

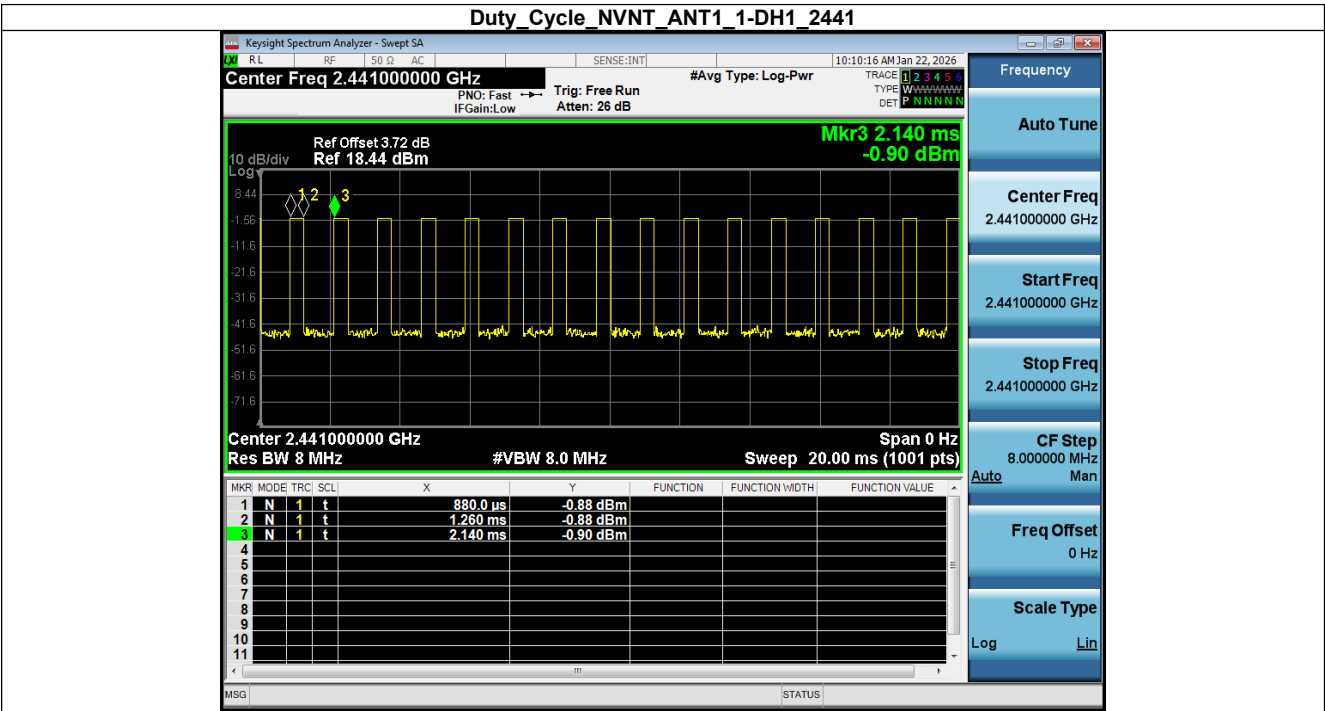
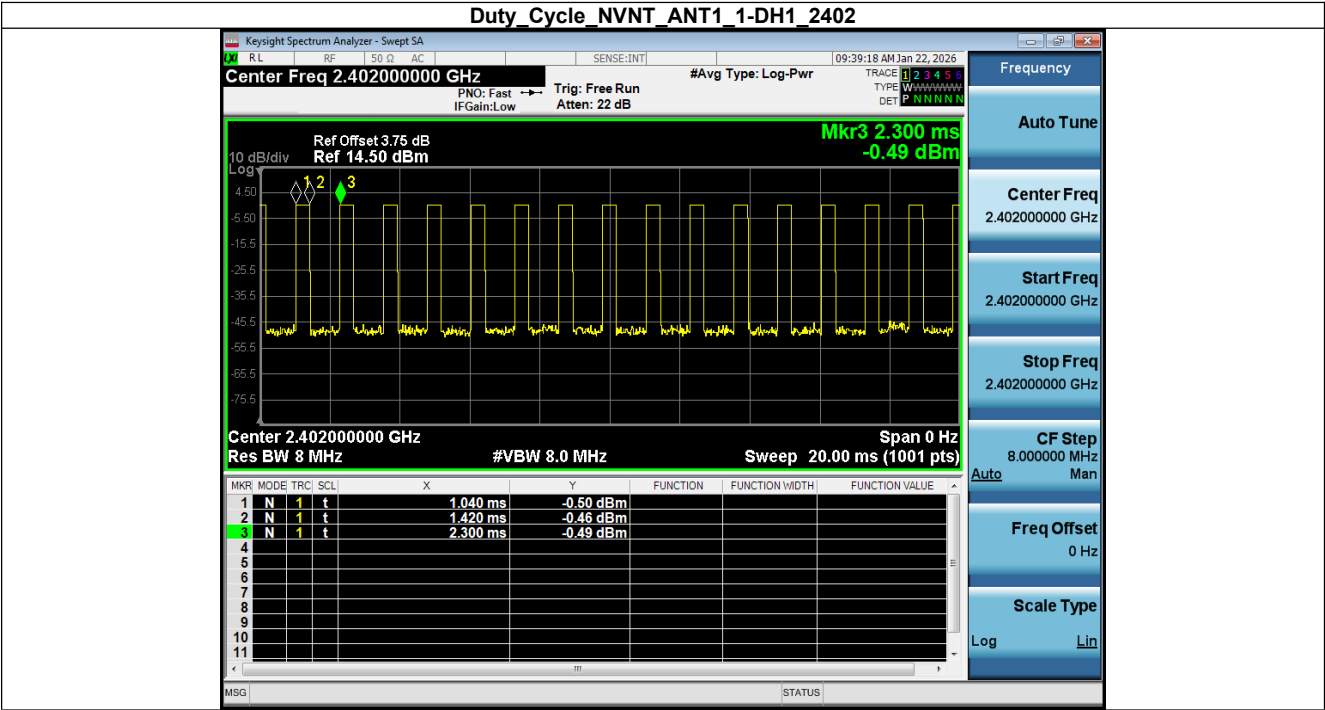
FCC ID EDR
FCC_BT (Part15.247) Test Data
FCC ID:2BNJR-L30PRO
Report No.: BKC26010308AE-1

Table of Contents

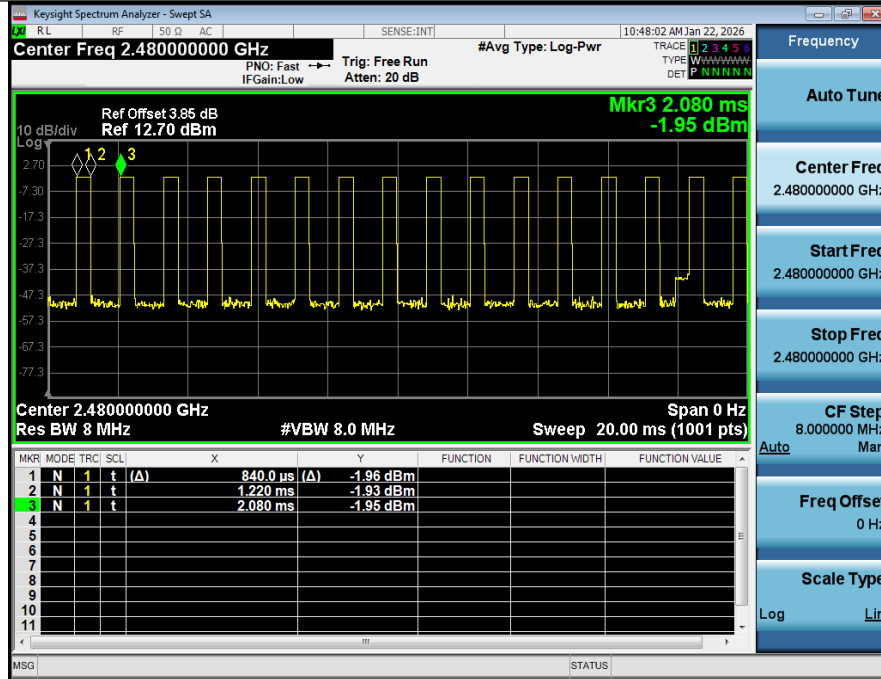
1. Duty Cycle	2
2. -20dB Bandwidth	7
3. 99% Occupied Bandwidth	12
4. Peak Output Power	17
5. Spurious Emissions	22
6. Bandedge	31
7. Carrier Frequencies Separation (Hopping)	44
8. Number of Hopping Channel (Hopping)	49
9. Dwell Time (Hopping)	51

1. Duty Cycle

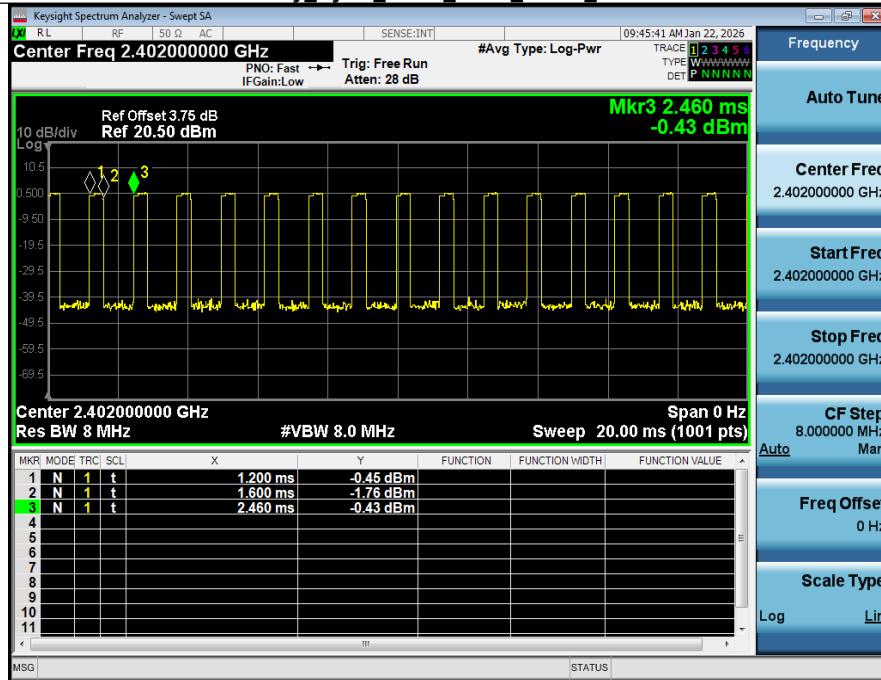
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	31.75	4.98
NVNT	ANT1	1-DH1	2480.00	30.65	5.14
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	33.87	4.70
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	31.75	4.98
NVNT	ANT1	3-DH1	2441.00	31.75	4.98
NVNT	ANT1	3-DH1	2480.00	32.26	4.91



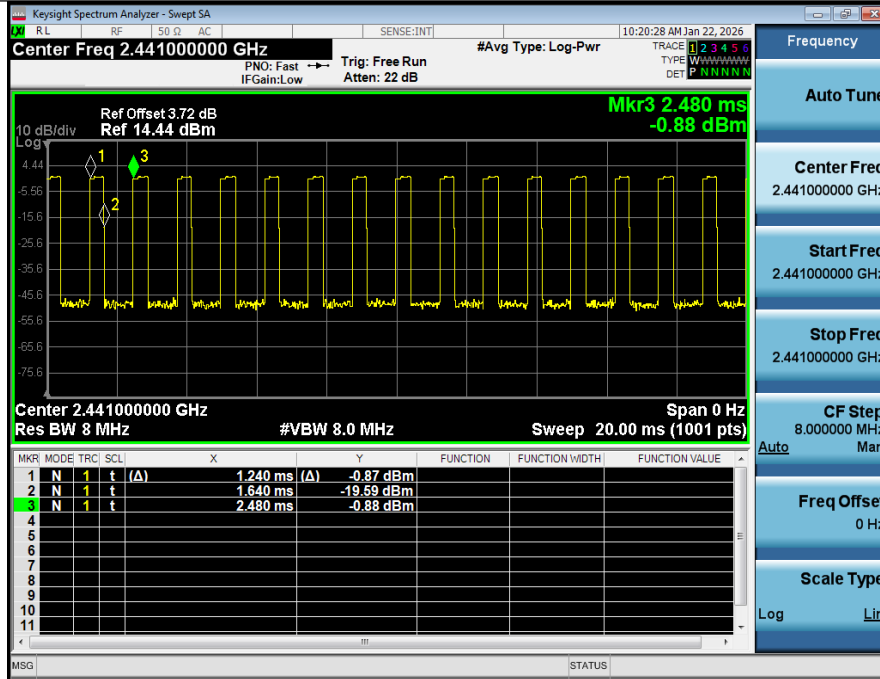
Duty Cycle NVNT_ANT1_1-DH1_2480



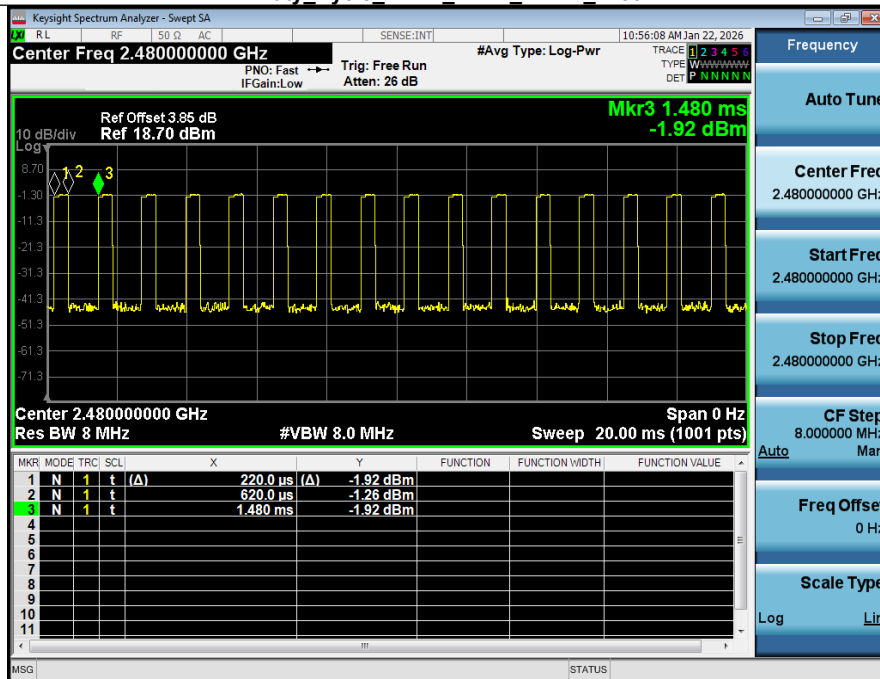
Duty Cycle NVNT_ANT1_2-DH1_2402



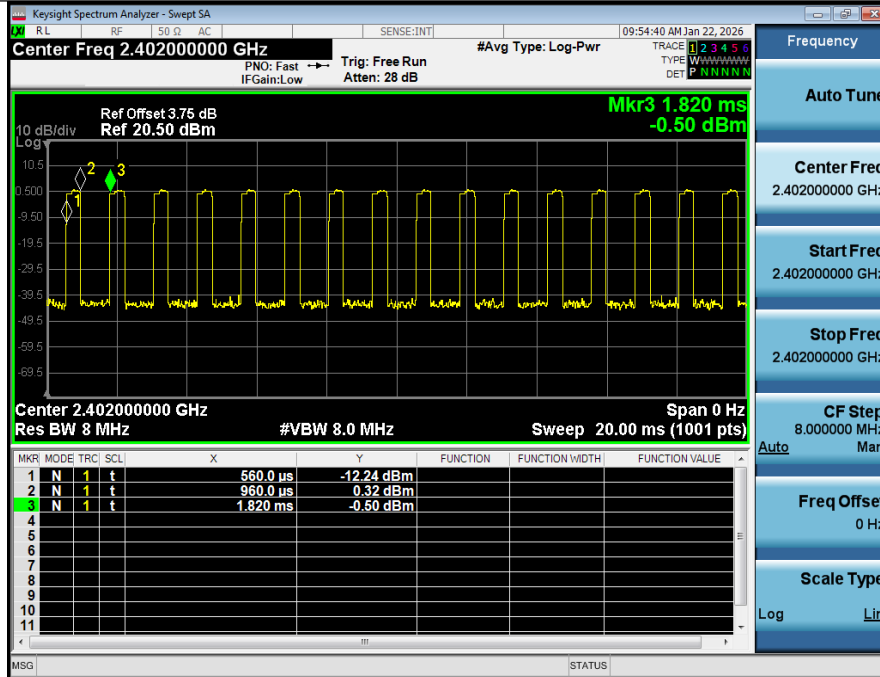
Duty Cycle NVNT_ANT1_2-DH1_2441



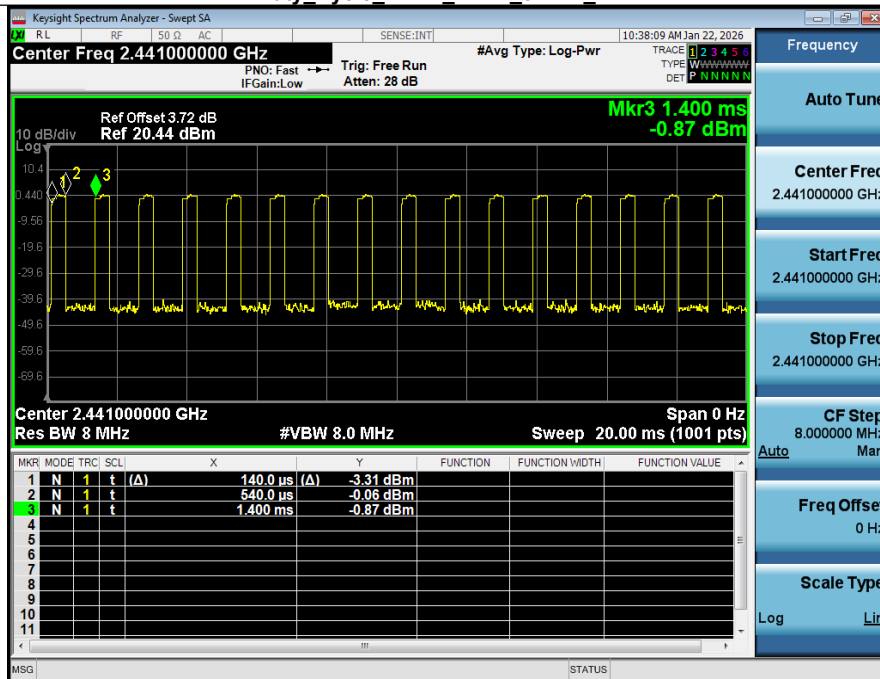
Duty Cycle NVNT_ANT1_2-DH1_2480



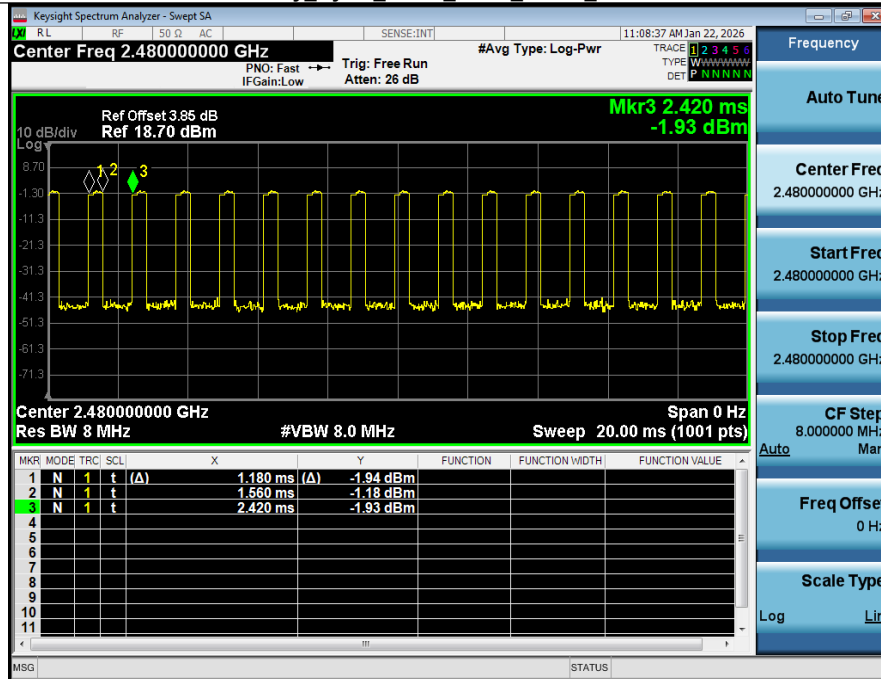
Duty Cycle NVNT_ANT1_3-DH1_2402



Duty Cycle NVNT_ANT1_3-DH1_2441

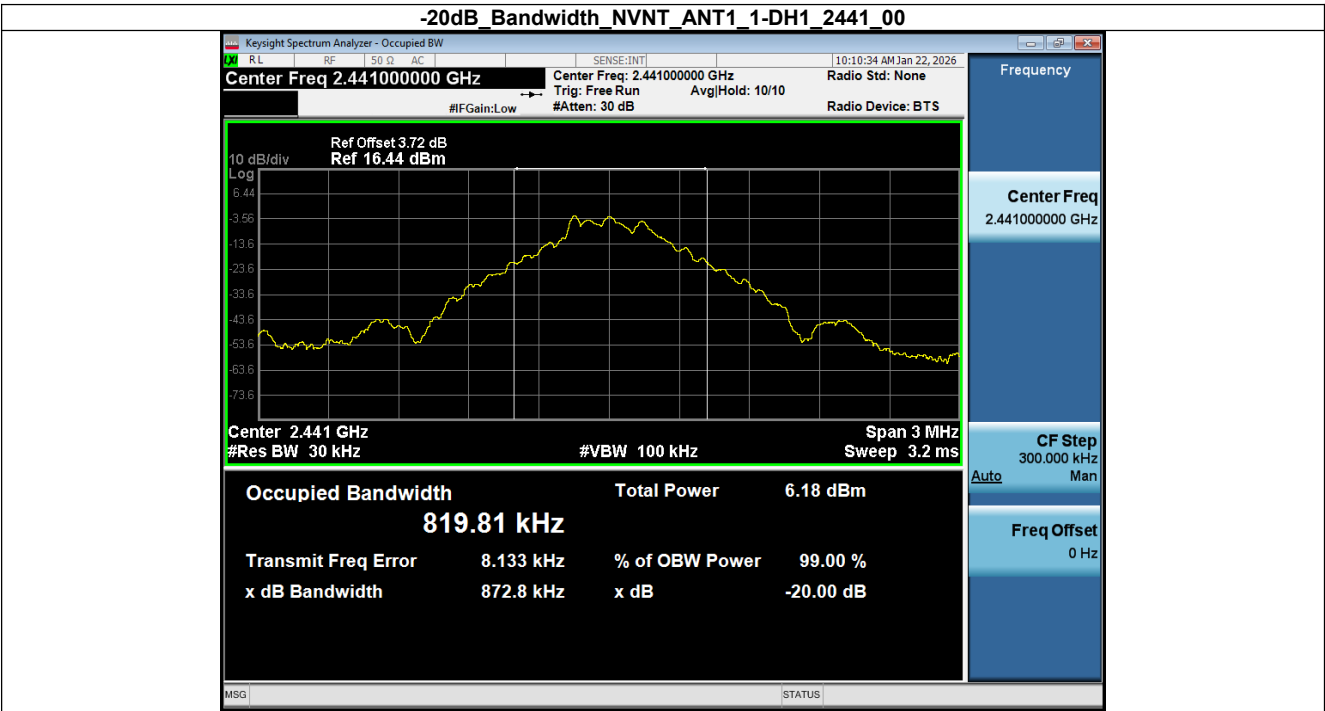
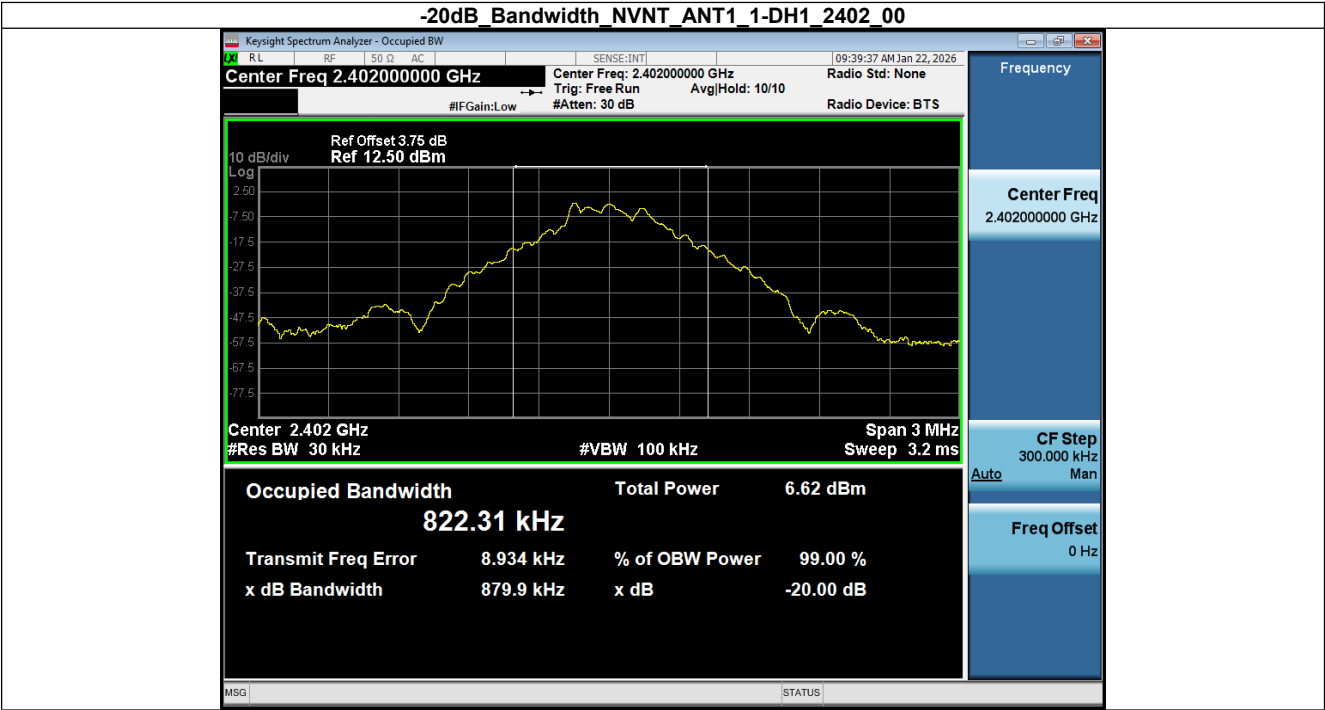


Duty_Cycle_NVNT_ANT1_3-DH1_2480

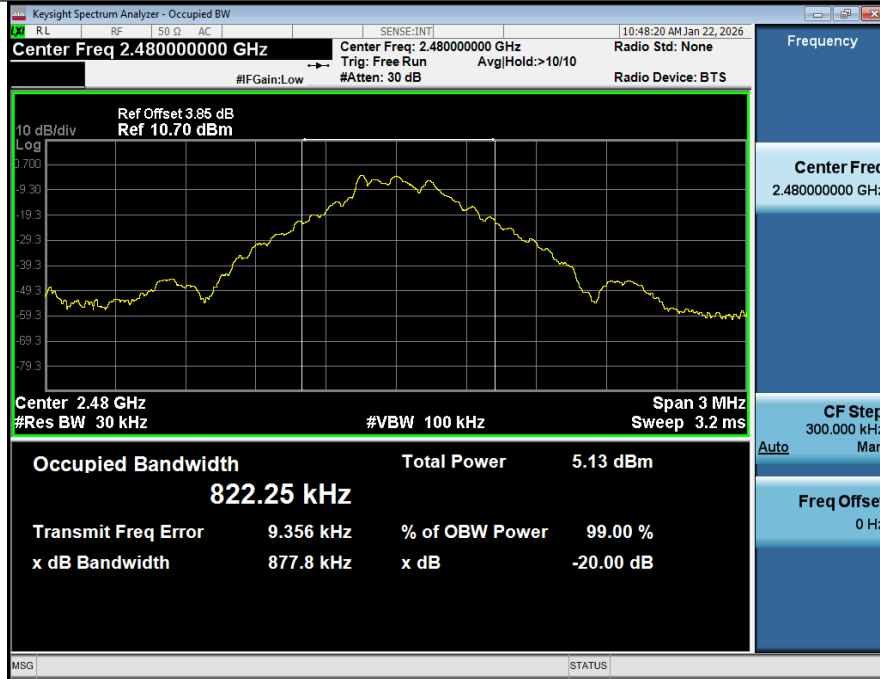


2. -20dB Bandwidth

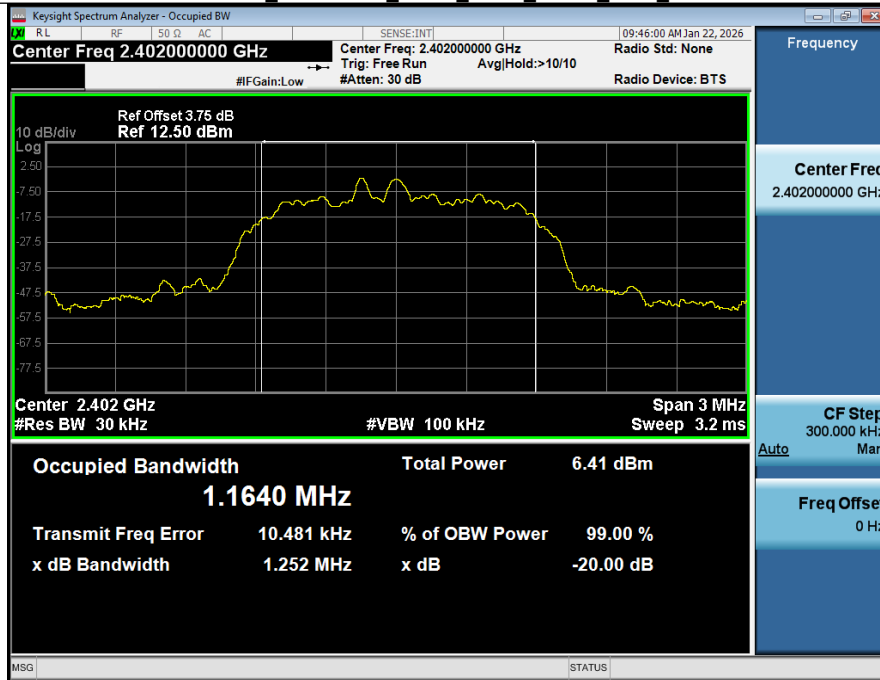
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.880	No
NVNT	ANT1	1-DH1	2441.00	0.873	No
NVNT	ANT1	1-DH1	2480.00	0.878	No
NVNT	ANT1	2-DH1	2402.00	1.252	Yes
NVNT	ANT1	2-DH1	2441.00	1.255	Yes
NVNT	ANT1	2-DH1	2480.00	1.257	Yes
NVNT	ANT1	3-DH1	2402.00	1.222	Yes
NVNT	ANT1	3-DH1	2441.00	1.223	Yes
NVNT	ANT1	3-DH1	2480.00	1.224	Yes



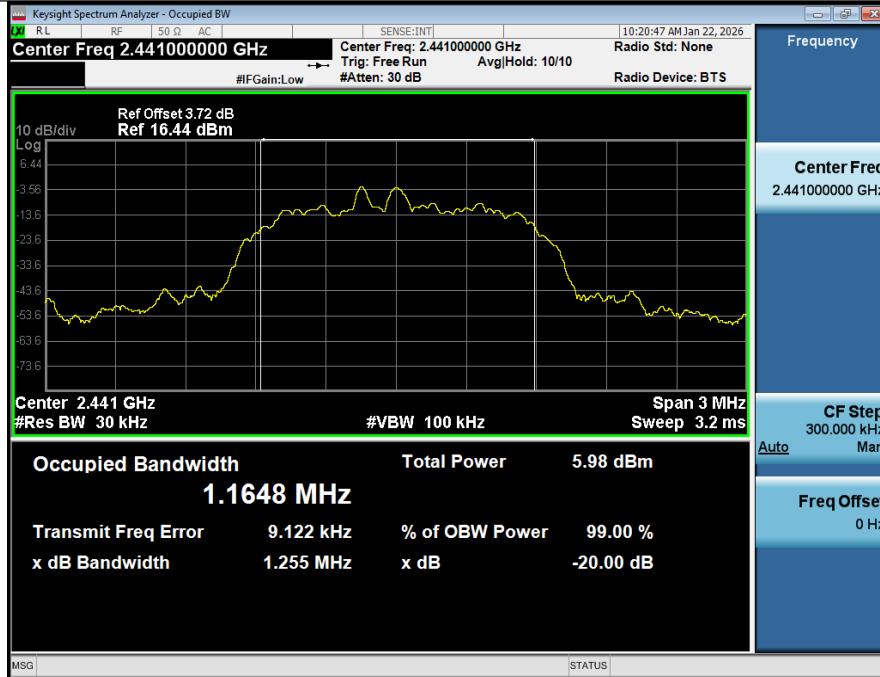
-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



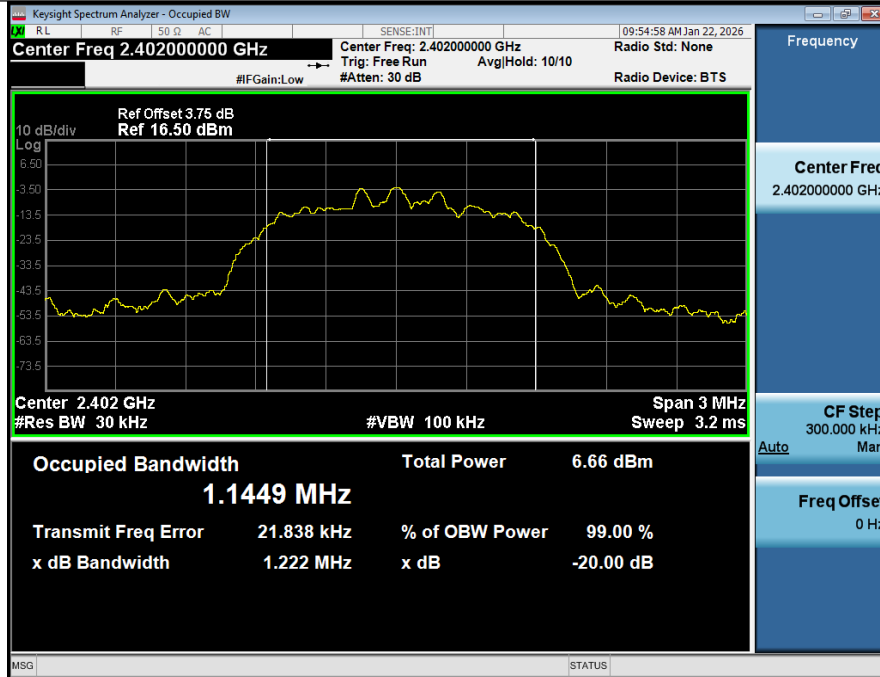
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



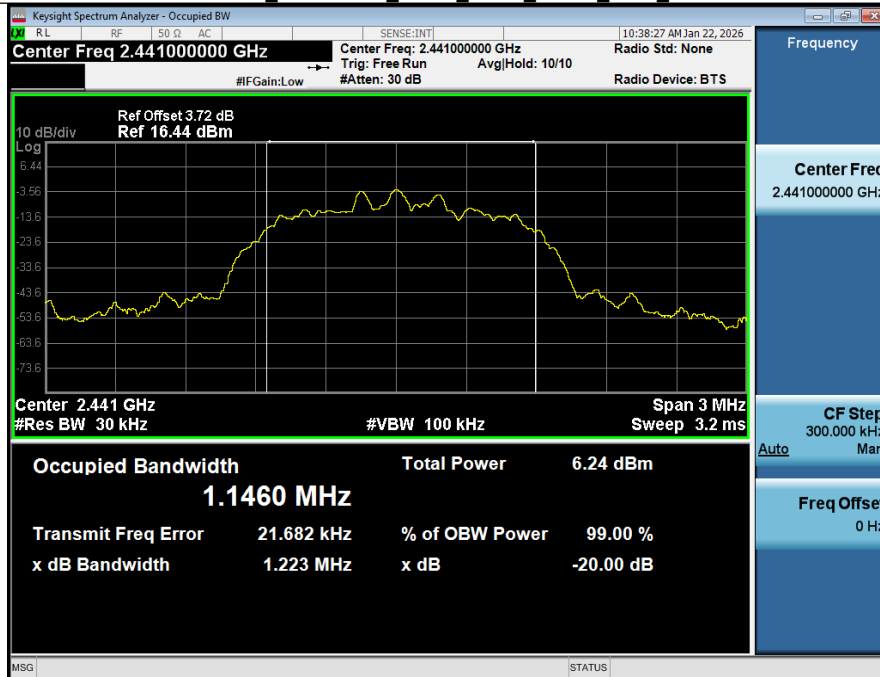
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

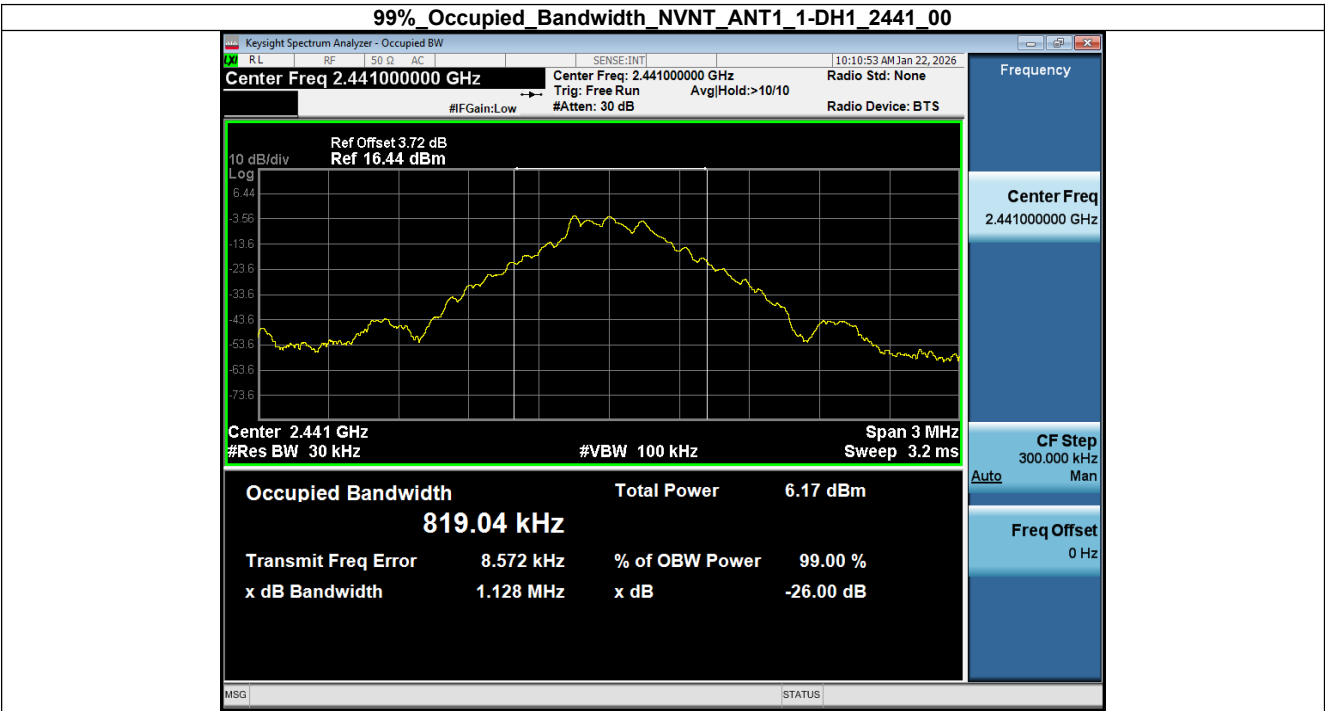
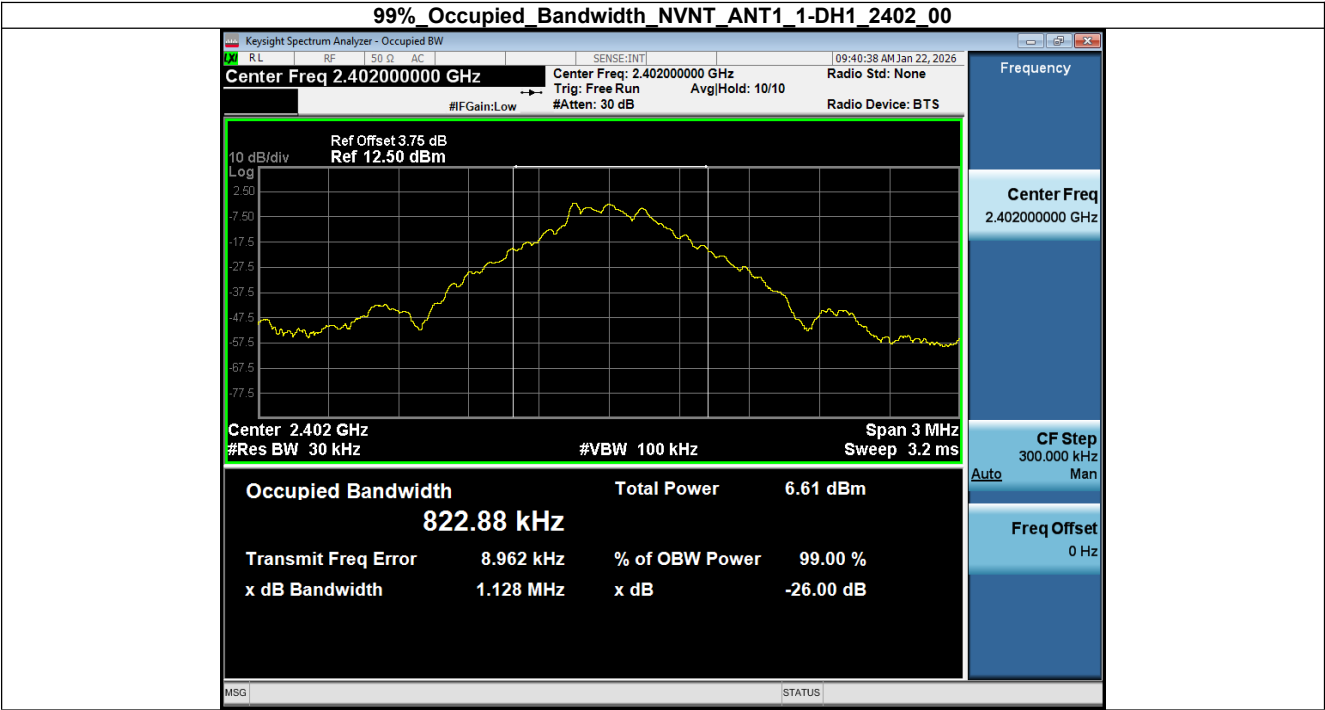


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00

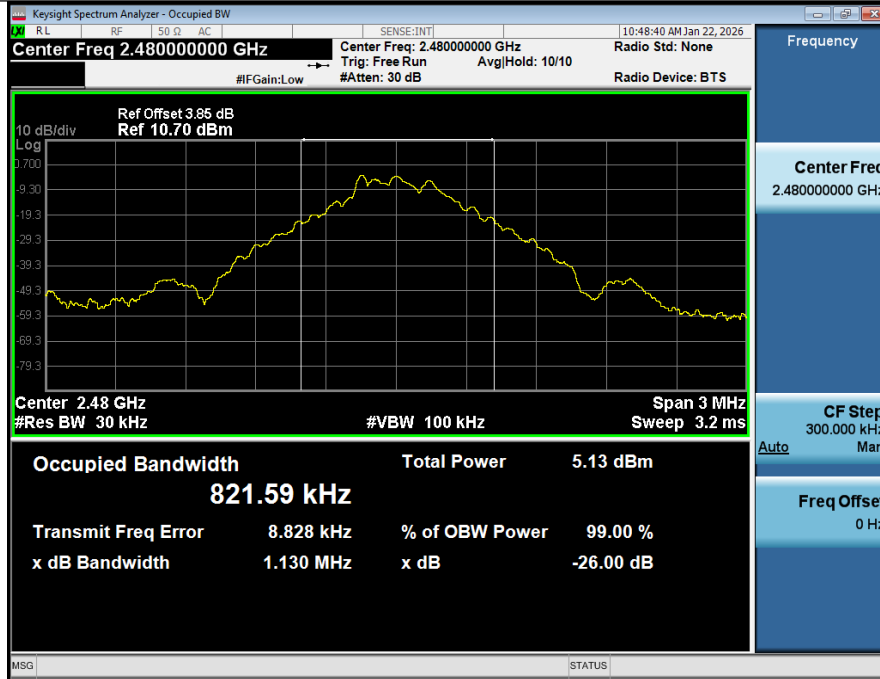


3. 99% Occupied Bandwidth

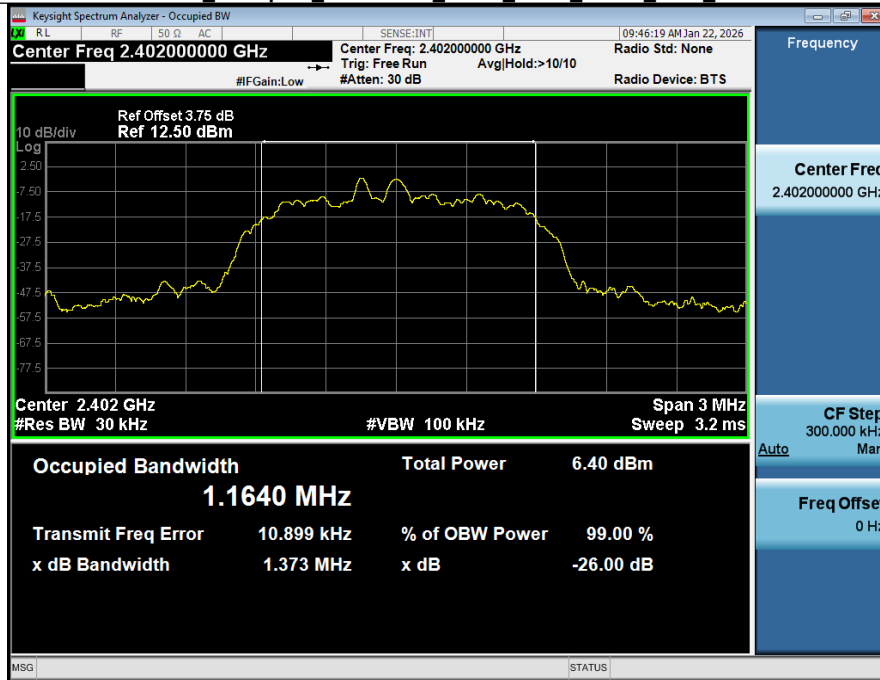
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.823
NVNT	ANT1	1-DH1	2441.00	0.819
NVNT	ANT1	1-DH1	2480.00	0.822
NVNT	ANT1	2-DH1	2402.00	1.164
NVNT	ANT1	2-DH1	2441.00	1.165
NVNT	ANT1	2-DH1	2480.00	1.165
NVNT	ANT1	3-DH1	2402.00	1.146
NVNT	ANT1	3-DH1	2441.00	1.146
NVNT	ANT1	3-DH1	2480.00	1.144



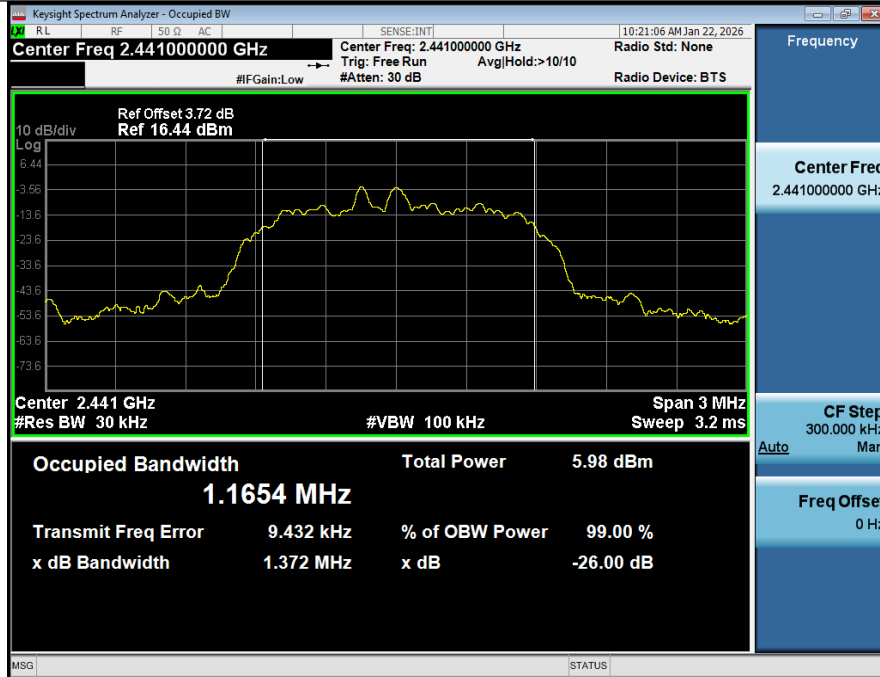
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



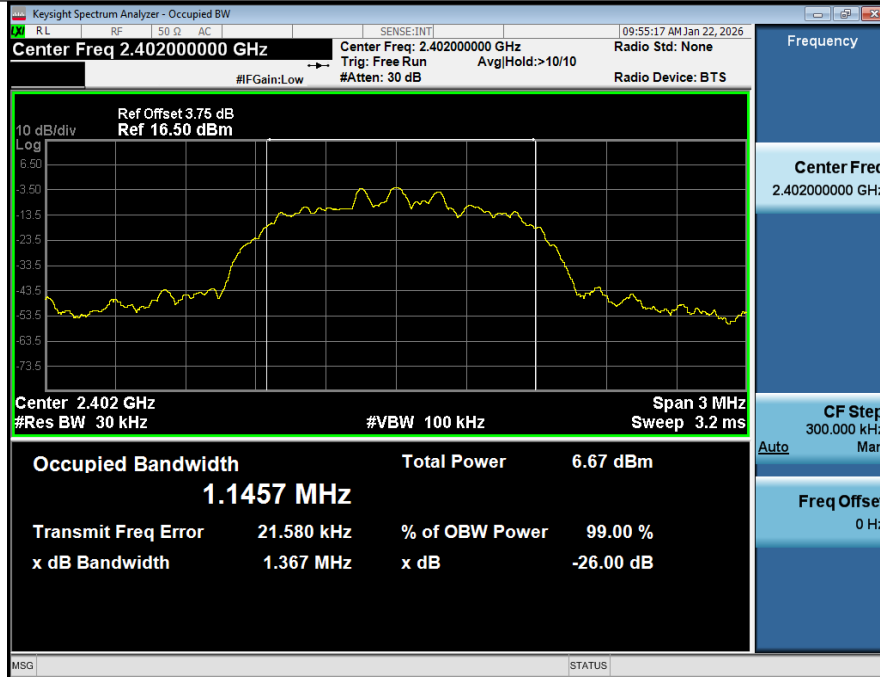
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



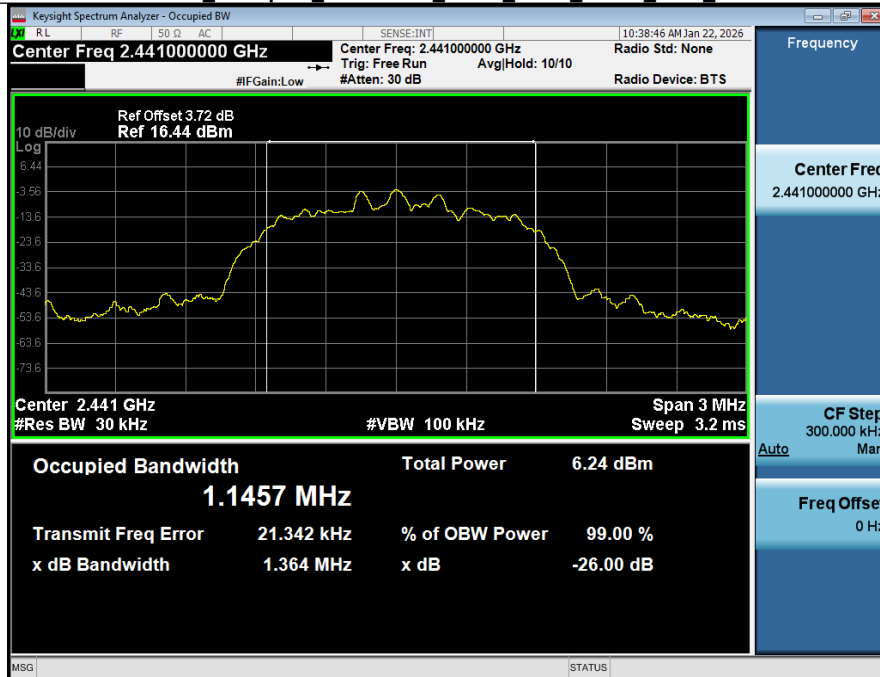
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00

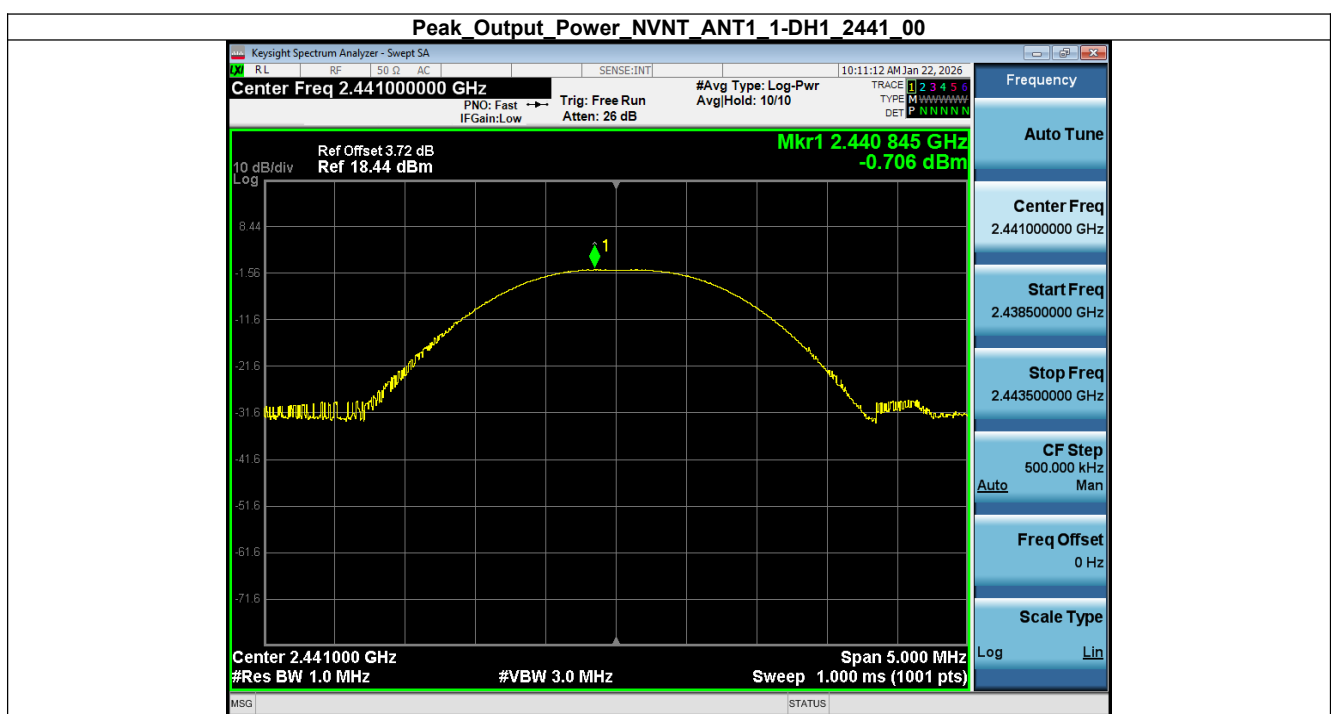
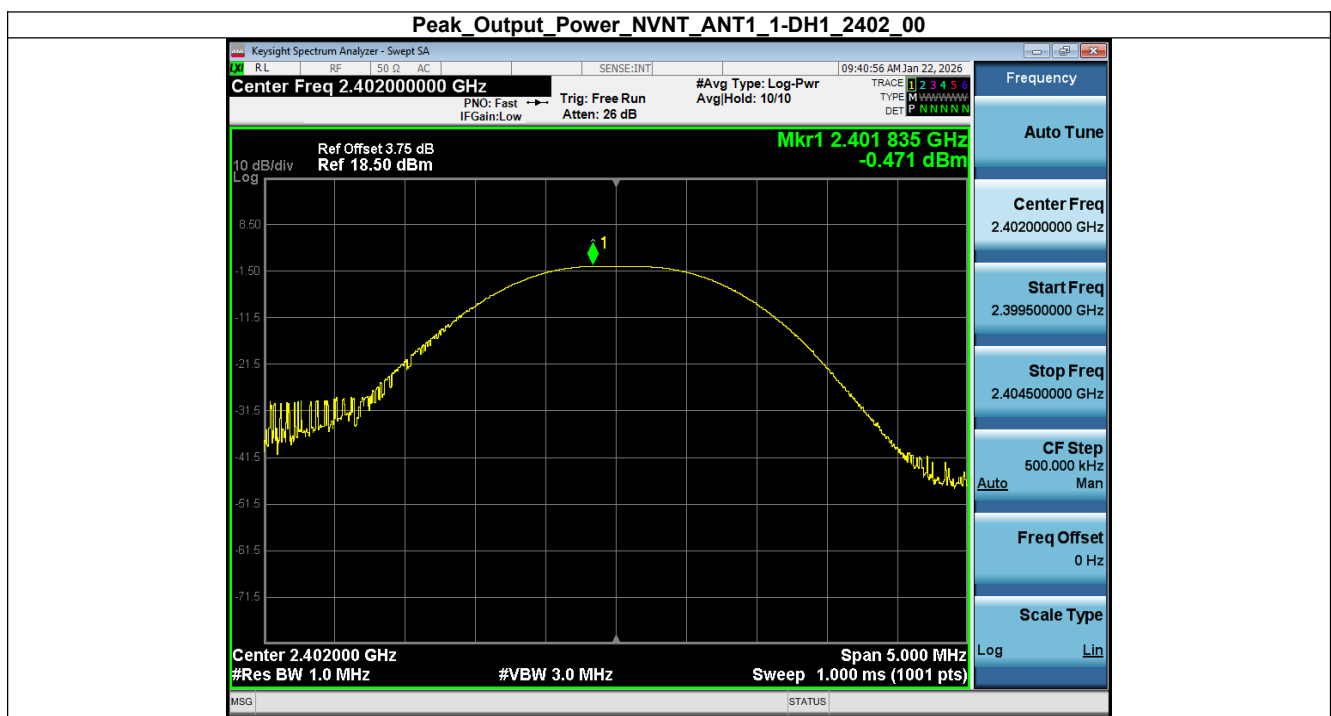


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



4. Peak Output Power

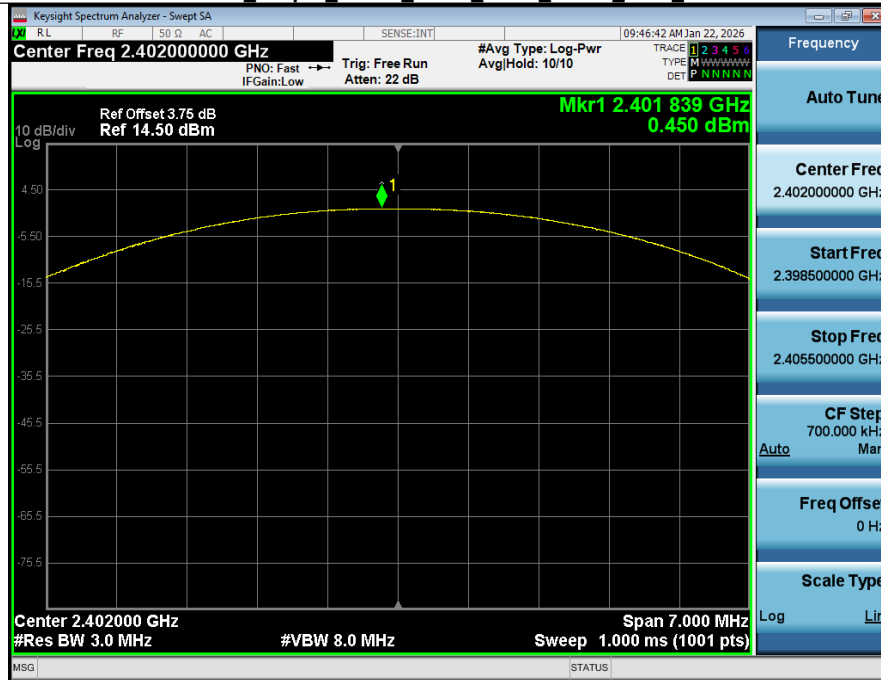
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-0.47	0.90	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.71	0.85	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.93	0.64	1000	Pass
NVNT	ANT1	2-DH1	2402.00	0.45	1.11	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.01	1.00	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.05	0.78	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.00	1.26	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.61	1.15	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.48	0.90	125	Pass



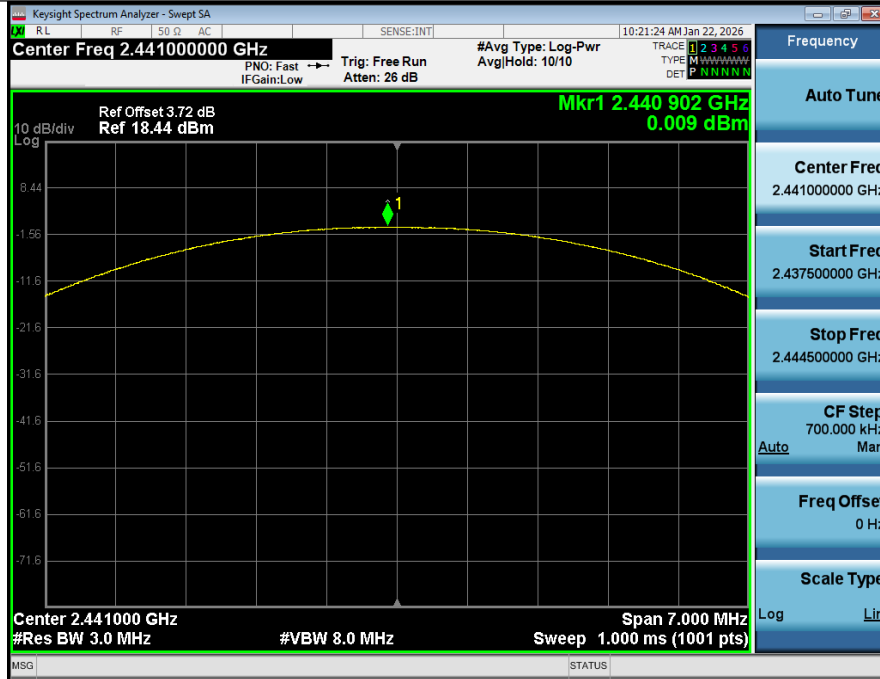
Peak Output Power_NVNT_ANT1_1-DH1_2480_00



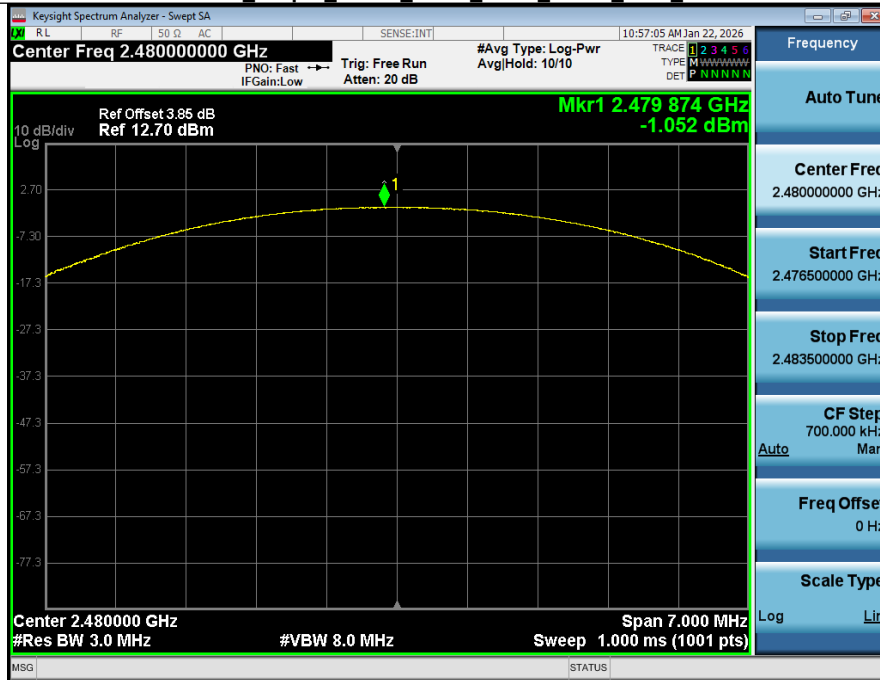
Peak Output Power_NVNT_ANT1_2-DH1_2402_00



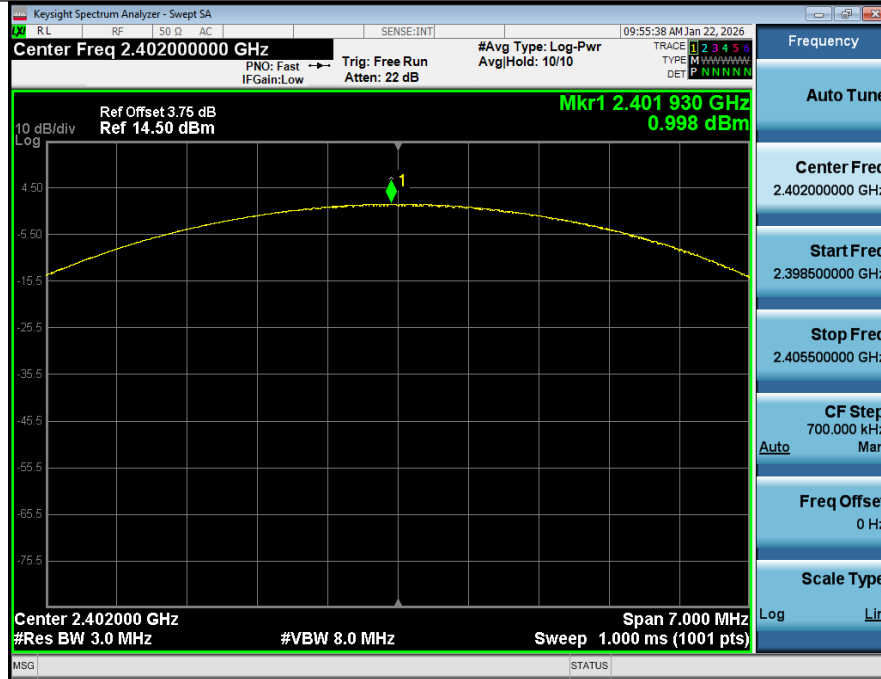
Peak Output Power_NVNT_ANT1_2-DH1_2441_00



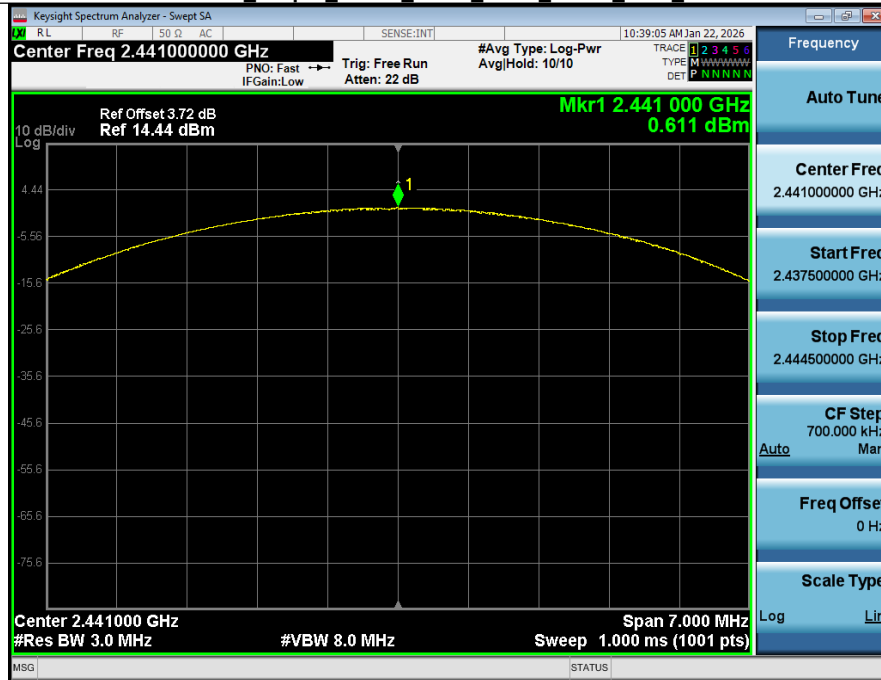
Peak Output Power_NVNT_ANT1_2-DH1_2480_00



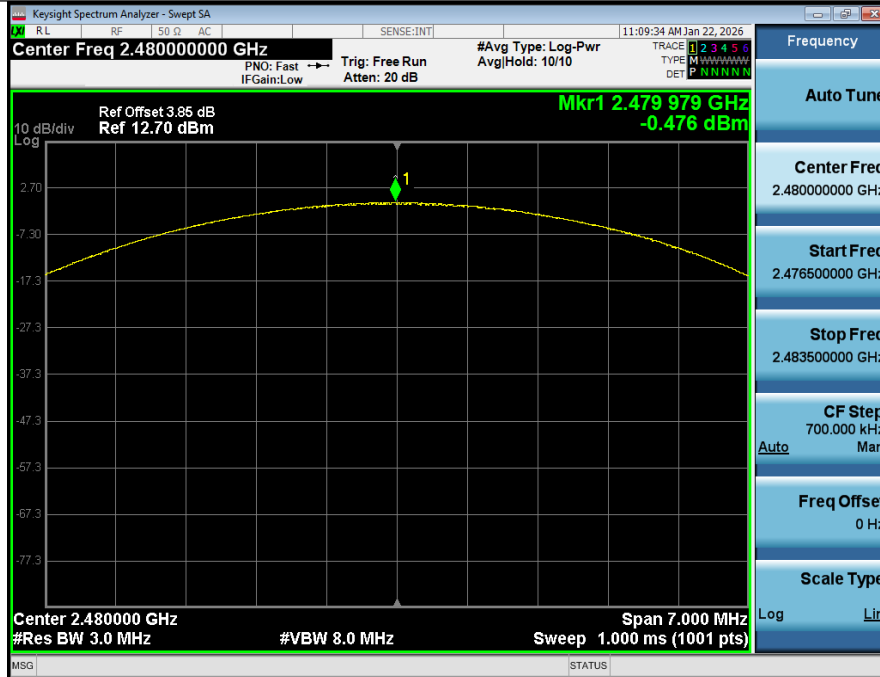
Peak Output Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power_NVNT_ANT1_3-DH1_2441_00

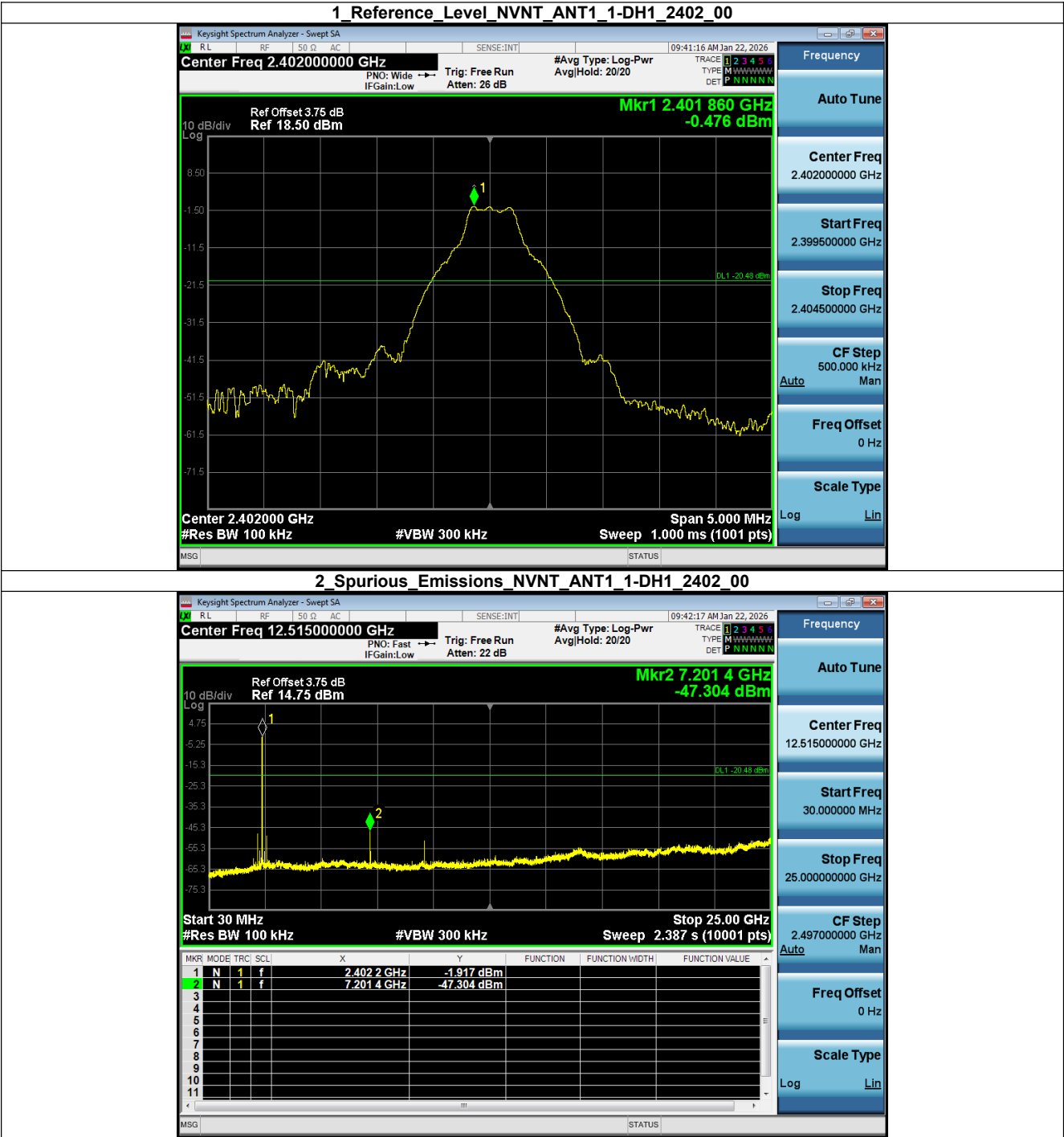


Peak Output Power_NVNT_ANT1_3-DH1_2480_00



5. Spurious Emissions

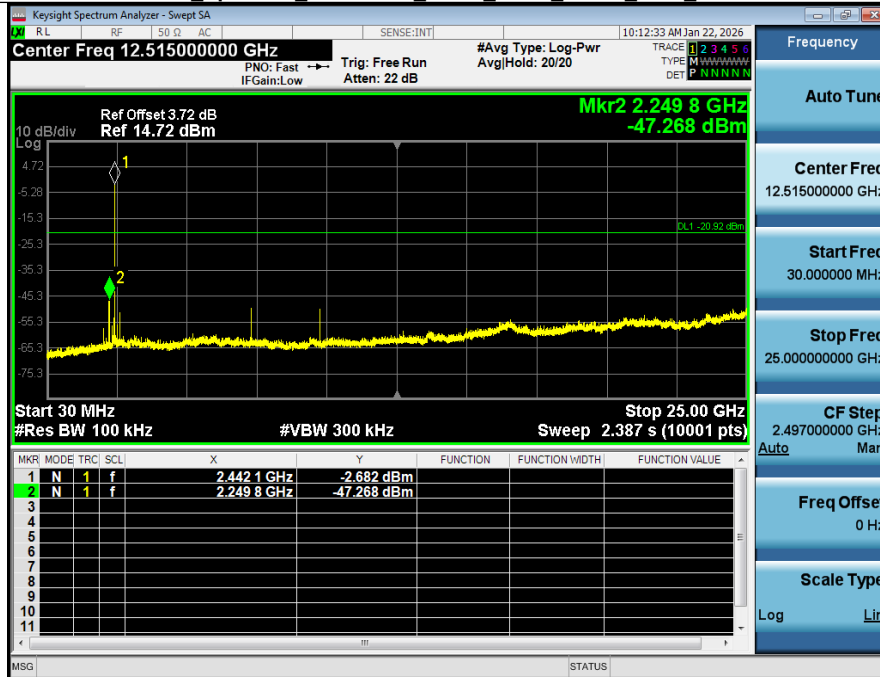
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.476	-47.304	-20.476	Pass
NVNT	ANT1	1-DH1	2441.00	-0.923	-47.268	-20.923	Pass
NVNT	ANT1	1-DH1	2480.00	-2.009	-45.386	-22.009	Pass
NVNT	ANT1	2-DH1	2402.00	-0.551	-47.049	-20.551	Pass
NVNT	ANT1	2-DH1	2441.00	-0.925	-46.554	-20.925	Pass
NVNT	ANT1	2-DH1	2480.00	-1.999	-45.137	-21.999	Pass
NVNT	ANT1	3-DH1	2402.00	-0.524	-46.921	-20.524	Pass
NVNT	ANT1	3-DH1	2441.00	-0.913	-46.393	-20.913	Pass
NVNT	ANT1	3-DH1	2480.00	-2.031	-45.310	-22.031	Pass



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



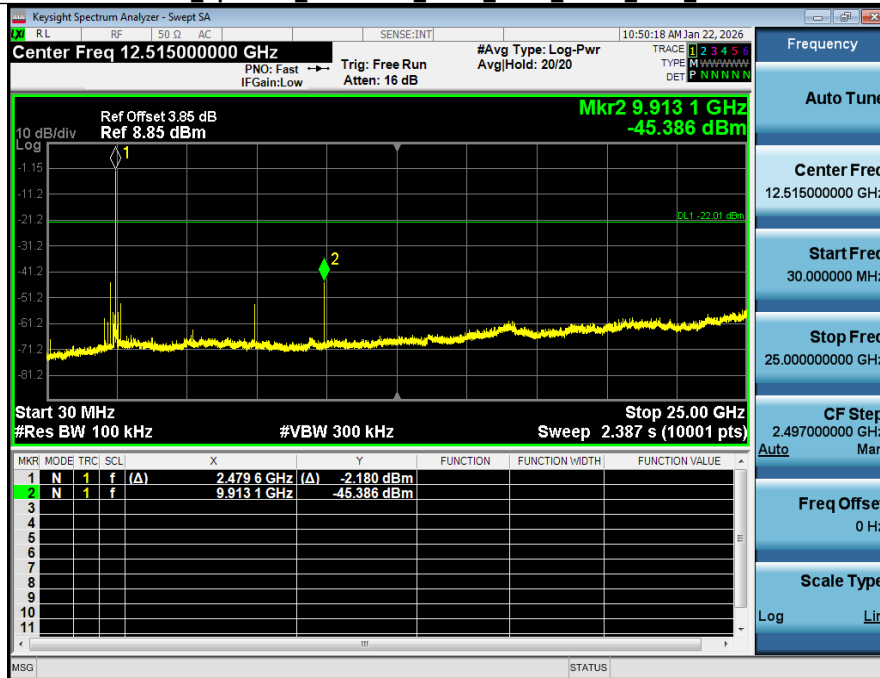
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



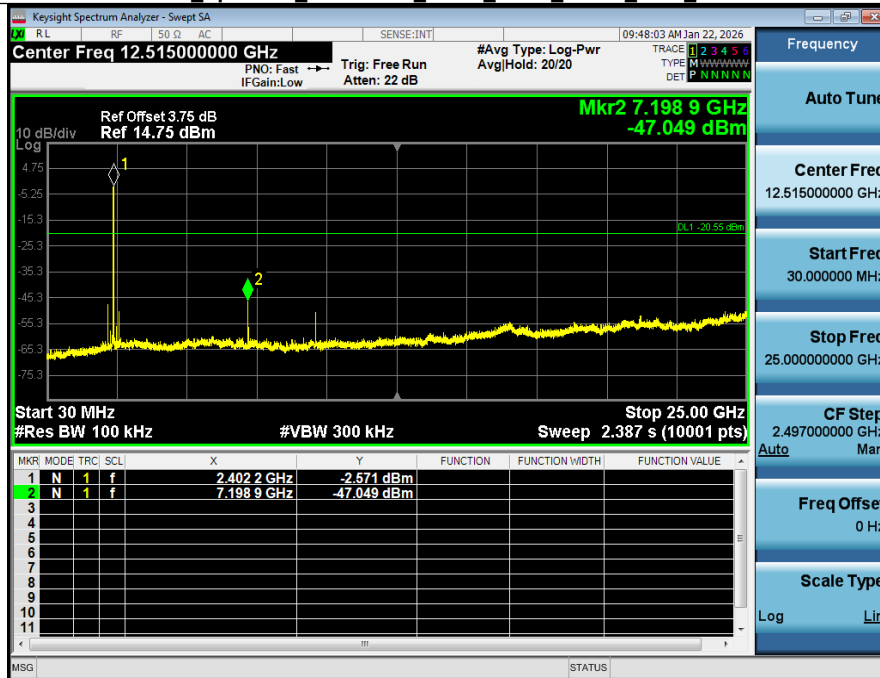
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



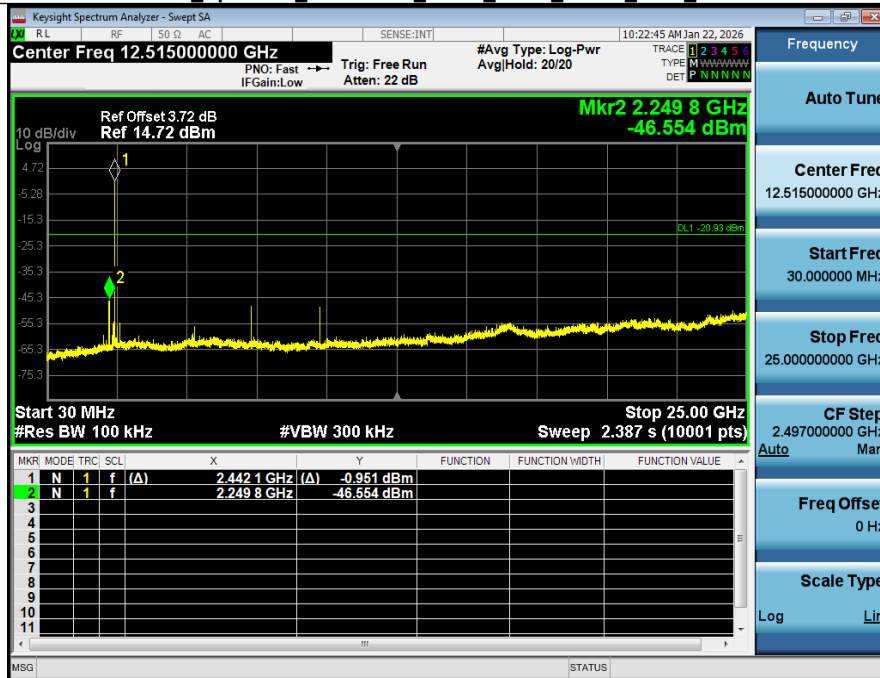
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



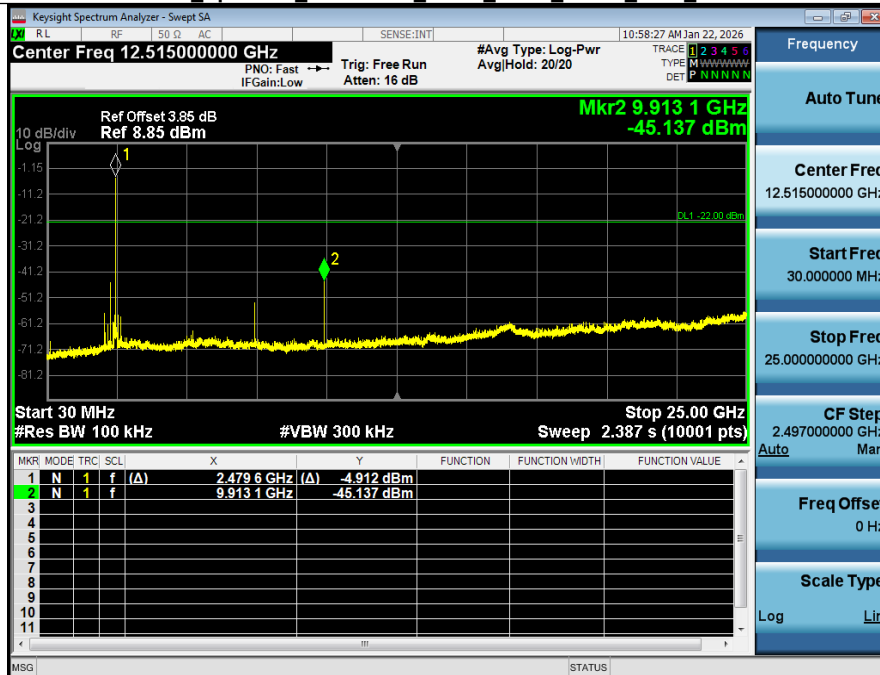
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



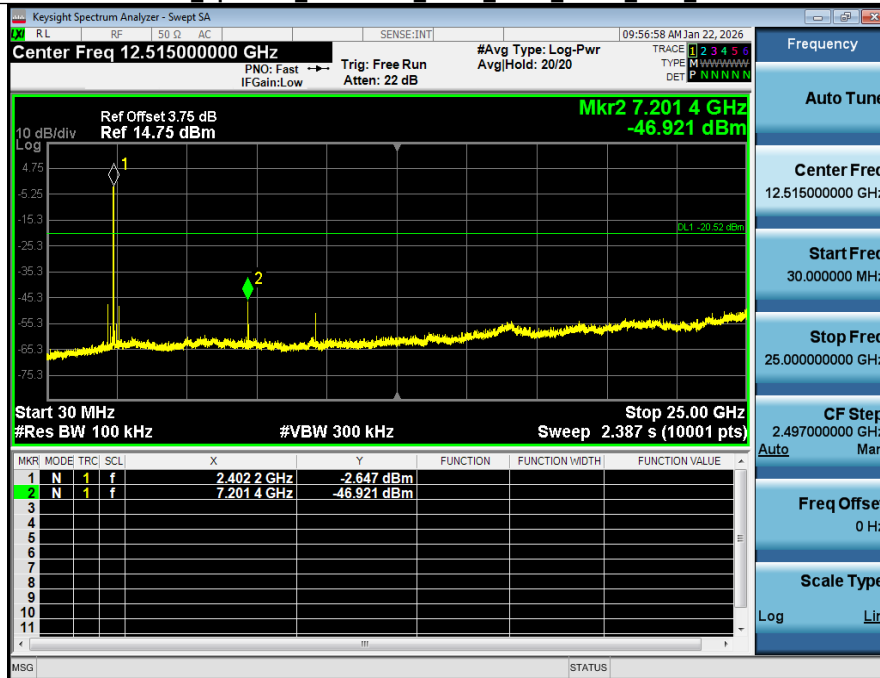
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



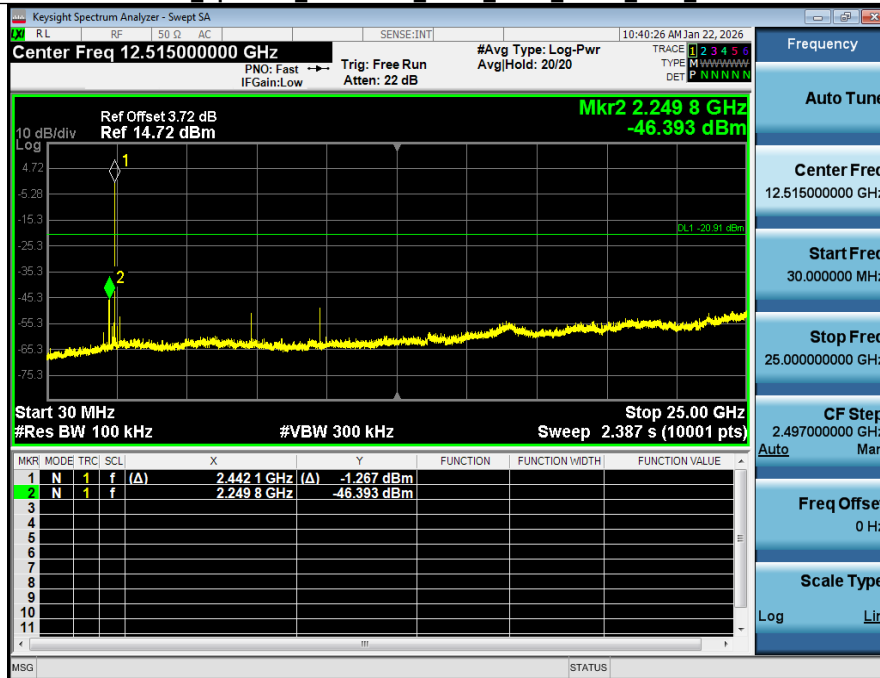
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



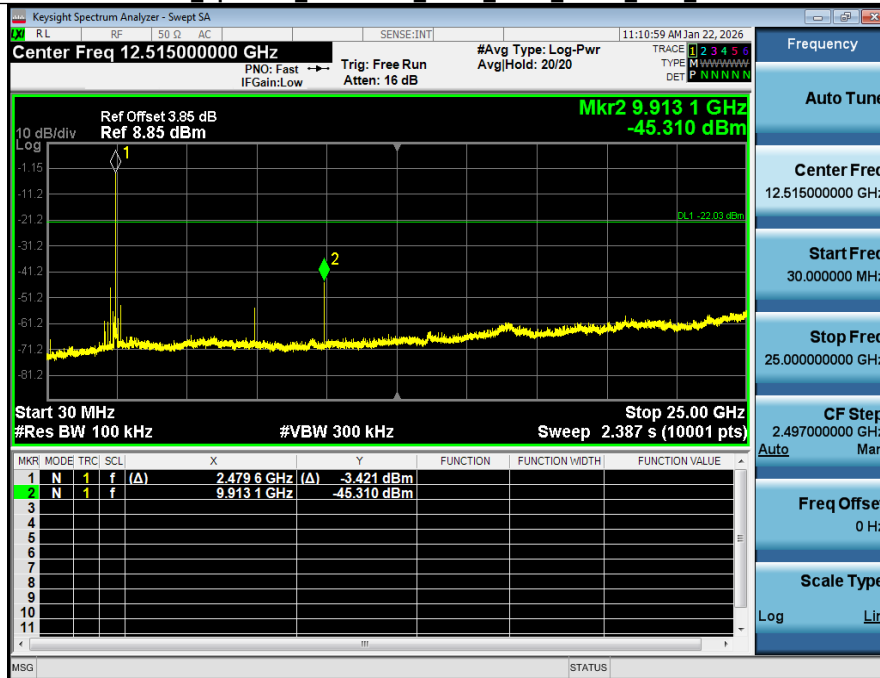
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

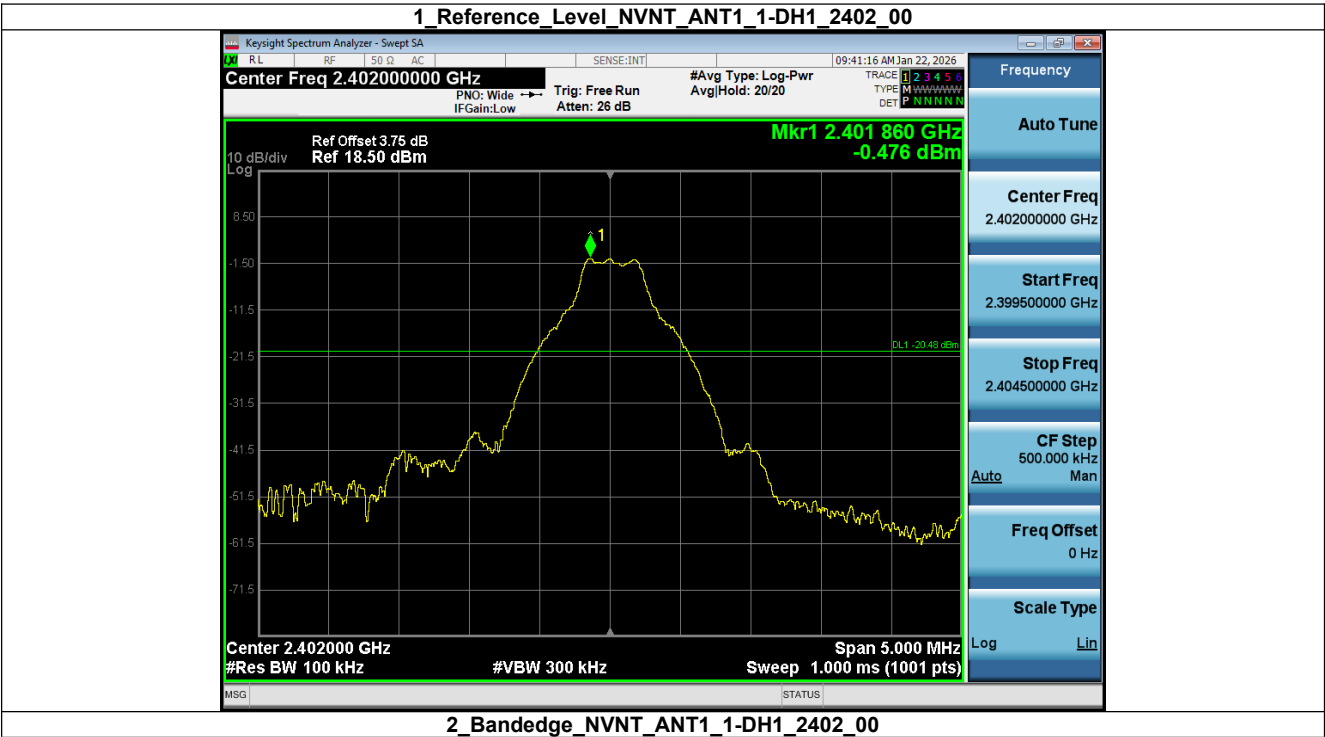


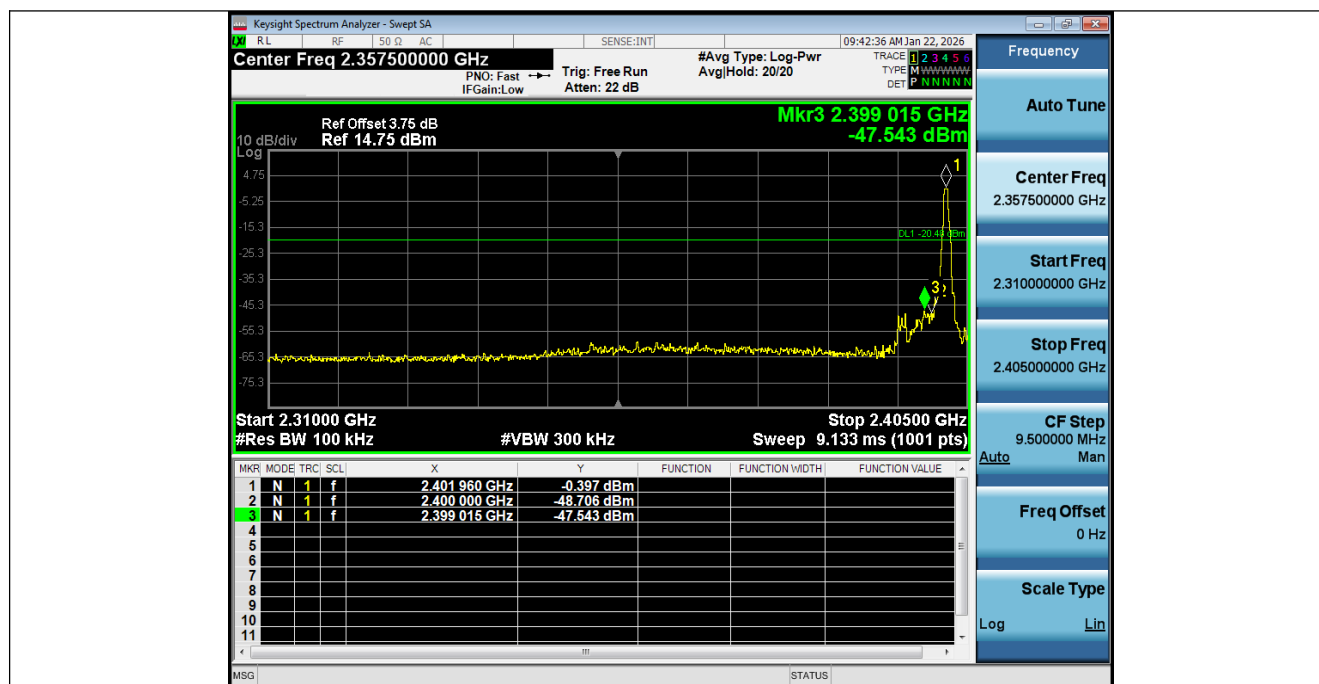
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



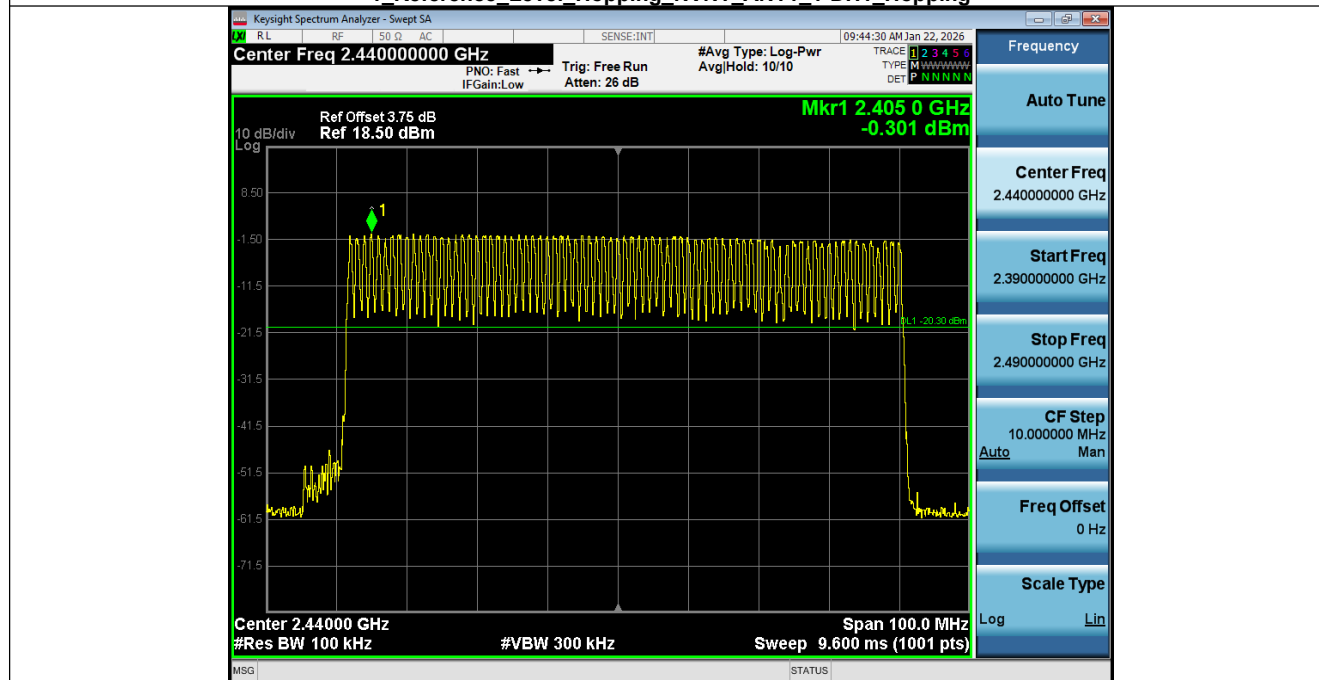
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.476	-47.543	-20.476	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.301	-49.039	-20.301	Pass
NVNT	ANT1	1-DH1	2480.00	-2.009	-58.455	-22.009	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.418	-54.503	-20.418	Pass
NVNT	ANT1	2-DH1	2402.00	-0.551	-48.012	-20.551	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.405	-49.286	-20.405	Pass
NVNT	ANT1	2-DH1	2480.00	-1.999	-59.433	-21.999	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.380	-55.315	-20.380	Pass
NVNT	ANT1	3-DH1	2402.00	-0.524	-47.834	-20.524	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.500	-48.421	-20.500	Pass
NVNT	ANT1	3-DH1	2480.00	-2.031	-59.261	-22.031	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.383	-55.208	-20.383	Pass

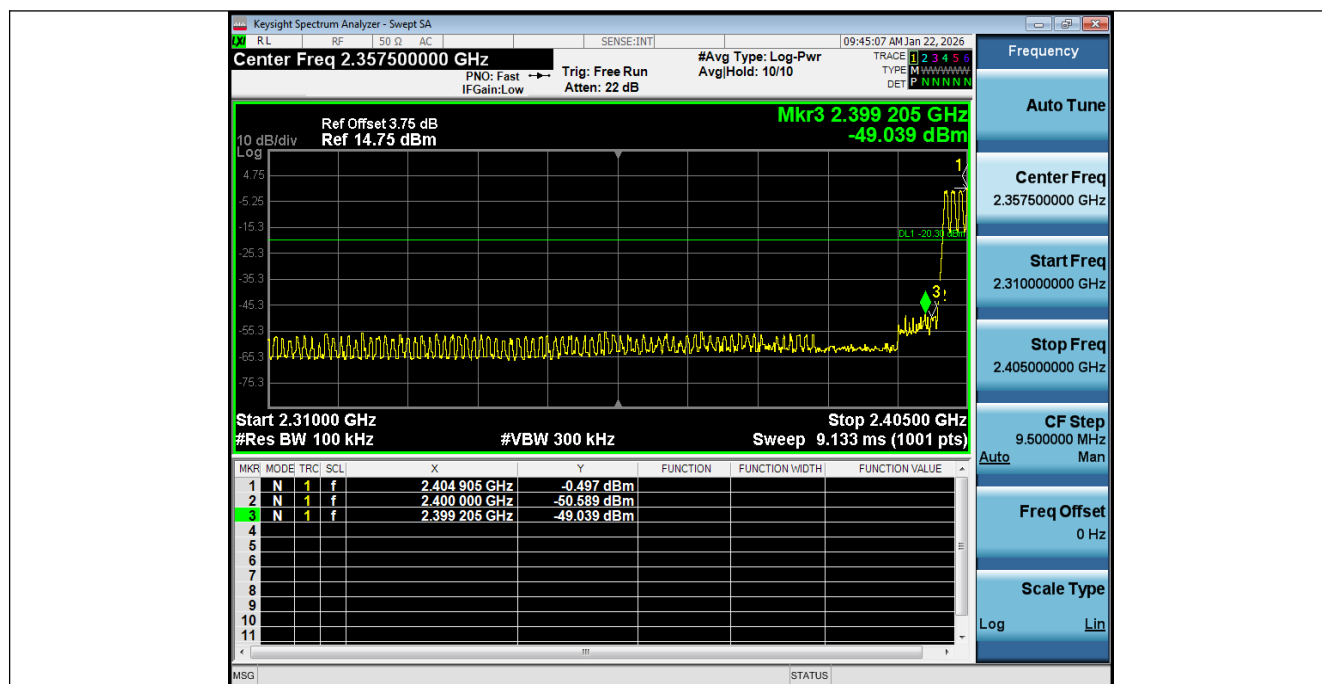




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



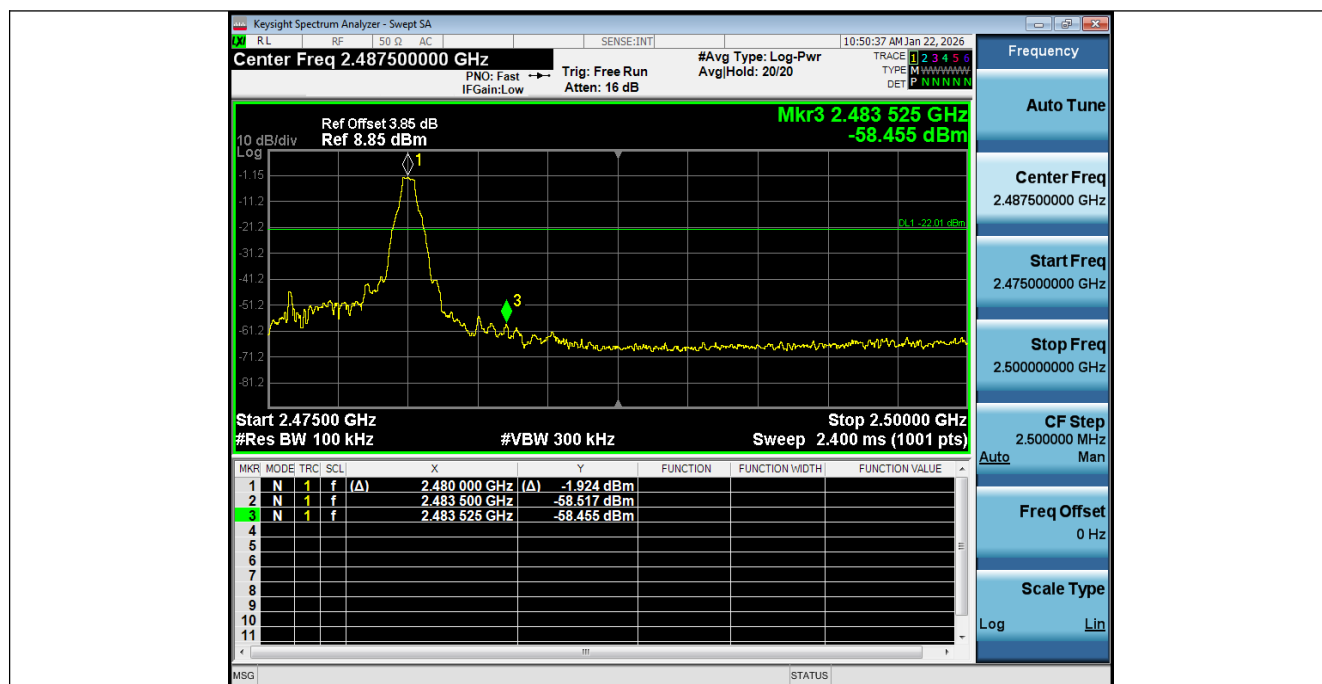
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



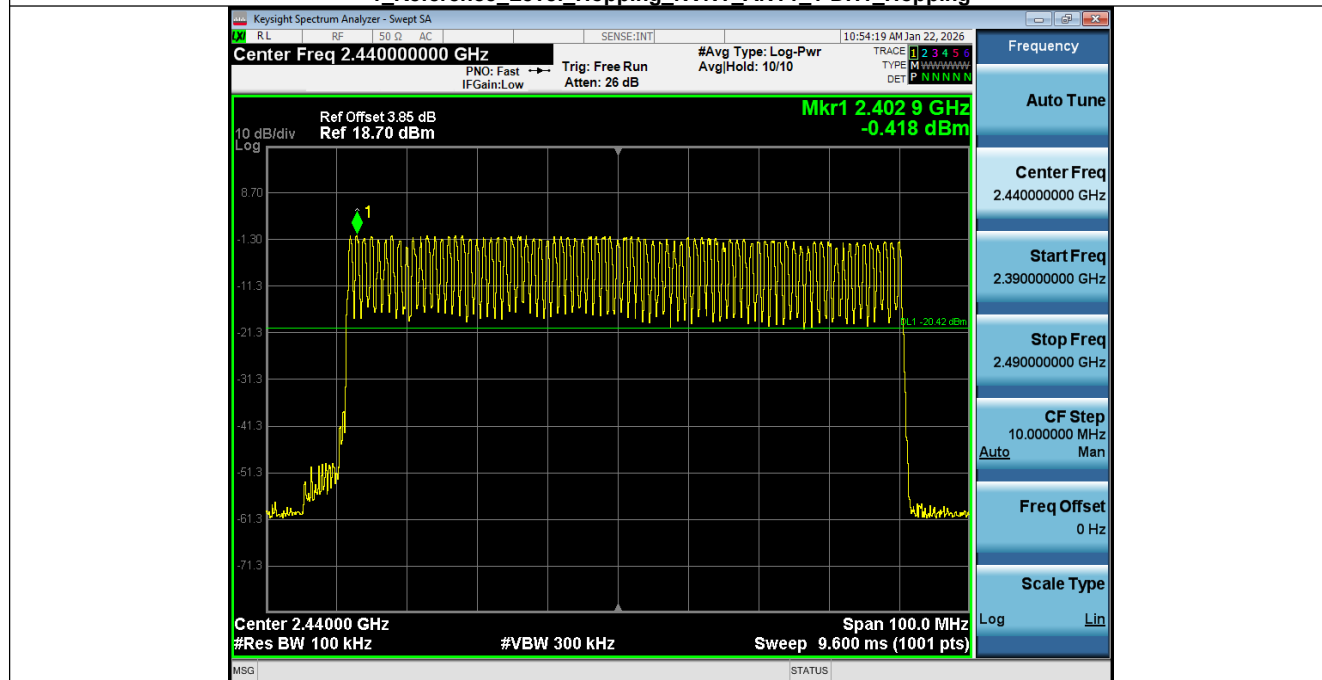
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



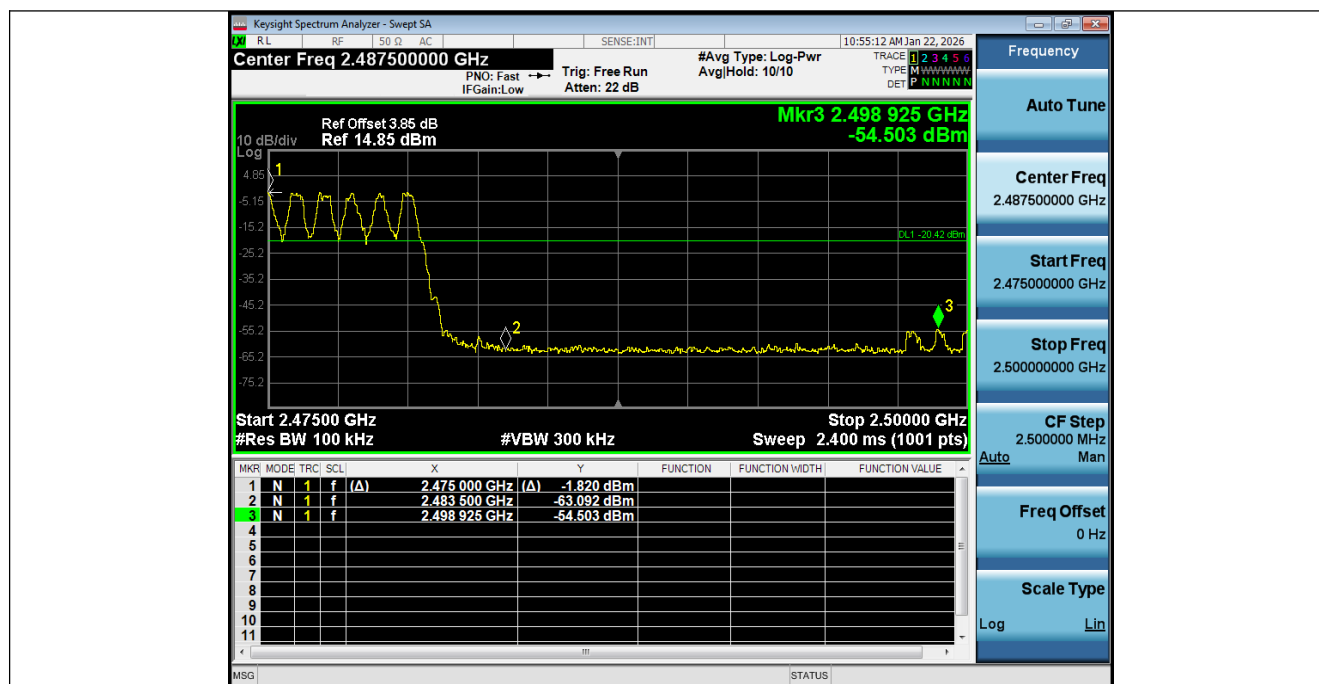
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



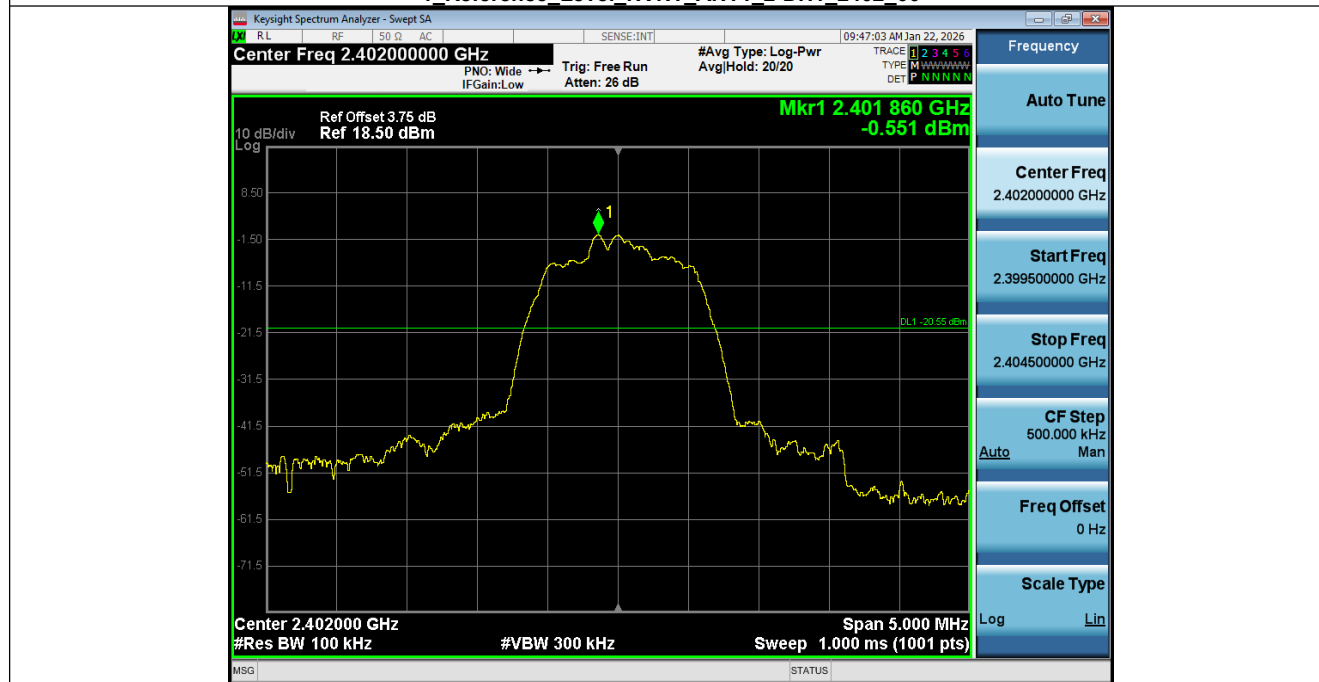
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



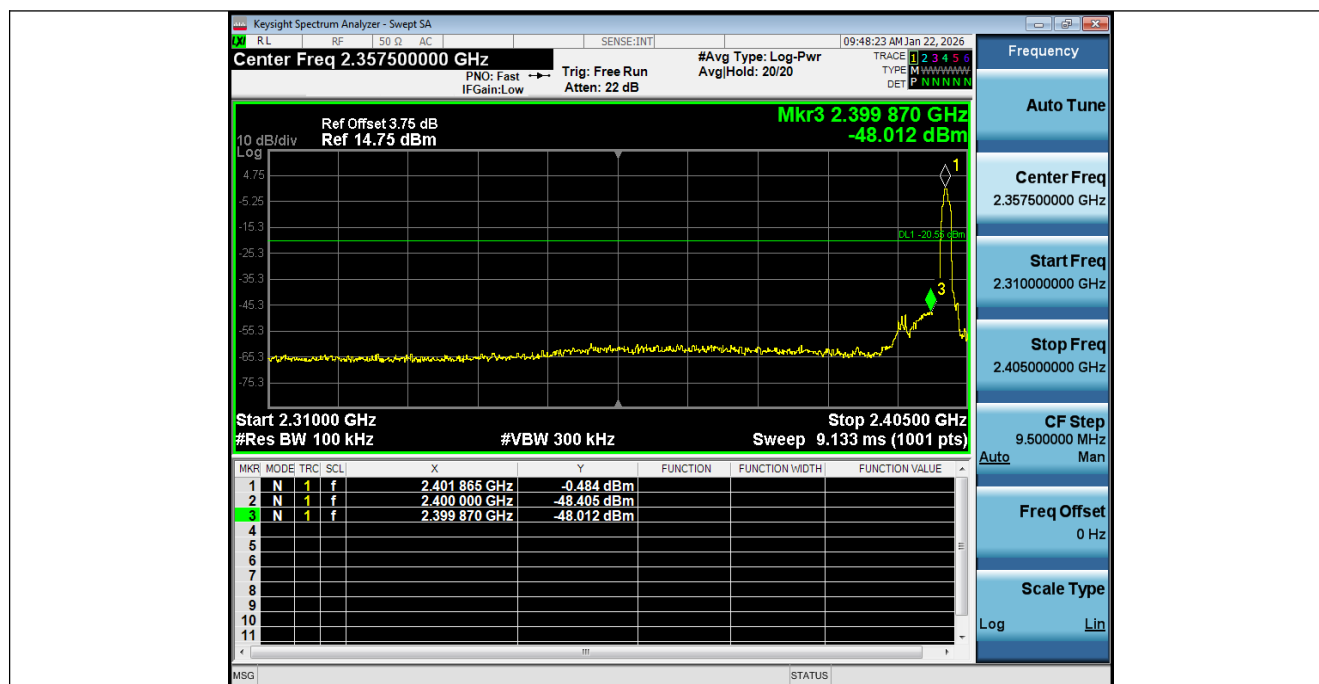
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



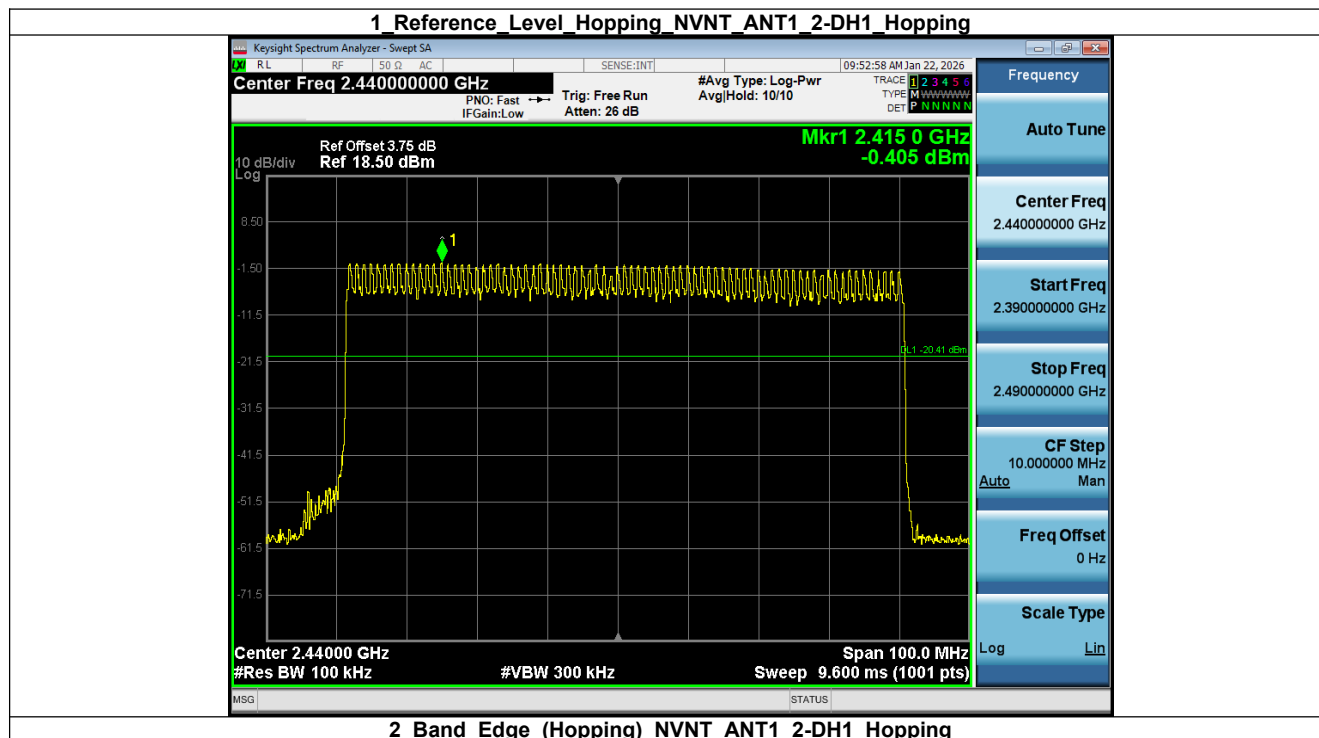
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



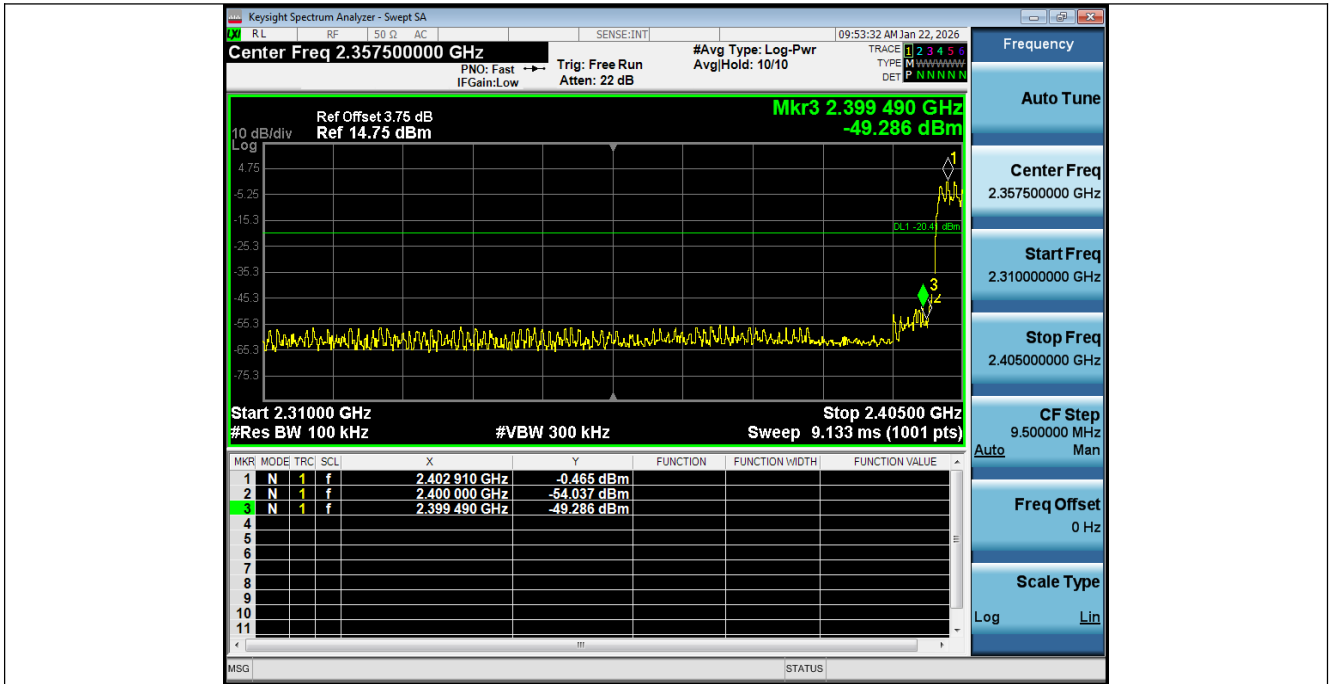
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



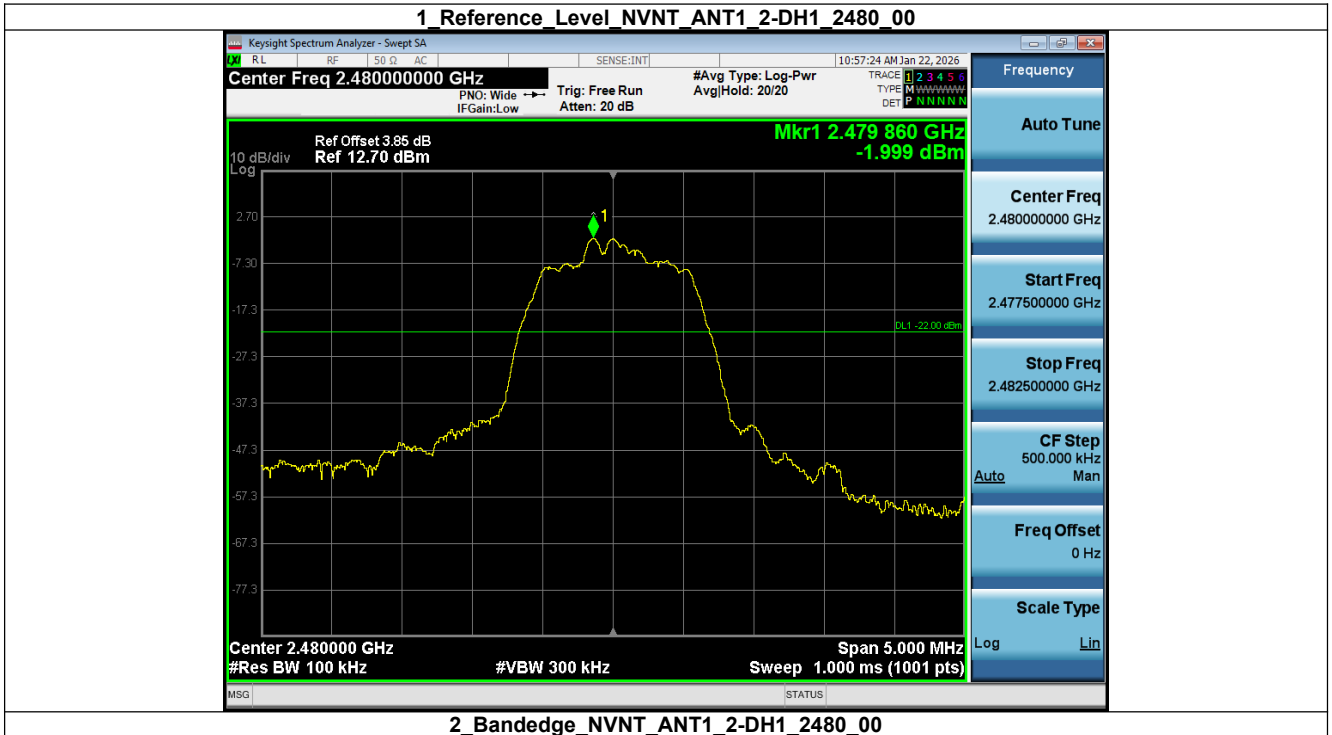
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



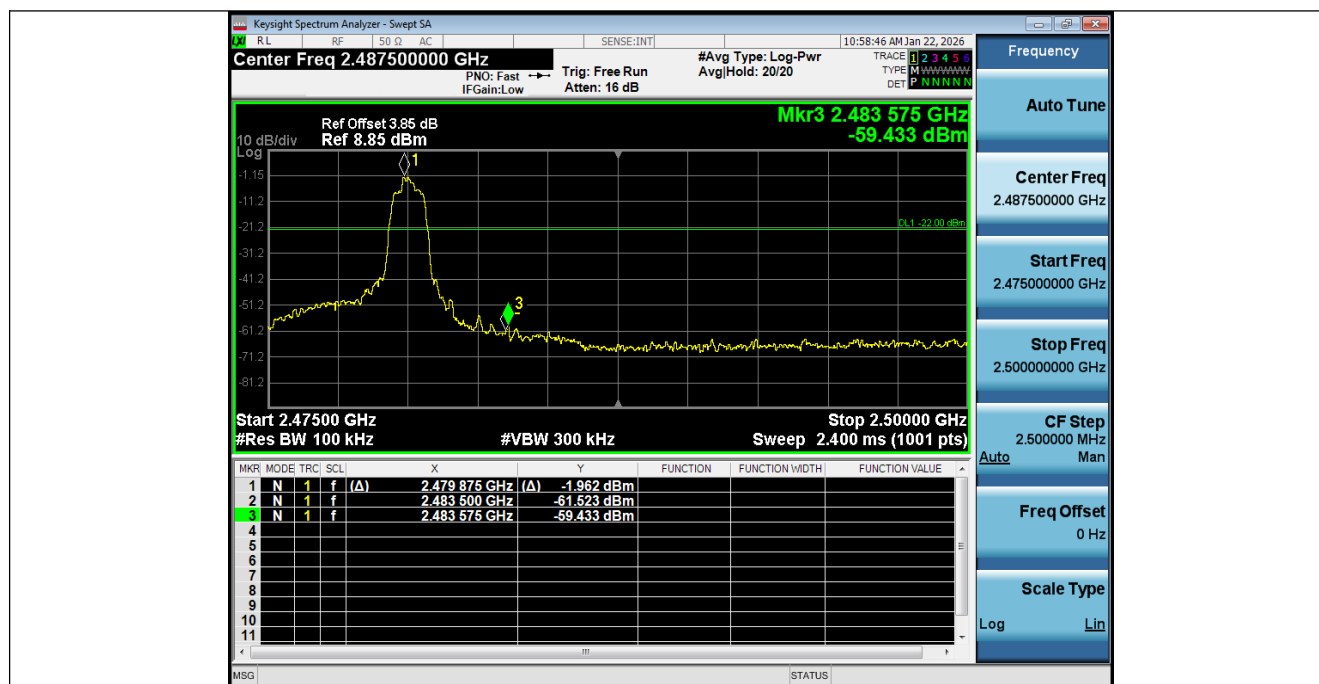
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



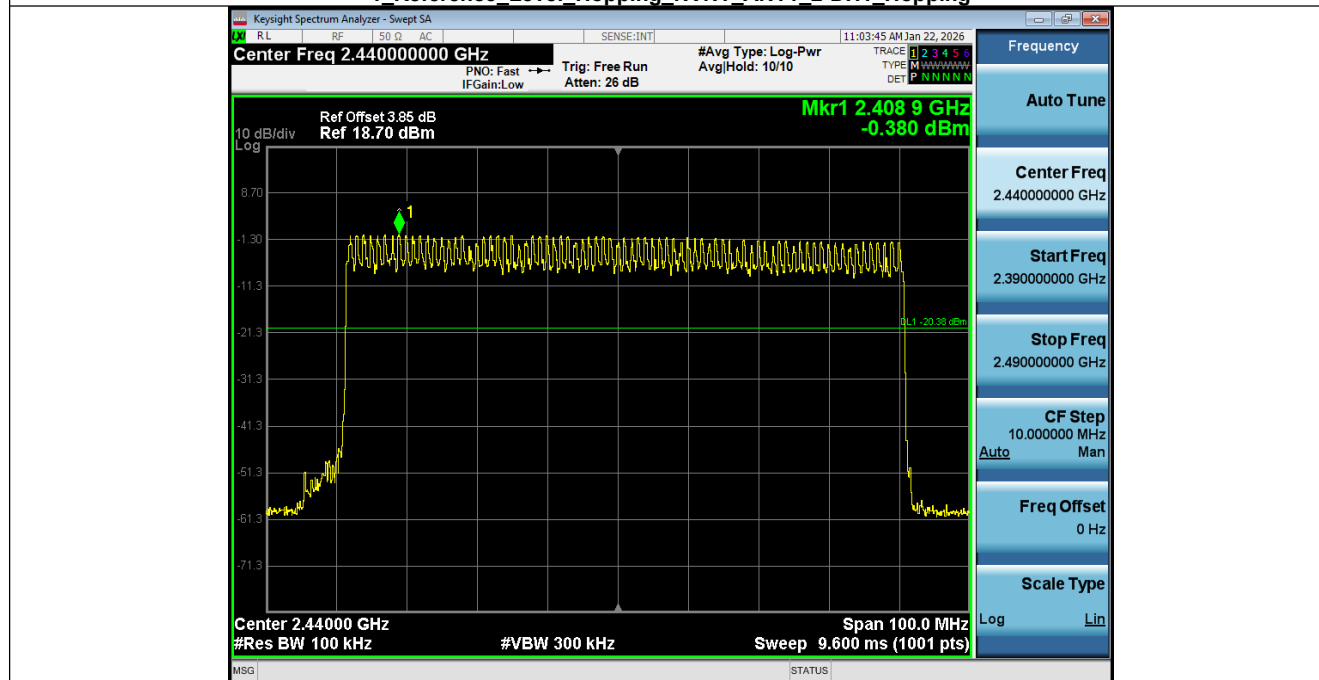
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



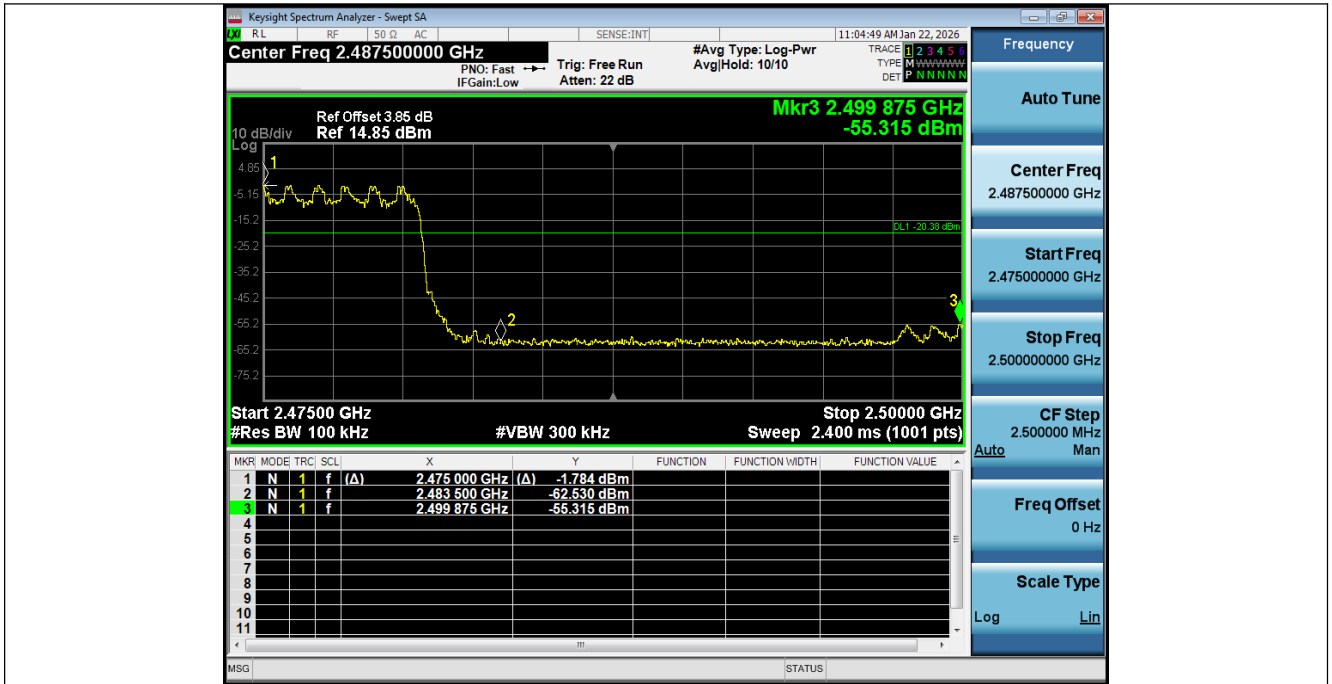
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



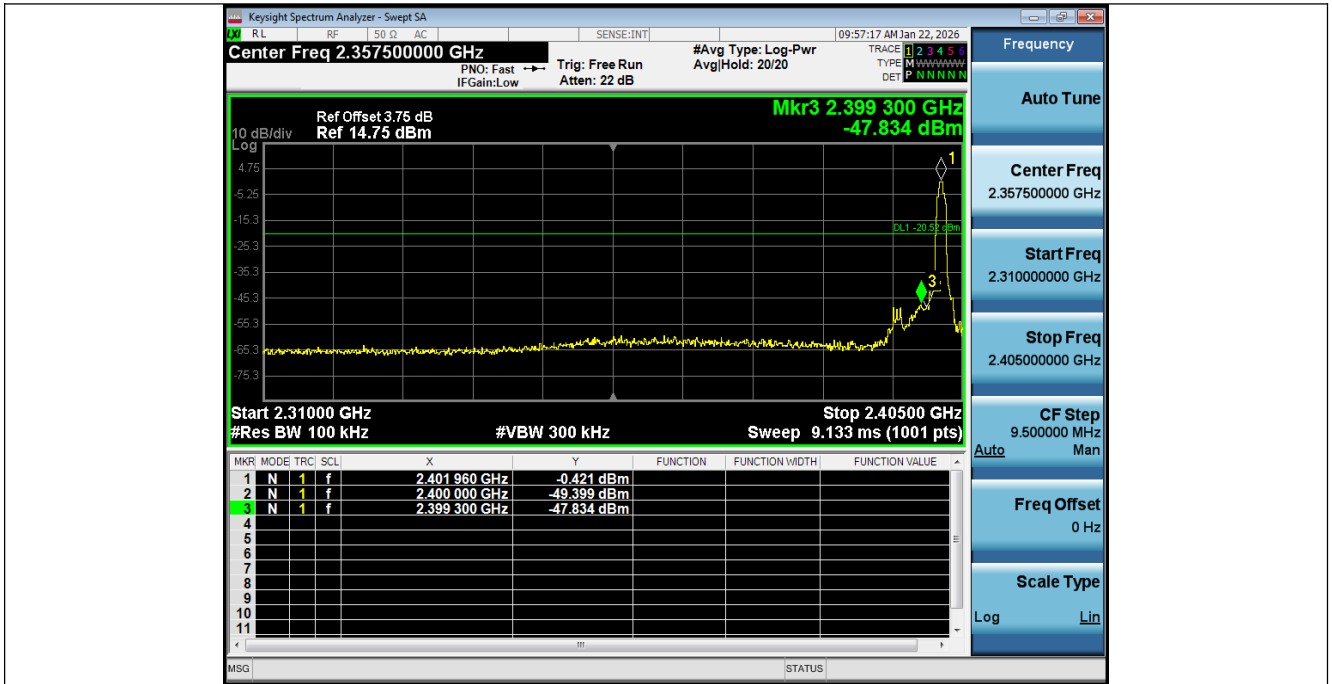
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



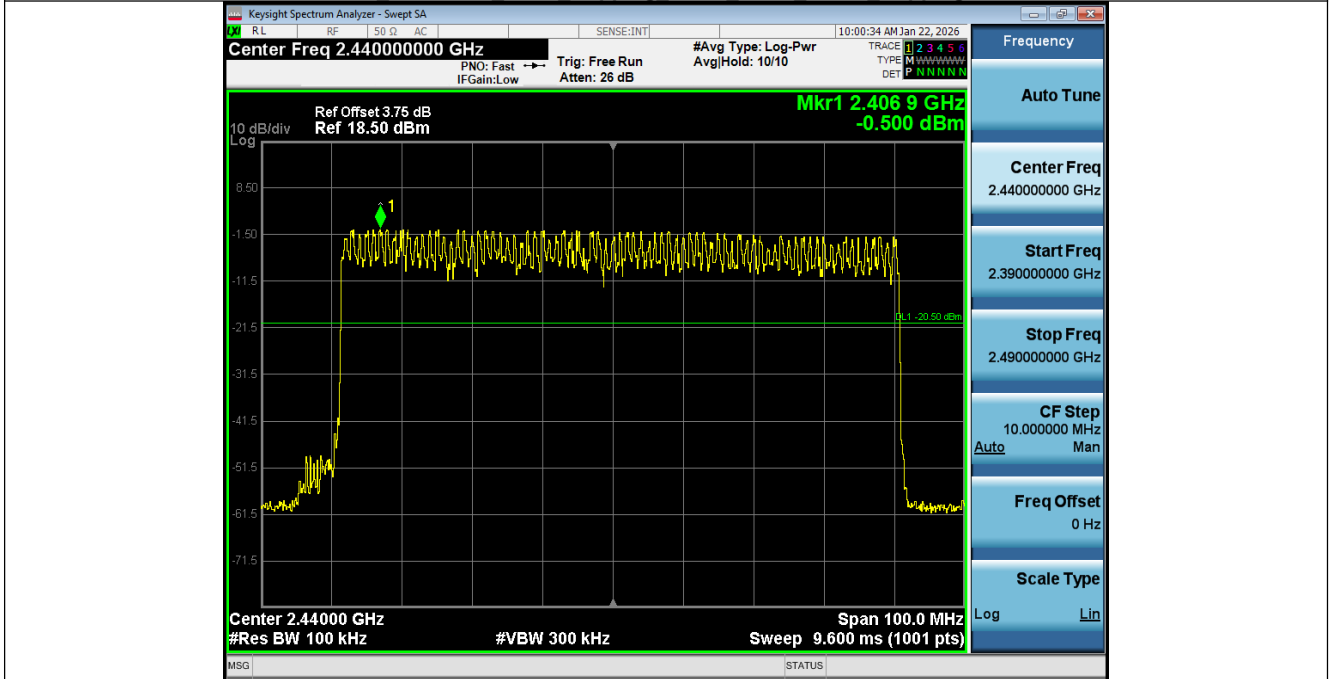
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



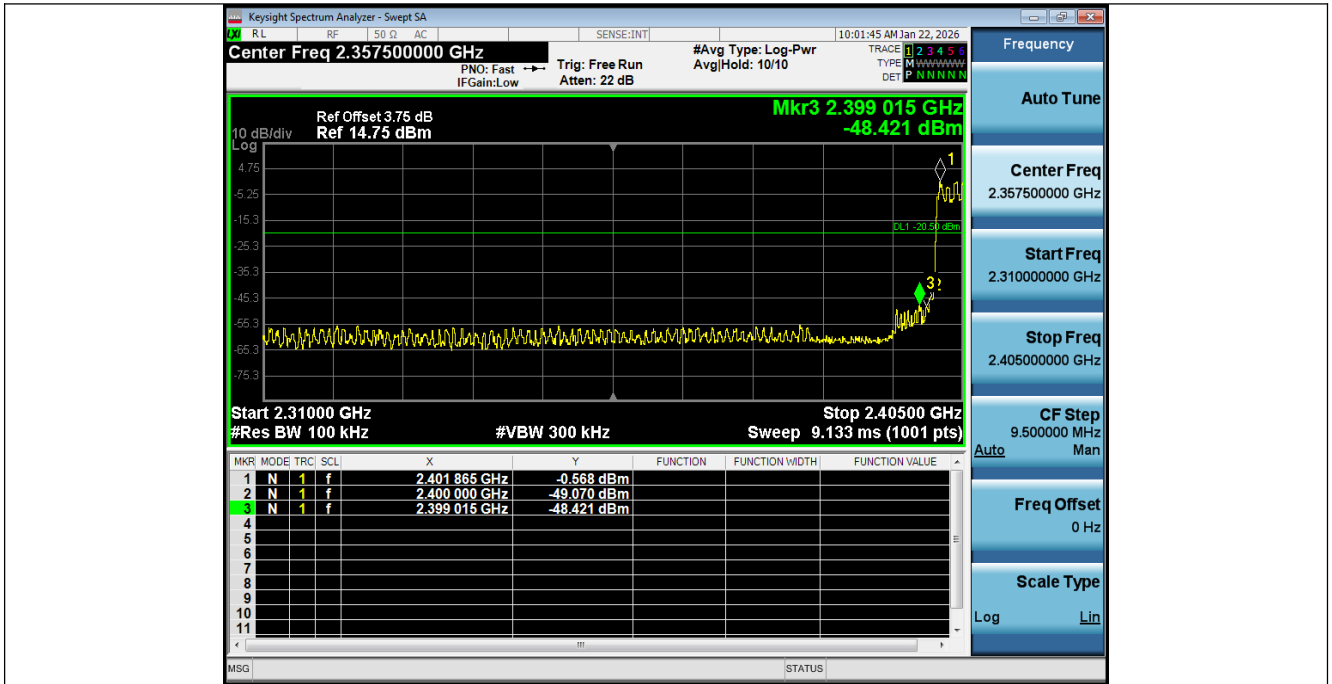
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



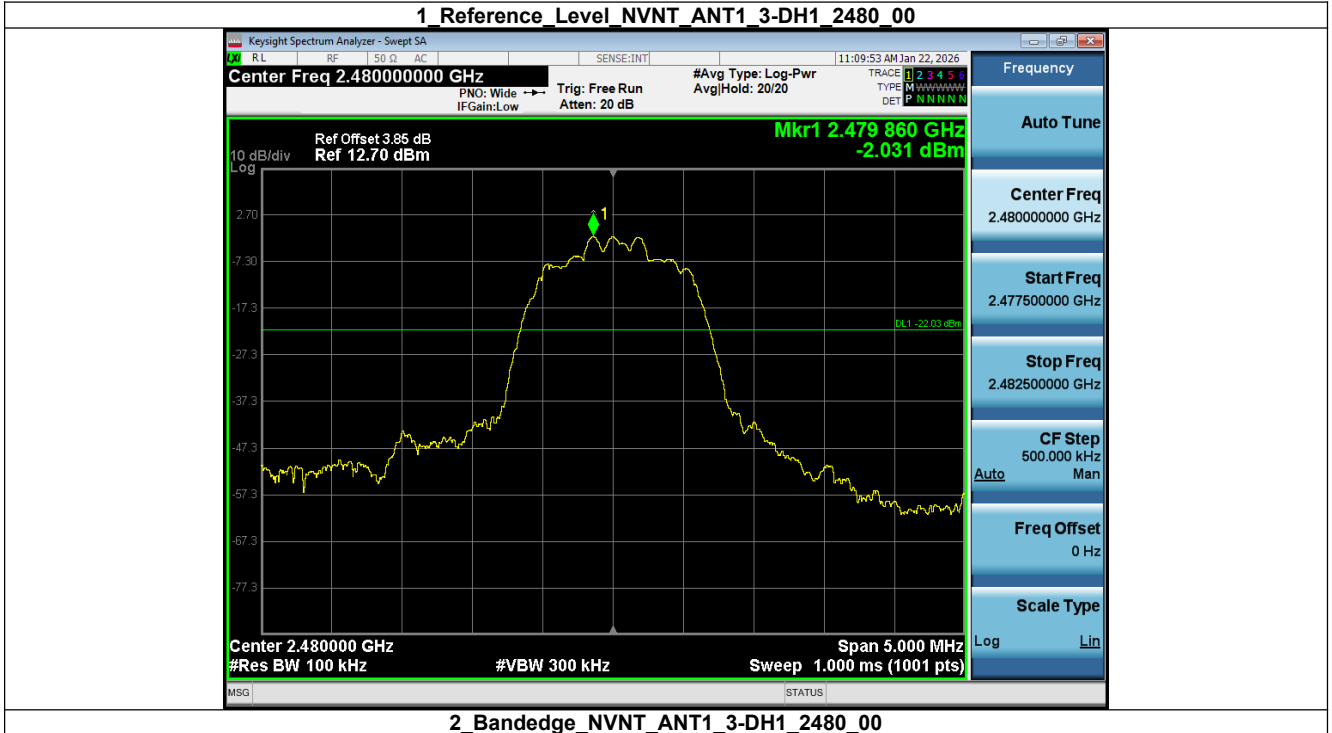
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



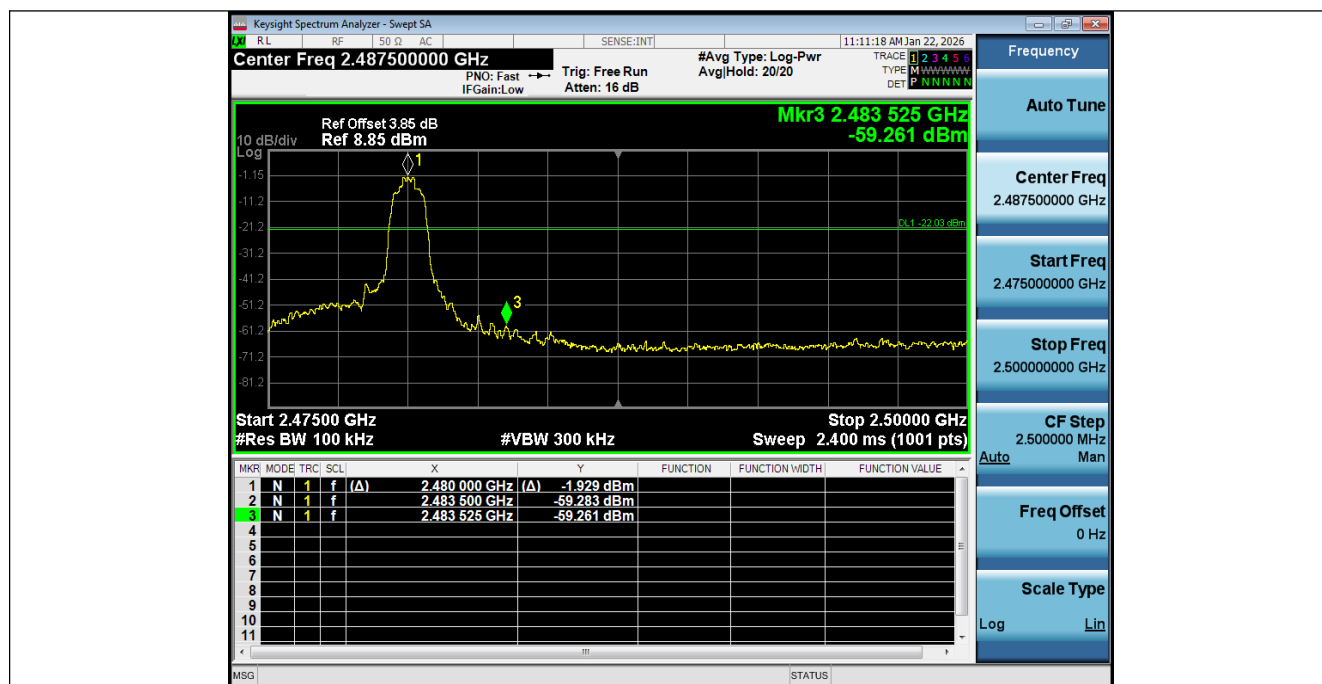
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



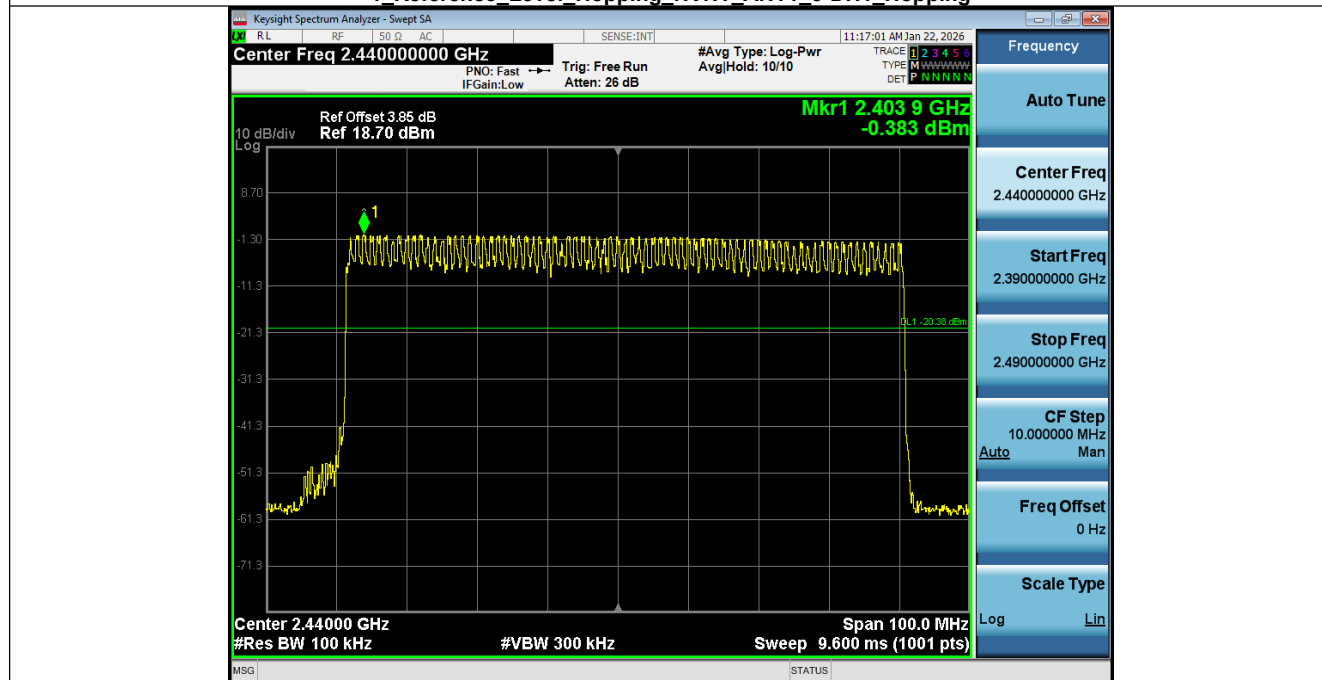
1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



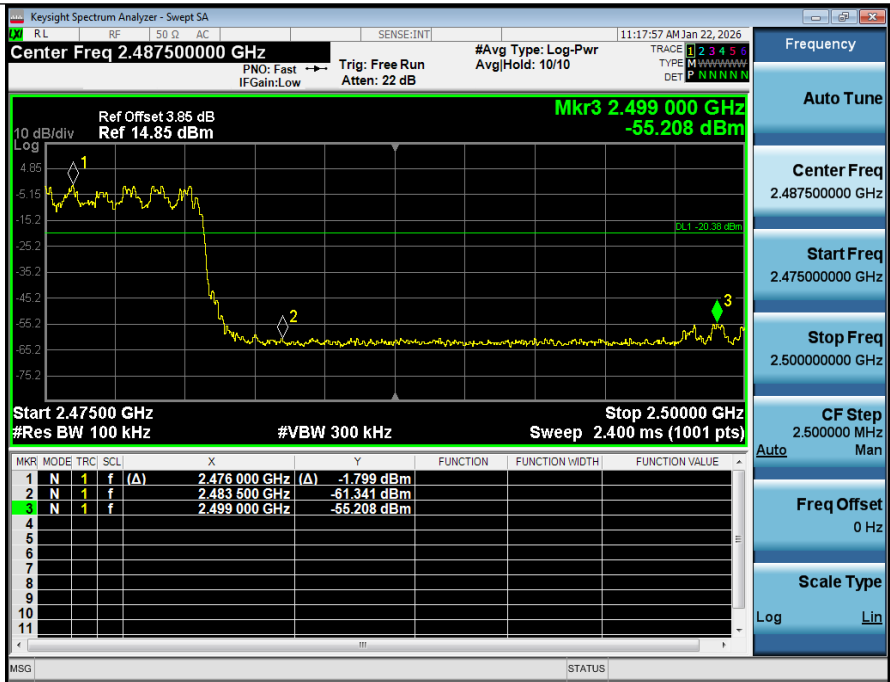
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

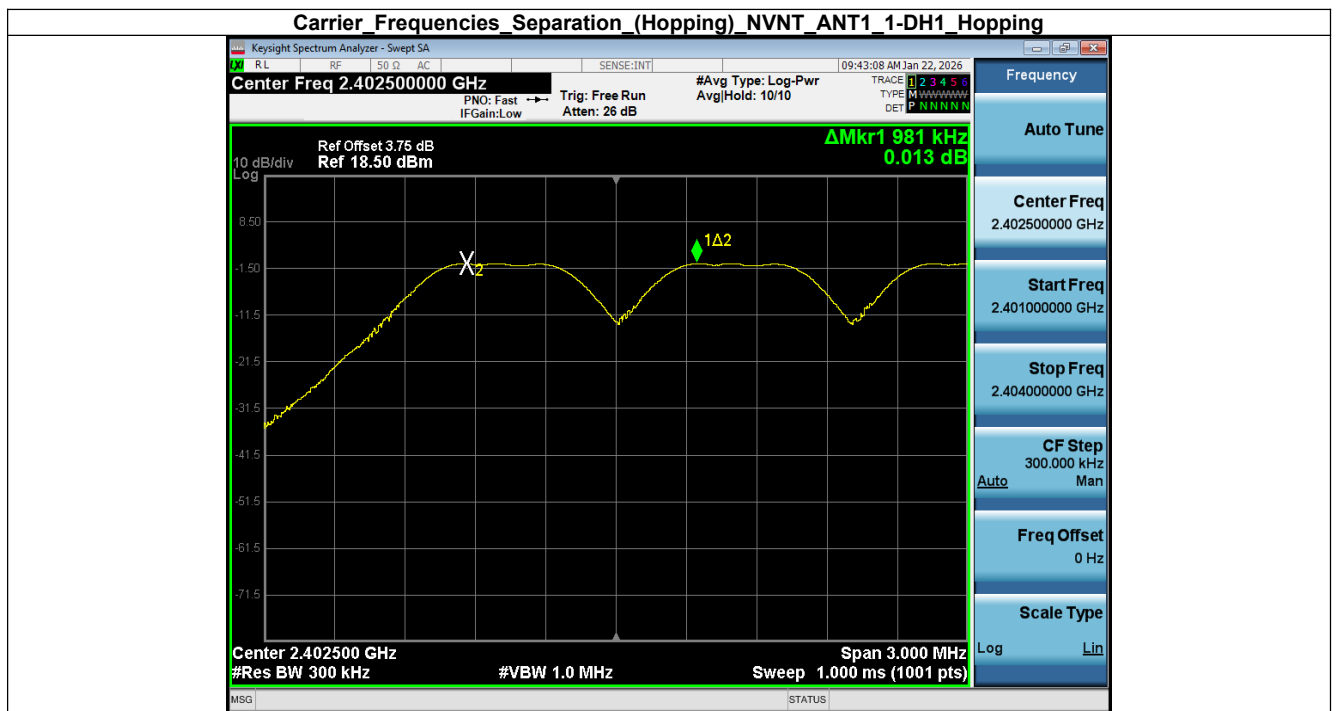


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

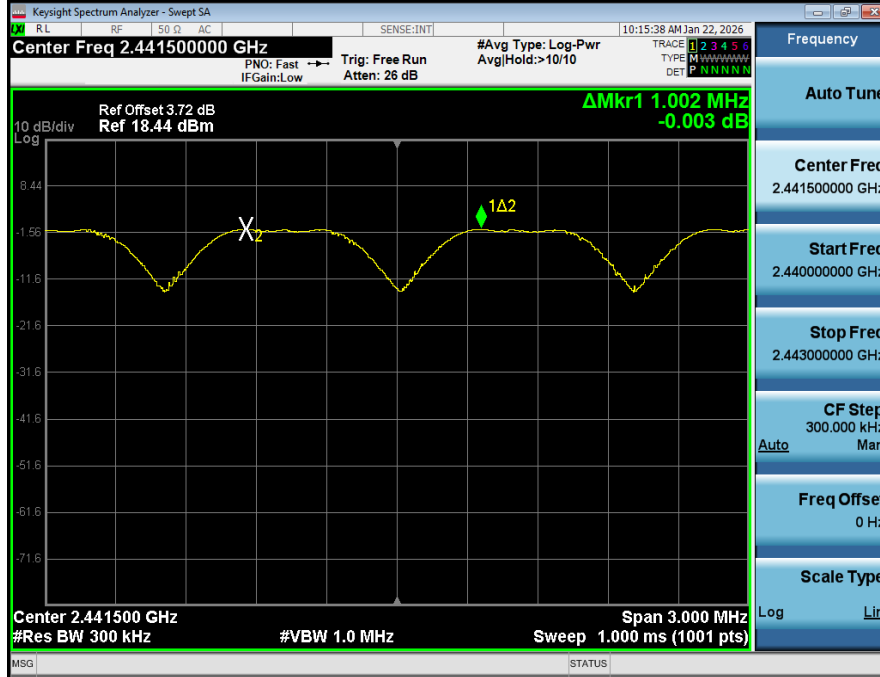


7. Carrier Frequencies Separation (Hopping)

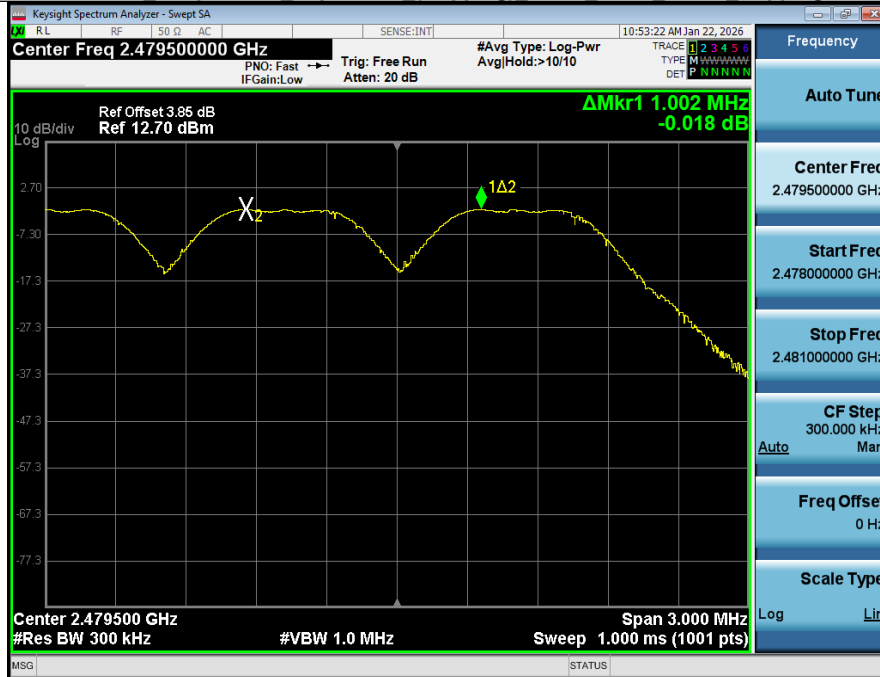
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.864	2402.845	0.98	0.880	Pass
NVNT	ANT1	1-DH1	2441.00	2440.855	2441.857	1.00	0.873	Pass
NVNT	ANT1	1-DH1	2480.00	2478.855	2479.857	1.00	0.878	Pass
NVNT	ANT1	2-DH1	2402.00	2401.852	2402.854	1.00	0.835	Pass
NVNT	ANT1	2-DH1	2441.00	2440.846	2441.845	1.00	0.837	Pass
NVNT	ANT1	2-DH1	2480.00	2478.849	2479.854	1.00	0.838	Pass
NVNT	ANT1	3-DH1	2402.00	2401.852	2402.854	1.00	0.815	Pass
NVNT	ANT1	3-DH1	2441.00	2440.852	2441.851	1.00	0.815	Pass
NVNT	ANT1	3-DH1	2480.00	2478.843	2479.860	1.02	0.816	Pass



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



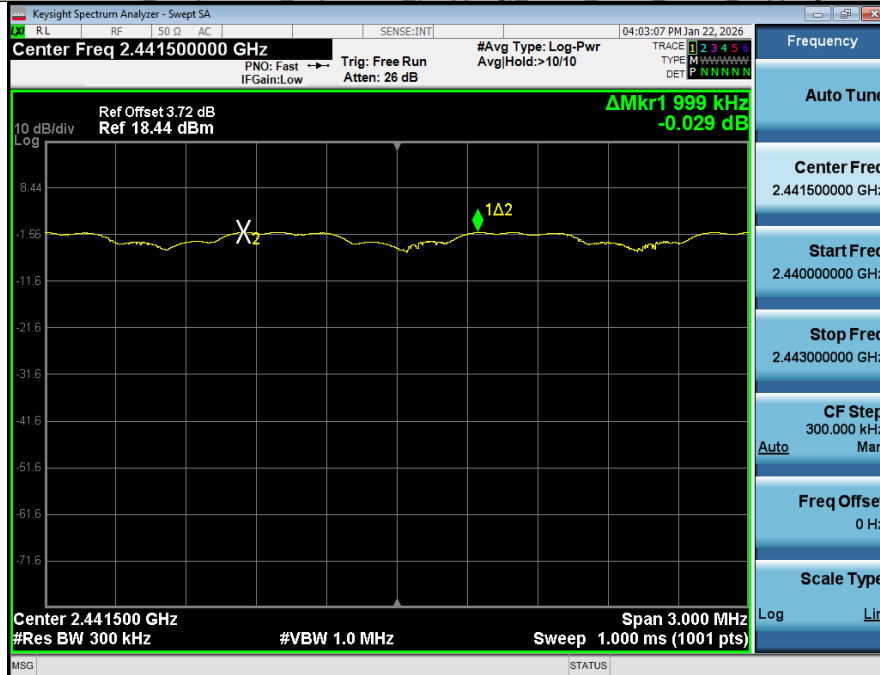
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1_2-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1_2-DH1_Hopping



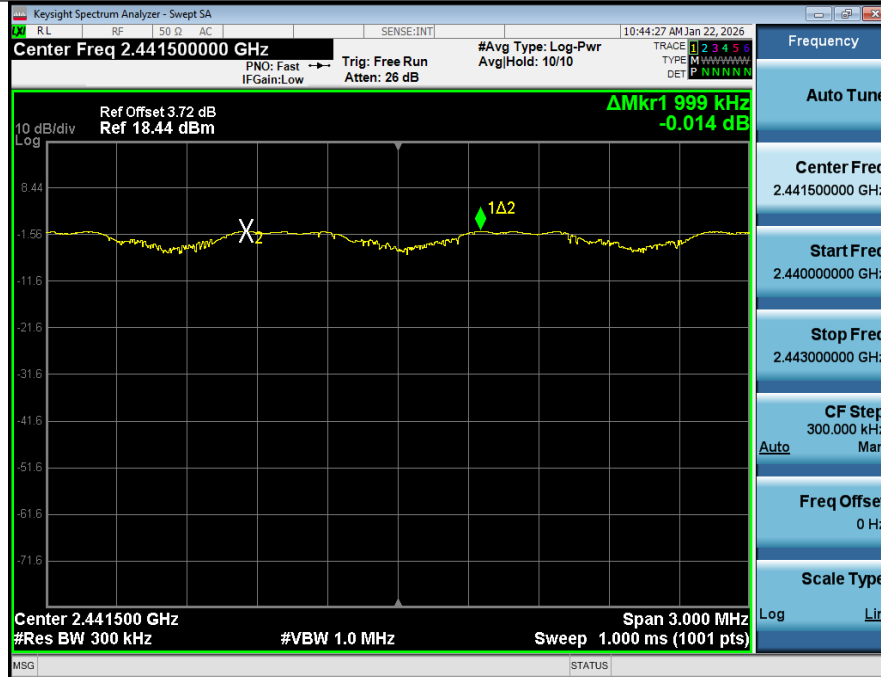
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

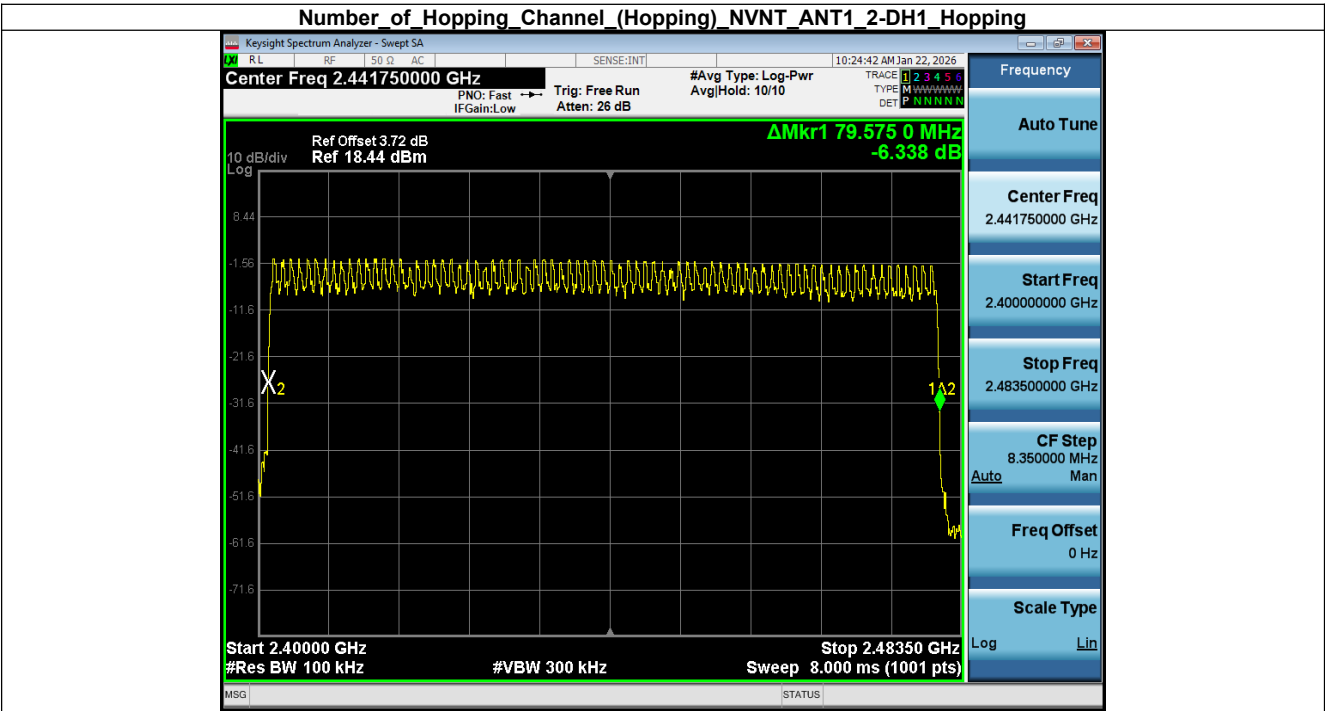
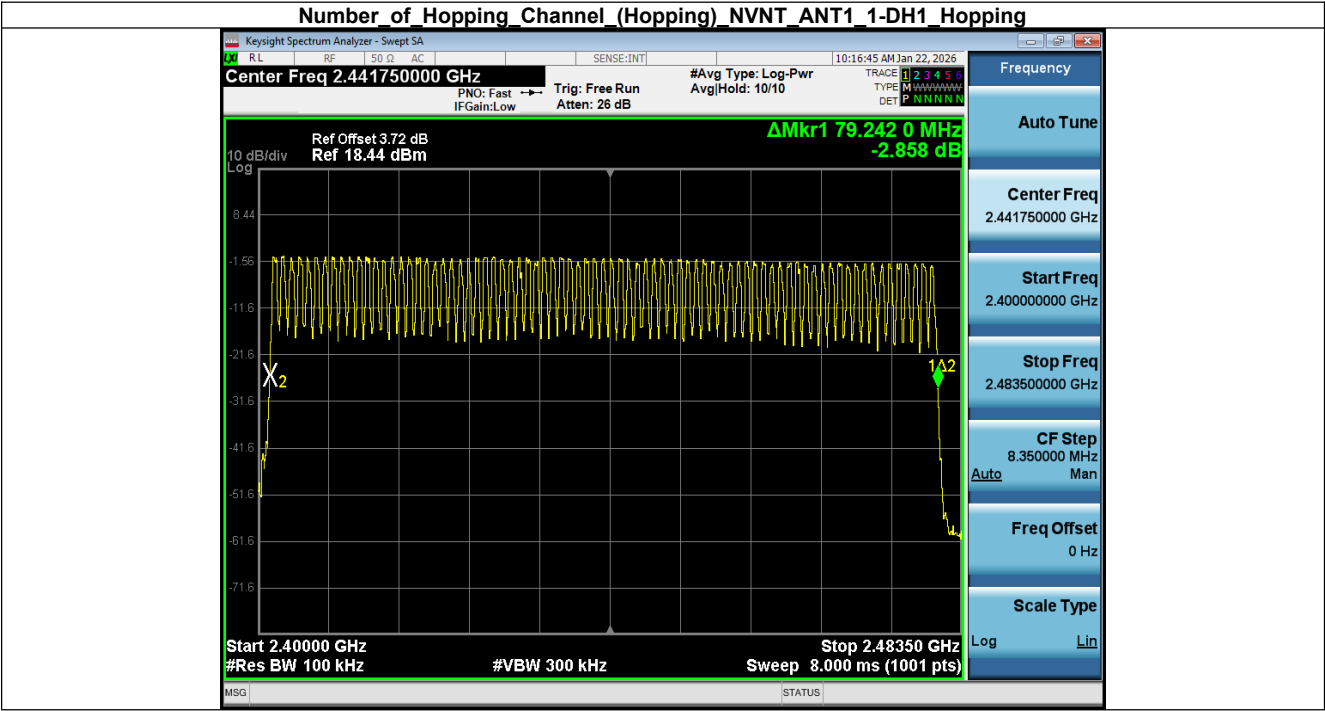


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

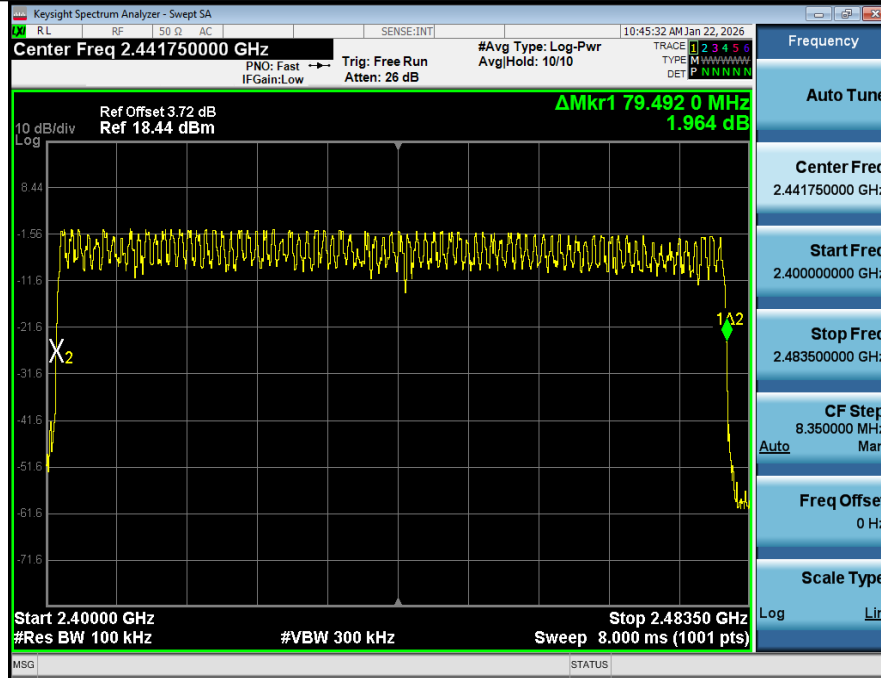


8. Number of Hopping Channel (Hopping)

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

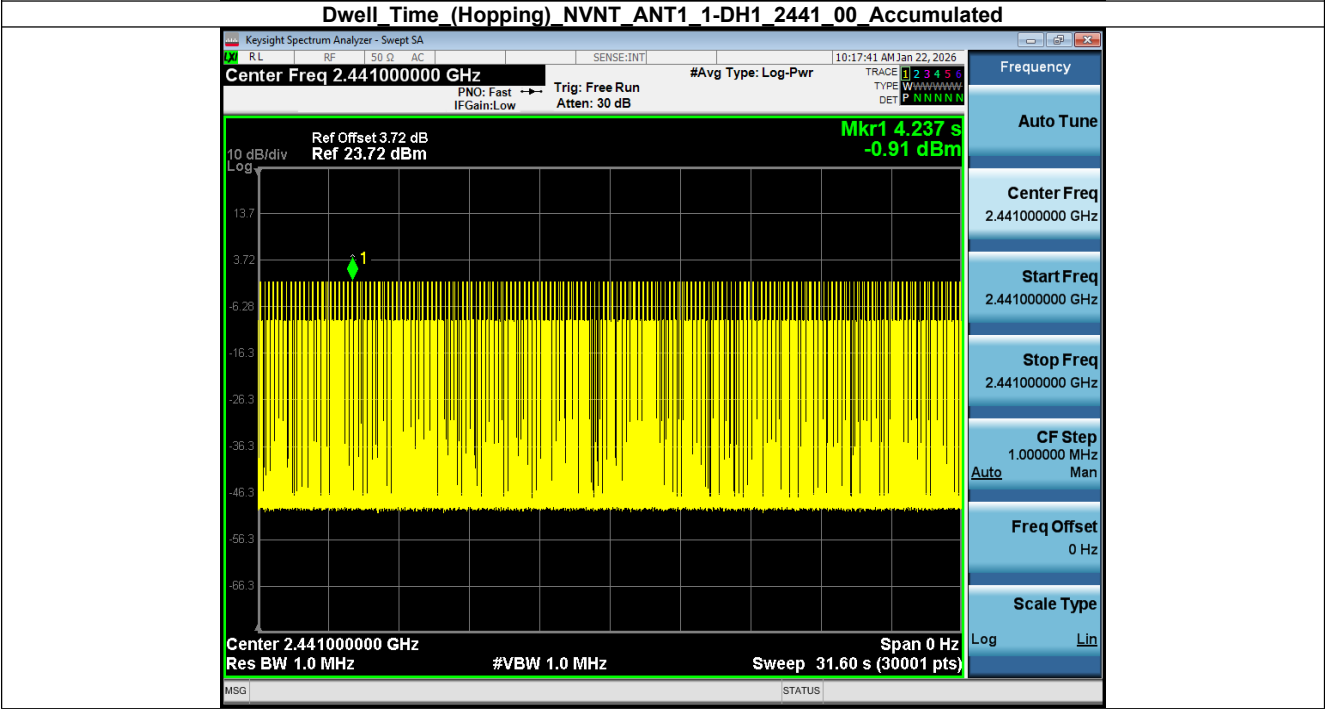
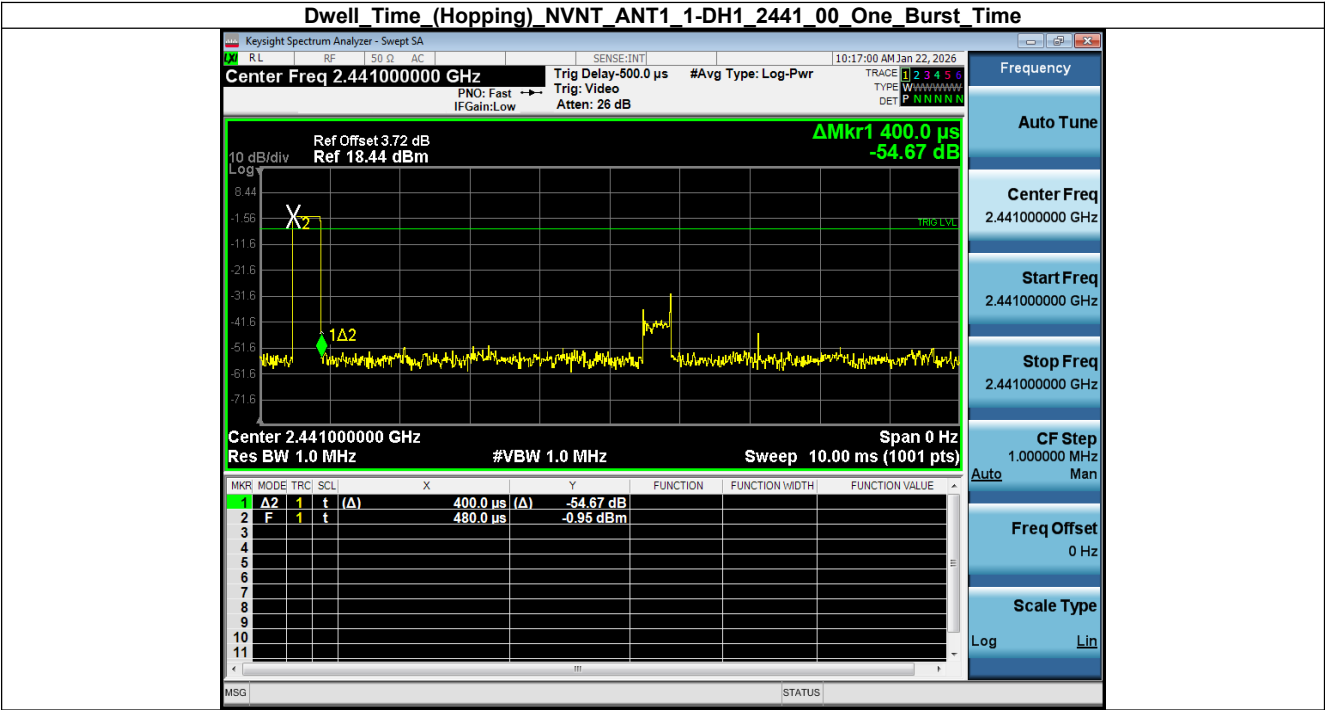


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

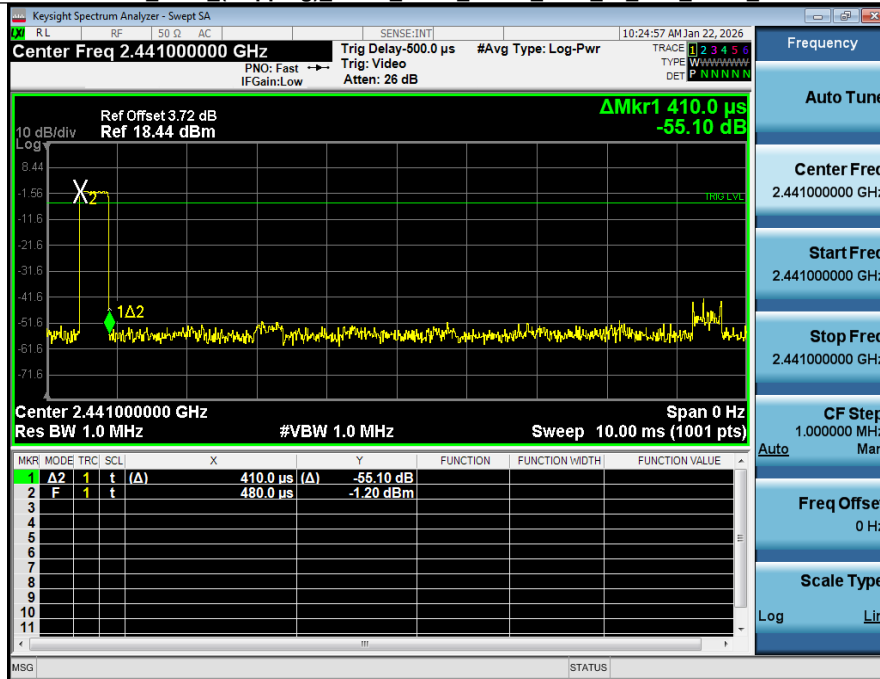


9. Dwell Time (Hopping)

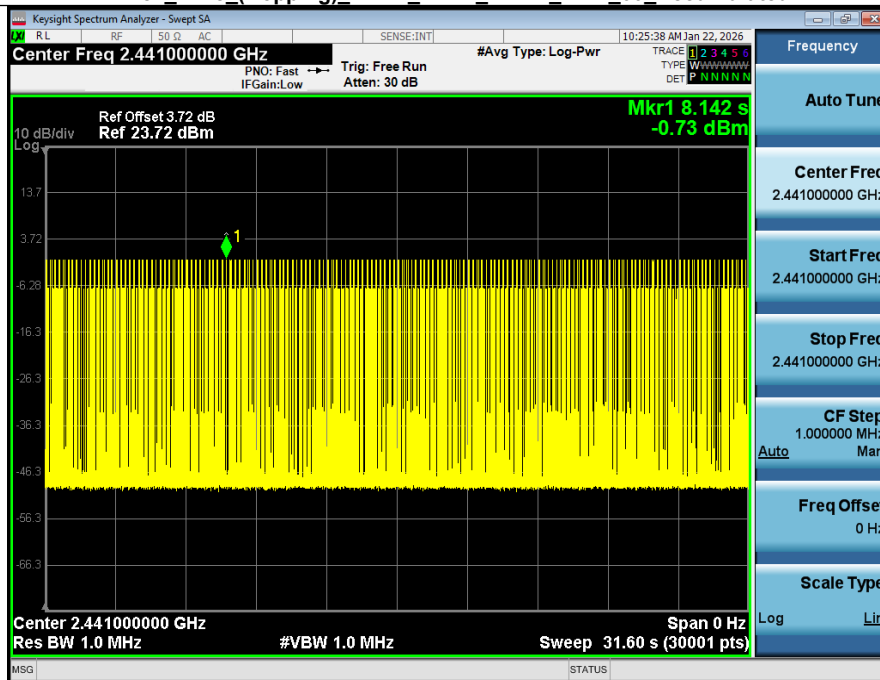
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	2-DH1	0.410	319.00	130.790	0.40	Pass
NVNT	ANT1	3-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	1-DH5	1.650	170.00	280.500	0.40	Pass
NVNT	ANT1	1-DH5	2.900	122.00	353.800	0.40	Pass
NVNT	ANT1	2-DH3	1.660	156.00	258.960	0.40	Pass
NVNT	ANT1	2-DH5	2.910	114.00	331.740	0.40	Pass
NVNT	ANT1	3-DH3	1.650	161.00	265.650	0.40	Pass
NVNT	ANT1	3-DH5	2.910	106.00	308.460	0.40	Pass



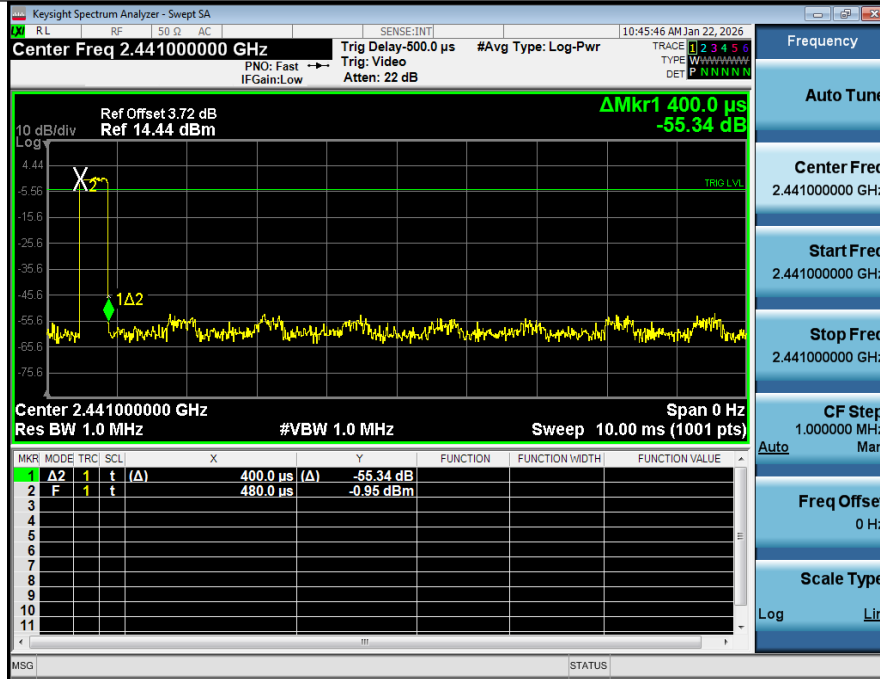
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst Time



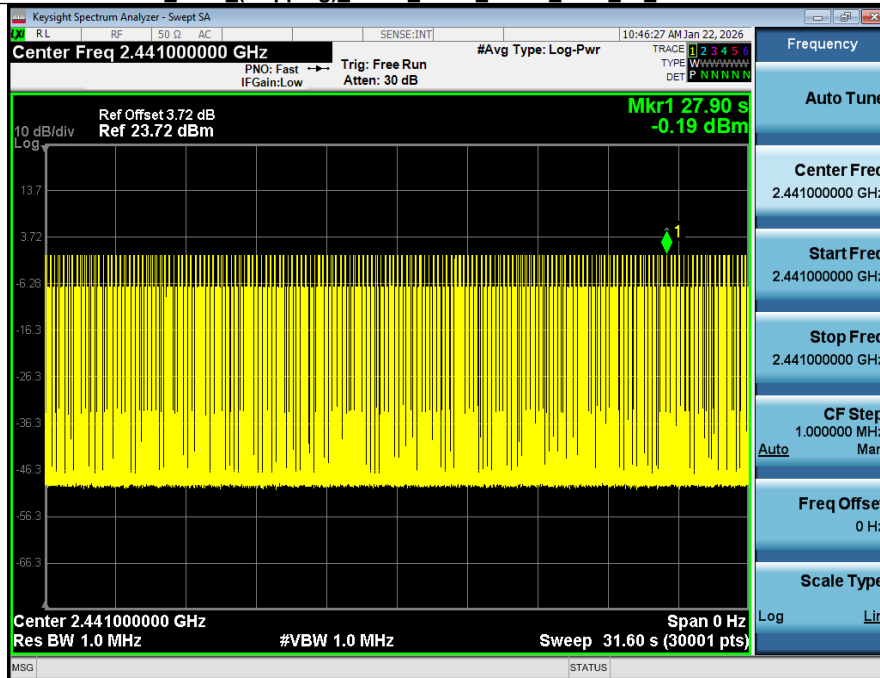
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



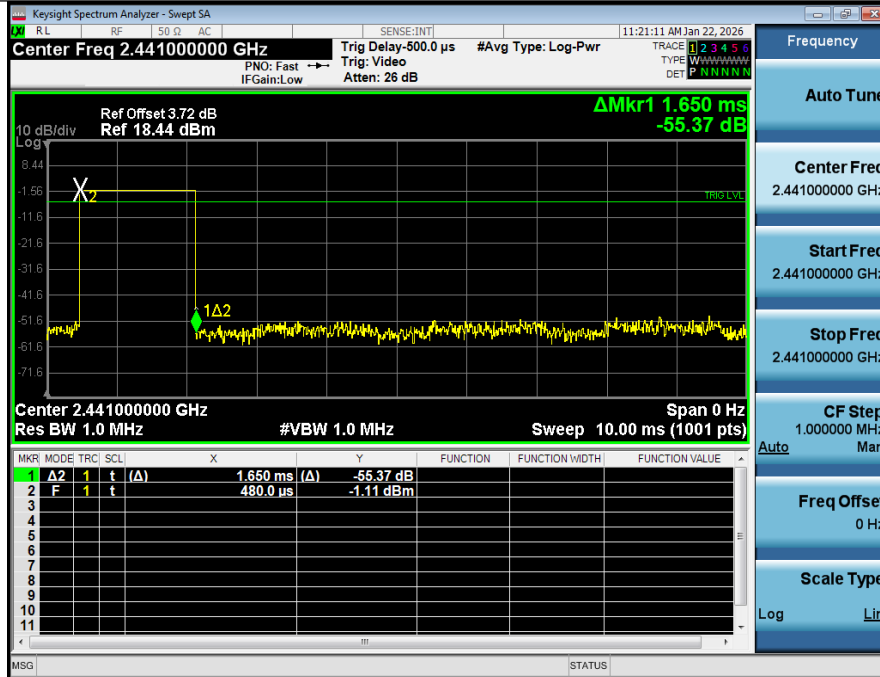
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



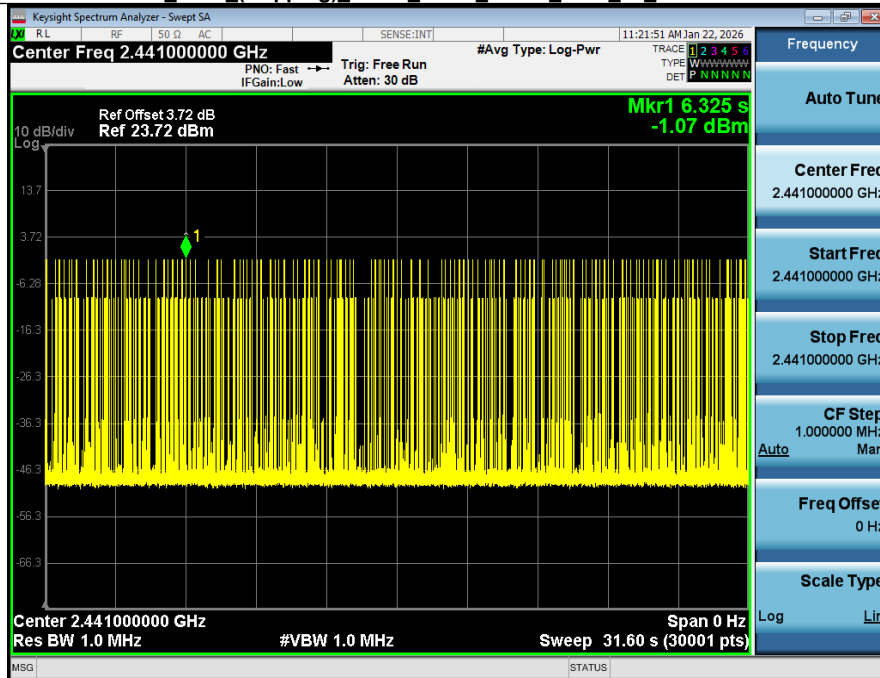
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



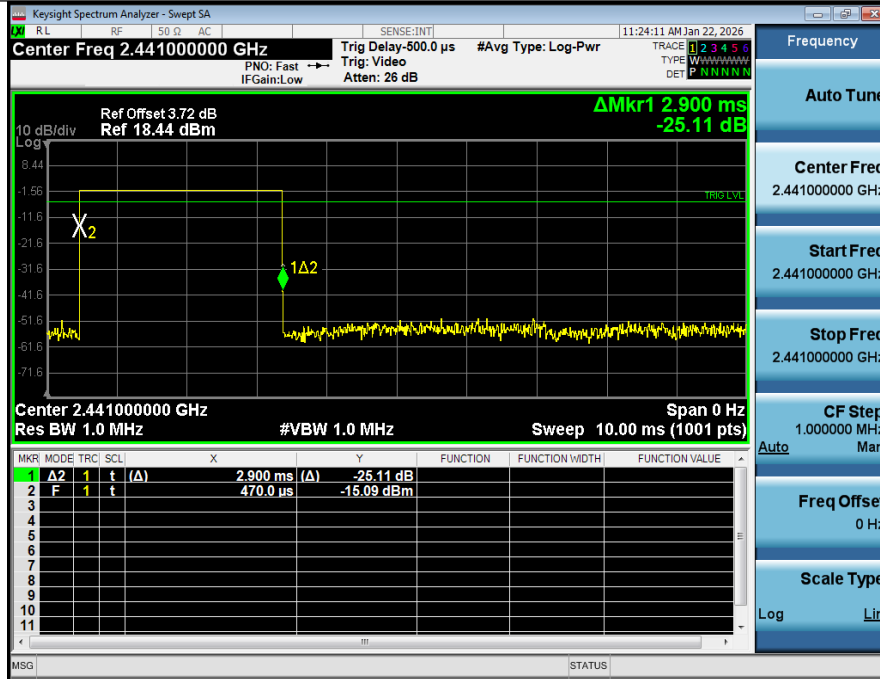
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



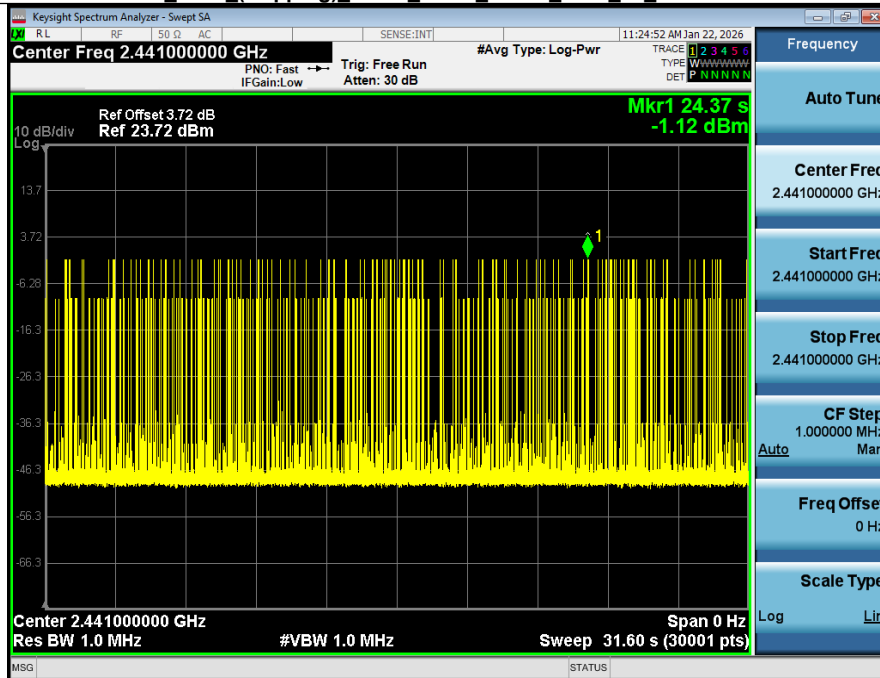
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



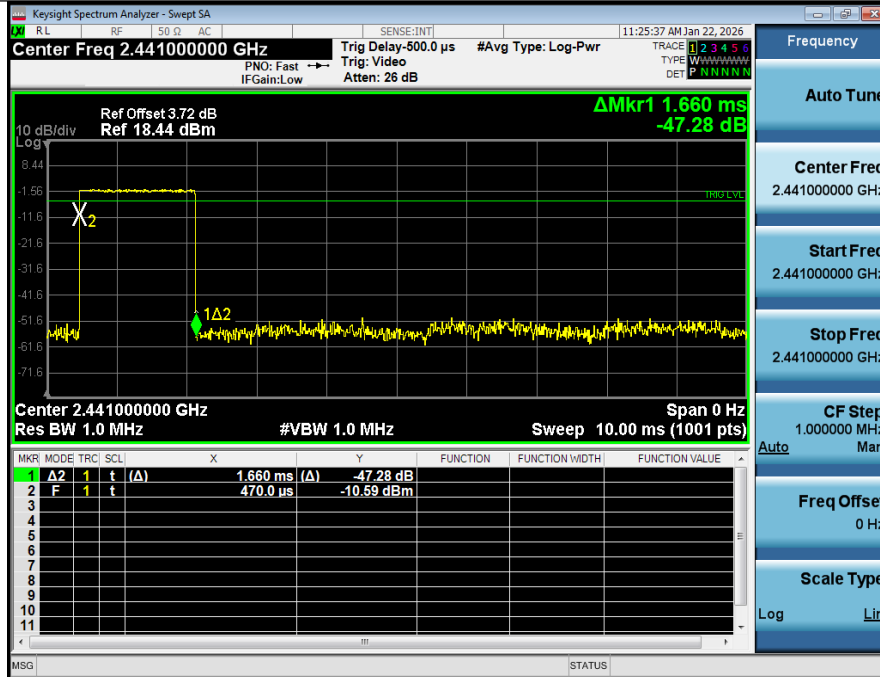
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



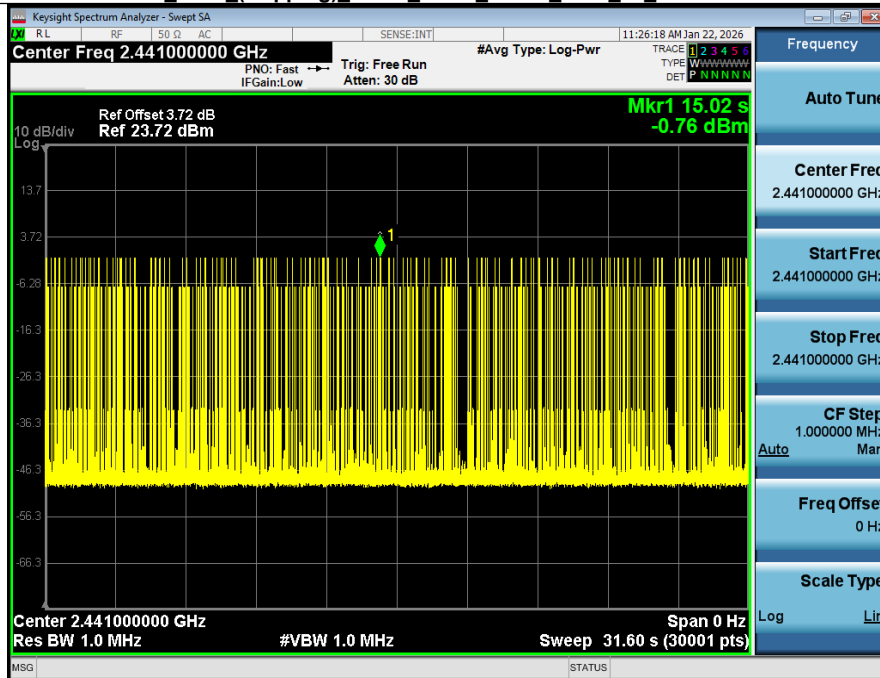
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



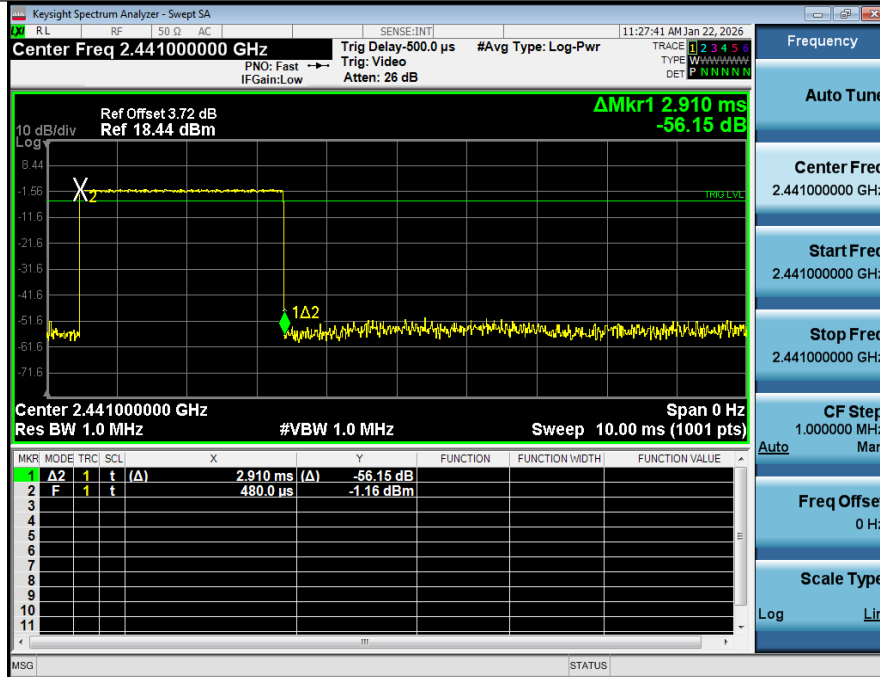
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



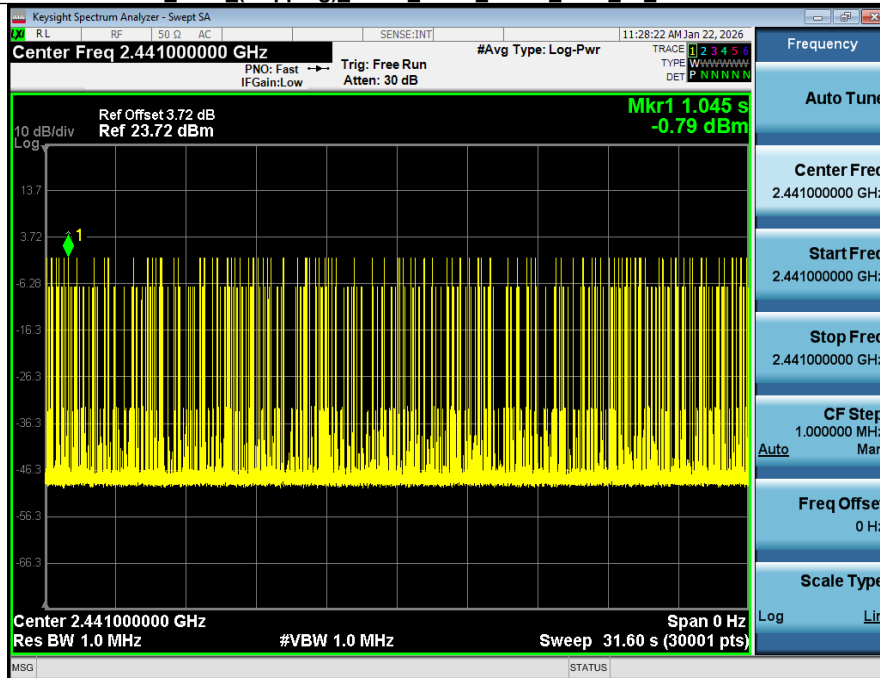
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



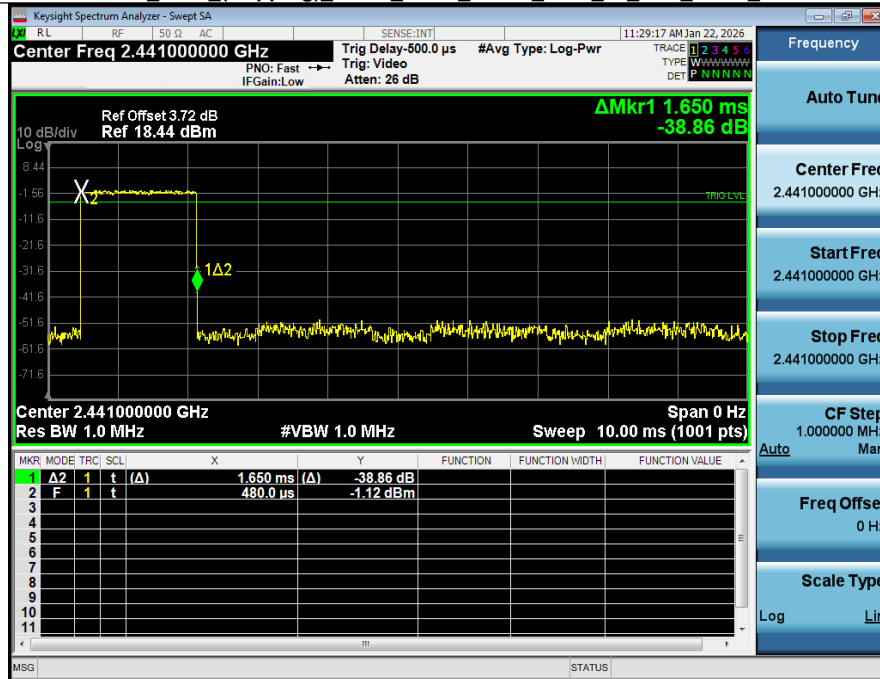
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst_Time



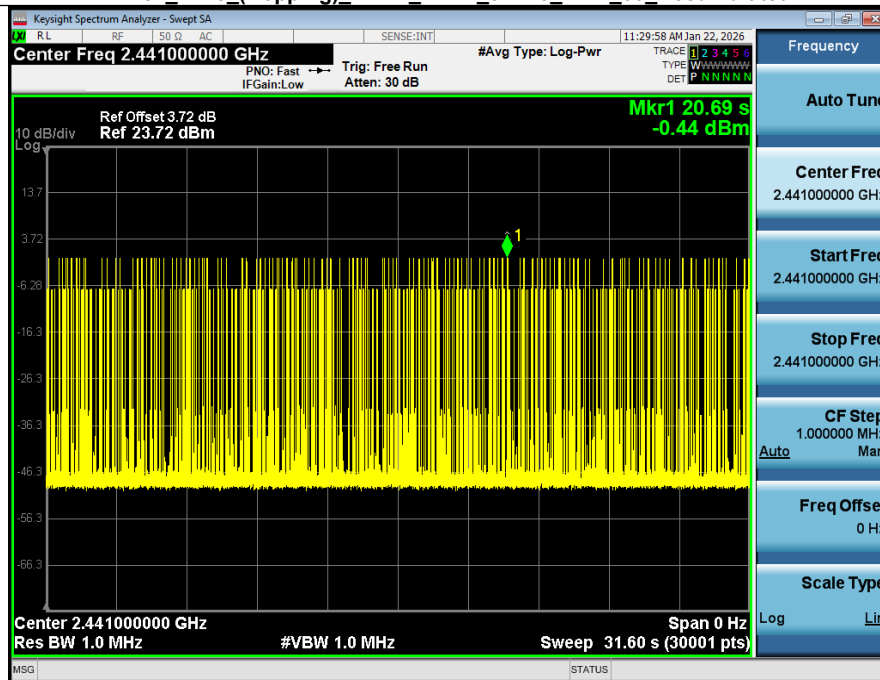
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



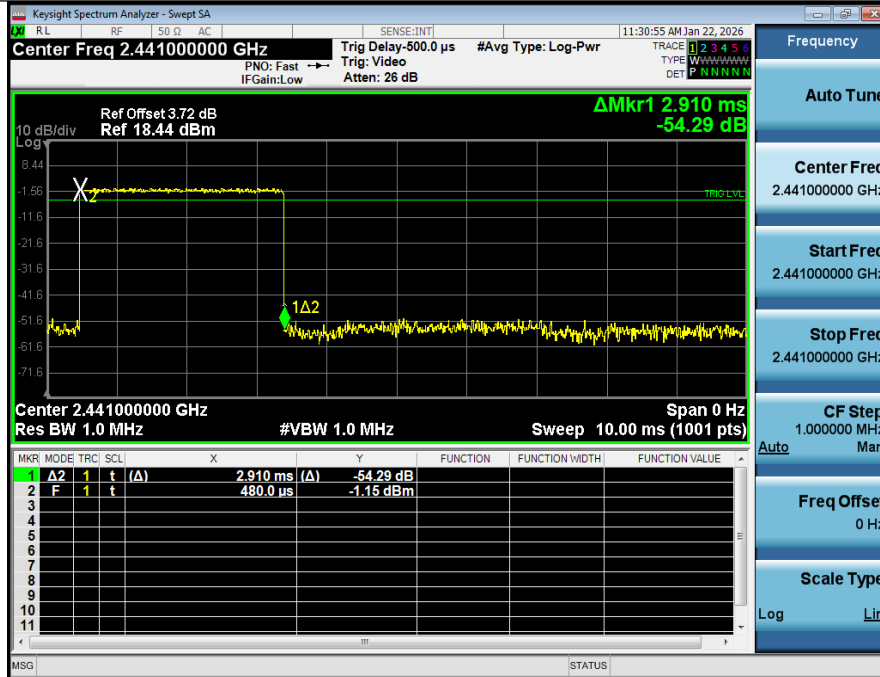
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst Time



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

