

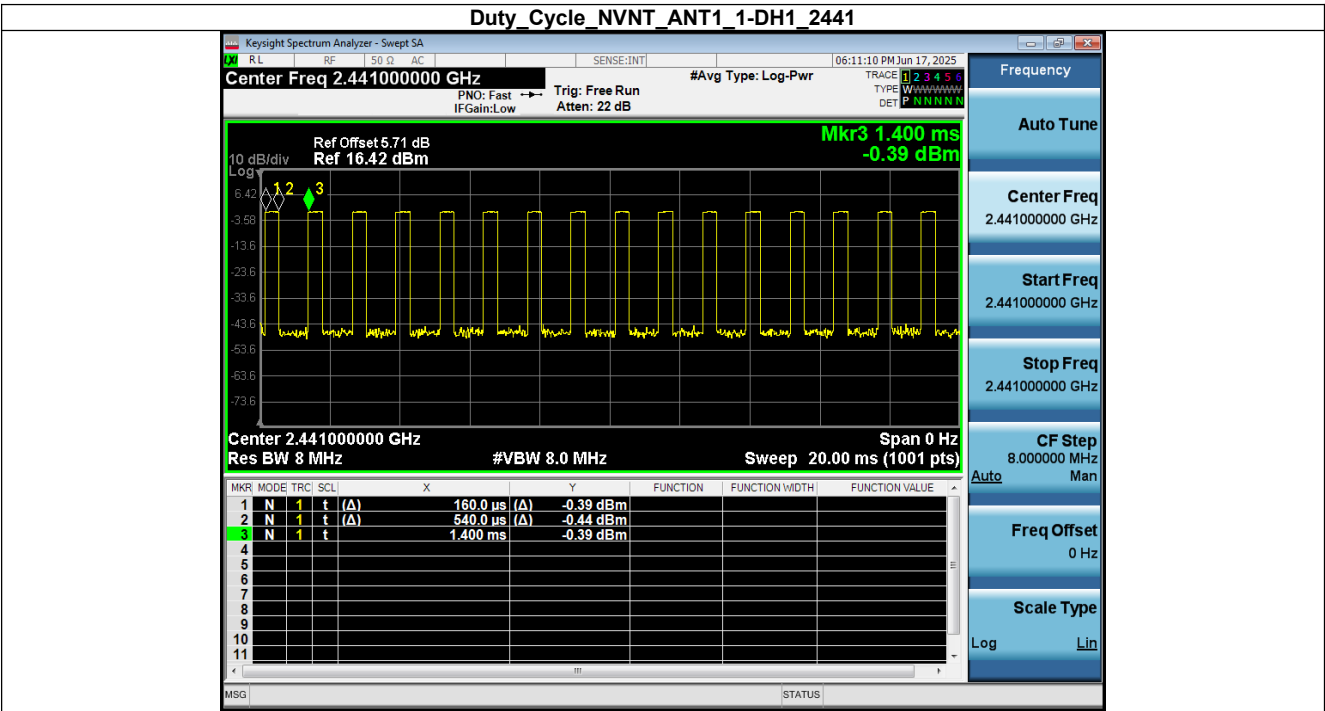
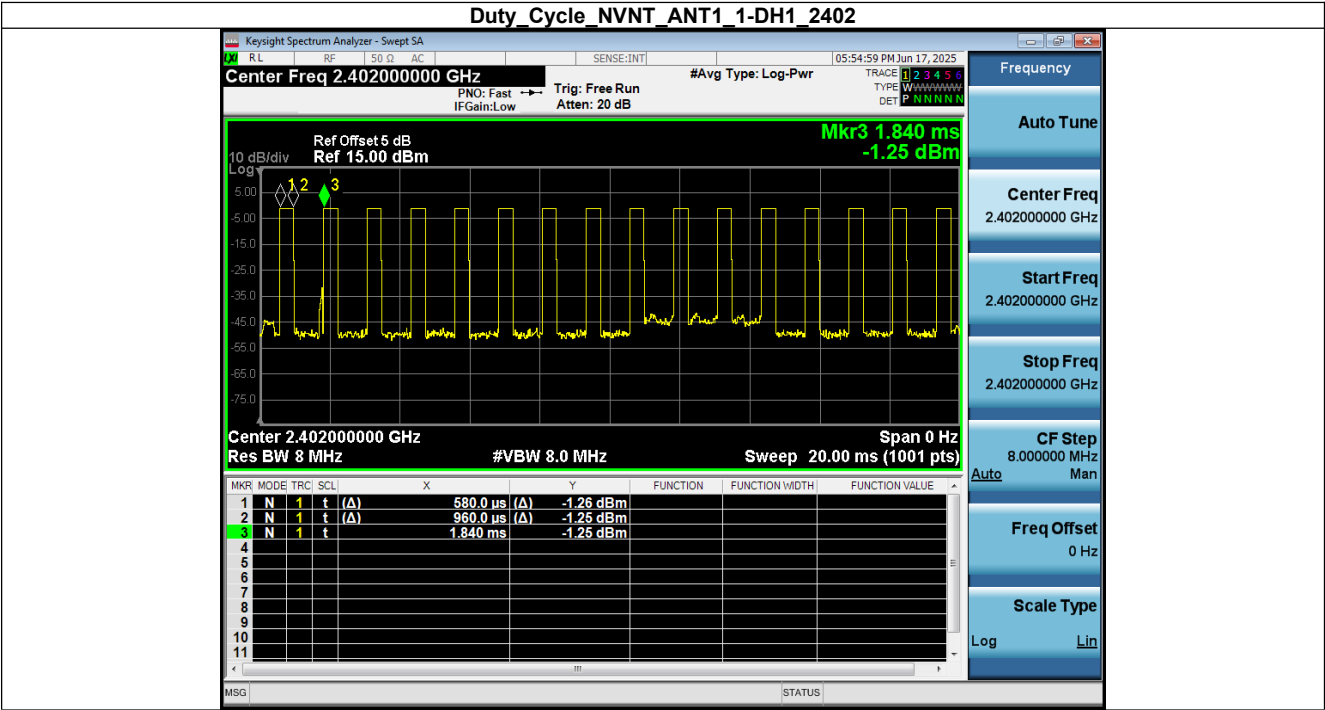
FCC ID:2BPKS-CP41
Report No.:NCT25023299E1-1
FCC_BT (Part15.247) Test Data

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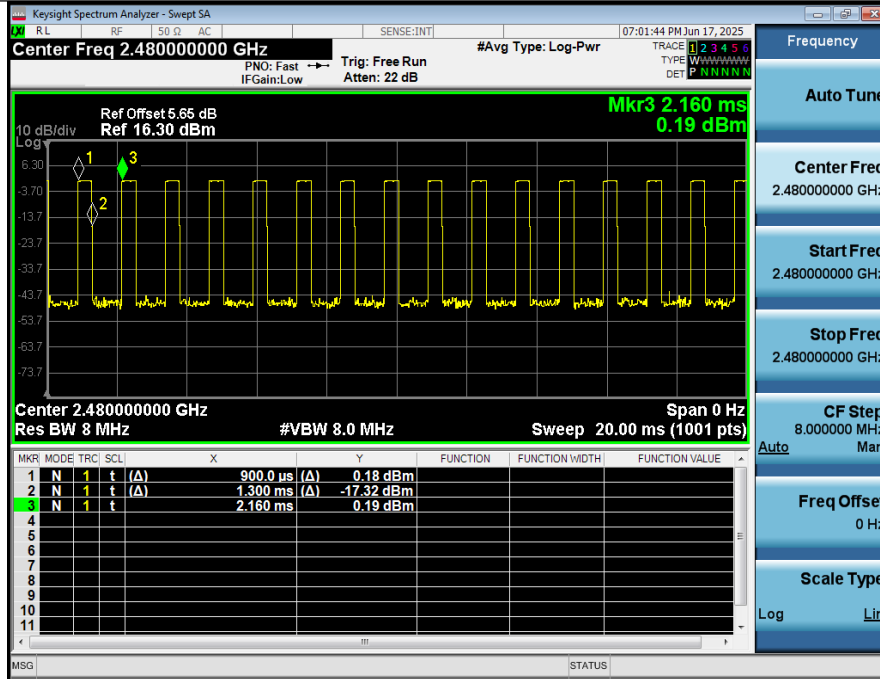
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1. Duty Cycle

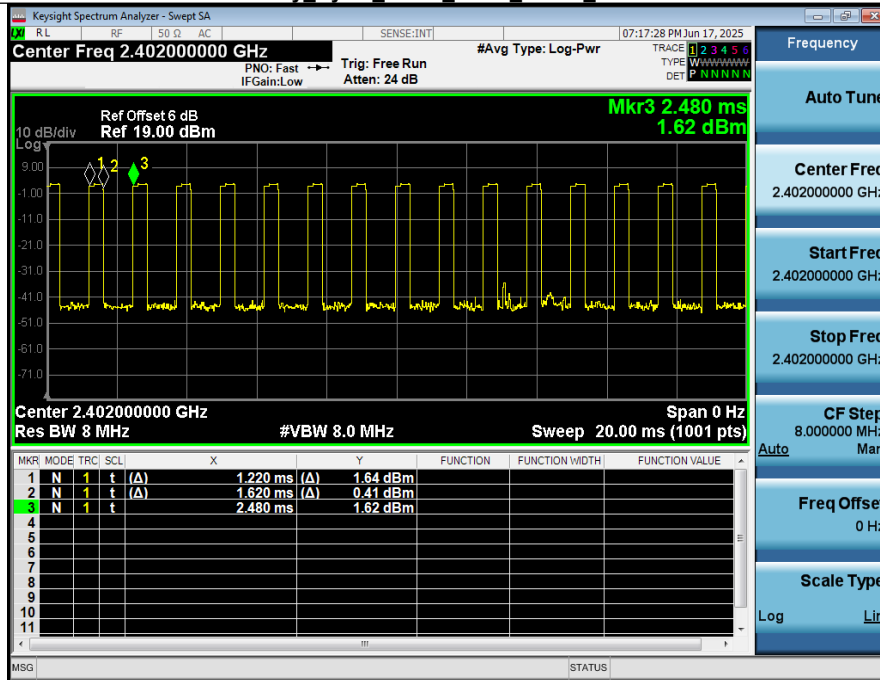
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	33.33	4.77
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	30.65	5.14
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	30.65	5.14
NVNT	ANT1	3-DH1	2441.00	32.26	4.91
NVNT	ANT1	3-DH1	2480.00	32.26	4.91



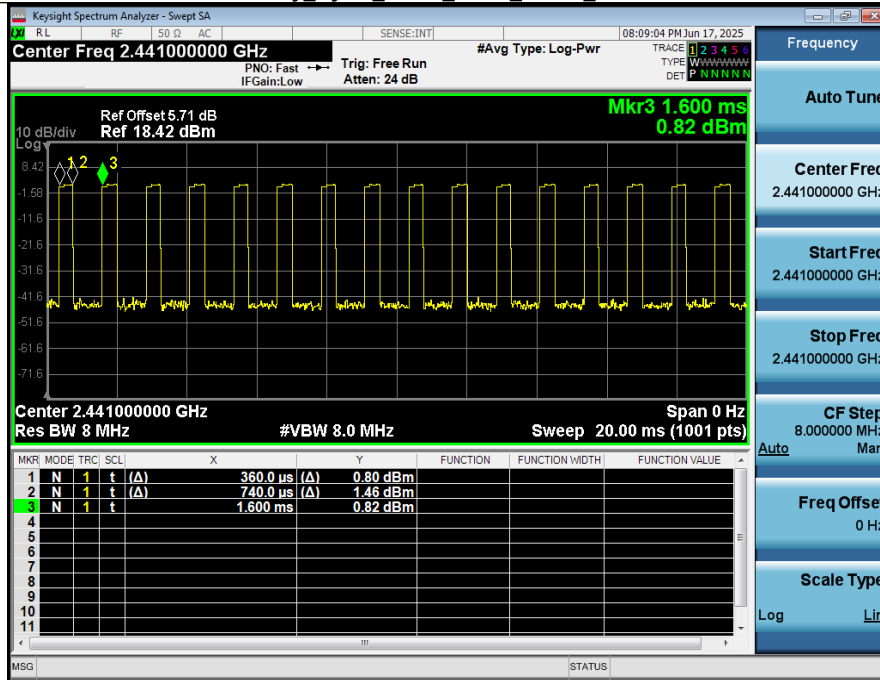
Duty Cycle NVNT_ANT1_1-DH1_2480



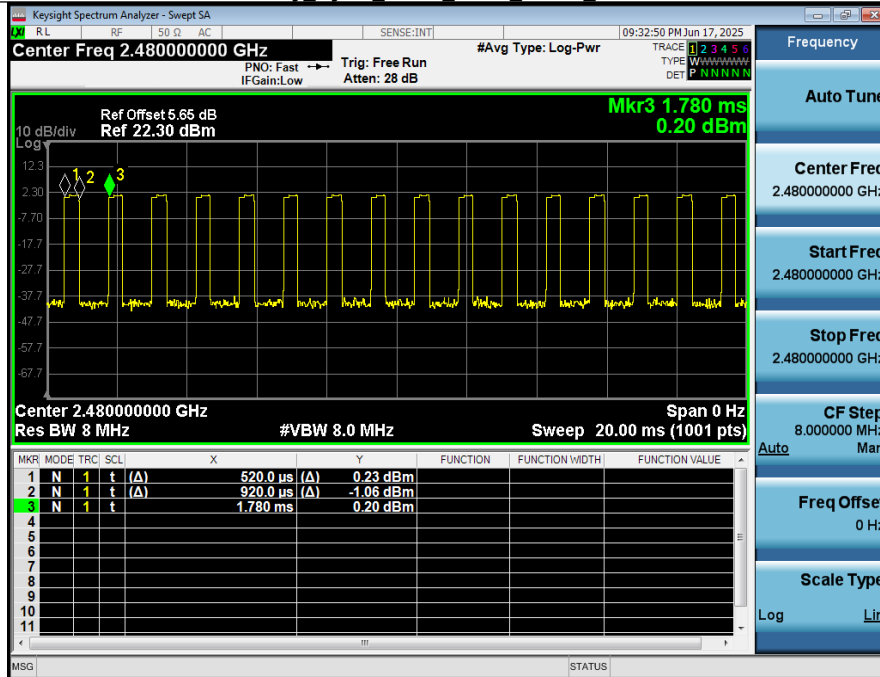
Duty Cycle NVNT_ANT1_2-DH1_2402



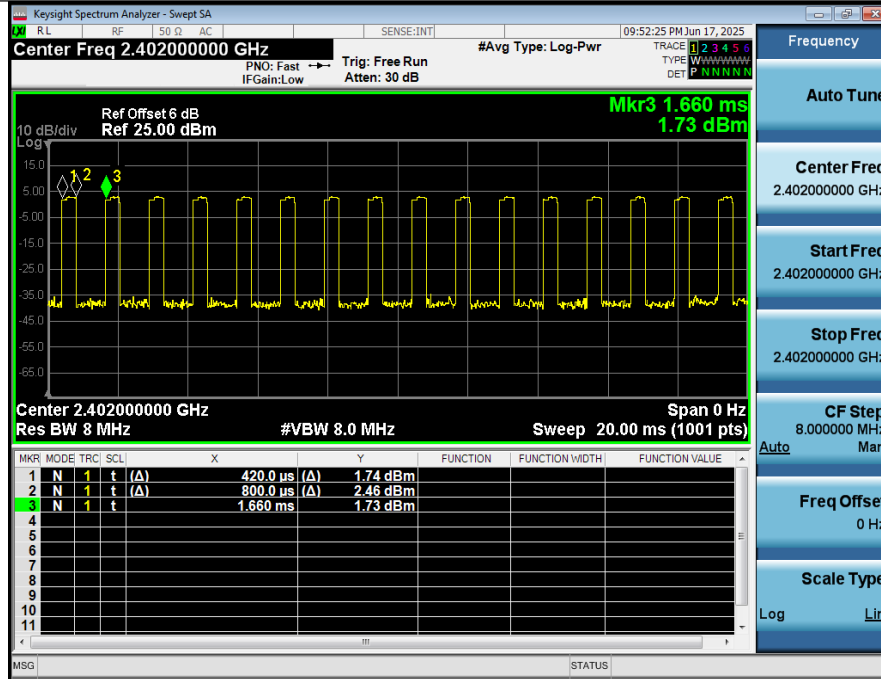
Duty Cycle NVNT_ANT1 2-DH1_2441



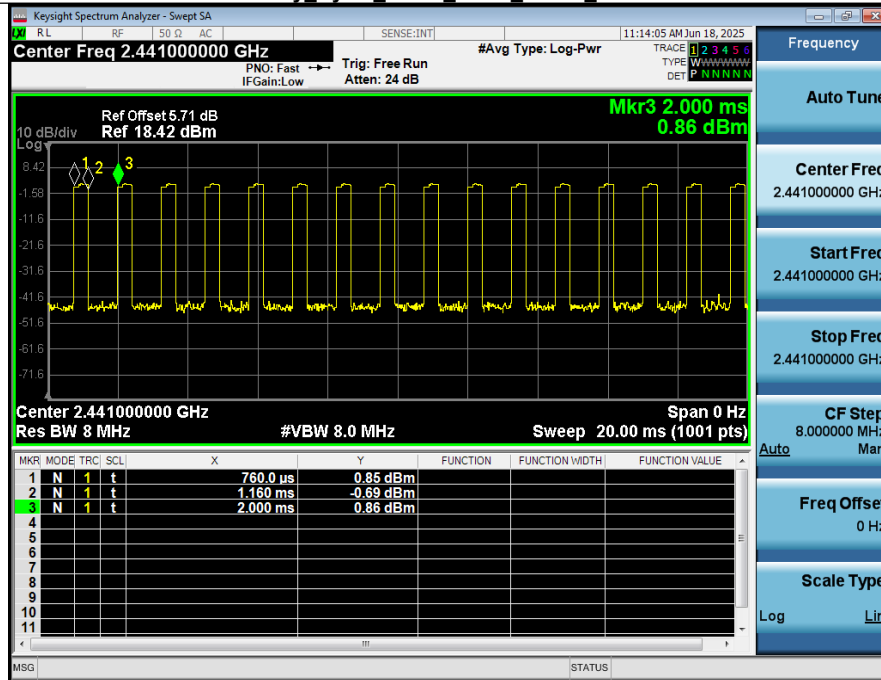
Duty Cycle NVNT_ANT1 2-DH1_2480



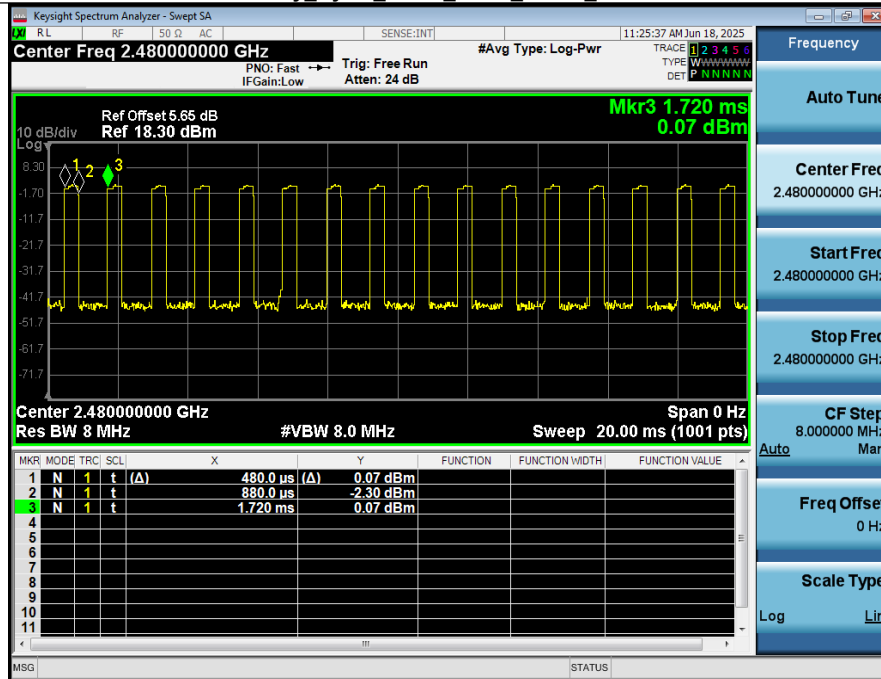
Duty Cycle NVNT_ANT1_3-DH1_2402



Duty Cycle NVNT_ANT1_3-DH1_2441

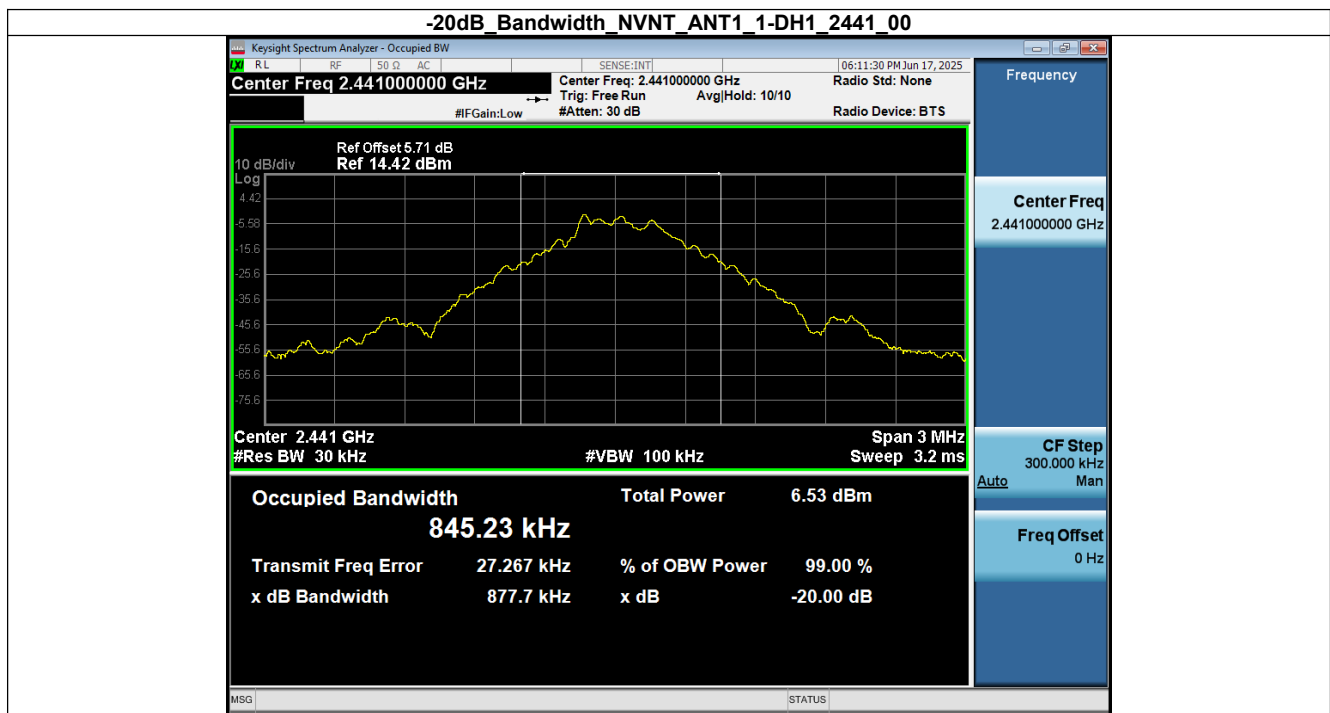
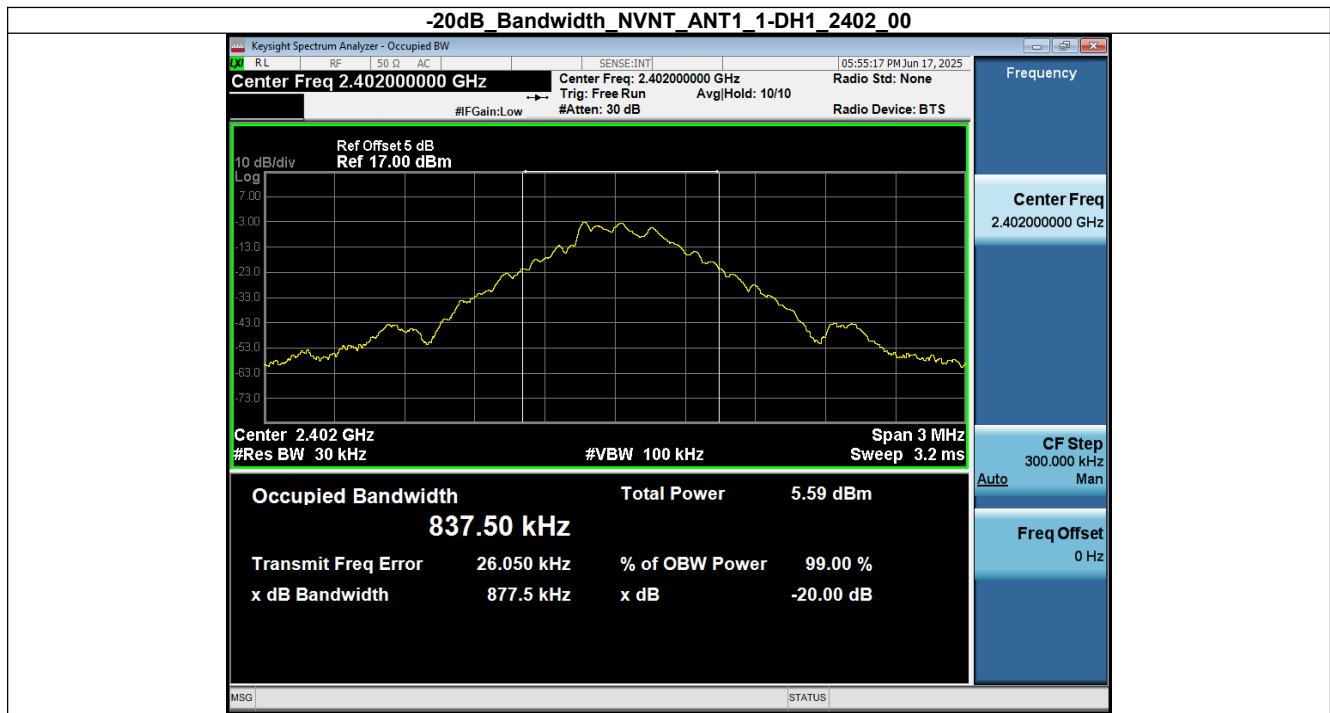


Duty_Cycle_NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

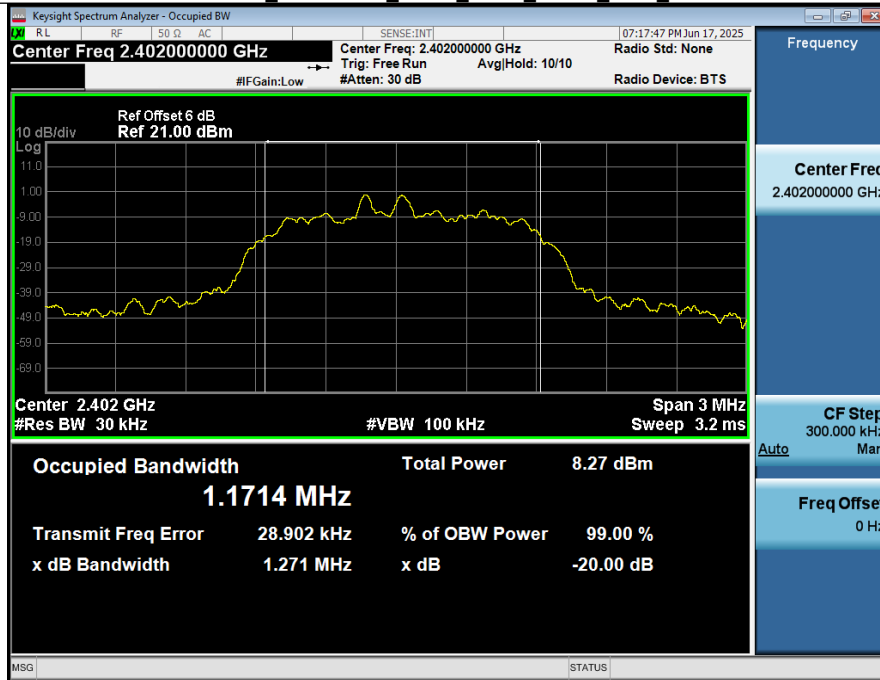
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.878	No
NVNT	ANT1	1-DH1	2480.00	0.924	No
NVNT	ANT1	2-DH1	2402.00	1.271	Yes
NVNT	ANT1	2-DH1	2441.00	1.272	Yes
NVNT	ANT1	2-DH1	2480.00	1.274	Yes
NVNT	ANT1	3-DH1	2402.00	1.226	Yes
NVNT	ANT1	3-DH1	2441.00	1.228	Yes
NVNT	ANT1	3-DH1	2480.00	1.253	Yes



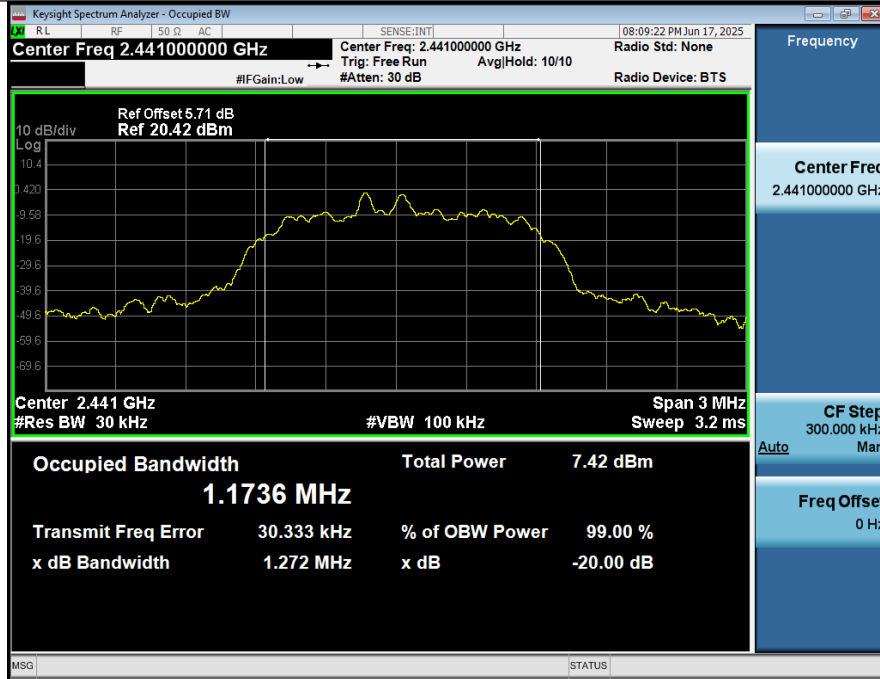
-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



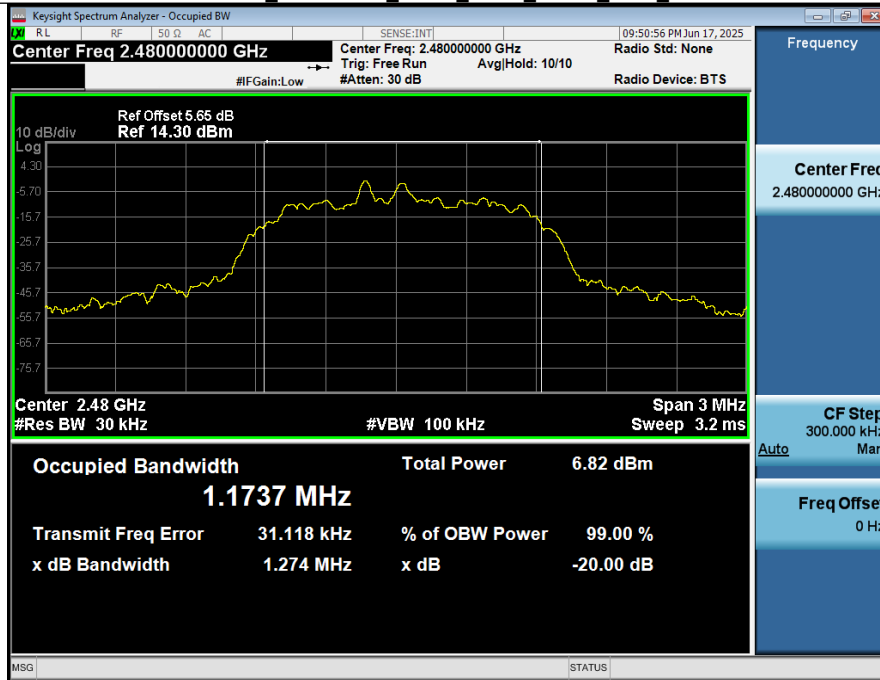
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



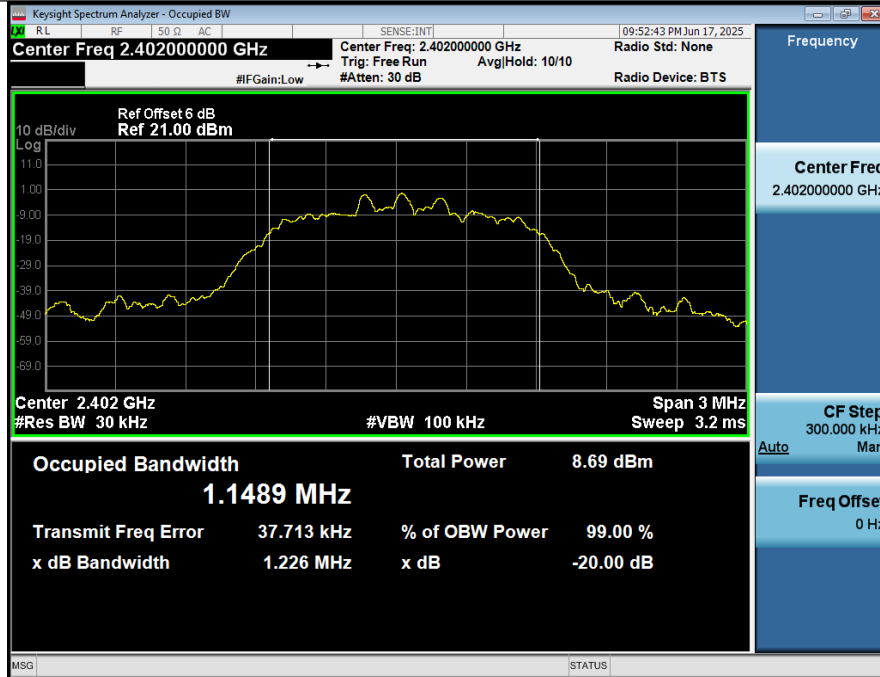
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



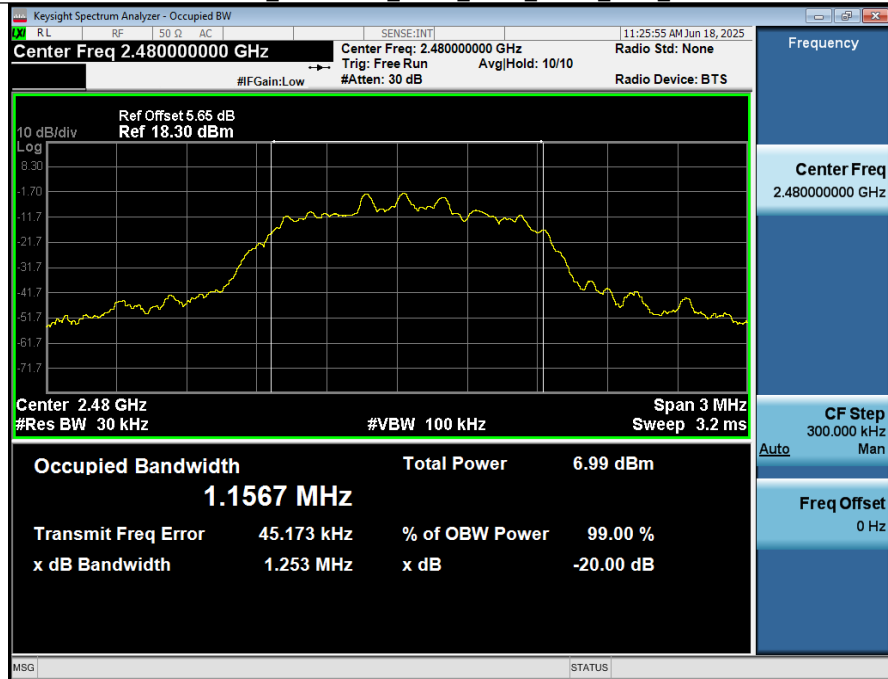
-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

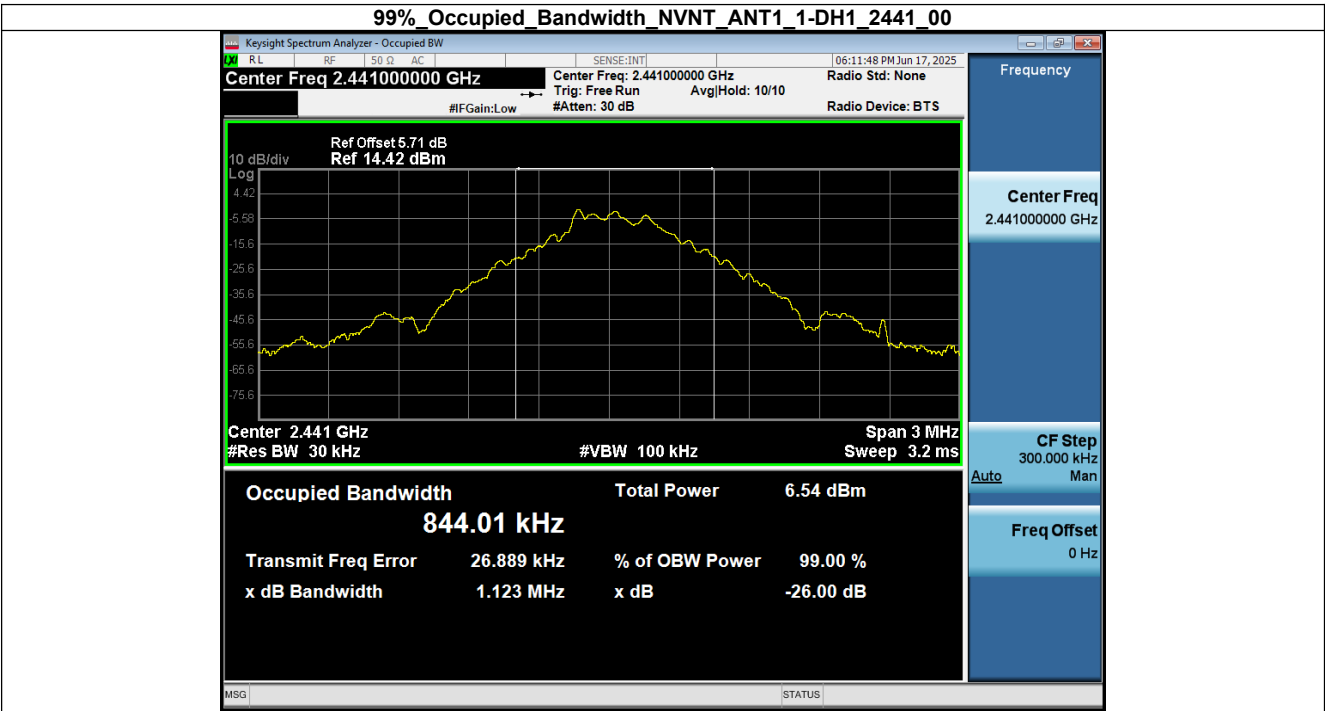
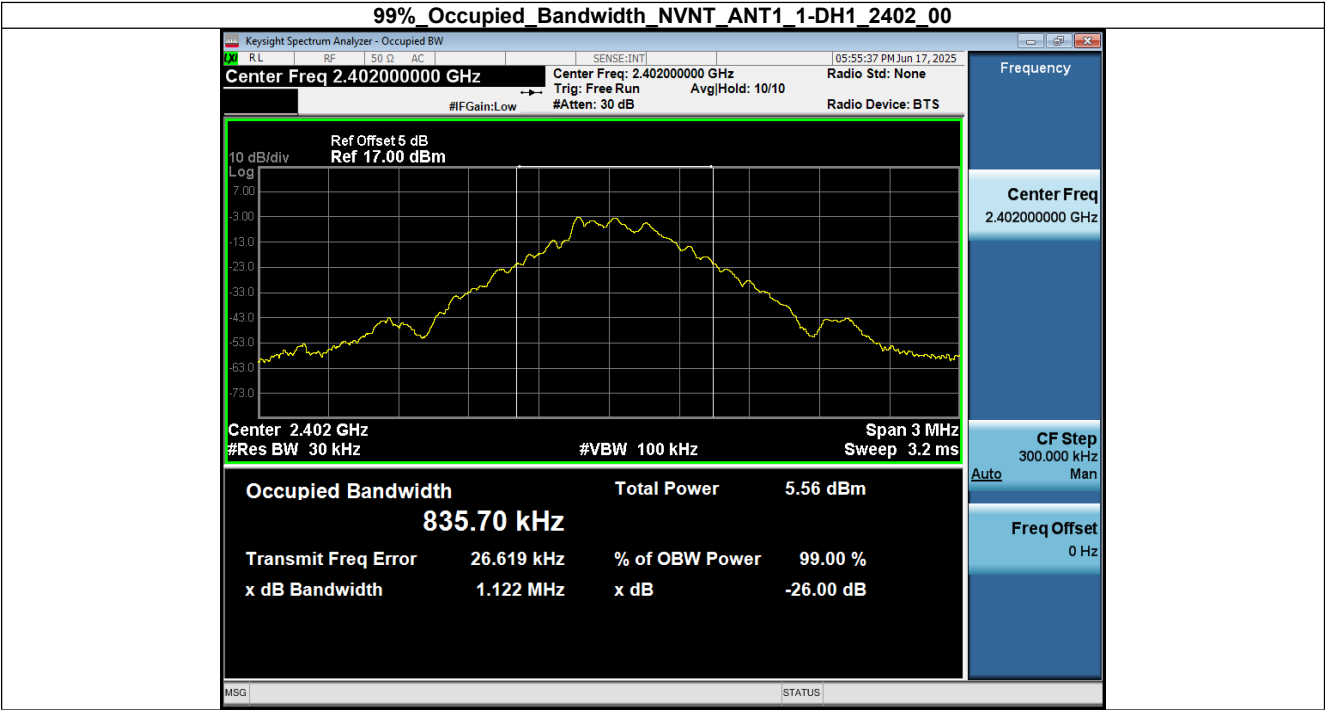


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

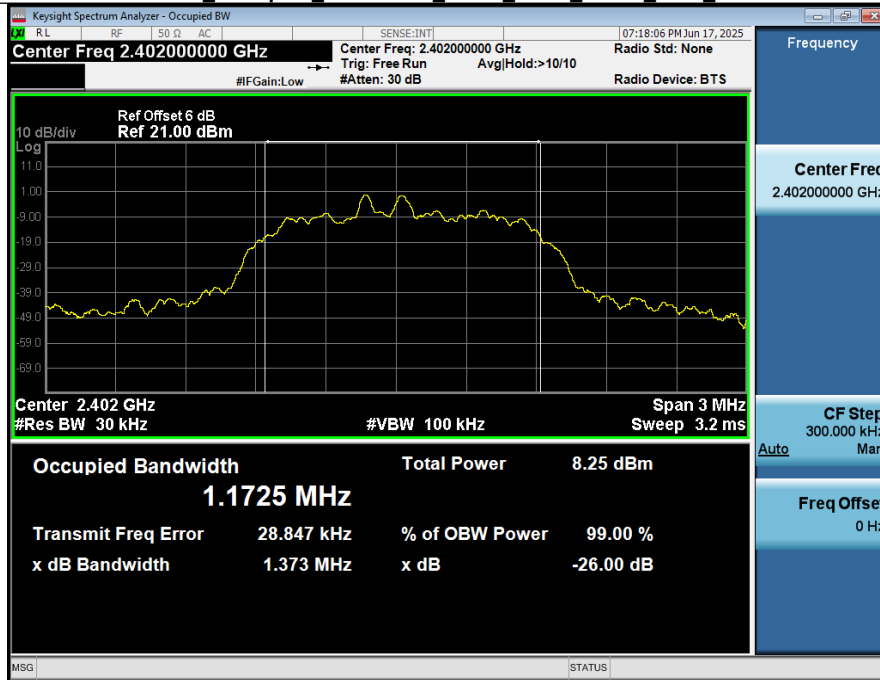
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.836
NVNT	ANT1	1-DH1	2441.00	0.844
NVNT	ANT1	1-DH1	2480.00	0.851
NVNT	ANT1	2-DH1	2402.00	1.173
NVNT	ANT1	2-DH1	2441.00	1.173
NVNT	ANT1	2-DH1	2480.00	1.174
NVNT	ANT1	3-DH1	2402.00	1.148
NVNT	ANT1	3-DH1	2441.00	1.154
NVNT	ANT1	3-DH1	2480.00	1.156



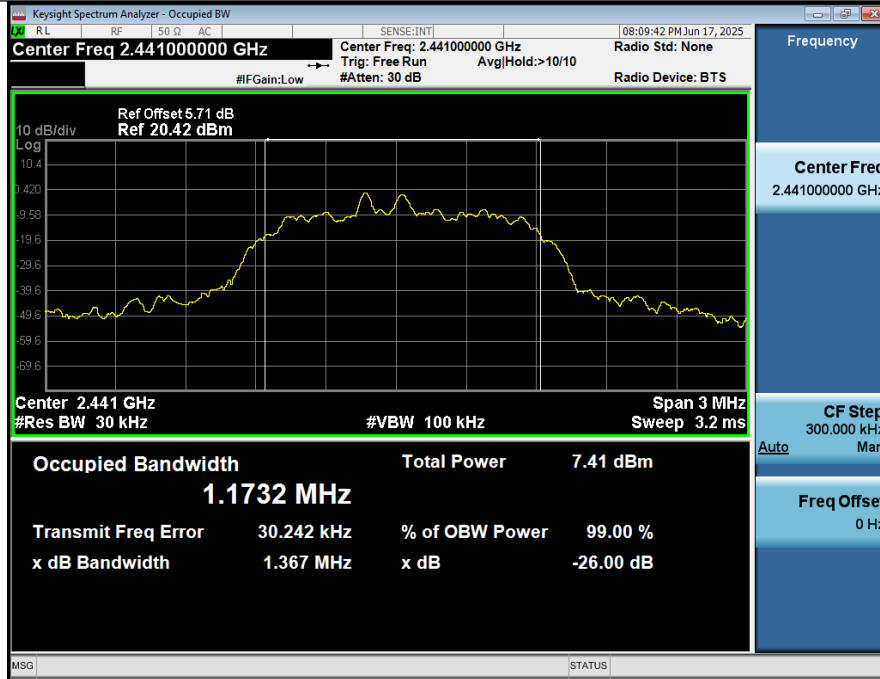
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



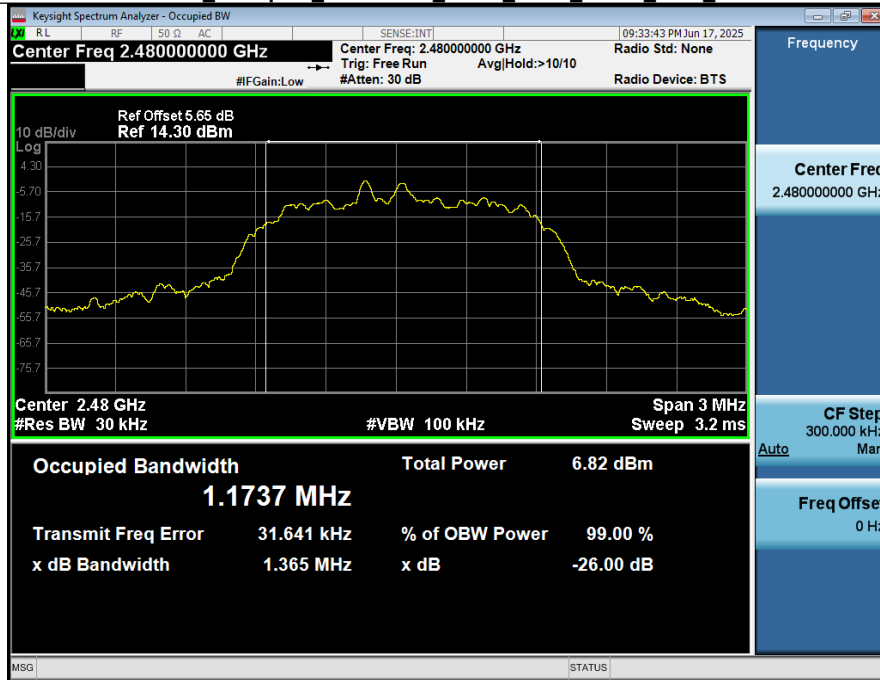
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



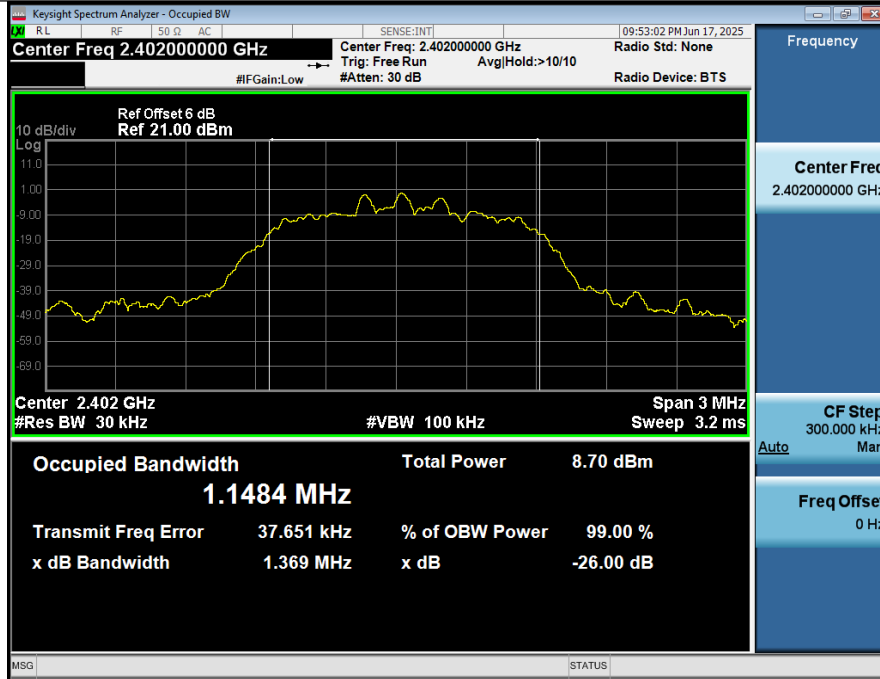
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



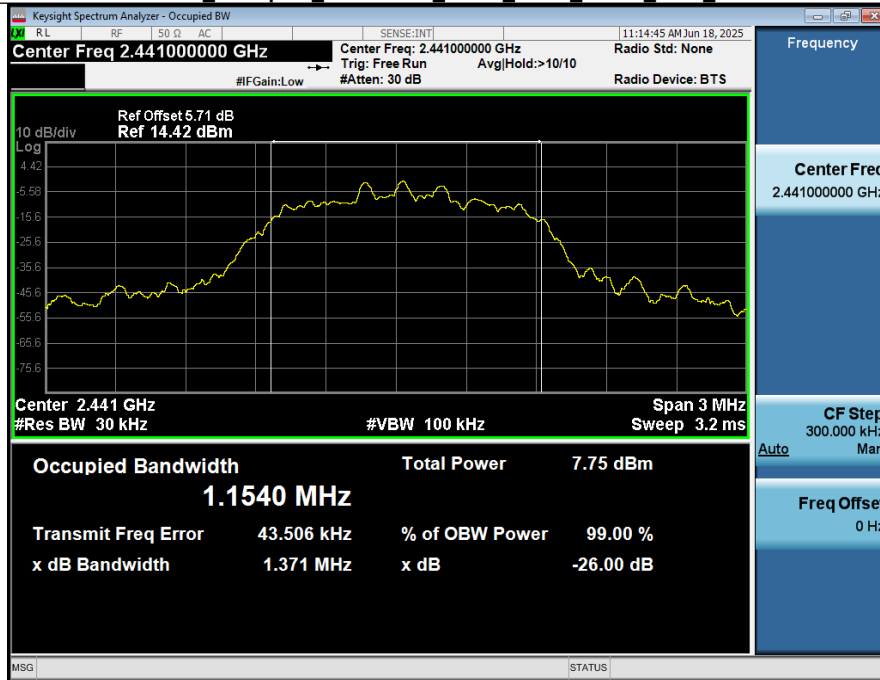
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



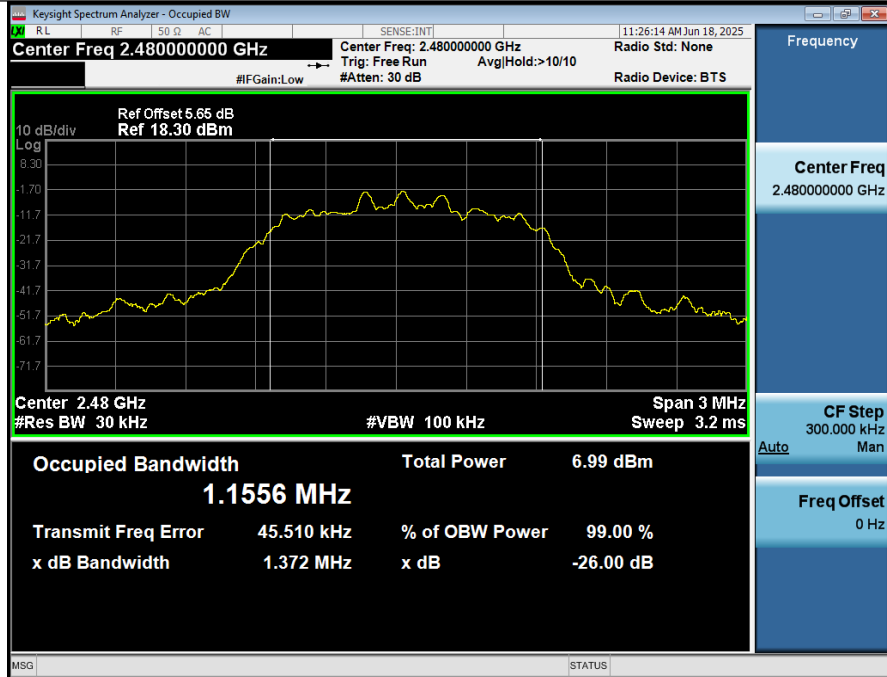
99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00

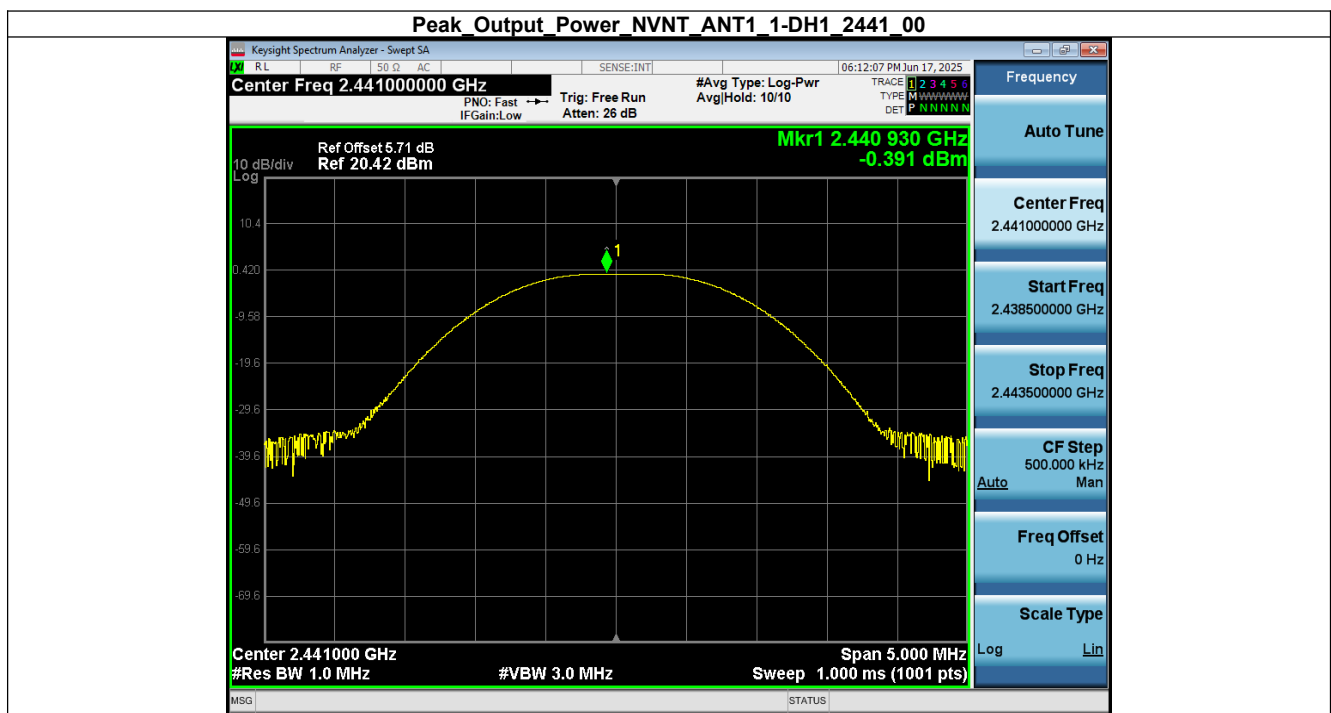
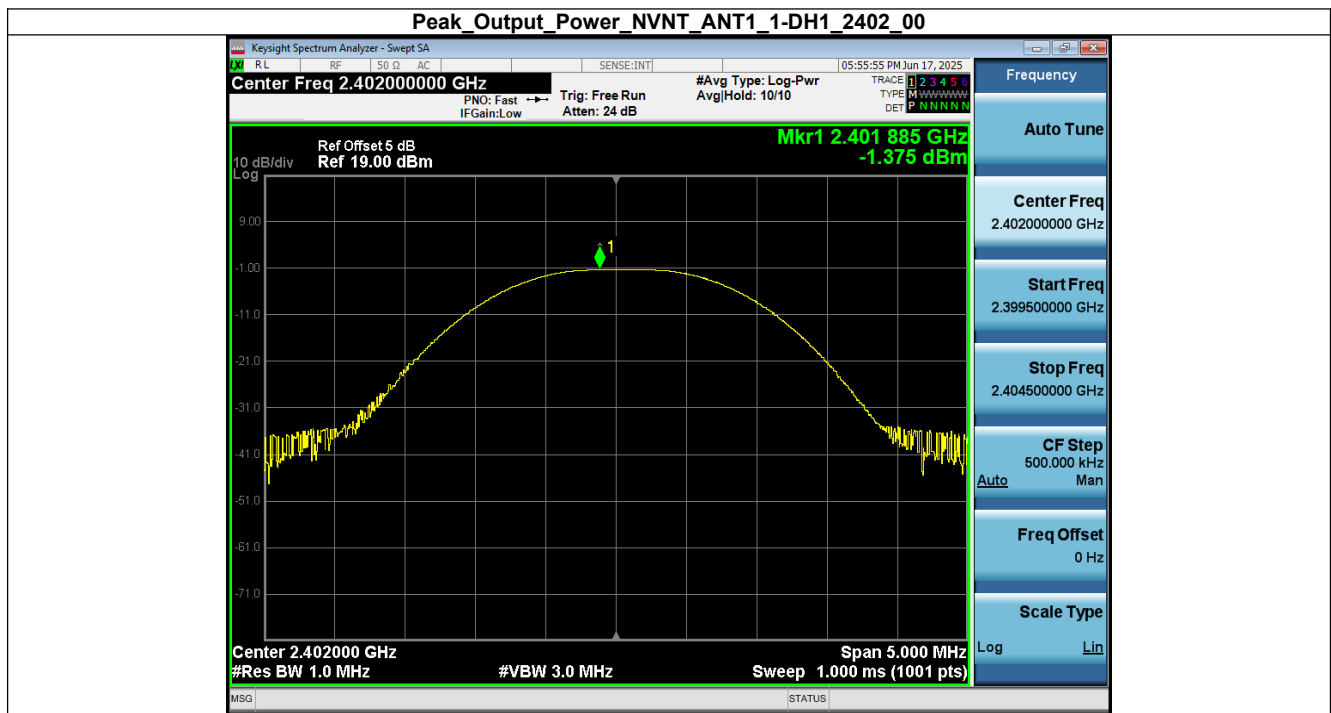


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



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	-1.38	0.73	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.39	0.91	1000	Pass
NVNT	ANT1	1-DH1	2480.00	0.23	1.05	1000	Pass
NVNT	ANT1	2-DH1	2402.00	2.40	1.74	125	Pass
NVNT	ANT1	2-DH1	2441.00	1.60	1.45	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.97	1.25	125	Pass
NVNT	ANT1	3-DH1	2402.00	3.08	2.03	125	Pass
NVNT	ANT1	3-DH1	2441.00	2.21	1.66	125	Pass
NVNT	ANT1	3-DH1	2480.00	1.54	1.43	125	Pass



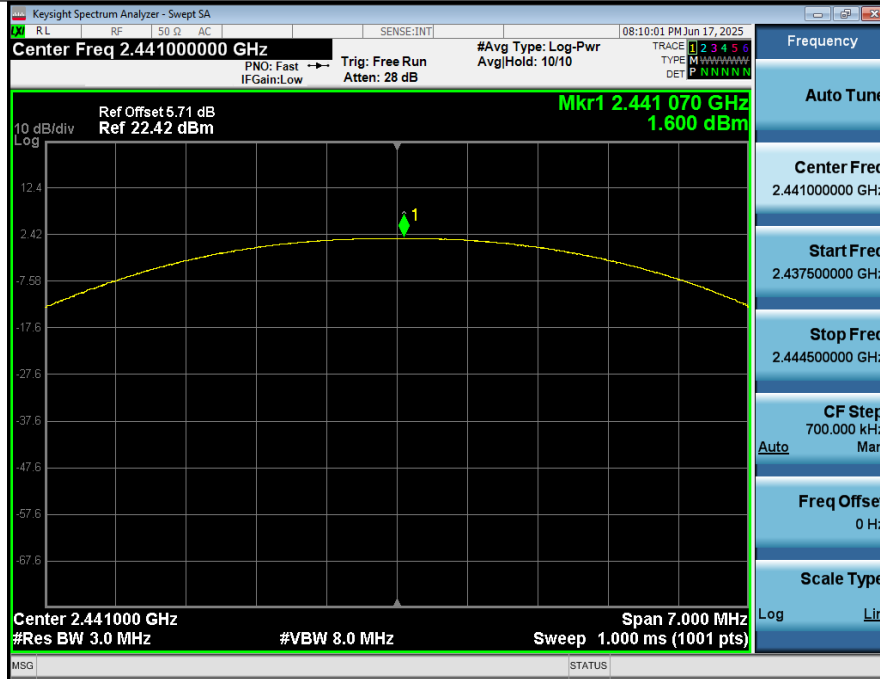
Peak Output Power_NVNT_ANT1_1-DH1_2480_00



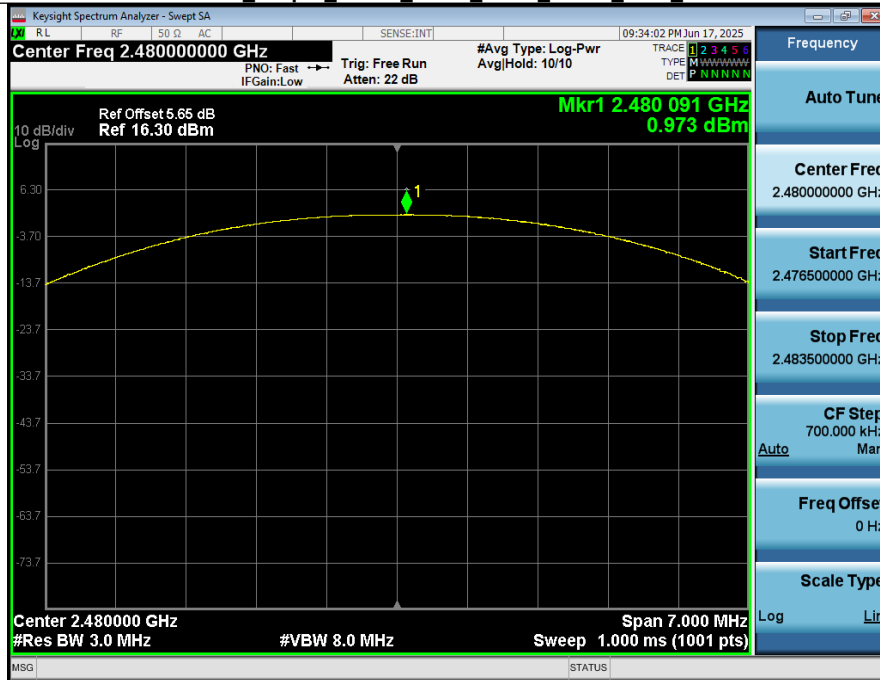
Peak Output Power_NVNT_ANT1_2-DH1_2402_00



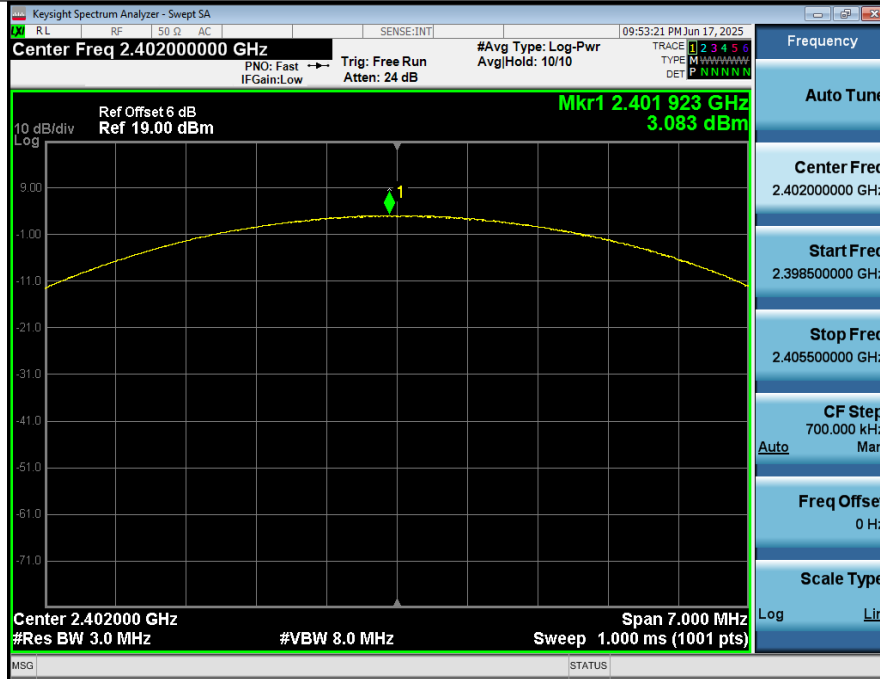
Peak Output Power_NVNT_ANT1_2-DH1_2441_00



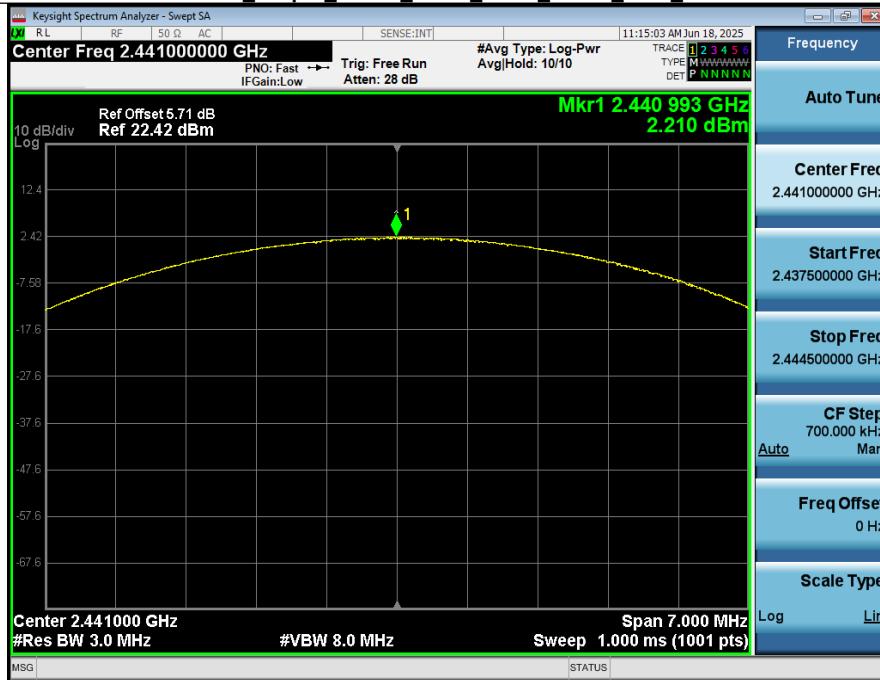
Peak Output Power_NVNT_ANT1_2-DH1_2480_00



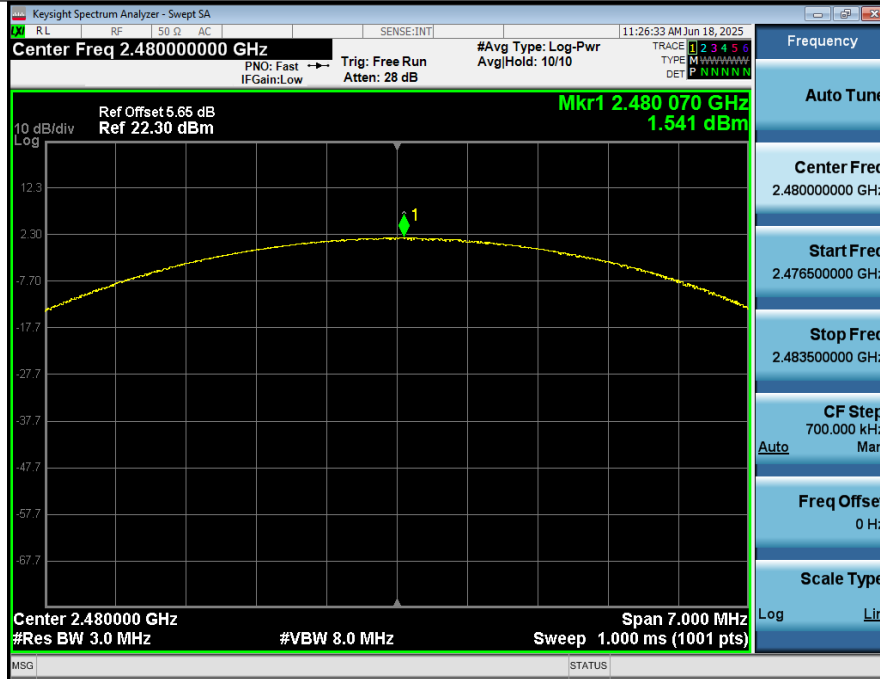
Peak Output Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power_NVNT_ANT1_3-DH1_2441_00

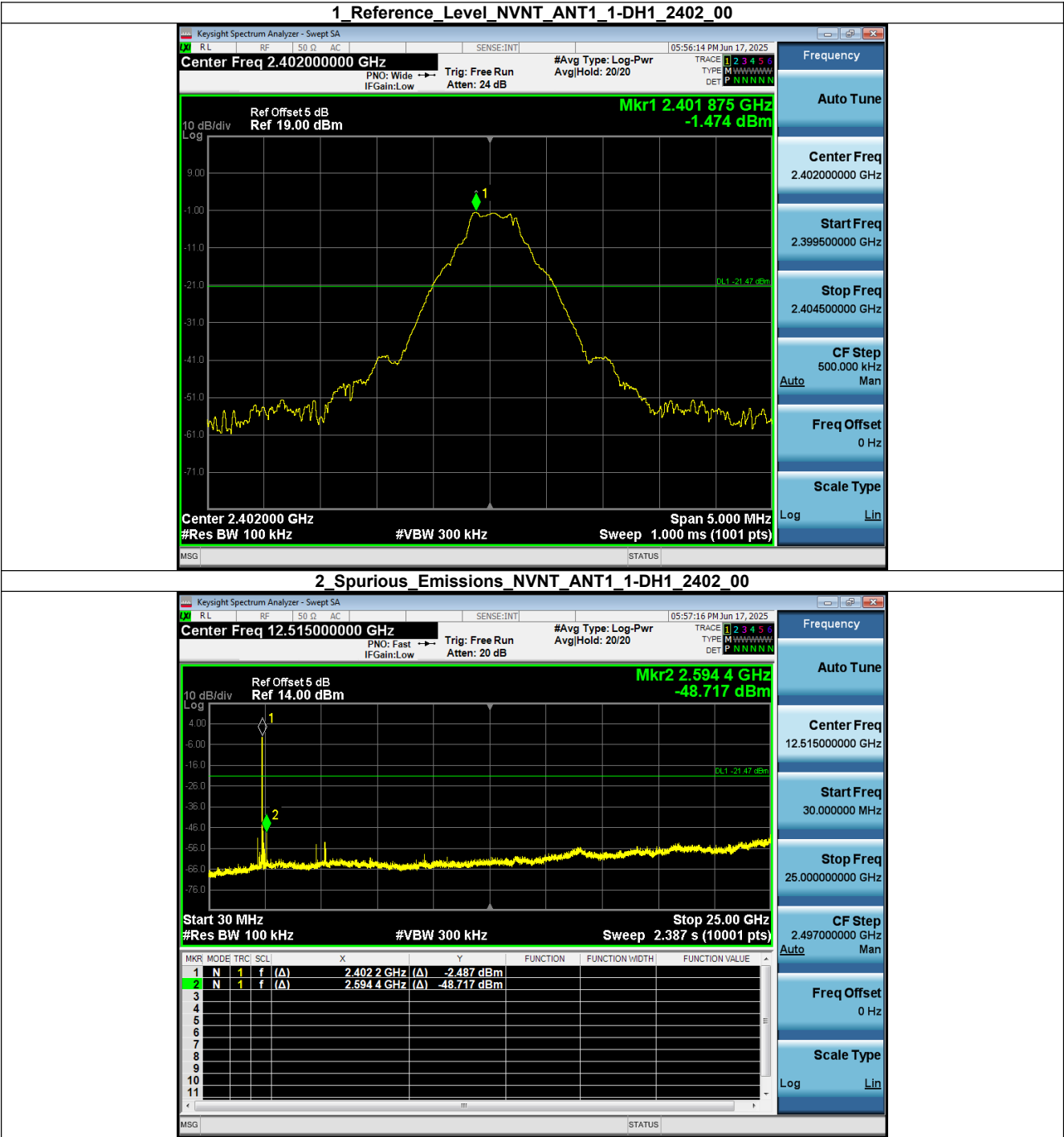


Peak_Output_Power_NVNT_ANT1_3-DH1_2480_00

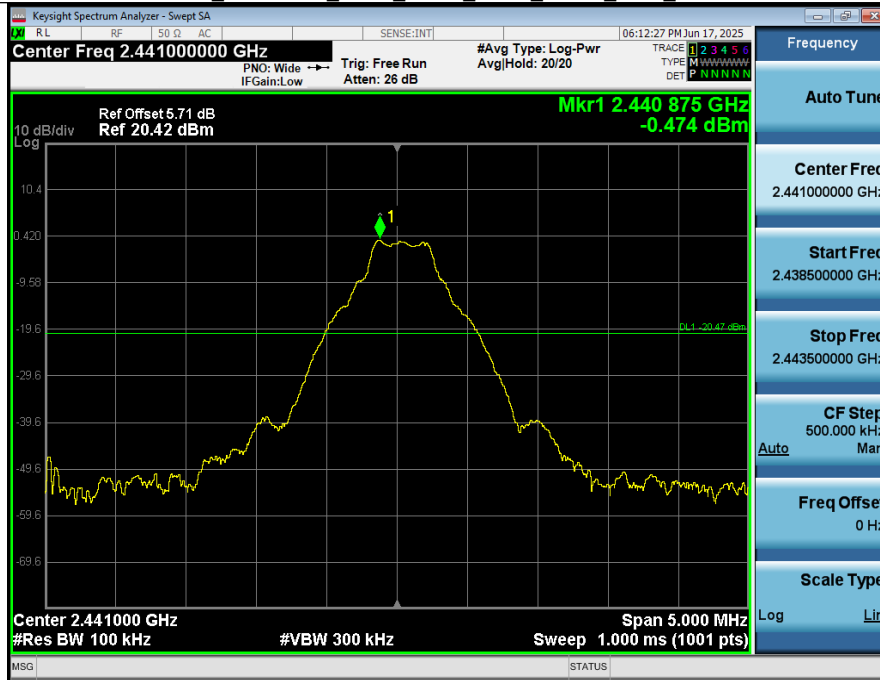


5. Spurious Emissions

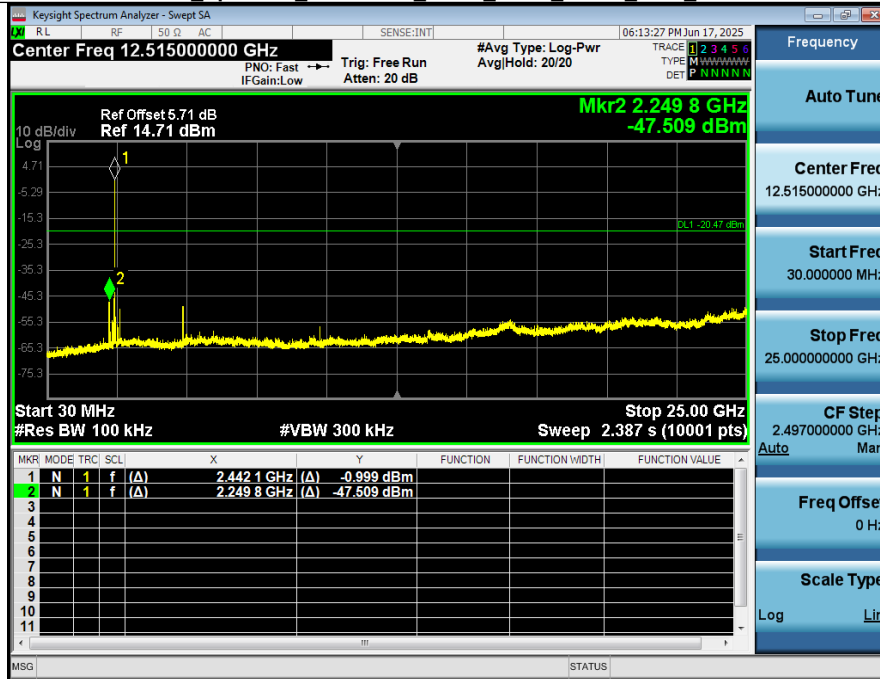
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.474	-48.717	-21.474	Pass
NVNT	ANT1	1-DH1	2441.00	-0.474	-47.509	-20.474	Pass
NVNT	ANT1	1-DH1	2480.00	0.080	-43.647	-19.920	Pass
NVNT	ANT1	2-DH1	2402.00	1.537	-46.753	-18.463	Pass
NVNT	ANT1	2-DH1	2441.00	0.689	-46.730	-19.311	Pass
NVNT	ANT1	2-DH1	2480.00	0.064	-45.918	-19.936	Pass
NVNT	ANT1	3-DH1	2402.00	1.661	-47.155	-18.339	Pass
NVNT	ANT1	3-DH1	2441.00	0.685	-37.722	-19.315	Pass
NVNT	ANT1	3-DH1	2480.00	-0.054	-46.408	-20.054	Pass



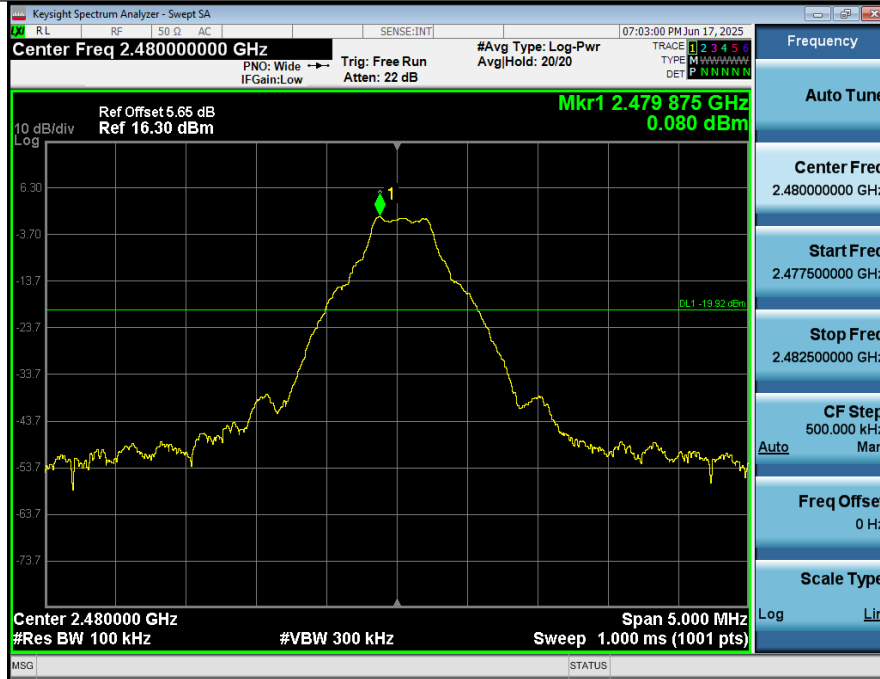
1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



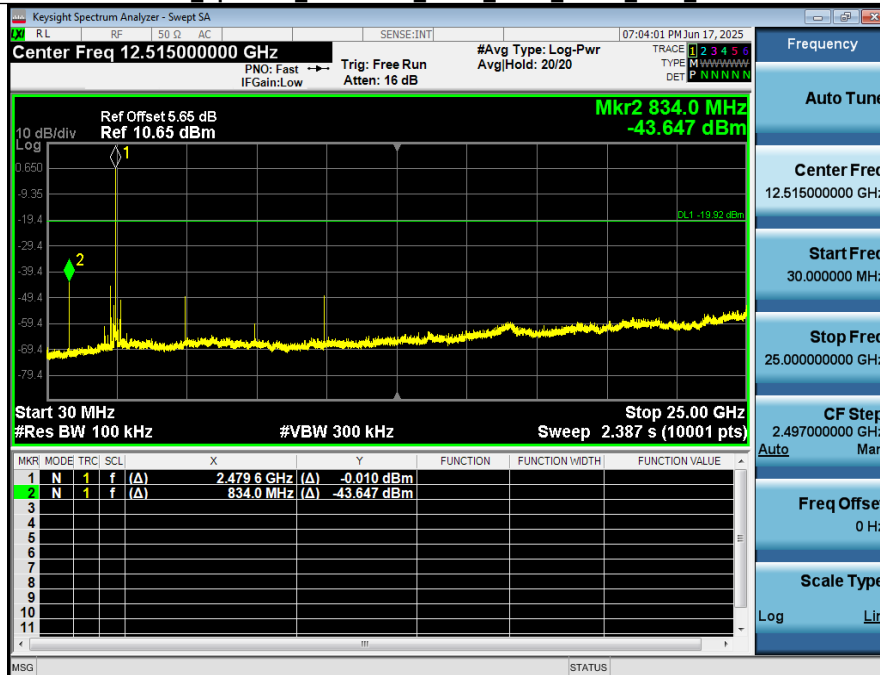
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



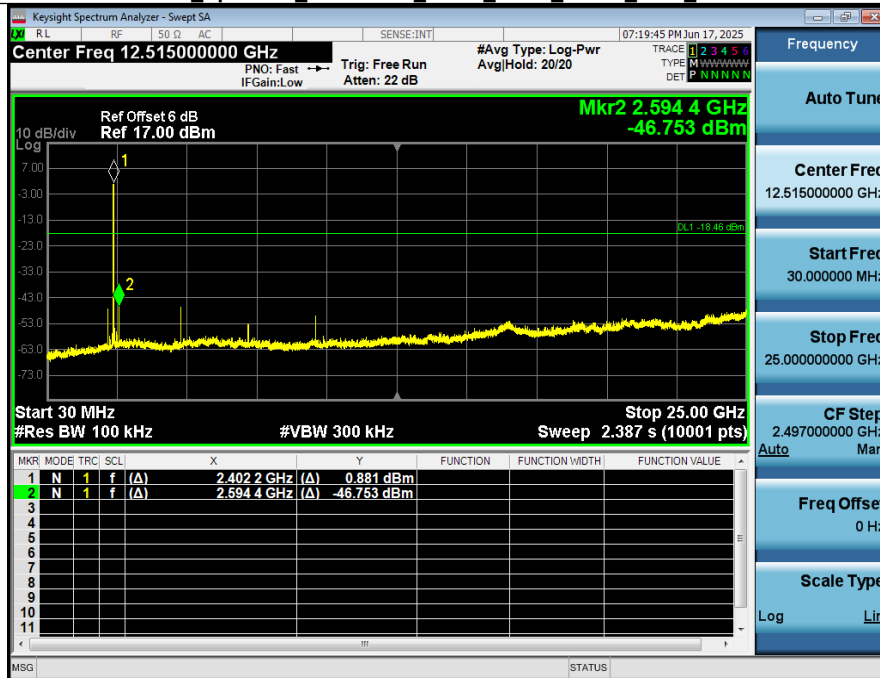
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



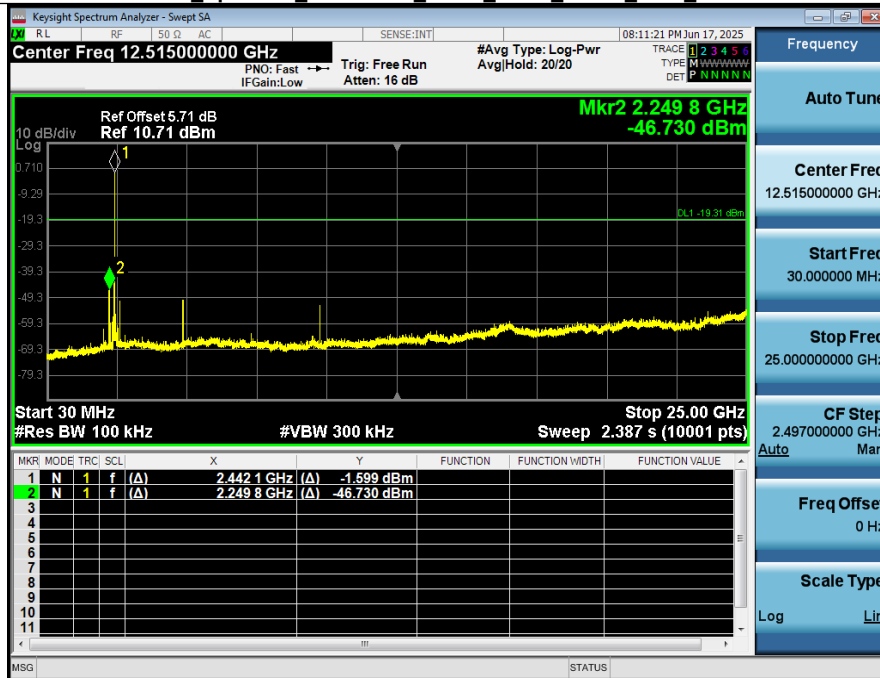
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



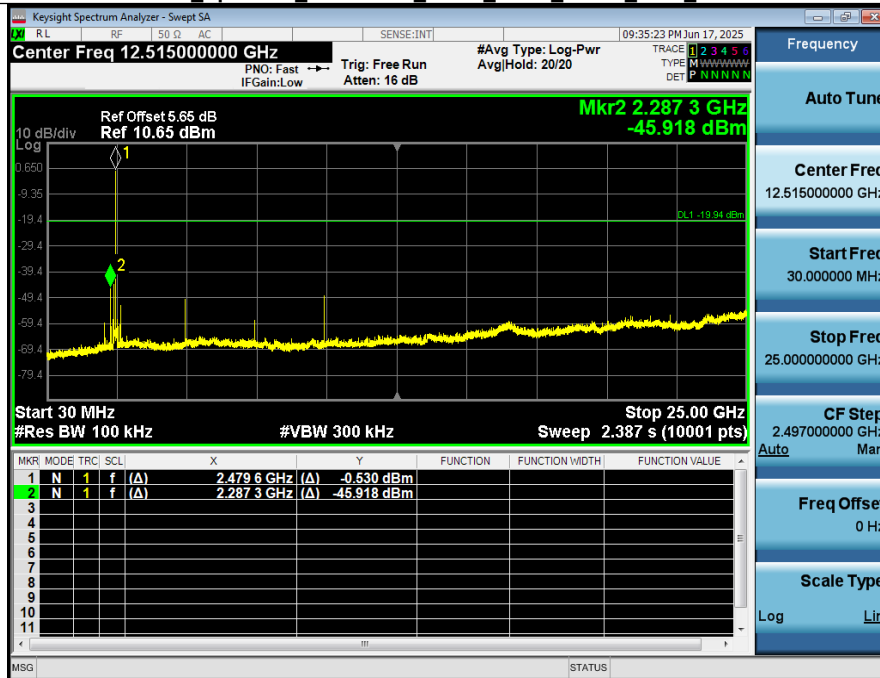
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1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



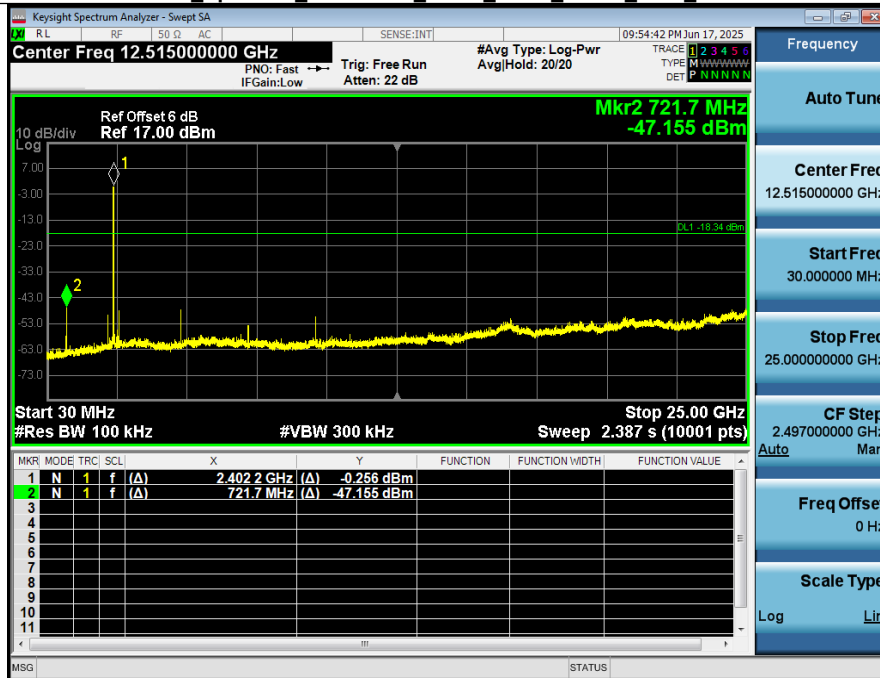
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



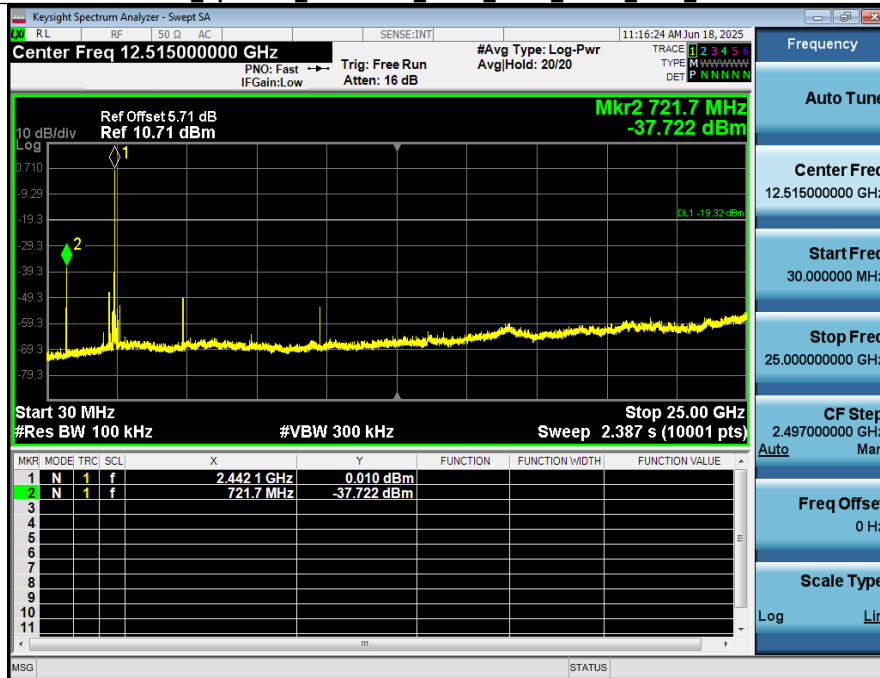
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1_Reference_Level_NVNT_ANT1_3-DH1_2441_00



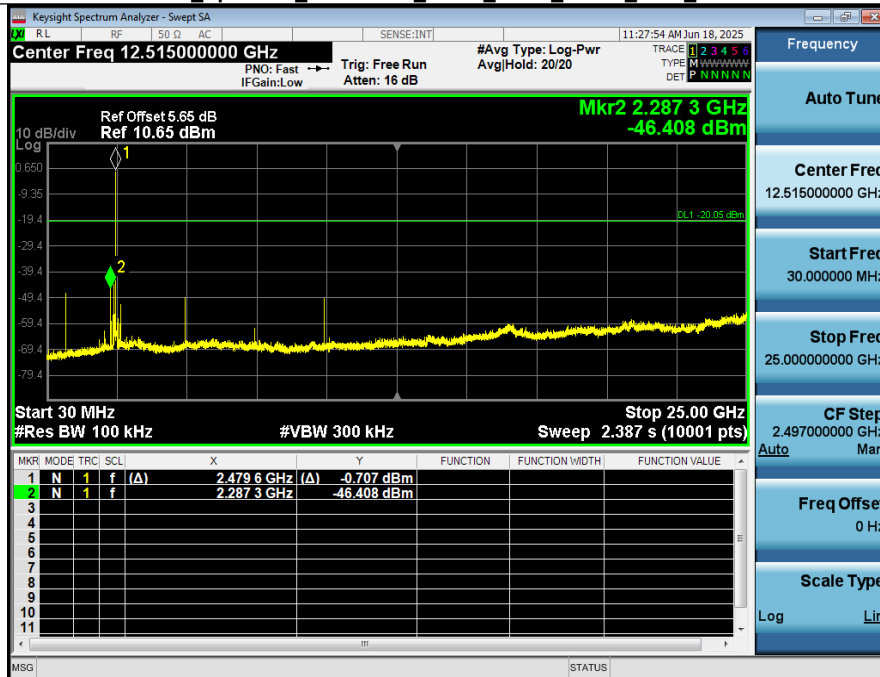
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

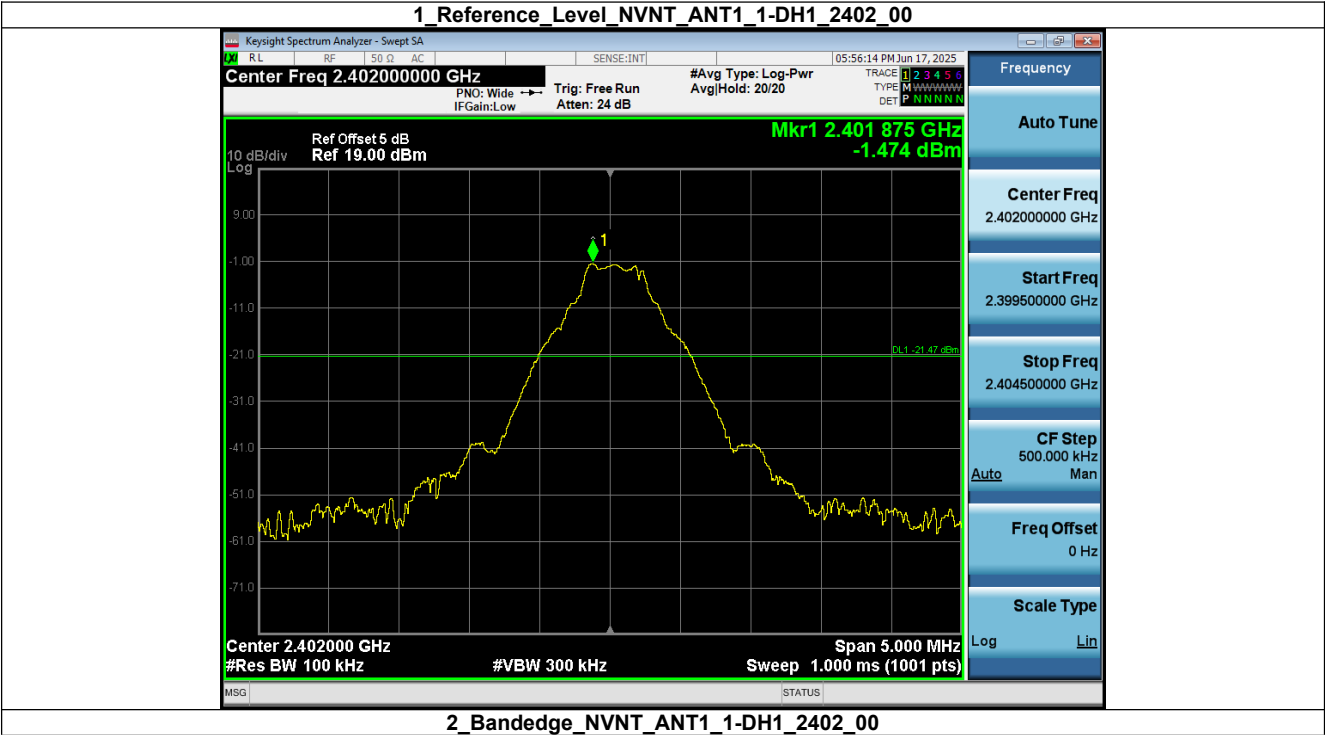


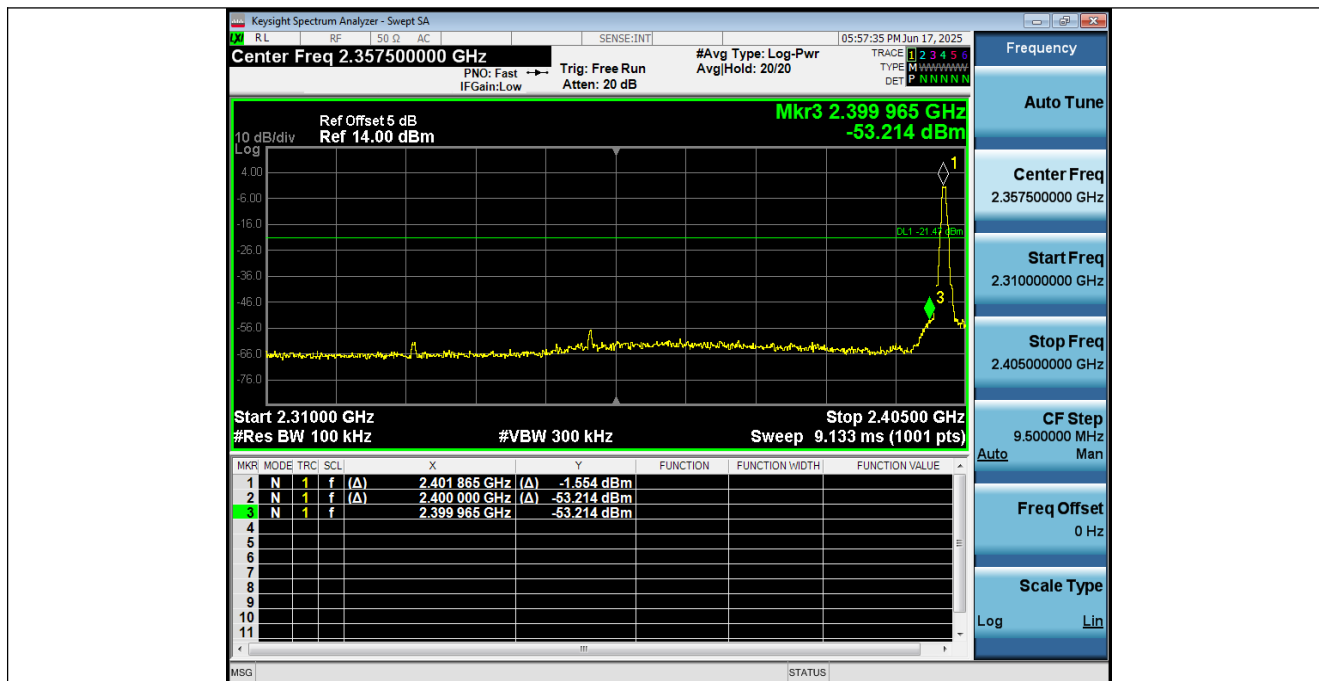
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



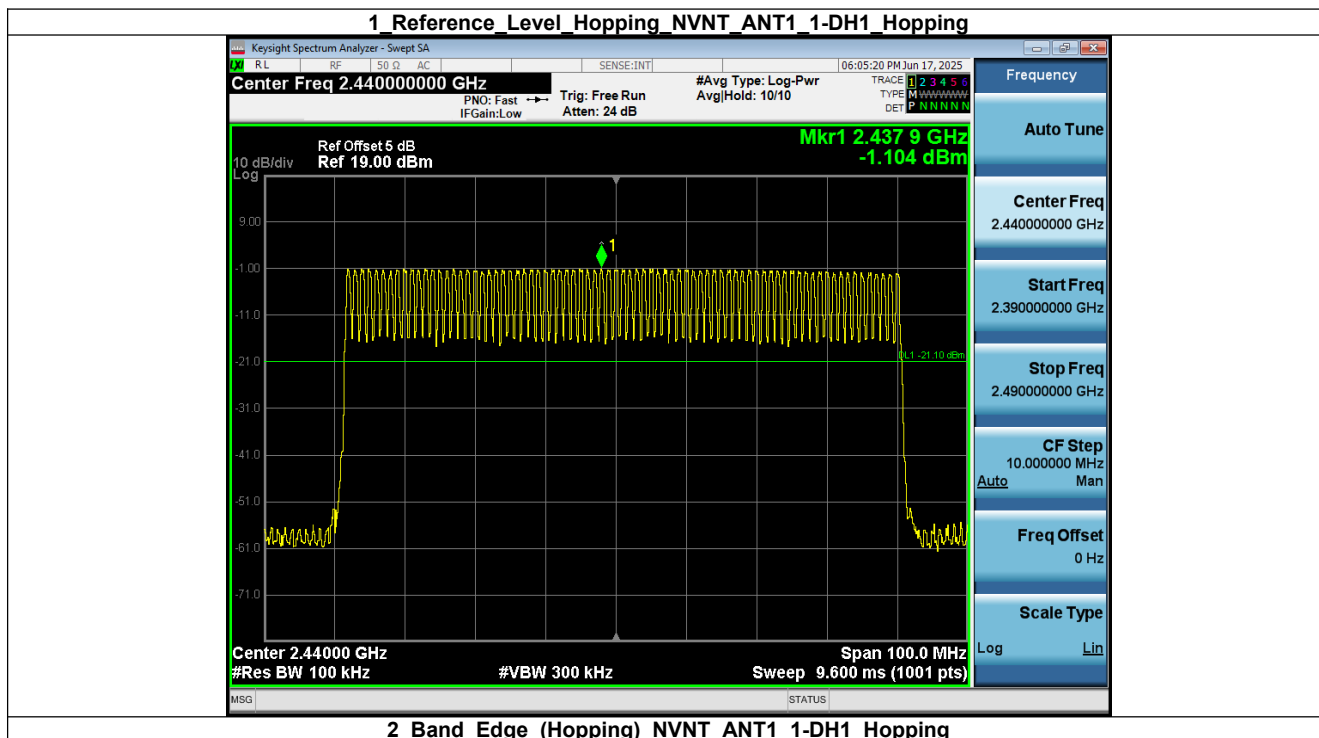
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.474	-53.214	-21.474	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-1.104	-54.281	-21.104	Pass
NVNT	ANT1	1-DH1	2480.00	0.080	-57.967	-19.920	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	1.197	-54.005	-18.803	Pass
NVNT	ANT1	2-DH1	2402.00	1.653	-48.051	-18.347	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	1.680	-50.768	-18.320	Pass
NVNT	ANT1	2-DH1	2480.00	0.064	-57.086	-19.936	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	1.305	-54.162	-18.695	Pass
NVNT	ANT1	3-DH1	2402.00	1.661	-47.889	-18.339	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	1.668	-47.411	-18.332	Pass
NVNT	ANT1	3-DH1	2480.00	-0.054	-61.192	-20.054	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	1.382	-52.292	-18.618	Pass

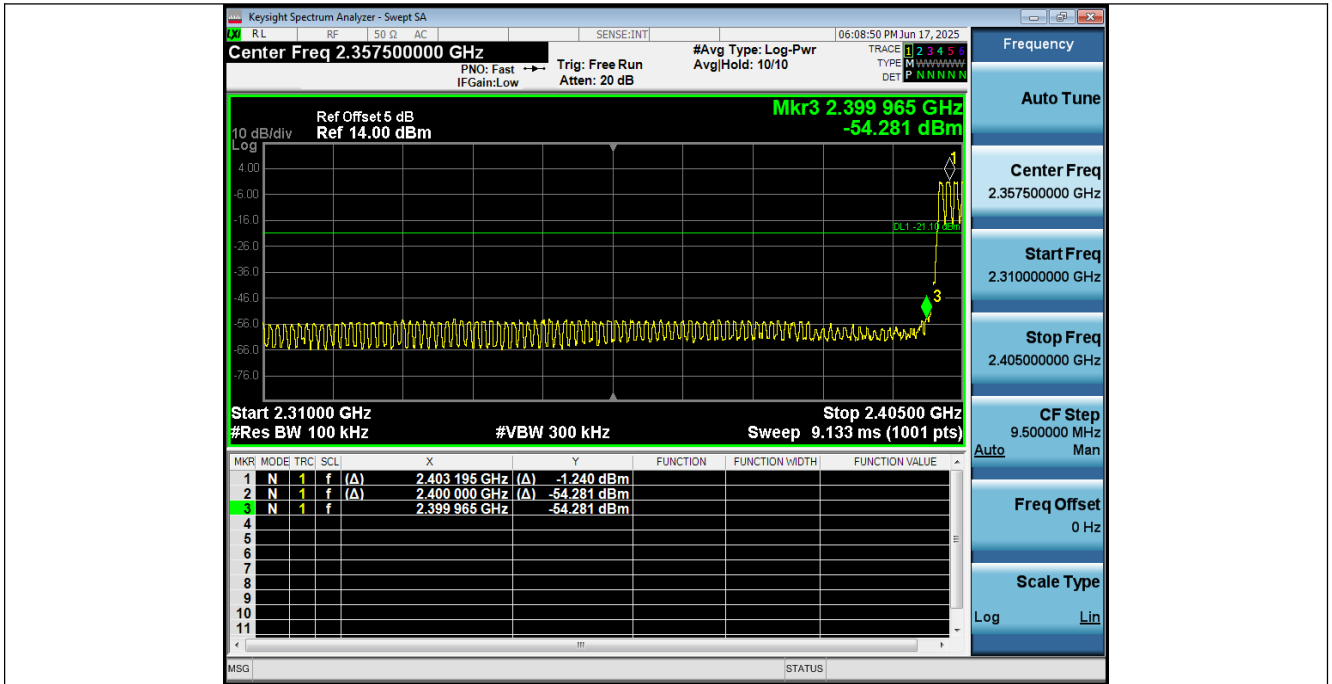




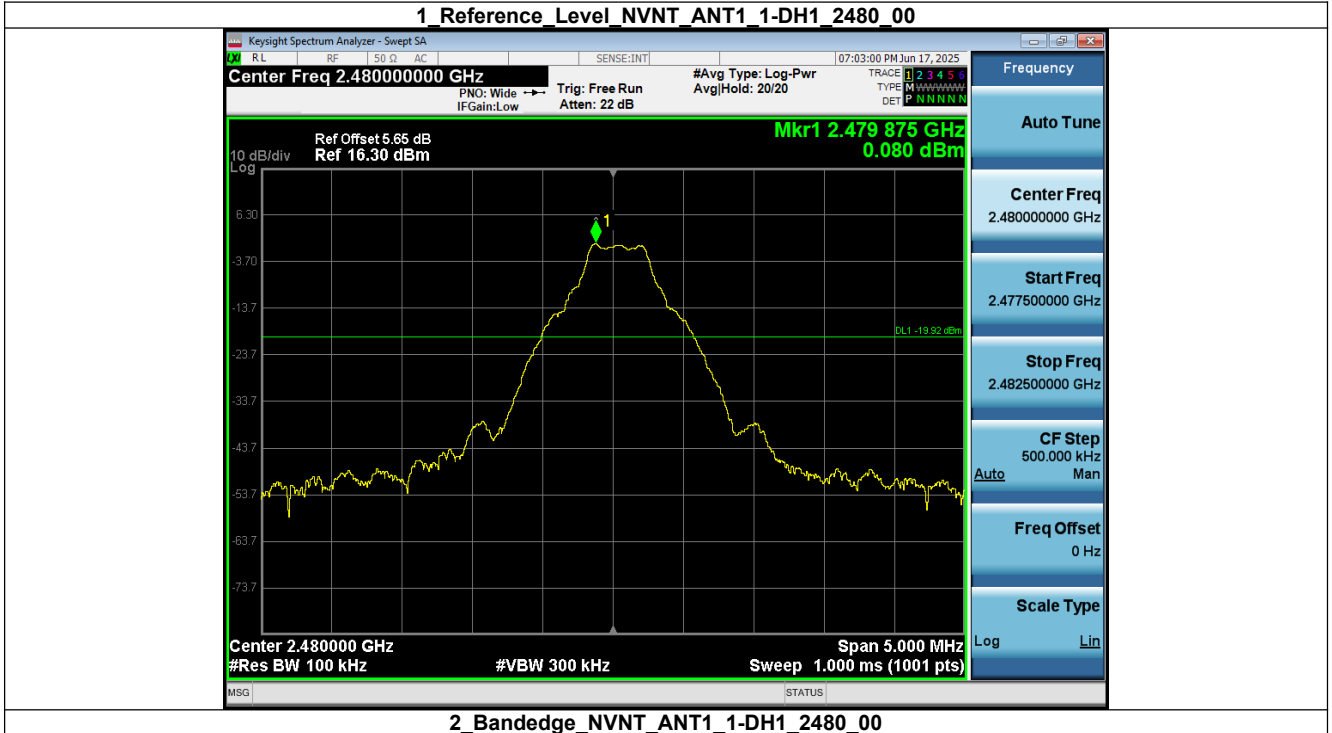
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



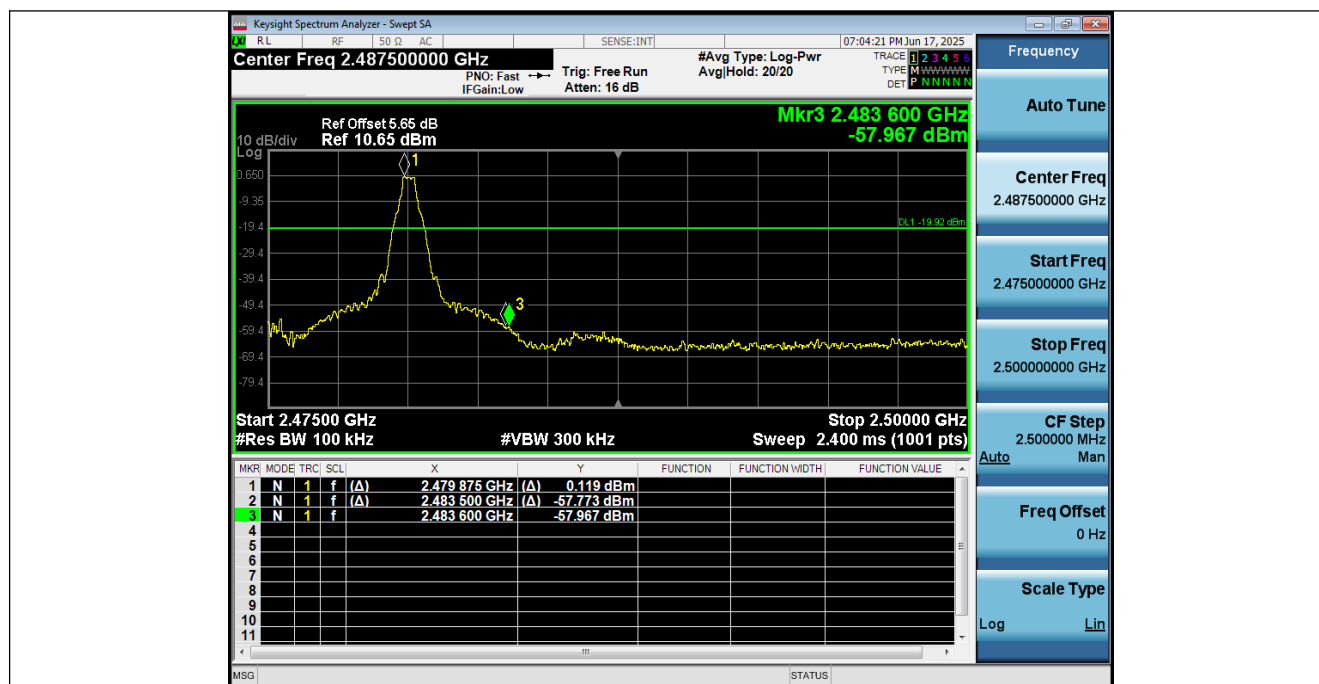
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



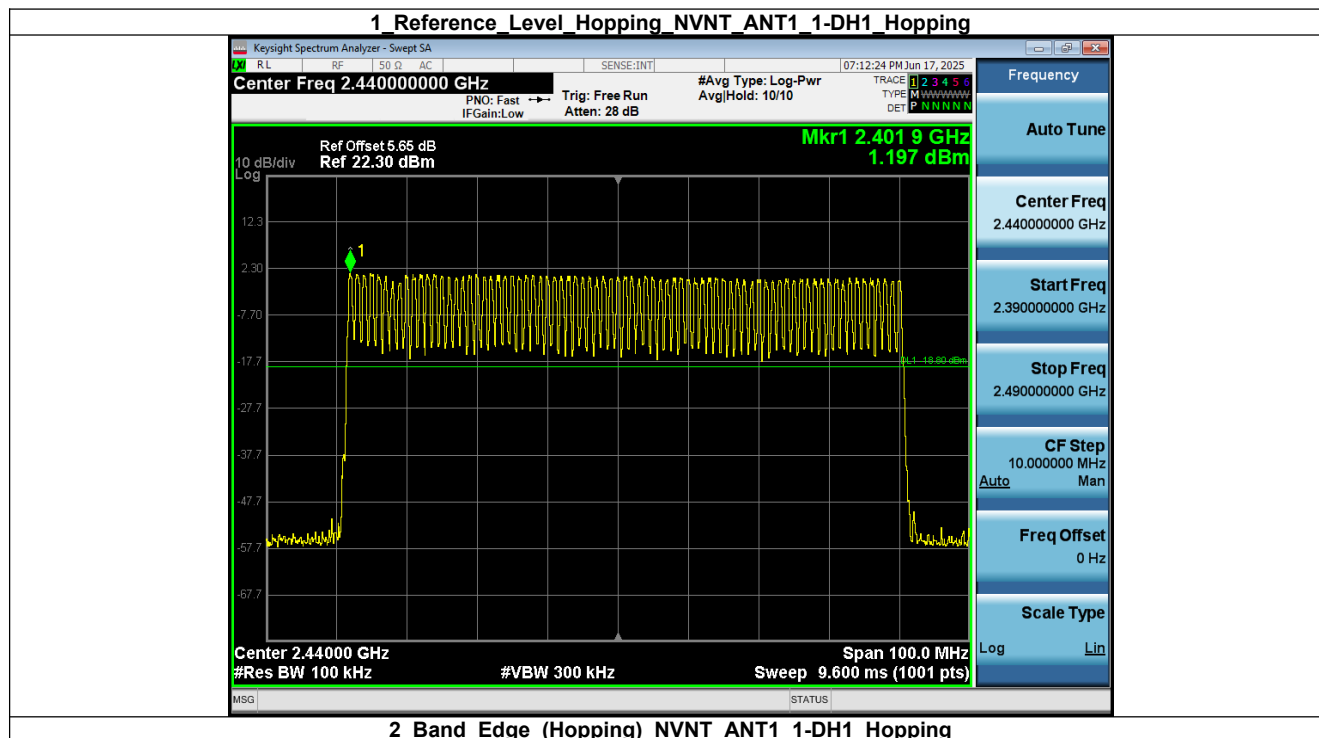
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



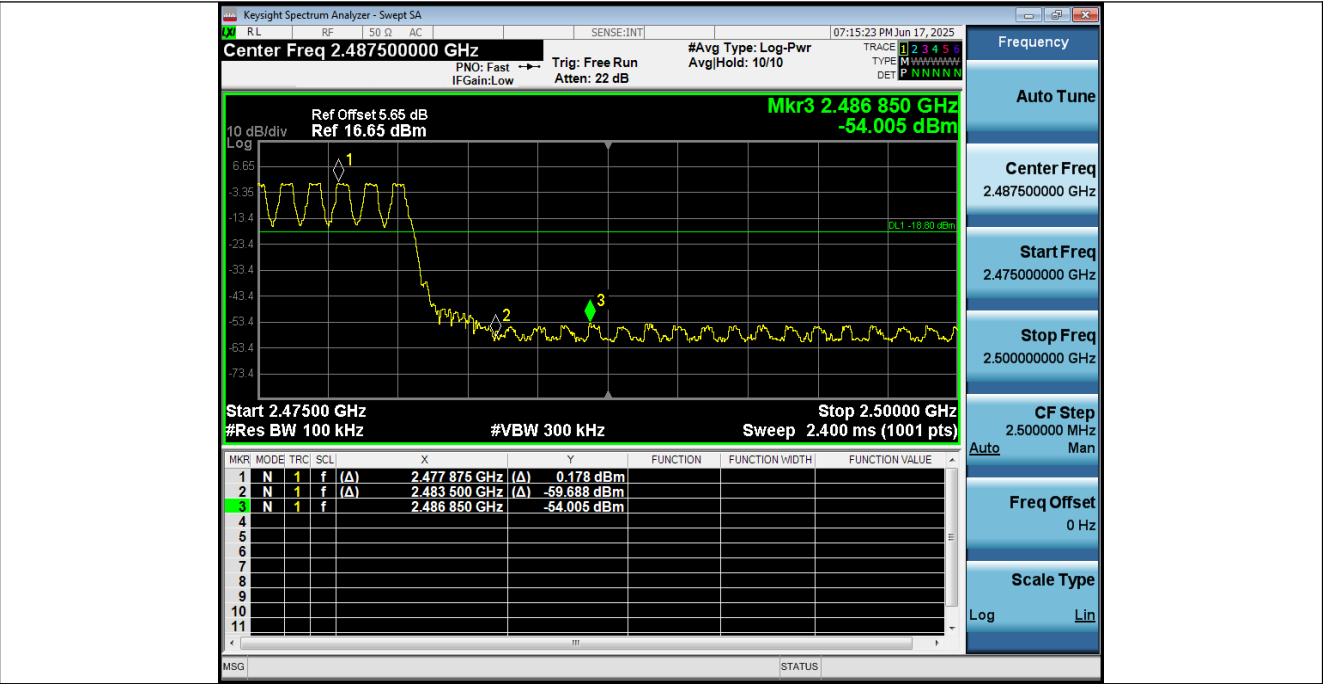
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



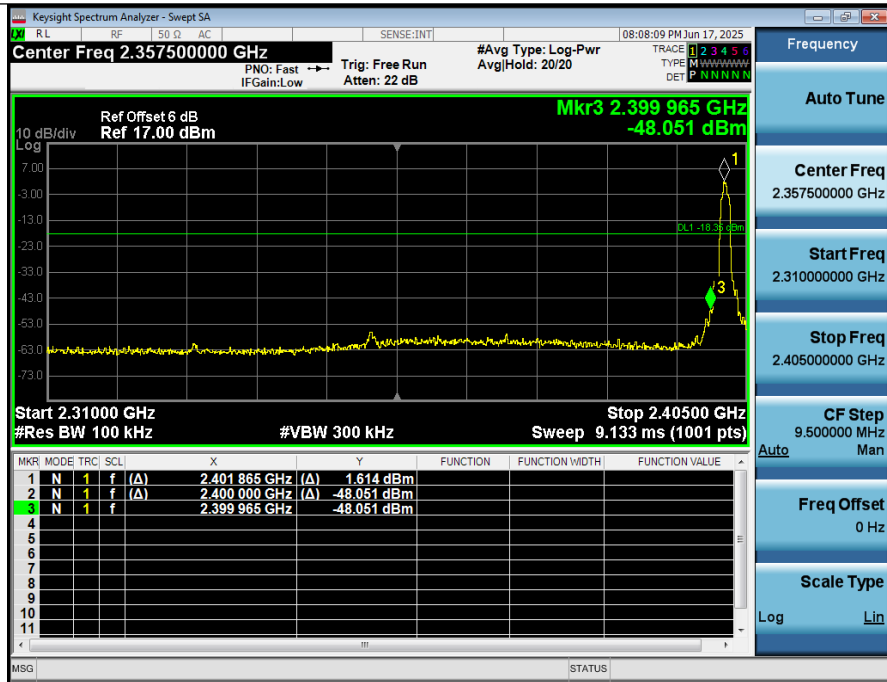
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



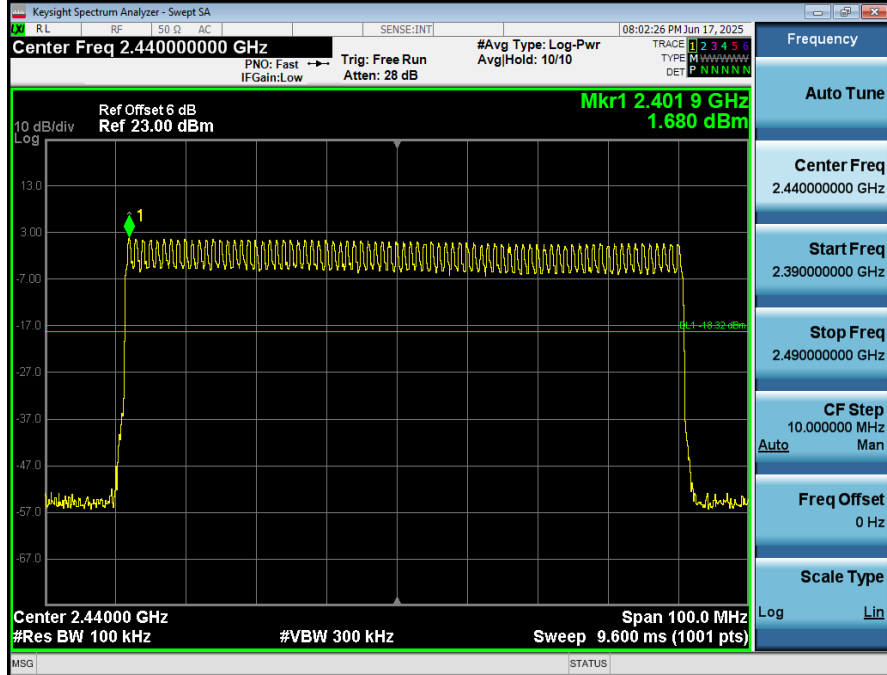
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



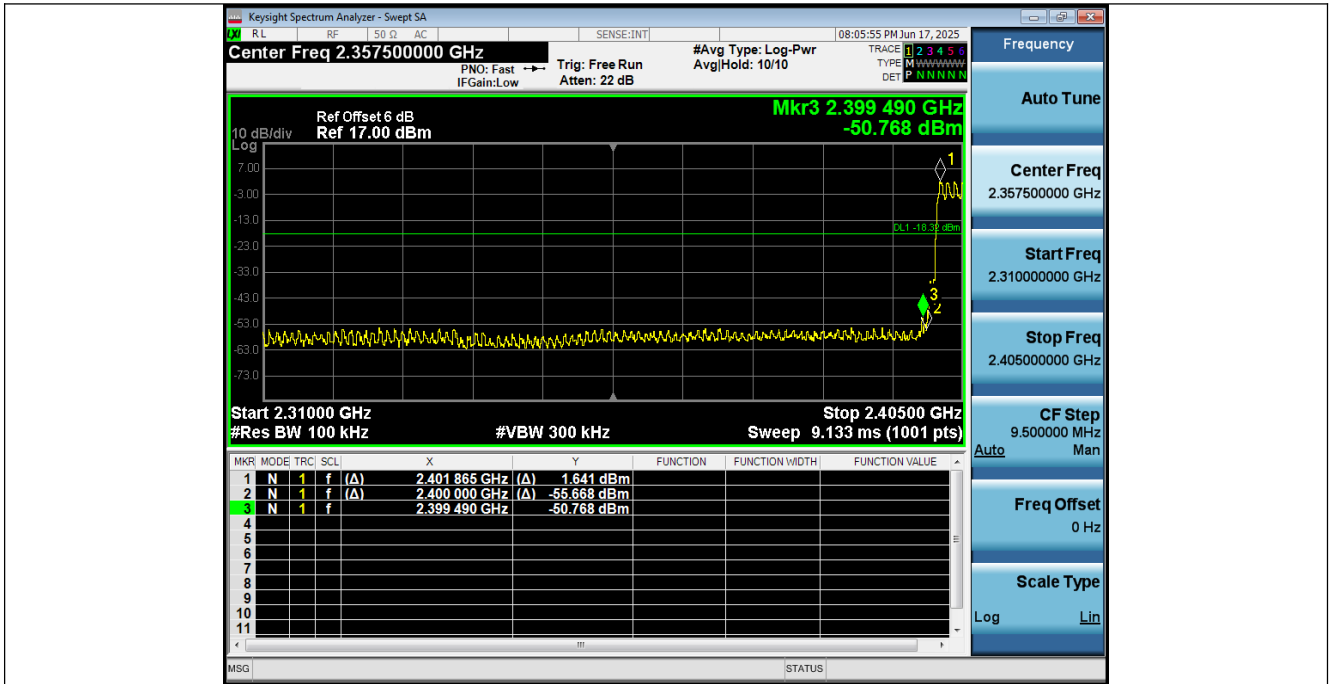
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



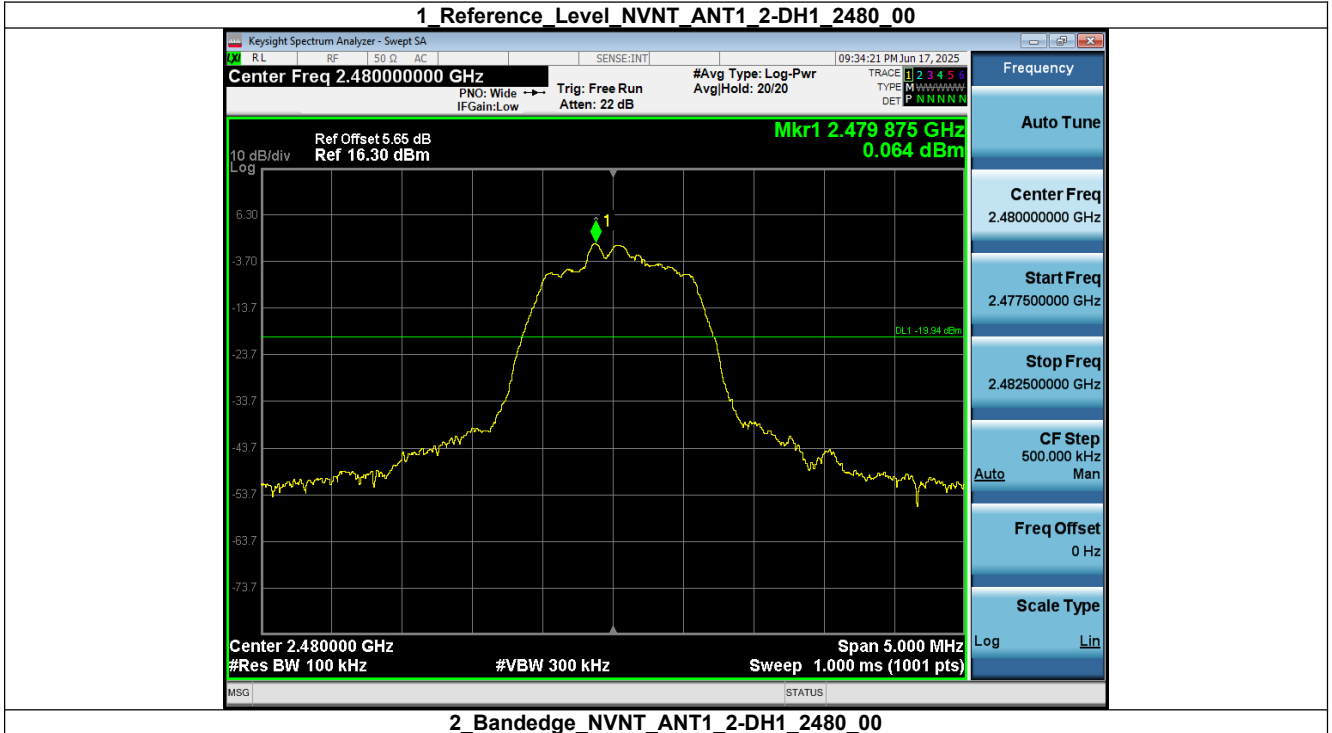
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



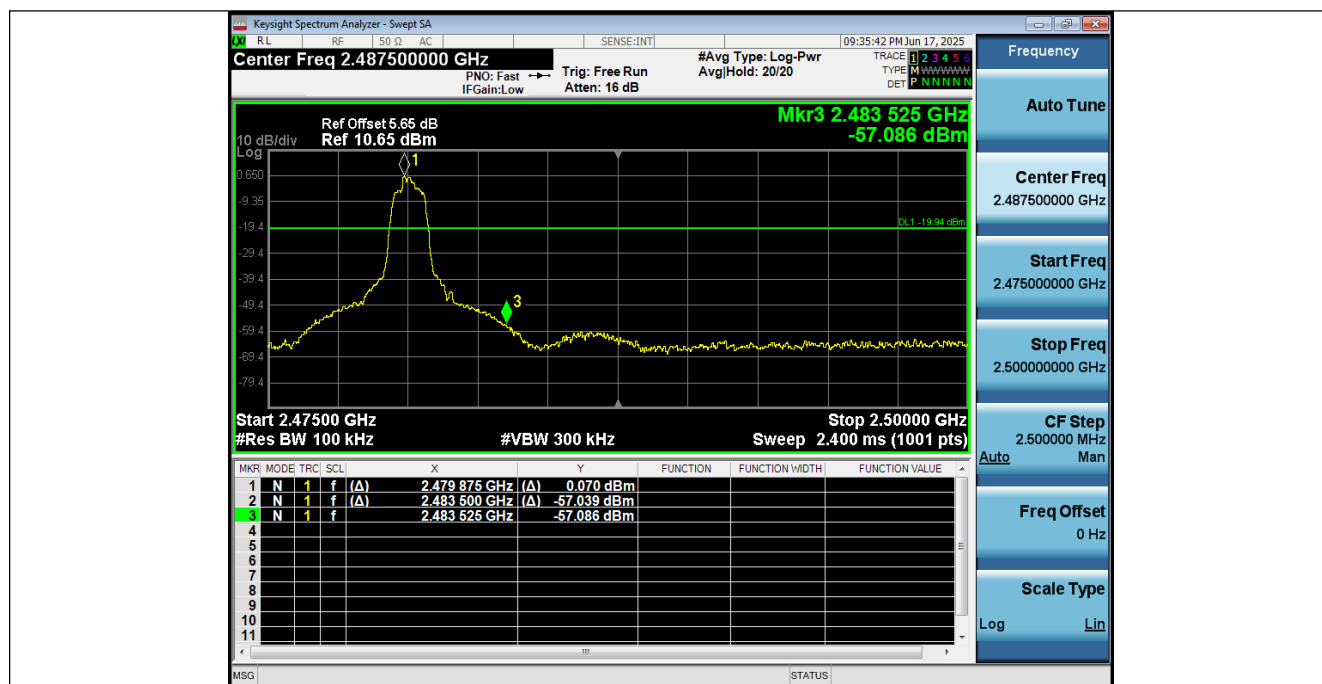
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



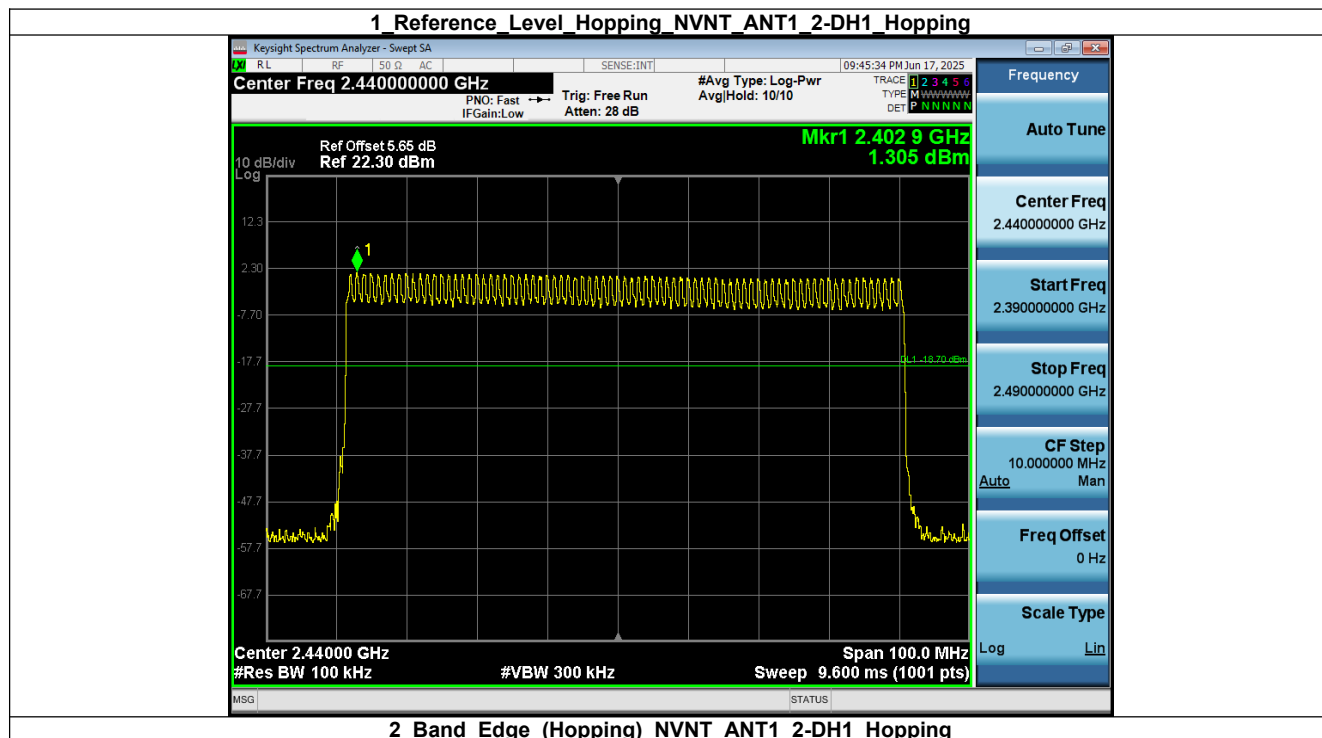
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



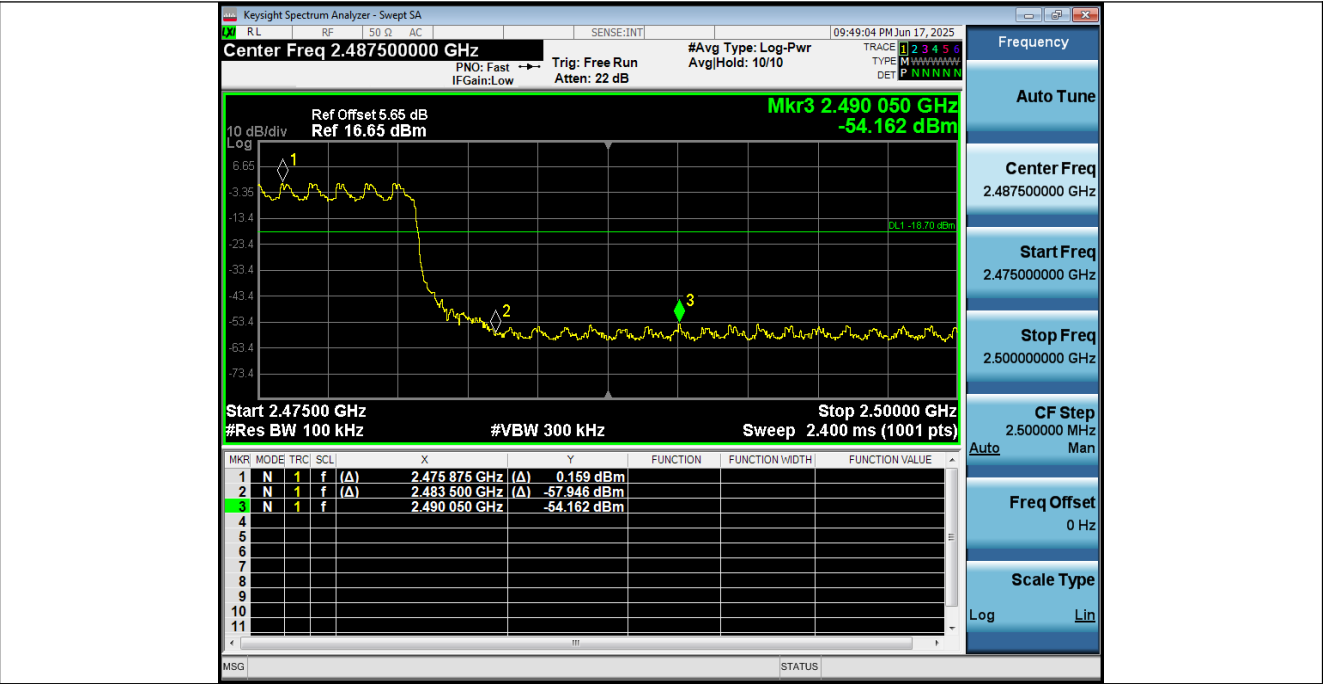
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



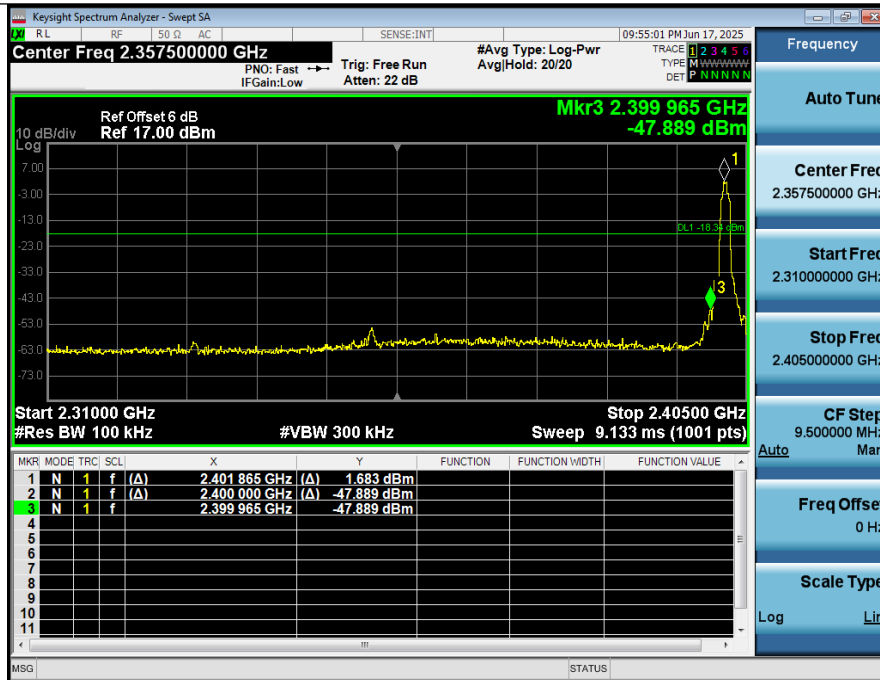
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



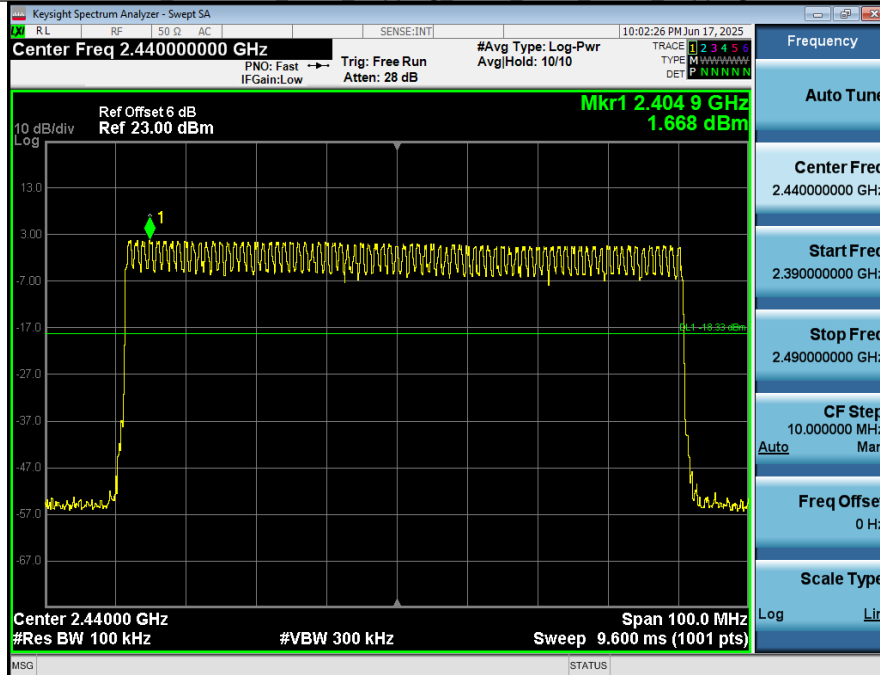
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



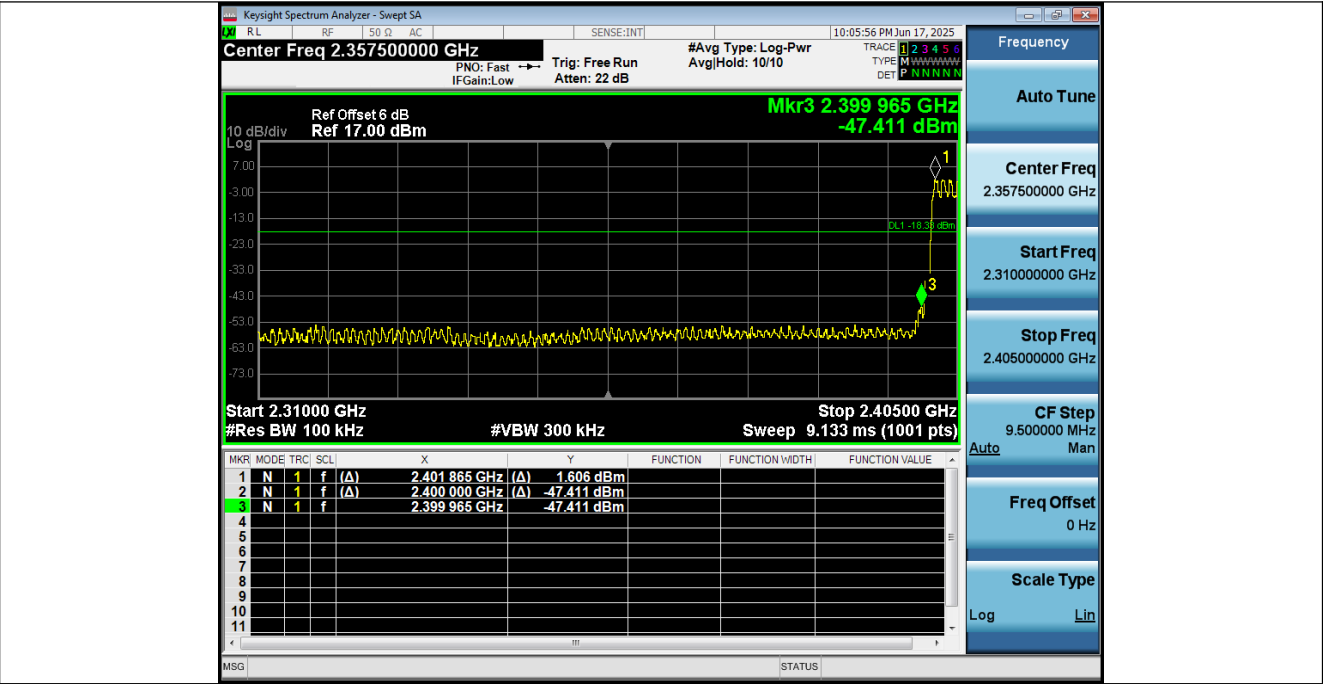
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



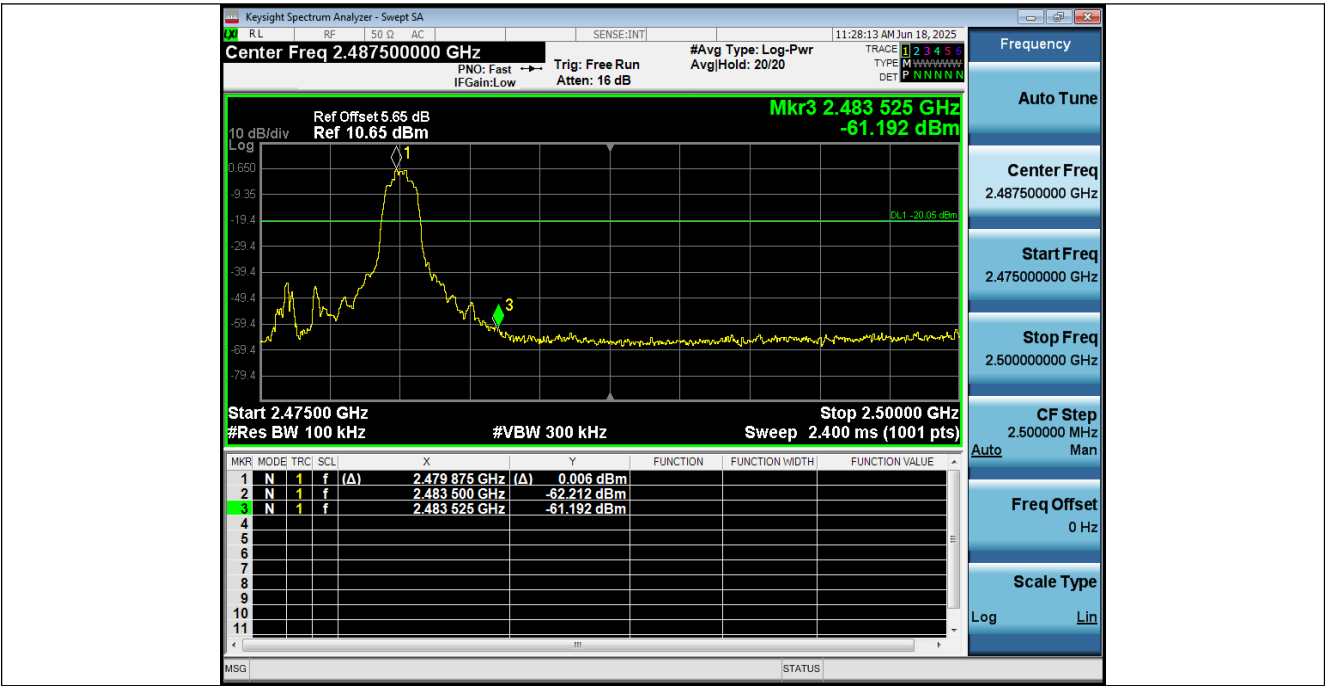
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



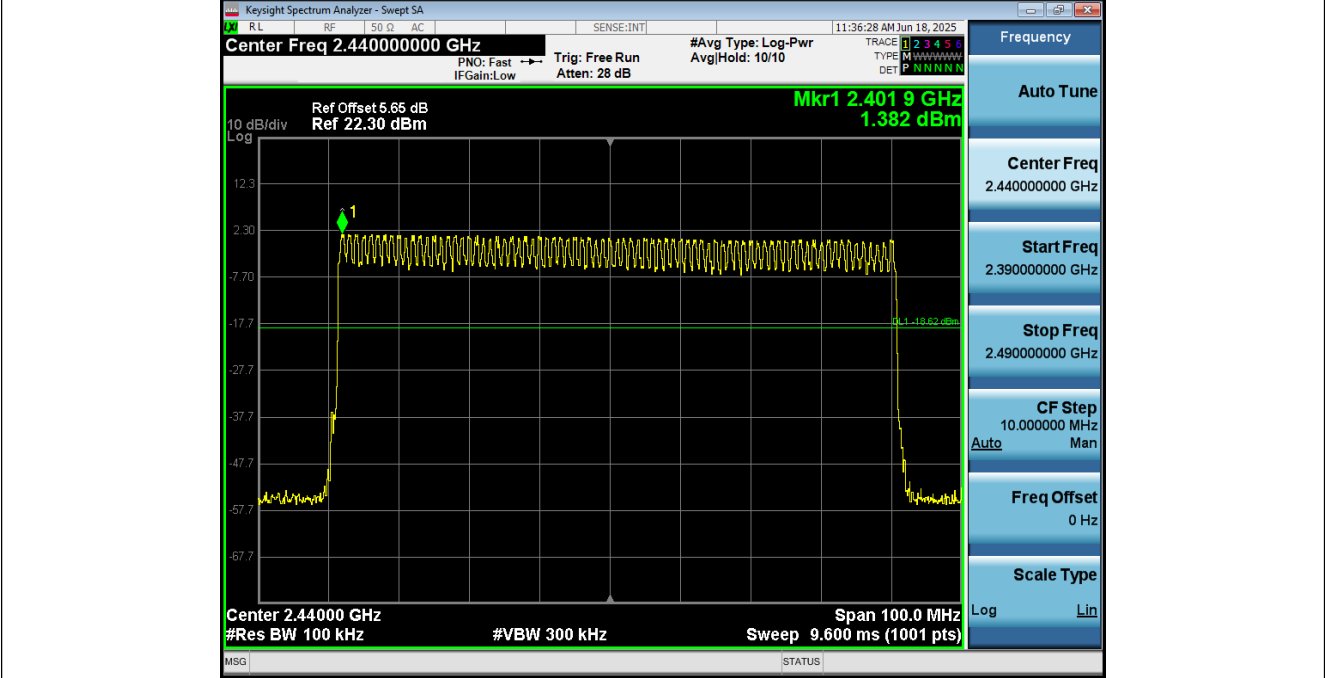
1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



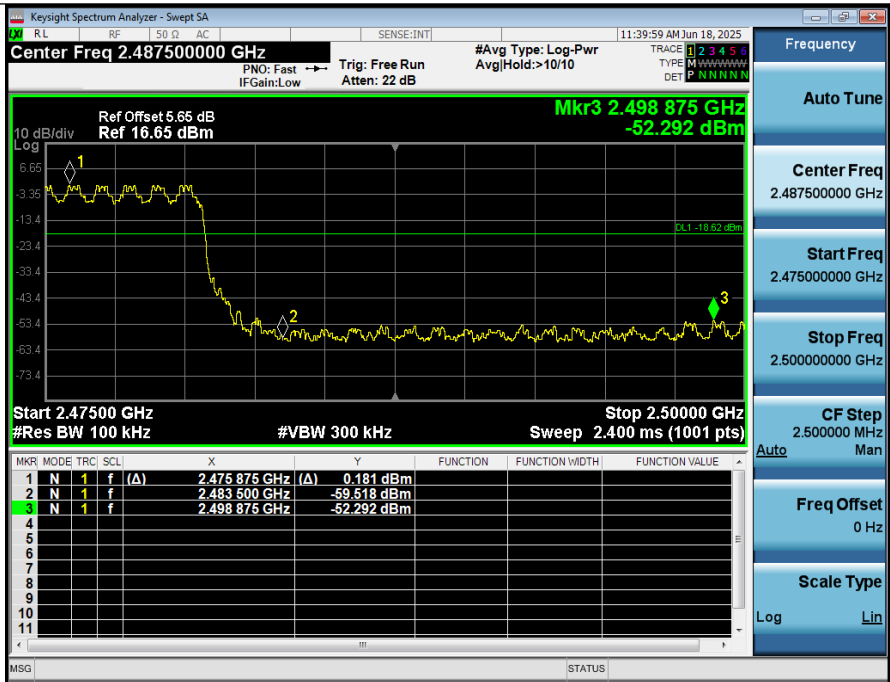
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

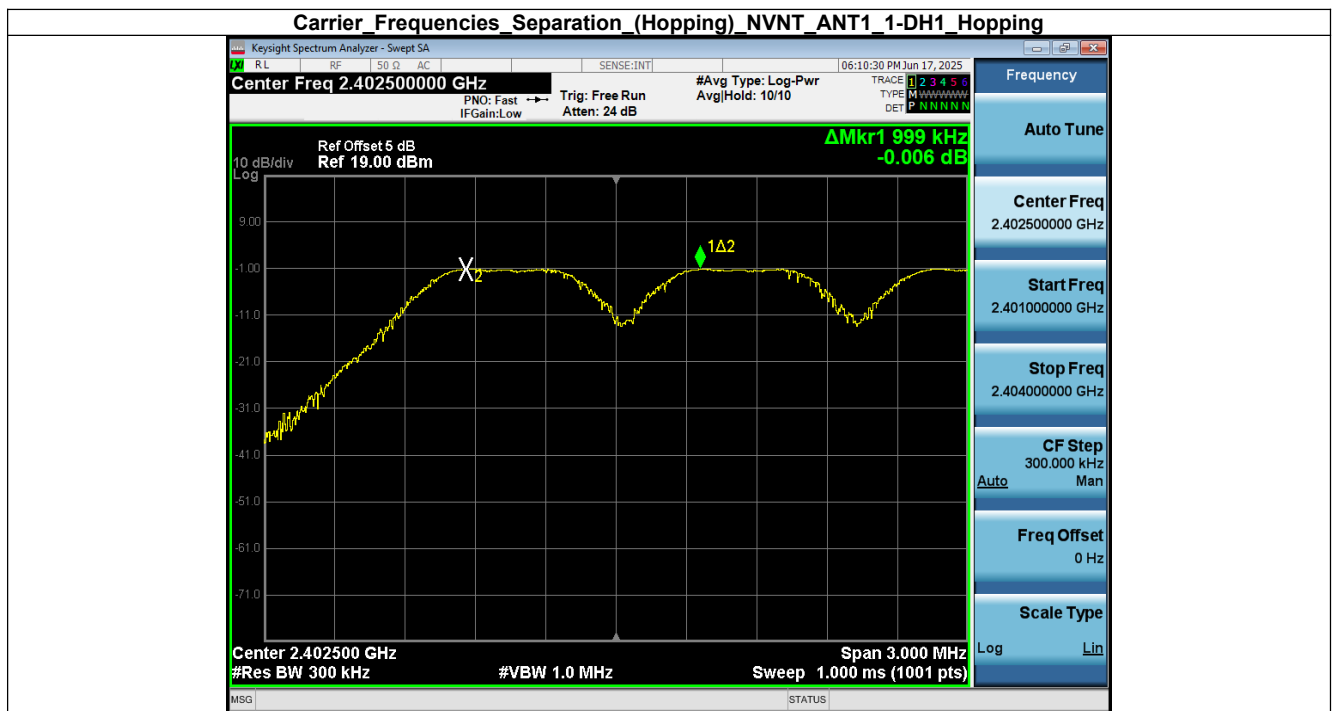


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

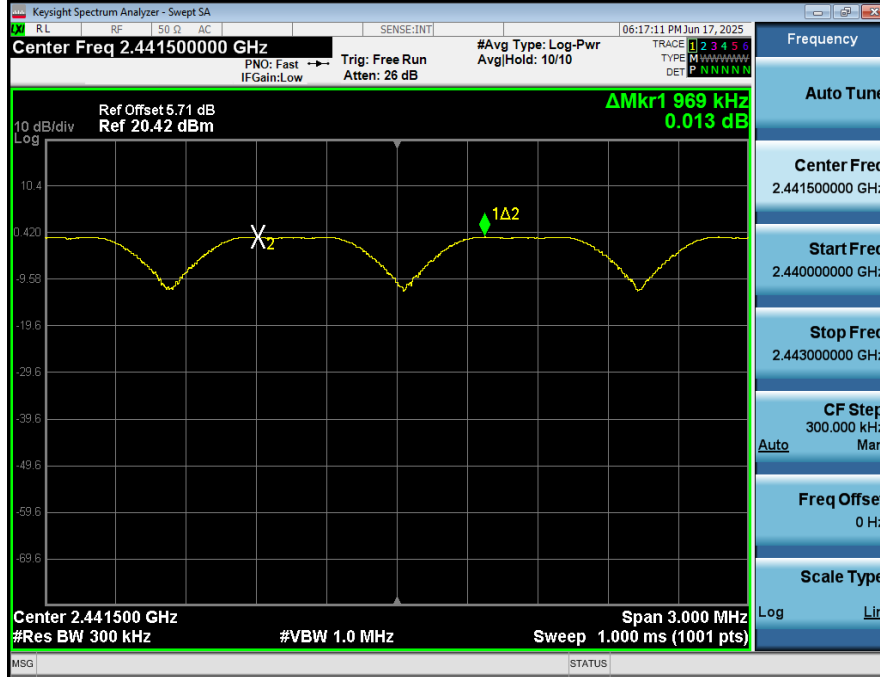


7. Carrier Frequencies Separation (Hopping)

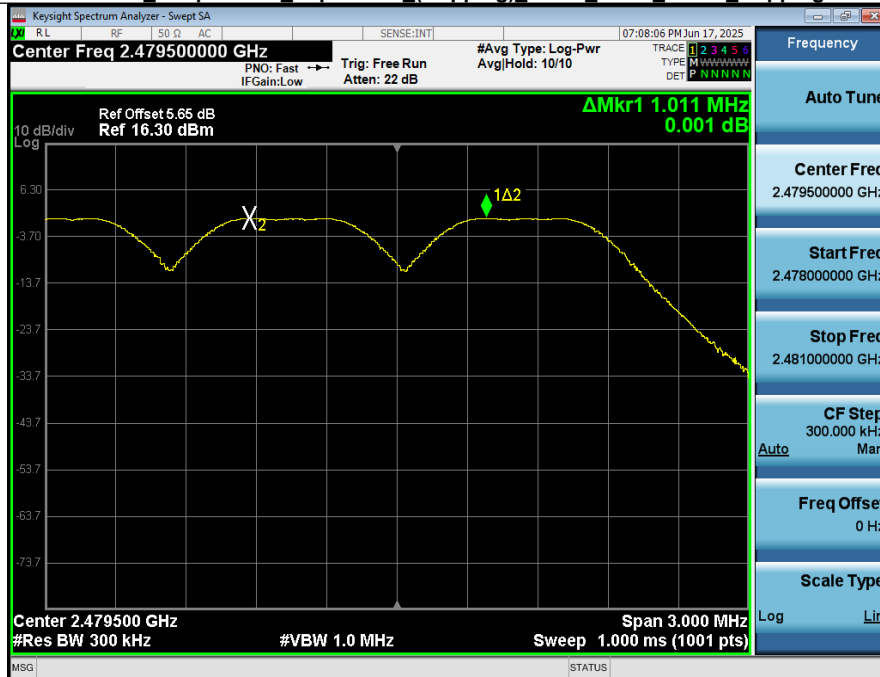
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.861	2402.860	1.00	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.906	2441.875	0.97	0.878	Pass
NVNT	ANT1	1-DH1	2480.00	2478.870	2479.881	1.01	0.924	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.869	1.00	0.847	Pass
NVNT	ANT1	2-DH1	2441.00	2440.870	2441.902	1.03	0.848	Pass
NVNT	ANT1	2-DH1	2480.00	2478.876	2479.875	1.00	0.849	Pass
NVNT	ANT1	3-DH1	2402.00	2402.041	2403.031	0.99	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.882	2441.878	1.00	0.819	Pass
NVNT	ANT1	3-DH1	2480.00	2478.882	2479.881	1.00	0.835	Pass



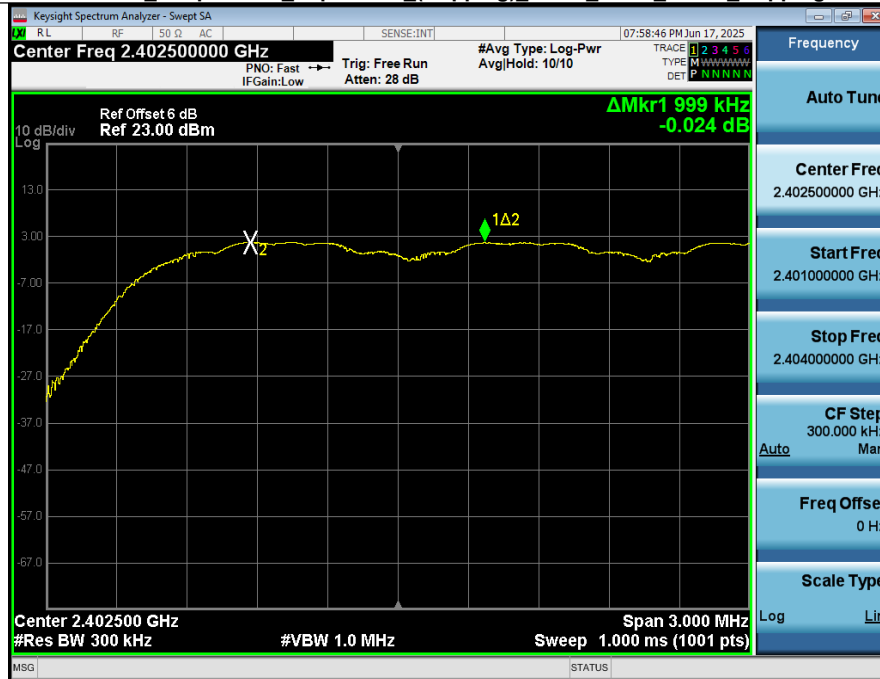
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



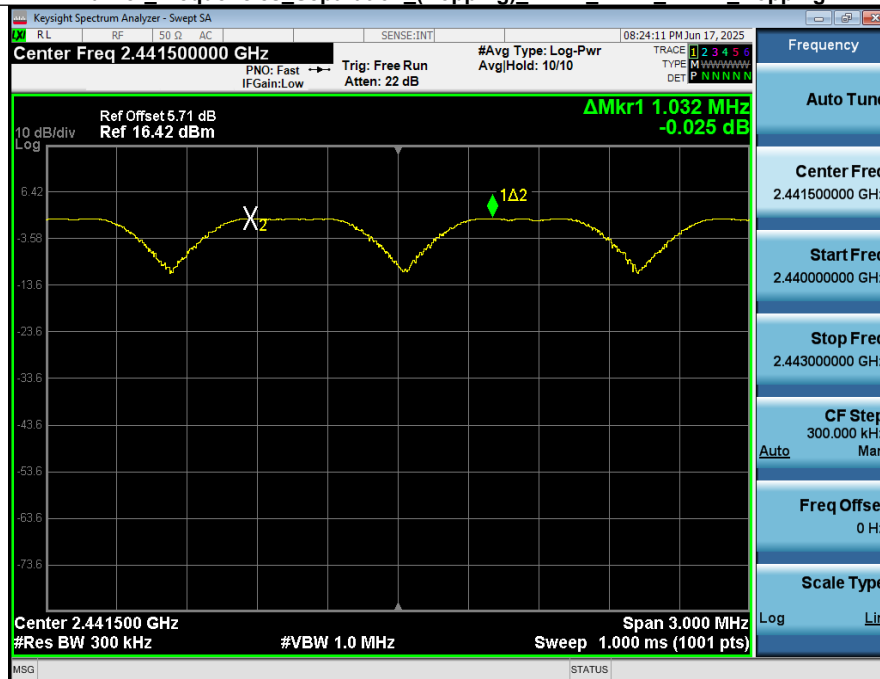
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



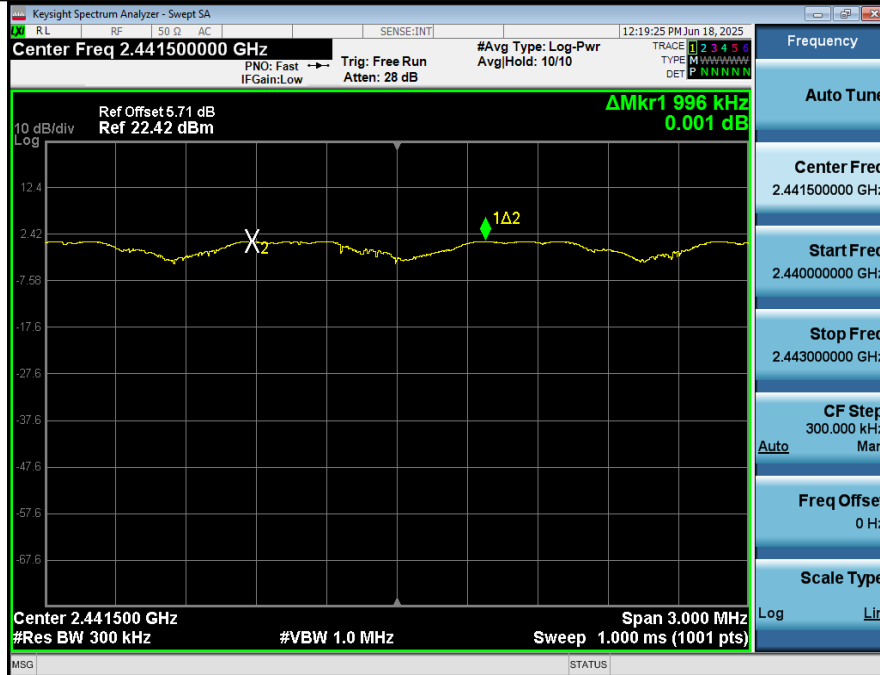
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

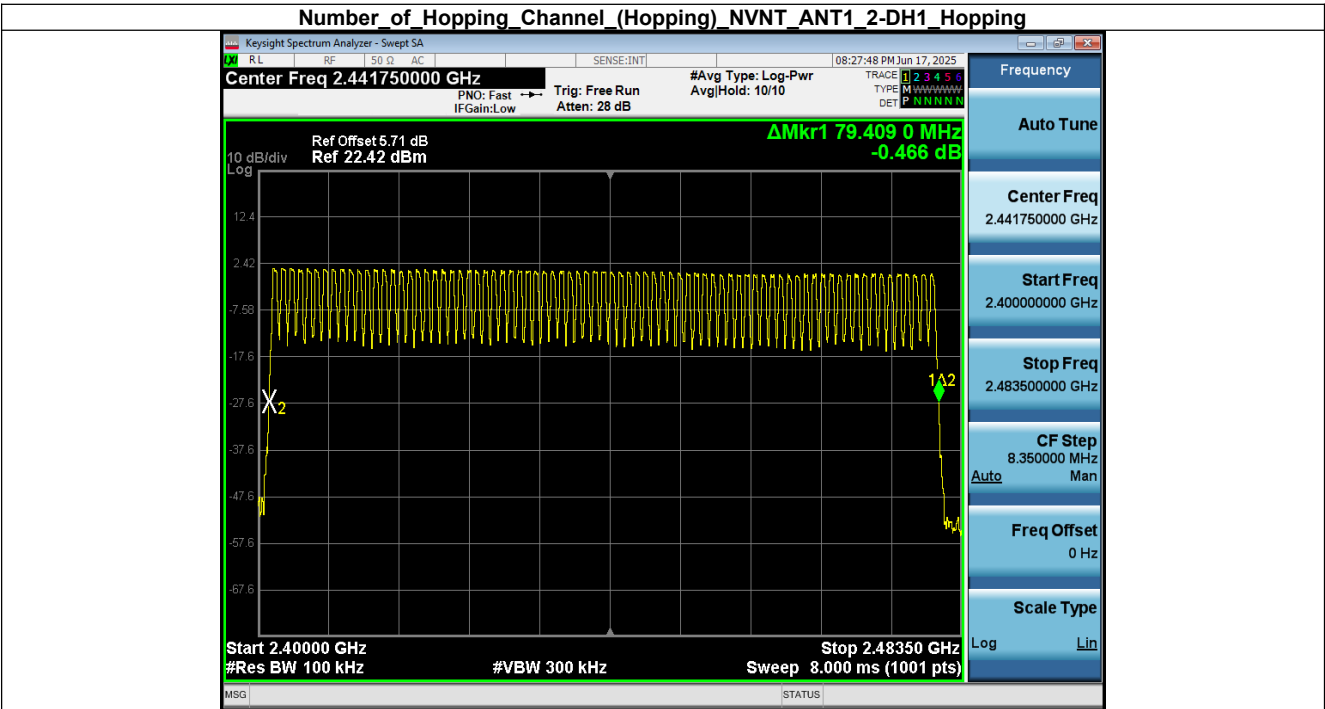
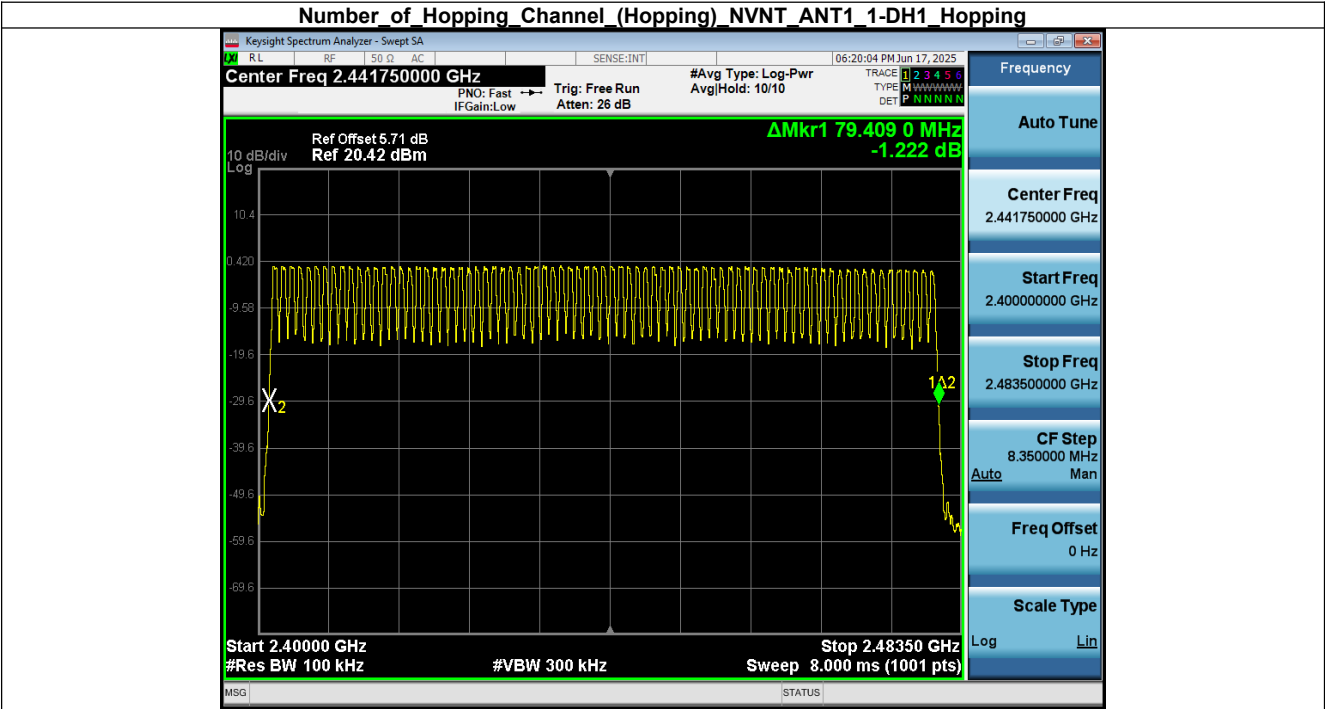


Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

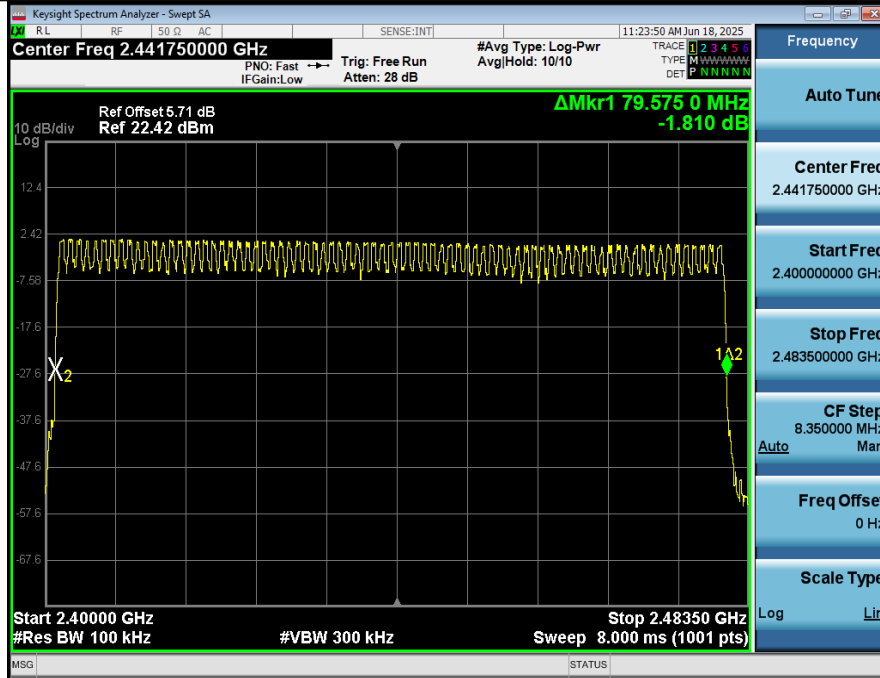


8. Number of Hopping Channel (Hopping)

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

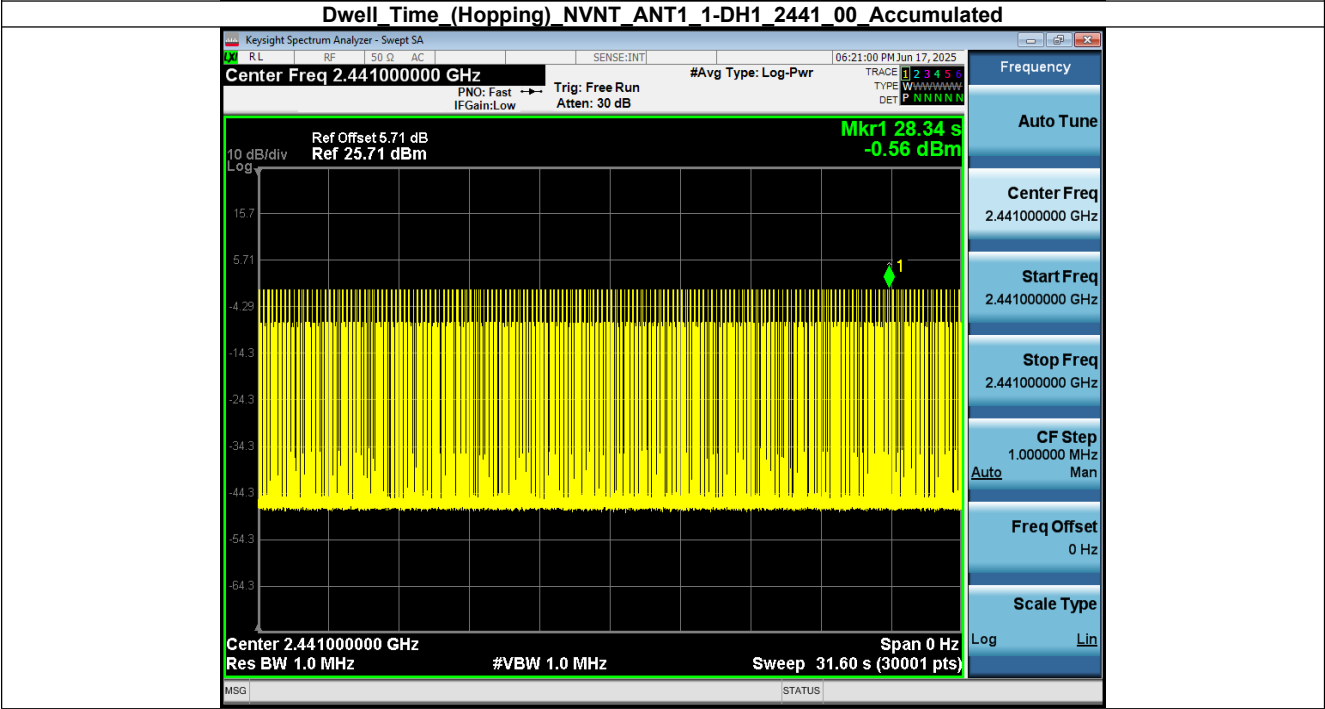
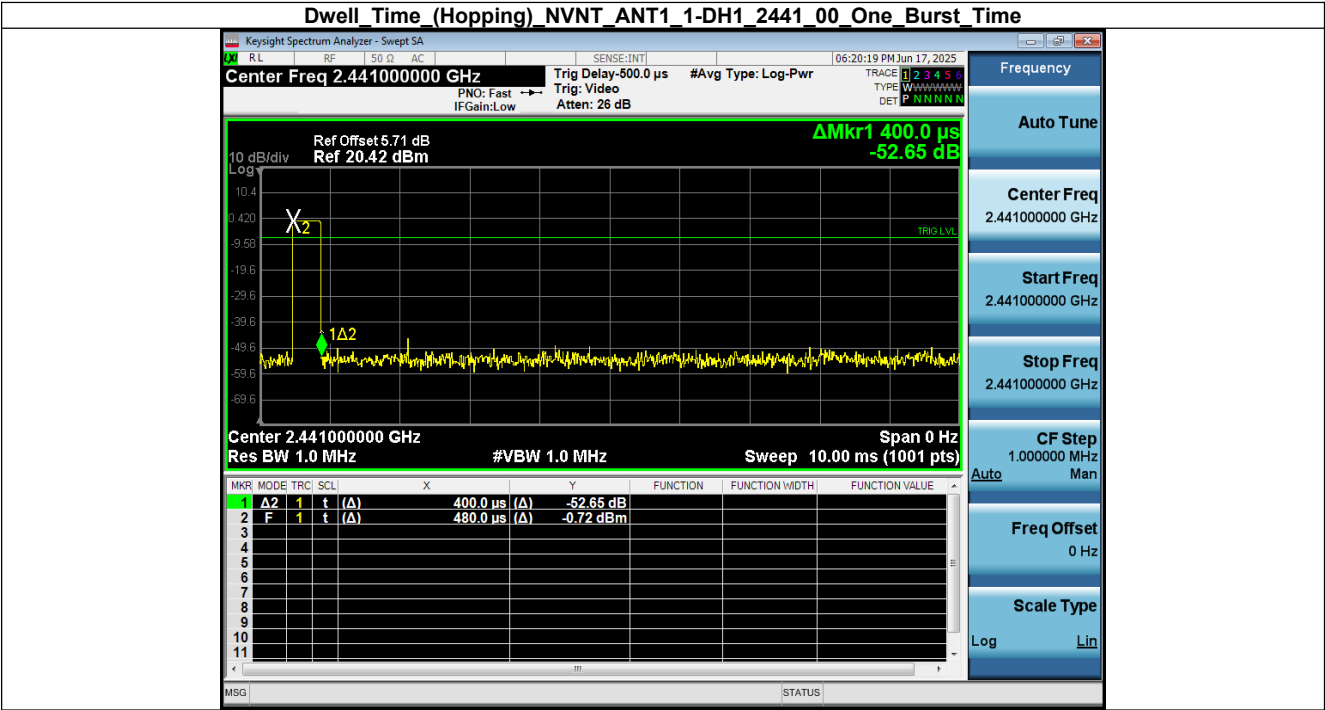


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

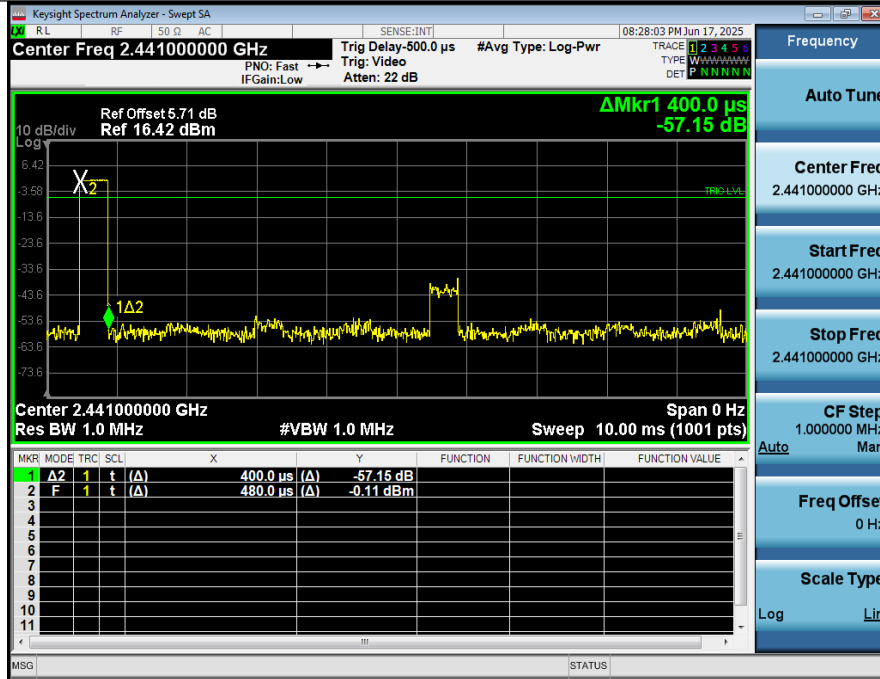


9. Dwell Time (Hopping)

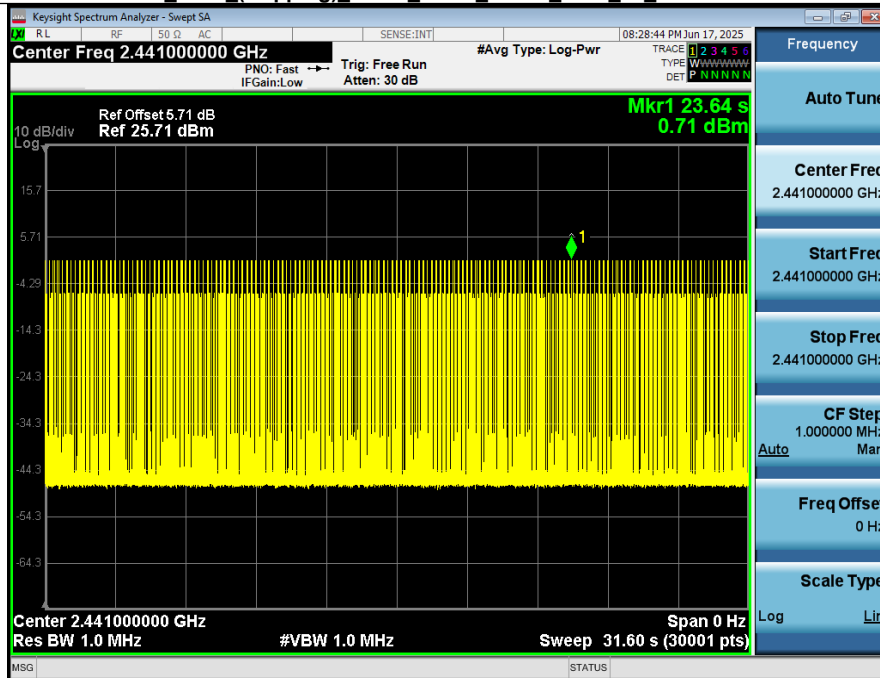
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	2-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	3-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	1-DH3	1.650	155.00	255.750	0.40	Pass
NVNT	ANT1	1-DH5	2.900	105.00	304.500	0.40	Pass
NVNT	ANT1	2-DH3	1.660	161.00	267.260	0.40	Pass
NVNT	ANT1	2-DH5	2.900	103.00	298.700	0.40	Pass
NVNT	ANT1	3-DH3	1.650	169.00	278.850	0.40	Pass
NVNT	ANT1	3-DH5	2.900	103.00	298.700	0.40	Pass



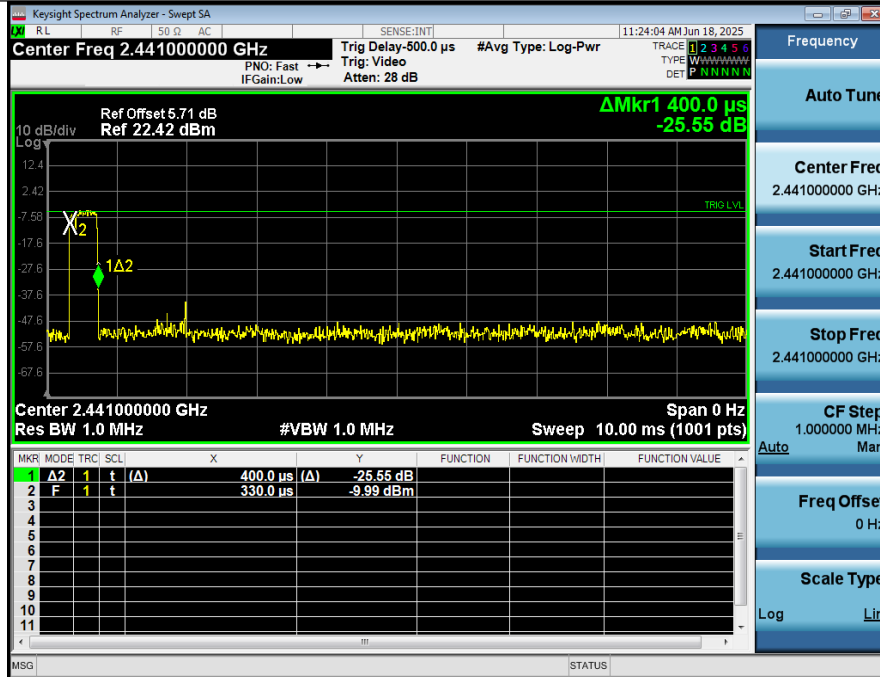
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



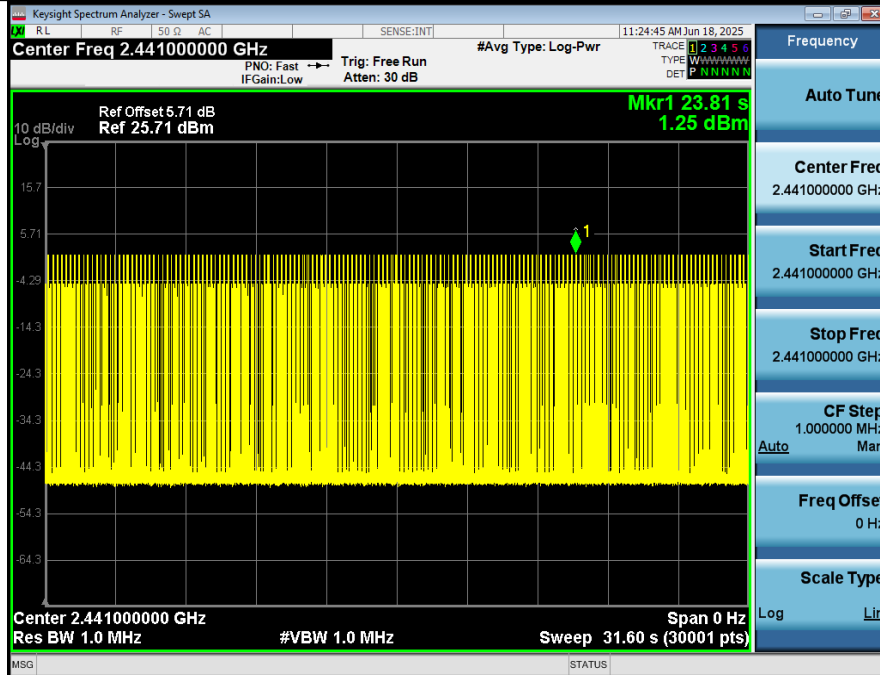
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



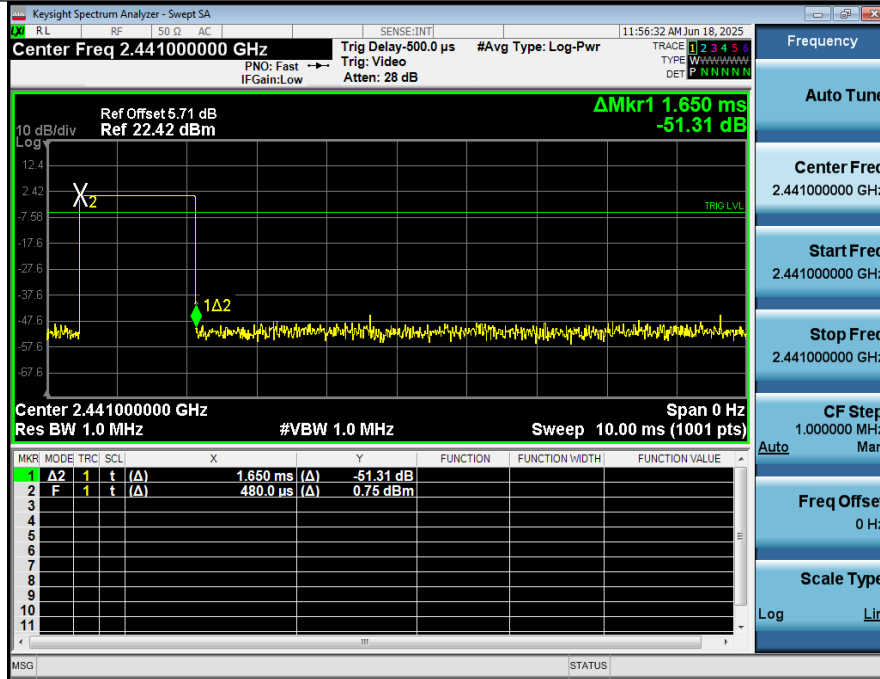
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



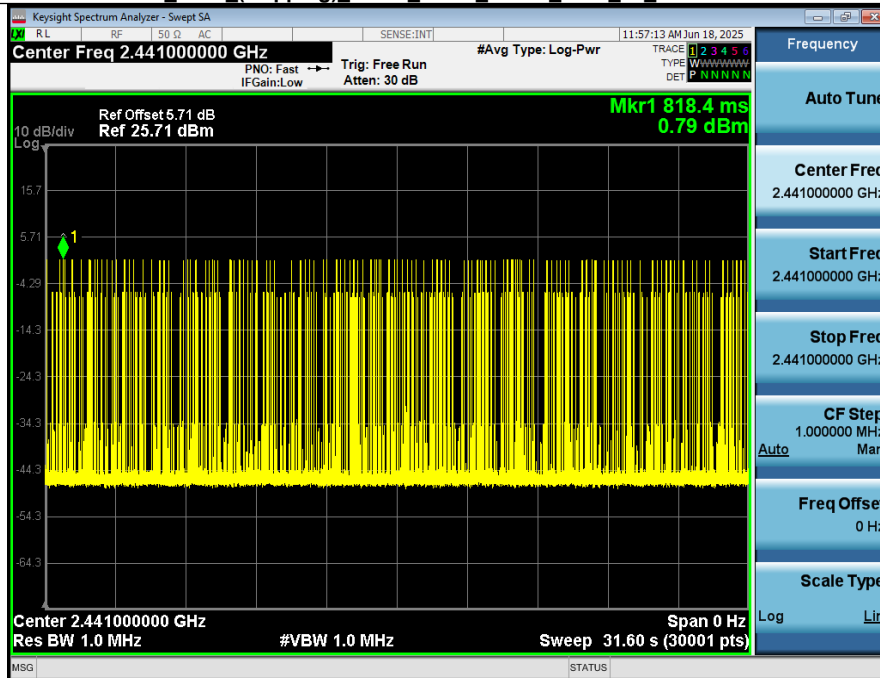
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



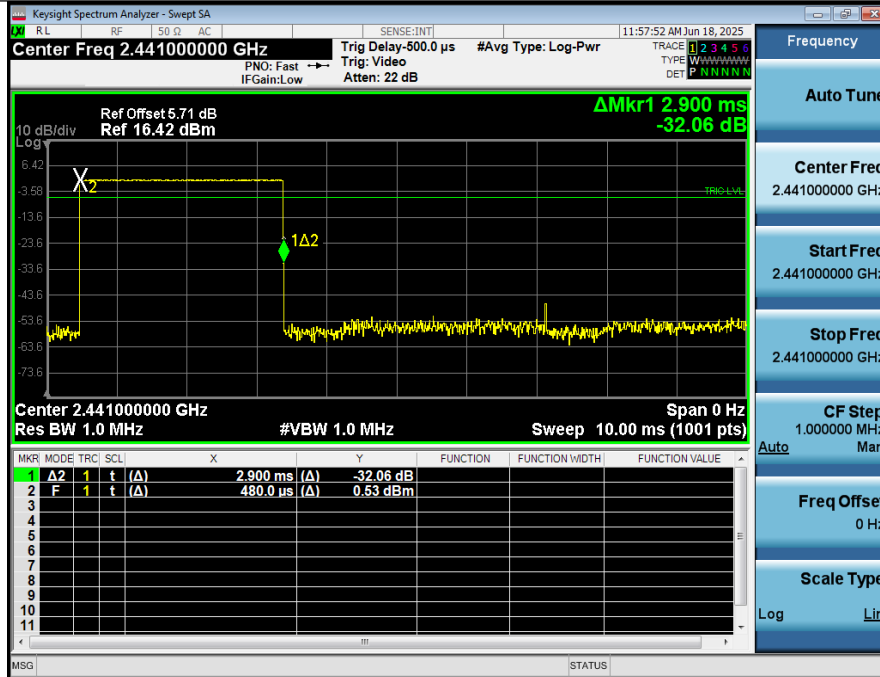
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



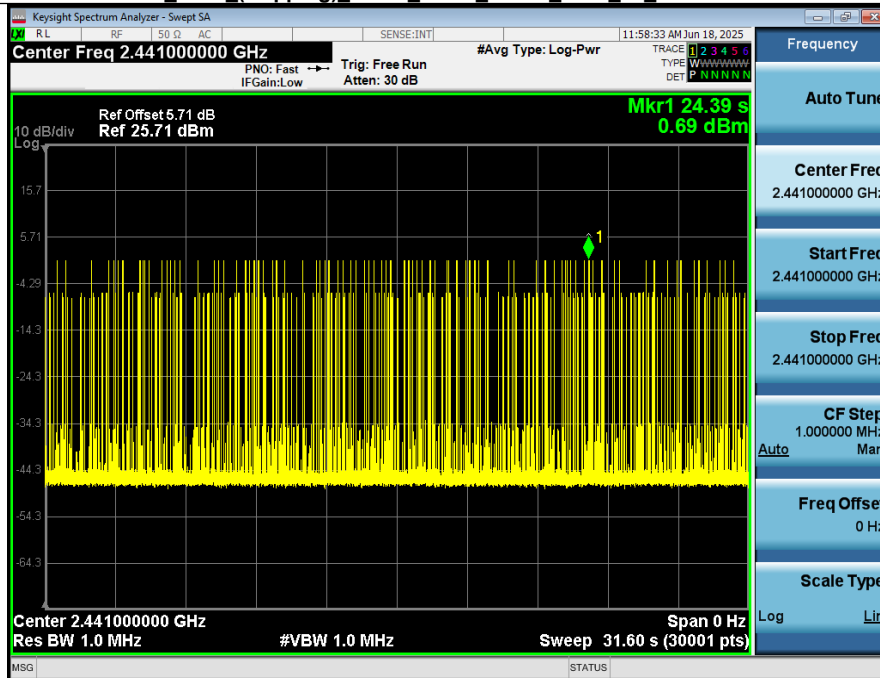
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



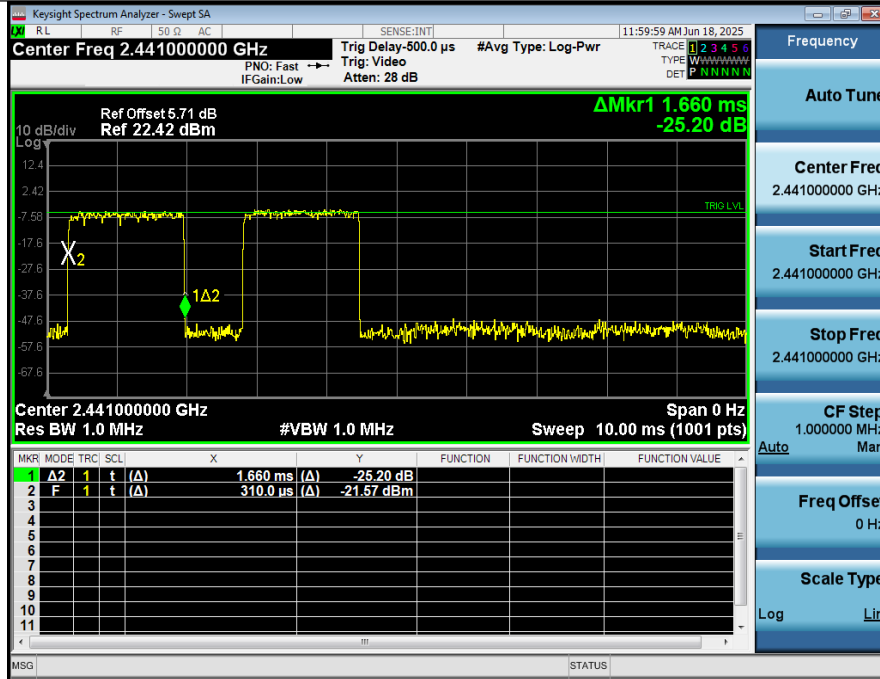
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



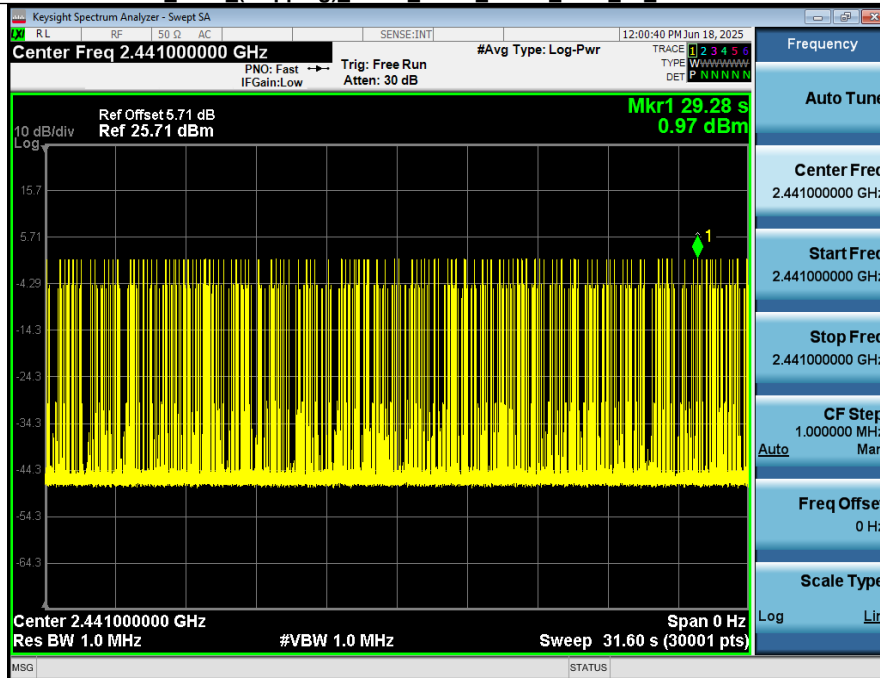
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



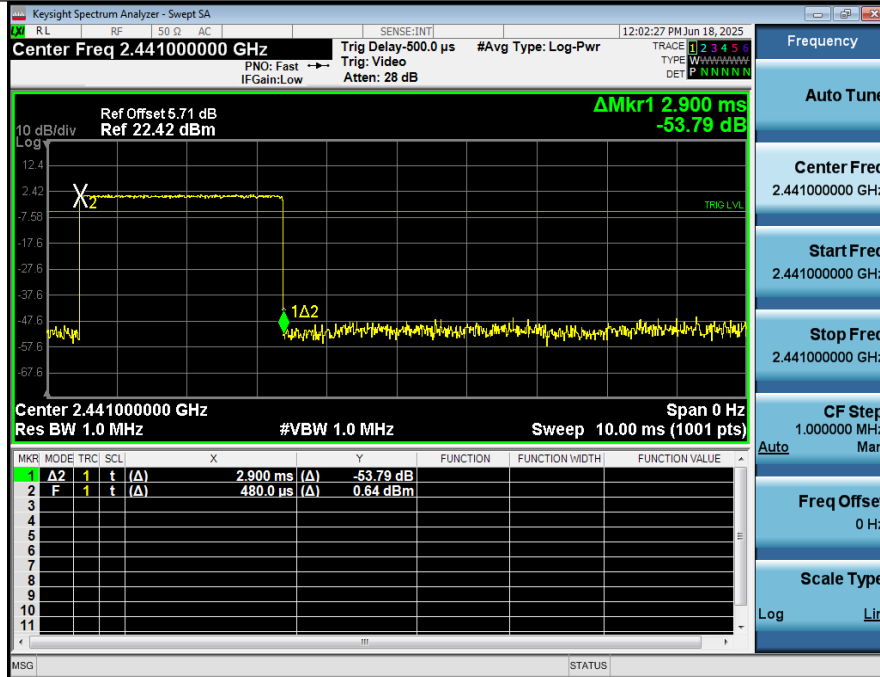
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



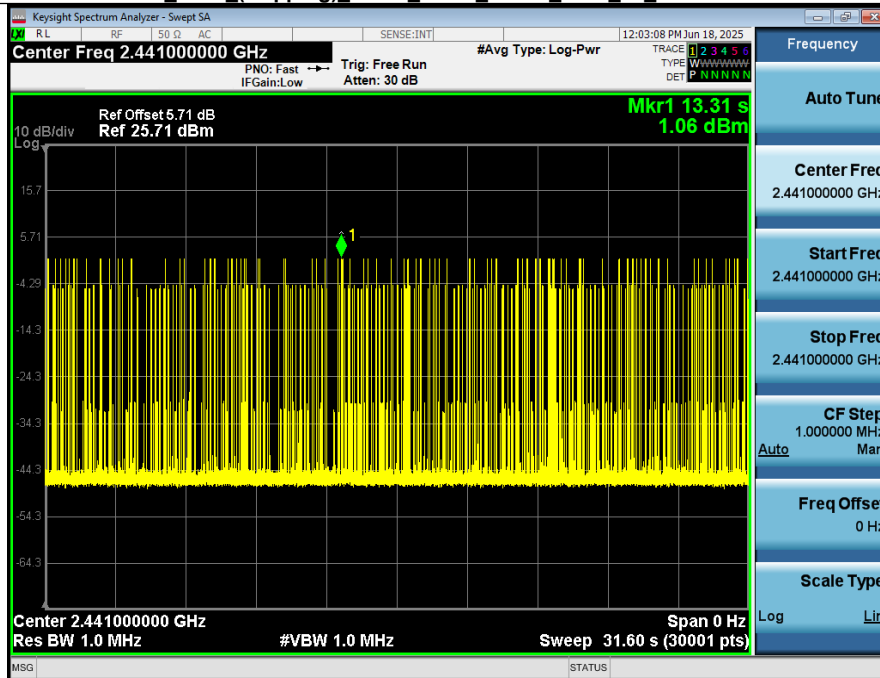
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



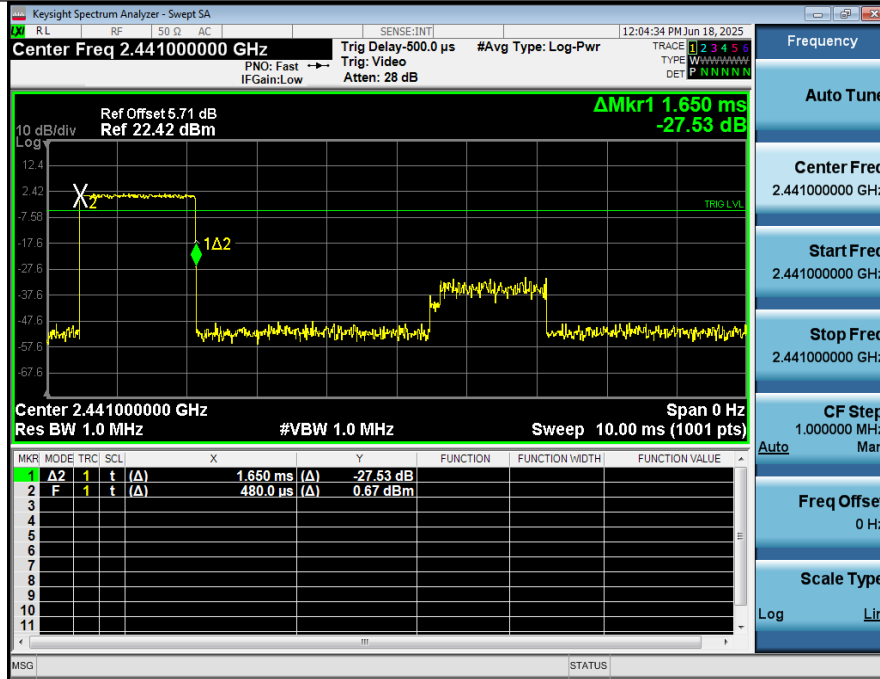
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst_Time



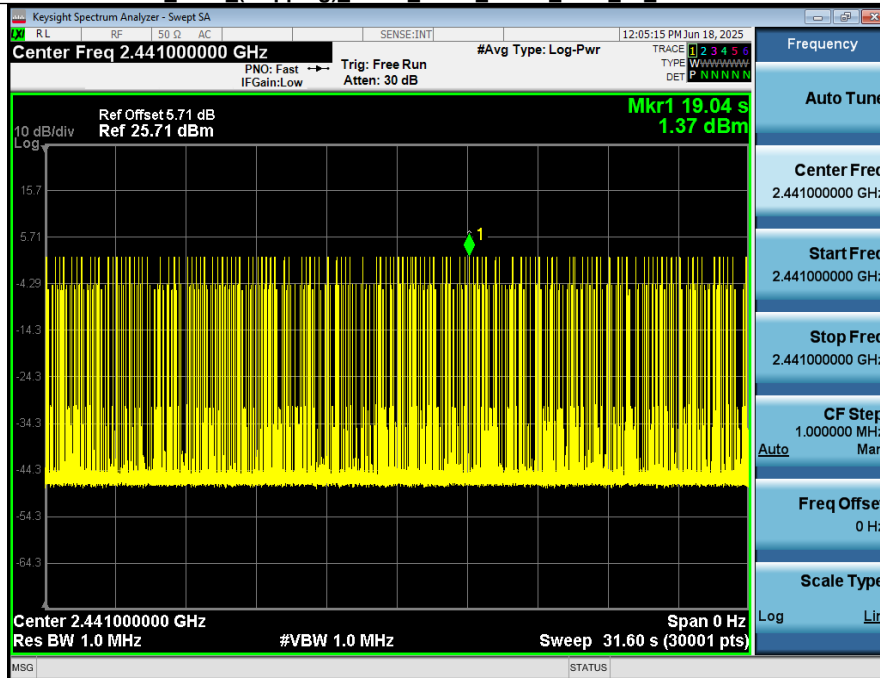
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



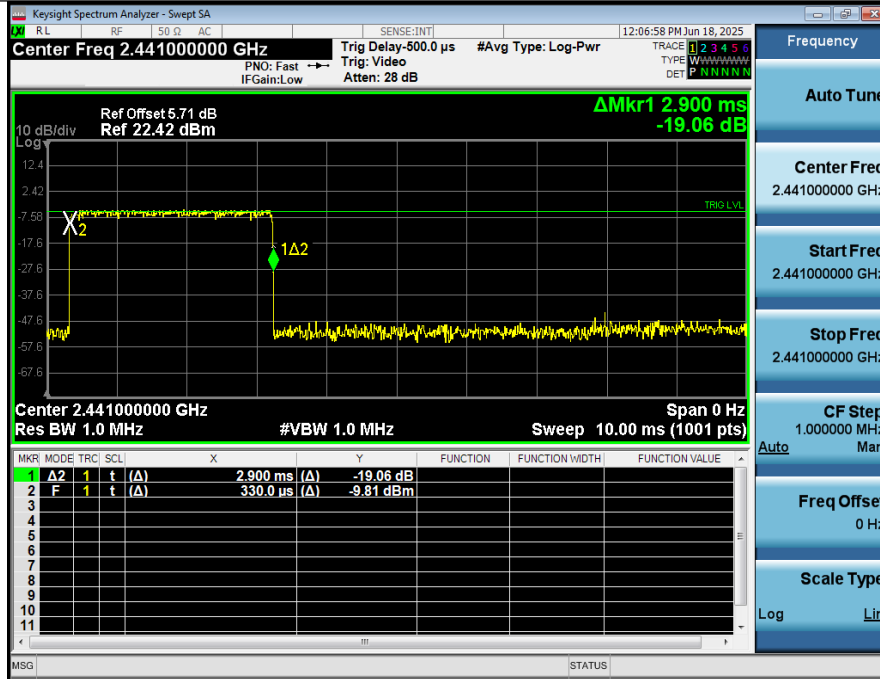
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



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

