

Table of Contents

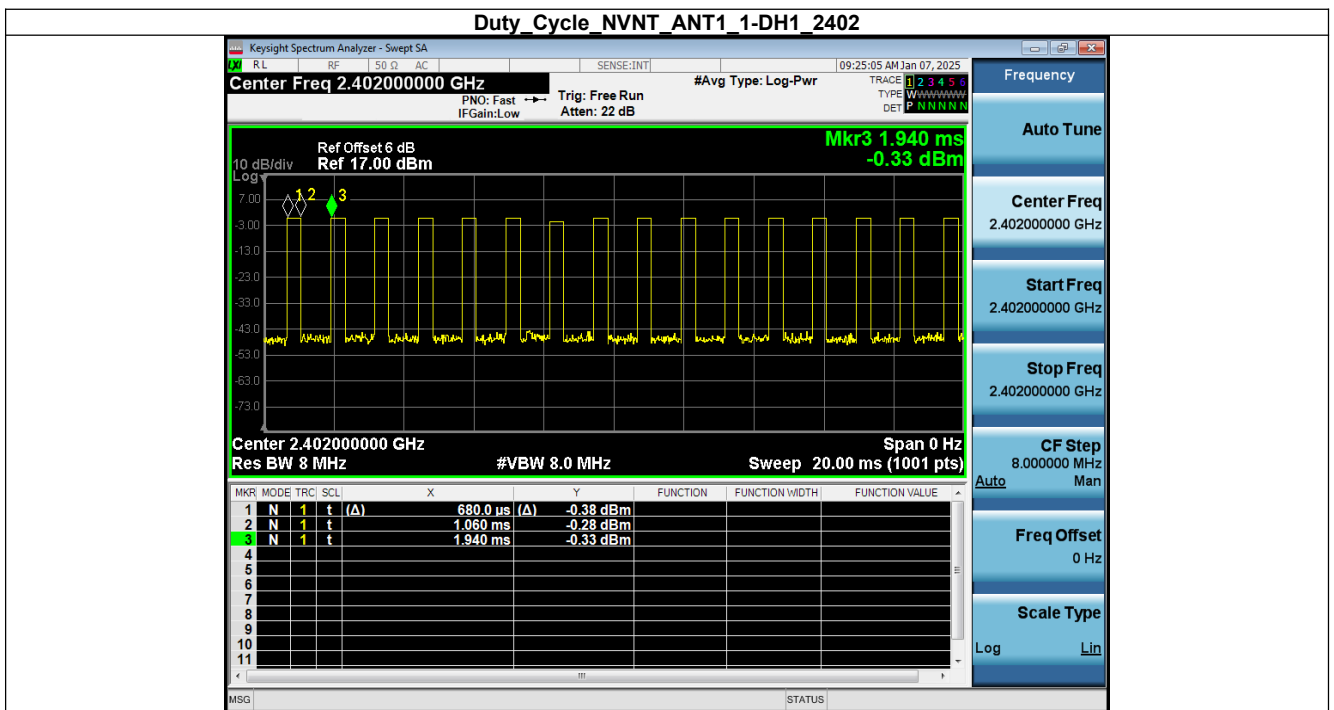
1. Duty Cycle	2
2. -20dB Bandwidth	7
3. 99% Occupied Bandwidth	12
4. Peak Output Power	17
5. Spurious Emissions	18
6. Bandedge	27
7. Carrier Frequencies Separation (Hopping)	39
8. Number of Hopping Channel (Hopping)	44
9. Dwell Time (Hopping)	46

FCC ID:2BMNJ-F16

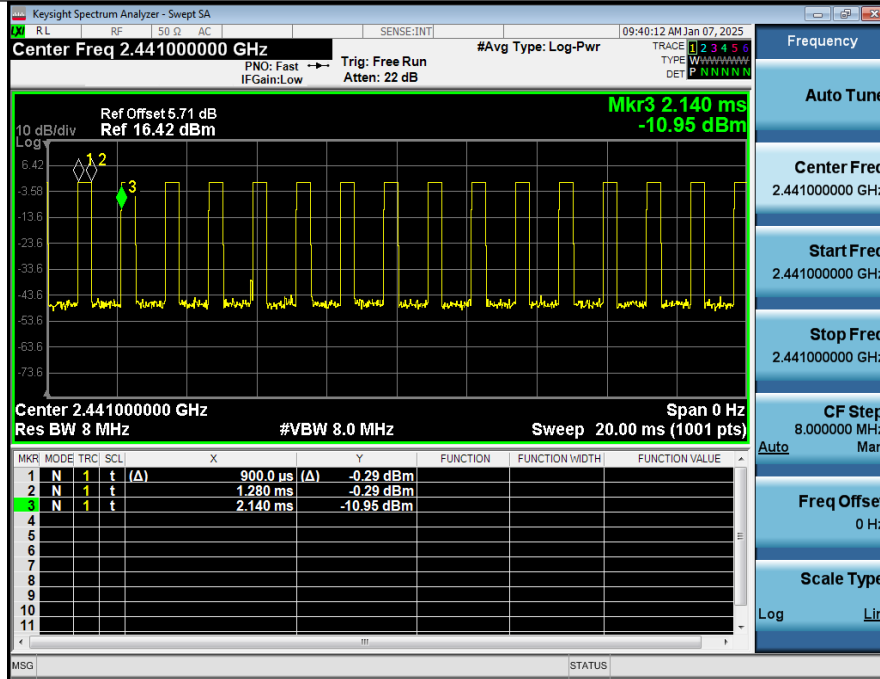
FCC_BT (Part15.247) Test Data

1. Duty Cycle

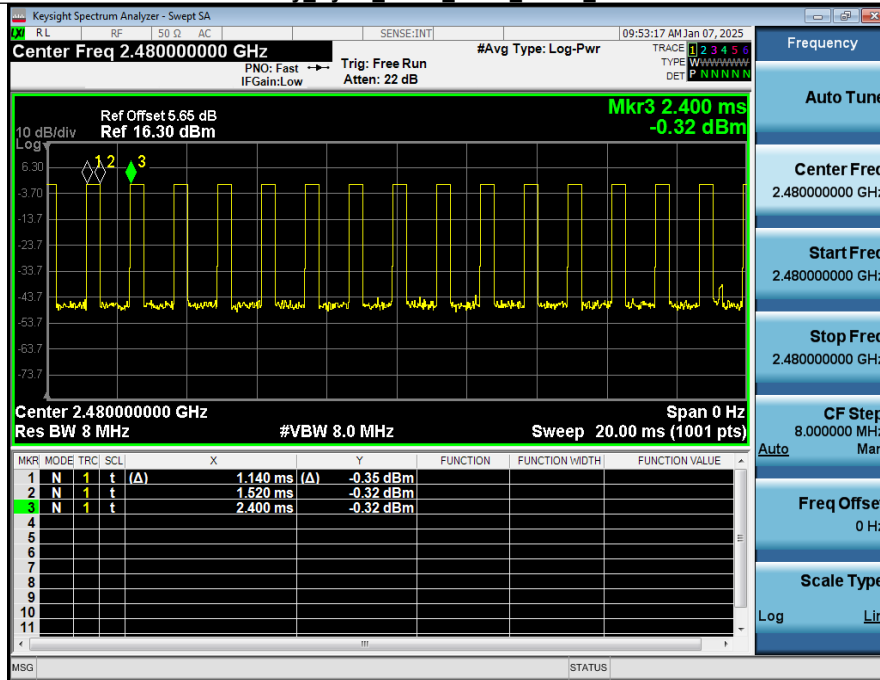
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	32.26	4.91
NVNT	ANT1	1-DH1	2480.00	31.75	4.98
NVNT	ANT1	2-DH1	2402.00	30.65	5.14
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	32.26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



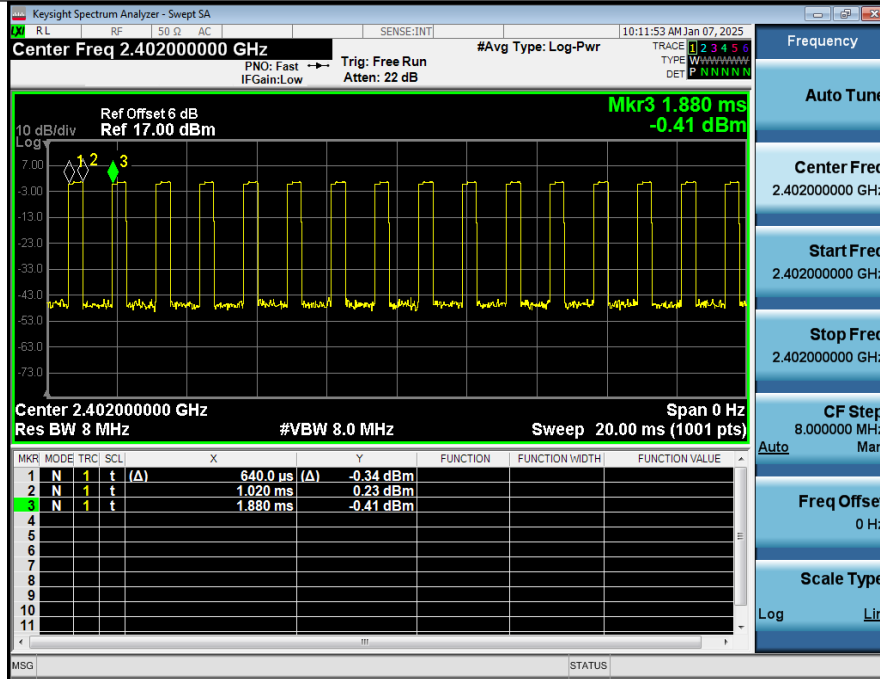
Duty Cycle NVNT_ANT1_1-DH1_2441



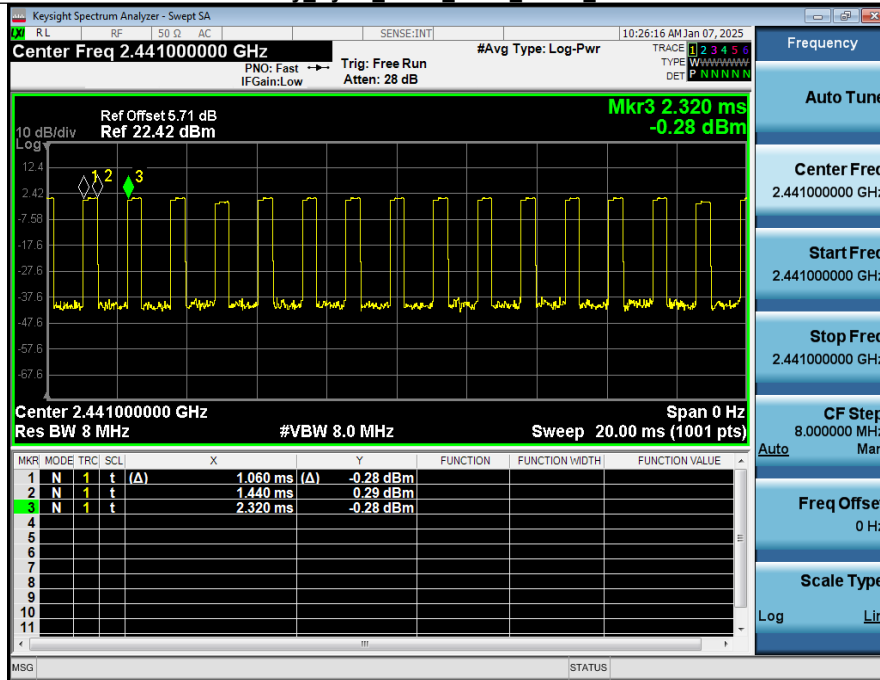
Duty Cycle NVNT_ANT1_1-DH1_2480



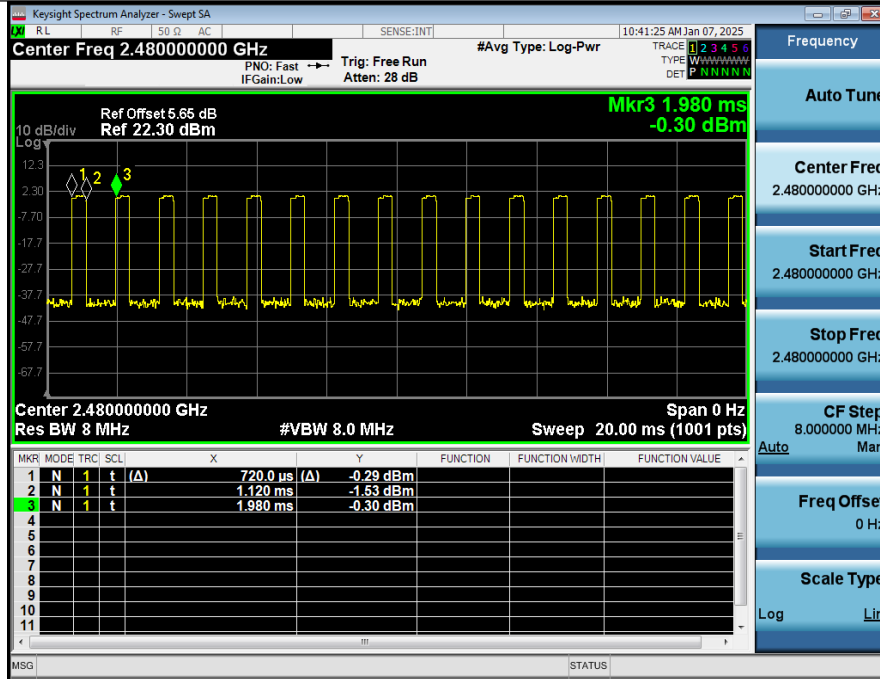
Duty Cycle NVNT_ANT1_2-DH1_2402



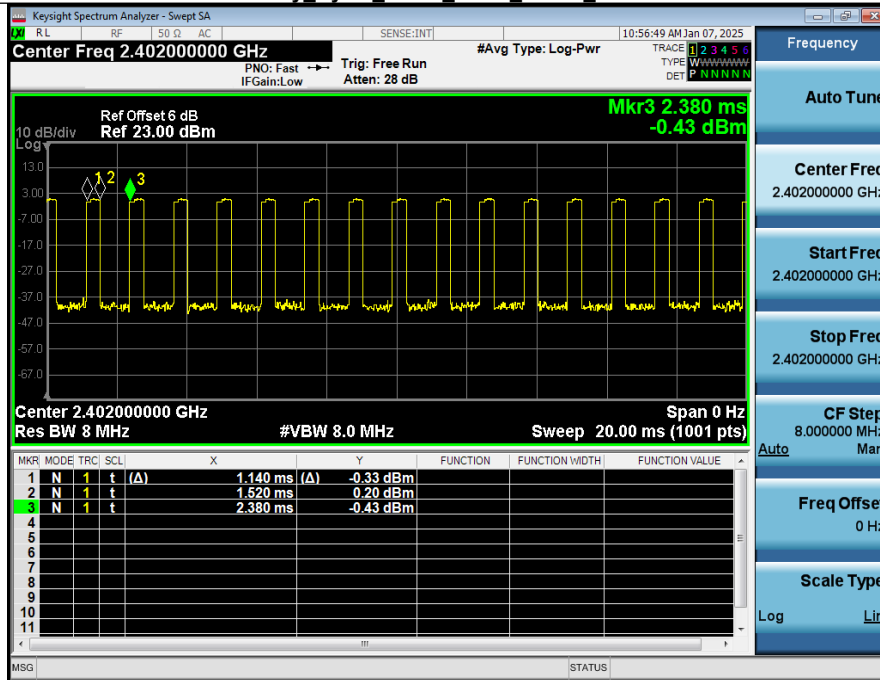
Duty Cycle NVNT_ANT1_2-DH1_2441



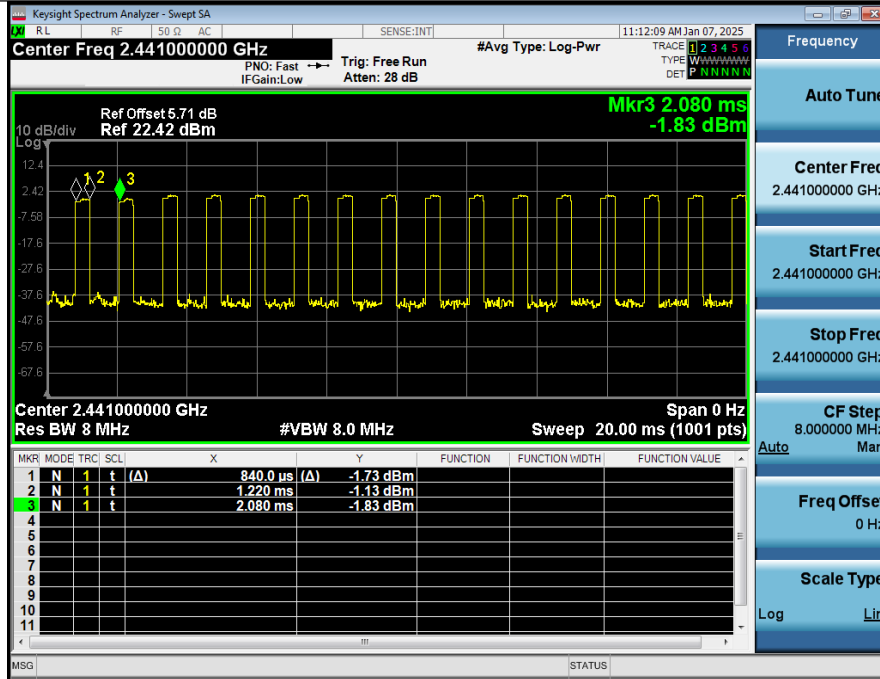
Duty Cycle_NVNT_ANT1_2-DH1_2480



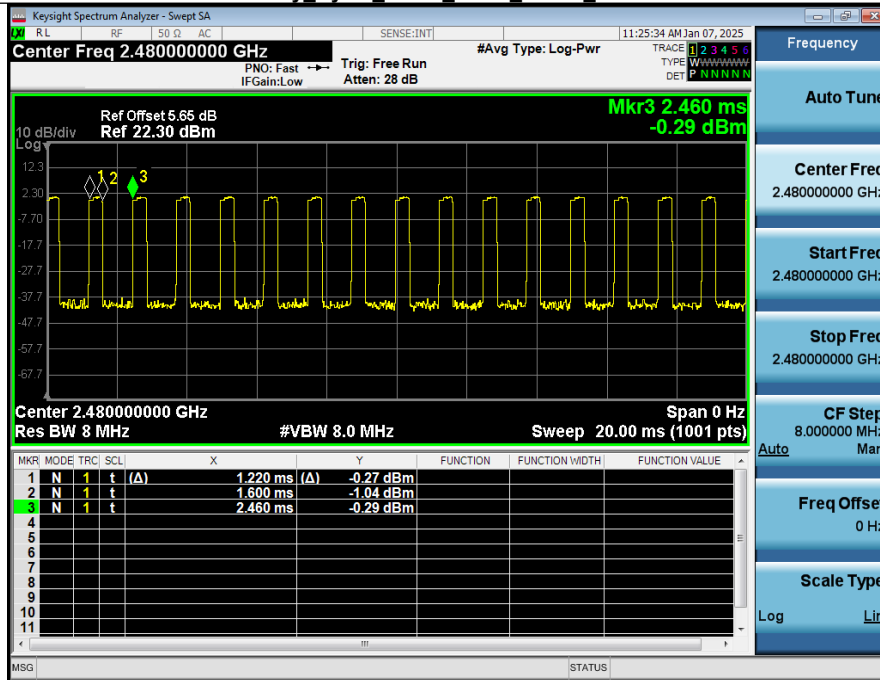
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Duty Cycle NVNT_ANT1_3-DH1_2441

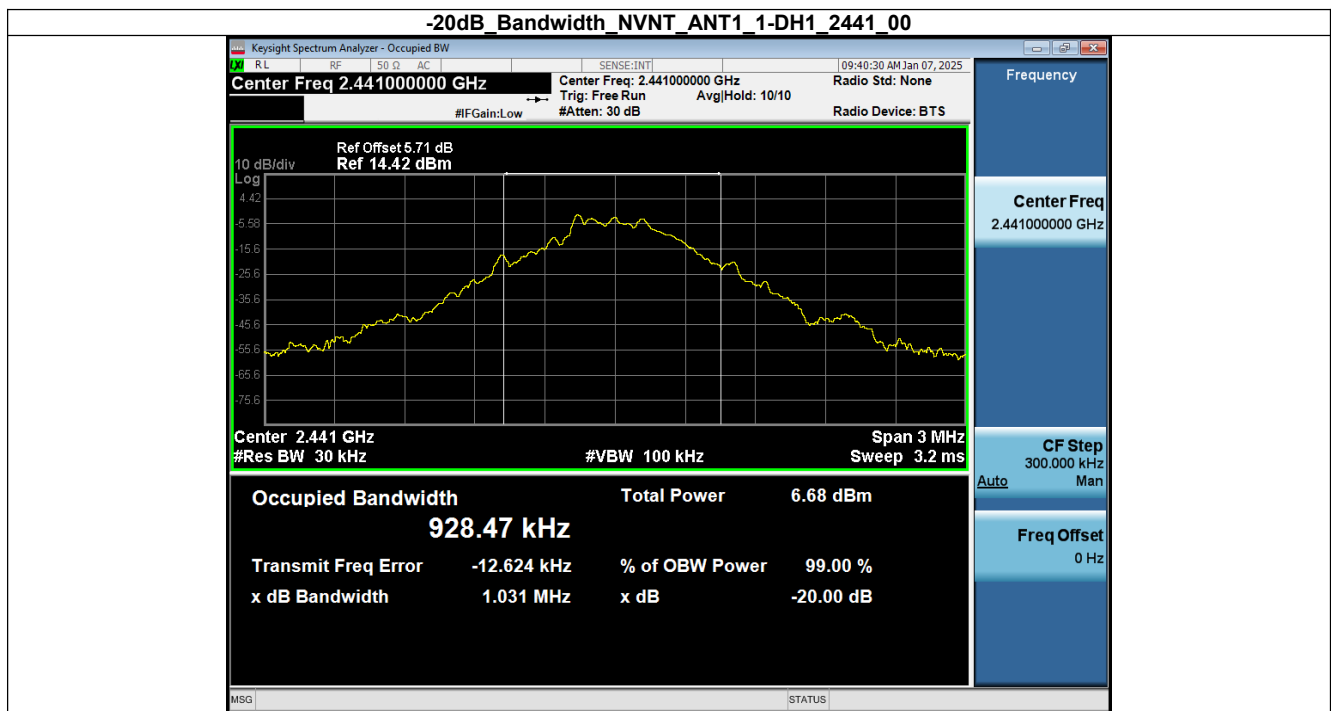
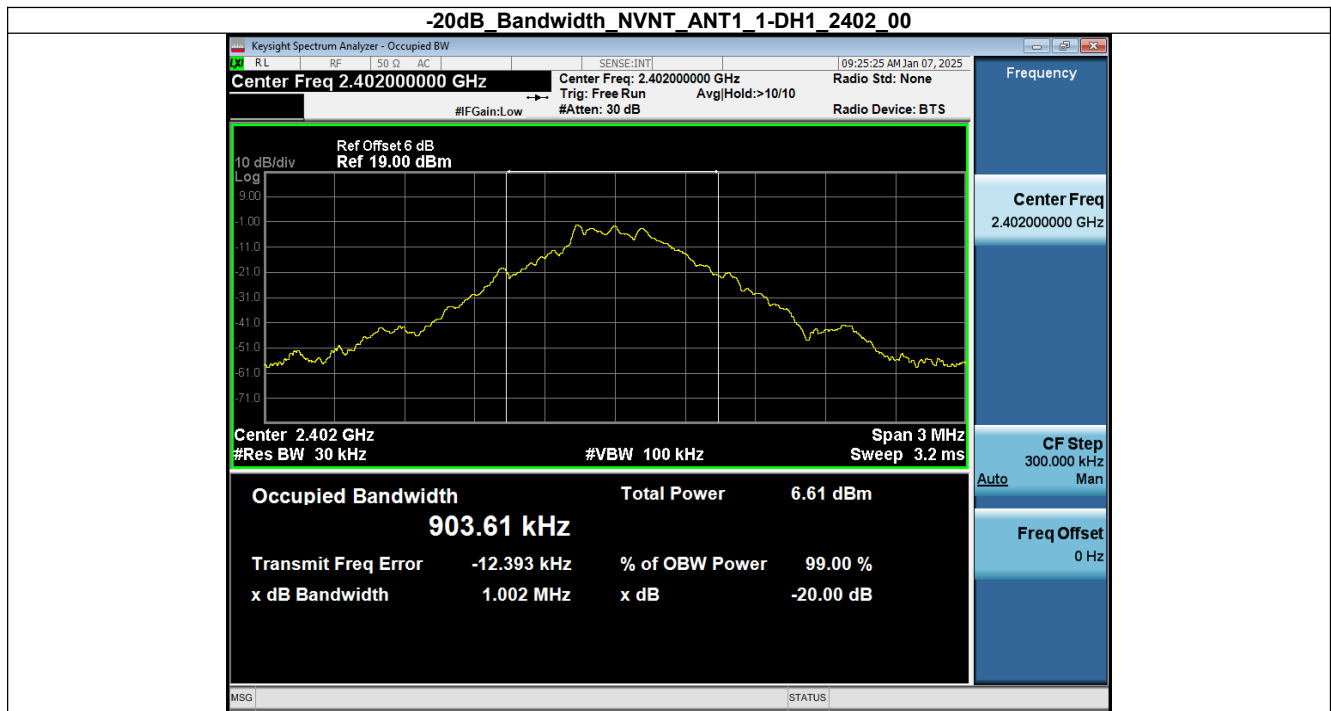


Duty Cycle NVNT_ANT1_3-DH1_2480



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



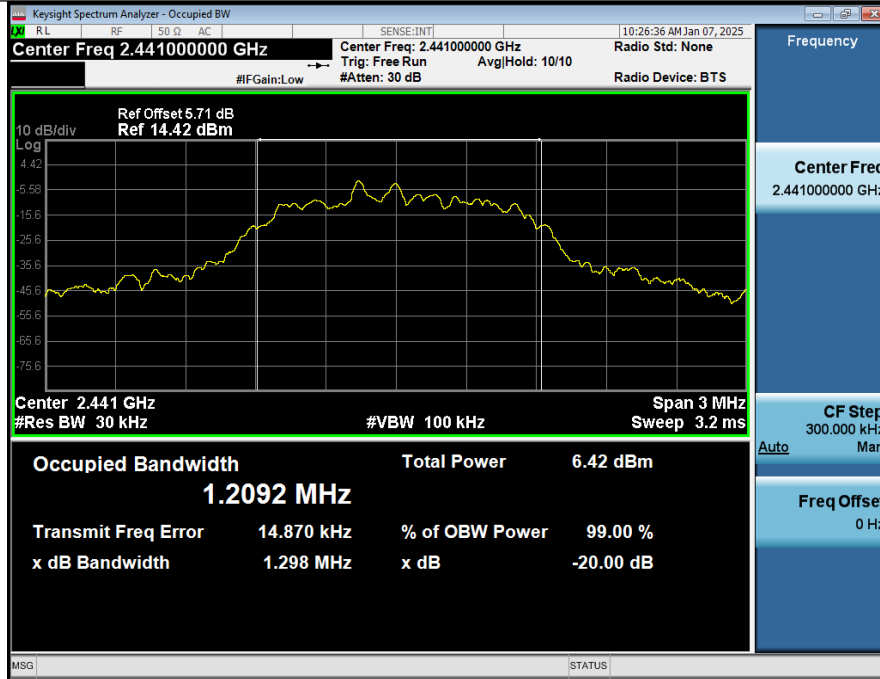
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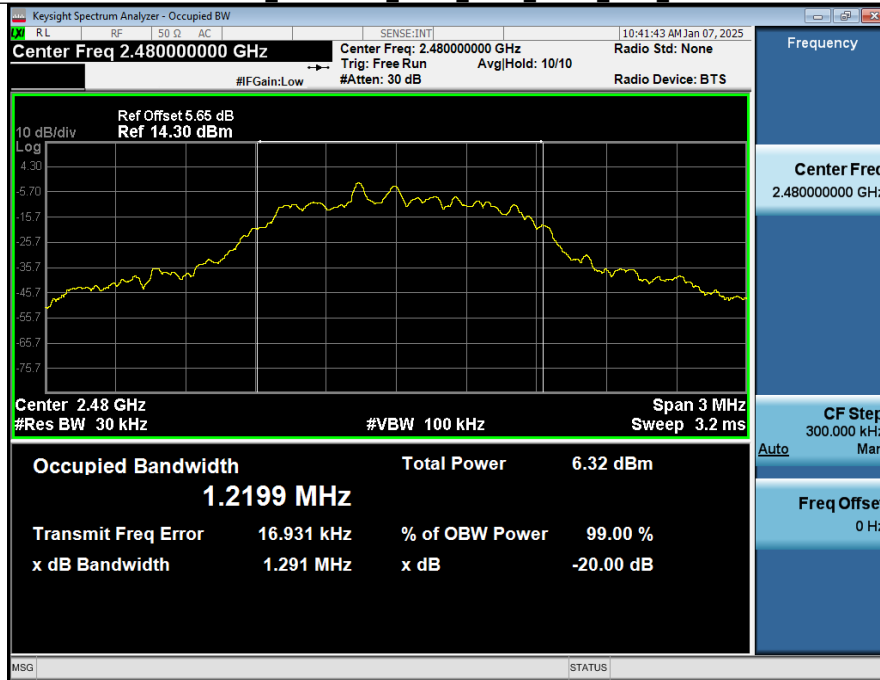
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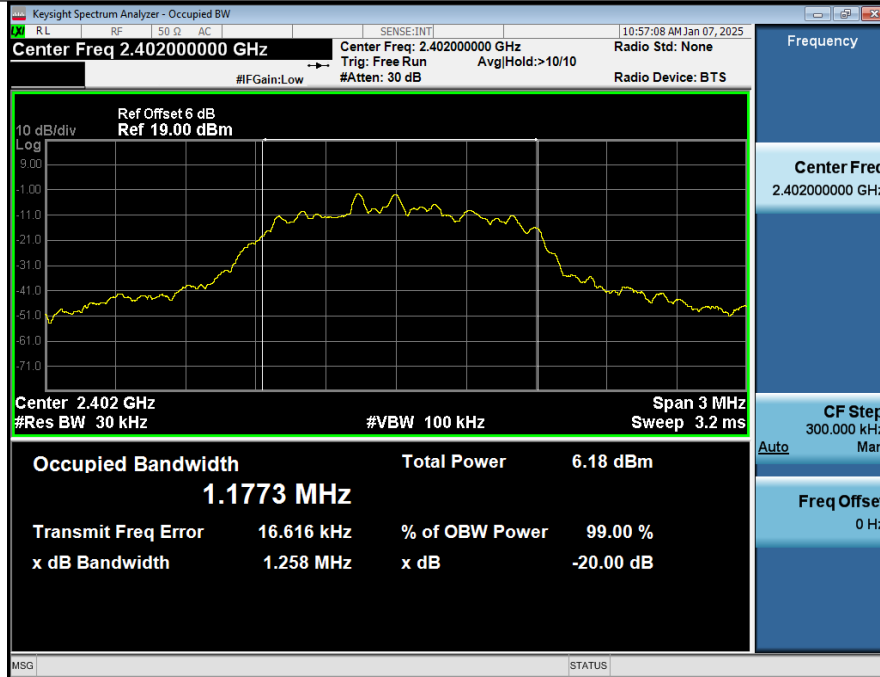
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-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



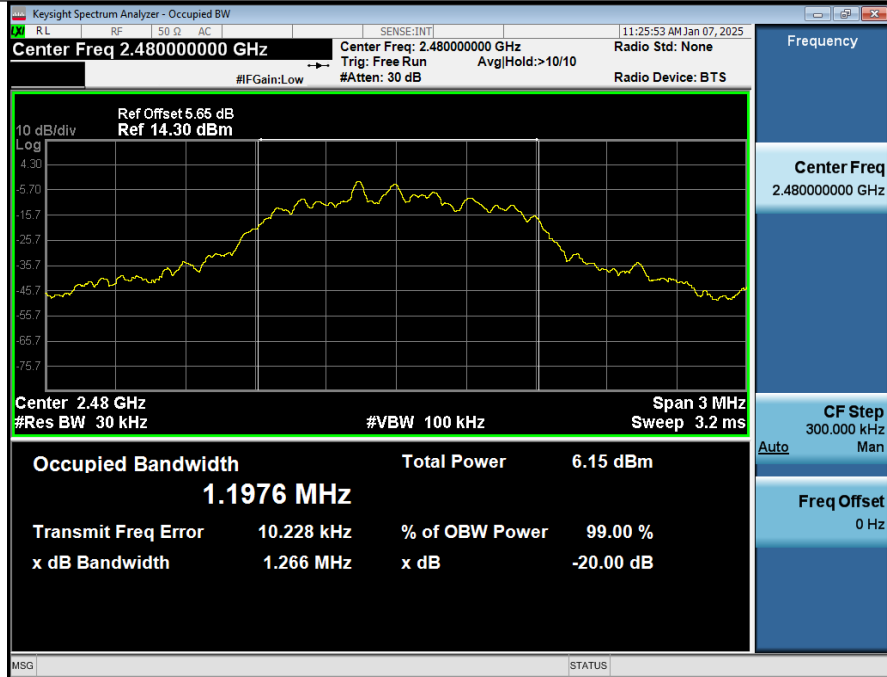
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-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

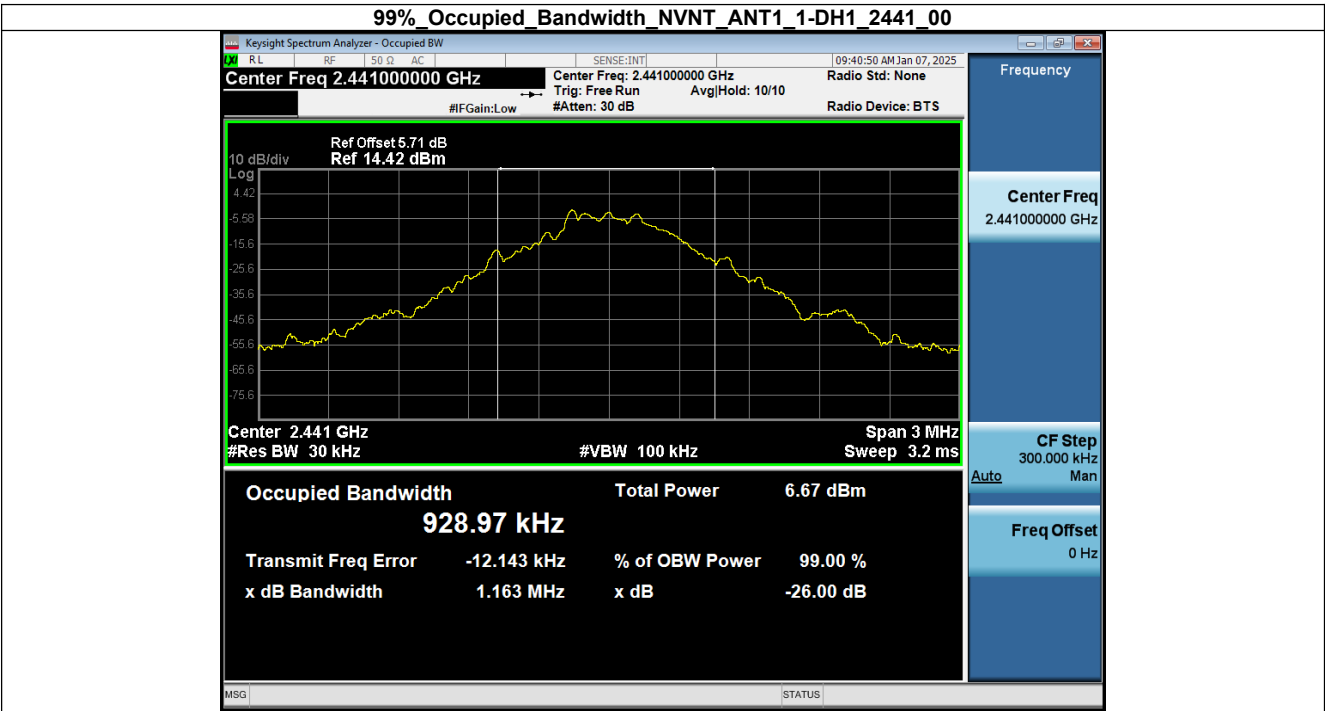
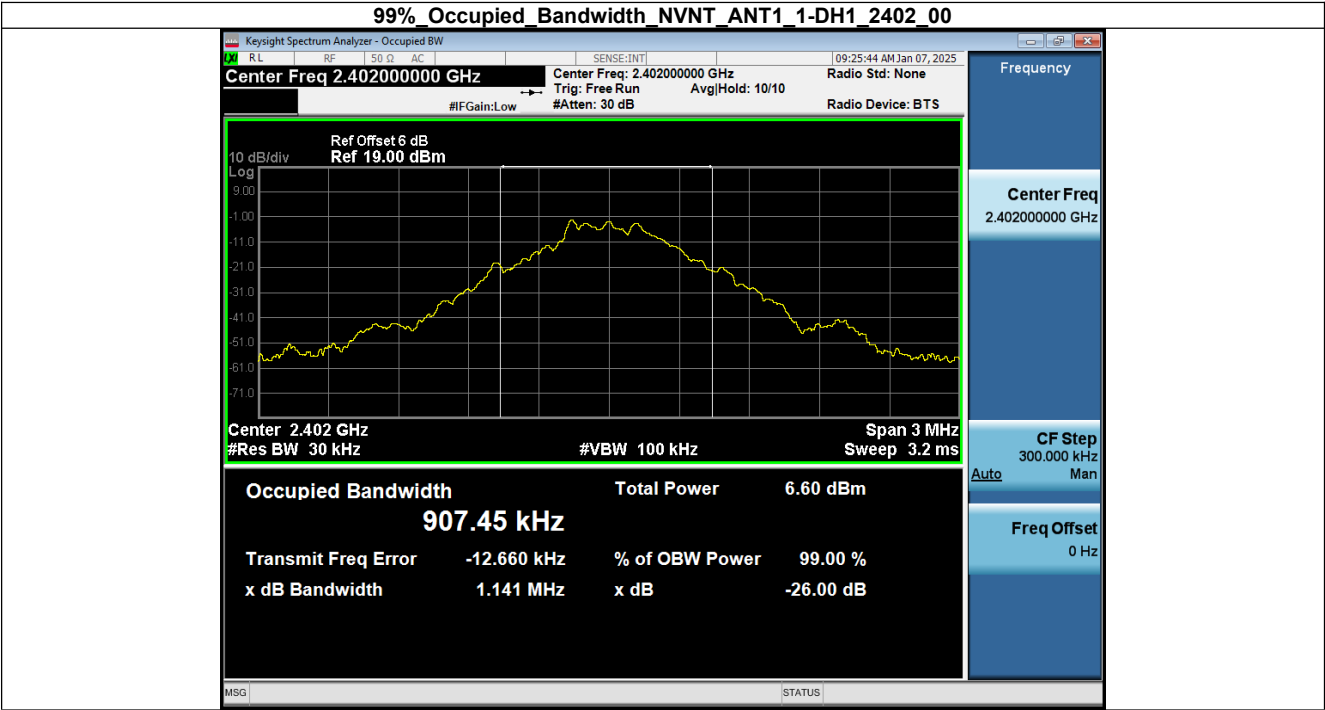


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00

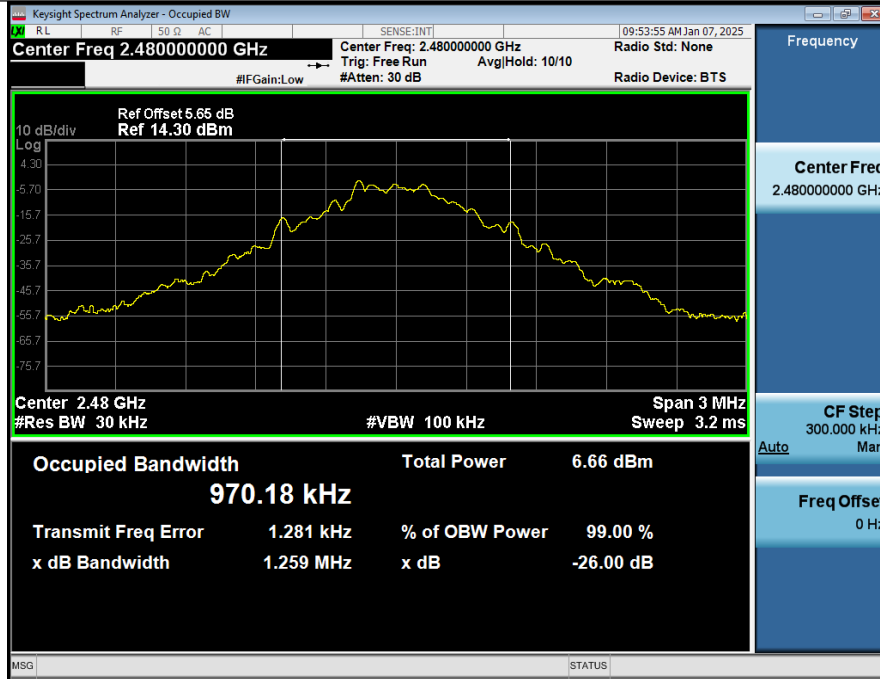


3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.907
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



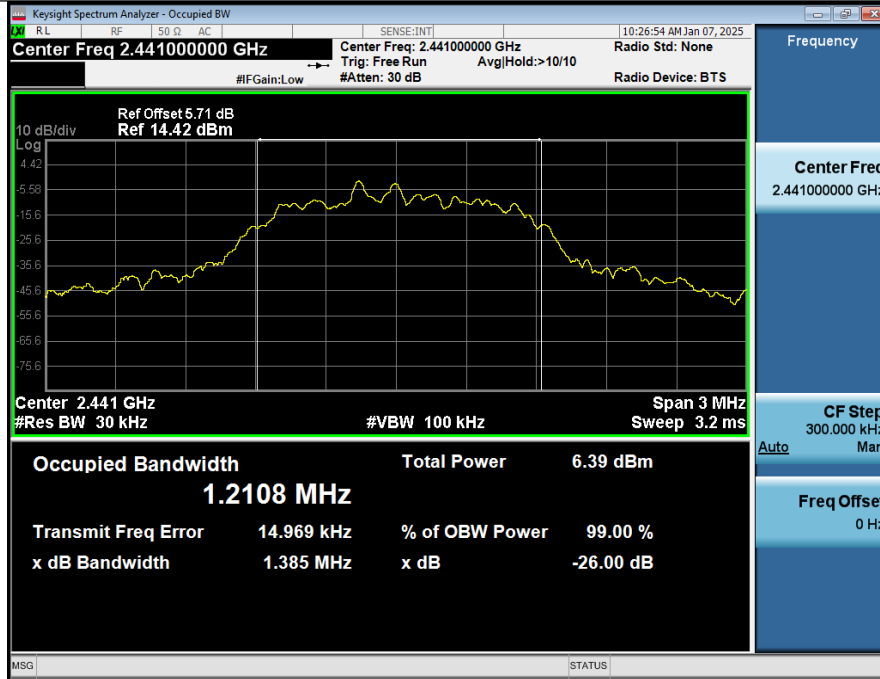
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



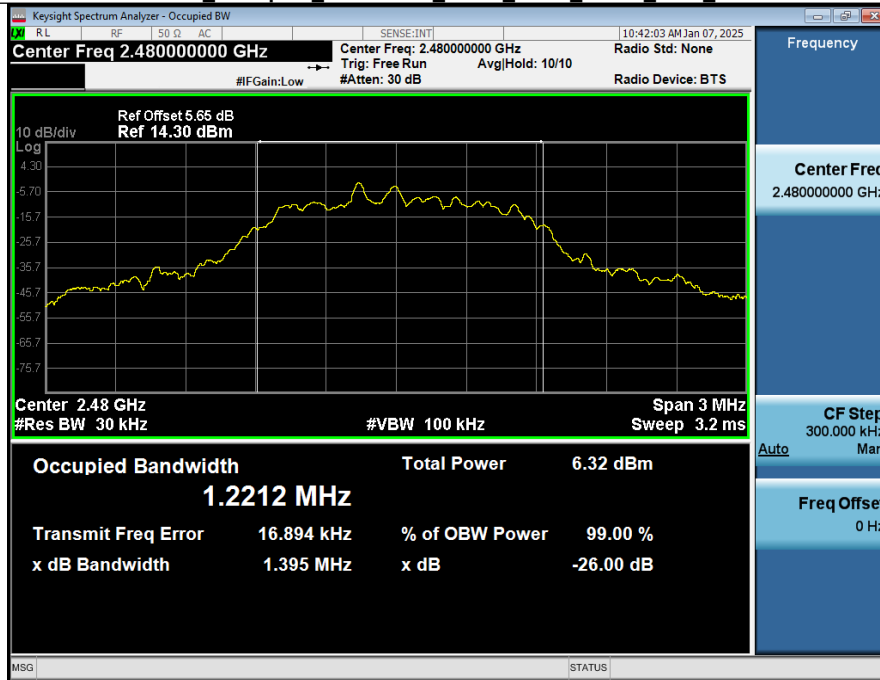
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



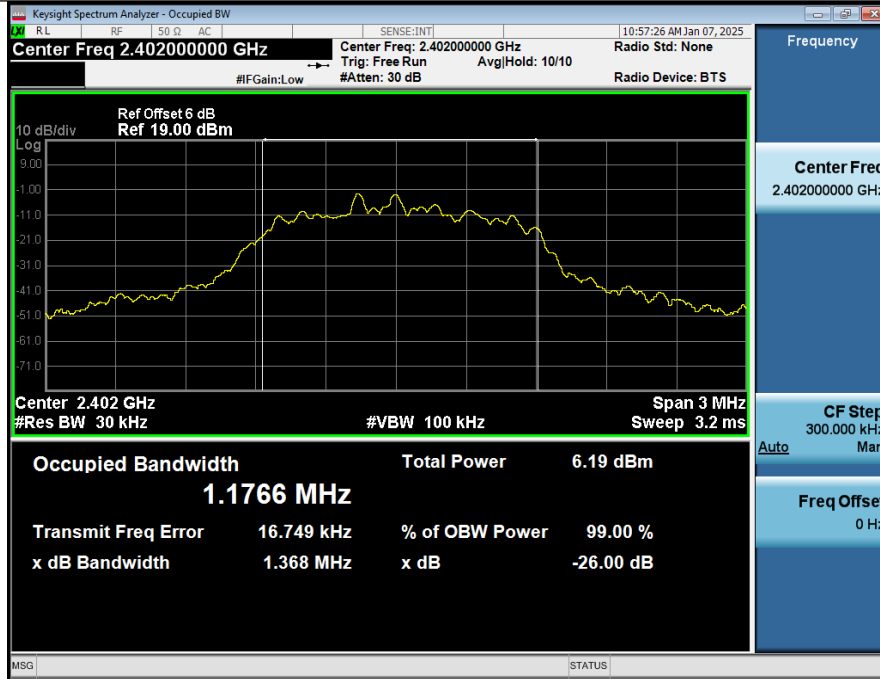
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



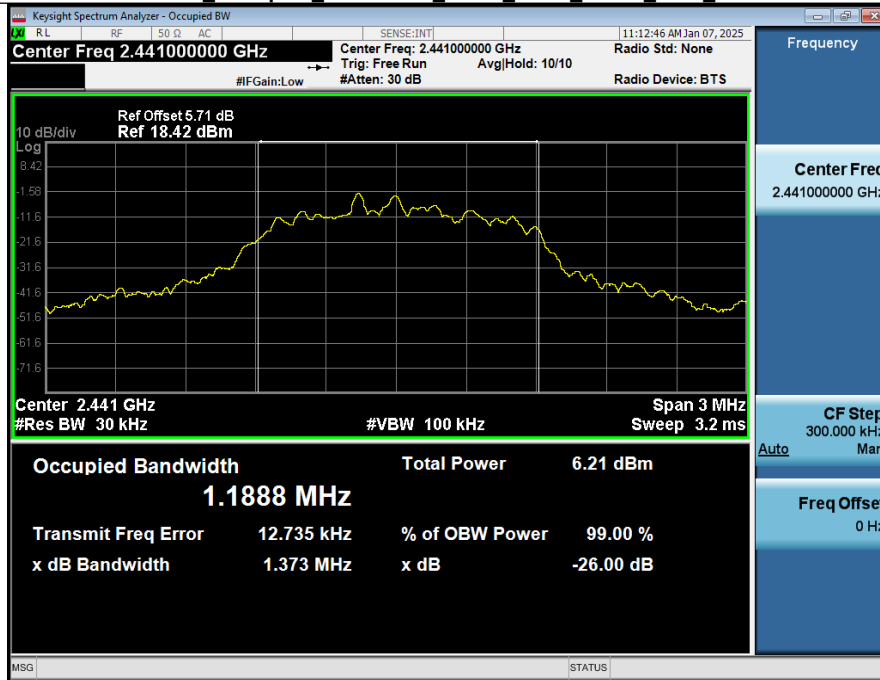
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



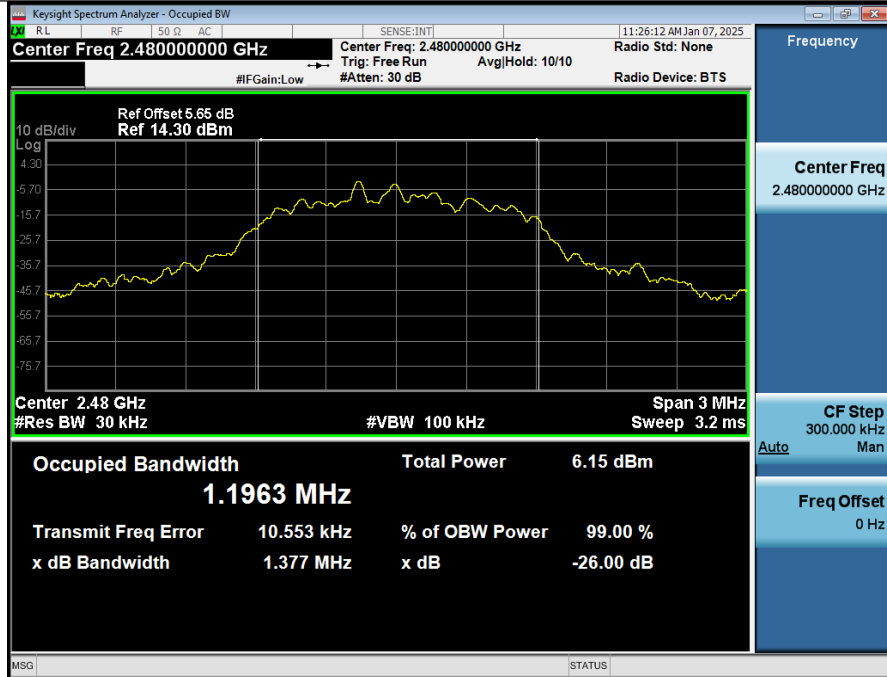
99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00

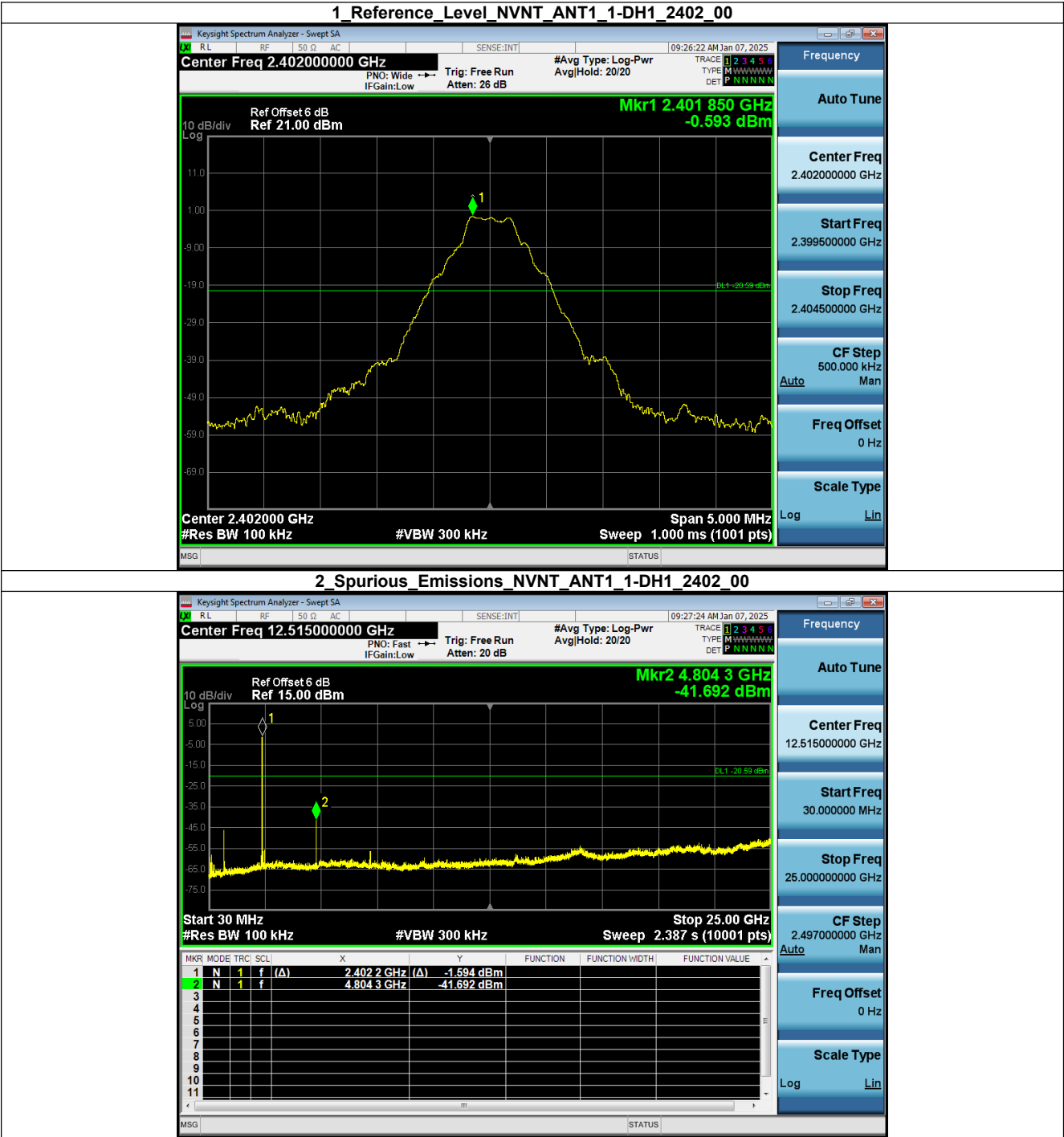


4. Peak Output Power

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

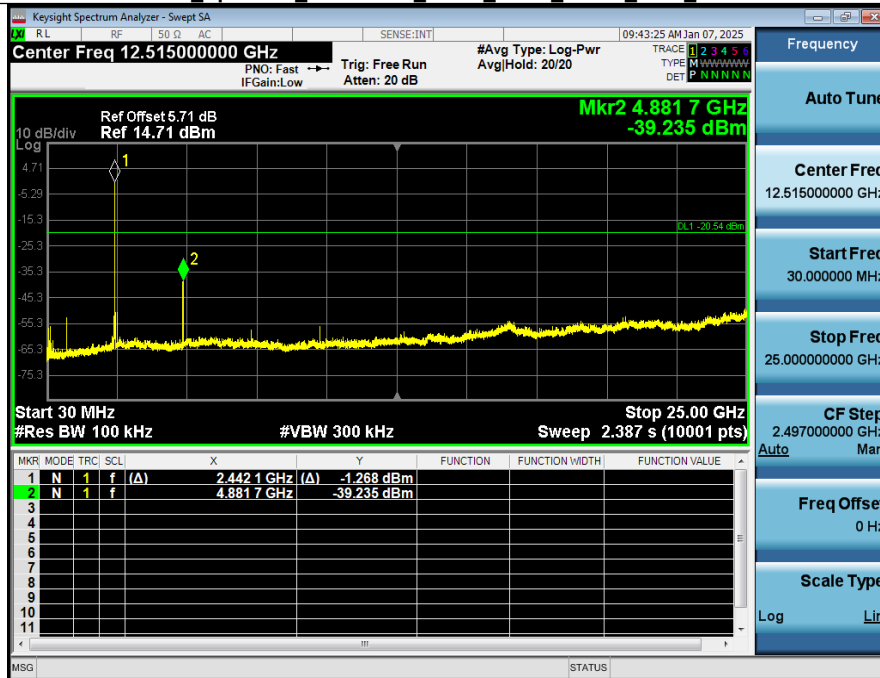
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.593	-41.692	-20.593	Pass
NVNT	ANT1	1-DH1	2441.00	-0.541	-39.235	-20.541	Pass
NVNT	ANT1	1-DH1	2480.00	-0.611	-39.819	-20.611	Pass
NVNT	ANT1	2-DH1	2402.00	-0.626	-40.719	-20.626	Pass
NVNT	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



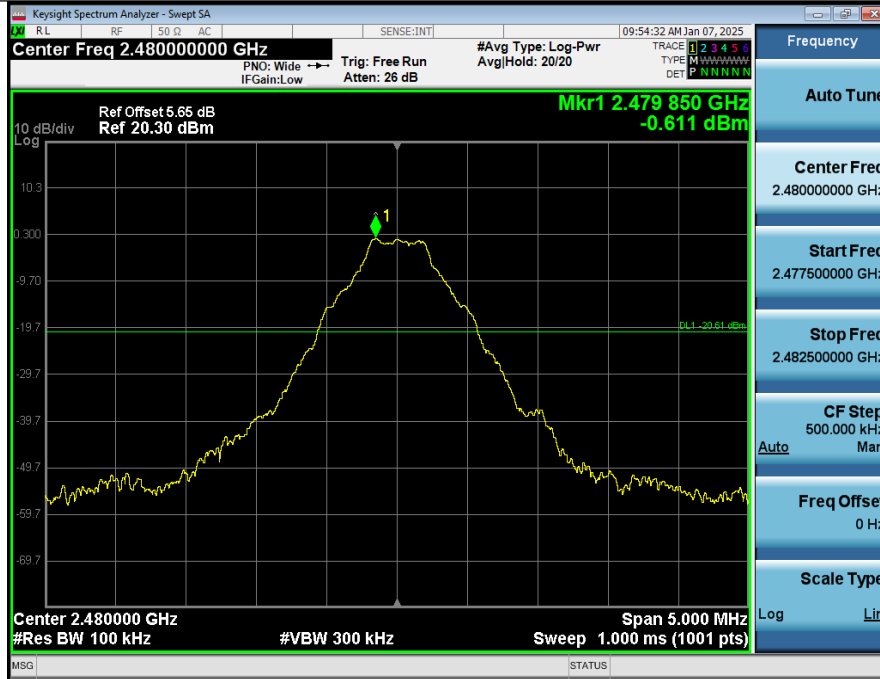
1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



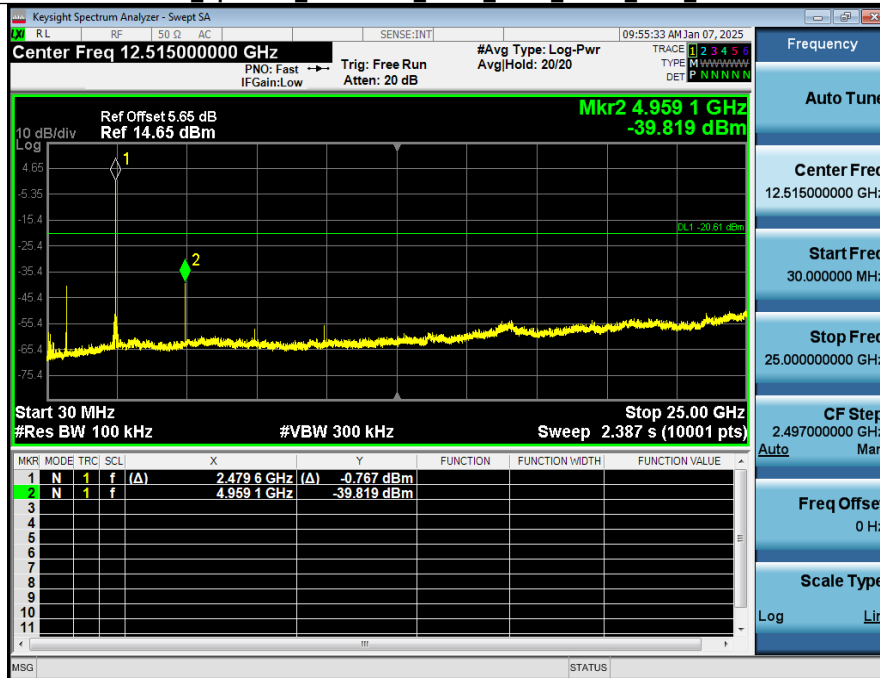
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



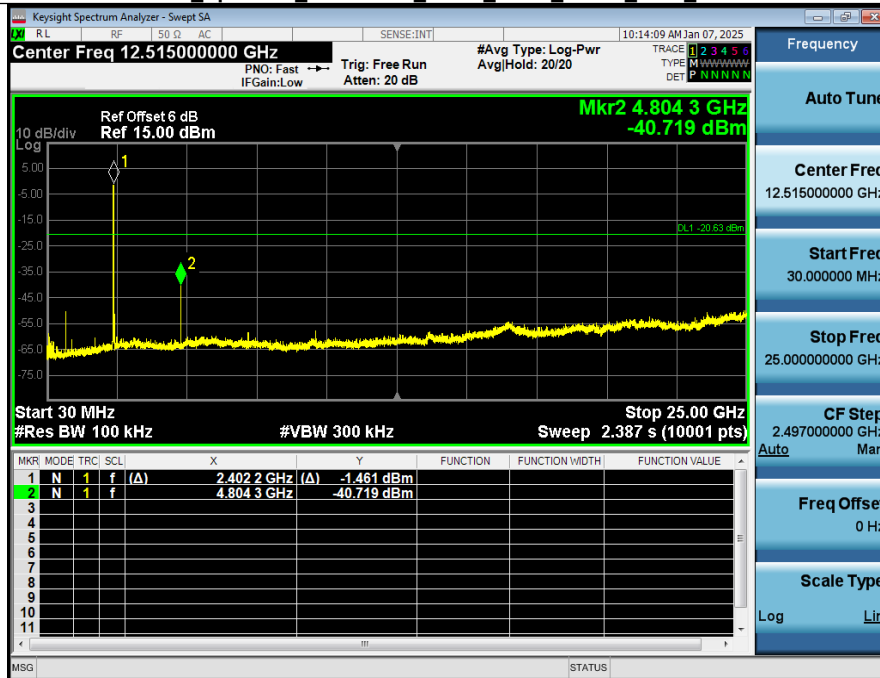
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



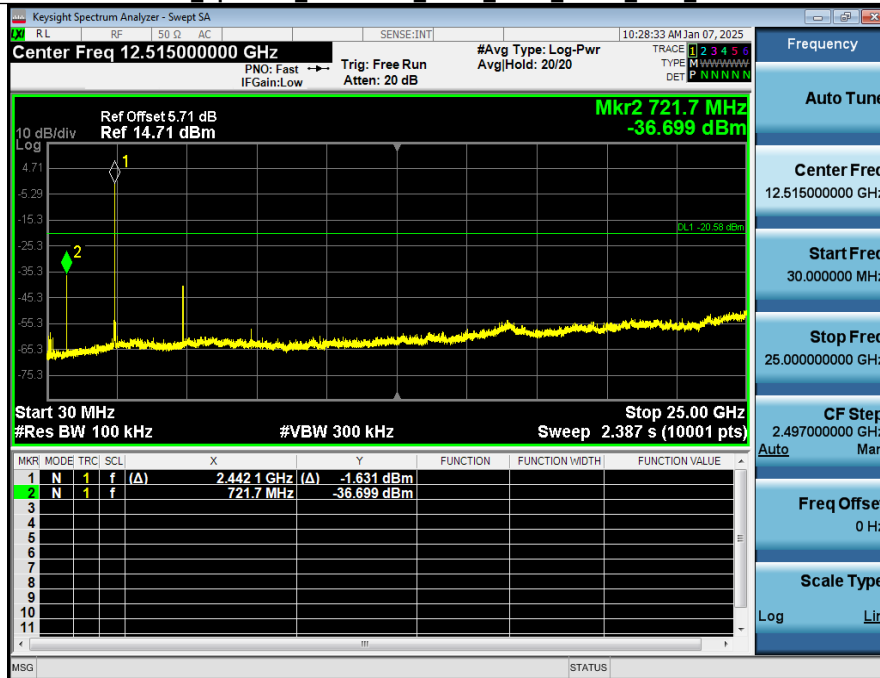
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



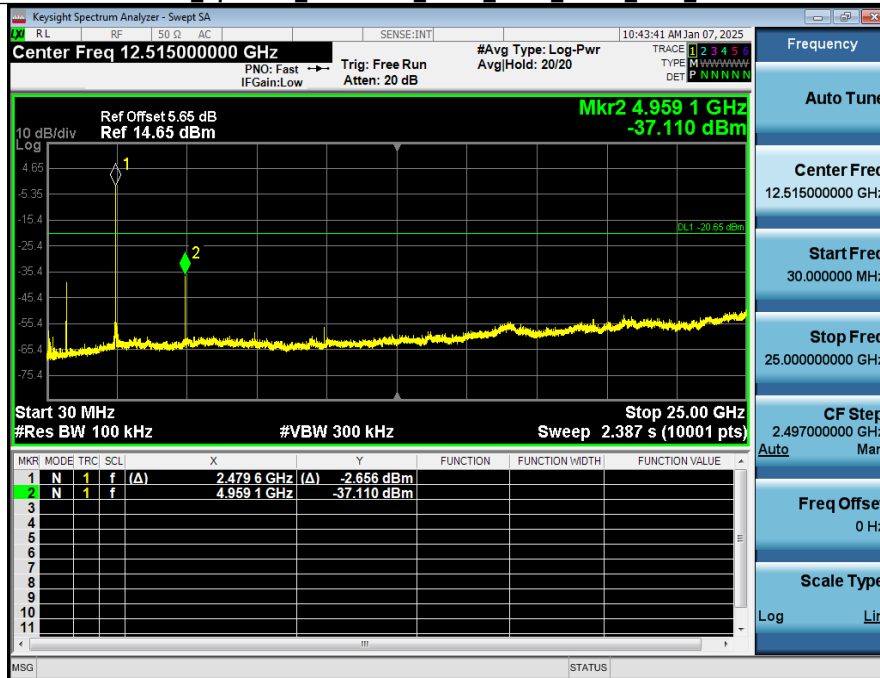
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



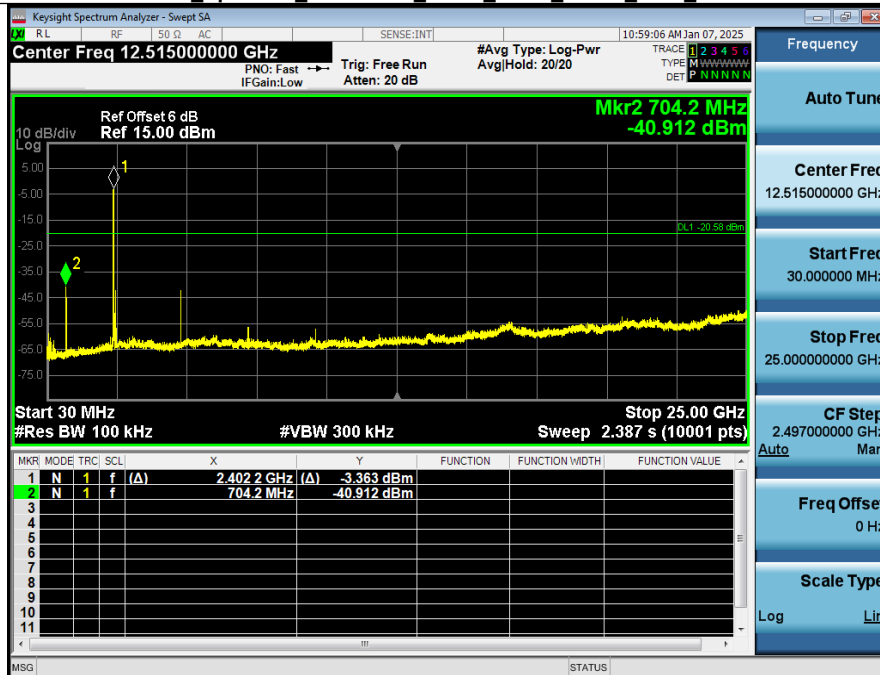
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



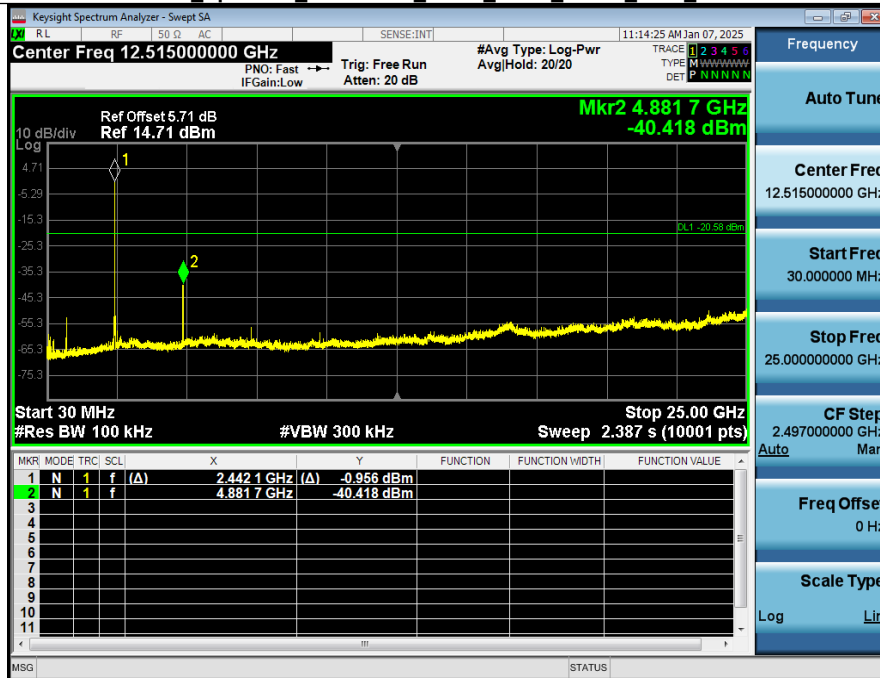
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1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



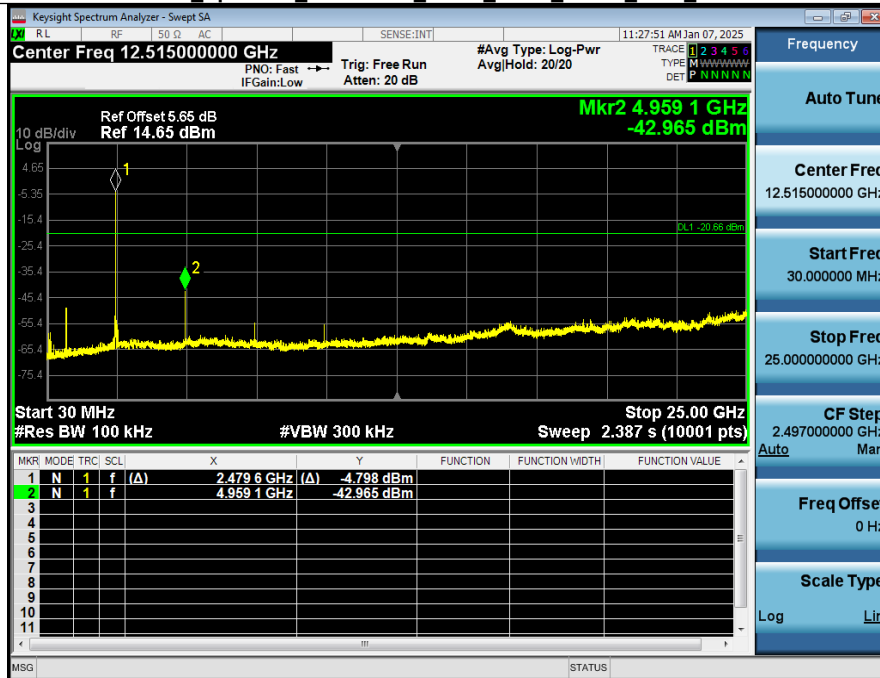
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



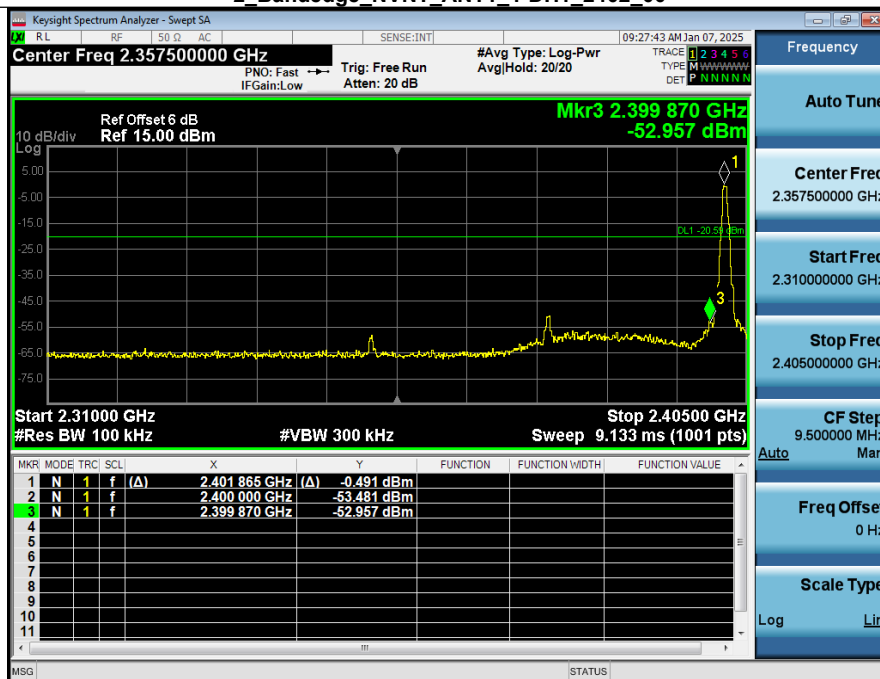
6. Bandedge

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

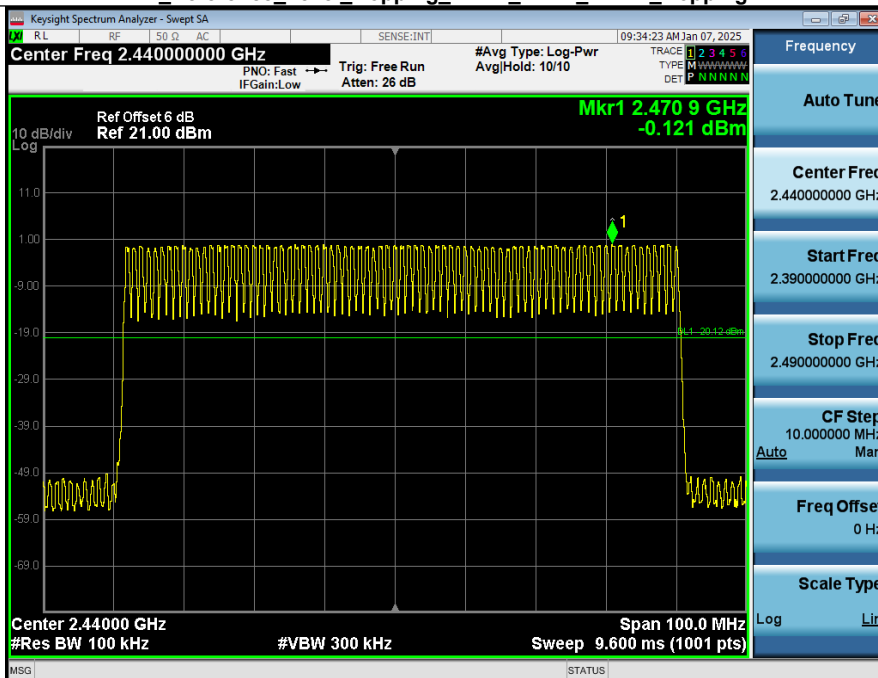
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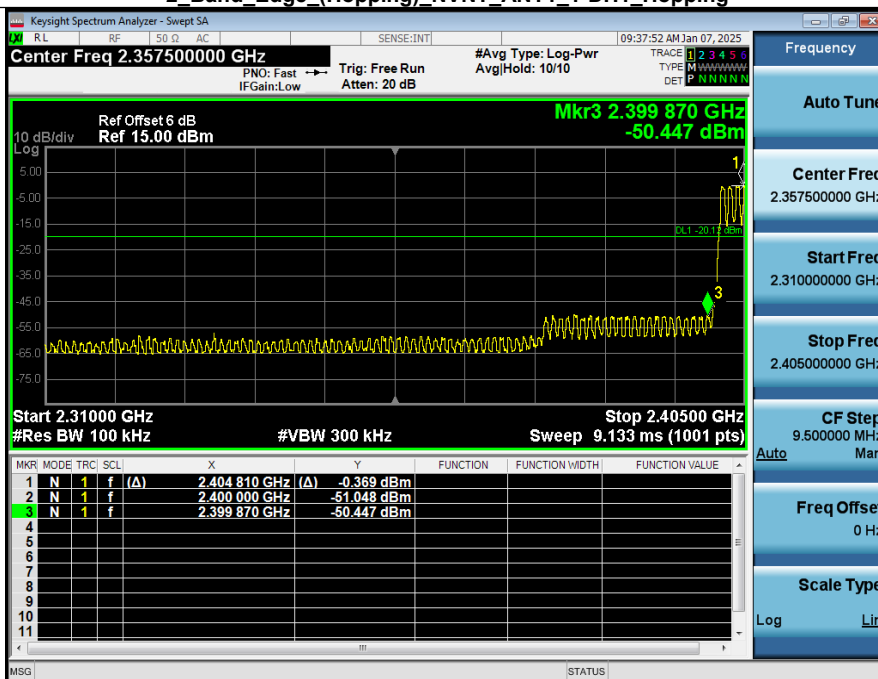
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



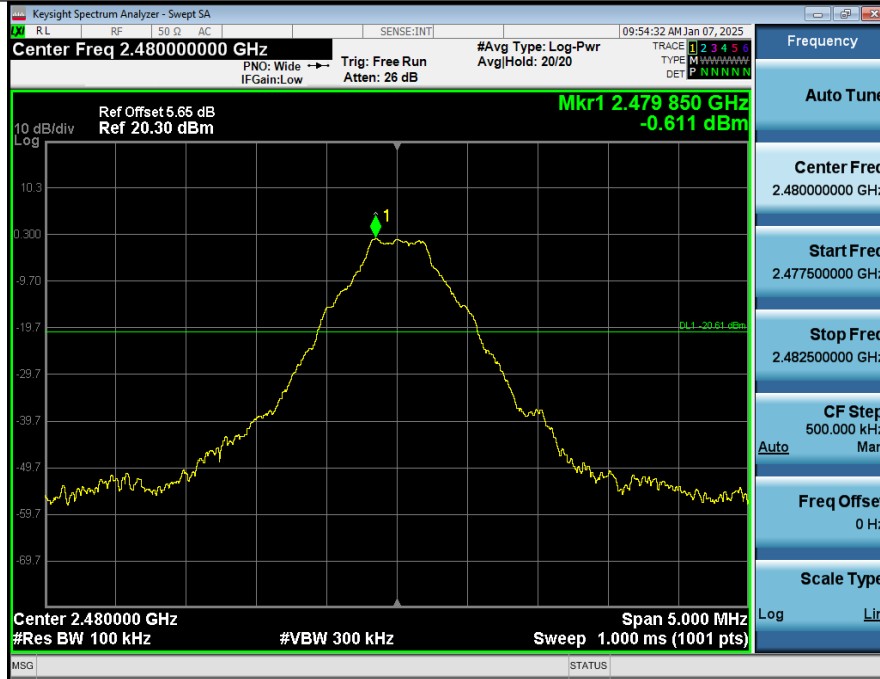
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



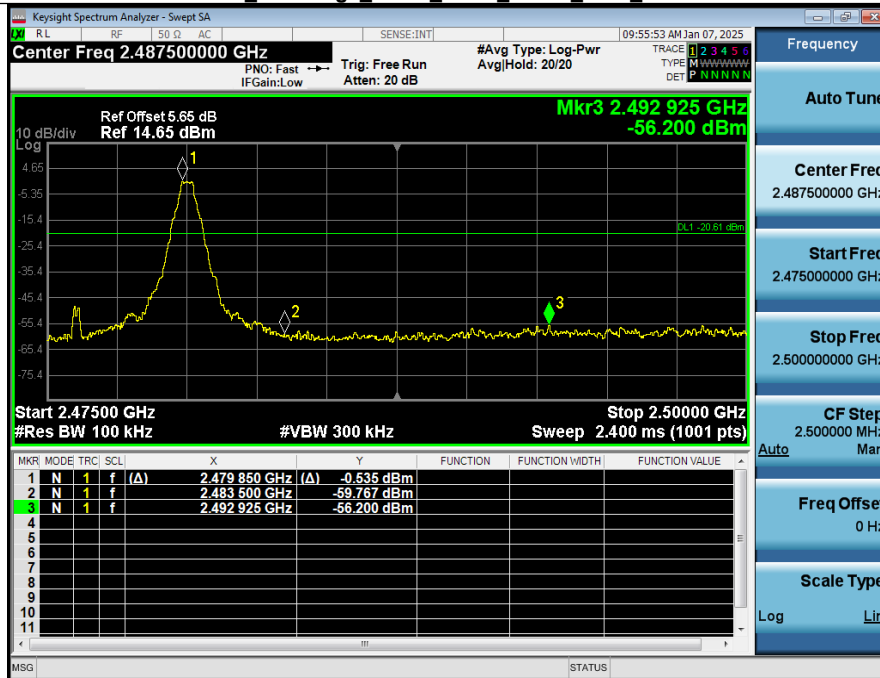
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



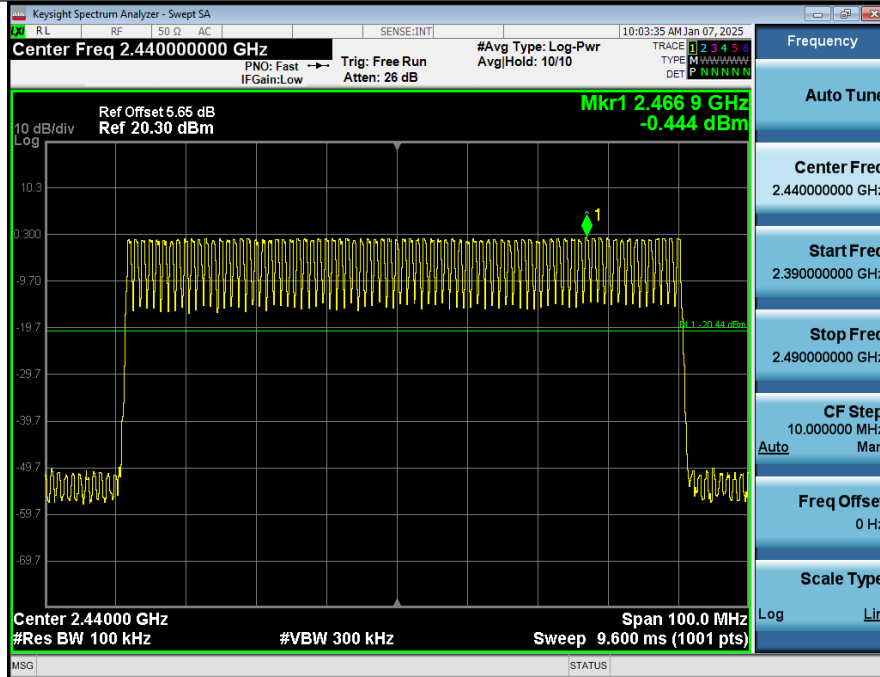
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



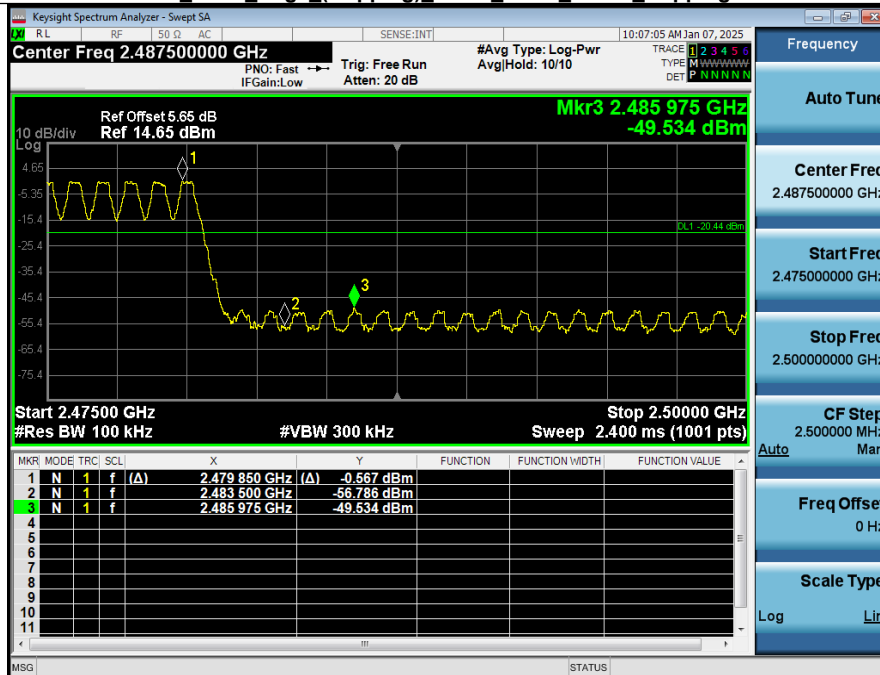
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



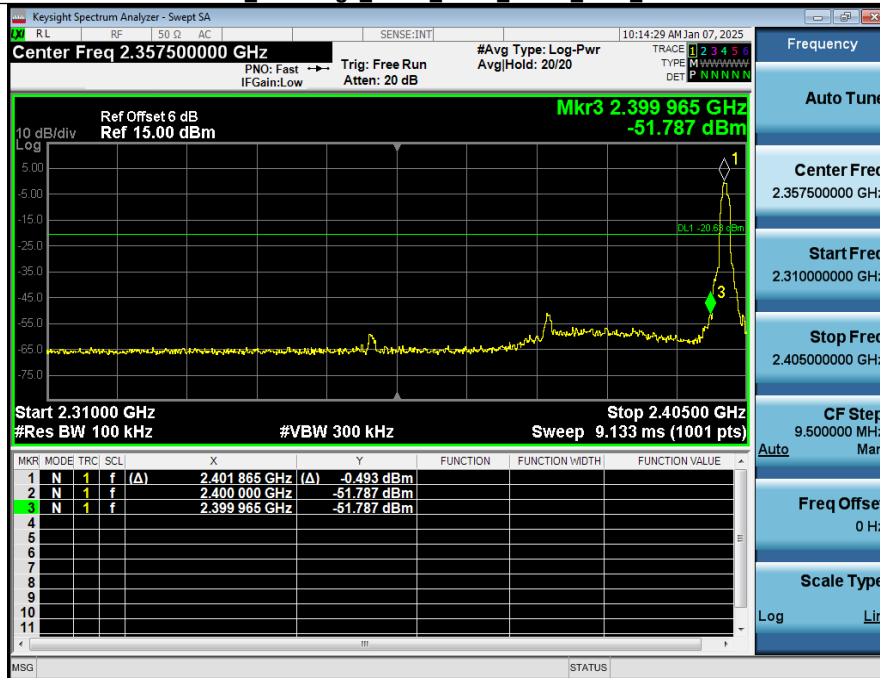
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



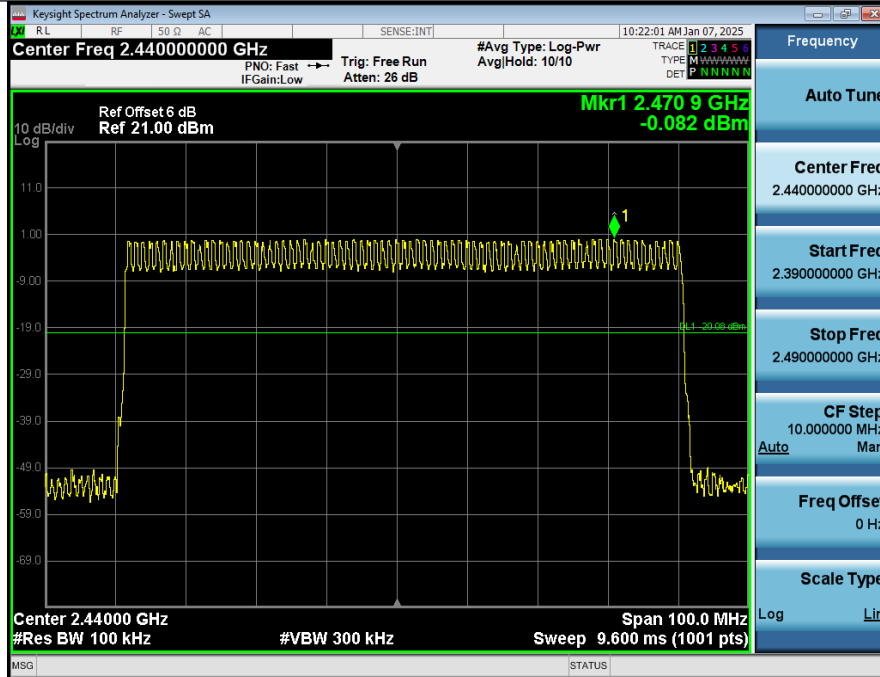
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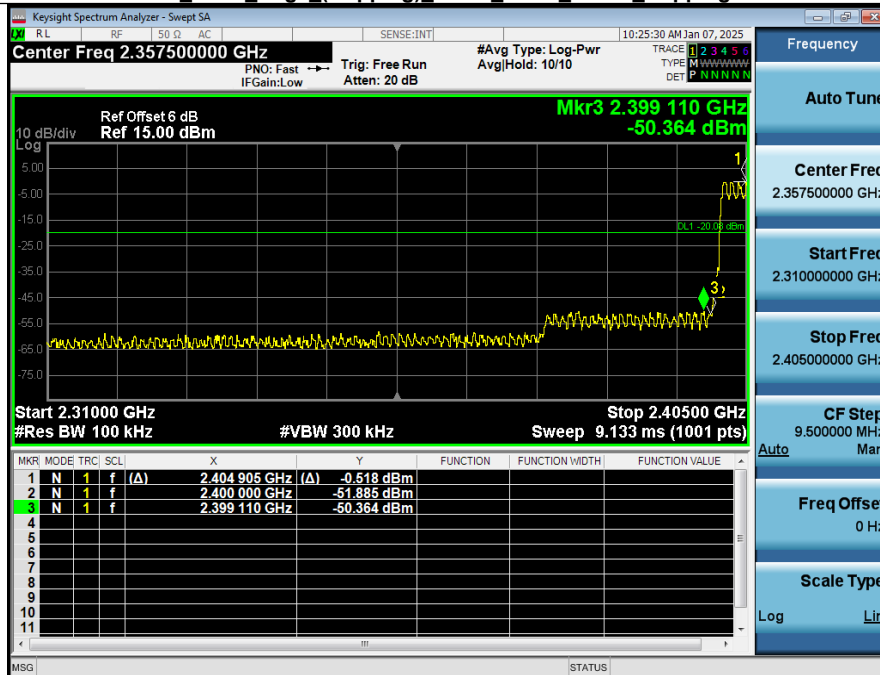
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1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



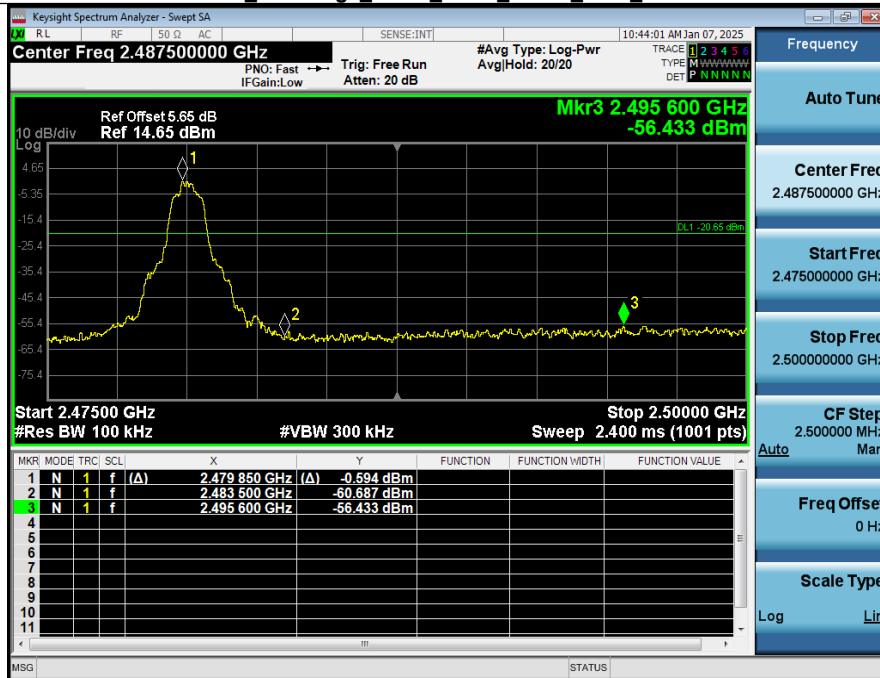
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



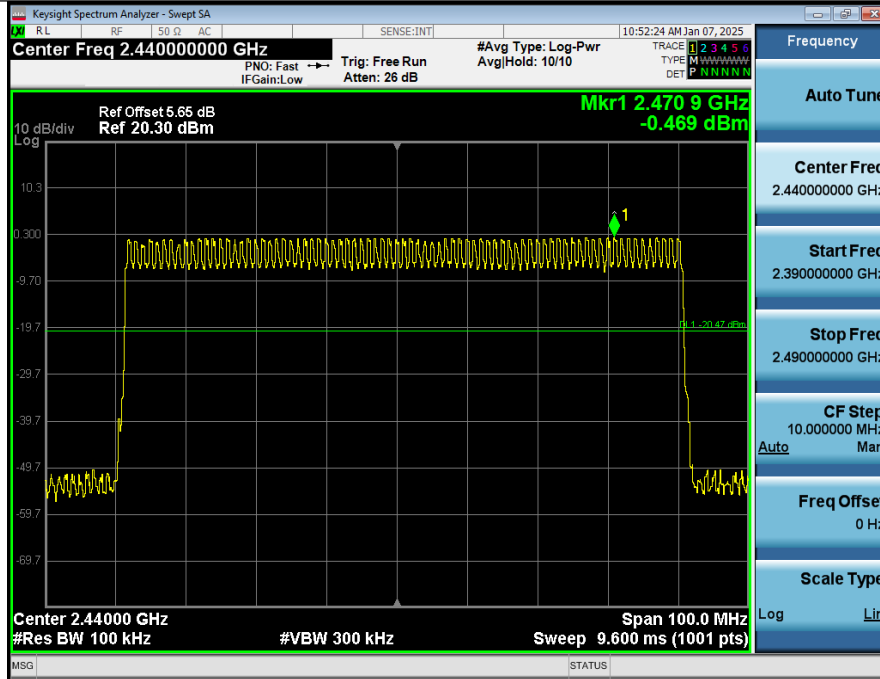
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



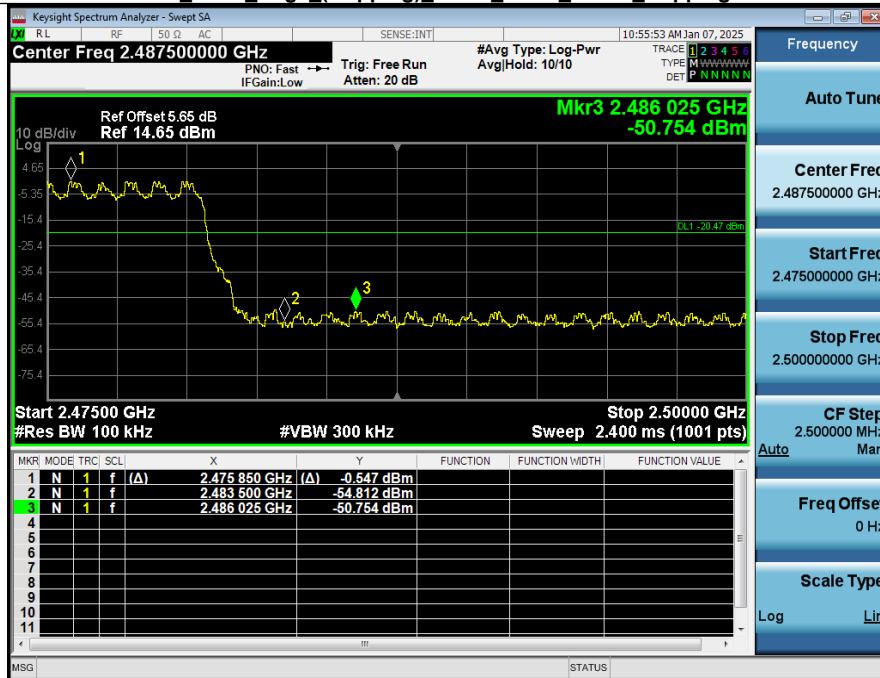
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



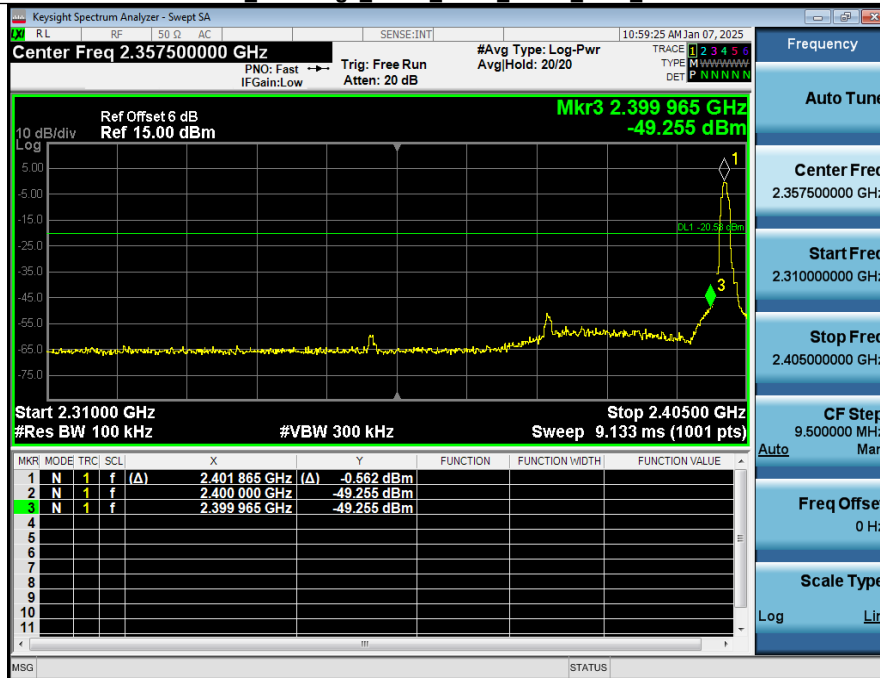
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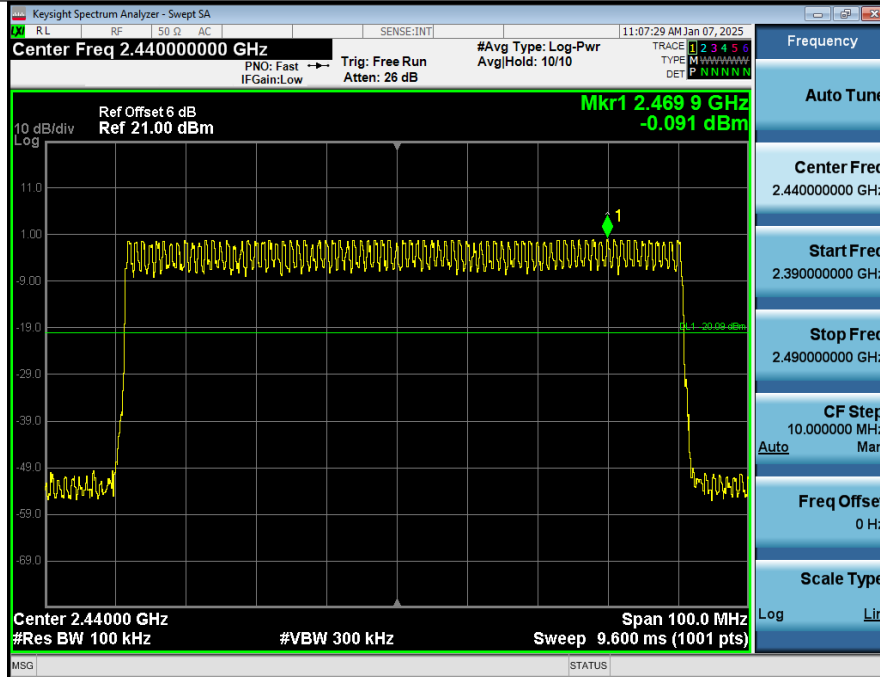
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



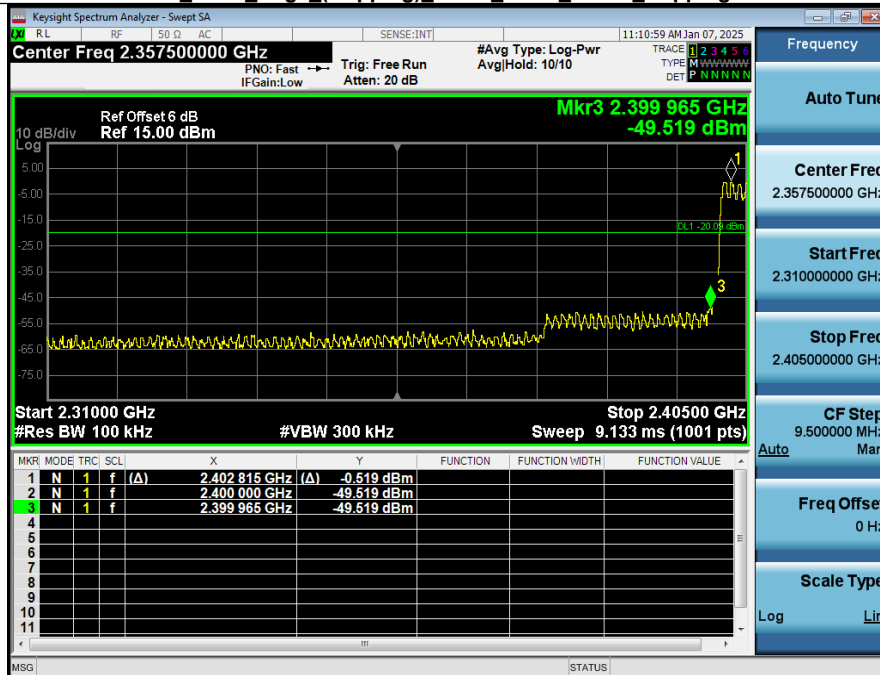
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



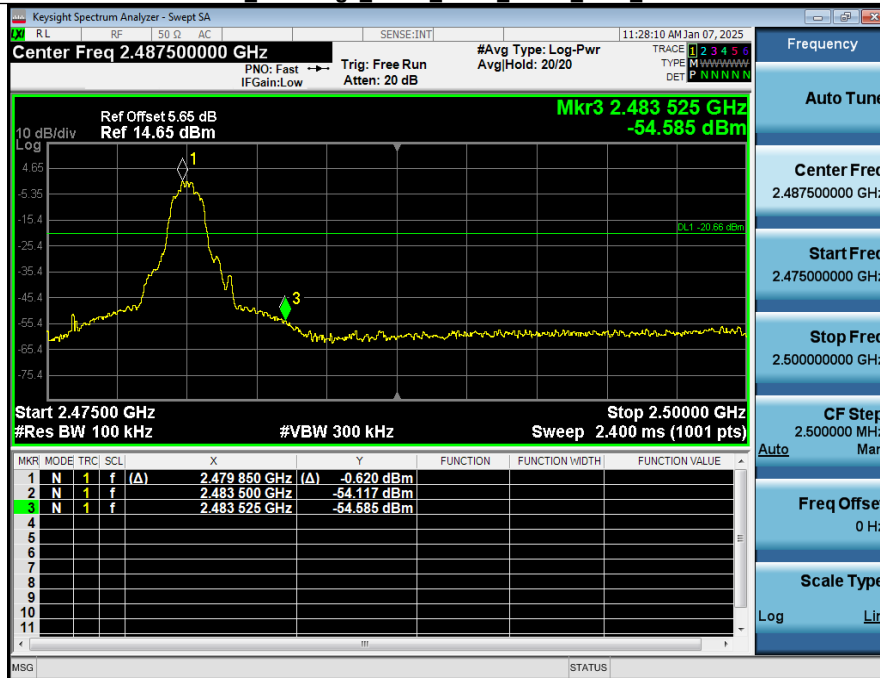
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



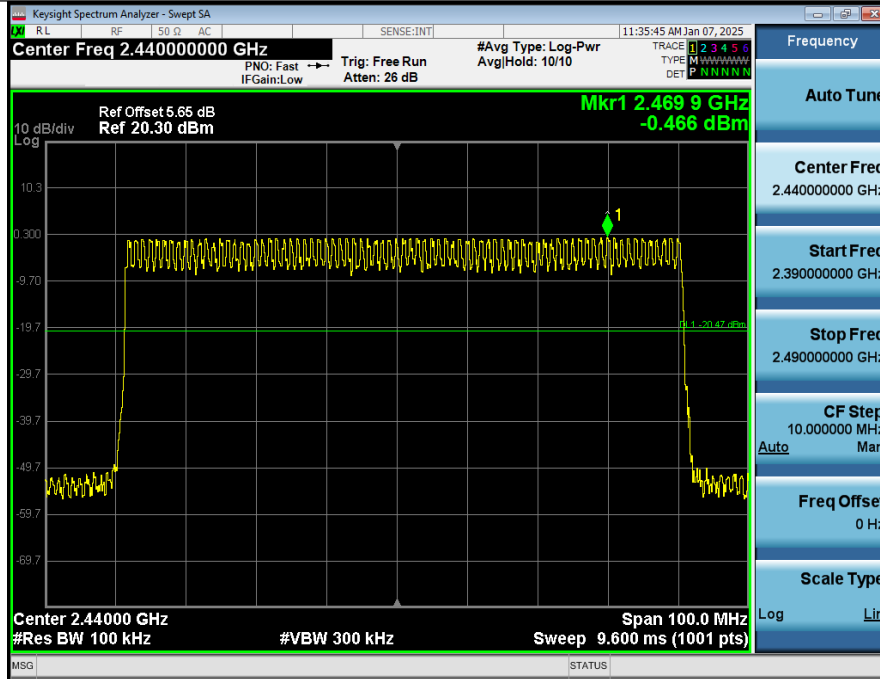
1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



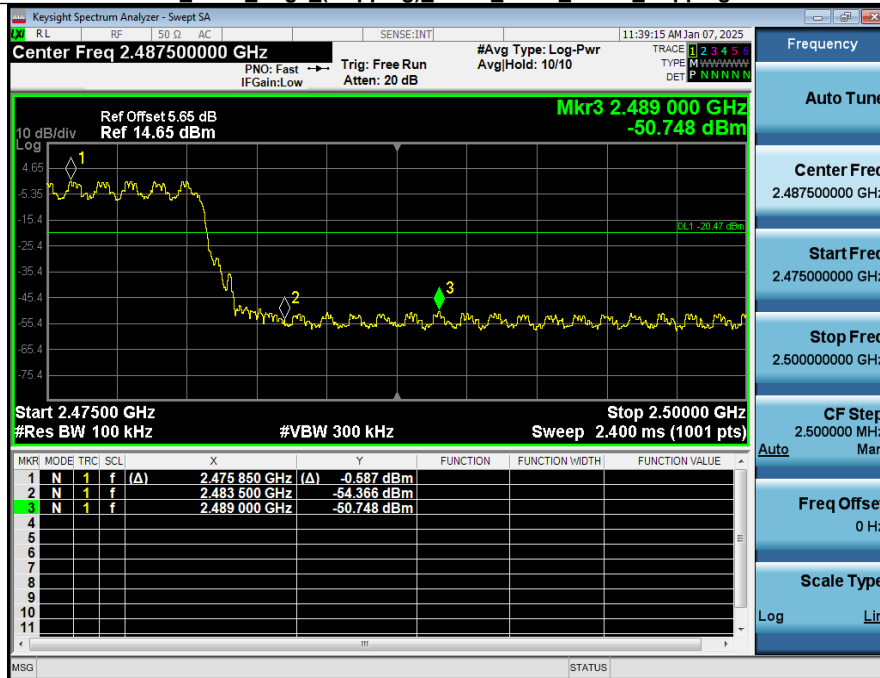
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1 Reference Level Hopping NVNT_ANT1_3-DH1_Hopping

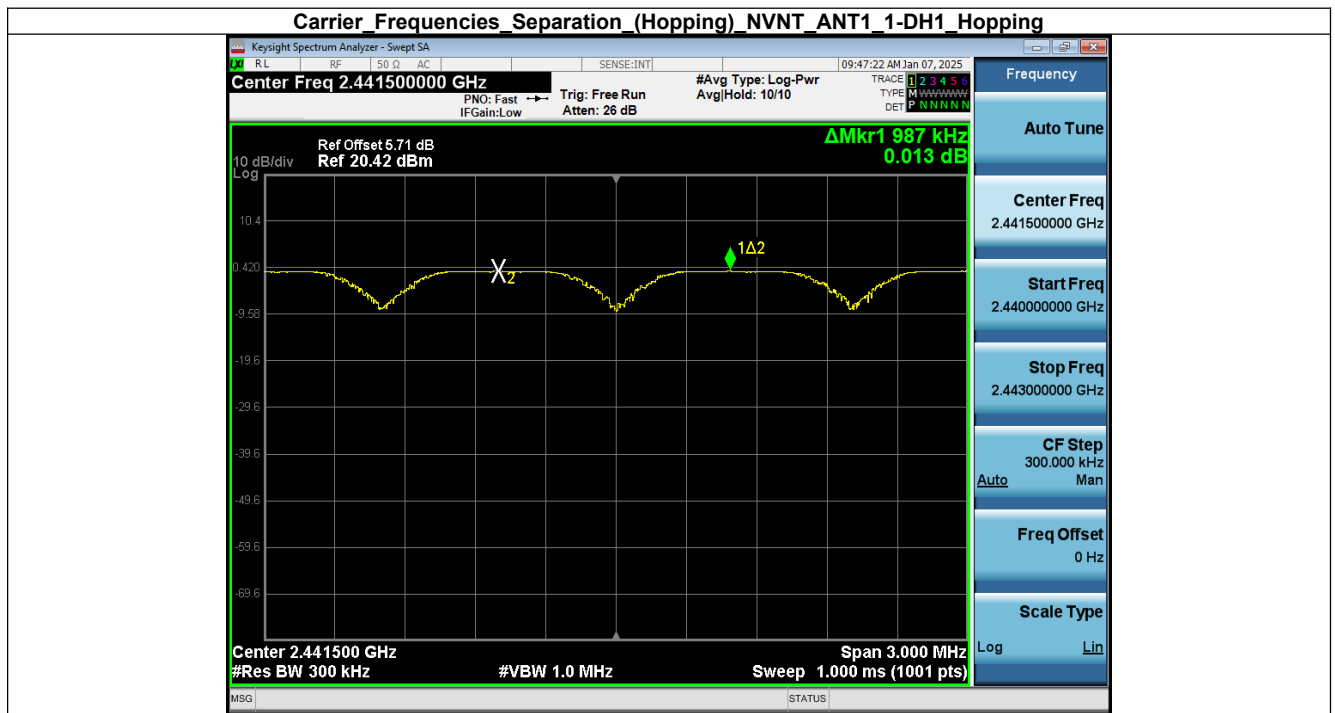
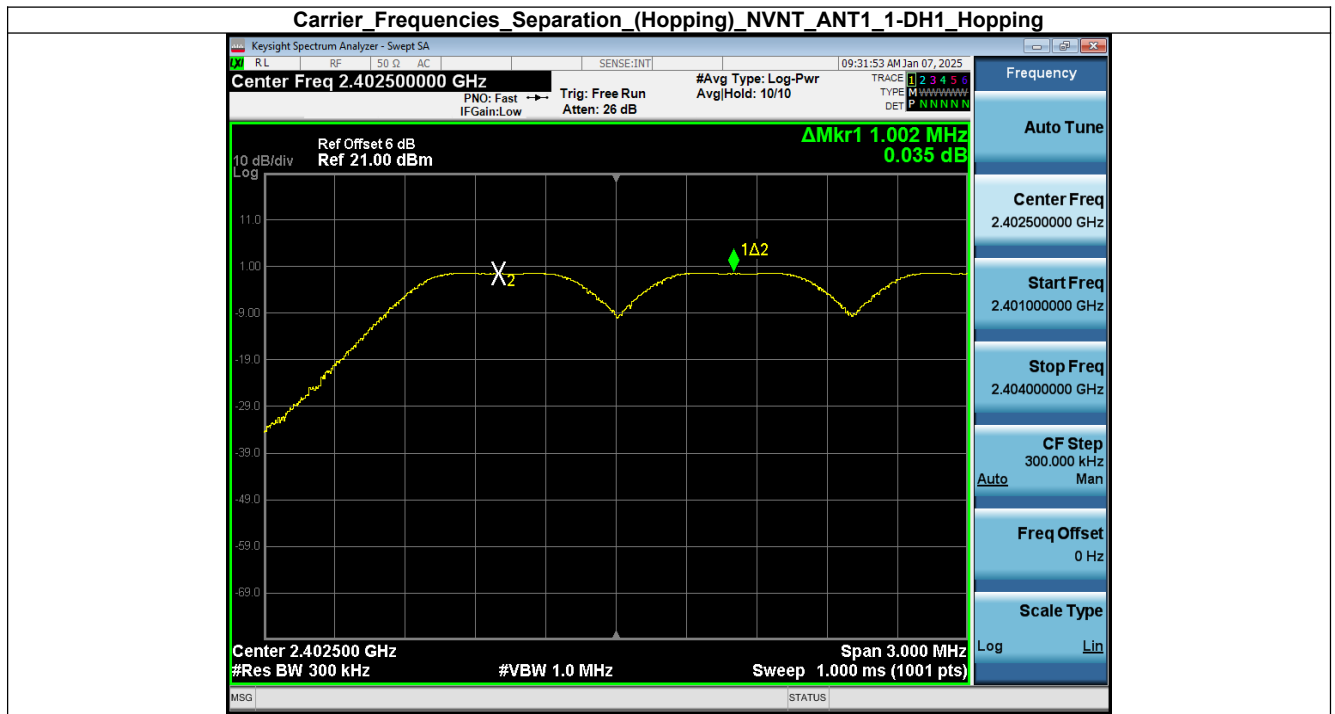


2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

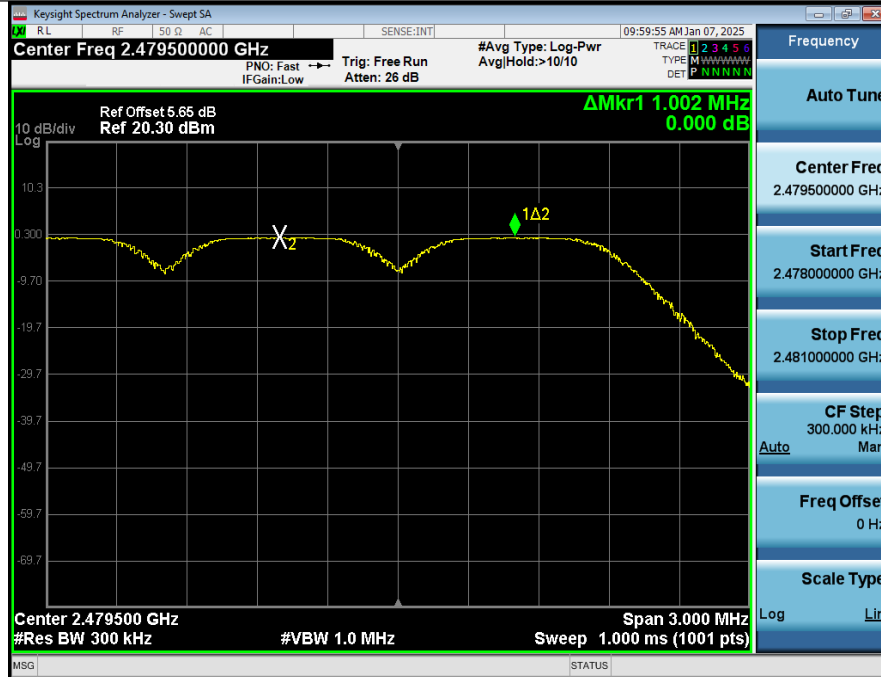


7. Carrier Frequencies Separation (Hopping)

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



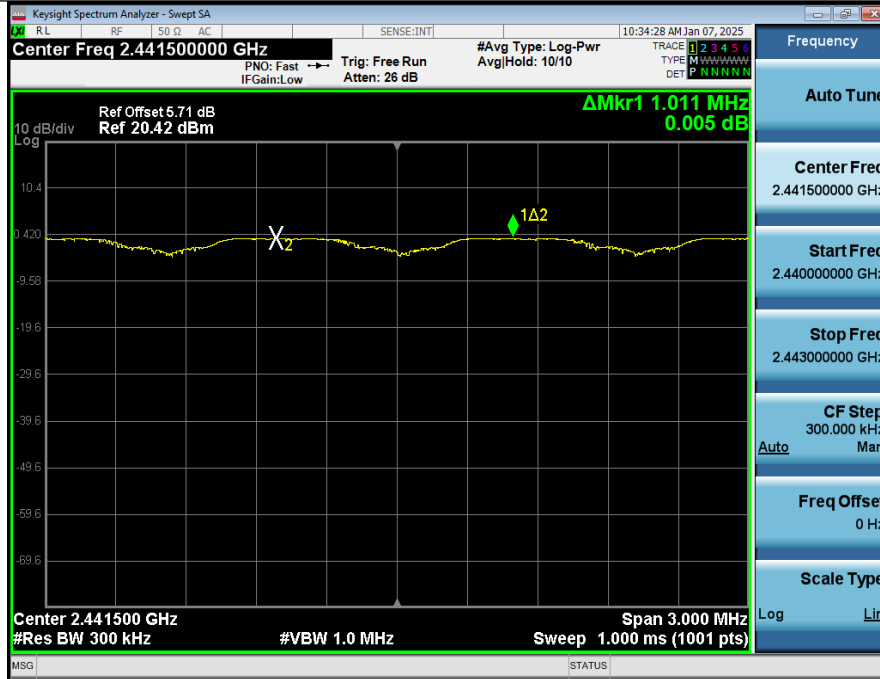
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



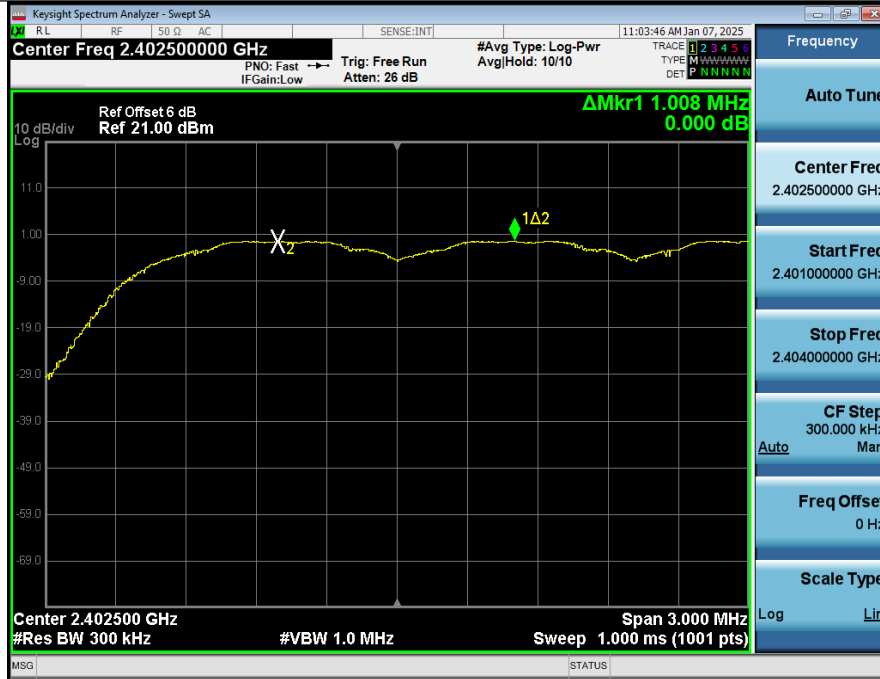
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



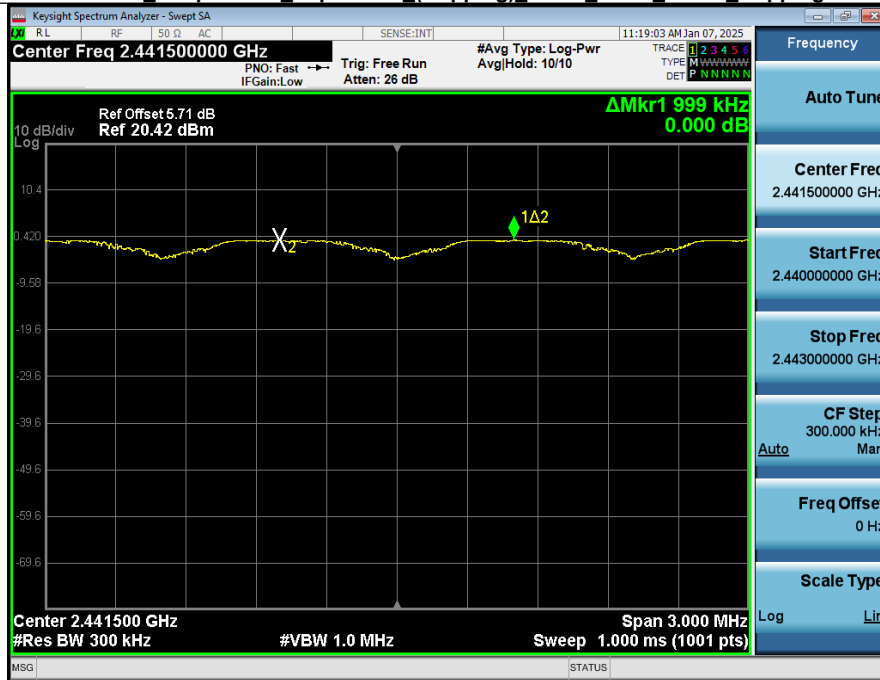
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

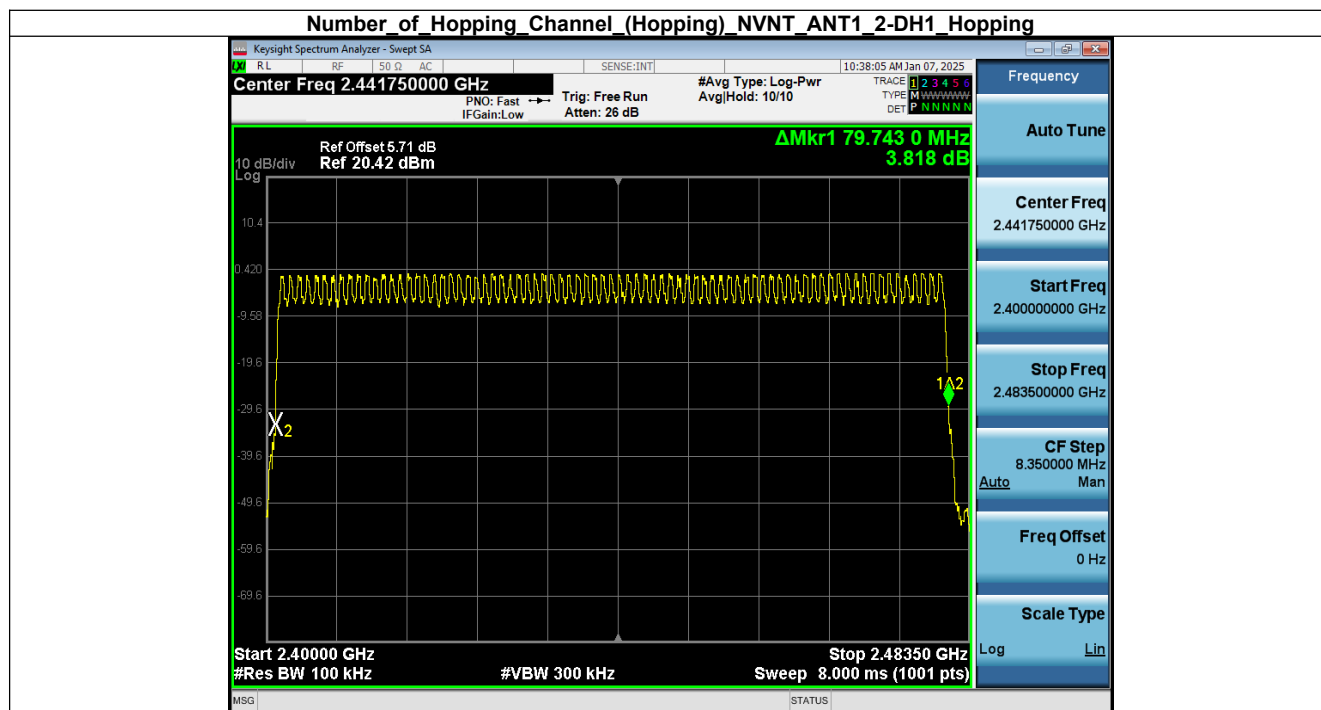
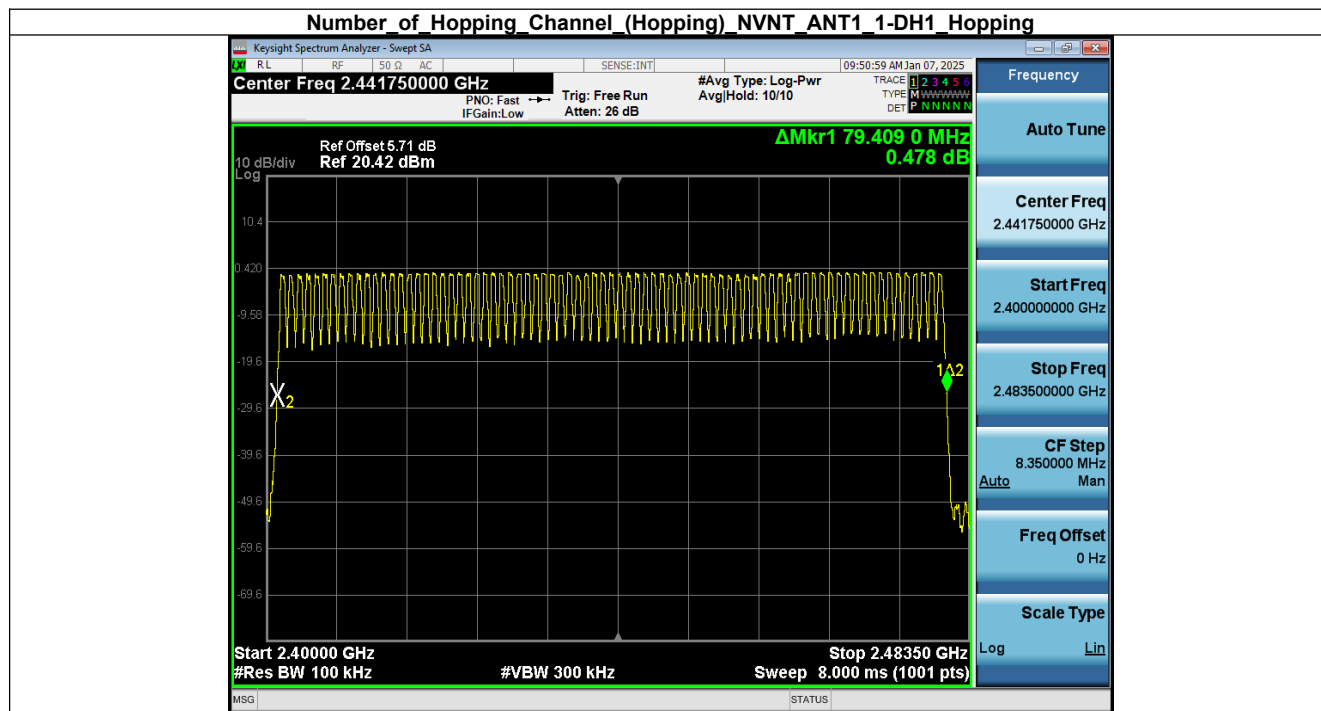


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

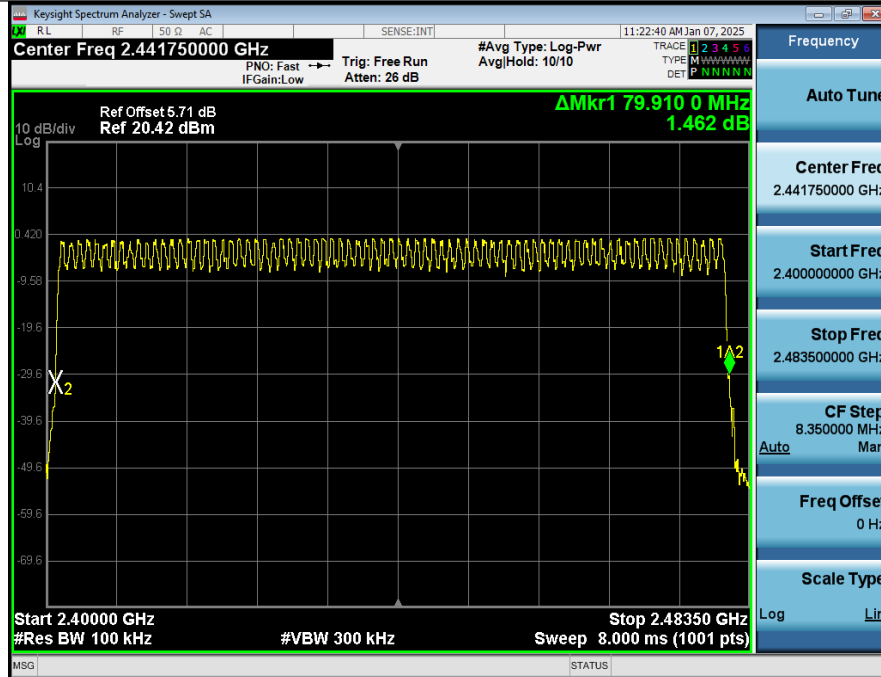


8. Number of Hopping Channel (Hopping)

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

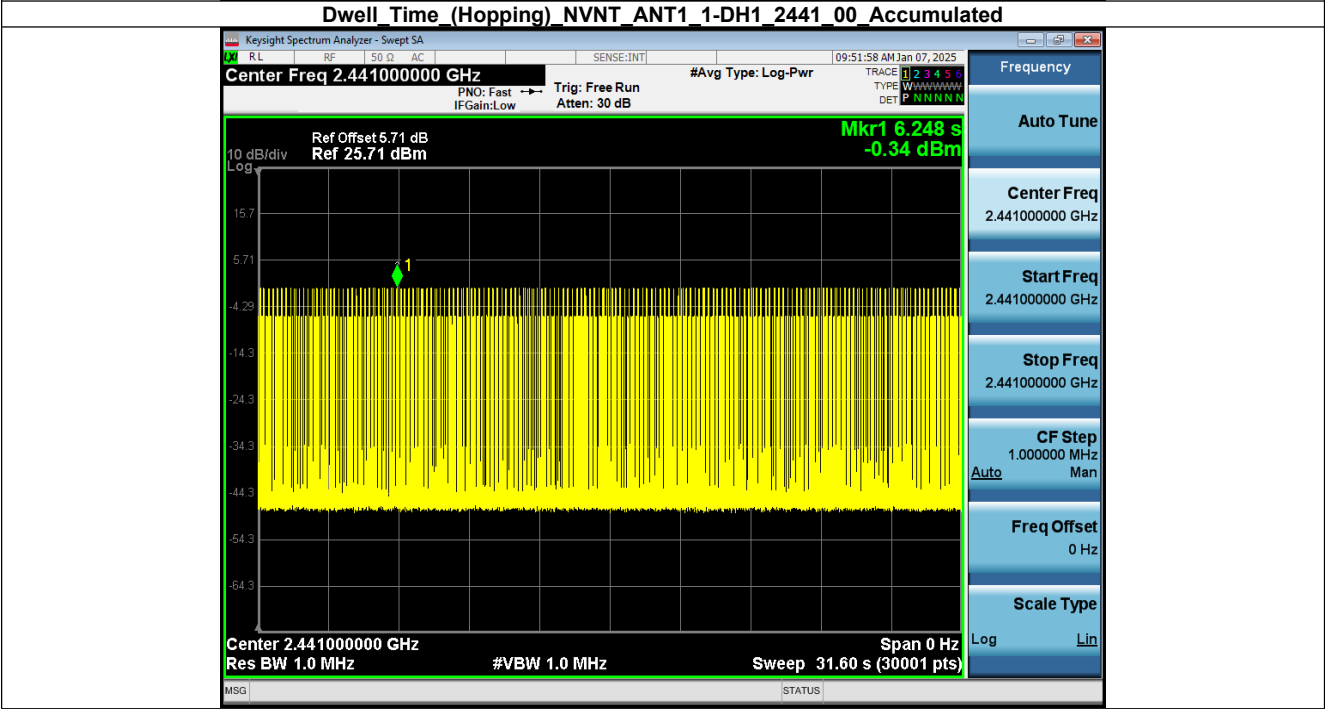
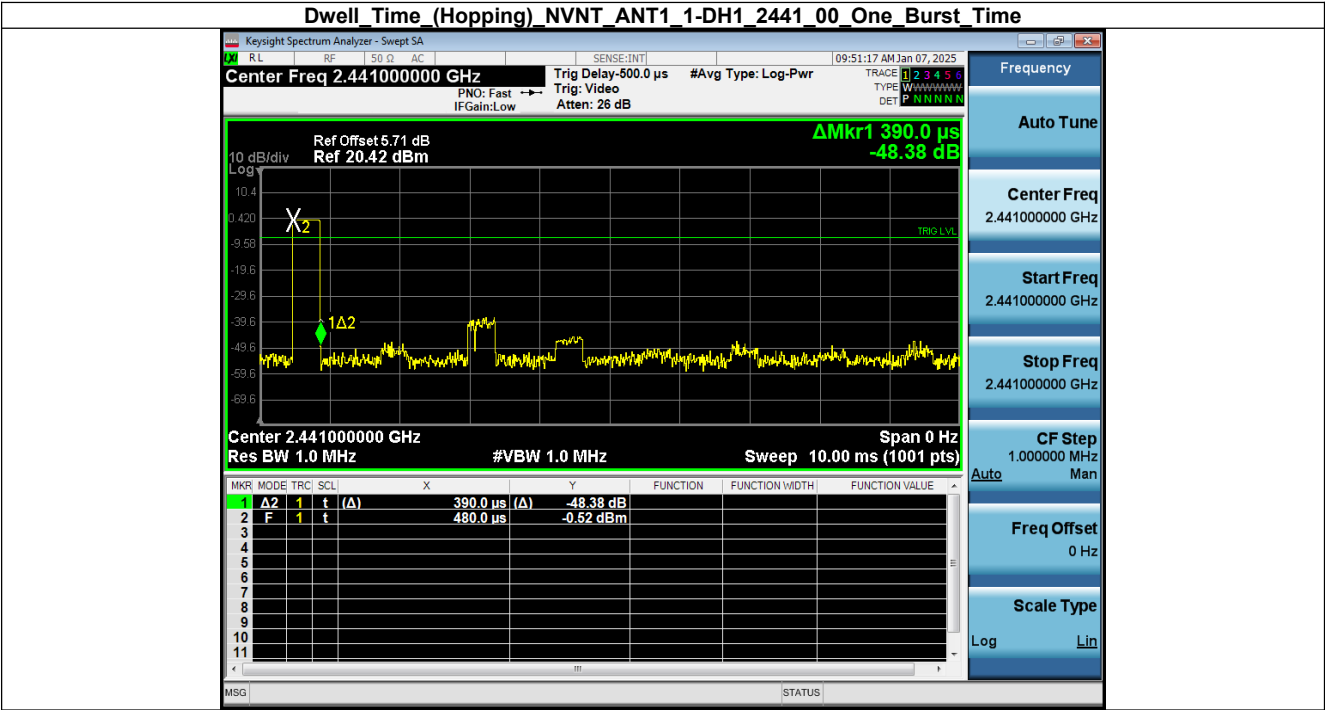


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

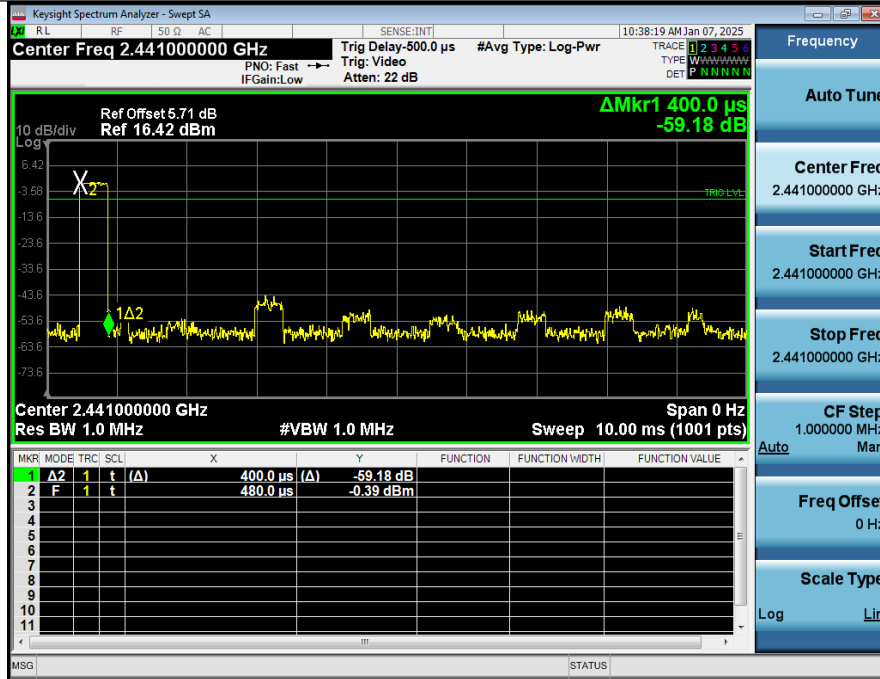


9. Dwell Time (Hopping)

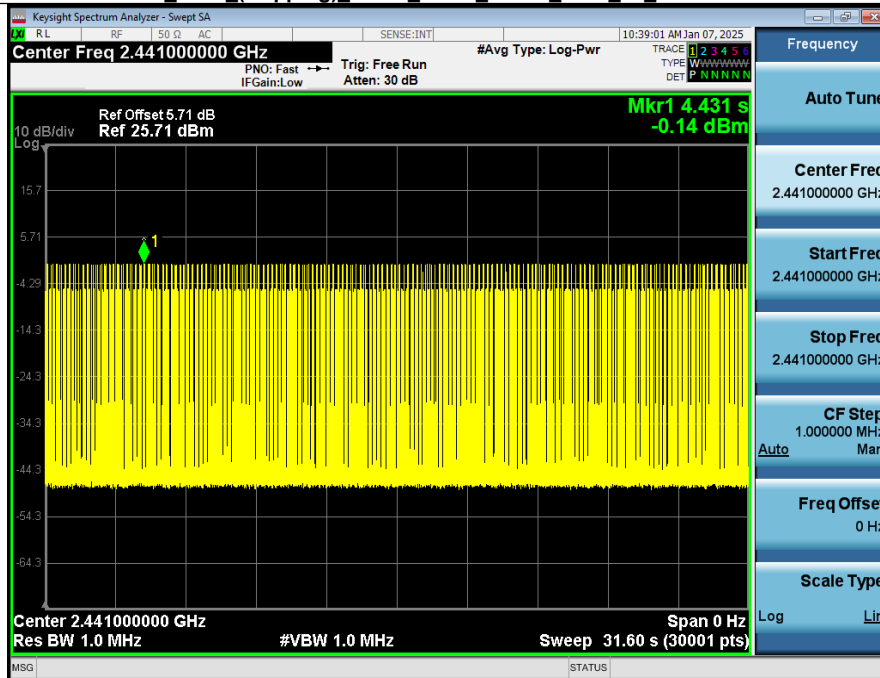
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	319.00	124.410	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH5	1.640	157.00	257.480	0.40	Pass
NVNT	ANT1	1-DH5	2.890	99.00	286.110	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



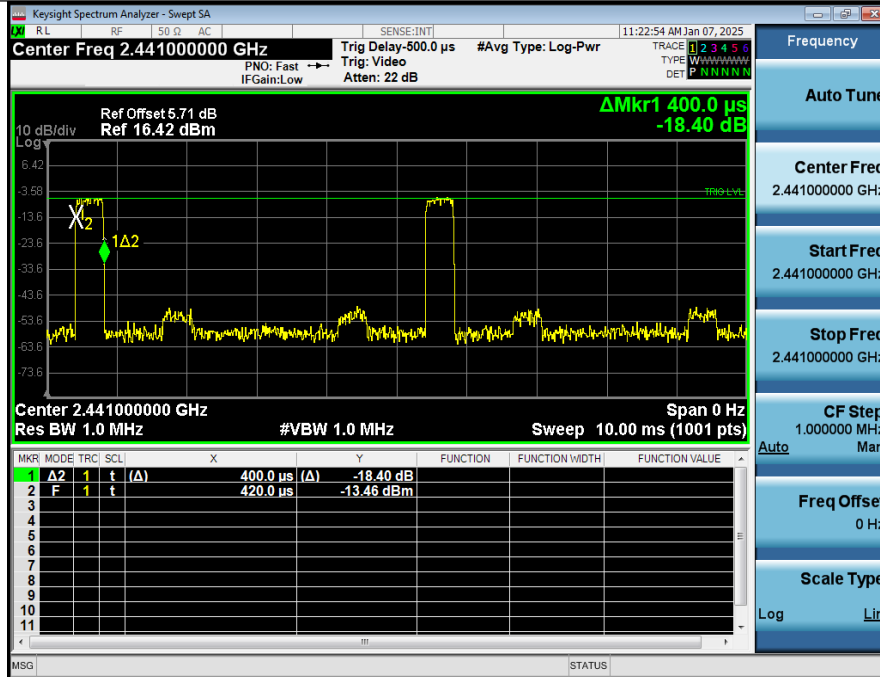
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



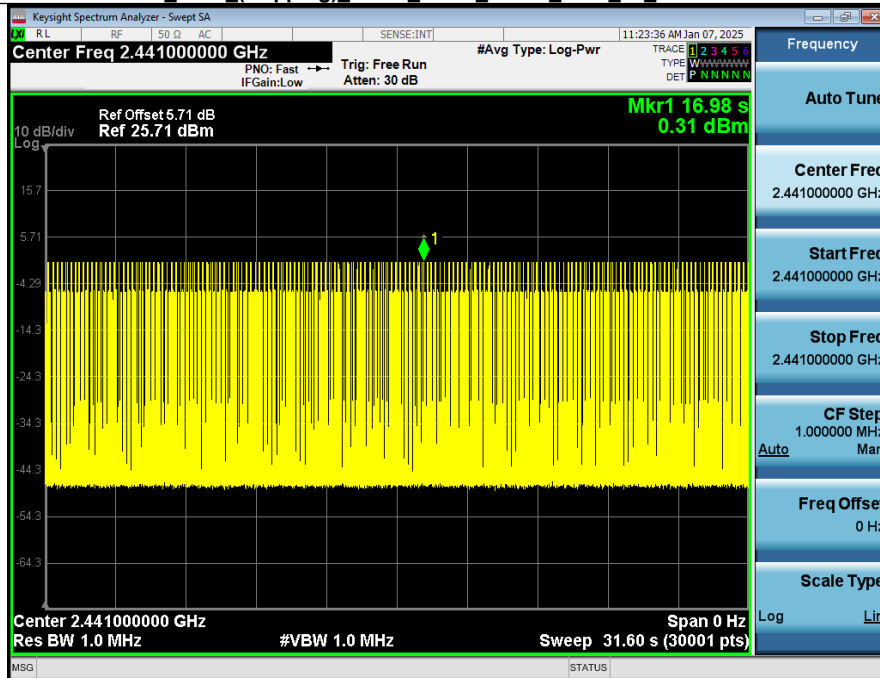
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



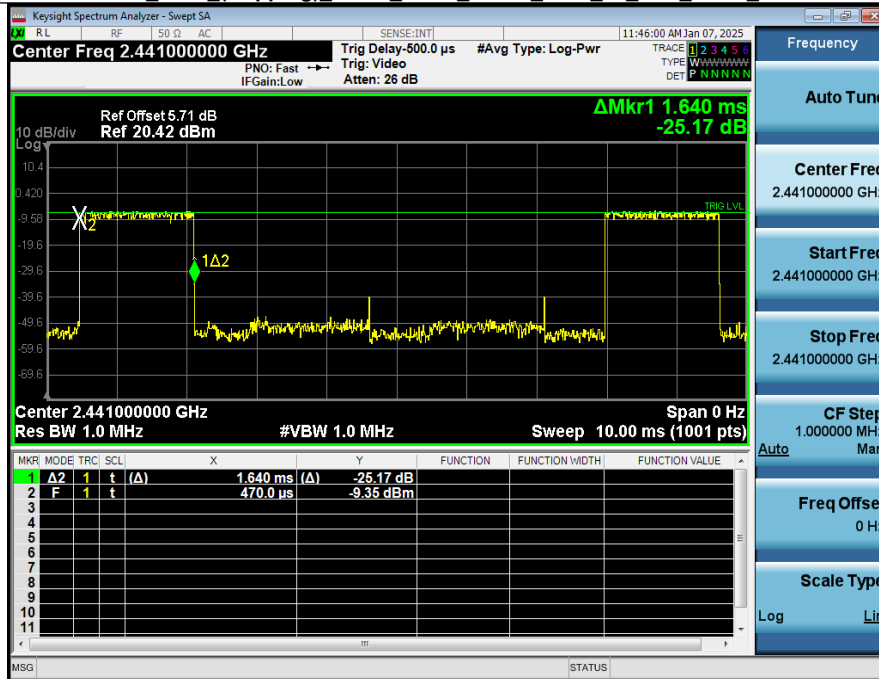
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



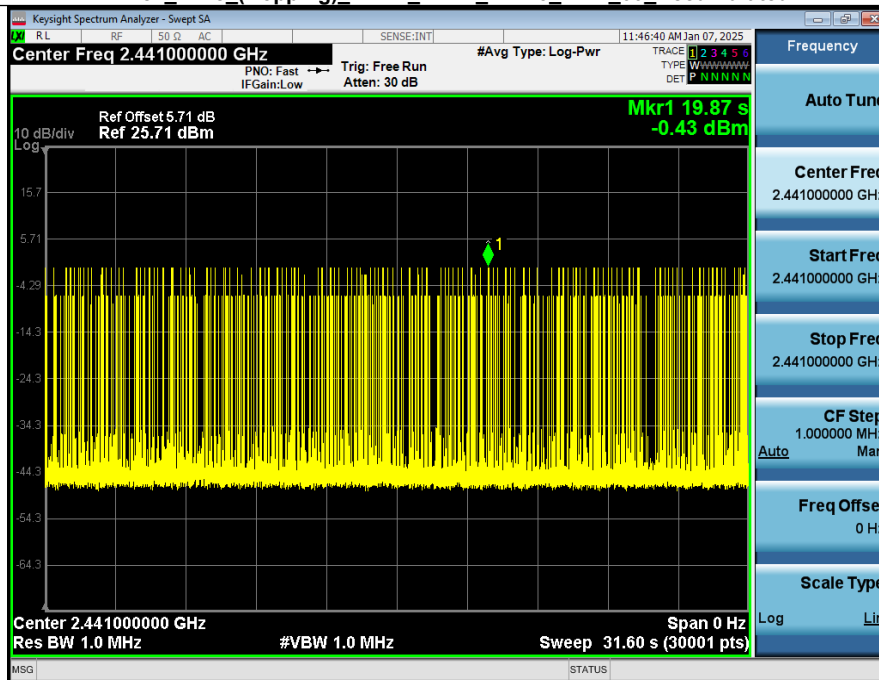
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



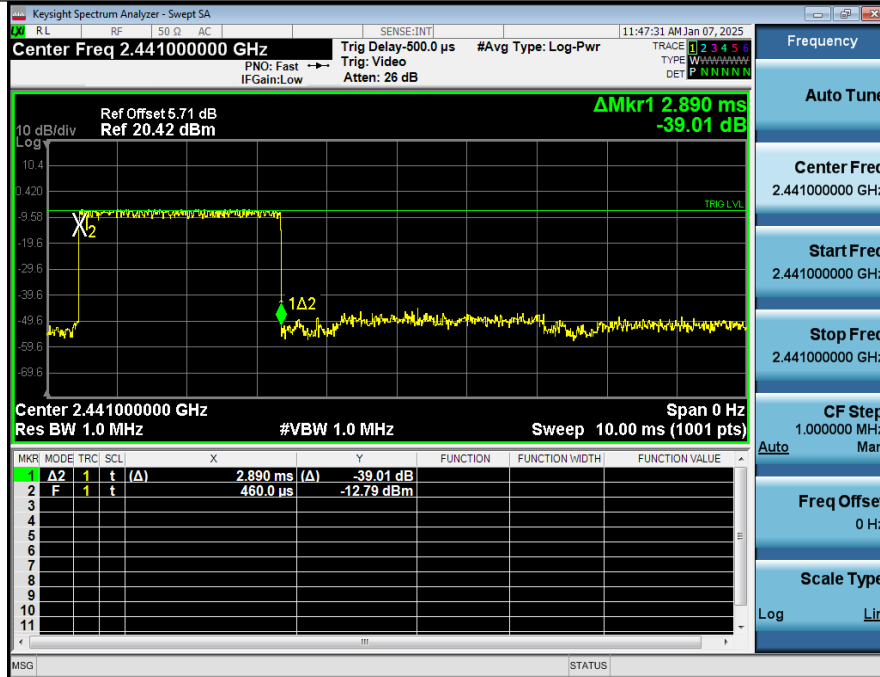
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



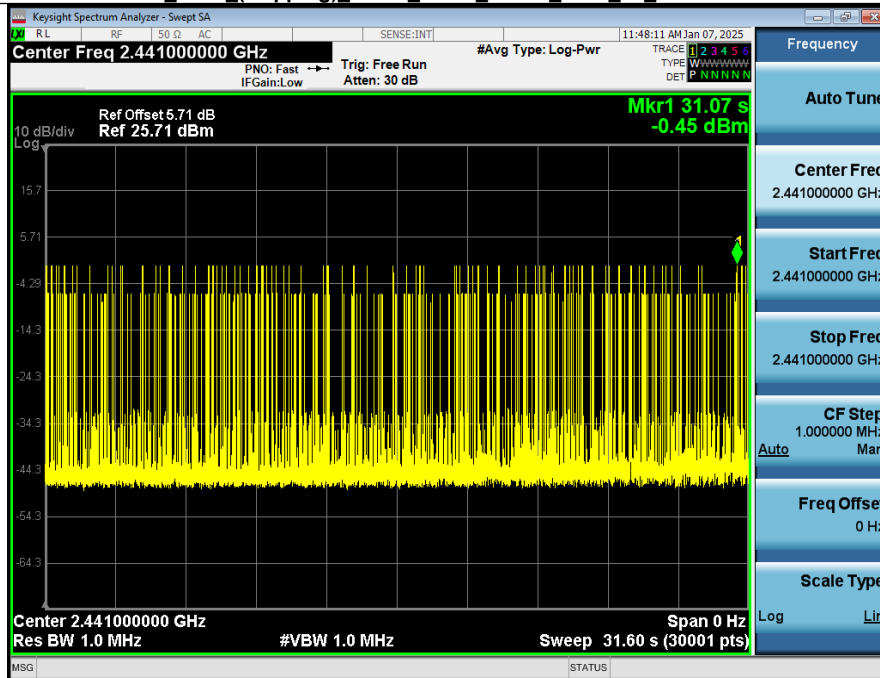
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



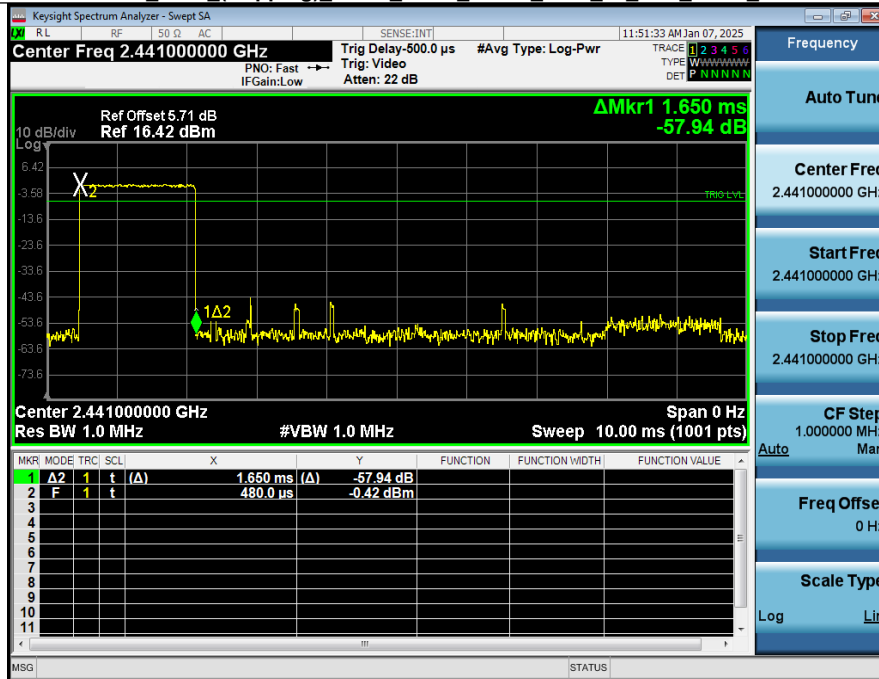
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time



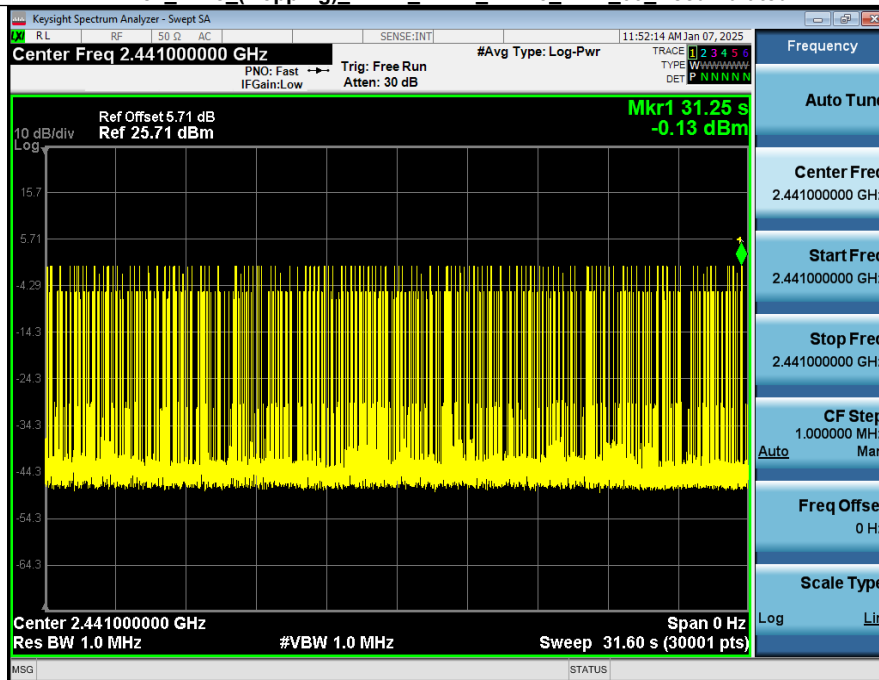
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



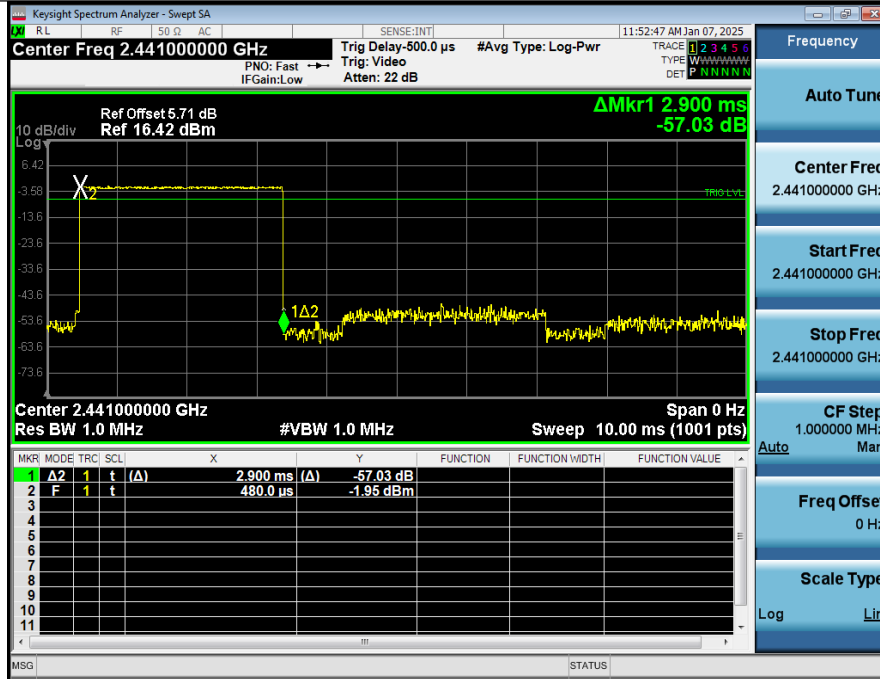
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



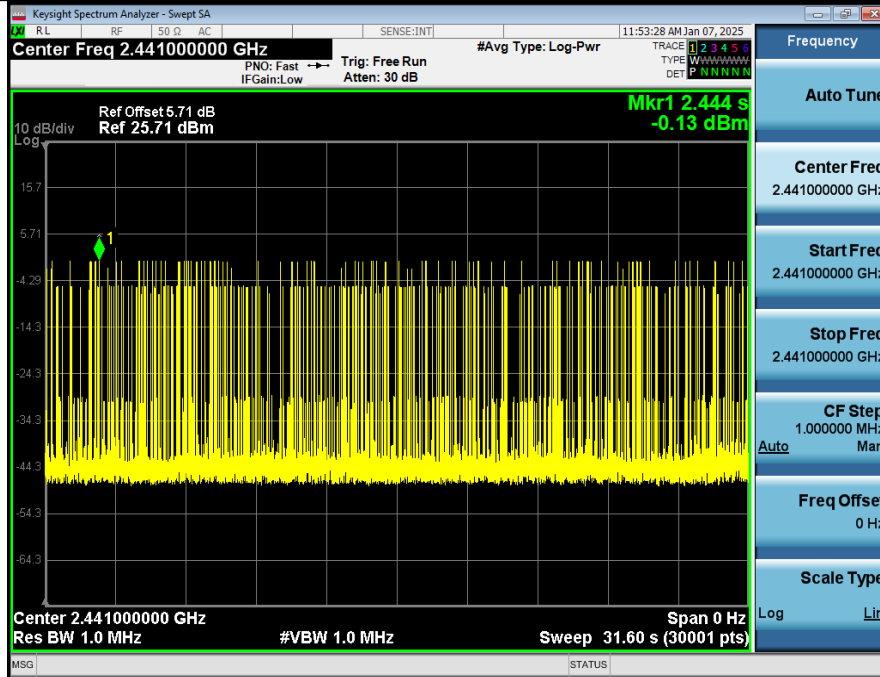
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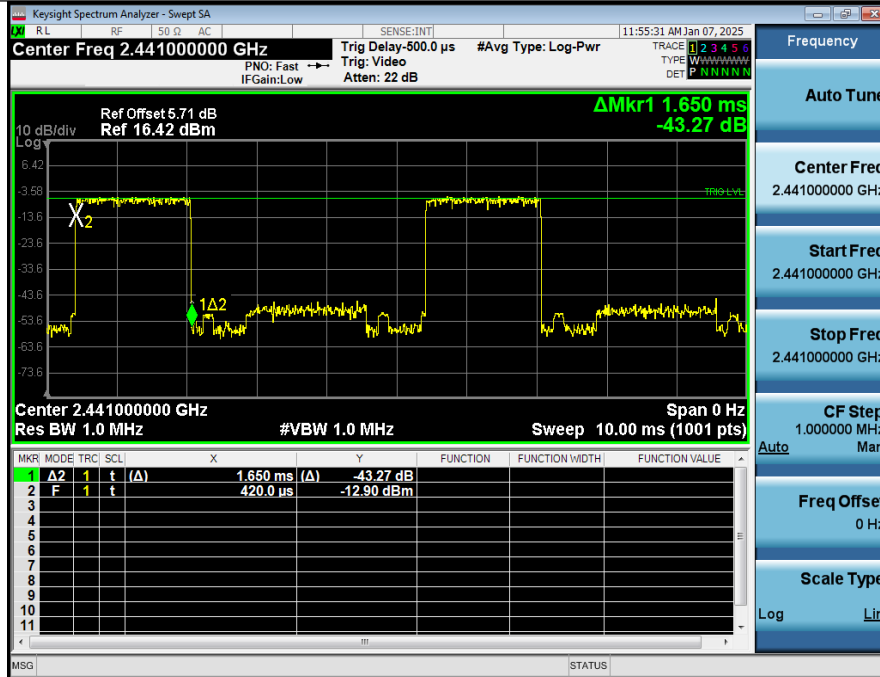
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst_Time



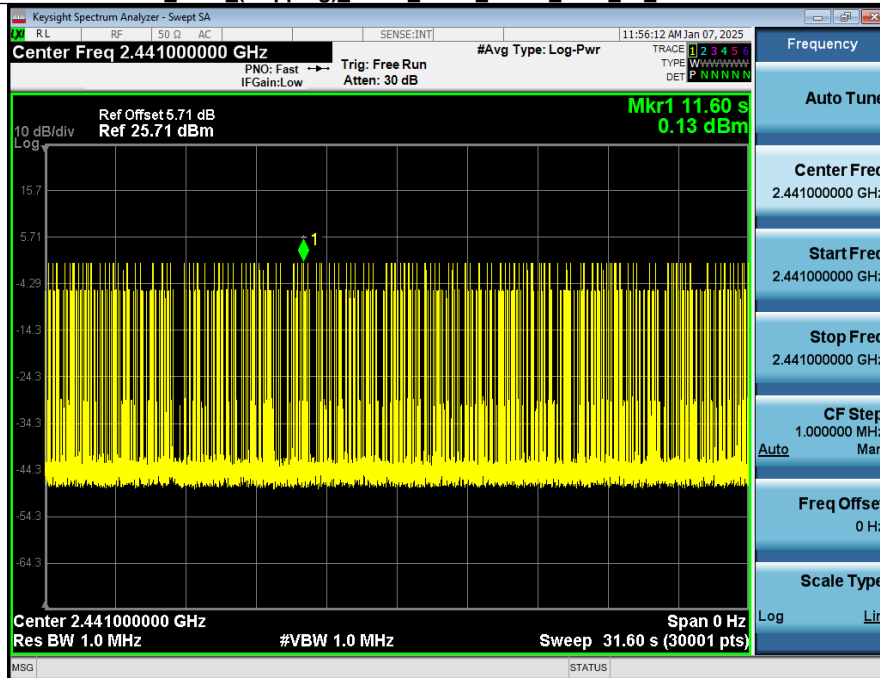
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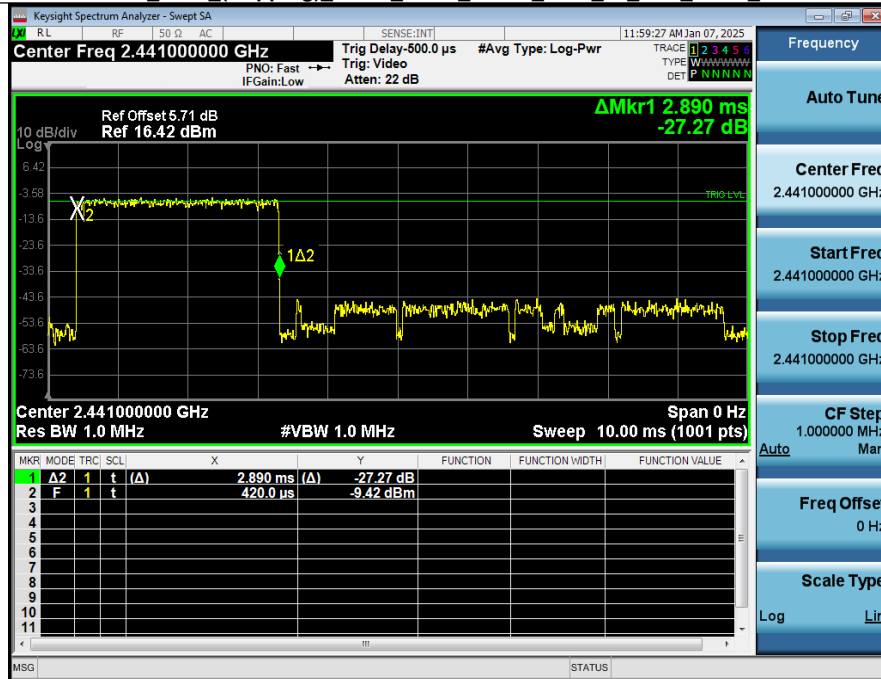
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



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

