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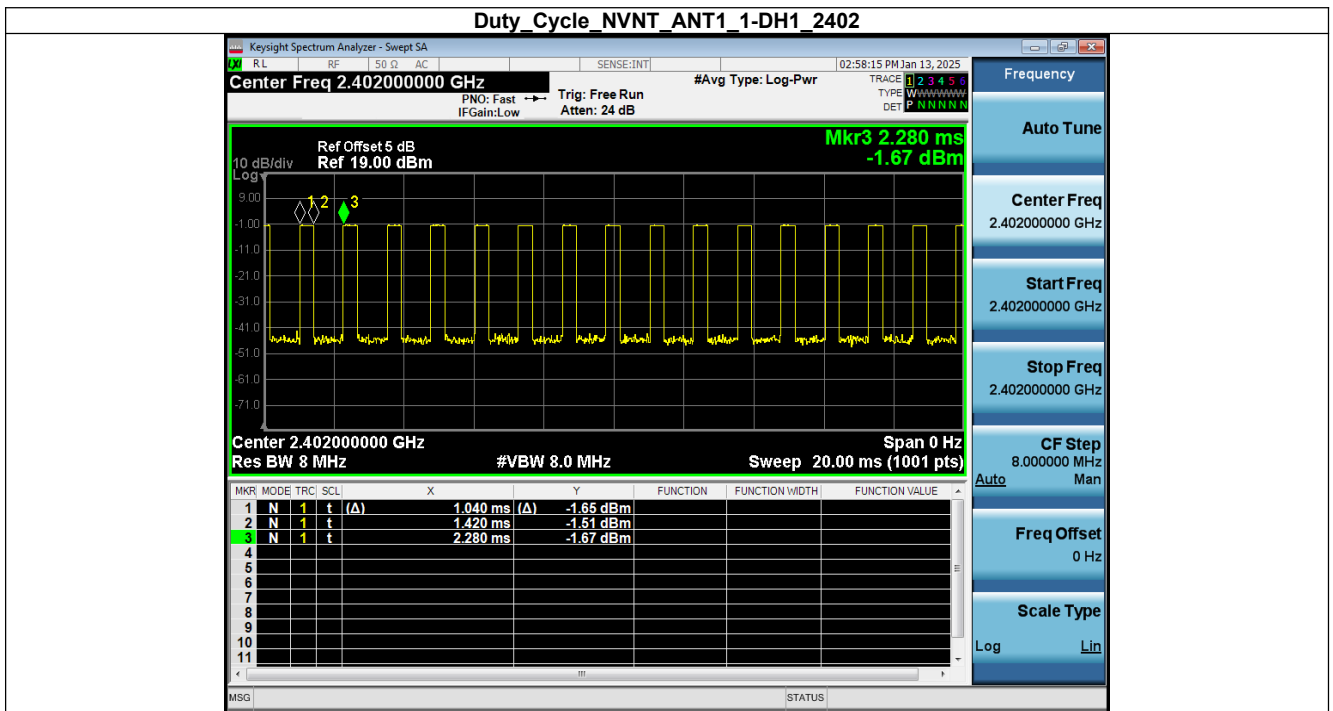
Report No.:NCT24051453E1-2

FCC ID:2BMXP-BTW001PRO

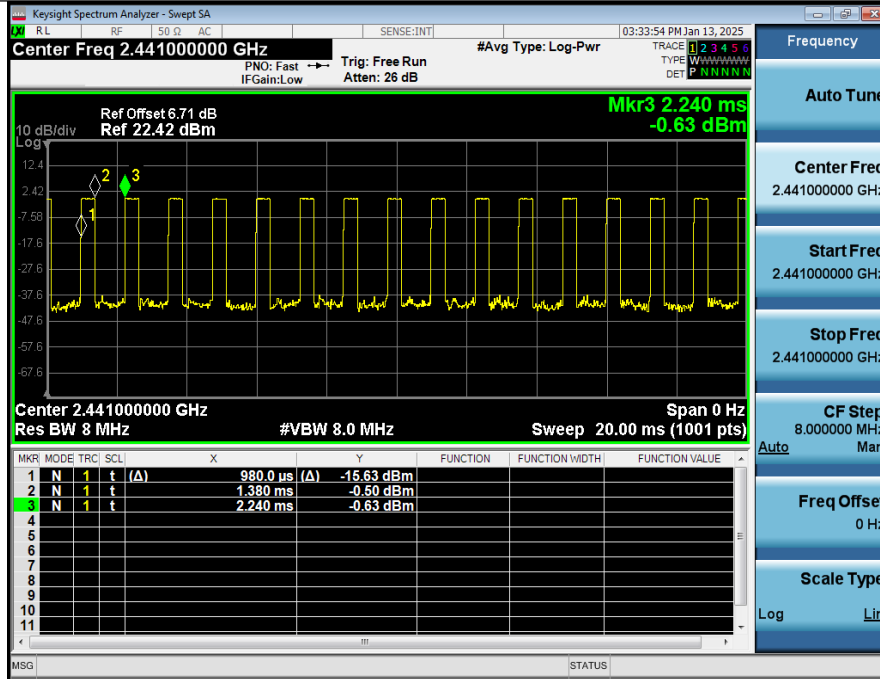
FCC_BT (Part15.247) Test Data

1. Duty Cycle

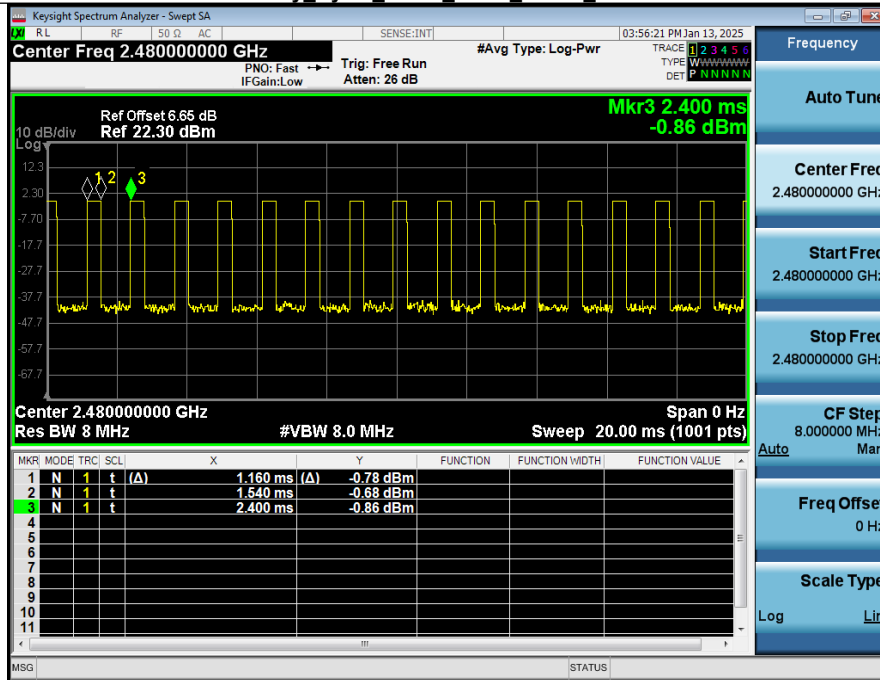
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	32.26	4.91
NVNT	ANT1	1-DH1	2441.00	33.33	4.77
NVNT	ANT1	1-DH1	2480.00	32.26	4.91
NVNT	ANT1	2-DH1	2402.00	31.75	4.98
NVNT	ANT1	2-DH1	2441.00	32.26	4.91
NVNT	ANT1	2-DH1	2480.00	30.65	5.14
NVNT	ANT1	3-DH1	2402.00	31.75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



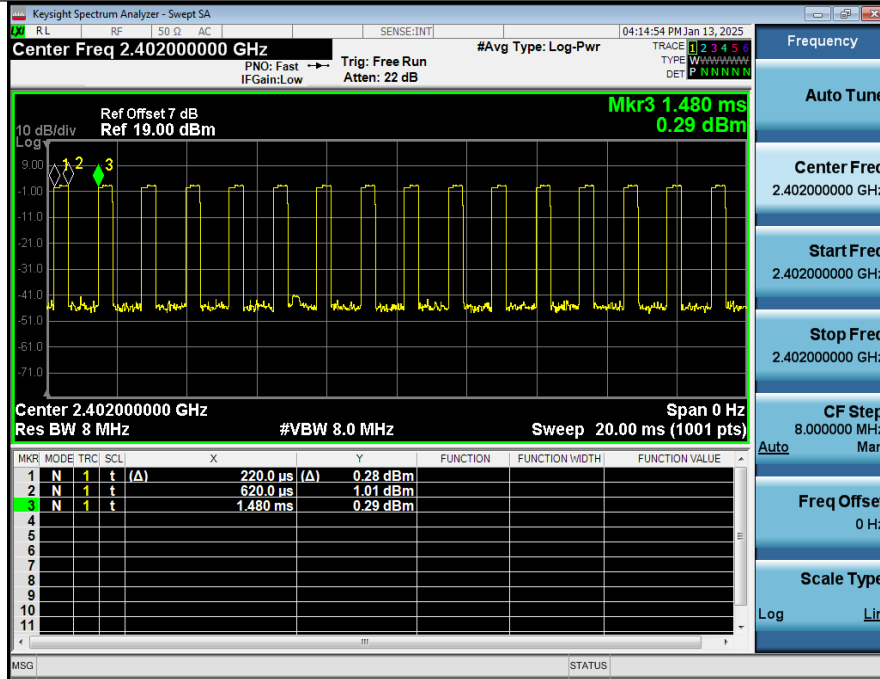
Duty Cycle NVNT_ANT1_1-DH1_2441



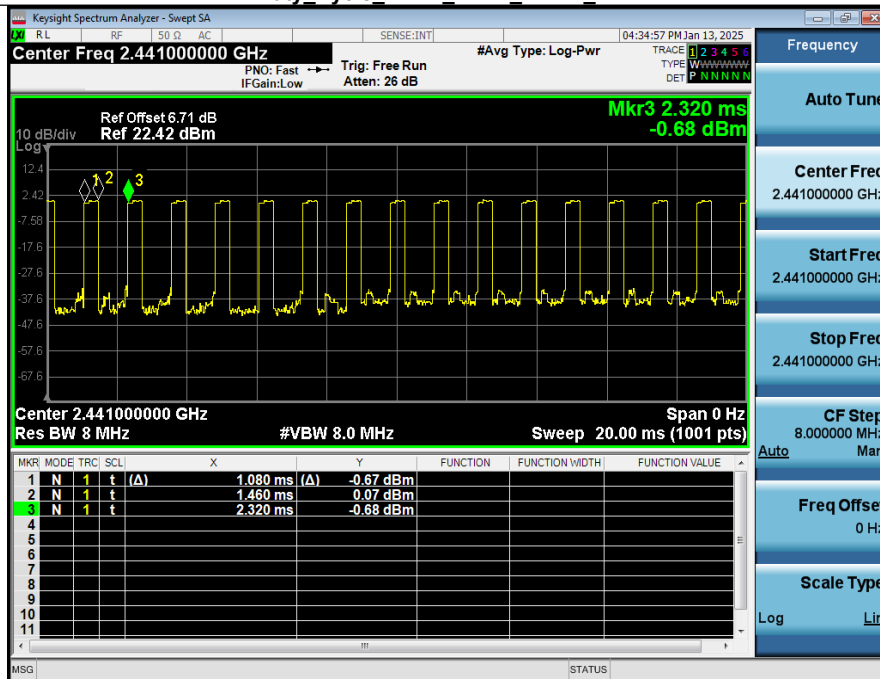
Duty Cycle NVNT_ANT1_1-DH1_2480



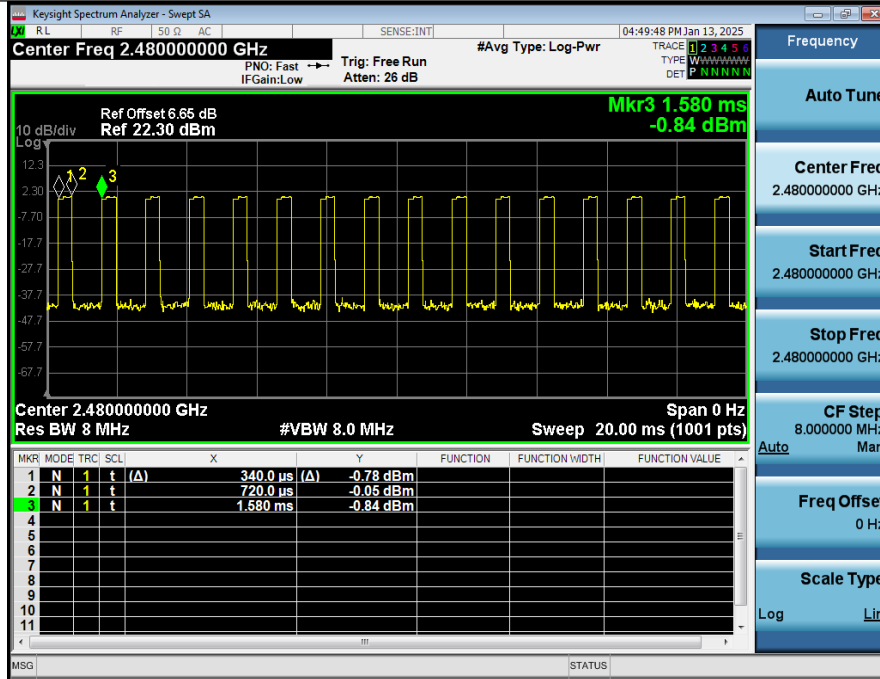
Duty Cycle NVNT_ANT1_2-DH1_2402



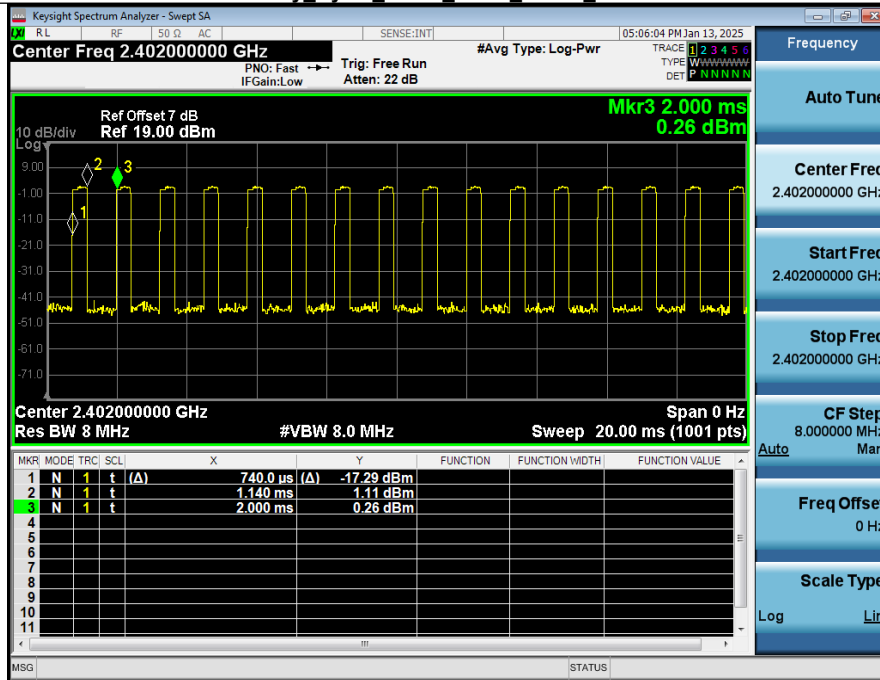
Duty Cycle NVNT_ANT1_2-DH1_2441



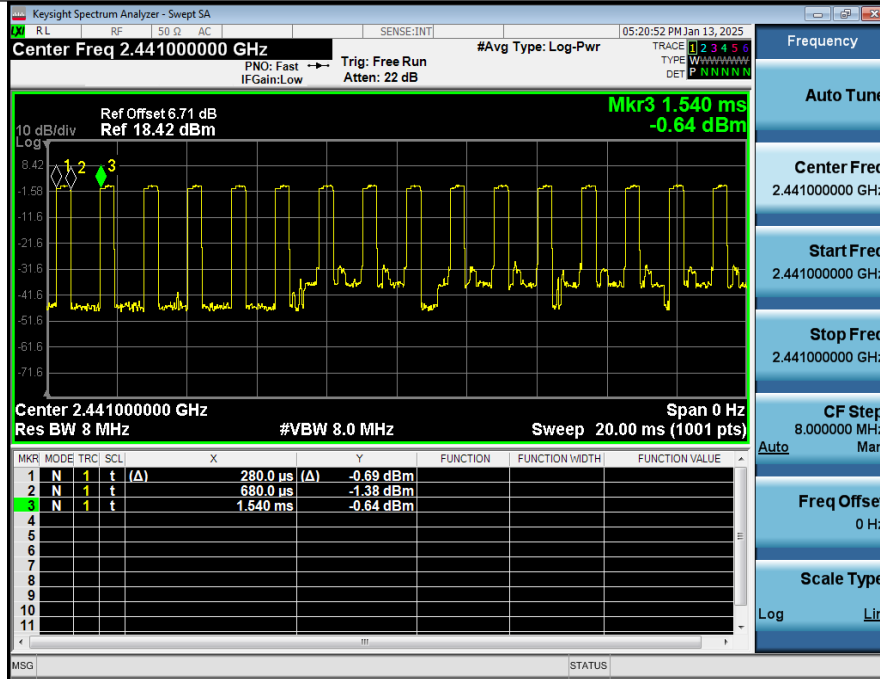
Duty Cycle NVNT_ANT1_2-DH1_2480



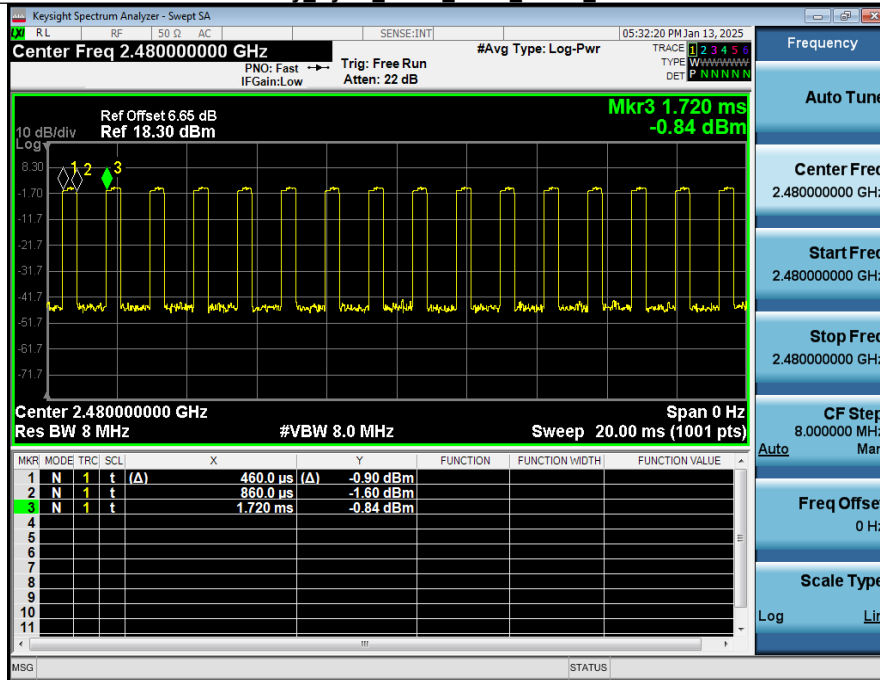
Duty Cycle NVNT_ANT1_3-DH1_2402



Duty Cycle NVNT_ANT1_3-DH1_2441

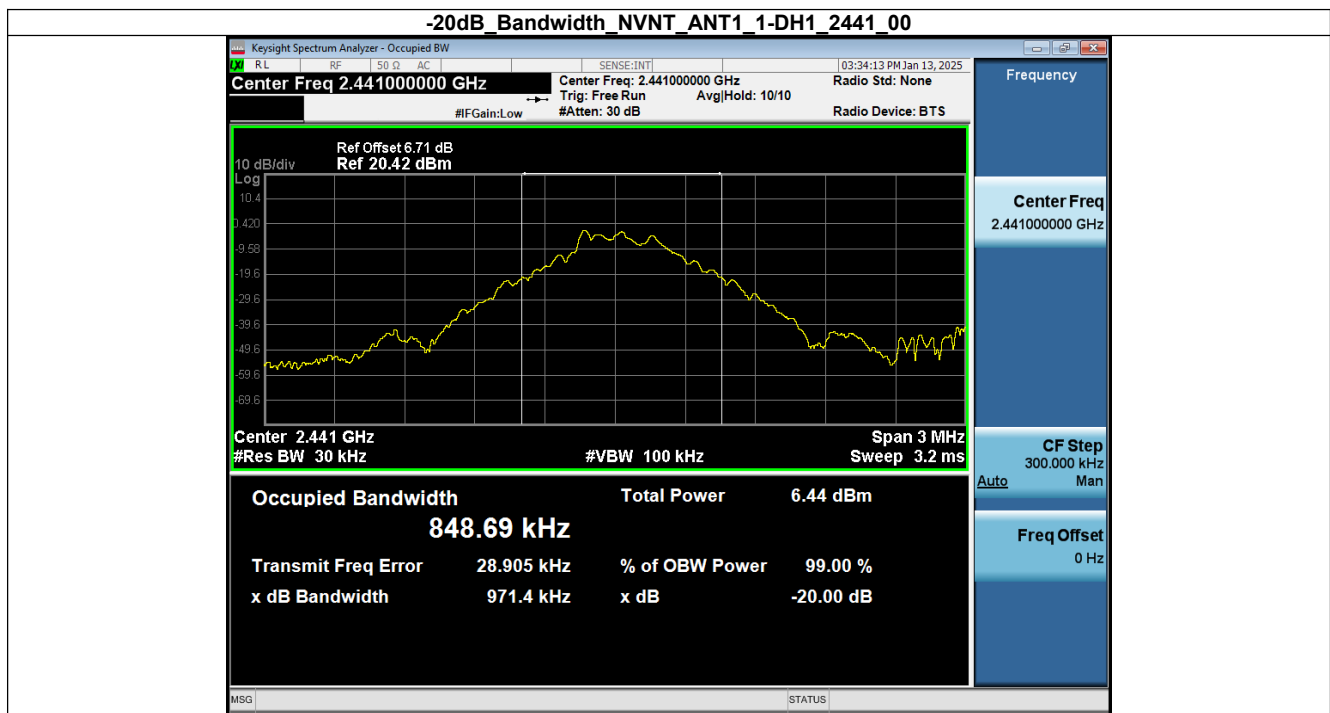
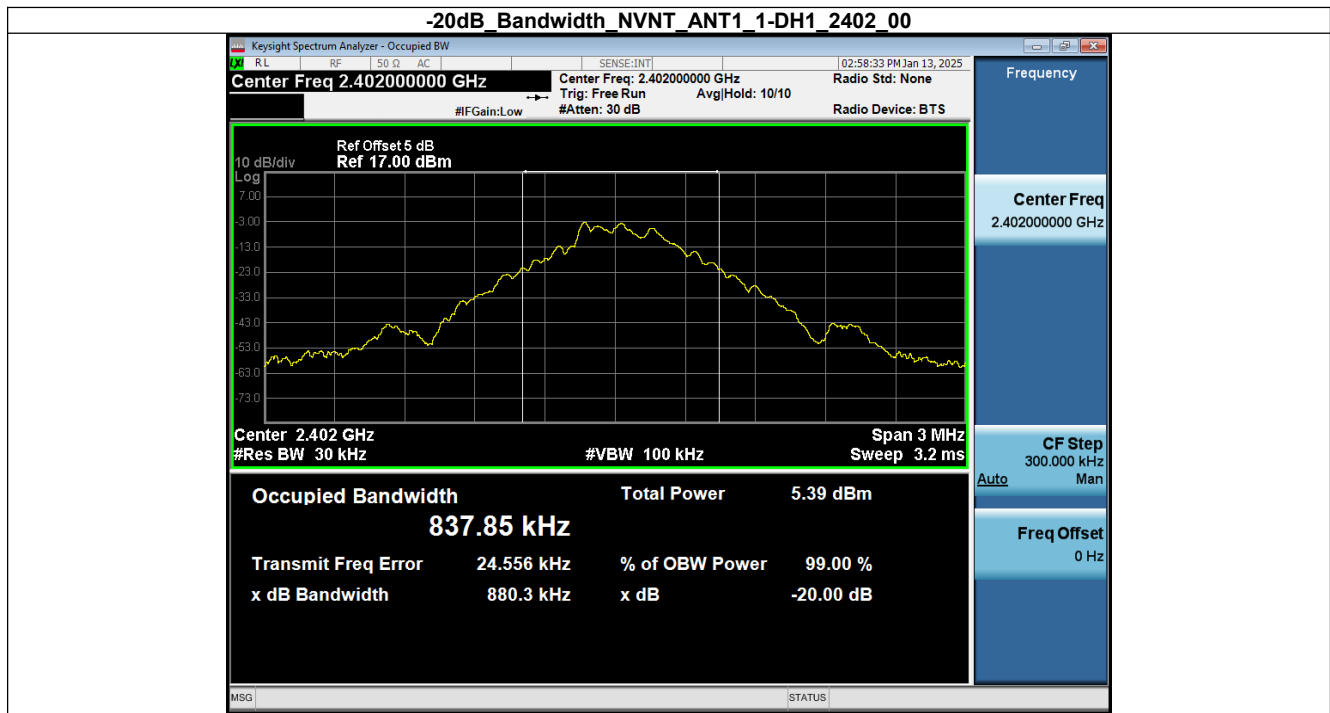


Duty Cycle NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

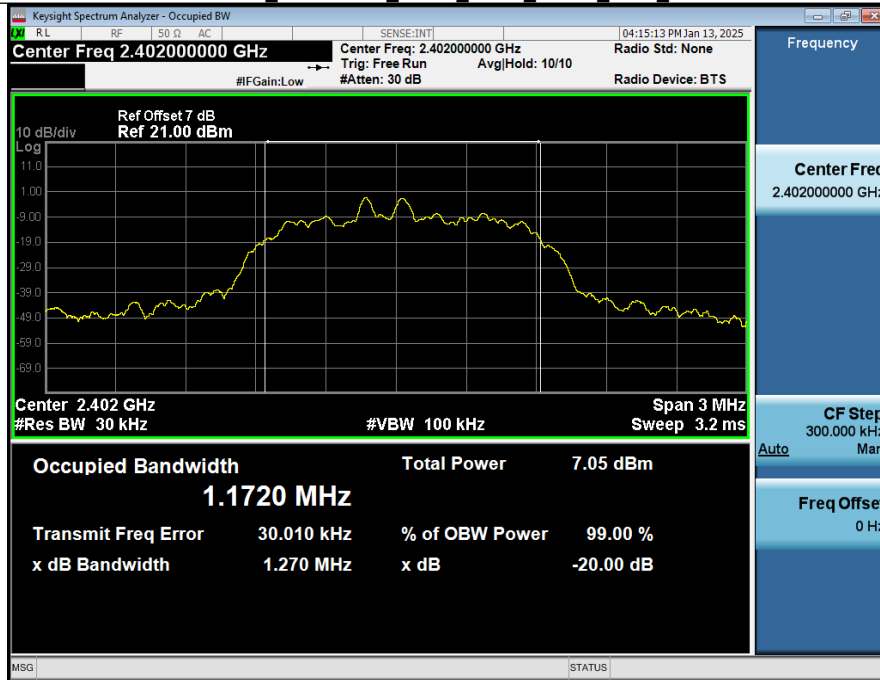
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.880	No
NVNT	ANT1	1-DH1	2441.00	0.971	No
NVNT	ANT1	1-DH1	2480.00	0.924	No
NVNT	ANT1	2-DH1	2402.00	1.270	Yes
NVNT	ANT1	2-DH1	2441.00	1.276	Yes
NVNT	ANT1	2-DH1	2480.00	1.273	Yes
NVNT	ANT1	3-DH1	2402.00	1.224	Yes
NVNT	ANT1	3-DH1	2441.00	1.226	Yes
NVNT	ANT1	3-DH1	2480.00	1.251	Yes



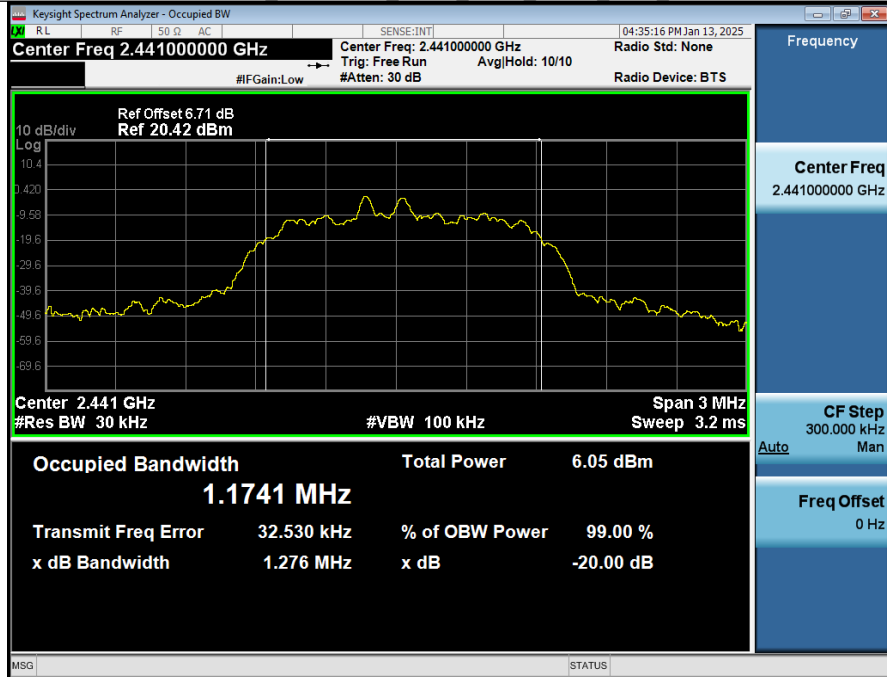
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-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



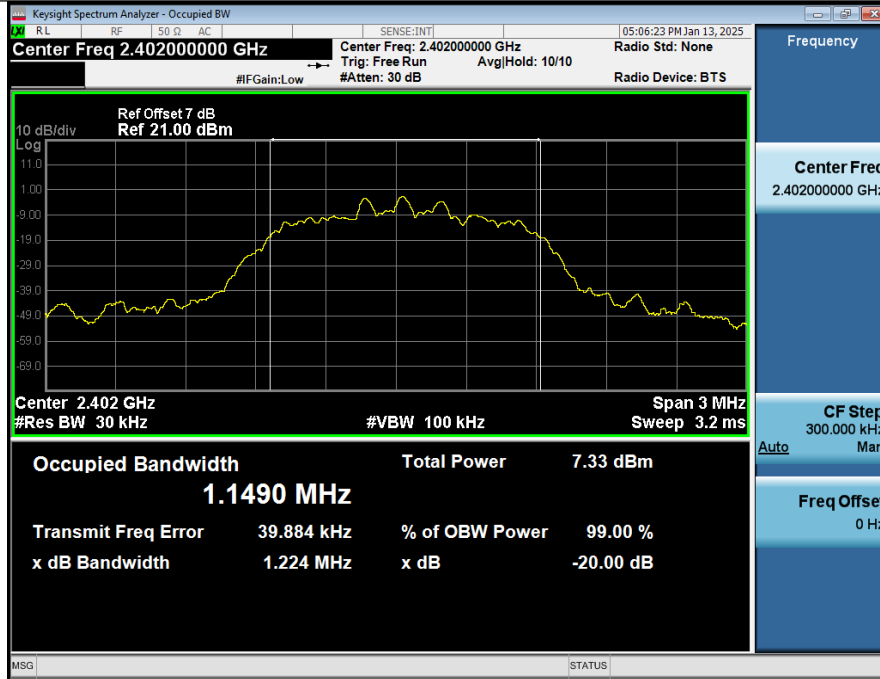
-20dB Bandwidth_NVNT_ANT1_2-DH1_2441_00



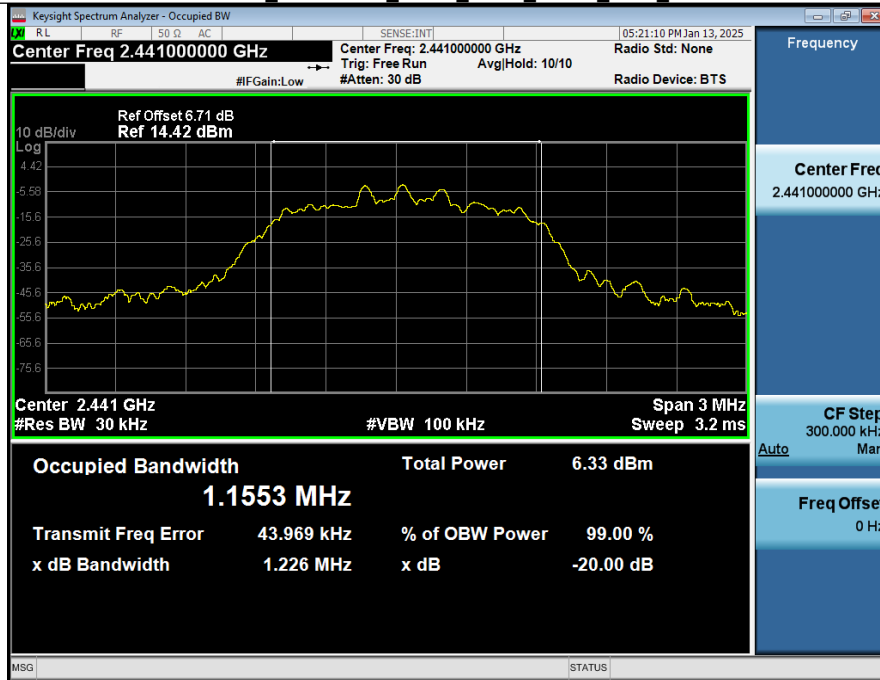
-20dB Bandwidth_NVNT_ANT1_2-DH1_2480_00



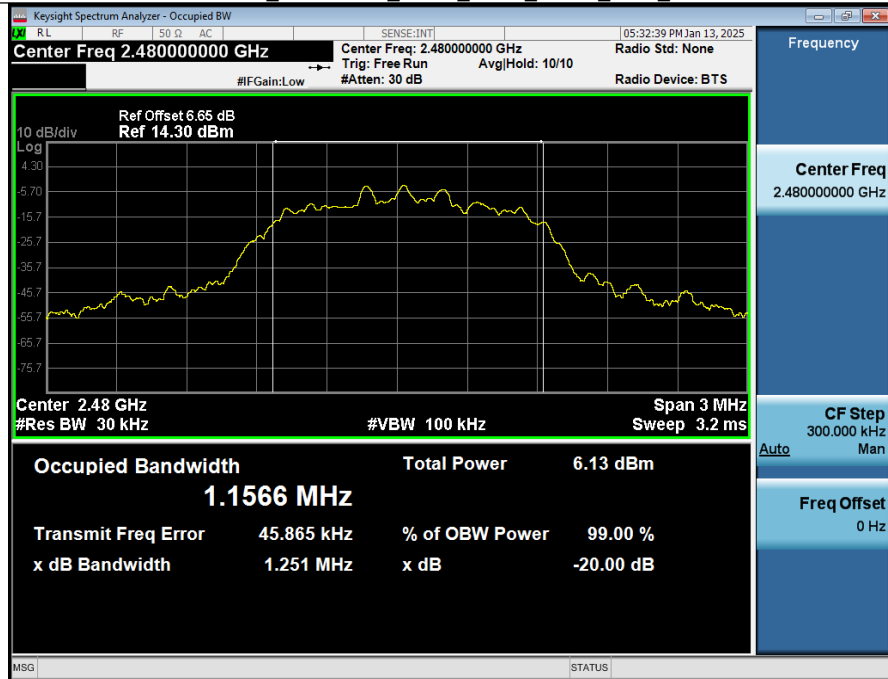
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-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

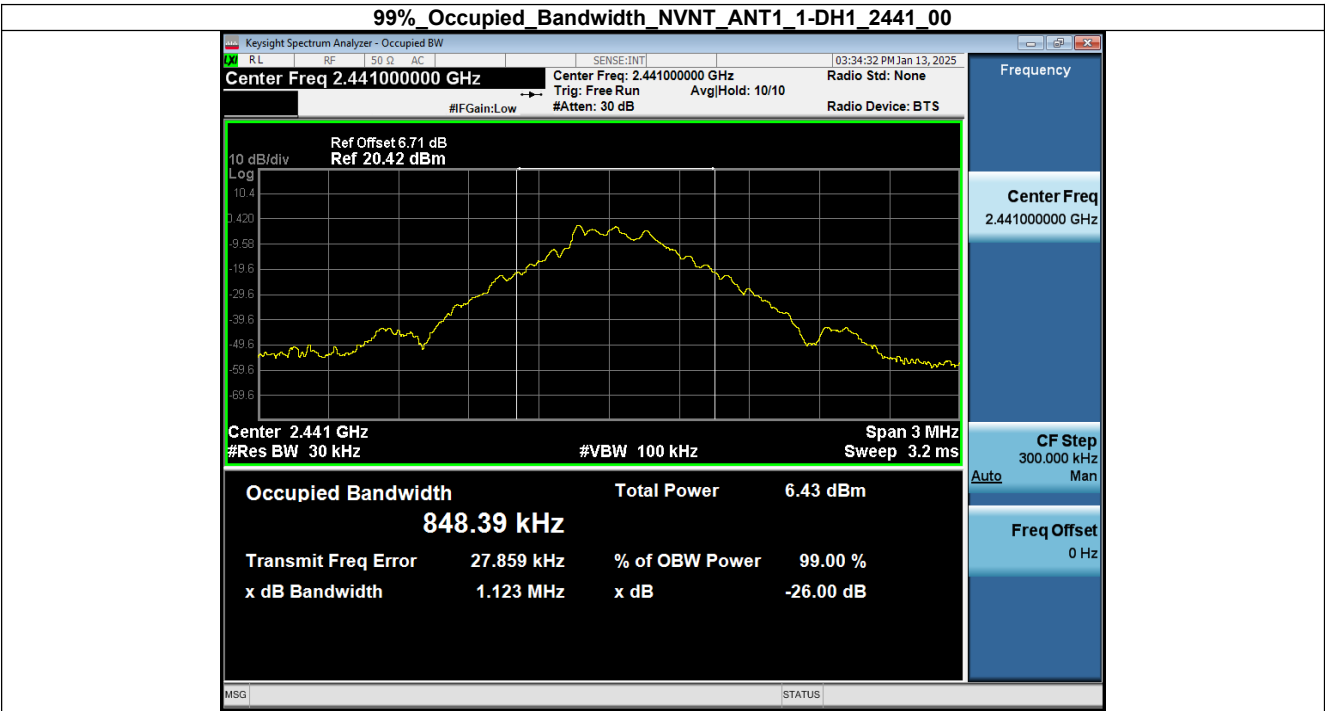
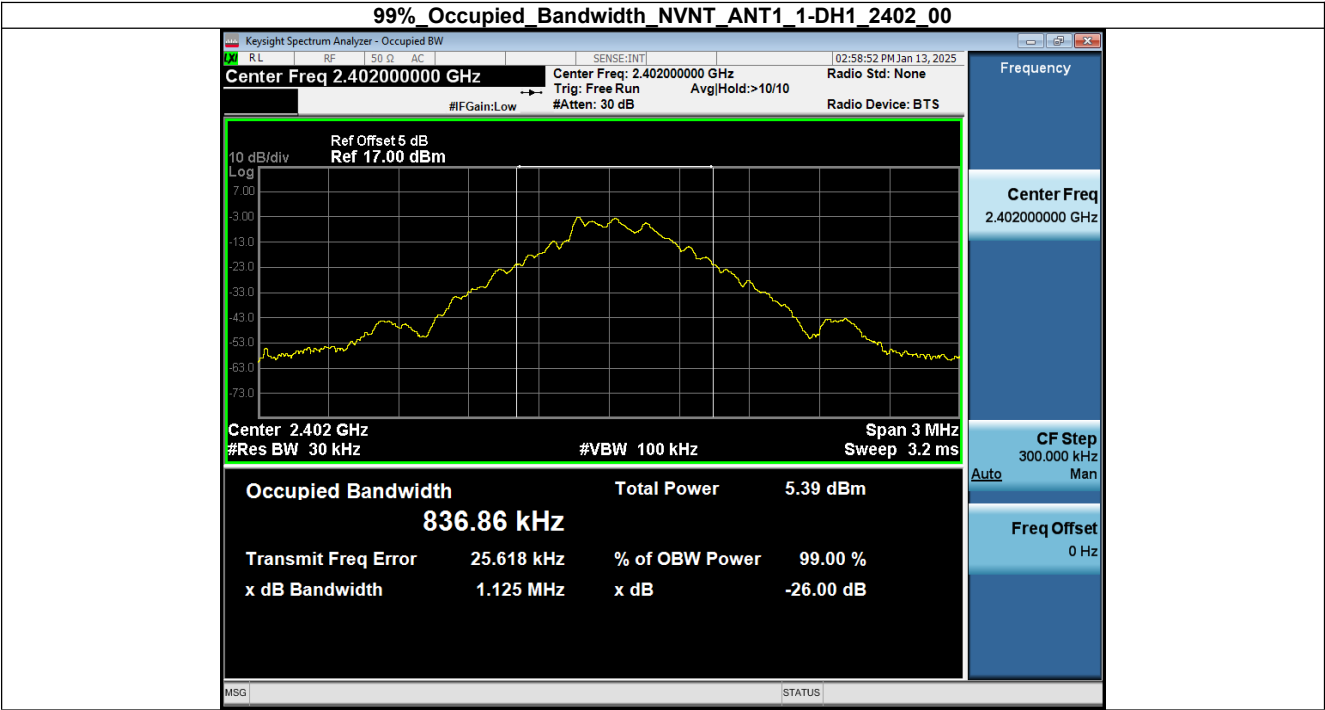


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00

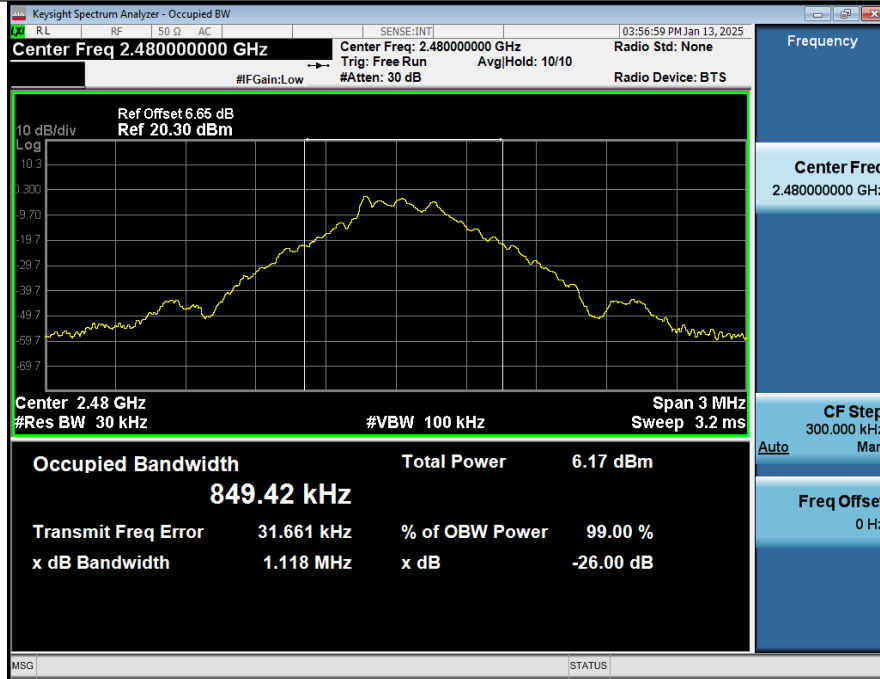


3. 99% Occupied Bandwidth

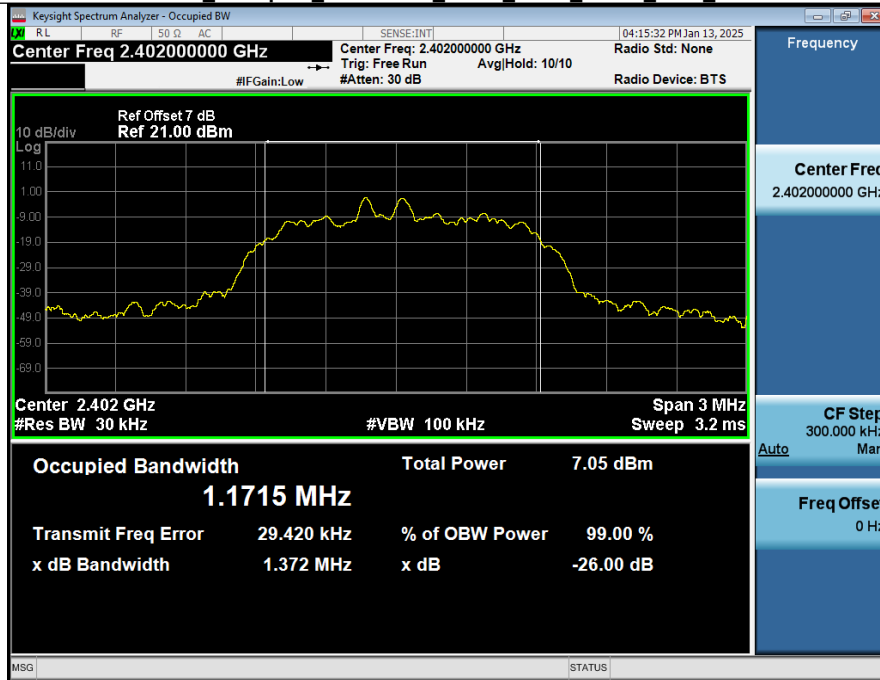
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.837
NVNT	ANT1	1-DH1	2441.00	0.848
NVNT	ANT1	1-DH1	2480.00	0.849
NVNT	ANT1	2-DH1	2402.00	1.172
NVNT	ANT1	2-DH1	2441.00	1.175
NVNT	ANT1	2-DH1	2480.00	1.174
NVNT	ANT1	3-DH1	2402.00	1.149
NVNT	ANT1	3-DH1	2441.00	1.155
NVNT	ANT1	3-DH1	2480.00	1.156



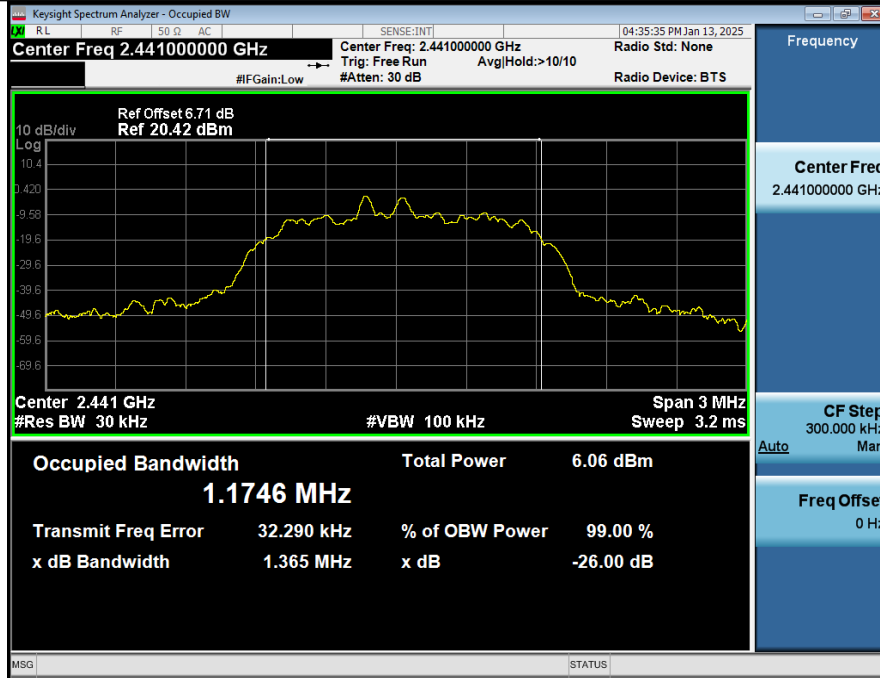
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



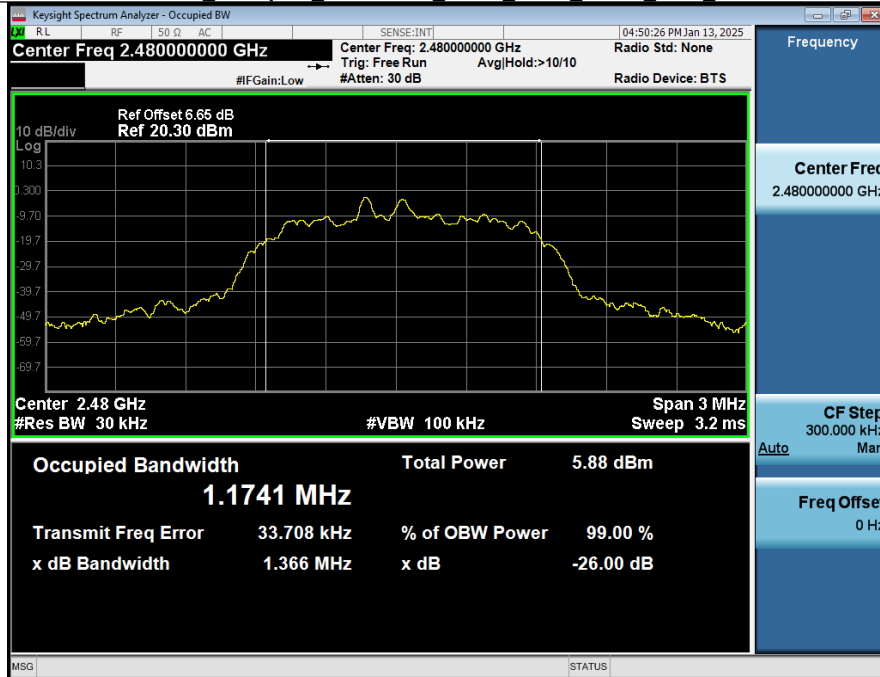
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



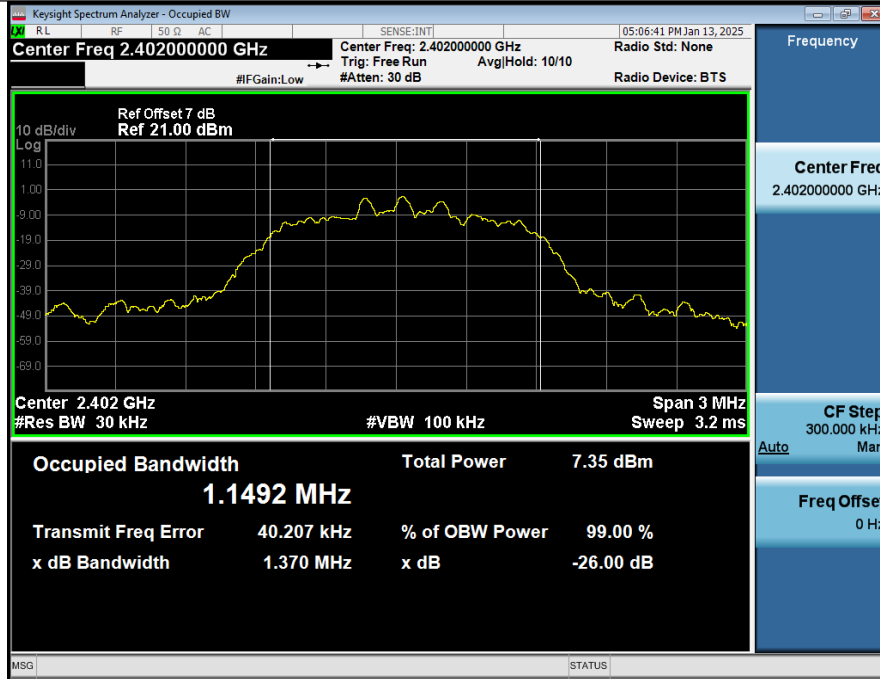
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



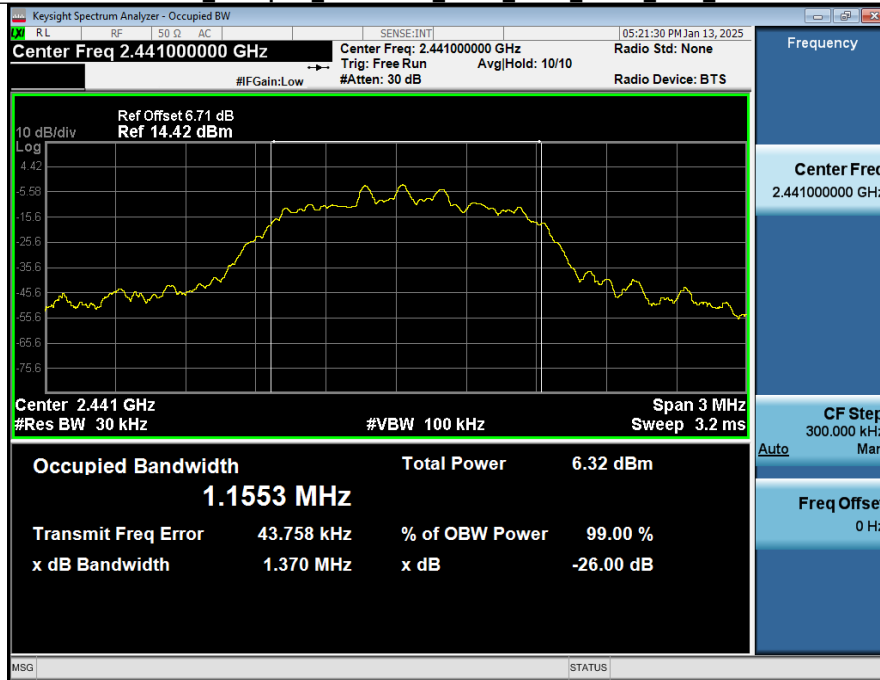
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00

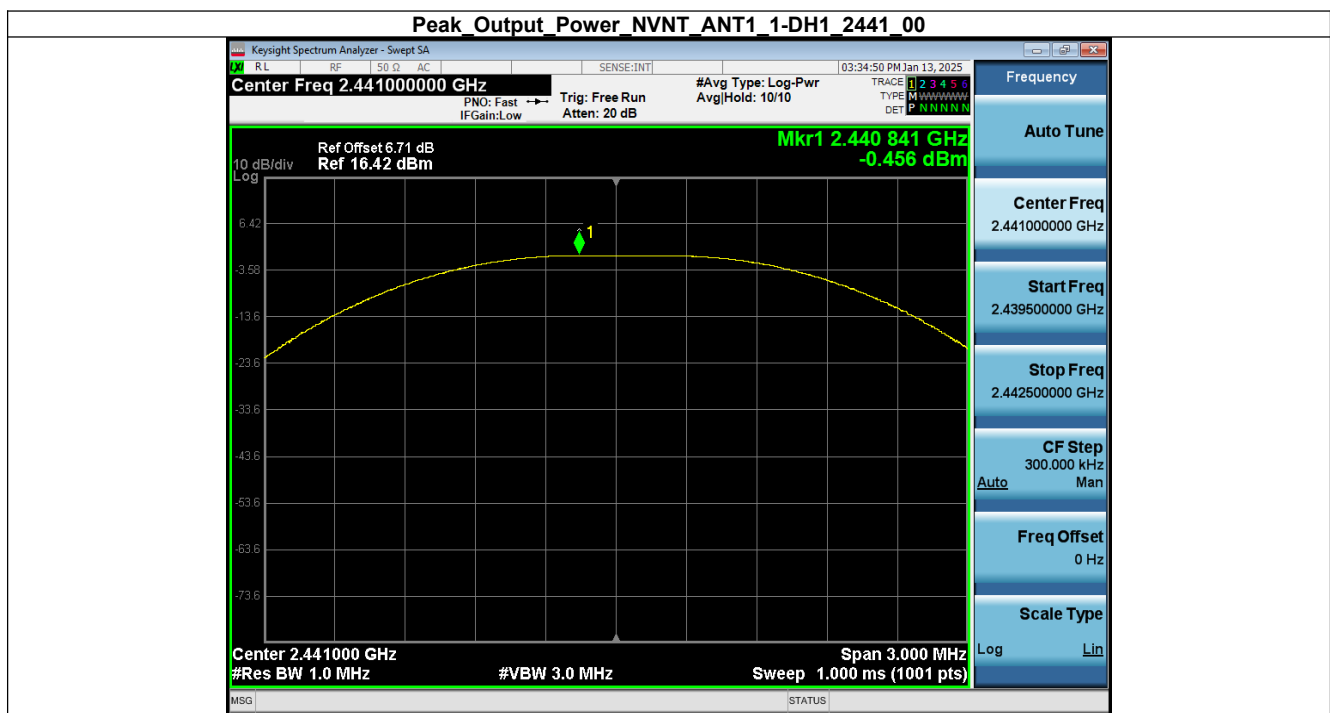
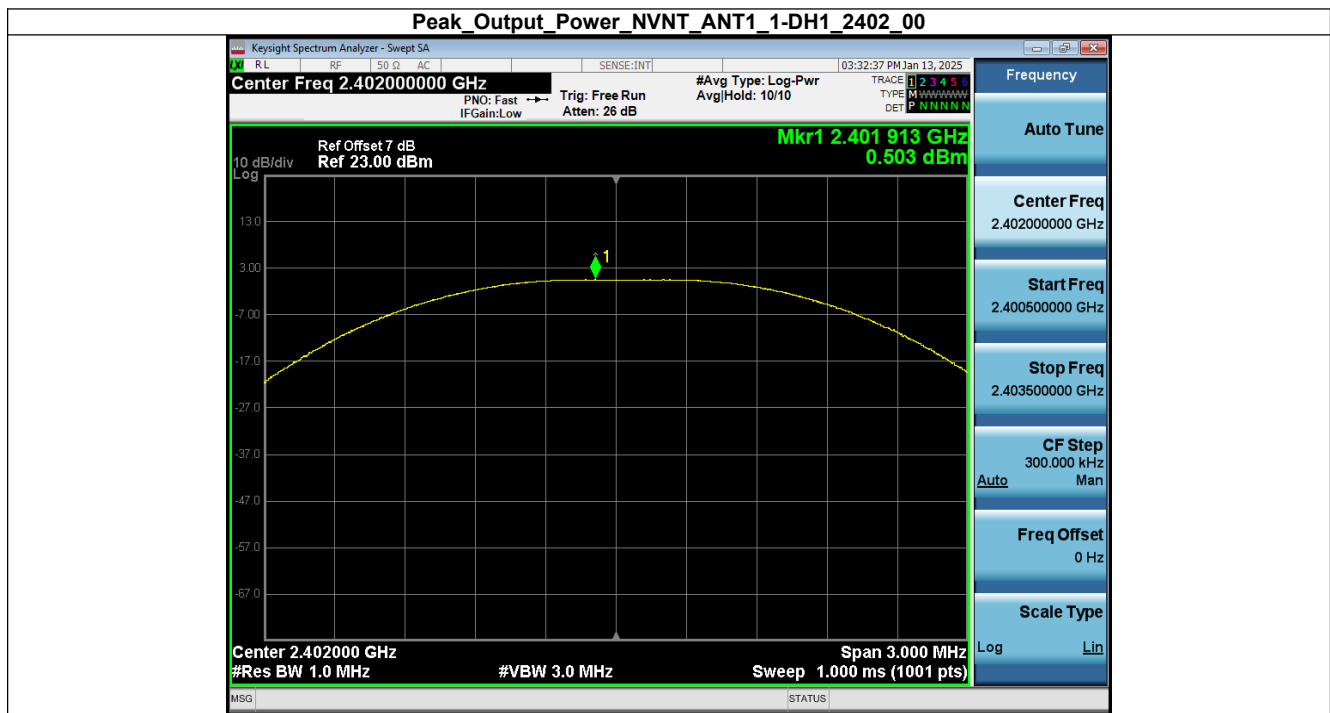


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00

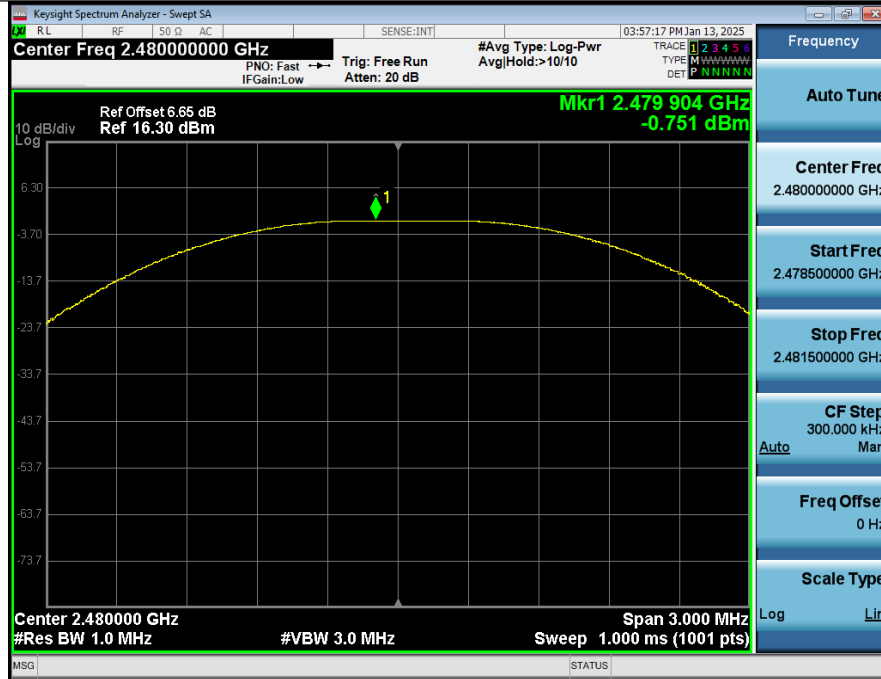


4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	0.50	1.12	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.46	0.90	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.75	0.84	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.20	1.32	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.33	1.08	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.13	1.03	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.70	1.48	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.88	1.22	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.73	1.18	125	Pass



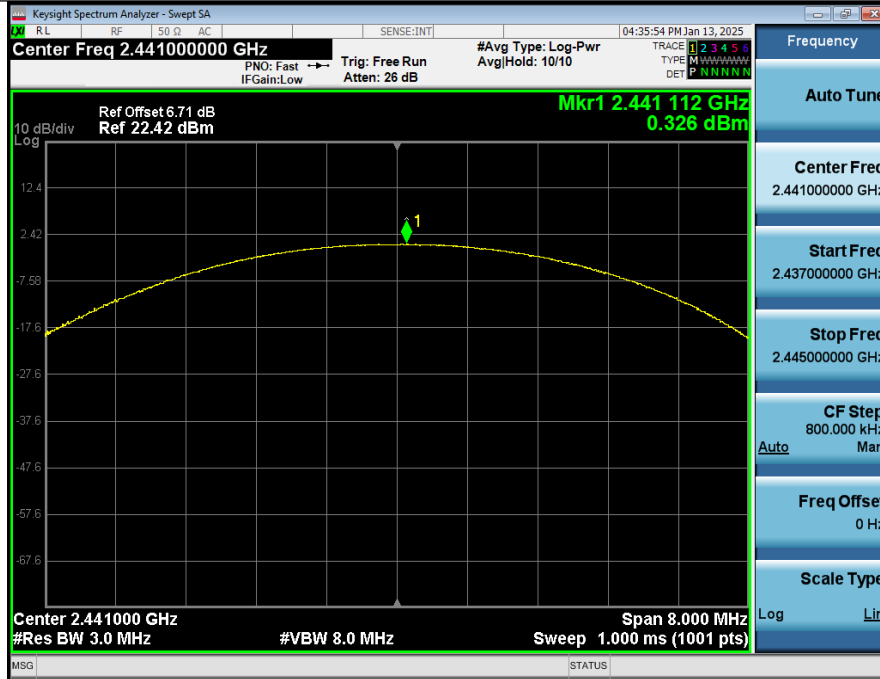
Peak Output Power_NVNT_ANT1_1-DH1_2480_00



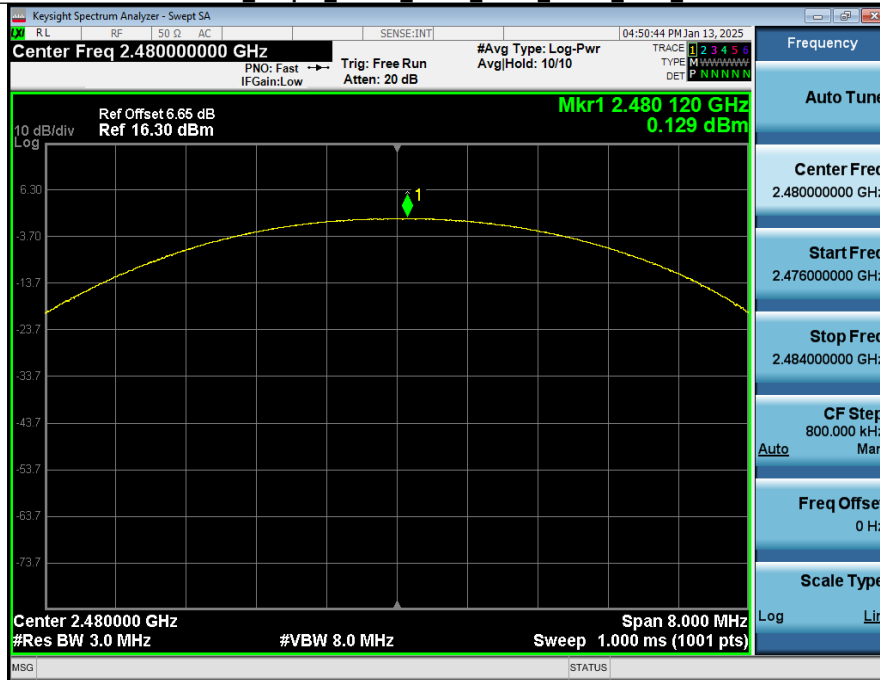
Peak Output Power_NVNT_ANT1_2-DH1_2402_00



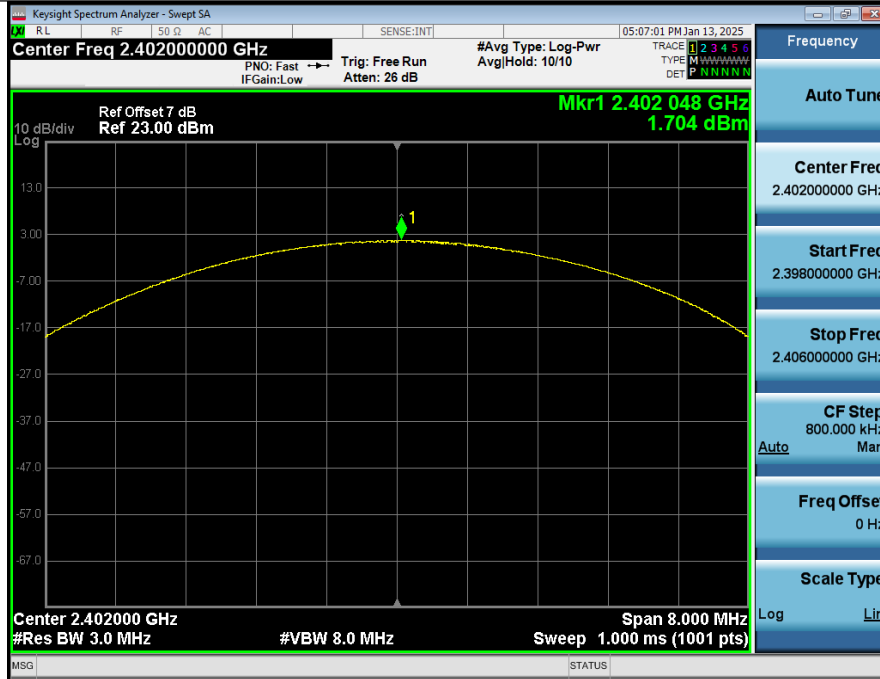
Peak Output Power_NVNT_ANT1_2-DH1_2441_00



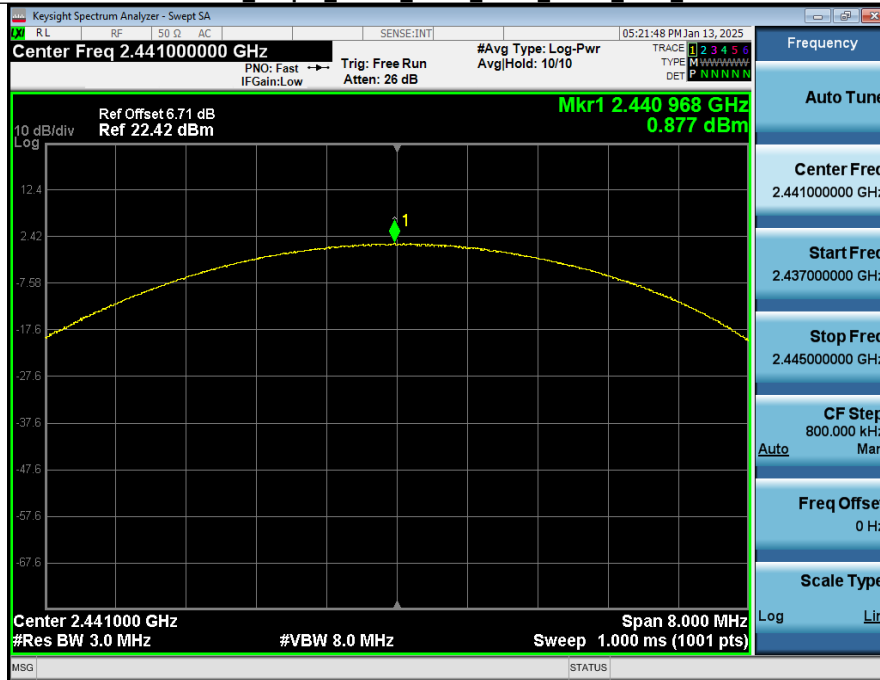
Peak Output Power_NVNT_ANT1_2-DH1_2480_00



Peak Output Power_NVNT_ANT1_3-DH1_2402_00

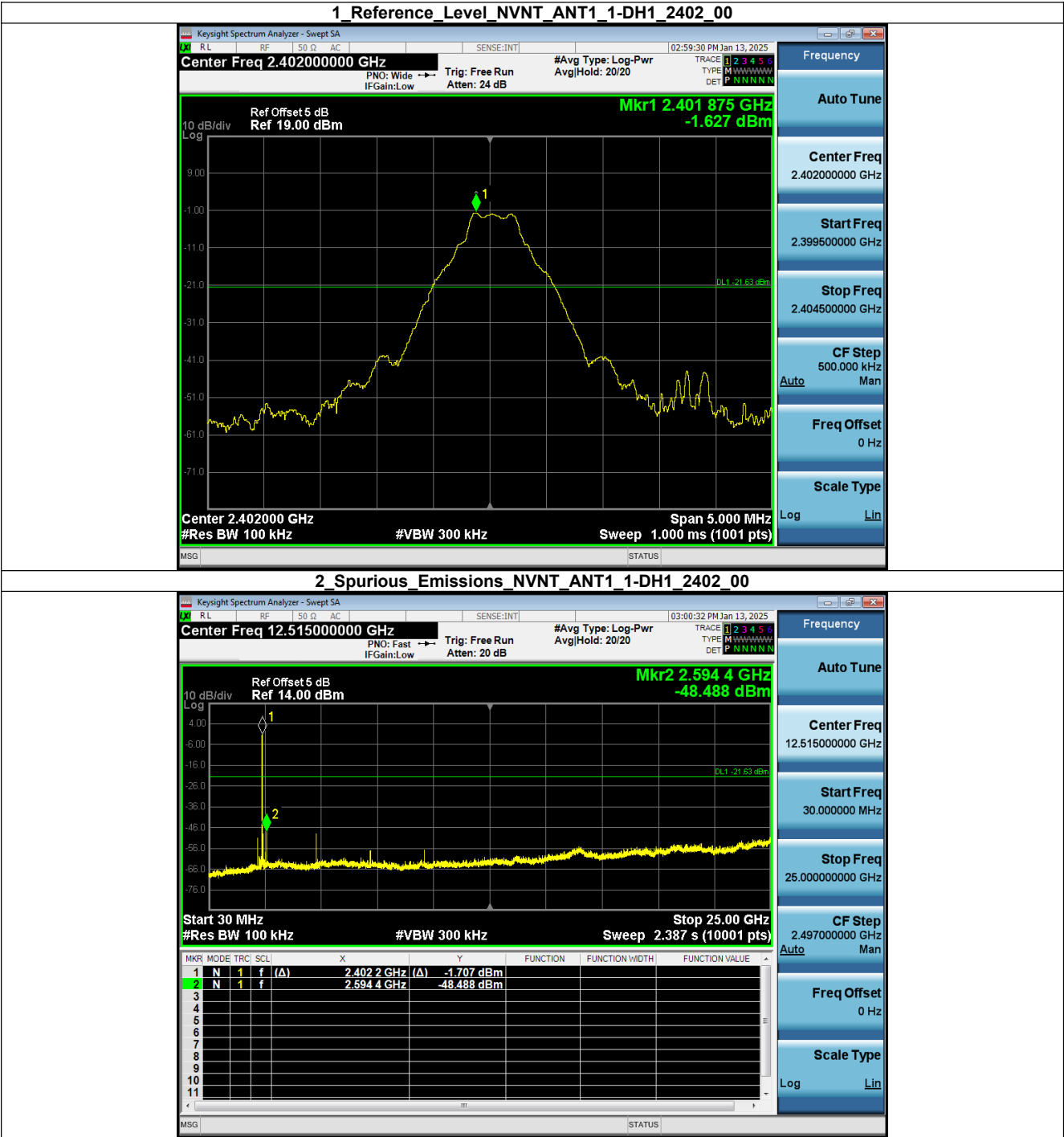


Peak Output Power_NVNT_ANT1_3-DH1_2441_00

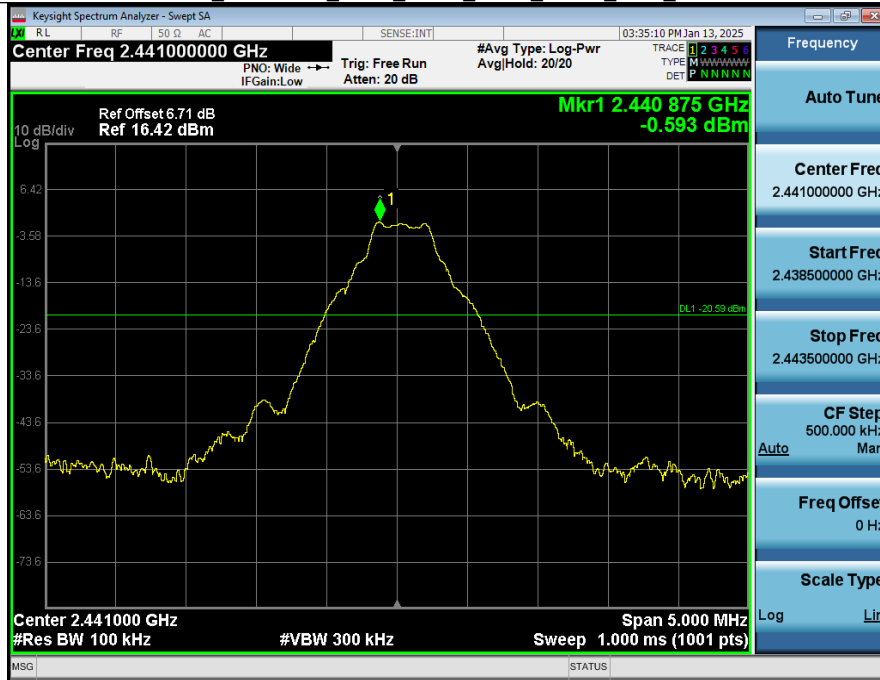


5. Spurious Emissions

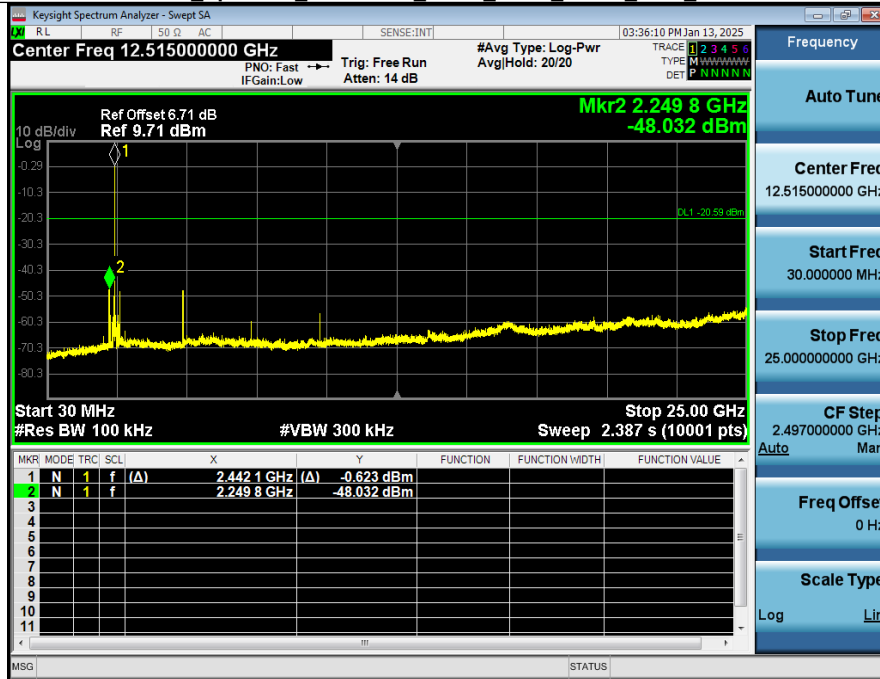
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.627	-48.488	-21.627	Pass
NVNT	ANT1	1-DH1	2441.00	-0.593	-48.032	-20.593	Pass
NVNT	ANT1	1-DH1	2480.00	-0.882	-46.087	-20.882	Pass
NVNT	ANT1	2-DH1	2402.00	0.213	-44.933	-19.787	Pass
NVNT	ANT1	2-DH1	2441.00	-0.692	-47.770	-20.692	Pass
NVNT	ANT1	2-DH1	2480.00	-0.891	-45.692	-20.891	Pass
NVNT	ANT1	3-DH1	2402.00	0.205	-47.452	-19.795	Pass
NVNT	ANT1	3-DH1	2441.00	-0.681	-48.381	-20.681	Pass
NVNT	ANT1	3-DH1	2480.00	-0.888	-46.343	-20.888	Pass



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



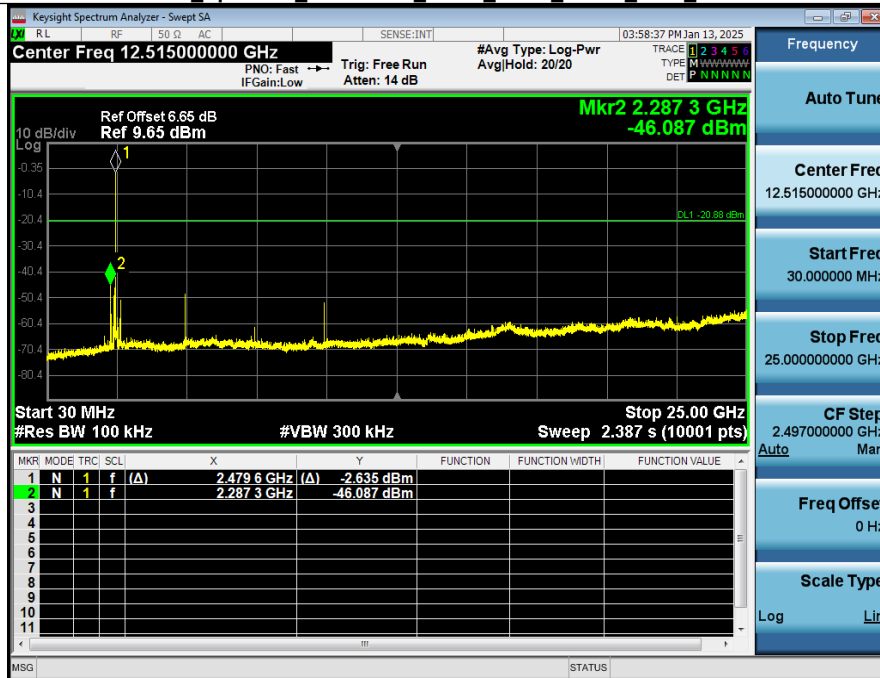
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



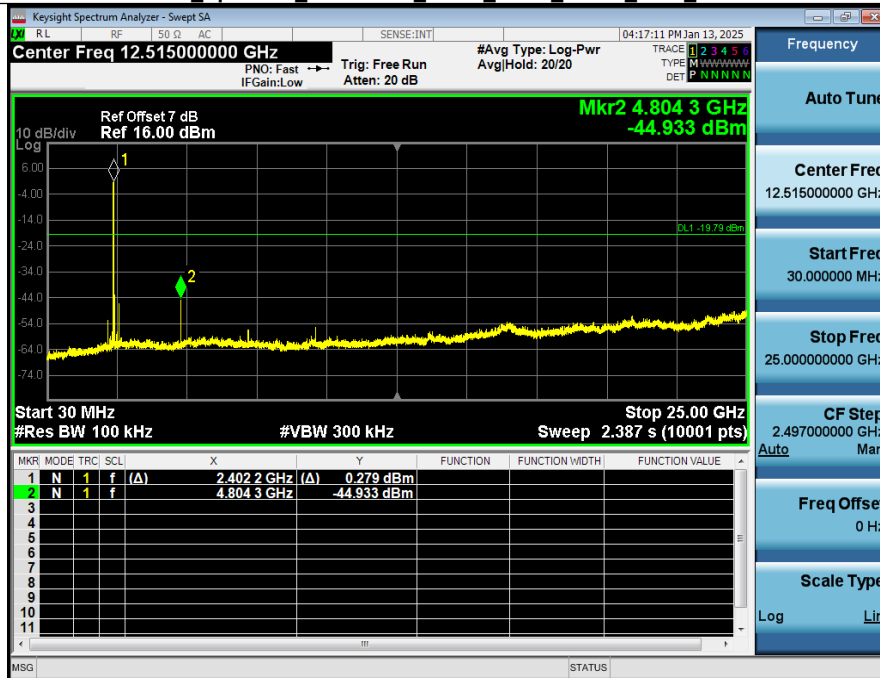
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



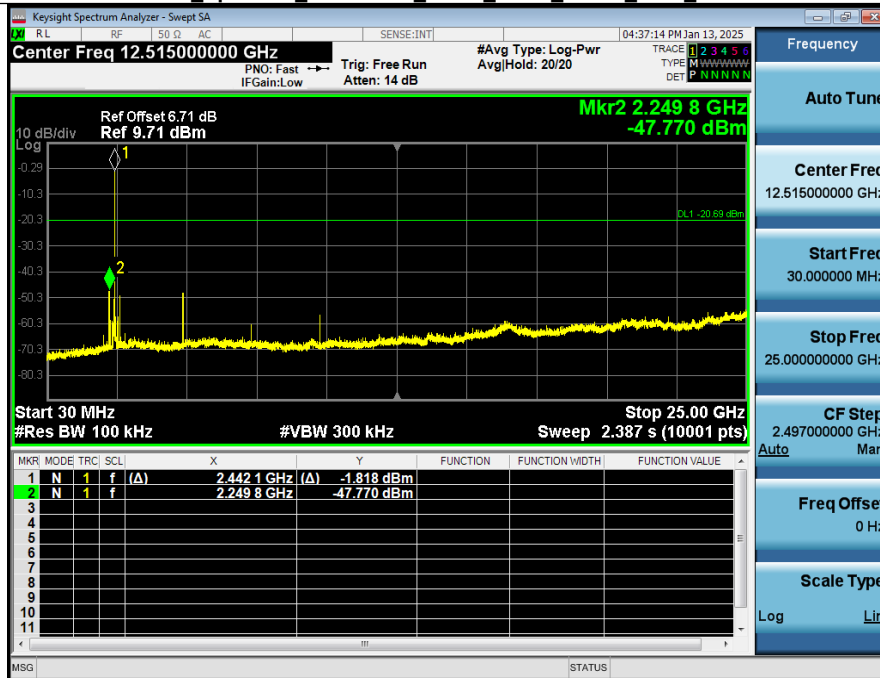
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



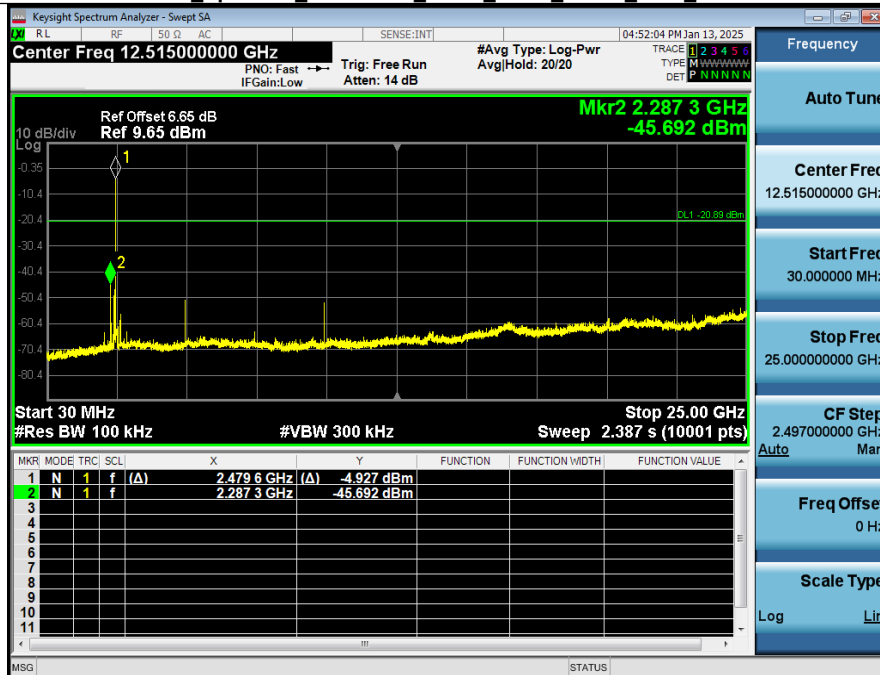
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



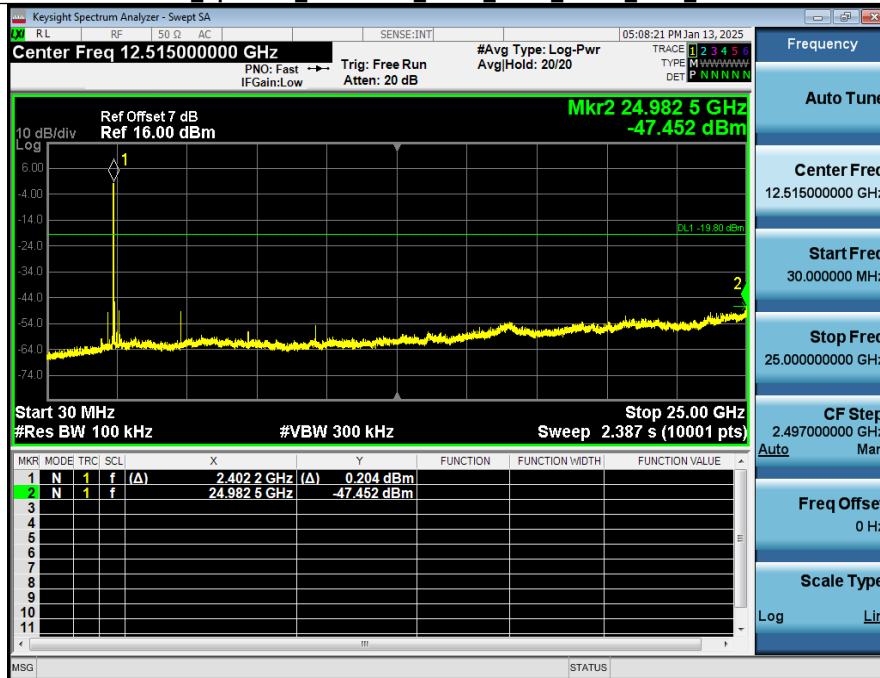
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



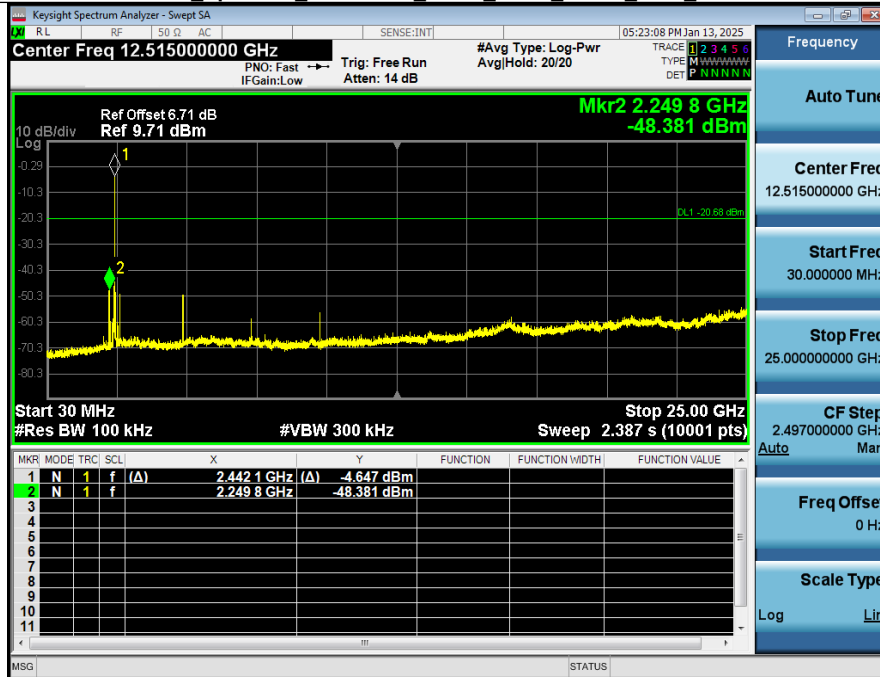
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



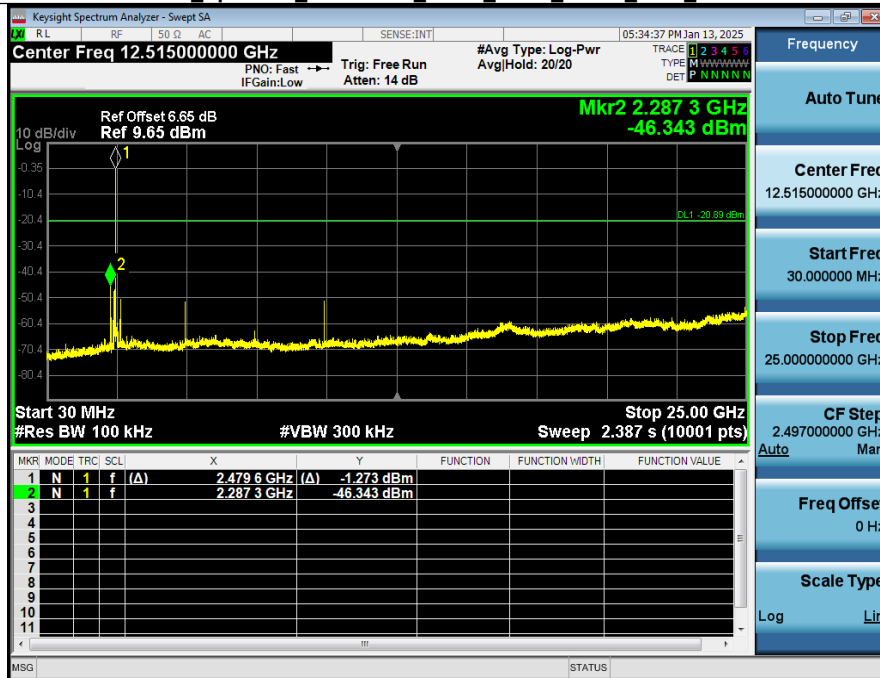
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

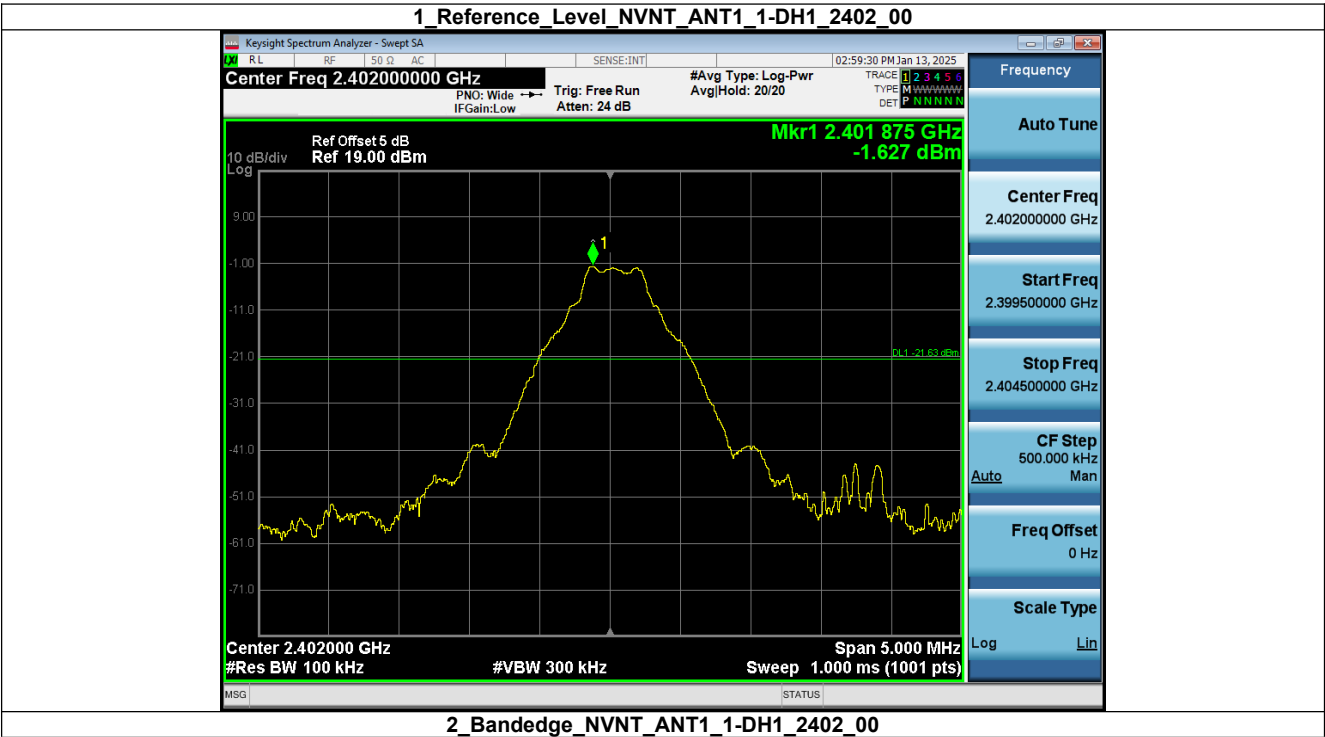


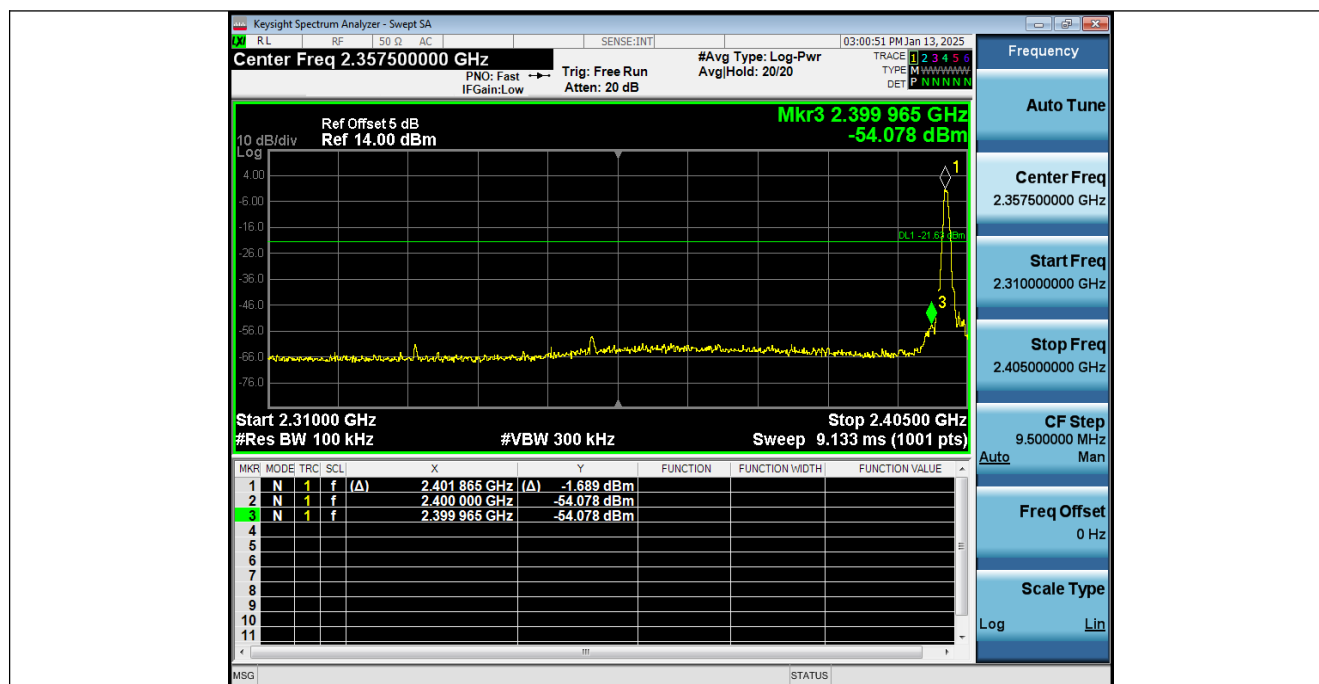
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



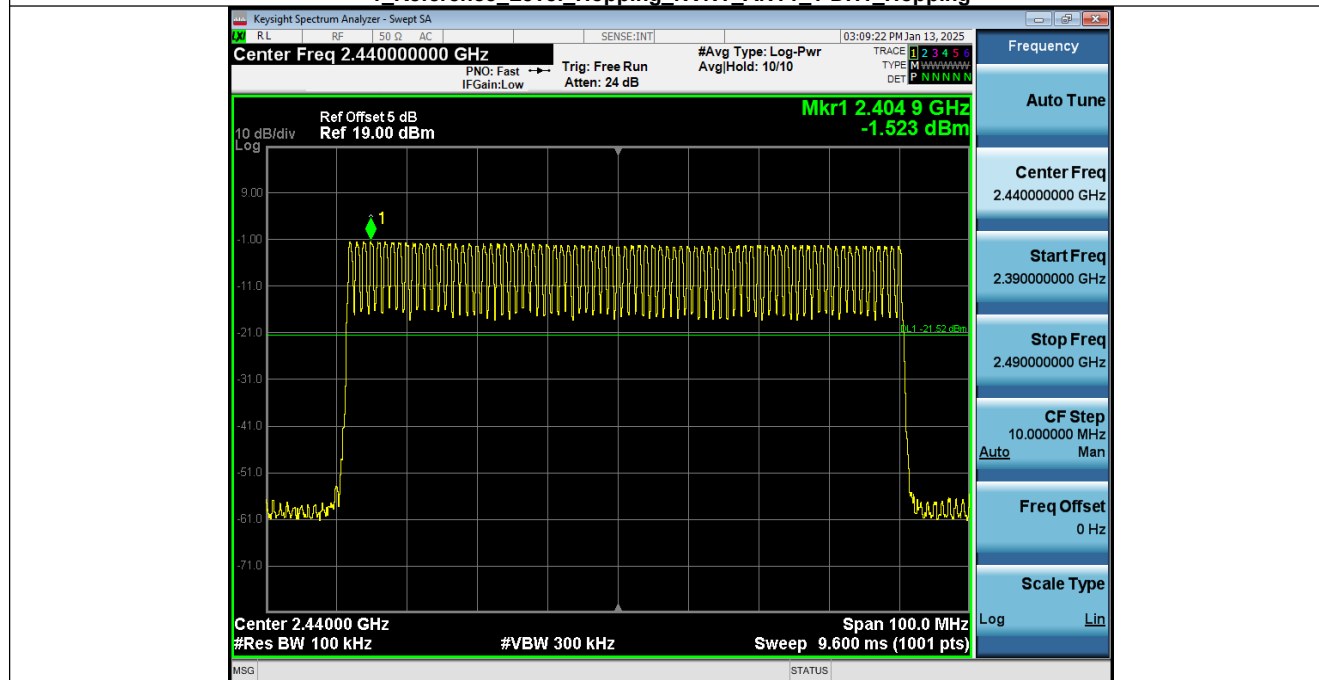
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.627	-54.078	-21.627	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-1.523	-54.424	-21.523	Pass
NVNT	ANT1	1-DH1	2480.00	-0.882	-63.134	-20.882	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.130	-54.773	-20.130	Pass
NVNT	ANT1	2-DH1	2402.00	0.213	-48.750	-19.787	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	0.267	-51.911	-19.733	Pass
NVNT	ANT1	2-DH1	2480.00	-0.891	-62.961	-20.891	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.075	-56.576	-20.075	Pass
NVNT	ANT1	3-DH1	2402.00	0.205	-50.190	-19.795	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	0.277	-50.299	-19.723	Pass
NVNT	ANT1	3-DH1	2480.00	-0.888	-63.456	-20.888	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.066	-55.723	-20.066	Pass

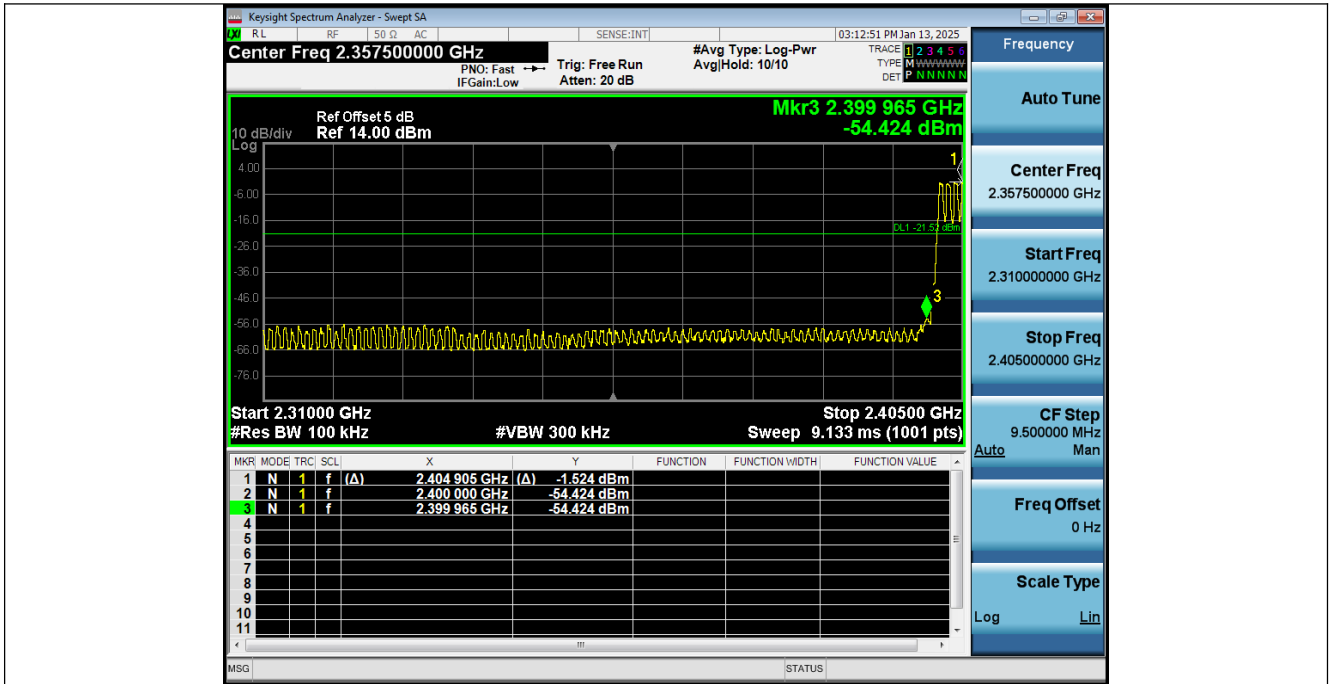




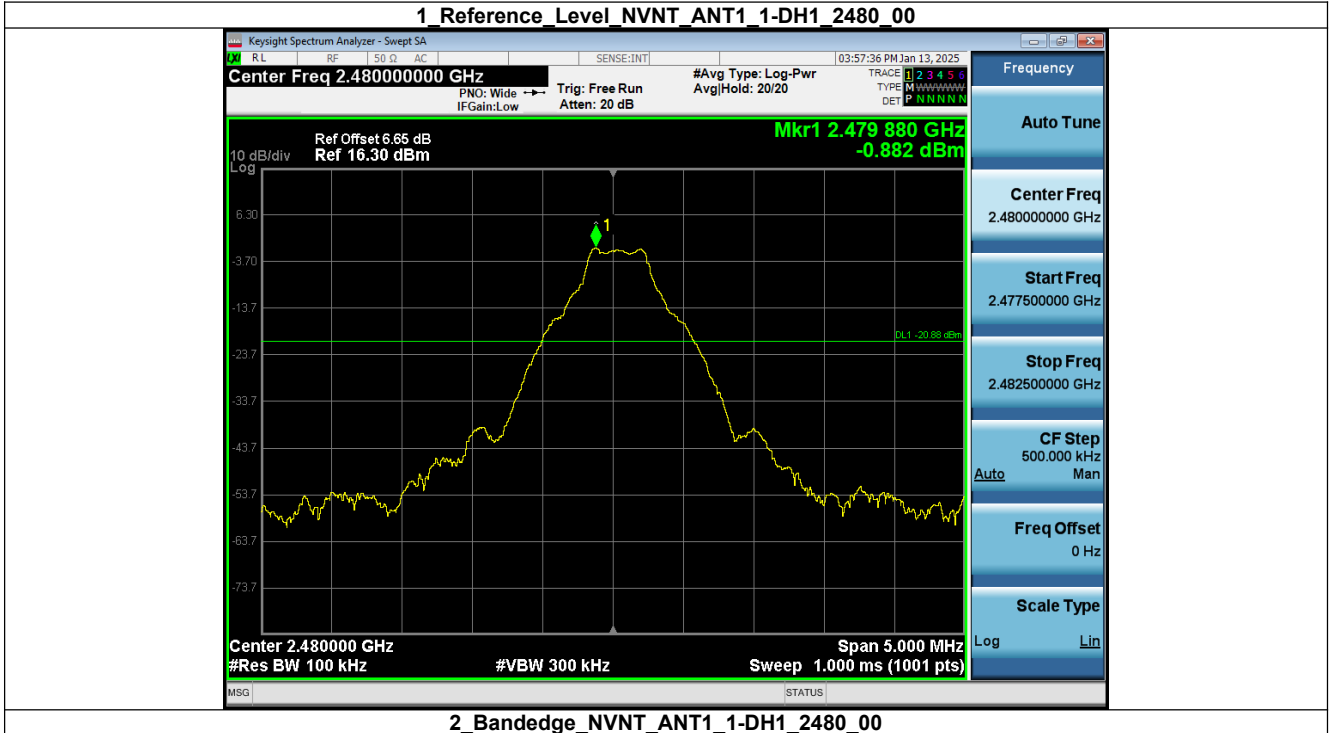
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



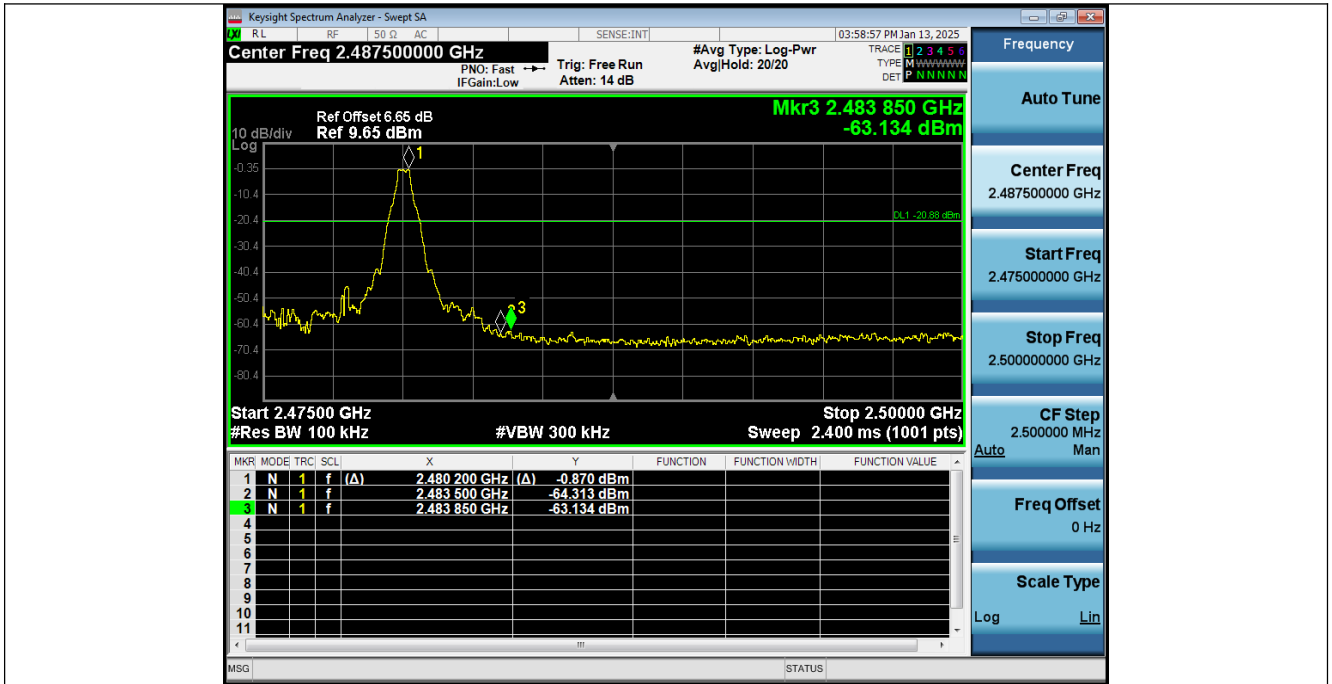
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



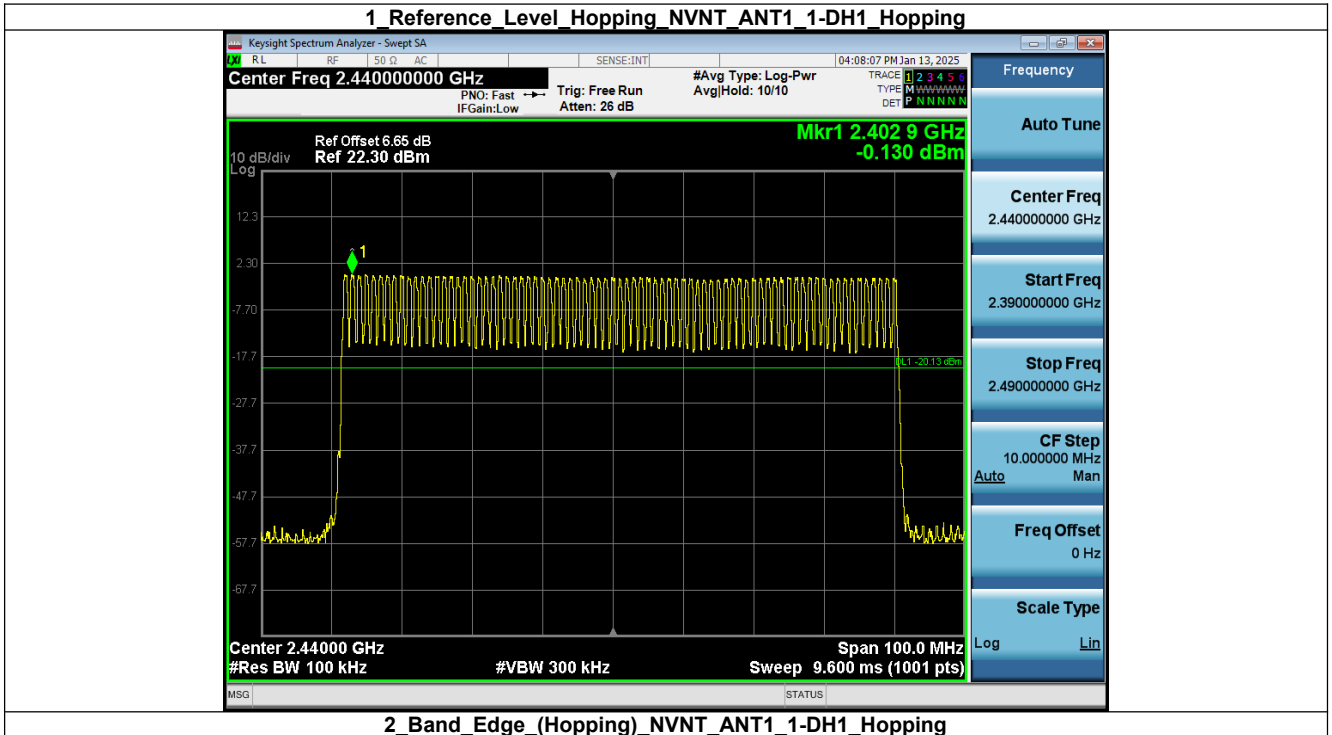
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



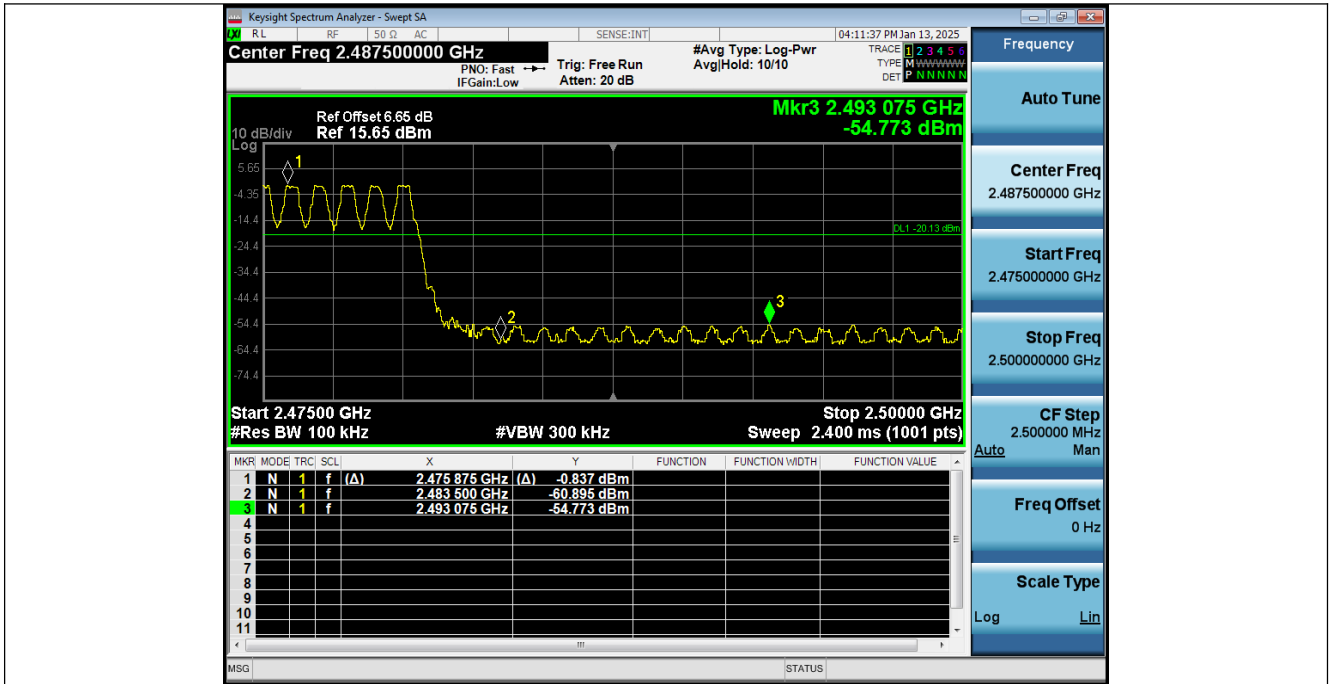
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



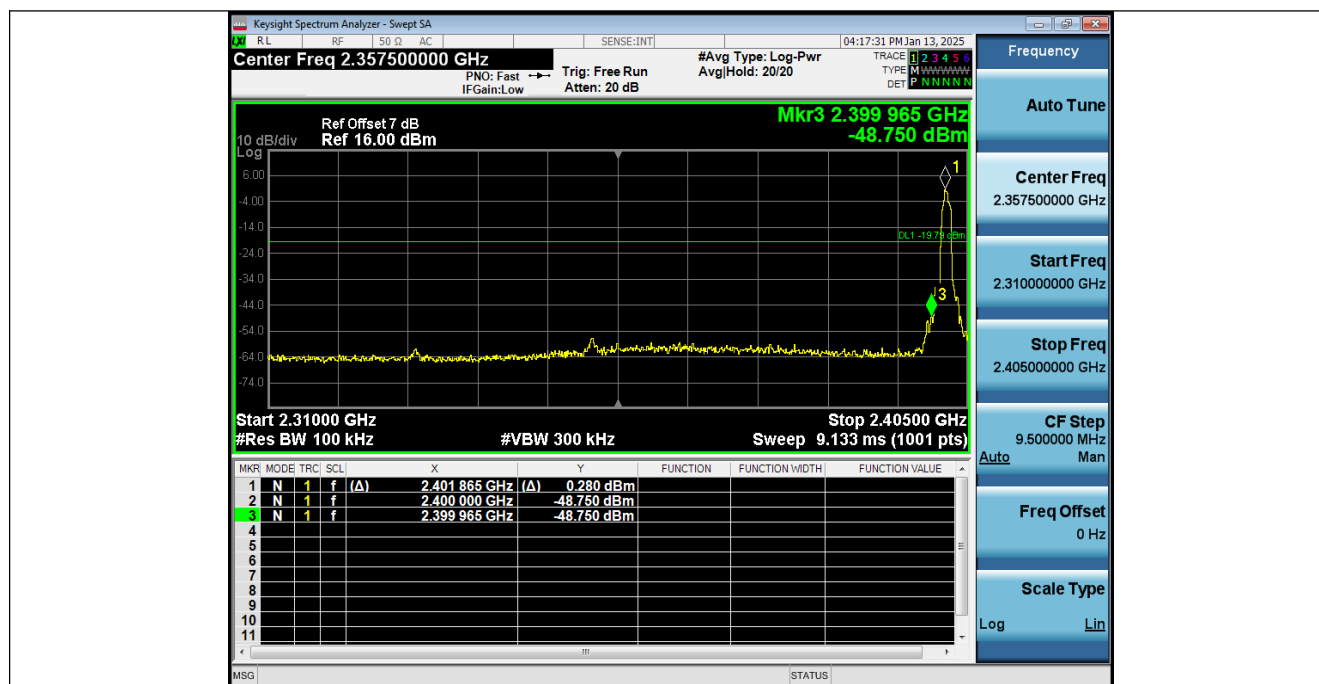
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



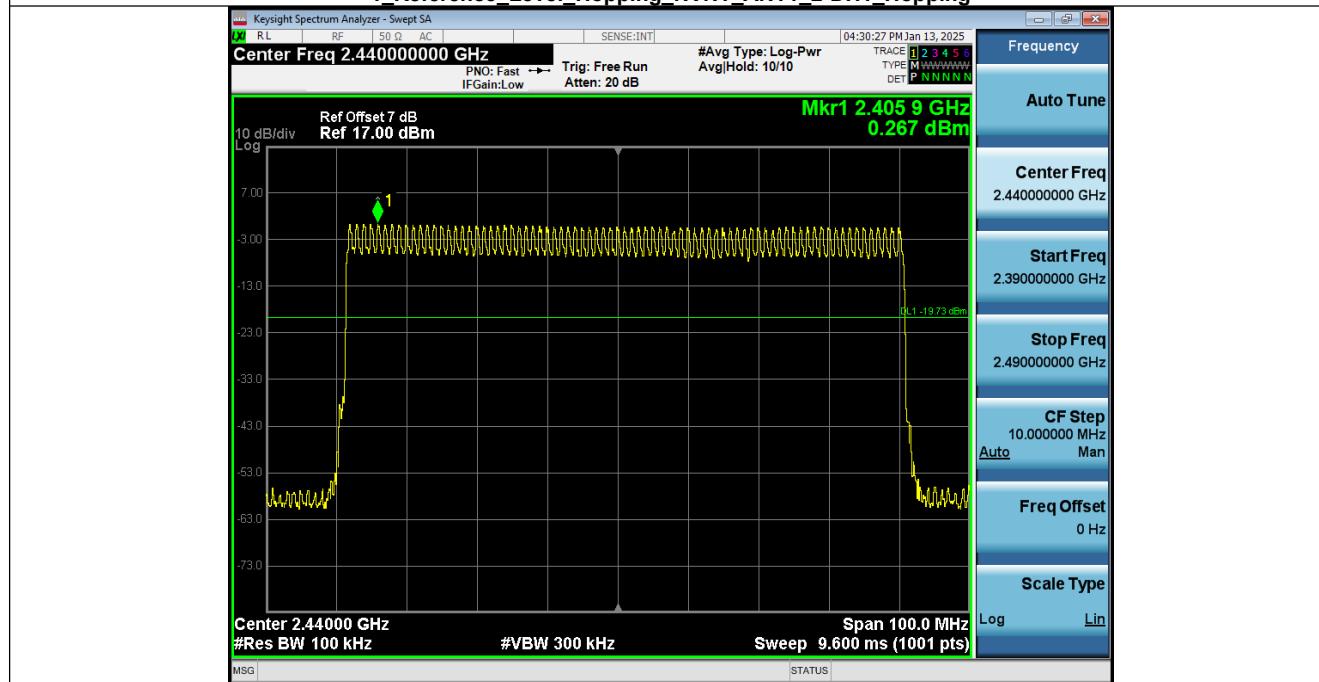
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



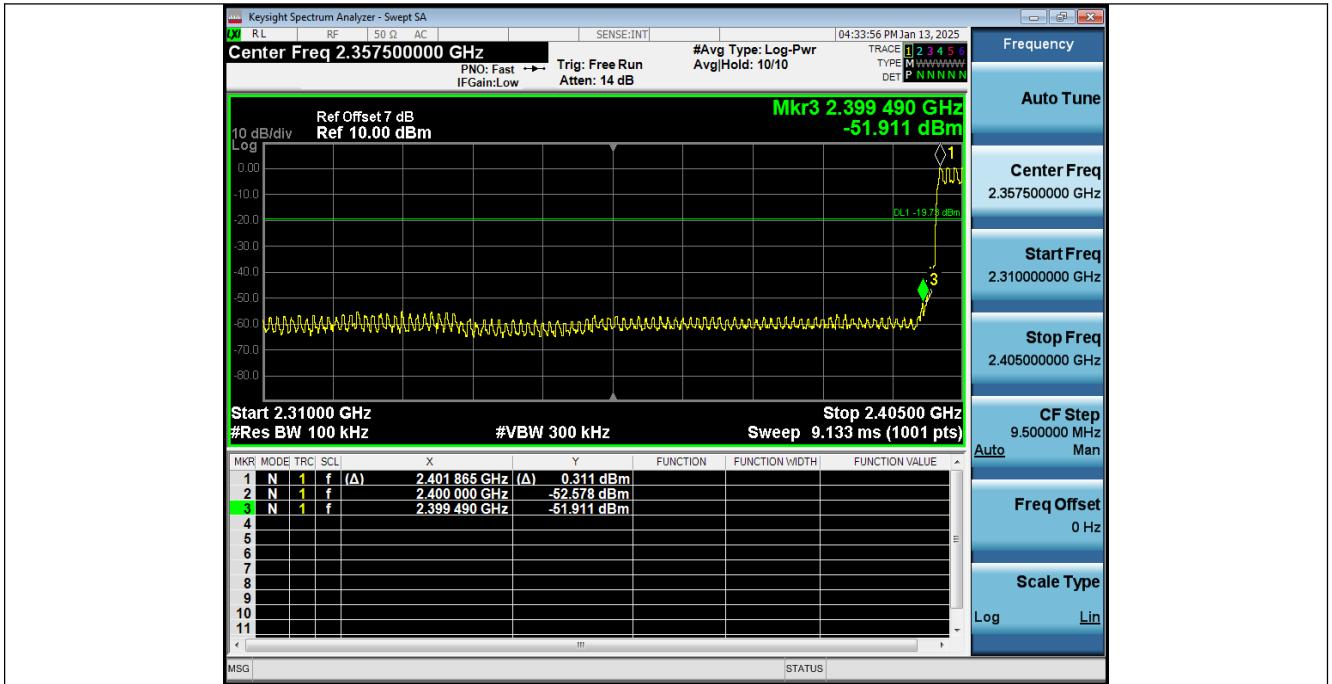
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



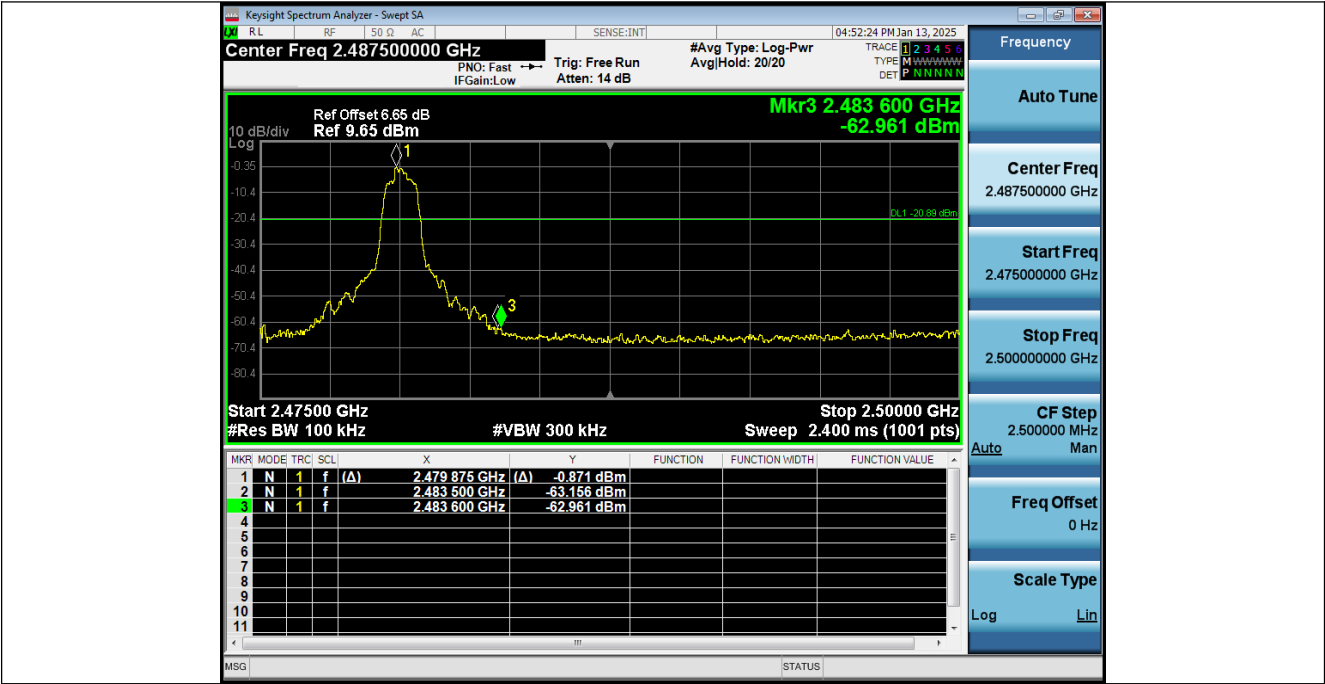
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



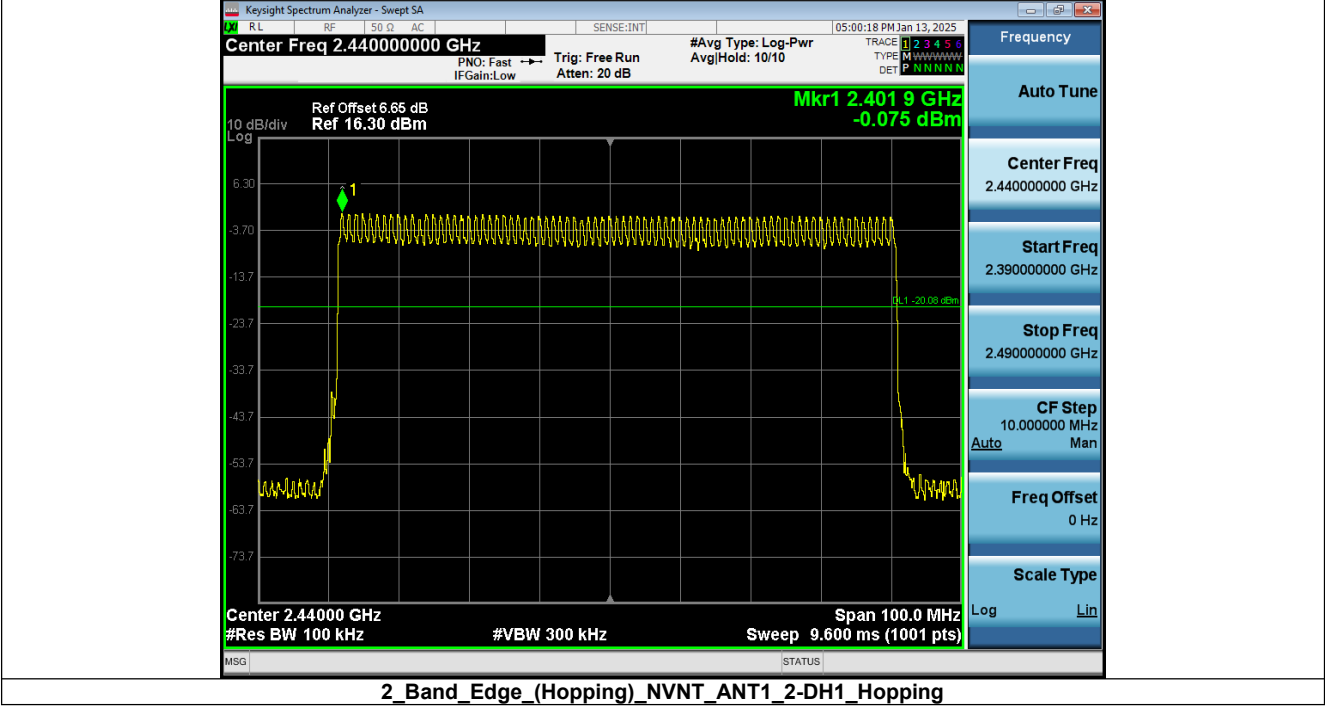
1 Reference Level NVNT ANT1 2-DH1 2480 00



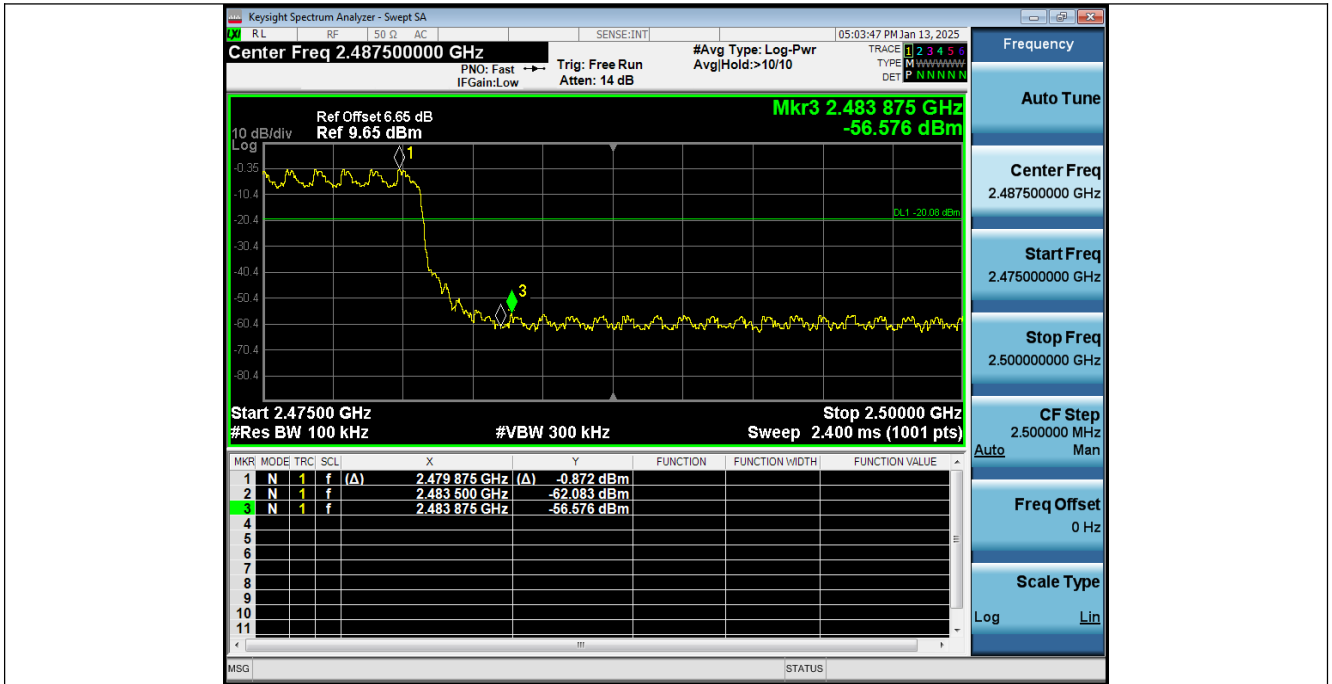
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



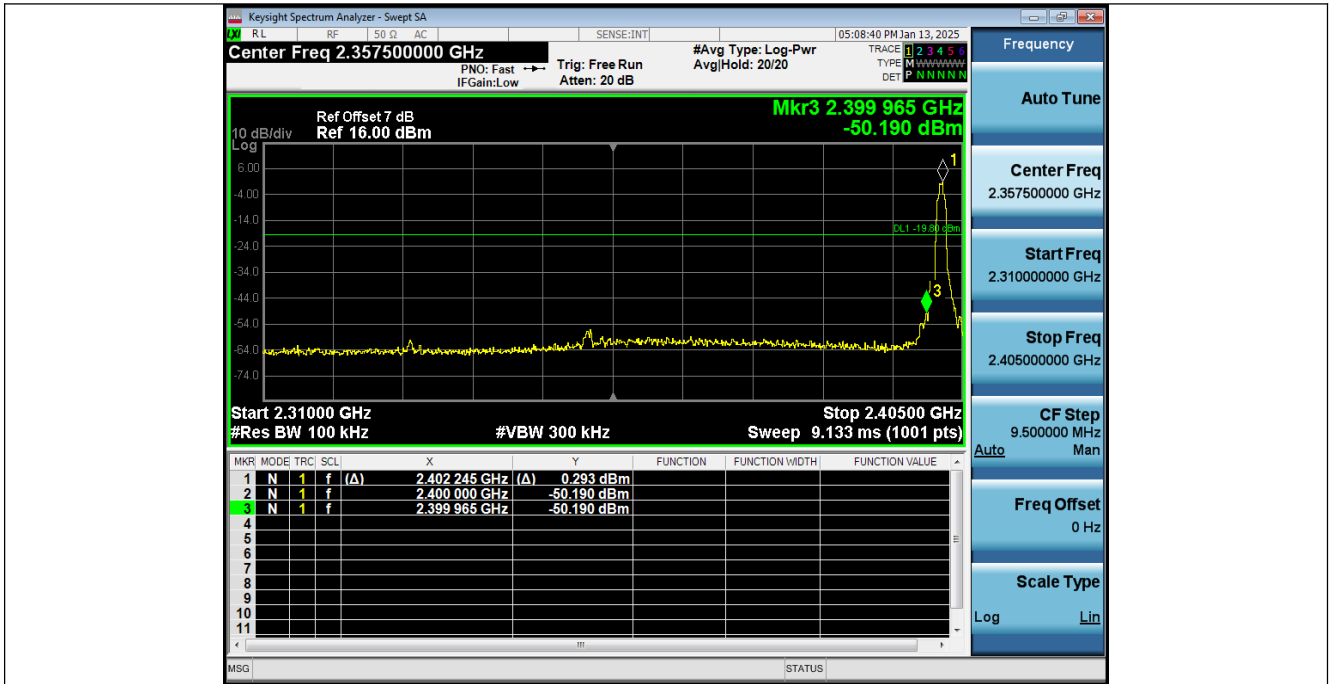
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



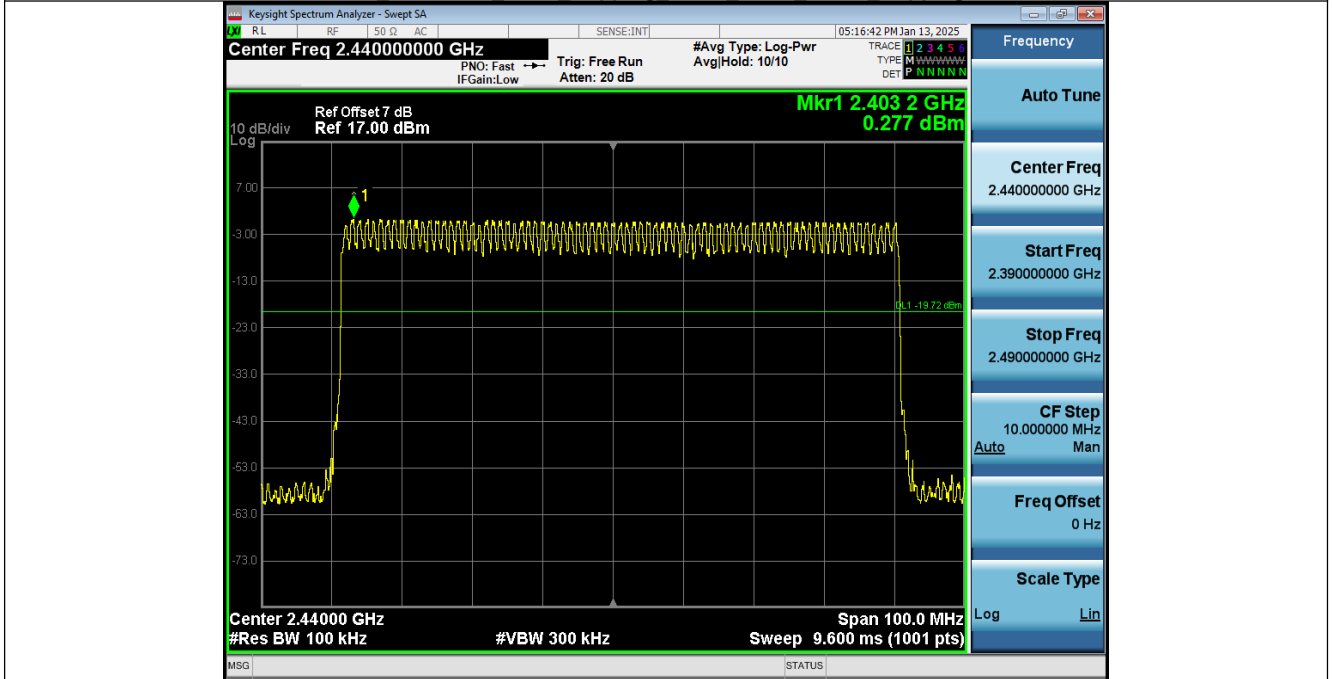
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



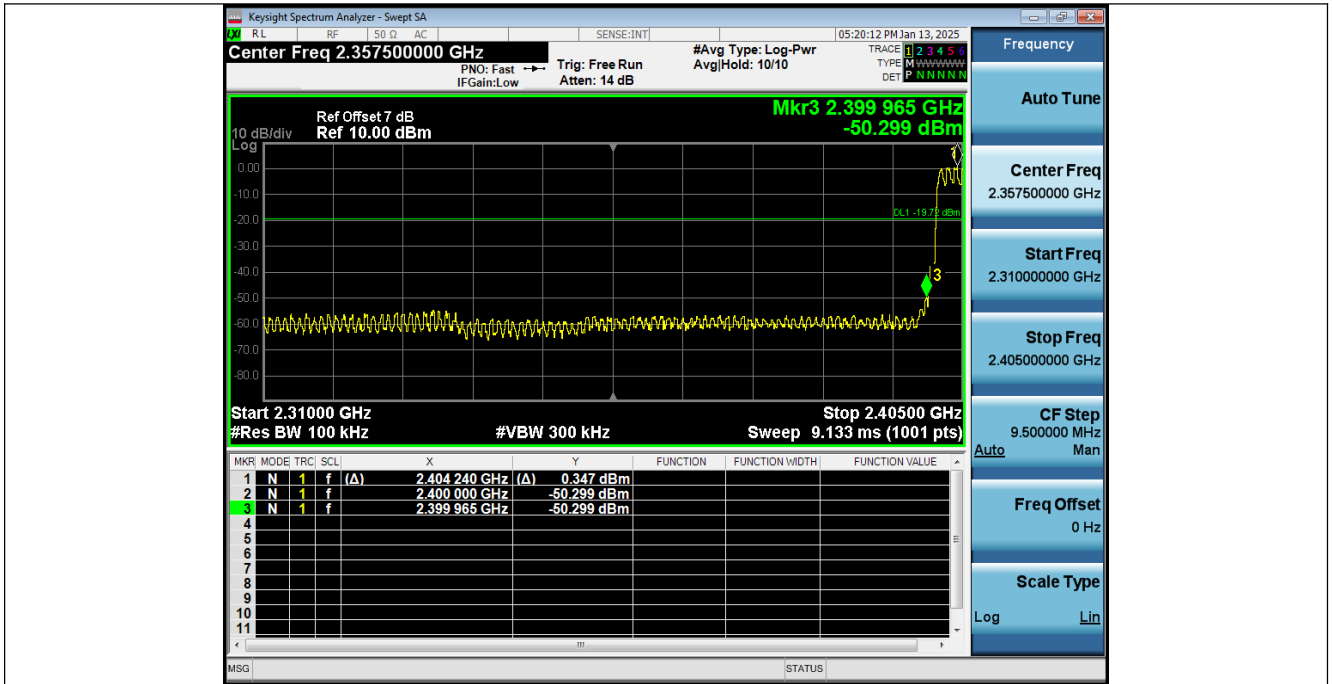
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



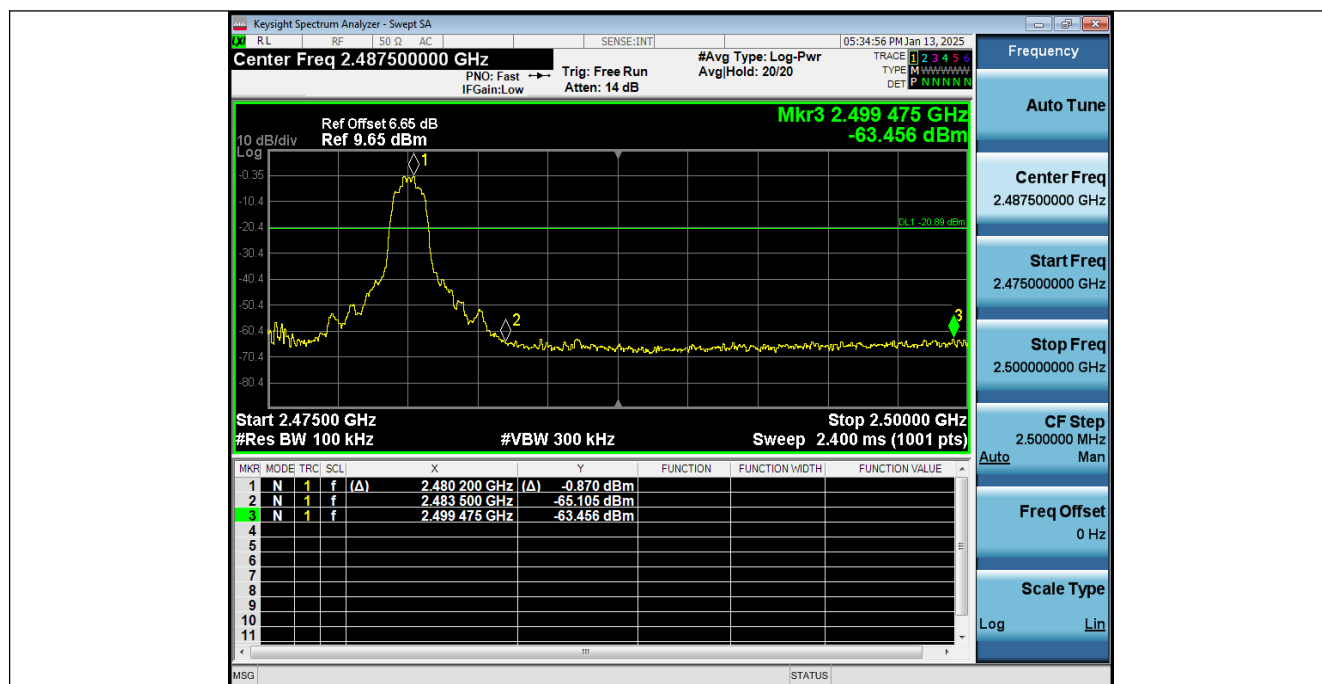
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



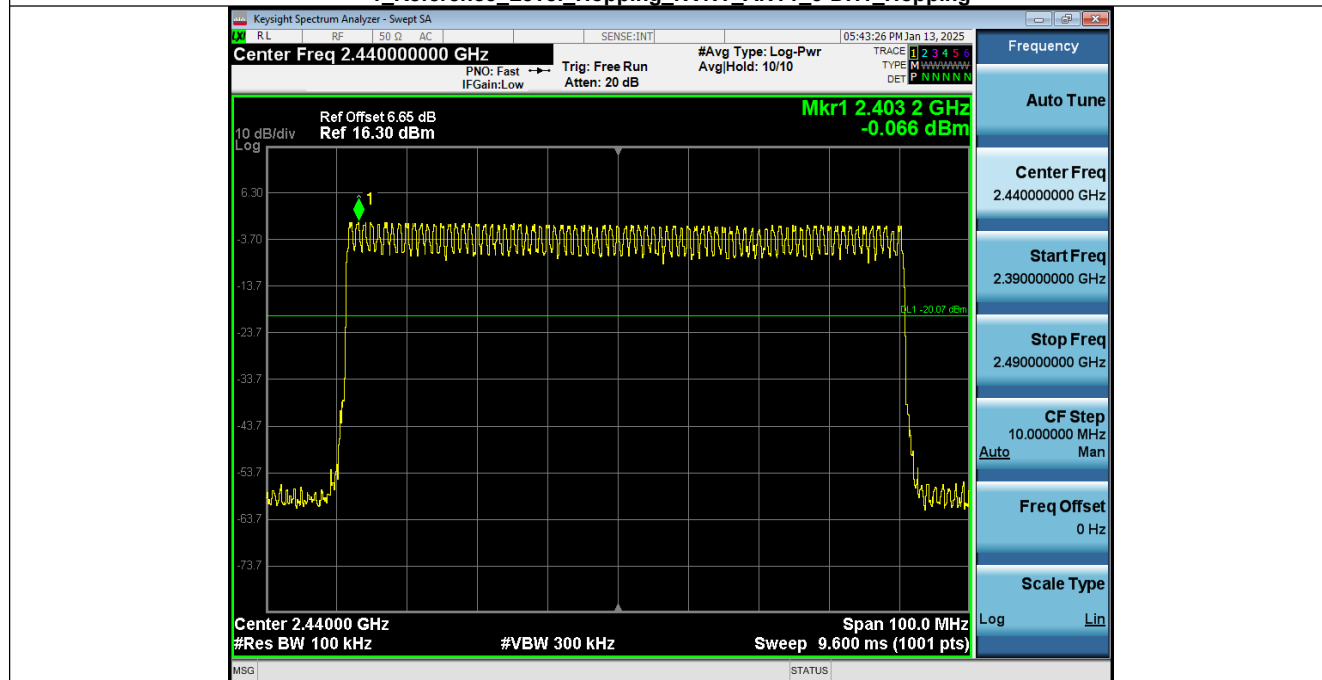
1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



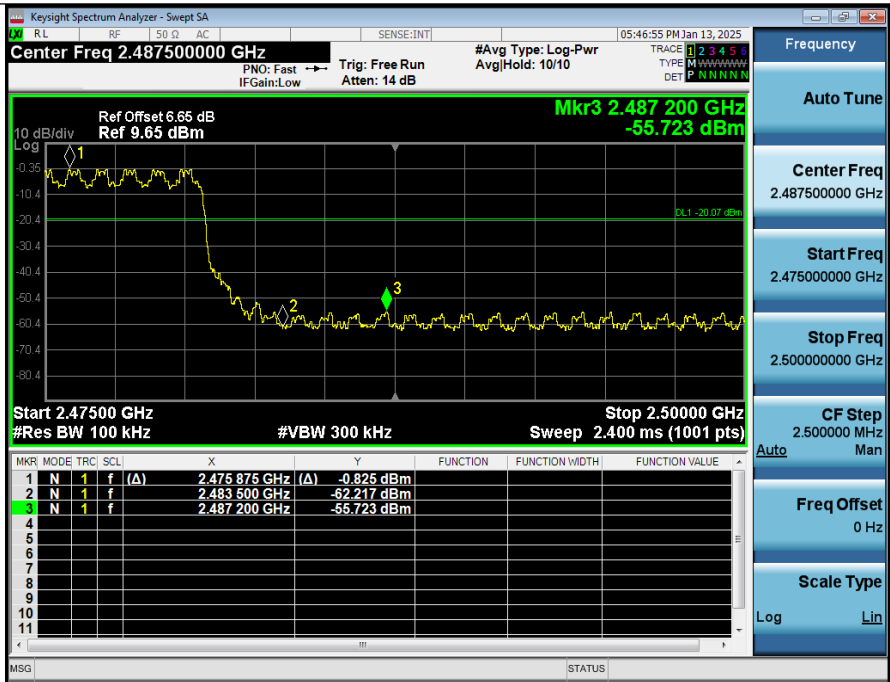
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

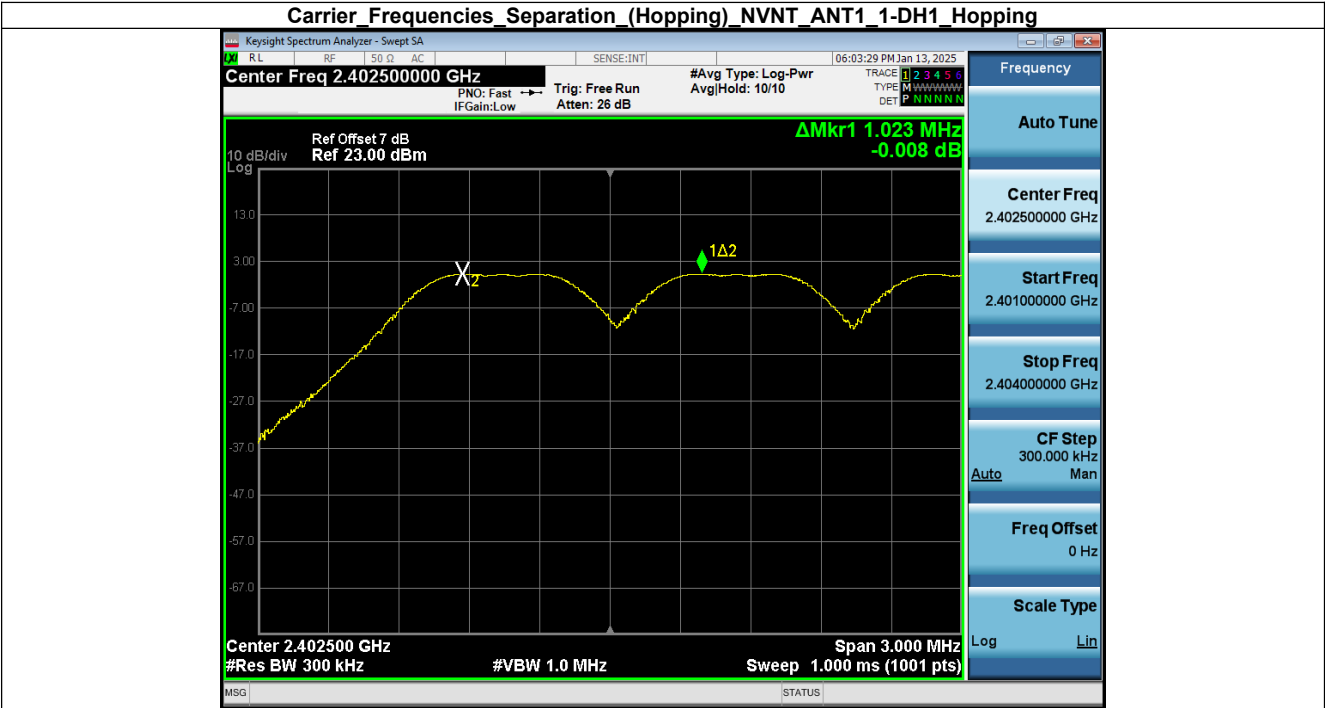


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

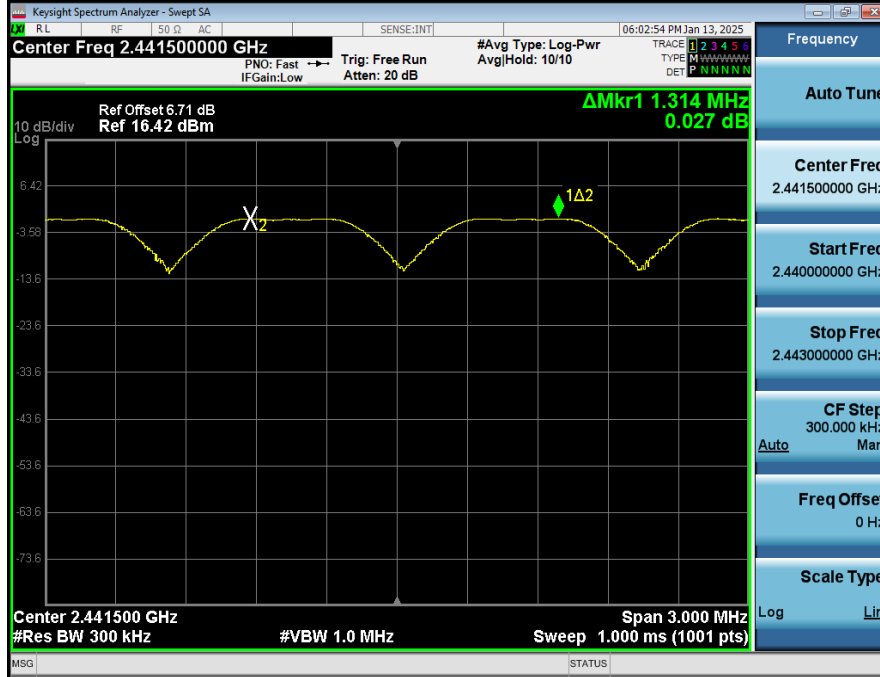


7. Carrier Frequencies Separation (Hopping)

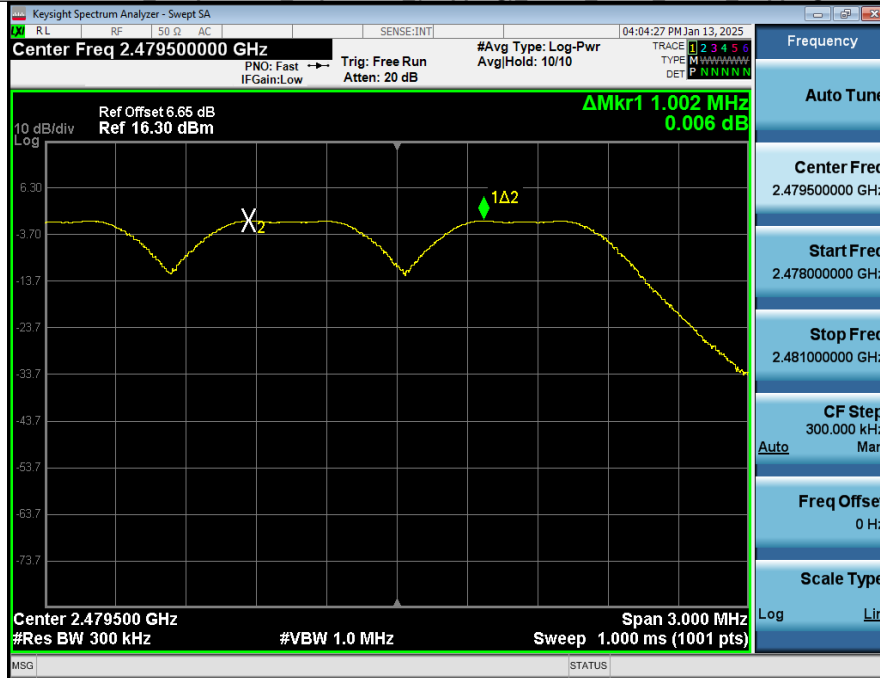
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.870	2402.893	1.02	0.880	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2442.187	1.31	0.971	Pass
NVNT	ANT1	1-DH1	2480.00	2478.867	2479.869	1.00	0.924	Pass
NVNT	ANT1	2-DH1	2402.00	2401.873	2402.881	1.01	0.847	Pass
NVNT	ANT1	2-DH1	2441.00	2440.864	2441.869	1.00	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.876	2479.866	0.99	0.849	Pass
NVNT	ANT1	3-DH1	2402.00	2402.194	2403.190	1.00	0.816	Pass
NVNT	ANT1	3-DH1	2441.00	2440.870	2441.866	1.00	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.861	2479.866	1.00	0.834	Pass



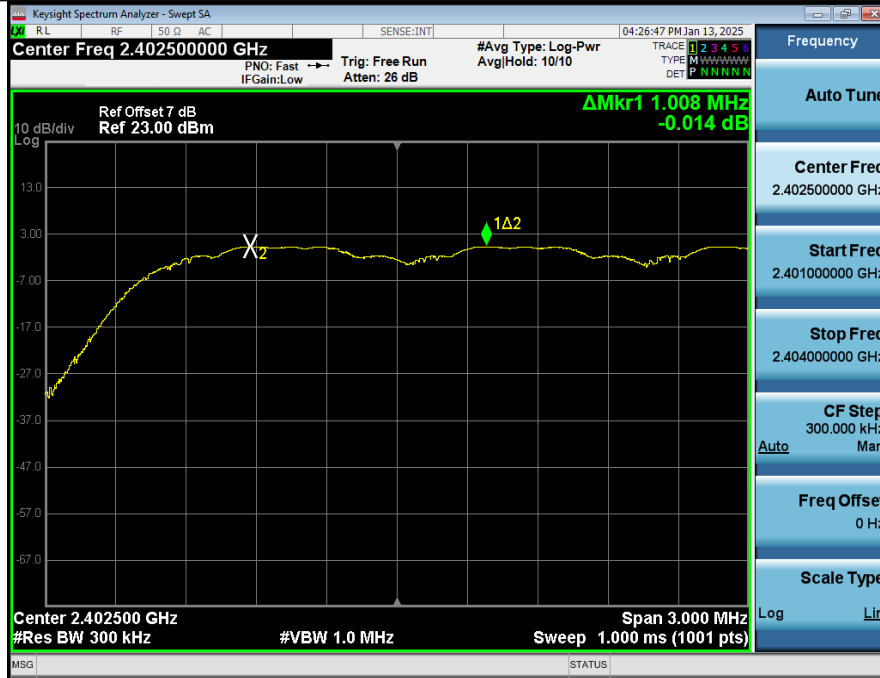
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



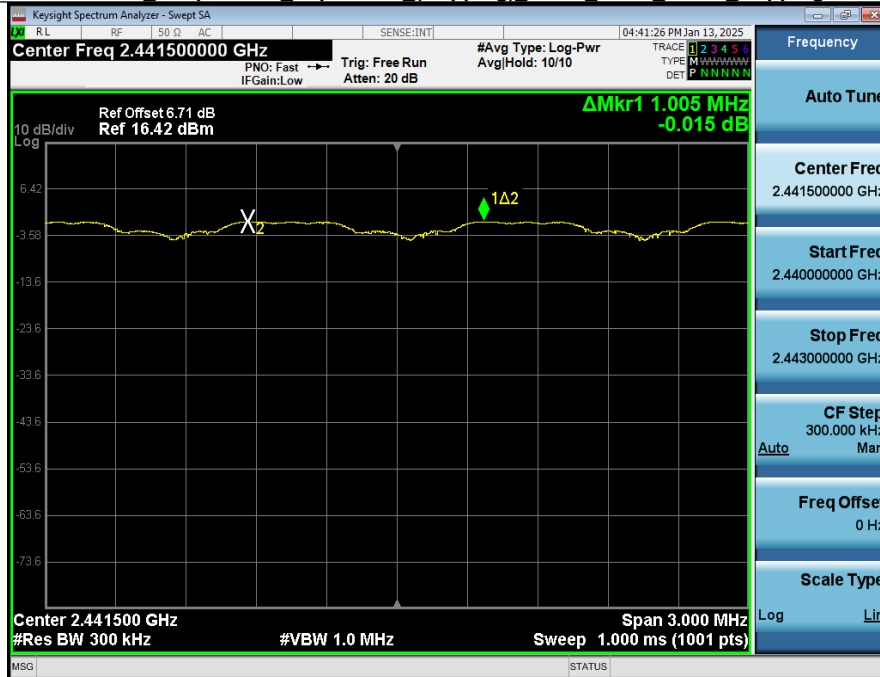
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



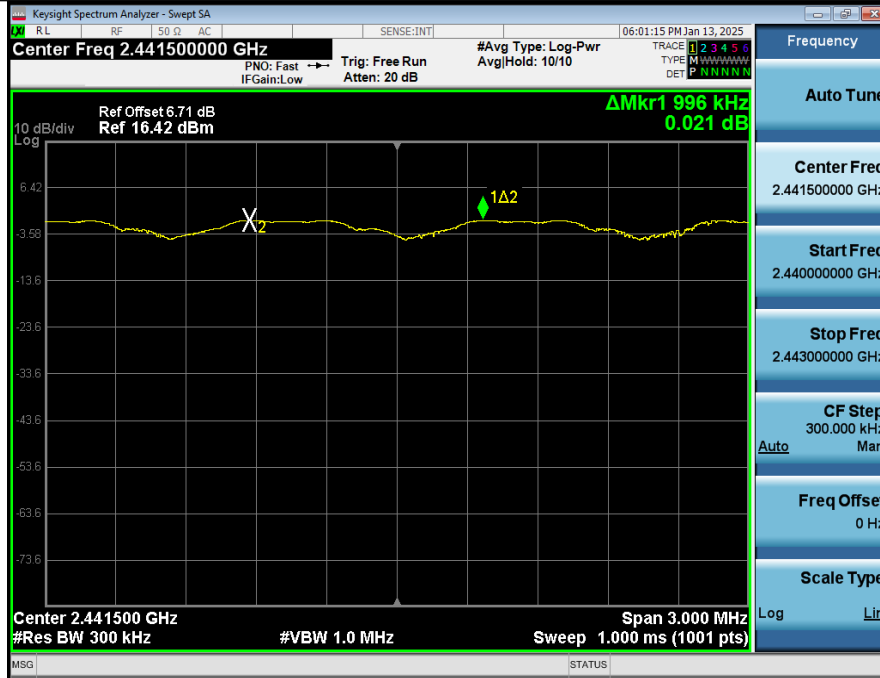
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



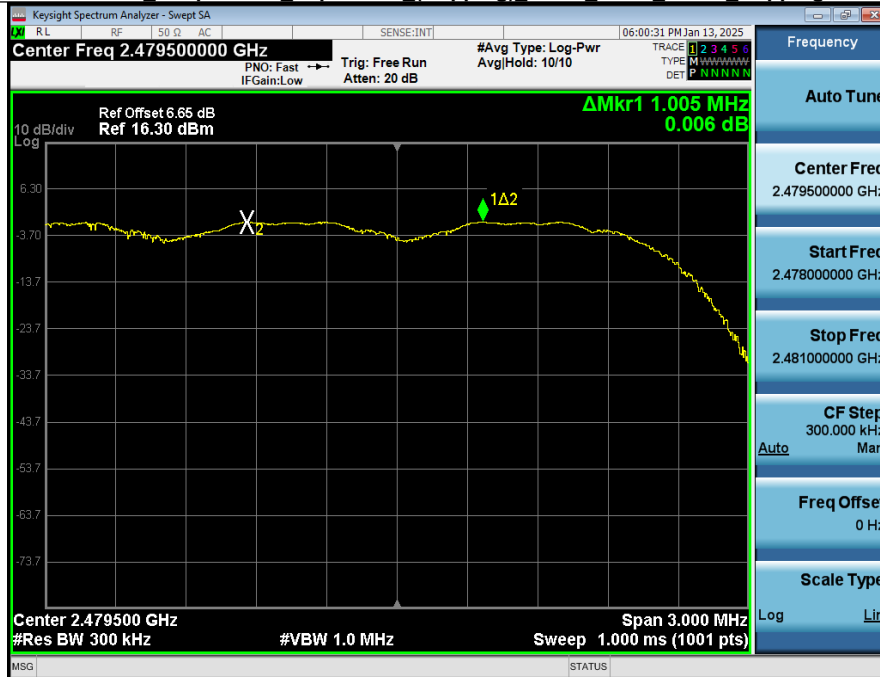
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

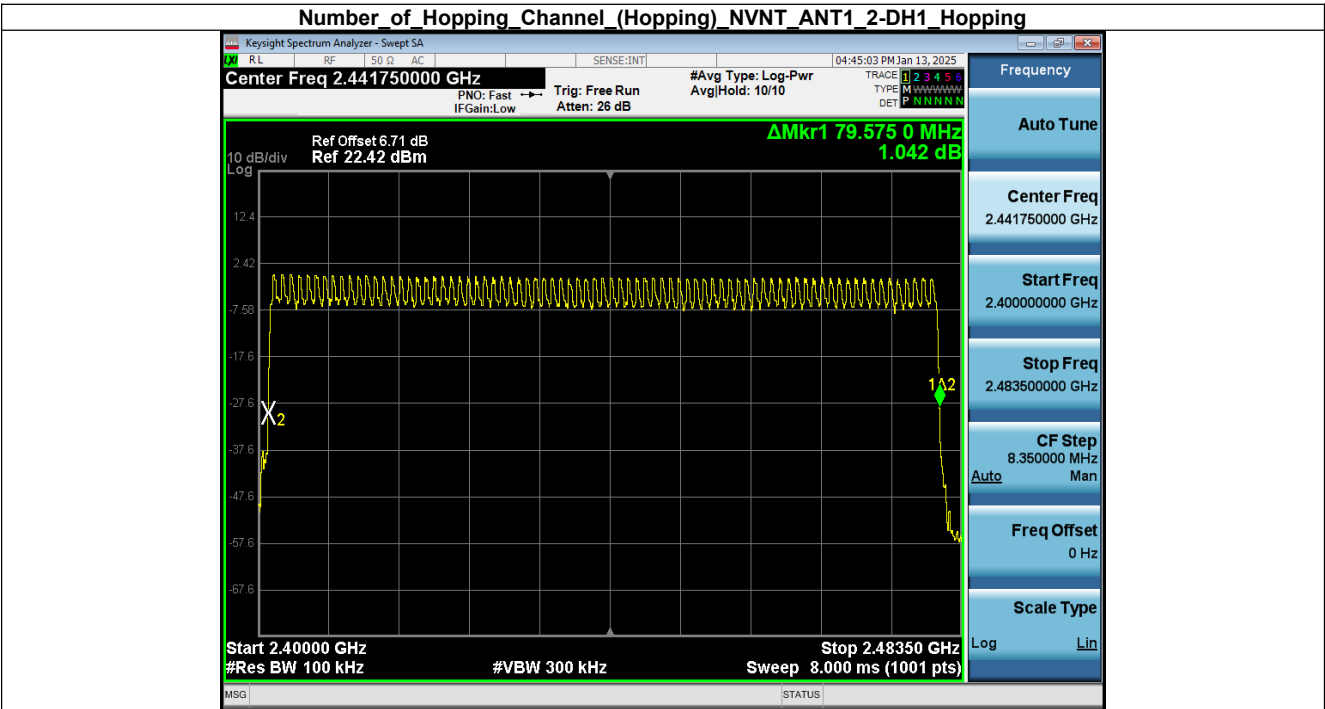
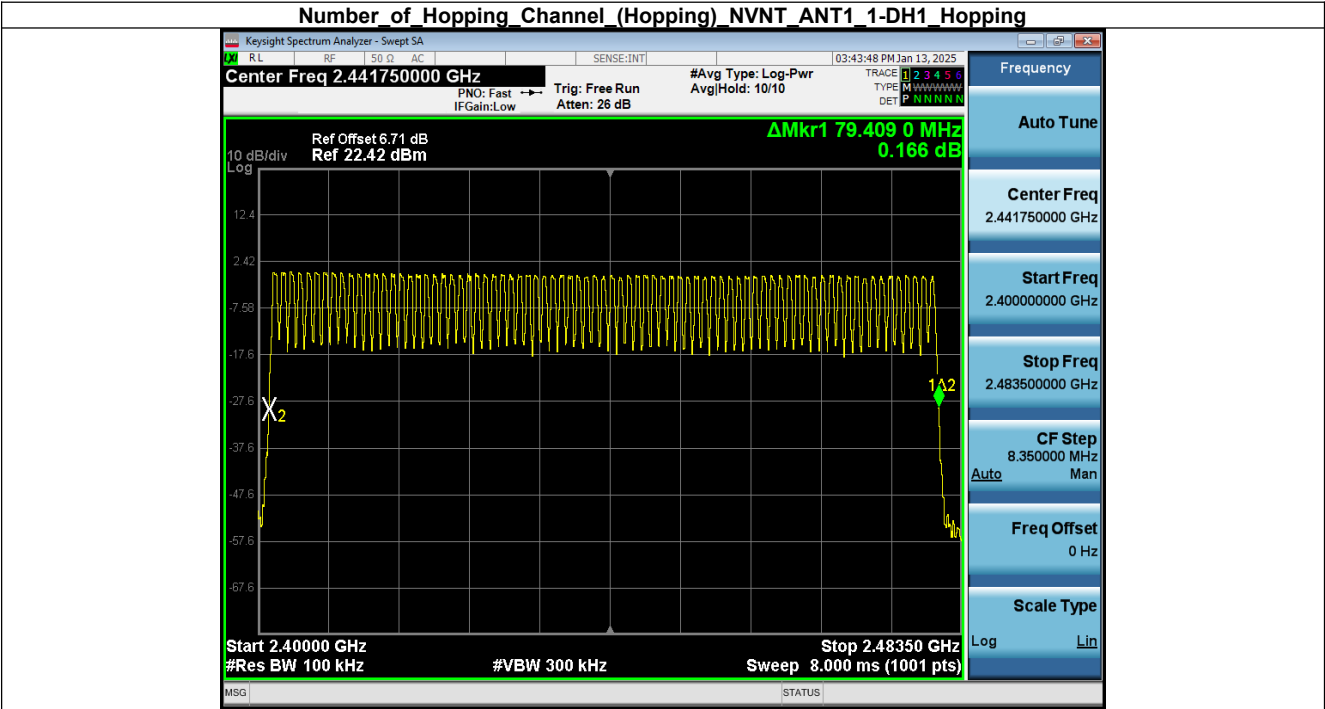


Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

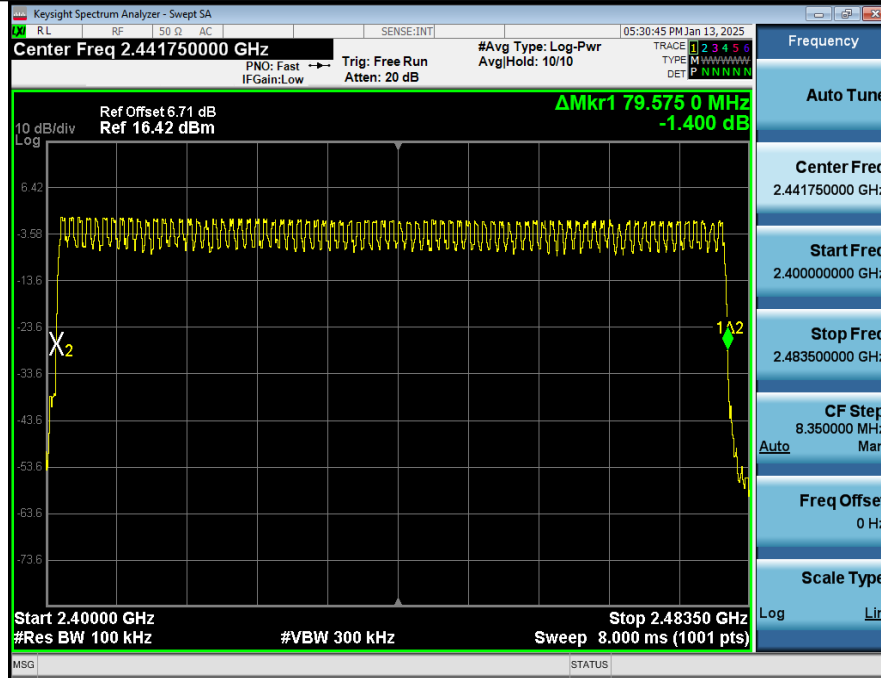


8. Number of Hopping Channel (Hopping)

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

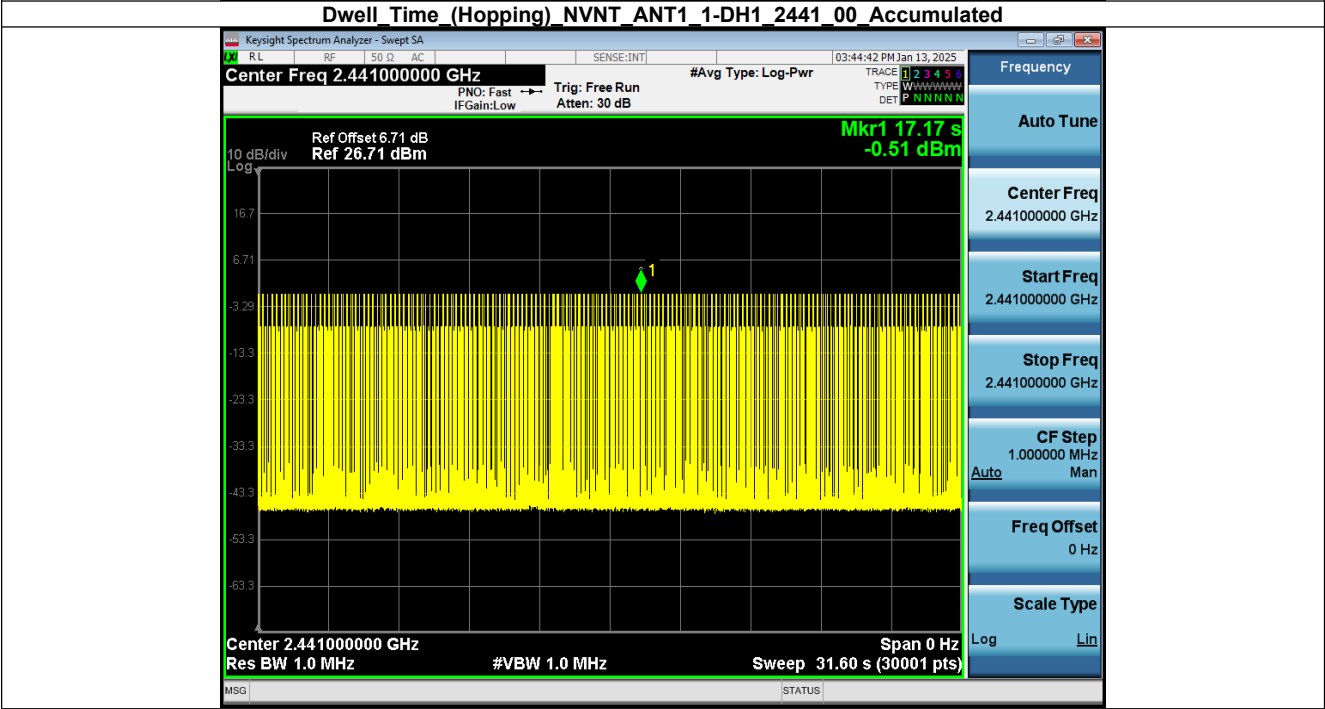
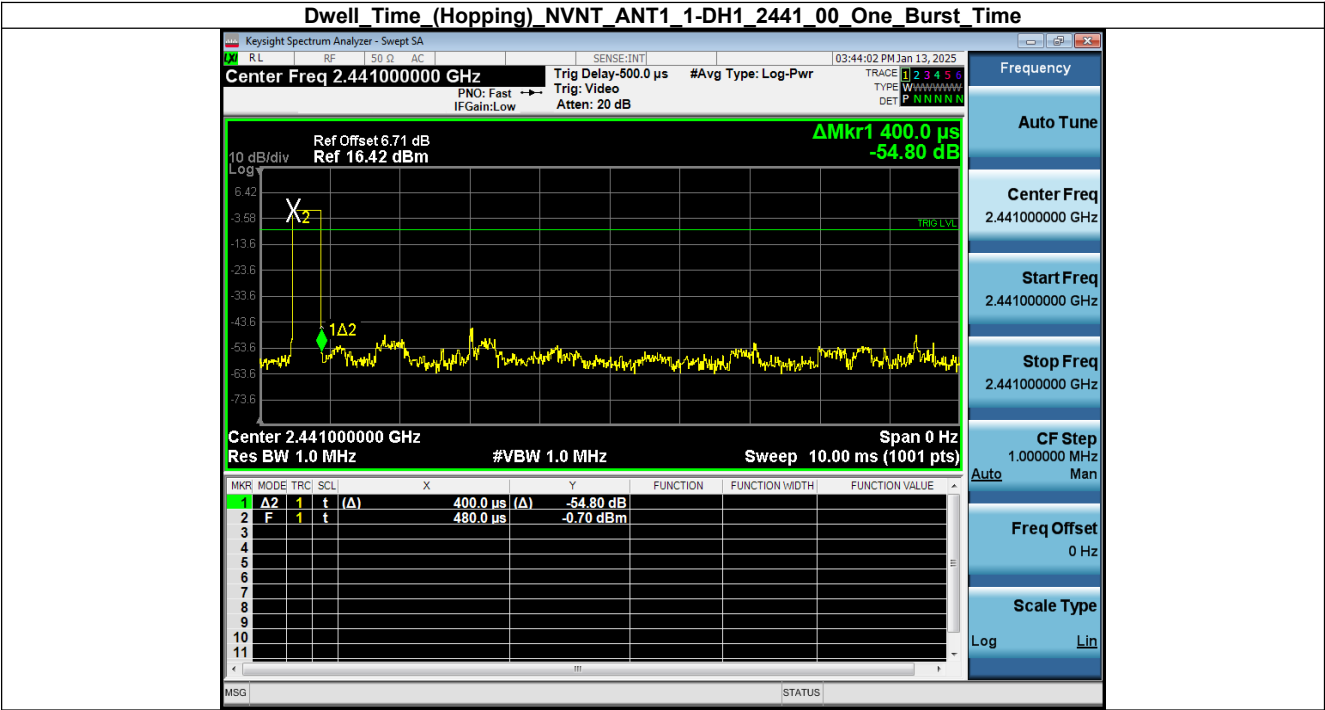


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

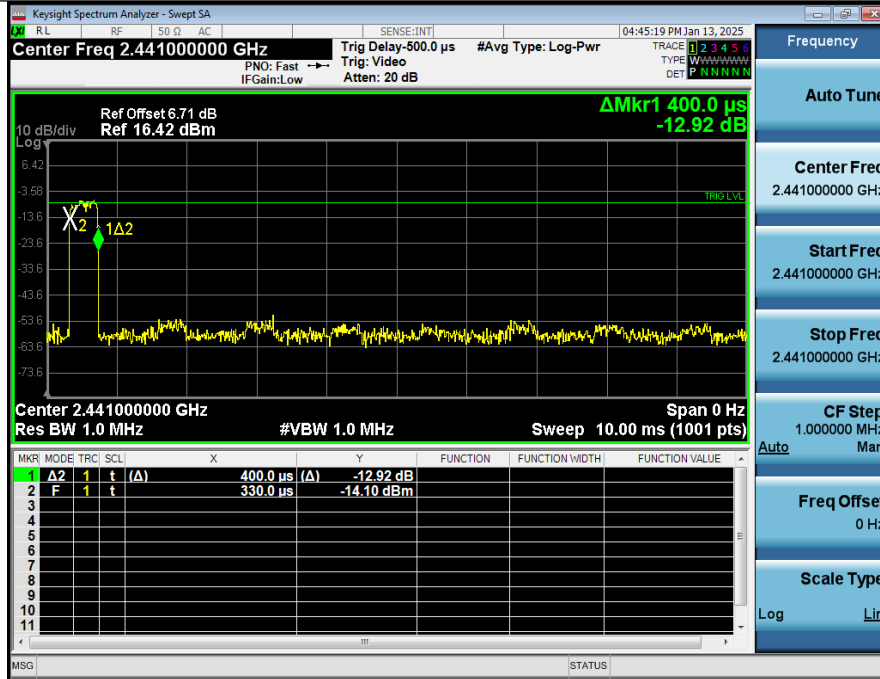


9. Dwell Time (Hopping)

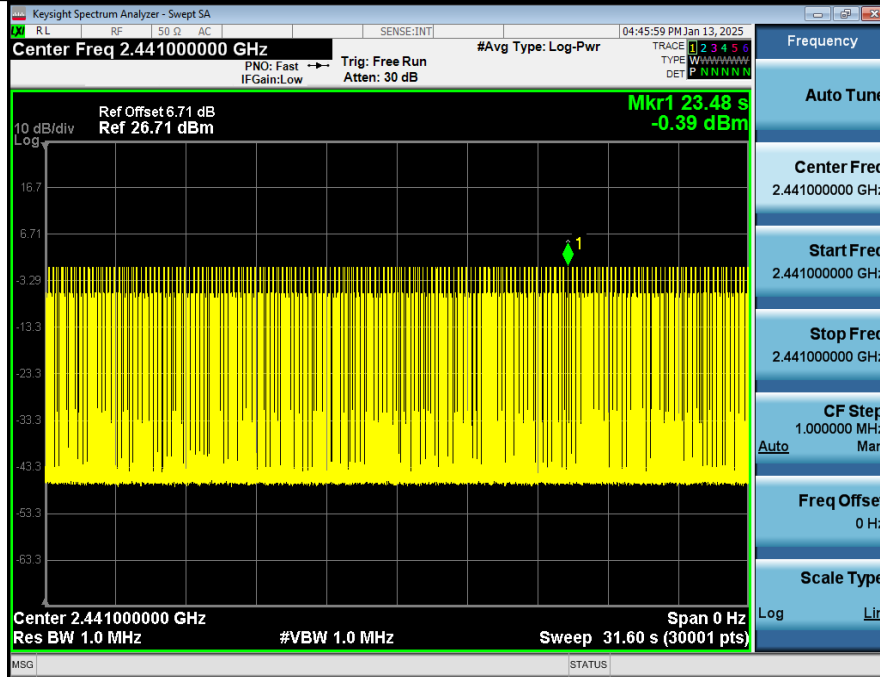
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.410	318.00	130.380	0.40	Pass
NVNT	ANT1	1-DH3	1.650	160.00	264.000	0.40	Pass
NVNT	ANT1	1-DH5	2.900	107.00	310.300	0.40	Pass
NVNT	ANT1	2-DH3	1.650	157.00	259.050	0.40	Pass
NVNT	ANT1	2-DH5	2.910	111.00	323.010	0.40	Pass
NVNT	ANT1	3-DH3	1.660	157.00	260.620	0.40	Pass
NVNT	ANT1	3-DH5	2.910	105.00	305.550	0.40	Pass



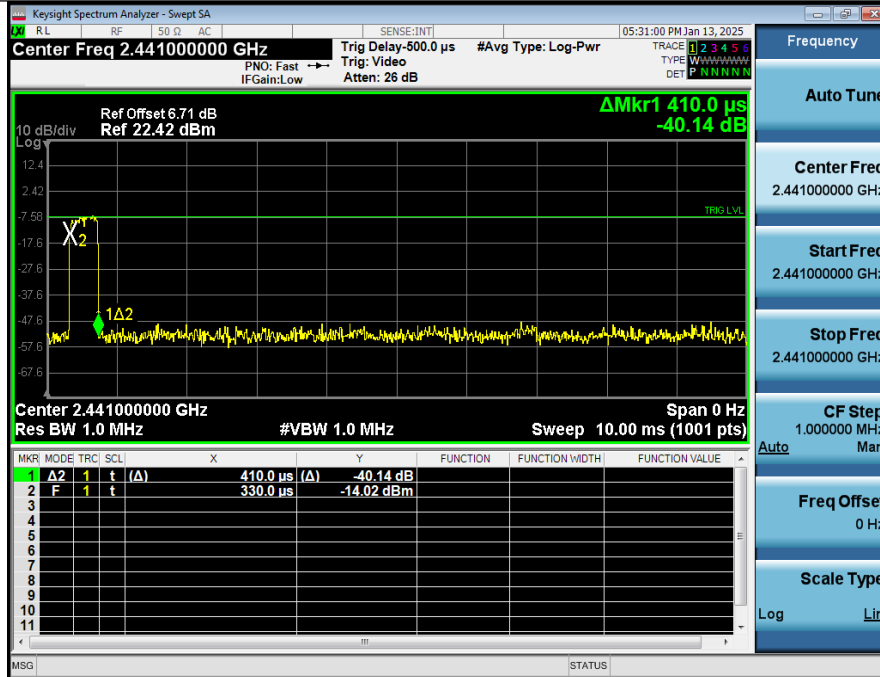
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



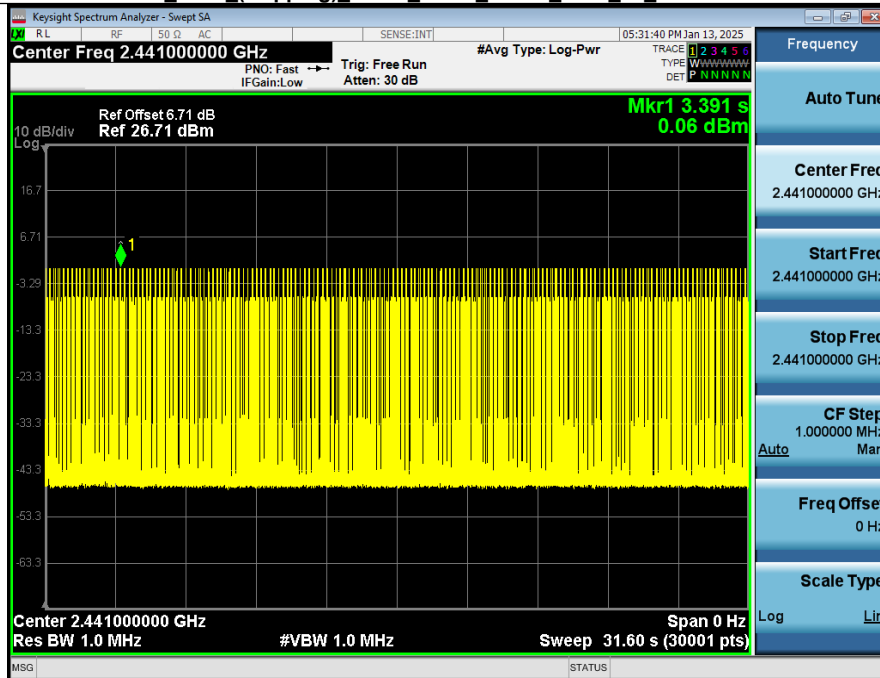
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



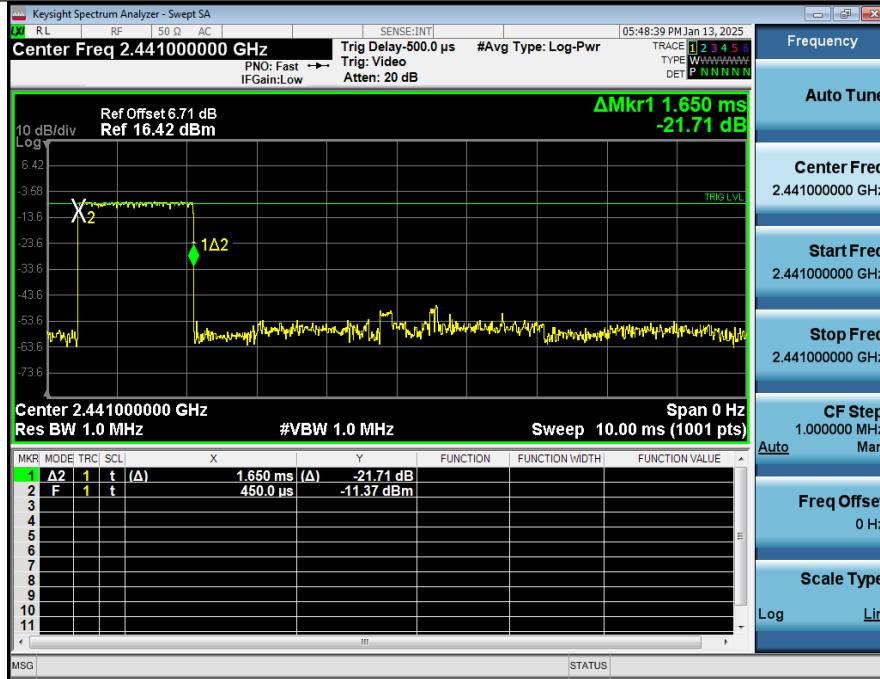
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



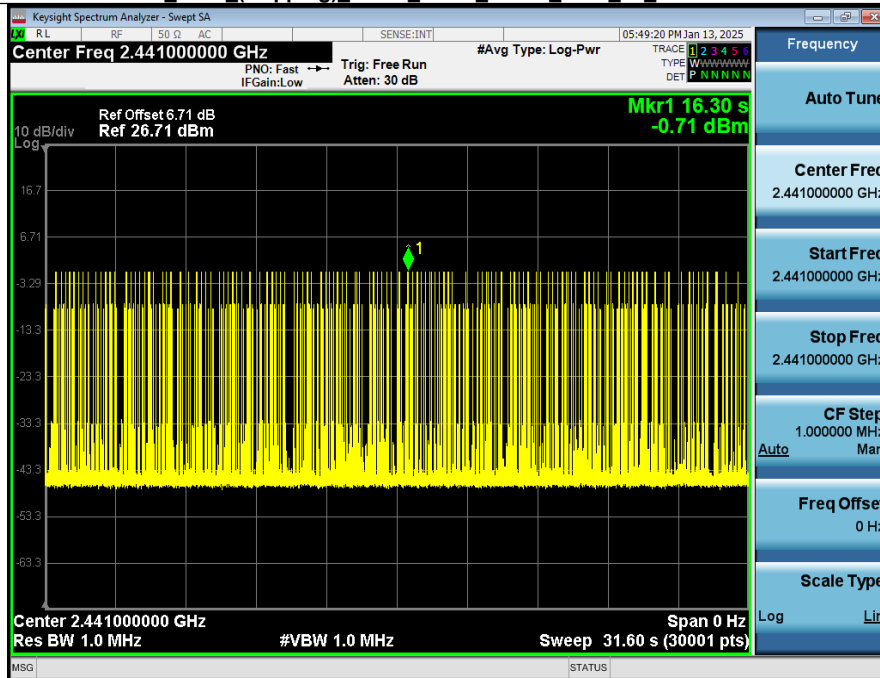
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



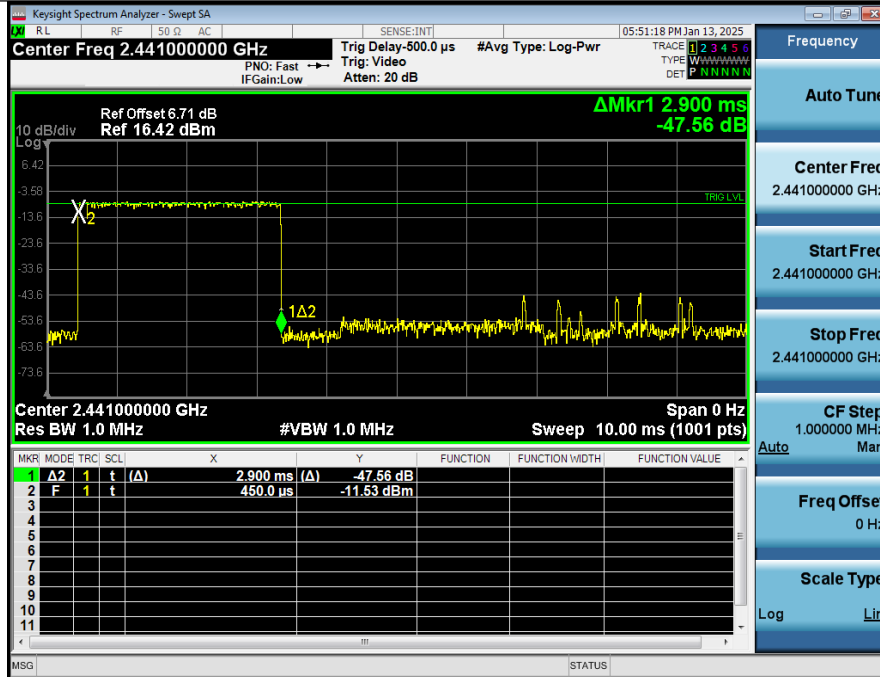
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



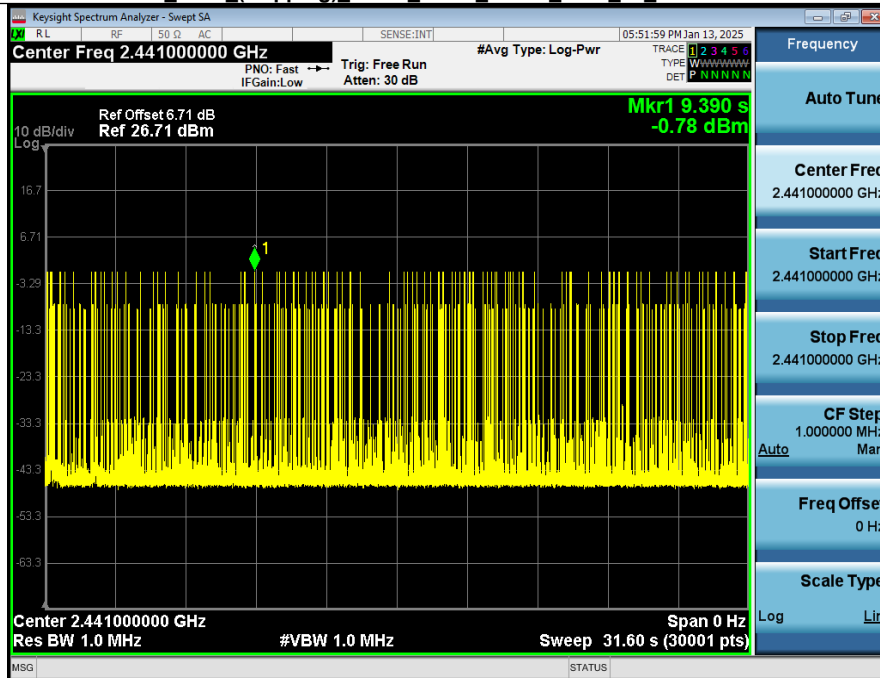
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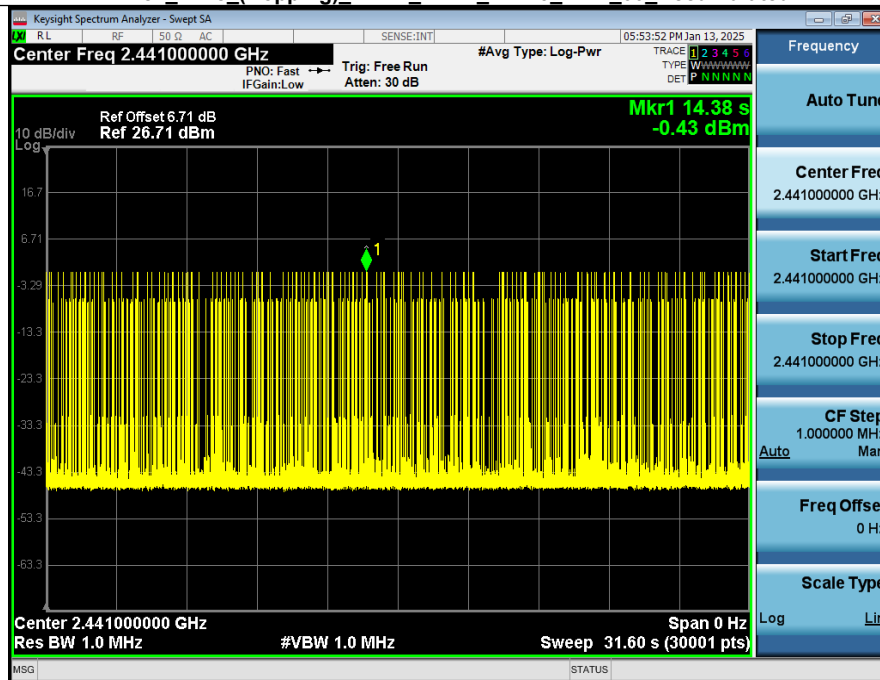
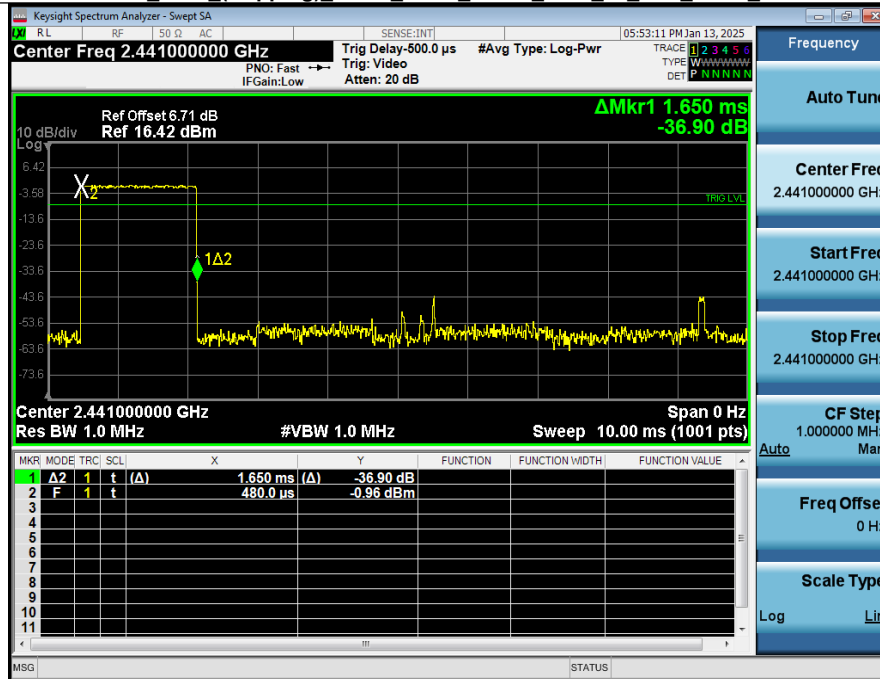


Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time

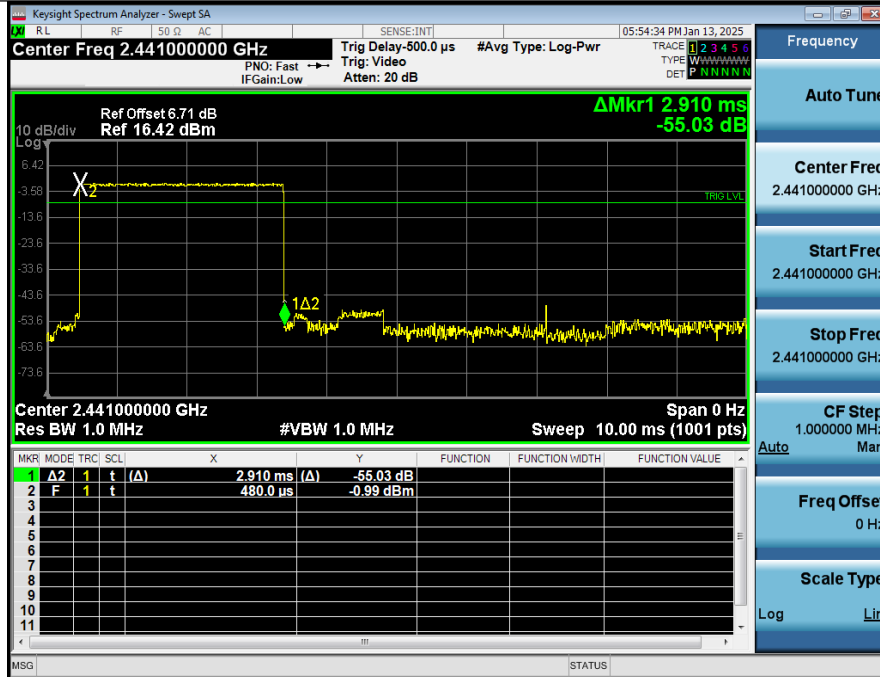


Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated

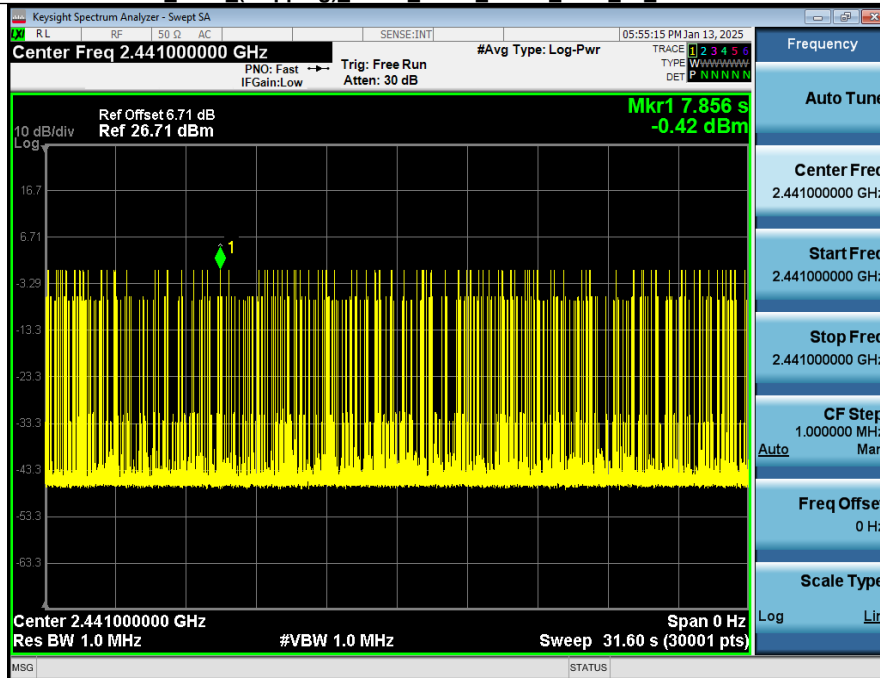




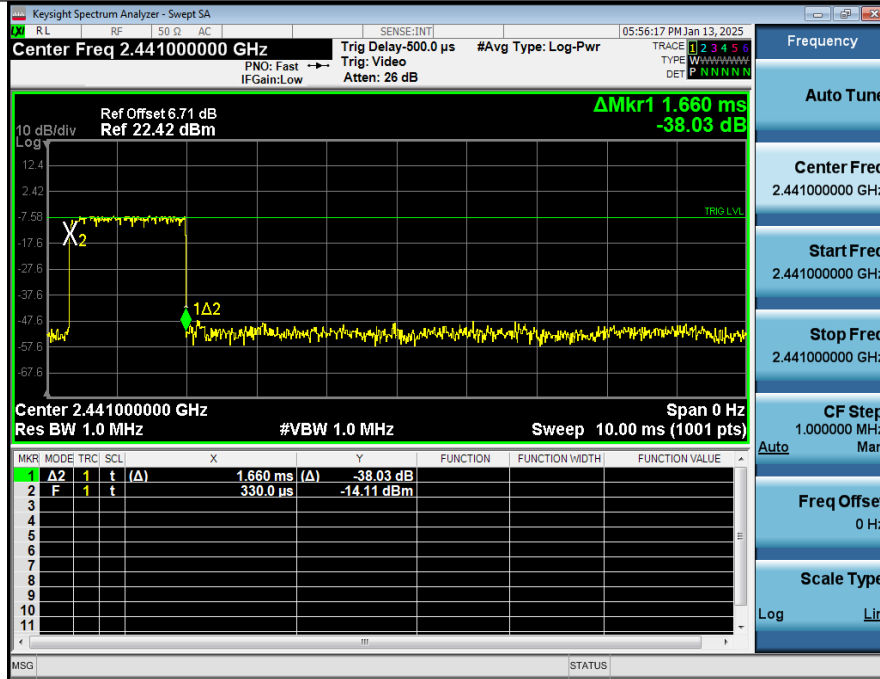
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst_Time



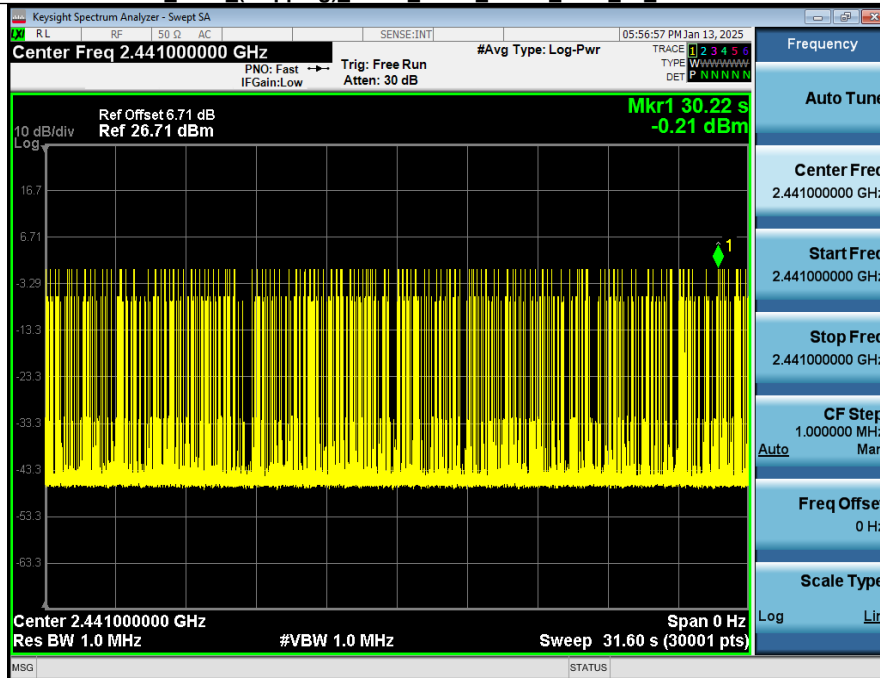
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



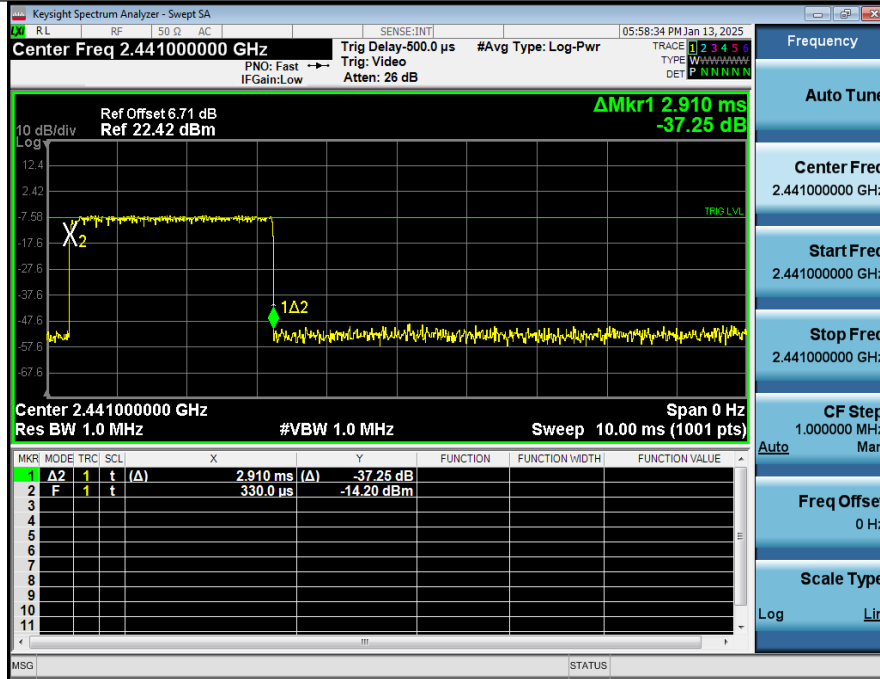
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



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

