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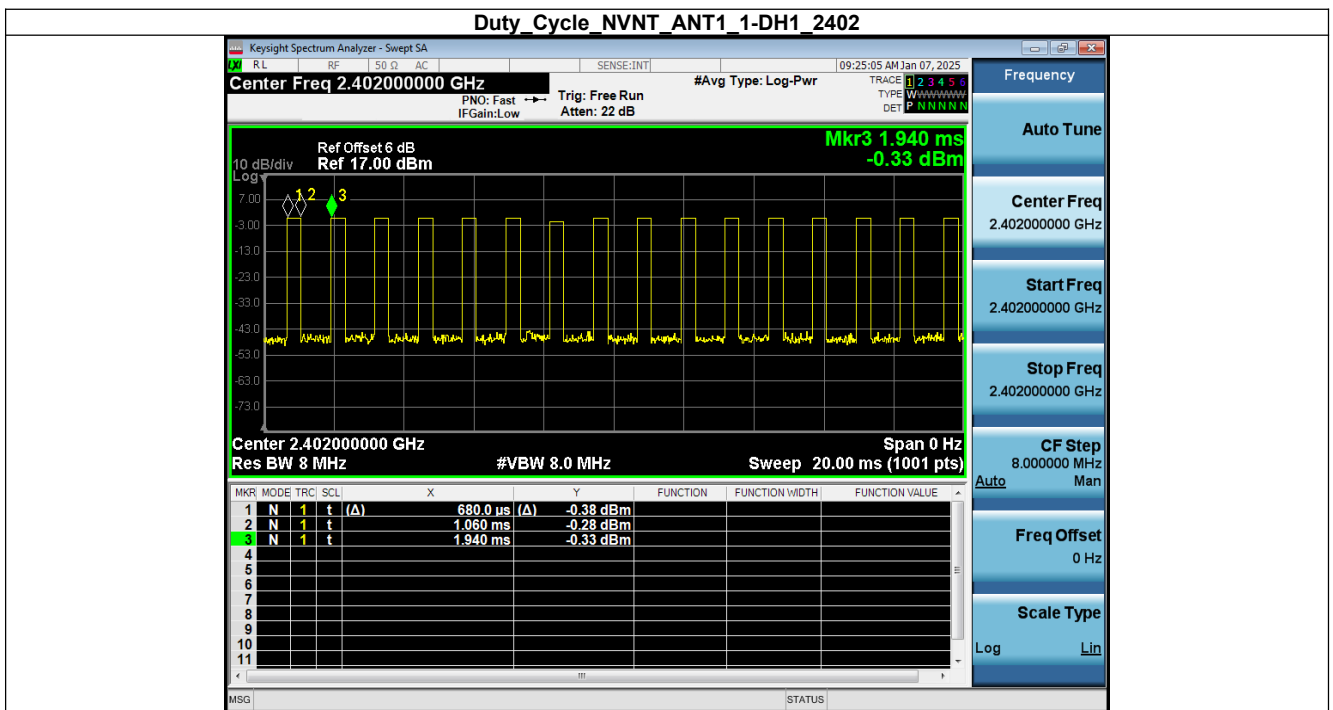
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FCC ID:2BMNJ-F16

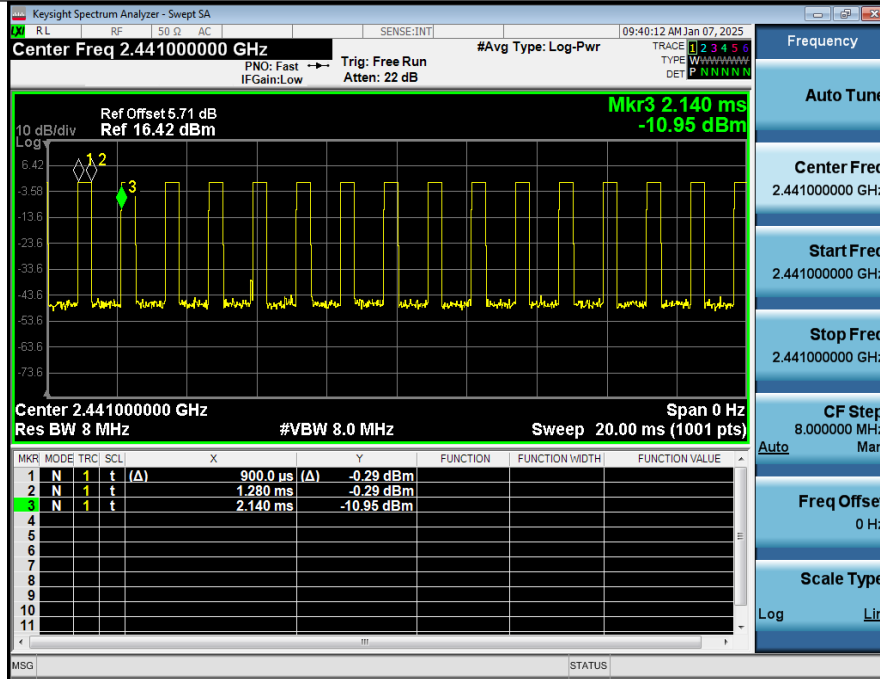
FCC_BT (Part15.247) Test Data

1. Duty Cycle

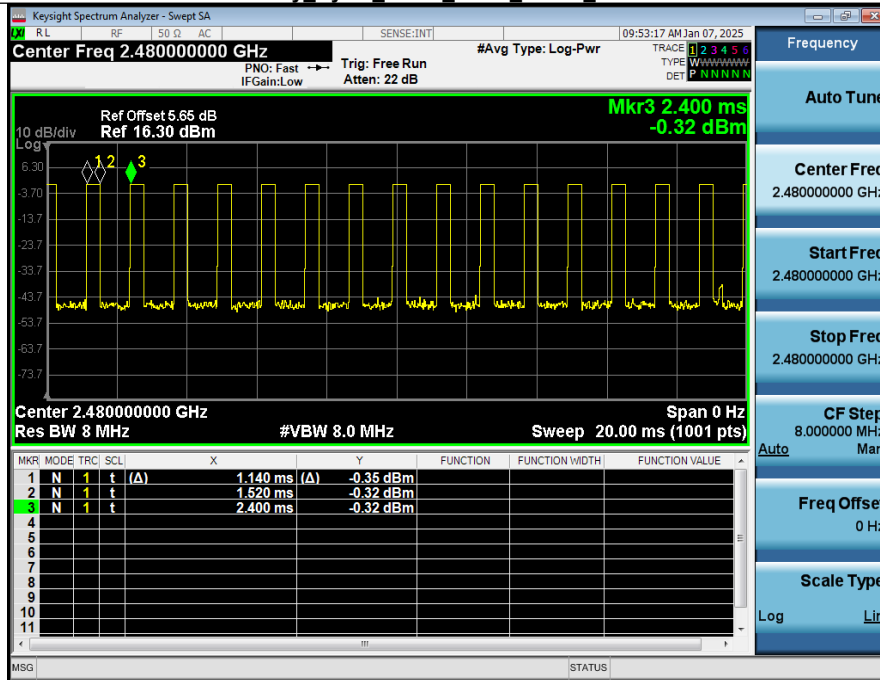
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	32.26	4.91
NVNT	ANT1	1-DH1	2480.00	31.75	4.98
NVNT	ANT1	2-DH1	2402.00	30.65	5.14
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	32.26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



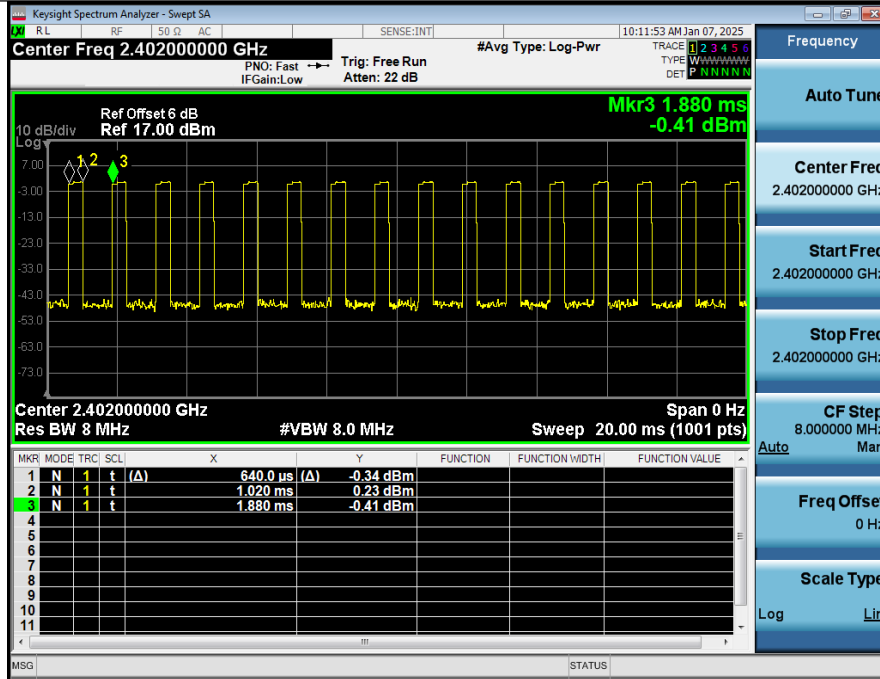
Duty Cycle NVNT_ANT1_1-DH1_2441



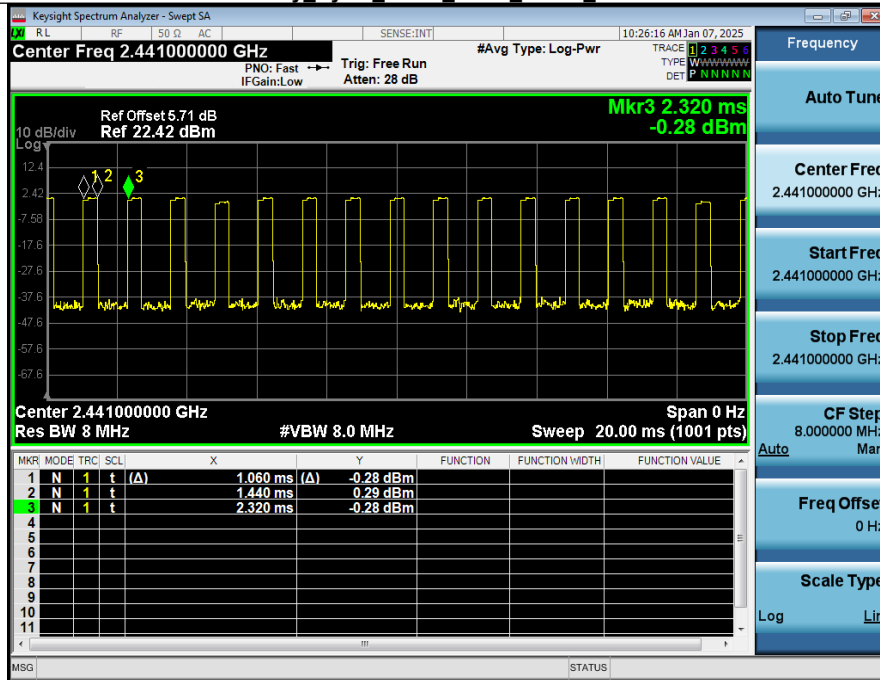
Duty Cycle NVNT_ANT1_1-DH1_2480



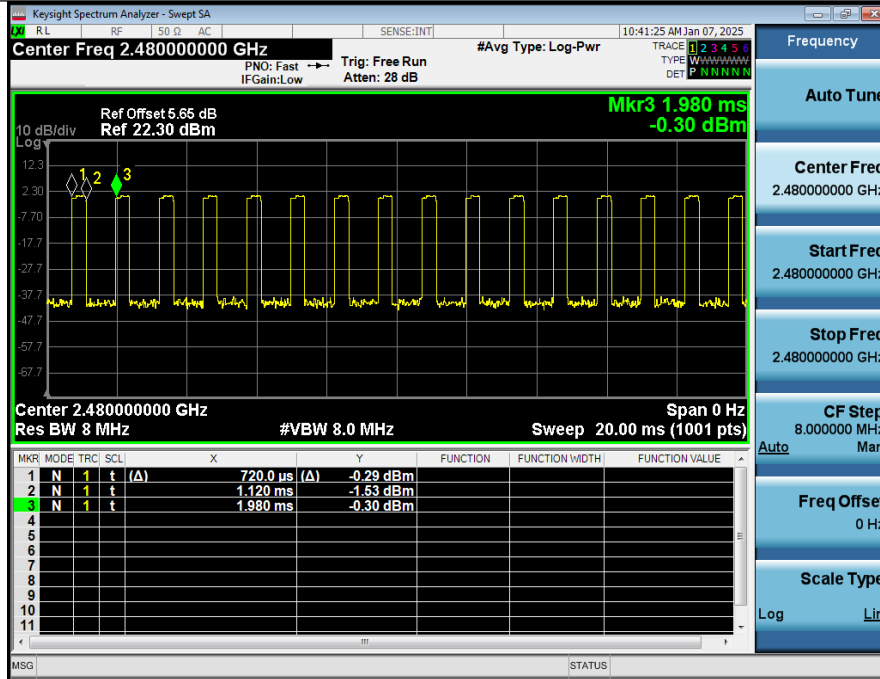
Duty Cycle NVNT_ANT1_2-DH1_2402



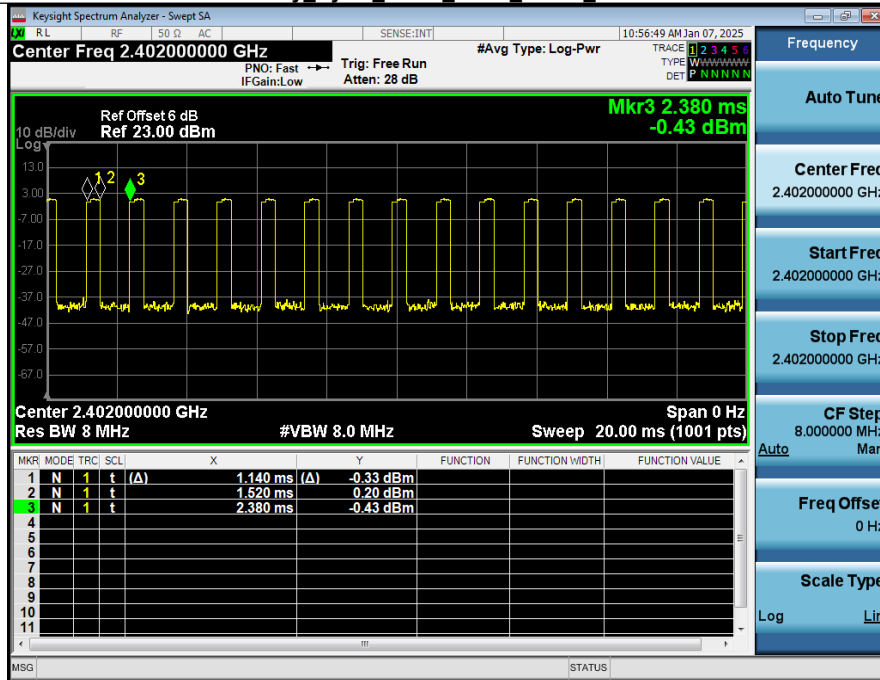
Duty Cycle NVNT_ANT1_2-DH1_2441



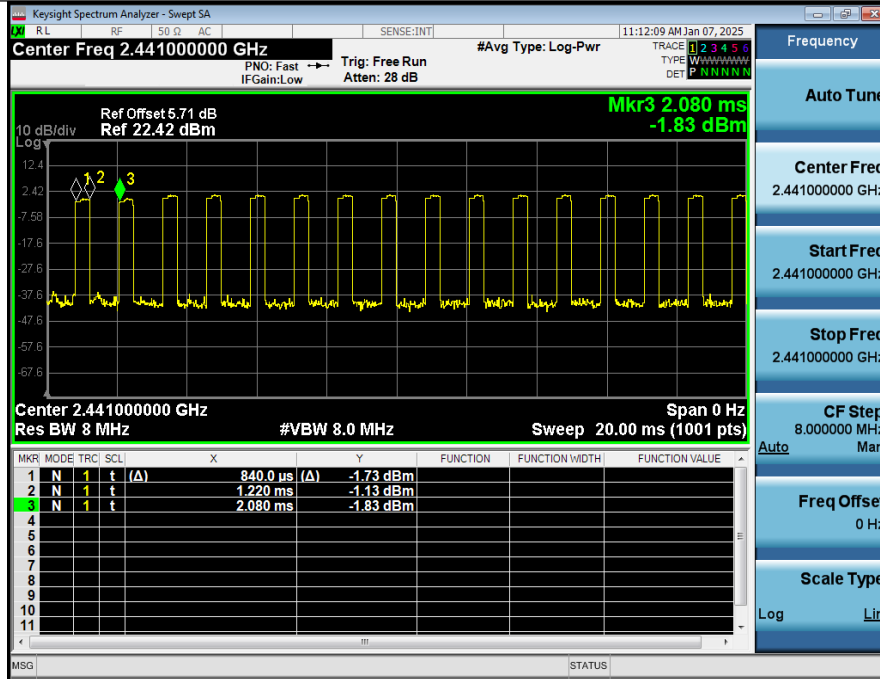
Duty Cycle NVNT_ANT1_2-DH1_2480



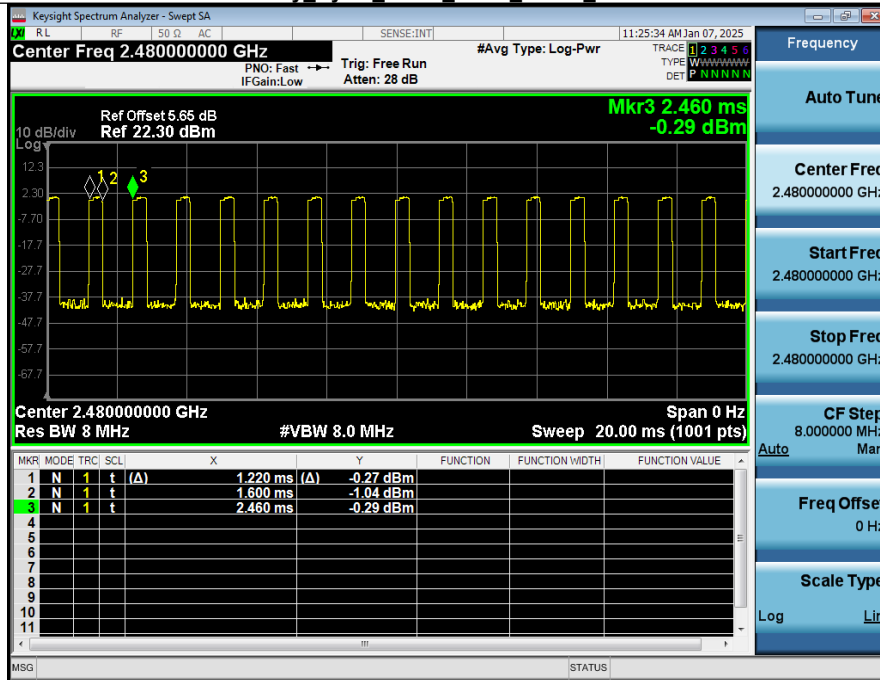
Duty Cycle NVNT_ANT1_3-DH1_2402



Duty Cycle NVNT_ANT1_3-DH1_2441

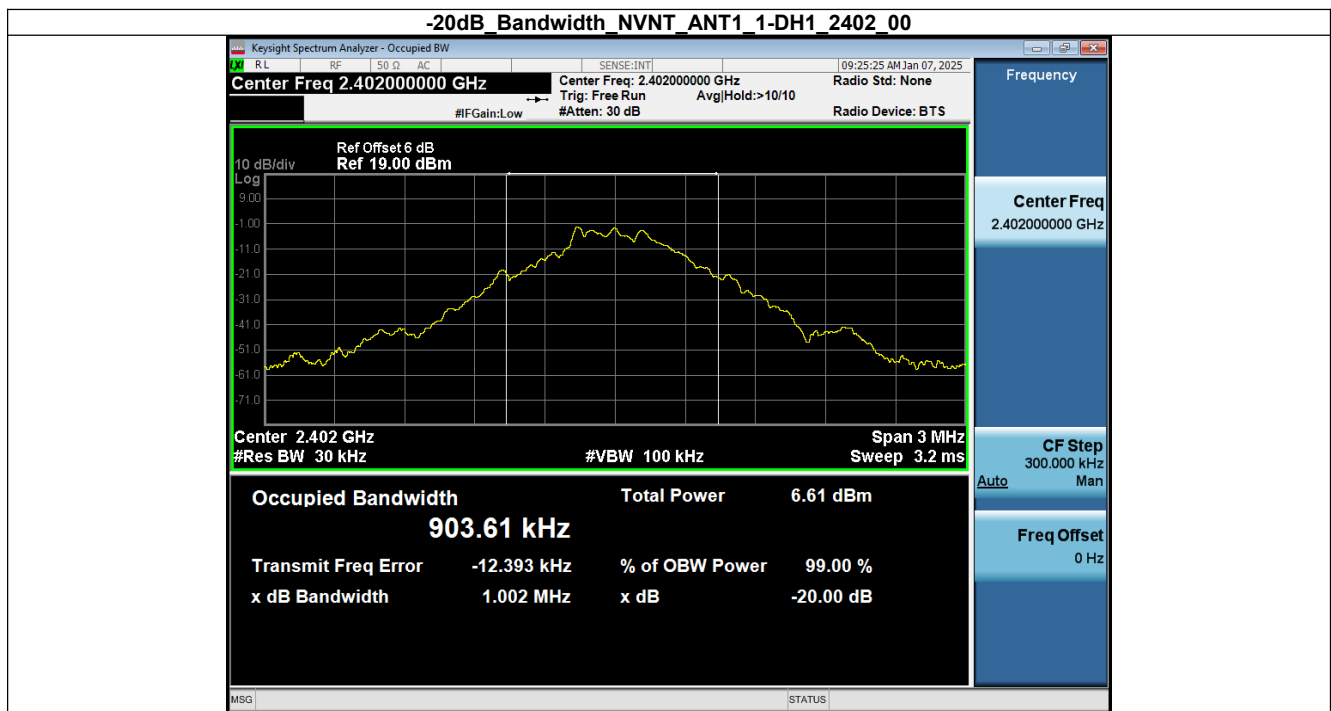


Duty Cycle NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	1.002	Yes
NVNT	ANT1	1-DH1	2441.00	1.031	Yes
NVNT	ANT1	1-DH1	2480.00	1.041	Yes
NVNT	ANT1	2-DH1	2402.00	1.296	Yes
NVNT	ANT1	2-DH1	2441.00	1.298	Yes
NVNT	ANT1	2-DH1	2480.00	1.291	Yes
NVNT	ANT1	3-DH1	2402.00	1.258	Yes
NVNT	ANT1	3-DH1	2441.00	1.260	Yes
NVNT	ANT1	3-DH1	2480.00	1.266	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



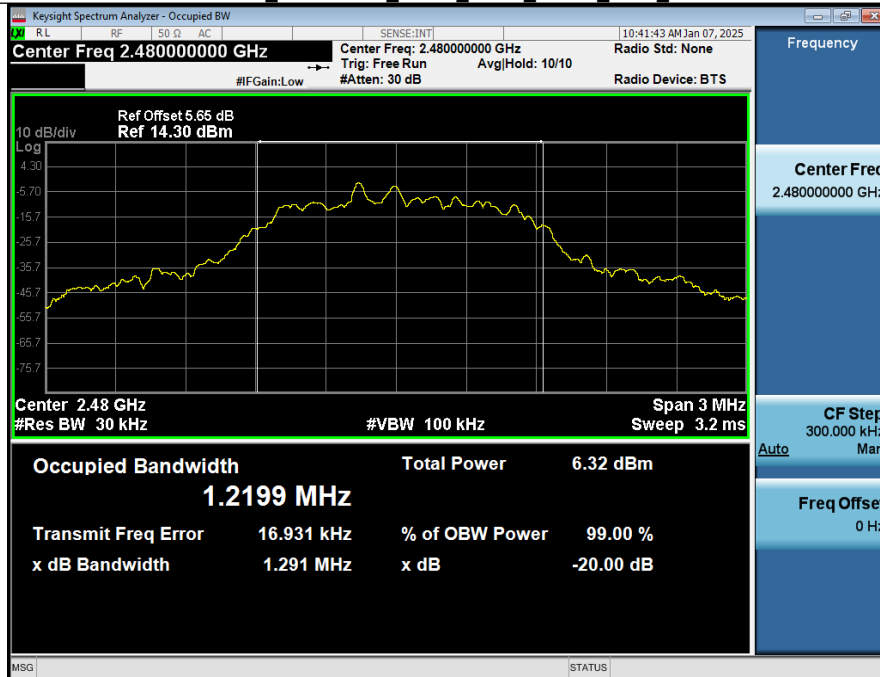
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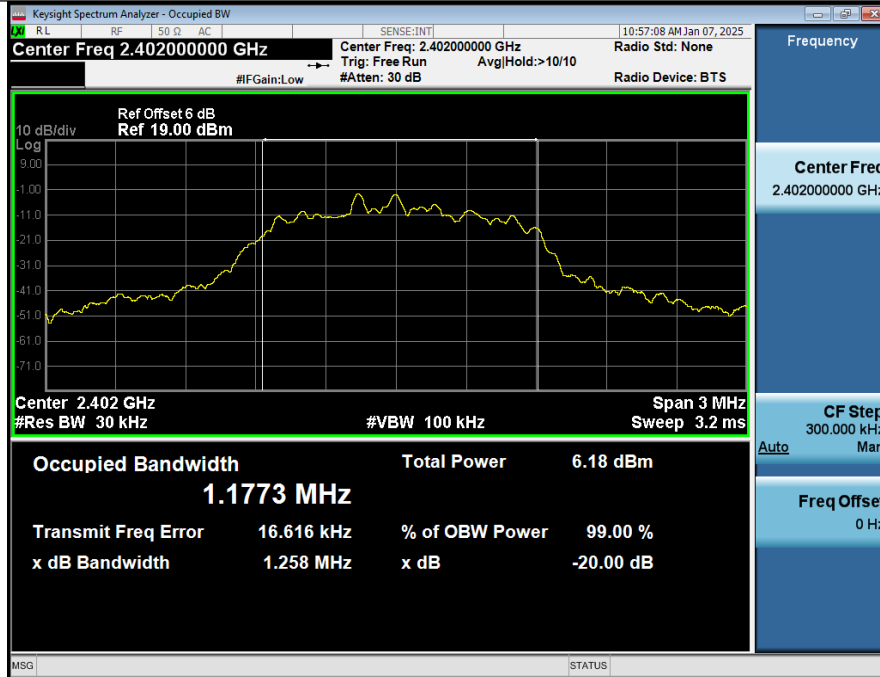
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-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

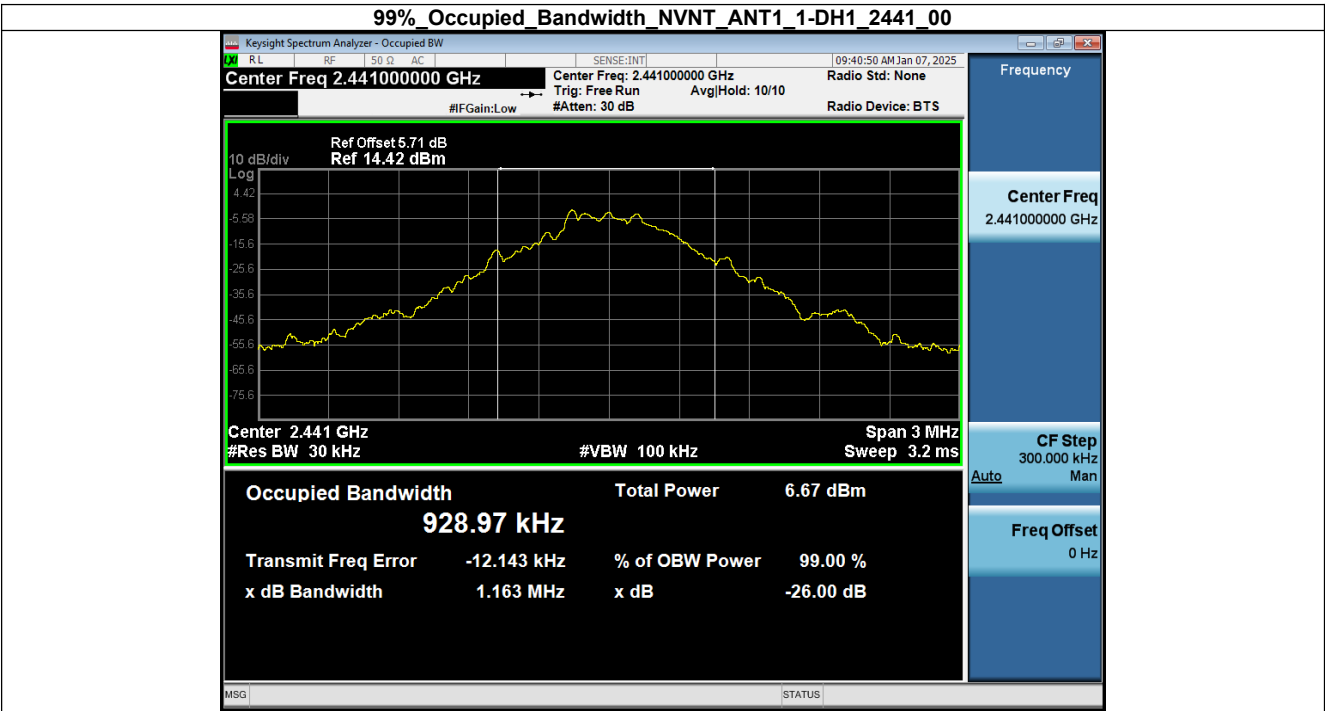
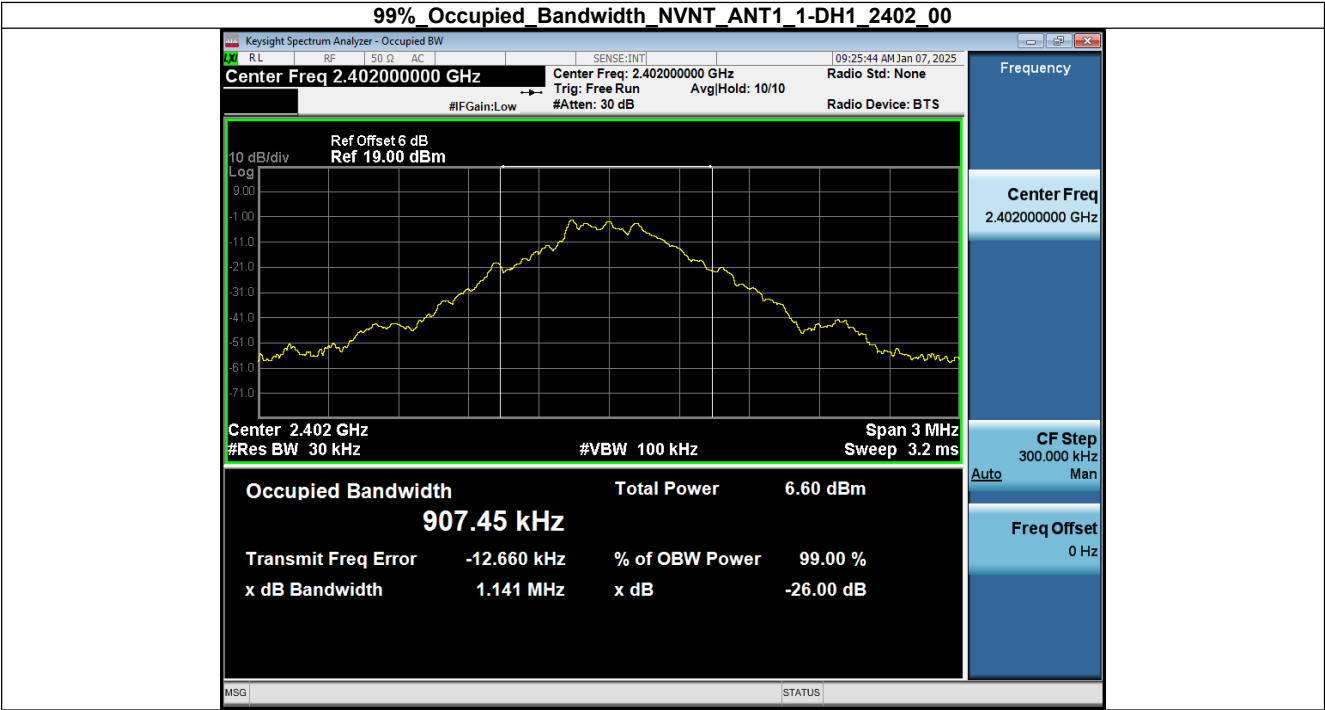


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00

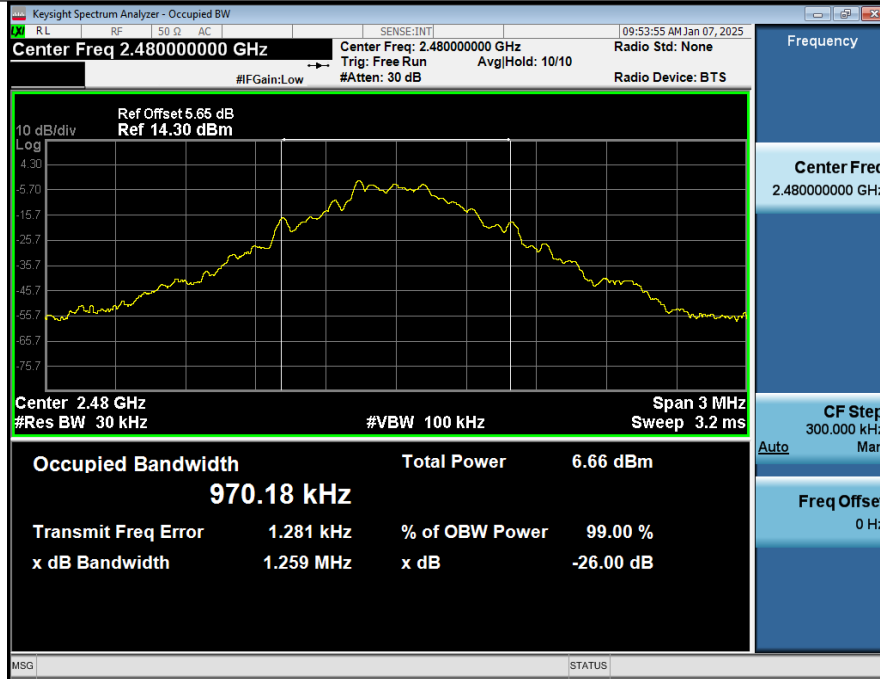


3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.907
NVNT	ANT1	1-DH1	2441.00	0.929
NVNT	ANT1	1-DH1	2480.00	0.970
NVNT	ANT1	2-DH1	2402.00	1.189
NVNT	ANT1	2-DH1	2441.00	1.211
NVNT	ANT1	2-DH1	2480.00	1.221
NVNT	ANT1	3-DH1	2402.00	1.177
NVNT	ANT1	3-DH1	2441.00	1.189
NVNT	ANT1	3-DH1	2480.00	1.196



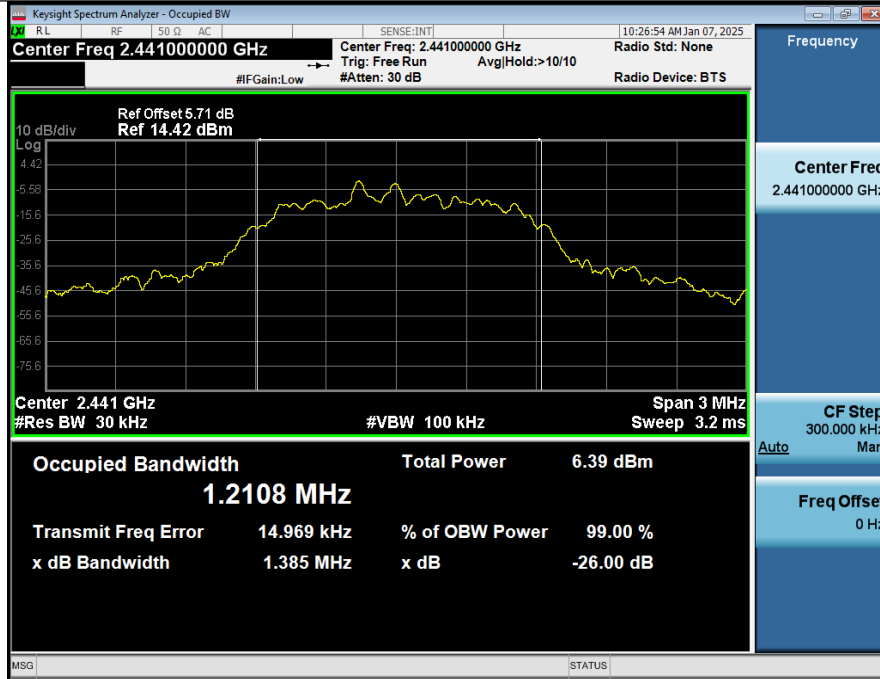
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



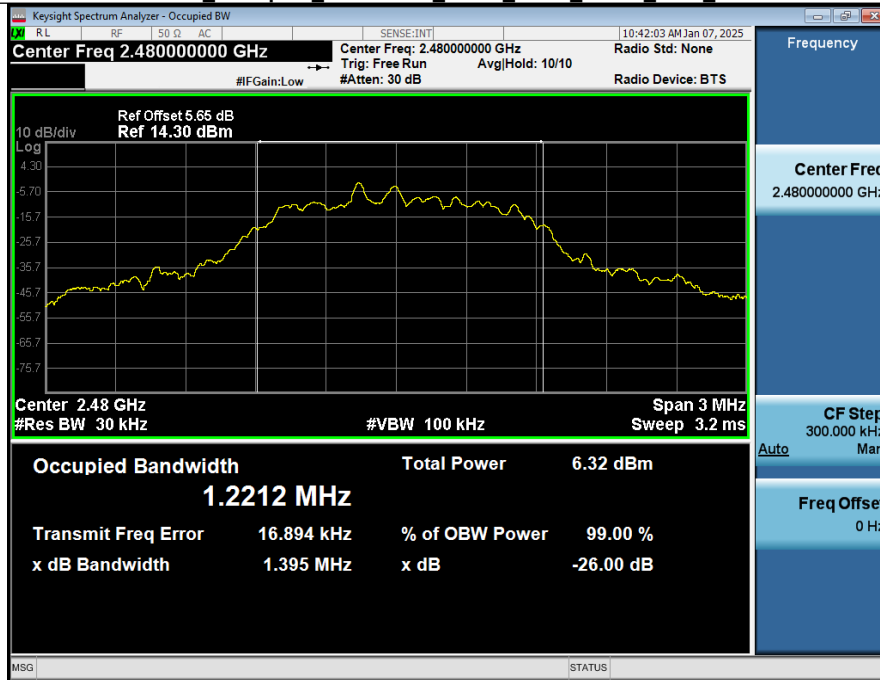
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



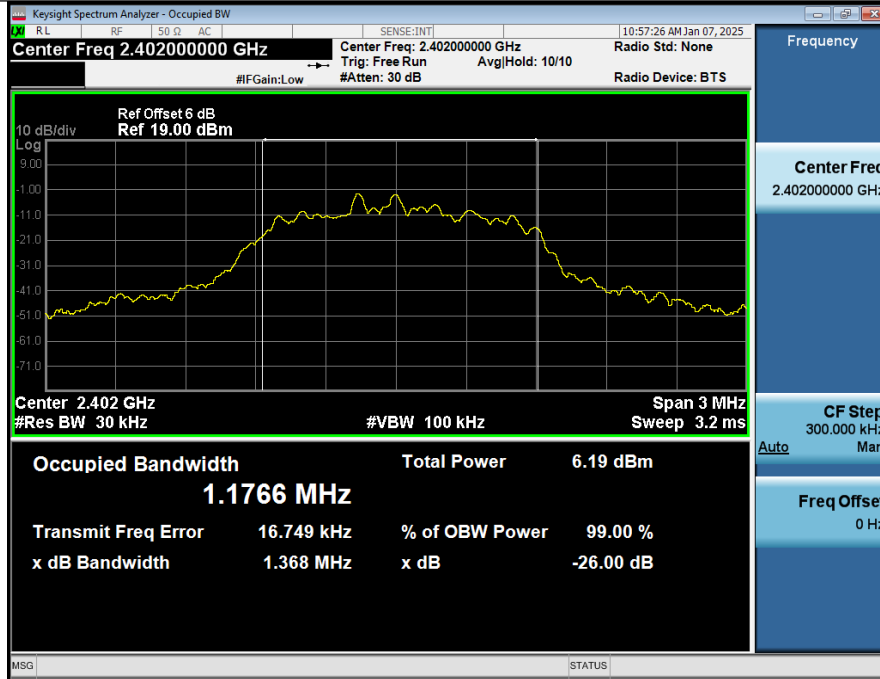
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



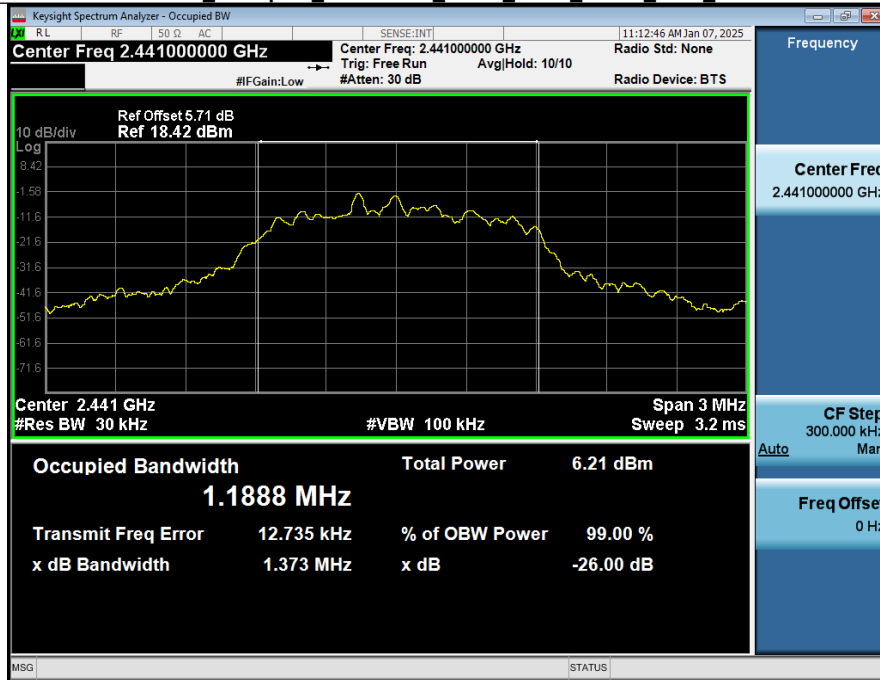
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



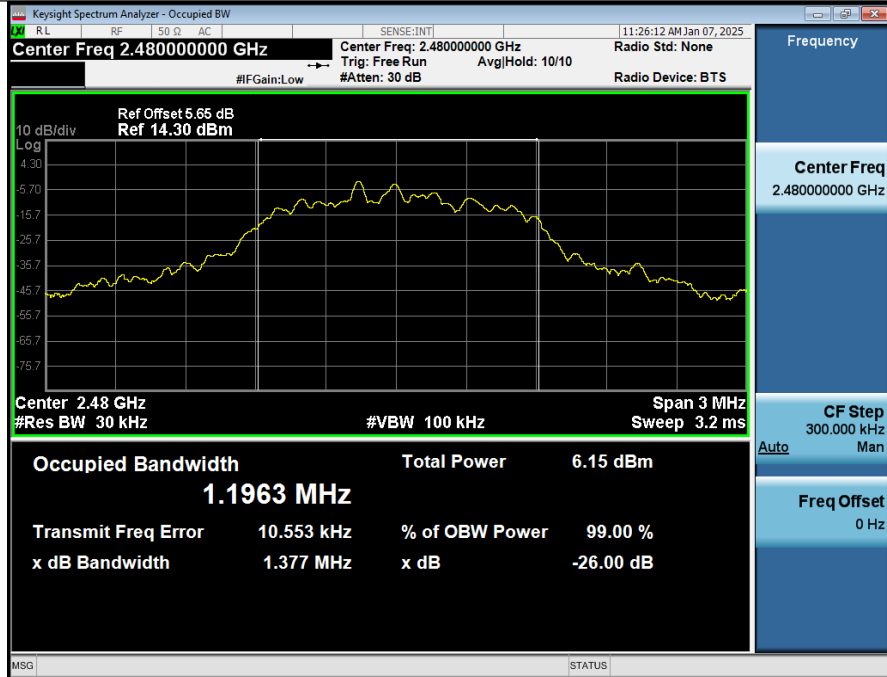
99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



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	-0.31	0.93	125	Pass
NVNT	ANT1	1-DH1	2441.00	-0.23	0.95	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.24	0.95	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.51	1.12	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.54	1.13	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.51	1.12	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.03	1.27	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.04	1.27	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.99	1.26	125	Pass

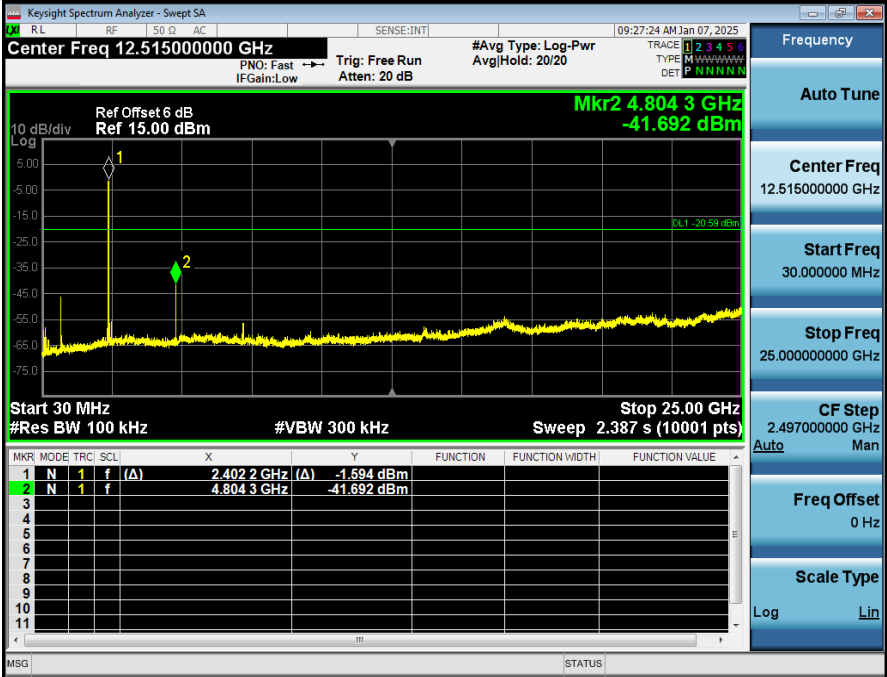
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.593	-41.692	-20.593	Pass
NVNT	ANT1	1-DH1	2441.00	-0.541	-39.235	-20.541	Pass
NVNT	ANT1	1-DH1	2480.00	-0.611	-39.819	-20.611	Pass
NVNT	ANT1	2-DH1	2402.00	-0.626	-40.719	-20.626	Pass
NVNT	ANT1	2-DH1	2441.00	-0.584	-36.699	-20.584	Pass
NVNT	ANT1	2-DH1	2480.00	-0.650	-37.110	-20.650	Pass
NVNT	ANT1	3-DH1	2402.00	-0.575	-40.912	-20.575	Pass
NVNT	ANT1	3-DH1	2441.00	-0.577	-40.418	-20.577	Pass
NVNT	ANT1	3-DH1	2480.00	-0.663	-42.965	-20.663	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



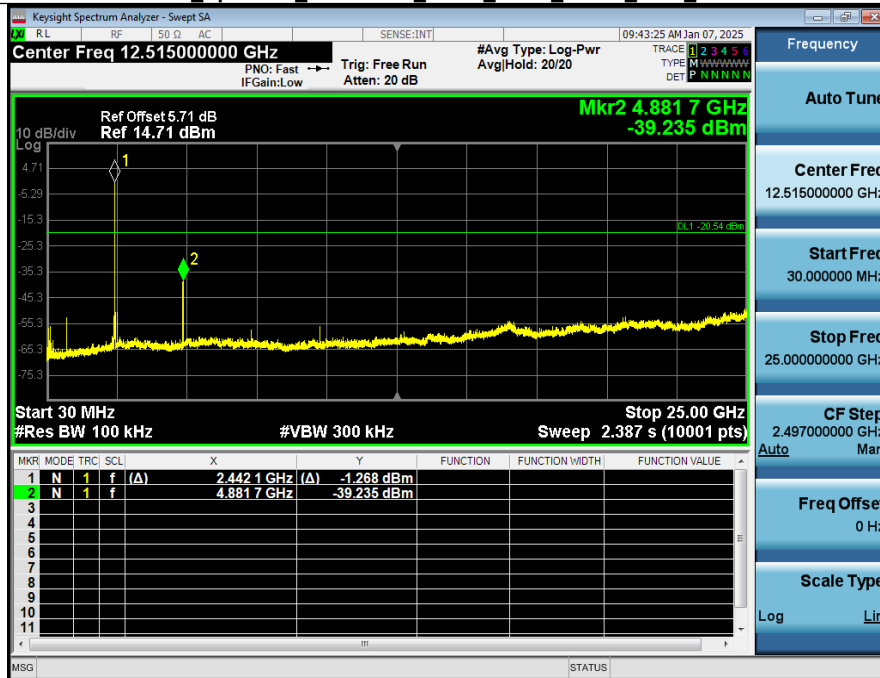
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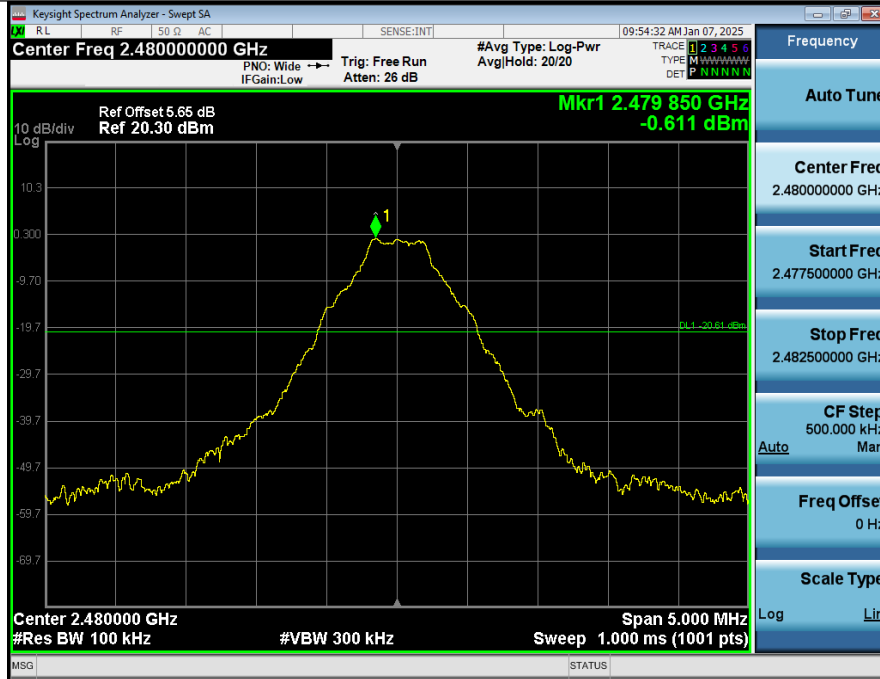
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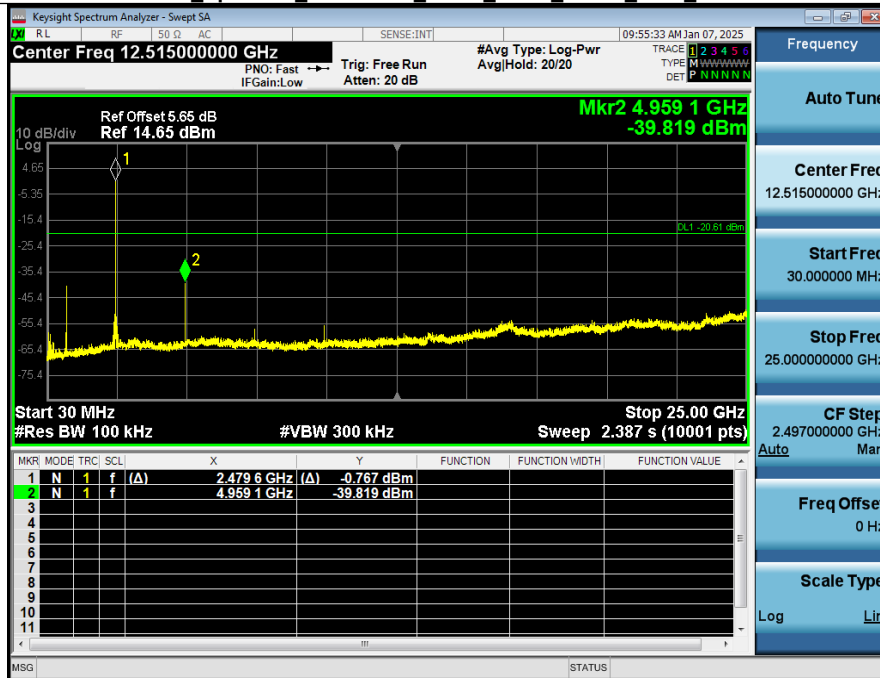
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



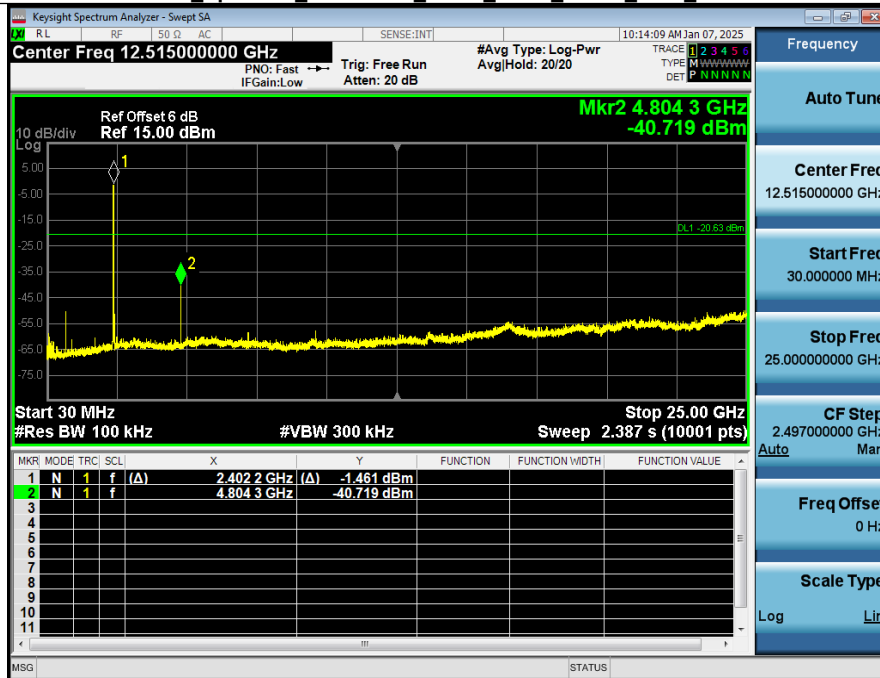
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1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



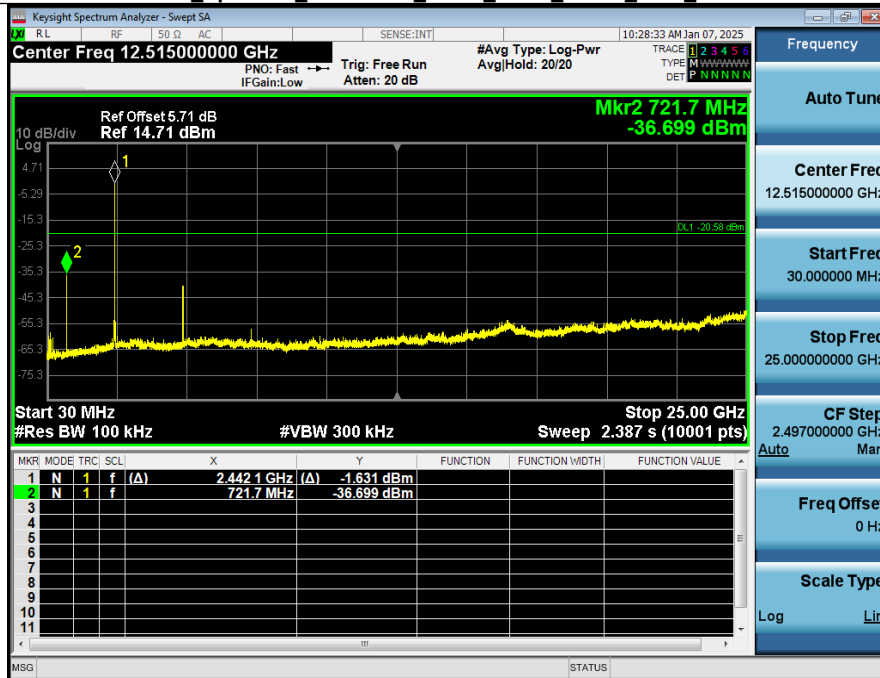
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



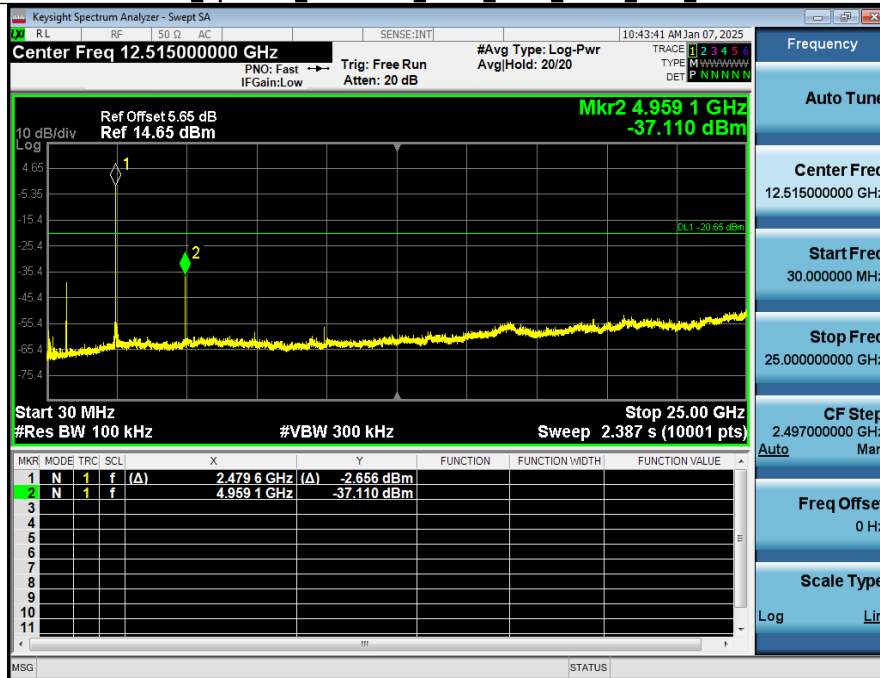
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



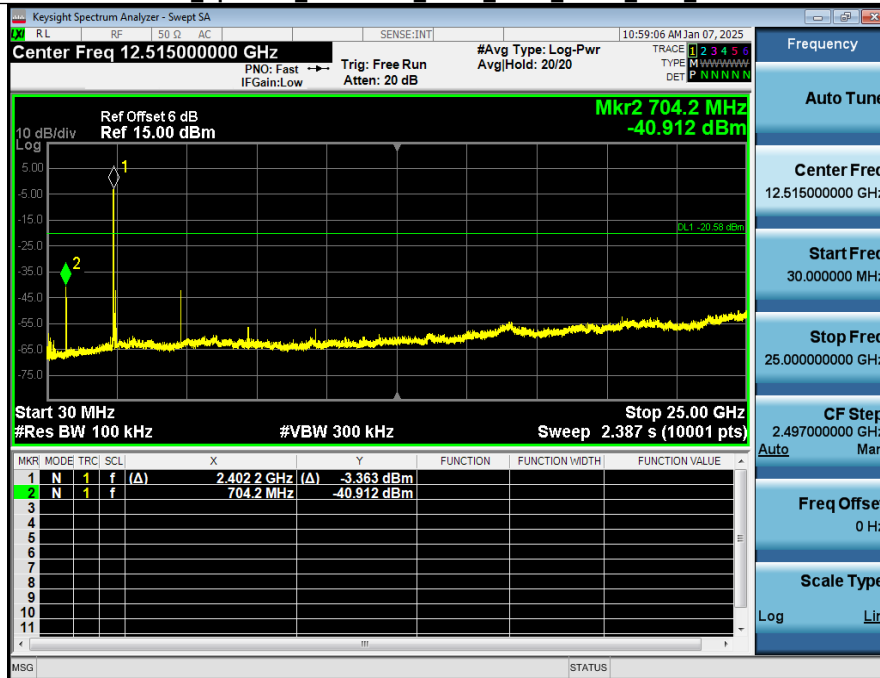
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



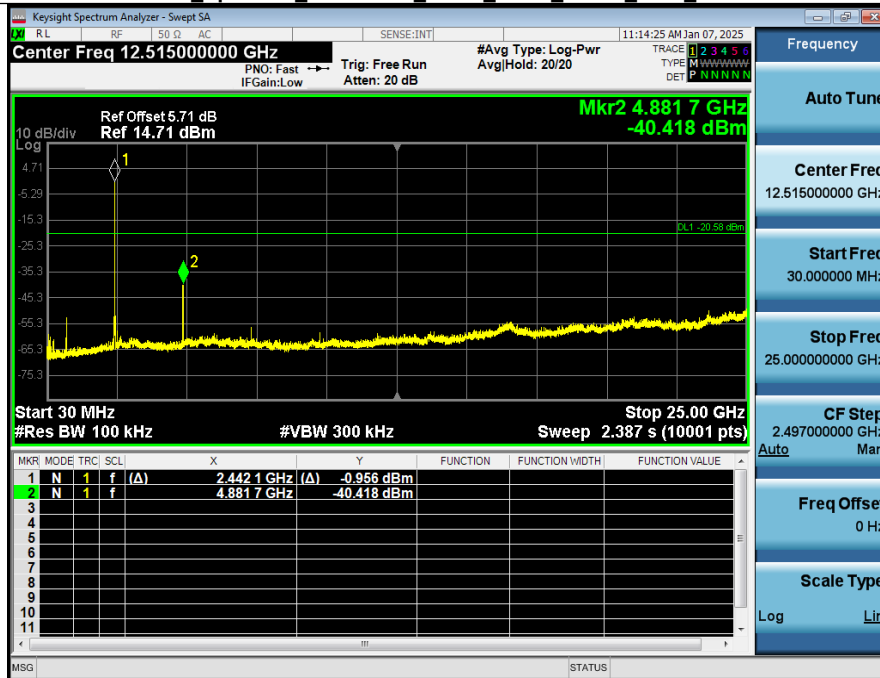
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



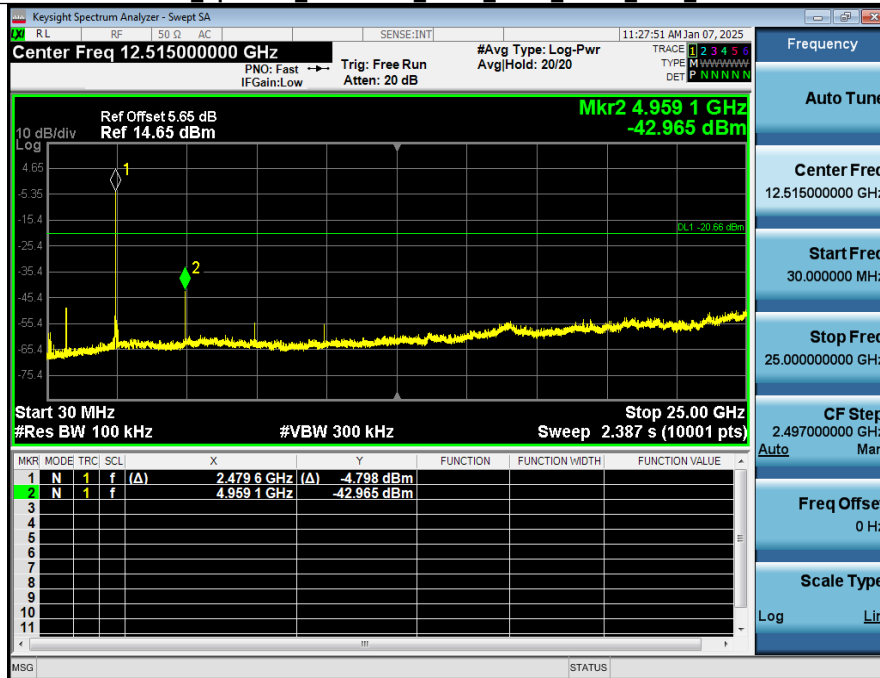
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



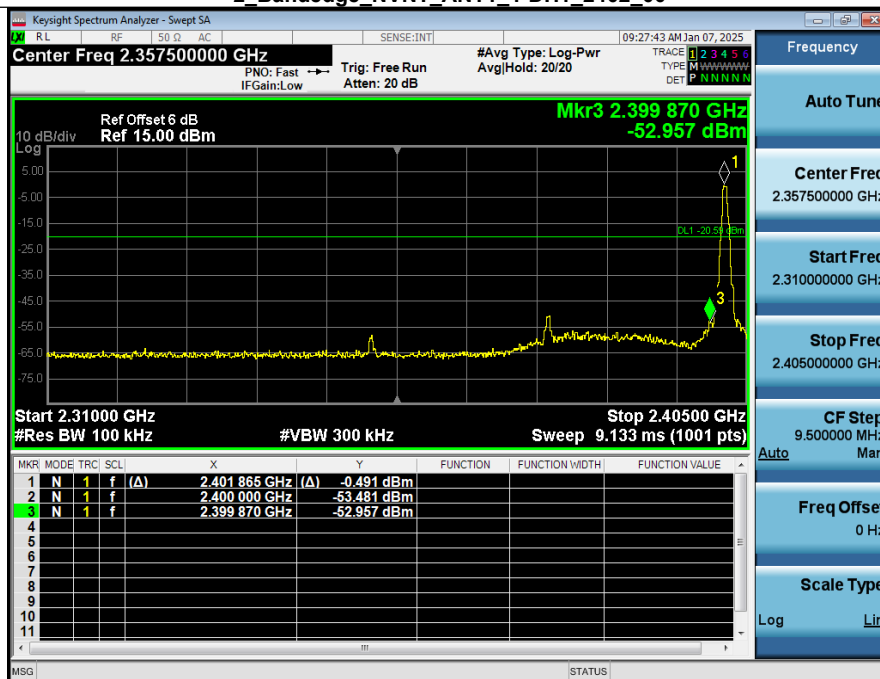
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.593	-52.957	-20.593	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.121	-50.447	-20.121	Pass
NVNT	ANT1	1-DH1	2480.00	-0.611	-56.200	-20.611	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.444	-49.534	-20.444	Pass
NVNT	ANT1	2-DH1	2402.00	-0.626	-51.787	-20.626	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.082	-50.364	-20.082	Pass
NVNT	ANT1	2-DH1	2480.00	-0.650	-56.433	-20.650	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.469	-50.754	-20.469	Pass
NVNT	ANT1	3-DH1	2402.00	-0.575	-49.255	-20.575	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.091	-49.519	-20.091	Pass
NVNT	ANT1	3-DH1	2480.00	-0.663	-54.585	-20.663	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.466	-50.748	-20.466	Pass

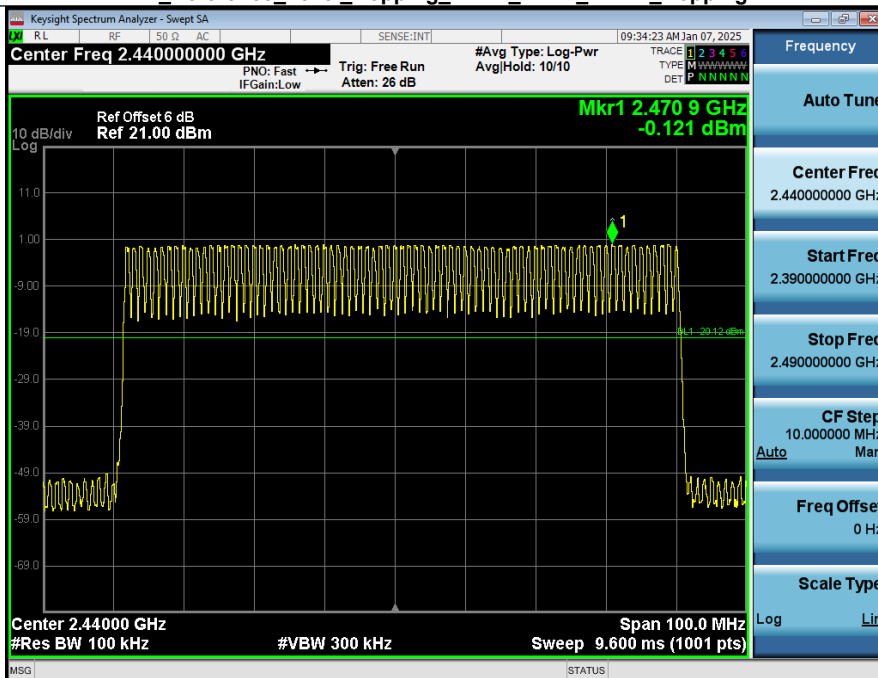
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



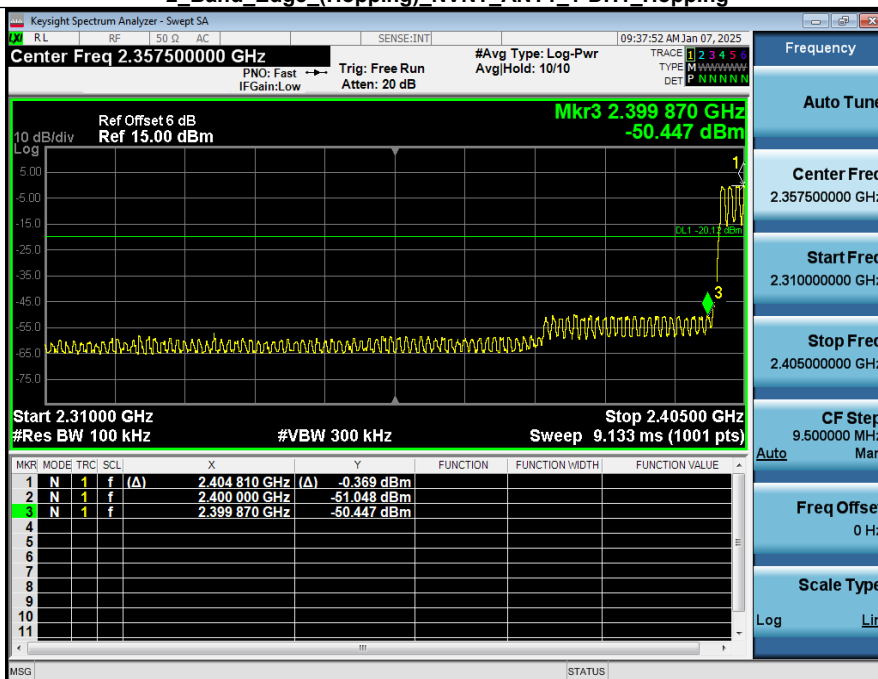
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



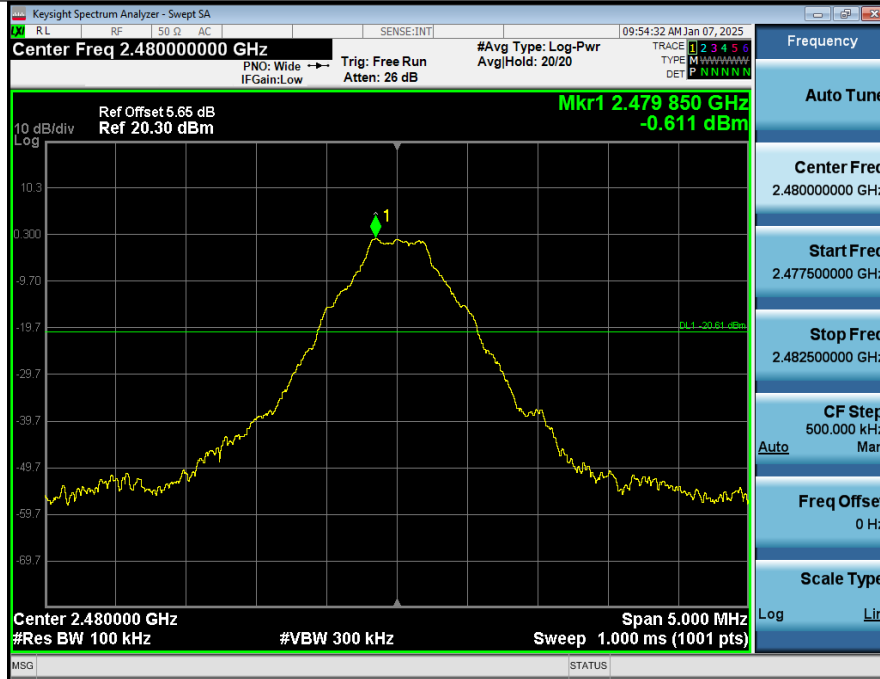
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



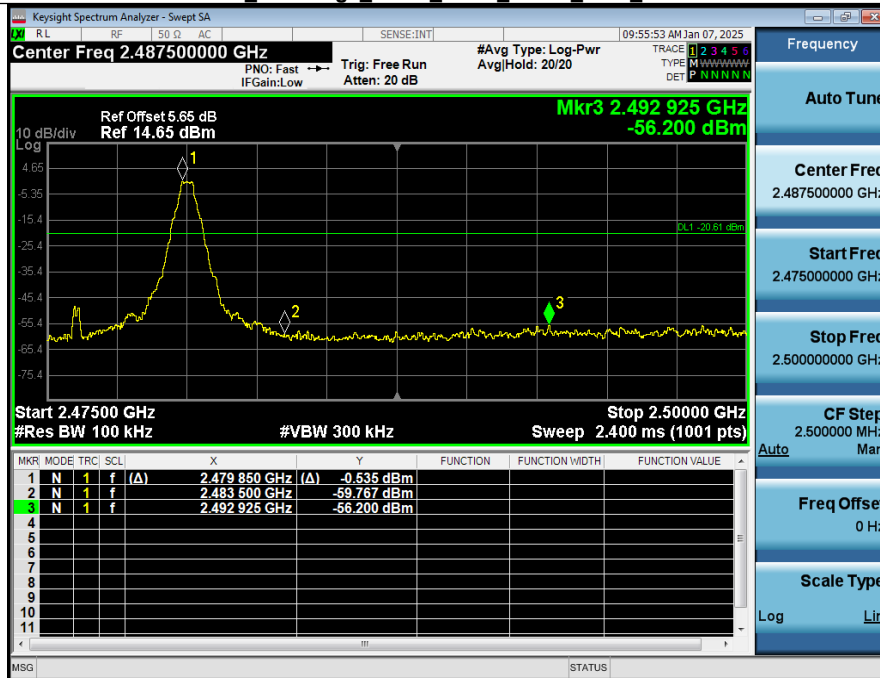
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



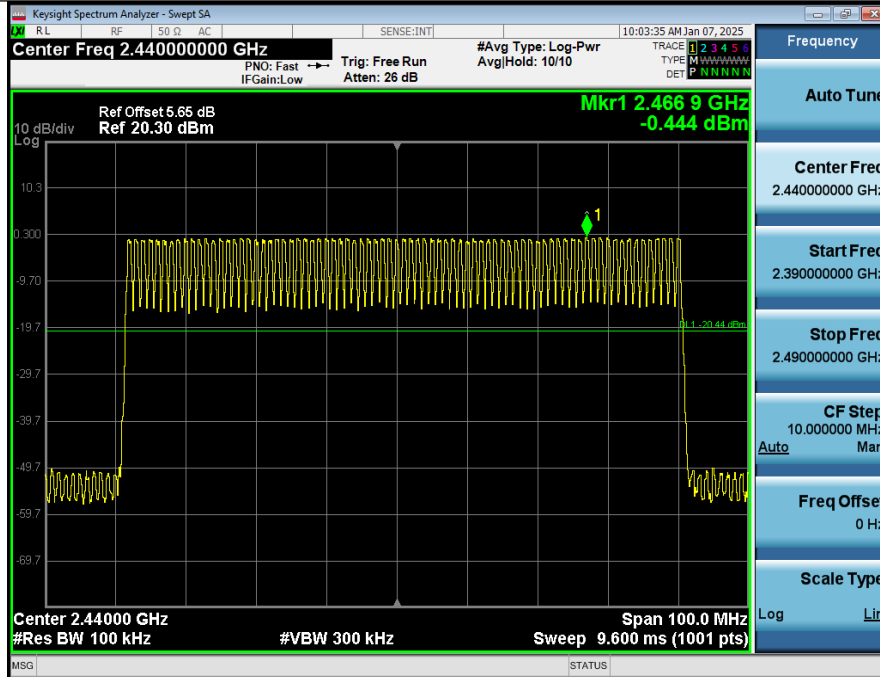
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



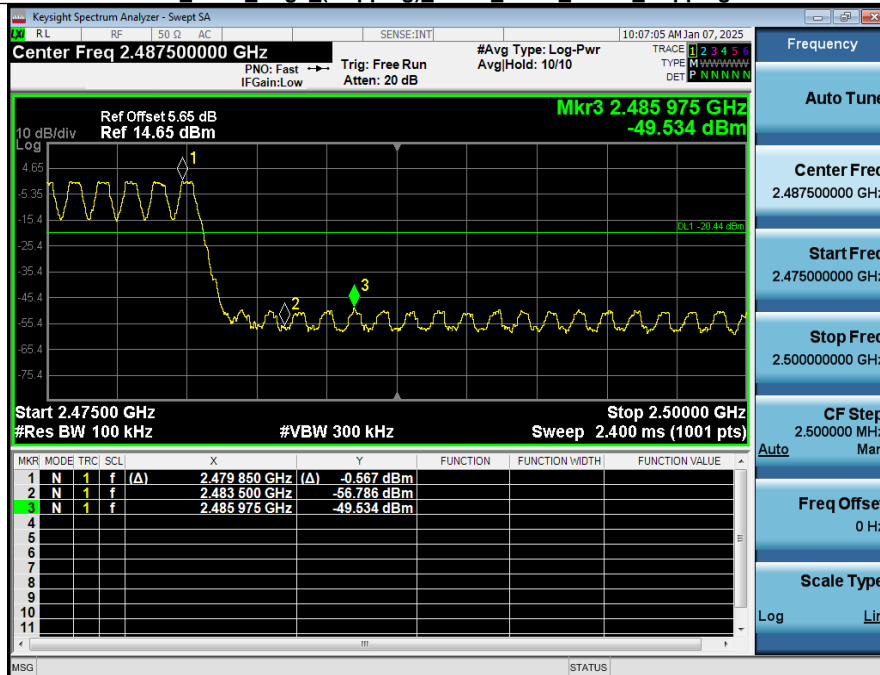
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



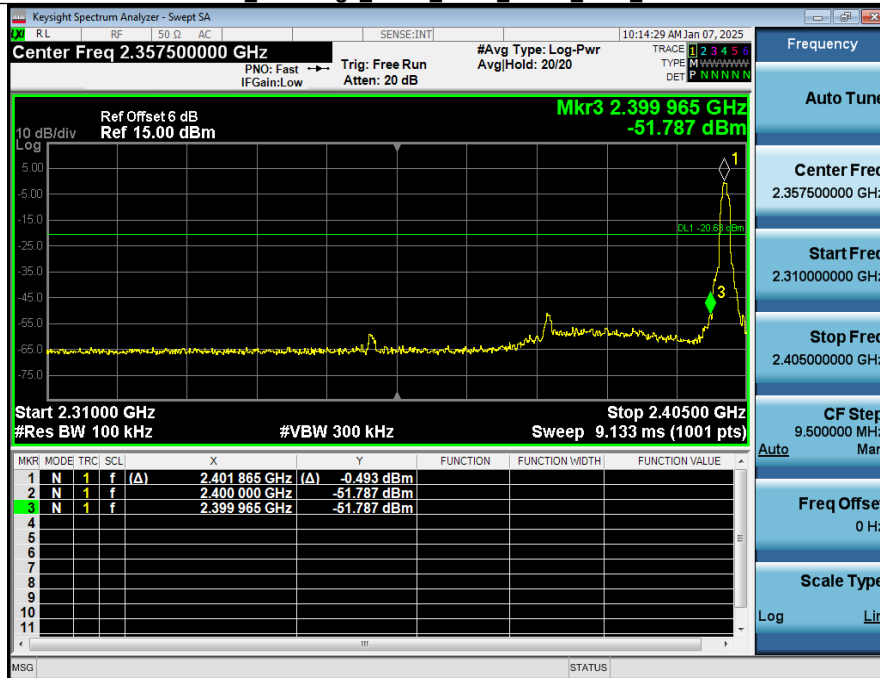
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



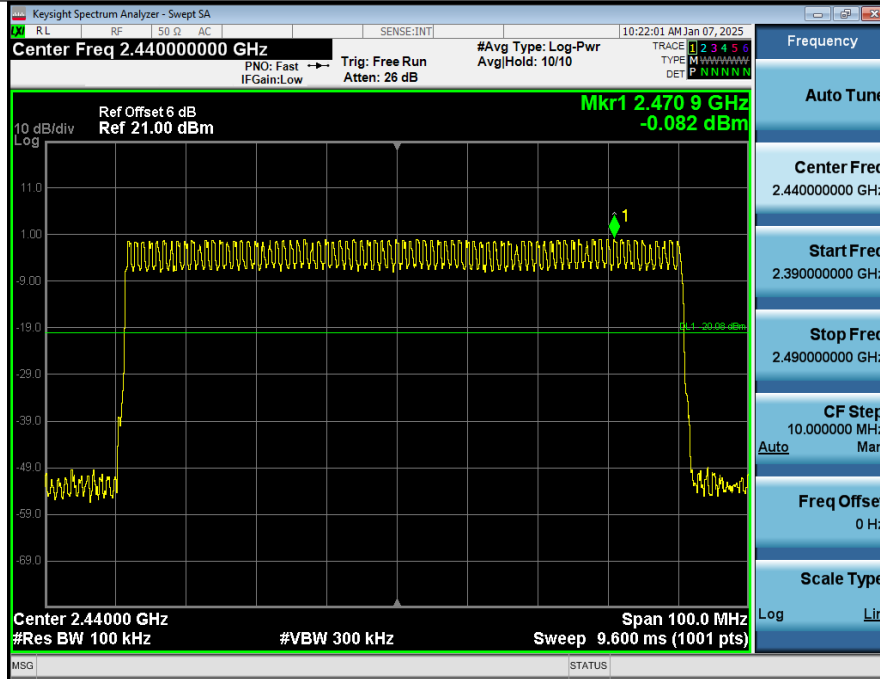
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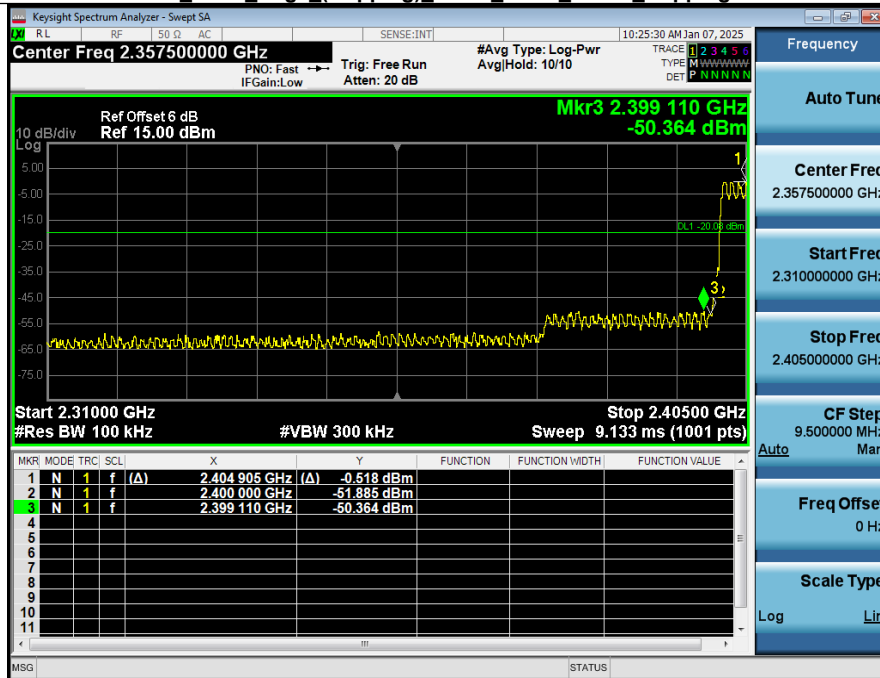
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



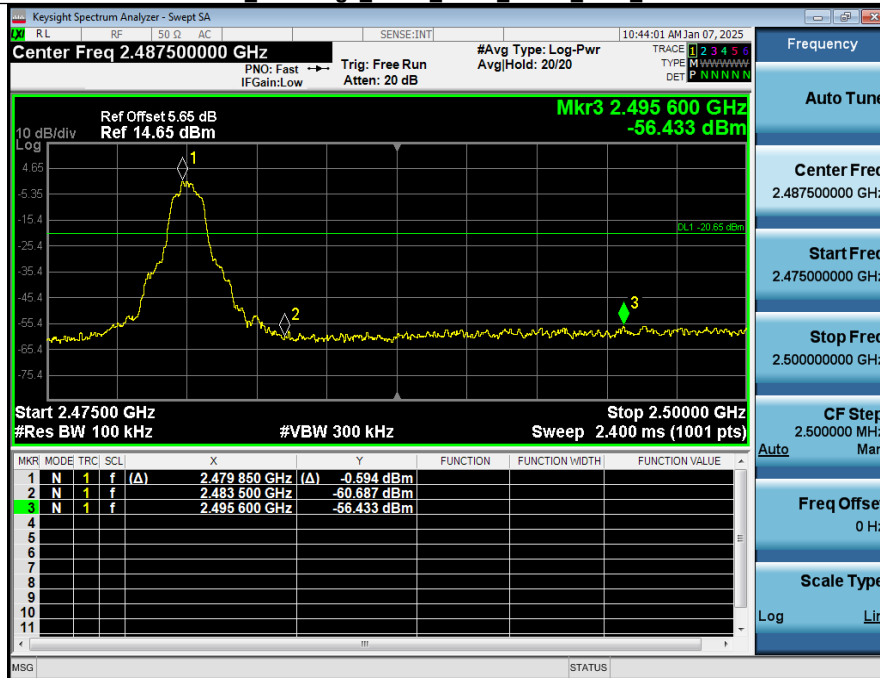
2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



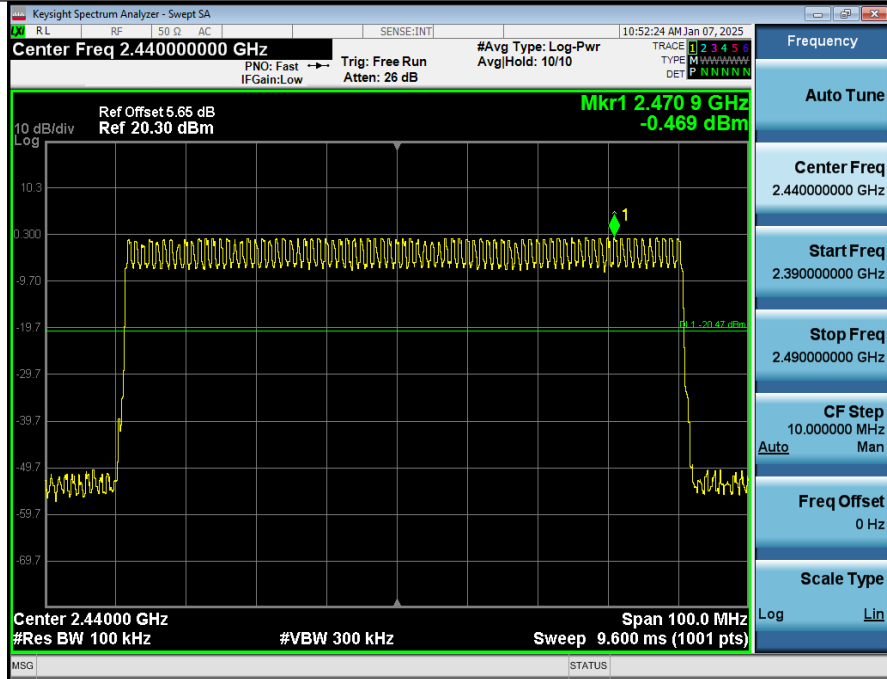
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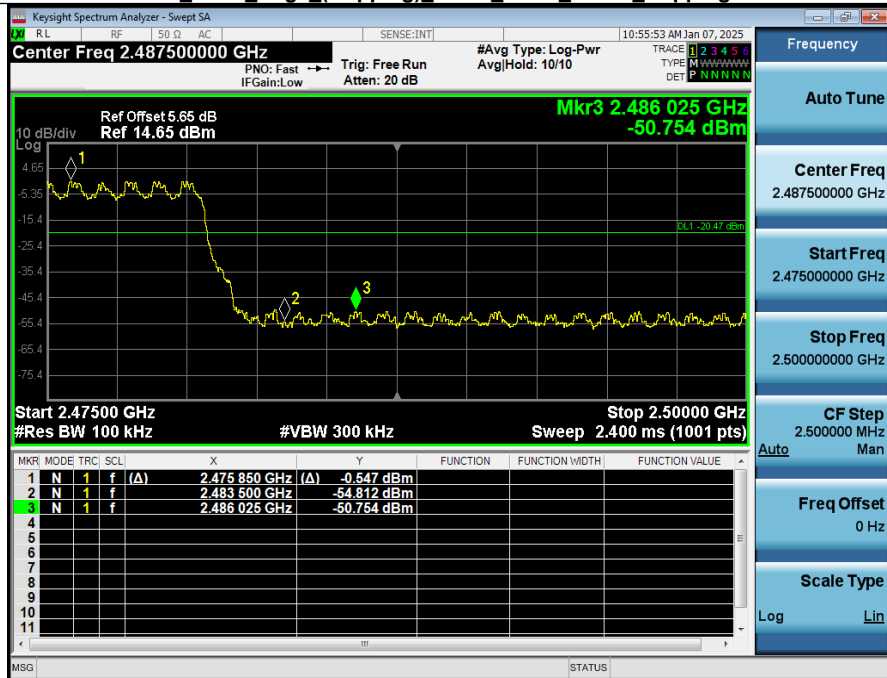
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



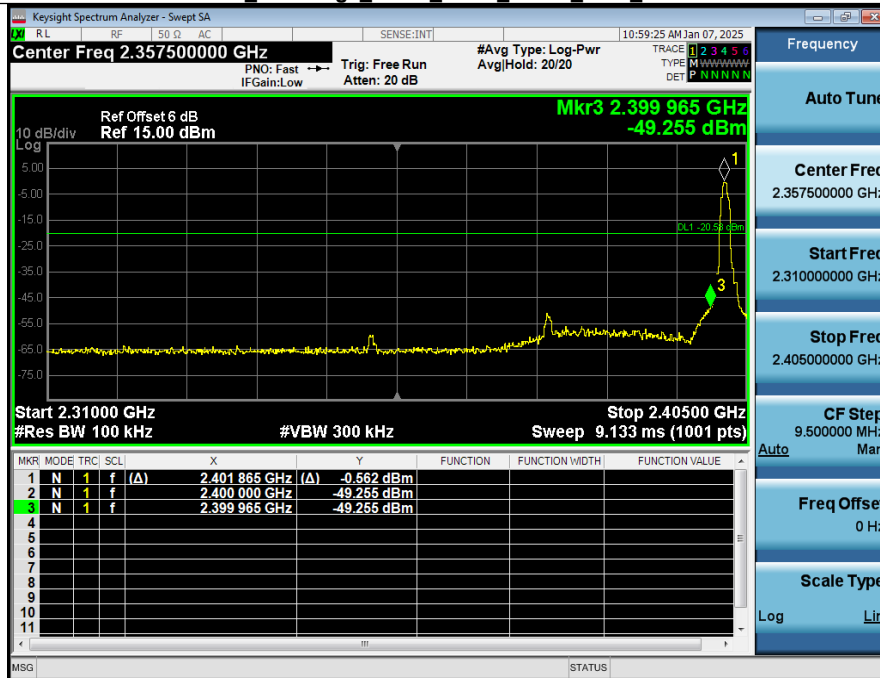
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



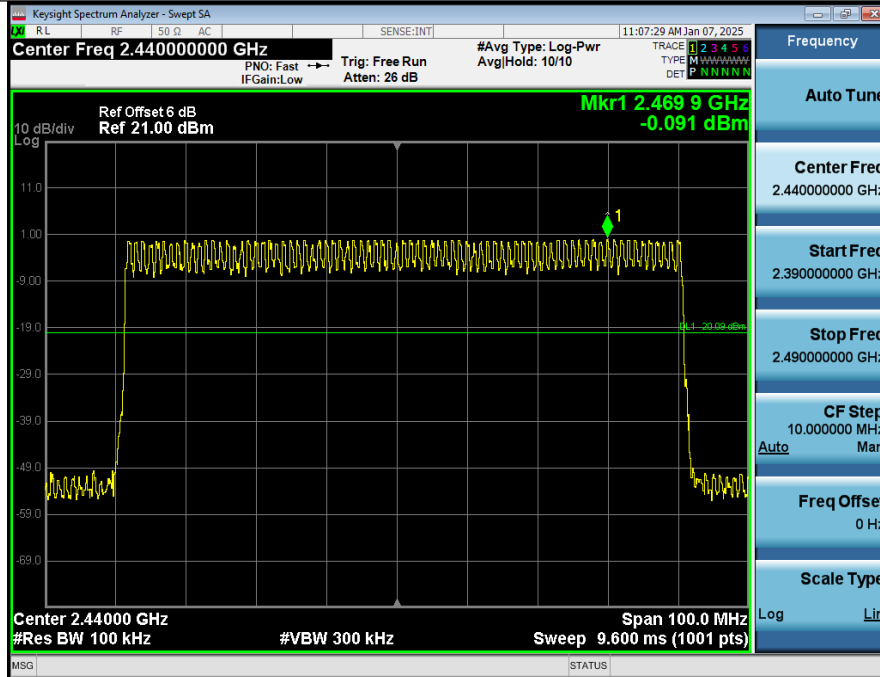
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



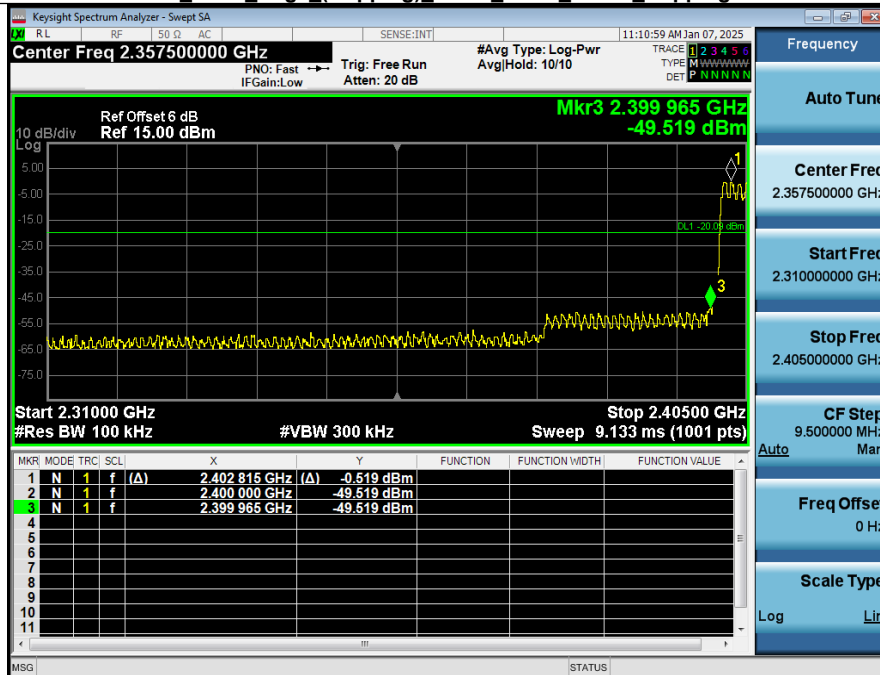
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



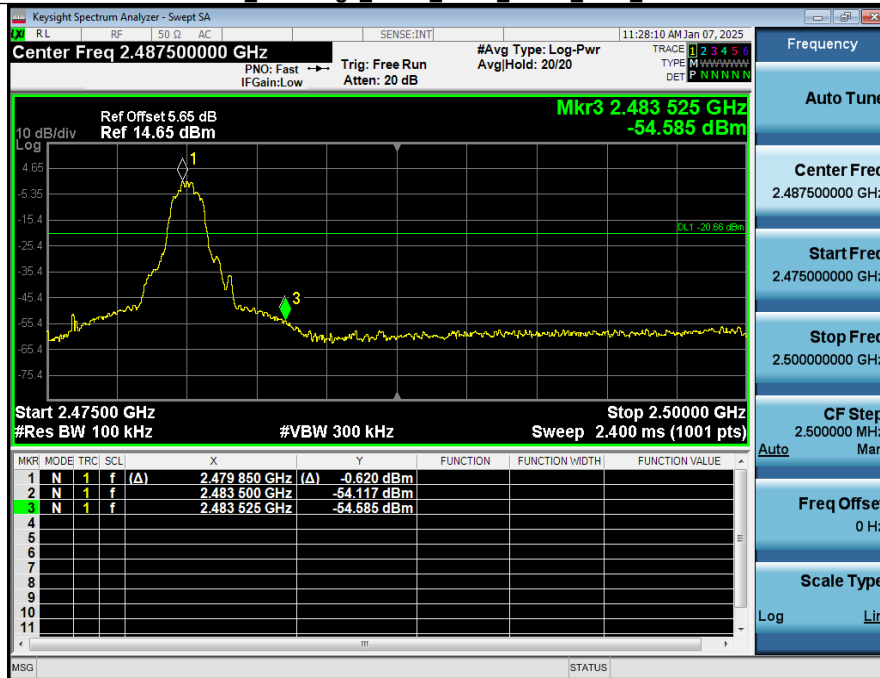
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



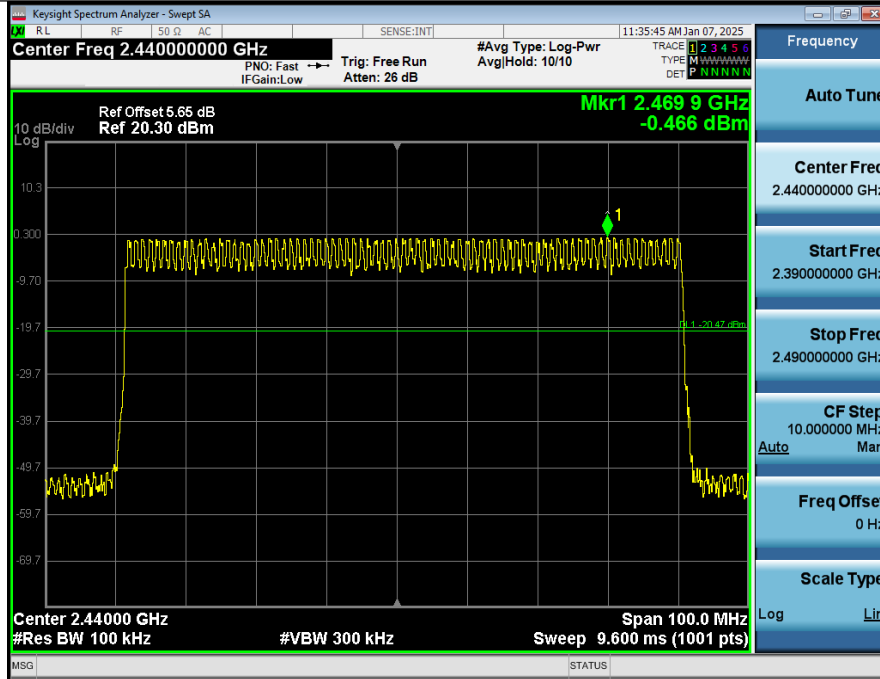
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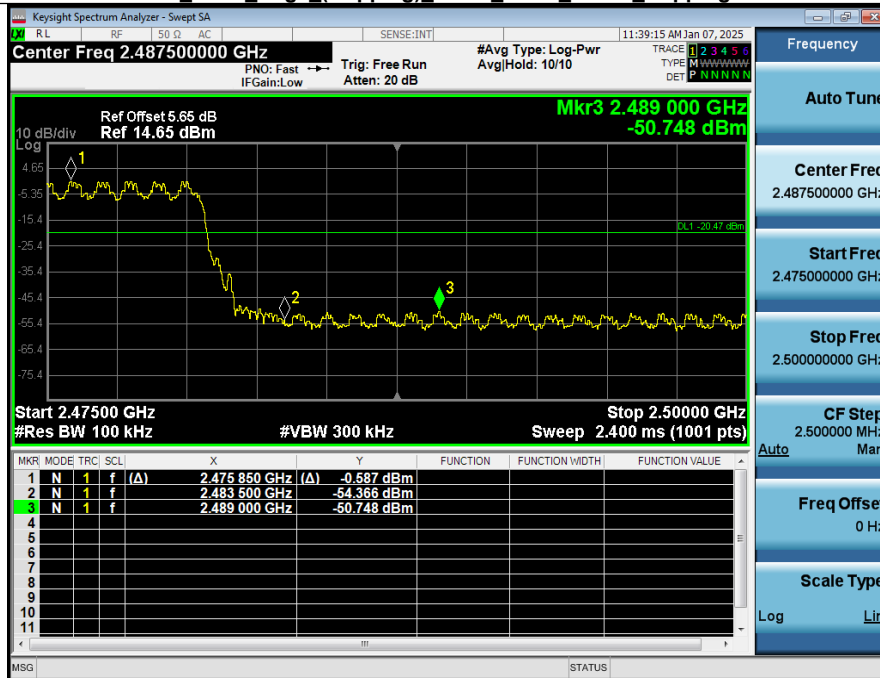
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference Level Hopping NVNT_ANT1_3-DH1_Hopping

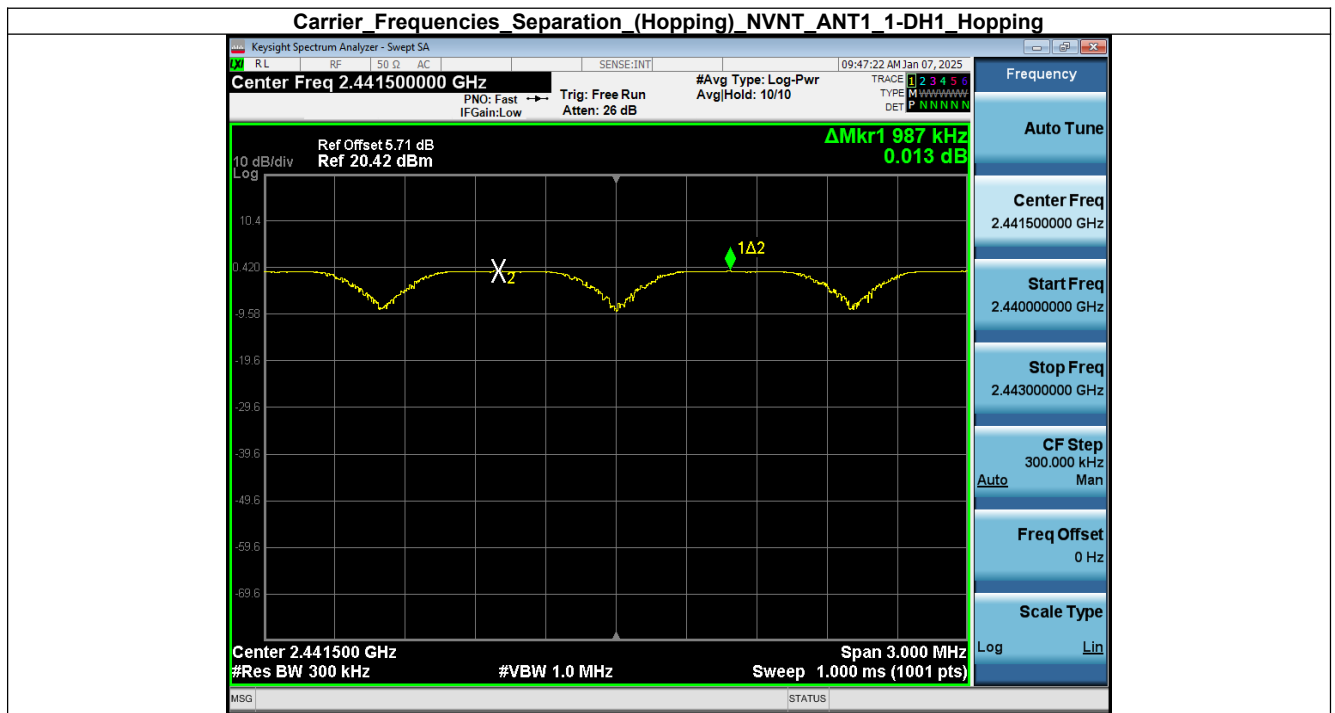
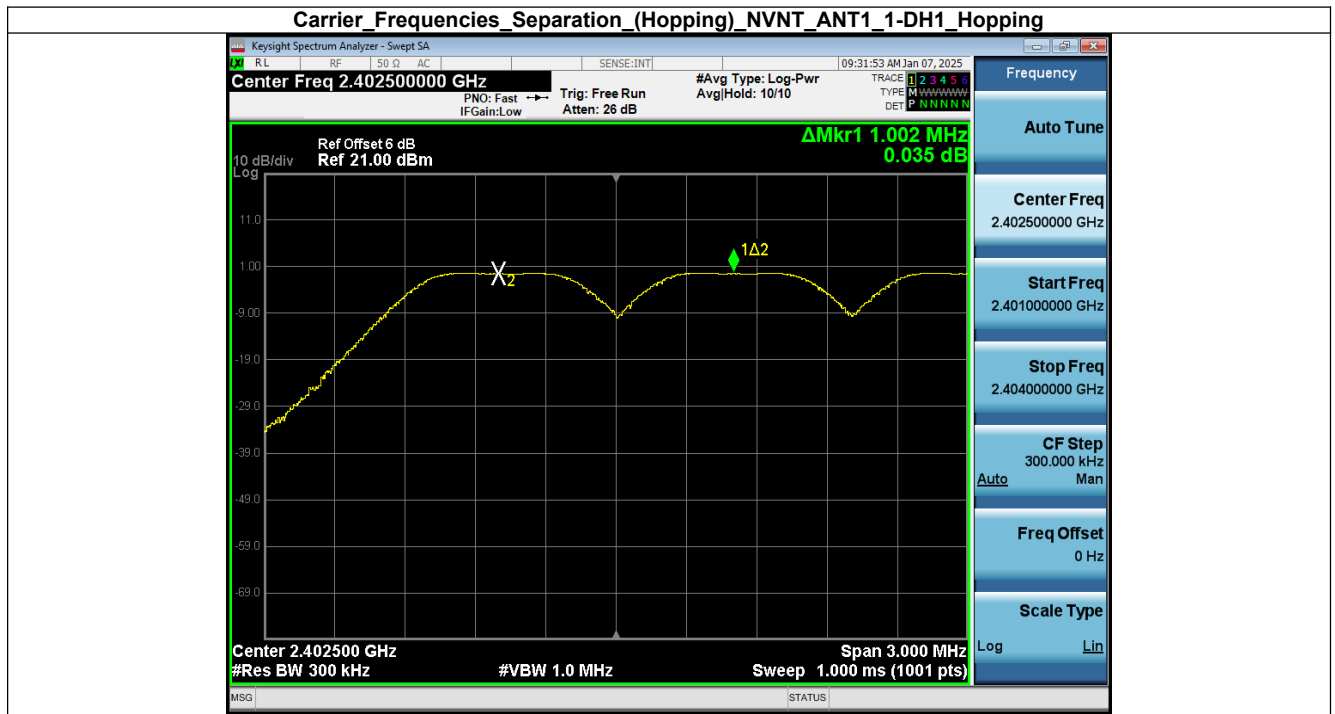


2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

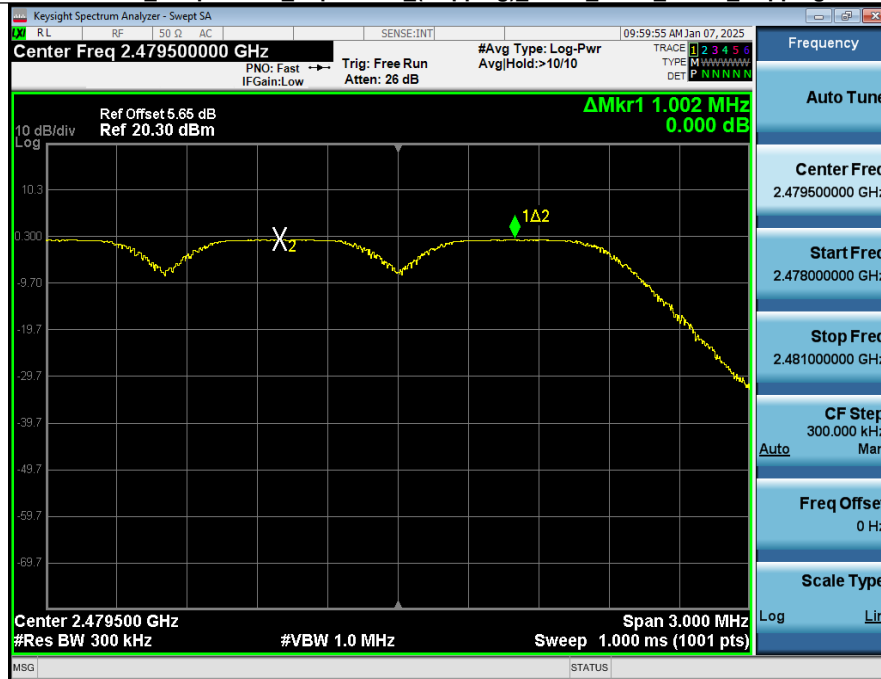


7. Carrier Frequencies Separation (Hopping)

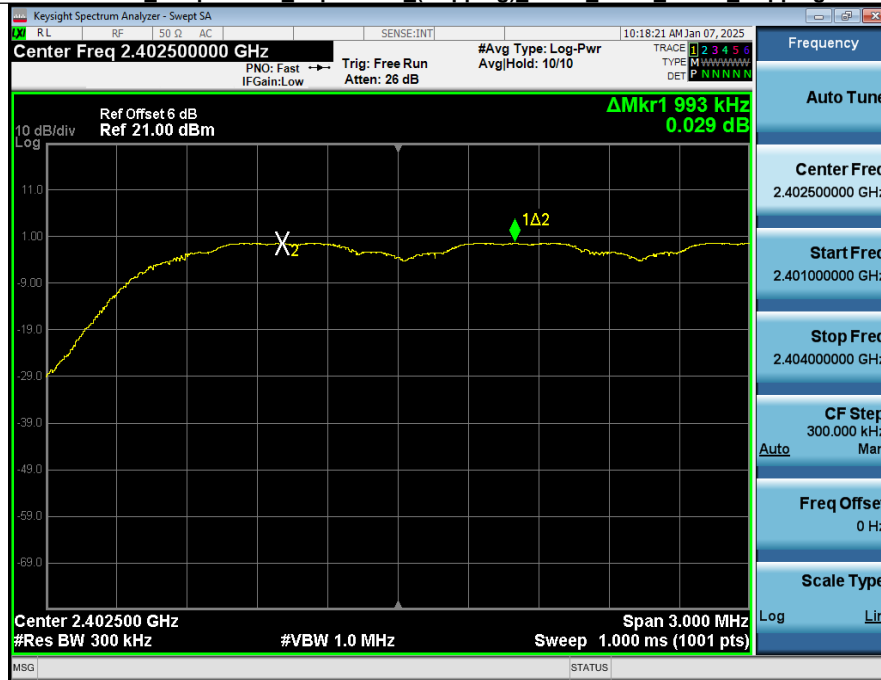
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.999	2403.001	1.00	0.668	Pass
NVNT	ANT1	1-DH1	2441.00	2440.999	2441.986	0.99	0.687	Pass
NVNT	ANT1	1-DH1	2480.00	2478.996	2479.998	1.00	0.694	Pass
NVNT	ANT1	2-DH1	2402.00	2402.005	2402.998	0.99	0.864	Pass
NVNT	ANT1	2-DH1	2441.00	2440.984	2441.995	1.01	0.865	Pass
NVNT	ANT1	2-DH1	2480.00	2478.987	2480.001	1.01	0.861	Pass
NVNT	ANT1	3-DH1	2402.00	2401.993	2403.001	1.01	0.839	Pass
NVNT	ANT1	3-DH1	2441.00	2440.999	2441.998	1.00	0.840	Pass
NVNT	ANT1	3-DH1	2480.00	2478.990	2479.992	1.00	0.844	Pass



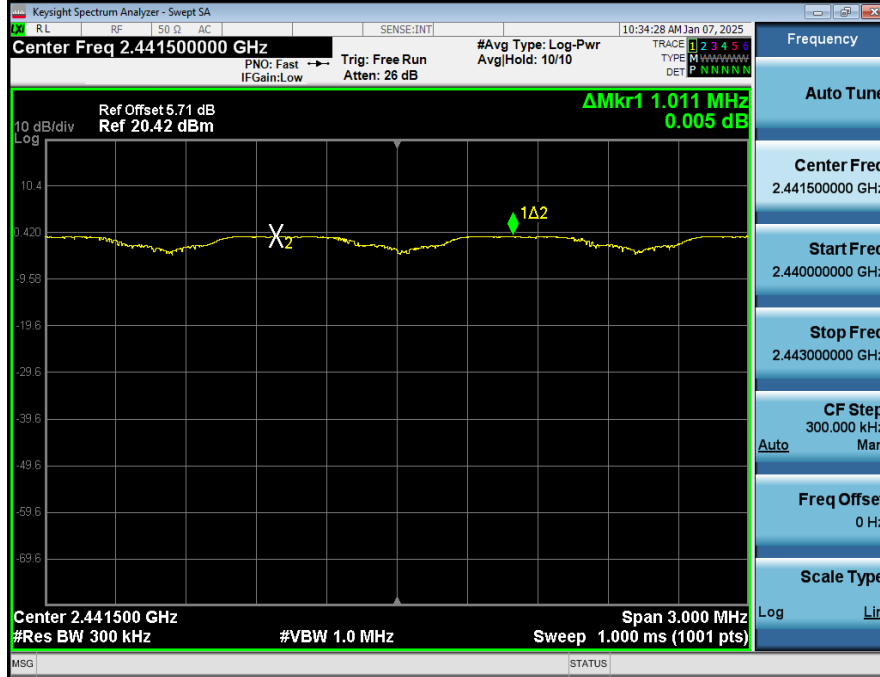
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



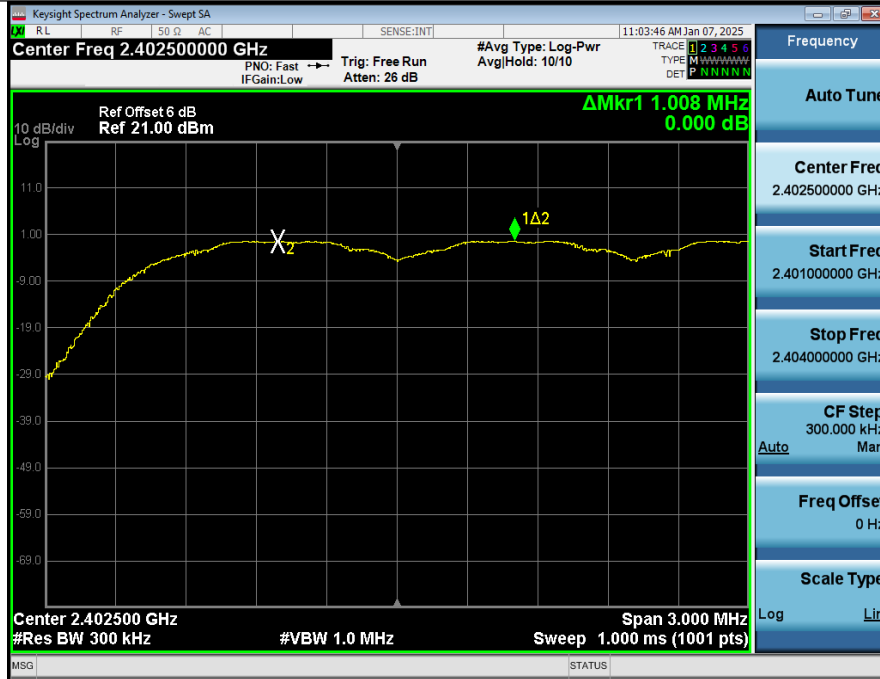
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



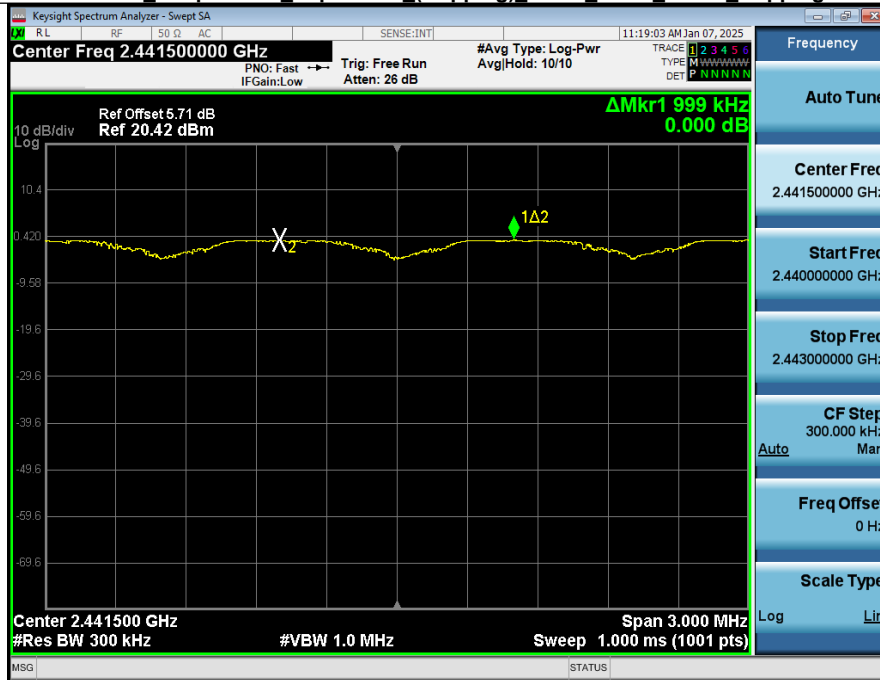
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

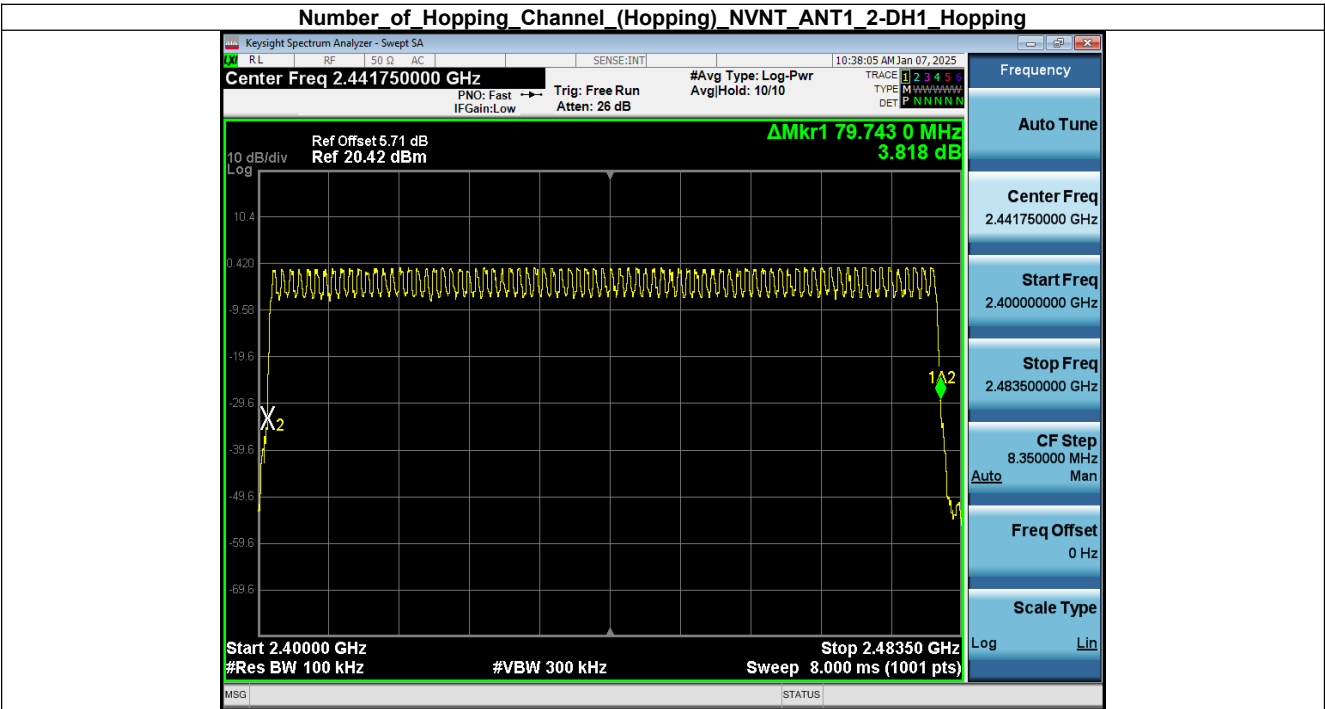
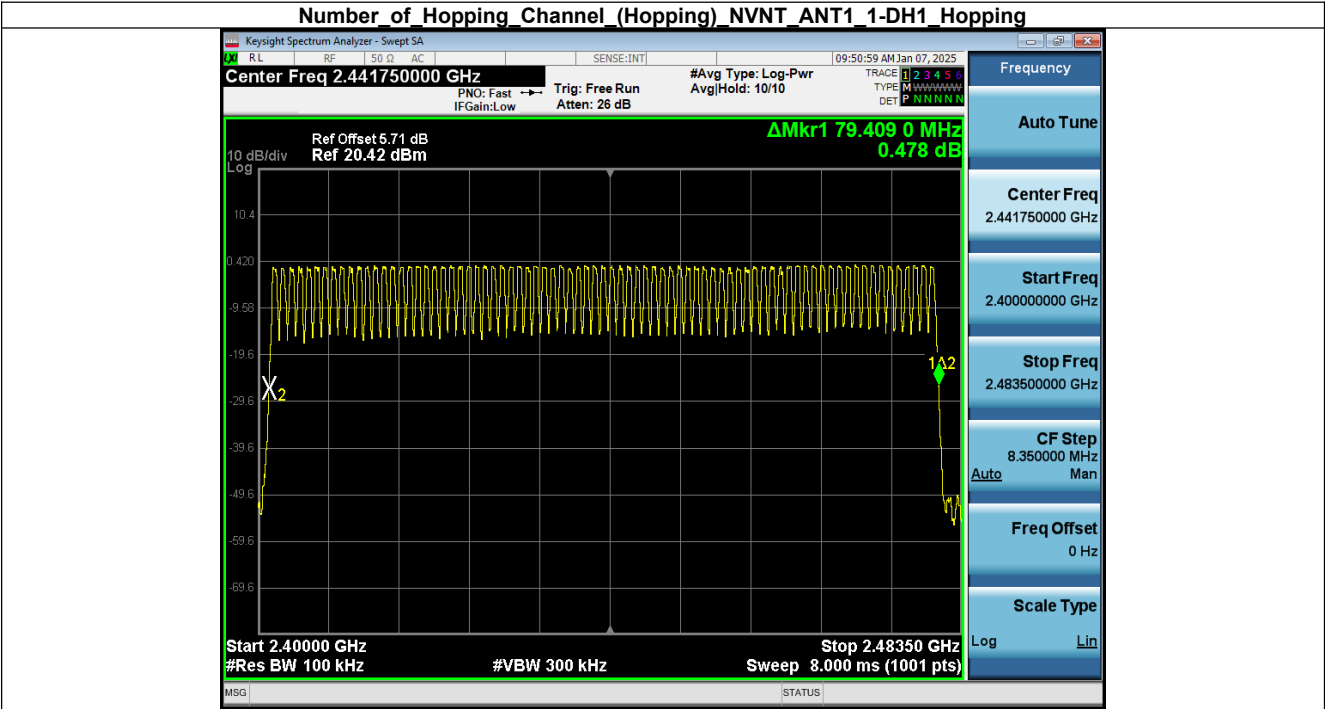


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

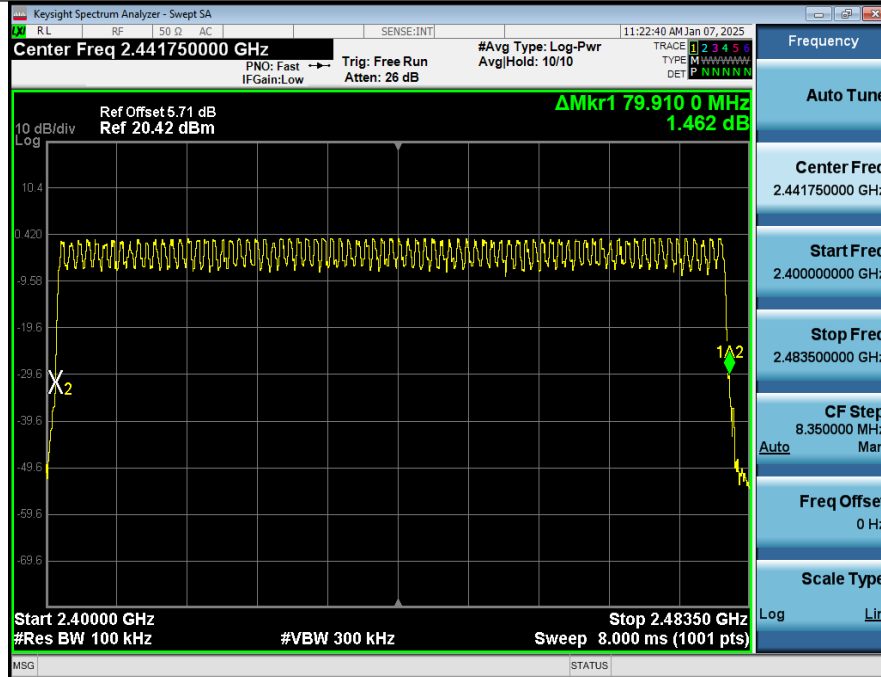


8. Number of Hopping Channel (Hopping)

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

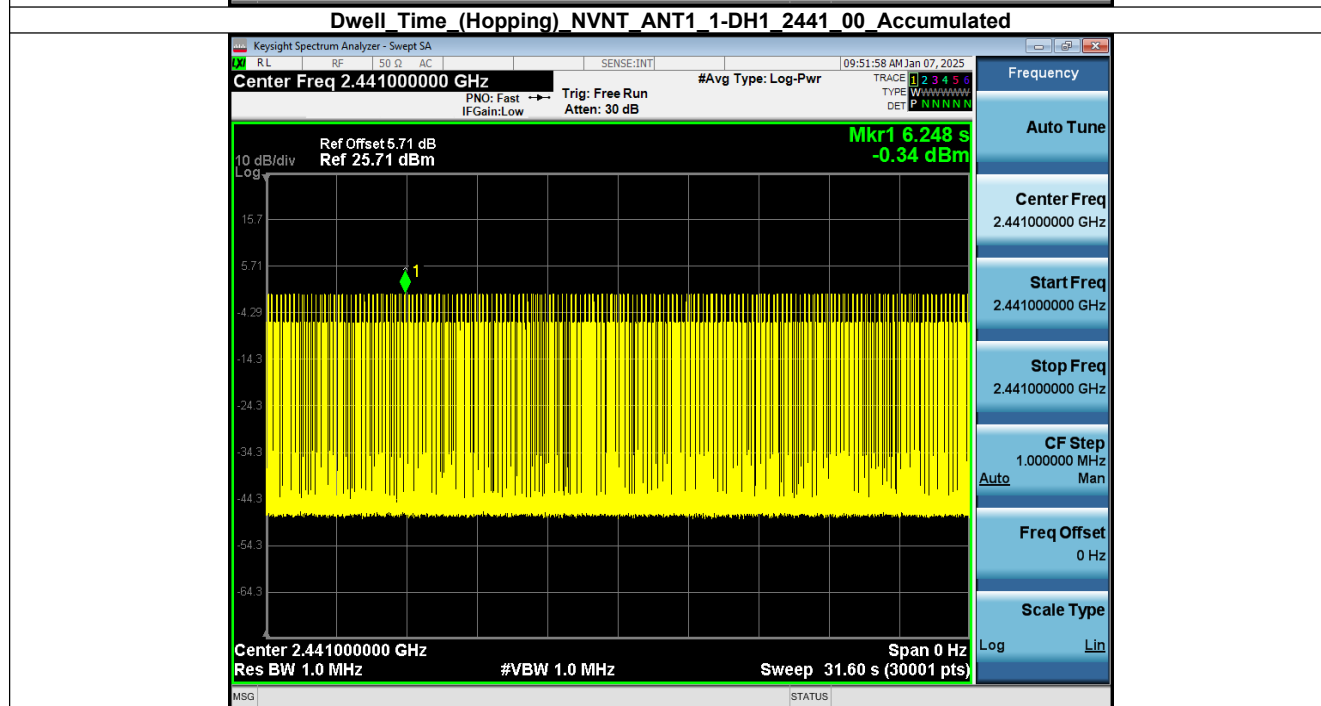
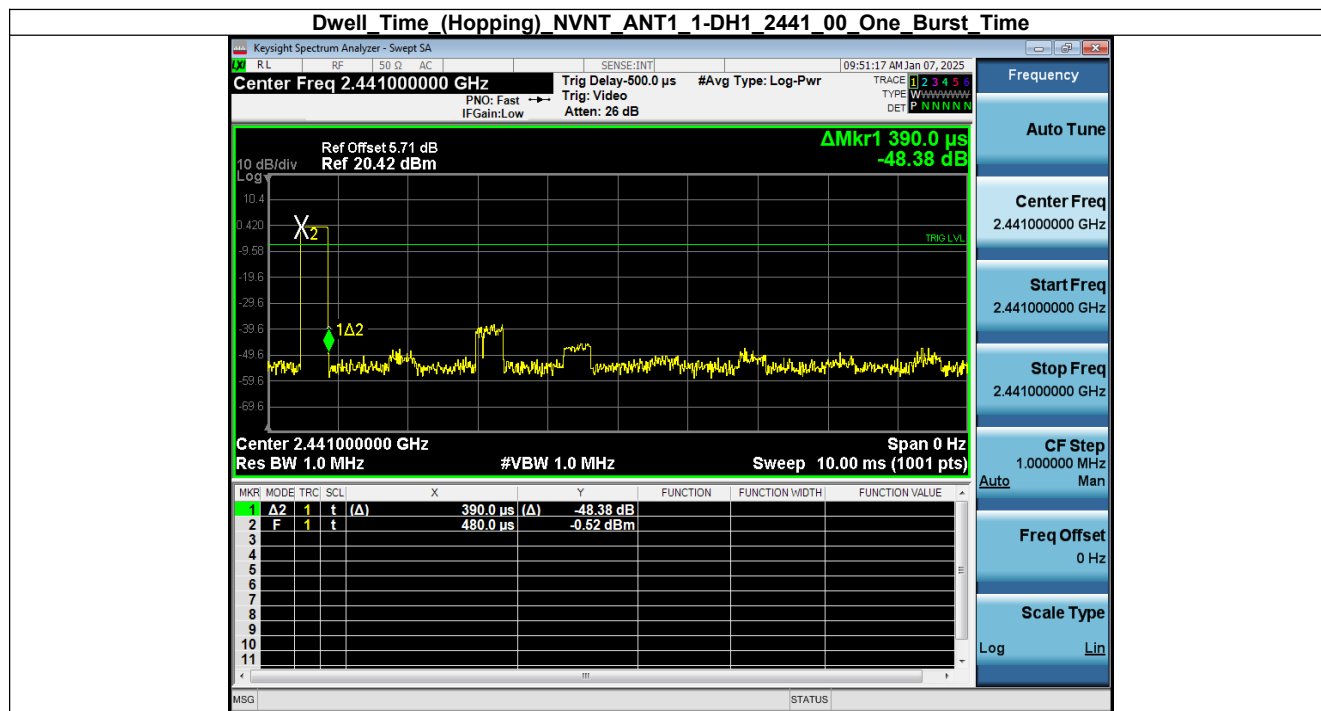


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

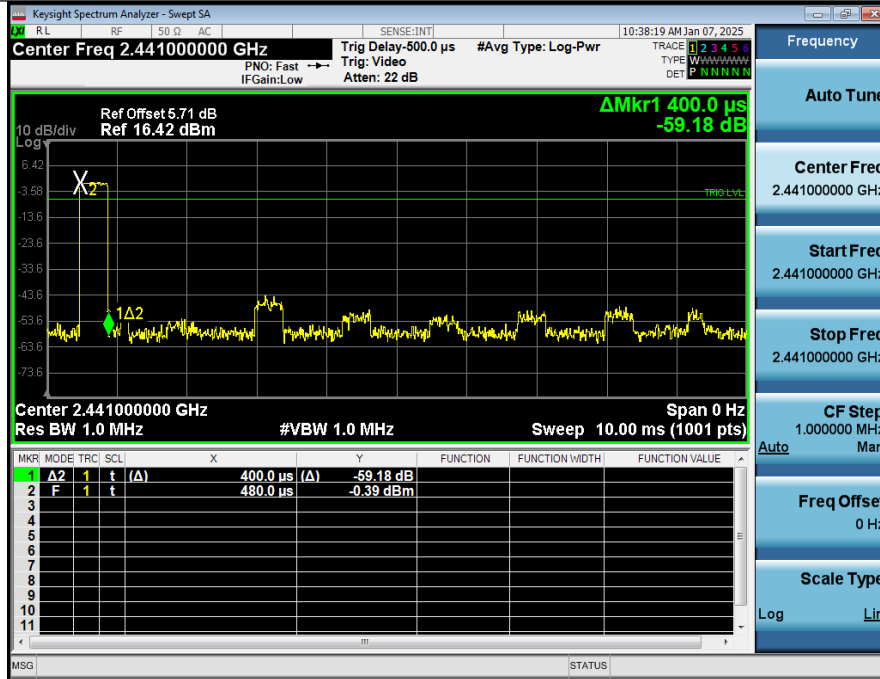


9. Dwell Time (Hopping)

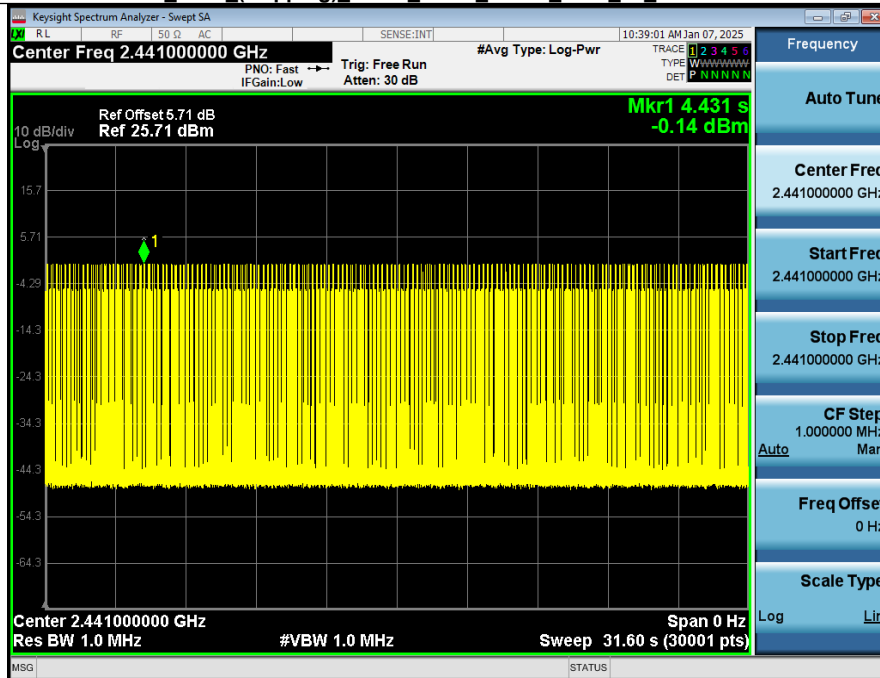
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	319.00	124.410	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.640	157.00	257.480	0.40	Pass
NVNT	ANT1	1-DH5	2.890	99.00	286.110	0.40	Pass
NVNT	ANT1	2-DH3	1.650	161.00	265.650	0.40	Pass
NVNT	ANT1	2-DH5	2.900	100.00	290.000	0.40	Pass
NVNT	ANT1	3-DH3	1.650	166.00	273.900	0.40	Pass
NVNT	ANT1	3-DH5	2.890	105.00	303.450	0.40	Pass



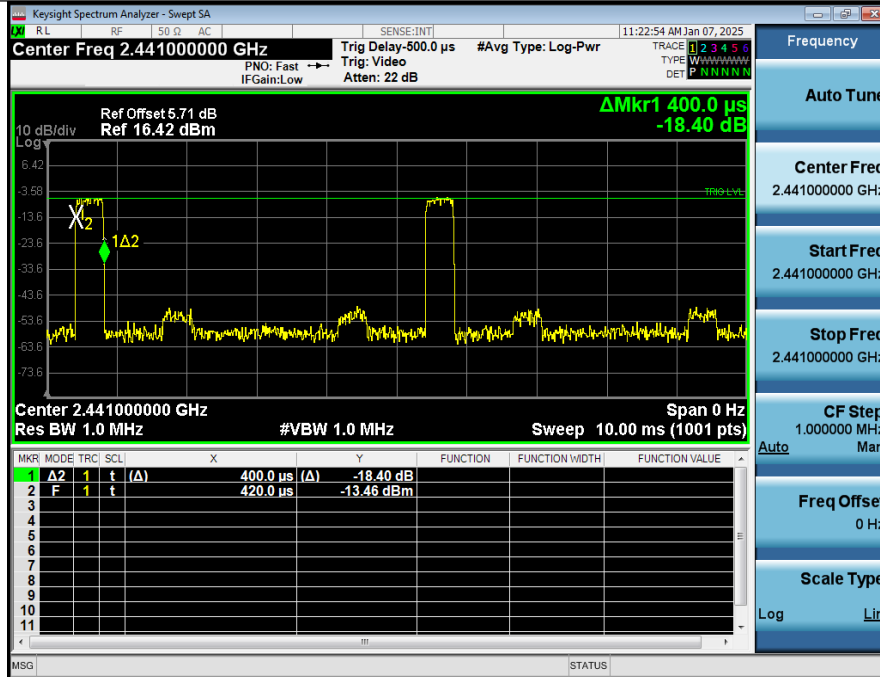
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



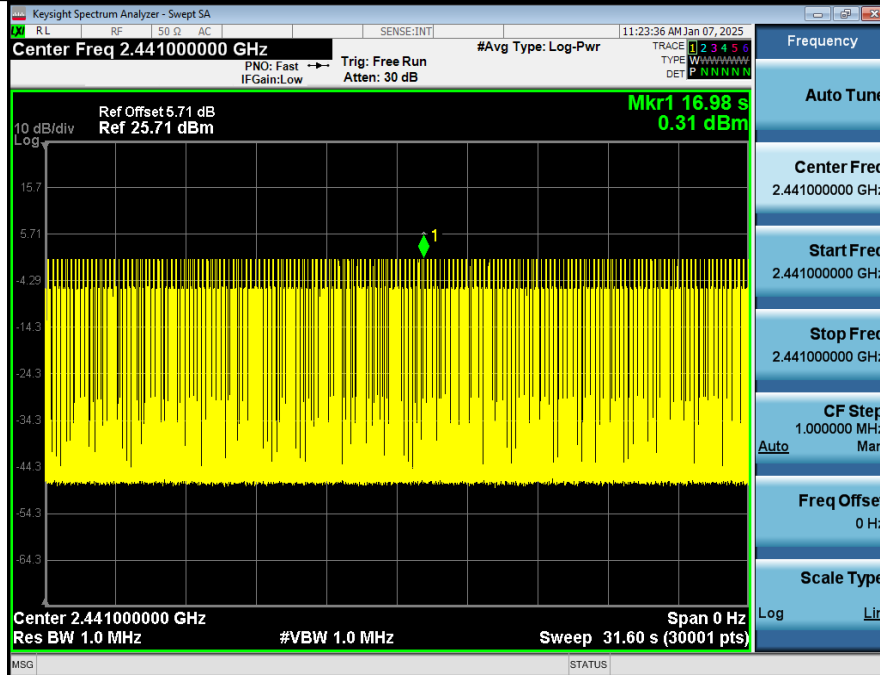
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



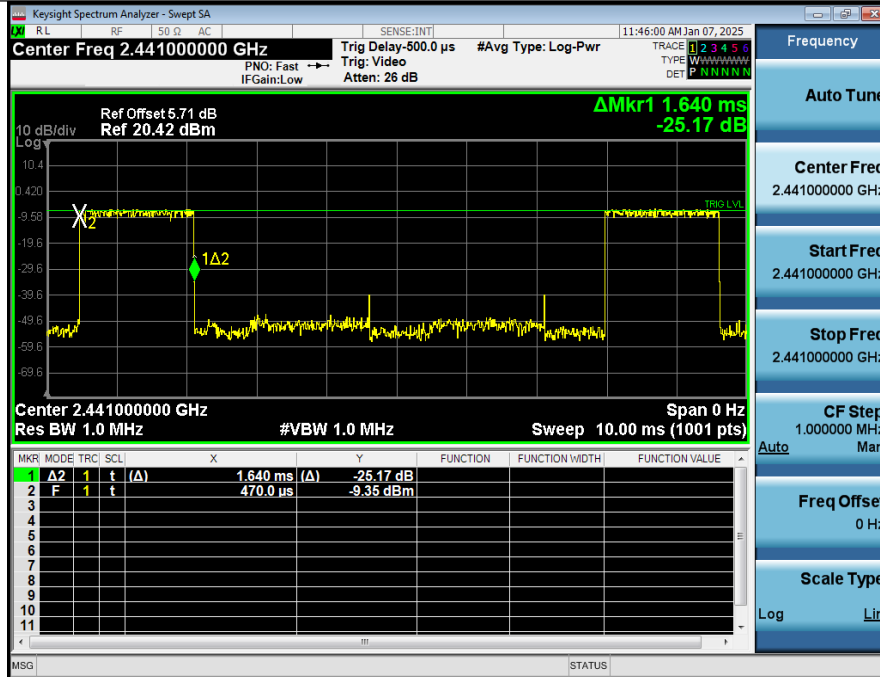
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



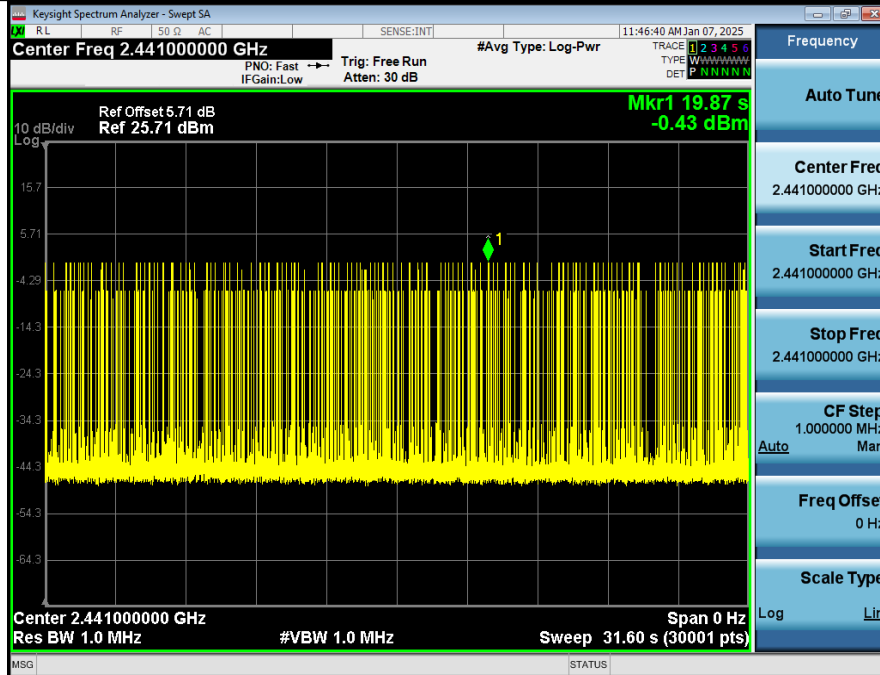
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



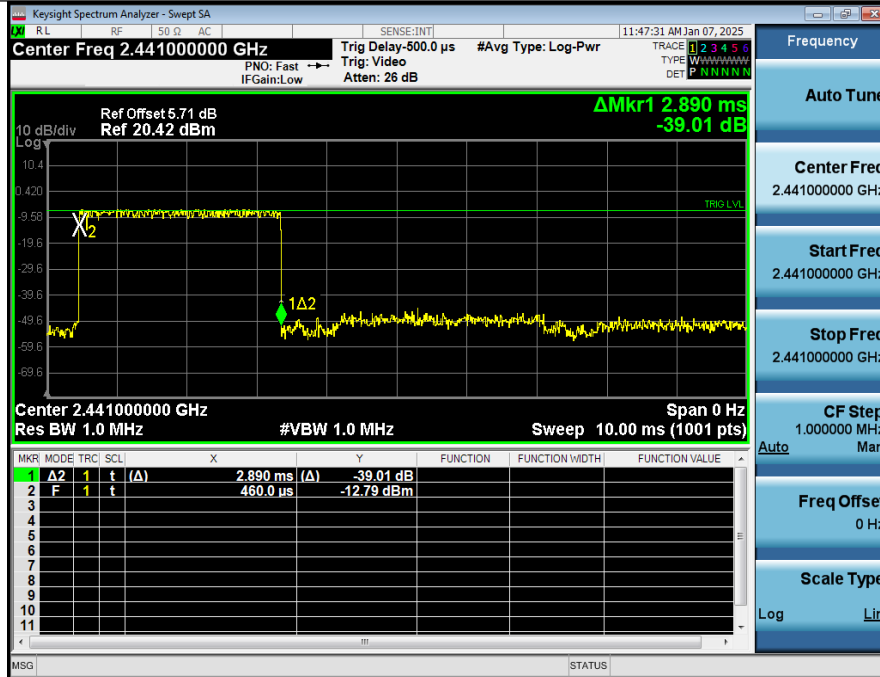
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



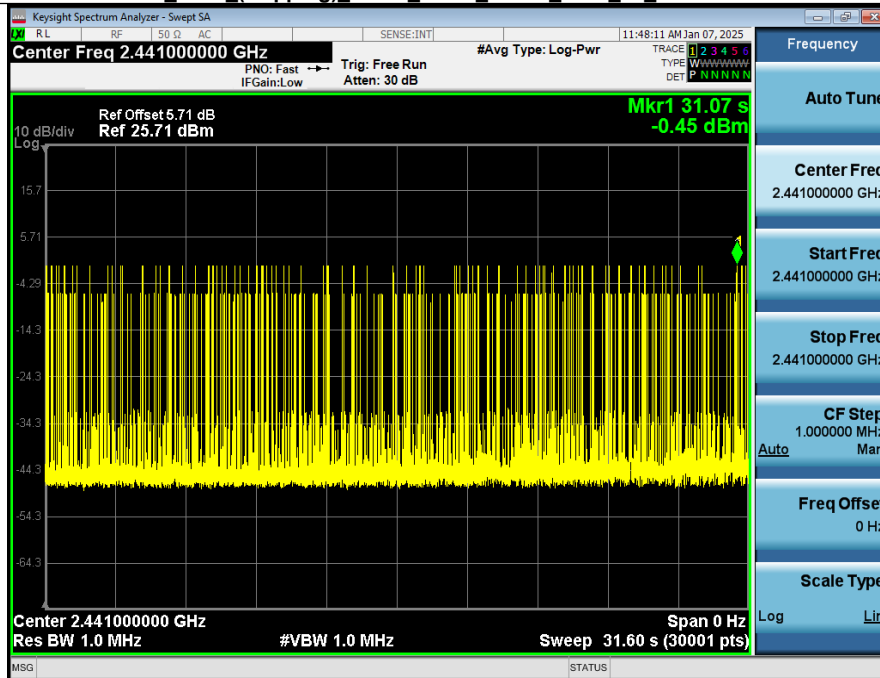
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



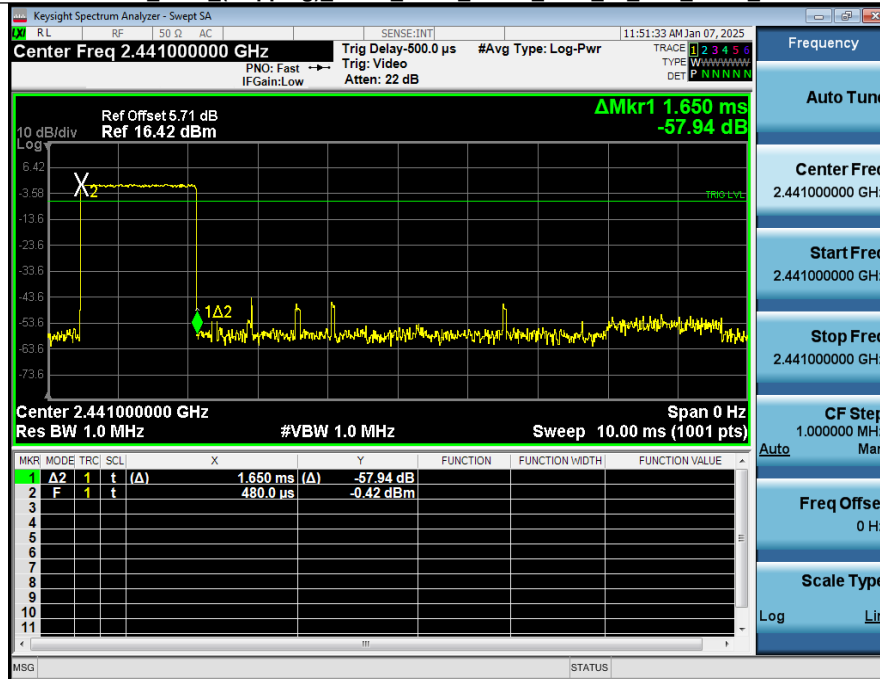
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time



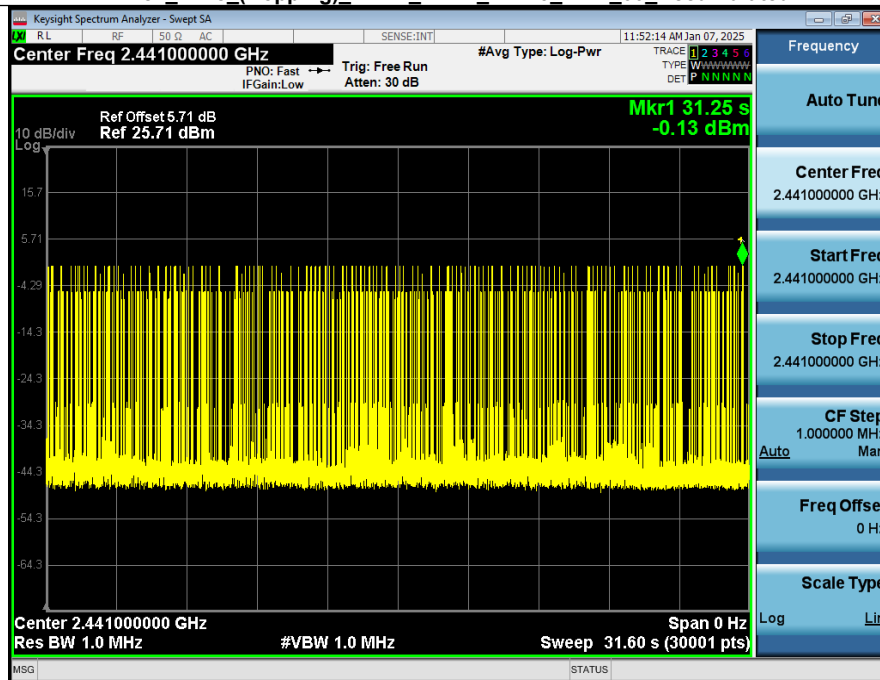
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



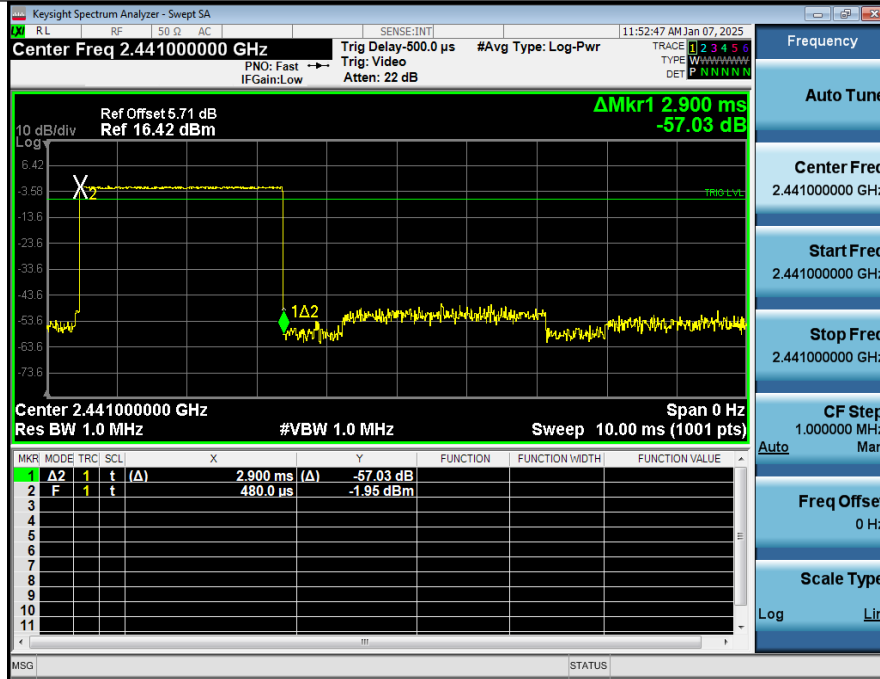
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



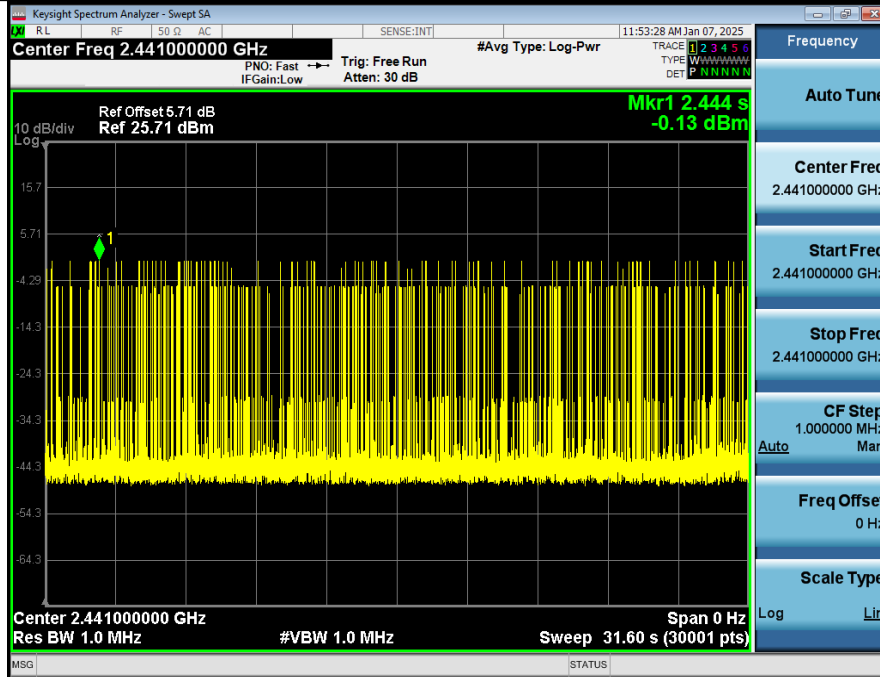
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



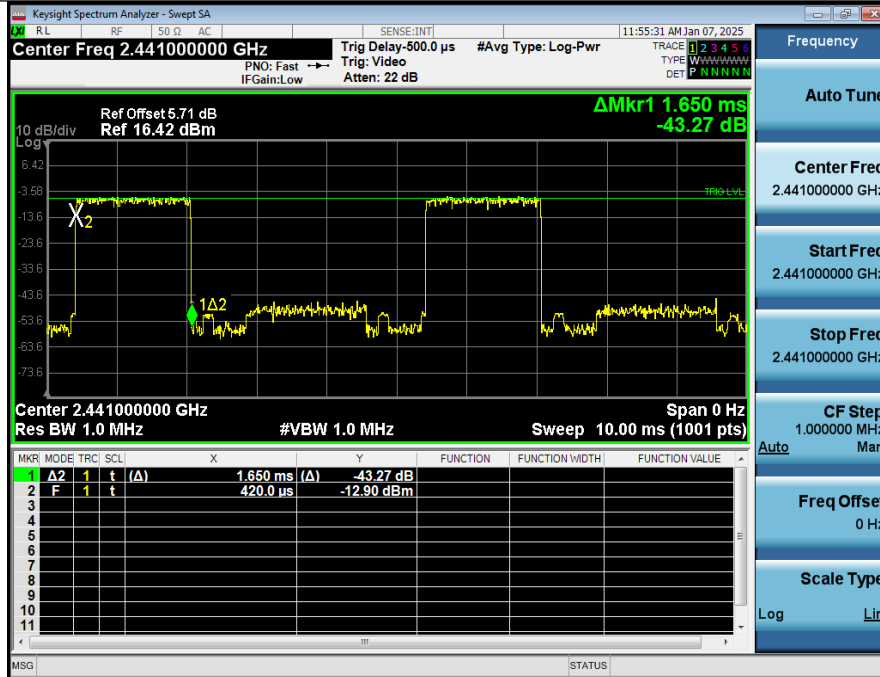
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst_Time



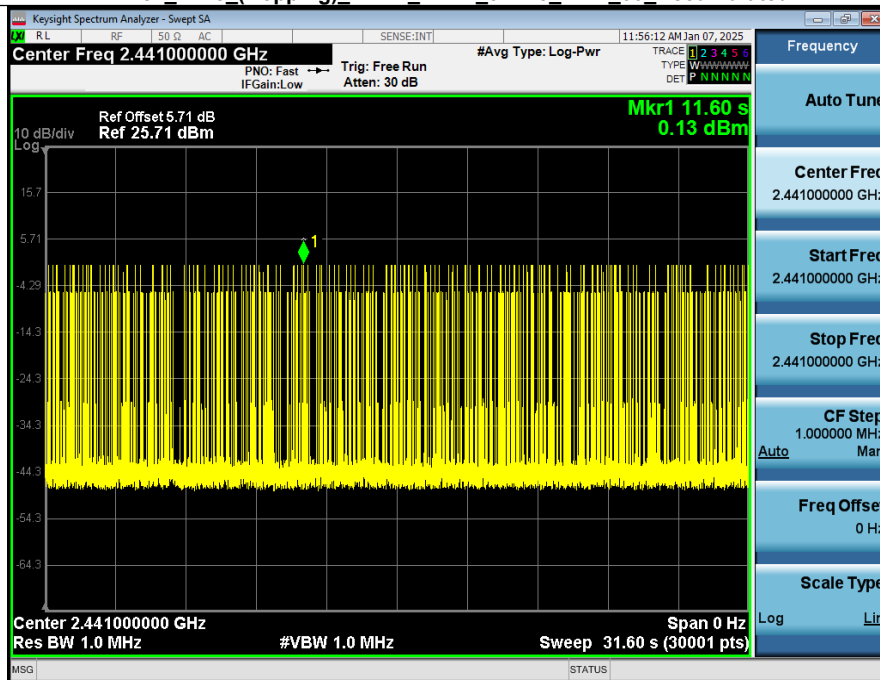
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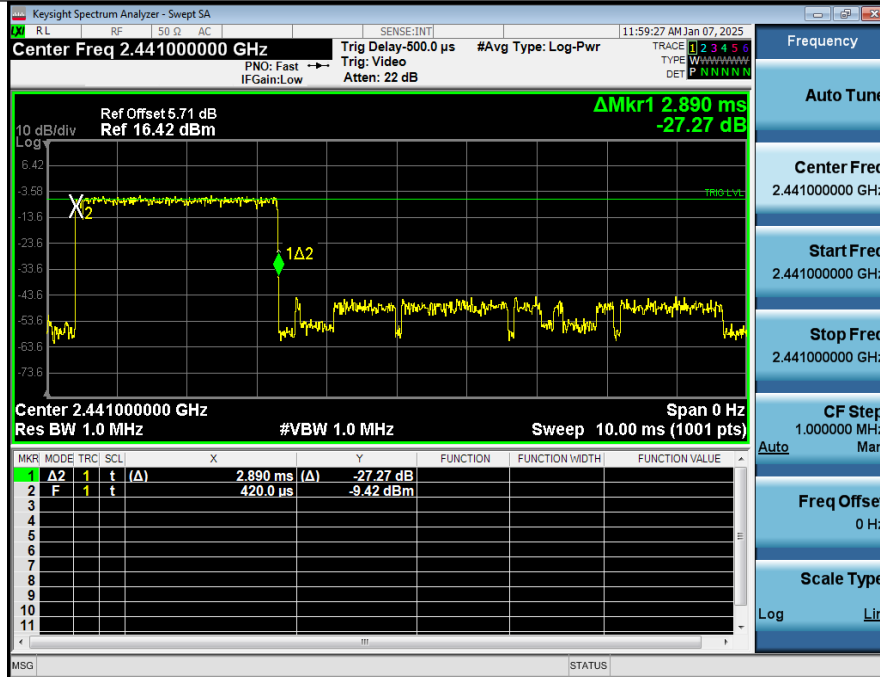
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst Time



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

