

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	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.975	No
NVNT	ANT1	1-DH1	2480.00	0.926	No
NVNT	ANT1	2-DH1	2402.00	1.272	Yes
NVNT	ANT1	2-DH1	2441.00	1.277	Yes
NVNT	ANT1	2-DH1	2480.00	1.275	Yes
NVNT	ANT1	3-DH1	2402.00	1.226	Yes
NVNT	ANT1	3-DH1	2441.00	1.227	Yes
NVNT	ANT1	3-DH1	2480.00	1.253	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

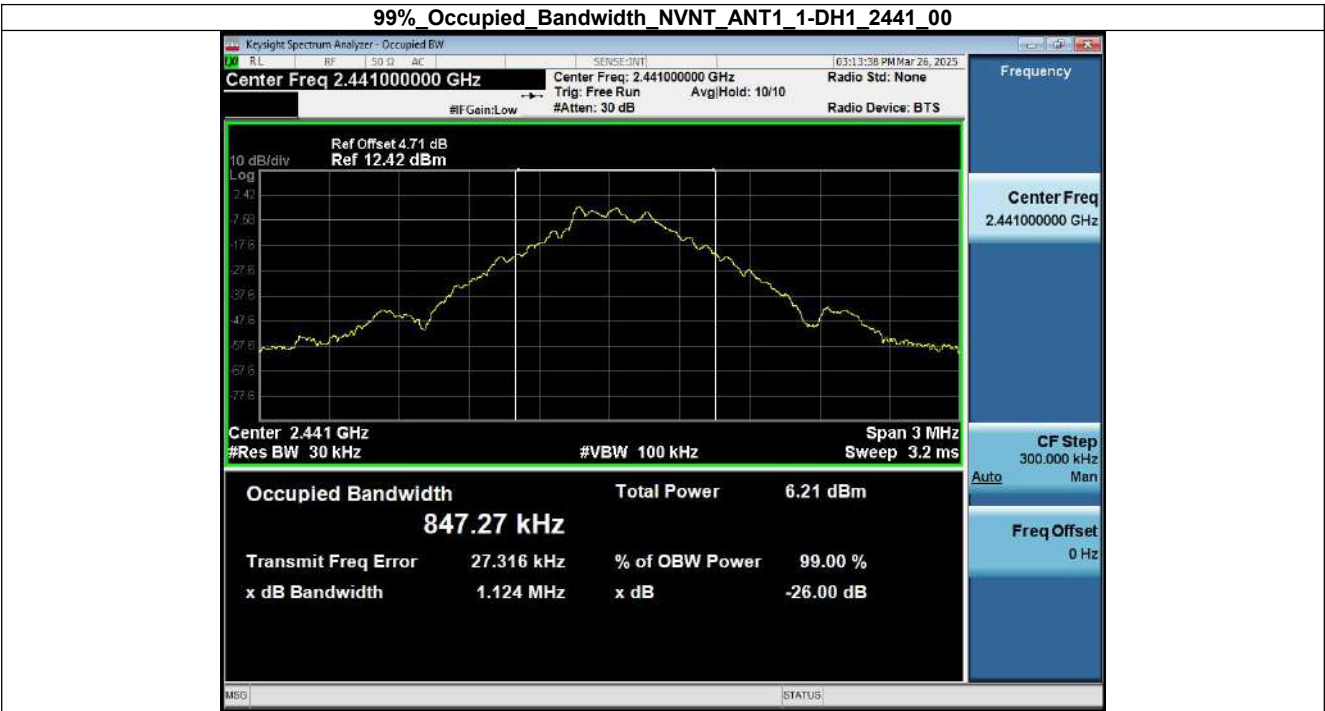


-20dB Bandwidth NVNT_ANT1 3-DH1 2480_00



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.834
NVNT	ANT1	1-DH1	2441.00	0.847
NVNT	ANT1	1-DH1	2480.00	0.851
NVNT	ANT1	2-DH1	2402.00	1.171
NVNT	ANT1	2-DH1	2441.00	1.173
NVNT	ANT1	2-DH1	2480.00	1.176
NVNT	ANT1	3-DH1	2402.00	1.149
NVNT	ANT1	3-DH1	2441.00	1.155
NVNT	ANT1	3-DH1	2480.00	1.157



99% Occupied Bandwidth NVNT_ANT1 1-DH1 2480_00



99% Occupied Bandwidth NVNT_ANT1 2-DH1 2402_00



99% Occupied Bandwidth NVNT_ANT1 2-DH1 2441_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



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	-0.028	0.99	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.672	0.86	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.136	0.77	1000	Pass
NVNT	ANT1	2-DH1	2402.00	0.685	1.17	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.124	0.97	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.398	0.91	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.089	1.28	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.515	1.13	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.040	1.01	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



Peak Output Power NVNT_ANT1 1-DH1_2480_00



Peak Output Power NVNT_ANT1 2-DH1_2402_00



Peak Output Power NVNT_ANT1 2-DH1_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH1_2480_00



Peak_Output_Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power NVNT_ANT1_3-DH1_2441_00



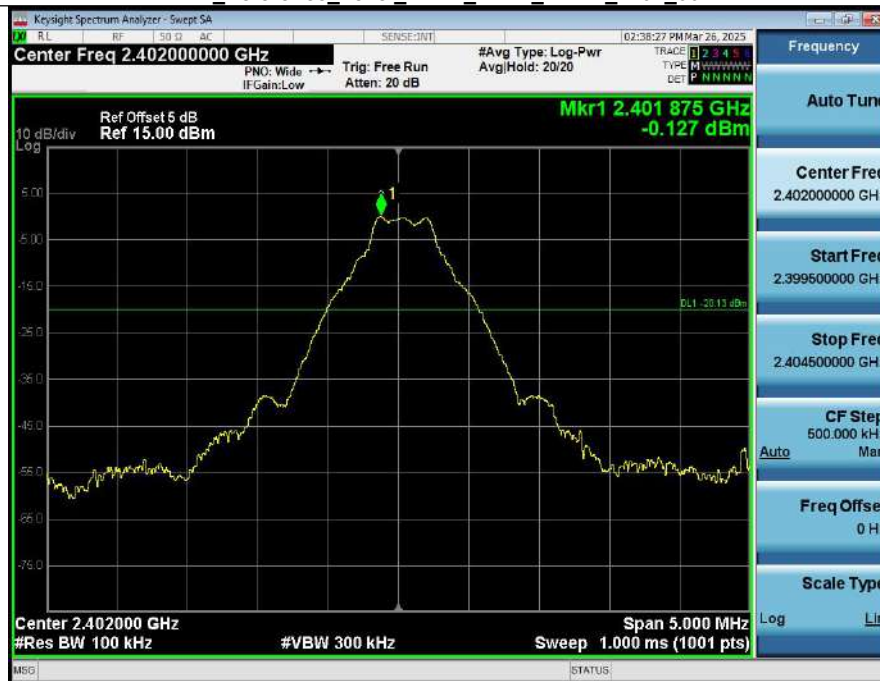
Peak Output Power NVNT_ANT1_3-DH1_2480_00



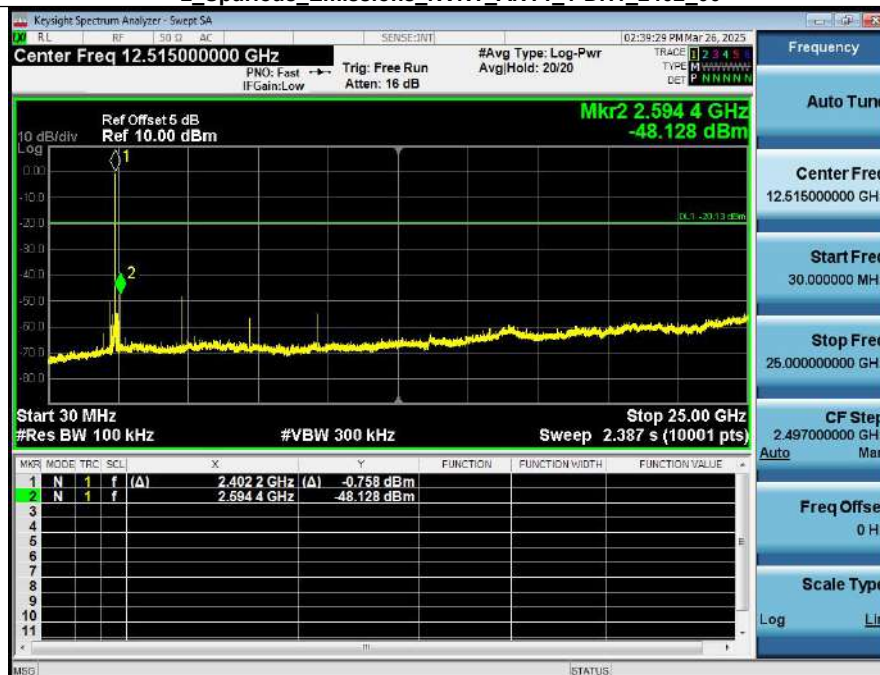
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.127	-48.128	-20.127	Pass
NVNT	ANT1	1-DH1	2441.00	-0.793	-49.192	-20.793	Pass
NVNT	ANT1	1-DH1	2480.00	-1.283	-46.097	-21.283	Pass
NVNT	ANT1	2-DH1	2402.00	-0.186	-47.396	-20.186	Pass
NVNT	ANT1	2-DH1	2441.00	-1.045	-48.102	-21.045	Pass
NVNT	ANT1	2-DH1	2480.00	-1.433	-47.501	-21.433	Pass
NVNT	ANT1	3-DH1	2402.00	-0.301	-46.477	-20.301	Pass
NVNT	ANT1	3-DH1	2441.00	-0.935	-49.492	-20.935	Pass
NVNT	ANT1	3-DH1	2480.00	-1.467	-47.749	-21.467	Pass

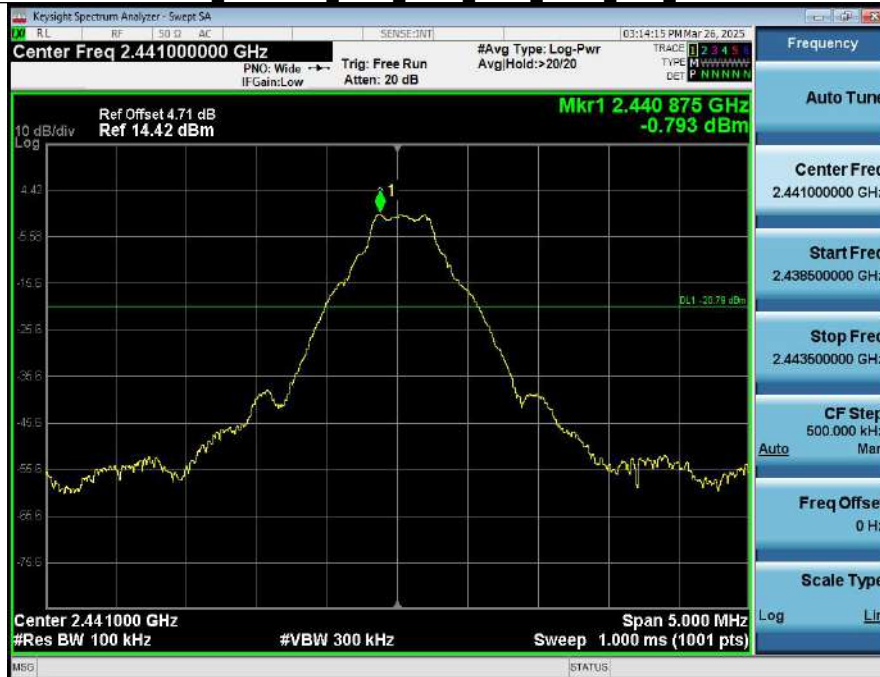
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



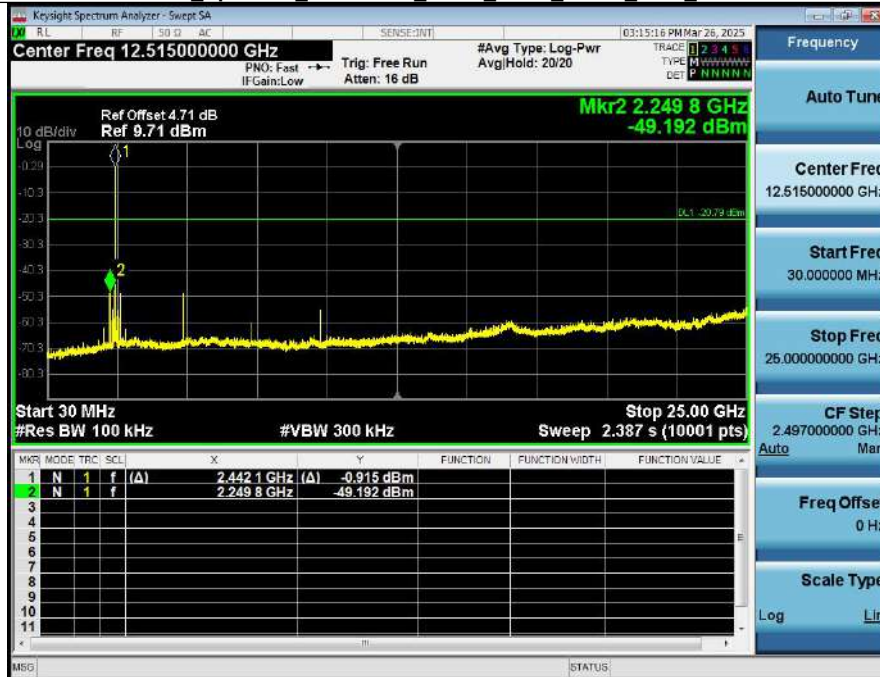
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2402_00



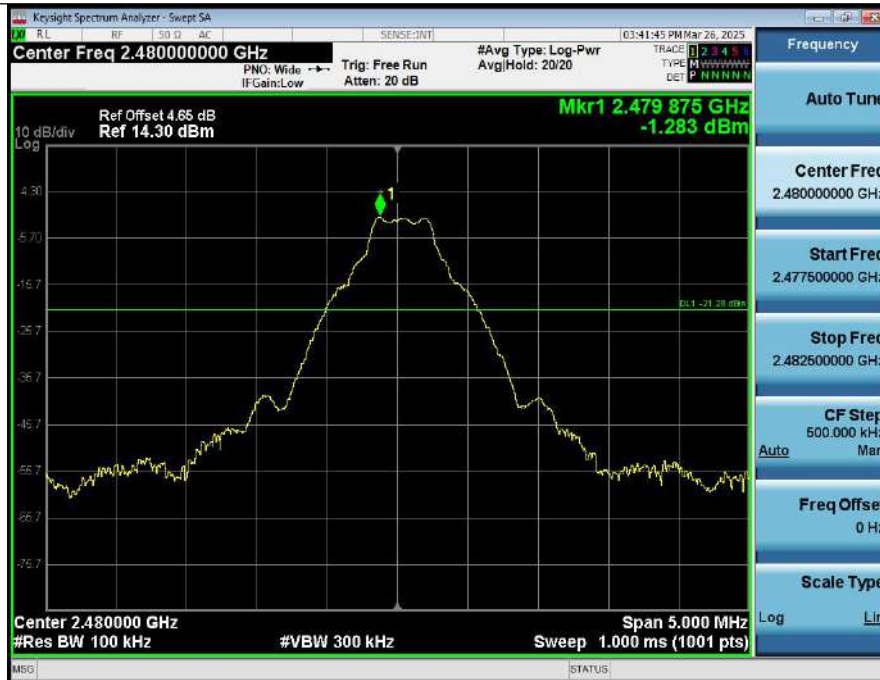
1 Reference Level NVNT ANT1 1-DH1 2441_00



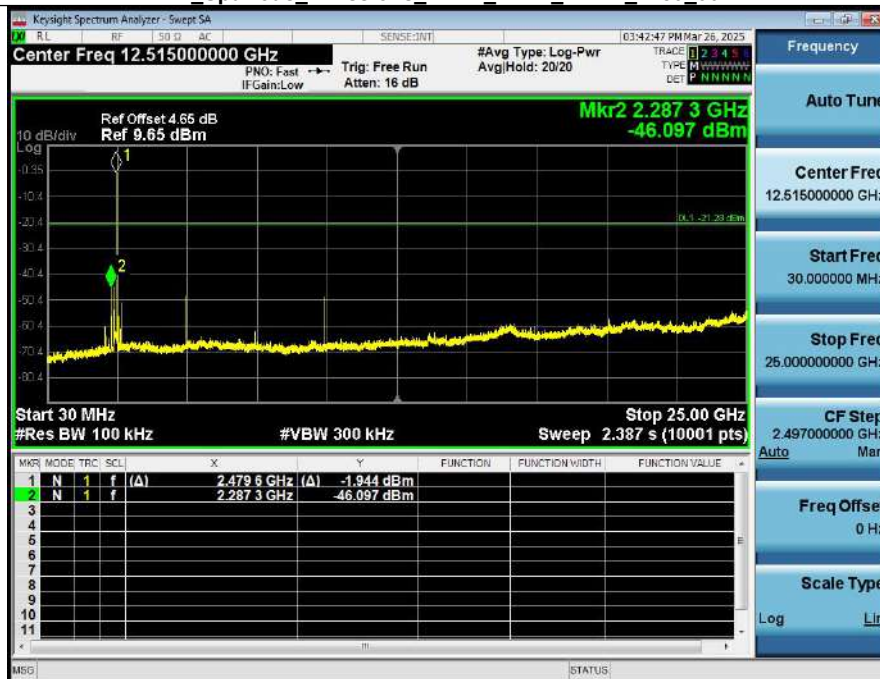
2 Spurious Emissions NVNT ANT1 1-DH1 2441_00



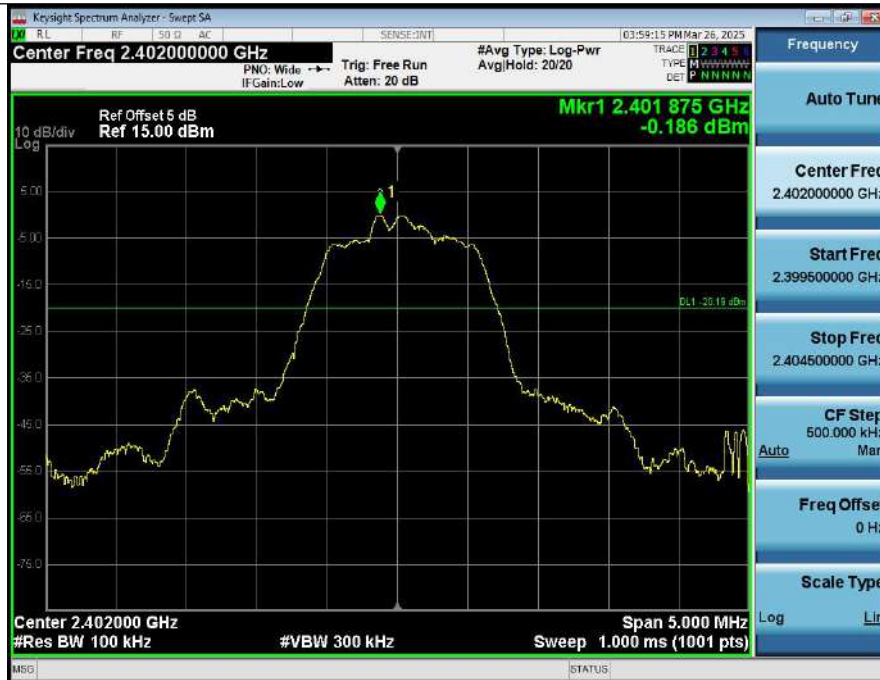
1 Reference Level NVNT ANT1 1-DH1 2480_00



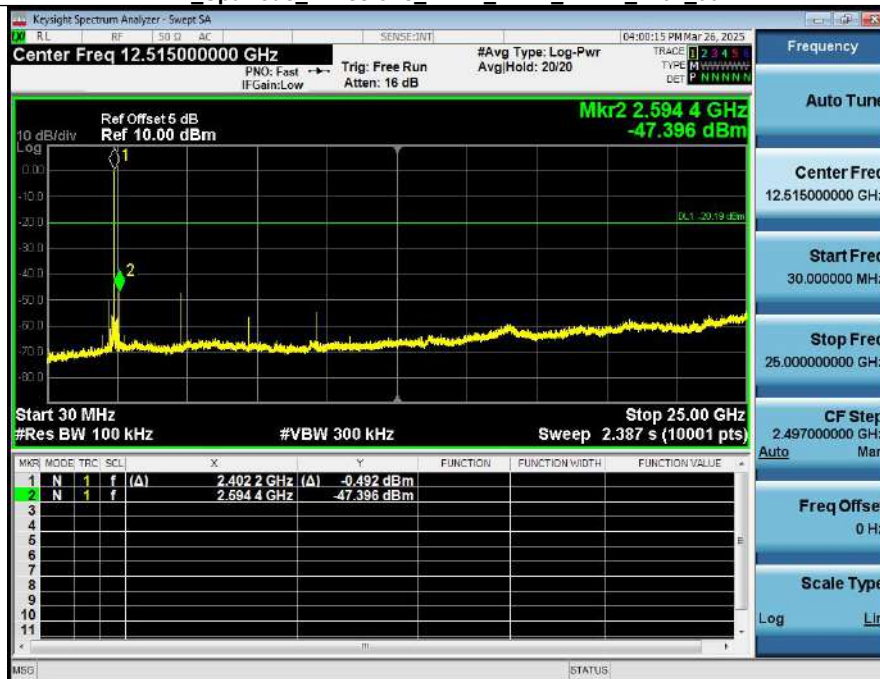
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



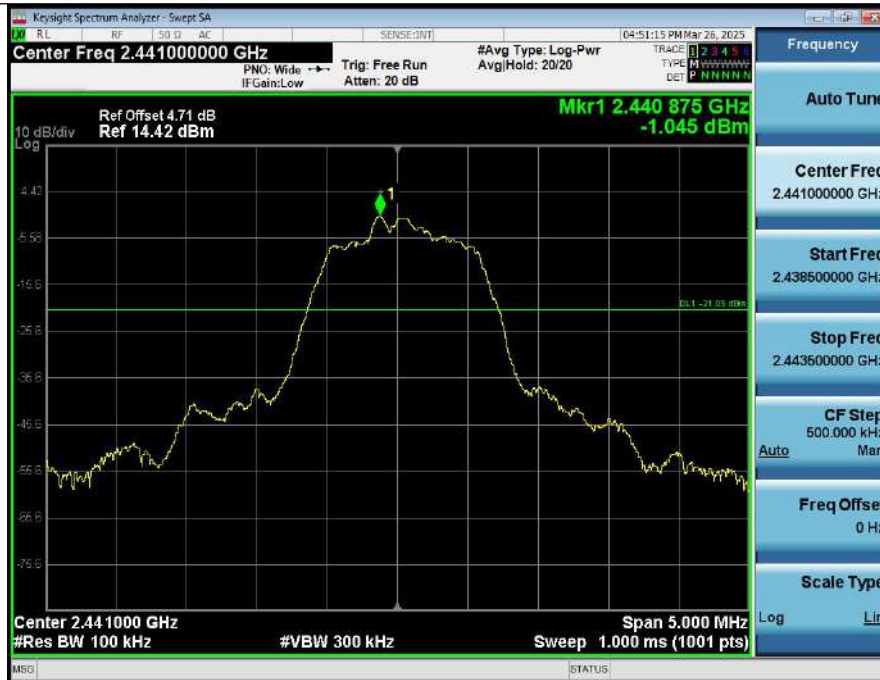
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



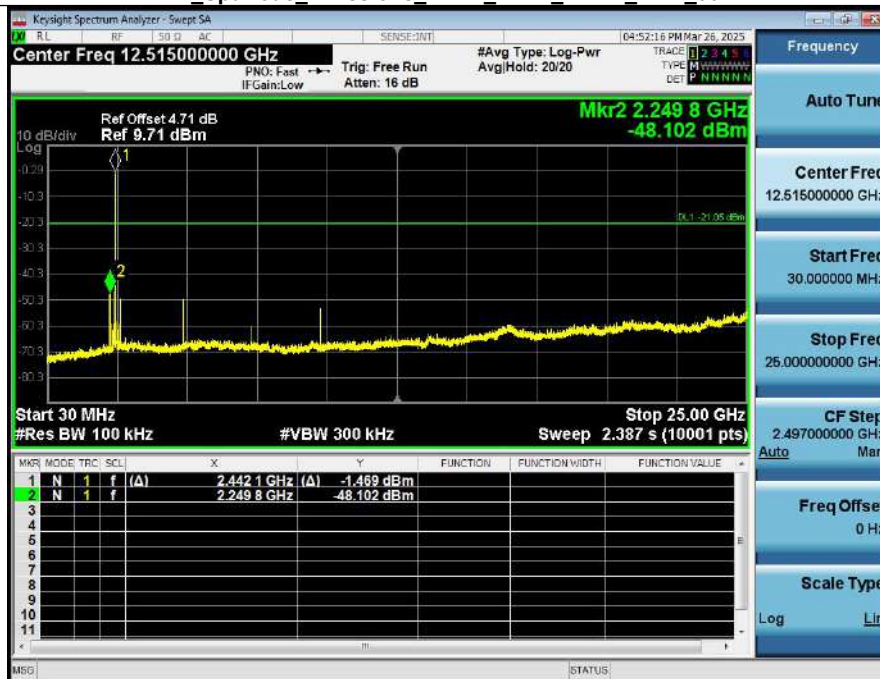
2 Spurious Emissions_NVNT_ANT1_2-DH1_2402_00



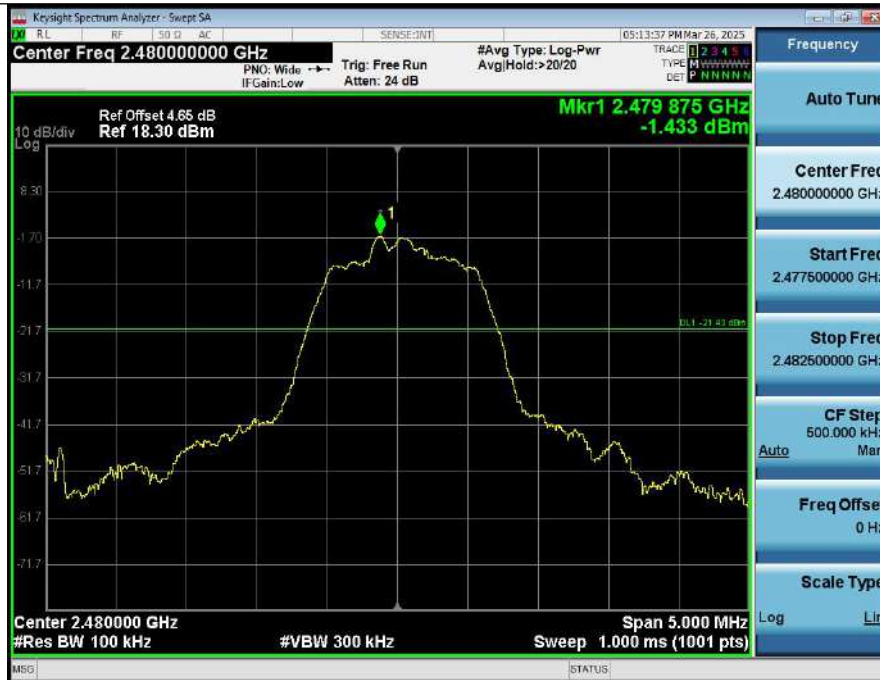
1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



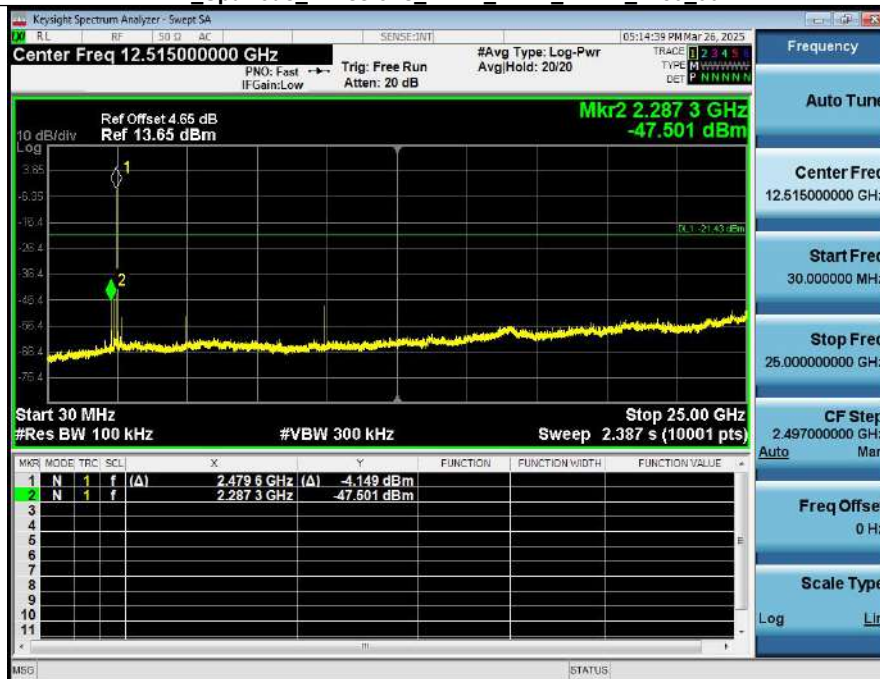
2 Spurious Emissions NVNT_ANT1_2-DH1_2441_00



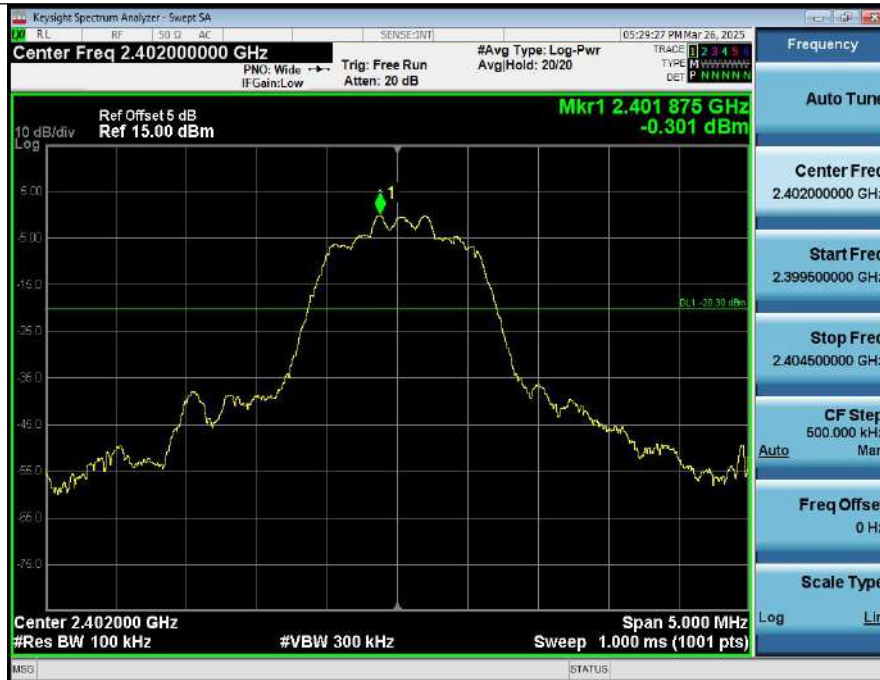
1 Reference Level NVNT_ANT1_2-DH1_2480_00



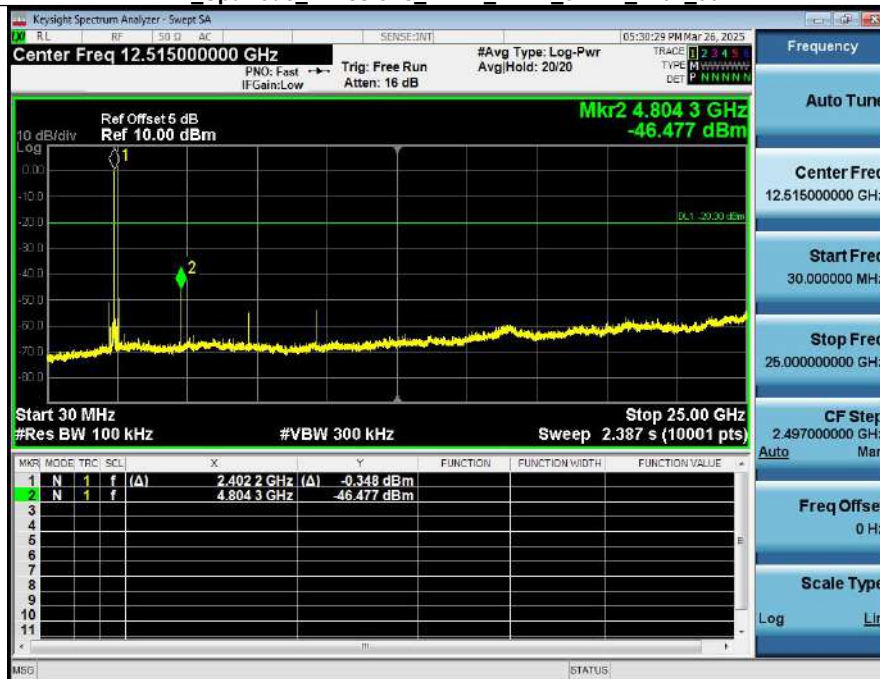
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



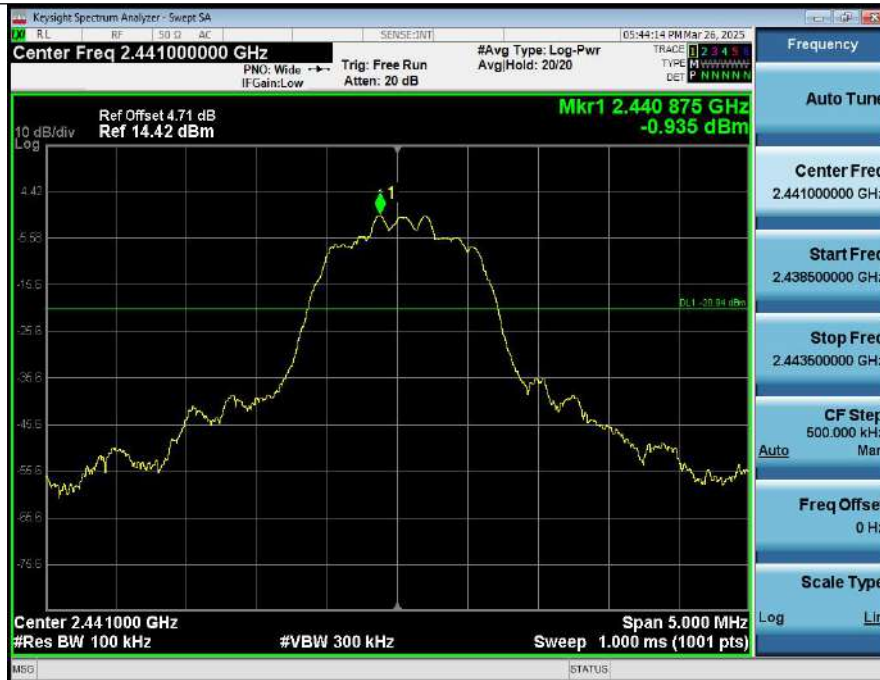
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



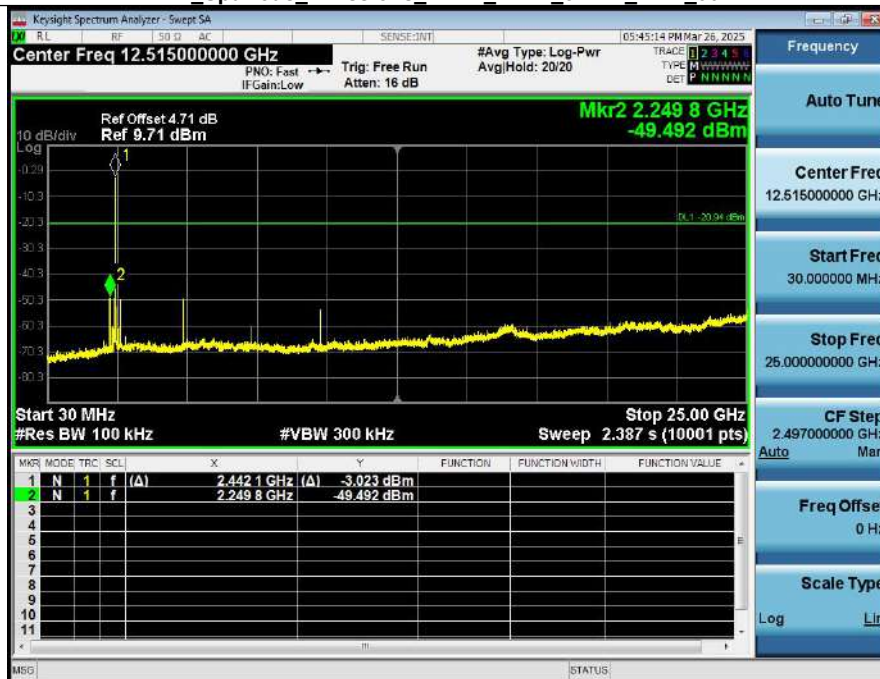
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402_00



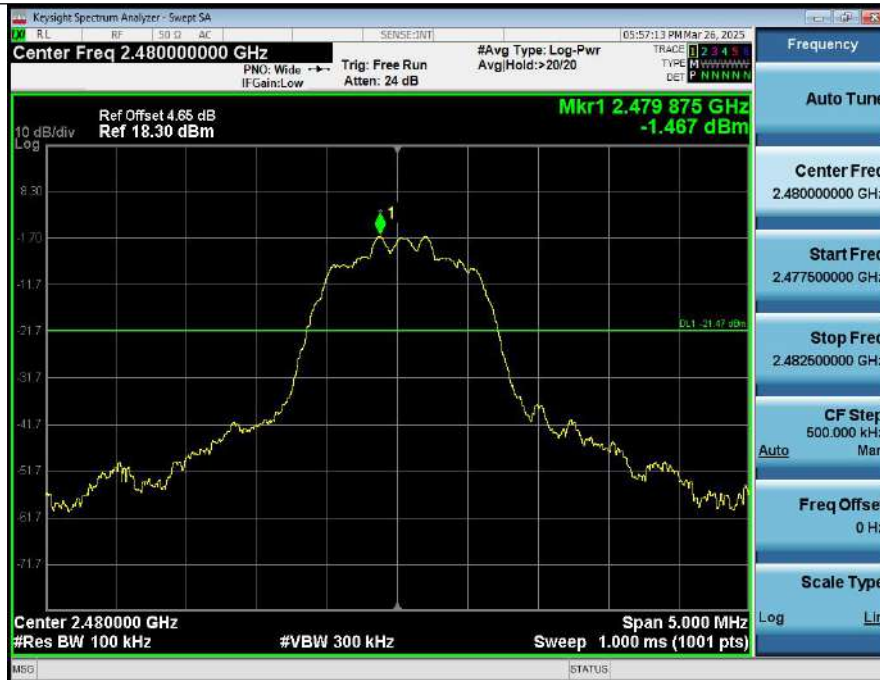
1 Reference Level_NVNT_ANT1_3-DH1_2441_00



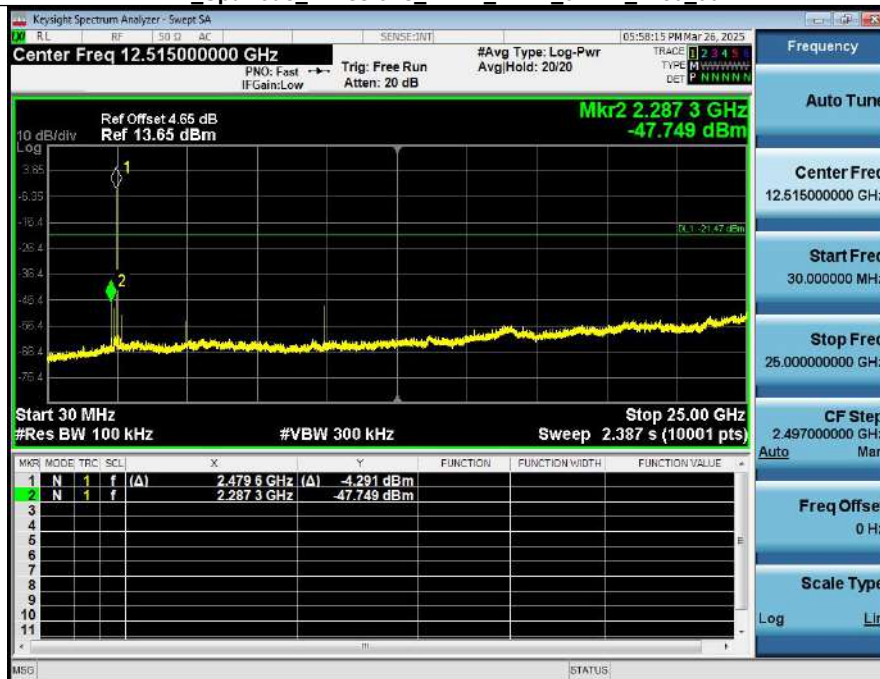
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



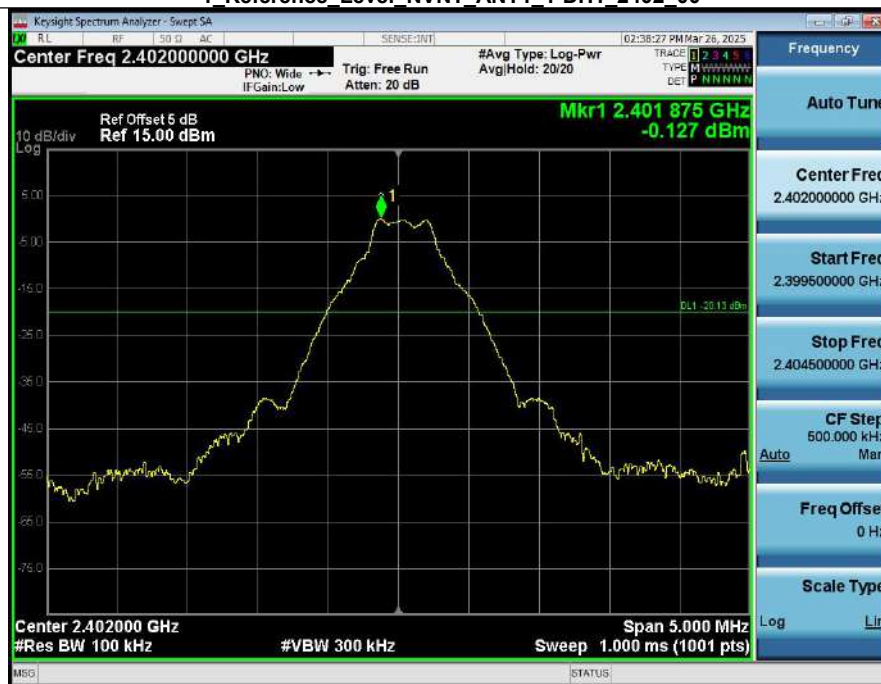
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



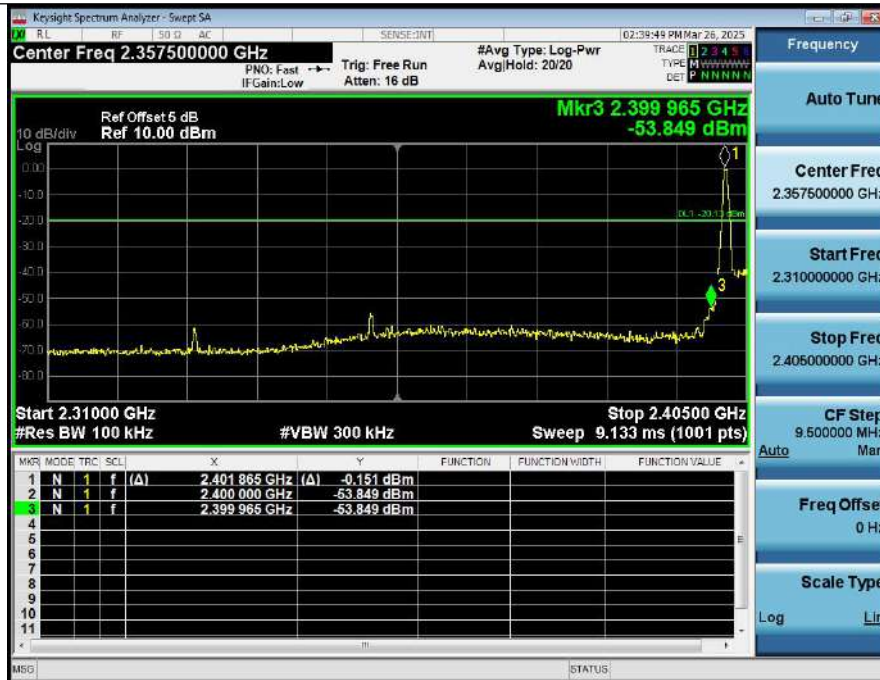
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.127	-53.849	-20.127	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.179	-55.140	-20.179	Pass
NVNT	ANT1	1-DH1	2480.00	-1.283	-64.040	-21.283	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.499	-54.371	-20.499	Pass
NVNT	ANT1	2-DH1	2402.00	-0.186	-49.973	-20.186	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.131	-50.458	-20.131	Pass
NVNT	ANT1	2-DH1	2480.00	-1.433	-62.017	-21.433	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.668	-57.222	-20.668	Pass
NVNT	ANT1	3-DH1	2402.00	-0.301	-49.544	-20.301	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.279	-50.922	-20.279	Pass
NVNT	ANT1	3-DH1	2480.00	-1.467	-62.102	-21.467	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.655	-55.697	-20.655	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



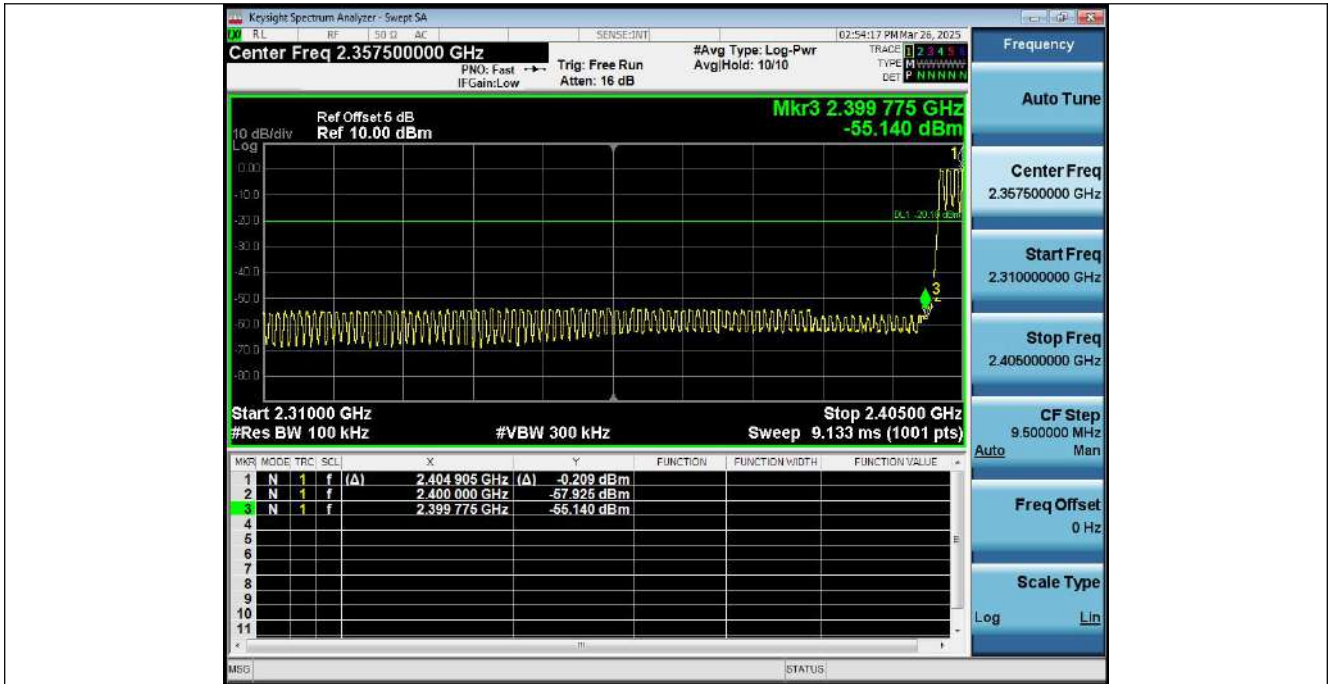
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



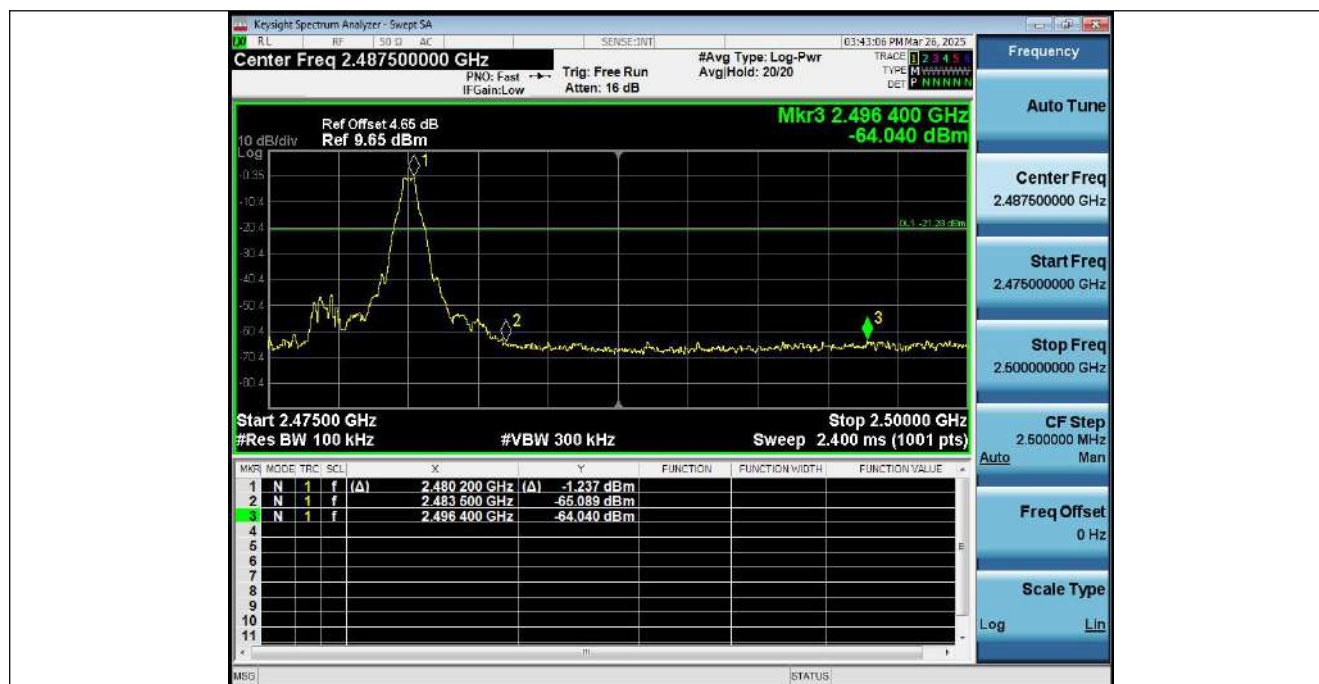
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



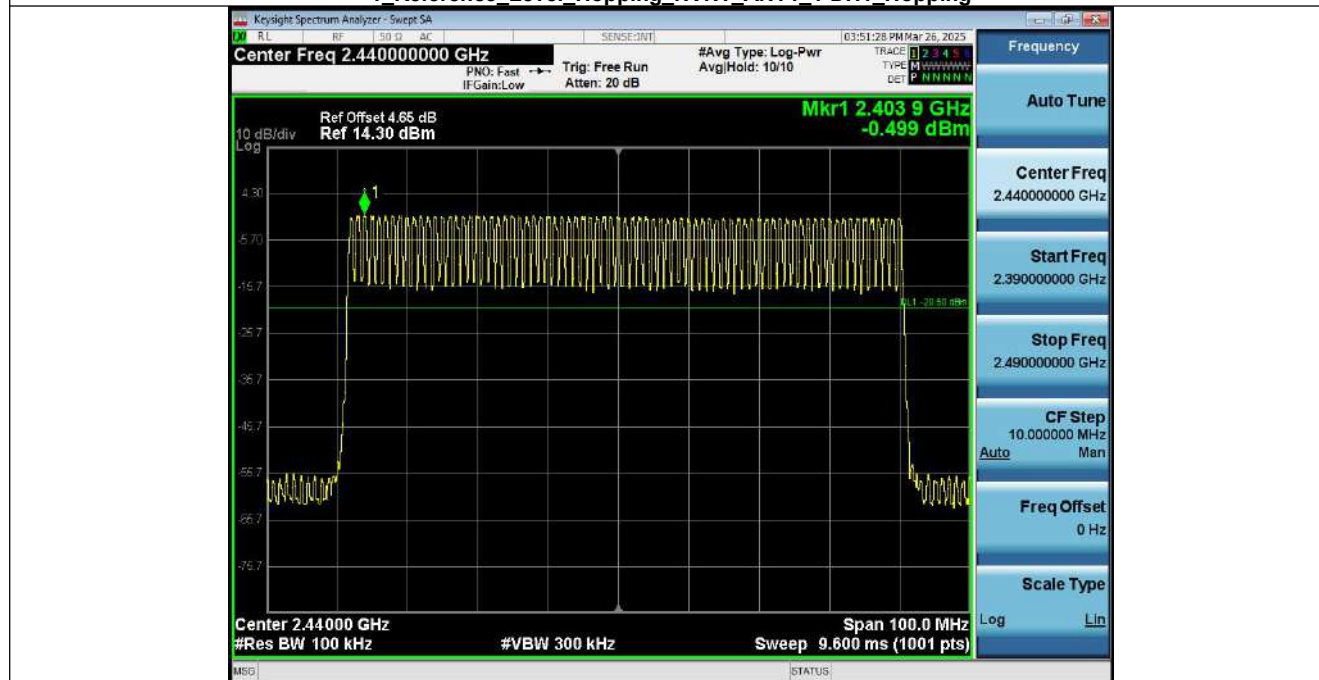
1 Reference Level NVNT ANT1 1-DH1 2480 00



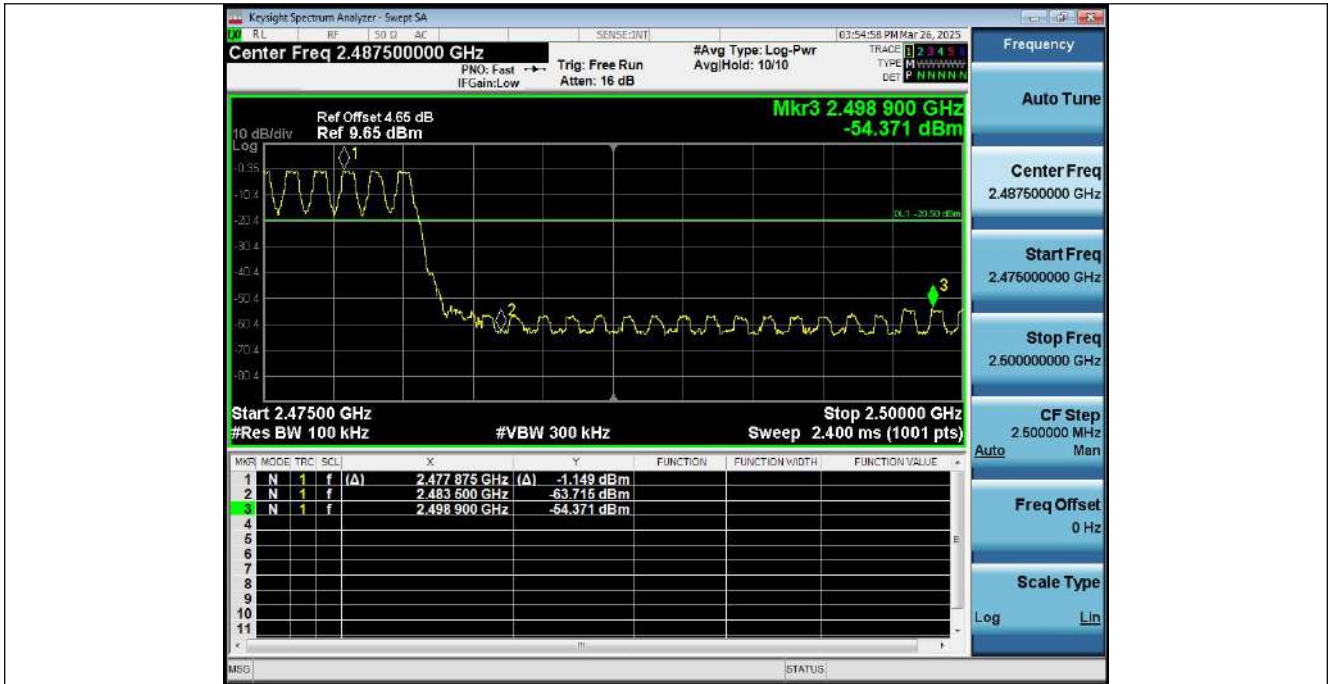
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



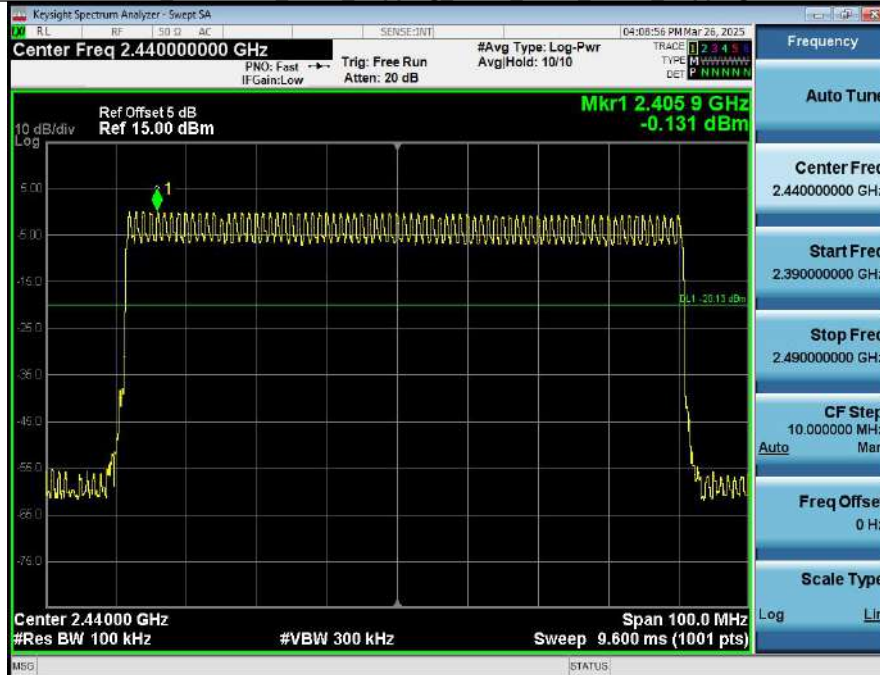
1 Reference Level NVNT ANT1 2-DH1 2402_00



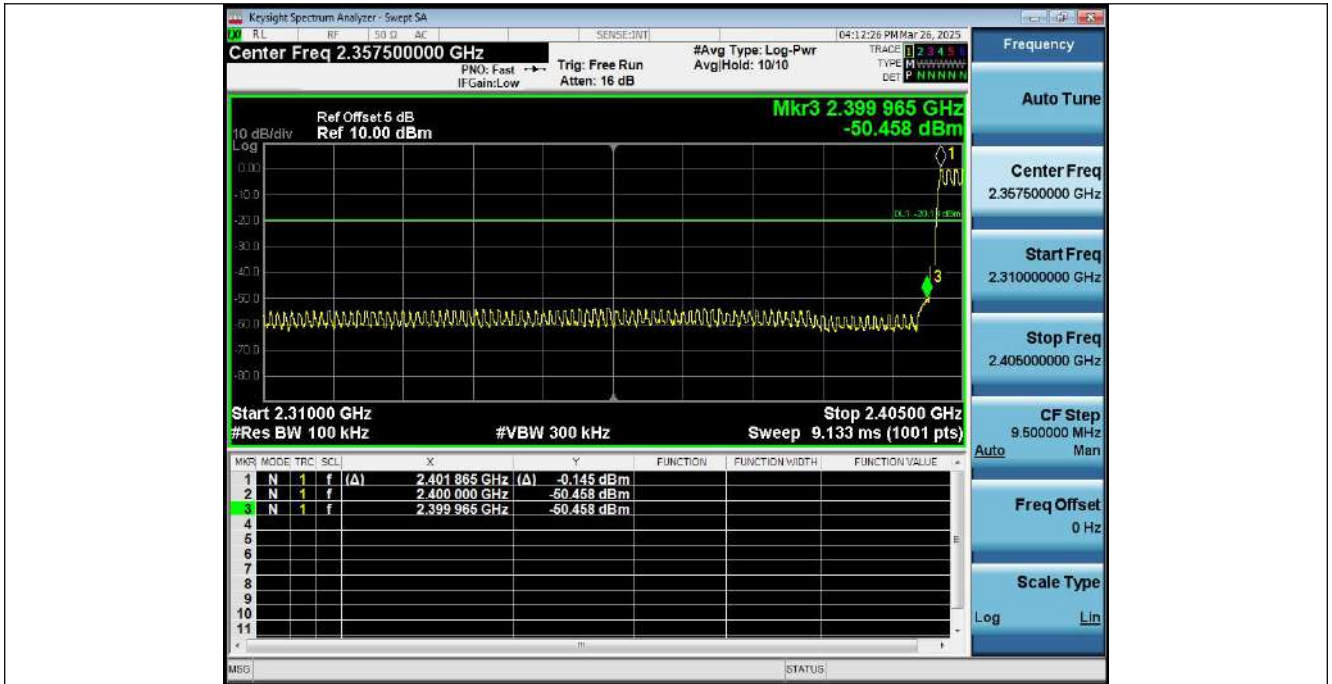
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



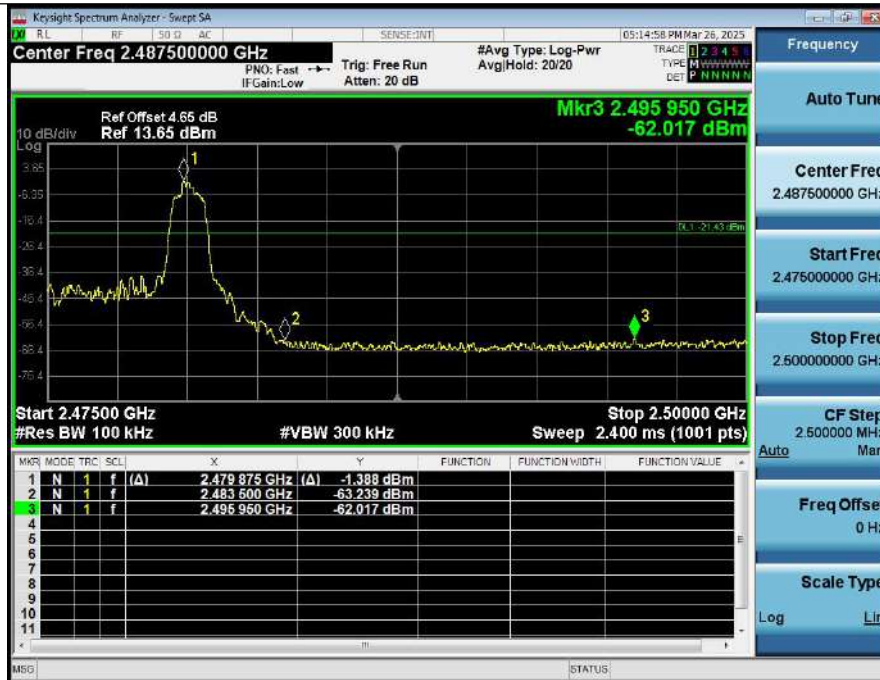
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



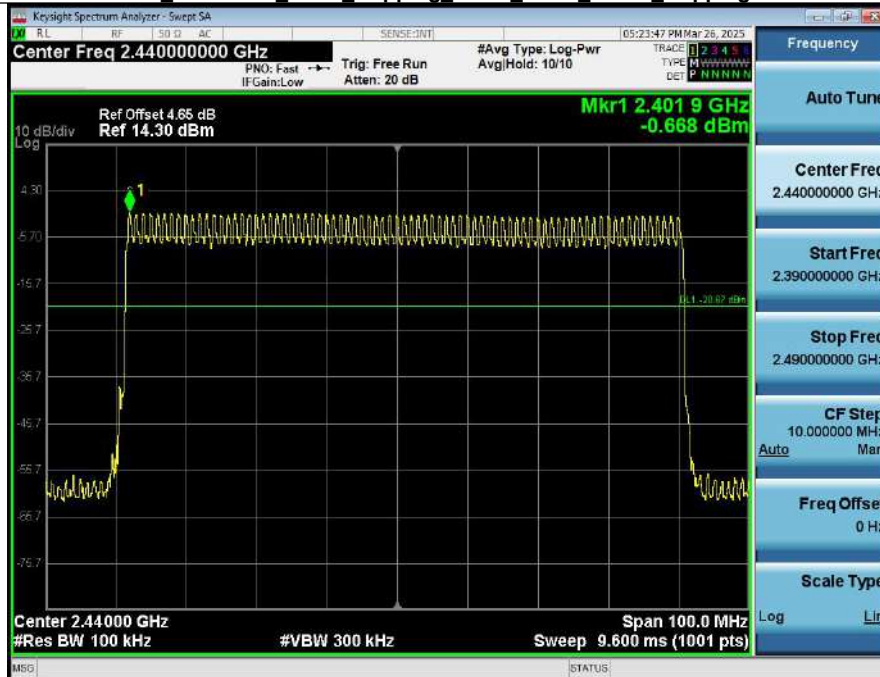
1 Reference Level NVNT ANT1 2-DH1 2480 00



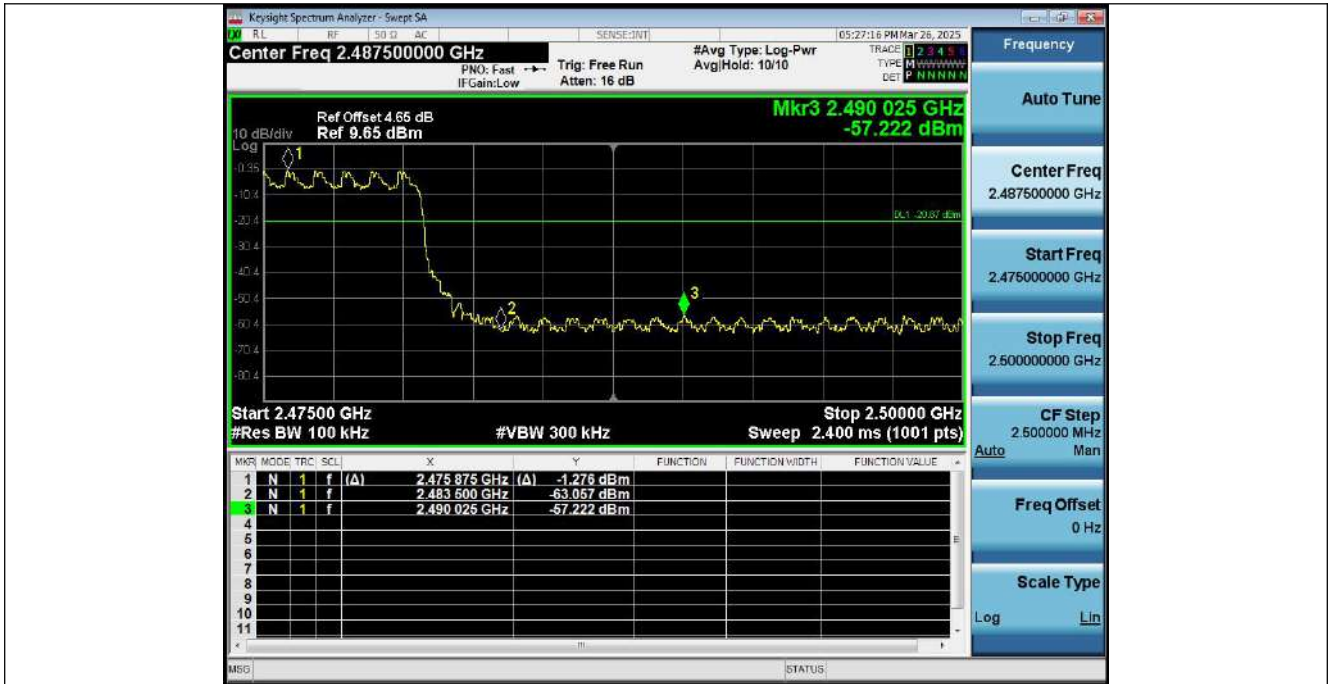
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



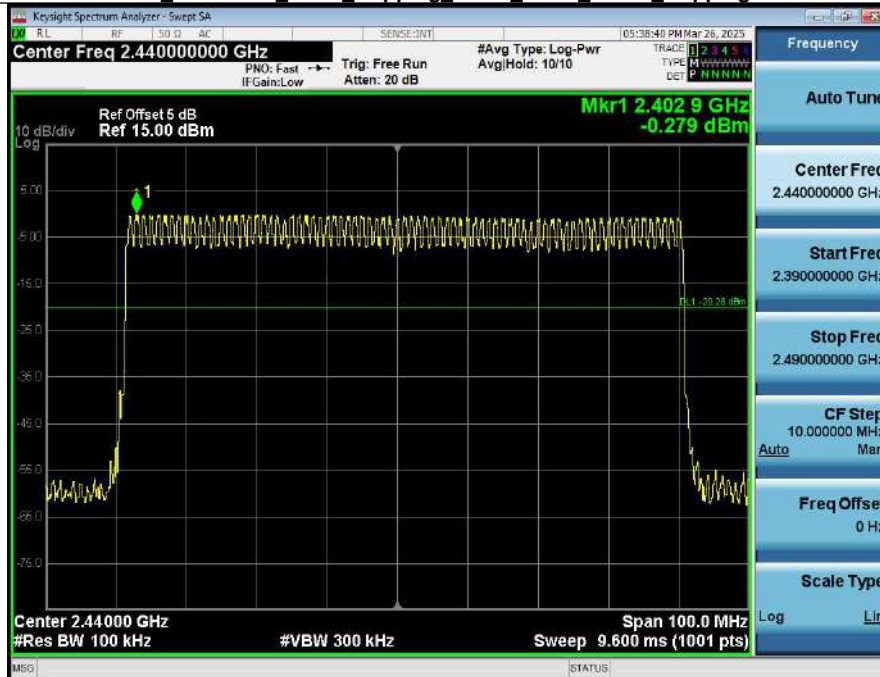
1 Reference Level NVNT ANT1 3-DH1 2402_00



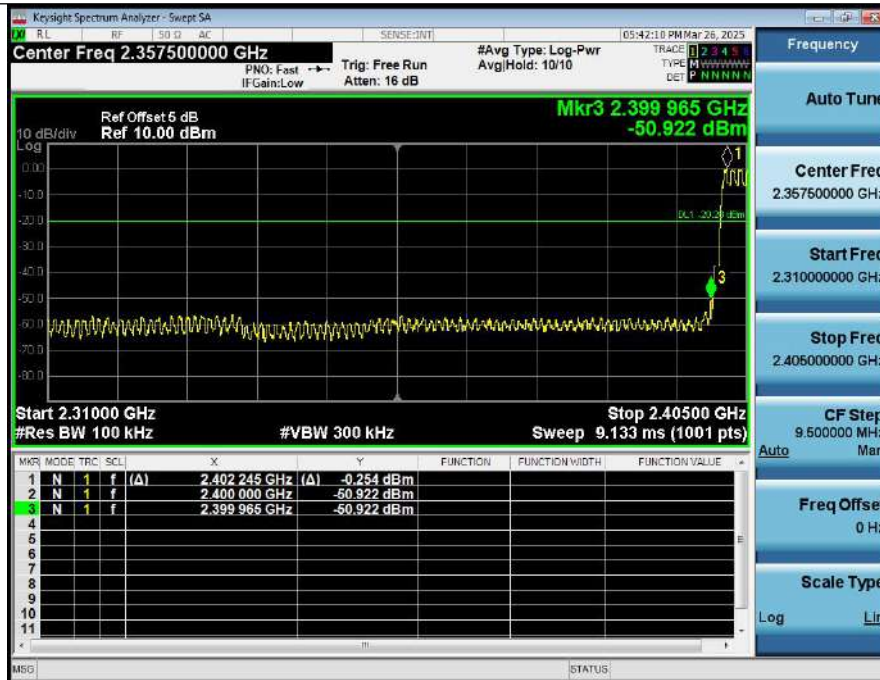
2 Bandedge NVNT ANT1 3-DH1 2402_00



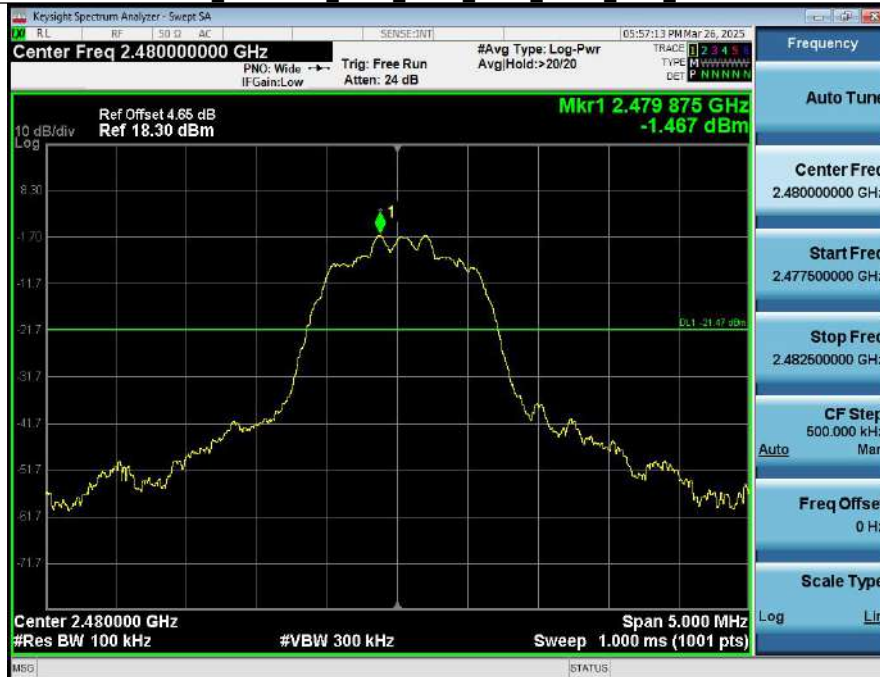
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



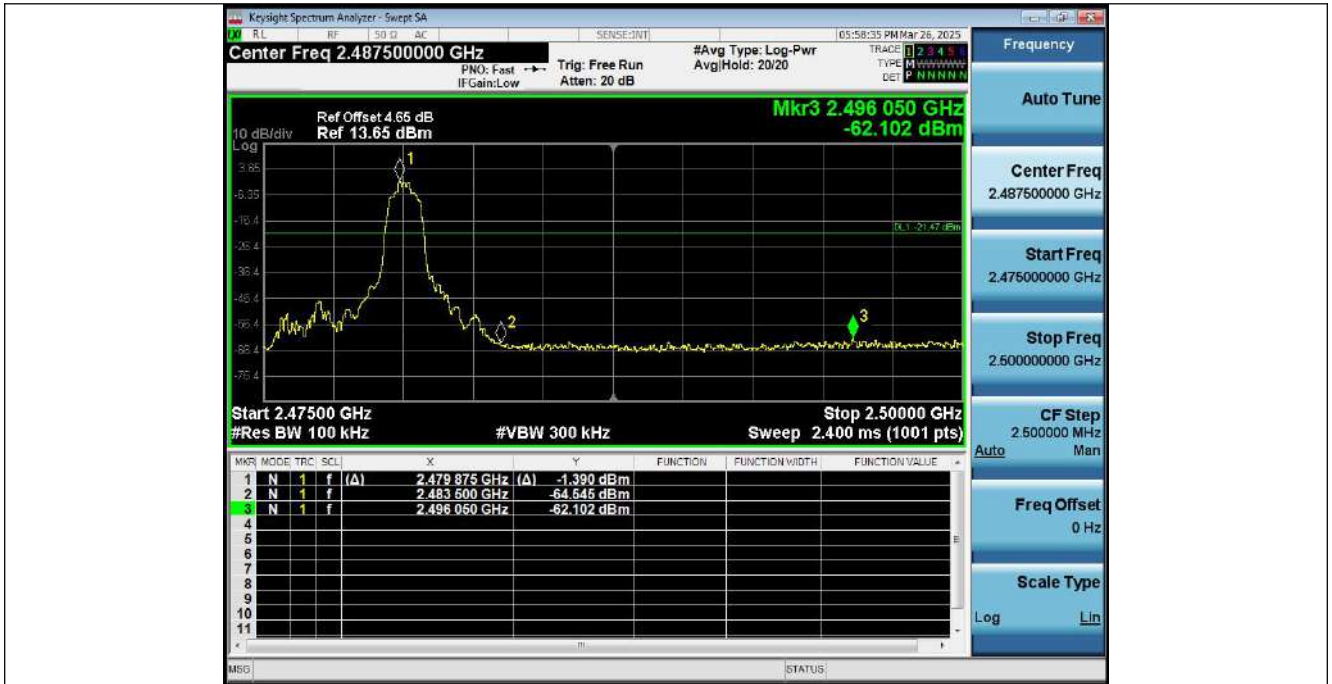
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



1 Reference Level NVNT ANT1 3-DH1 2480 00



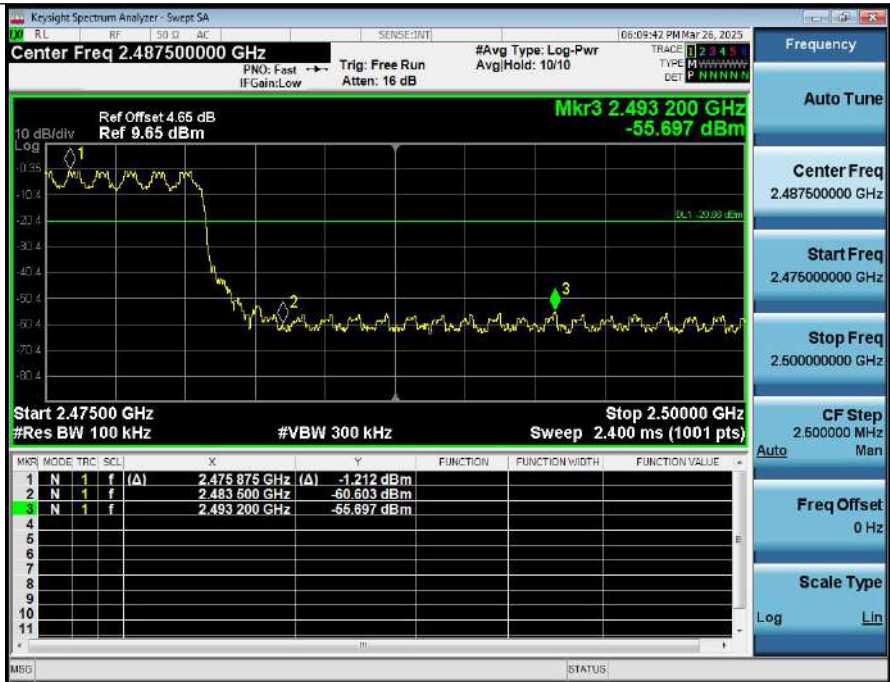
2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

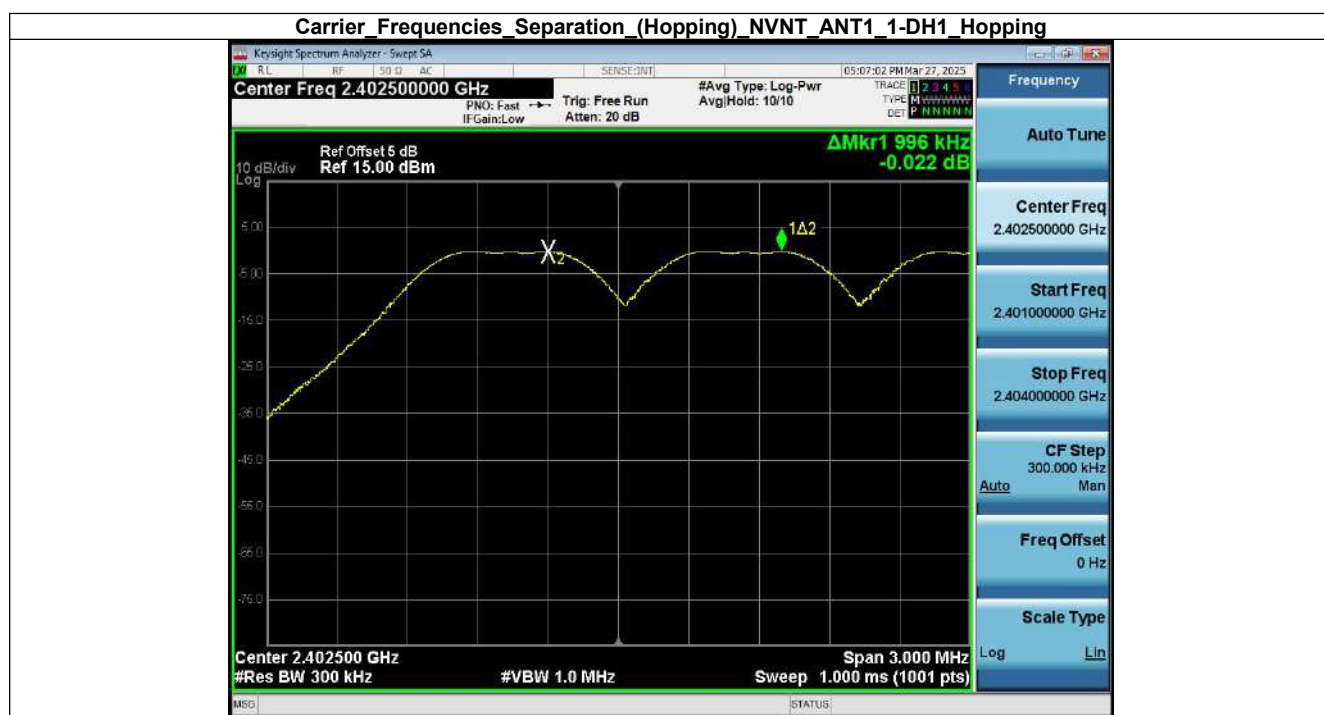


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2402.200	2403.196	0.996	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.876	2441.878	1.002	0.975	Pass
NVNT	ANT1	1-DH1	2480.00	2478.867	2479.863	0.996	0.926	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.875	1.005	0.848	Pass
NVNT	ANT1	2-DH1	2441.00	2440.861	2441.881	1.020	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.879	2479.881	1.002	0.850	Pass
NVNT	ANT1	3-DH1	2402.00	2401.876	2402.875	0.999	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.858	2441.866	1.008	0.818	Pass
NVNT	ANT1	3-DH1	2480.00	2478.879	2479.872	0.993	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

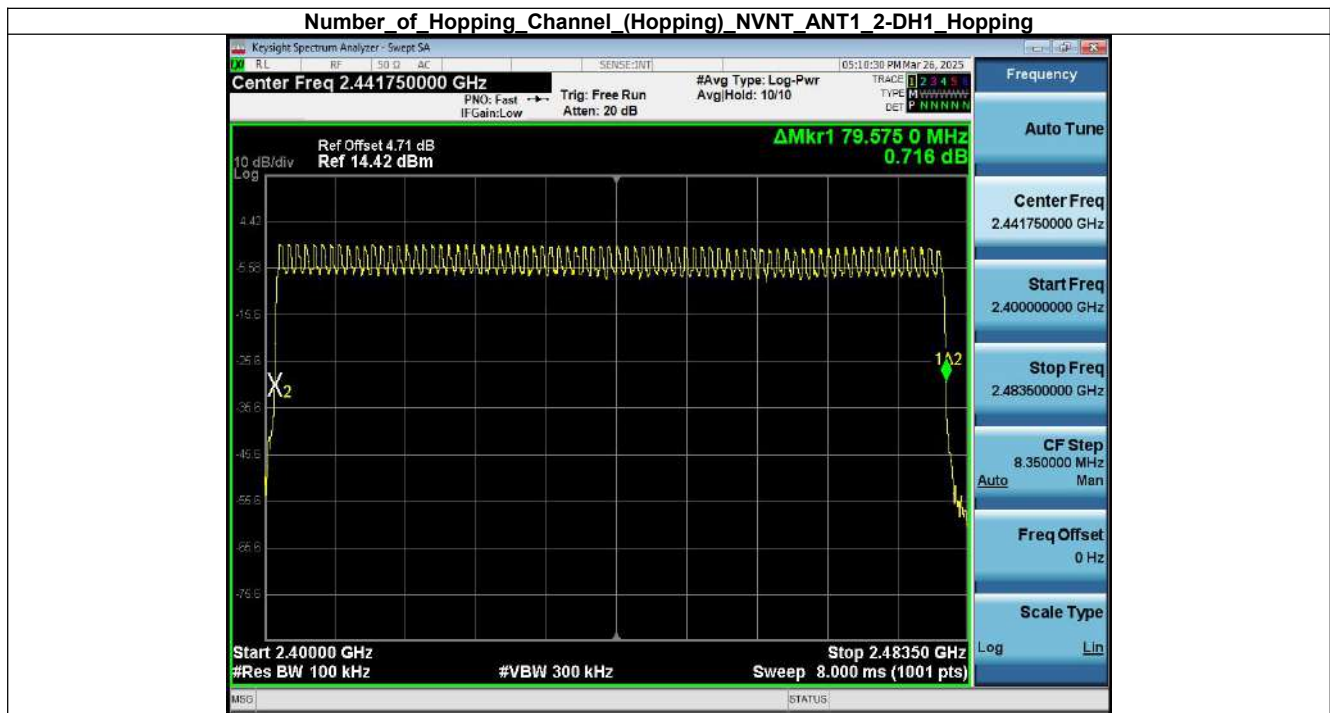
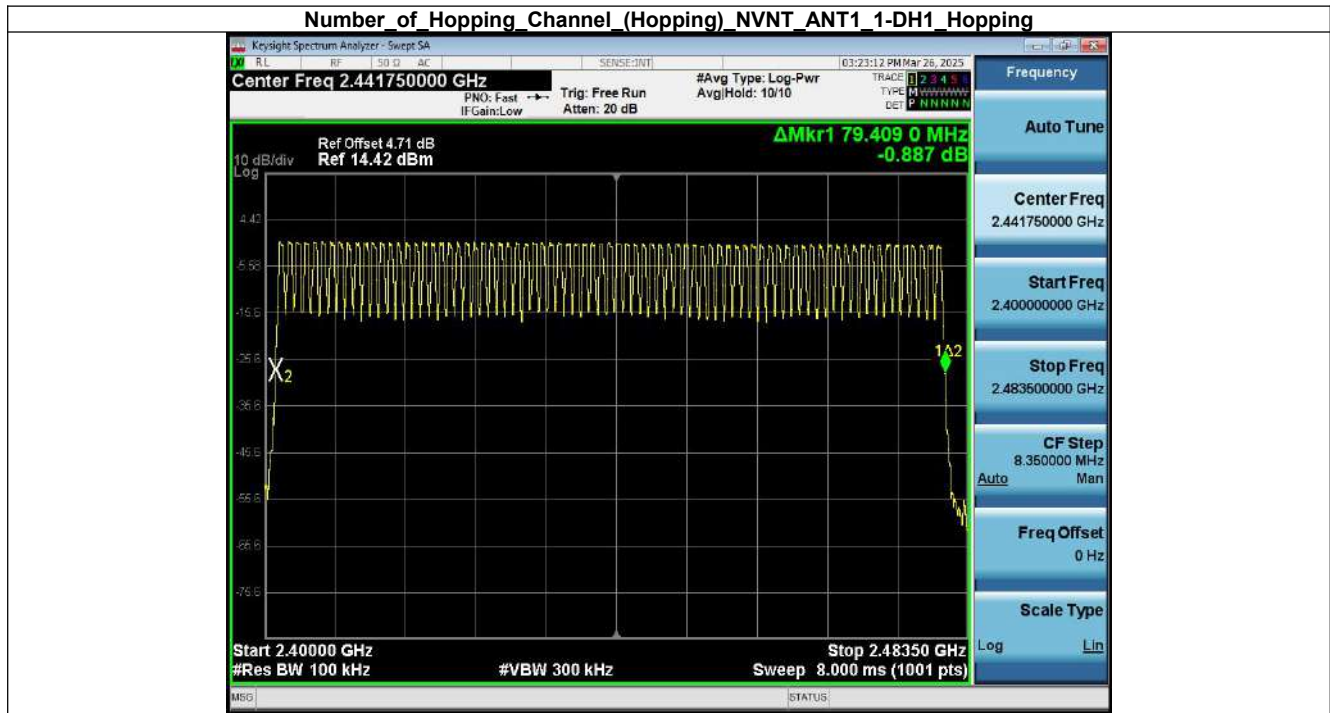


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

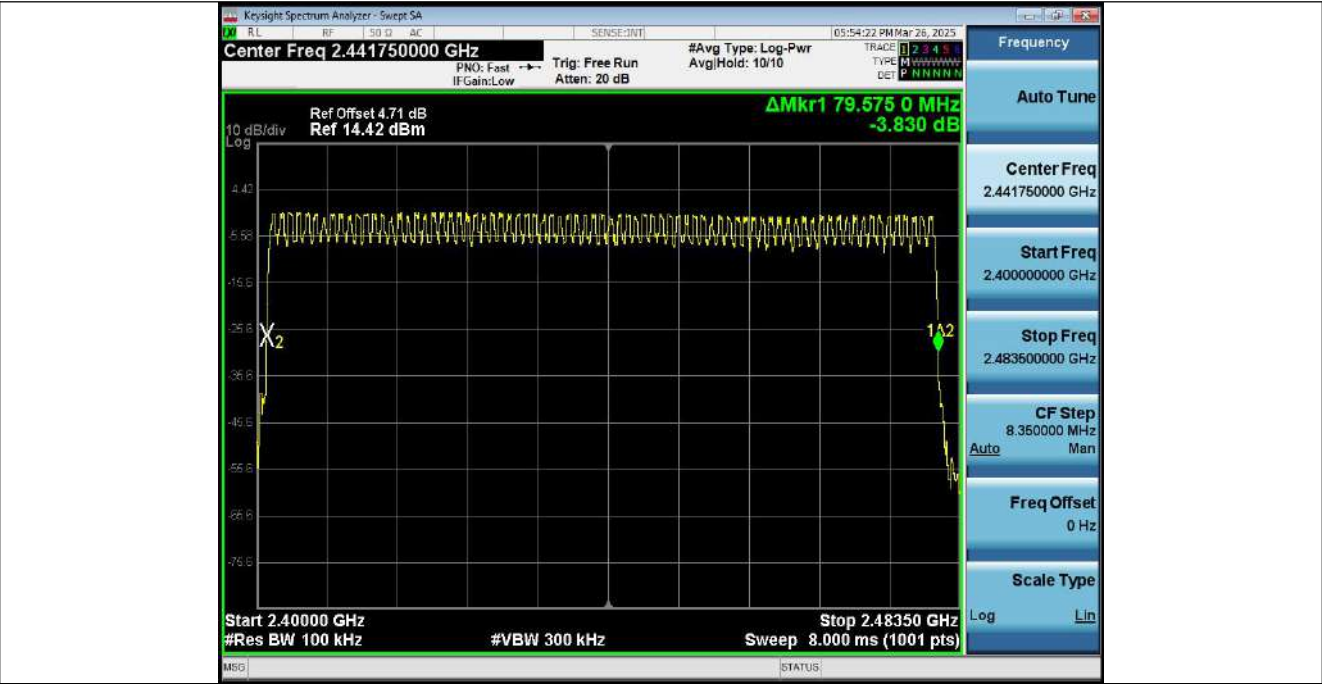


7. Number of Hopping Channel (Hopping)

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



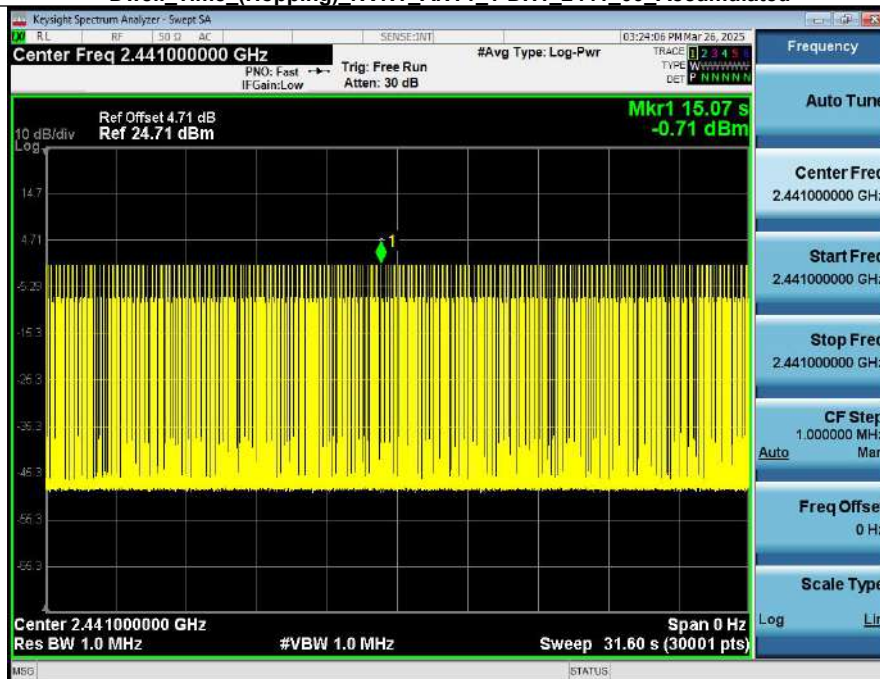
8. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	319.00	124.410	0.40	Pass
NVNT	ANT1	2-DH1	0.400	318.00	127.200	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.650	166.00	273.900	0.40	Pass
NVNT	ANT1	1-DH5	2.900	113.00	327.700	0.40	Pass
NVNT	ANT1	2-DH3	1.660	163.00	270.580	0.40	Pass
NVNT	ANT1	2-DH5	2.910	101.00	293.910	0.40	Pass
NVNT	ANT1	3-DH3	1.660	155.00	257.300	0.40	Pass
NVNT	ANT1	3-DH5	2.900	106.00	307.400	0.40	Pass

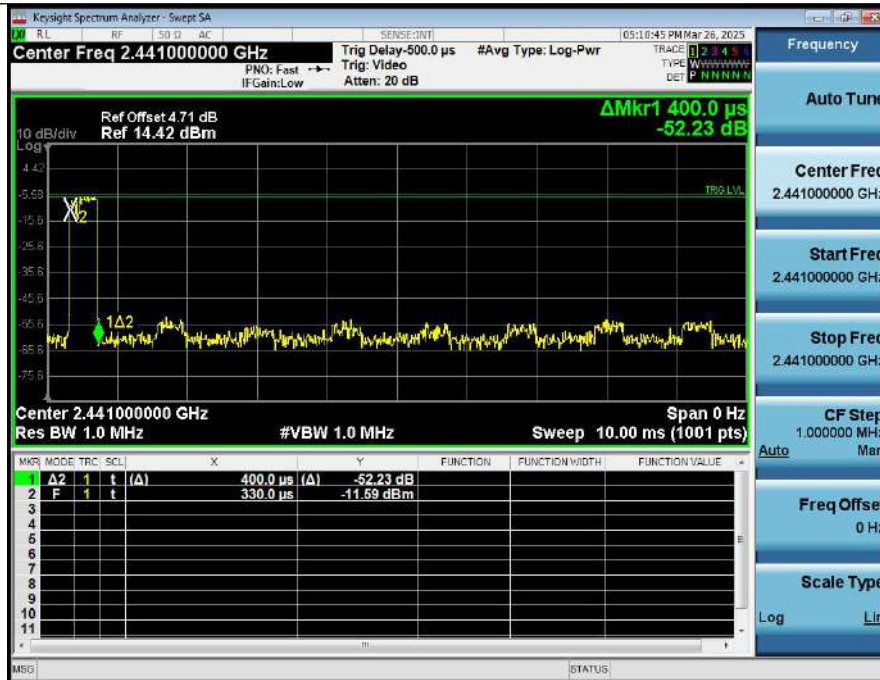
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 One Burst Time



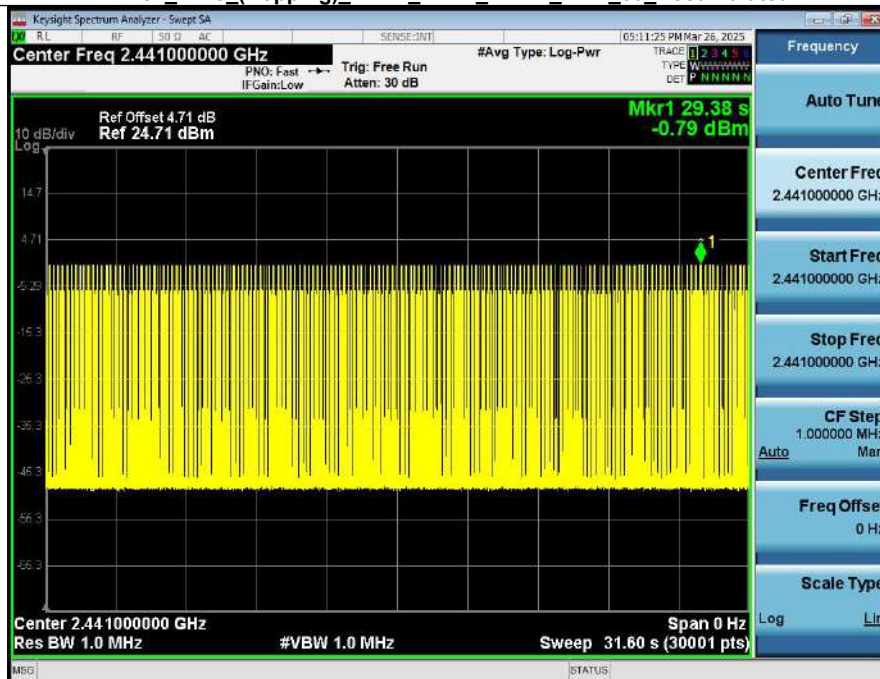
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 Accumulated



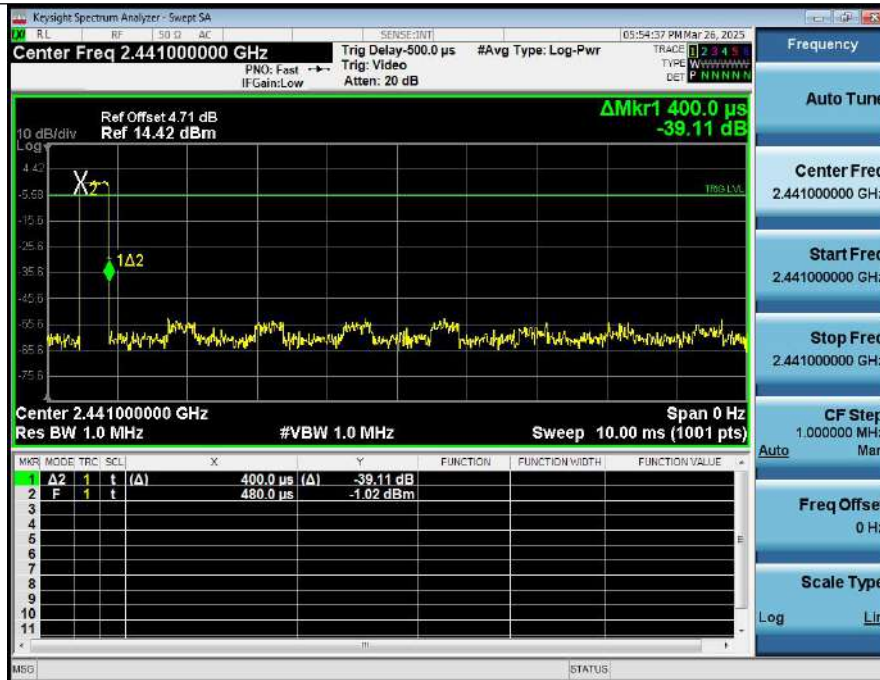
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



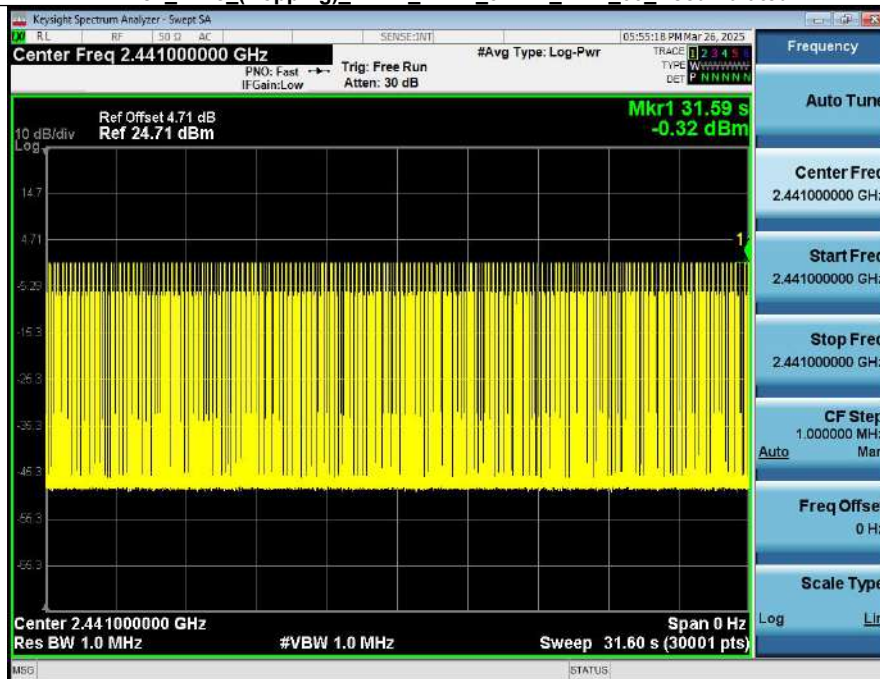
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



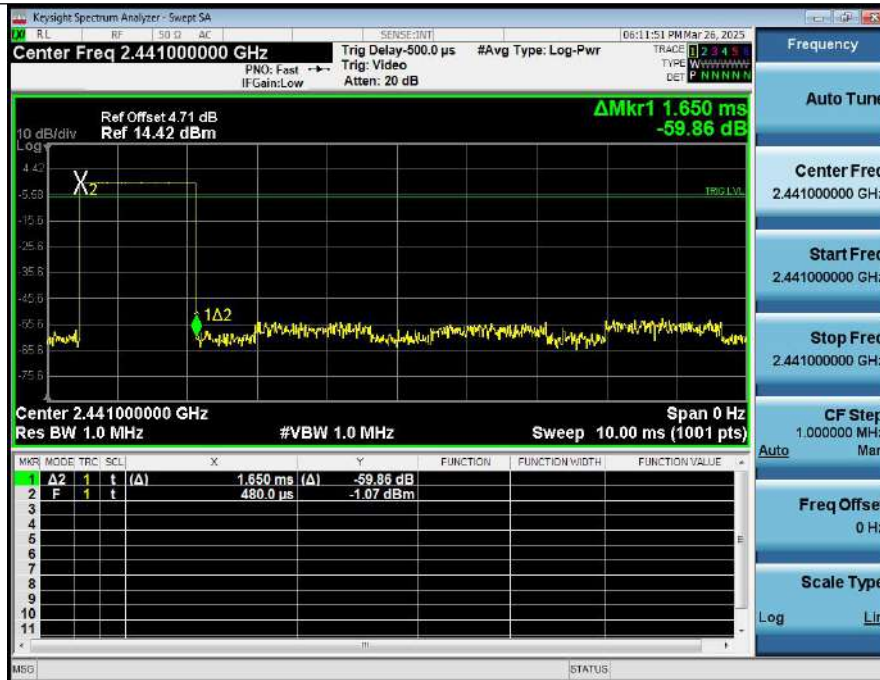
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



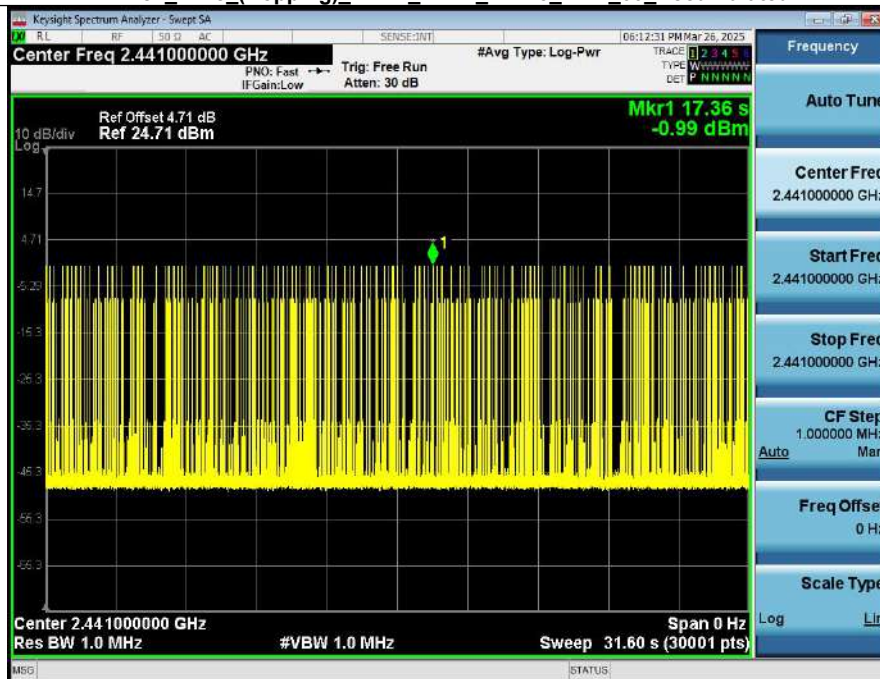
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



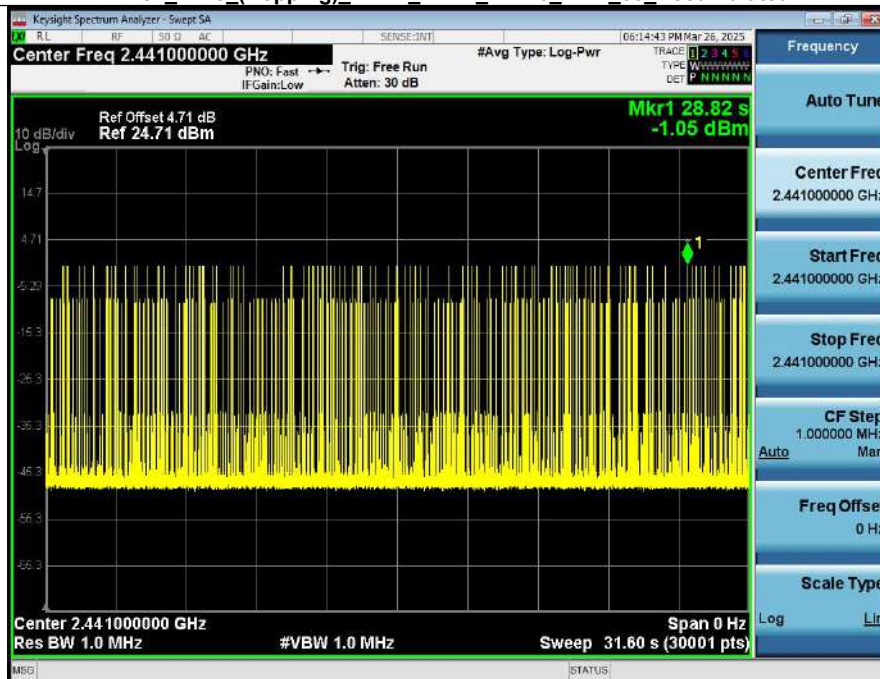
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



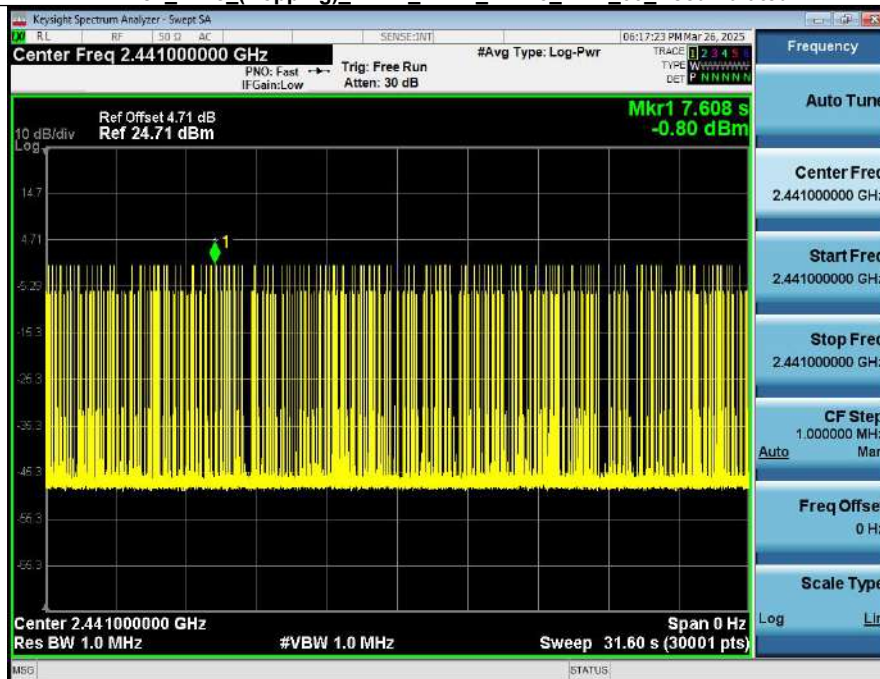
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



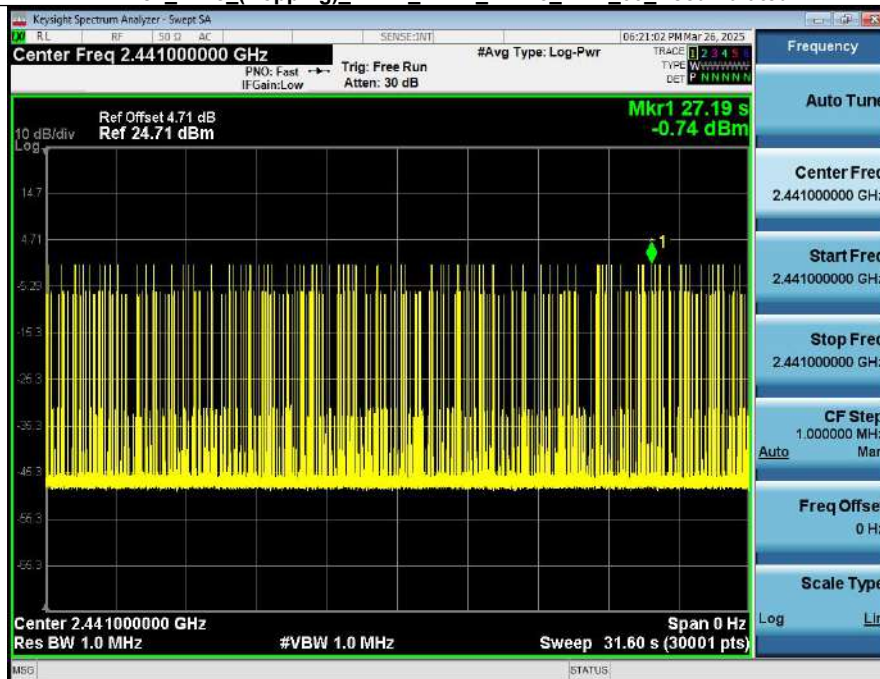
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



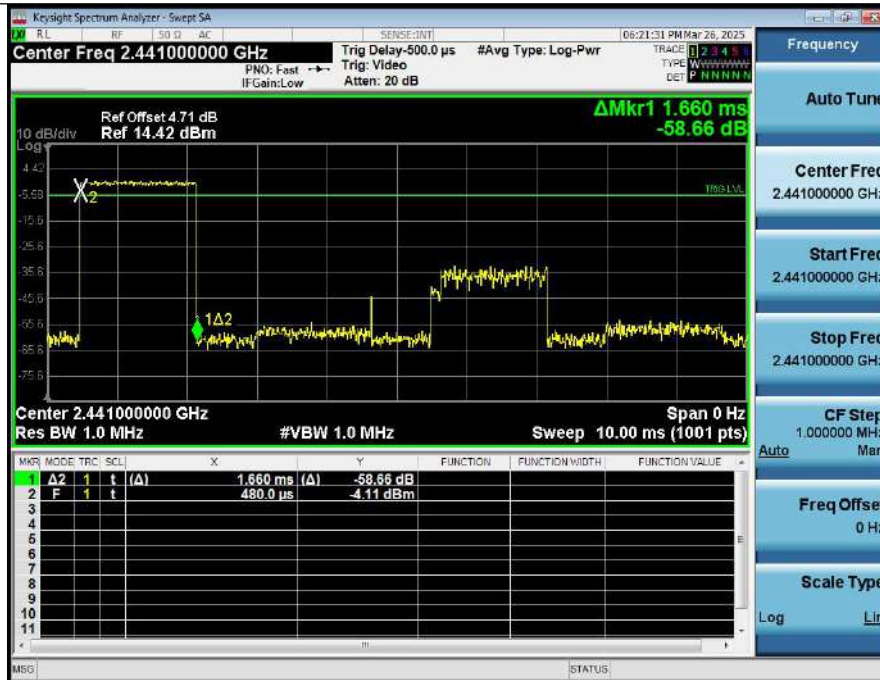
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



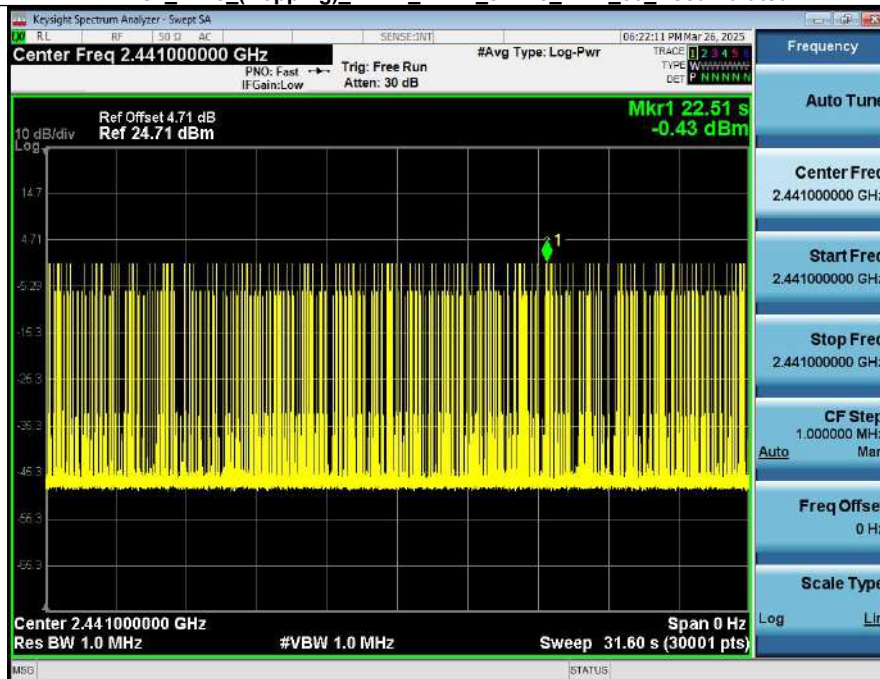
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



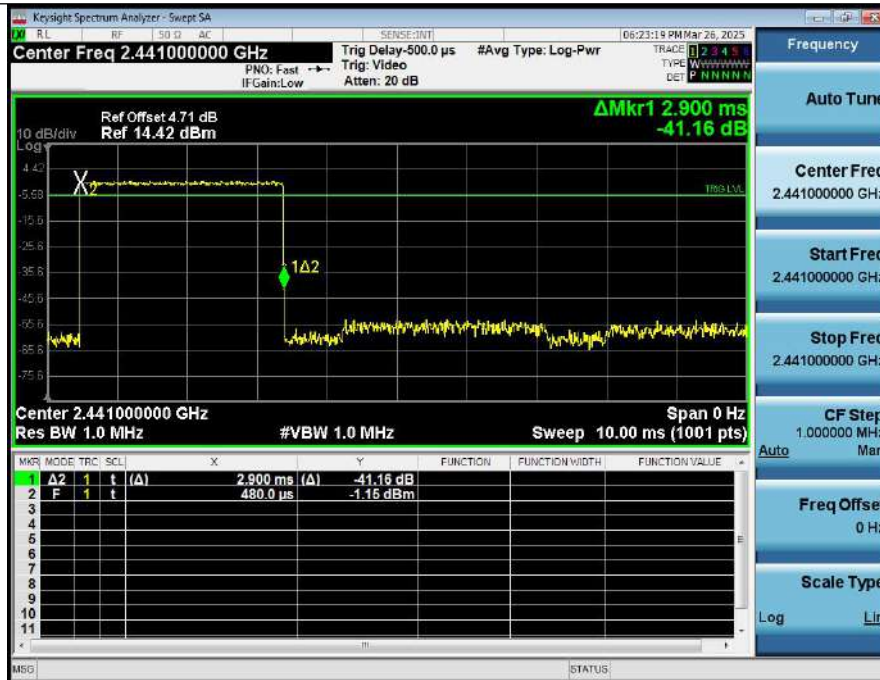
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_Accumulated

