

Table of Contents

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

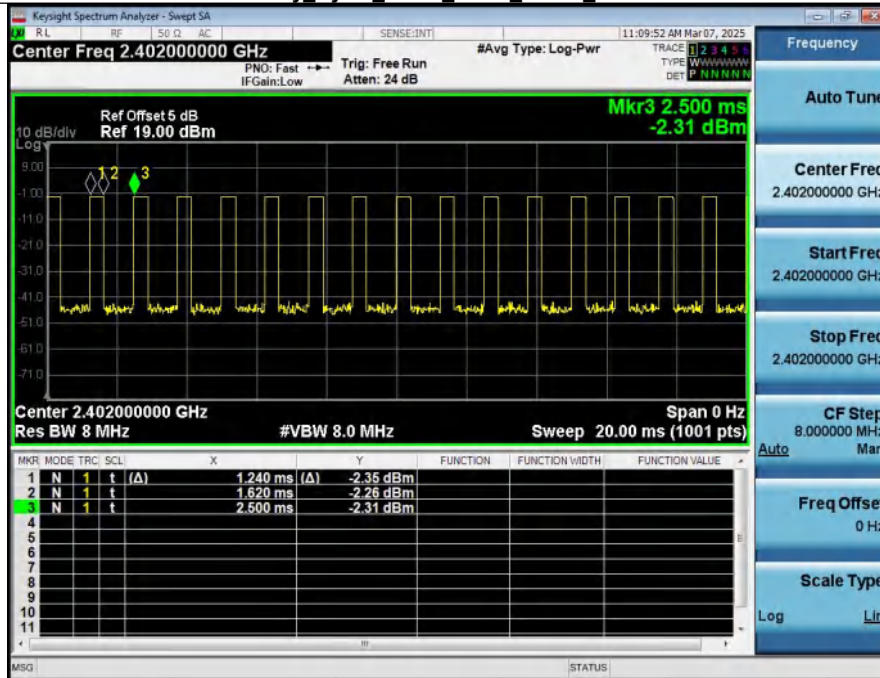
FCC ID EDR

FCC_BT (Part15.247) Test Data

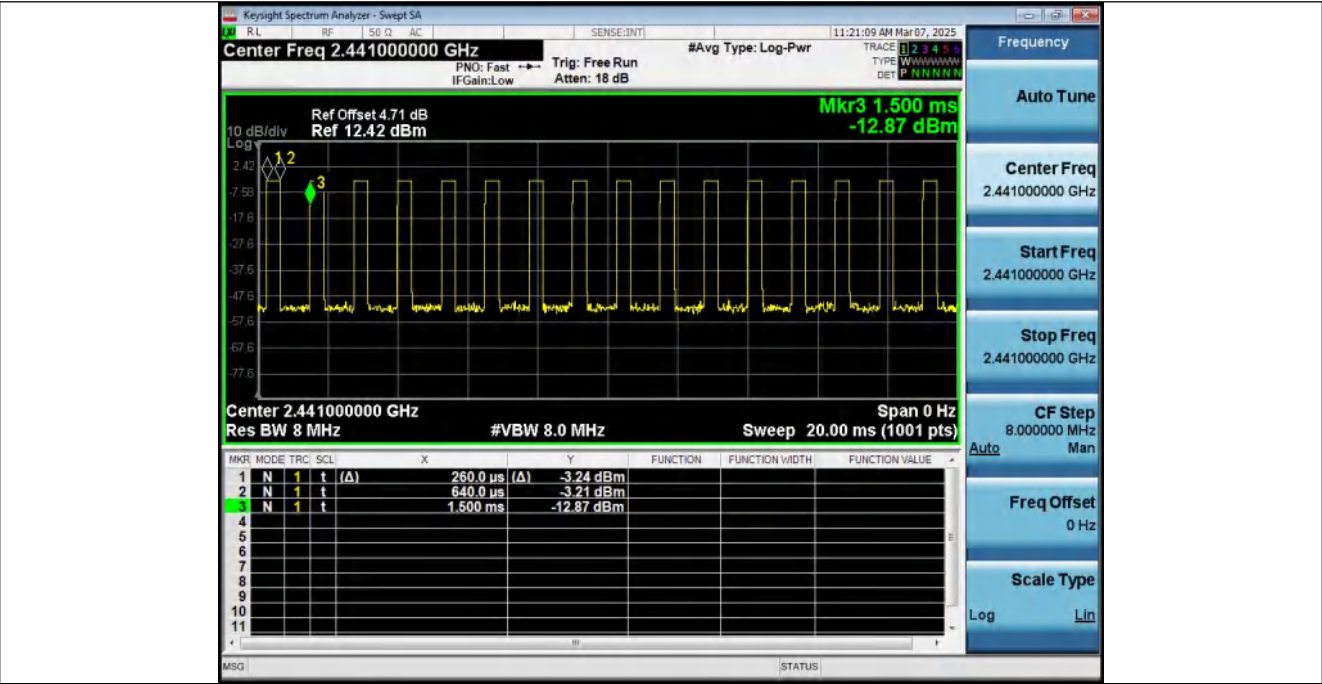
1. Duty Cycle

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

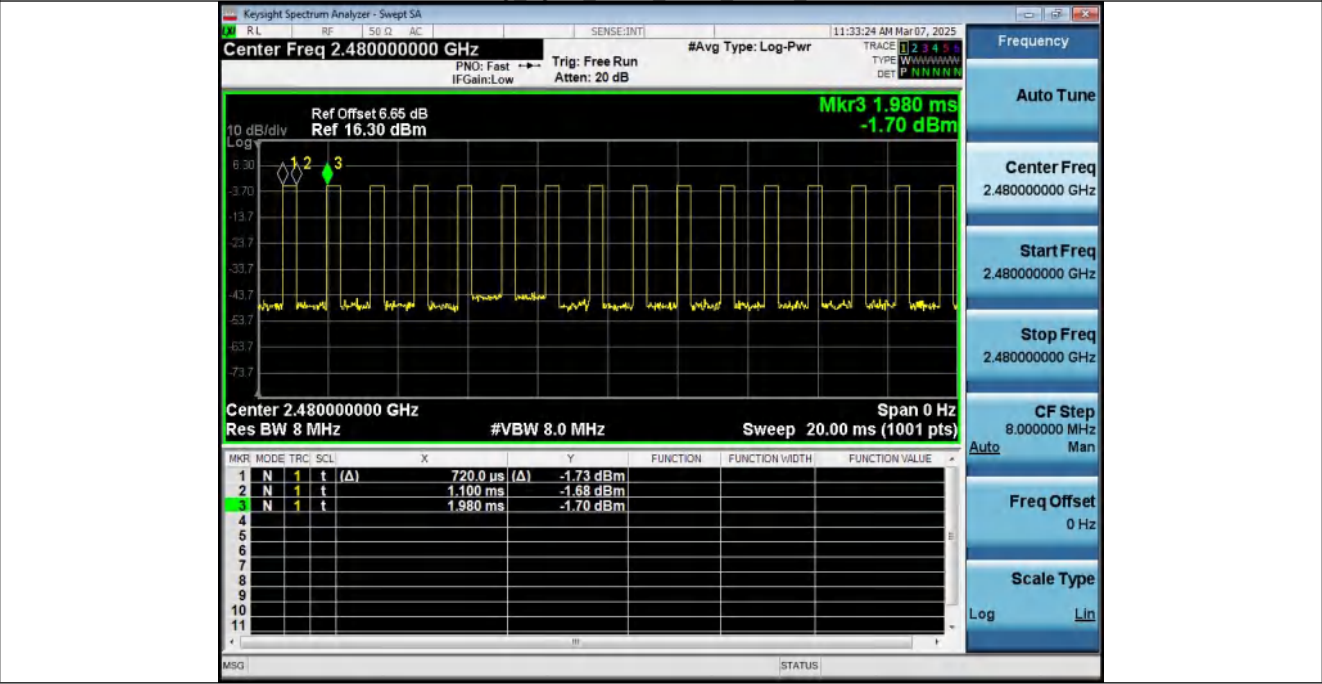
Duty_Cycle_NVNT_ANT1_1-DH1_2402



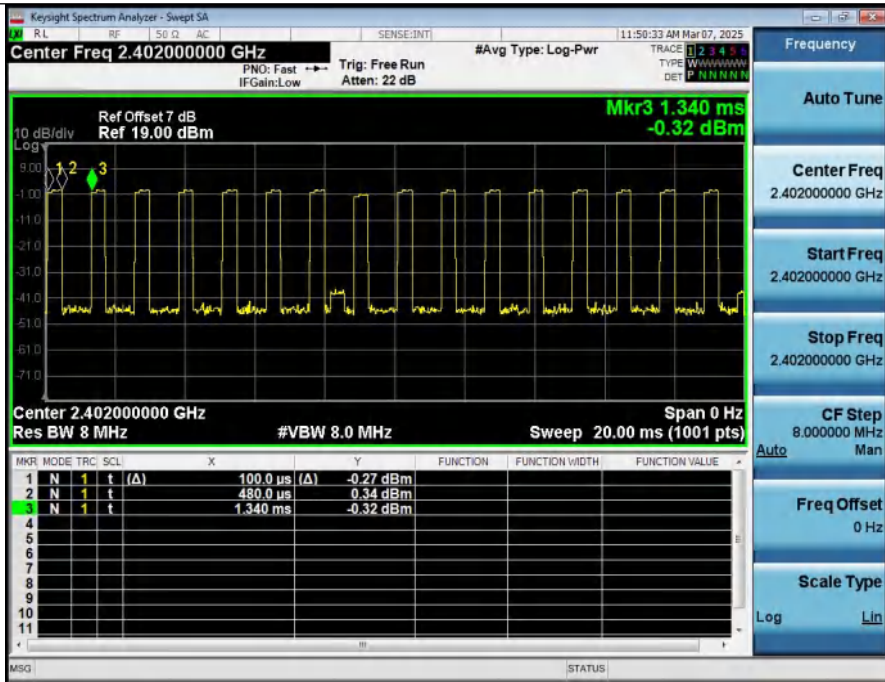
Duty_Cycle_NVNT_ANT1_1-DH1_2441



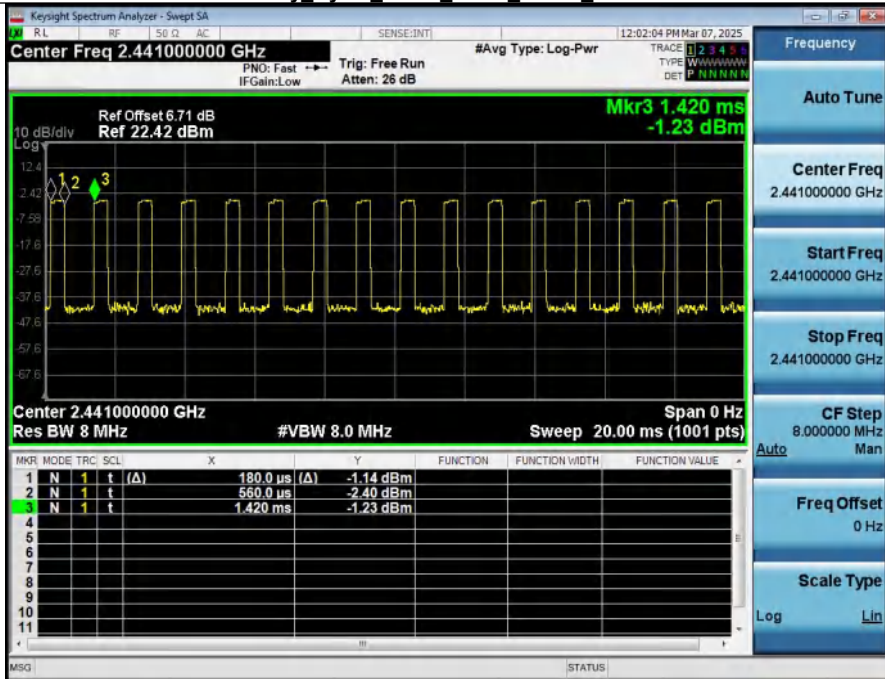
Duty Cycle_NVNT_ANT1_1-DH1_2480



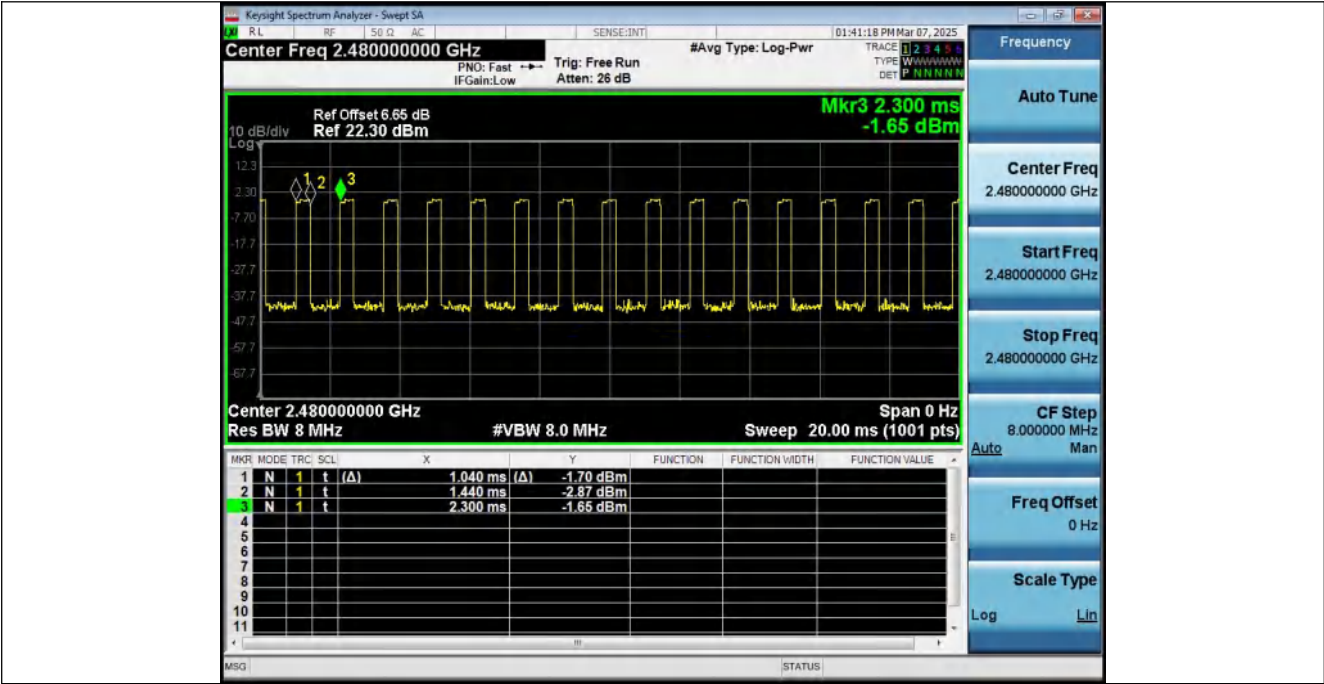
Duty Cycle_NVNT_ANT1_2-DH1_2402



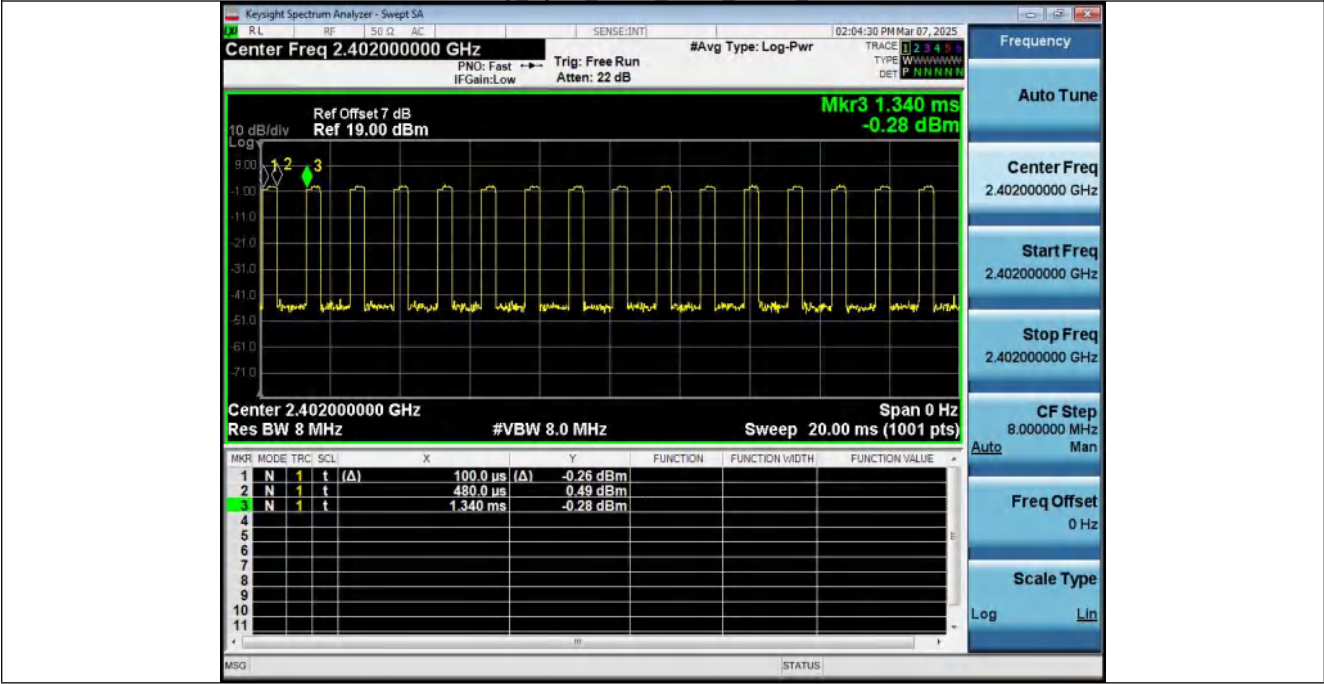
Duty Cycle_NVNT_ANT1_2-DH1_2441



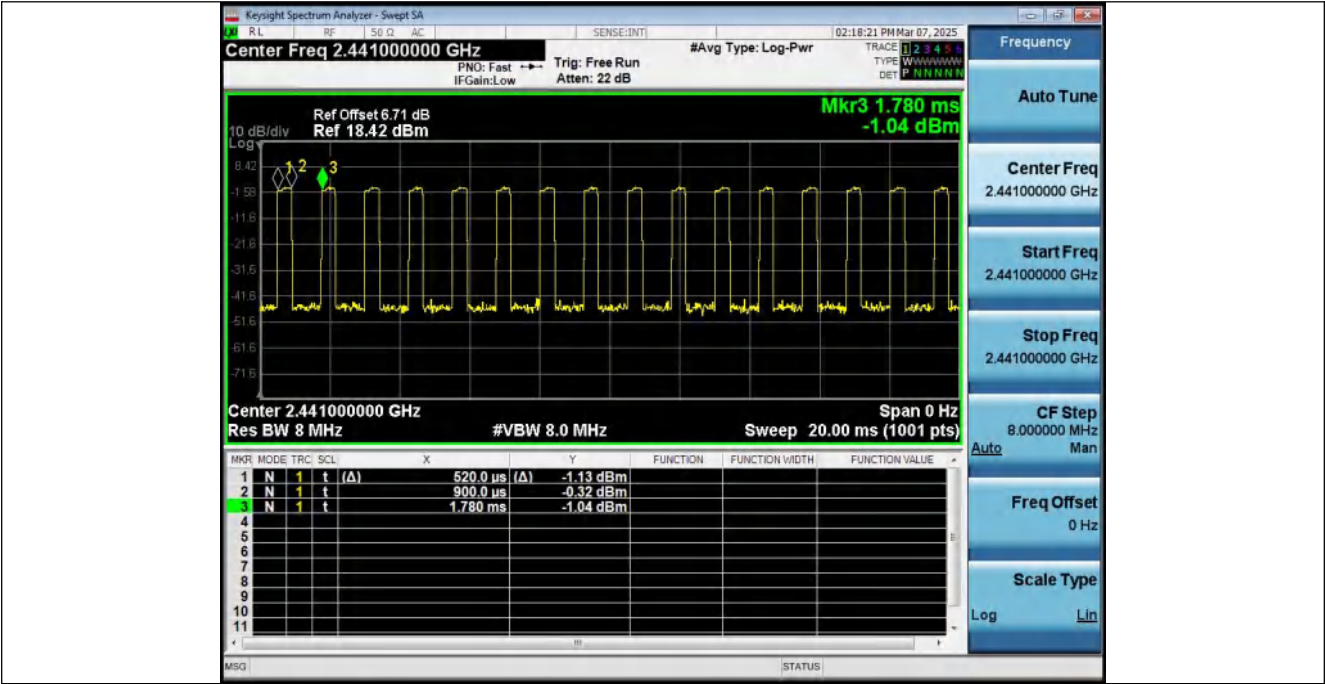
Duty Cycle_NVNT_ANT1_2-DH1_2480



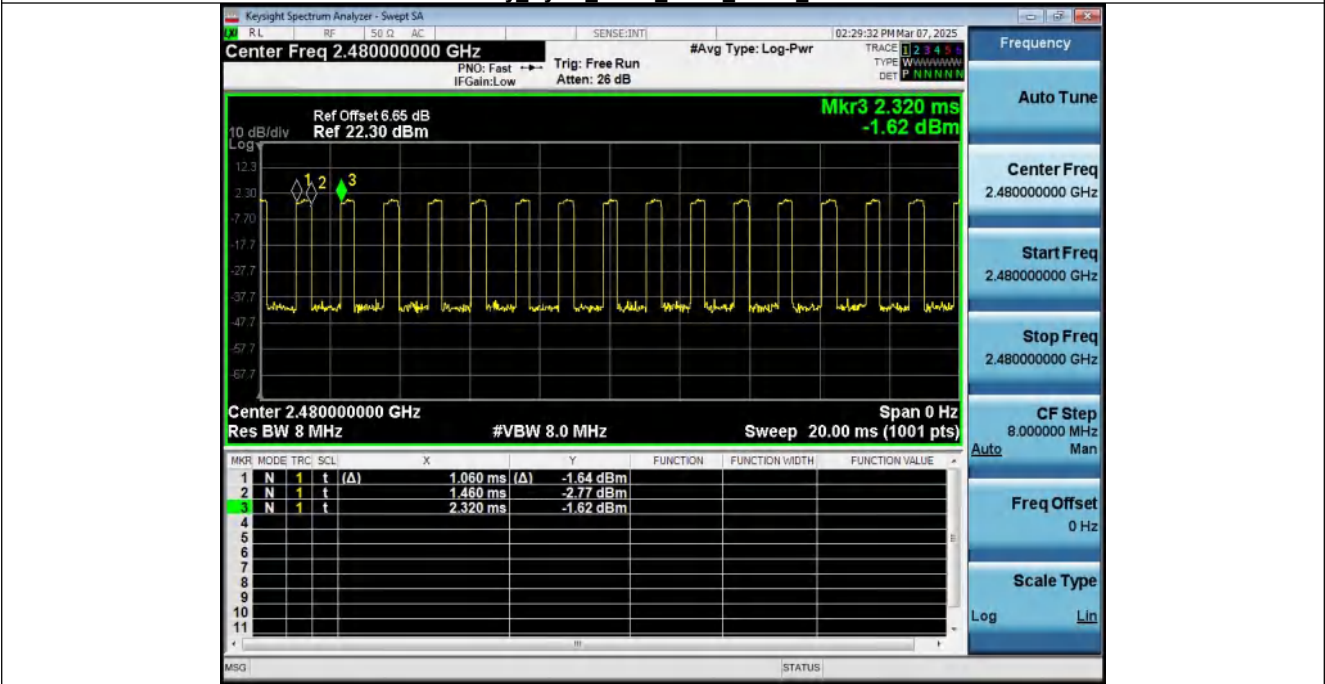
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	1.021	Yes
NVNT	ANT1	1-DH1	2441.00	1.028	Yes
NVNT	ANT1	1-DH1	2480.00	1.025	Yes
NVNT	ANT1	2-DH1	2402.00	1.287	Yes
NVNT	ANT1	2-DH1	2441.00	1.283	Yes
NVNT	ANT1	2-DH1	2480.00	1.275	Yes
NVNT	ANT1	3-DH1	2402.00	1.254	Yes
NVNT	ANT1	3-DH1	2441.00	1.259	Yes
NVNT	ANT1	3-DH1	2480.00	1.258	Yes



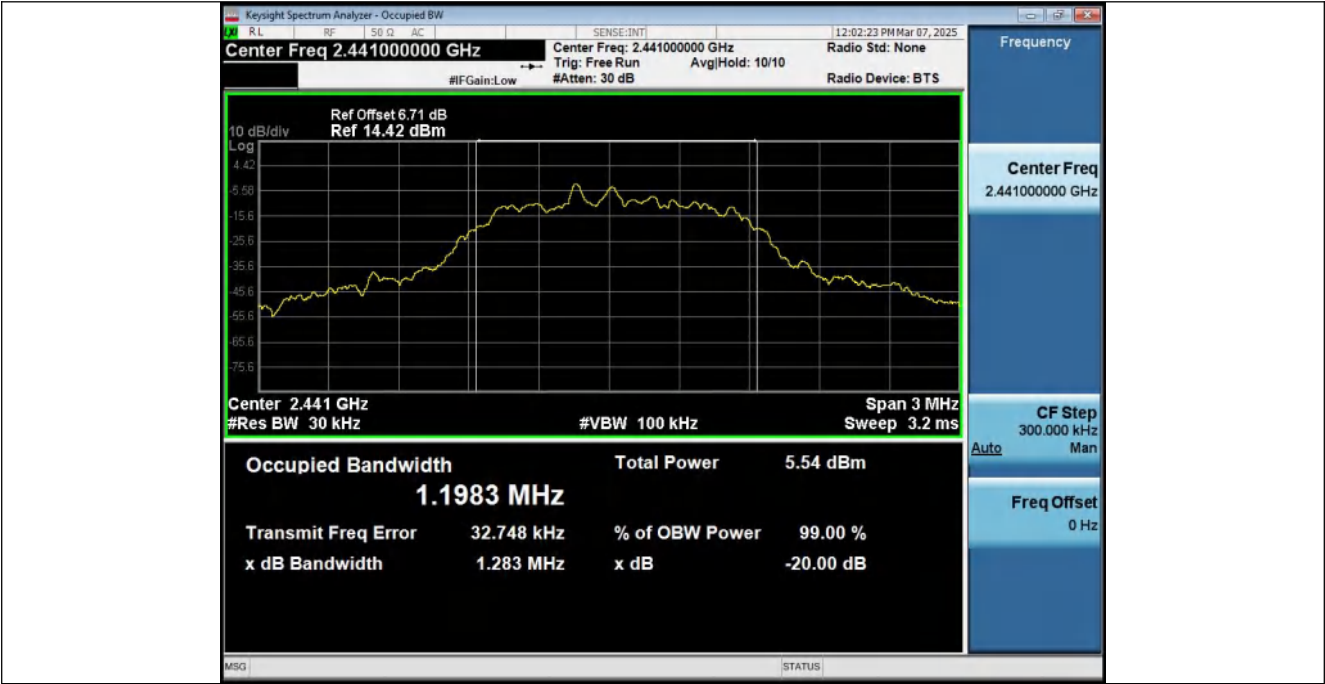
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-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

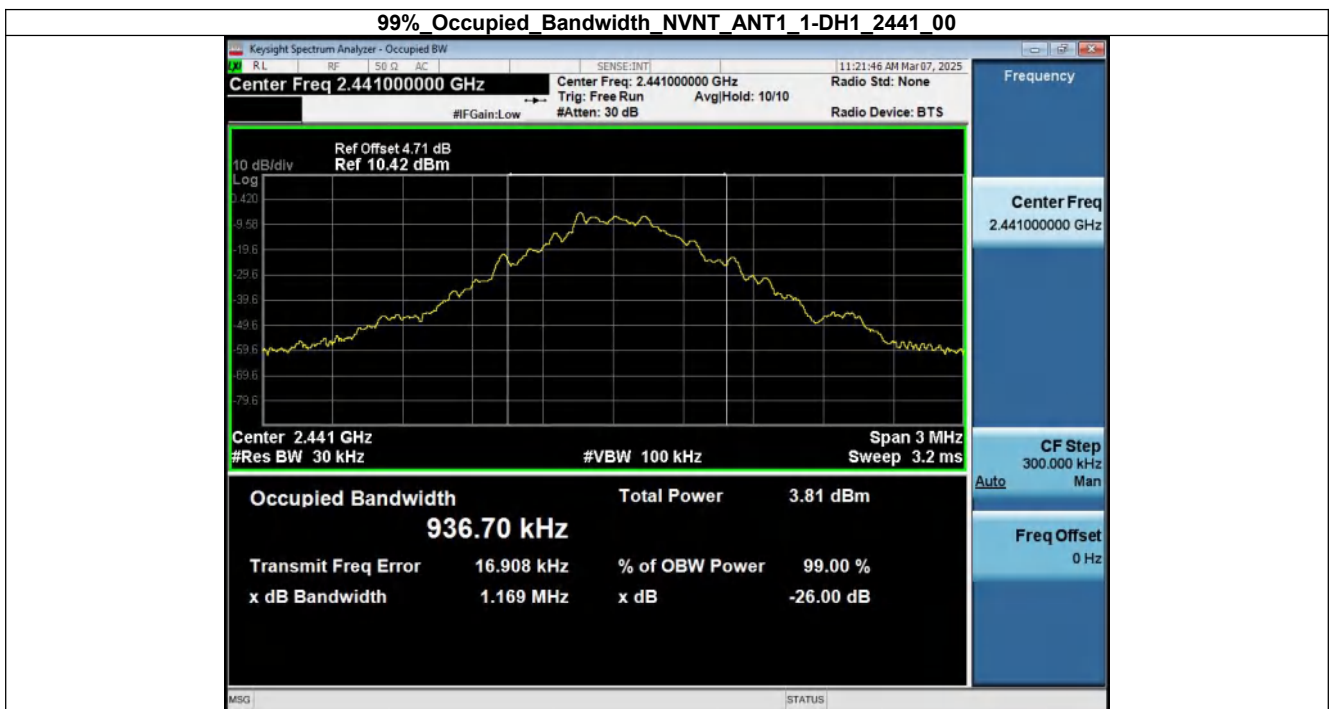


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.896
NVNT	ANT1	1-DH1	2441.00	0.937
NVNT	ANT1	1-DH1	2480.00	0.945
NVNT	ANT1	2-DH1	2402.00	1.194
NVNT	ANT1	2-DH1	2441.00	1.197
NVNT	ANT1	2-DH1	2480.00	1.194
NVNT	ANT1	3-DH1	2402.00	1.178
NVNT	ANT1	3-DH1	2441.00	1.181
NVNT	ANT1	3-DH1	2480.00	1.177



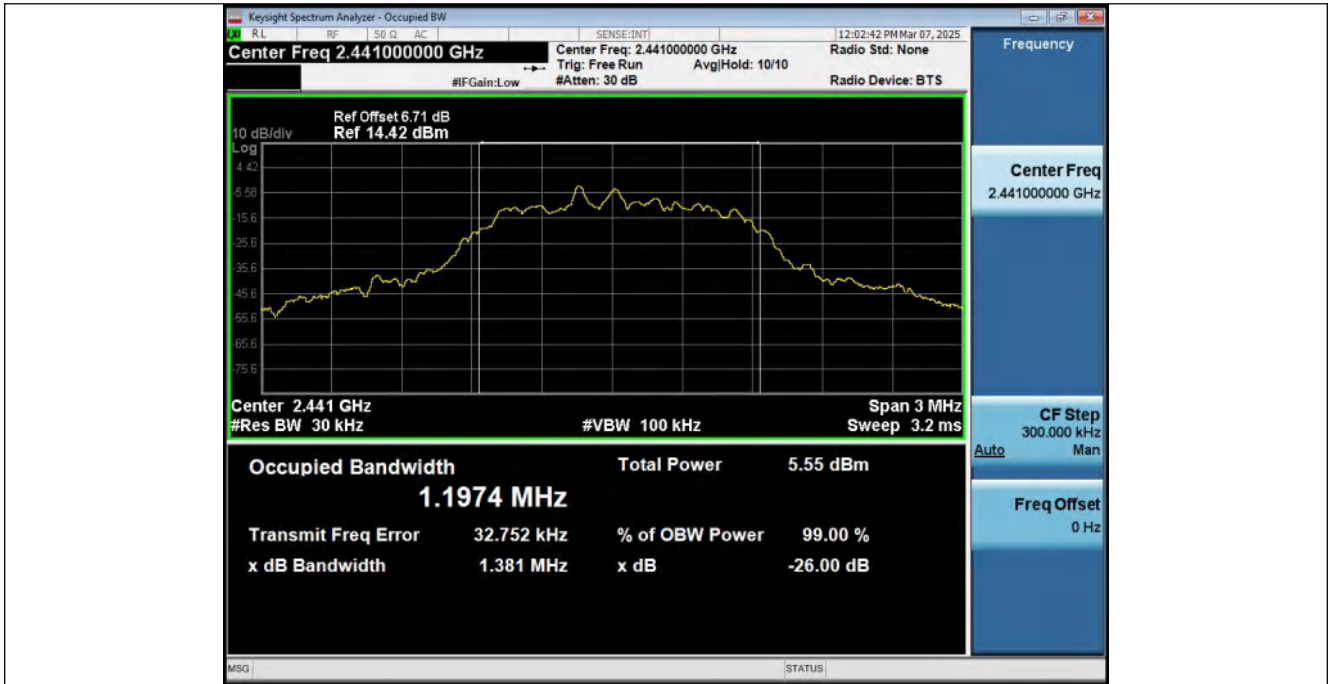
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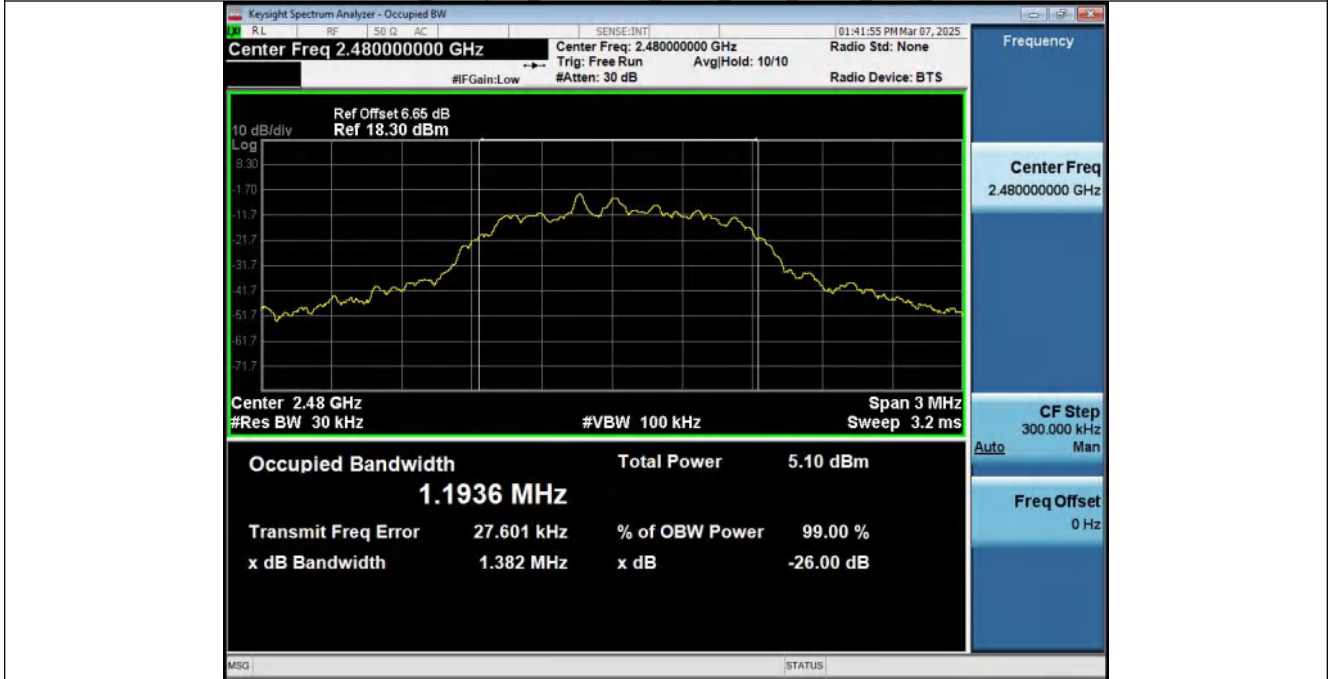
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



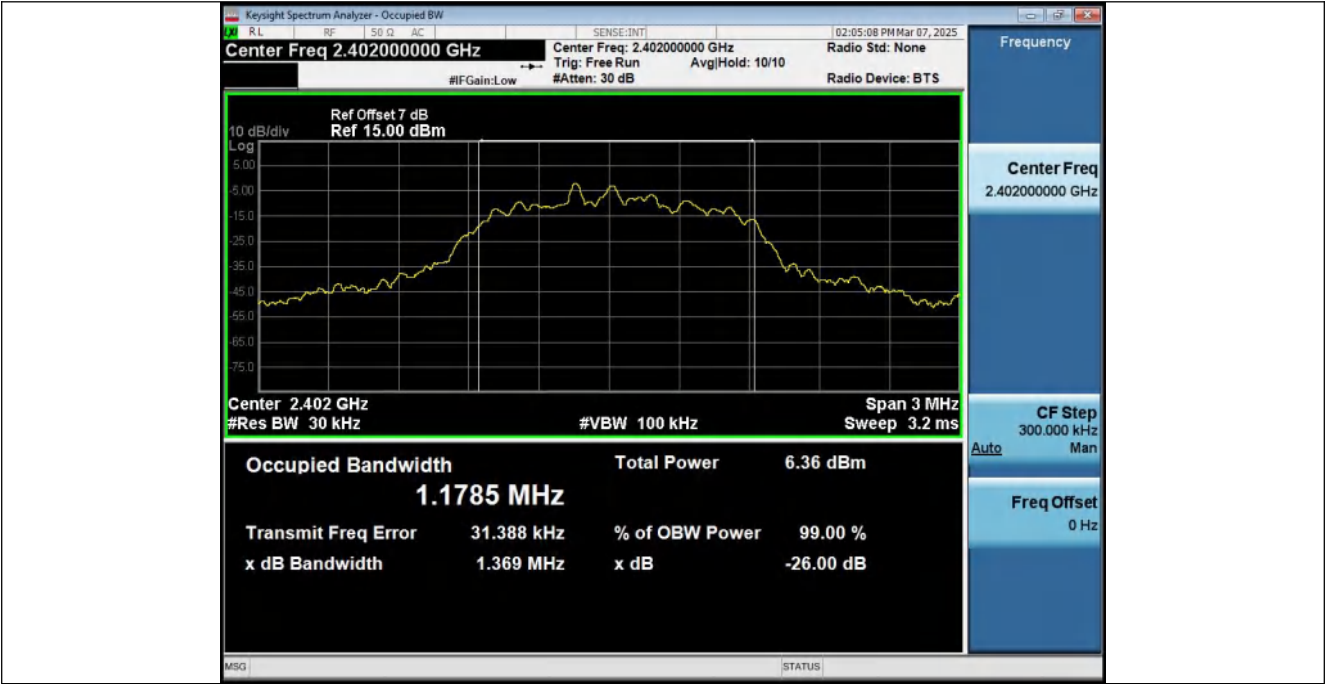
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



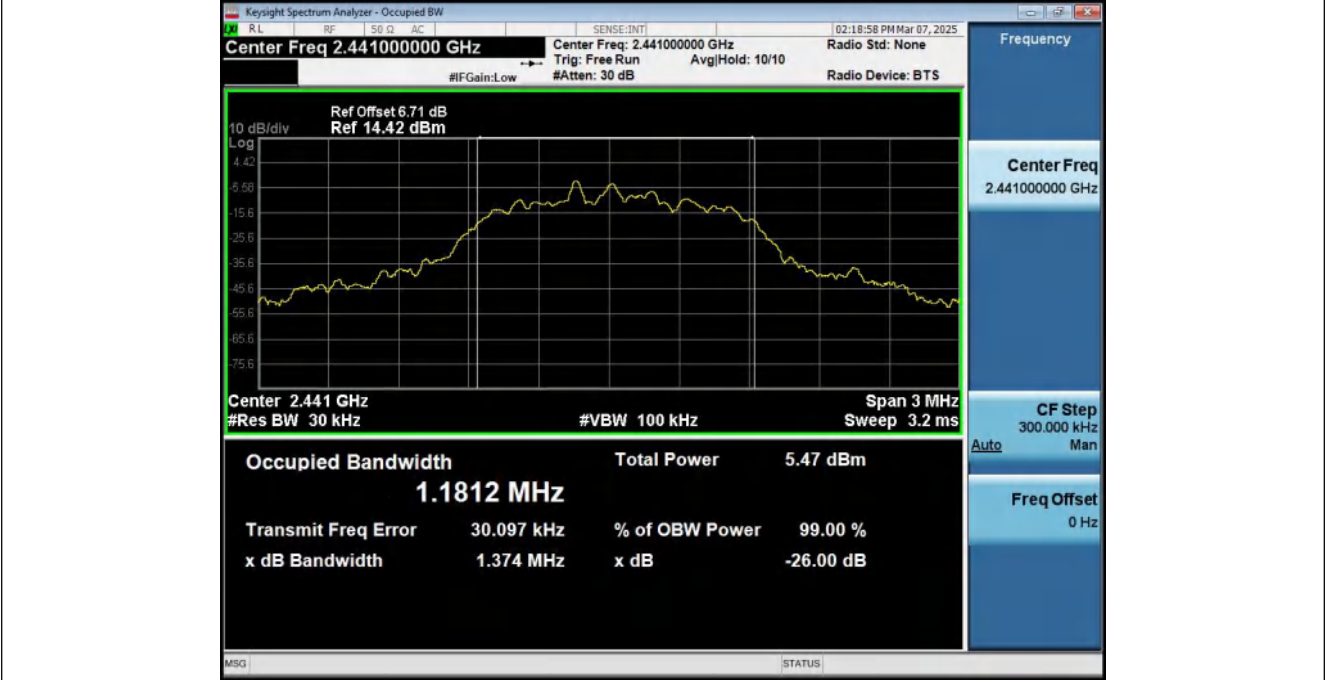
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2480_00



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	-2.252	0.60	125	Pass
NVNT	ANT1	1-DH1	2441.00	-3.149	0.48	125	Pass
NVNT	ANT1	1-DH1	2480.00	-1.646	0.68	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.500	1.12	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.285	0.94	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.736	0.84	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.197	1.32	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.399	1.10	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.105	0.98	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



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



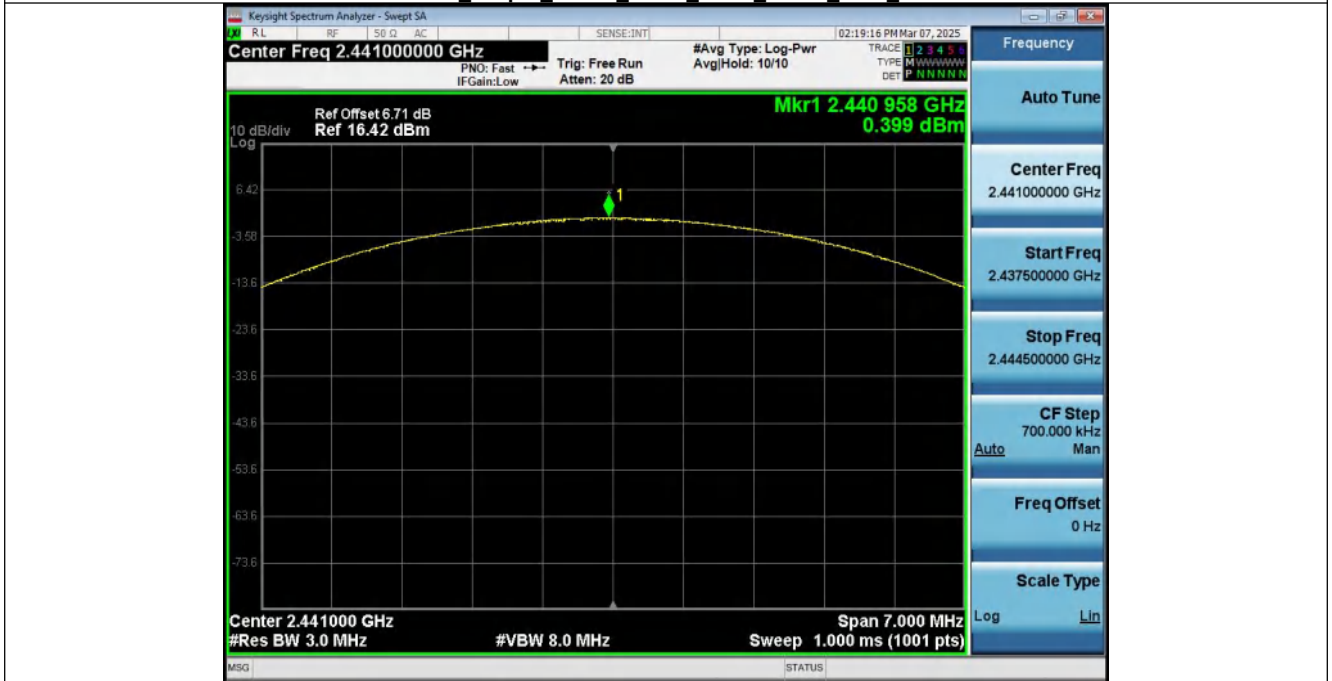
Peak_Output_Power_NVNT_ANT1_2-DH1_2480_00



Peak_Output_Power_NVNT_ANT1_3-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH1_2441_00

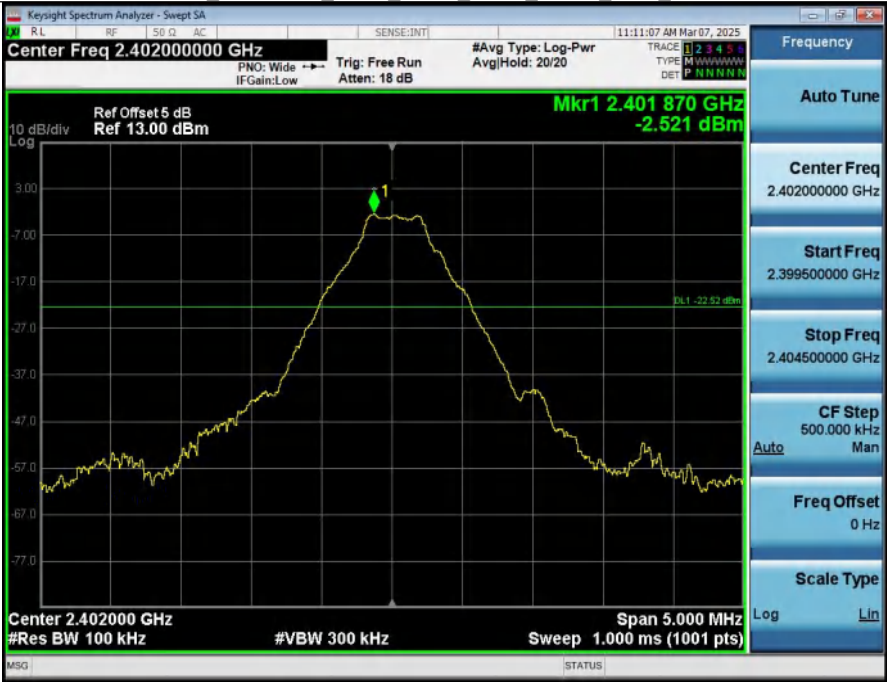


Peak_Output_Power_NVNT_ANT1_3-DH1_2480_00

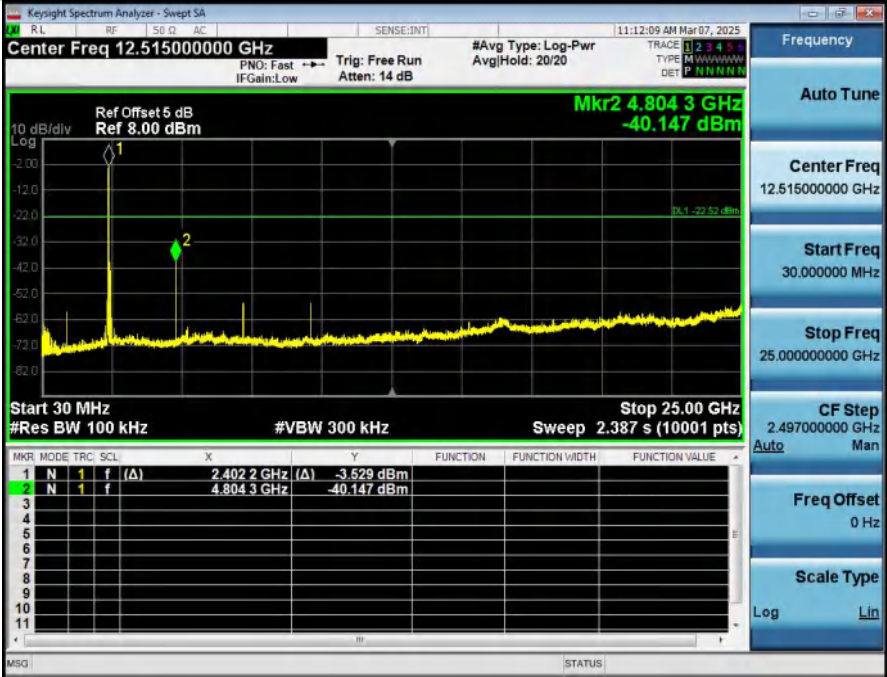
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.521	-40.147	-22.521	Pass
NVNT	ANT1	1-DH1	2441.00	-3.423	-40.581	-23.423	Pass
NVNT	ANT1	1-DH1	2480.00	-1.938	-38.739	-21.938	Pass
NVNT	ANT1	2-DH1	2402.00	-0.506	-38.922	-20.506	Pass
NVNT	ANT1	2-DH1	2441.00	-1.372	-40.519	-21.372	Pass
NVNT	ANT1	2-DH1	2480.00	-1.891	-39.114	-21.891	Pass
NVNT	ANT1	3-DH1	2402.00	-0.369	-39.801	-20.369	Pass
NVNT	ANT1	3-DH1	2441.00	-1.262	-39.593	-21.262	Pass
NVNT	ANT1	3-DH1	2480.00	-1.838	-40.668	-21.838	Pass

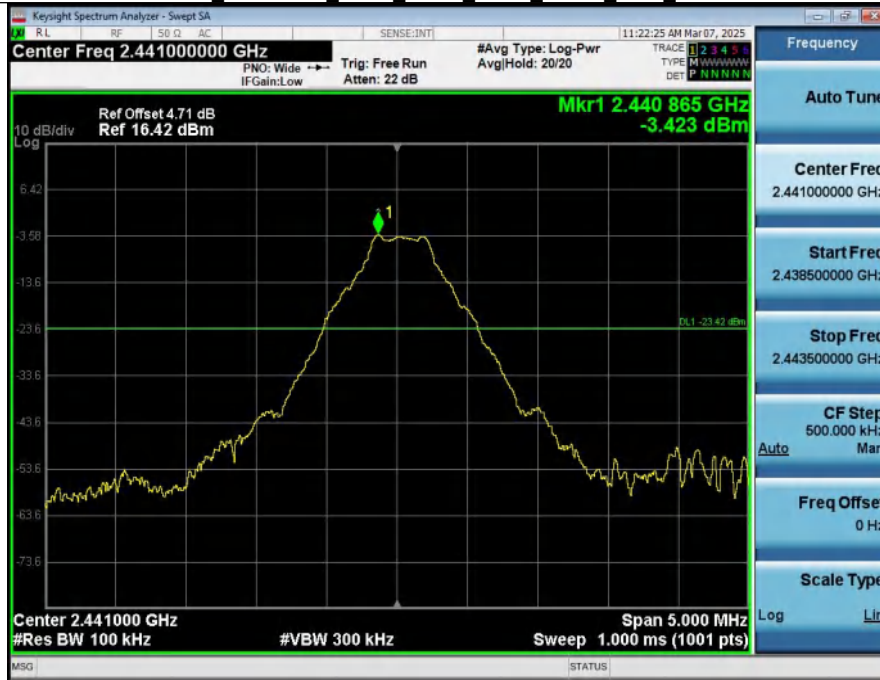
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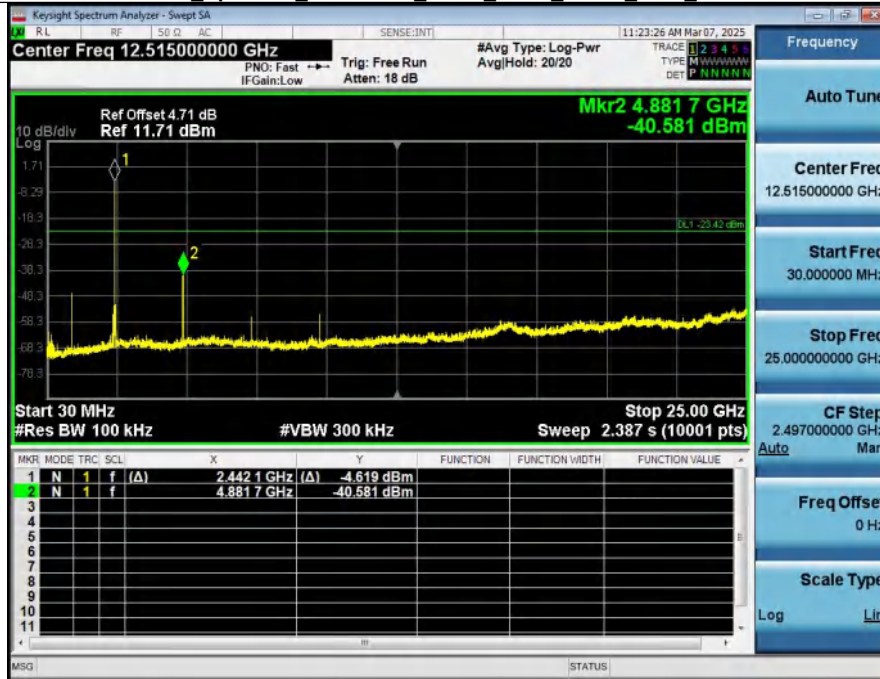
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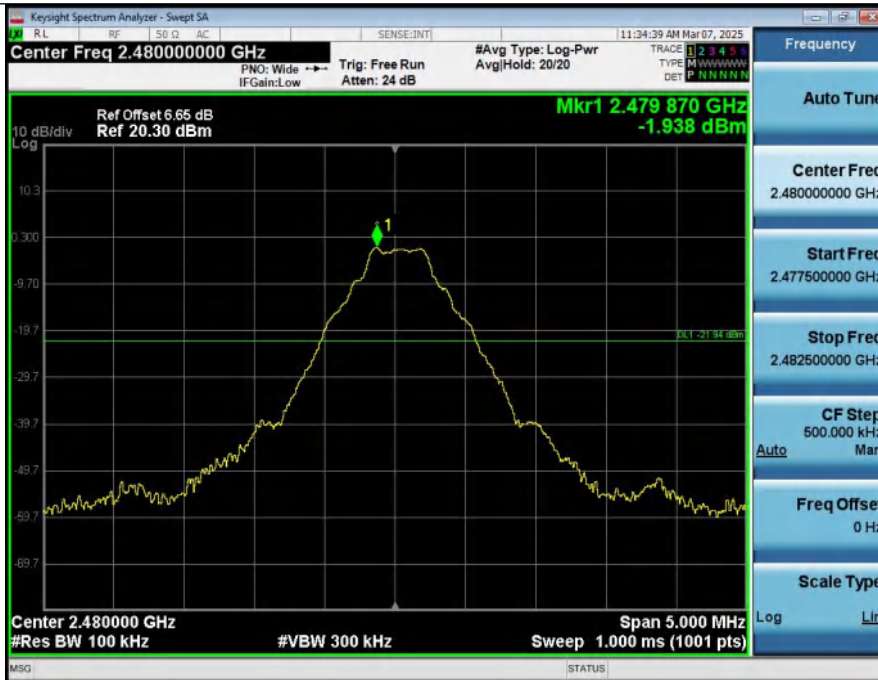
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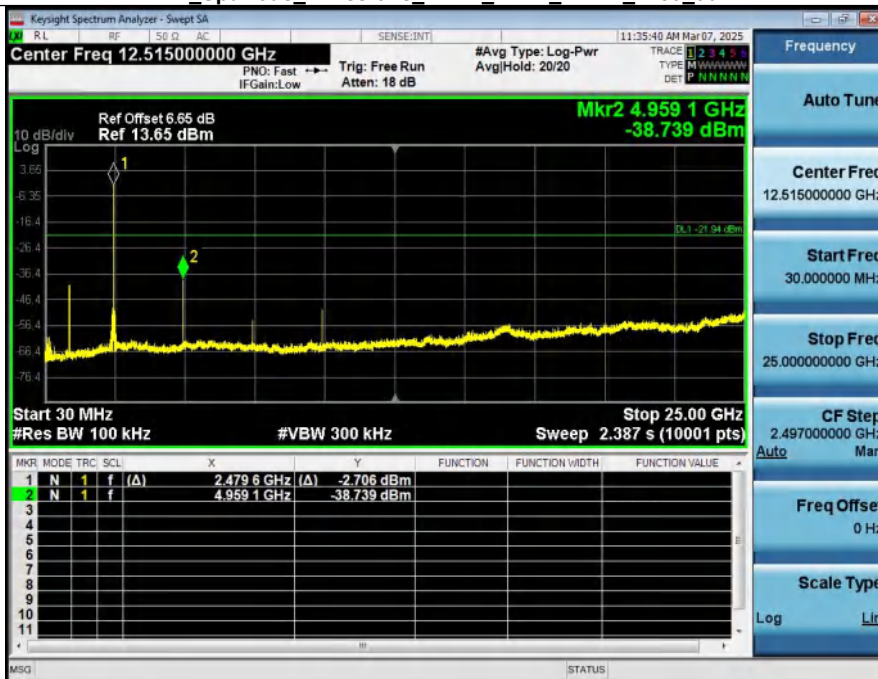
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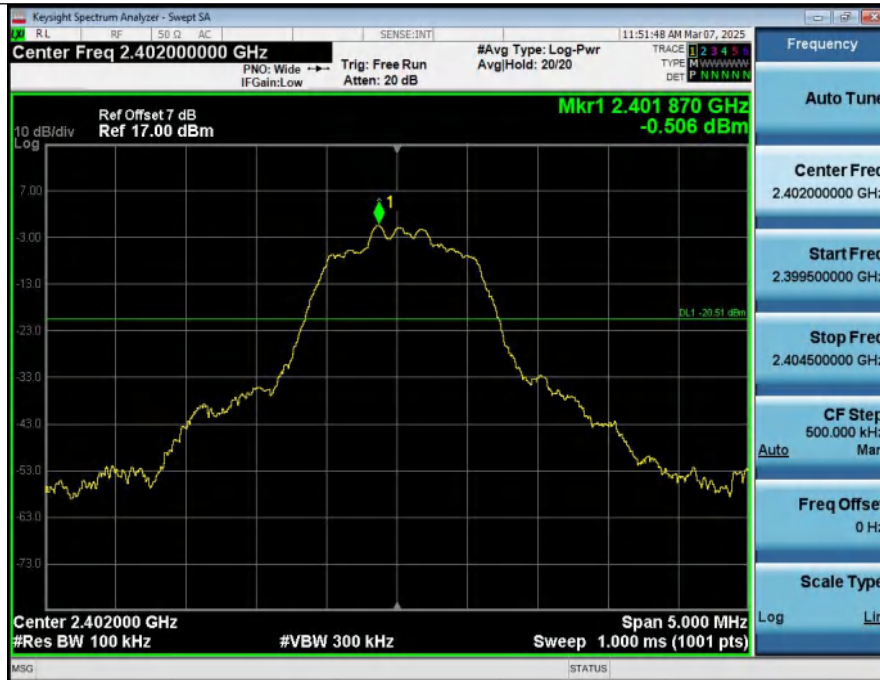
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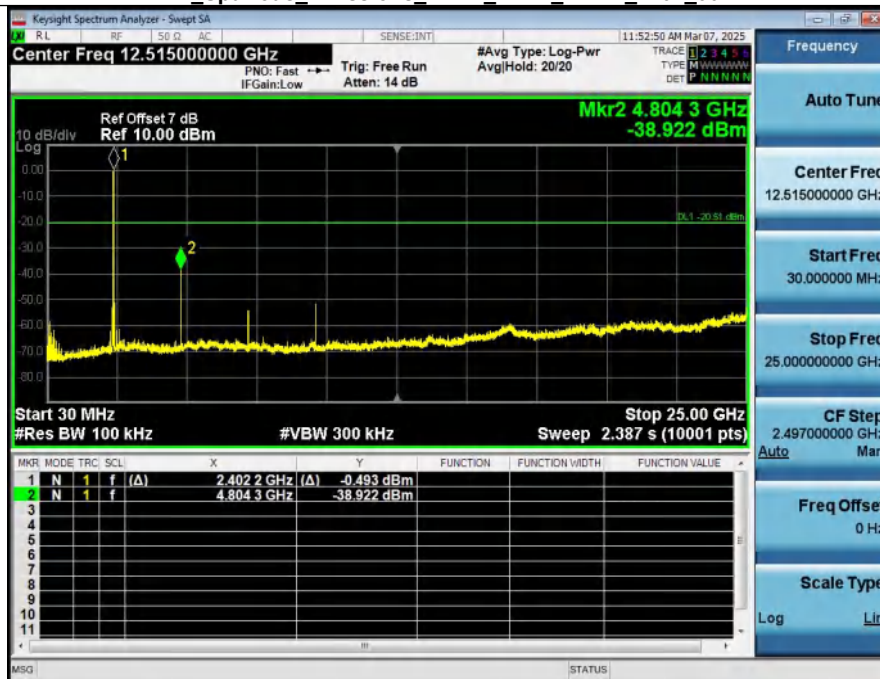
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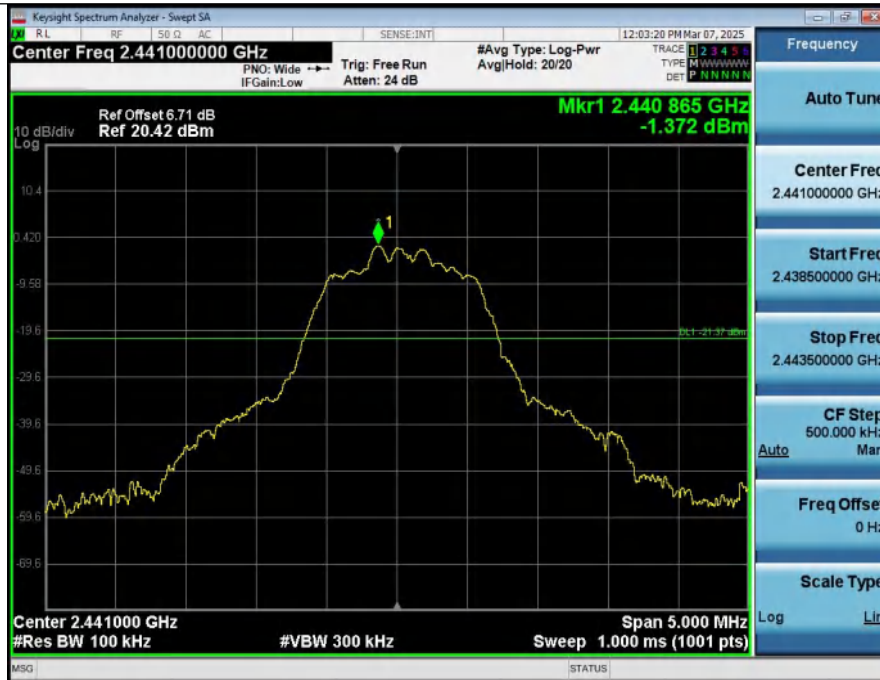
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



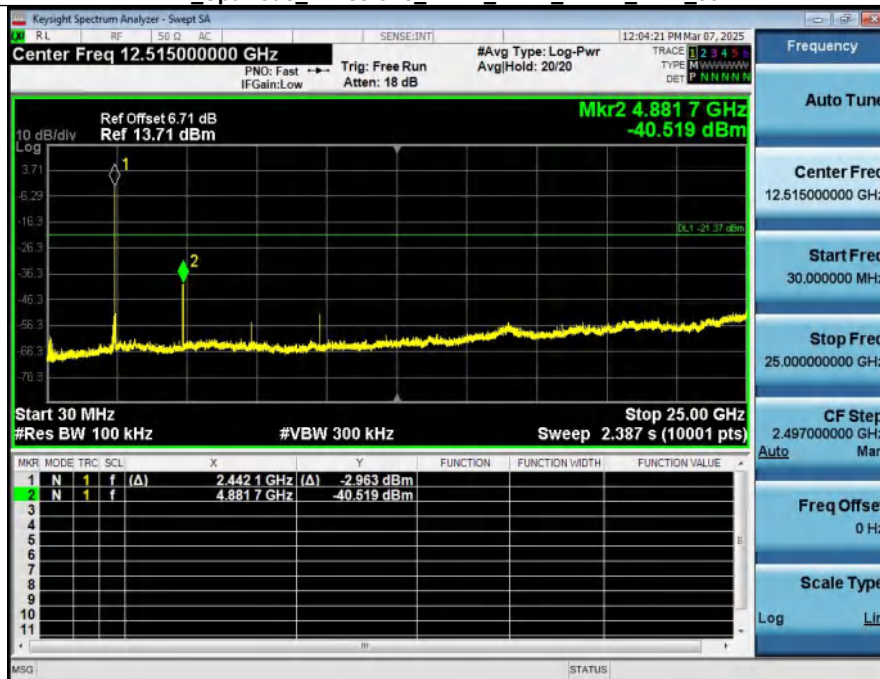
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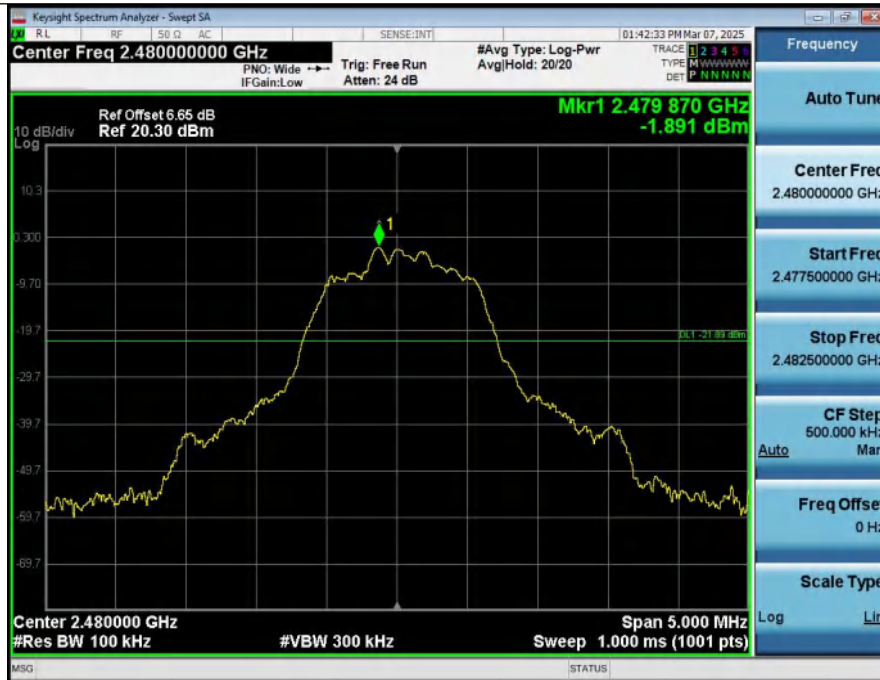
1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



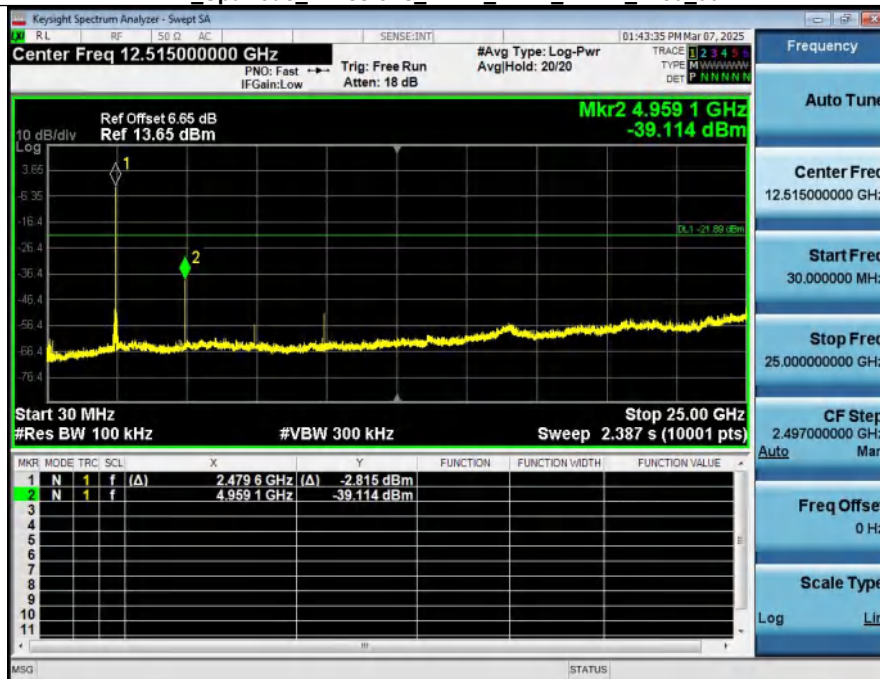
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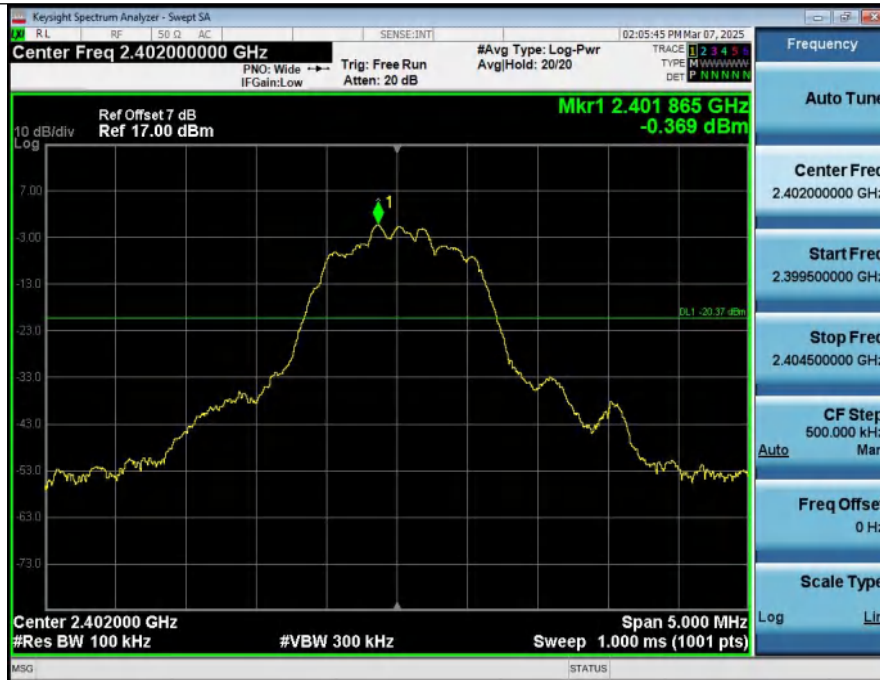
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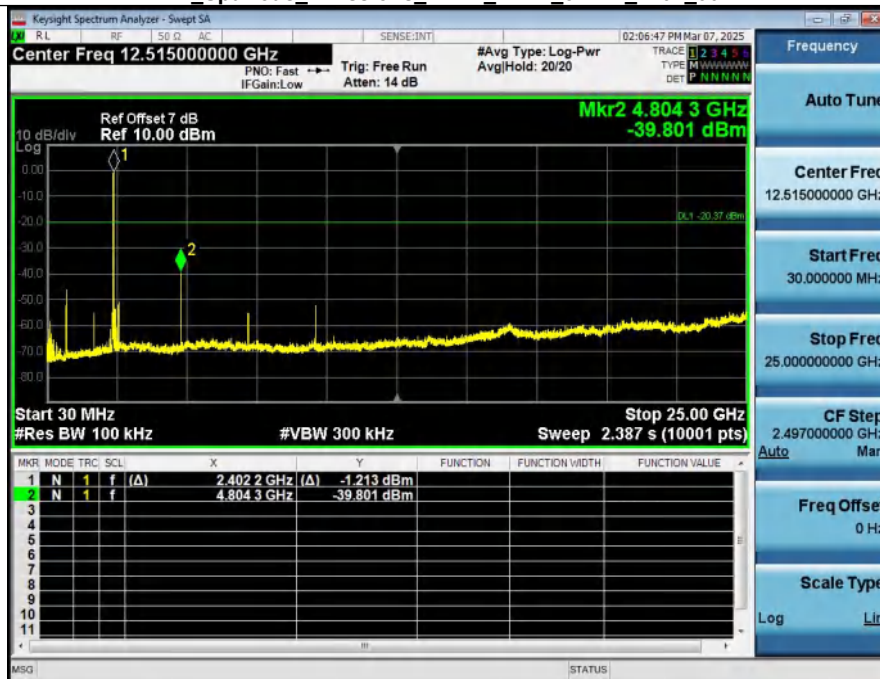
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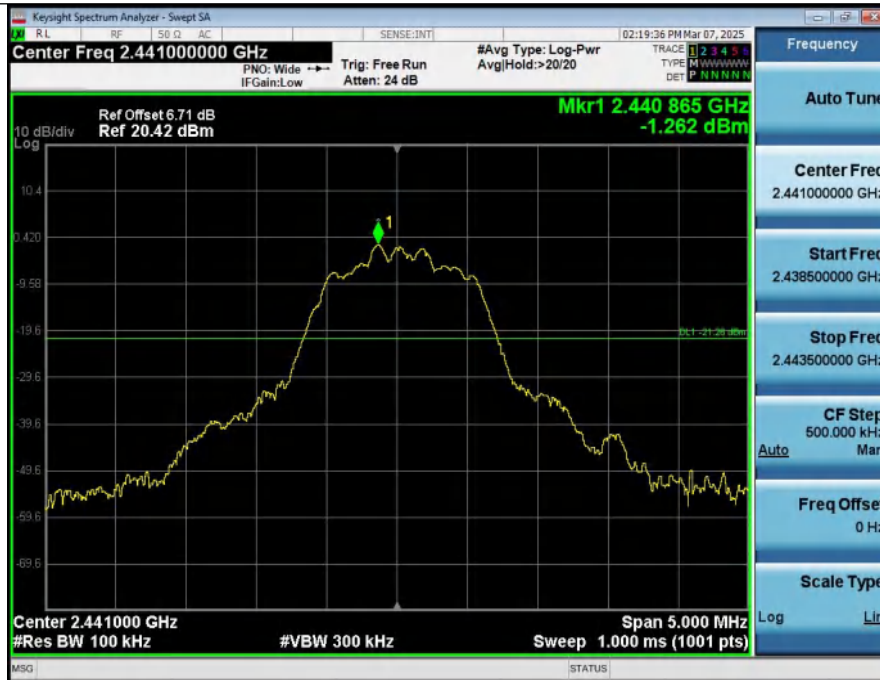
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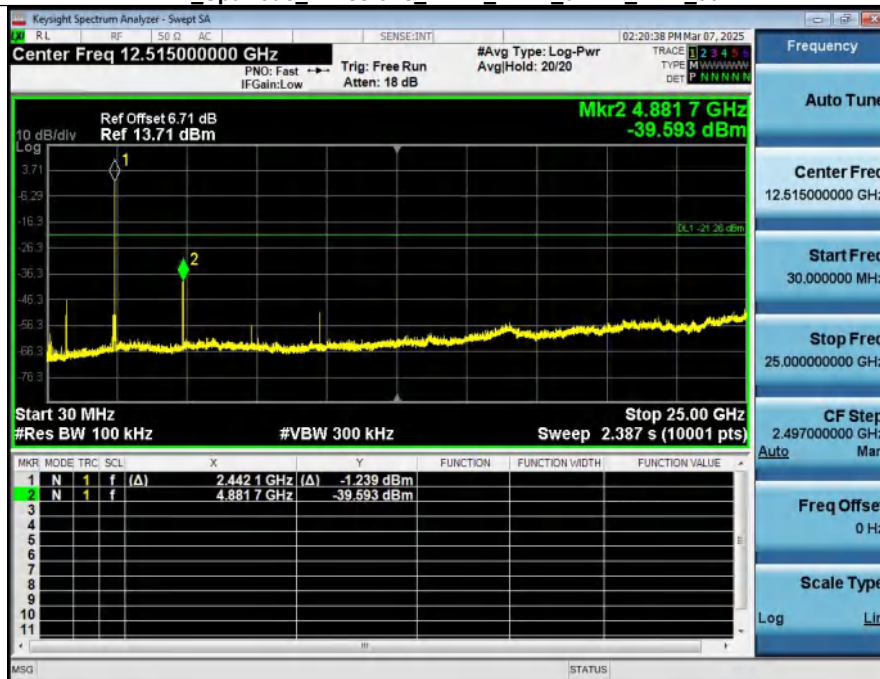
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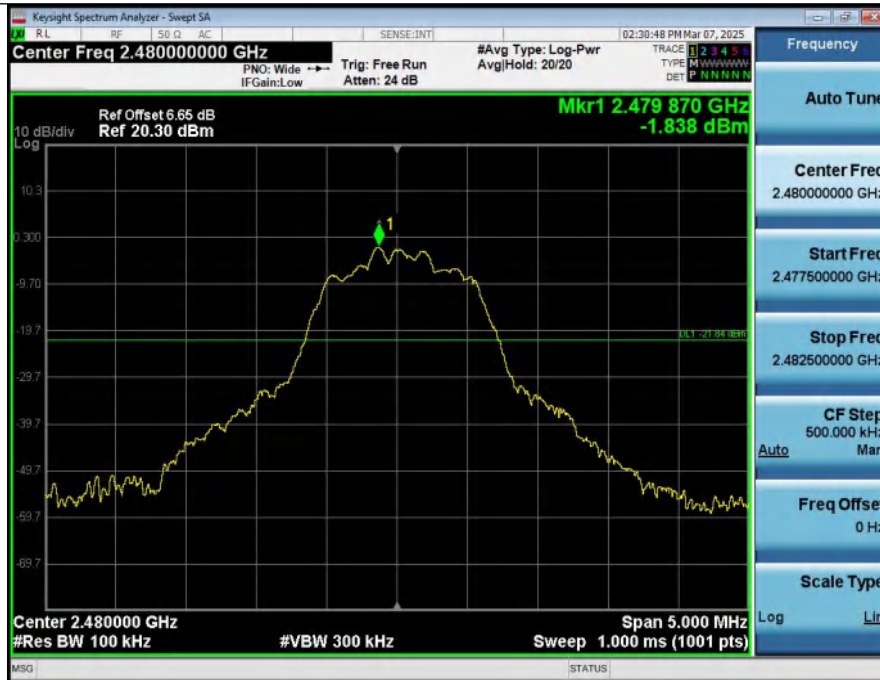
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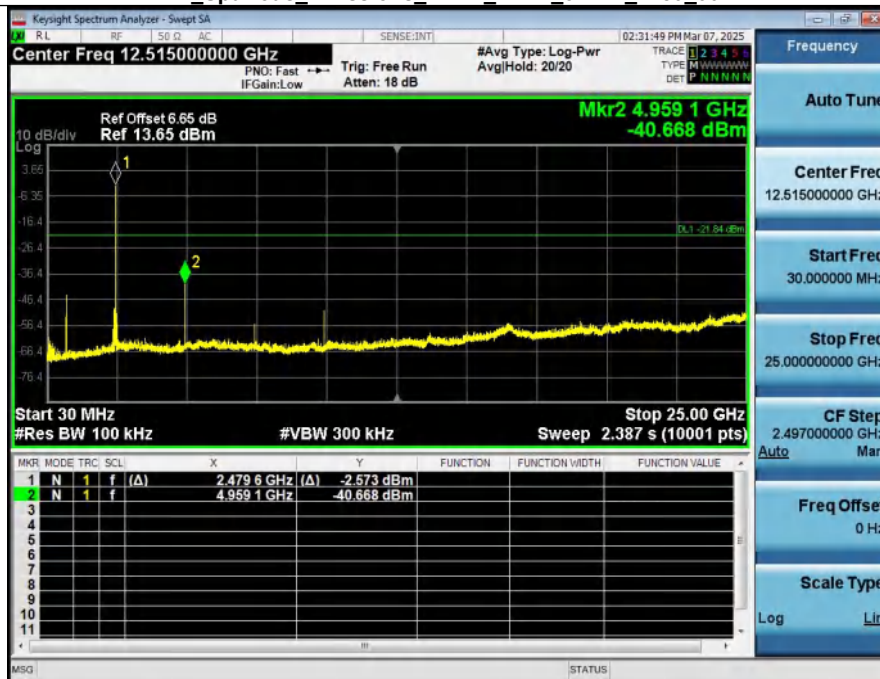
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1_Reference_Level_NVNT_ANT1_3-DH1_2480_00

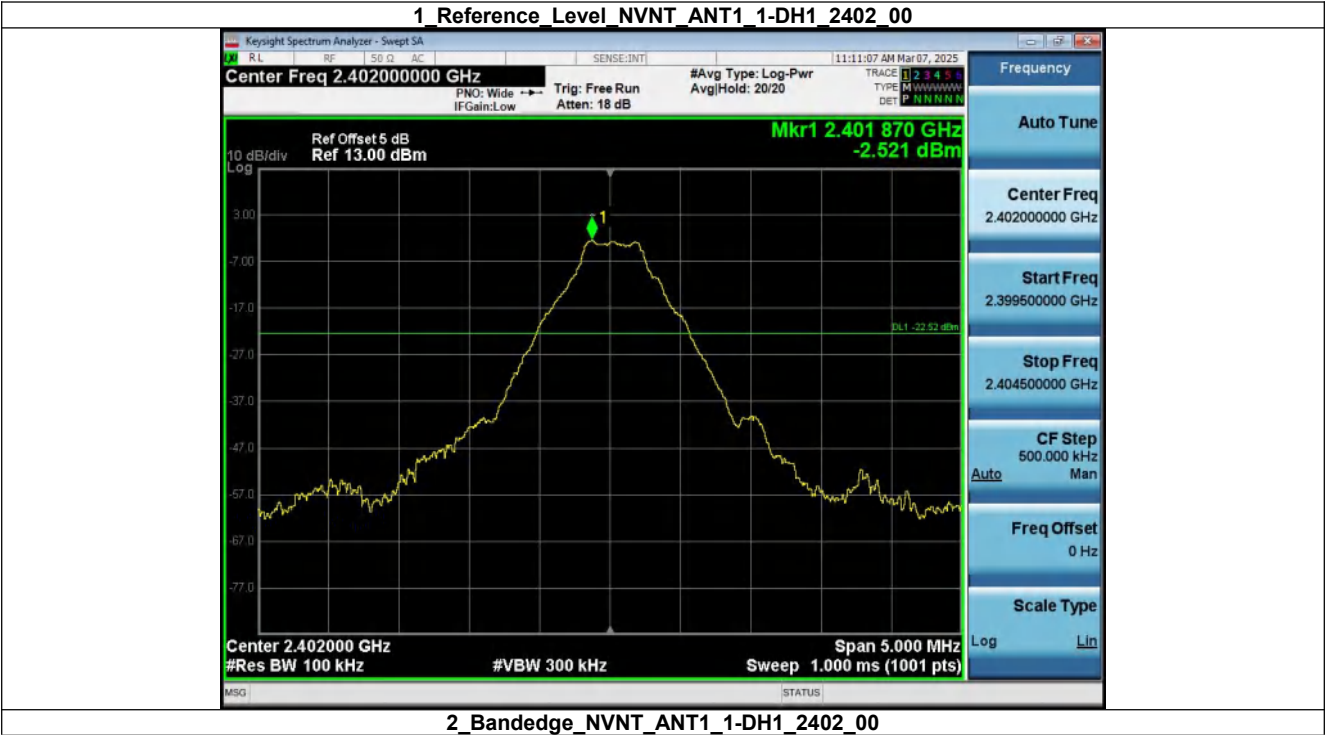


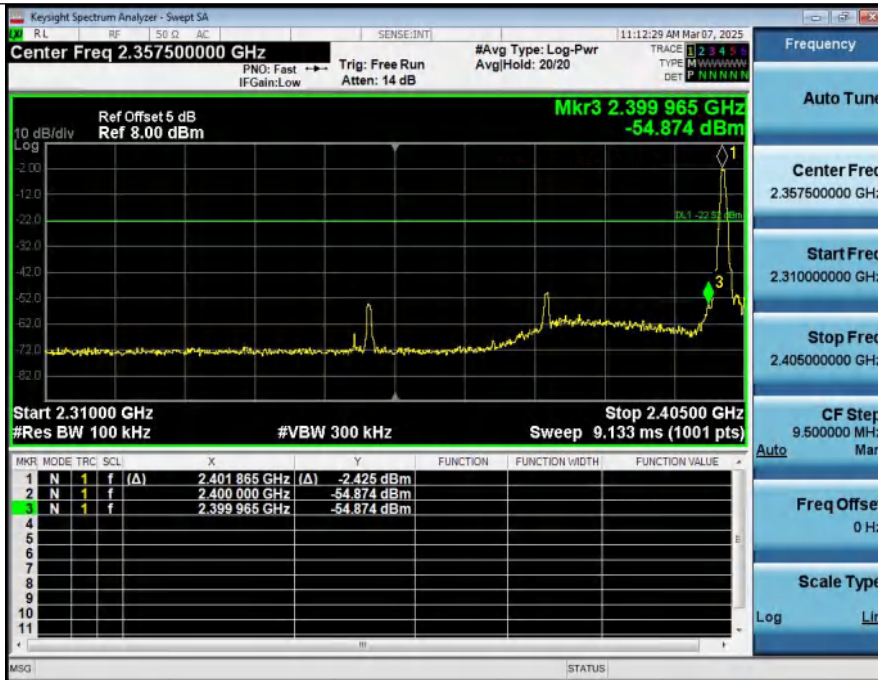
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.521	-54.874	-22.521	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-2.371	-50.119	-22.371	Pass
NVNT	ANT1	1-DH1	2480.00	-1.938	-58.308	-21.938	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.828	-49.403	-20.828	Pass
NVNT	ANT1	2-DH1	2402.00	-0.506	-54.211	-20.506	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.406	-48.139	-20.406	Pass
NVNT	ANT1	2-DH1	2480.00	-1.891	-58.174	-21.891	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.857	-39.516	-20.857	Pass
NVNT	ANT1	3-DH1	2402.00	-0.369	-51.895	-20.369	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.308	-48.548	-20.308	Pass
NVNT	ANT1	3-DH1	2480.00	-1.838	-58.519	-21.838	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.599	-49.710	-20.599	Pass

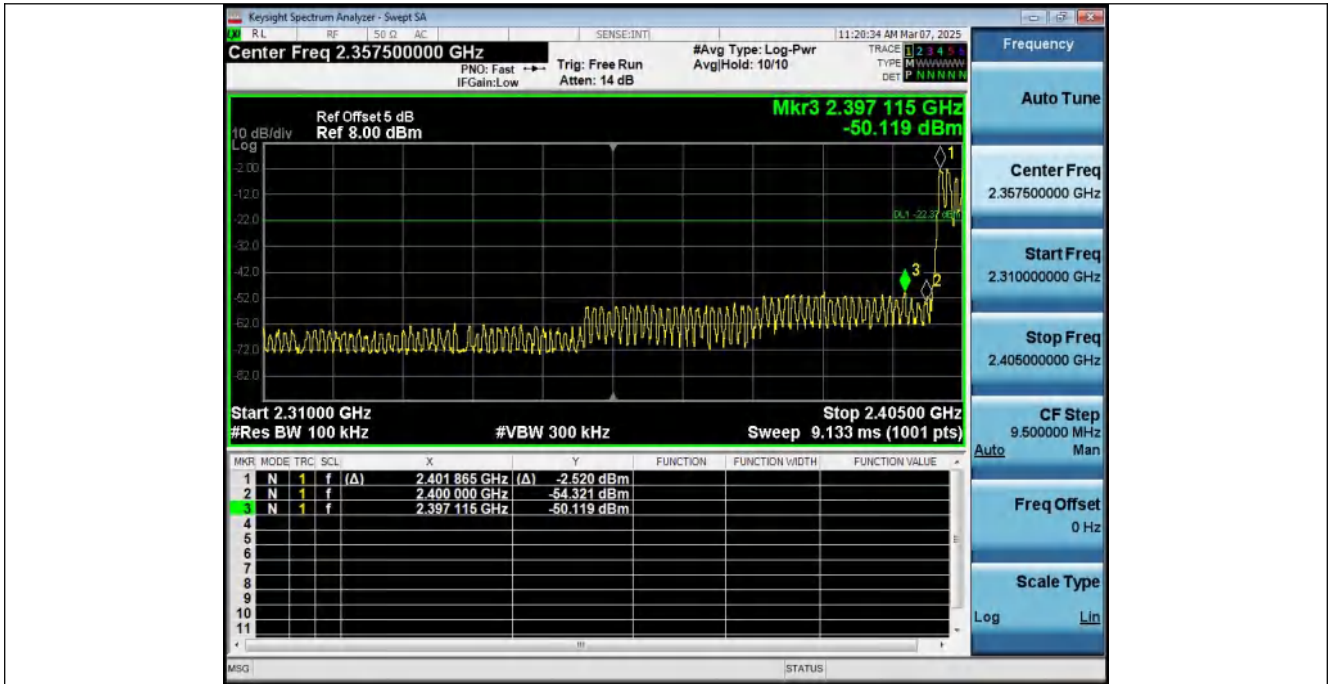




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



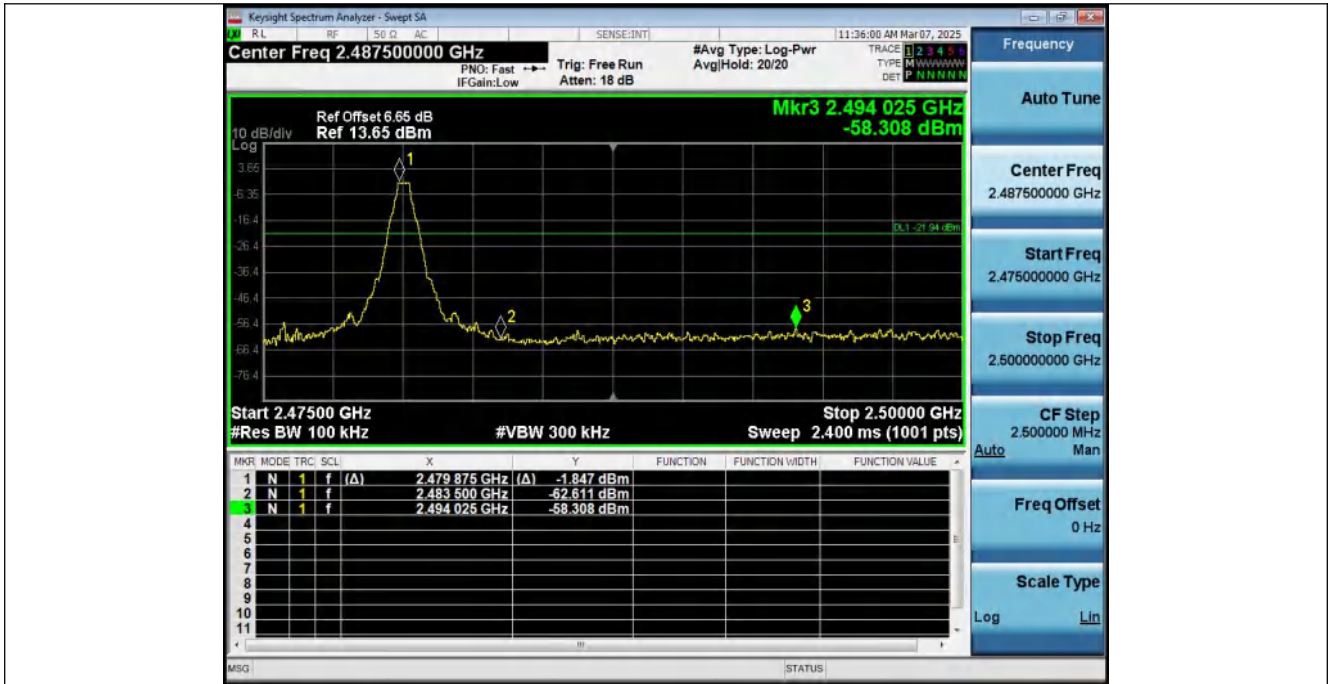
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



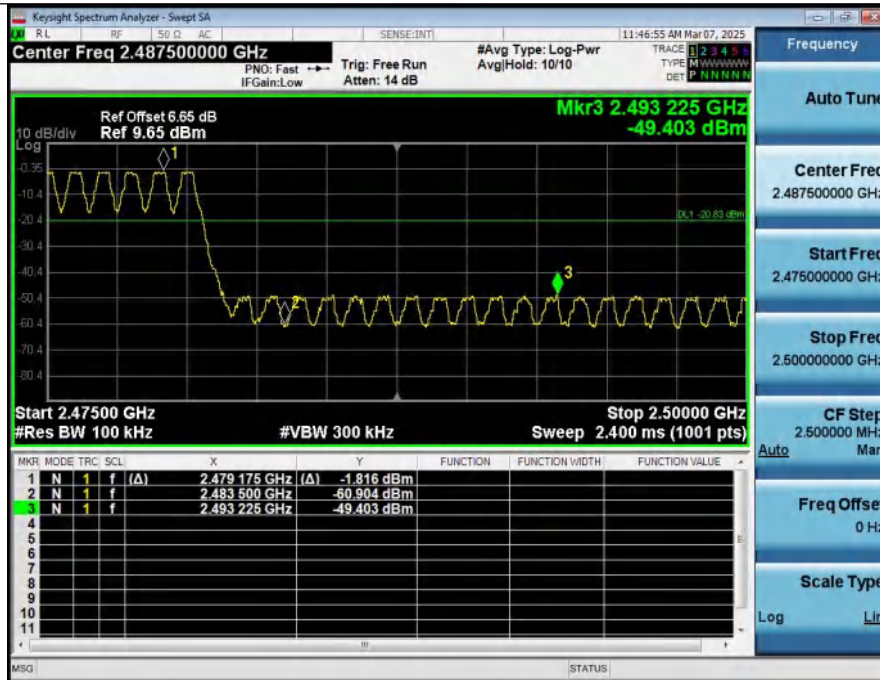
2 Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



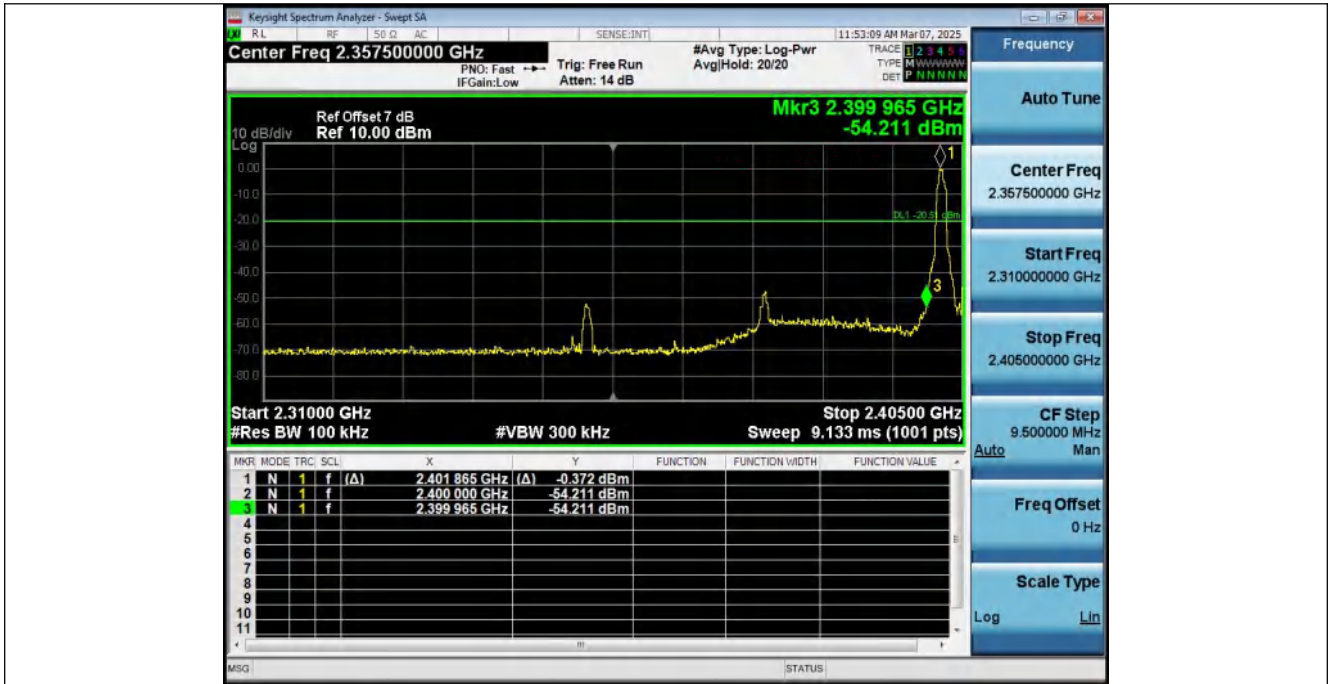
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



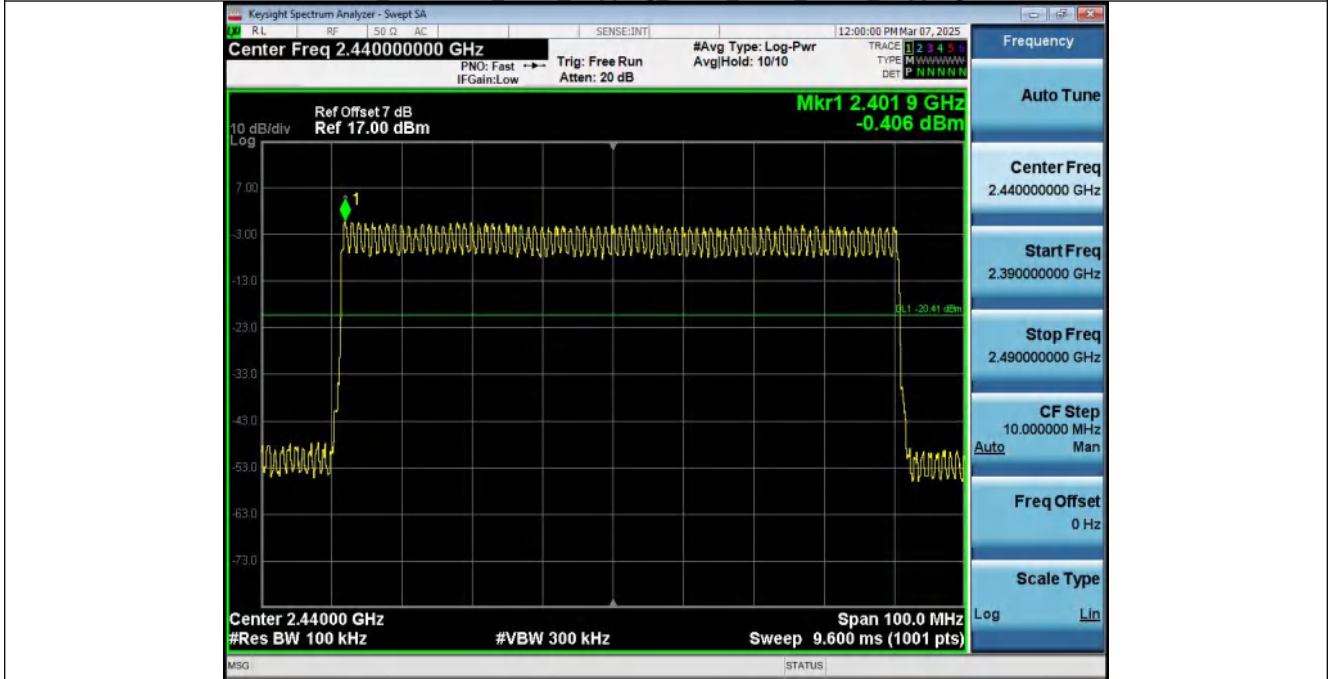
1 Reference Level NVNT ANT1 2-DH1 2402_00



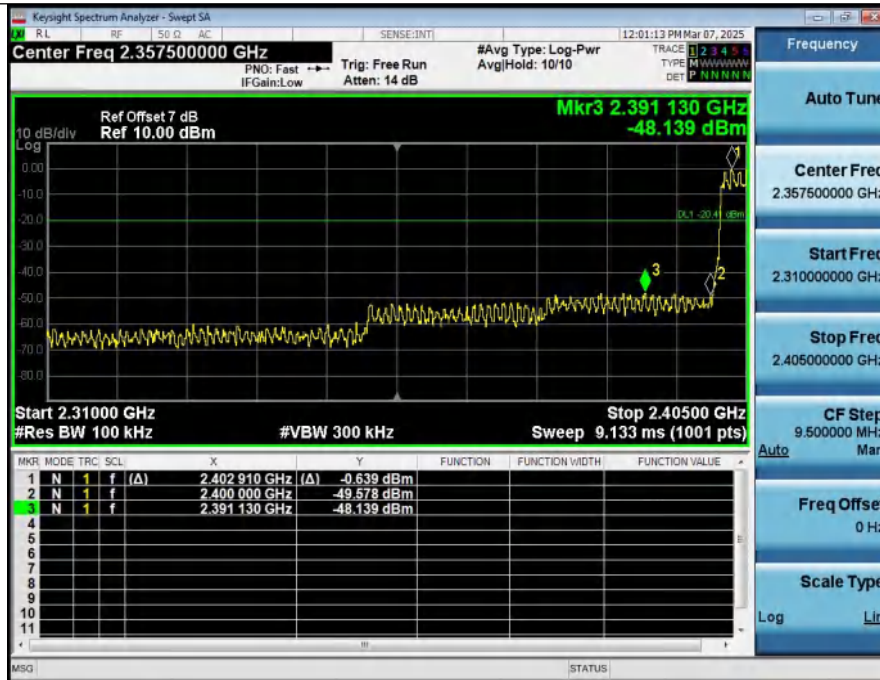
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



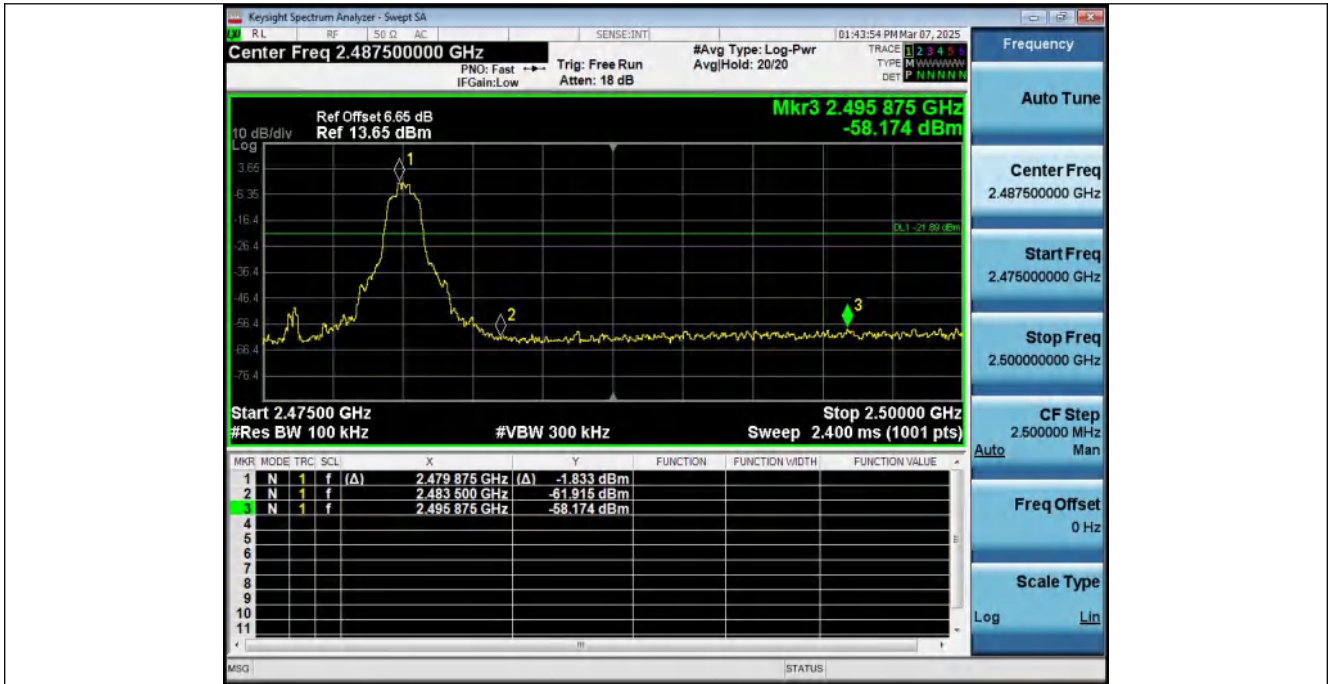
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



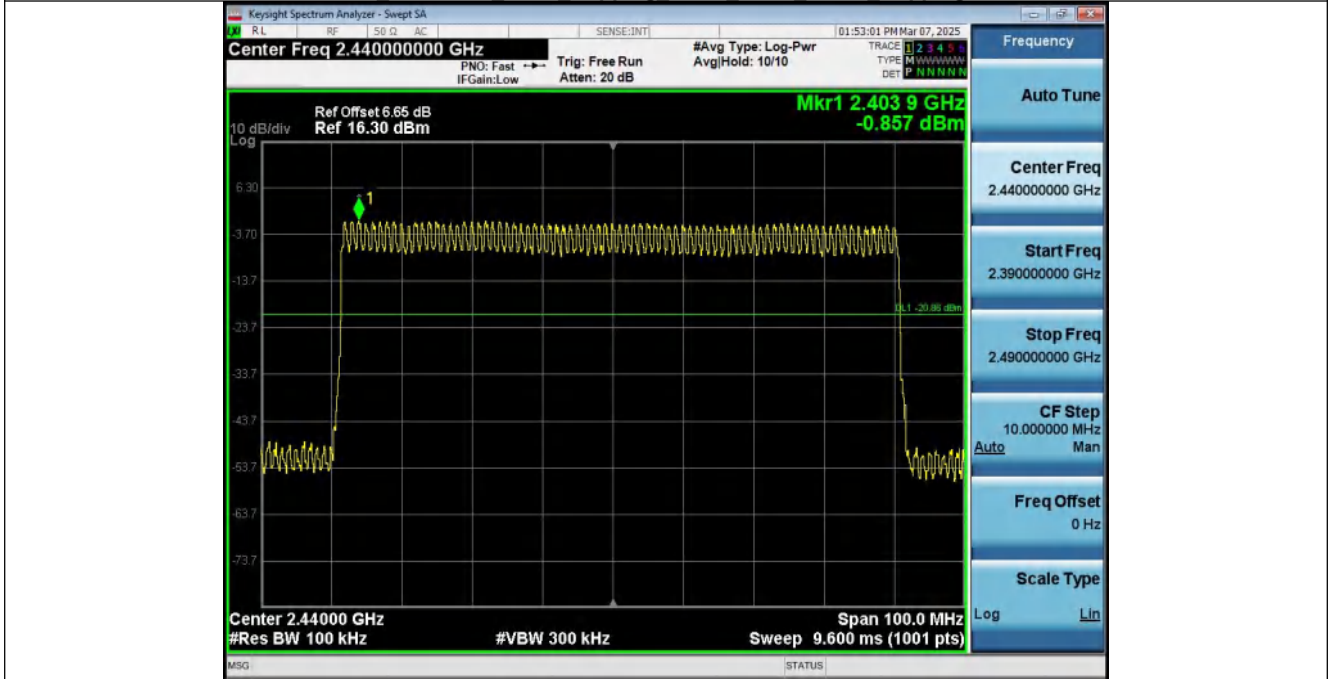
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



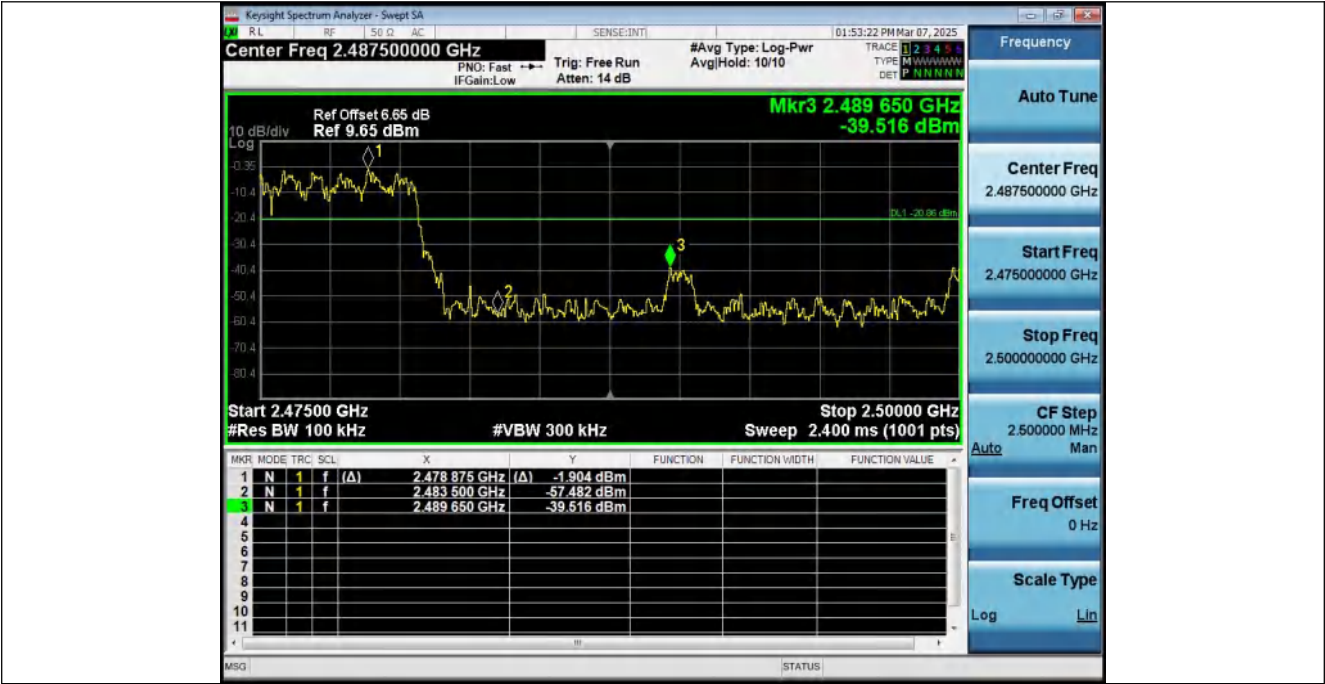
2 Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



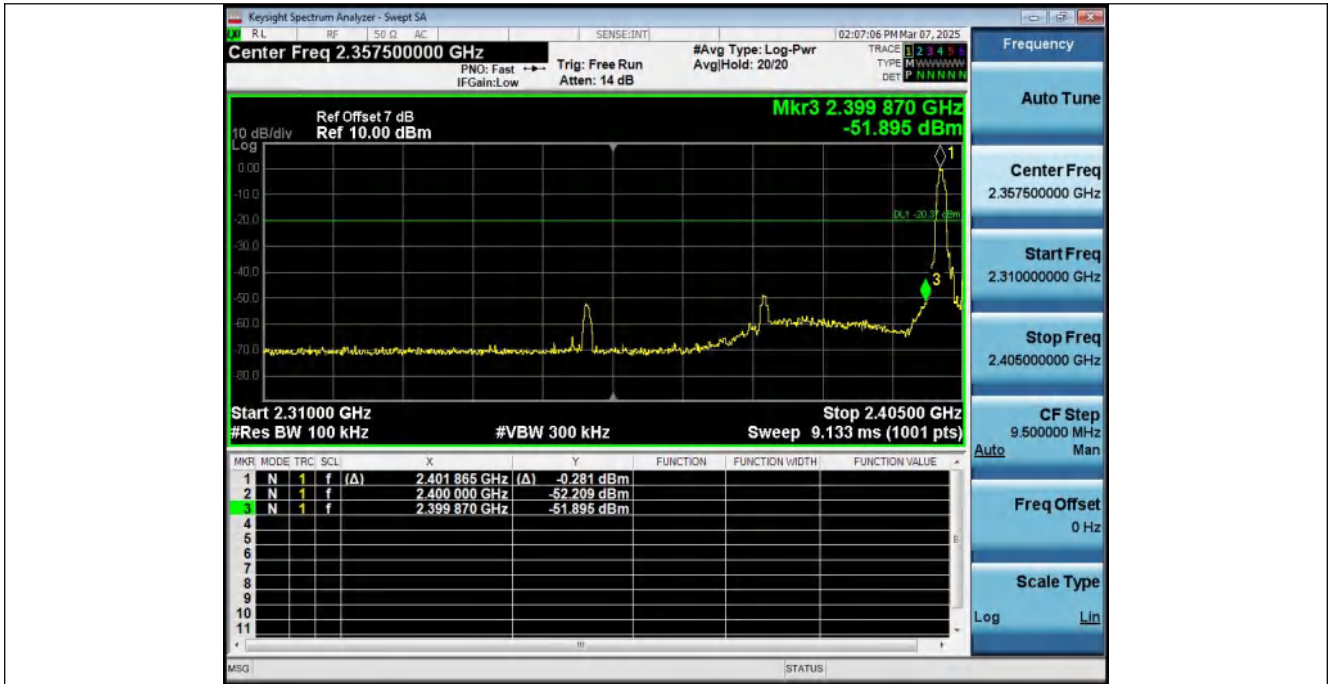
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



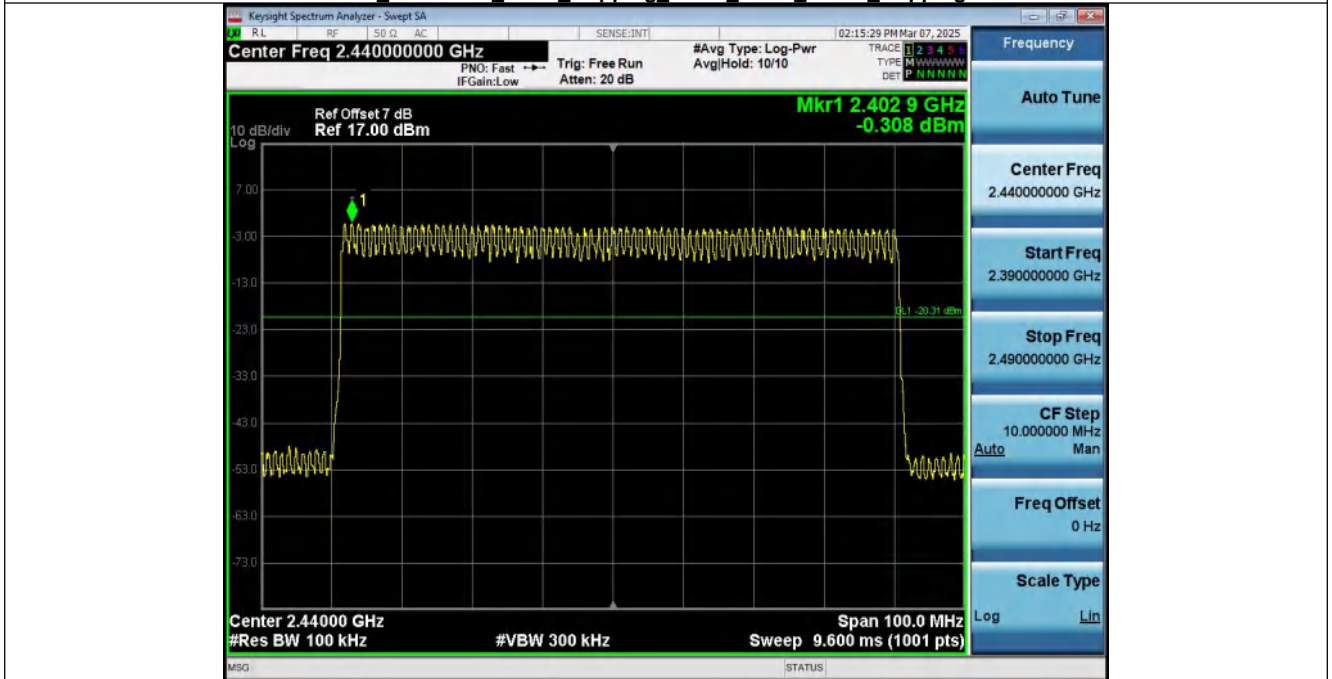
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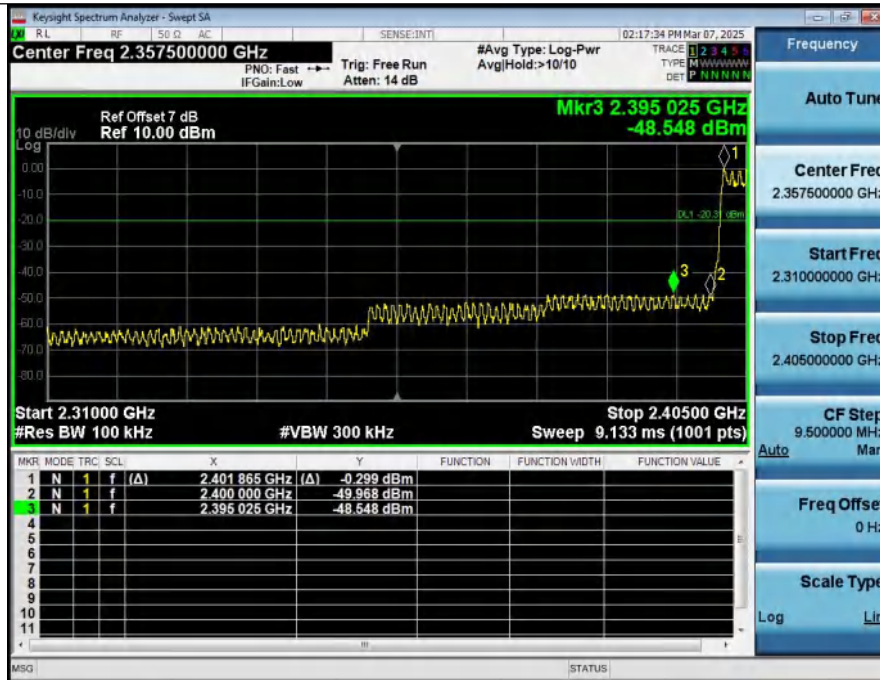
2 Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



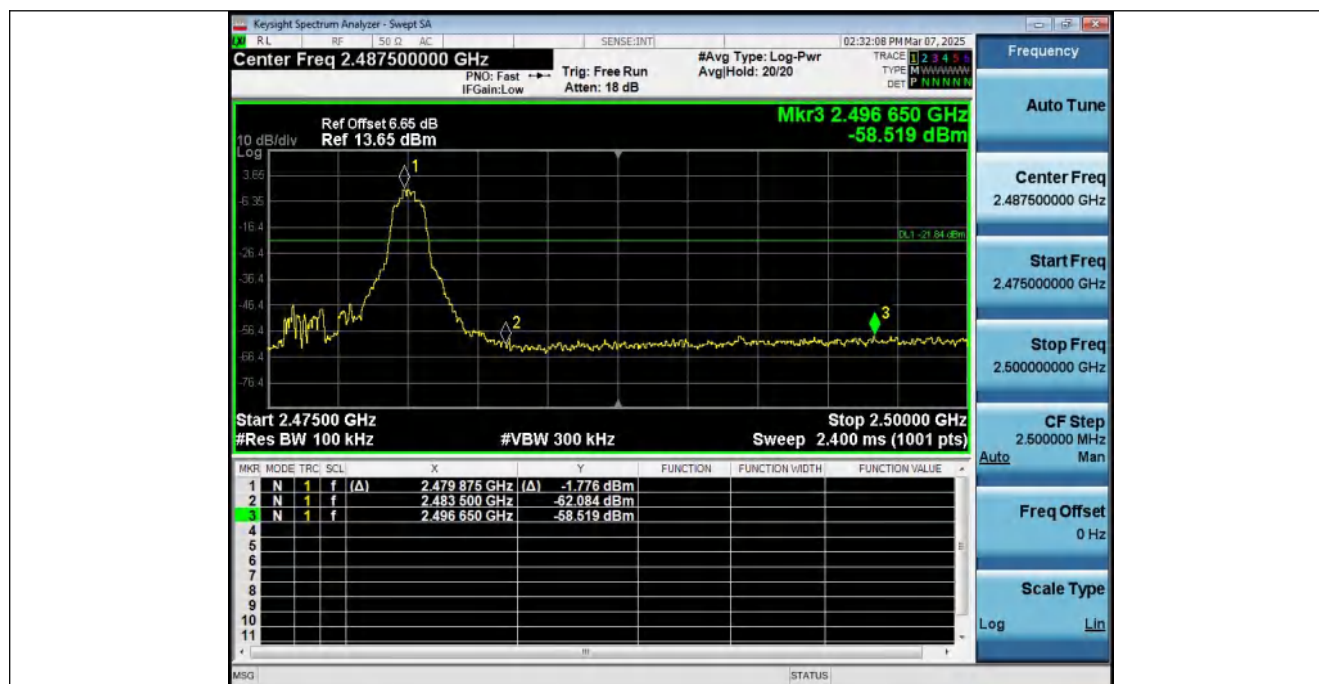
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



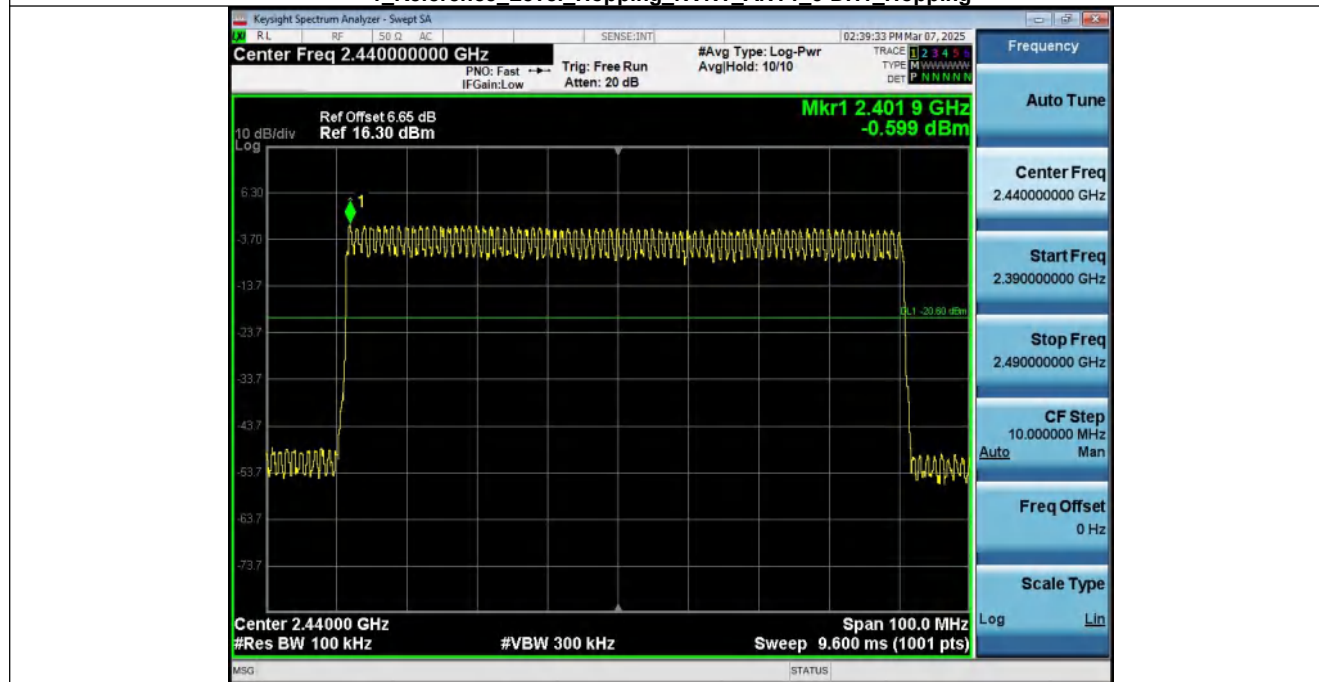
1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



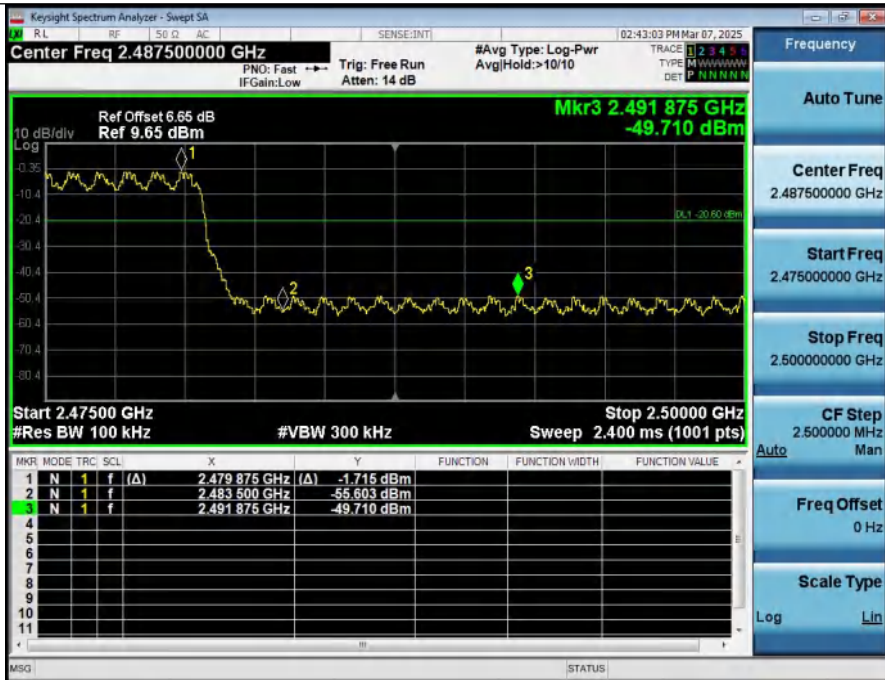
2 Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

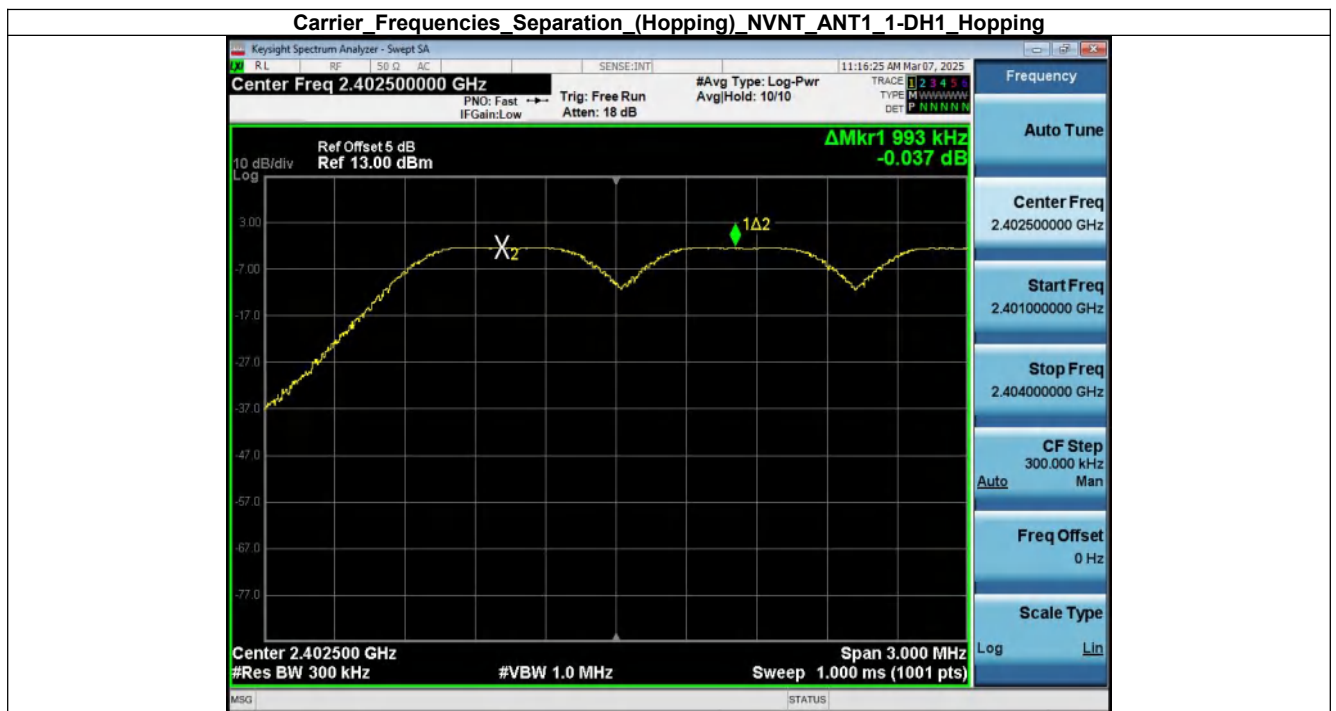


2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

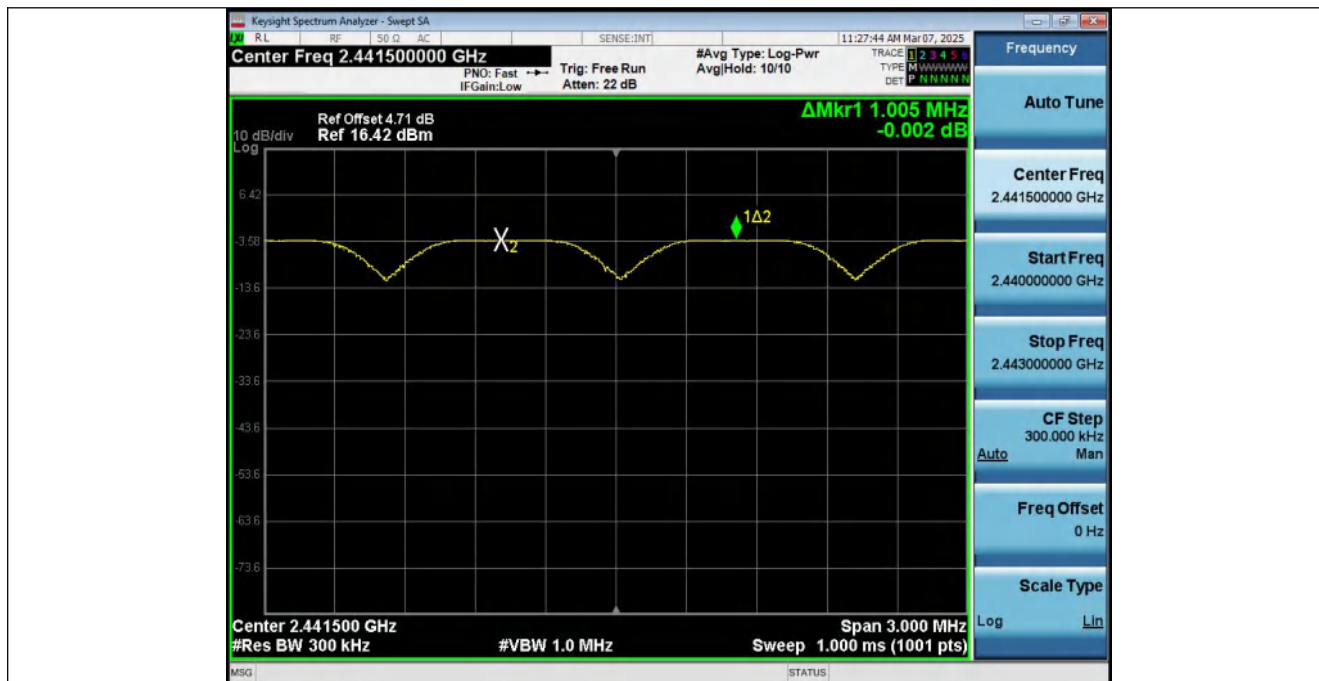


7. Carrier Frequencies Separation (Hopping)

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	2402.014	2403.007	0.993	0.681	Pass
NVNT	ANT1	1-DH1	2441.00	2441.008	2442.013	1.005	0.685	Pass
NVNT	ANT1	1-DH1	2480.00	2479.005	2480.010	1.005	0.683	Pass
NVNT	ANT1	2-DH1	2402.00	2402.023	2403.013	0.990	0.858	Pass
NVNT	ANT1	2-DH1	2441.00	2441.014	2442.016	1.002	0.855	Pass
NVNT	ANT1	2-DH1	2480.00	2479.008	2480.010	1.002	0.850	Pass
NVNT	ANT1	3-DH1	2402.00	2402.011	2403.004	0.993	0.836	Pass
NVNT	ANT1	3-DH1	2441.00	2440.996	2441.989	0.993	0.839	Pass
NVNT	ANT1	3-DH1	2480.00	2479.005	2480.007	1.002	0.839	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

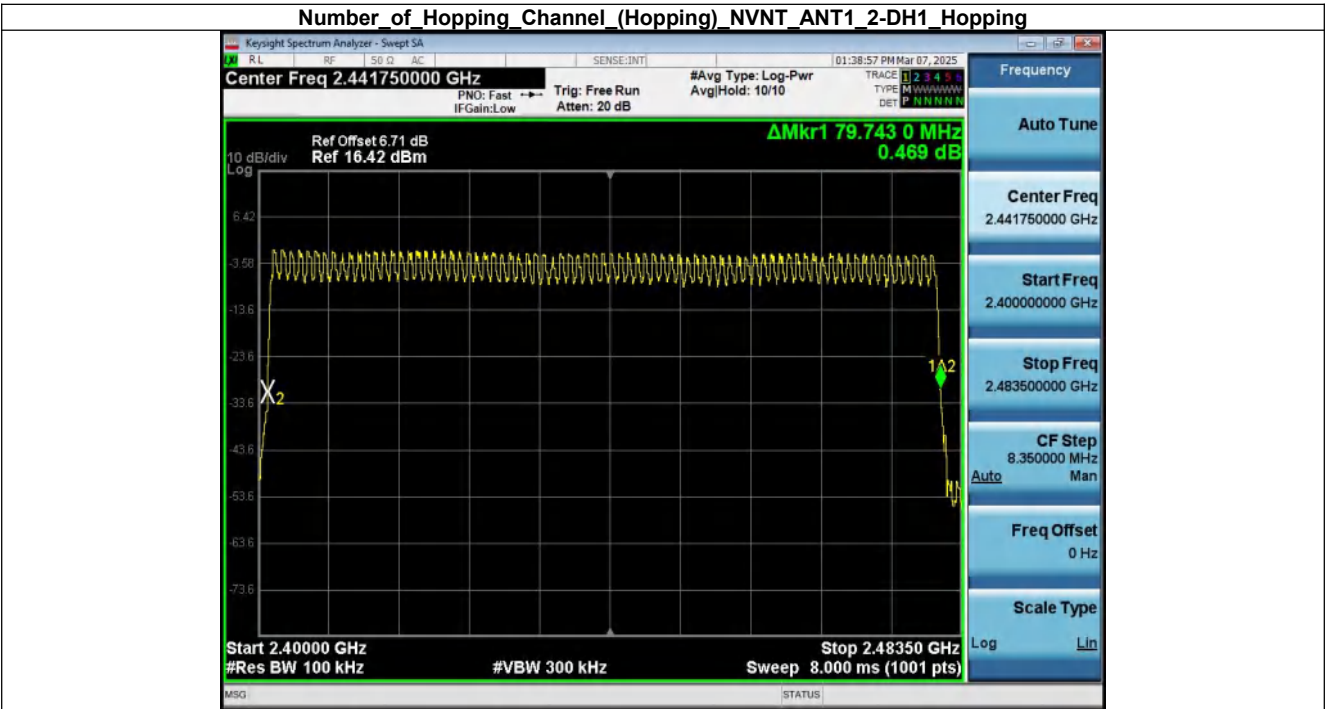
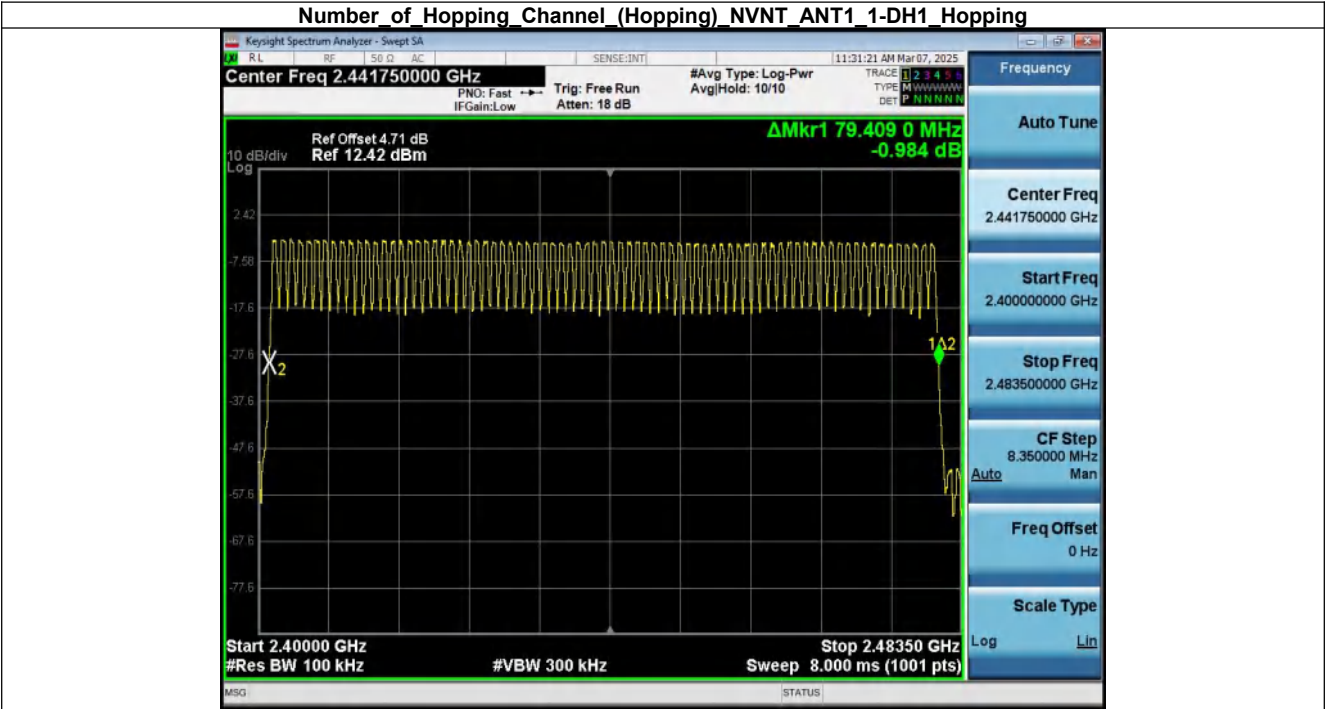


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

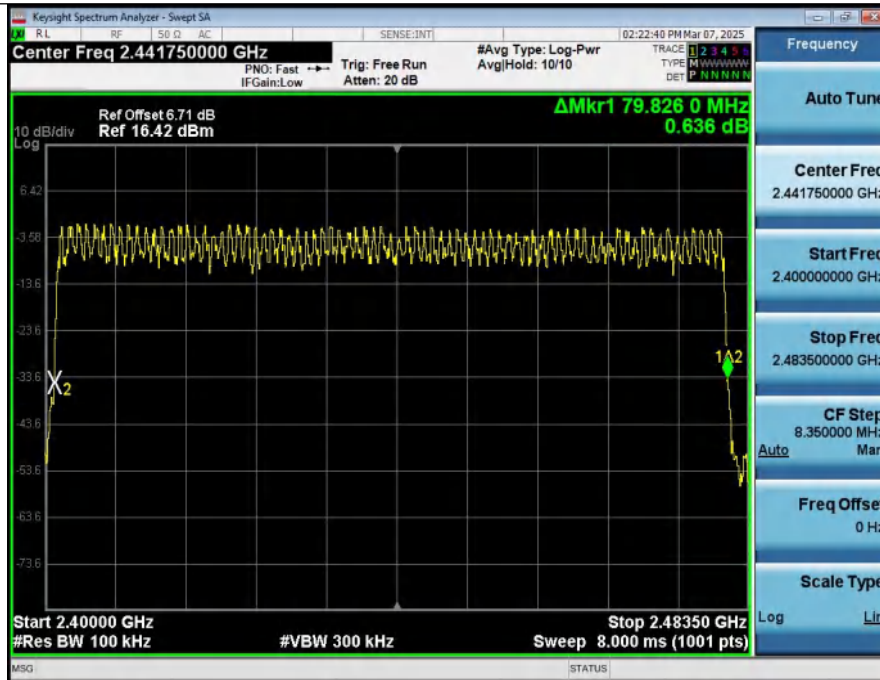


8. Number of Hopping Channel (Hopping)

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

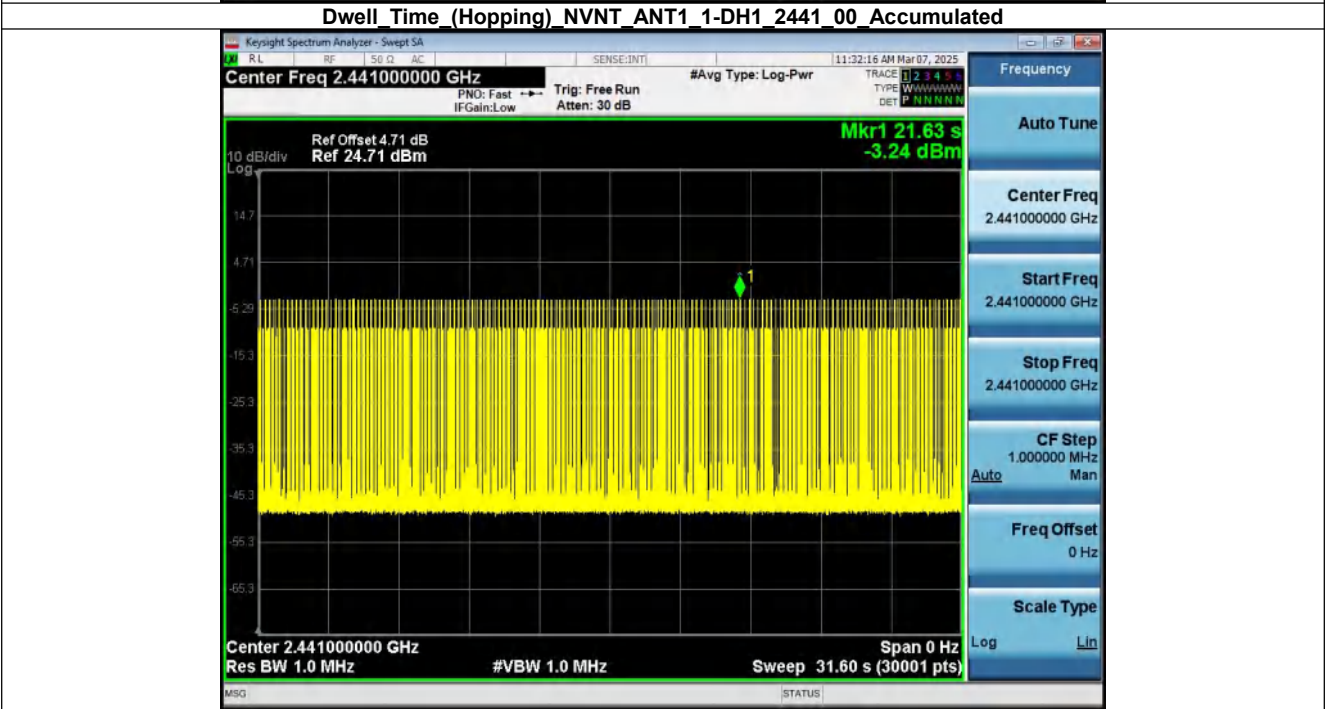
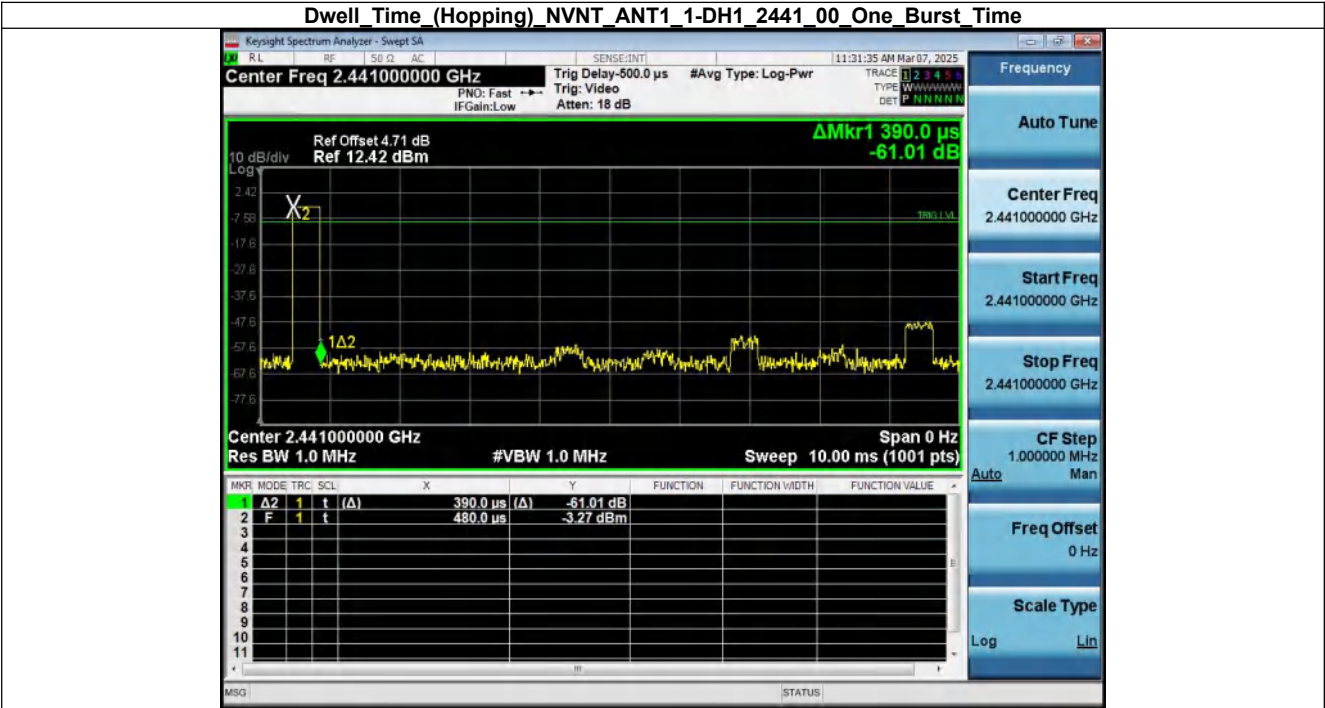


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

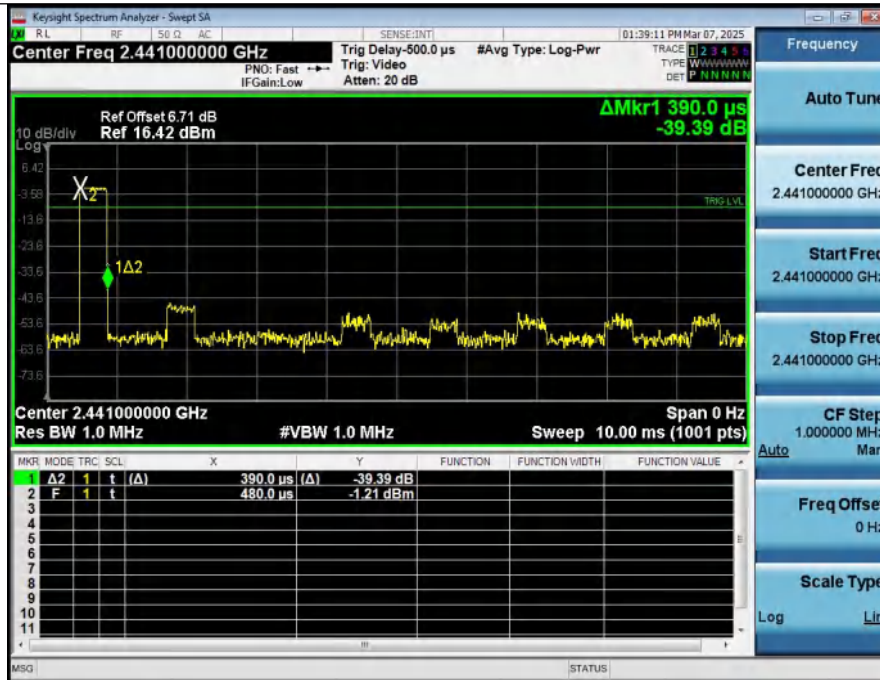


9. Dwell Time (Hopping)

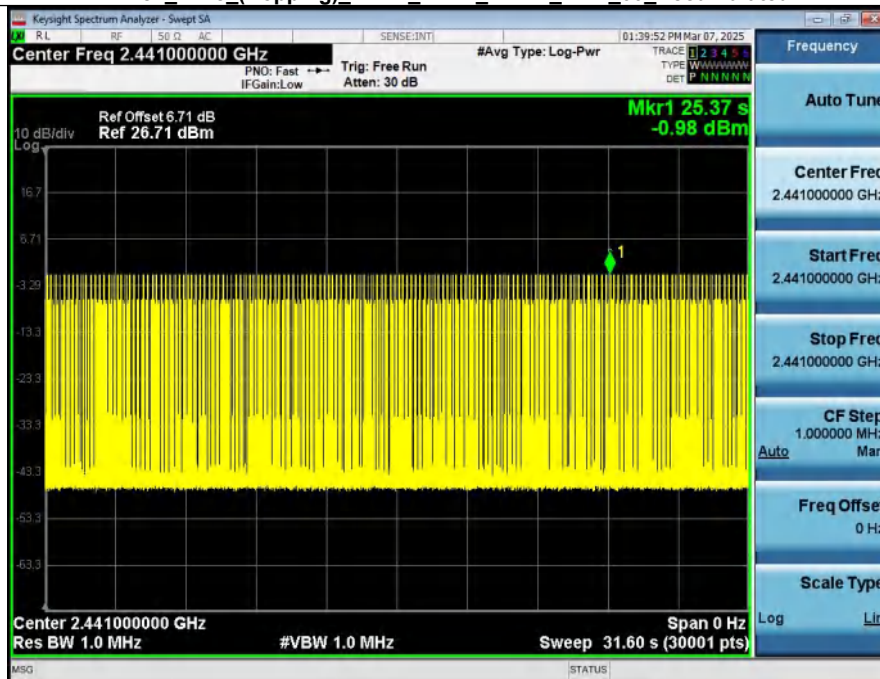
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	318.00	124.020	0.40	Pass
NVNT	ANT1	2-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	3-DH1	0.400	318.00	127.200	0.40	Pass
NVNT	ANT1	1-DH3	1.650	154.00	254.100	0.40	Pass
NVNT	ANT1	1-DH5	2.890	104.00	300.560	0.40	Pass
NVNT	ANT1	2-DH3	1.650	160.00	264.000	0.40	Pass
NVNT	ANT1	2-DH5	2.890	106.00	306.340	0.40	Pass
NVNT	ANT1	3-DH3	1.640	165.00	270.600	0.40	Pass
NVNT	ANT1	3-DH5	2.900	106.00	307.400	0.40	Pass



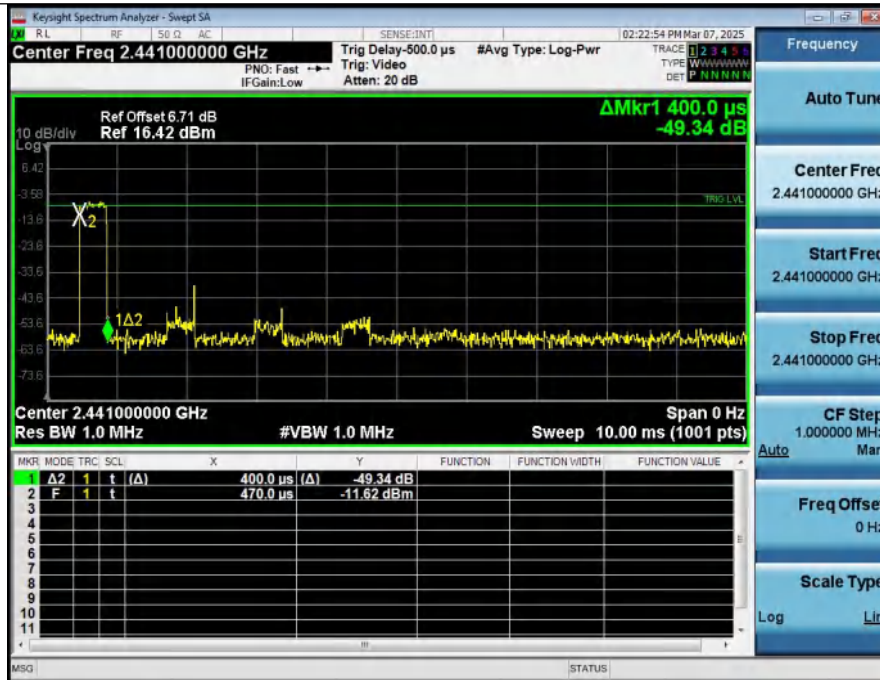
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One Burst Time



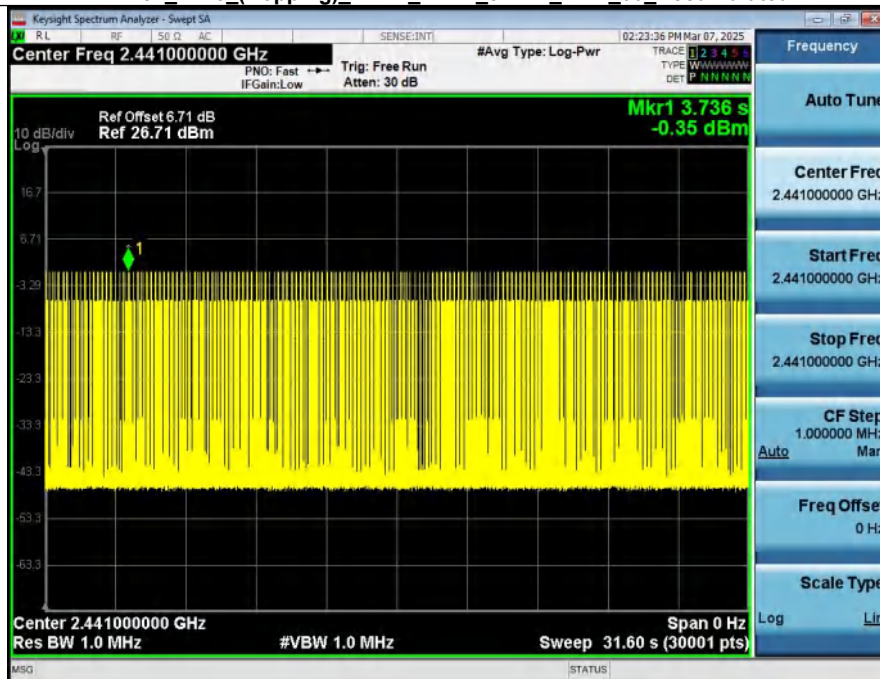
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



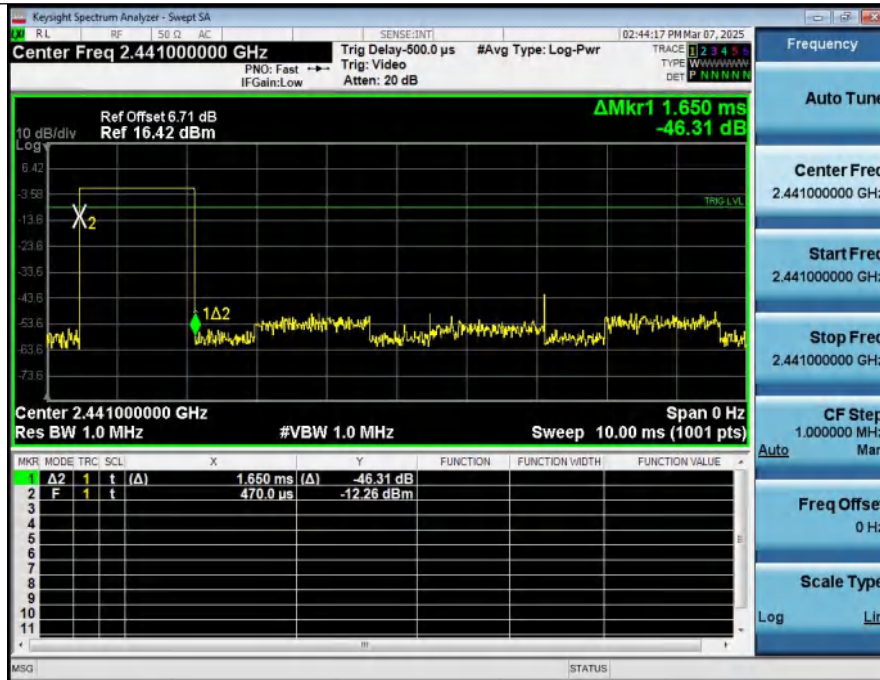
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



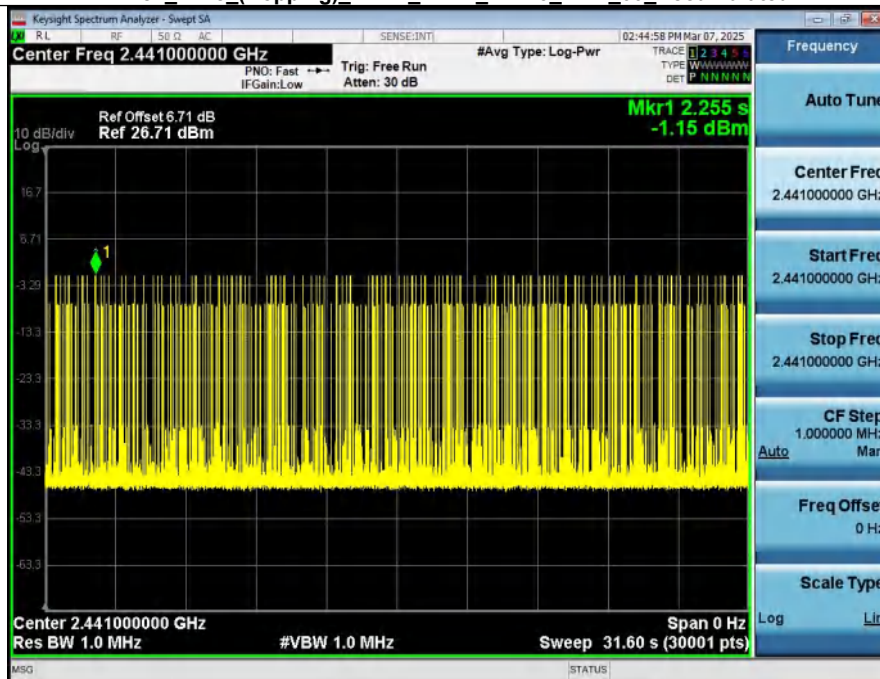
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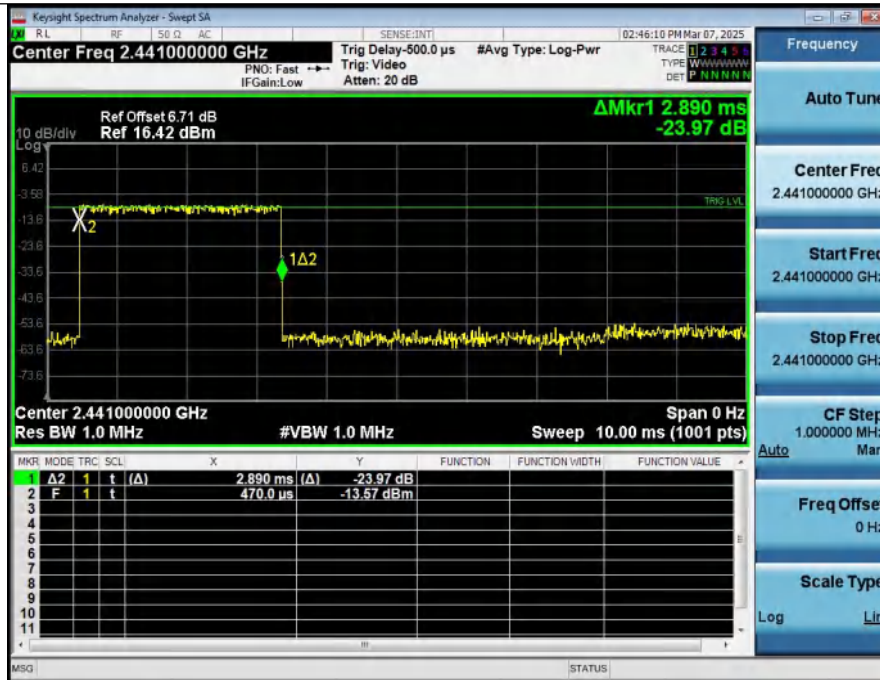
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



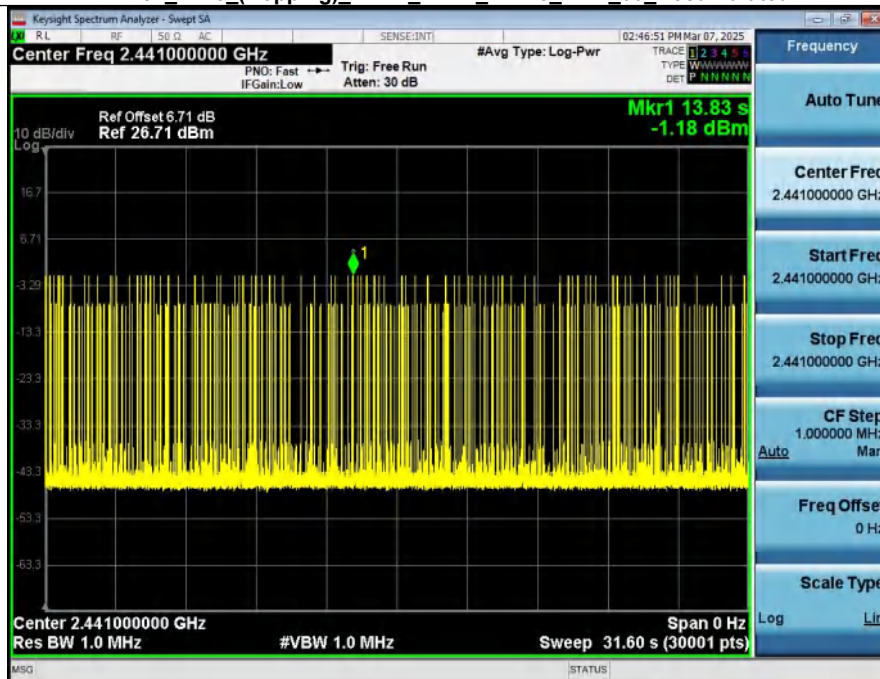
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



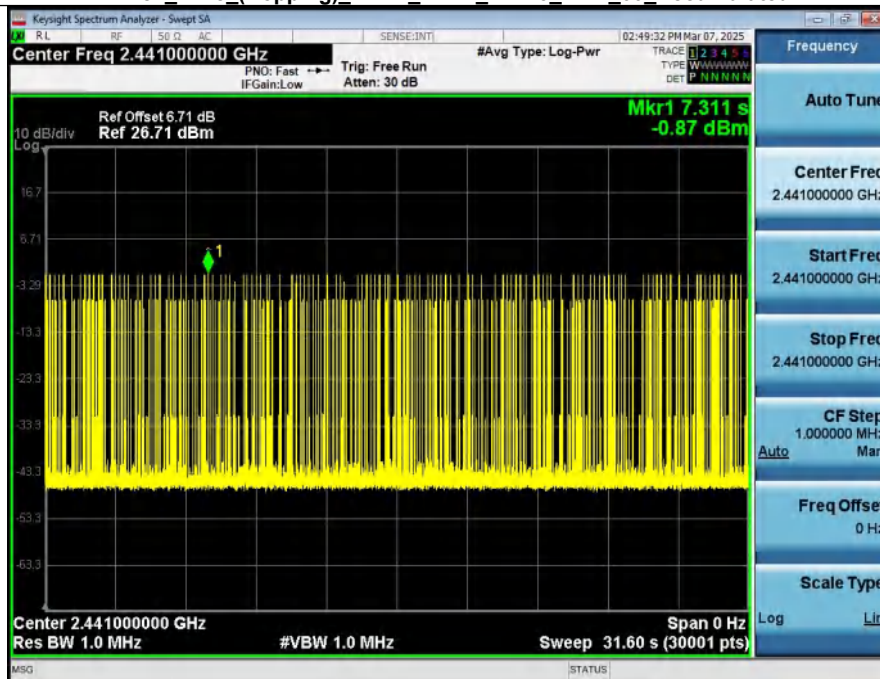
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



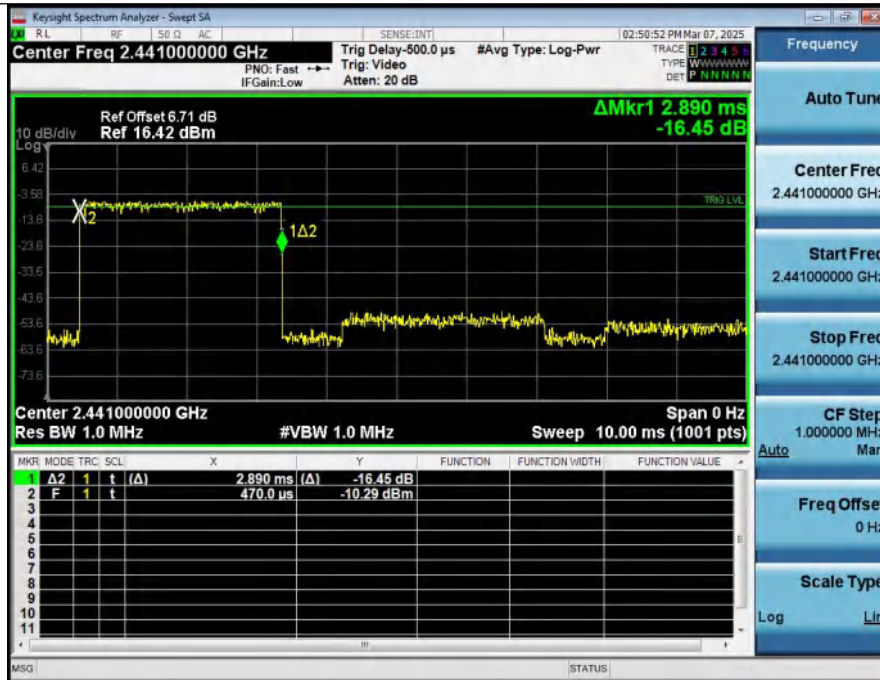
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



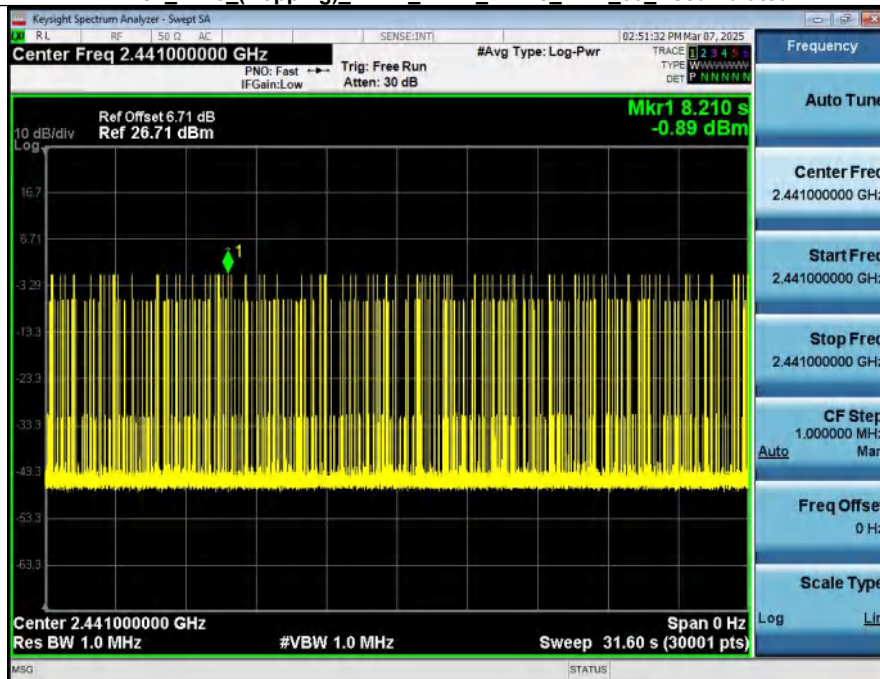
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



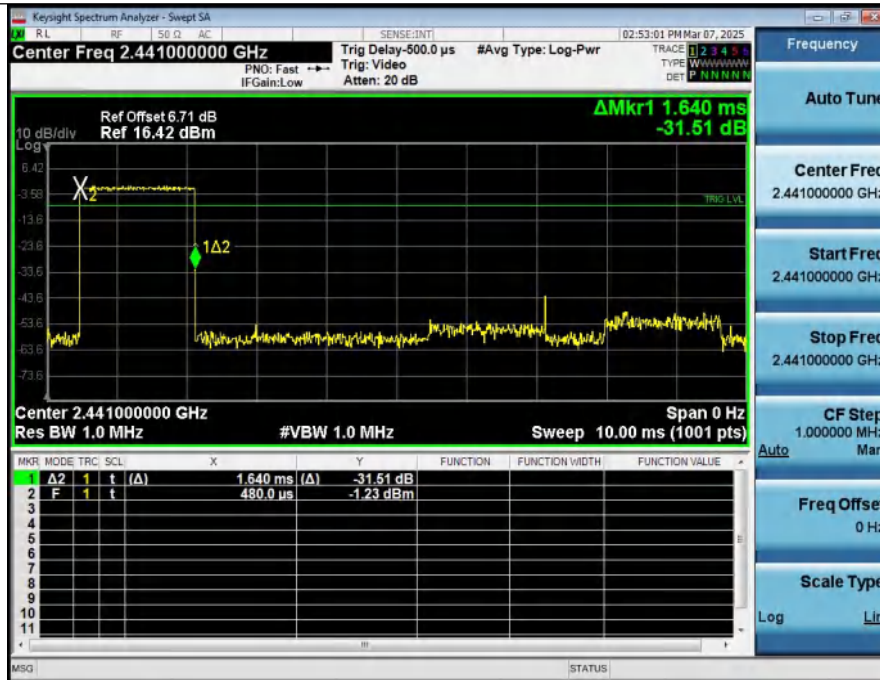
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



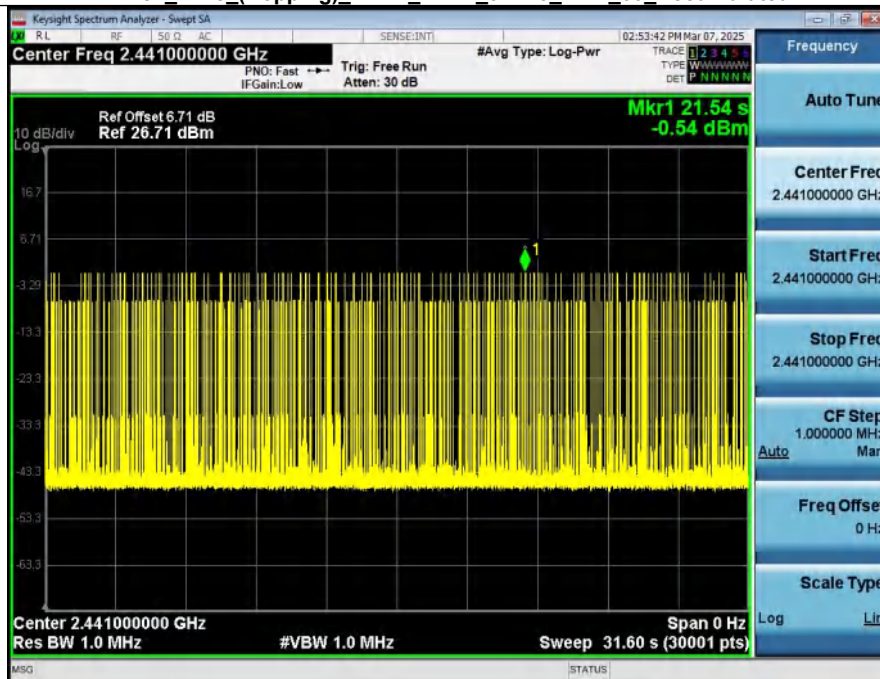
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



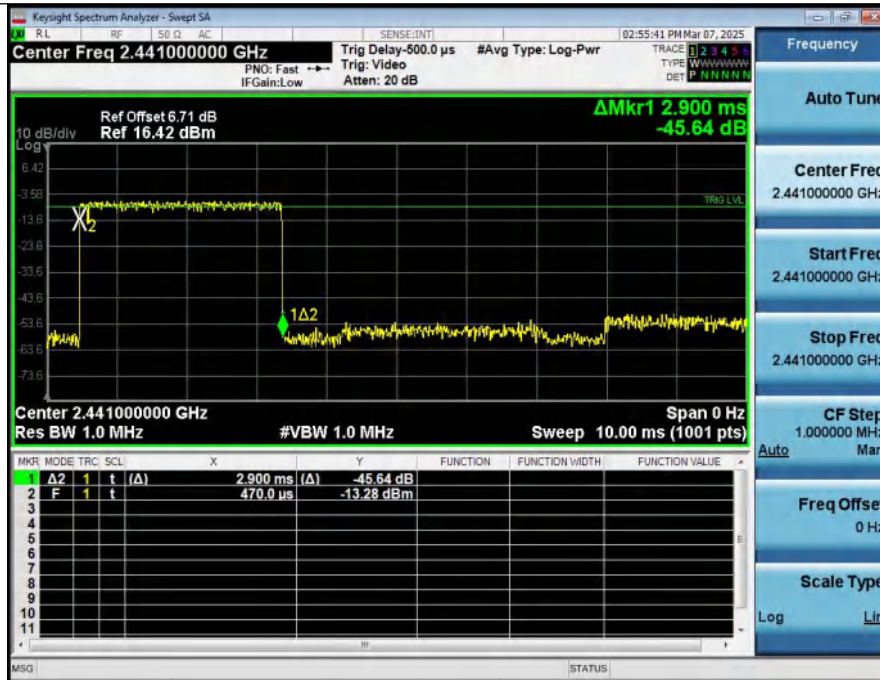
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

