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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	0.990	No
NVNT	ANT1	1-DH1	2441.00	0.939	No
NVNT	ANT1	1-DH1	2480.00	1.019	Yes
NVNT	ANT1	2-DH1	2402.00	1.289	Yes
NVNT	ANT1	2-DH1	2441.00	1.288	Yes
NVNT	ANT1	2-DH1	2480.00	1.285	Yes
NVNT	ANT1	3-DH1	2402.00	1.256	Yes
NVNT	ANT1	3-DH1	2441.00	1.254	Yes
NVNT	ANT1	3-DH1	2480.00	1.252	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH1_2402



-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	0.869
NVNT	ANT1	1-DH1	2441.00	0.885
NVNT	ANT1	1-DH1	2480.00	0.891
NVNT	ANT1	2-DH1	2402.00	1.179
NVNT	ANT1	2-DH1	2441.00	1.190
NVNT	ANT1	2-DH1	2480.00	1.193
NVNT	ANT1	3-DH1	2402.00	1.171
NVNT	ANT1	3-DH1	2441.00	1.176
NVNT	ANT1	3-DH1	2480.00	1.177



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	-1.29	0.74	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-1.52	0.71	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.44	0.72	125	Pass
NVNT	ANT1	2-DH1	2402.00	-0.49	0.89	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.68	0.85	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.63	0.87	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.06	1.01	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.15	0.97	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.06	0.99	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH1_2402



Peak_Output_Power_NVNT_ANT1_1-DH1_2441



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



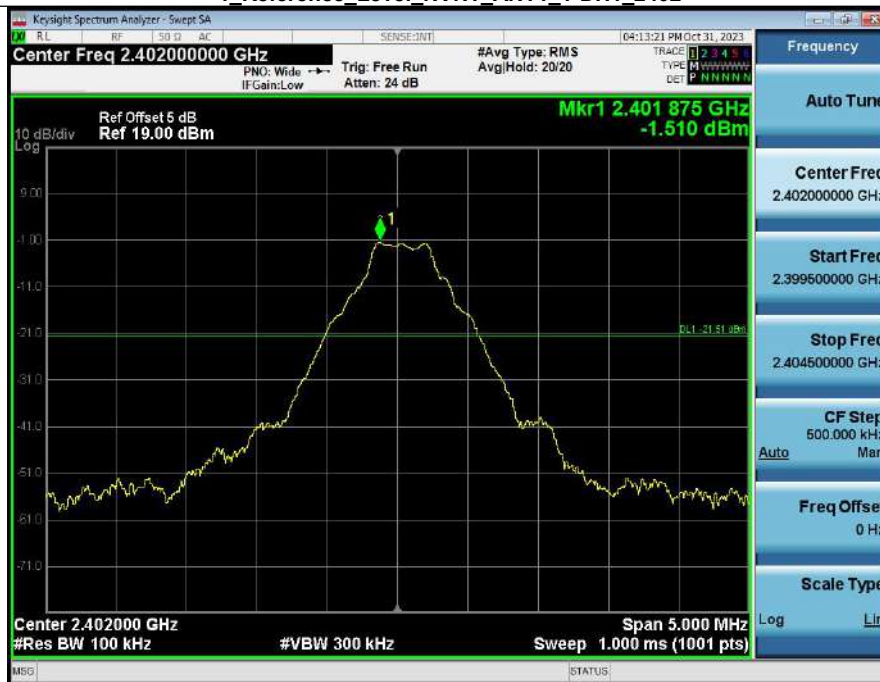
Peak_Output_Power_NVNT_ANT1_3-DH1_2480



4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-46.013	-21.510	Pass
NVNT	ANT1	1-DH1	2441.00	-46.767	-21.725	Pass
NVNT	ANT1	1-DH1	2480.00	-44.010	-21.718	Pass
NVNT	ANT1	2-DH1	2402.00	-39.548	-21.515	Pass
NVNT	ANT1	2-DH1	2441.00	-47.959	-21.760	Pass
NVNT	ANT1	2-DH1	2480.00	-51.549	-21.716	Pass
NVNT	ANT1	3-DH1	2402.00	-47.876	-21.515	Pass
NVNT	ANT1	3-DH1	2441.00	-45.587	-21.700	Pass
NVNT	ANT1	3-DH1	2480.00	-50.627	-21.698	Pass

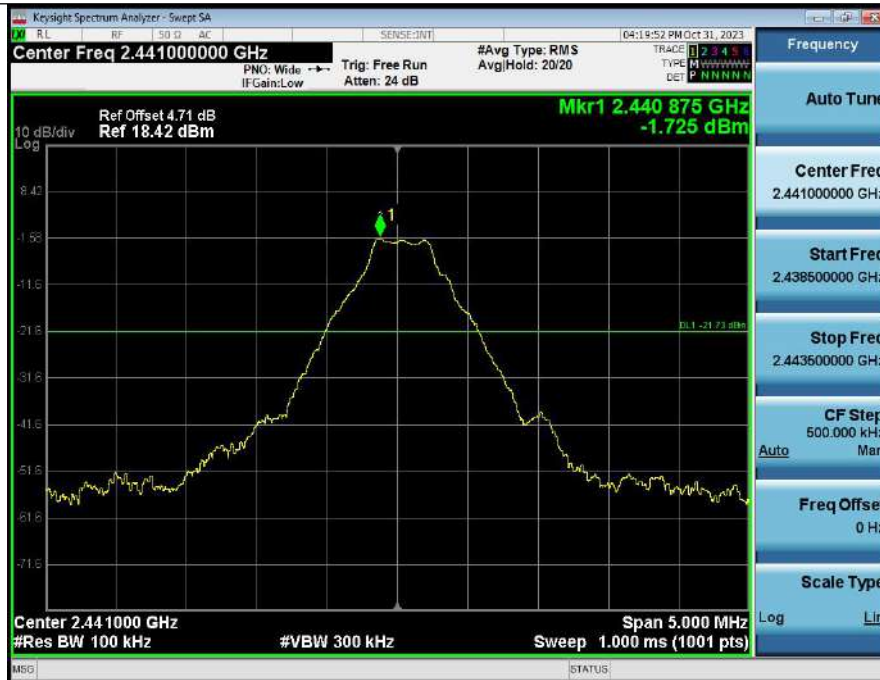
1 Reference Level NVNT ANT1 1-DH1 2402



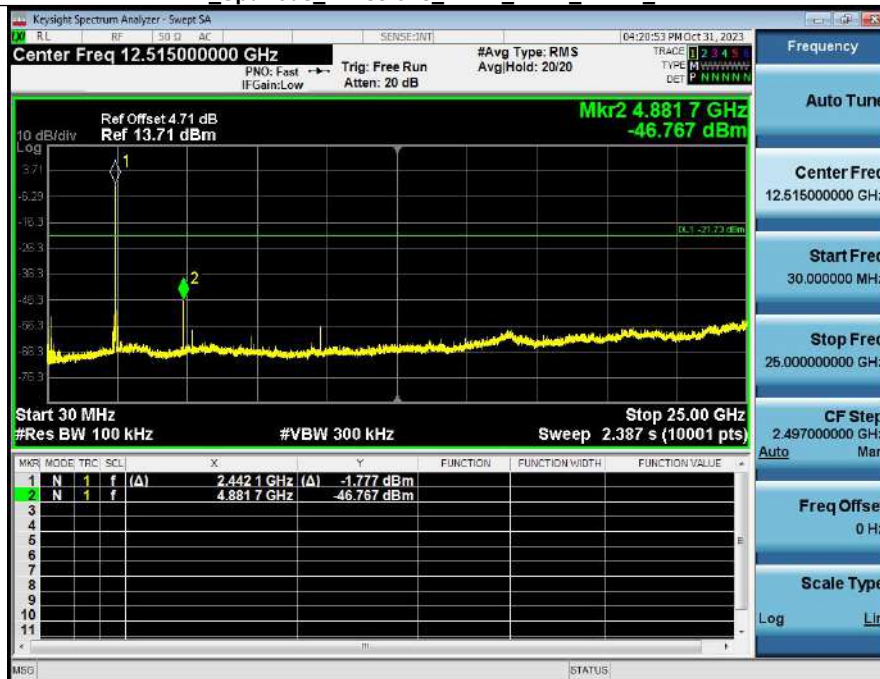
2 Spurious Emissions NVNT ANT1 1-DH1 2402



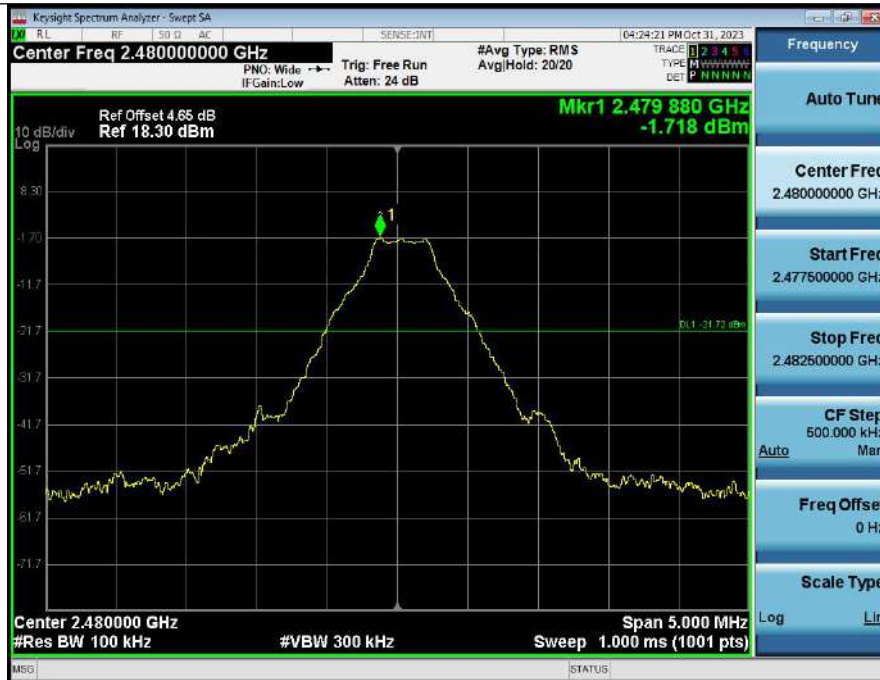
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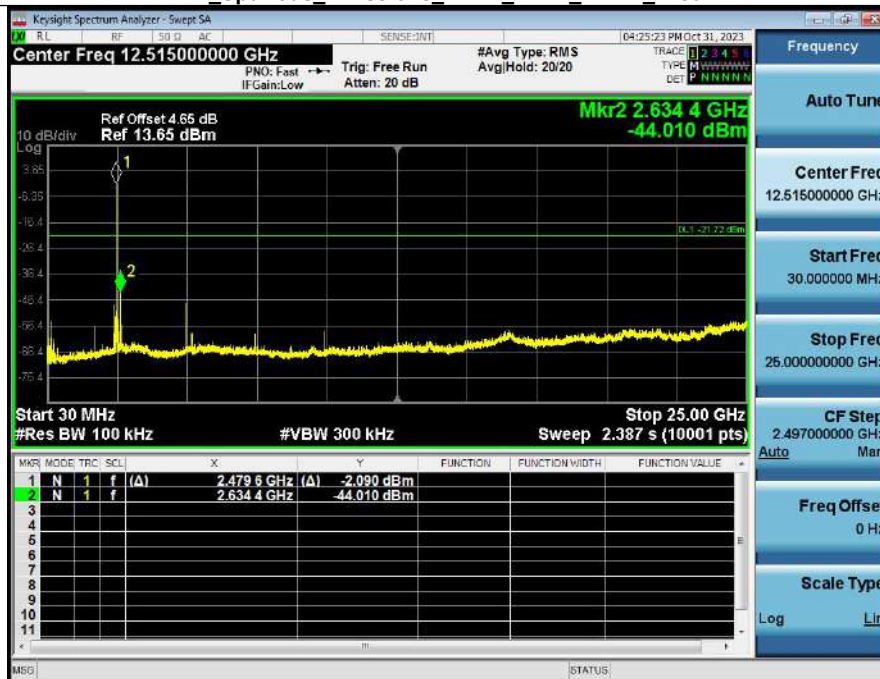
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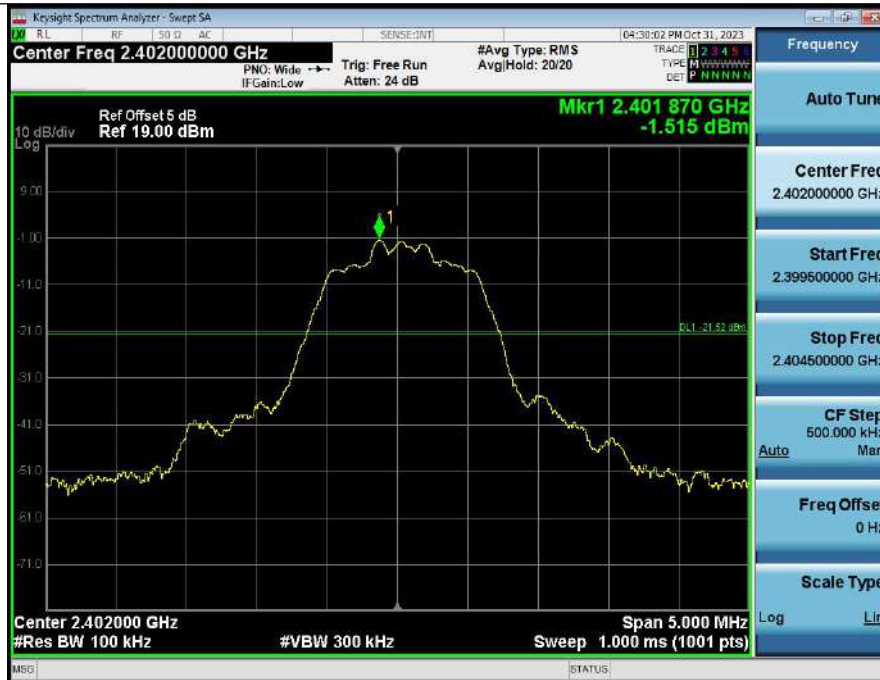
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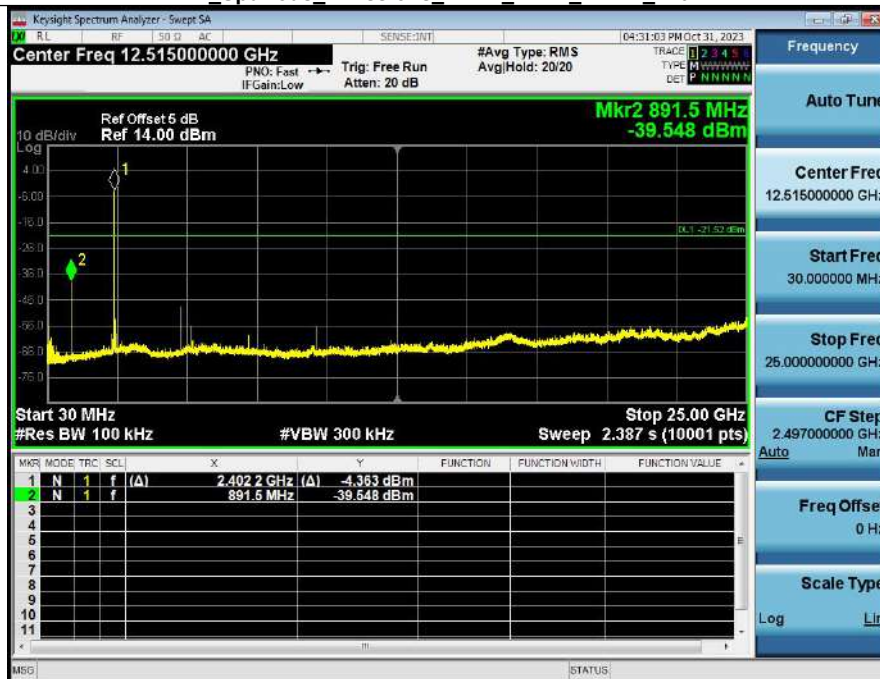
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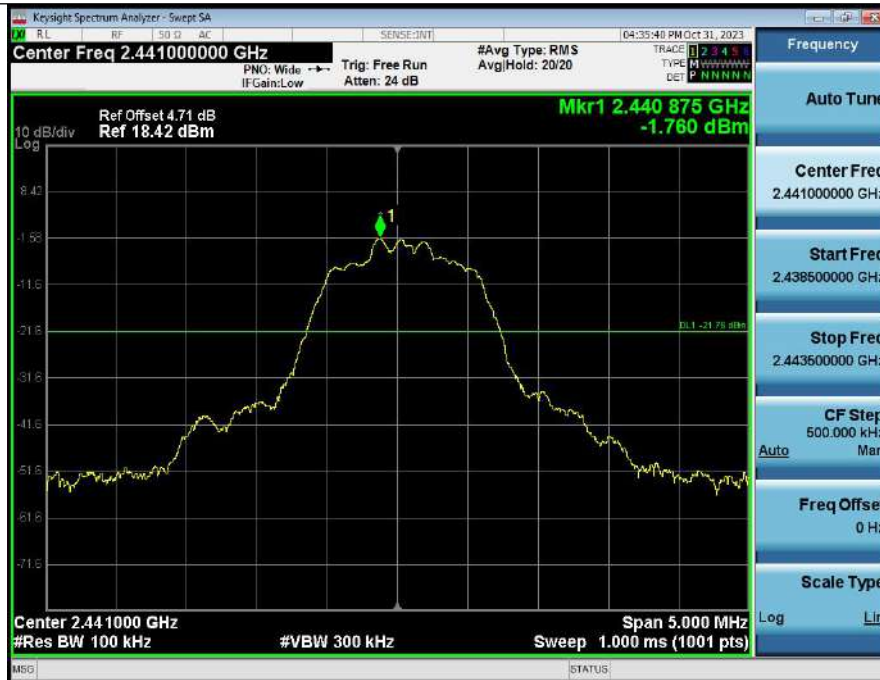
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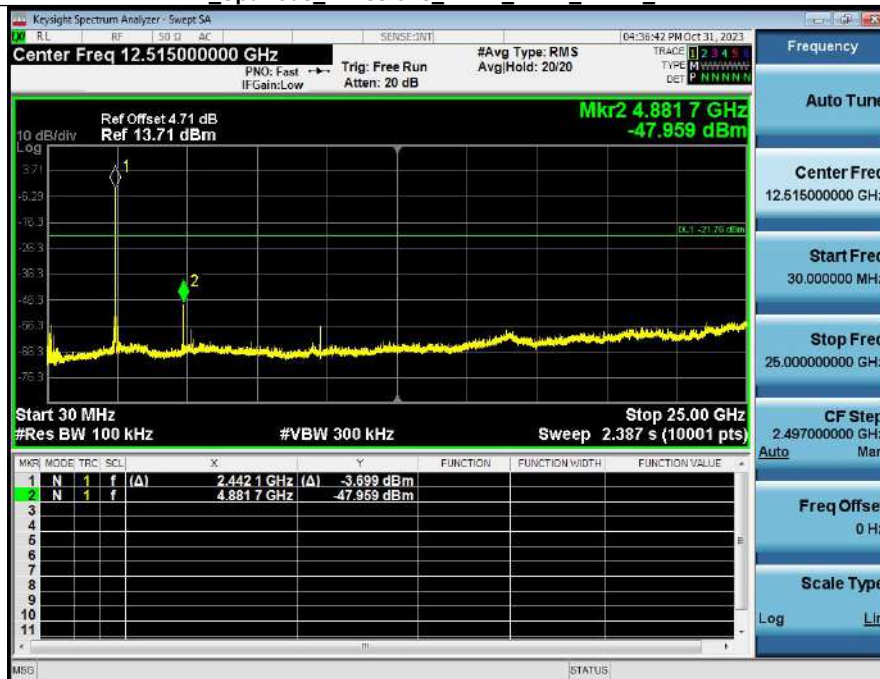
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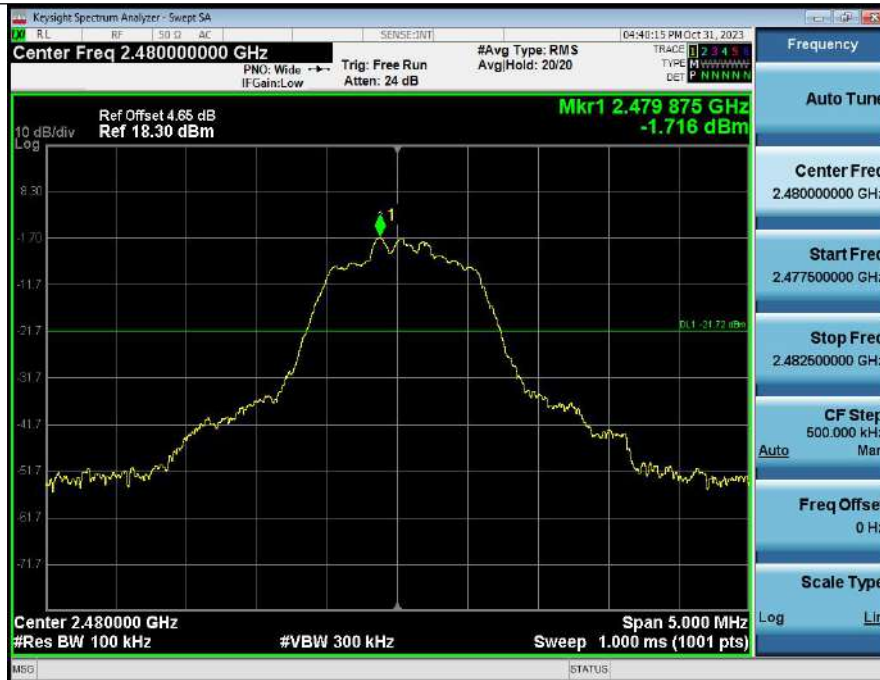
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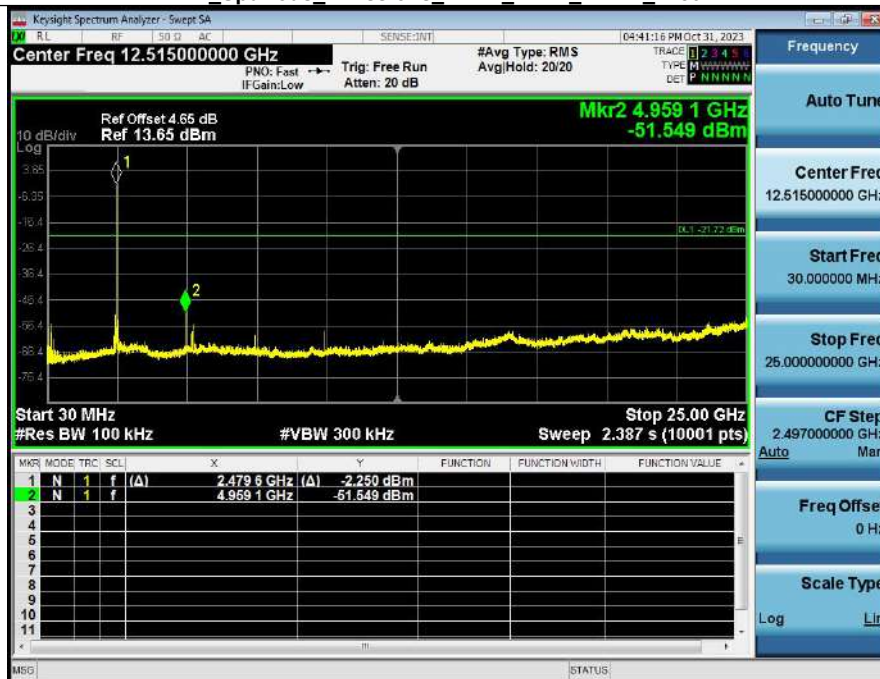
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441



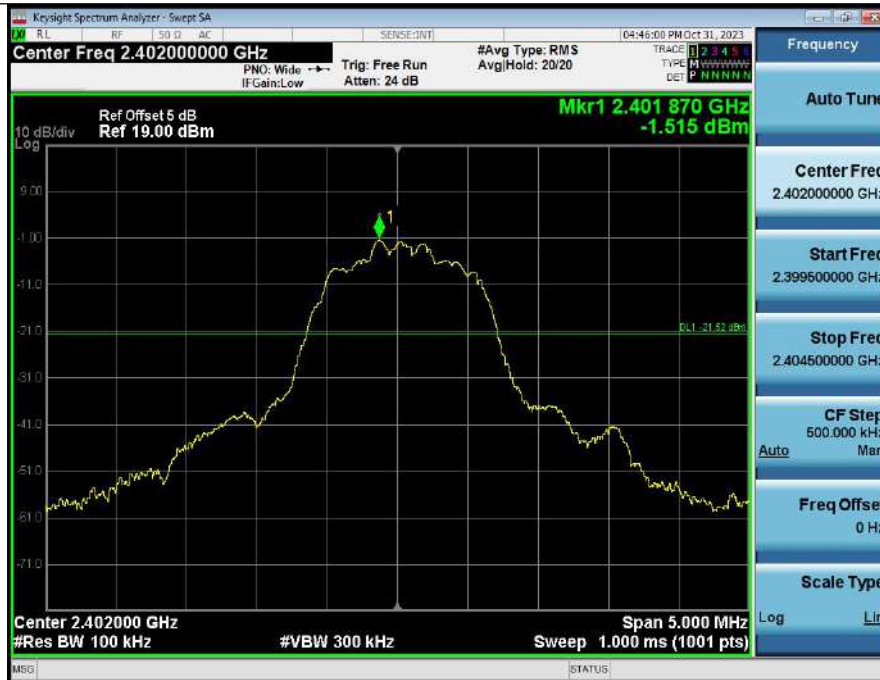
1_Reference_Level_NVNT_ANT1_2-DH1_2480



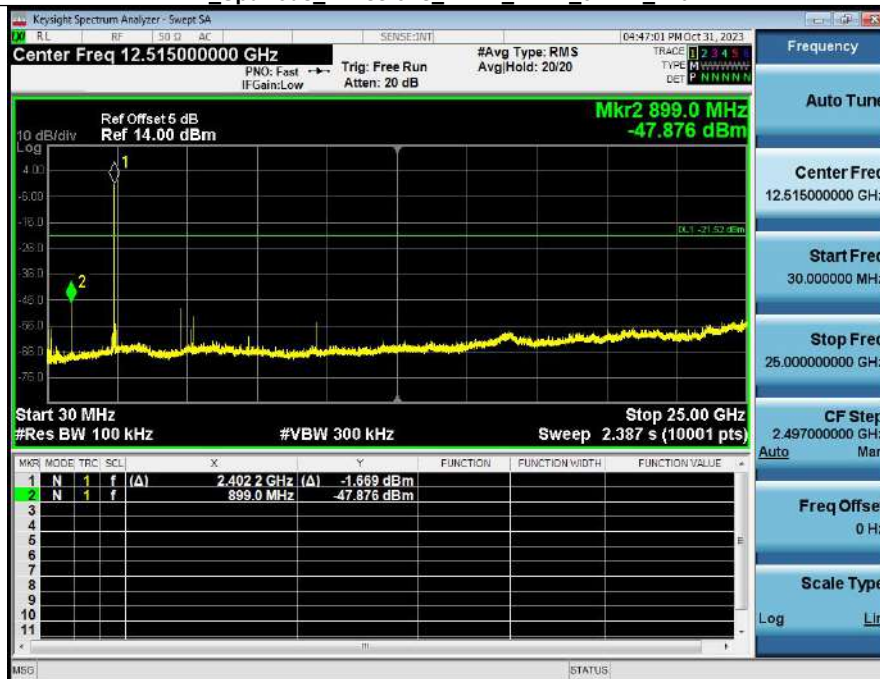
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480



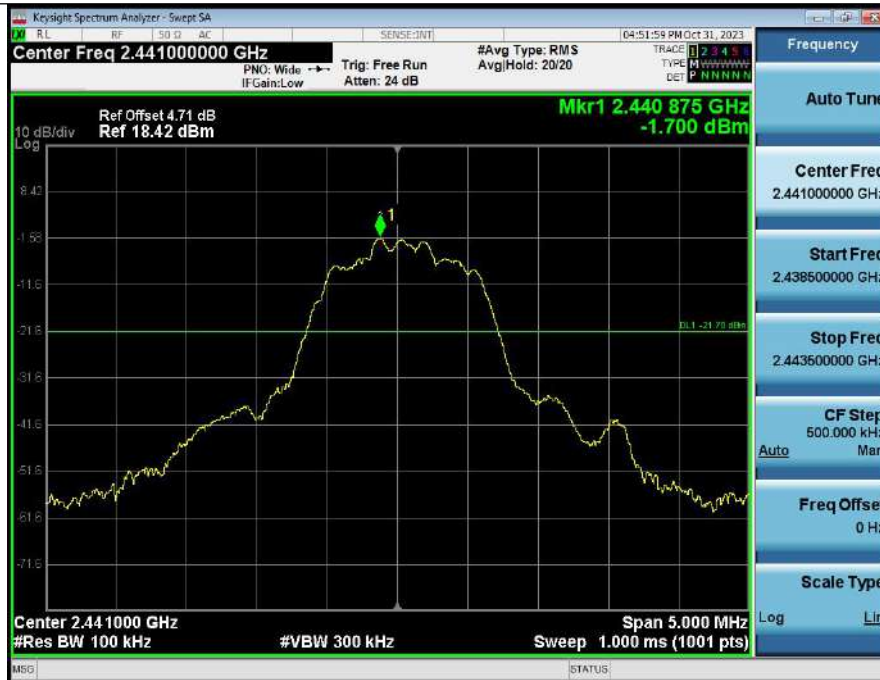
1_Reference_Level_NVNT_ANT1_3-DH1_2402



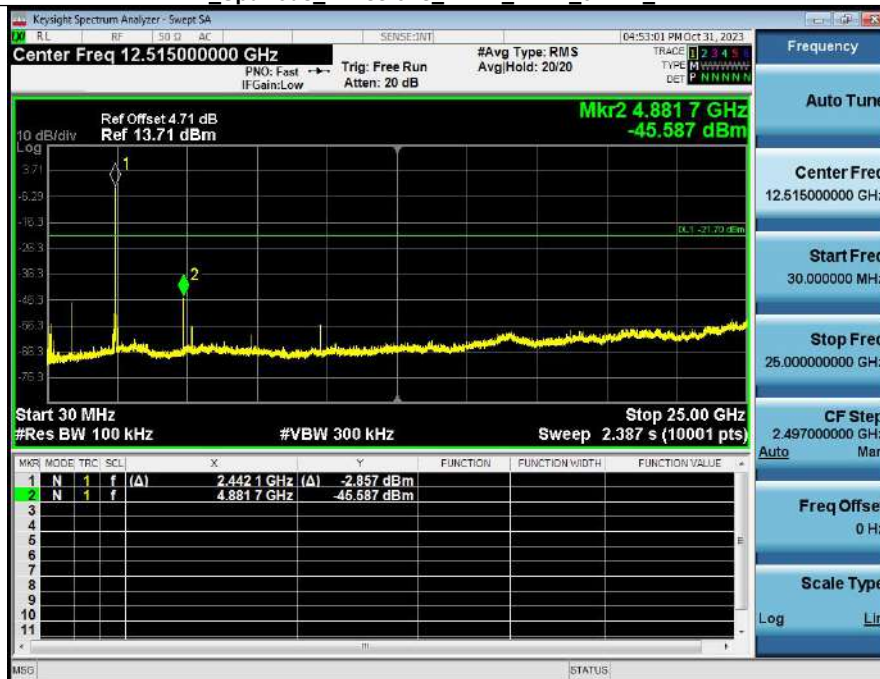
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402



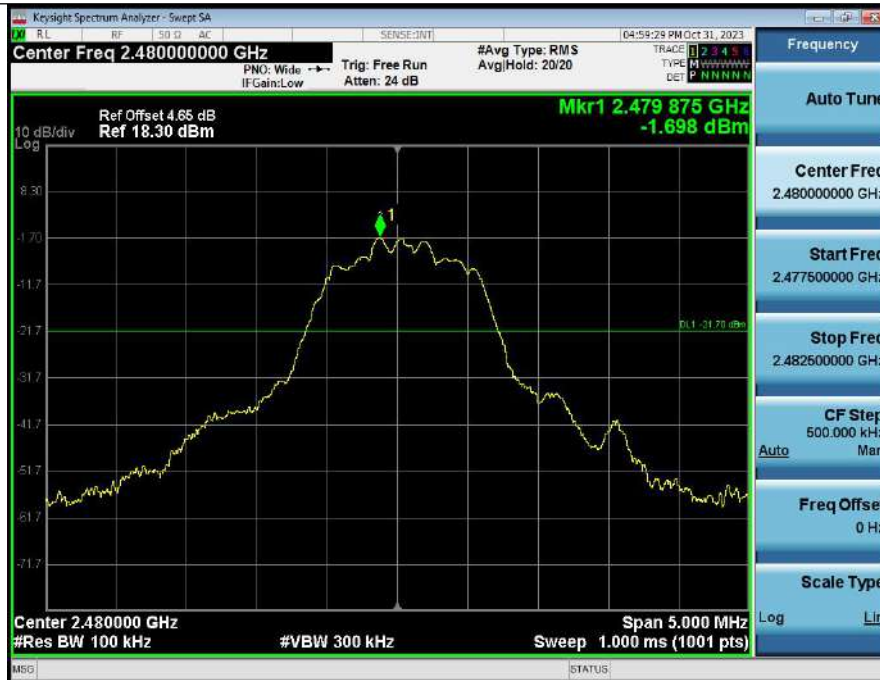
1_Reference_Level_NVNT_ANT1_3-DH1_2441



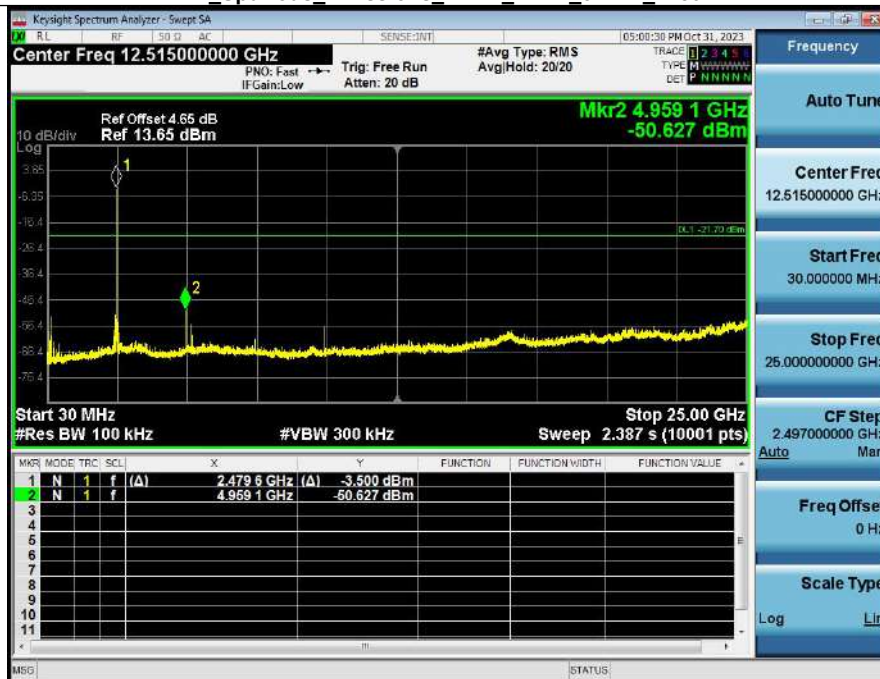
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441



1_Reference_Level_NVNT_ANT1_3-DH1_2480



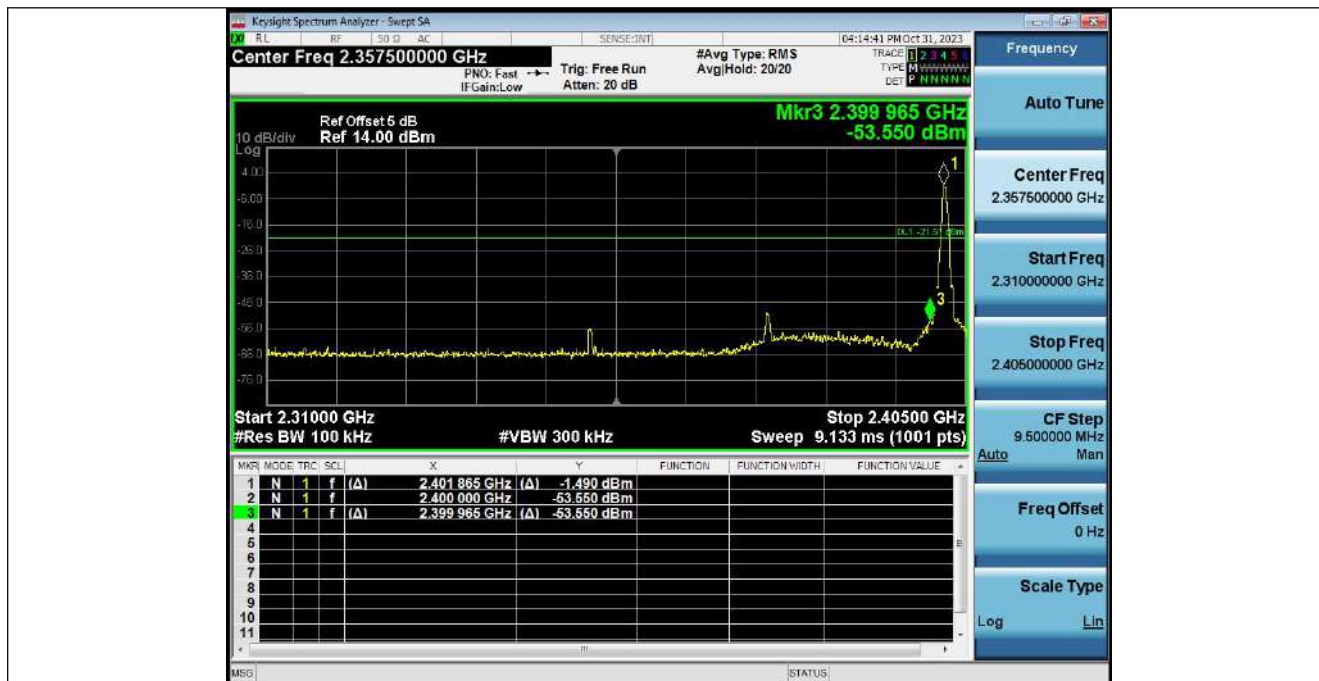
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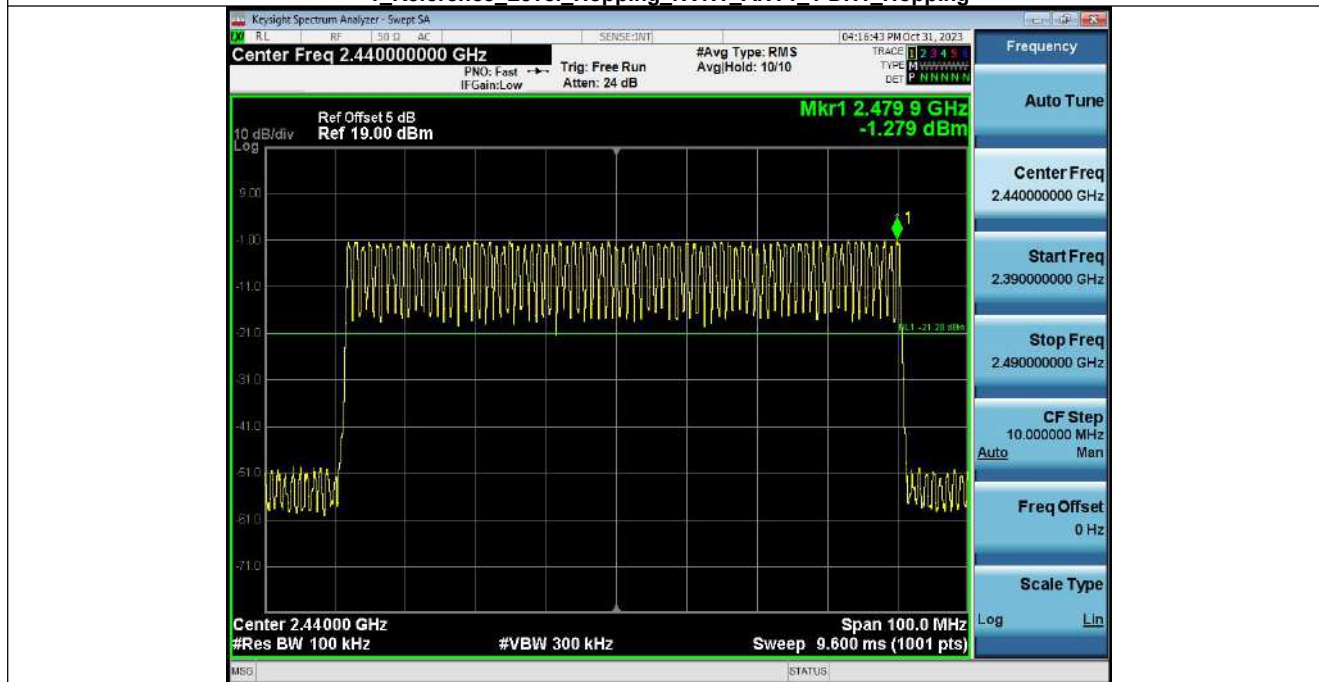
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.550	-21.510	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-50.192	-21.279	Pass
NVNT	ANT1	1-DH1	2480.00	-57.054	-21.718	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-49.729	-21.648	Pass
NVNT	ANT1	2-DH1	2402.00	-51.878	-21.515	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.280	-21.240	Pass
NVNT	ANT1	2-DH1	2480.00	-56.945	-21.716	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-50.429	-21.617	Pass
NVNT	ANT1	3-DH1	2402.00	-55.318	-21.515	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.284	-21.277	Pass
NVNT	ANT1	3-DH1	2480.00	-57.256	-21.698	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-50.158	-21.601	Pass

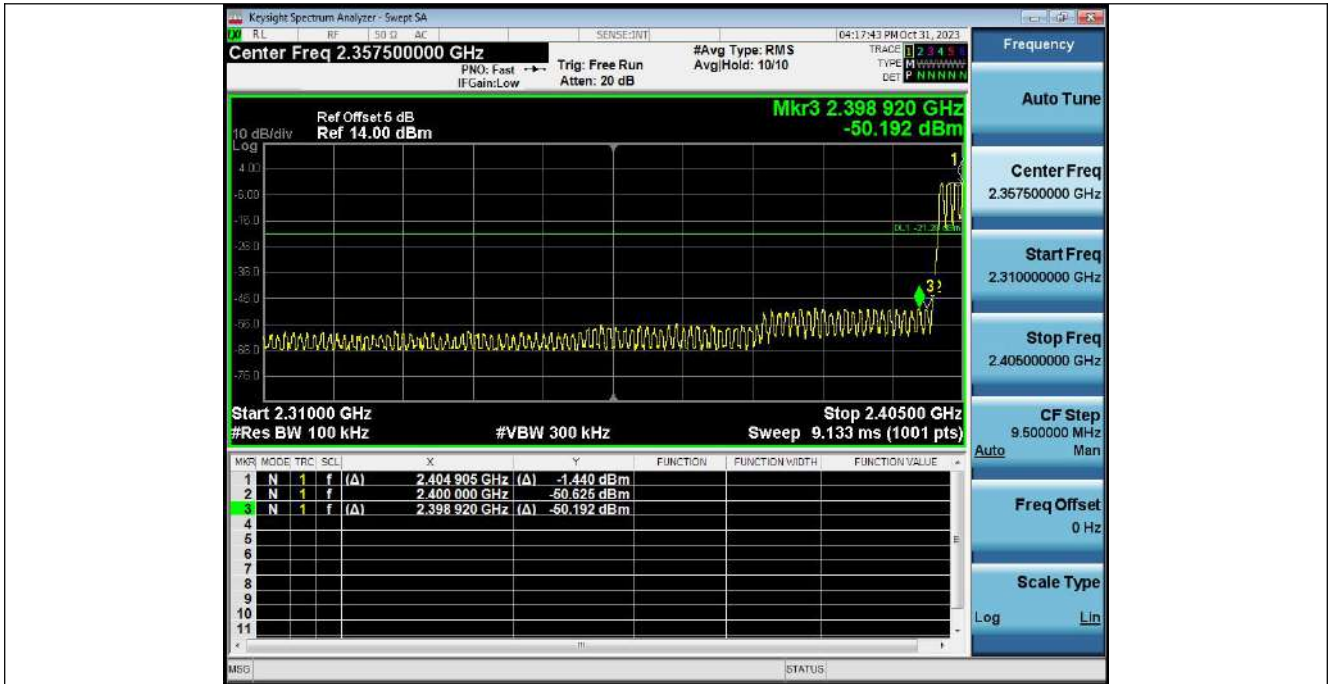




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



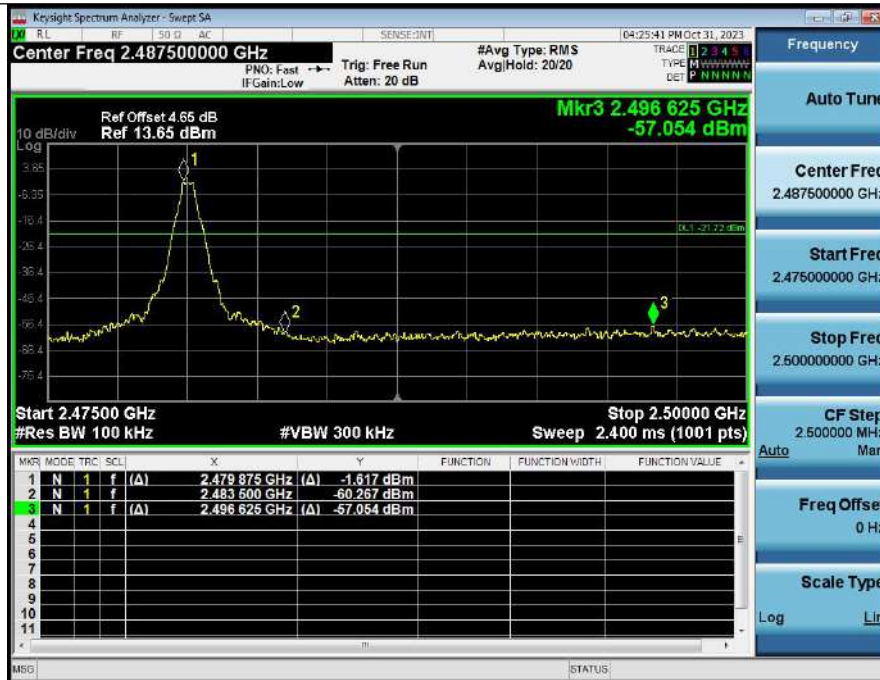
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



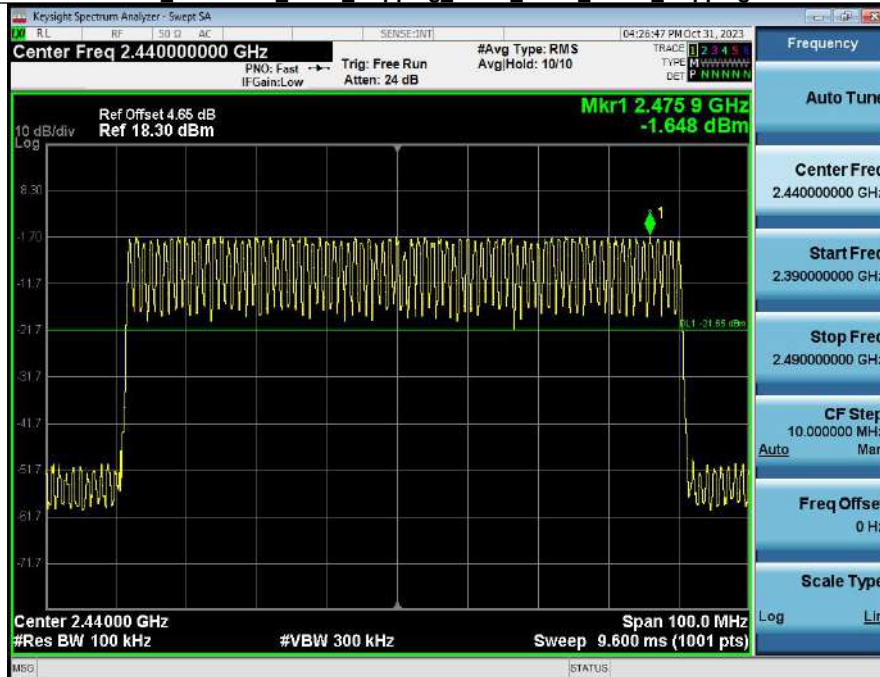
1 Reference_Level_NVNT_ANT1_1-DH1_2480



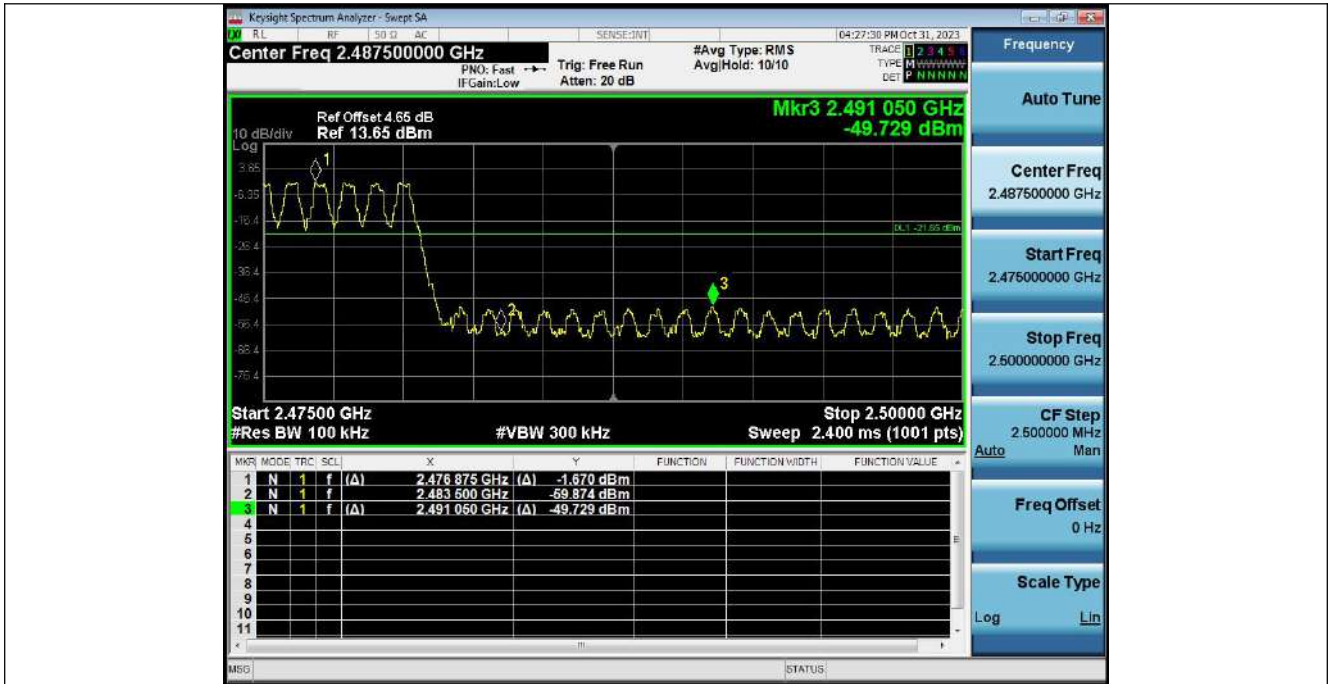
2_Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



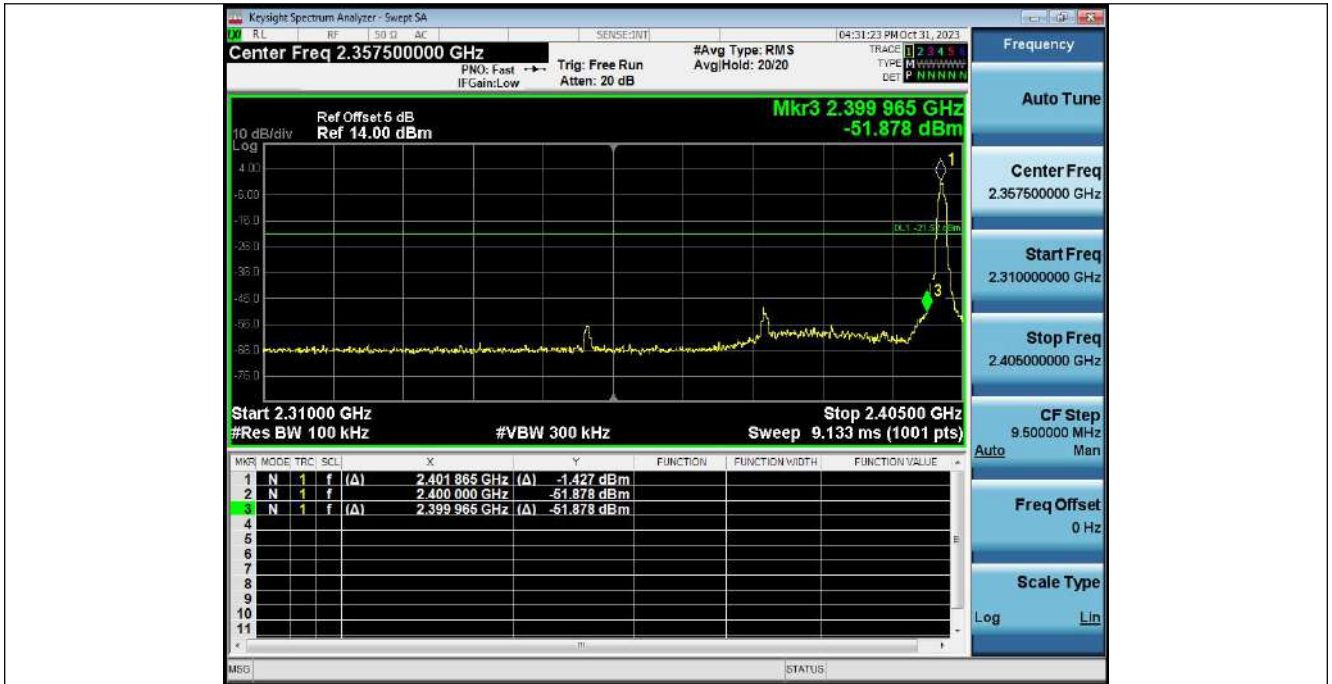
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_2-DH1_2402



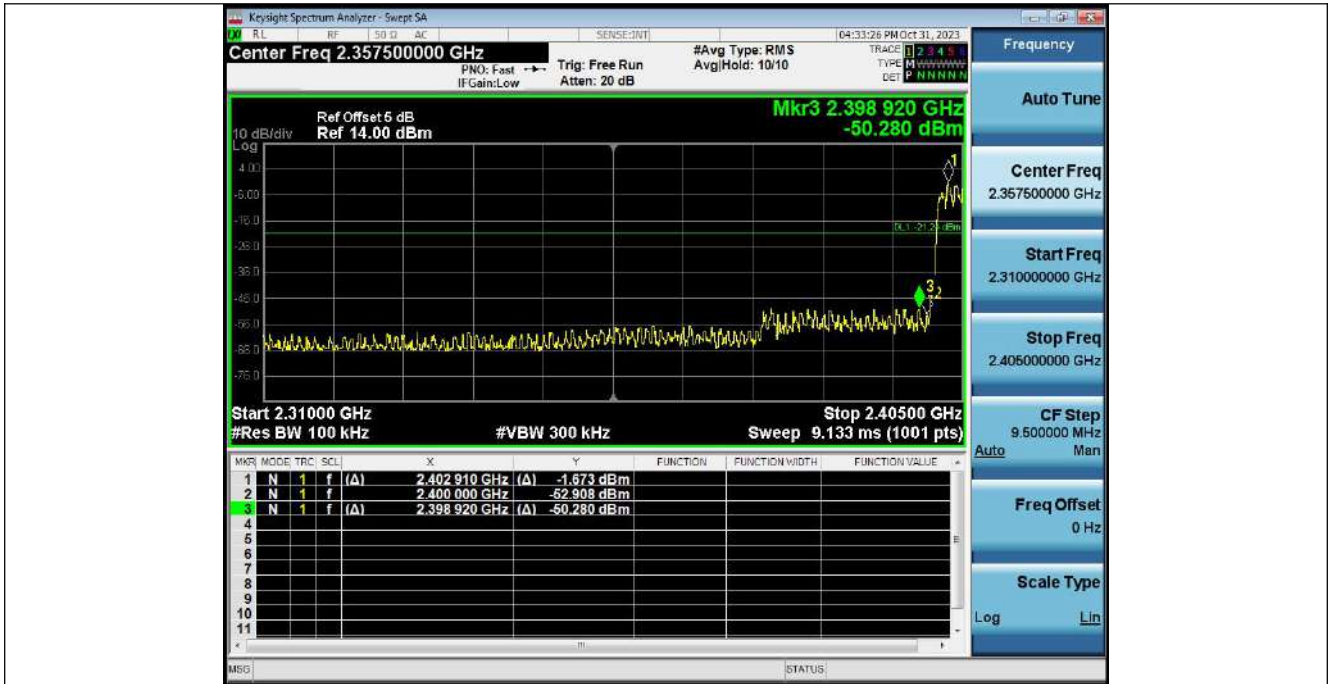
2_Bandedge_NVNT_ANT1_2-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



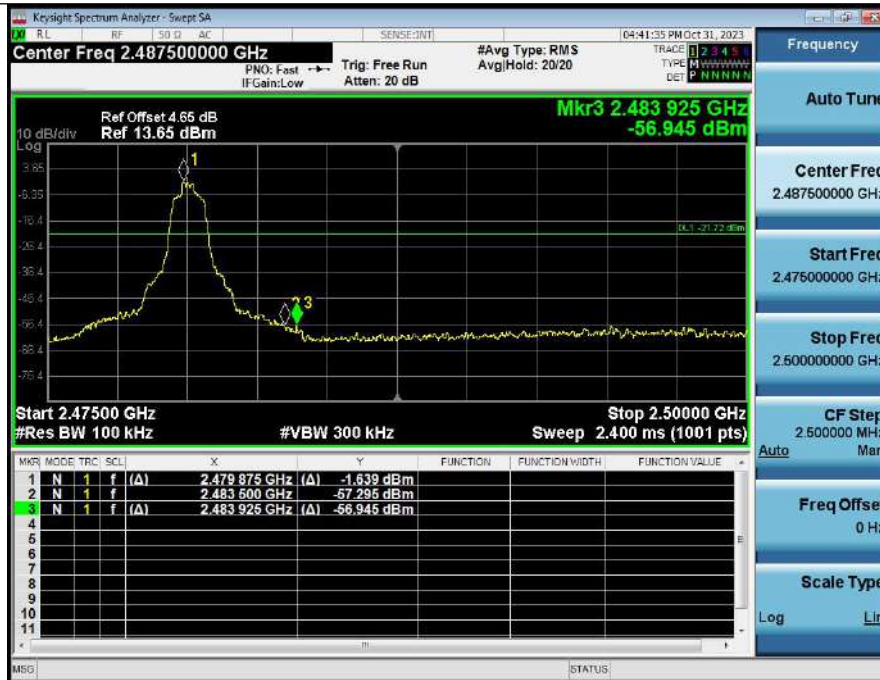
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



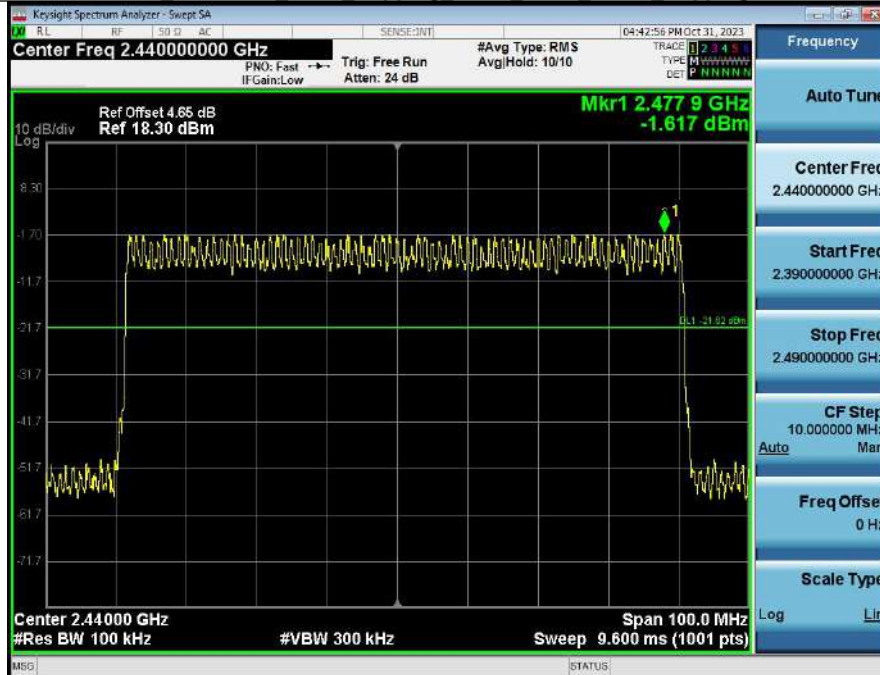
1 Reference_Level_NVNT_ANT1_2-DH1_2480



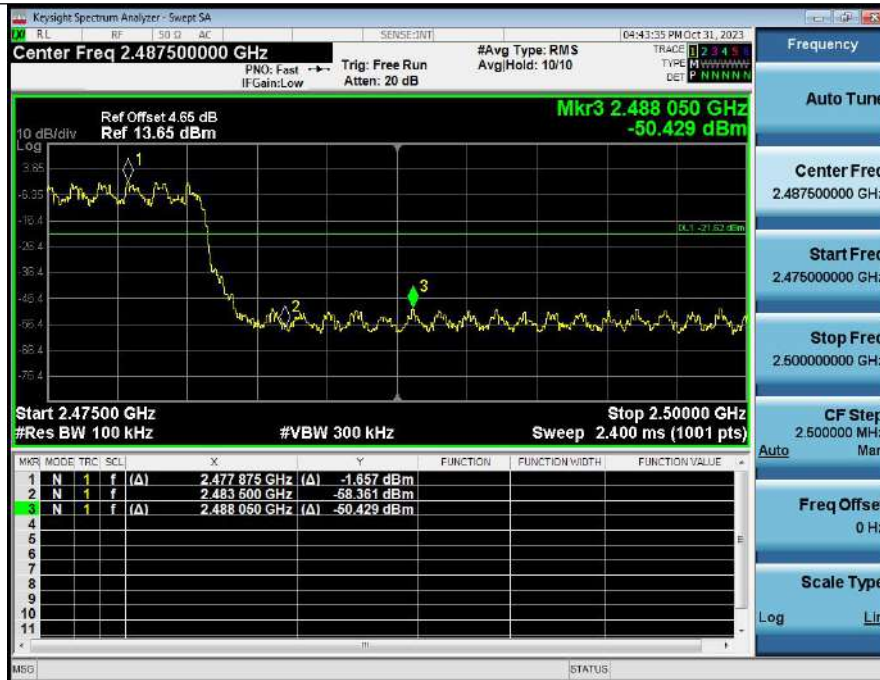
2_Bandedge_NVNT_ANT1_2-DH1_2480



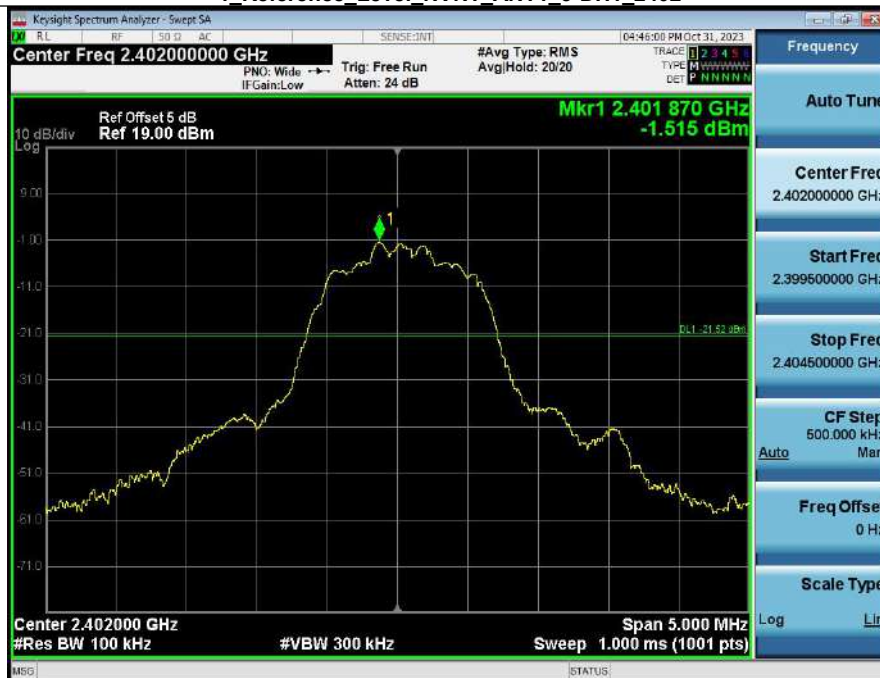
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



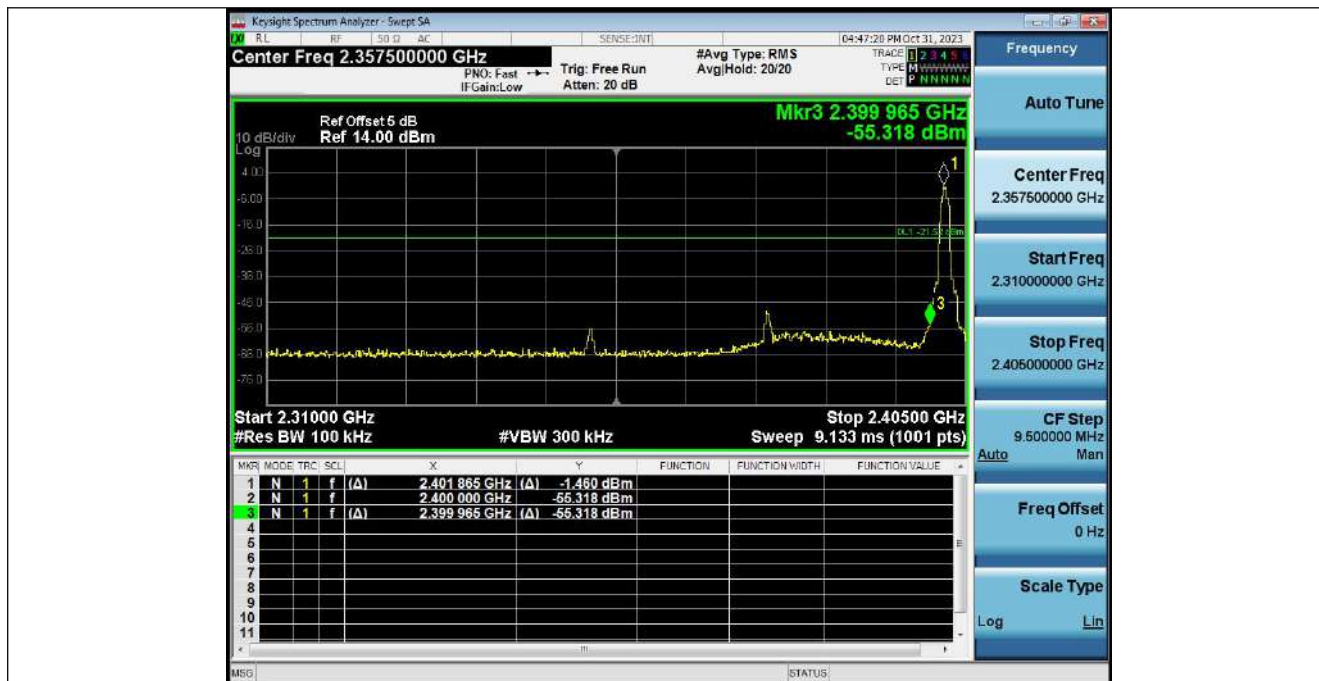
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



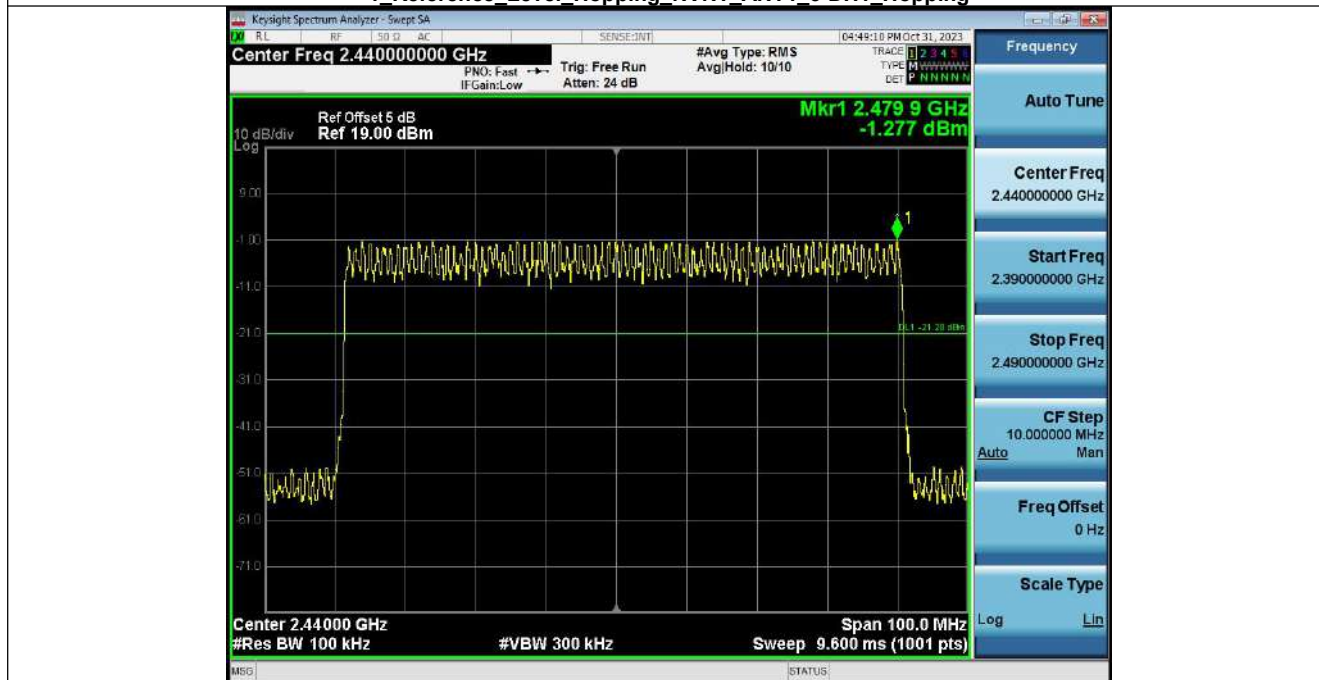
1 Reference_Level_NVNT_ANT1_3-DH1_2402



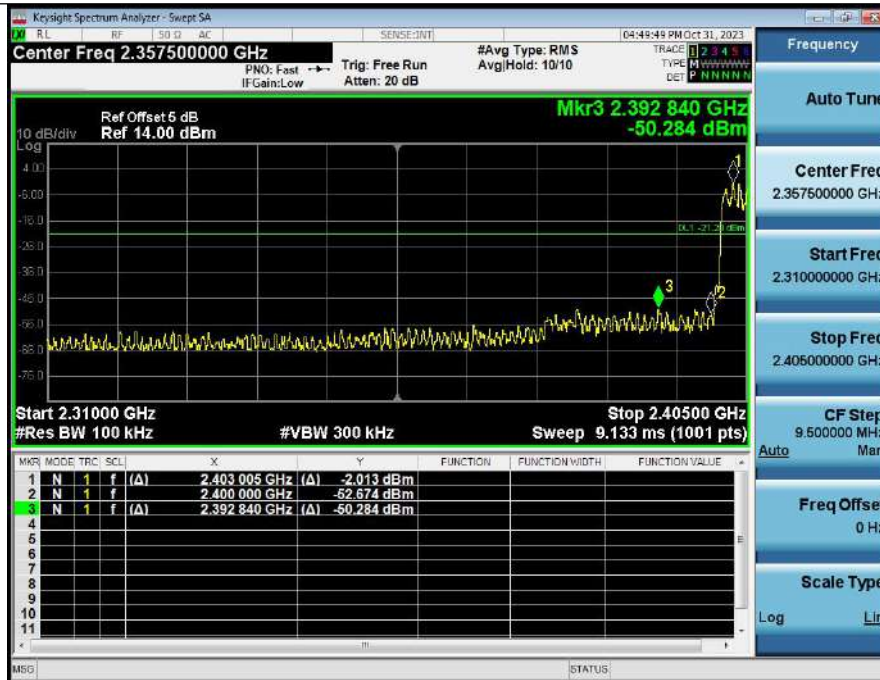
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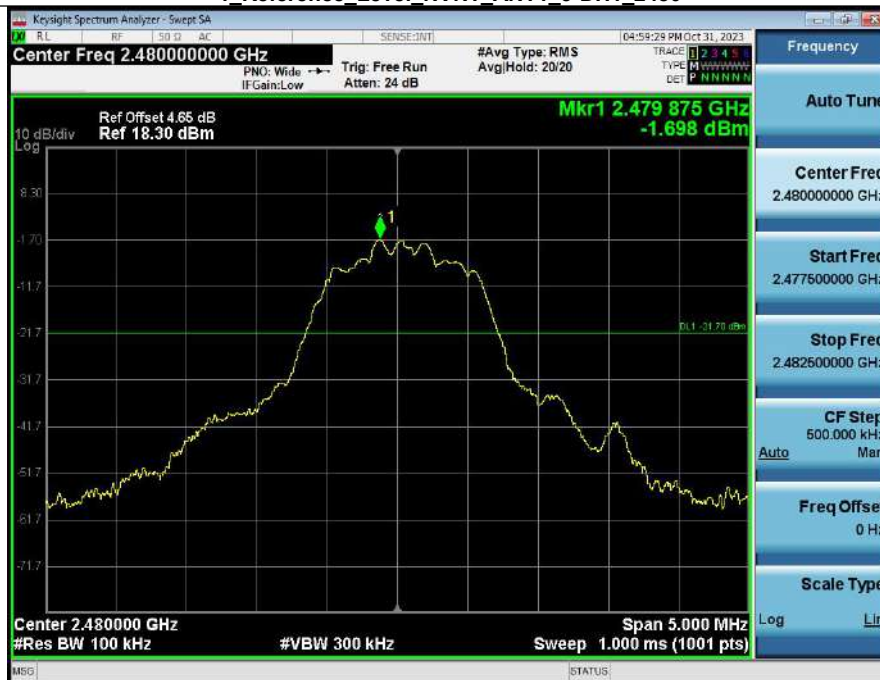
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



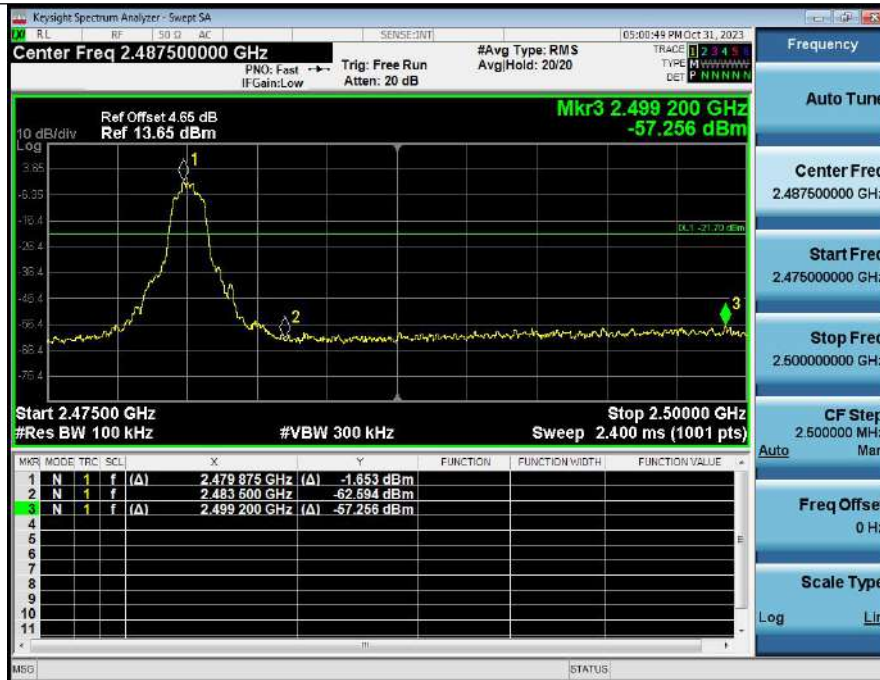
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



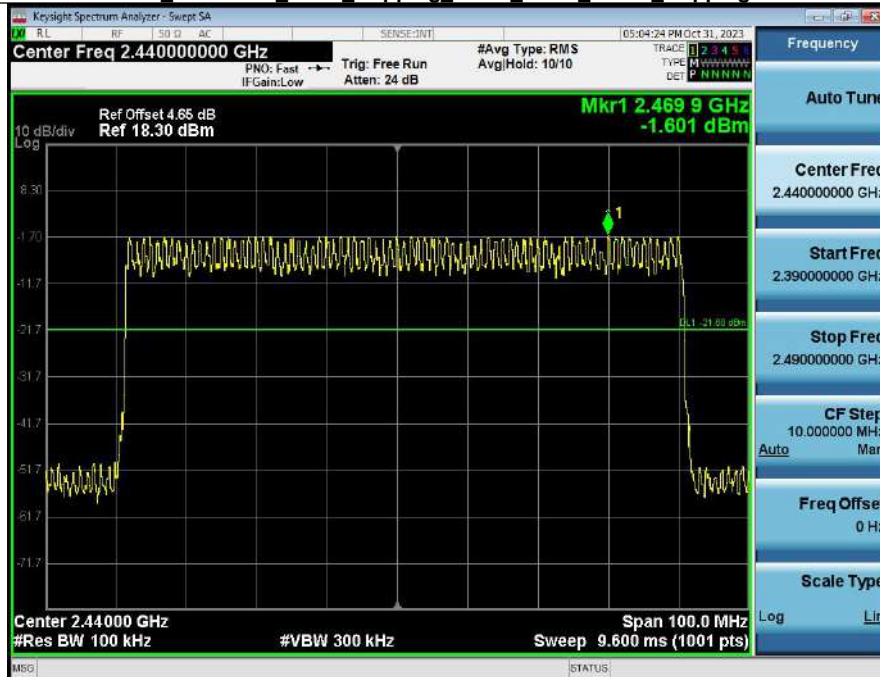
1 Reference_Level_NVNT_ANT1_3-DH1_2480



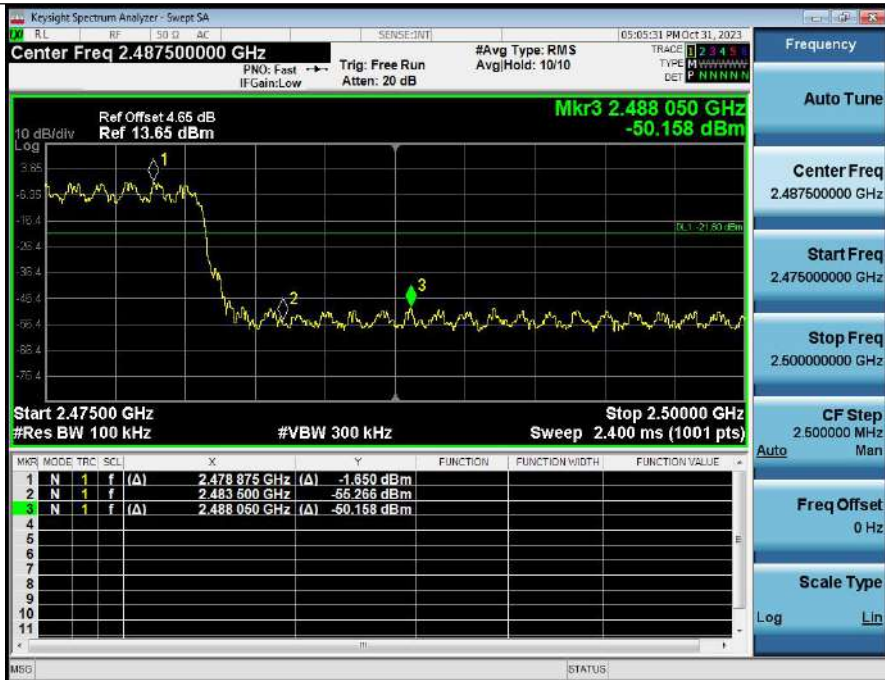
2_Bandedge_NVNT_ANT1_3-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

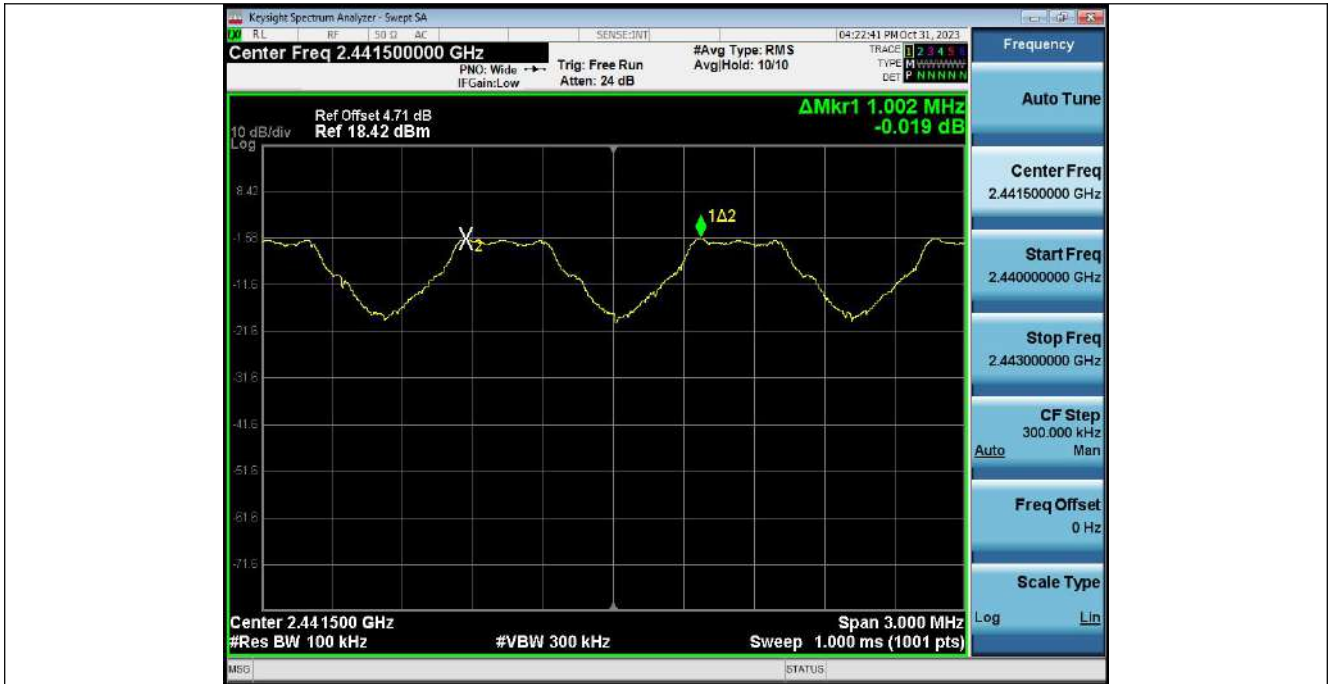


6. Carrier Frequencies Separation (Hopping)

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	2402.869	1.00	0.990	Pass
NVNT	ANT1	1-DH1	2441.00	2440.870	2441.872	1.00	0.939	Pass
NVNT	ANT1	1-DH1	2480.00	2478.873	2479.872	1.00	0.679	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.878	1.01	0.859	Pass
NVNT	ANT1	2-DH1	2441.00	2440.870	2441.869	1.00	0.859	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.872	1.00	0.857	Pass
NVNT	ANT1	3-DH1	2402.00	2401.870	2402.869	1.00	0.837	Pass
NVNT	ANT1	3-DH1	2441.00	2440.873	2441.869	1.00	0.836	Pass
NVNT	ANT1	3-DH1	2480.00	2478.867	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

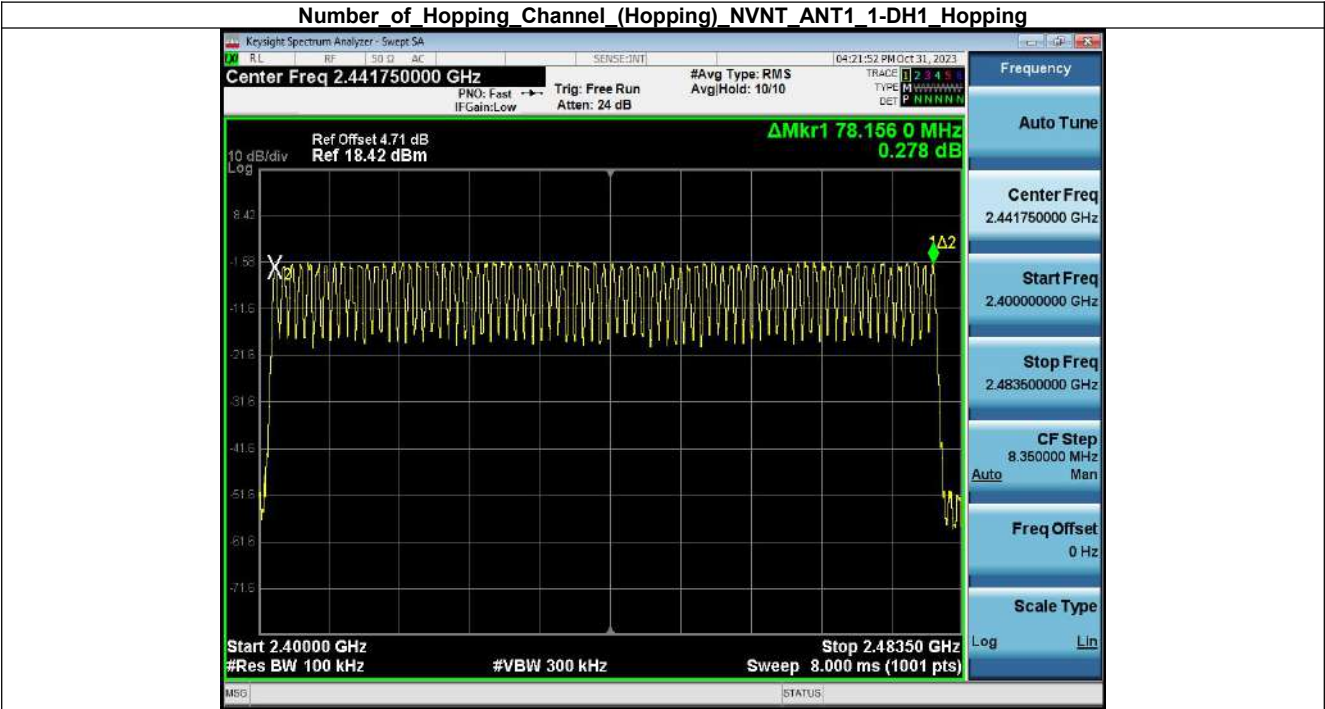


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

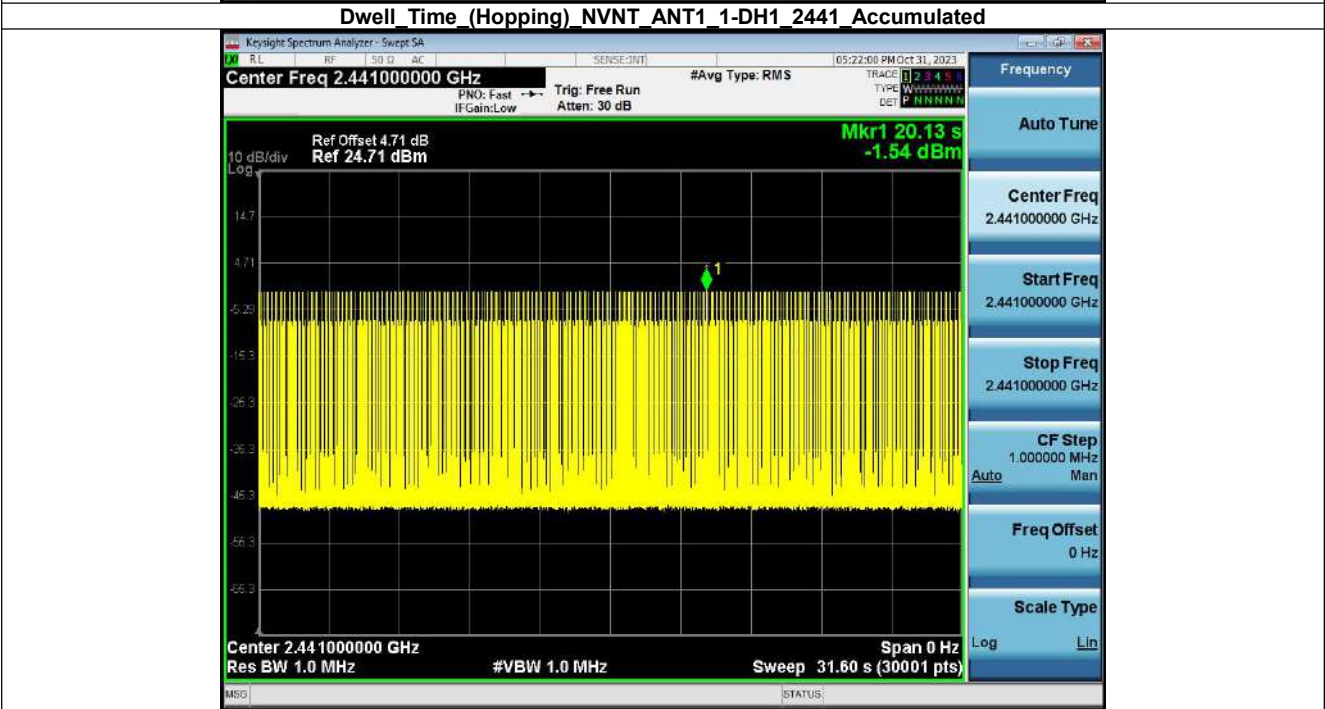
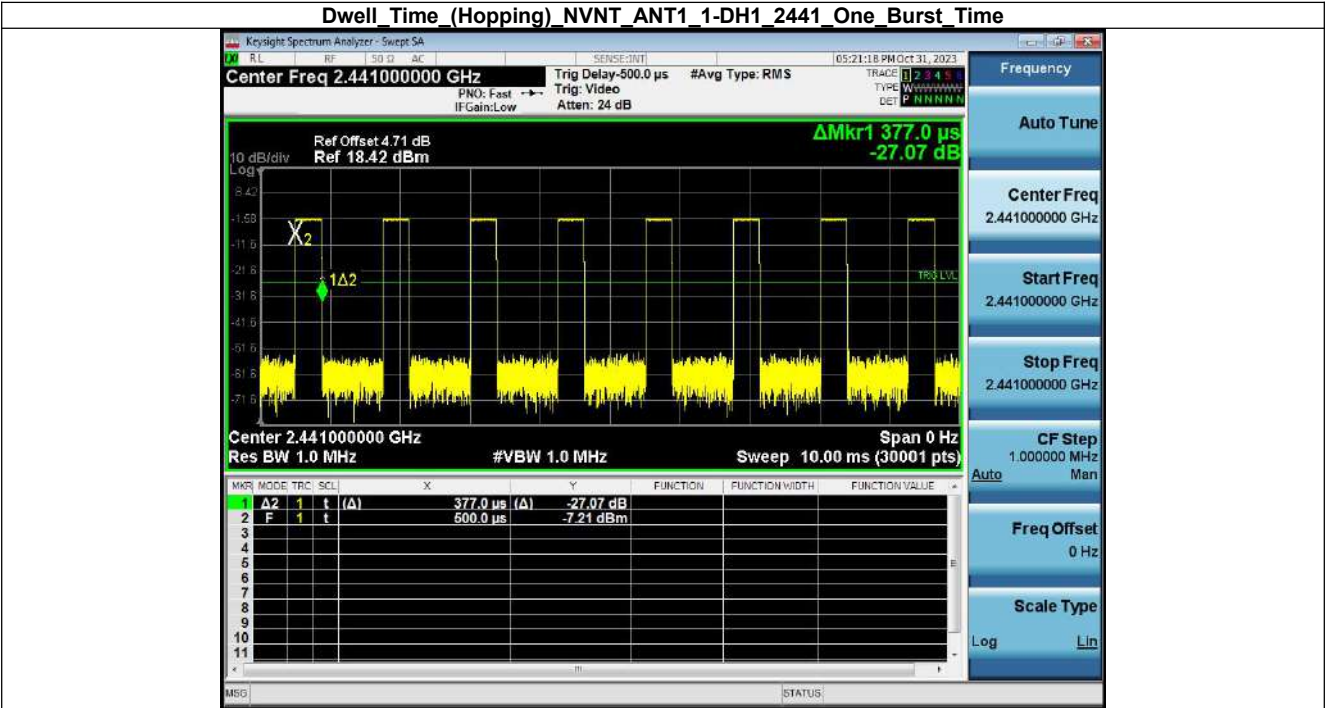


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

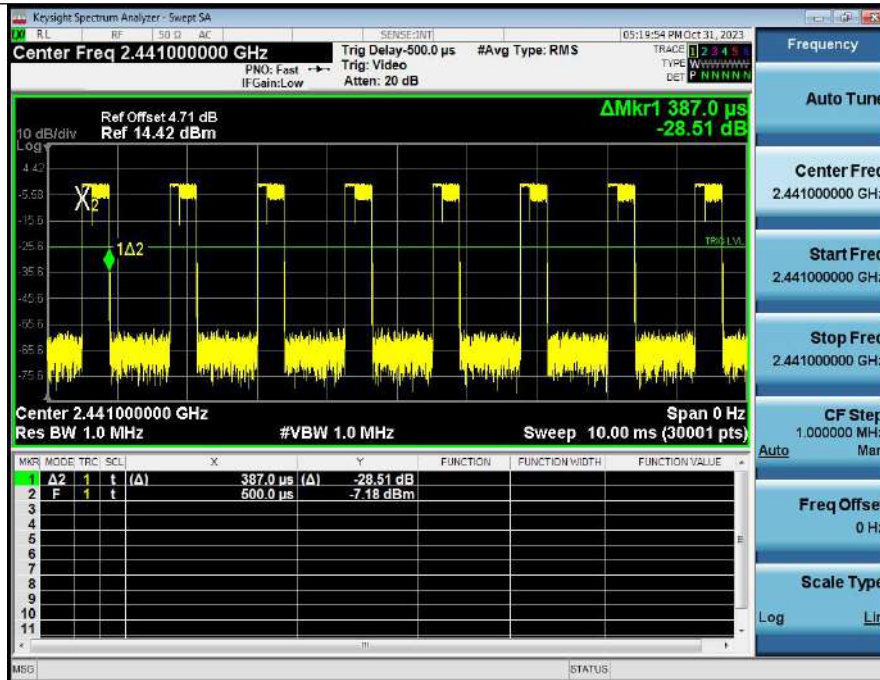


8. Dwell Time (Hopping)

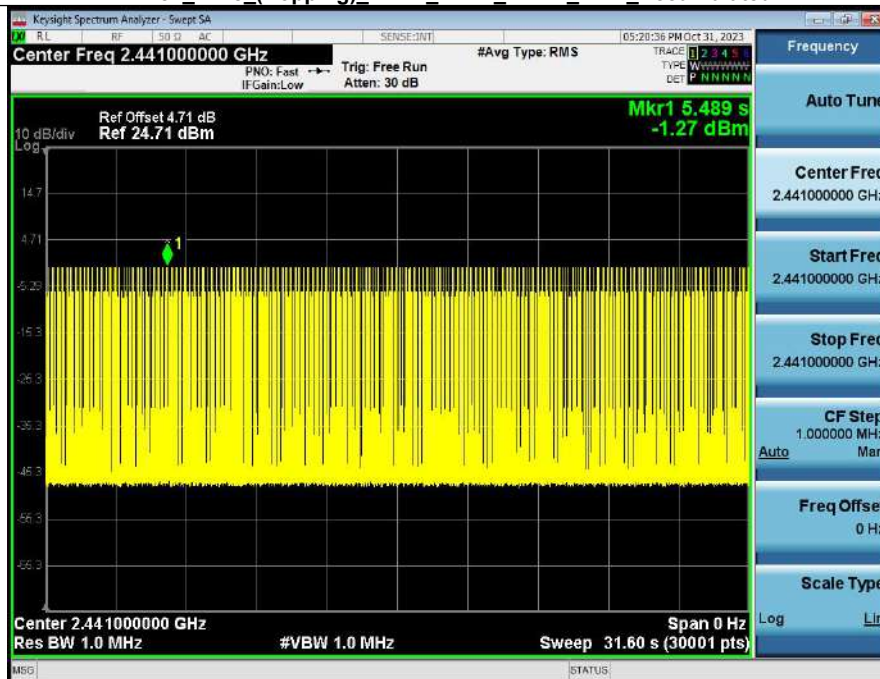
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	319.00	120.263	0.40	Pass
NVNT	ANT1	2-DH1	0.387	320.00	123.840	0.40	Pass
NVNT	ANT1	3-DH1	0.388	319.00	123.772	0.40	Pass
NVNT	ANT1	1-DH3	1.633	165.00	269.445	0.40	Pass
NVNT	ANT1	1-DH5	2.881	95.00	273.695	0.40	Pass
NVNT	ANT1	2-DH3	1.639	161.00	263.879	0.40	Pass
NVNT	ANT1	2-DH5	2.887	113.00	326.231	0.40	Pass
NVNT	ANT1	3-DH3	1.638	152.00	248.976	0.40	Pass
NVNT	ANT1	3-DH5	2.889	124.00	358.236	0.40	Pass



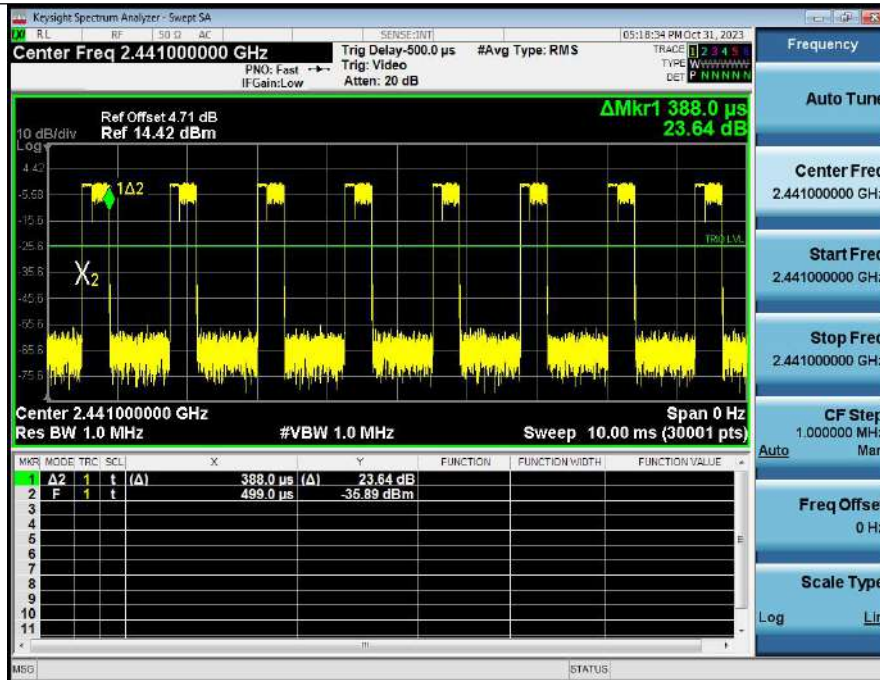
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 One Burst Time



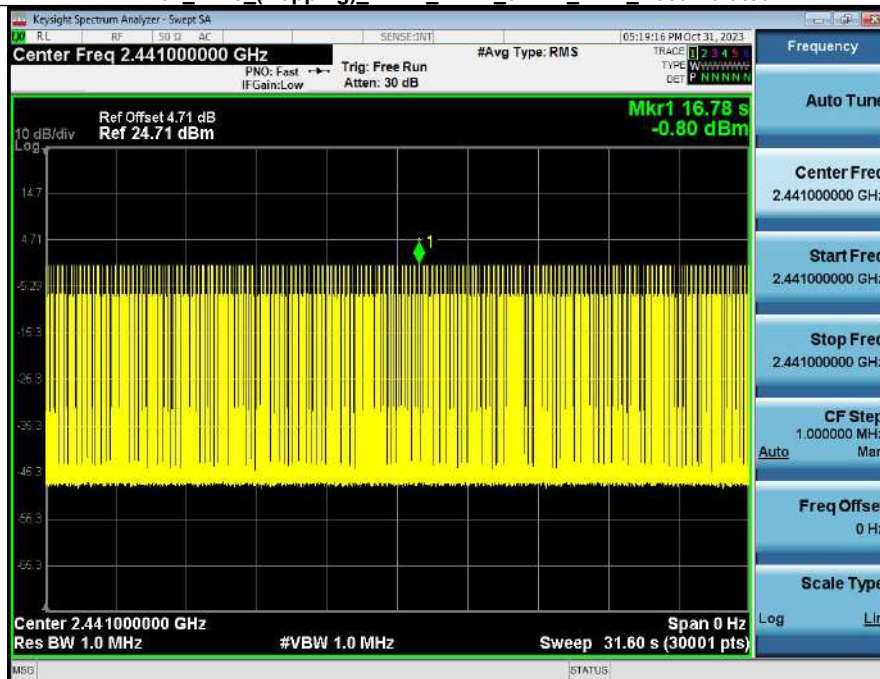
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



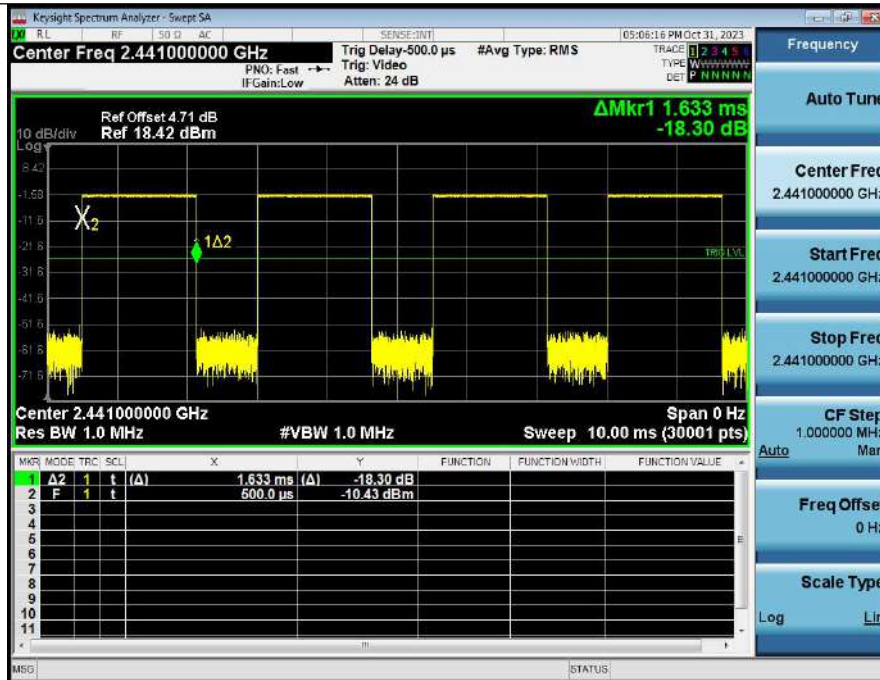
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One_Burst Time



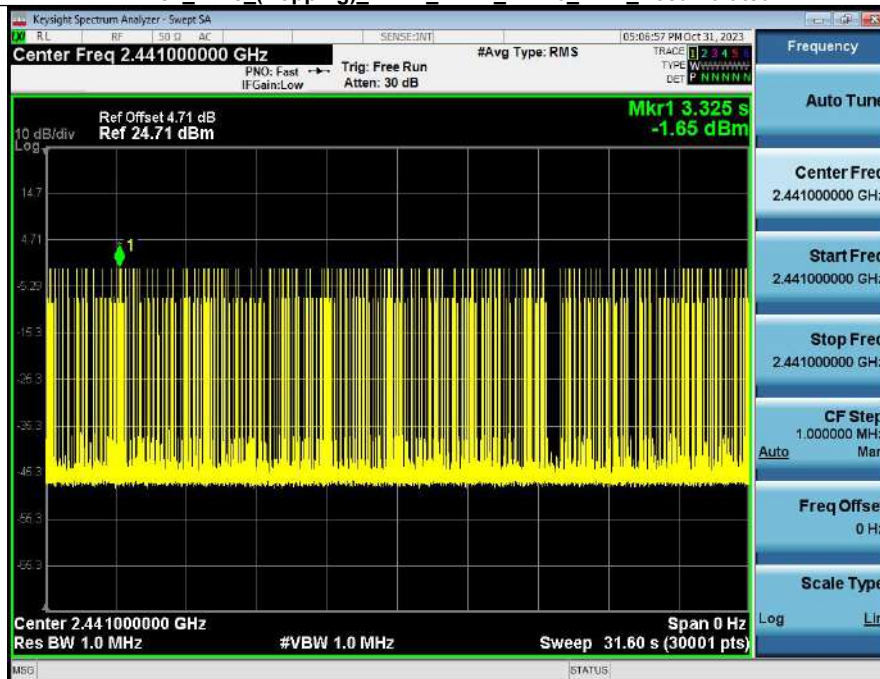
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



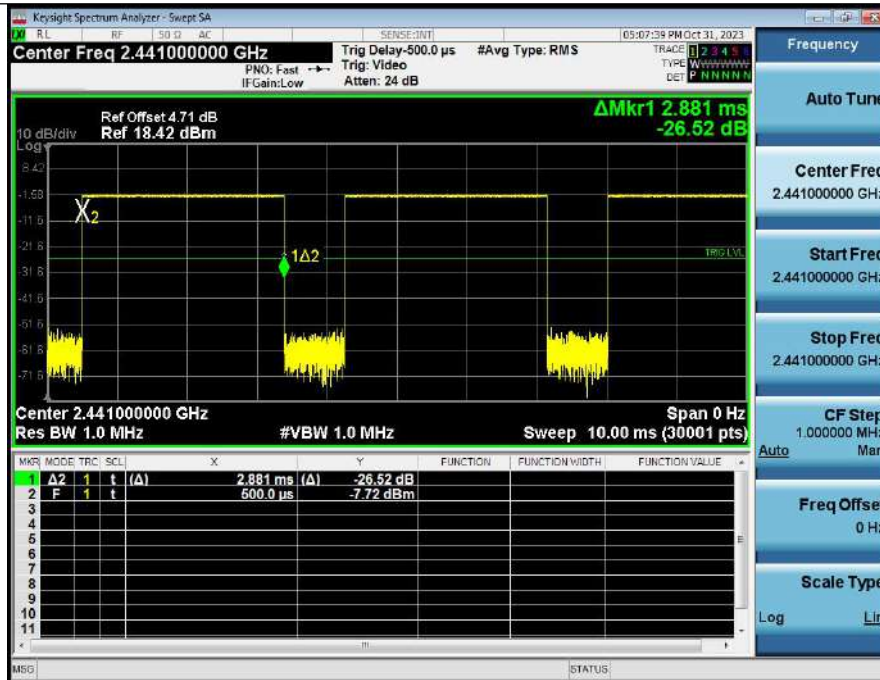
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst Time



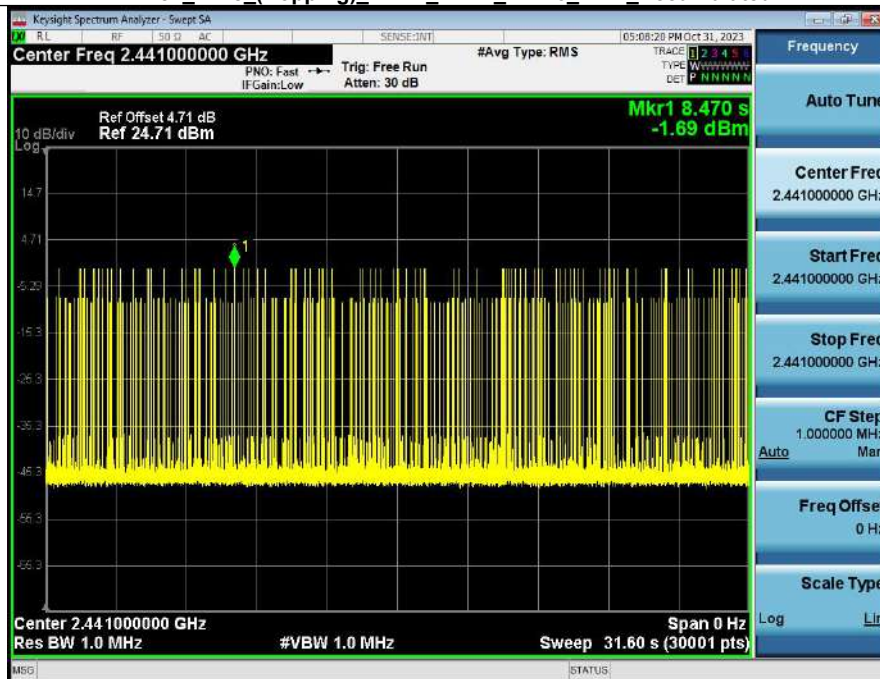
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



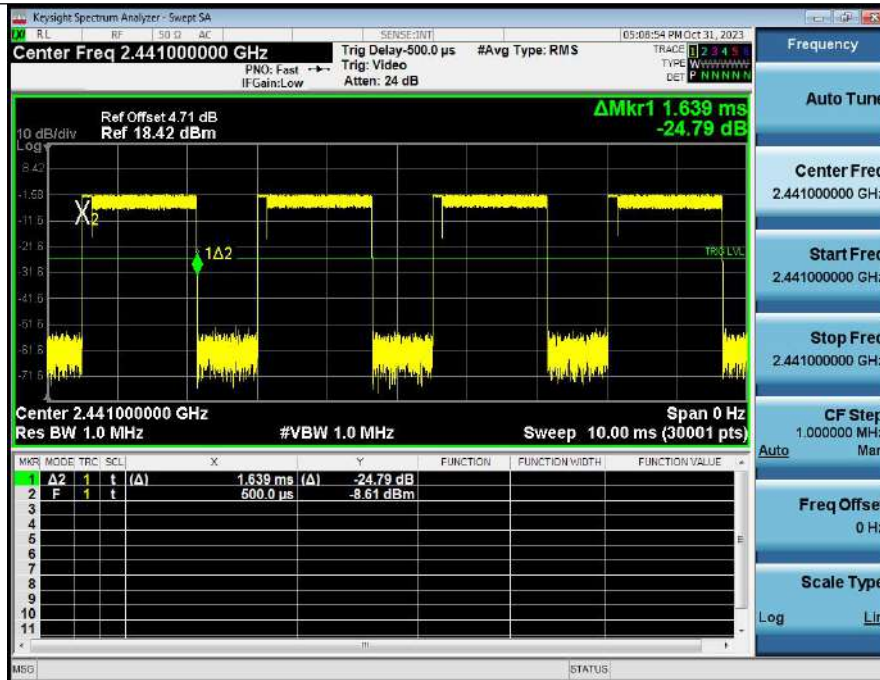
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst Time



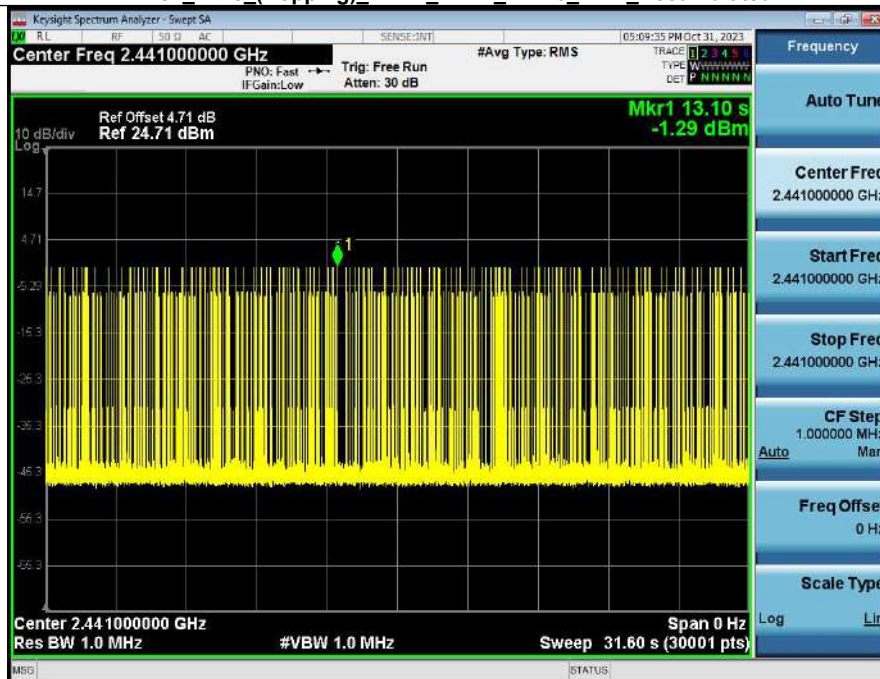
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



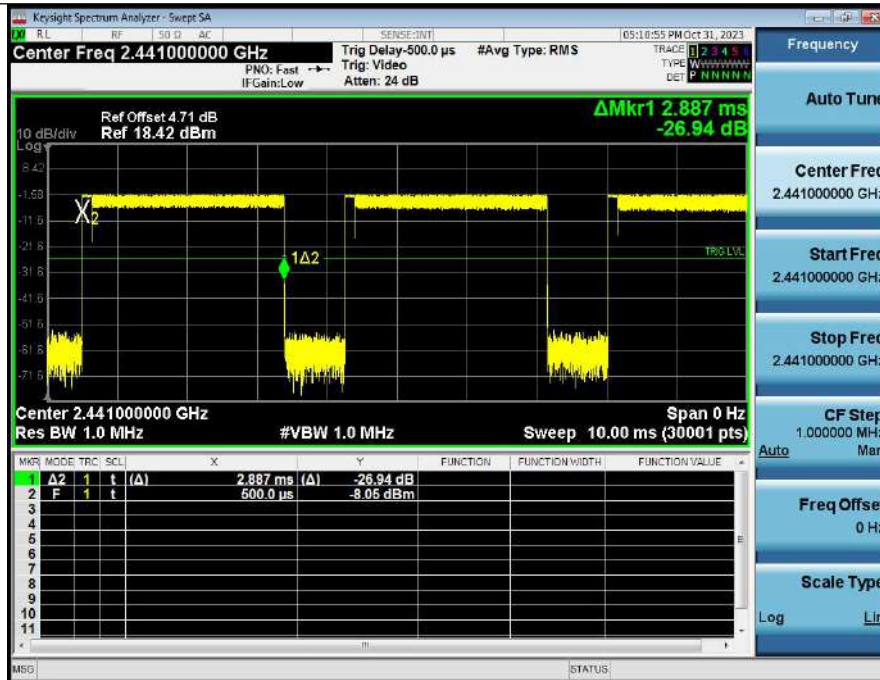
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst Time



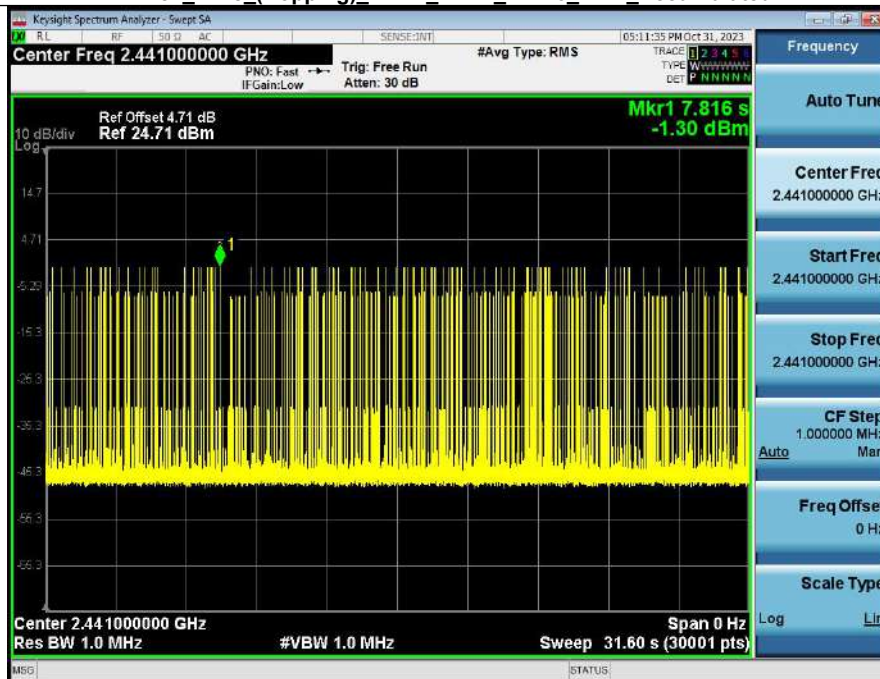
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



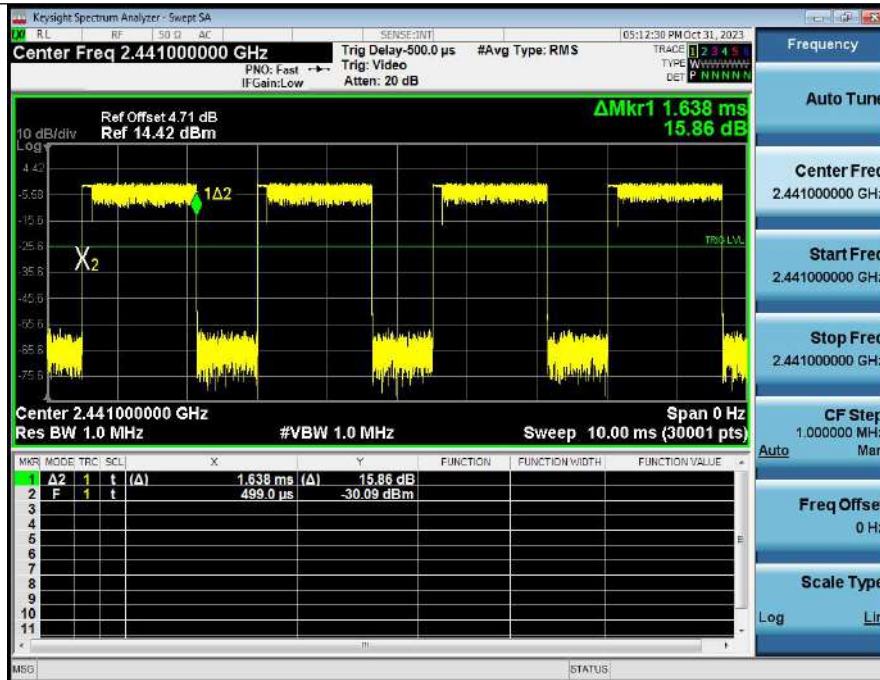
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst Time



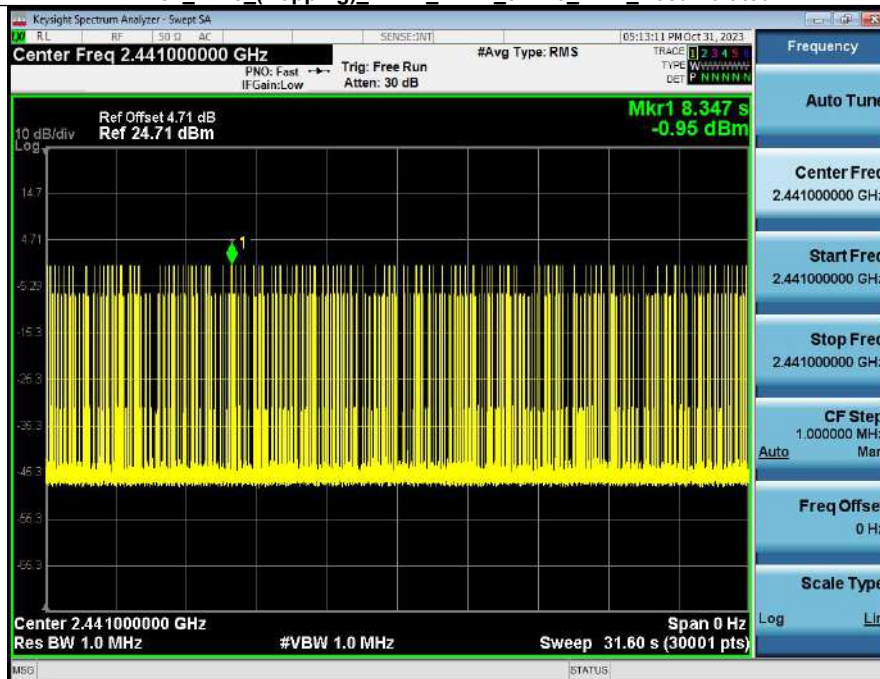
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_Accumulated



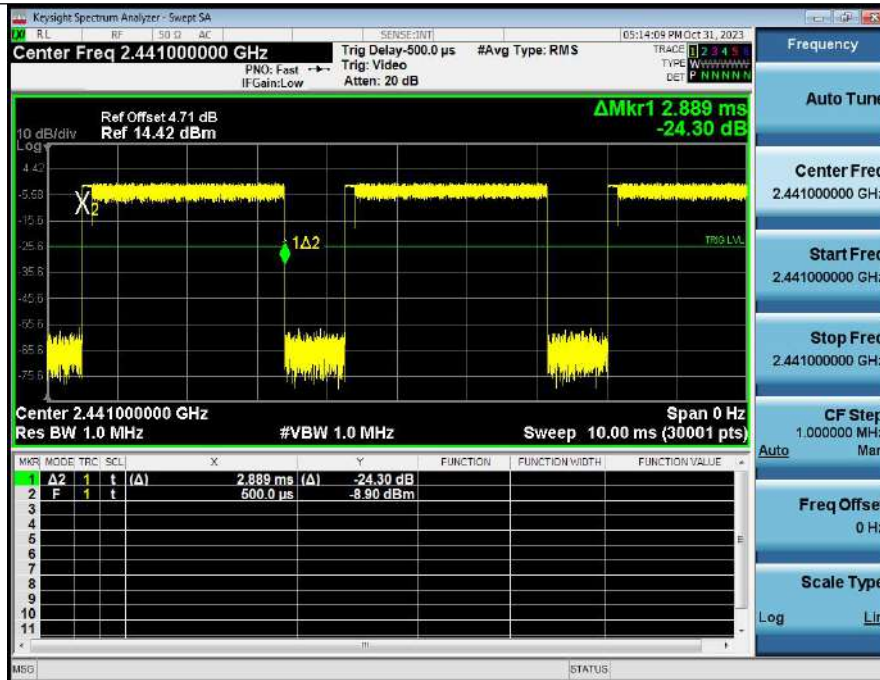
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_One_Burst Time



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

