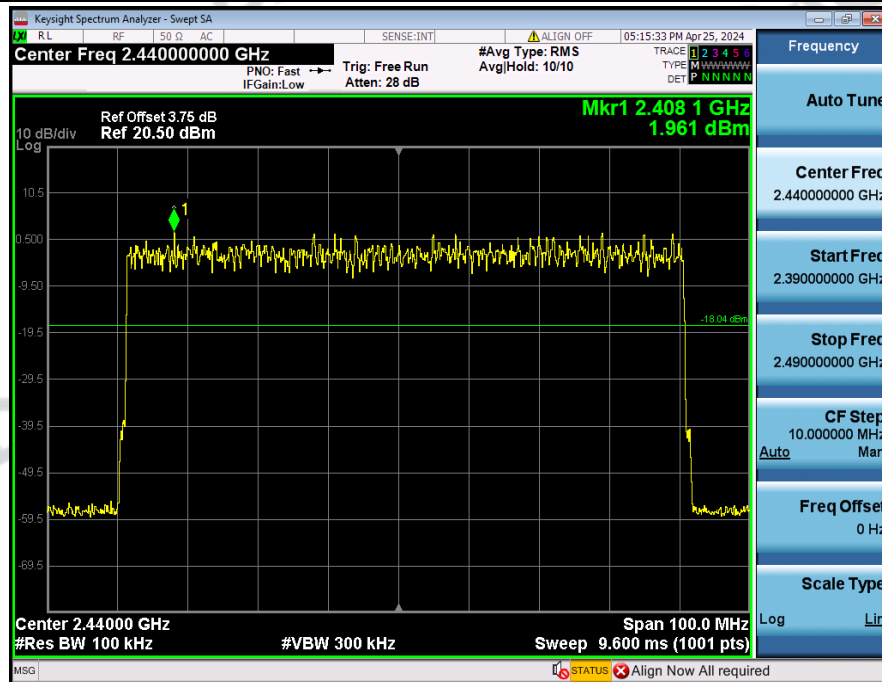
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



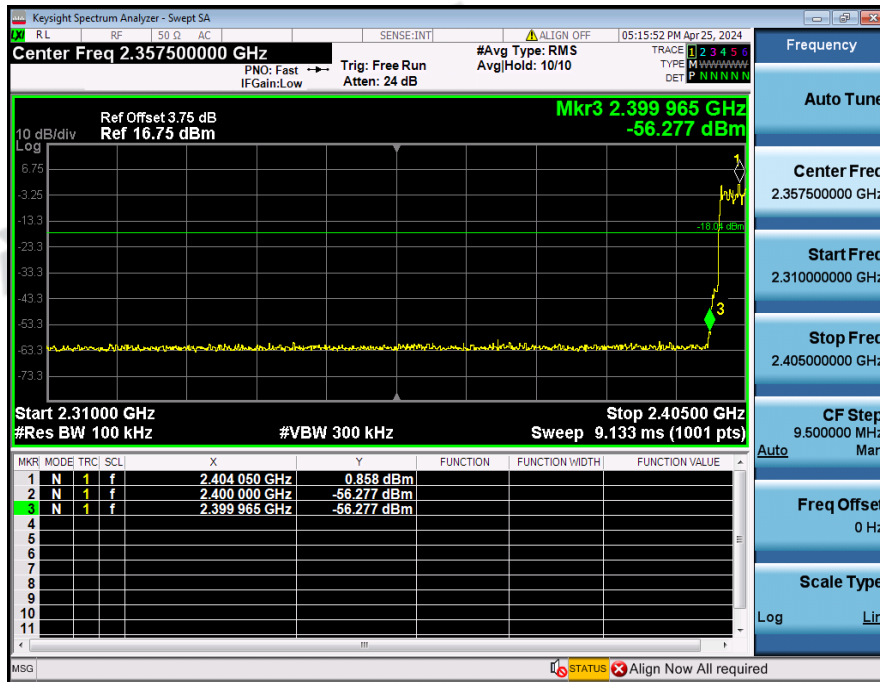
2_Bandedge_NVNT_ANT1_2-DH5_2402



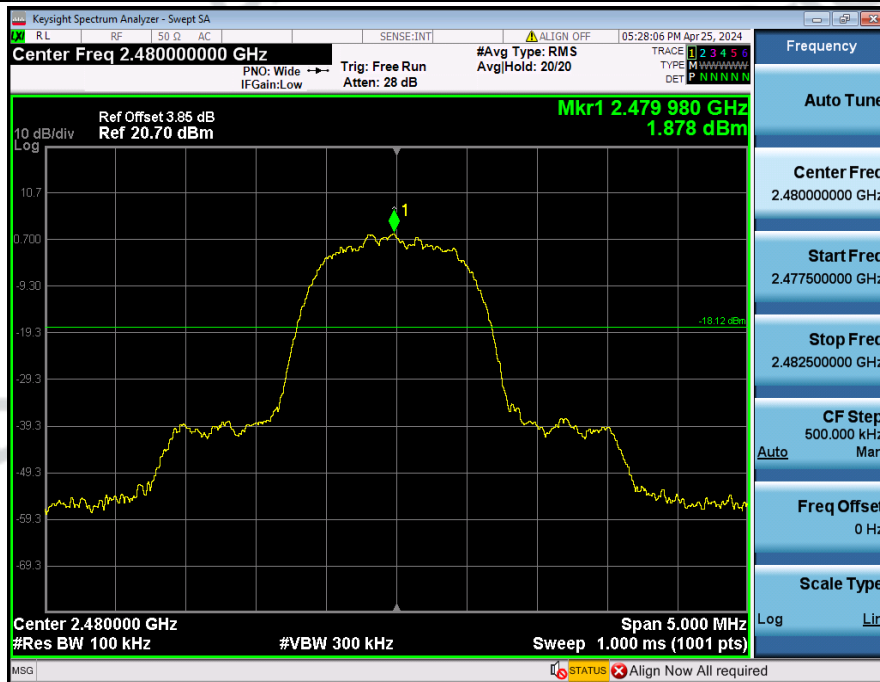
1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping



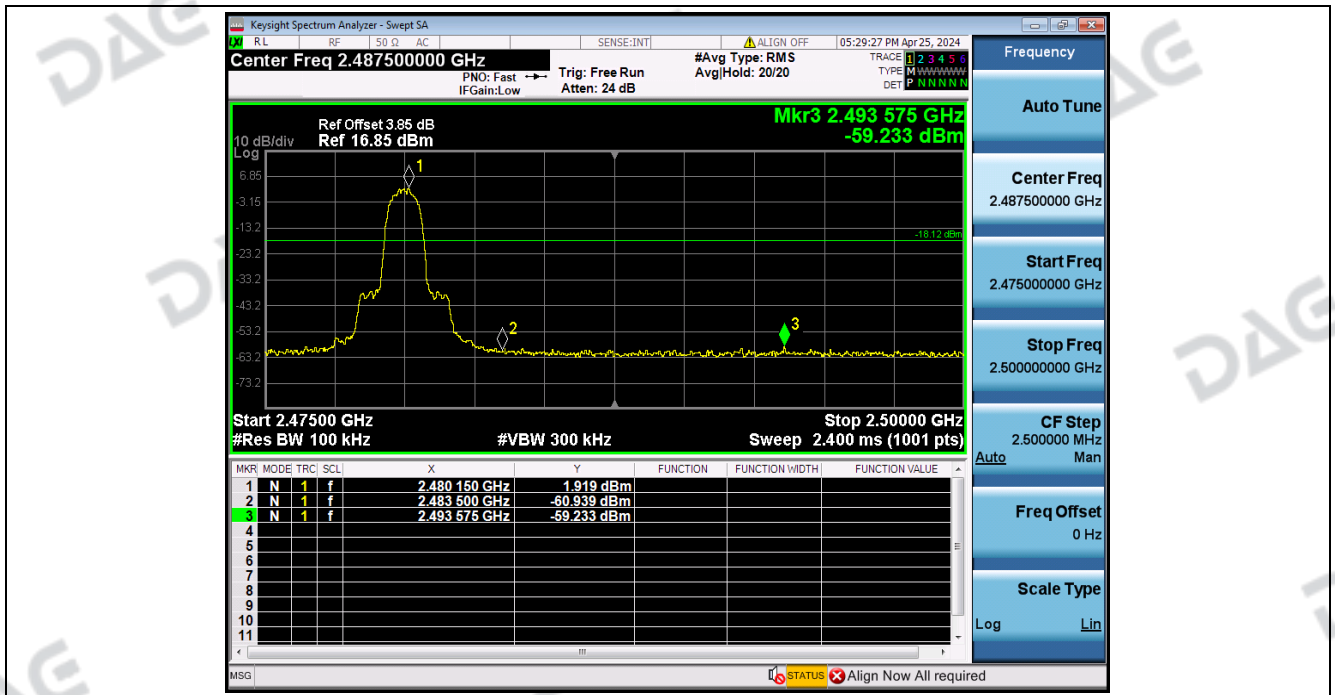
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



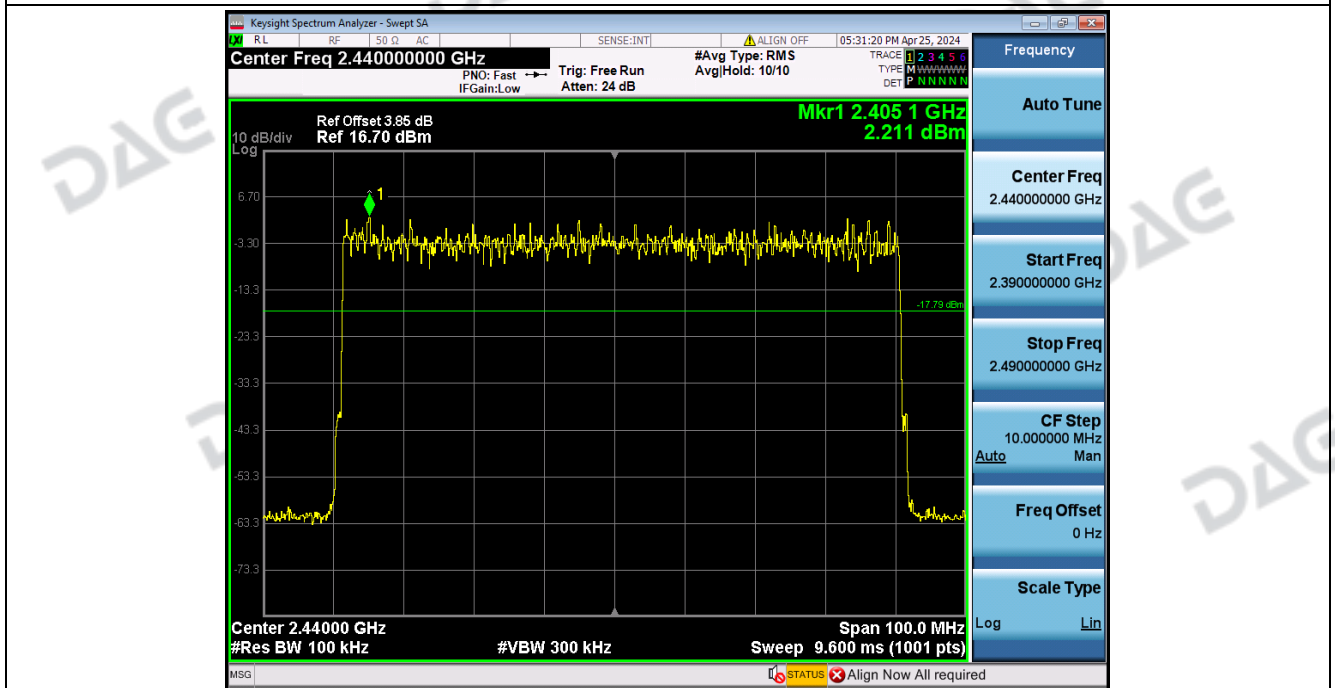
1_Reference_Level_NVNT_ANT1_2-DH5_2480



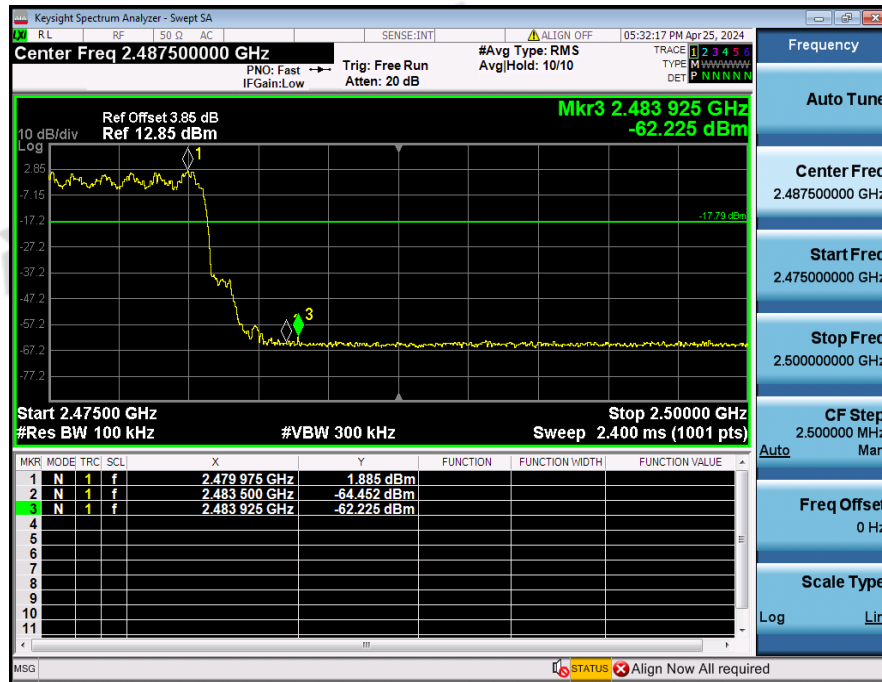
2_Bandedge_NVNT_ANT1_2-DH5_2480



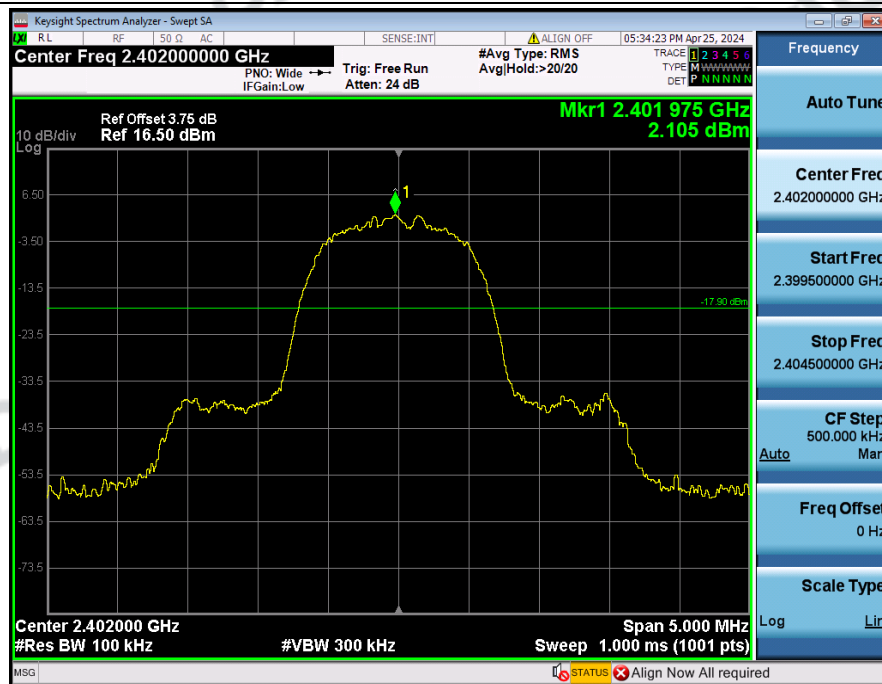
1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping



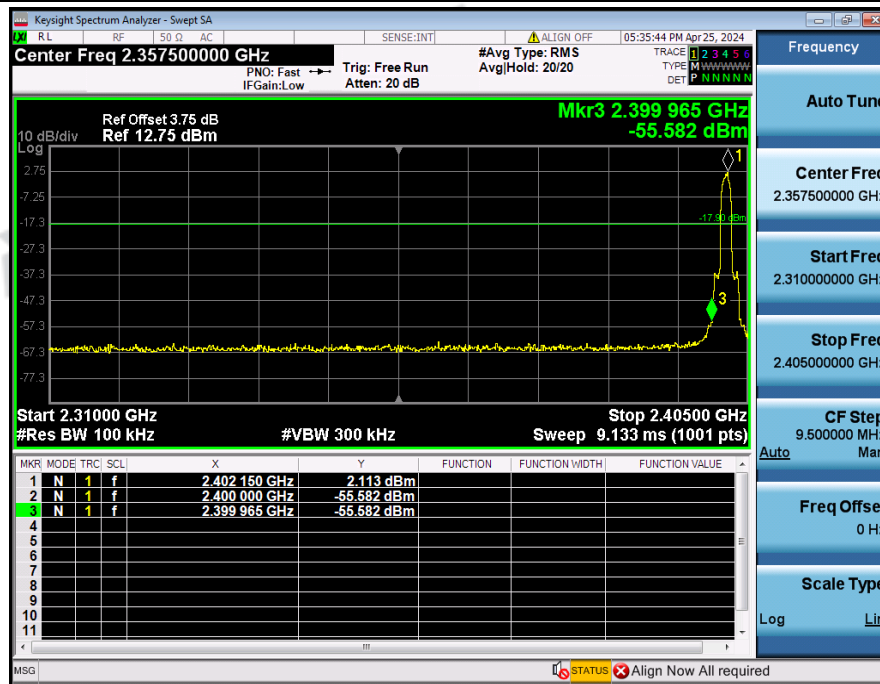
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



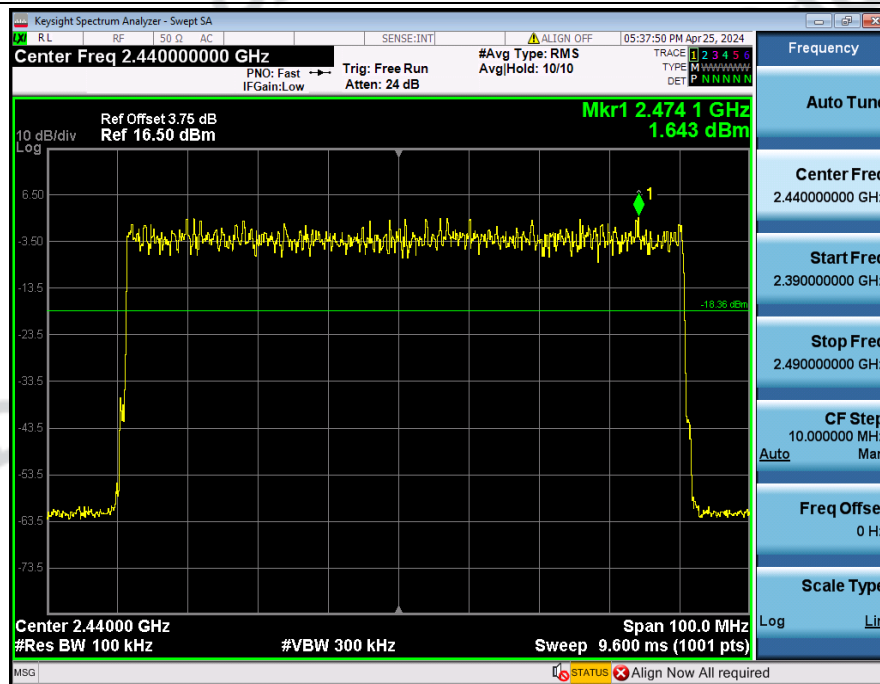
1_Reference_Level_NVNT_ANT1_3-DH5_2402



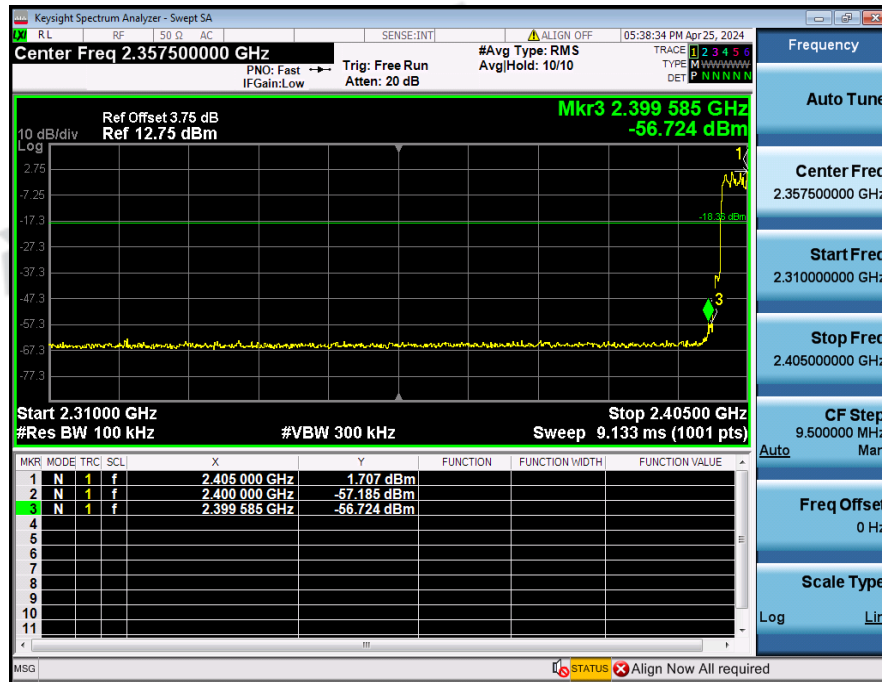
2_Bandedge_NVNT_ANT1_3-DH5_2402



1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping



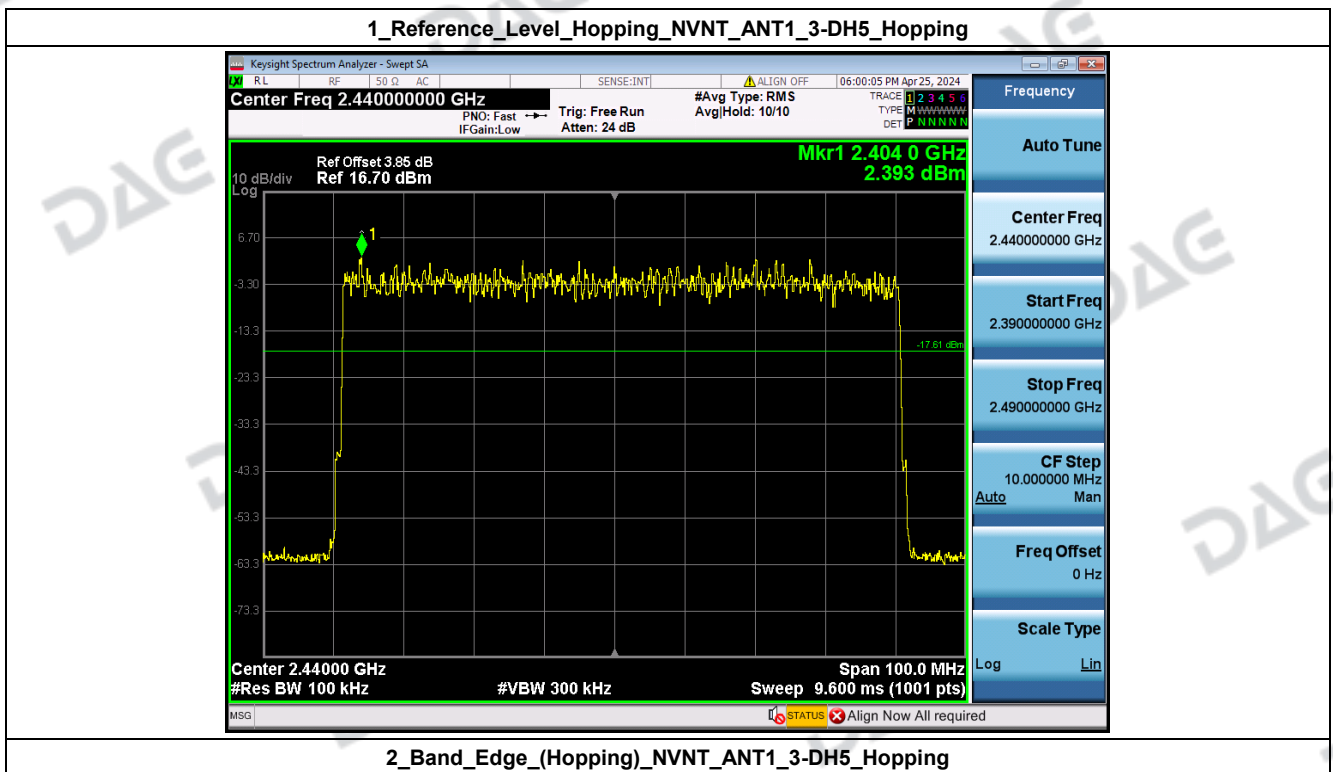
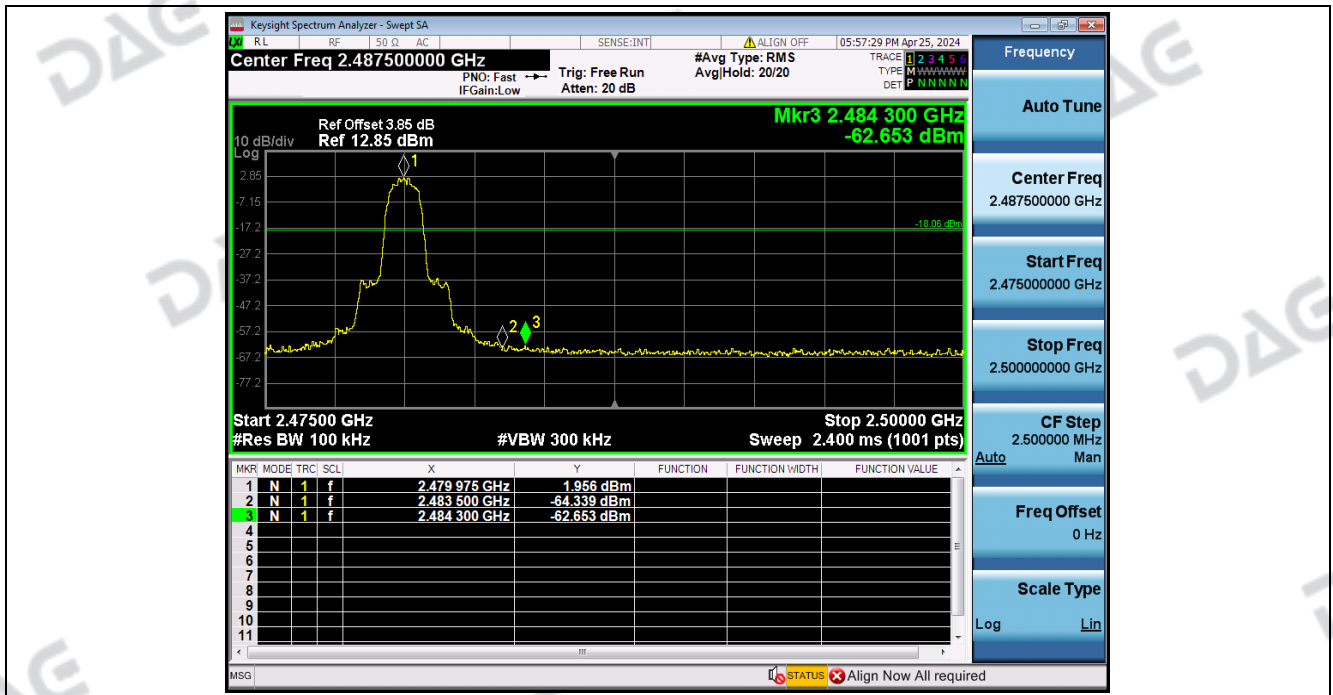
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping

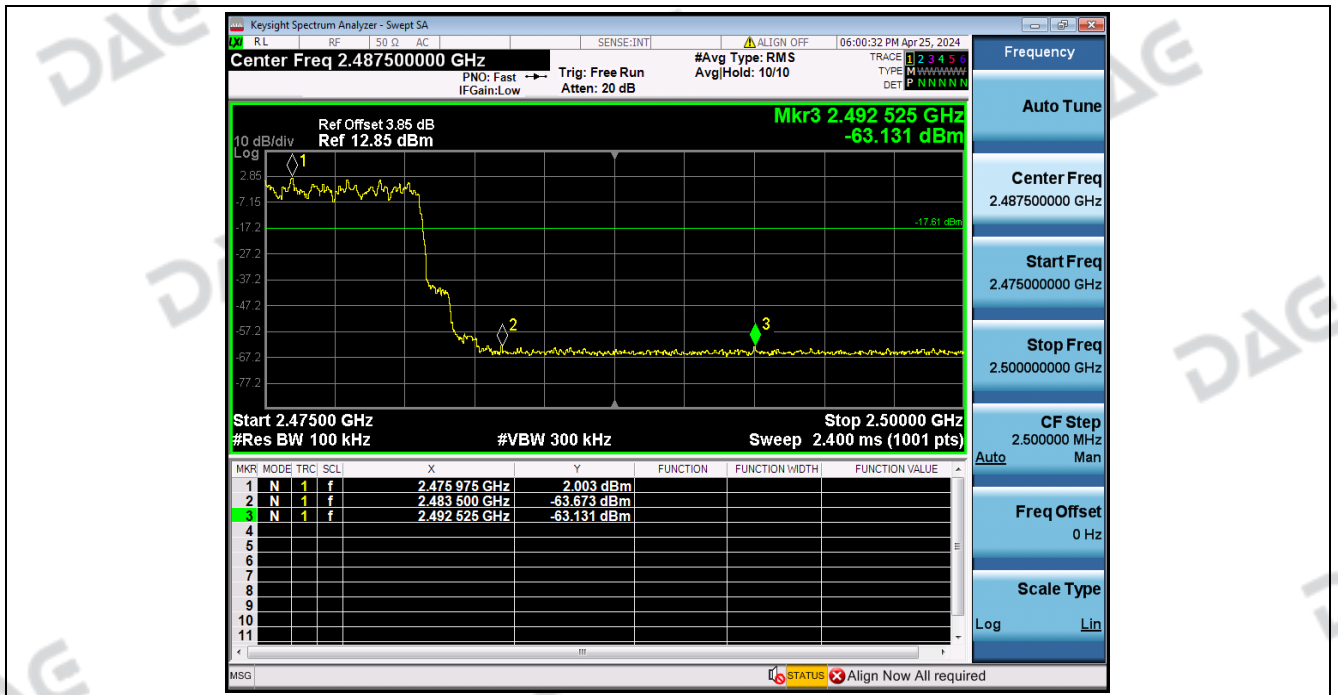


1_Reference_Level_NVNT_ANT1_3-DH5_2480



2_Bandedge_NVNT_ANT1_3-DH5_2480

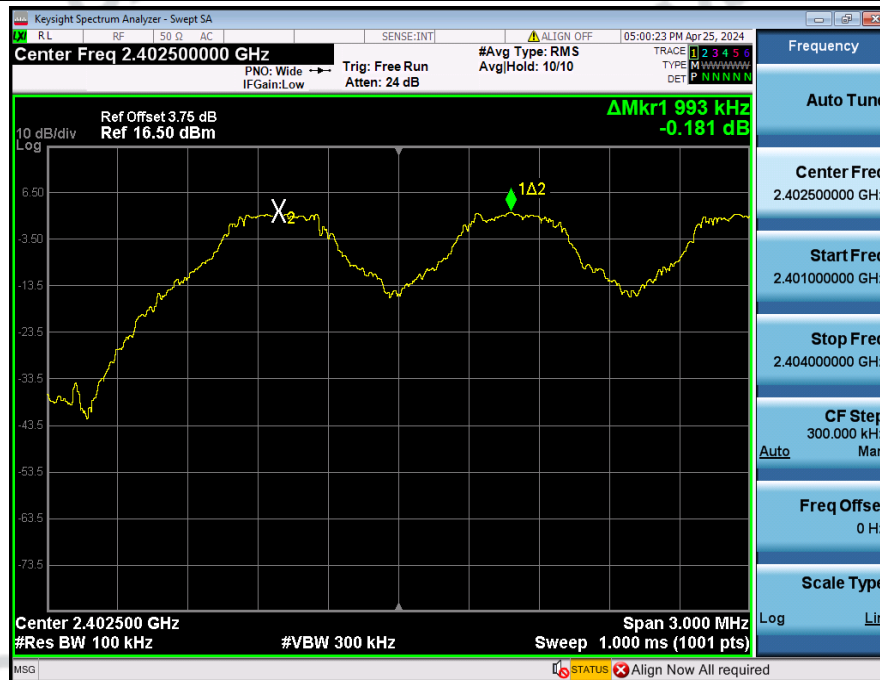




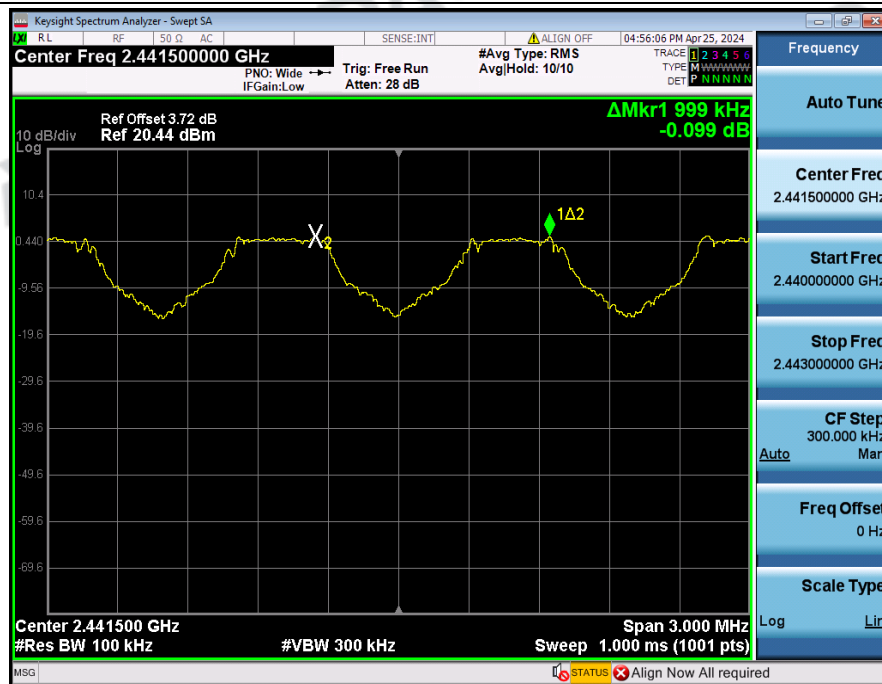
6. Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH5	2402.00	2401.987	2402.980	0.99	0.676	Pass
NVNT	ANT1	1-DH5	2441.00	2441.146	2442.145	1.00	0.989	Pass
NVNT	ANT1	1-DH5	2480.00	2478.996	2480.019	1.02	0.676	Pass
NVNT	ANT1	2-DH5	2402.00	2402.158	2403.163	1.00	0.880	Pass
NVNT	ANT1	2-DH5	2441.00	2440.963	2442.133	1.17	0.875	Pass
NVNT	ANT1	2-DH5	2480.00	2478.957	2479.977	1.02	0.872	Pass
NVNT	ANT1	3-DH5	2402.00	2401.942	2403.148	1.21	0.874	Pass
NVNT	ANT1	3-DH5	2441.00	2440.822	2441.965	1.14	0.863	Pass
NVNT	ANT1	3-DH5	2480.00	2478.978	2479.980	1.00	0.871	Pass

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



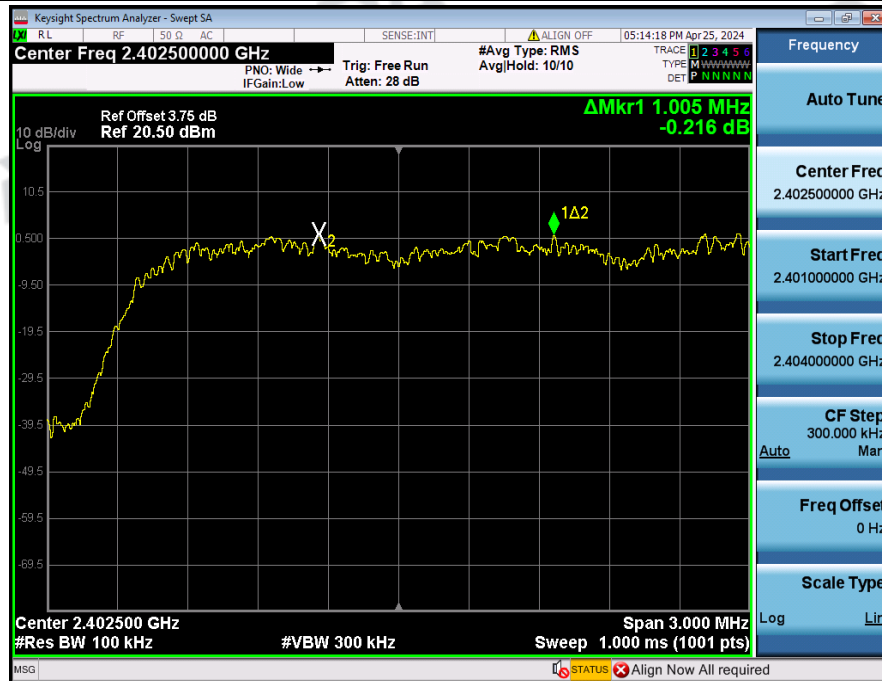
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



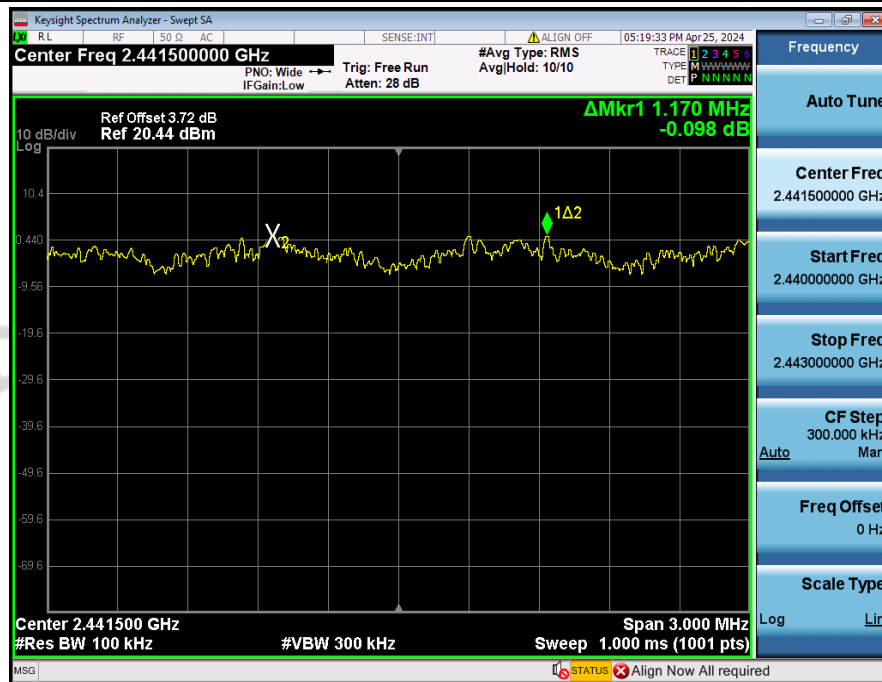
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping



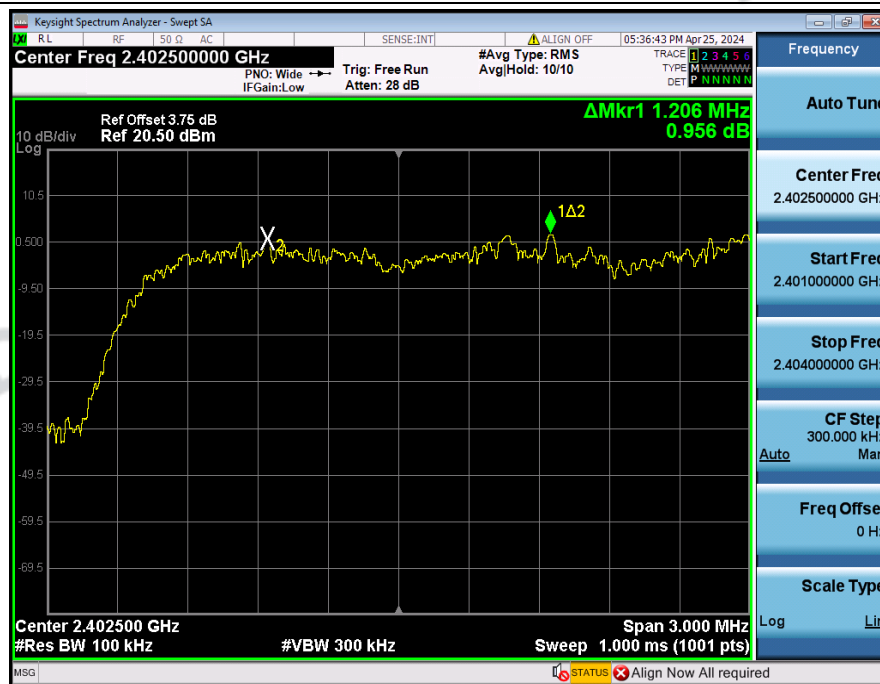
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping



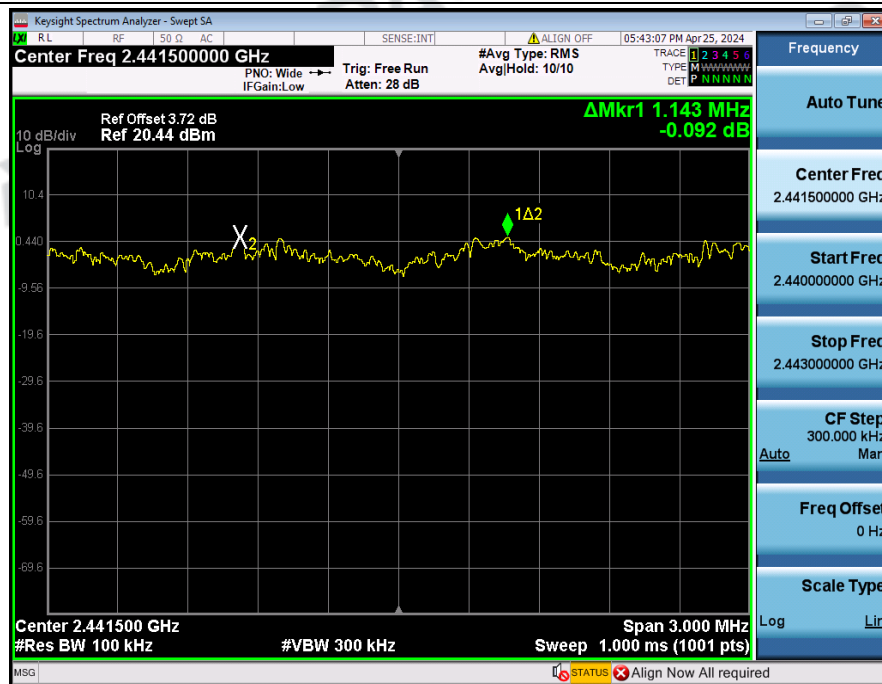
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH5_Hopping



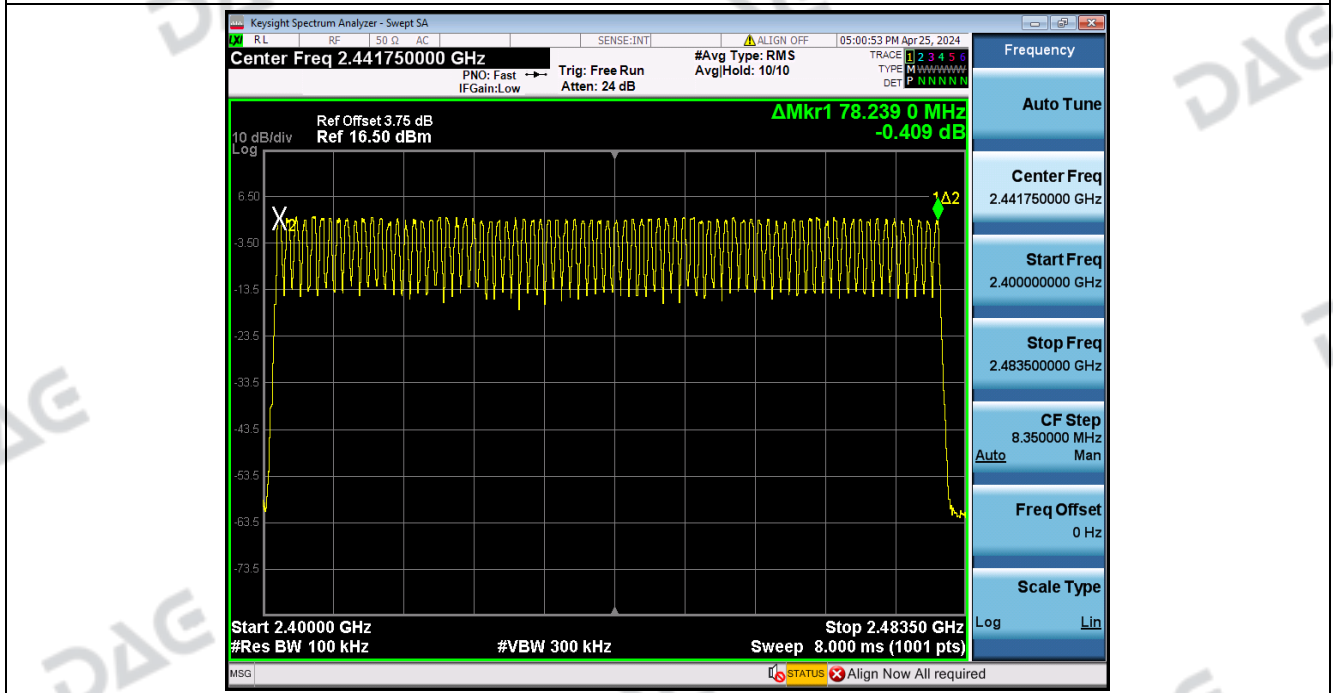
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH5_Hopping



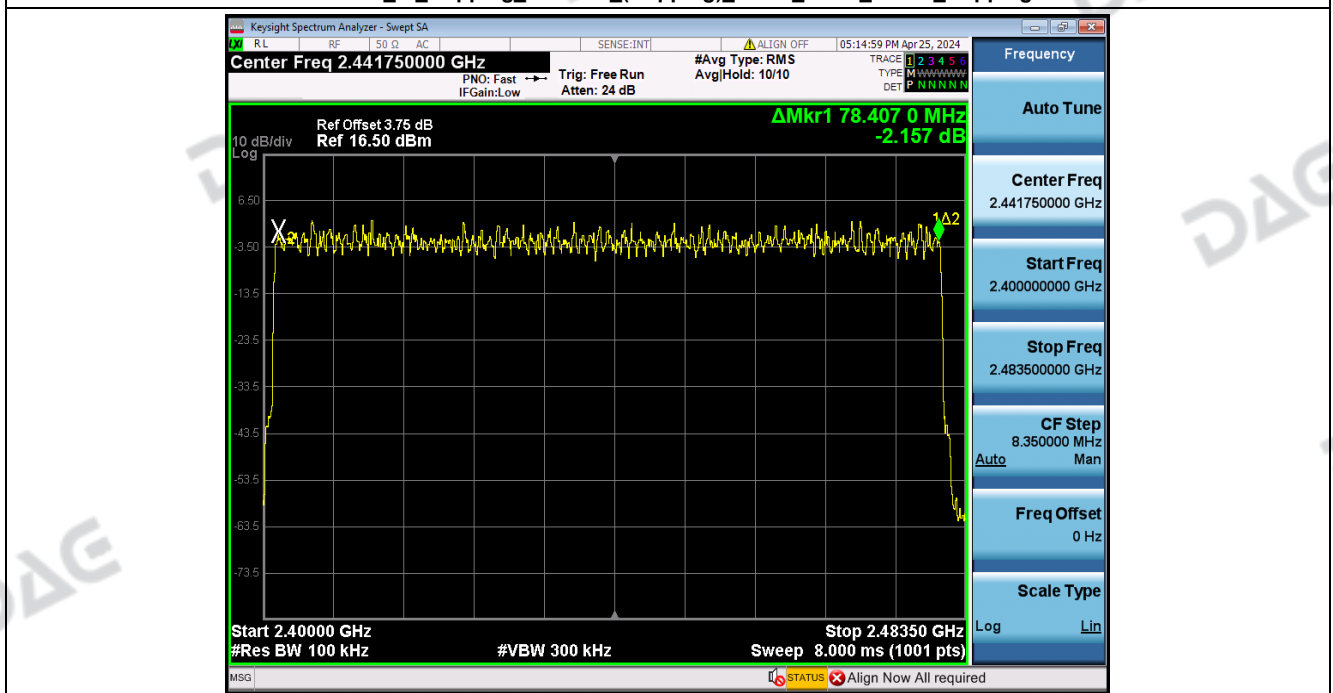
7. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH5	79	15	Pass
NVNT	ANT1	2-DH5	79	15	Pass
NVNT	ANT1	3-DH5	79	15	Pass

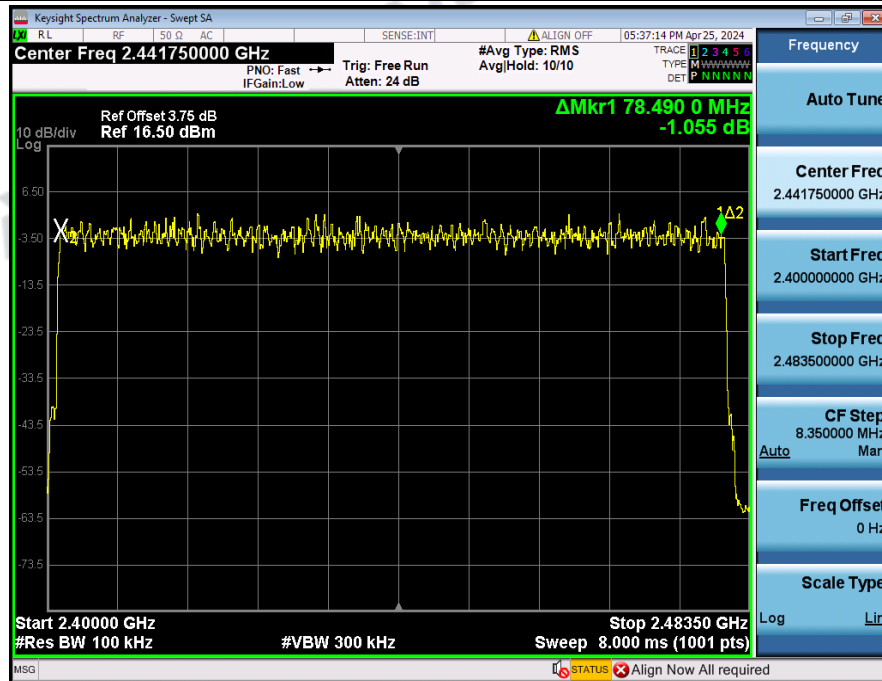
Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2-DH5_Hopping



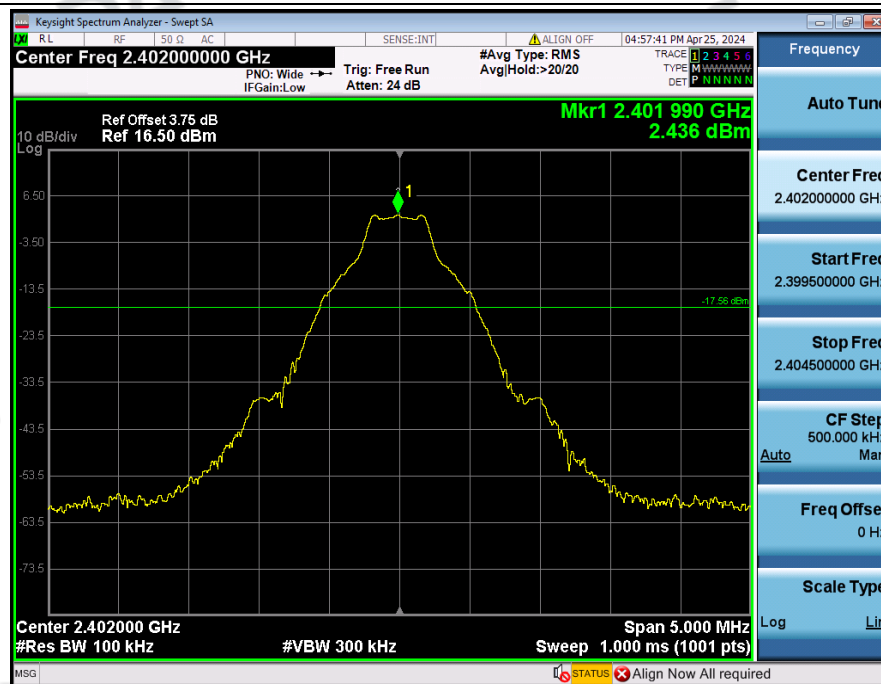
Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH5_Hopping



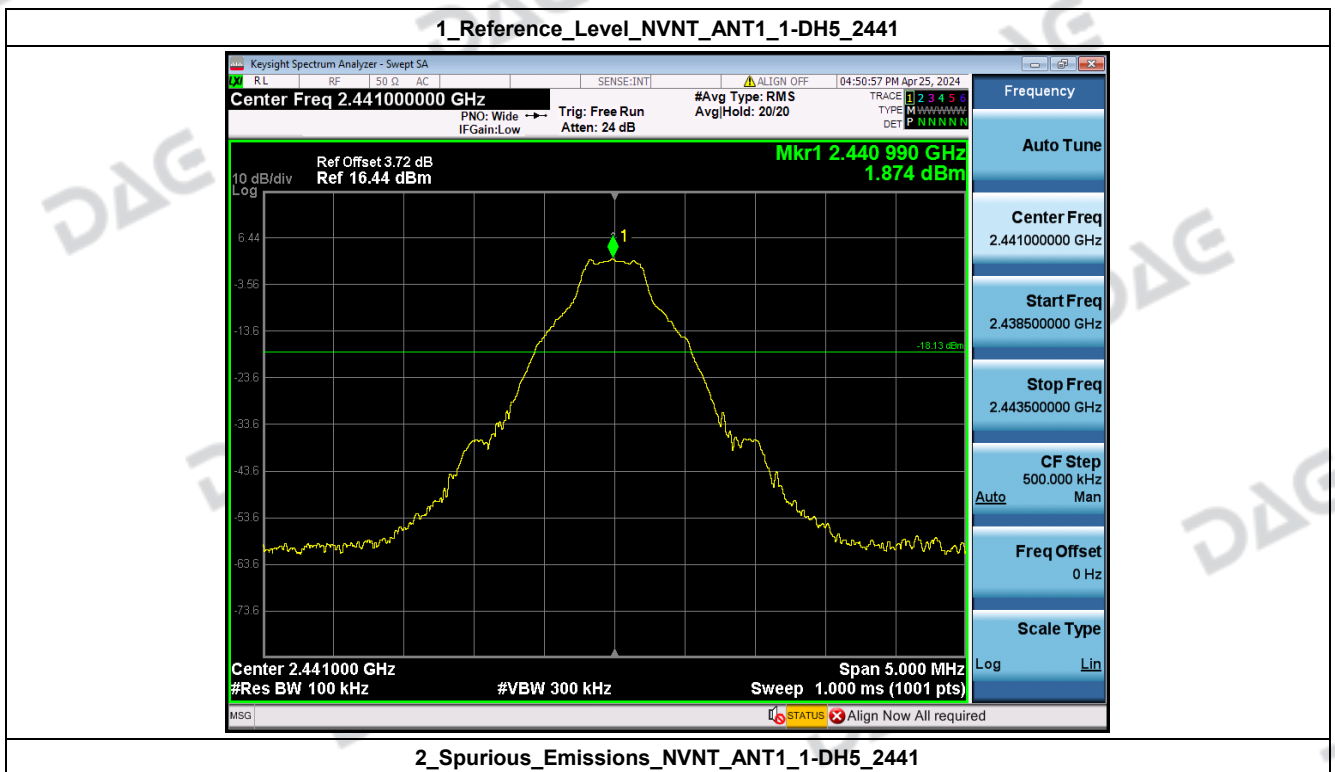
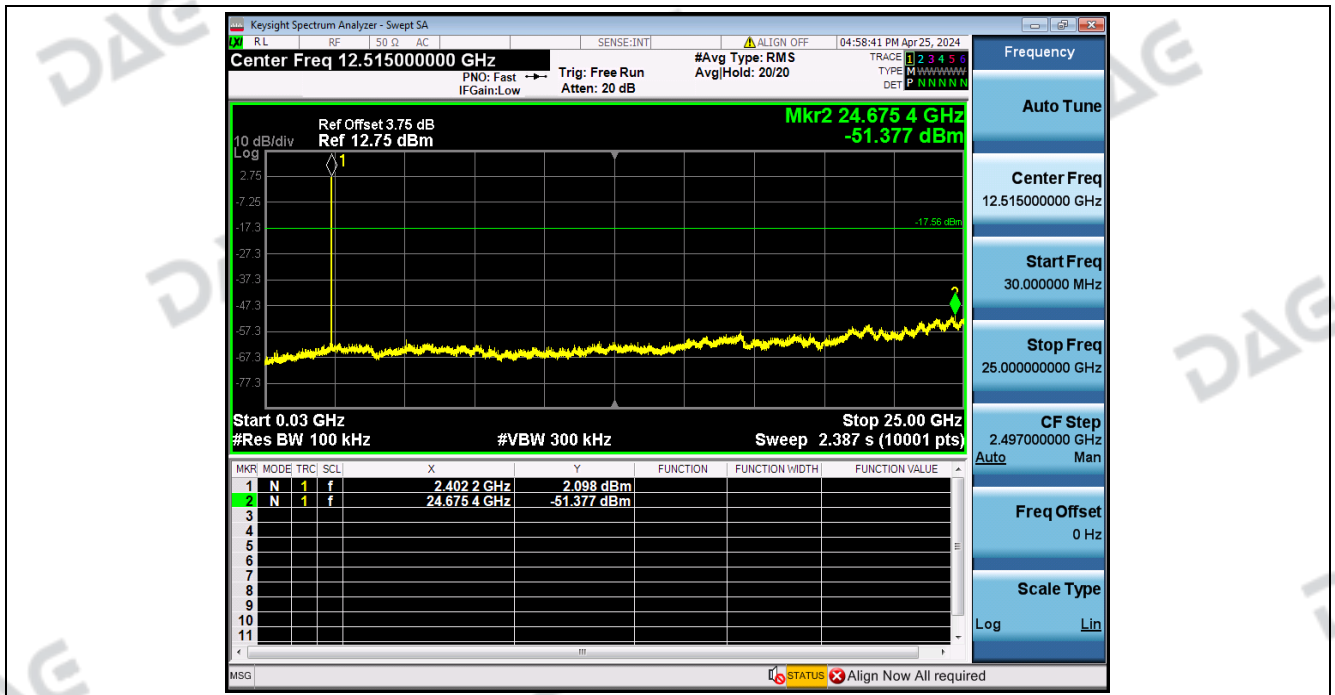
8. Spurious Emissions

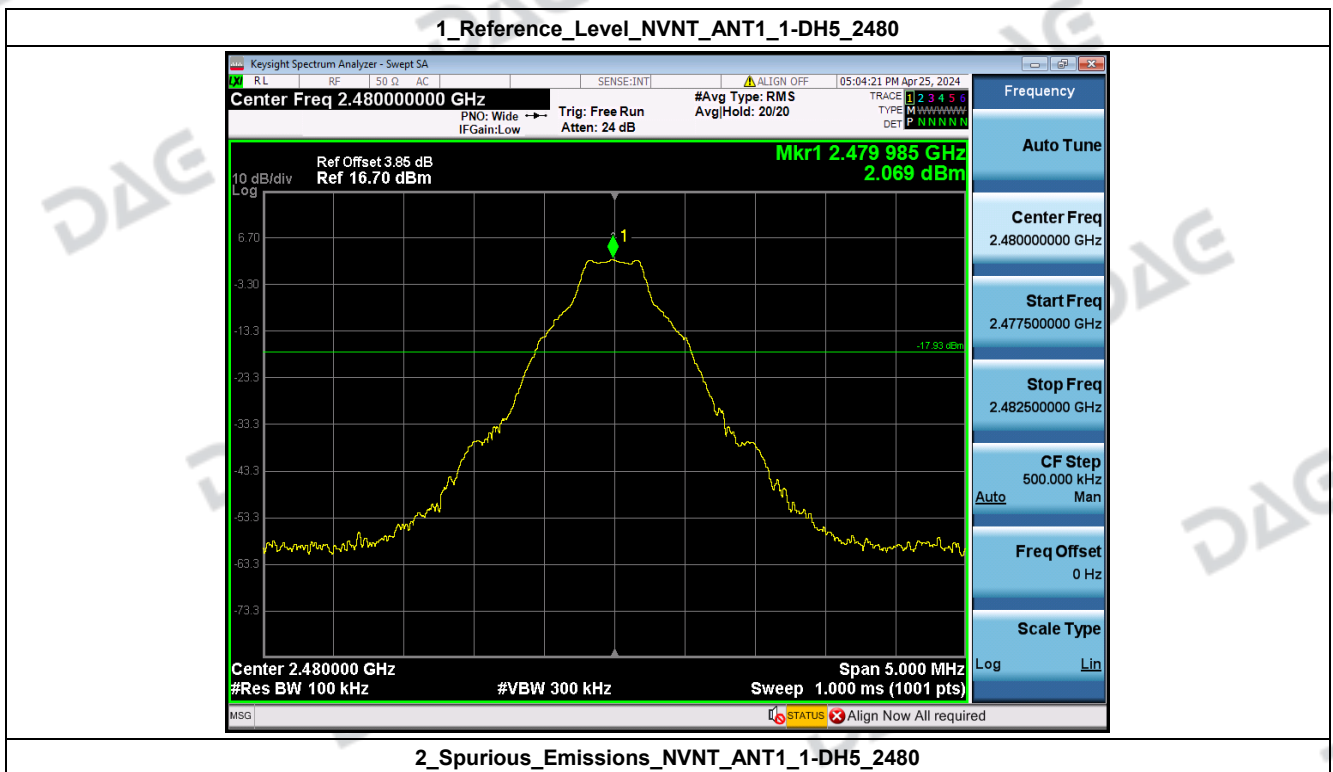
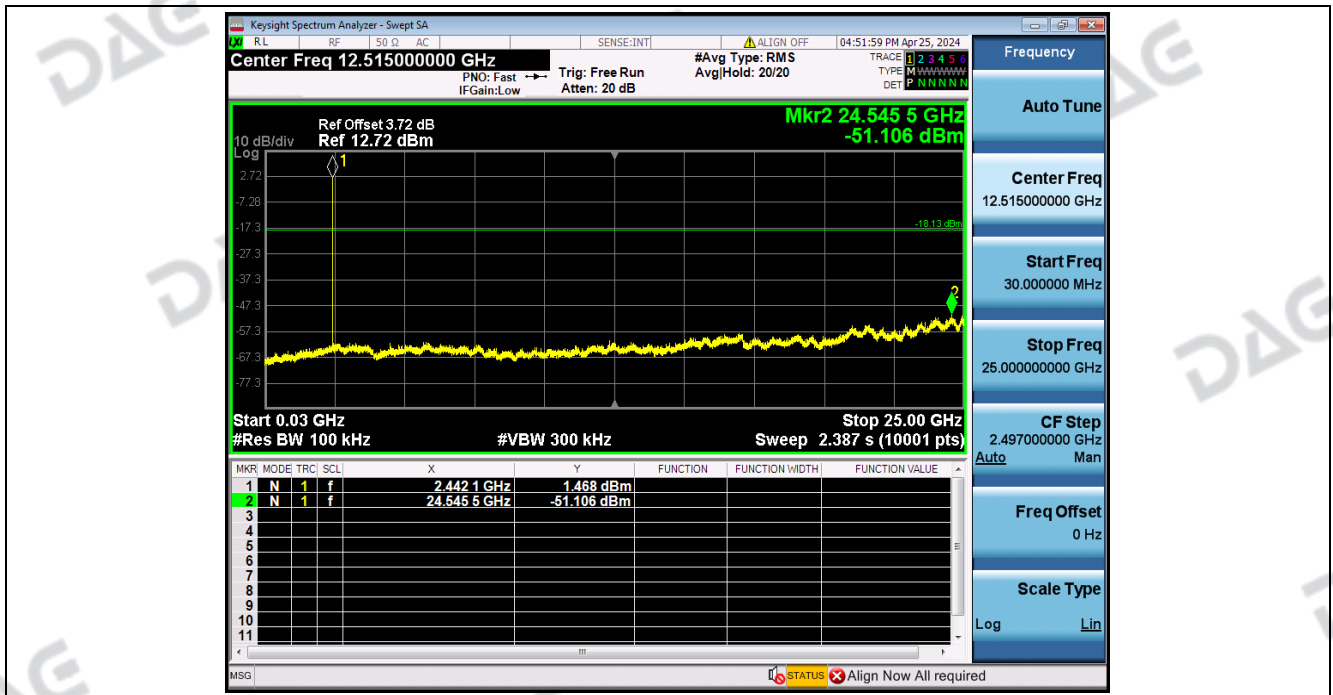
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-51.377	-17.564	Pass
NVNT	ANT1	1-DH5	2441.00	-51.106	-18.126	Pass
NVNT	ANT1	1-DH5	2480.00	-51.264	-17.931	Pass
NVNT	ANT1	2-DH5	2402.00	-51.082	-17.728	Pass
NVNT	ANT1	2-DH5	2441.00	-47.122	-18.348	Pass
NVNT	ANT1	2-DH5	2480.00	-47.387	-18.122	Pass
NVNT	ANT1	3-DH5	2402.00	-51.238	-17.895	Pass
NVNT	ANT1	3-DH5	2441.00	-46.532	-18.512	Pass
NVNT	ANT1	3-DH5	2480.00	-50.523	-18.063	Pass

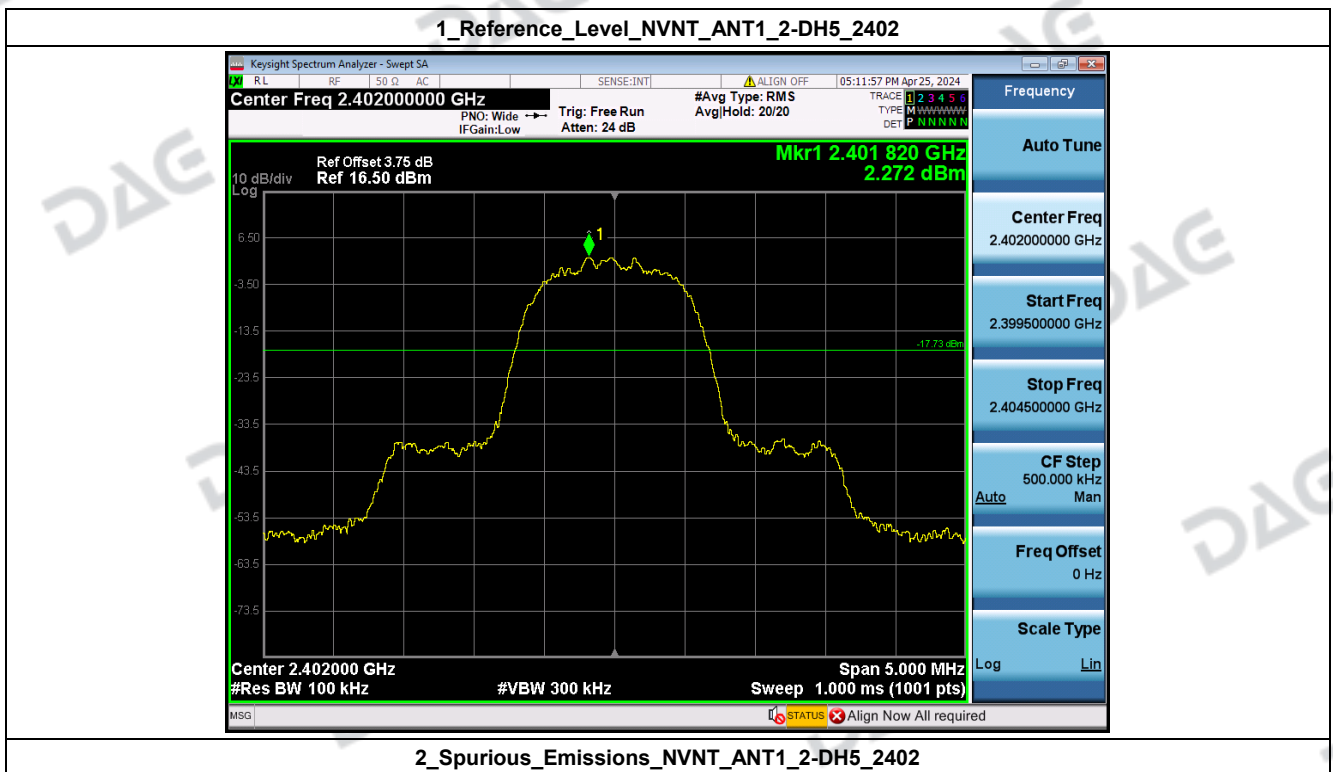
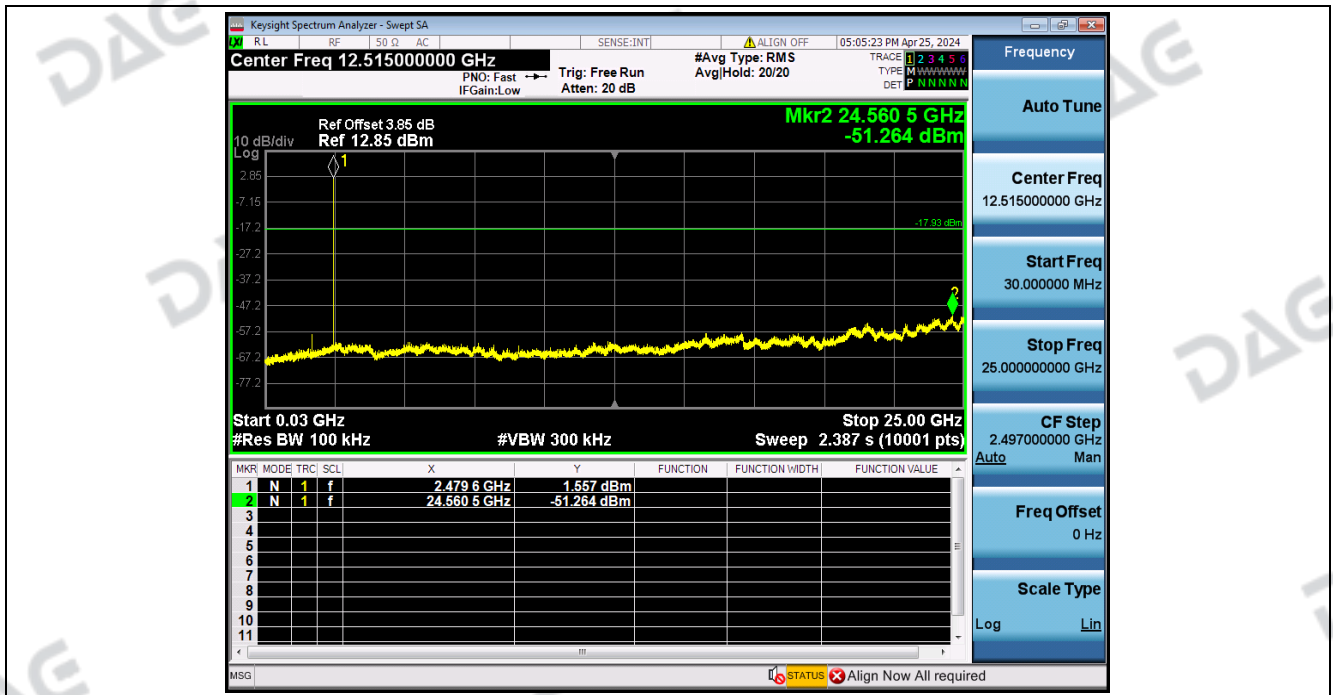
1_Reference_Level_NVNT_ANT1_1-DH5_2402

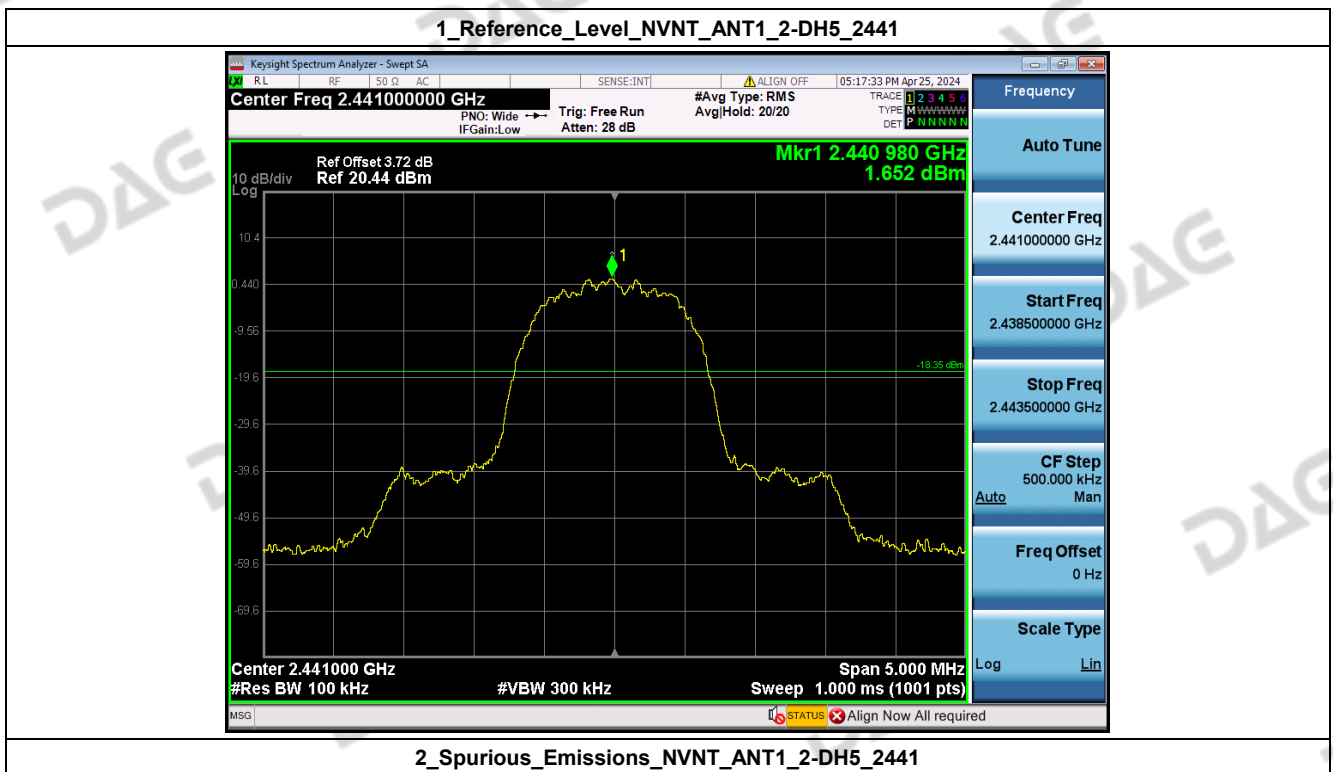
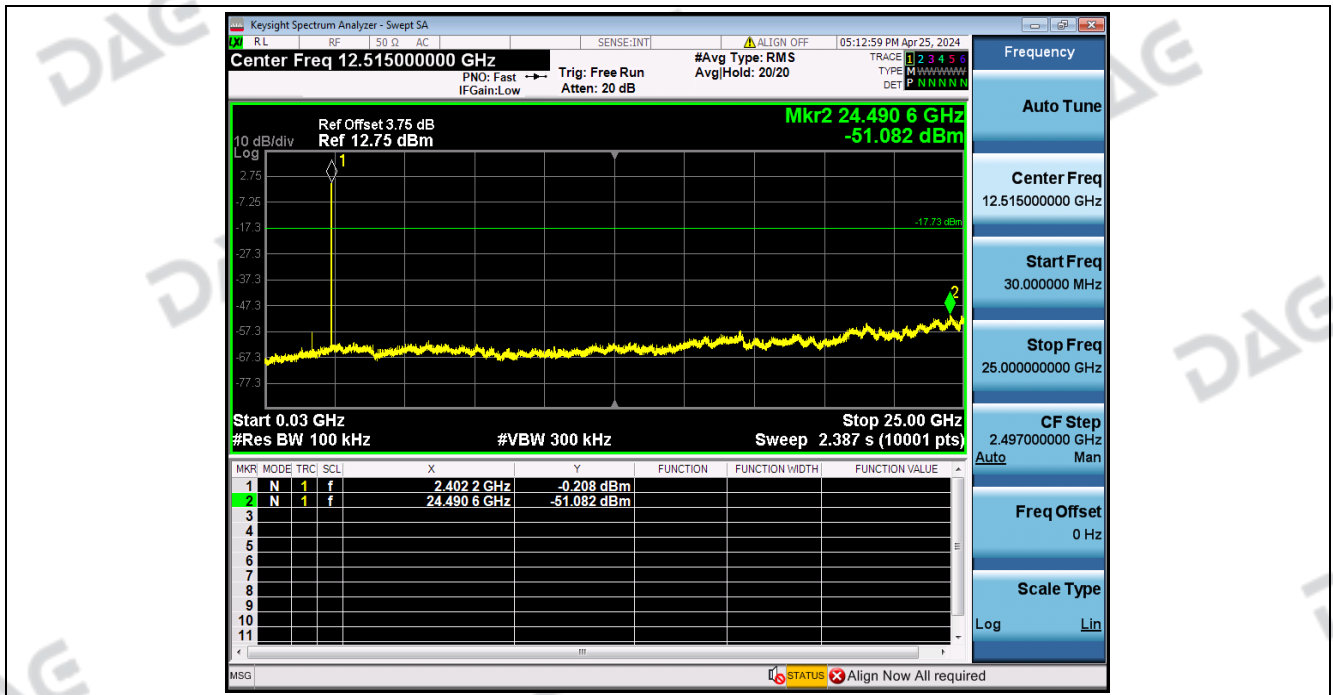


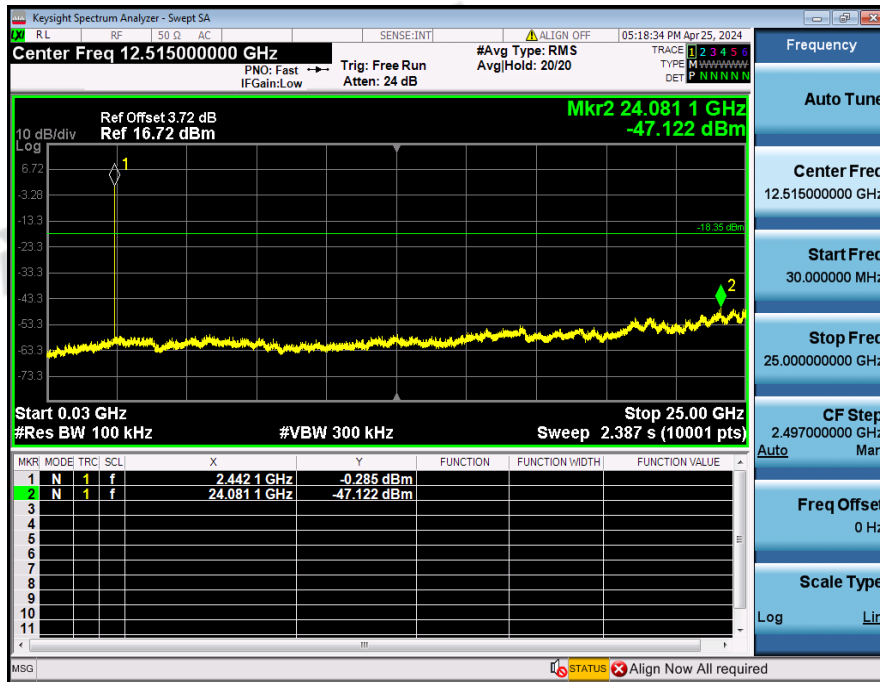
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402







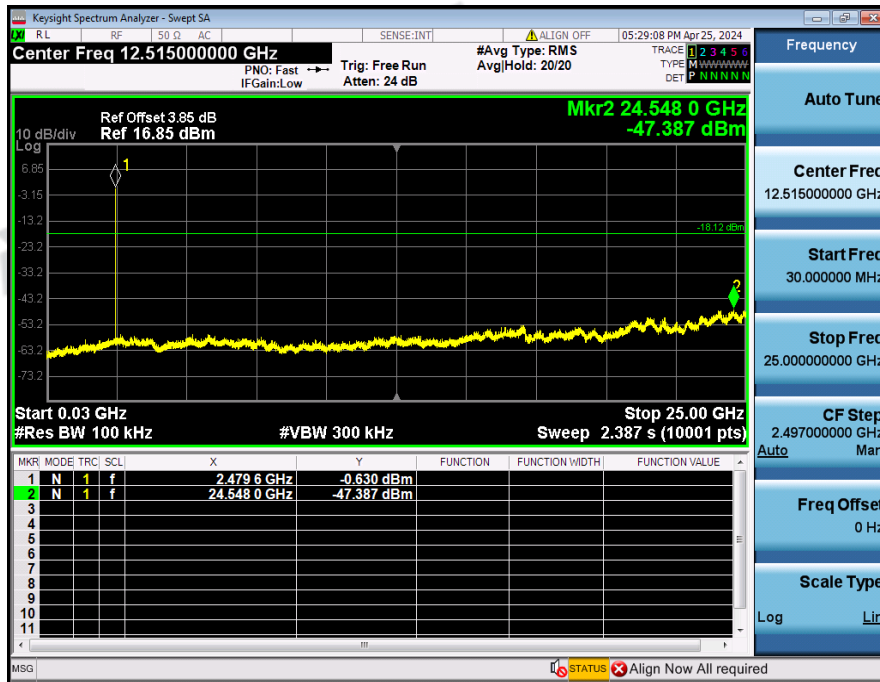




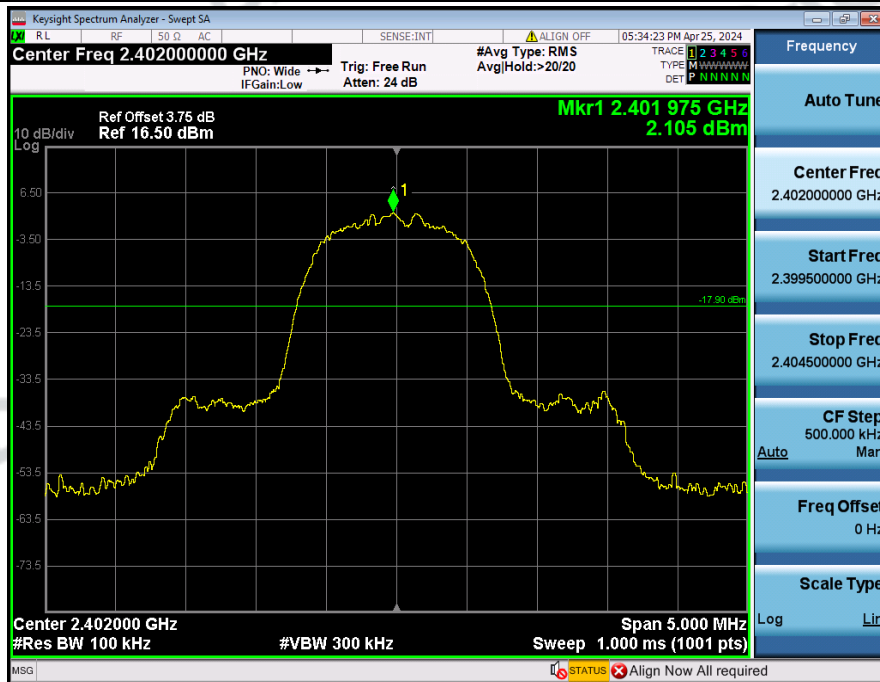
1_Reference_Level_NVNT_ANT1_2-DH5_2480



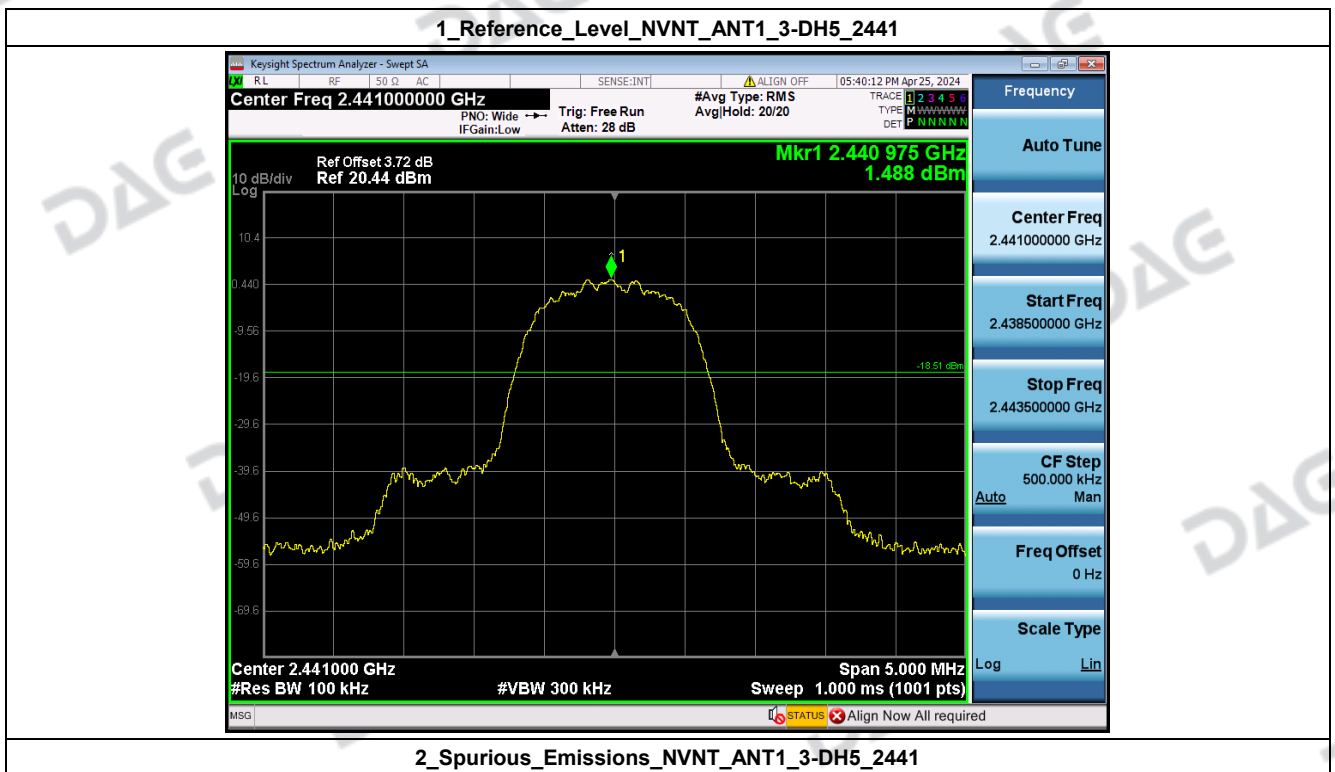
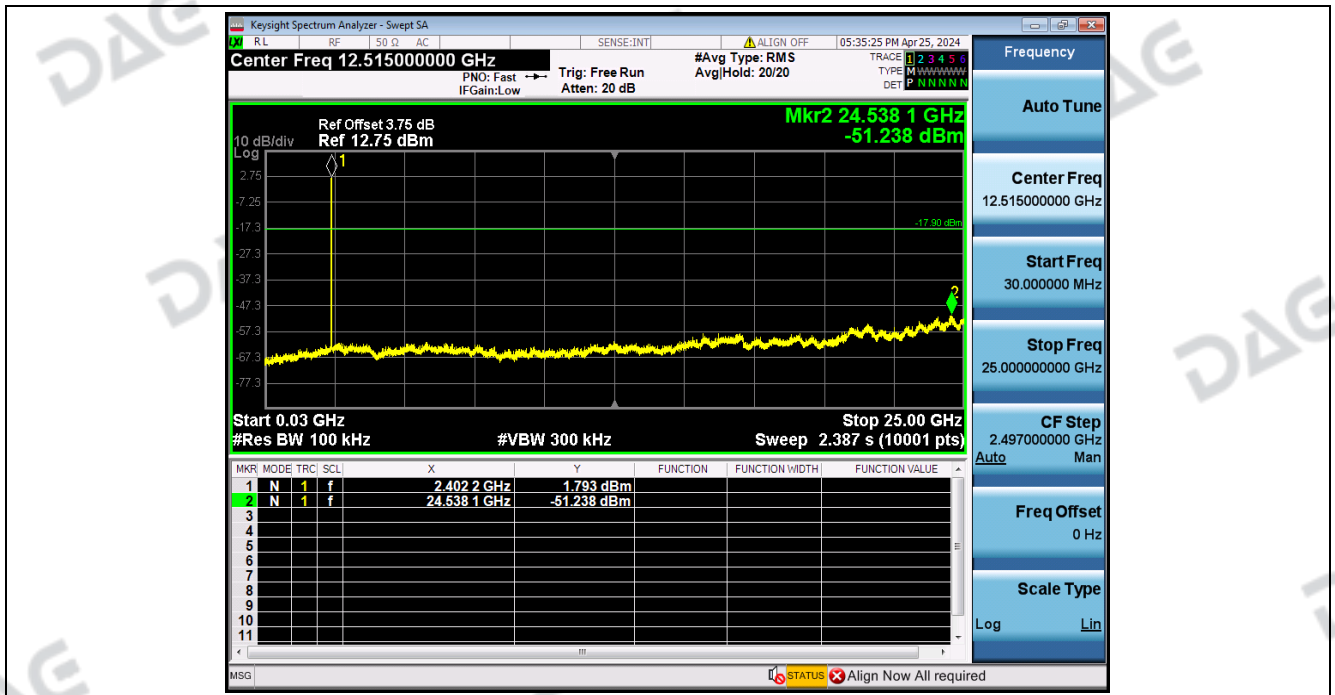
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480

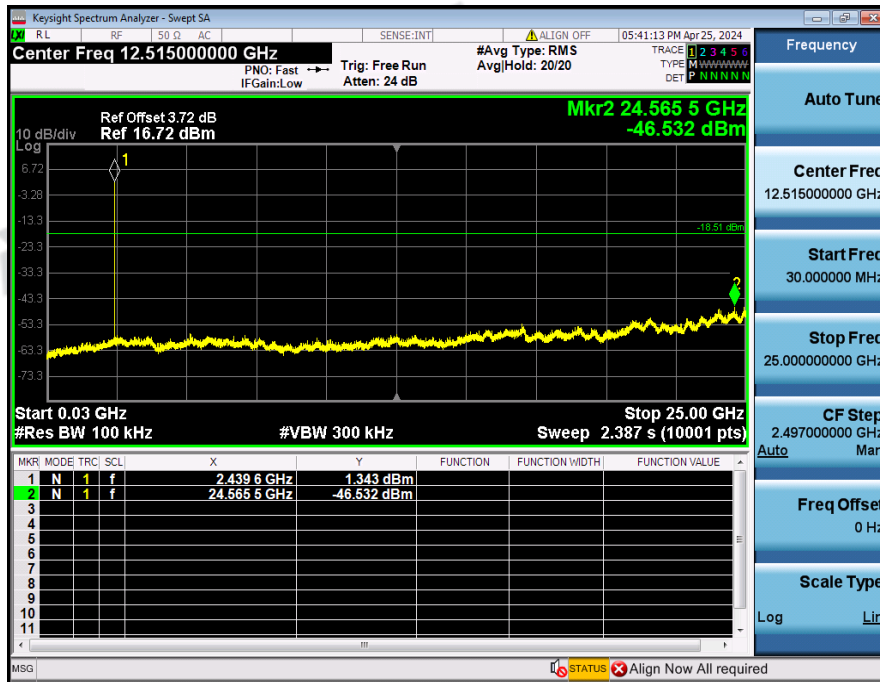


1_Reference_Level_NVNT_ANT1_3-DH5_2402



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402

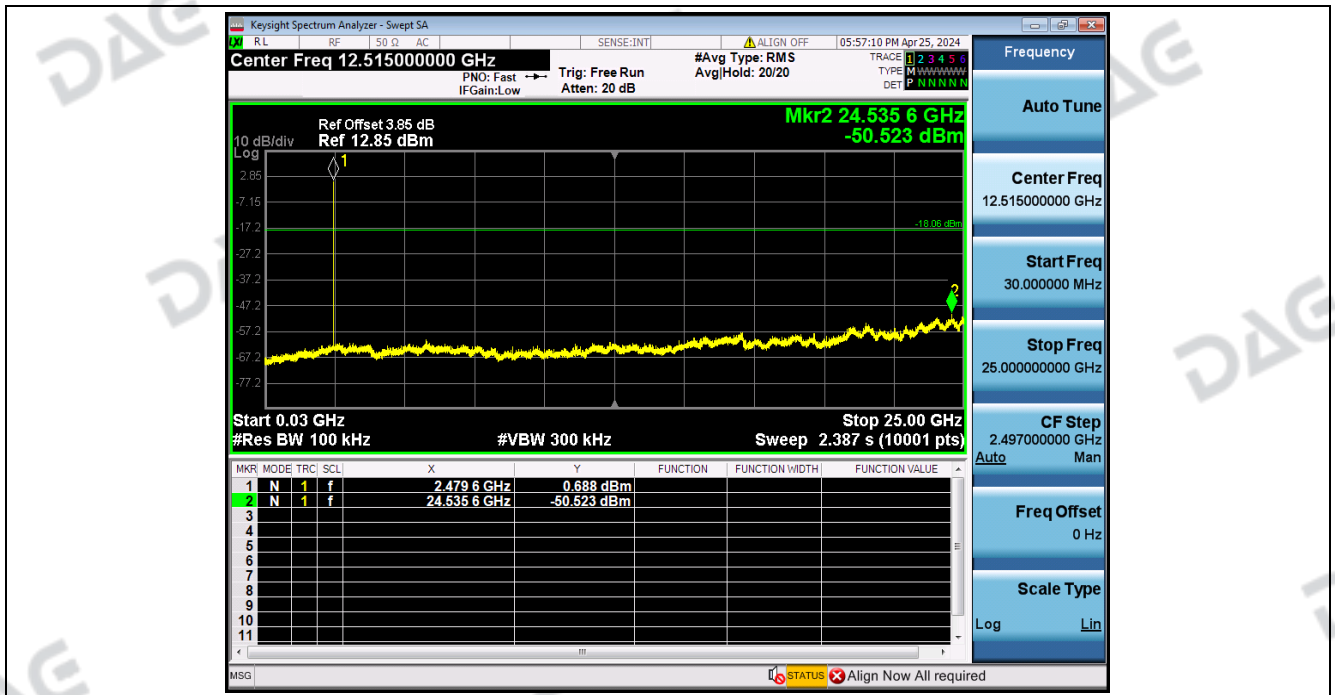




1_Reference_Level_NVNT_ANT1_3-DH5_2480



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480



***** End of Report *****