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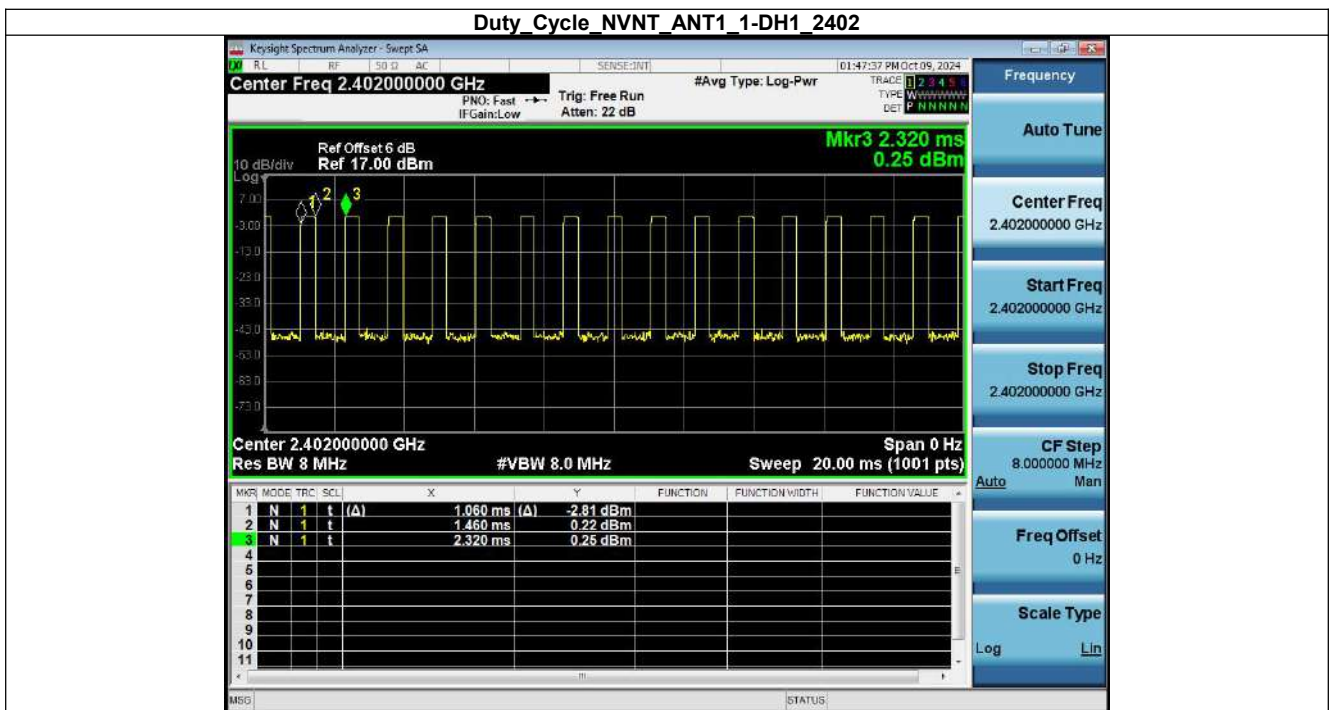
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FCC ID EDR

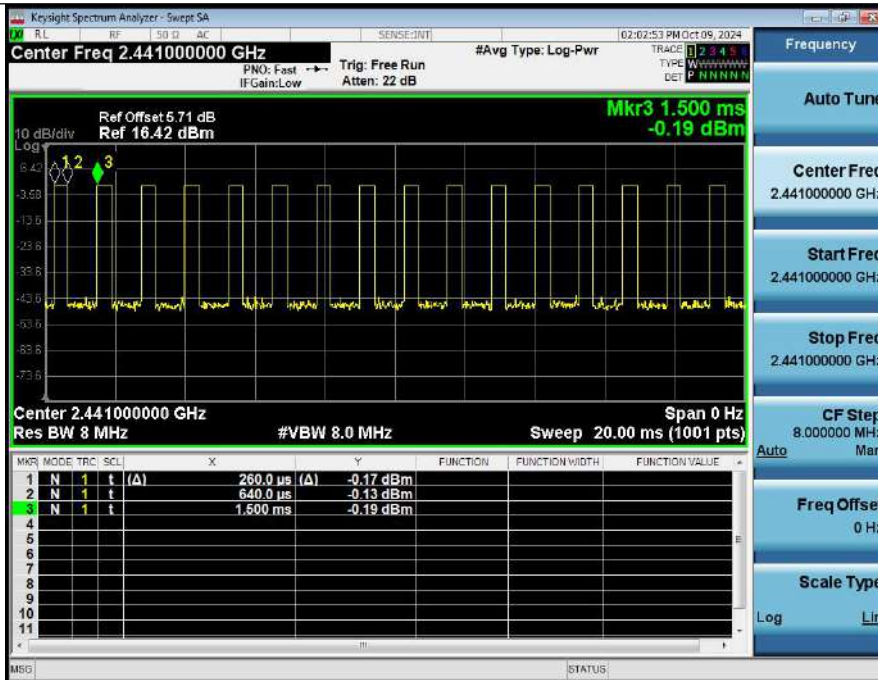
FCC_BT (Part15.247) Test Data

1. Duty Cycle

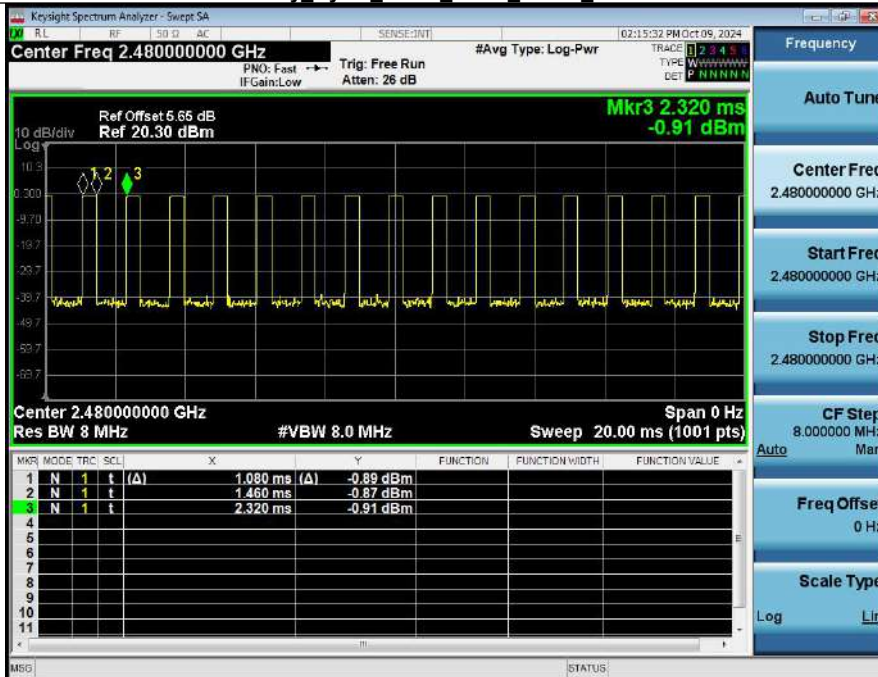
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	33.33	4.77
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	32.26	4.91
NVNT	ANT1	2-DH1	2402.00	30.65	5.14
NVNT	ANT1	2-DH1	2441.00	32.26	4.91
NVNT	ANT1	2-DH1	2480.00	32.26	4.91
NVNT	ANT1	3-DH1	2402.00	31.75	4.98
NVNT	ANT1	3-DH1	2441.00	31.75	4.98
NVNT	ANT1	3-DH1	2480.00	31.75	4.98



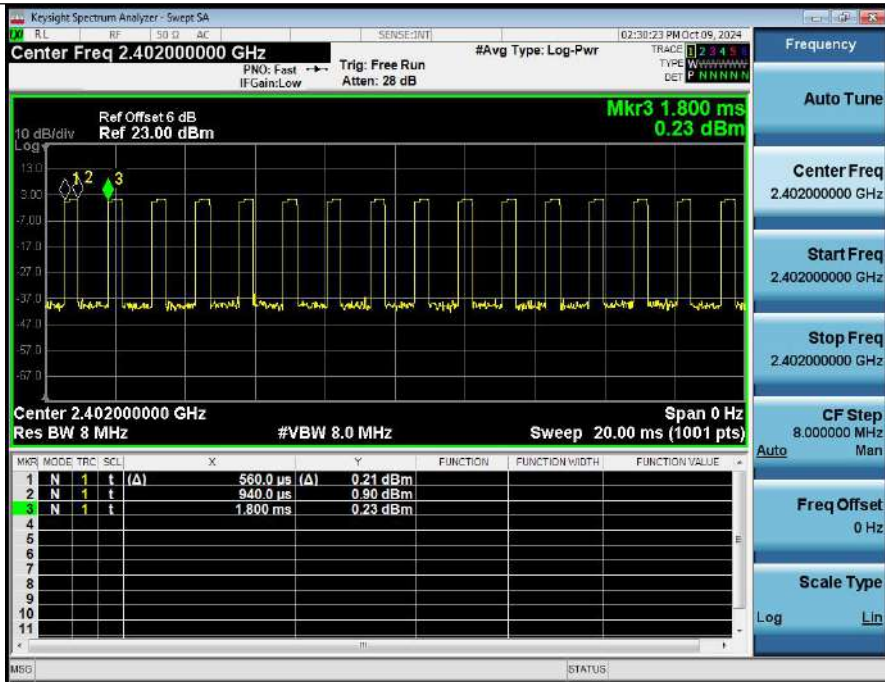
Duty_Cycle_NVNT_ANT1_1-DH1_2441



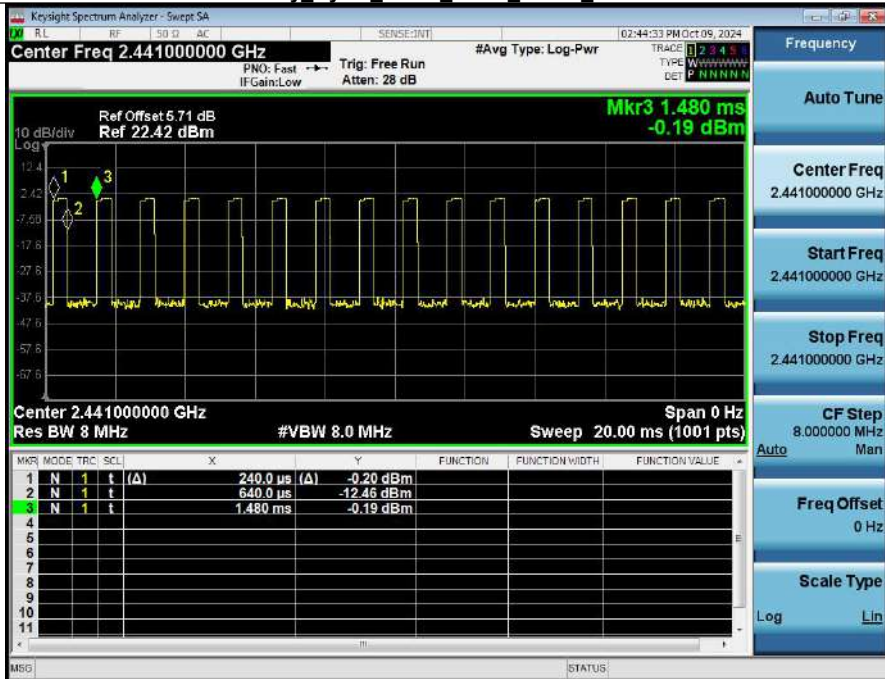
Duty Cycle_NVNT_ANT1 1-DH1_2480



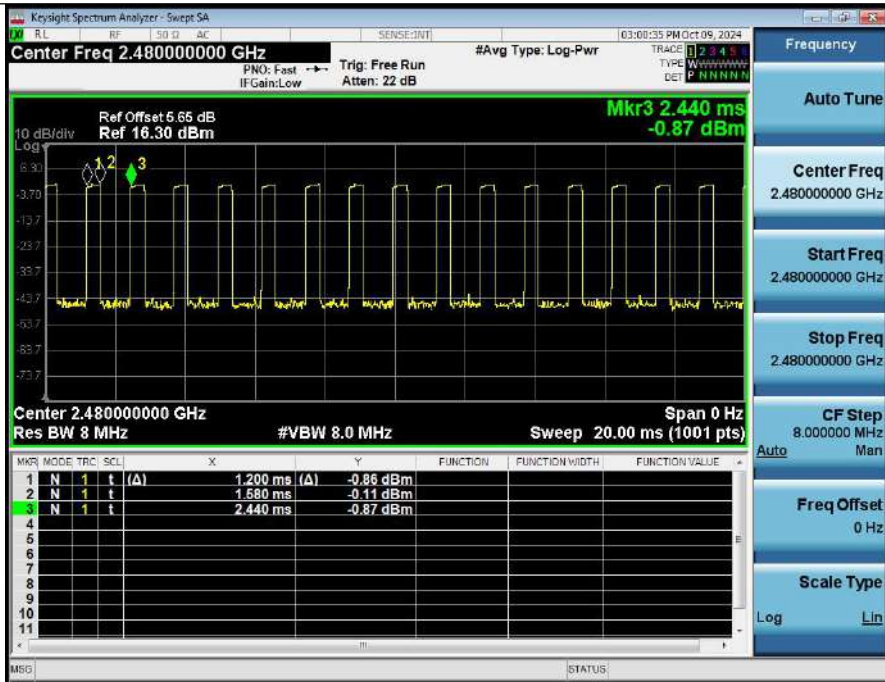
Duty Cycle_NVNT_ANT1 2-DH1_2402



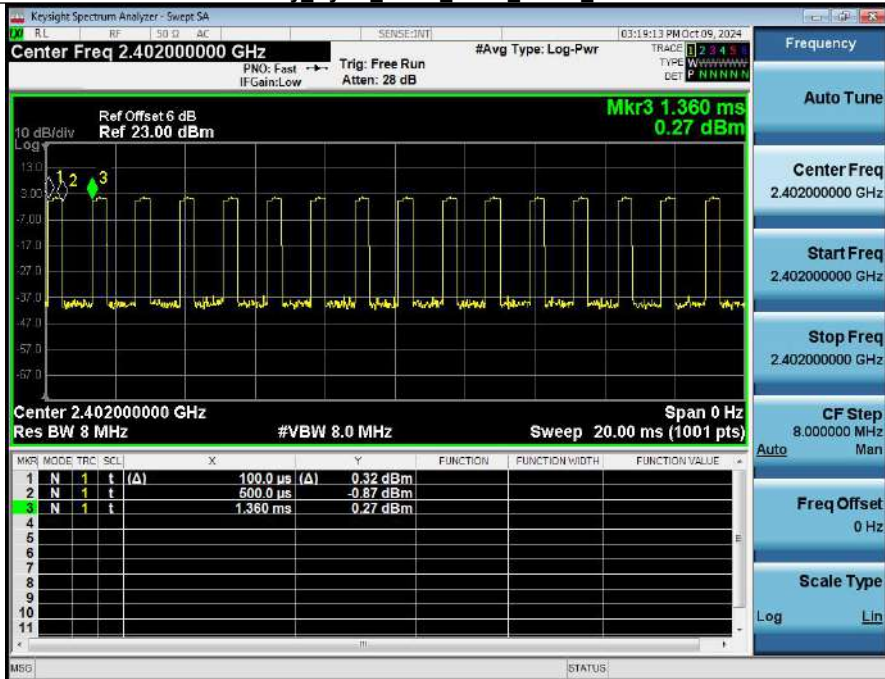
Duty Cycle_NVNT_ANT1_2-DH1_2441



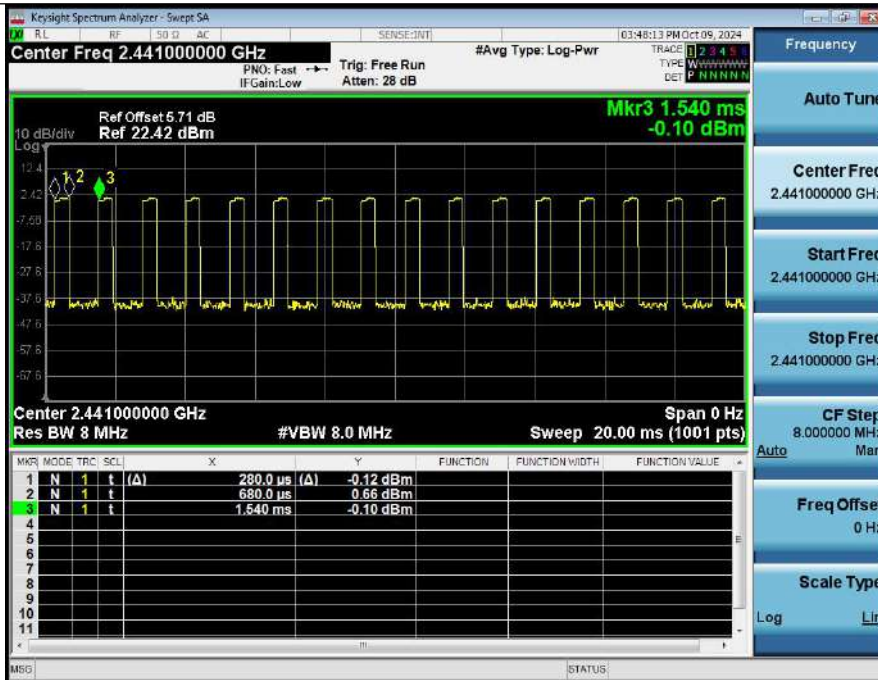
Duty Cycle_NVNT_ANT1_2-DH1_2480



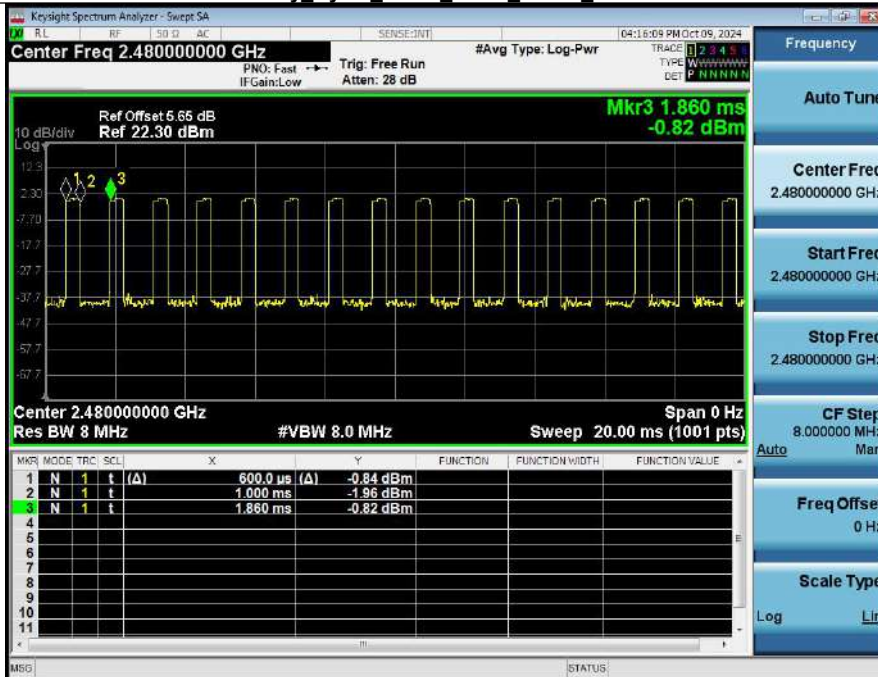
Duty Cycle_NVNT_ANT1_3-DH1_2402



Duty Cycle_NVNT_ANT1_3-DH1_2441



Duty Cycle_NVNT_ANT1 3-DH1 2480



2. -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	0.978	No
NVNT	ANT1	1-DH1	2480.00	0.926	No
NVNT	ANT1	2-DH1	2402.00	1.274	Yes
NVNT	ANT1	2-DH1	2441.00	1.279	Yes
NVNT	ANT1	2-DH1	2480.00	1.272	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	1.254	Yes



-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



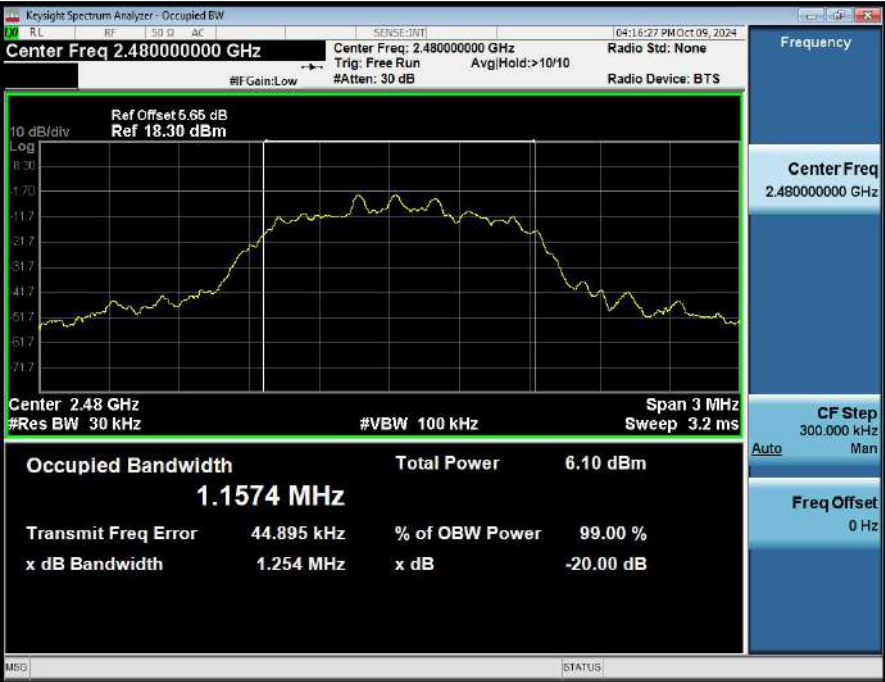
-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

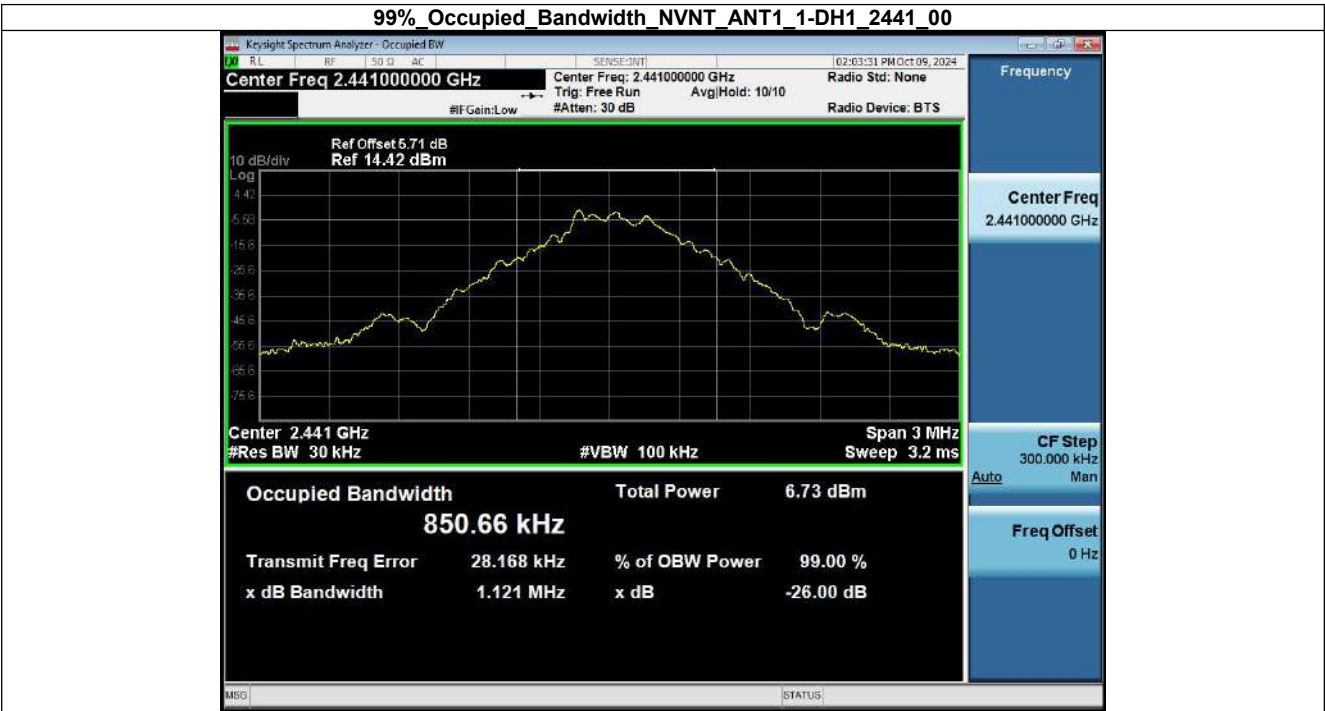


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.841
NVNT	ANT1	1-DH1	2441.00	0.851
NVNT	ANT1	1-DH1	2480.00	0.853
NVNT	ANT1	2-DH1	2402.00	1.173
NVNT	ANT1	2-DH1	2441.00	1.175
NVNT	ANT1	2-DH1	2480.00	1.177
NVNT	ANT1	3-DH1	2402.00	1.150
NVNT	ANT1	3-DH1	2441.00	1.156
NVNT	ANT1	3-DH1	2480.00	1.156



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

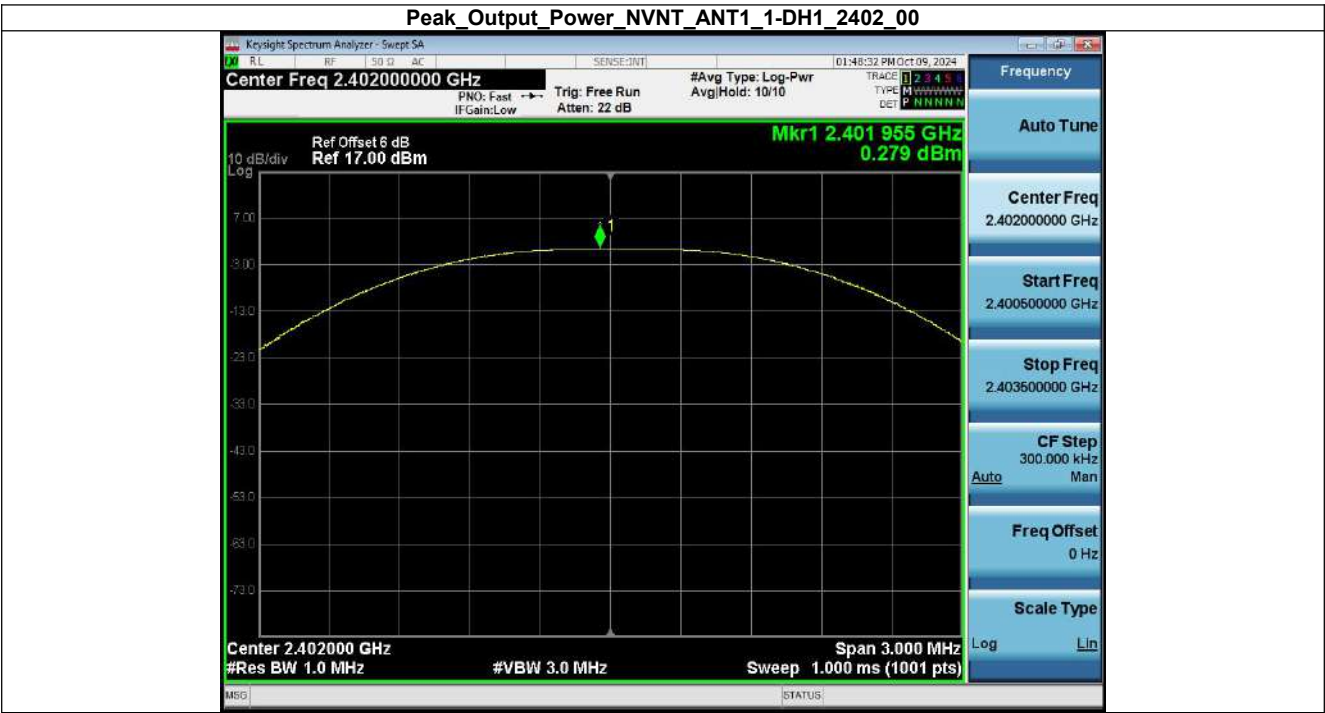


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



4. 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	0.28	1.07	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.12	0.97	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.77	0.84	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.04	1.27	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.68	1.17	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.04	1.01	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.65	1.46	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.29	1.35	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.60	1.15	125	Pass



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

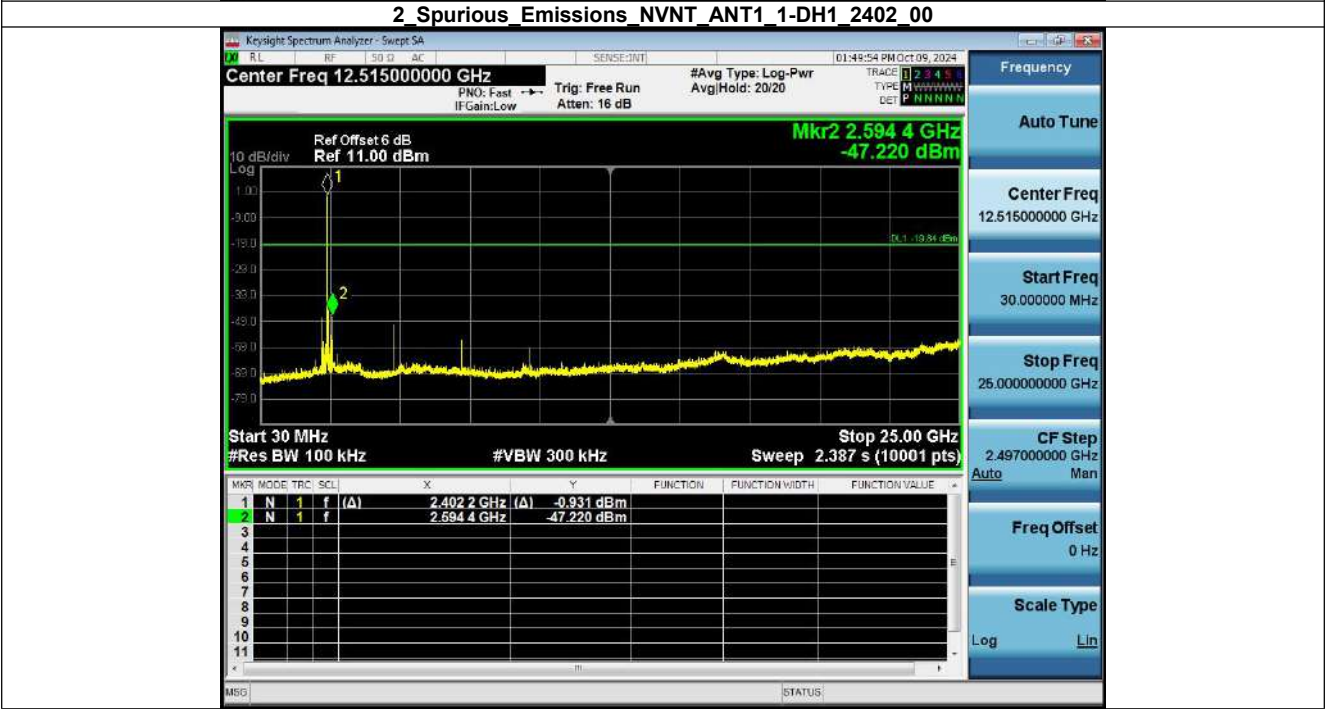


Peak Output Power NVNT_ANT1_3-DH1_2480_00

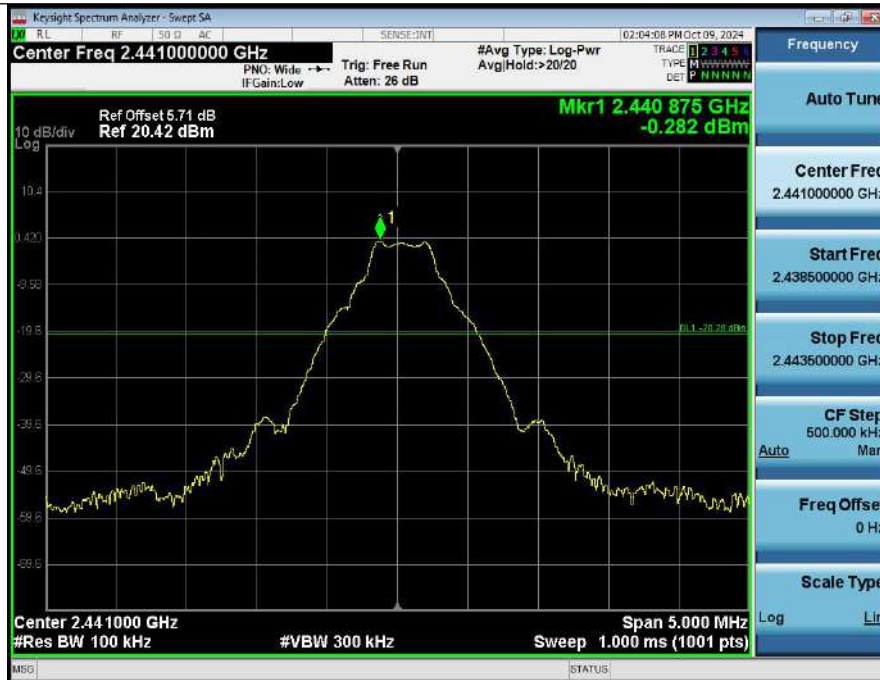


5. Spurious Emissions

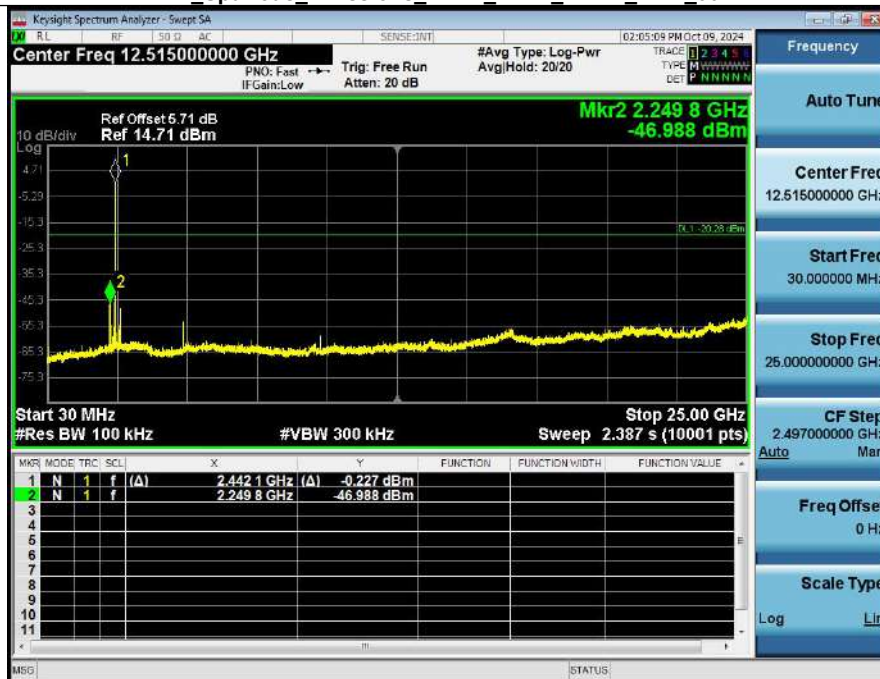
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.220	-19.836	Pass
NVNT	ANT1	1-DH1	2441.00	-46.988	-20.282	Pass
NVNT	ANT1	1-DH1	2480.00	-45.589	-20.912	Pass
NVNT	ANT1	2-DH1	2402.00	-50.009	-19.922	Pass
NVNT	ANT1	2-DH1	2441.00	-47.246	-20.288	Pass
NVNT	ANT1	2-DH1	2480.00	-46.268	-20.913	Pass
NVNT	ANT1	3-DH1	2402.00	-47.907	-19.809	Pass
NVNT	ANT1	3-DH1	2441.00	-48.835	-20.216	Pass
NVNT	ANT1	3-DH1	2480.00	-46.567	-20.863	Pass



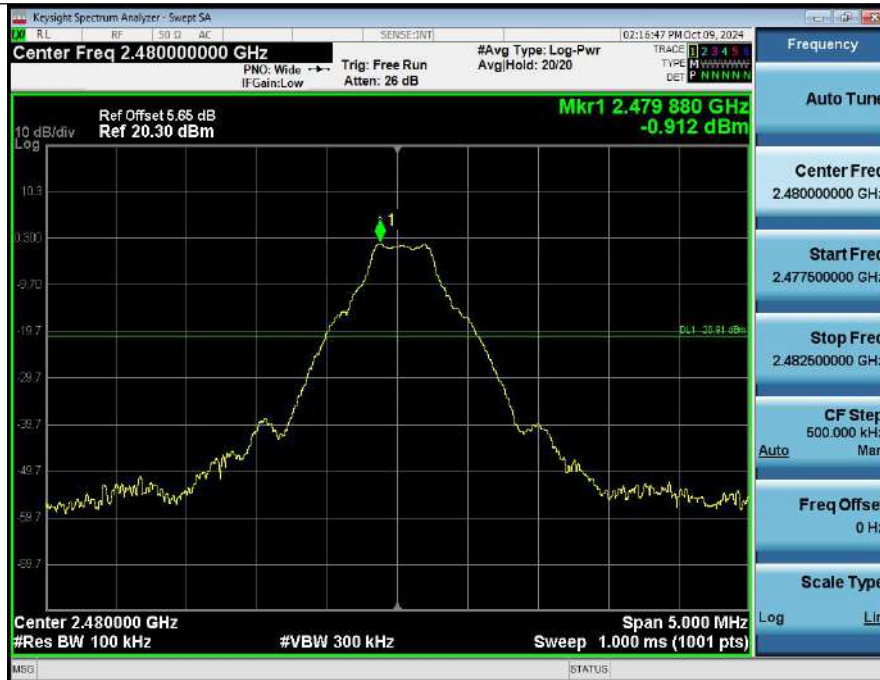
1 Reference Level NVNT ANT1 1-DH1 2441 00



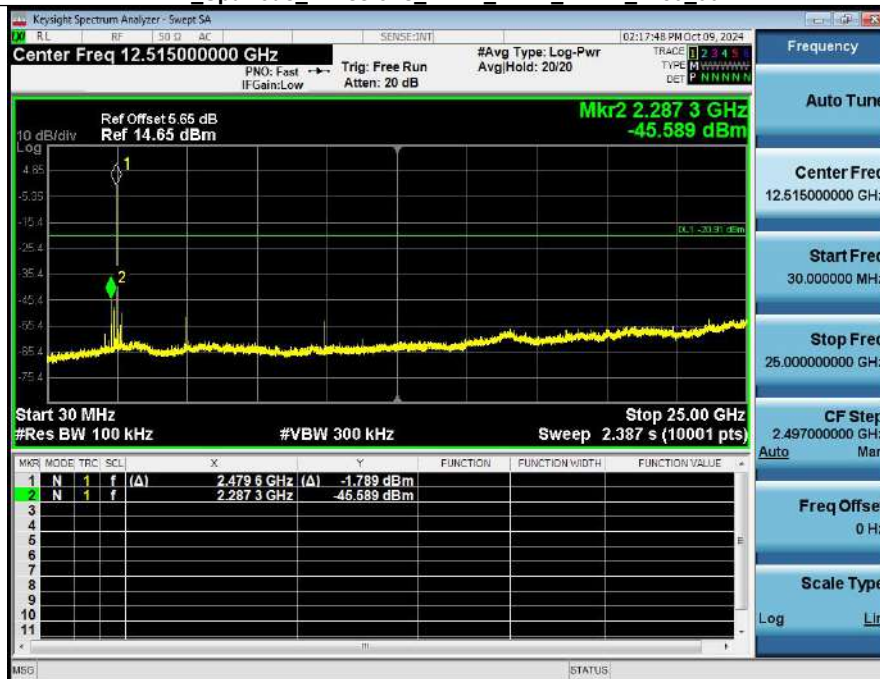
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441_00



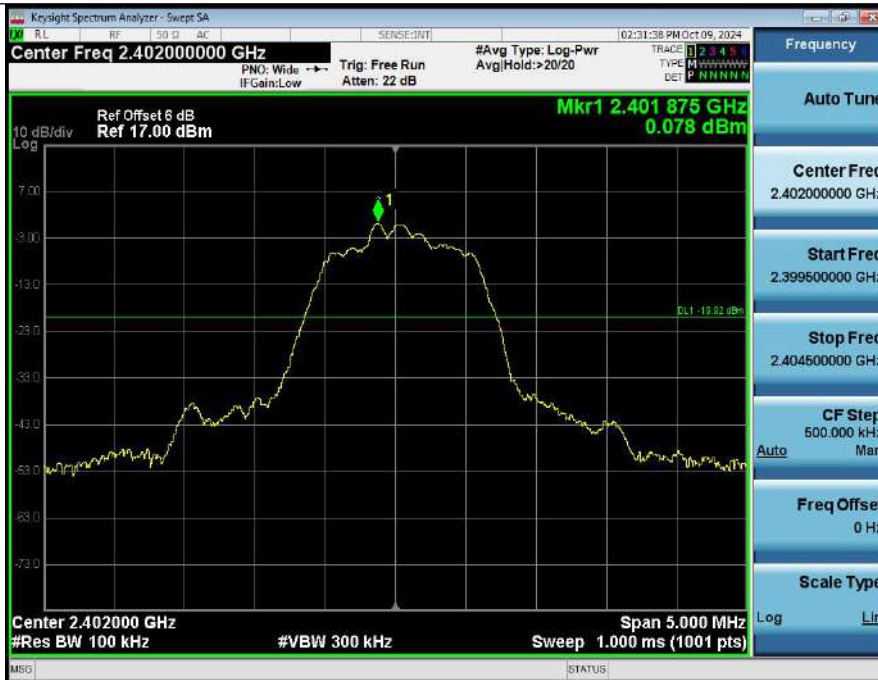
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



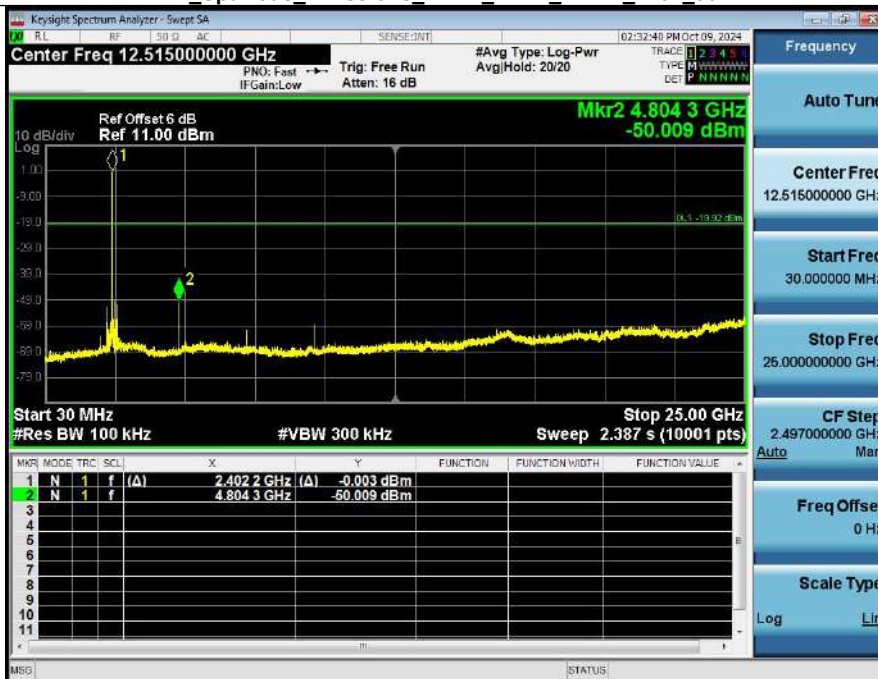
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



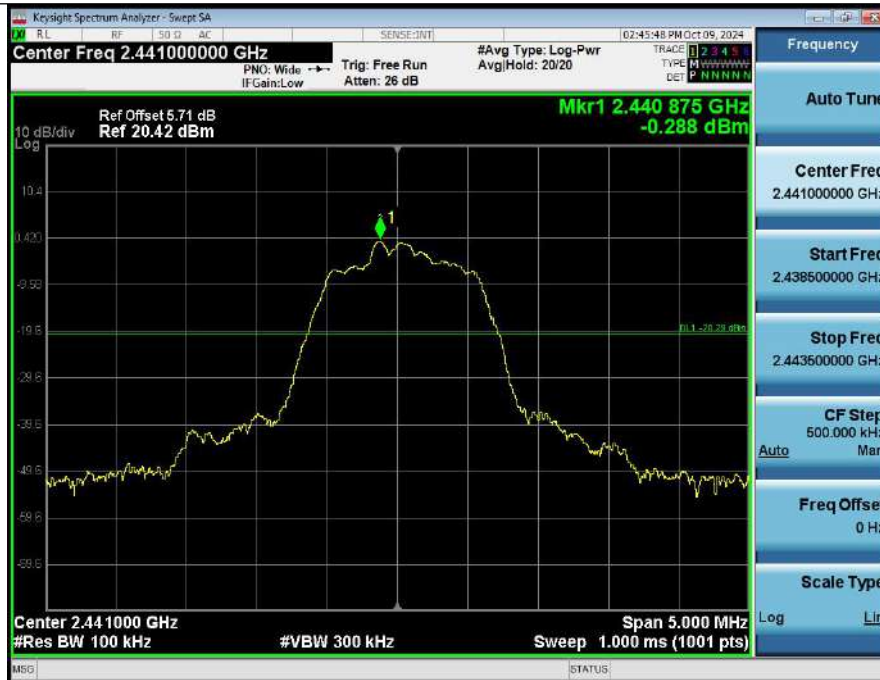
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



2 Spurious Emissions_NVNT_ANT1_2-DH1_2402_00



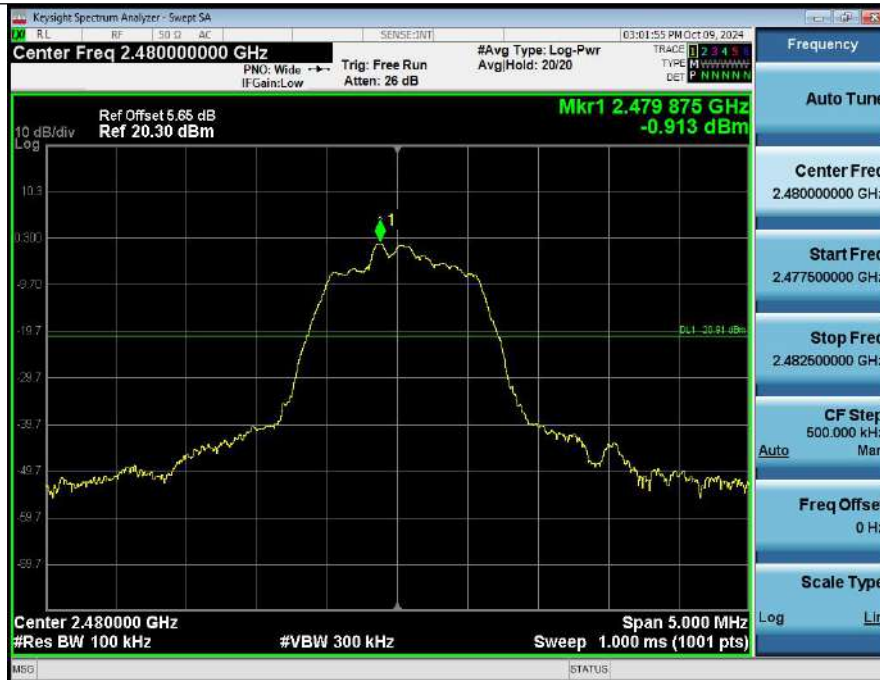
1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



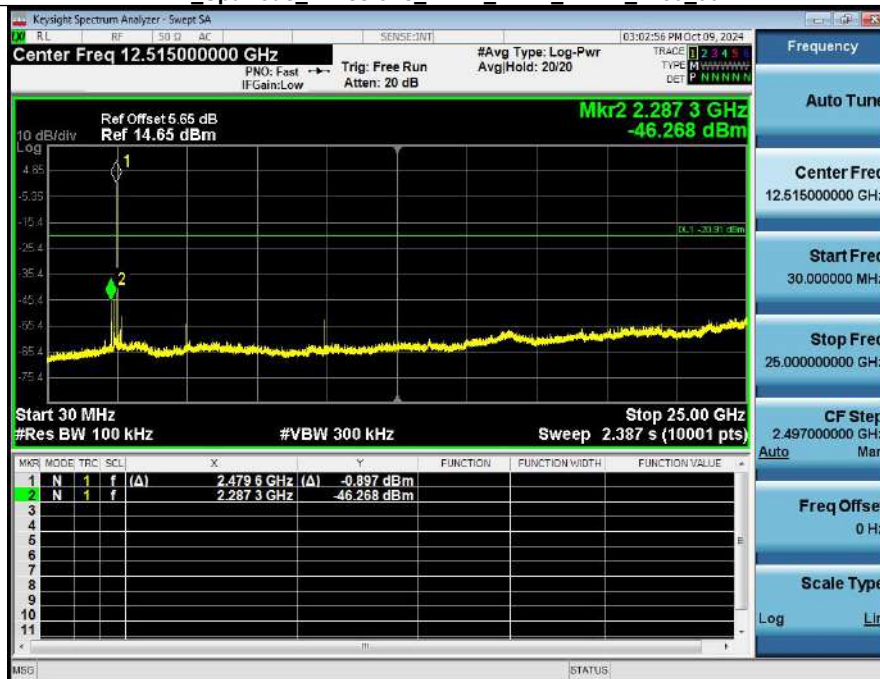
2 Spurious Emissions_NVNT_ANT1_2-DH1_2441_00



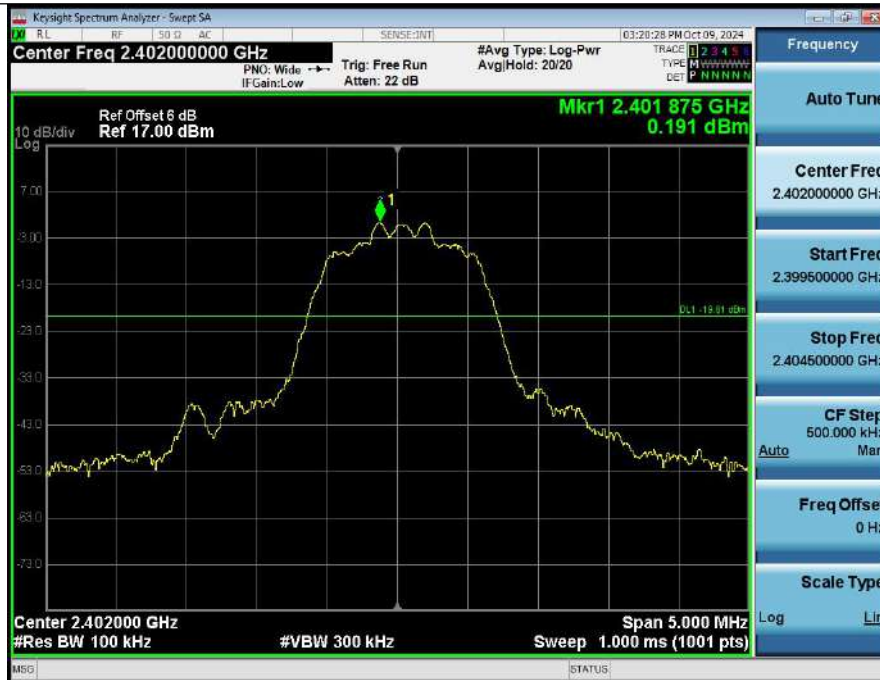
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



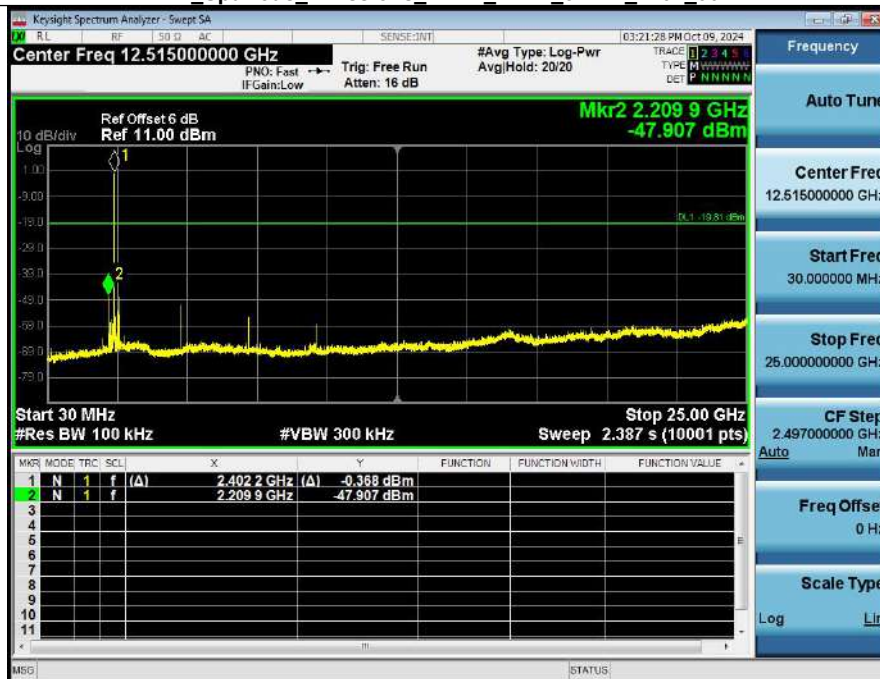
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



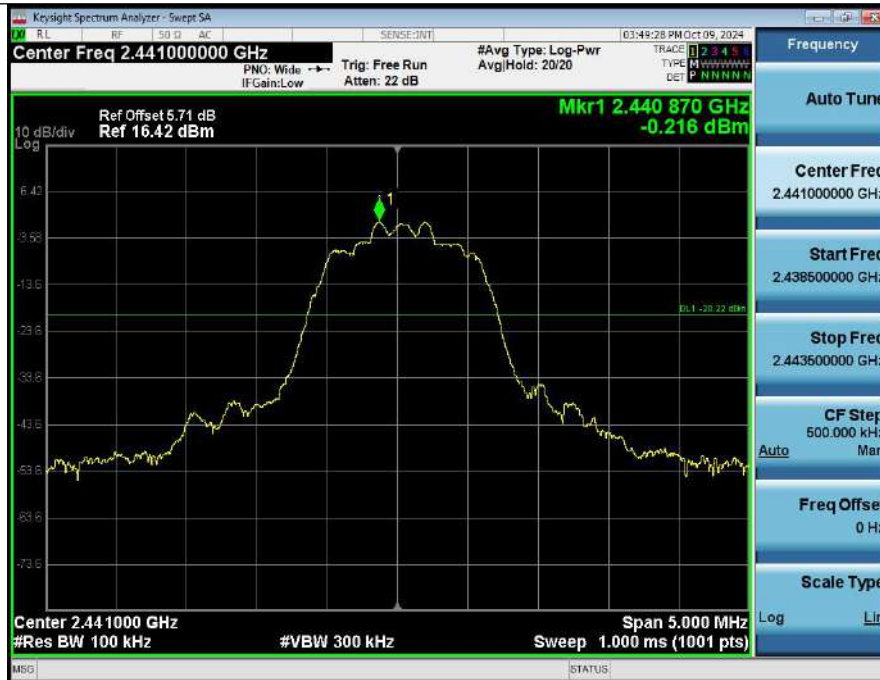
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



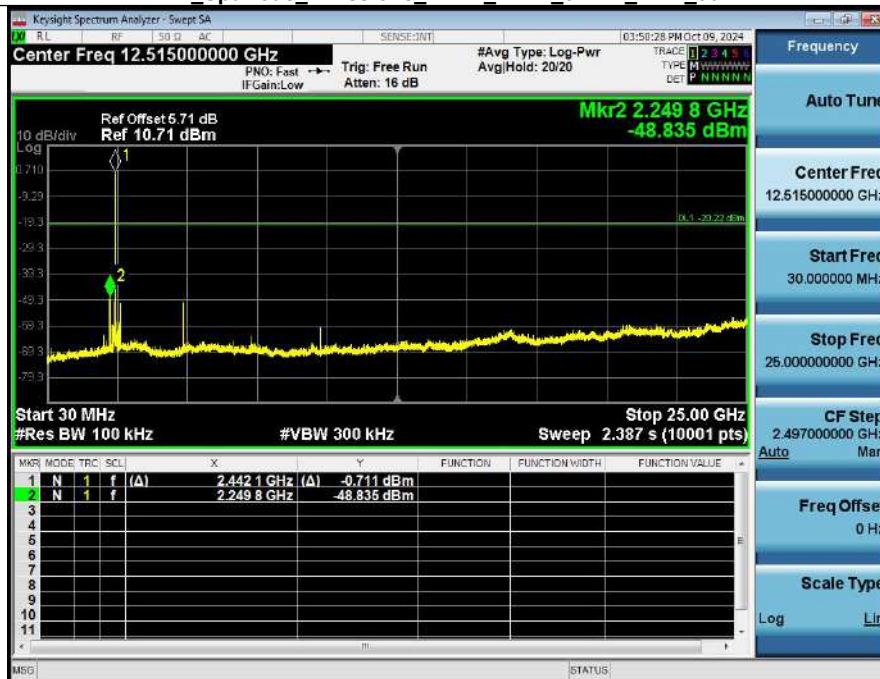
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402_00



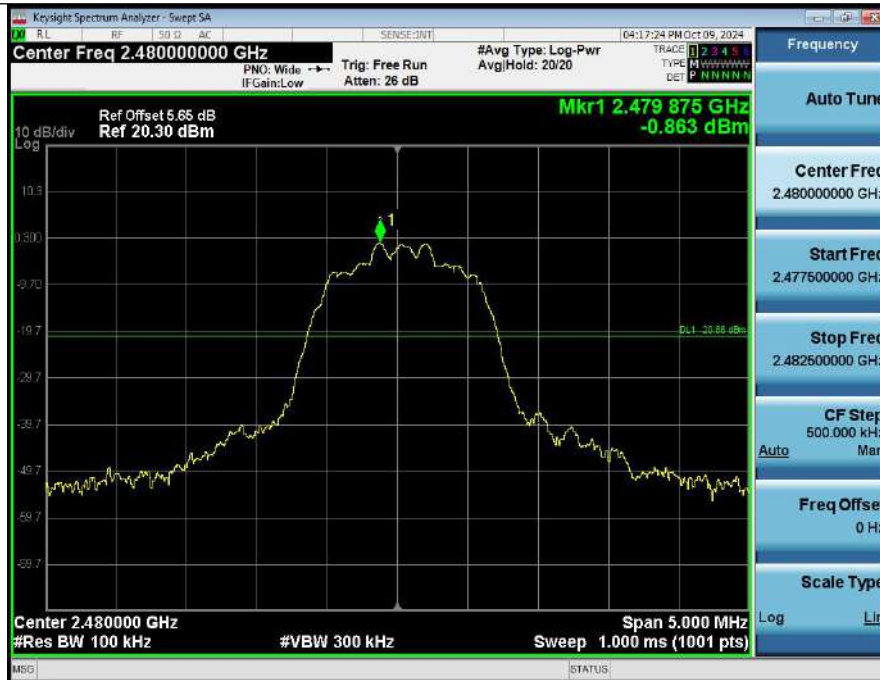
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



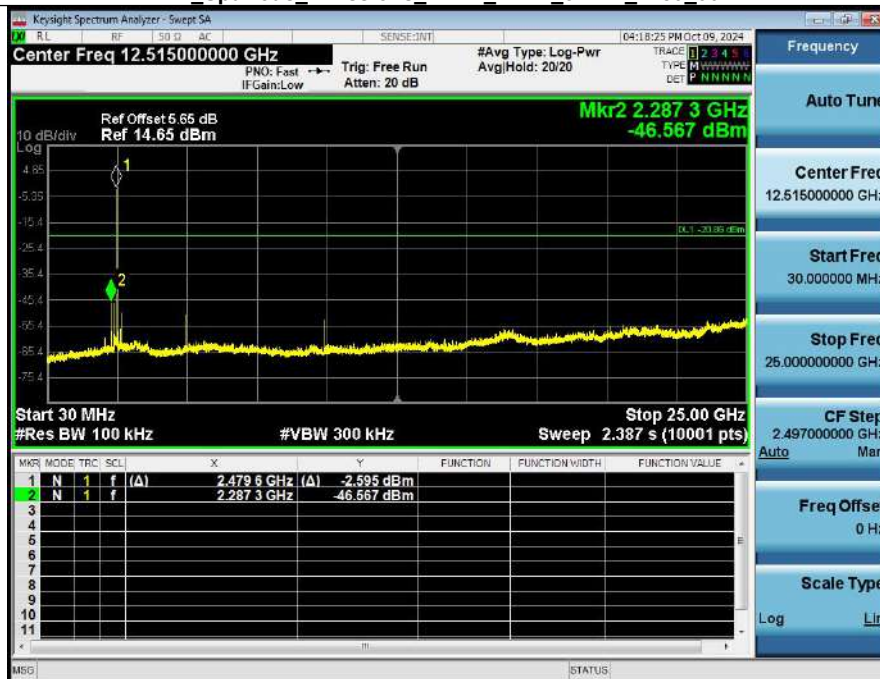
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



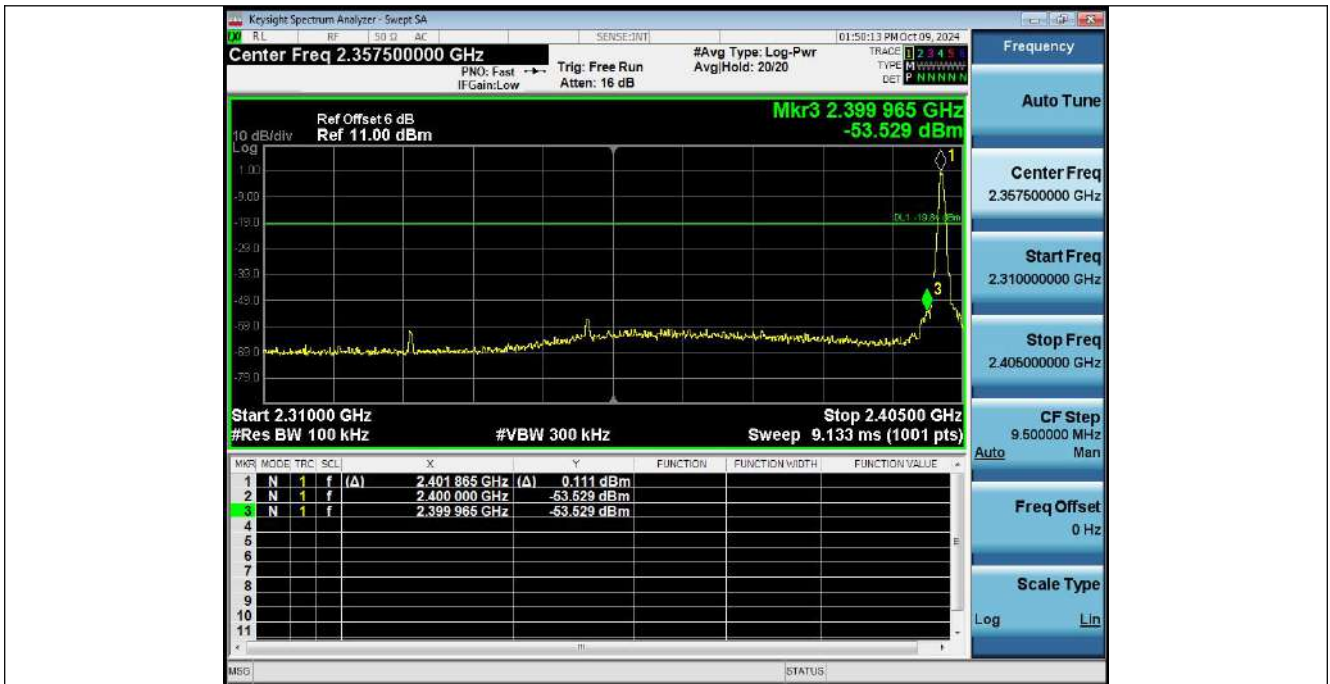
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.529	-19.836	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-55.427	-19.714	Pass
NVNT	ANT1	1-DH1	2480.00	-60.696	-20.912	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-55.778	-20.058	Pass
NVNT	ANT1	2-DH1	2402.00	-50.437	-19.922	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.444	-19.741	Pass
NVNT	ANT1	2-DH1	2480.00	-58.066	-20.913	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-56.045	-20.011	Pass
NVNT	ANT1	3-DH1	2402.00	-49.512	-19.809	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.234	-19.643	Pass
NVNT	ANT1	3-DH1	2480.00	-57.821	-20.863	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-55.579	-20.049	Pass

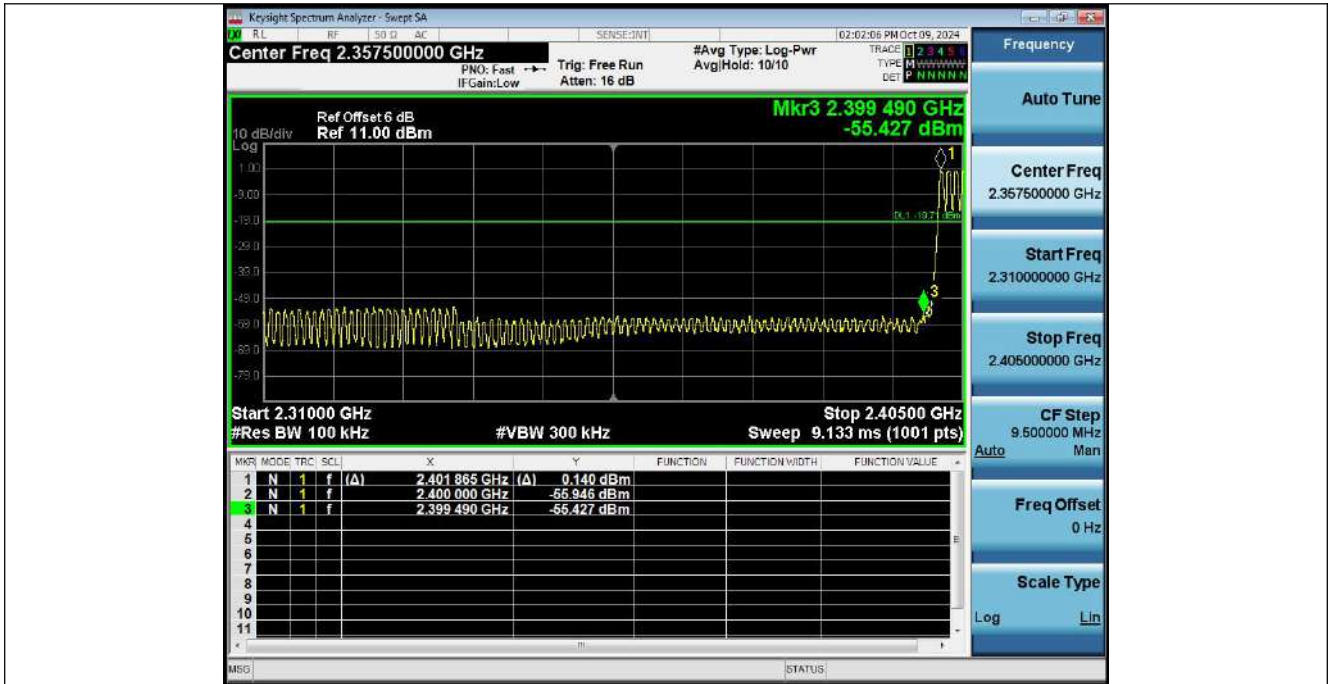




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



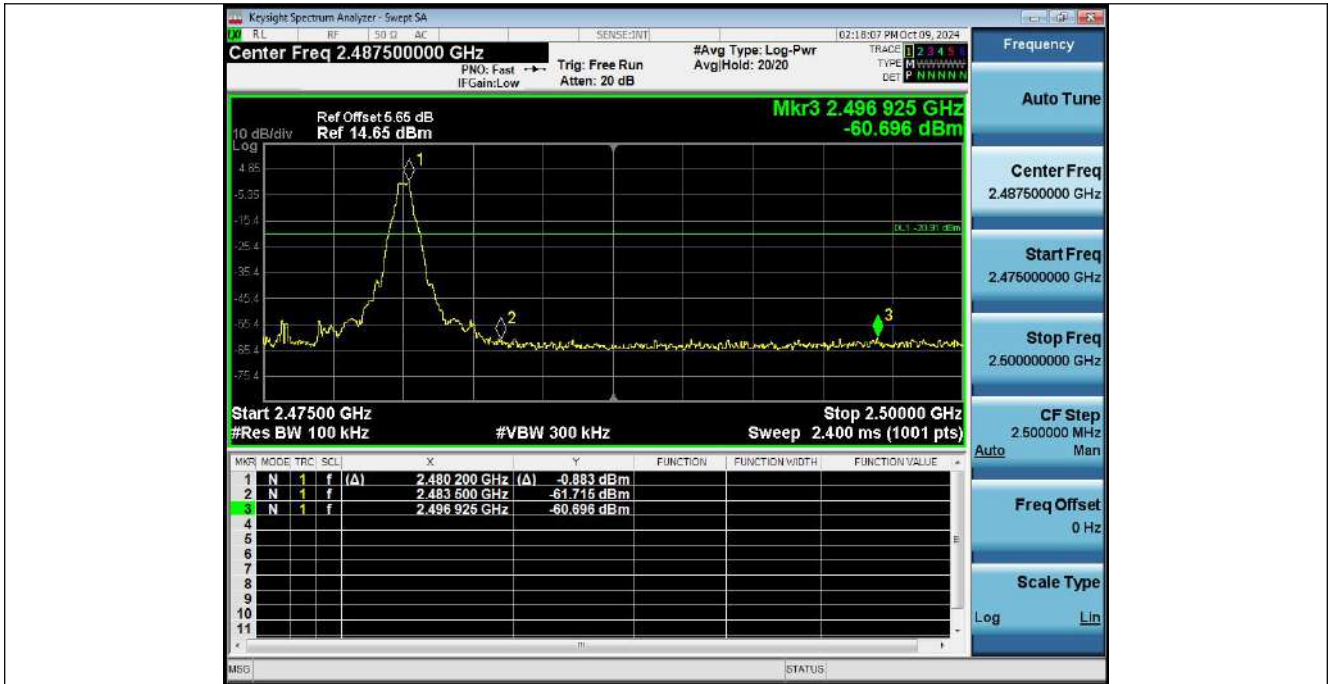
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



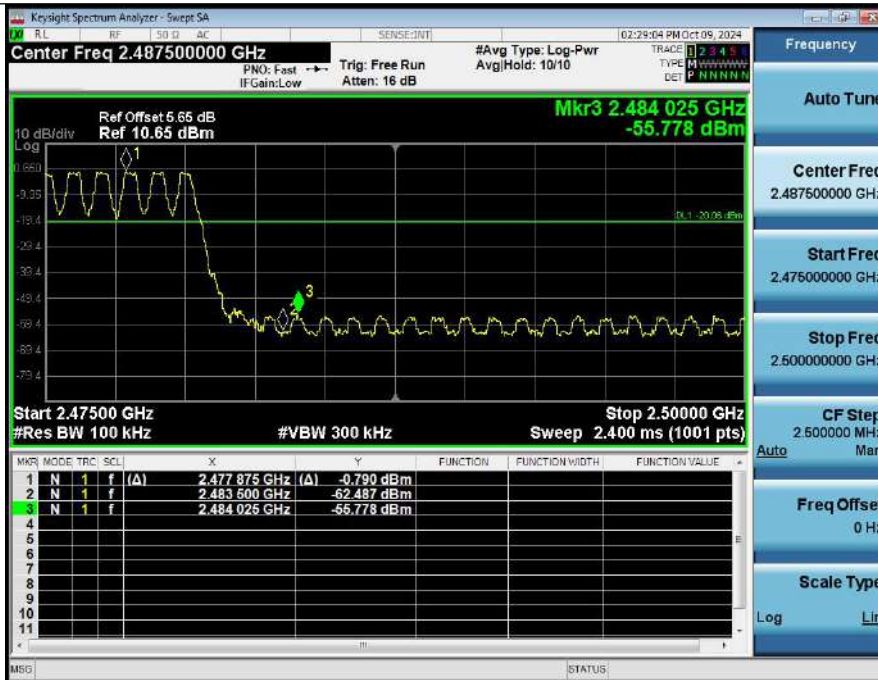
2 Bandedge NVNT ANT1 1-DH1 2480 00



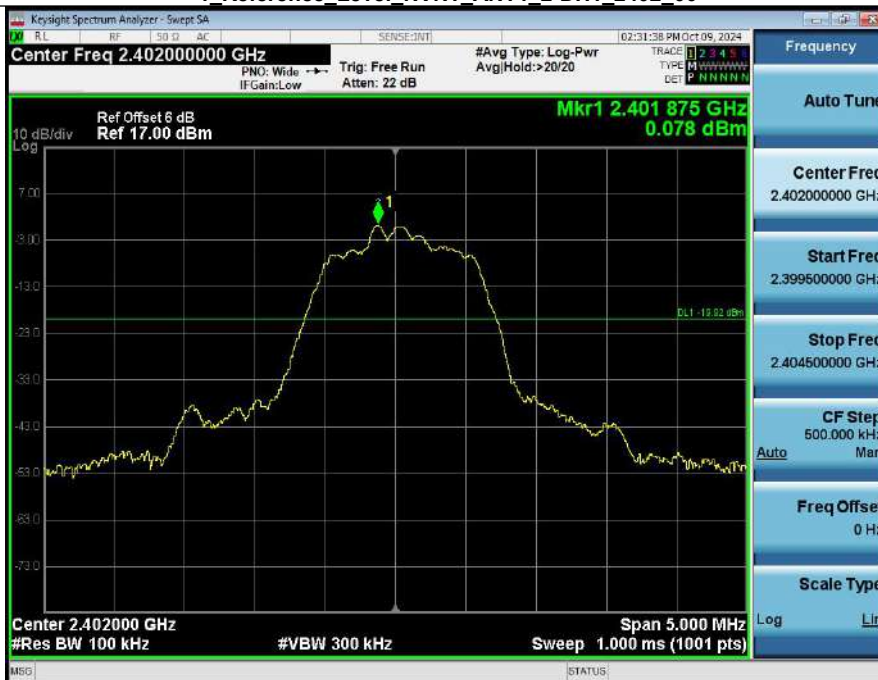
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



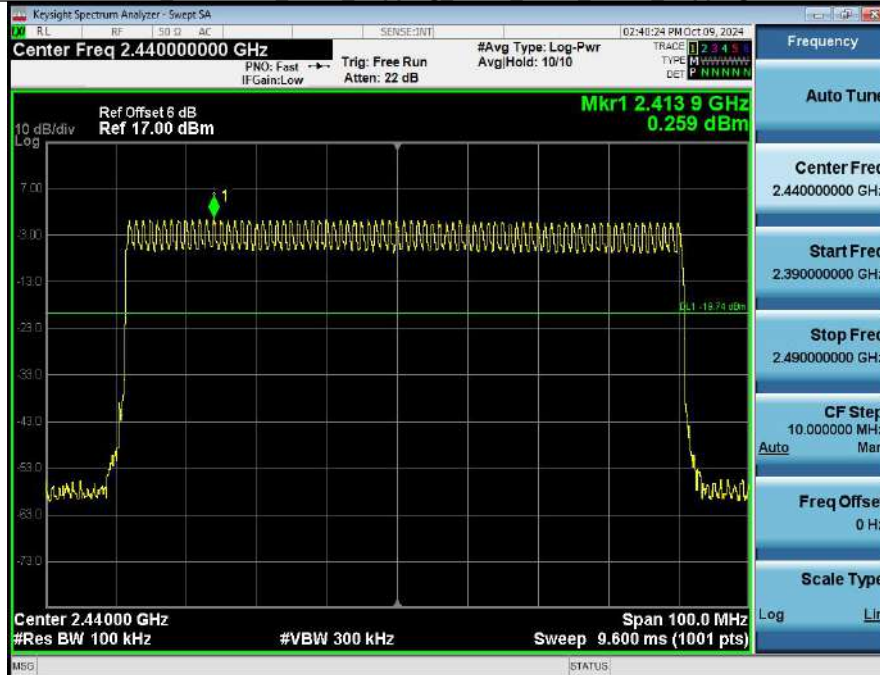
1 Reference Level NVNT ANT1 2-DH1 2402 00



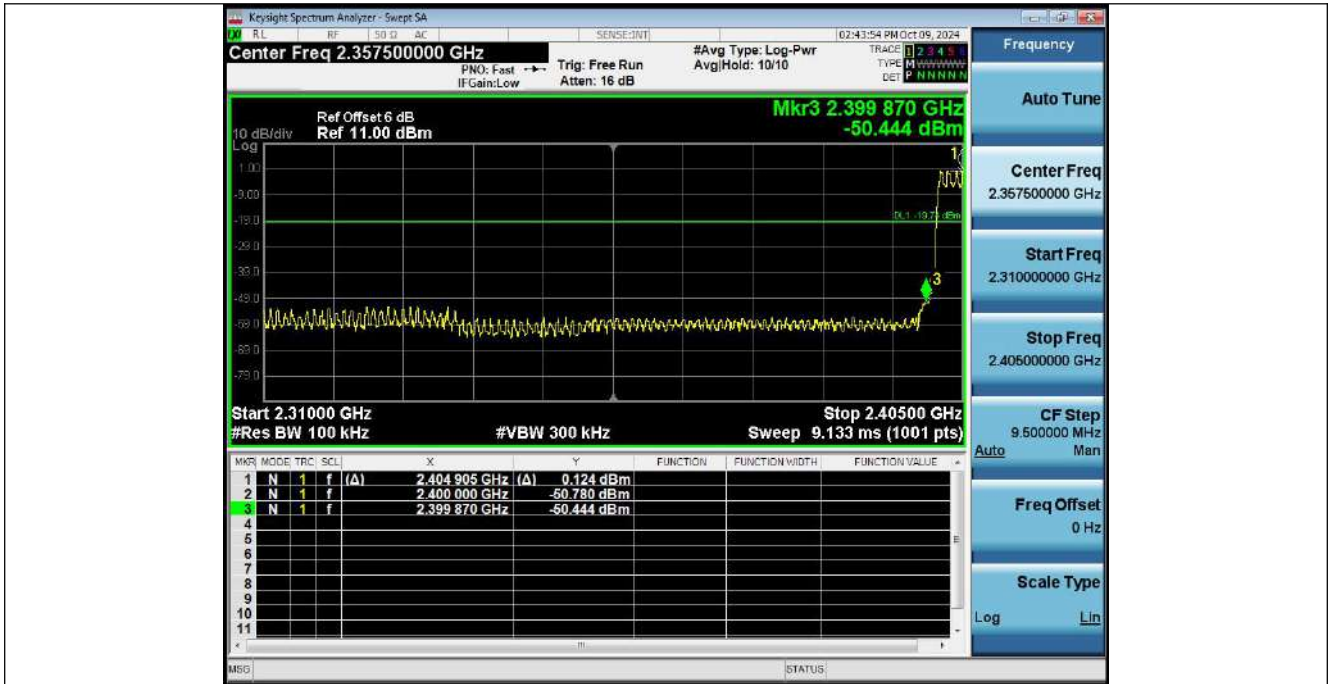
2 Bandedge NVNT ANT1 2-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



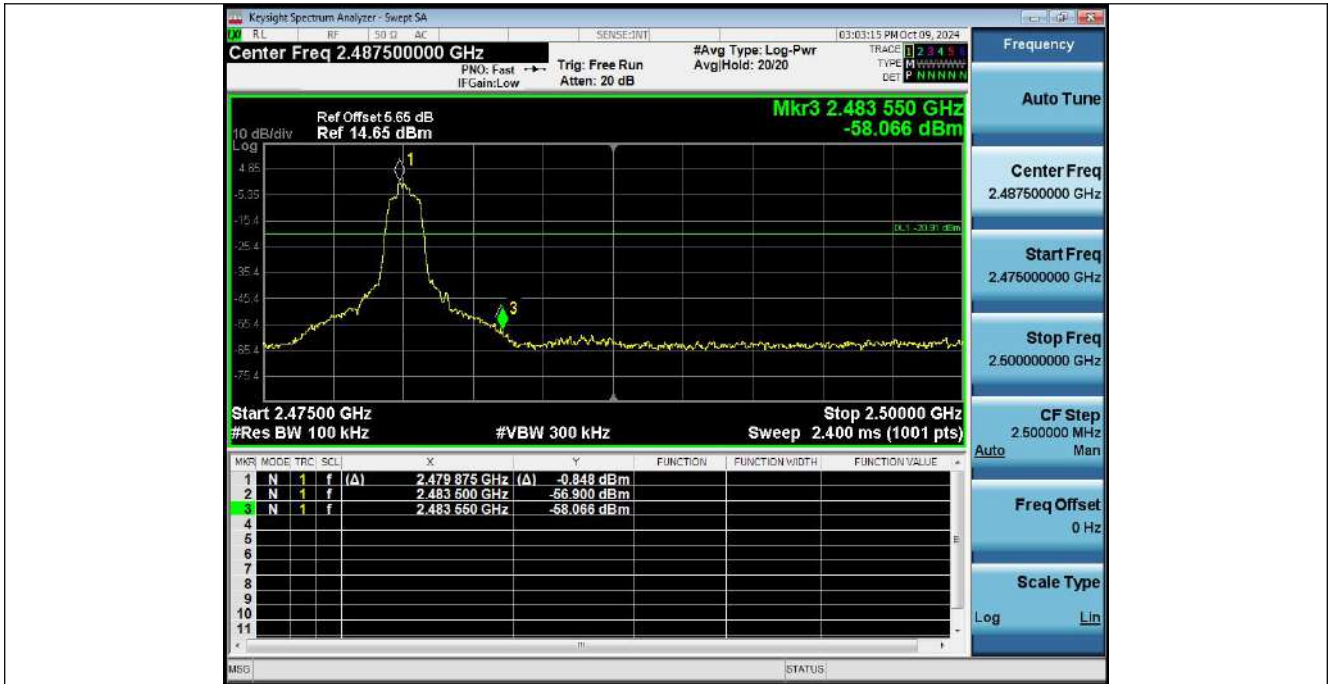
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1 Reference Level NVNT ANT1 2-DH1 2480 00



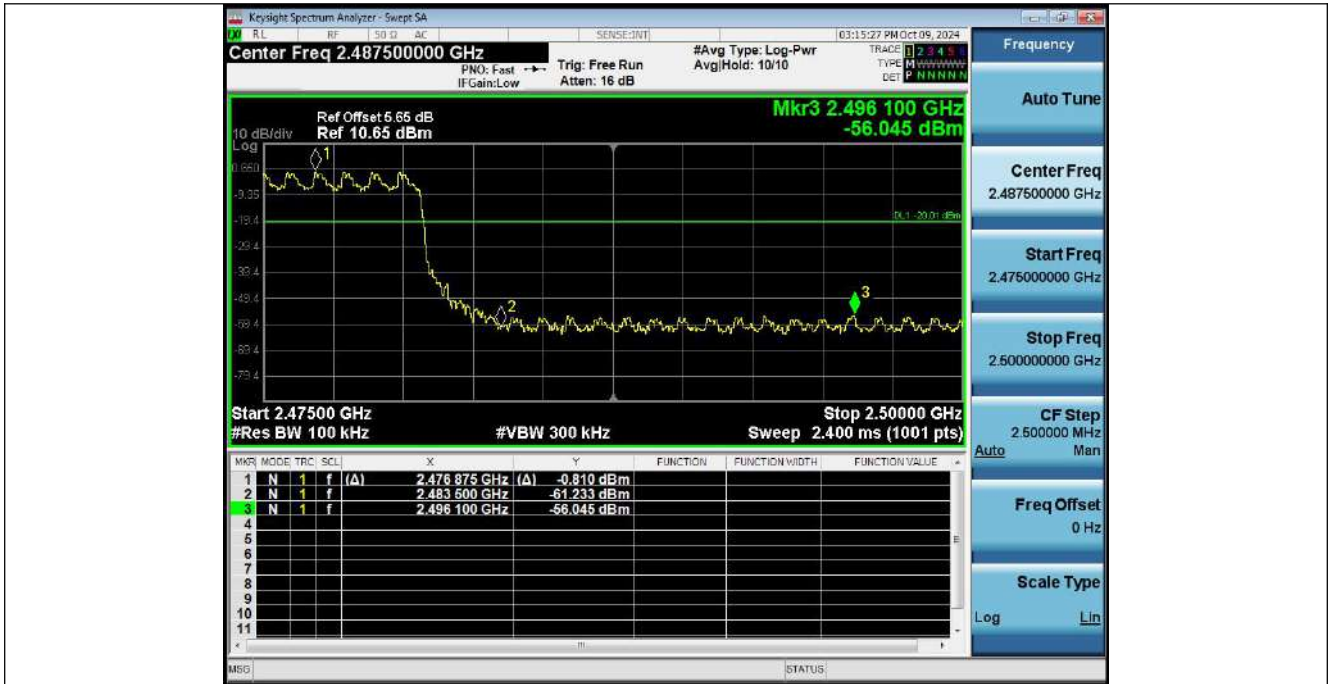
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



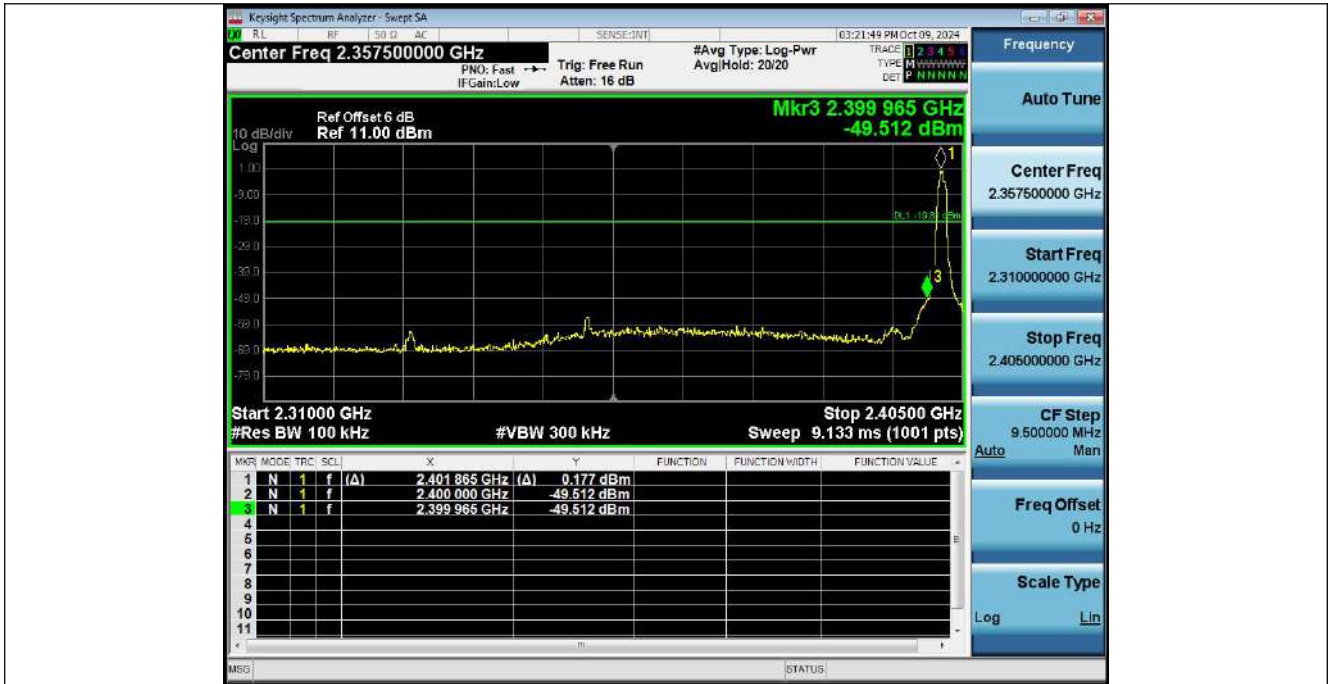
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



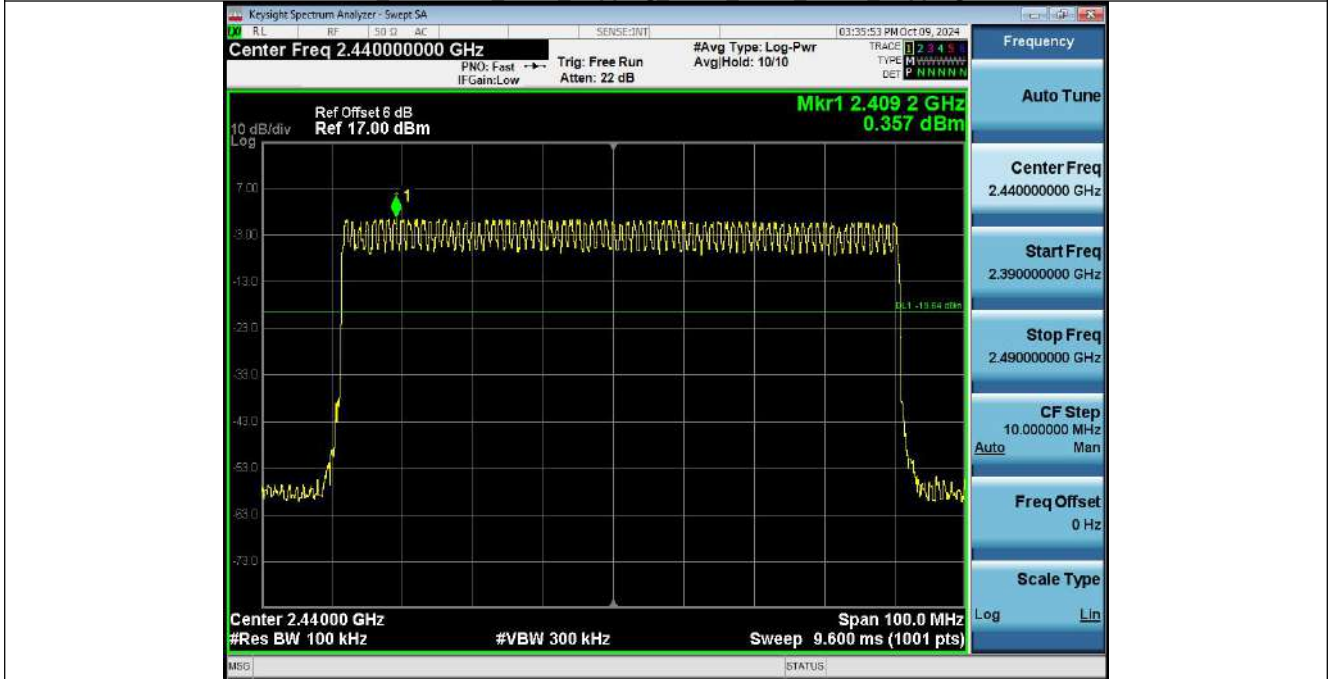
1 Reference Level NVNT ANT1 3-DH1 2402_00



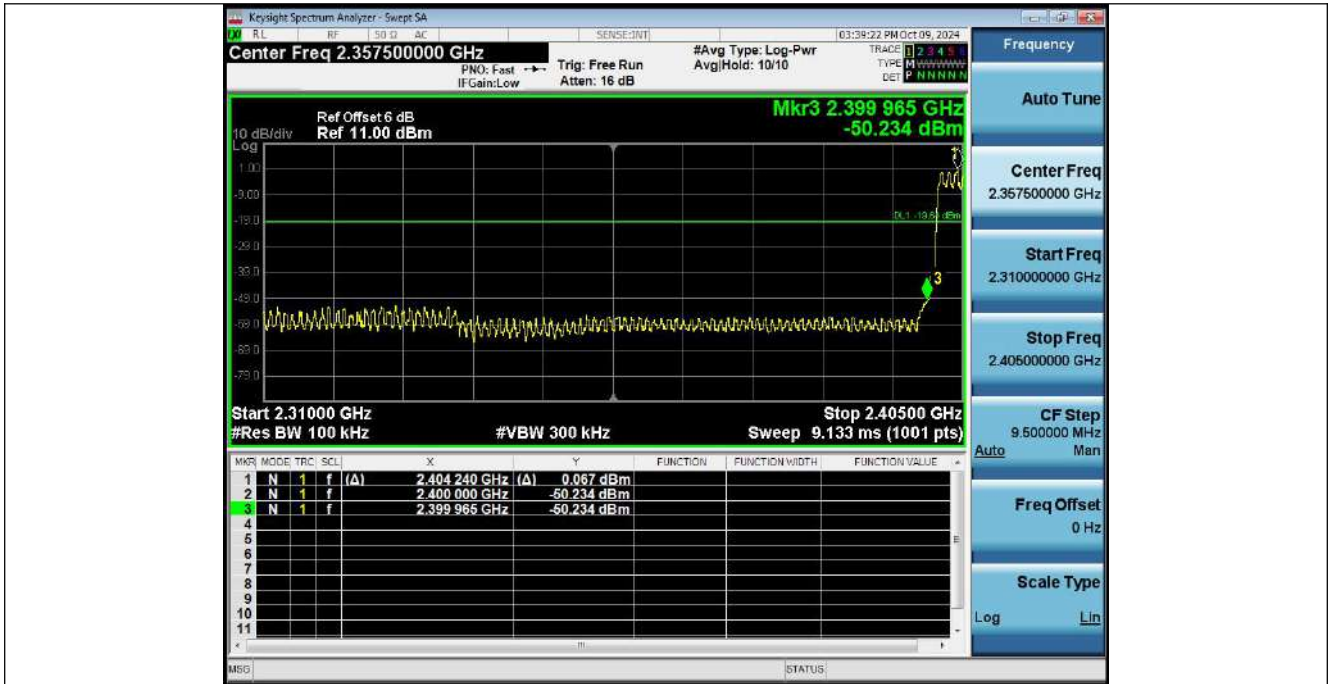
2 Bandedge NVNT ANT1 3-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



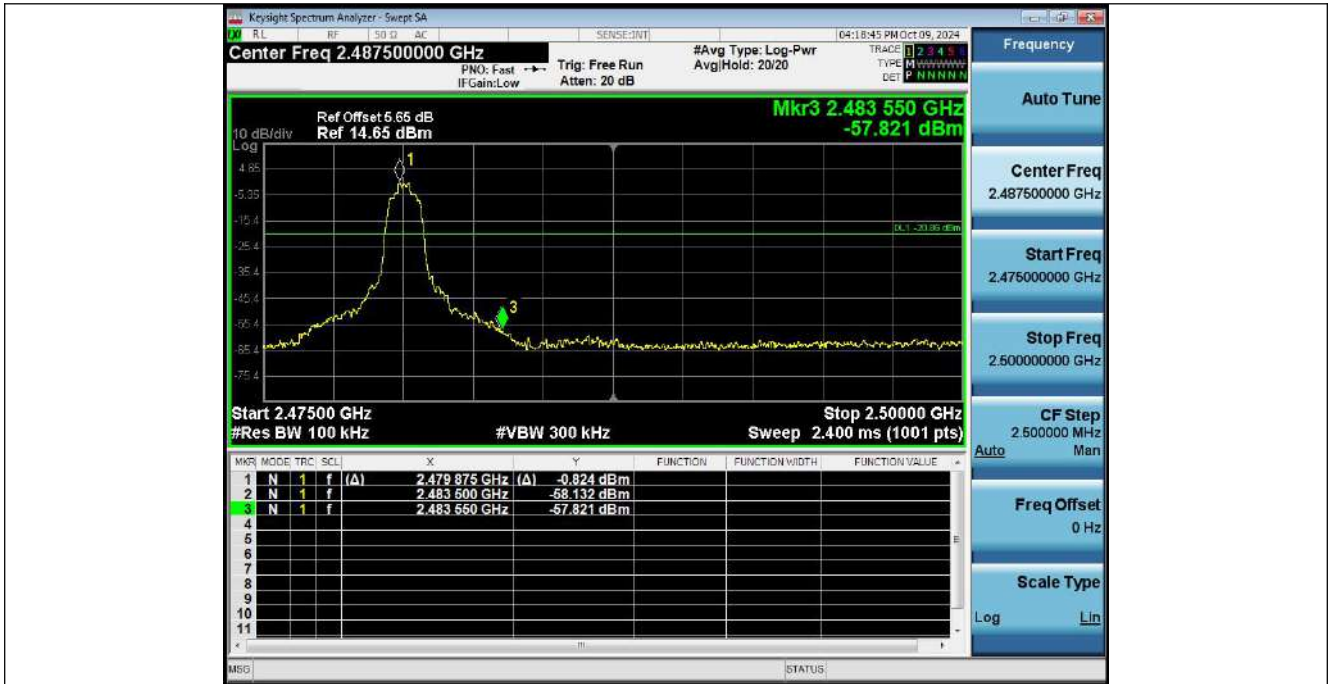
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



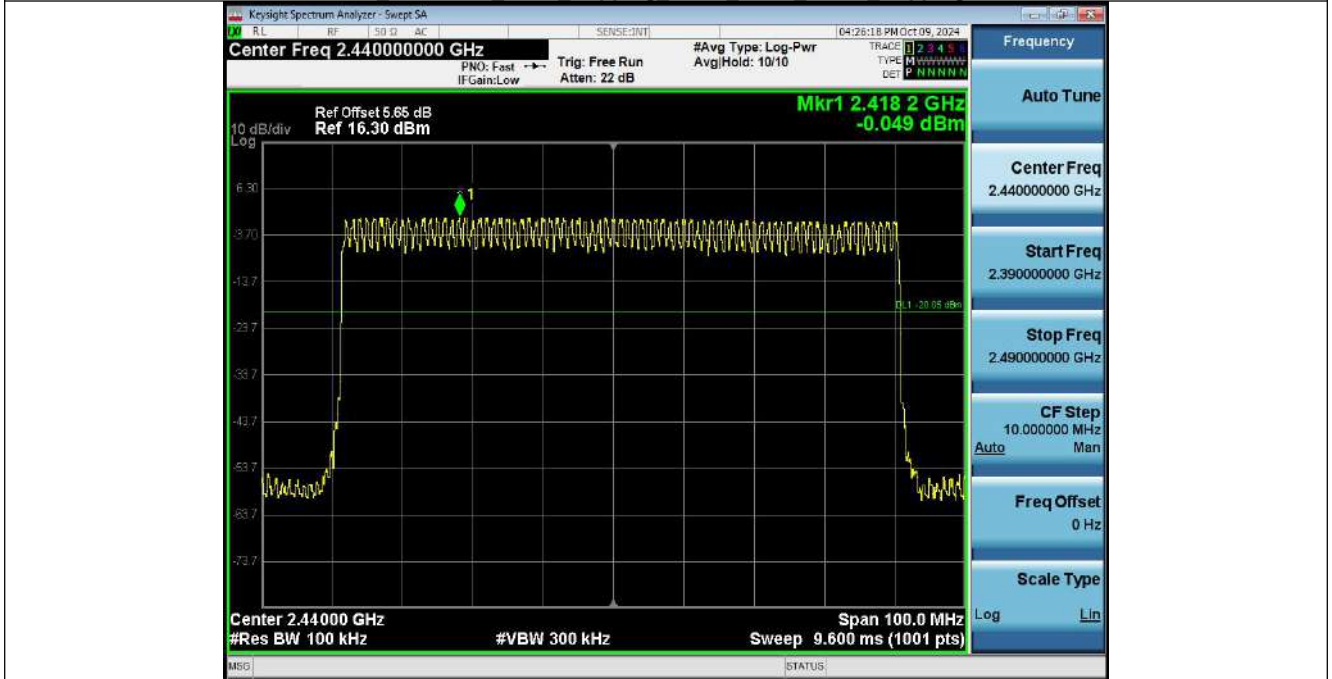
1 Reference Level NVNT ANT1 3-DH1 2480 00



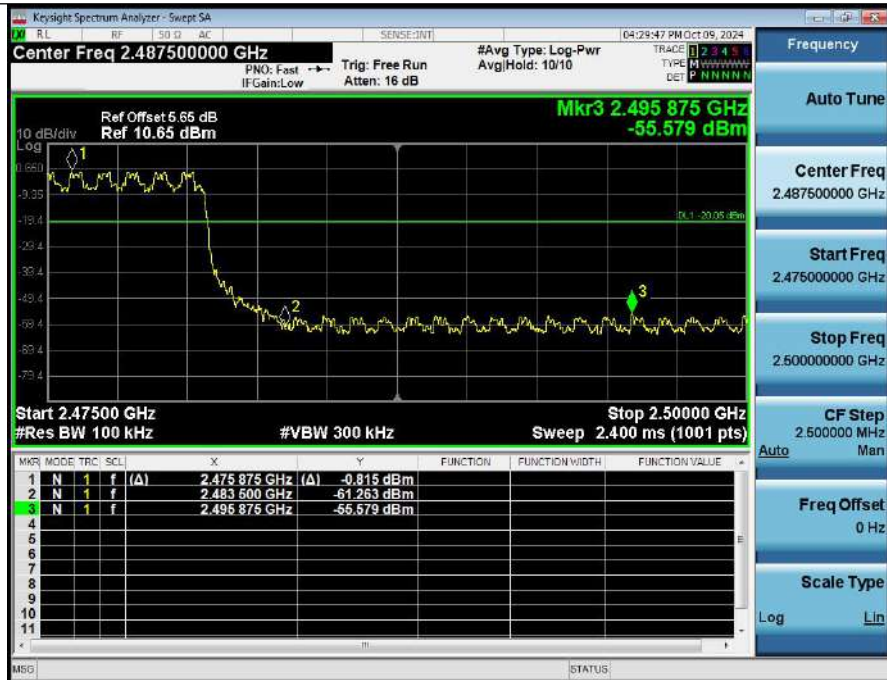
2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



7. 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	2402.875	1.00	0.876	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2441.872	1.00	0.978	Pass
NVNT	ANT1	1-DH1	2480.00	2478.870	2479.875	1.00	0.926	Pass
NVNT	ANT1	2-DH1	2402.00	2401.873	2402.872	1.00	0.849	Pass
NVNT	ANT1	2-DH1	2441.00	2440.873	2441.872	1.00	0.853	Pass
NVNT	ANT1	2-DH1	2480.00	2478.870	2479.875	1.00	0.848	Pass
NVNT	ANT1	3-DH1	2402.00	2401.870	2403.196	1.33	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.867	2441.872	1.00	0.818	Pass
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.872	1.00	0.836	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

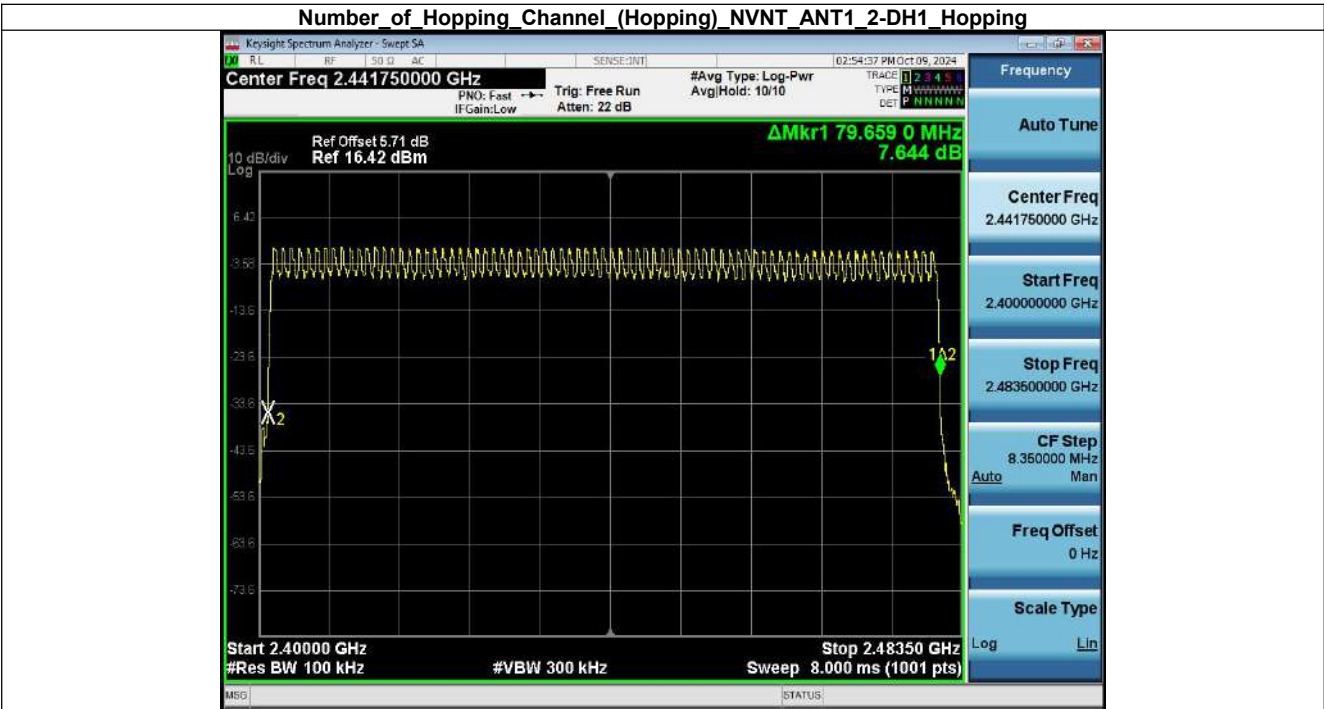
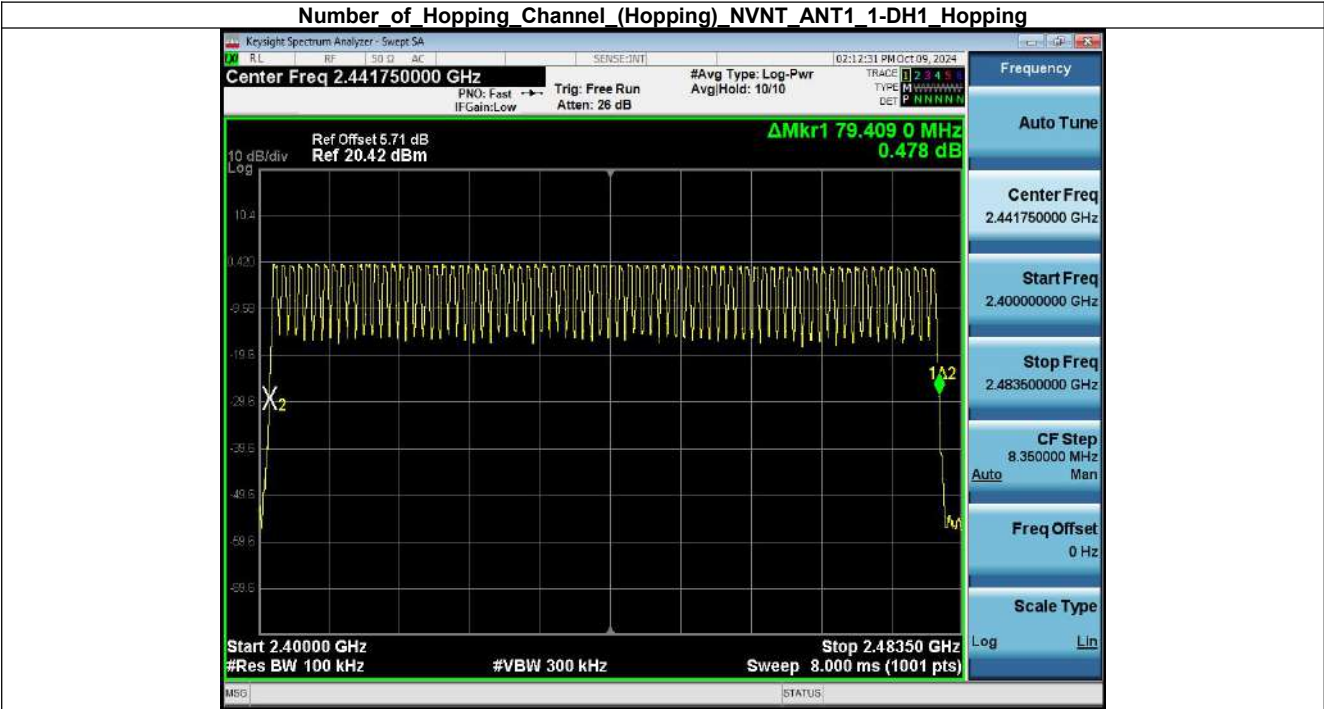


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



8. 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

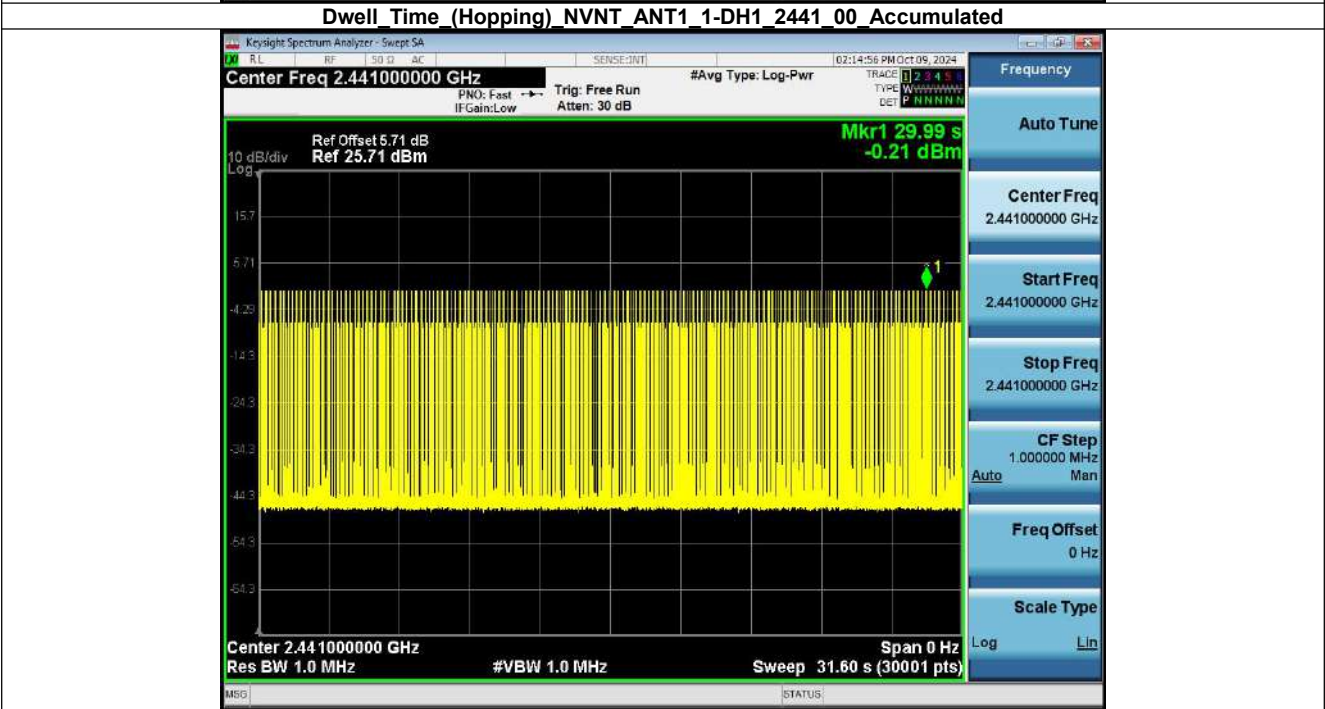
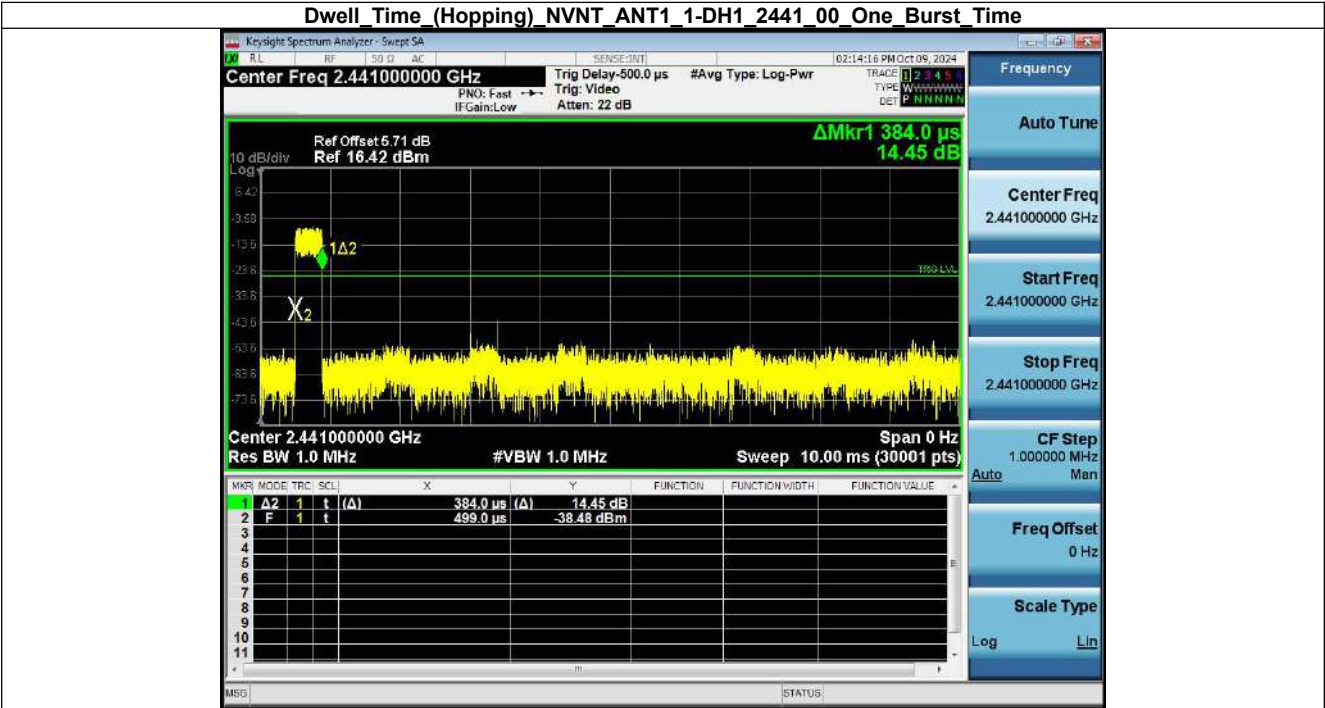


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

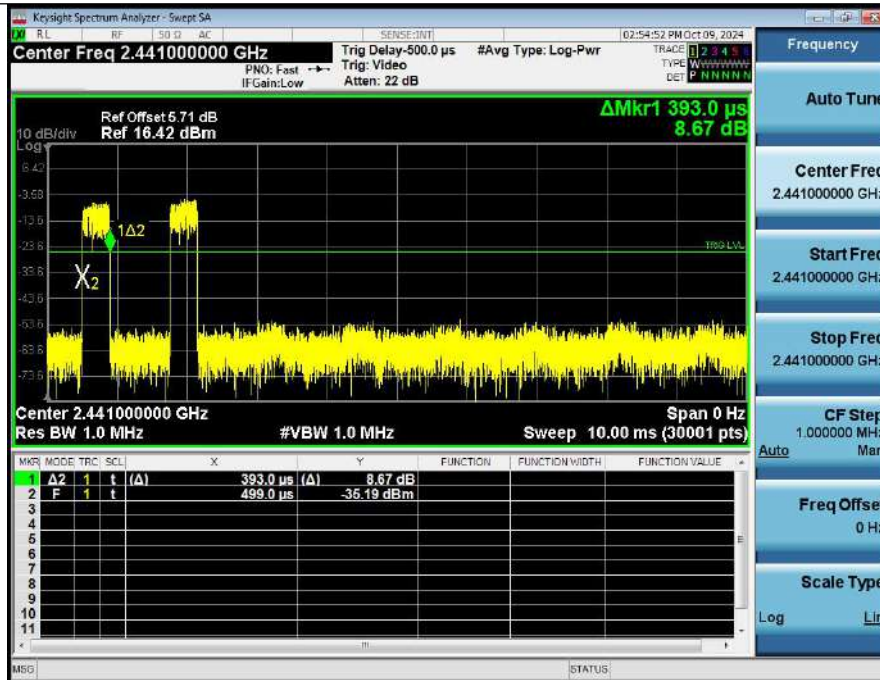


9. Dwell Time (Hopping)

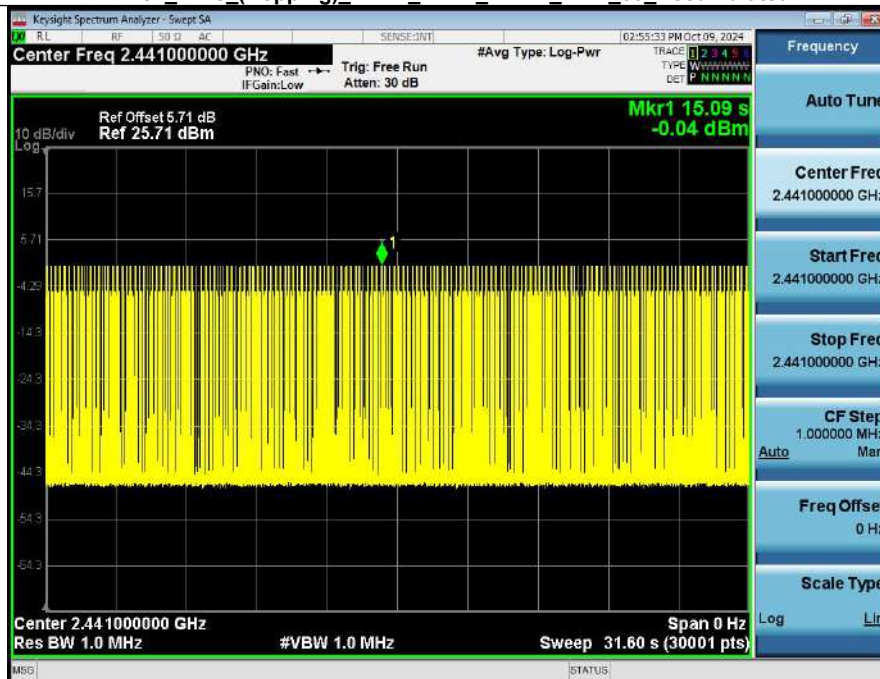
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	320.00	122.880	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	3-DH1	0.393	319.00	125.367	0.40	Pass
NVNT	ANT1	1-DH5	1.640	166.00	272.240	0.40	Pass
NVNT	ANT1	2-DH3	1.645	155.00	254.975	0.40	Pass
NVNT	ANT1	2-DH5	2.893	102.00	295.086	0.40	Pass
NVNT	ANT1	3-DH3	1.645	160.00	263.200	0.40	Pass
NVNT	ANT1	3-DH5	2.896	114.00	330.144	0.40	Pass



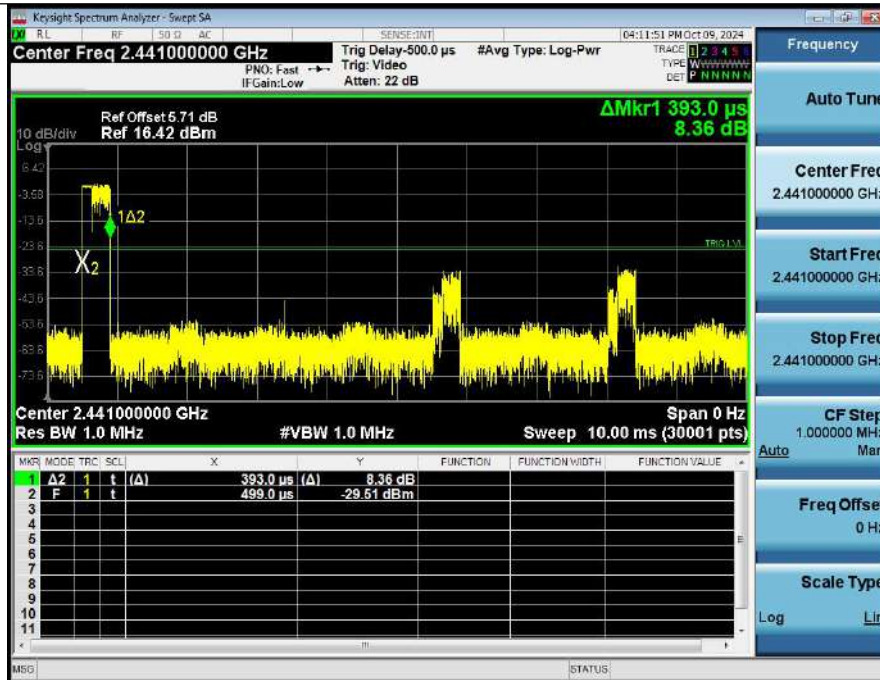
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



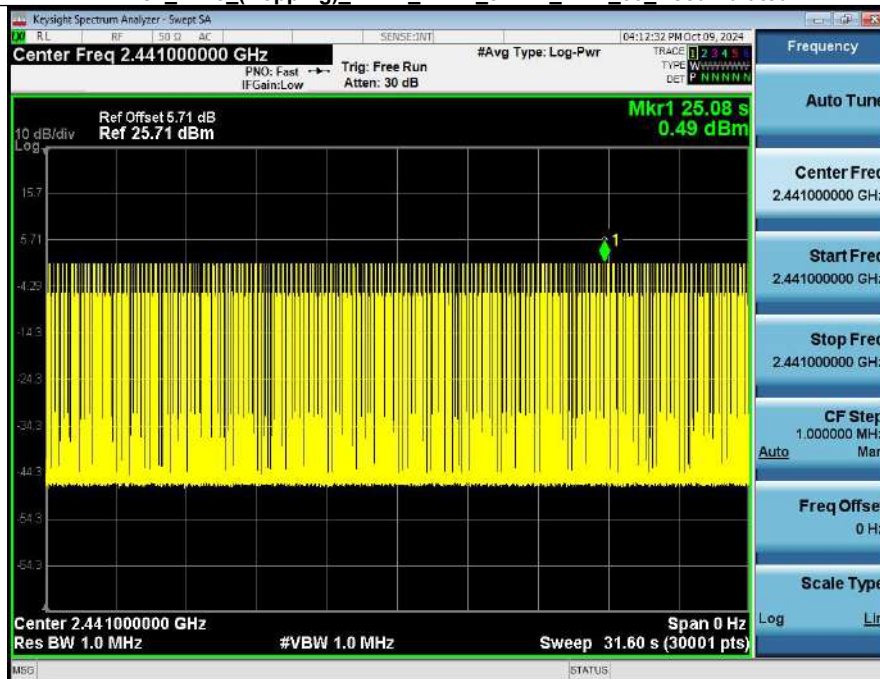
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



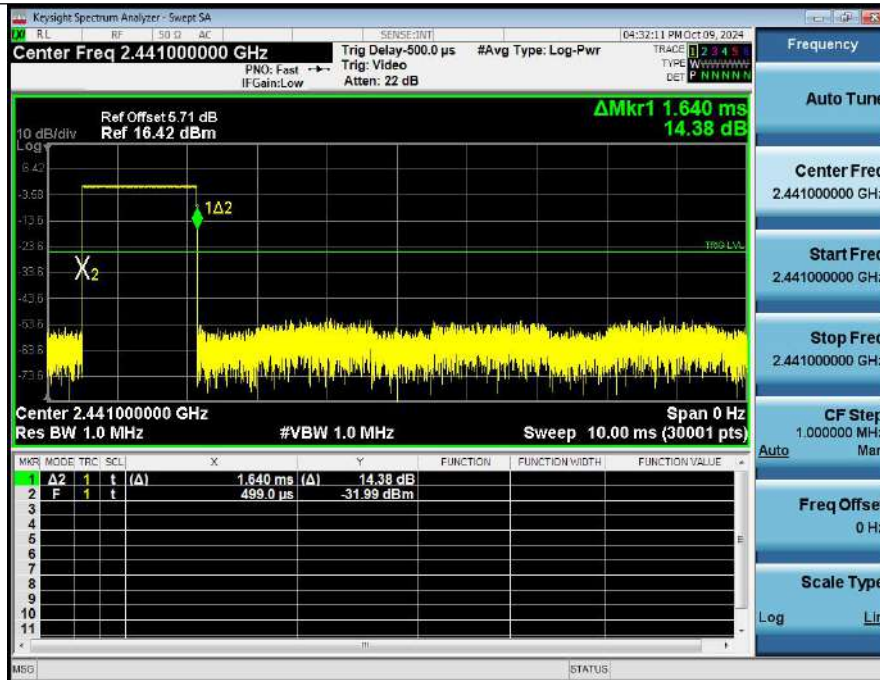
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



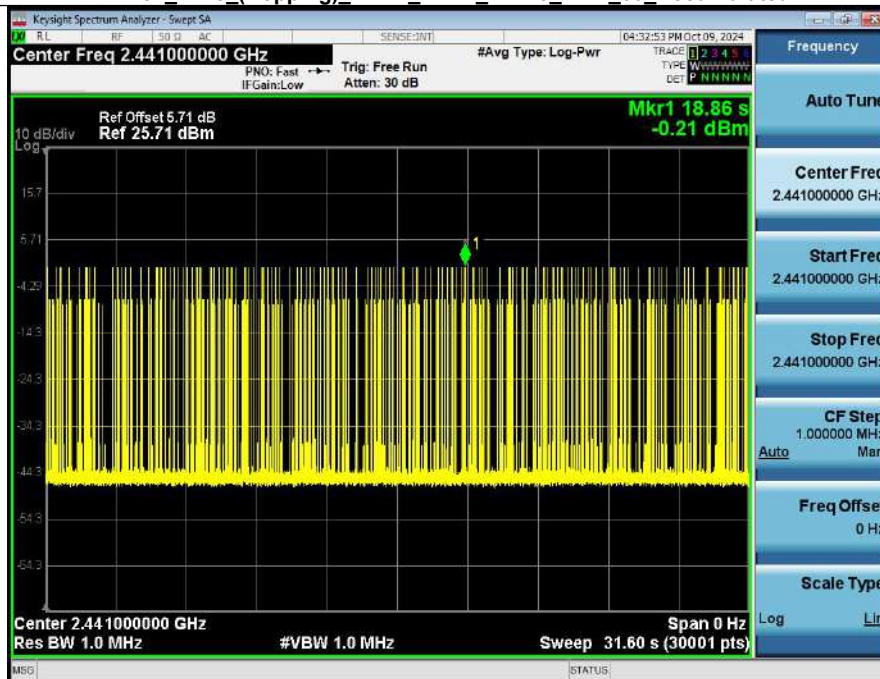
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



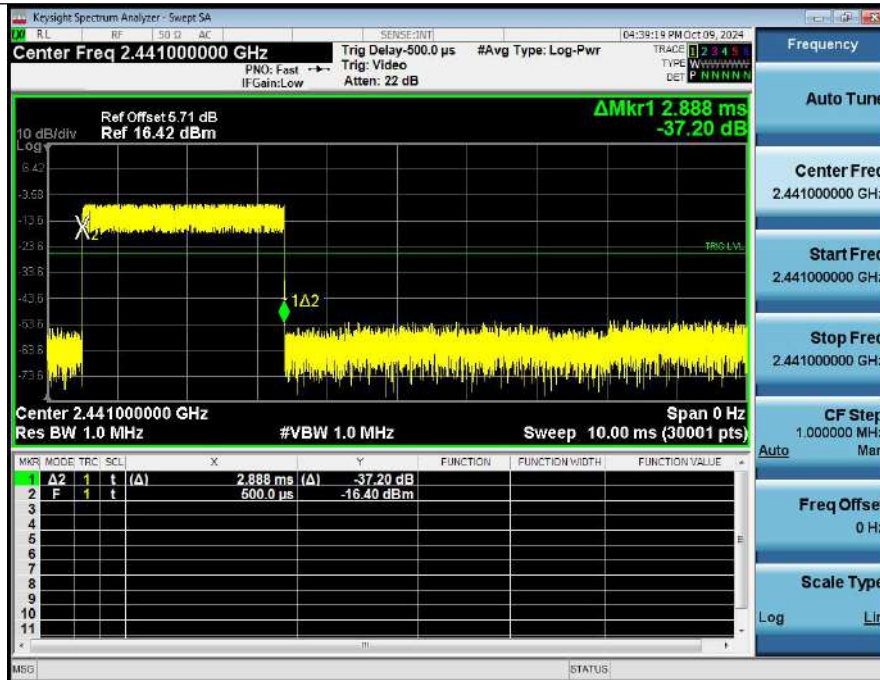
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



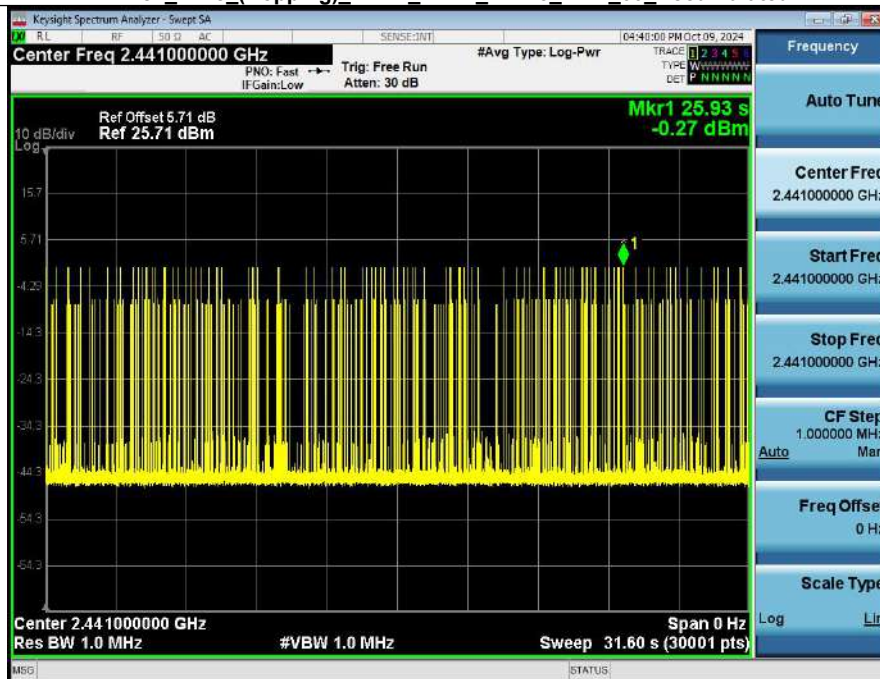
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



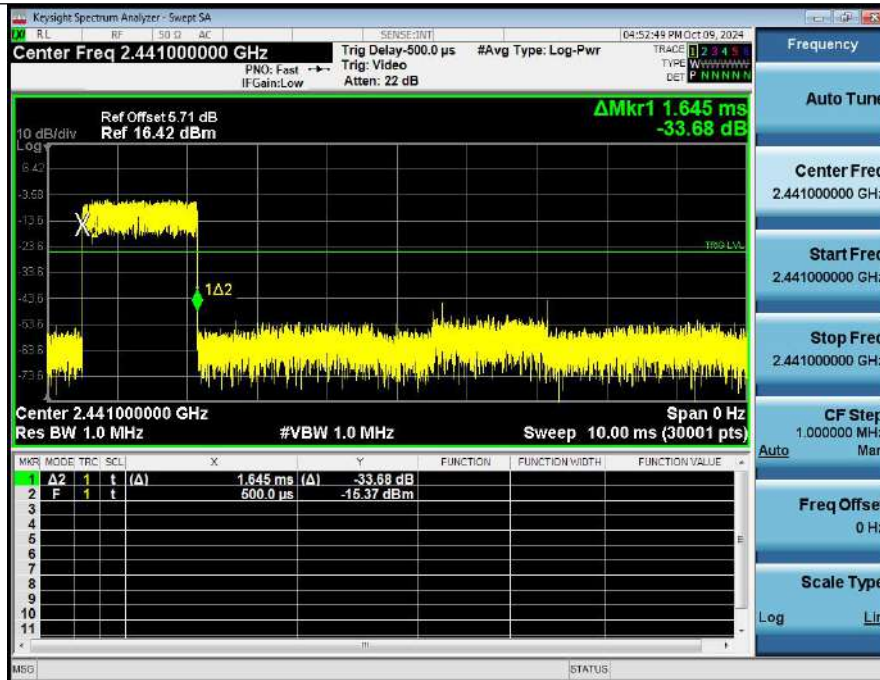
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



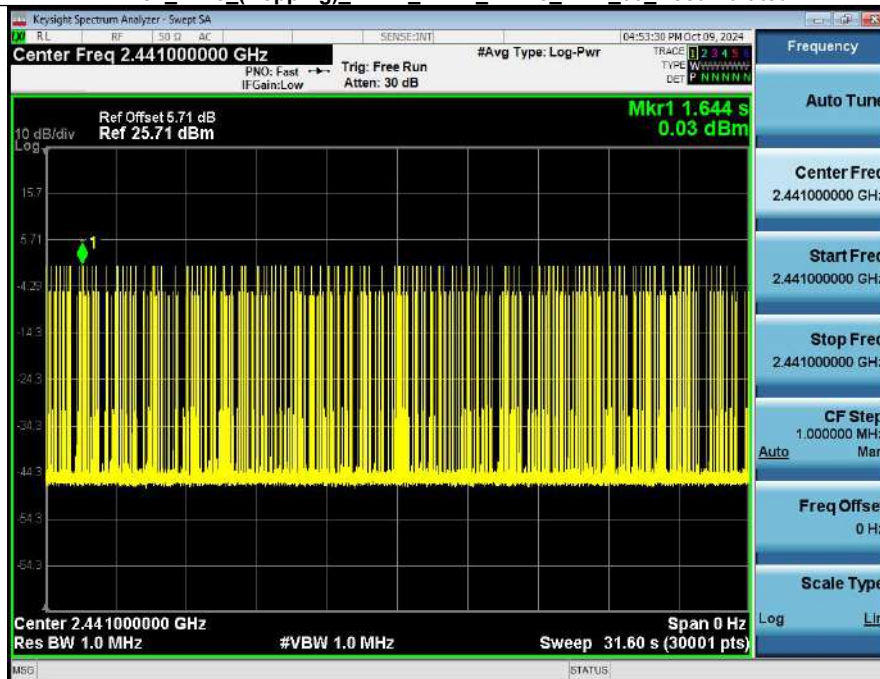
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



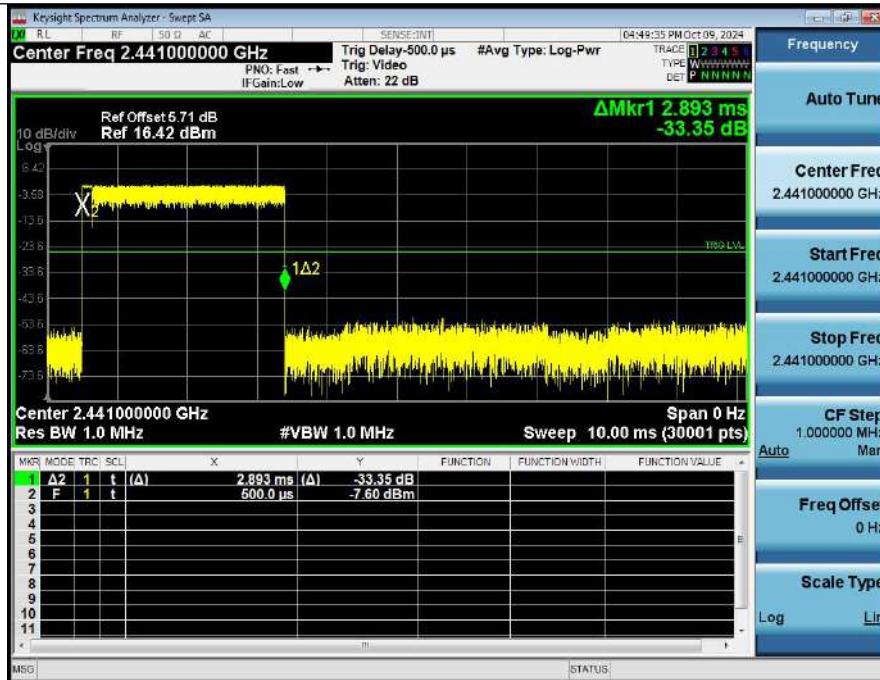
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst Time



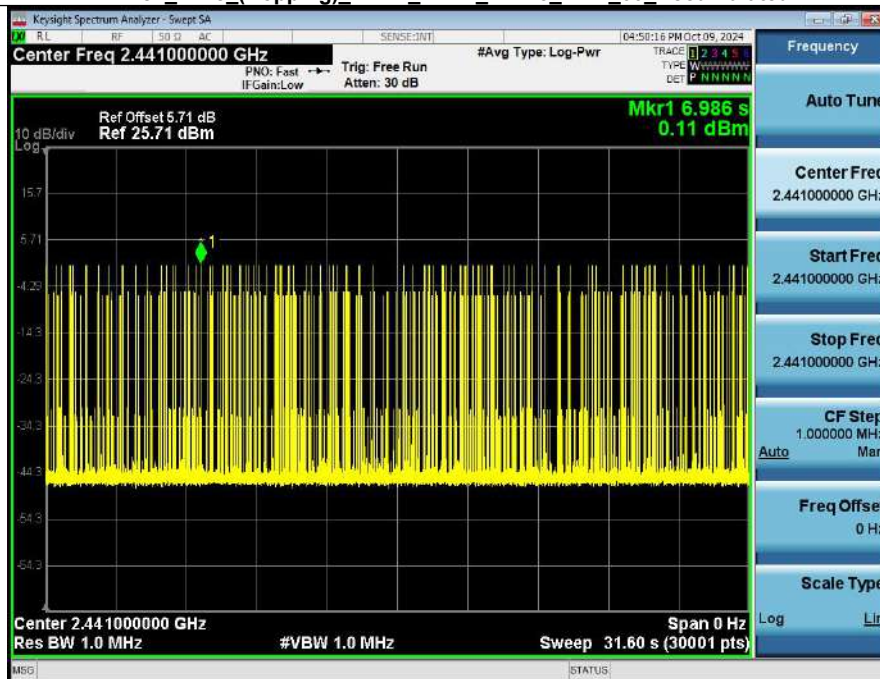
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



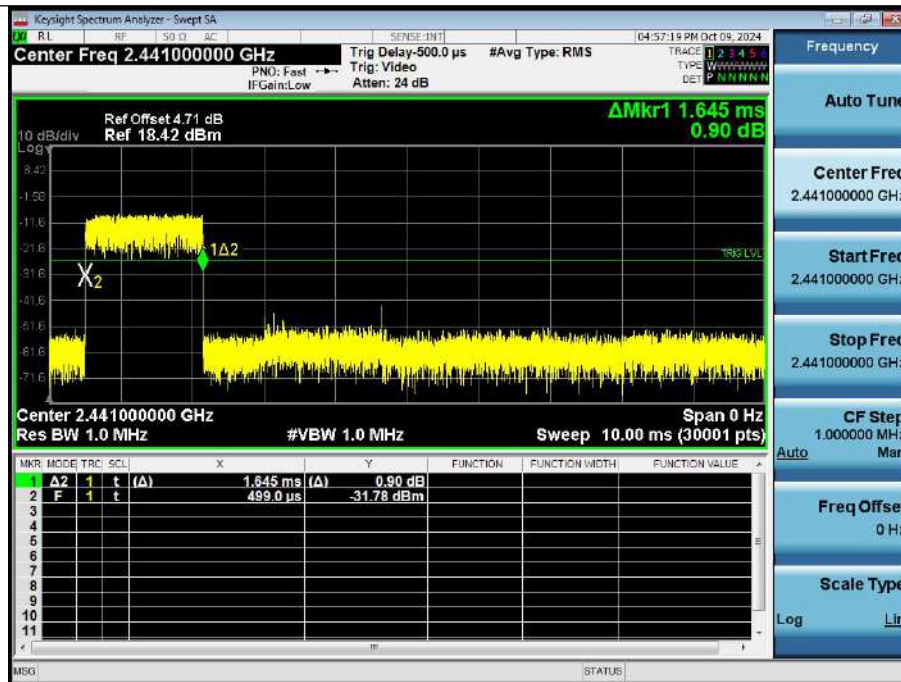
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



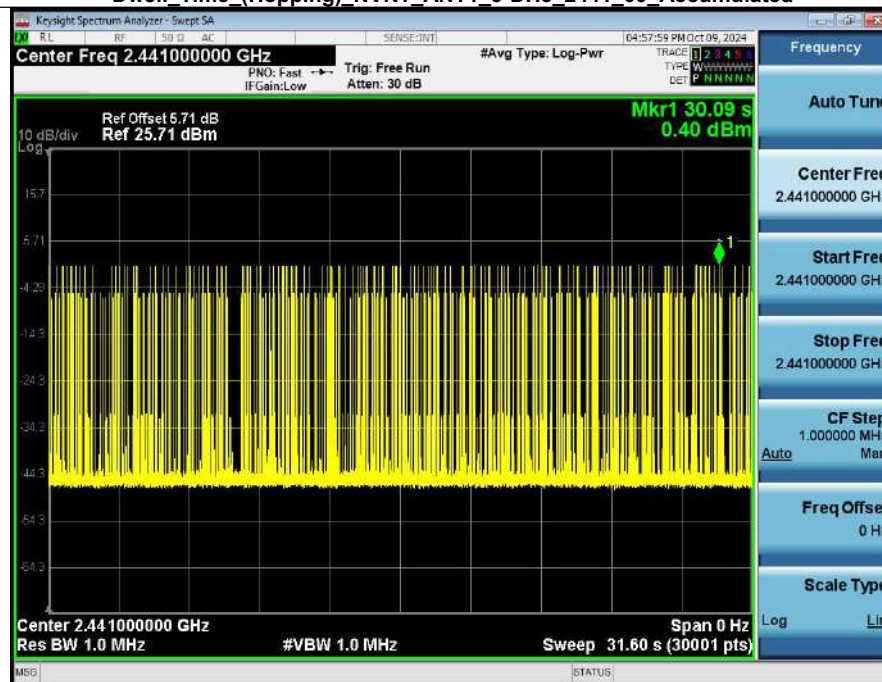
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



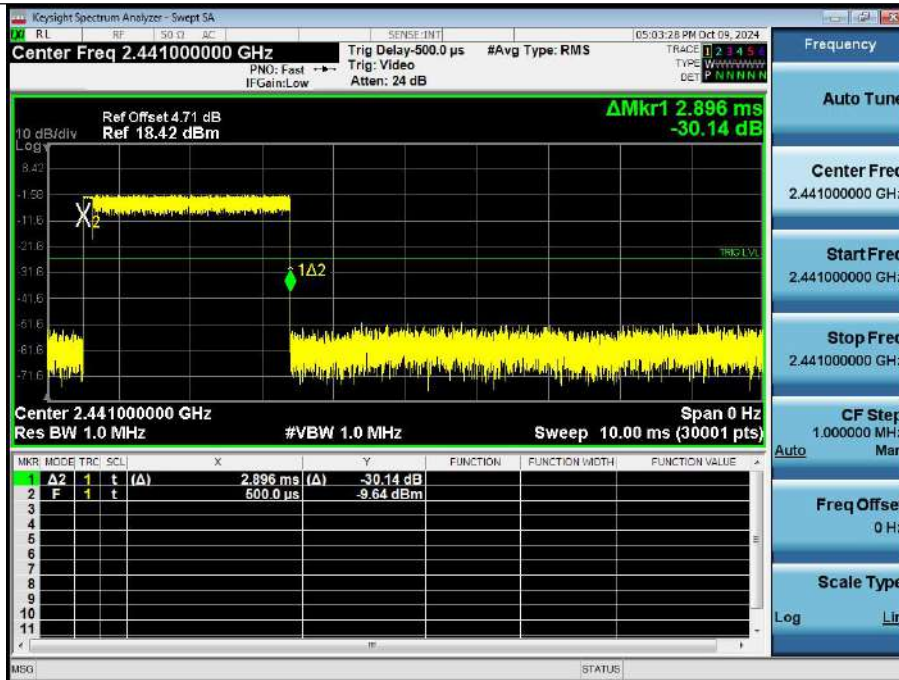
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

