

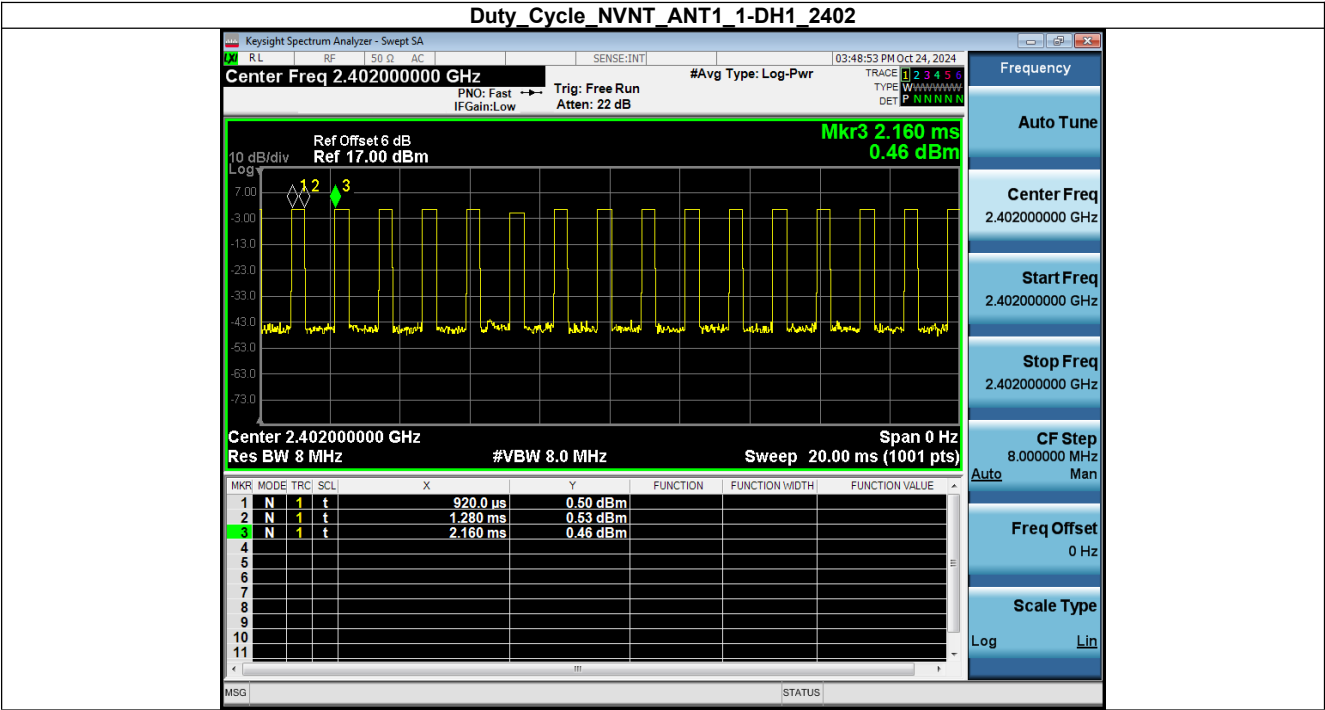
Report No.:NCT24042550XE1-2
FCC ID:2BLYF-M8
FCC_BT (Part15.247) Test Data

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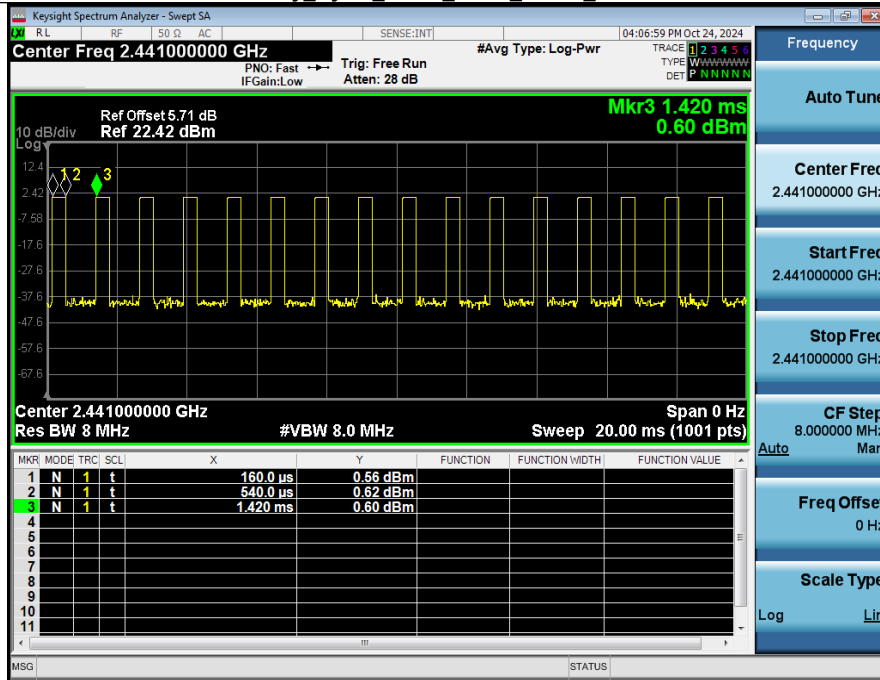
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1. Duty Cycle

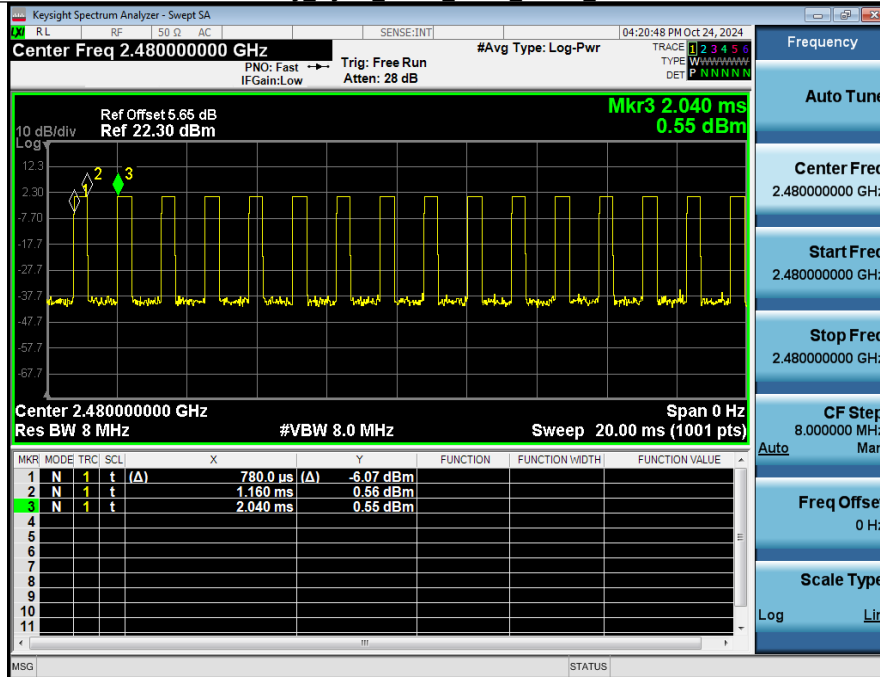
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.65	5.14
NVNT	ANT1	1-DH1	2441.00	30.16	5.21
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	32.26	4.91
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	31.75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



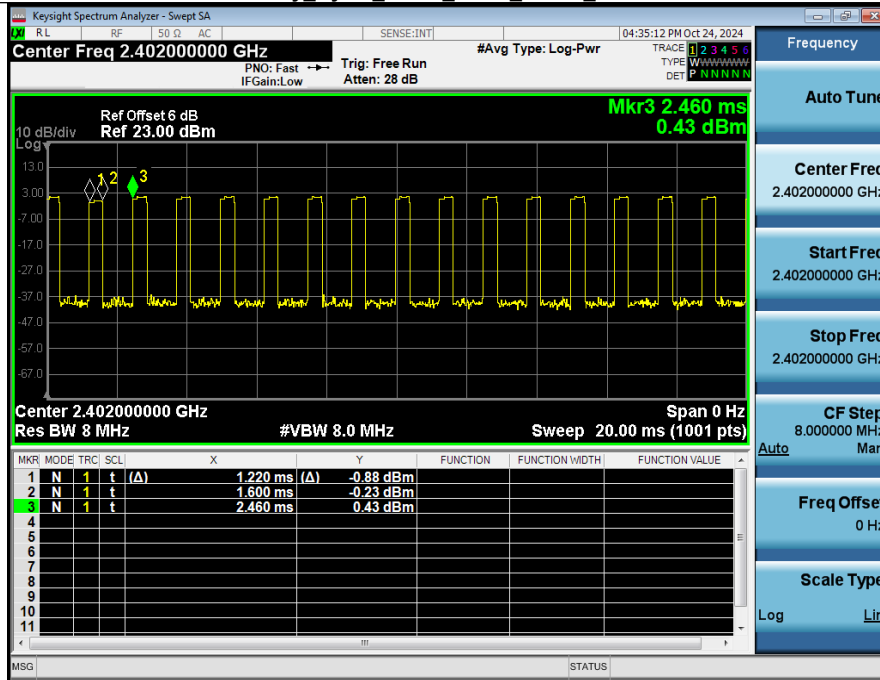
Duty Cycle NVNT_ANT1_1-DH1_2441



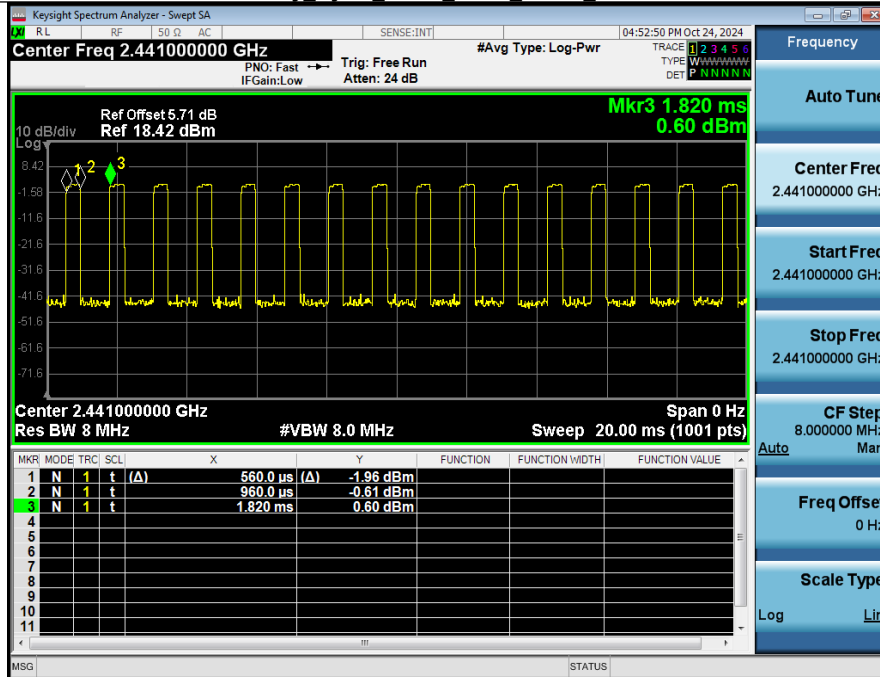
Duty Cycle NVNT_ANT1_1-DH1_2480



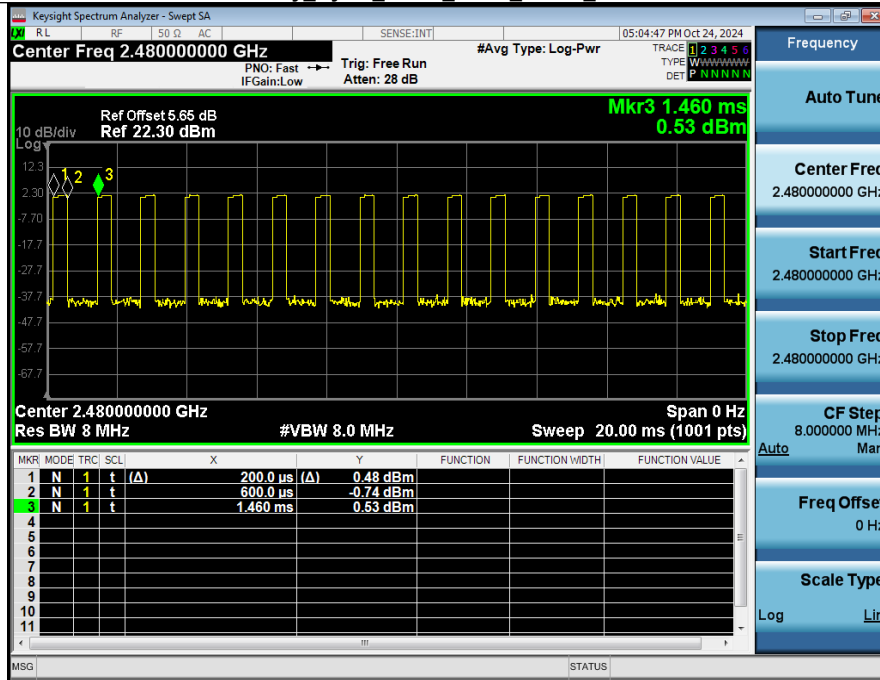
Duty Cycle NVNT_ANT1 2-DH1_2402



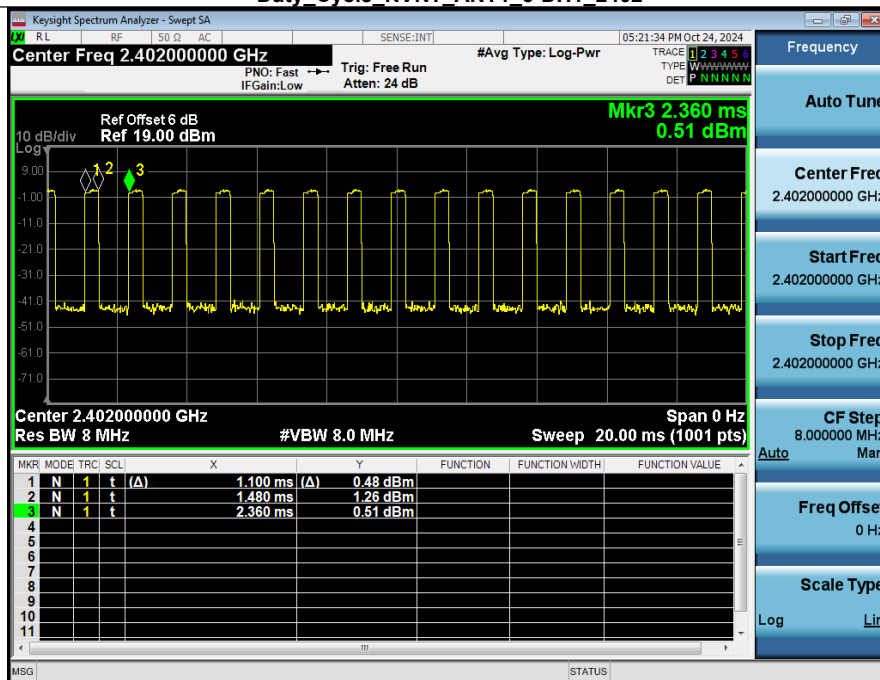
Duty Cycle NVNT_ANT1 2-DH1_2441



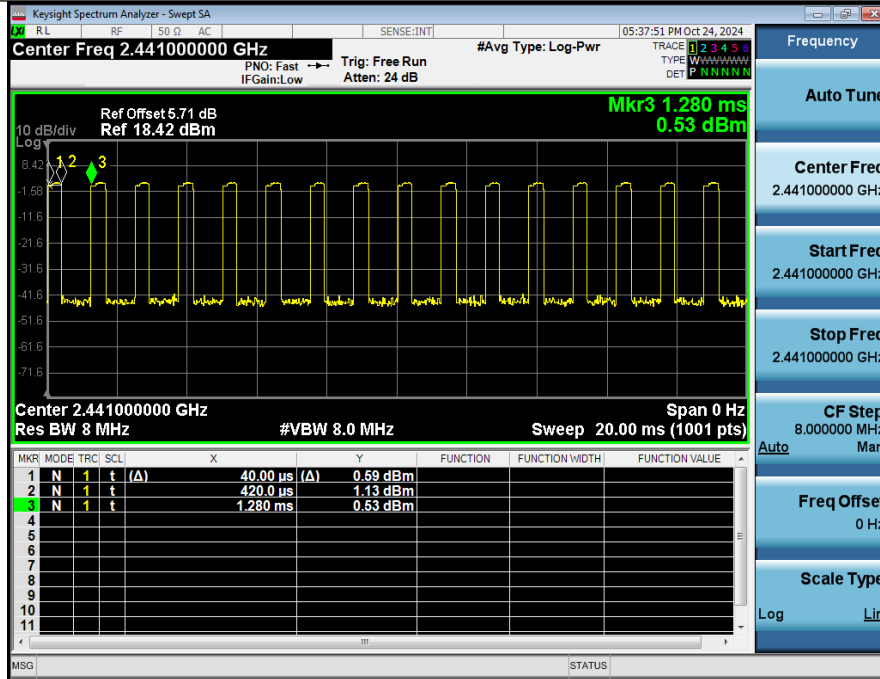
Duty Cycle NVNT_ANT1 2-DH1_2480



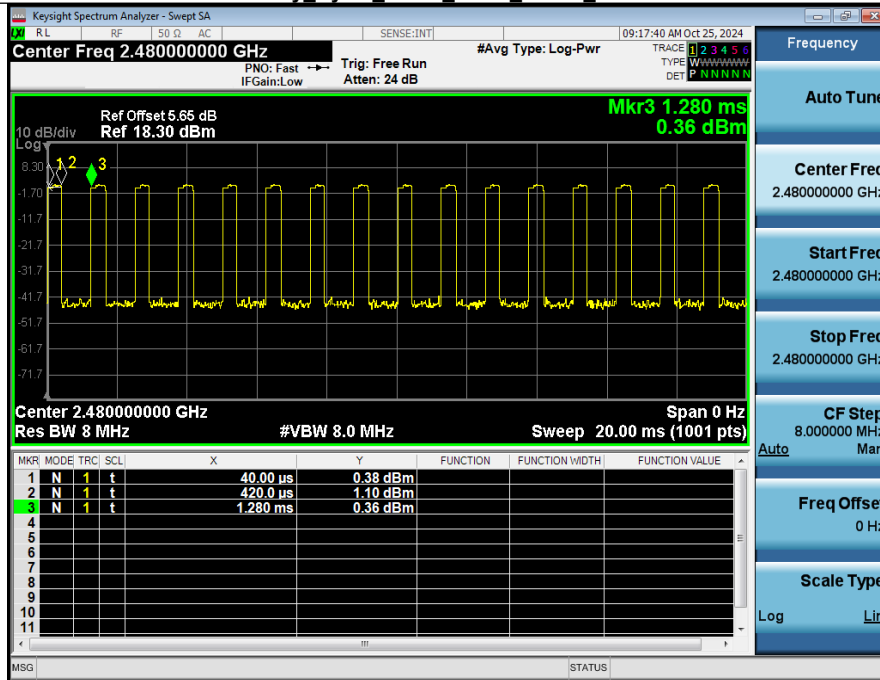
Duty Cycle NVNT_ANT1 3-DH1_2402



Duty Cycle NVNT_ANT1_3-DH1_2441

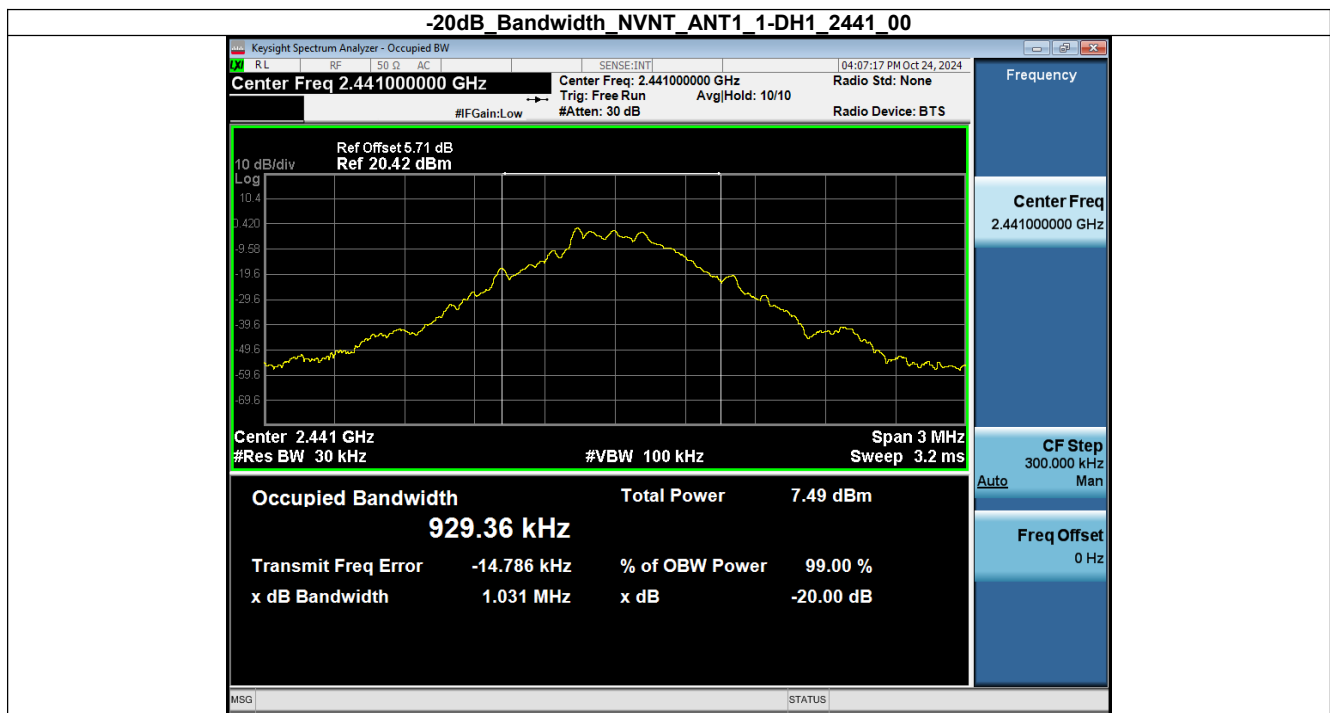
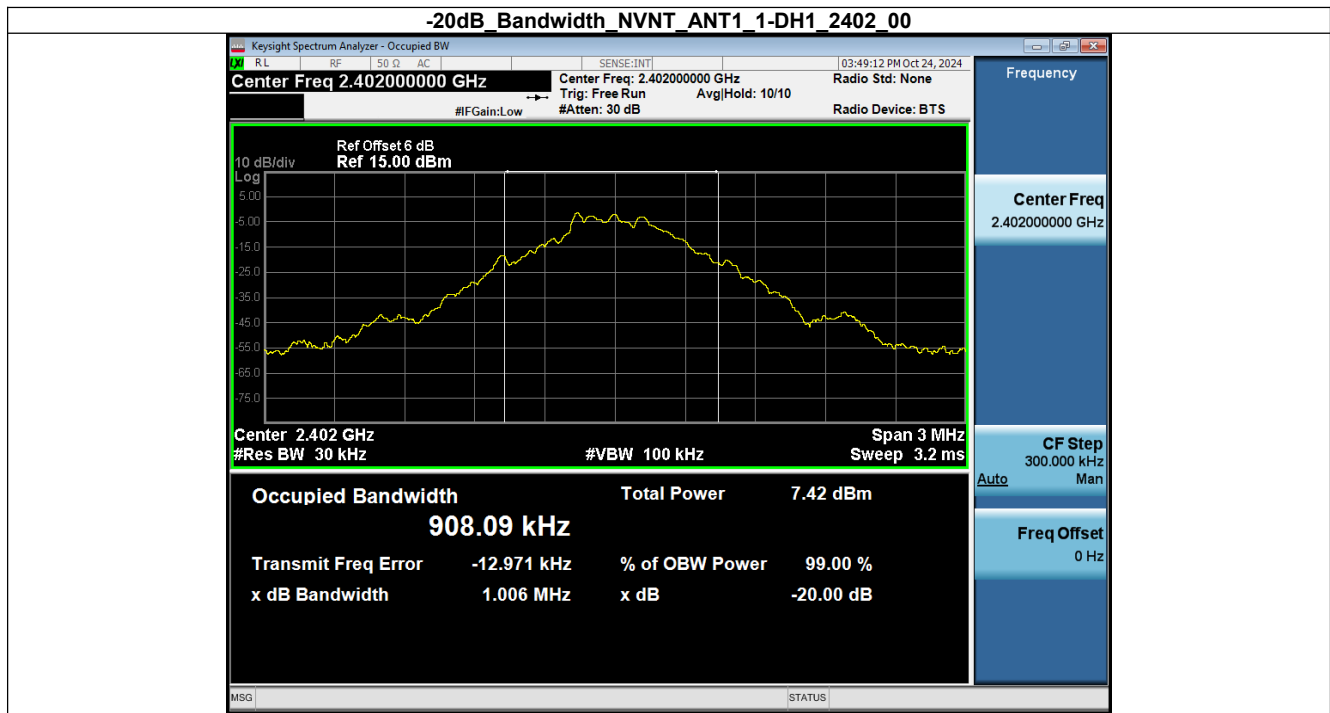


Duty Cycle NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	1.006	Yes
NVNT	ANT1	1-DH1	2441.00	1.031	Yes
NVNT	ANT1	1-DH1	2480.00	1.040	Yes
NVNT	ANT1	2-DH1	2402.00	1.298	Yes
NVNT	ANT1	2-DH1	2441.00	1.299	Yes
NVNT	ANT1	2-DH1	2480.00	1.293	Yes
NVNT	ANT1	3-DH1	2402.00	1.260	Yes
NVNT	ANT1	3-DH1	2441.00	1.259	Yes
NVNT	ANT1	3-DH1	2480.00	1.271	Yes



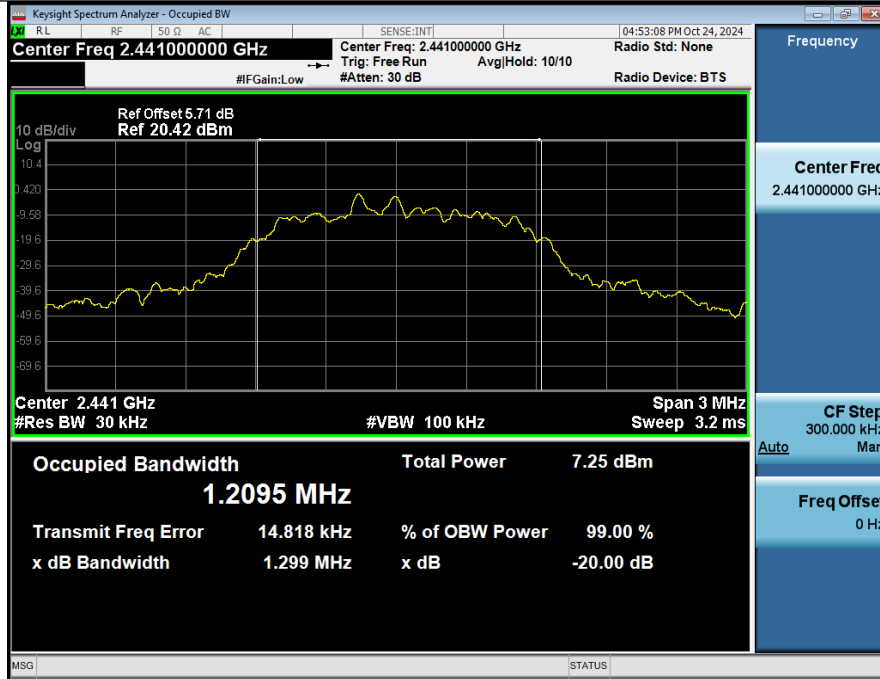
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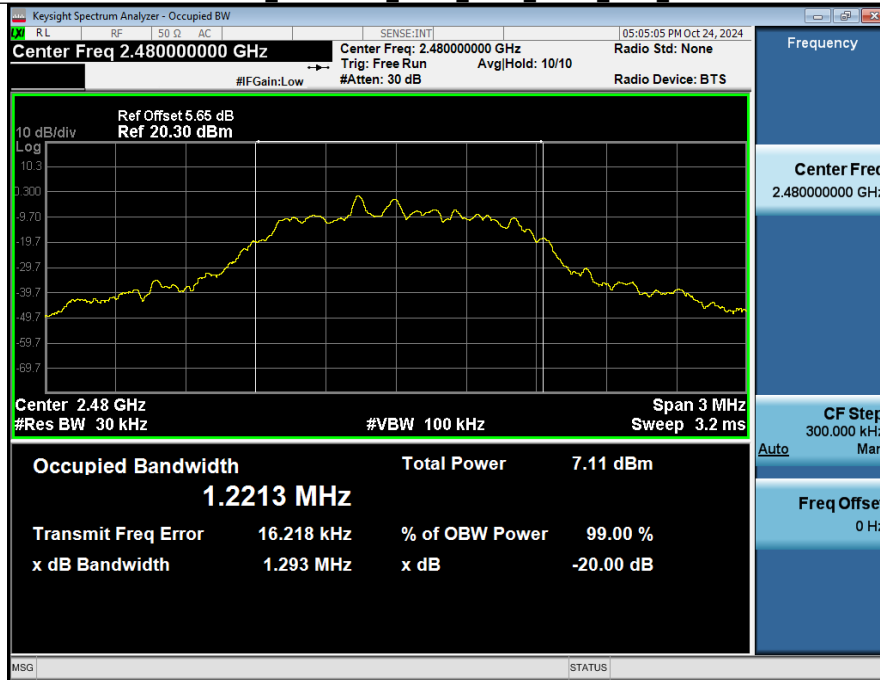
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



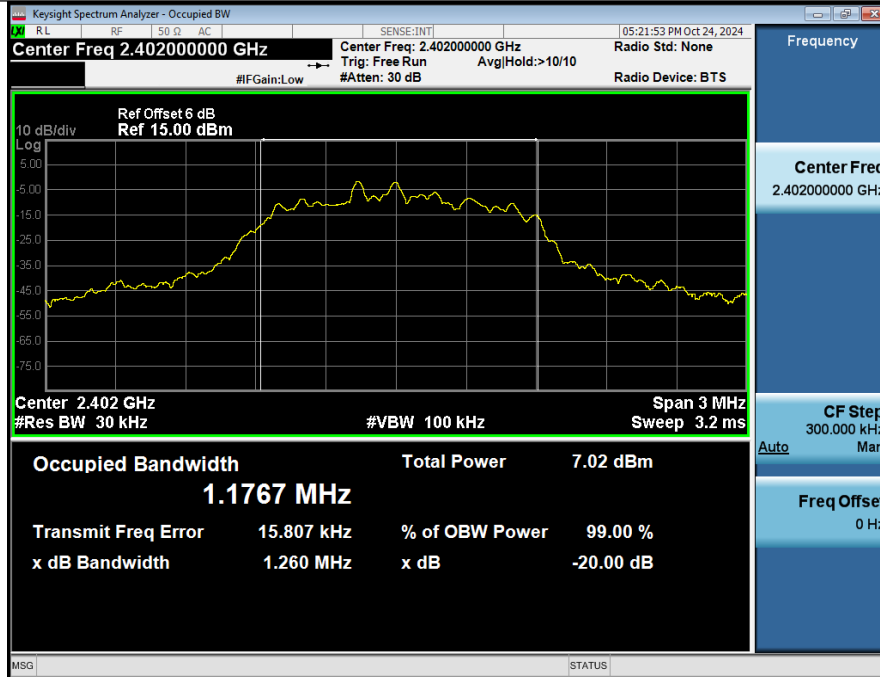
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



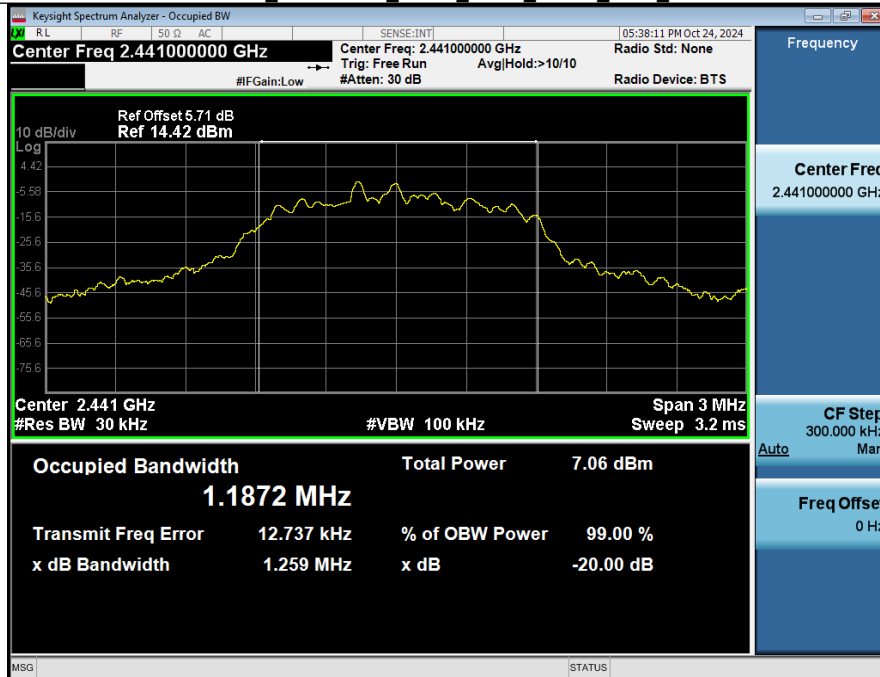
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

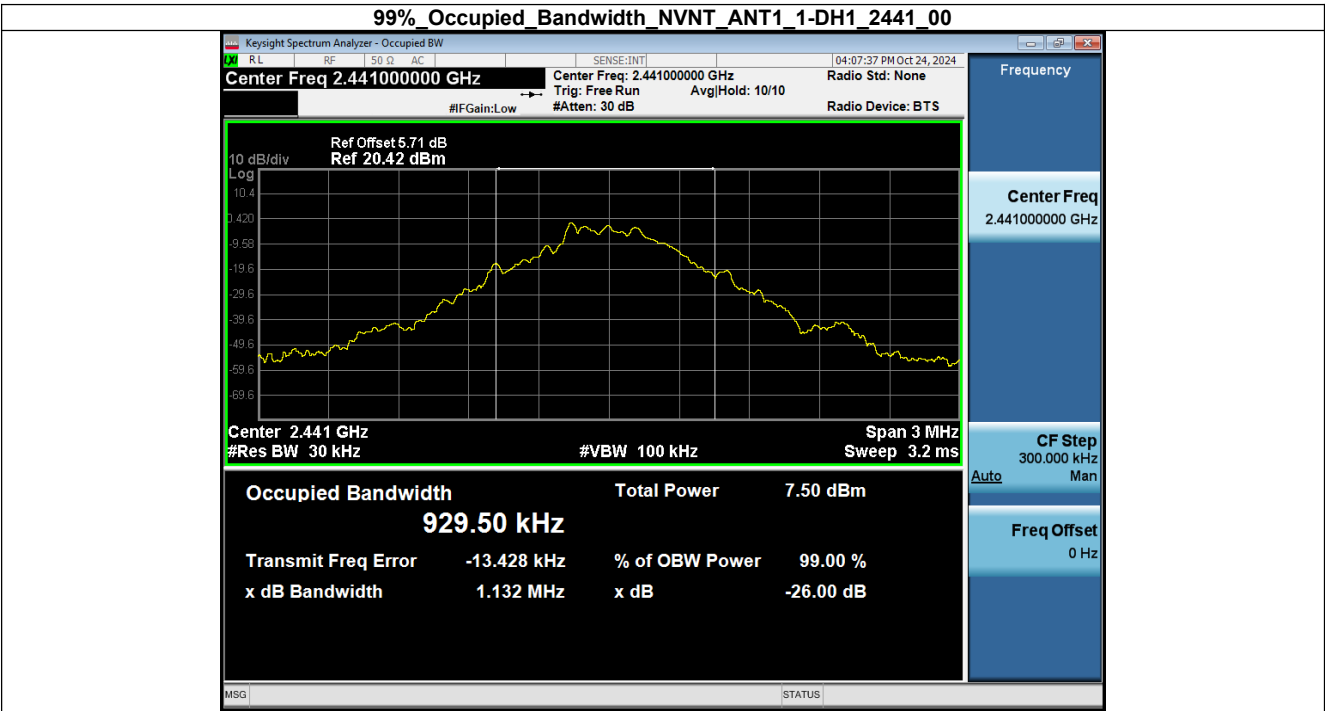
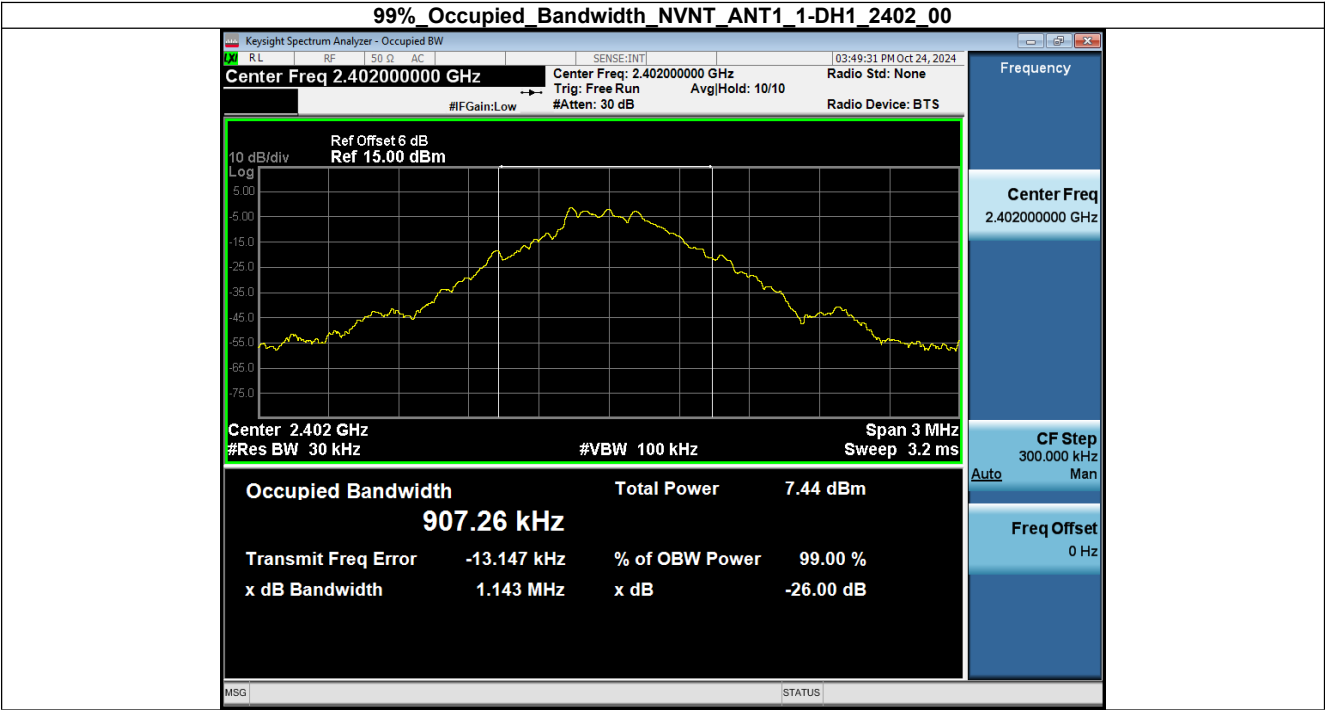


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.907
NVNT	ANT1	1-DH1	2441.00	0.929
NVNT	ANT1	1-DH1	2480.00	0.969
NVNT	ANT1	2-DH1	2402.00	1.189
NVNT	ANT1	2-DH1	2441.00	1.208
NVNT	ANT1	2-DH1	2480.00	1.221
NVNT	ANT1	3-DH1	2402.00	1.178
NVNT	ANT1	3-DH1	2441.00	1.189
NVNT	ANT1	3-DH1	2480.00	1.198



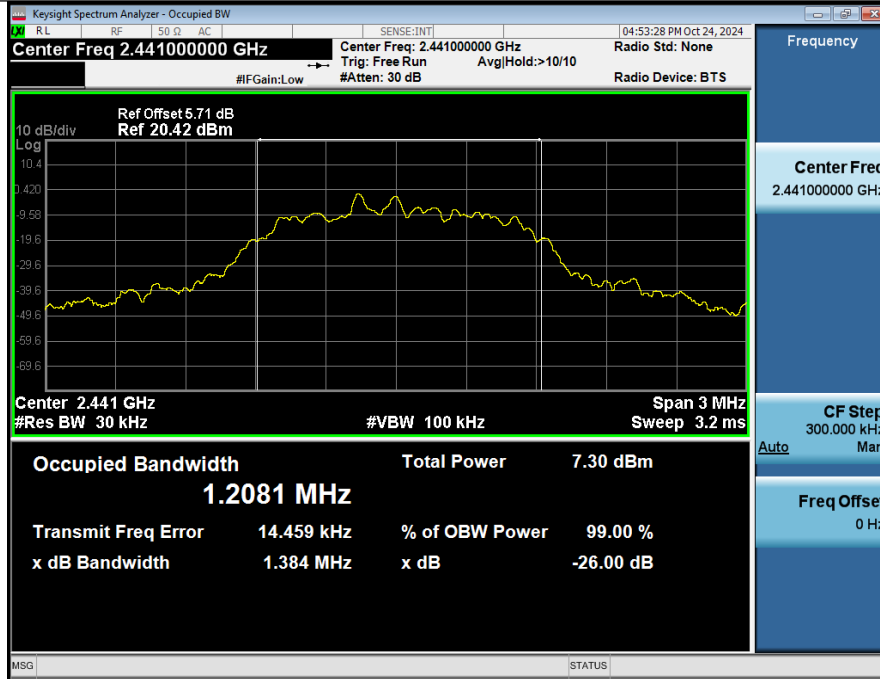
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



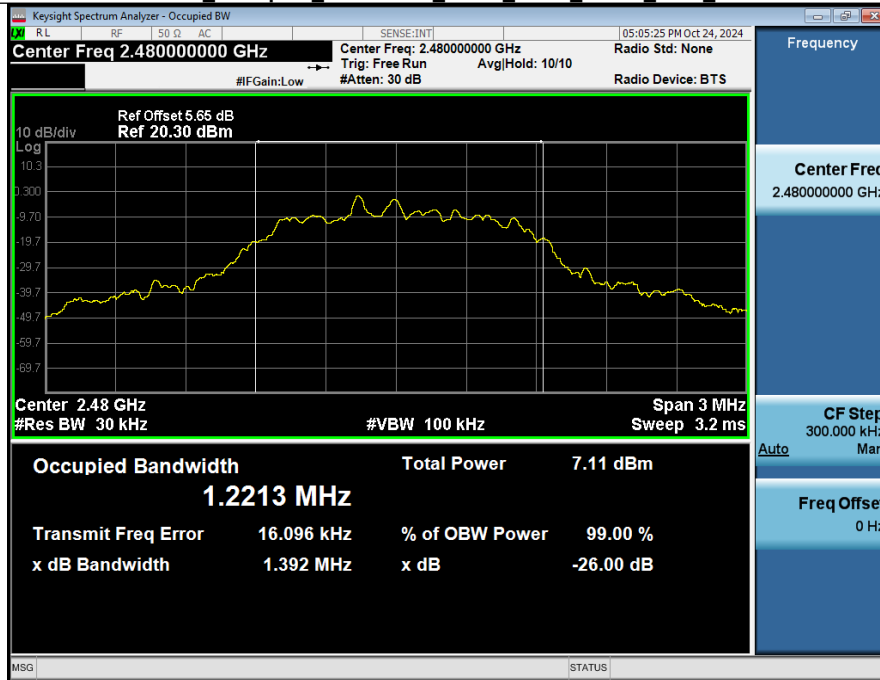
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



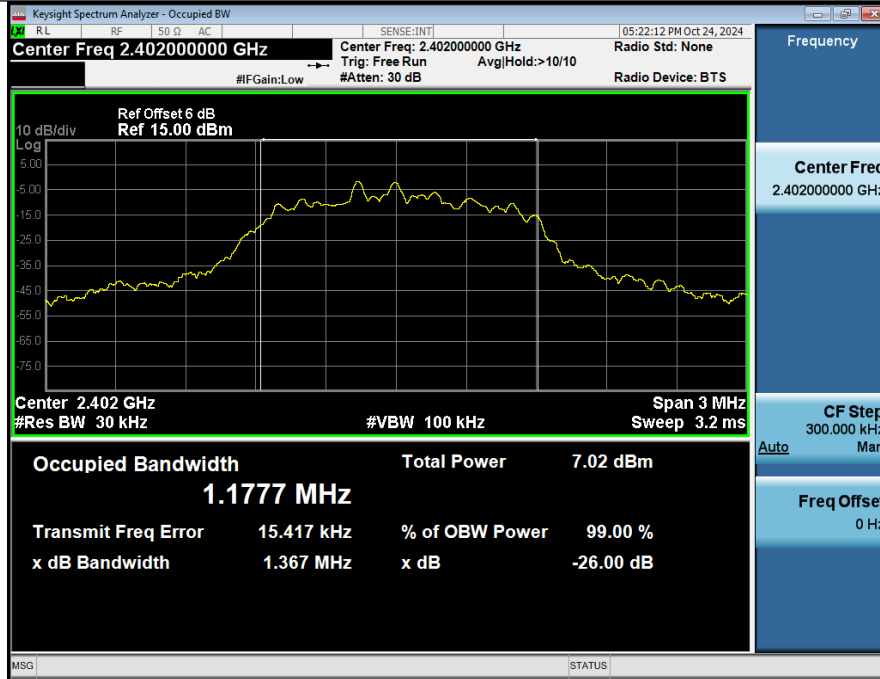
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



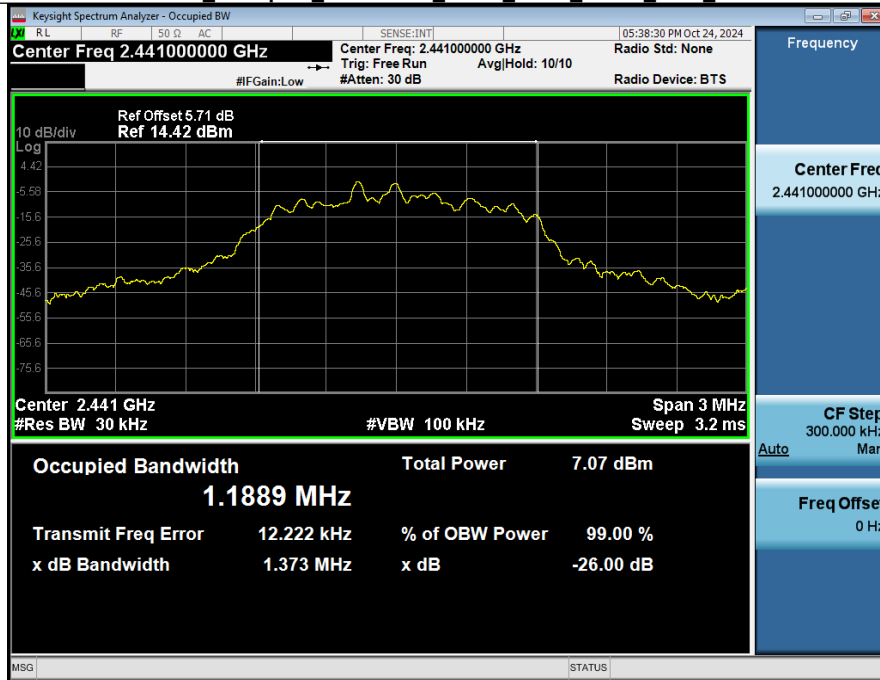
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



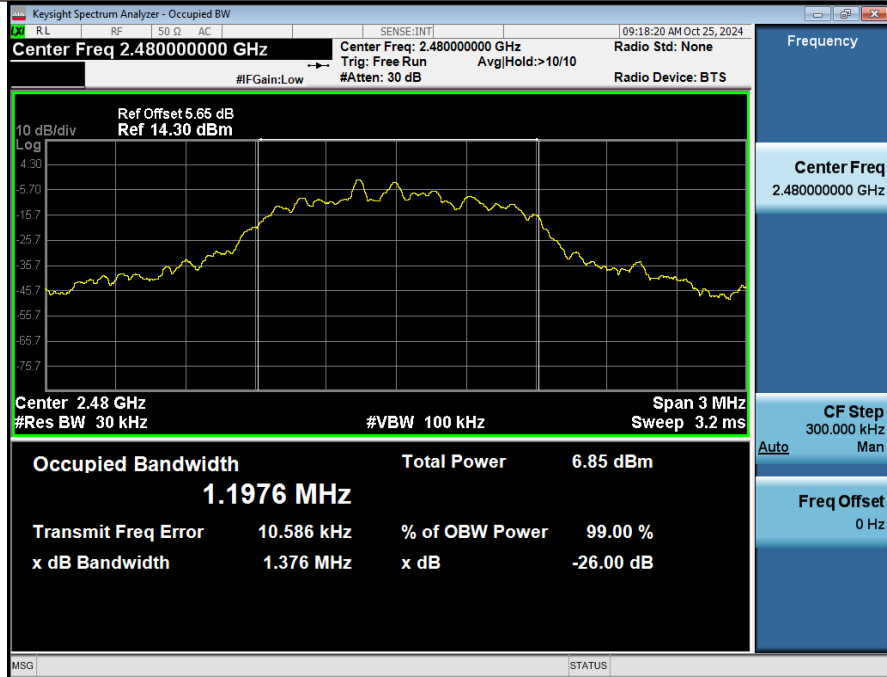
99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00

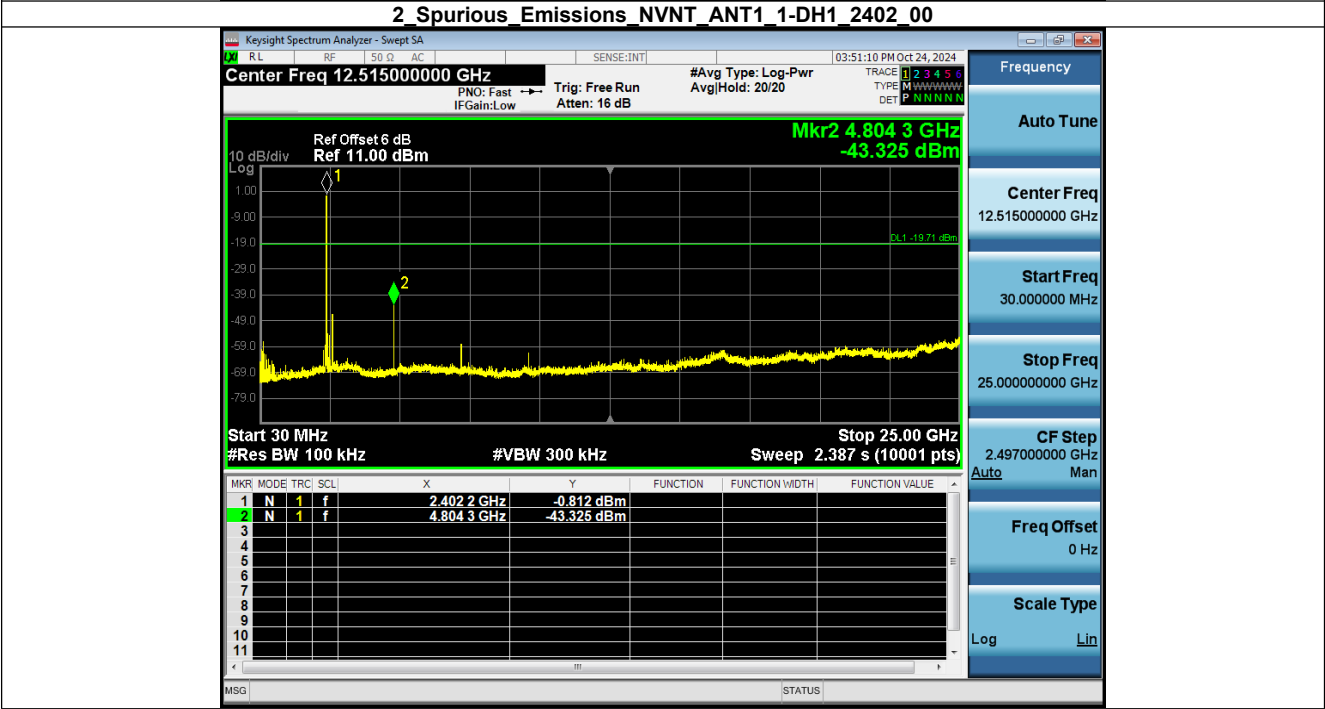
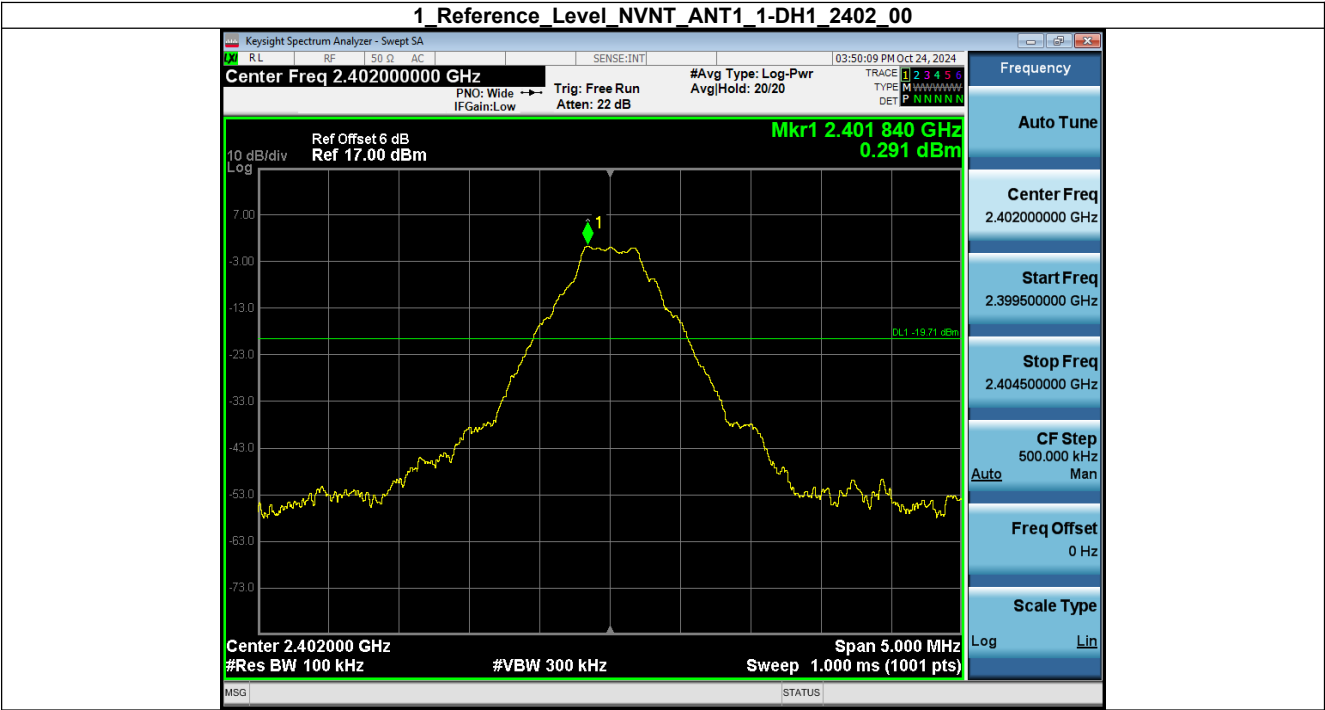


4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Peak conducted output power(dBm)	Peak conducted output power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	0.53	1.13	125	Pass
NVNT	ANT1	1-DH1	2441.00	0.56	1.14	125	Pass
NVNT	ANT1	1-DH1	2480.00	0.50	1.12	125	Pass
NVNT	ANT1	2-DH1	2402.00	1.36	1.37	125	Pass
NVNT	ANT1	2-DH1	2441.00	1.46	1.40	125	Pass
NVNT	ANT1	2-DH1	2480.00	1.35	1.36	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.89	1.54	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.93	1.56	125	Pass
NVNT	ANT1	3-DH1	2480.00	1.75	1.50	125	Pass

5. Spurious Emissions

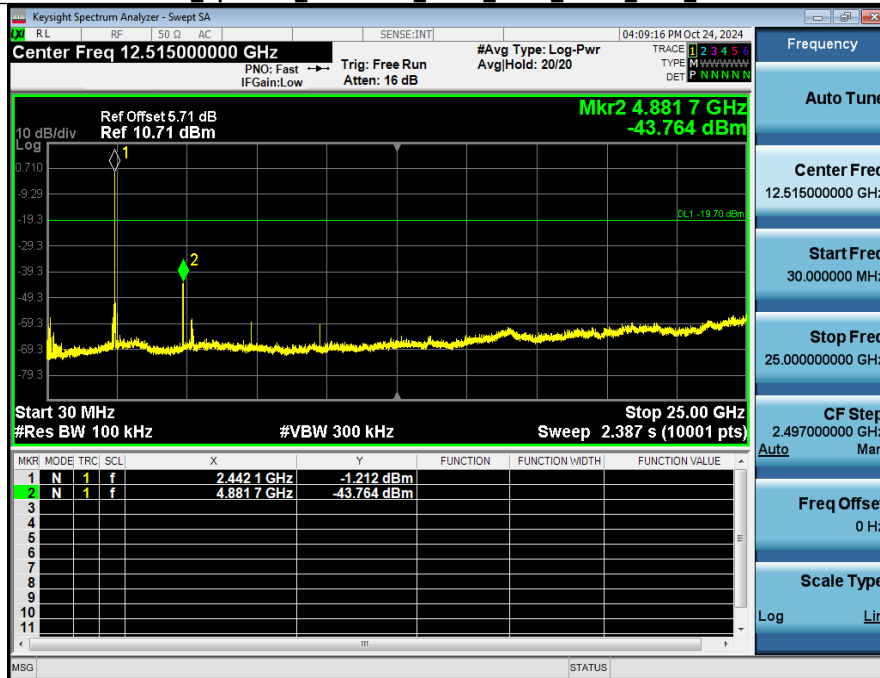
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-43.325	-19.709	Pass
NVNT	ANT1	1-DH1	2441.00	-43.764	-19.697	Pass
NVNT	ANT1	1-DH1	2480.00	-43.059	-19.829	Pass
NVNT	ANT1	2-DH1	2402.00	-43.847	-19.682	Pass
NVNT	ANT1	2-DH1	2441.00	-44.558	-19.705	Pass
NVNT	ANT1	2-DH1	2480.00	-41.657	-19.866	Pass
NVNT	ANT1	3-DH1	2402.00	-45.071	-19.726	Pass
NVNT	ANT1	3-DH1	2441.00	-42.481	-19.710	Pass
NVNT	ANT1	3-DH1	2480.00	-42.188	-19.965	Pass



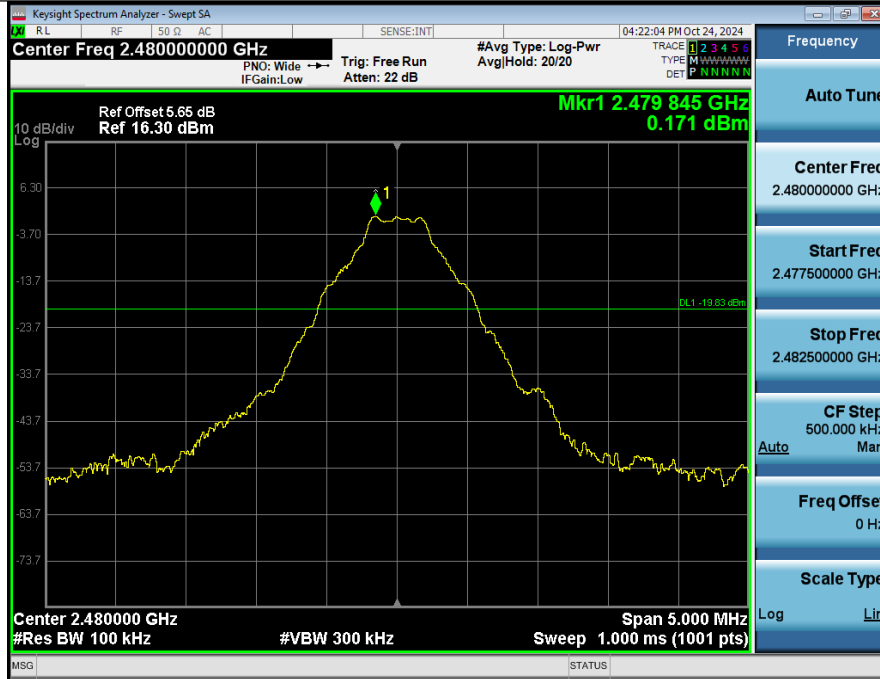
1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



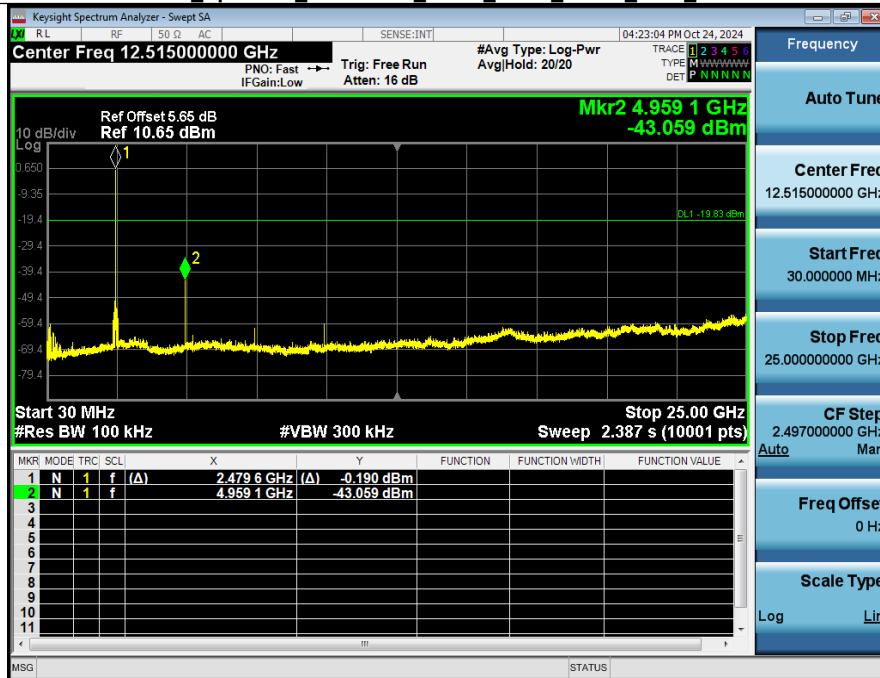
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



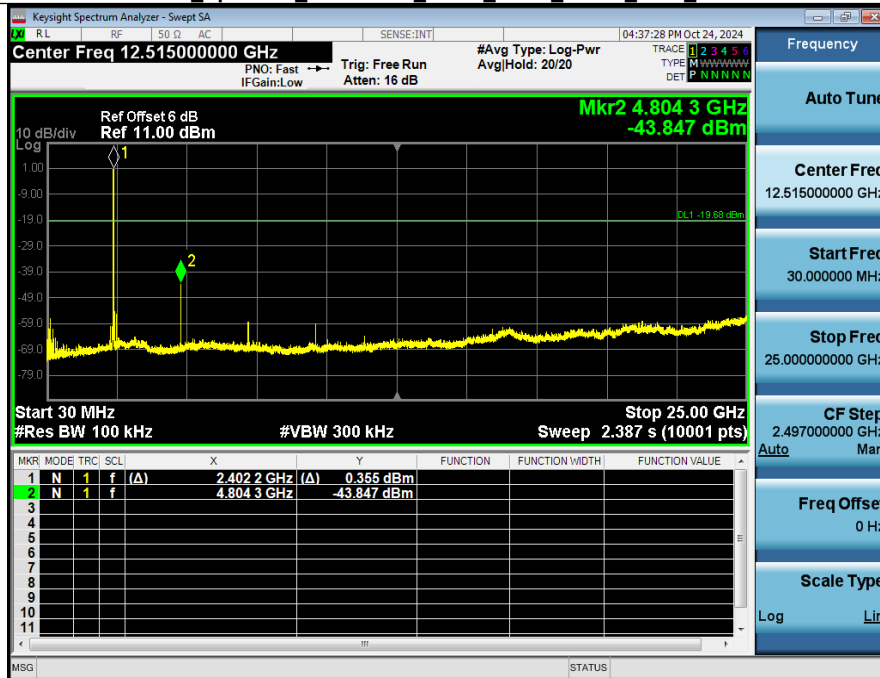
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



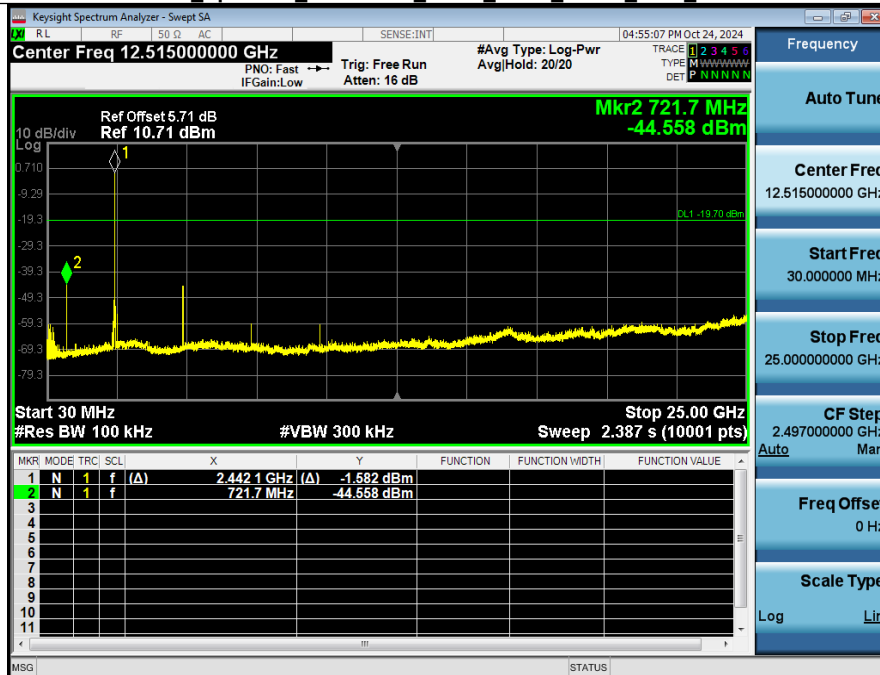
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



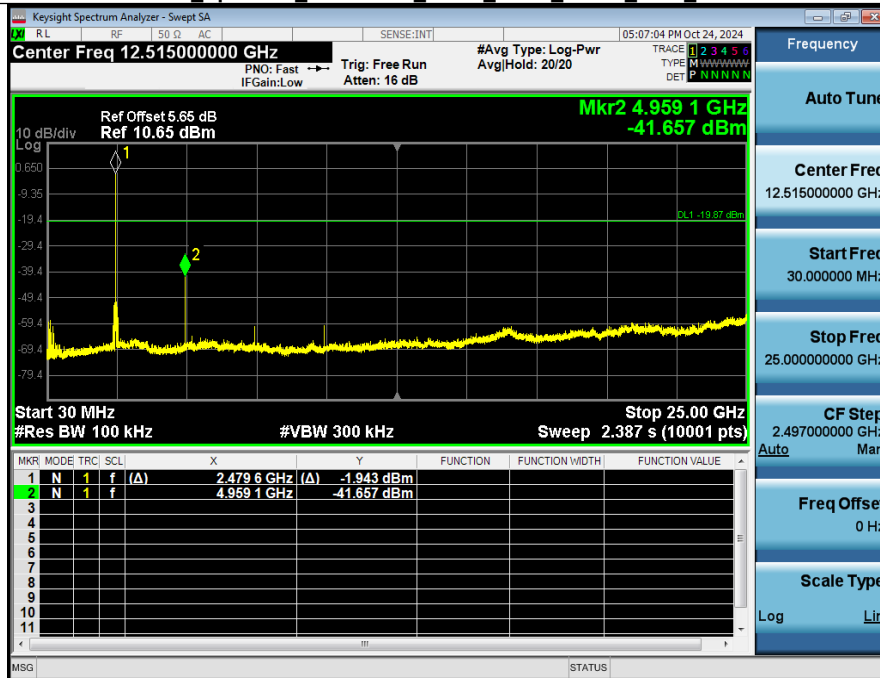
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



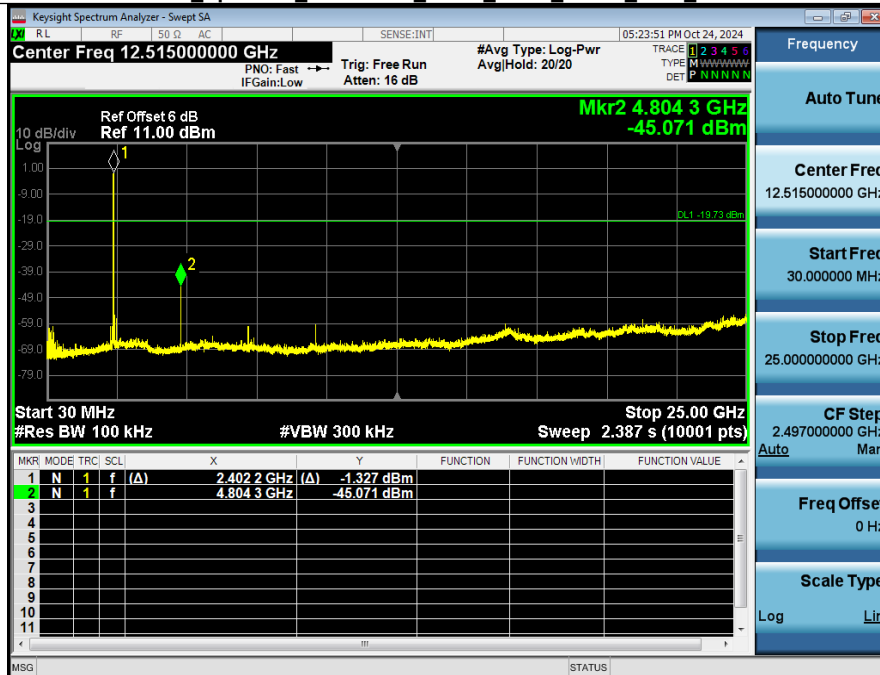
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



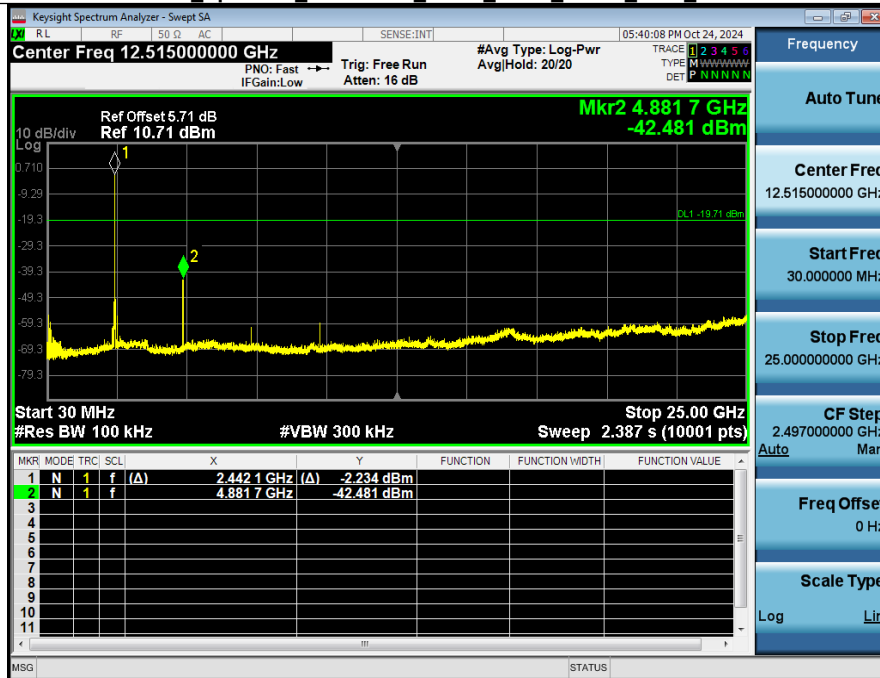
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



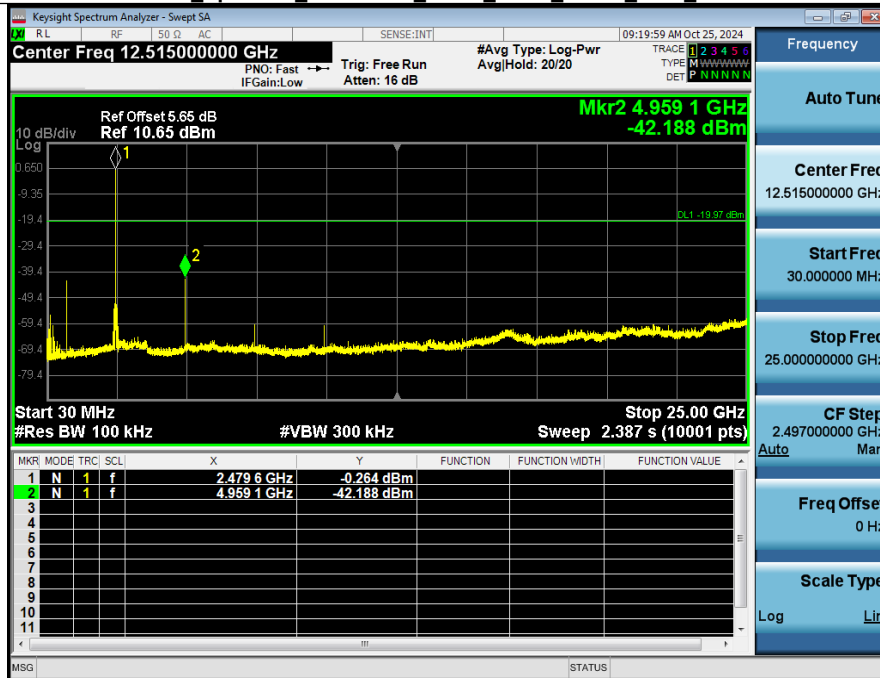
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

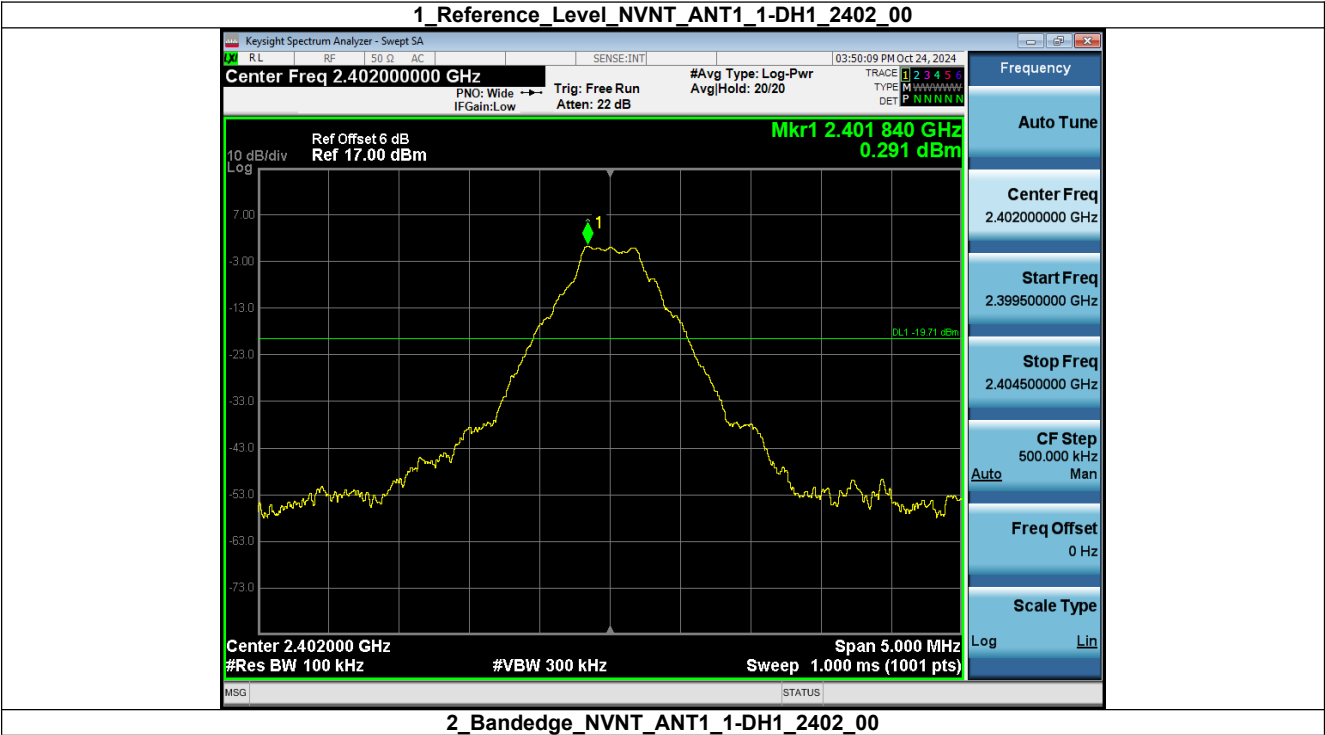


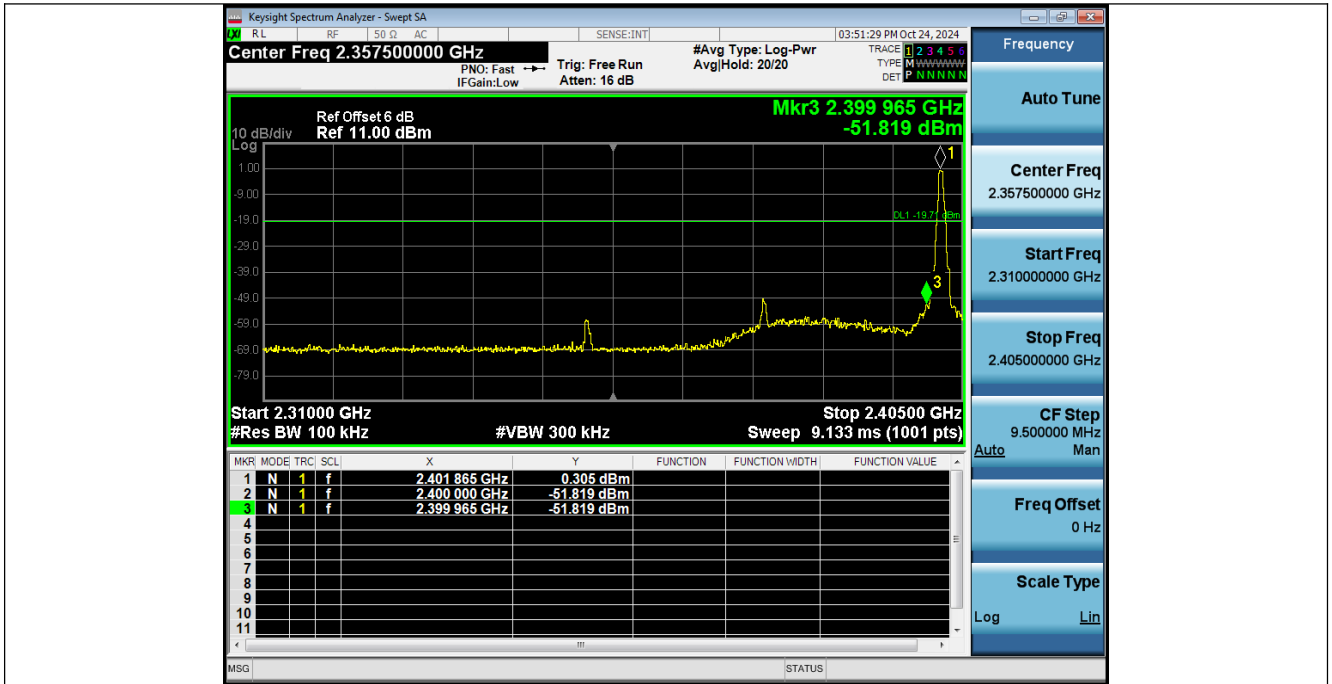
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



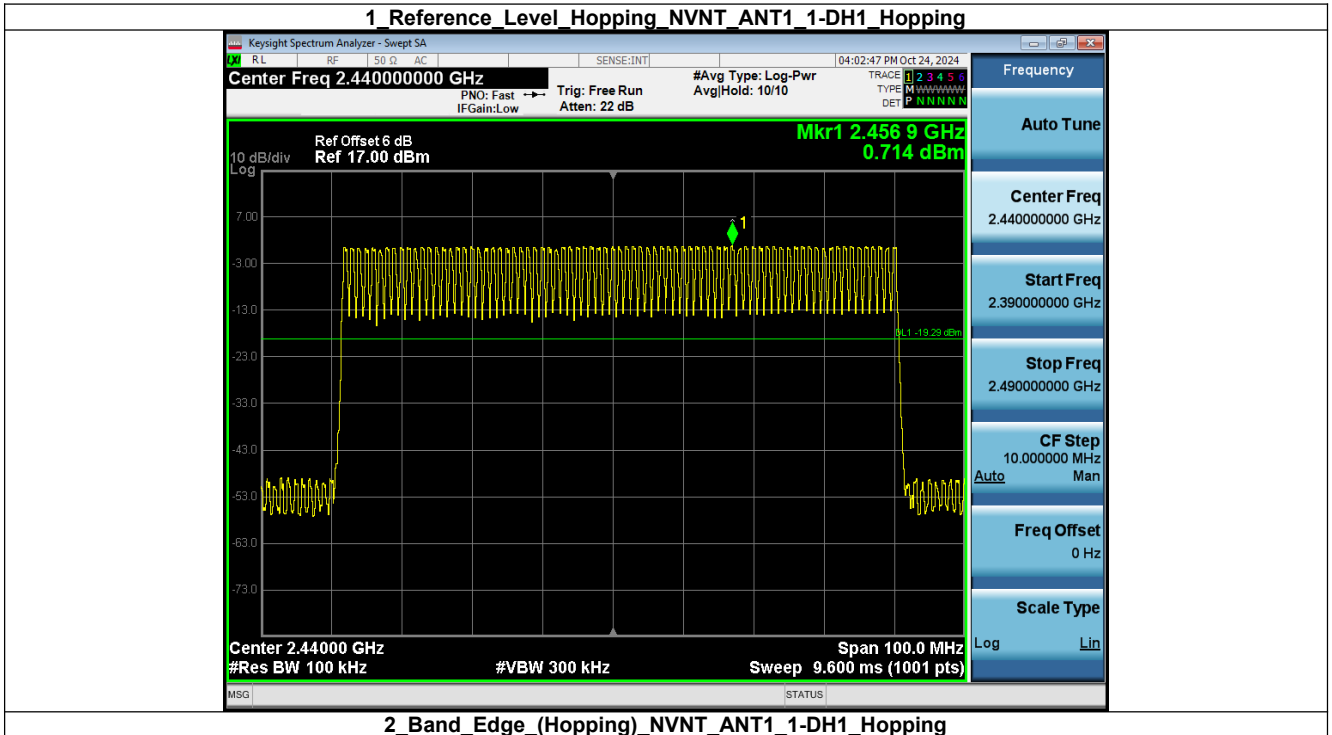
6. Bandedge

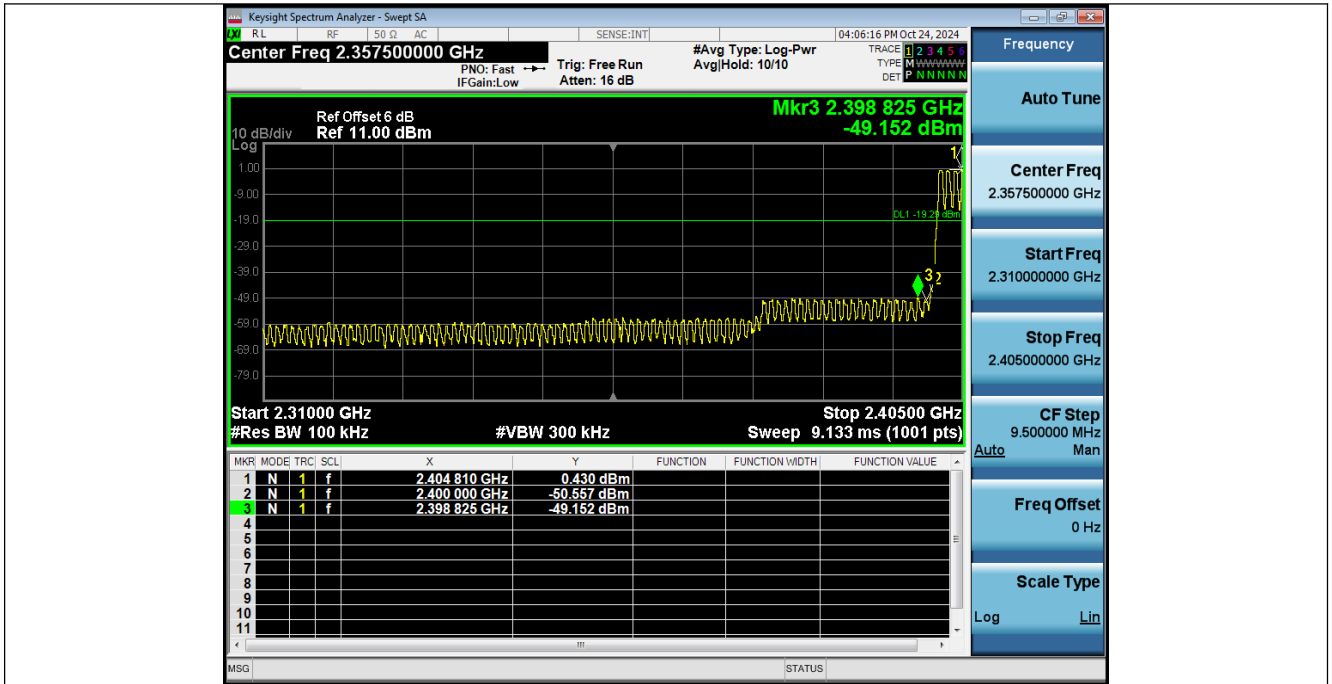
Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-51.819	-19.709	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-49.152	-19.286	Pass
NVNT	ANT1	1-DH1	2480.00	-56.160	-19.829	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-49.831	-19.610	Pass
NVNT	ANT1	2-DH1	2402.00	-51.351	-19.682	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-49.035	-19.276	Pass
NVNT	ANT1	2-DH1	2480.00	-56.250	-19.866	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-49.713	-19.675	Pass
NVNT	ANT1	3-DH1	2402.00	-51.776	-19.726	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-49.006	-19.260	Pass
NVNT	ANT1	3-DH1	2480.00	-56.416	-19.965	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-50.454	-19.646	Pass



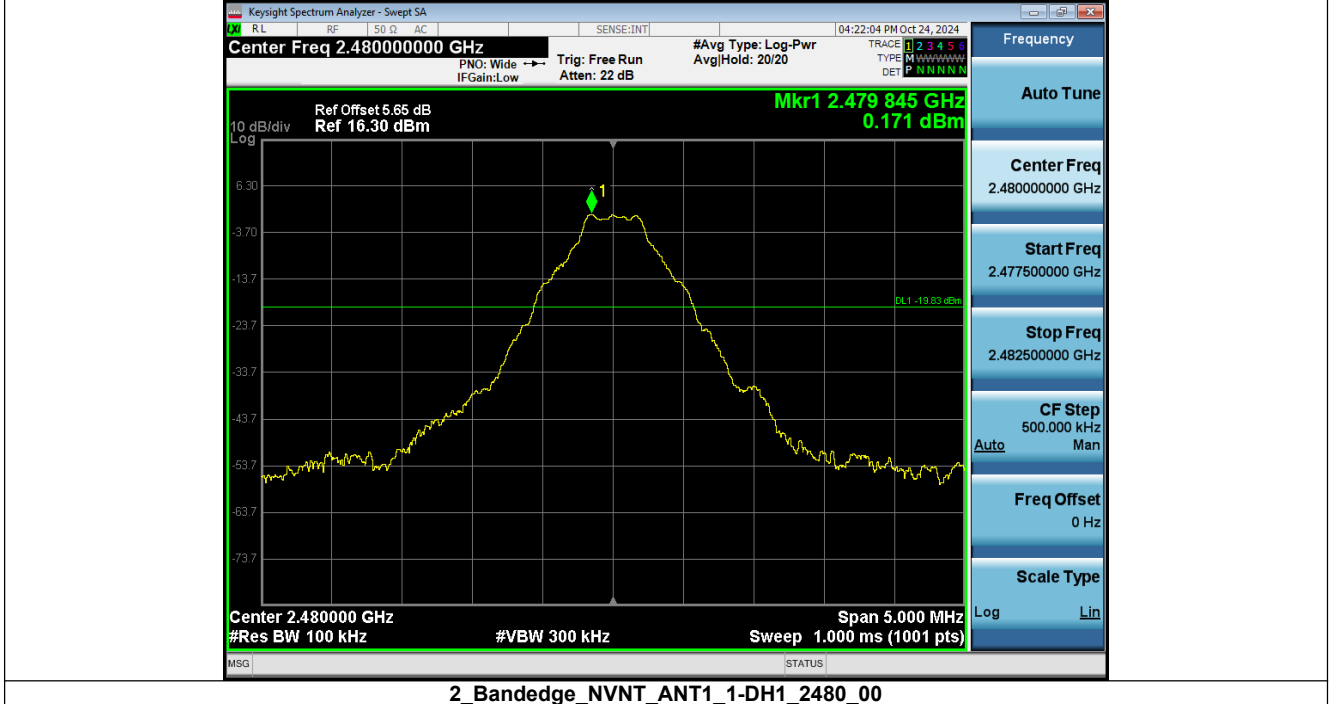


1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping

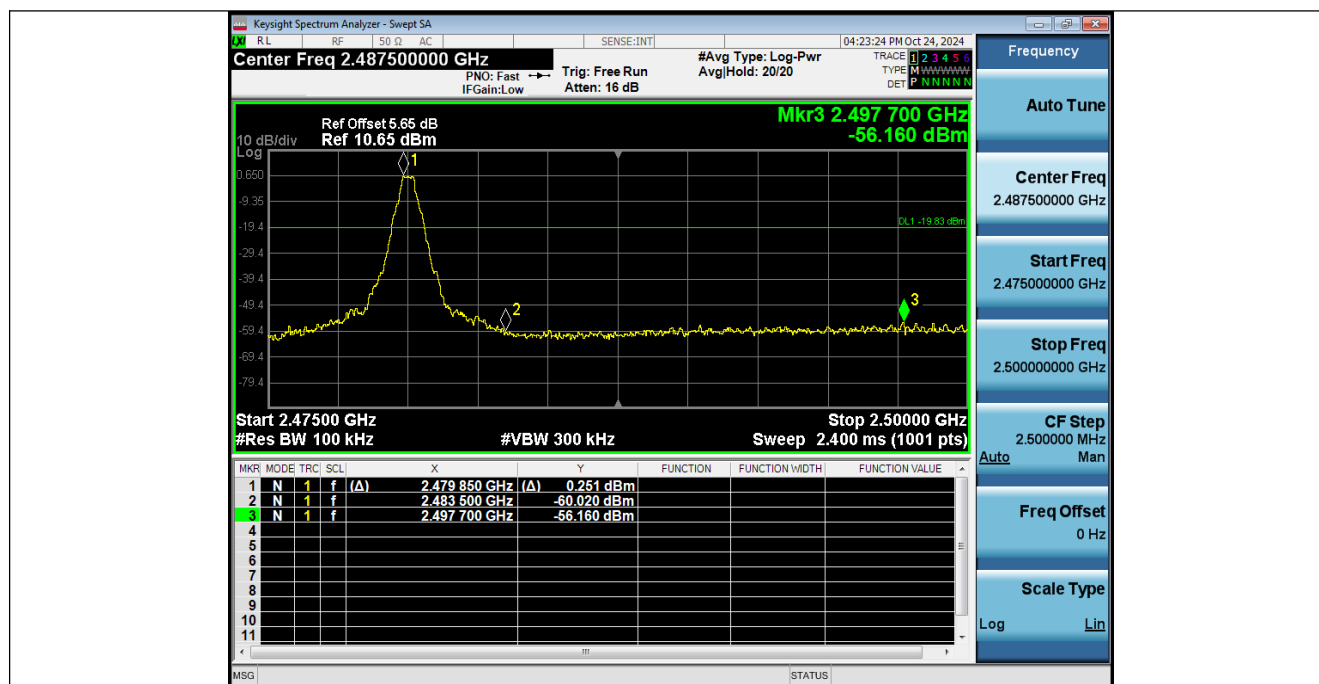




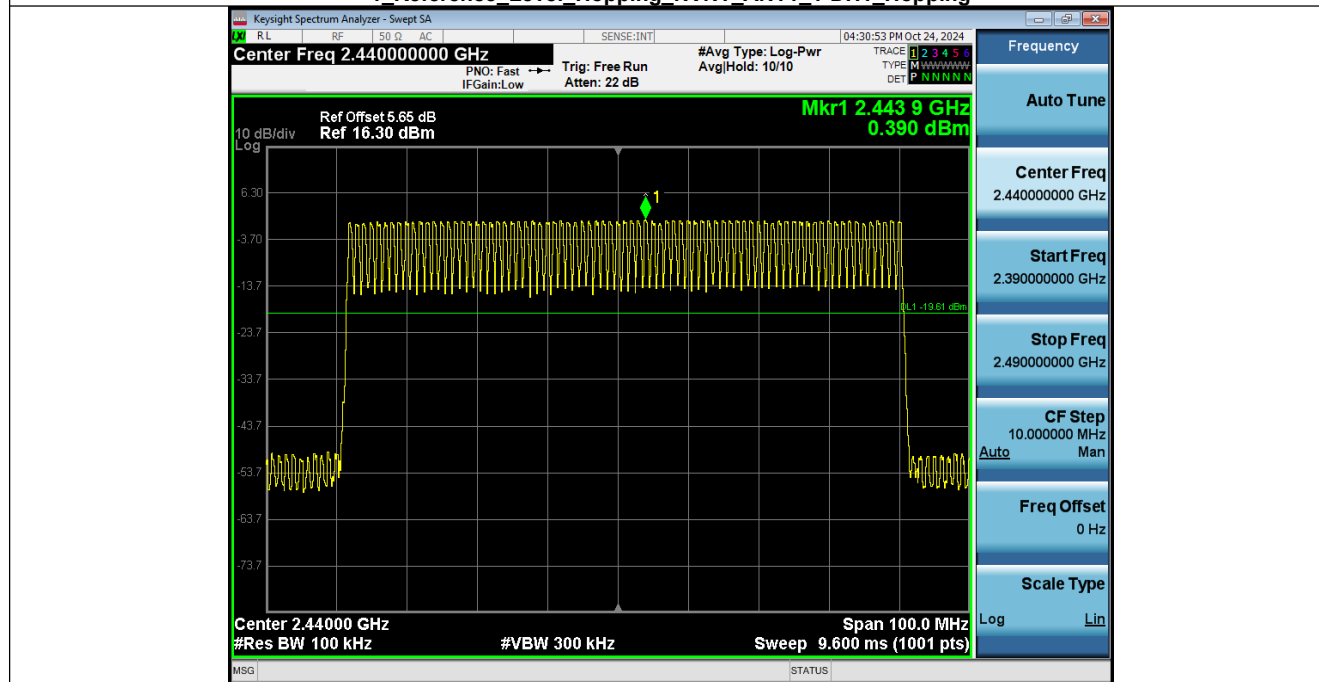
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



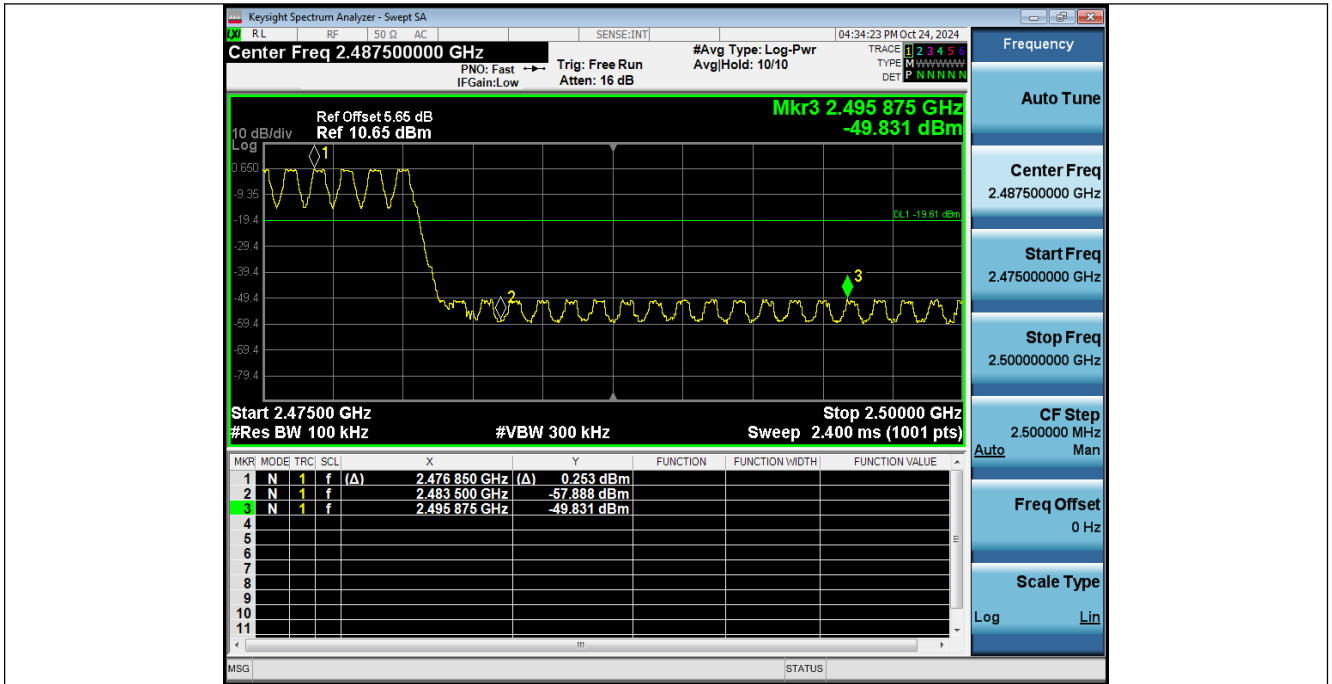
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



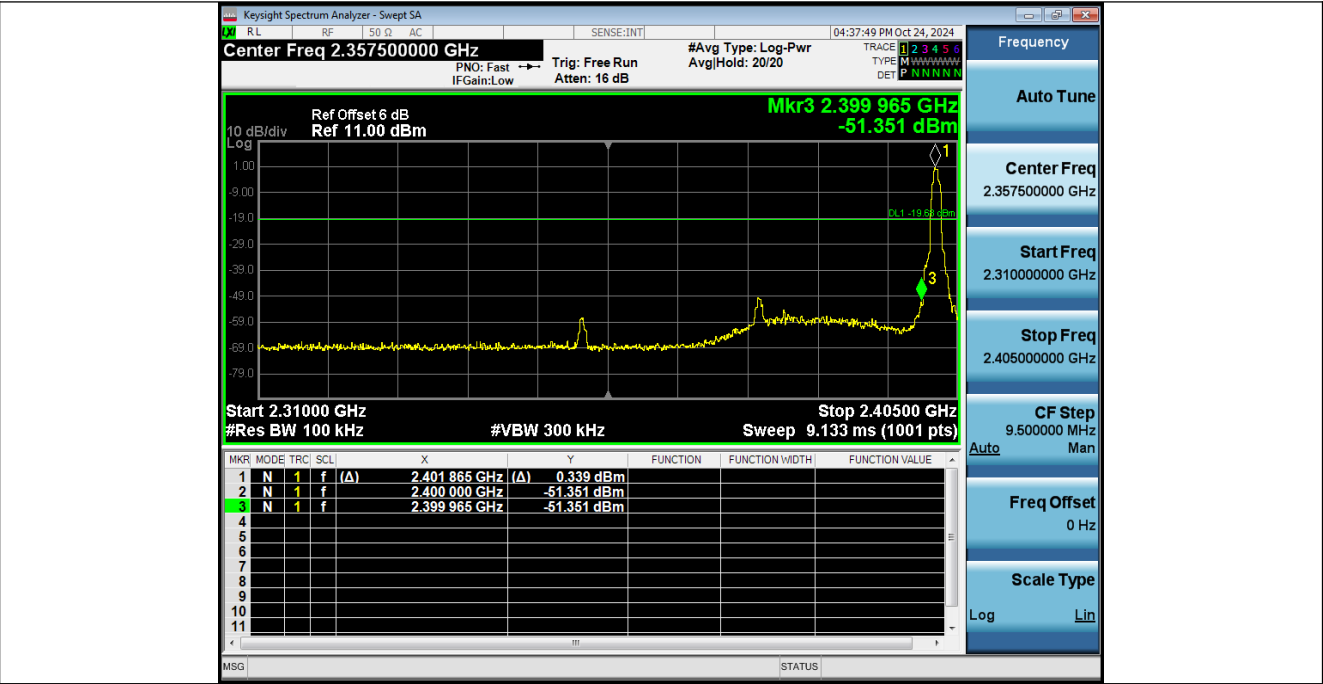
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



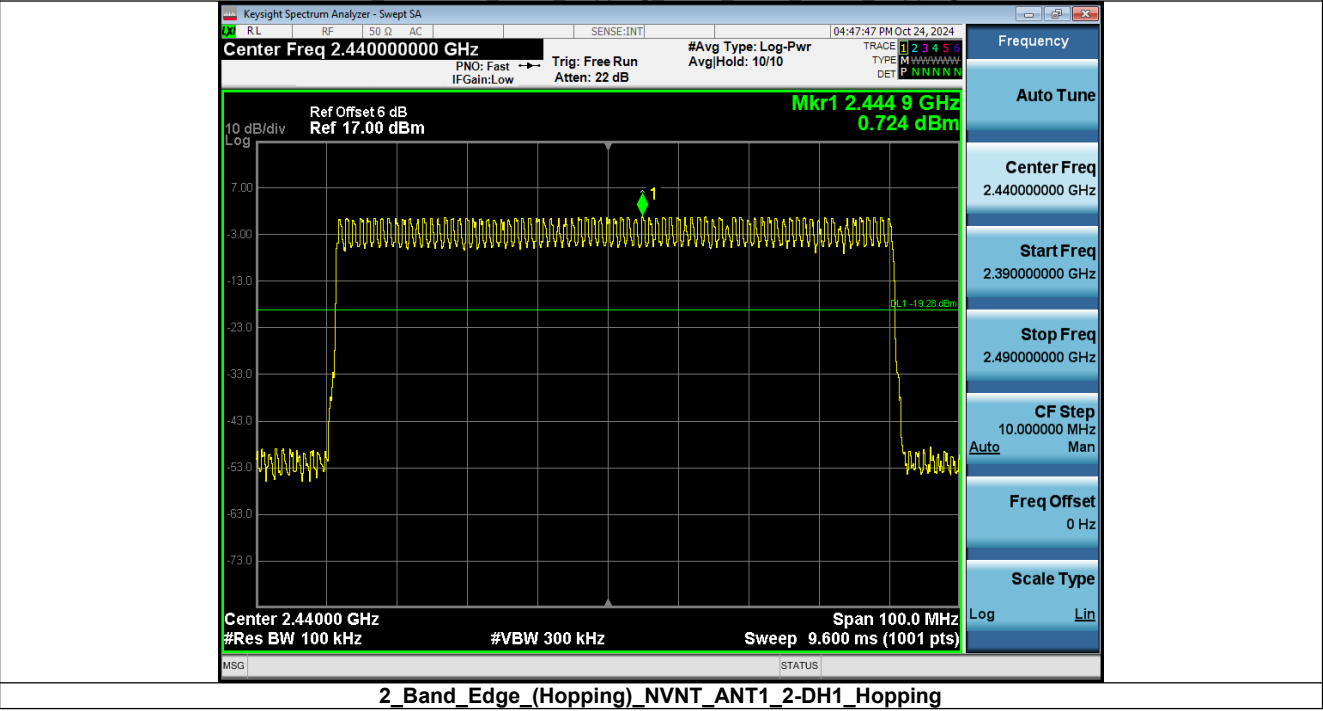
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



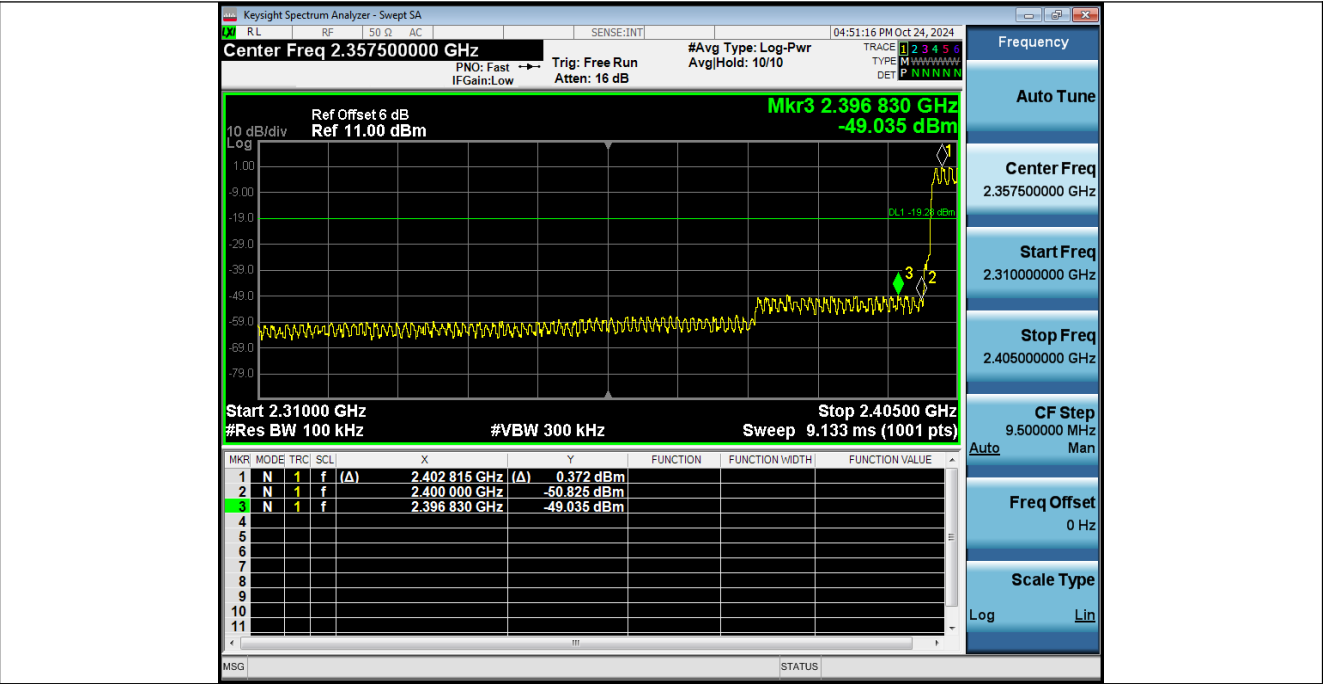
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



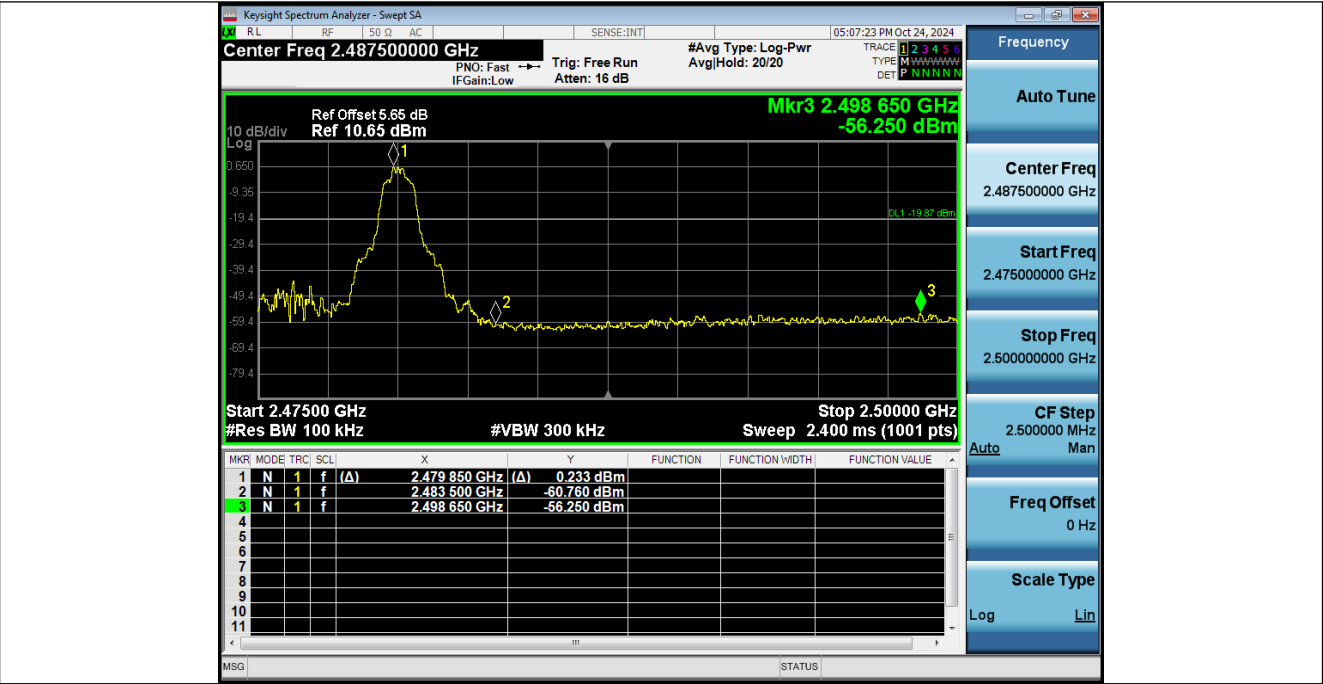
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



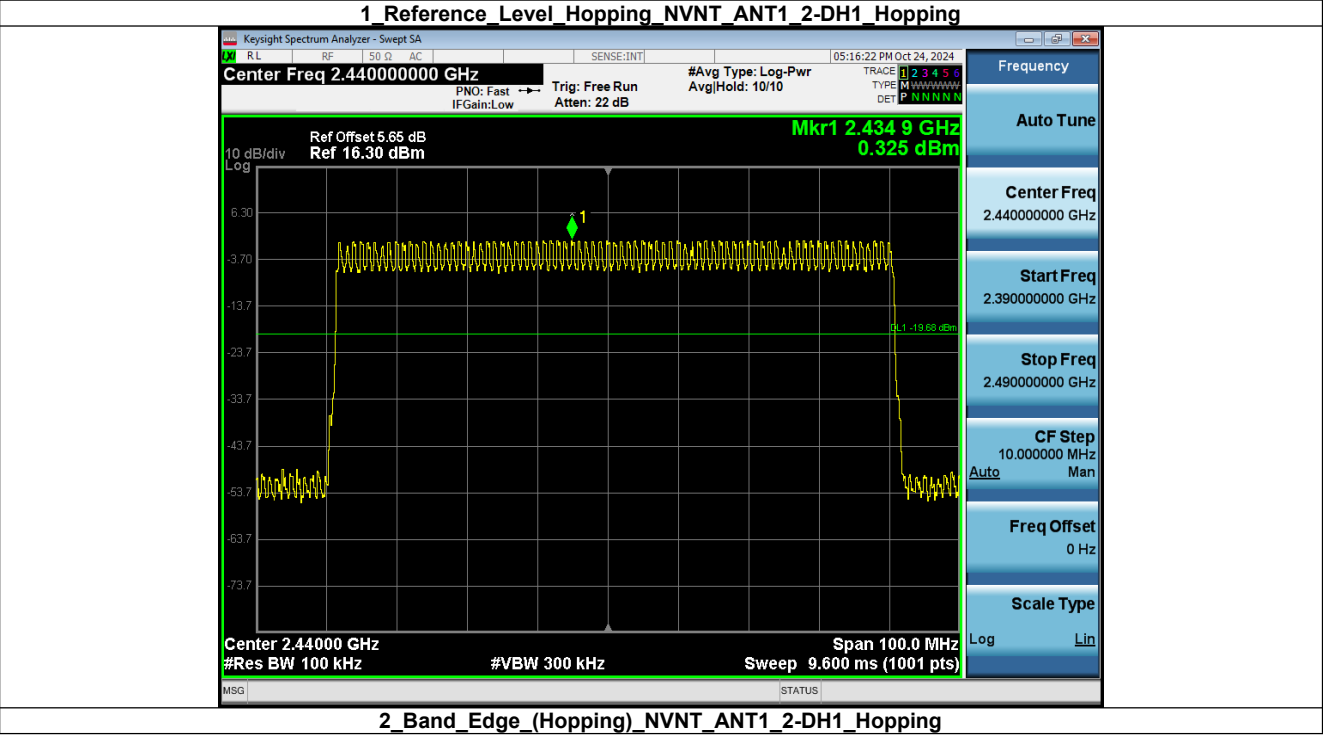
1 Reference Level NVNT ANT1 2-DH1 2480 00



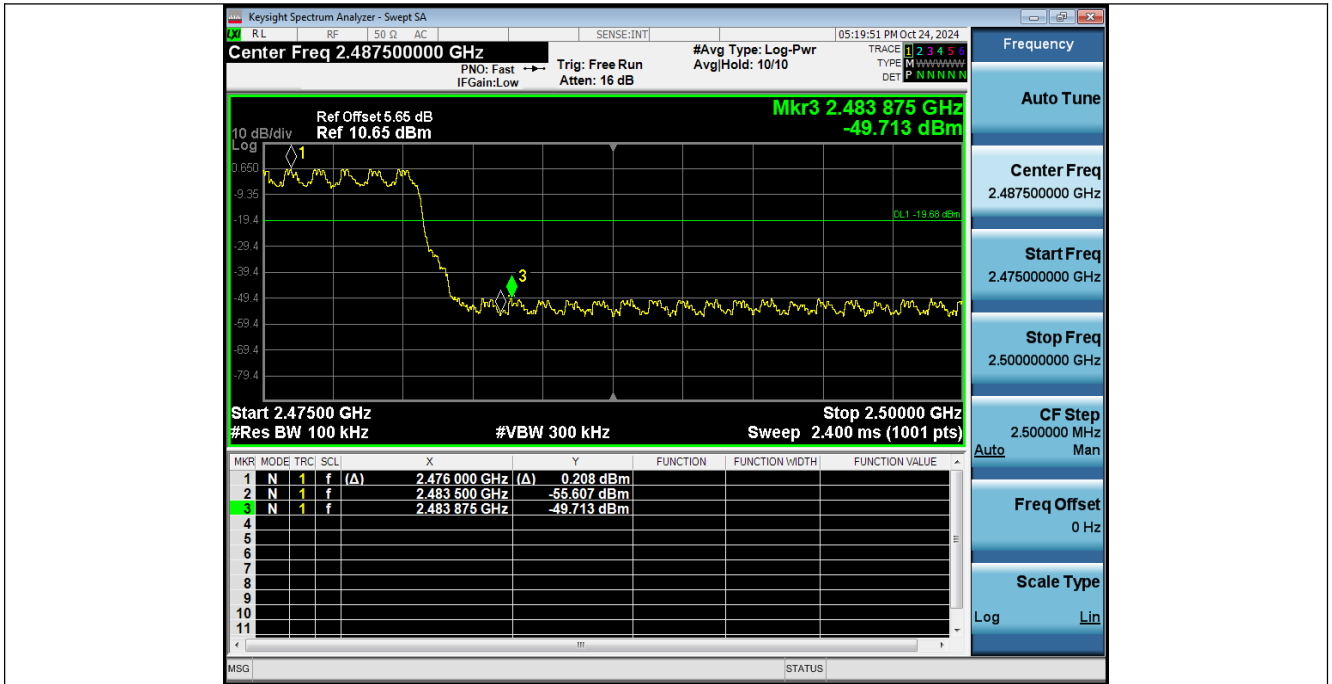
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



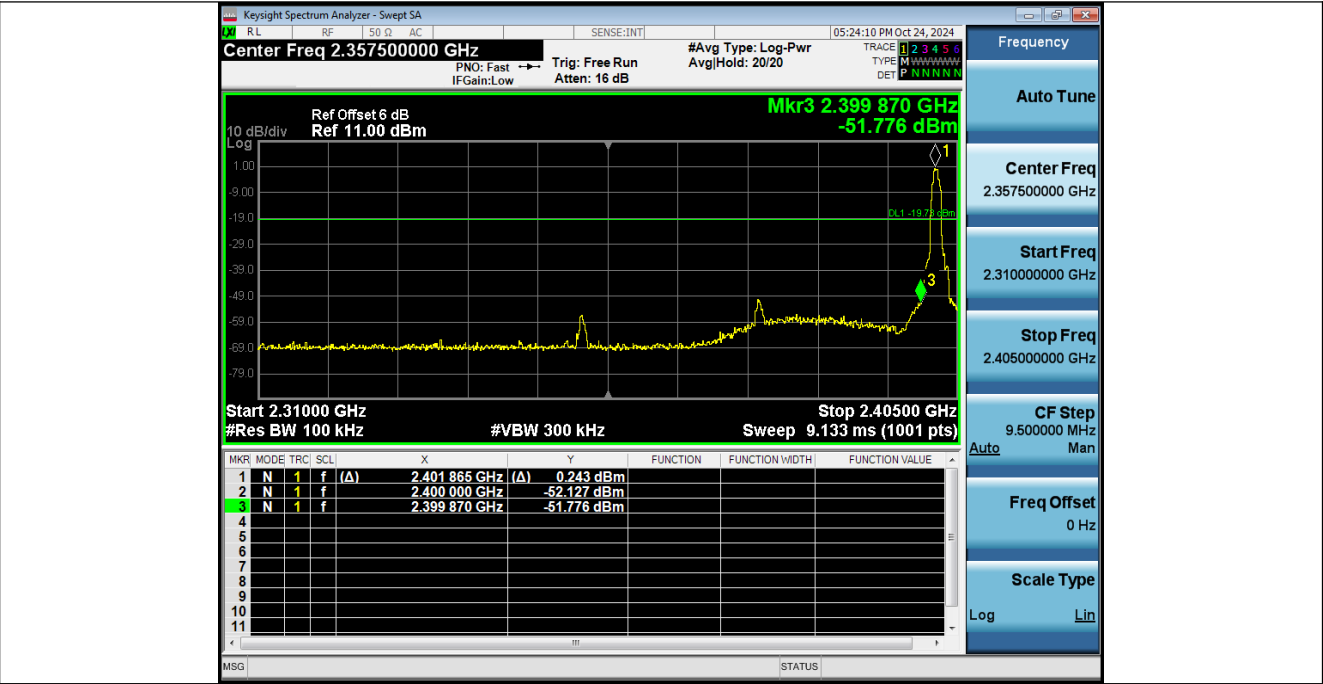
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



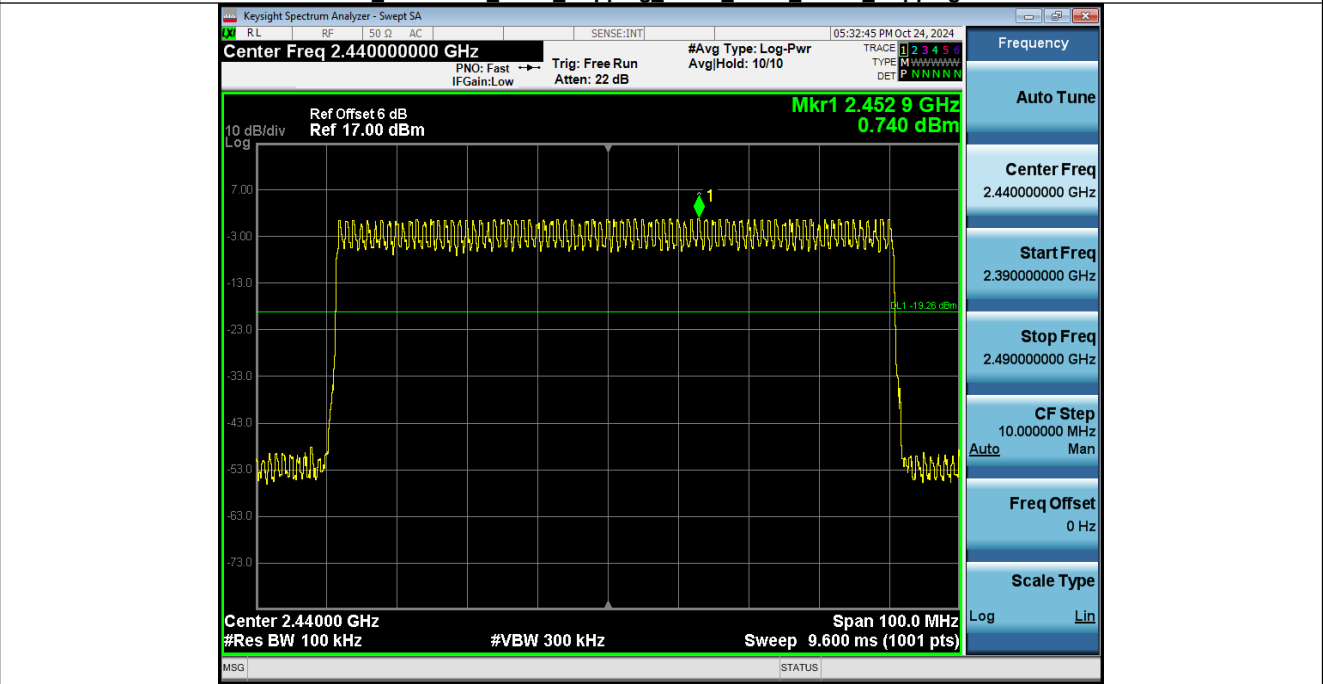
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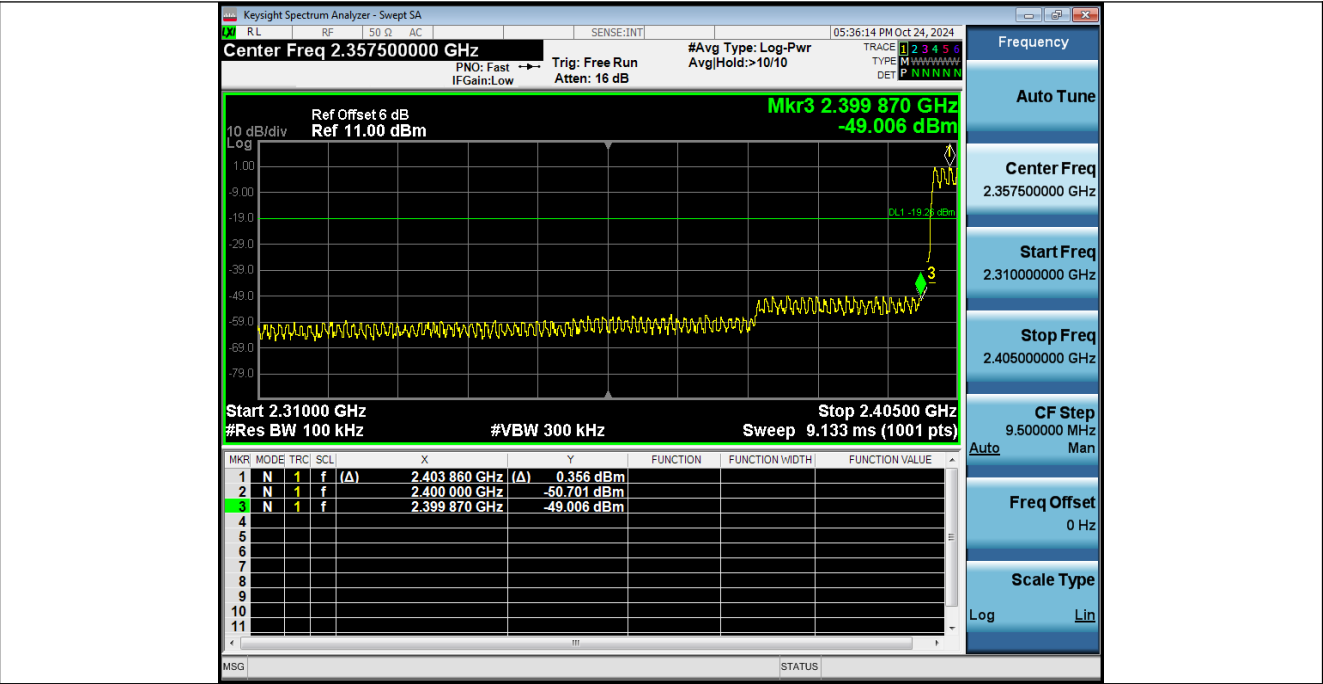
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



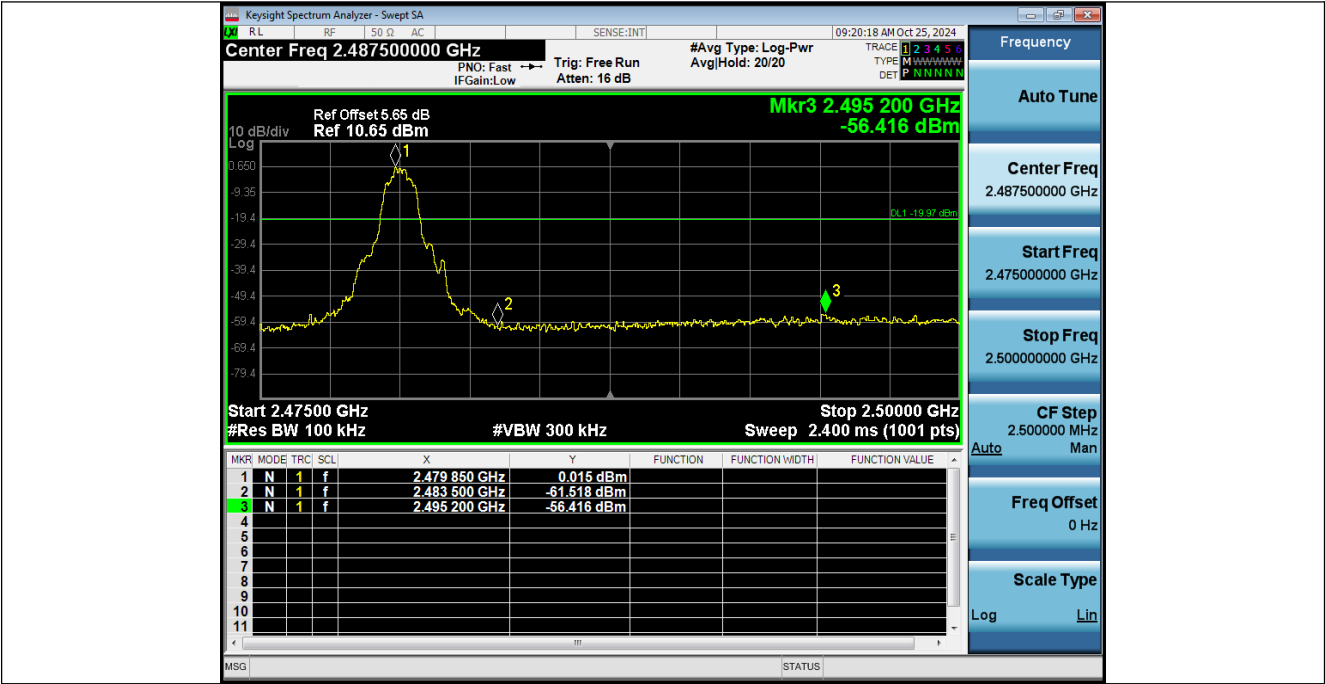
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



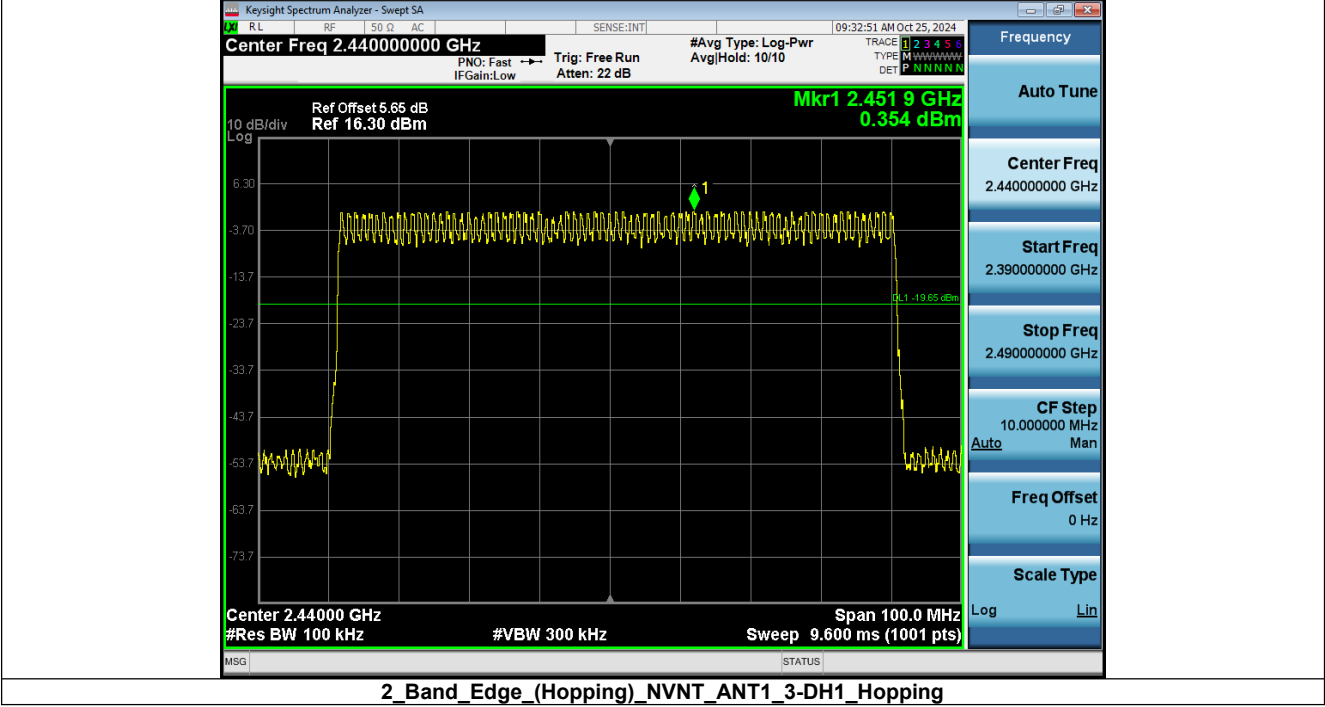
1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



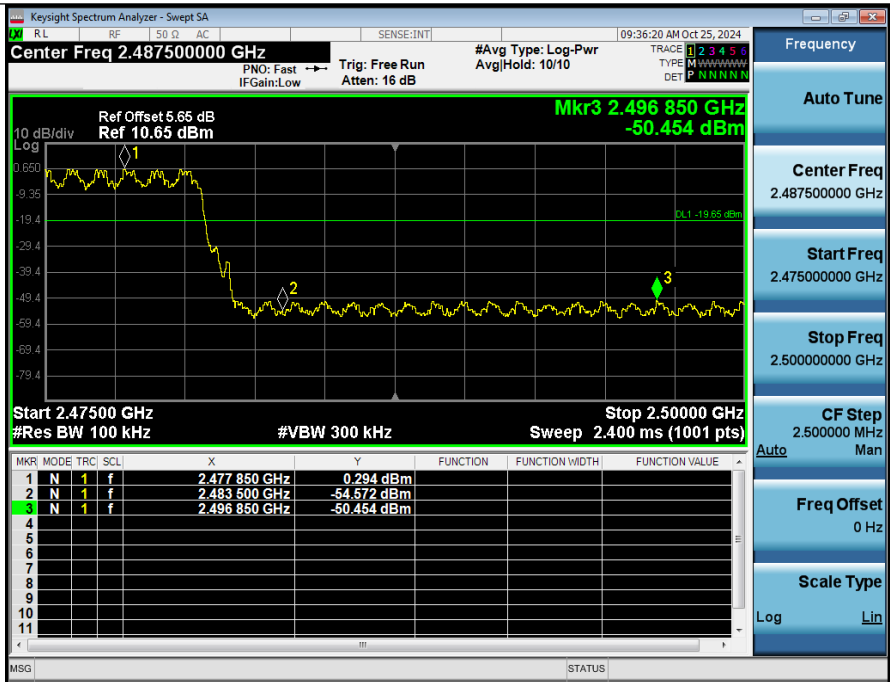
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

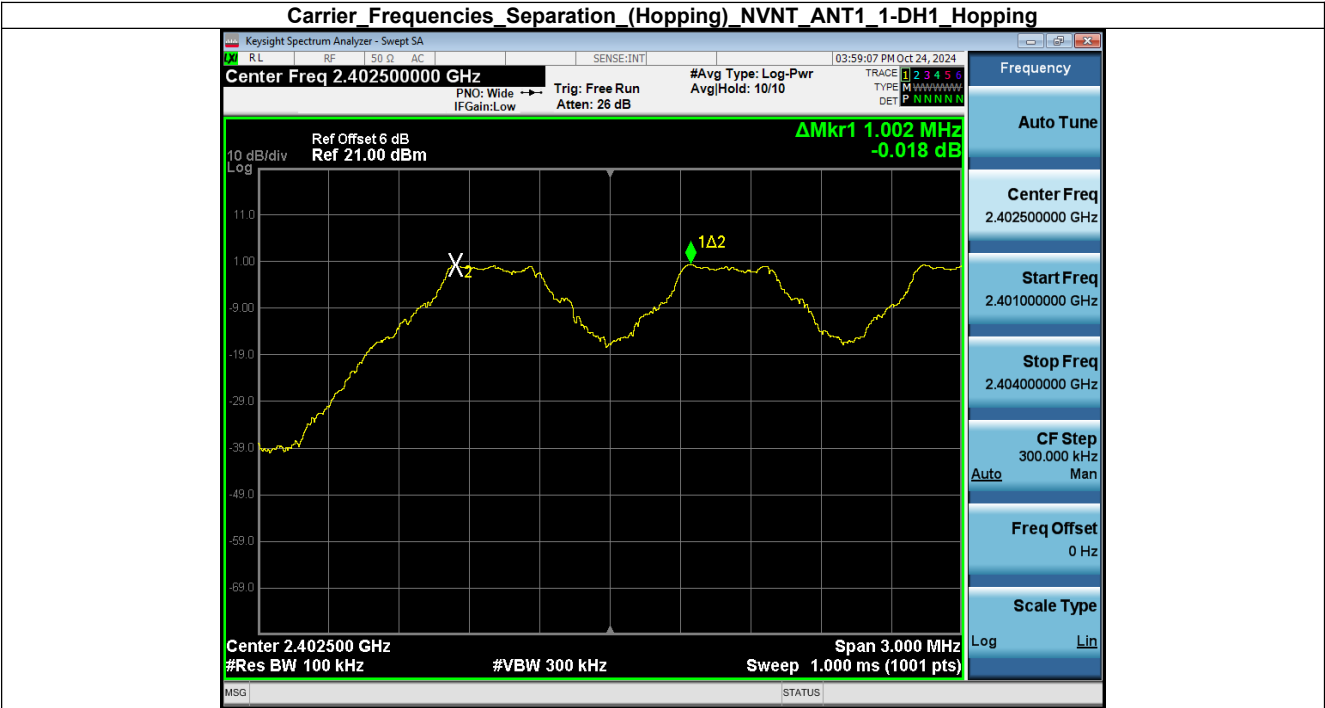


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

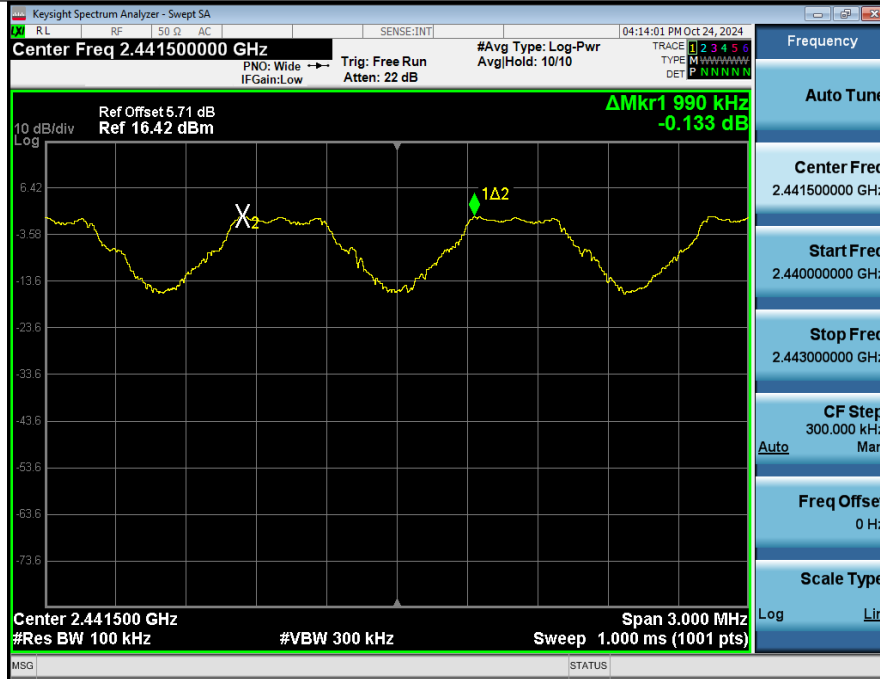


7. Carrier Frequencies Separation (Hopping)

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	2401.843	2402.845	1.00	0.671	Pass
NVNT	ANT1	1-DH1	2441.00	2440.840	2441.830	0.99	0.687	Pass
NVNT	ANT1	1-DH1	2480.00	2478.837	2479.842	1.00	0.693	Pass
NVNT	ANT1	2-DH1	2402.00	2401.843	2402.839	1.00	0.865	Pass
NVNT	ANT1	2-DH1	2441.00	2440.840	2441.842	1.00	0.866	Pass
NVNT	ANT1	2-DH1	2480.00	2478.837	2479.839	1.00	0.862	Pass
NVNT	ANT1	3-DH1	2402.00	2401.840	2402.836	1.00	0.840	Pass
NVNT	ANT1	3-DH1	2441.00	2440.840	2441.842	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2480.00	2478.846	2479.839	0.99	0.847	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

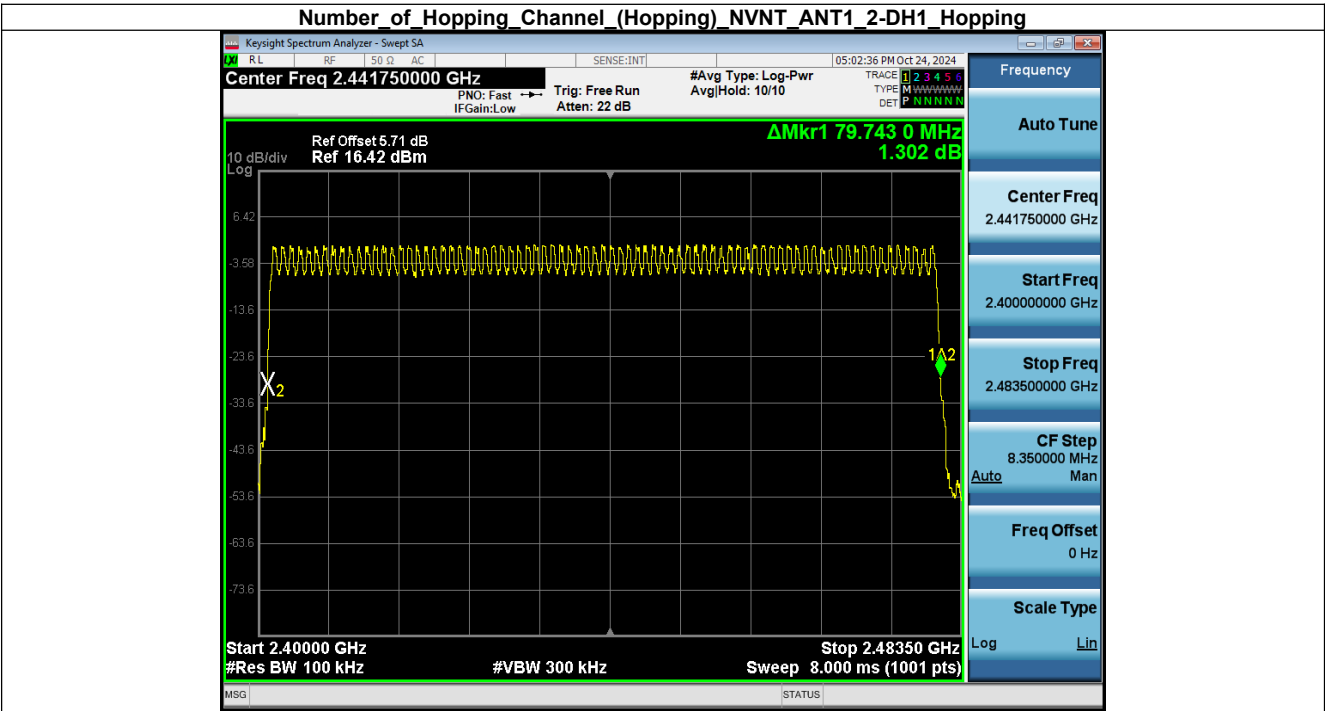
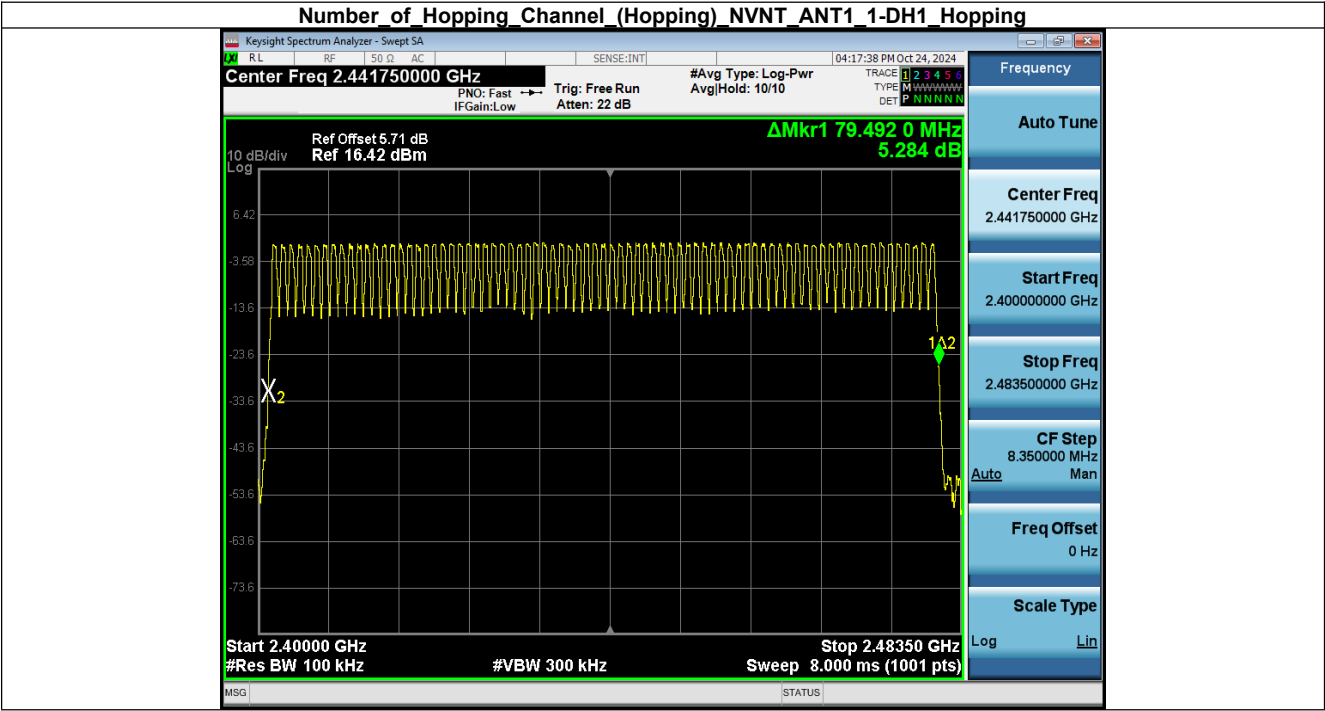


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

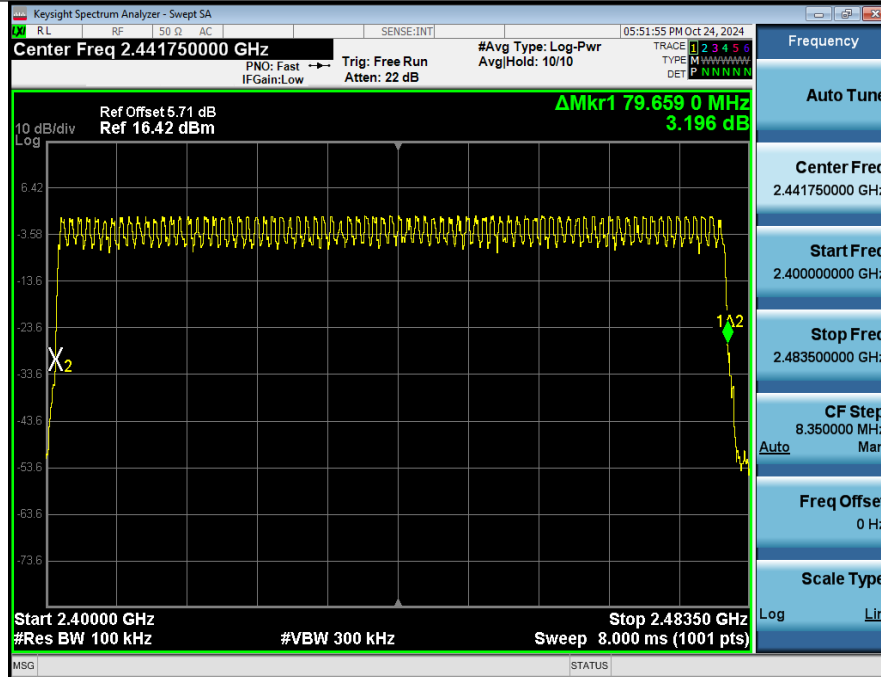


8. Number of Hopping Channel (Hopping)

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

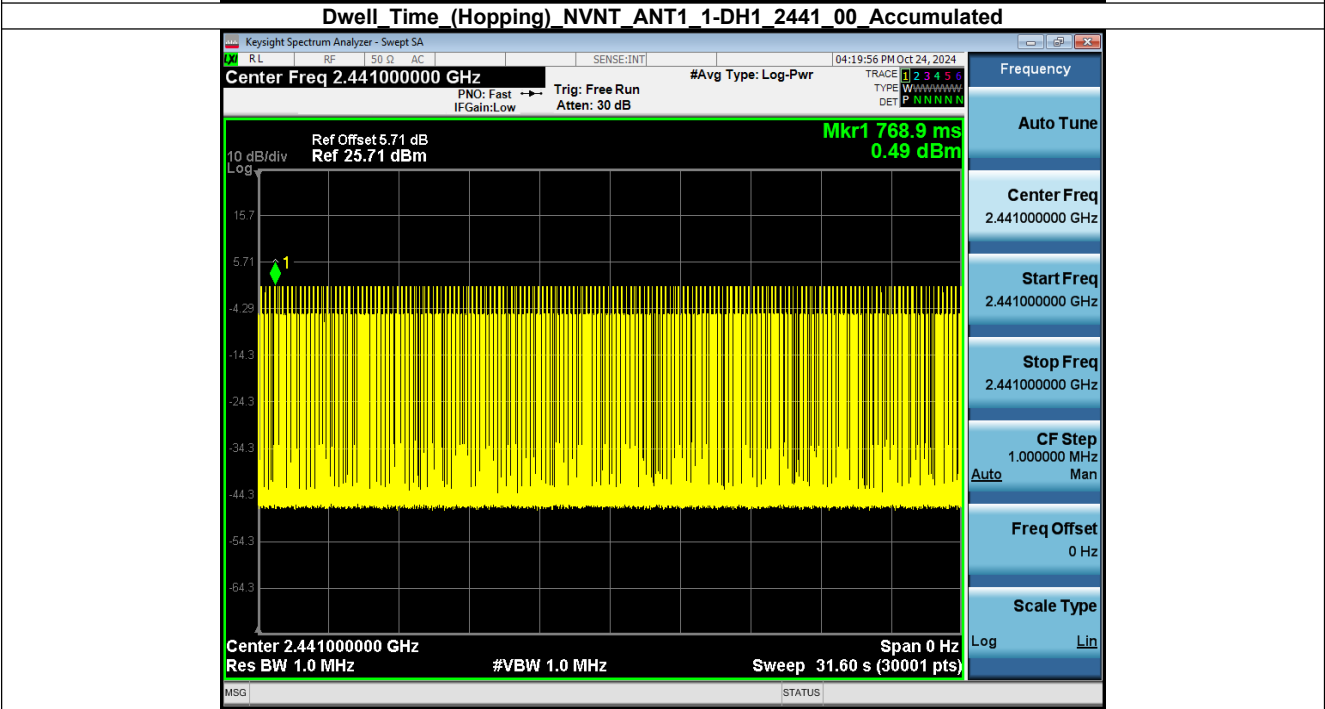
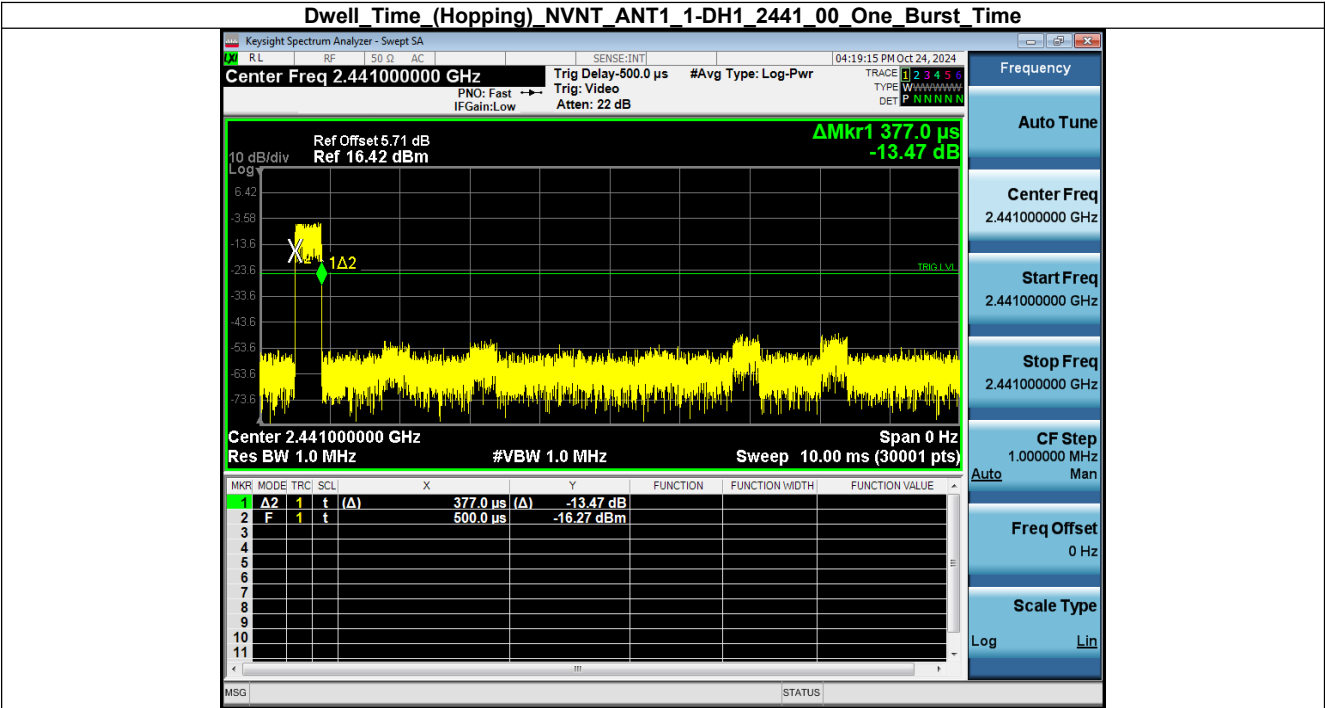


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

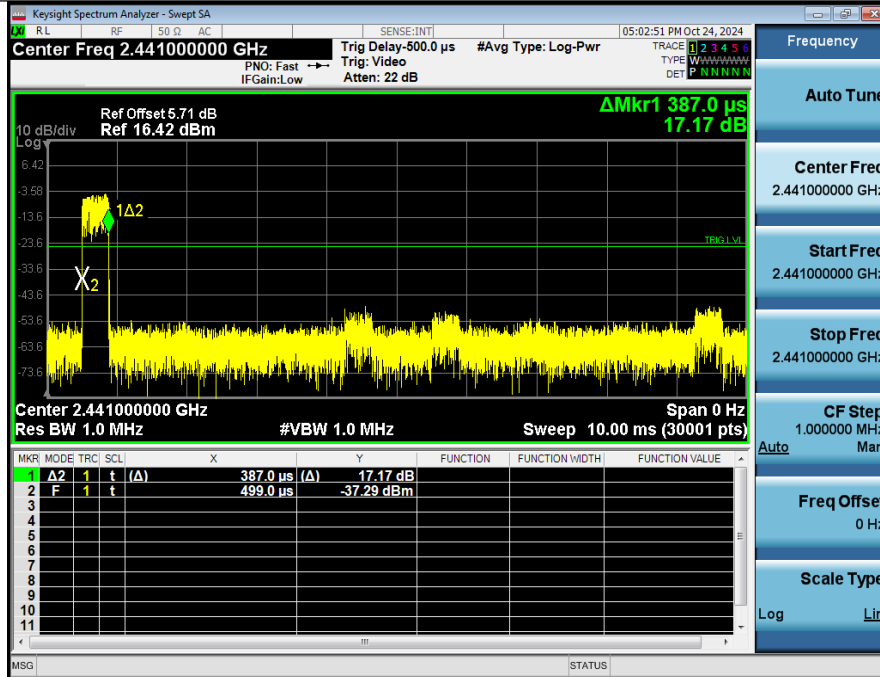


9. Dwell Time (Hopping)

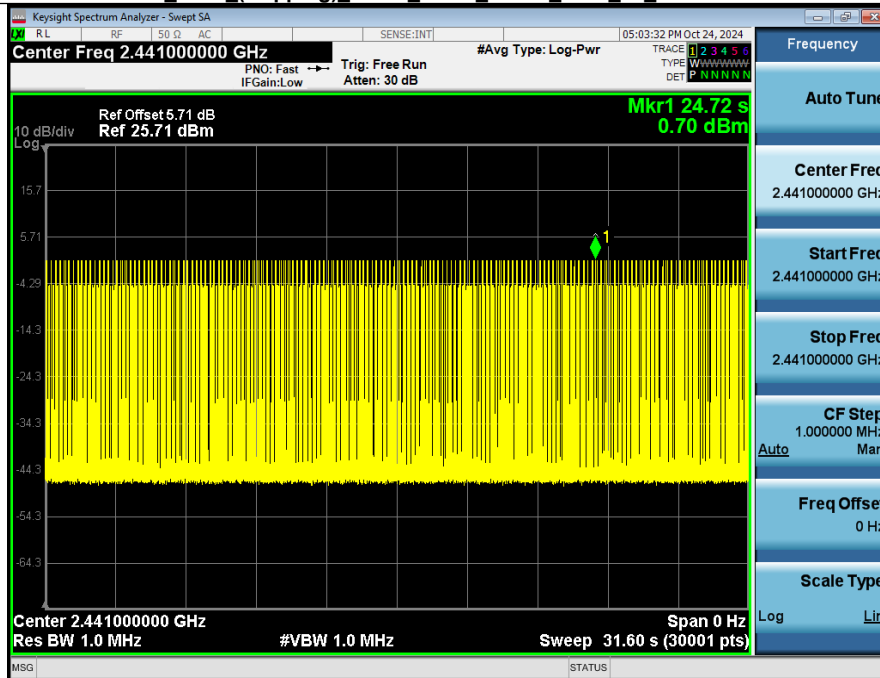
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	318.00	119.886	0.40	Pass
NVNT	ANT1	2-DH1	0.387	320.00	123.840	0.40	Pass
NVNT	ANT1	3-DH1	0.388	321.00	124.548	0.40	Pass
NVNT	ANT1	1-DH3	1.633	152.00	248.216	0.40	Pass
NVNT	ANT1	1-DH5	2.881	112.00	322.672	0.40	Pass
NVNT	ANT1	2-DH3	1.639	147.00	240.933	0.40	Pass
NVNT	ANT1	2-DH5	2.887	104.00	300.248	0.40	Pass
NVNT	ANT1	3-DH3	1.638	153.00	250.614	0.40	Pass
NVNT	ANT1	3-DH5	2.889	112.00	323.568	0.40	Pass



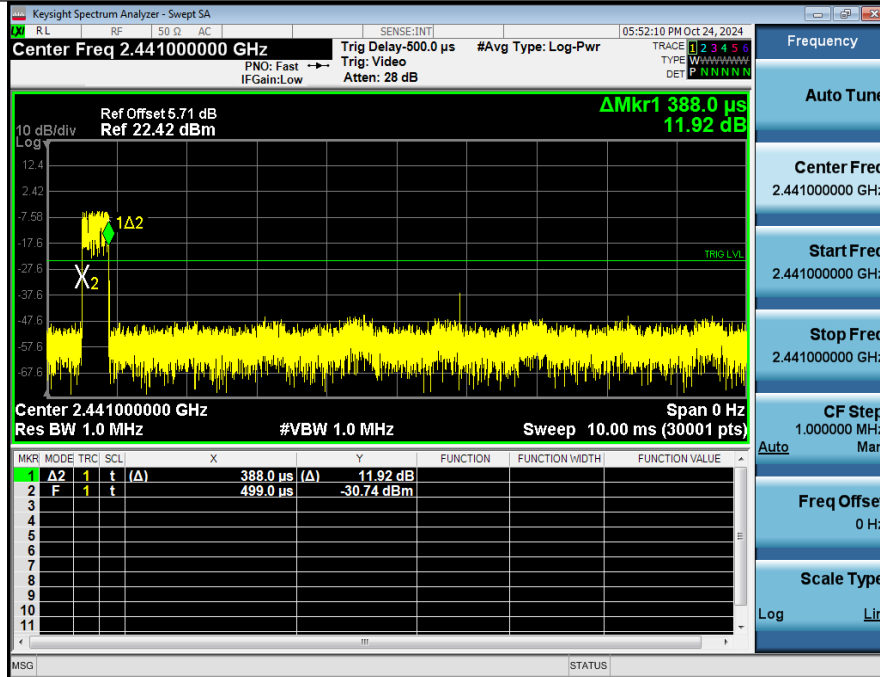
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



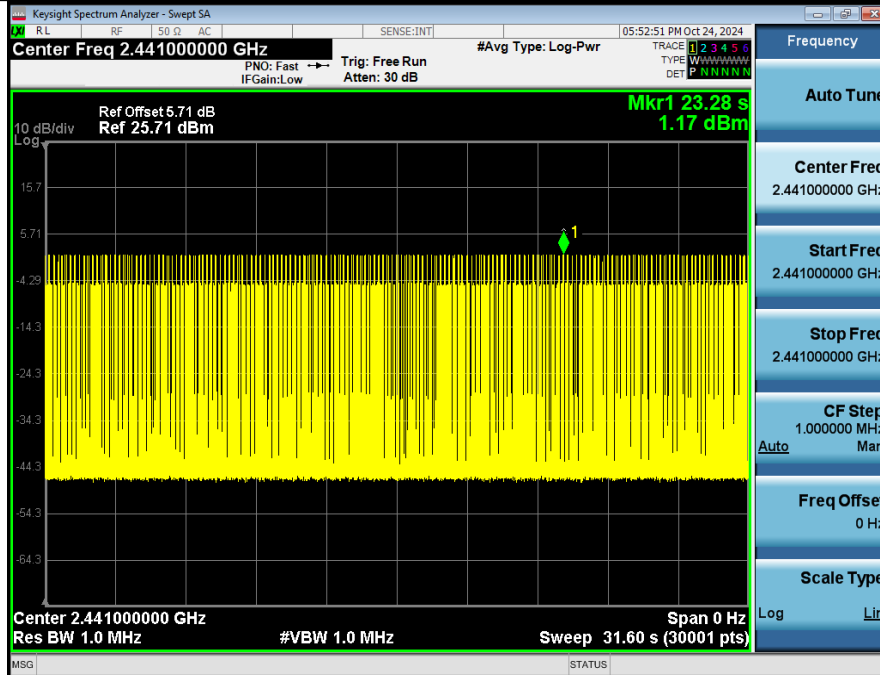
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



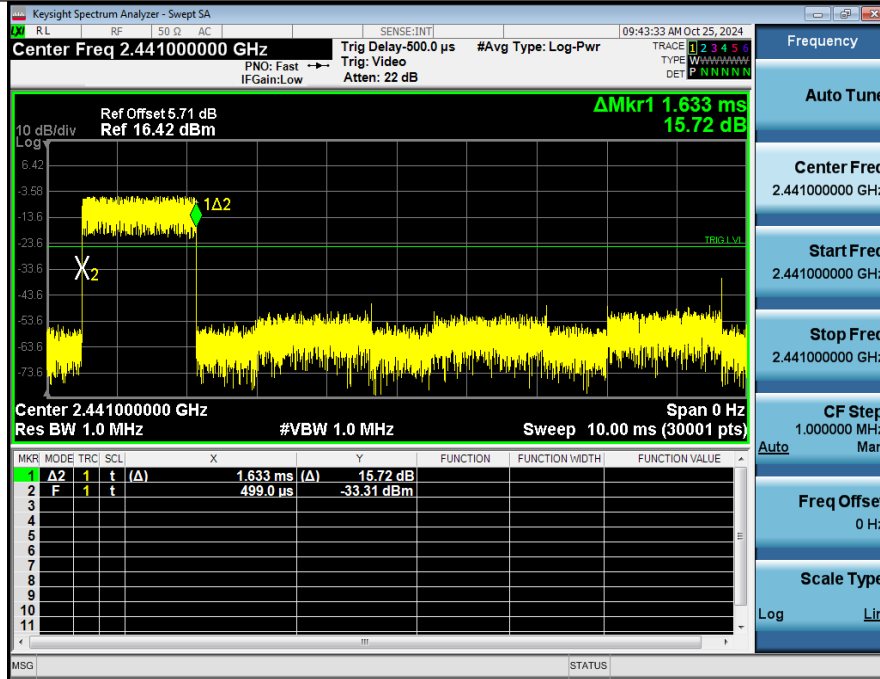
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



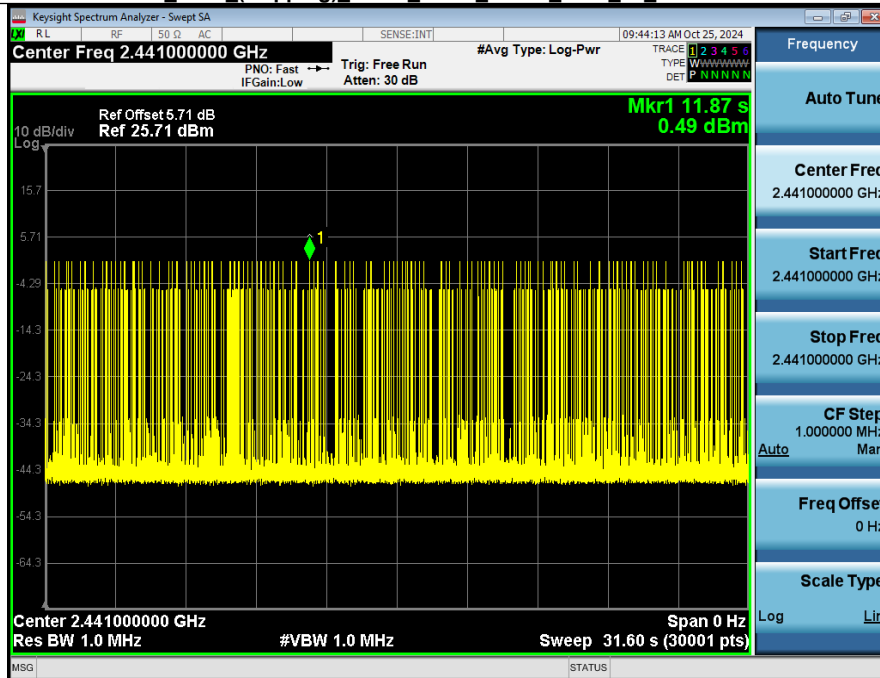
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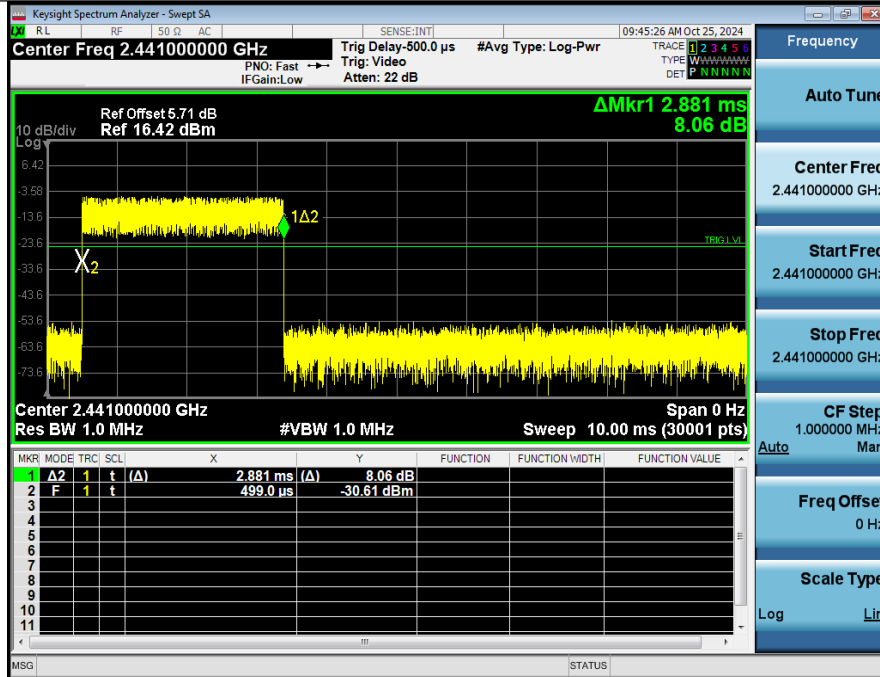
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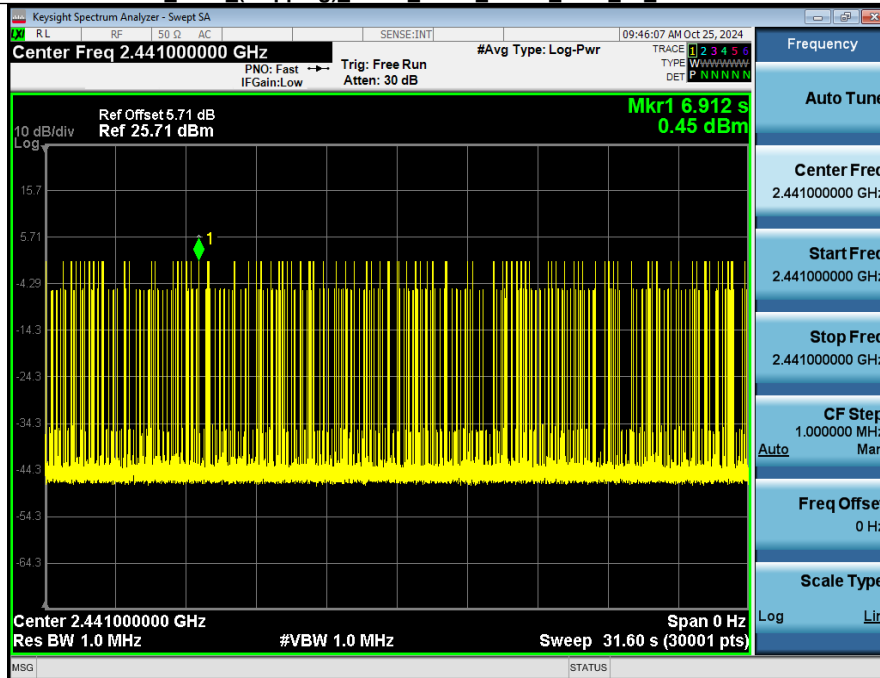
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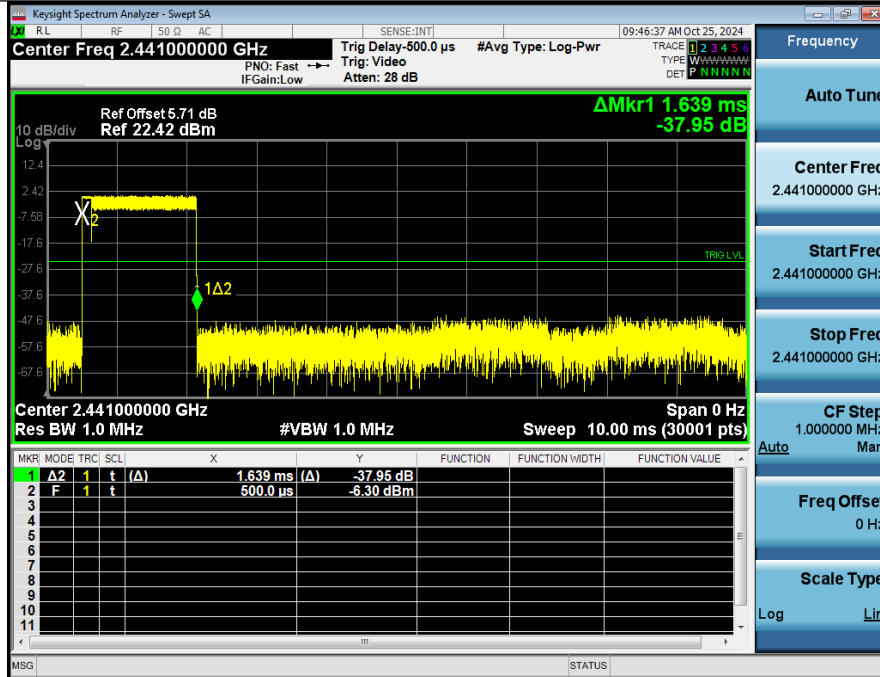
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time



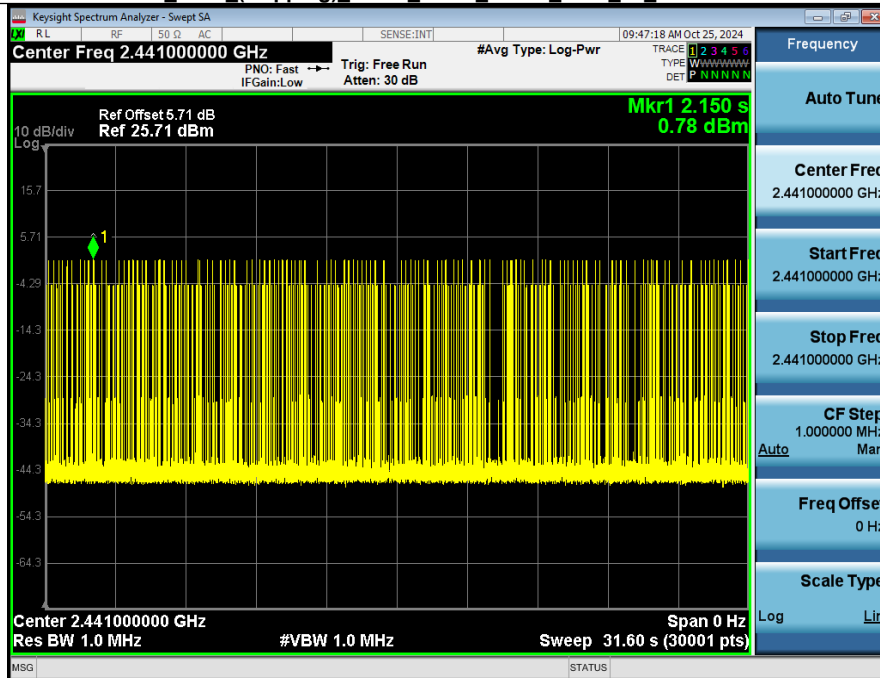
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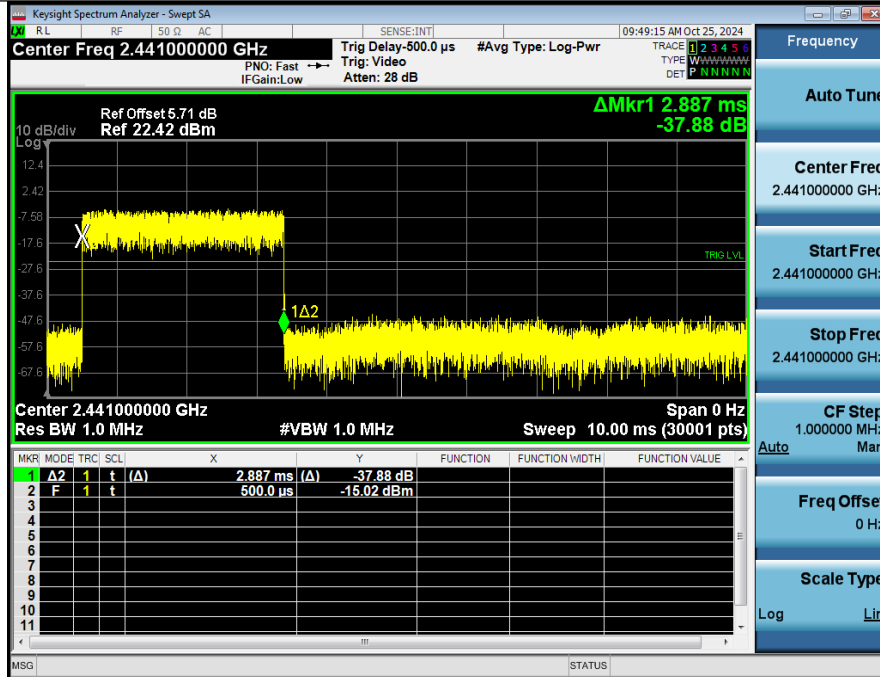
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



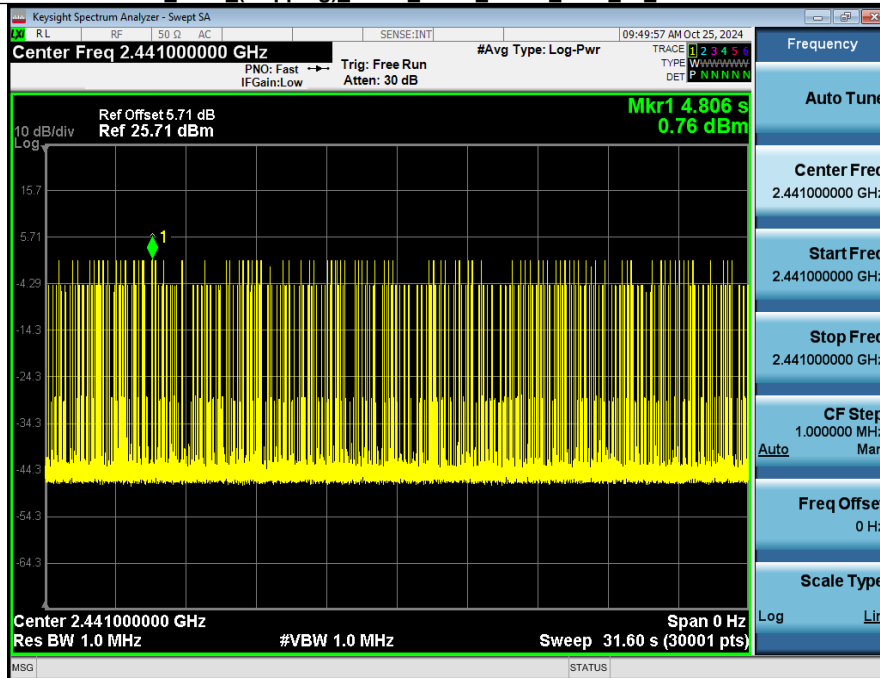
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



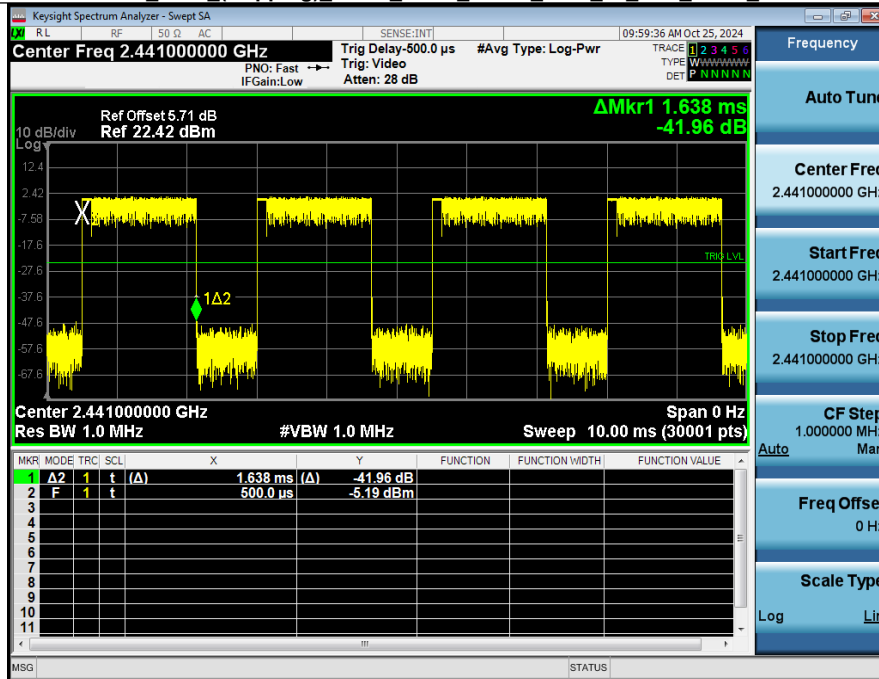
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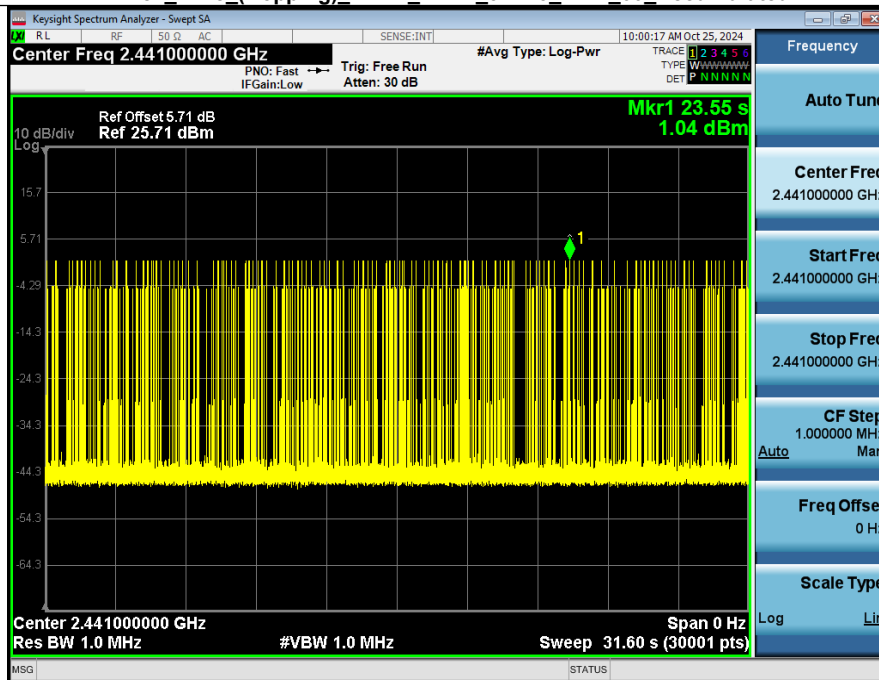
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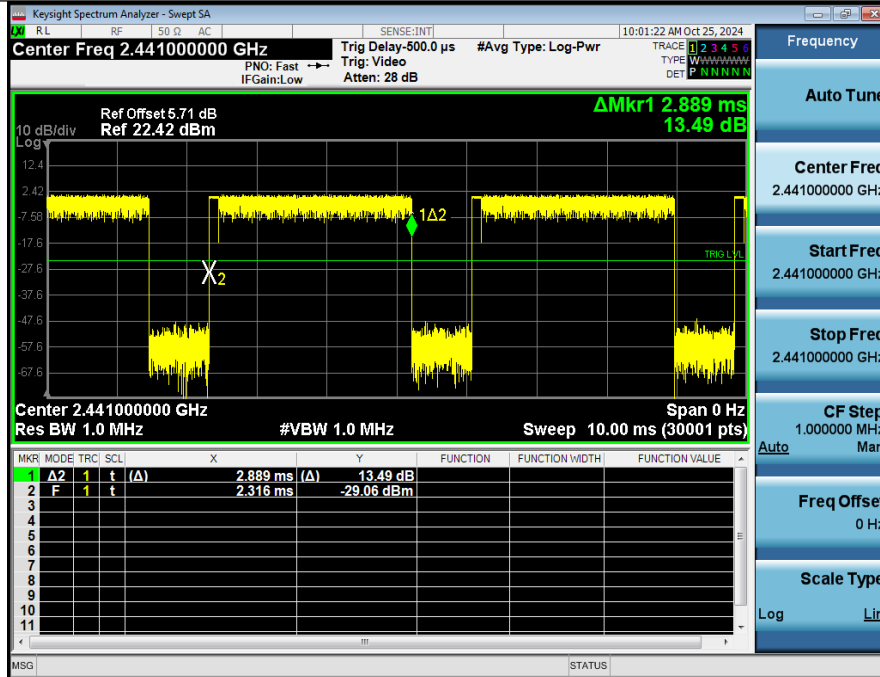
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



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

