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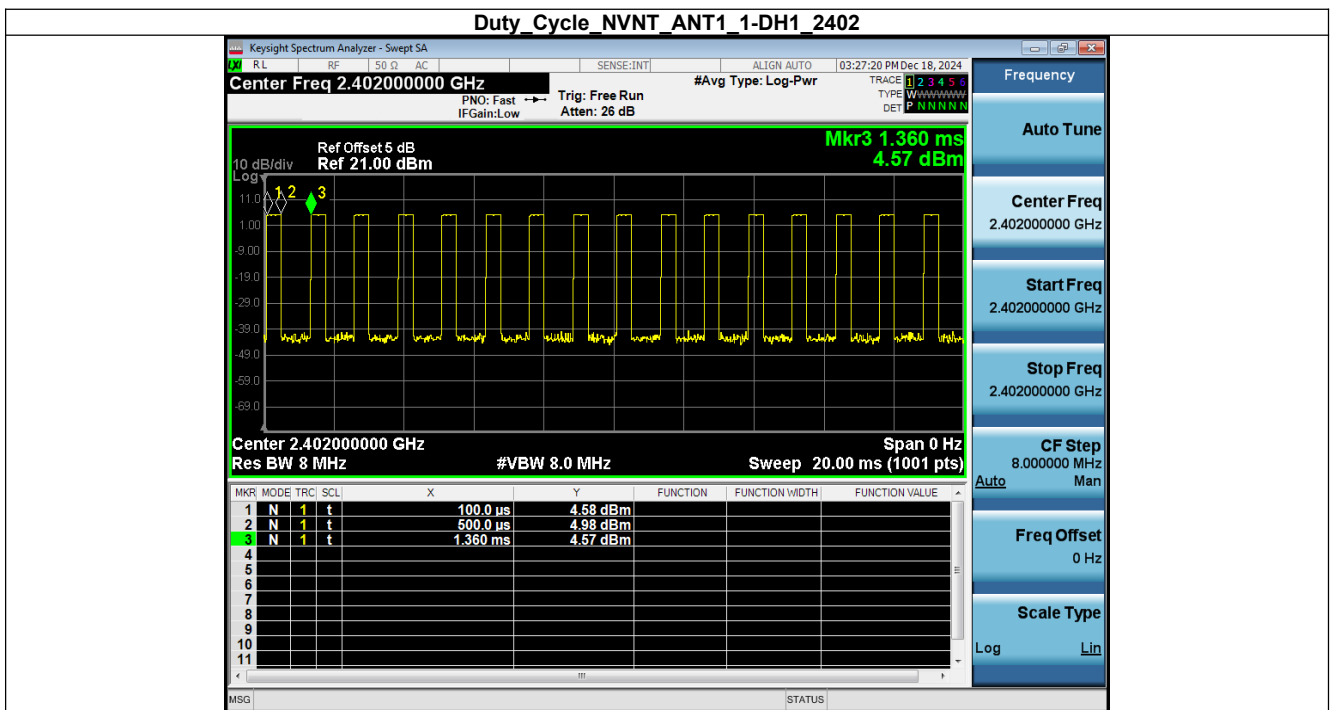
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FCC ID:2BKRS-AIRBUDS

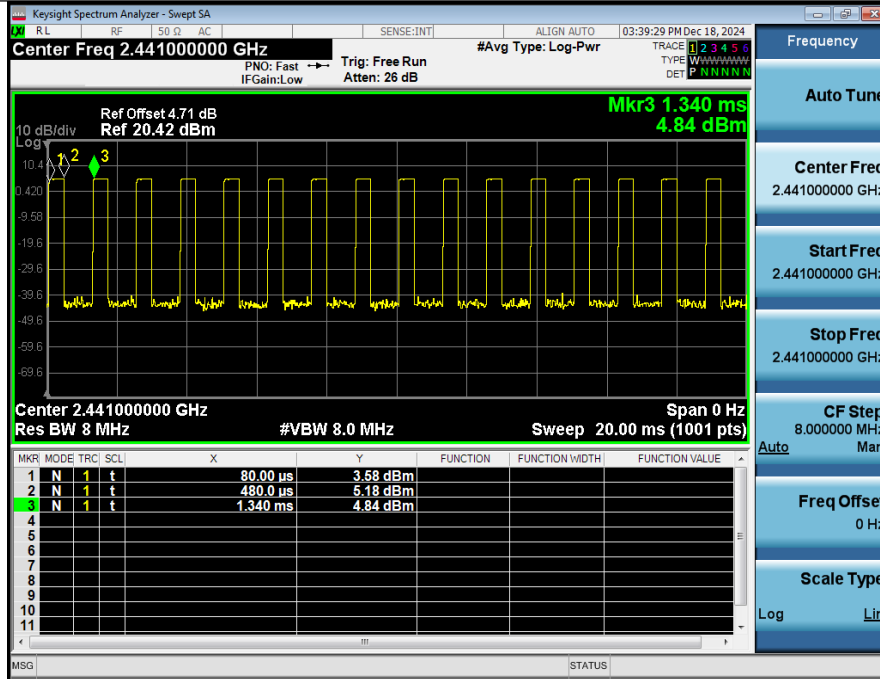
FCC_BT (Part15.247) Test Data

1. Duty Cycle

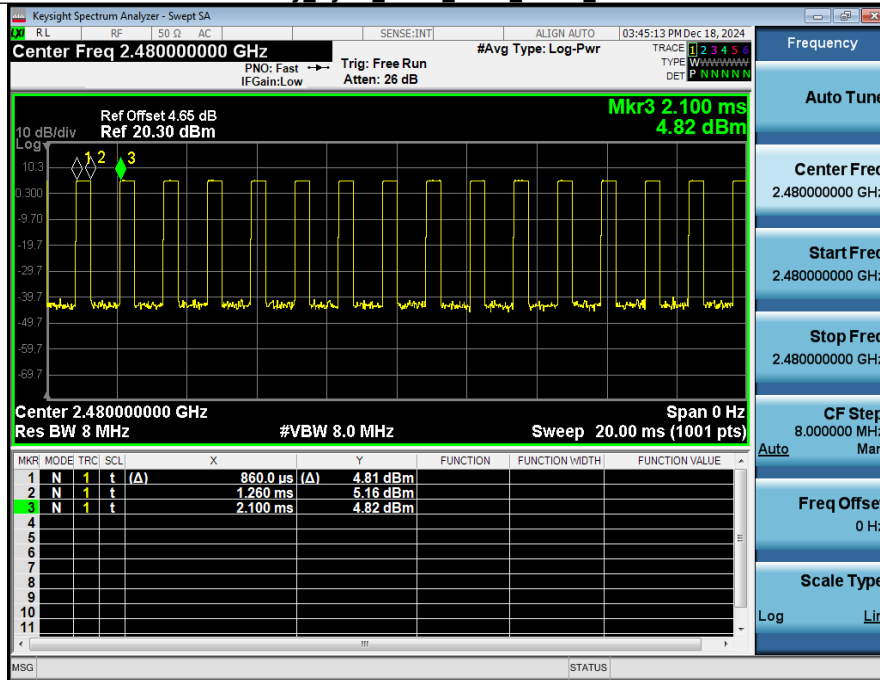
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	31.75	4.98
NVNT	ANT1	1-DH1	2480.00	33.87	4.70
NVNT	ANT1	2-DH1	2402.00	34.92	4.57
NVNT	ANT1	2-DH1	2441.00	33.87	4.70
NVNT	ANT1	2-DH1	2480.00	34.92	4.57
NVNT	ANT1	3-DH1	2402.00	33.87	4.70
NVNT	ANT1	3-DH1	2441.00	33.87	4.70
NVNT	ANT1	3-DH1	2480.00	33.87	4.70



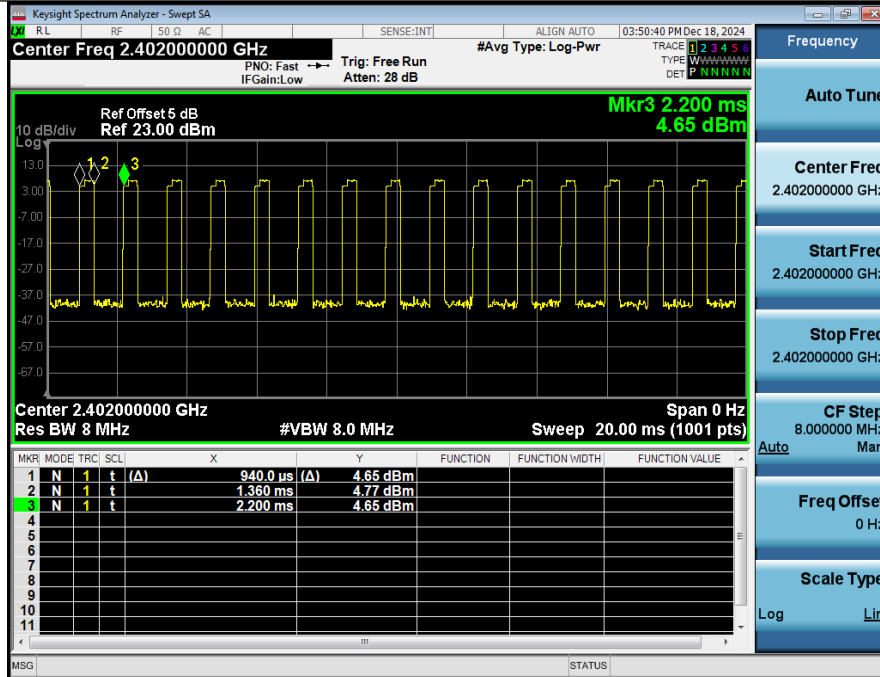
Duty Cycle NVNT_ANT1_1-DH1_2441



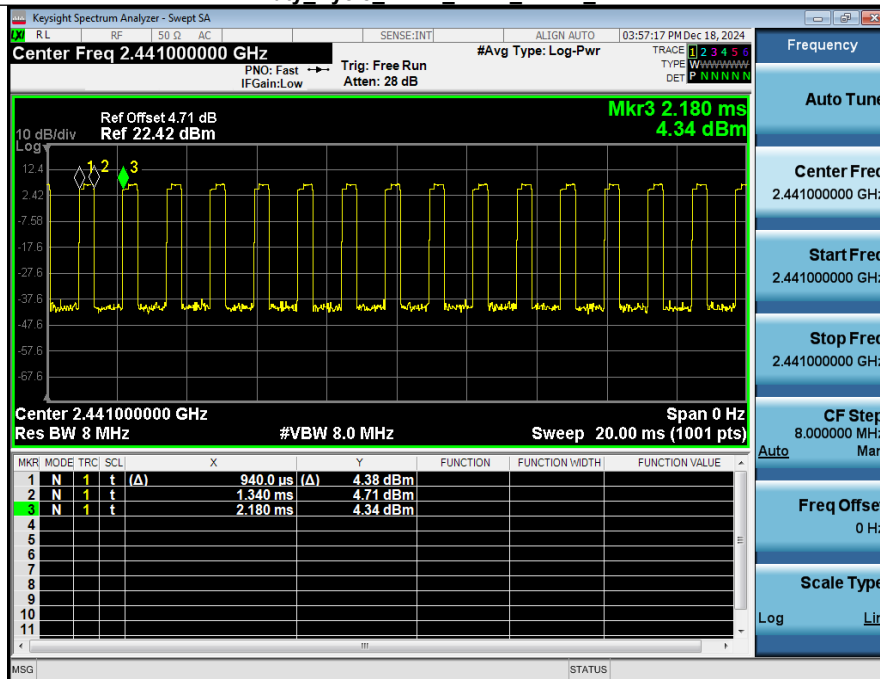
Duty Cycle NVNT_ANT1_1-DH1_2480



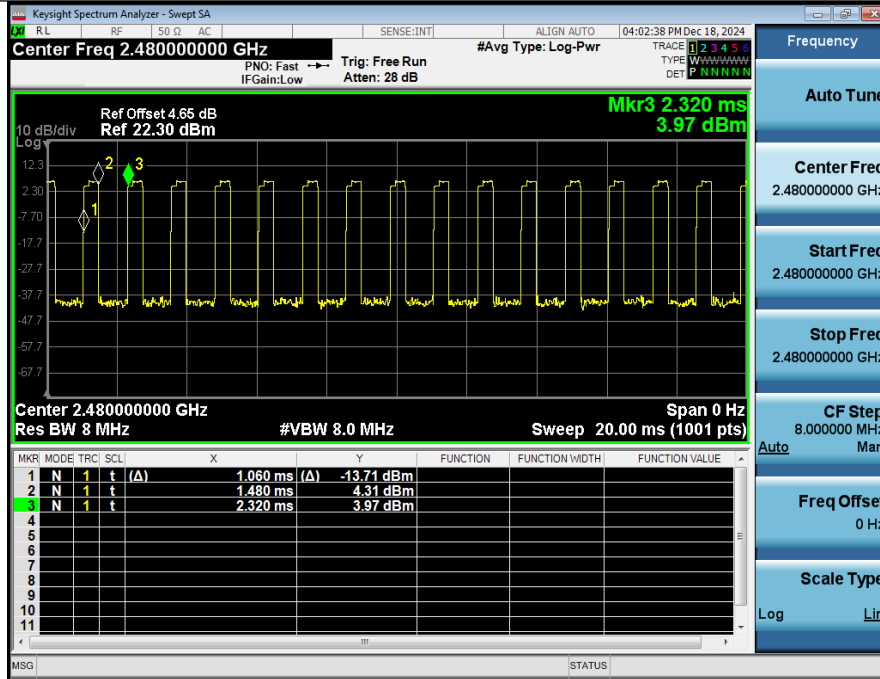
Duty Cycle NVNT_ANT1_2-DH1_2402



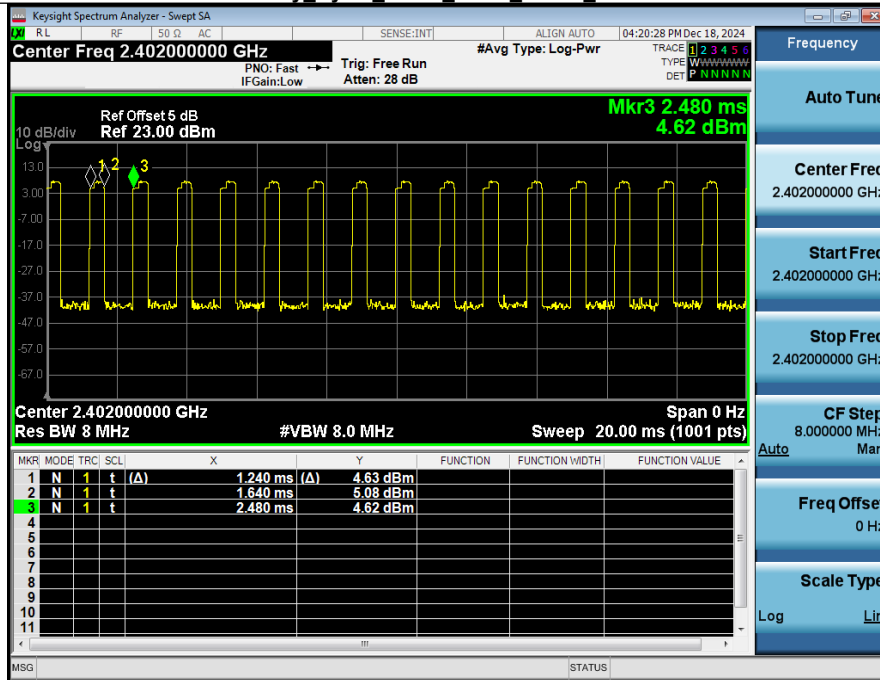
Duty Cycle NVNT_ANT1_2-DH1_2441



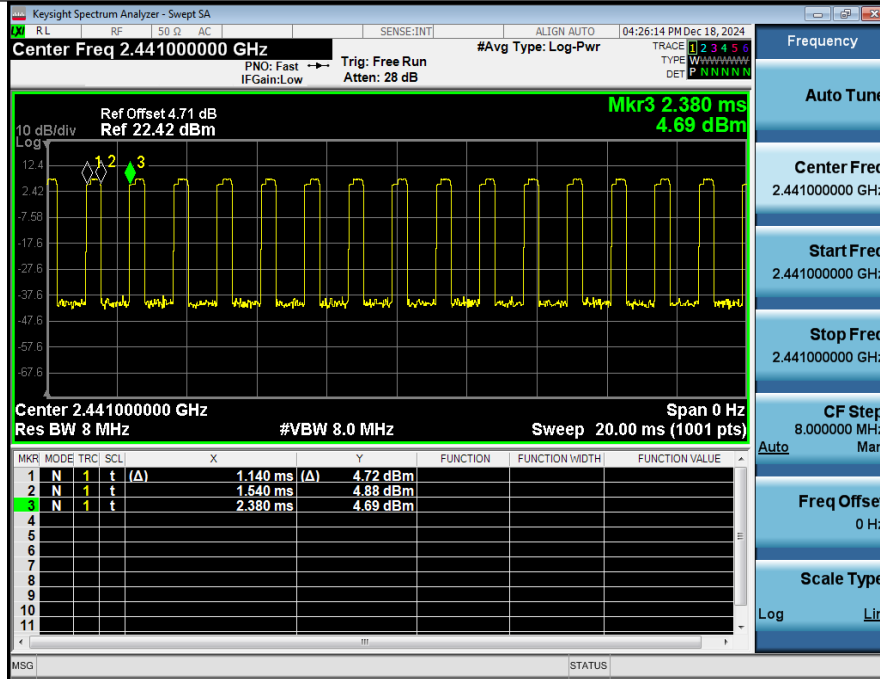
Duty Cycle NVNT_ANT1_2-DH1_2480



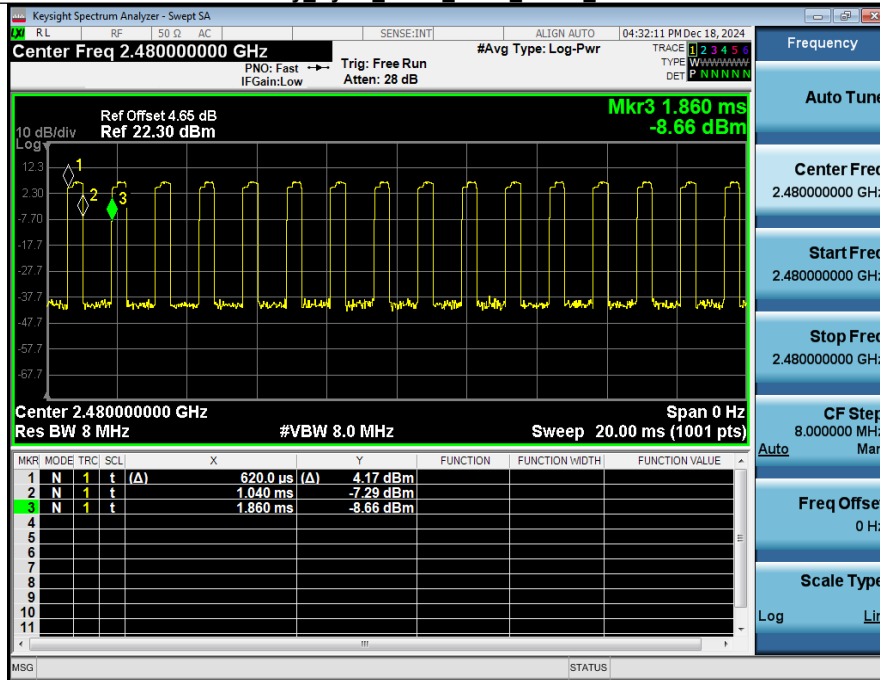
Duty Cycle NVNT_ANT1_3-DH1_2402



Duty Cycle_NVNT_ANT1_3-DH1_2441

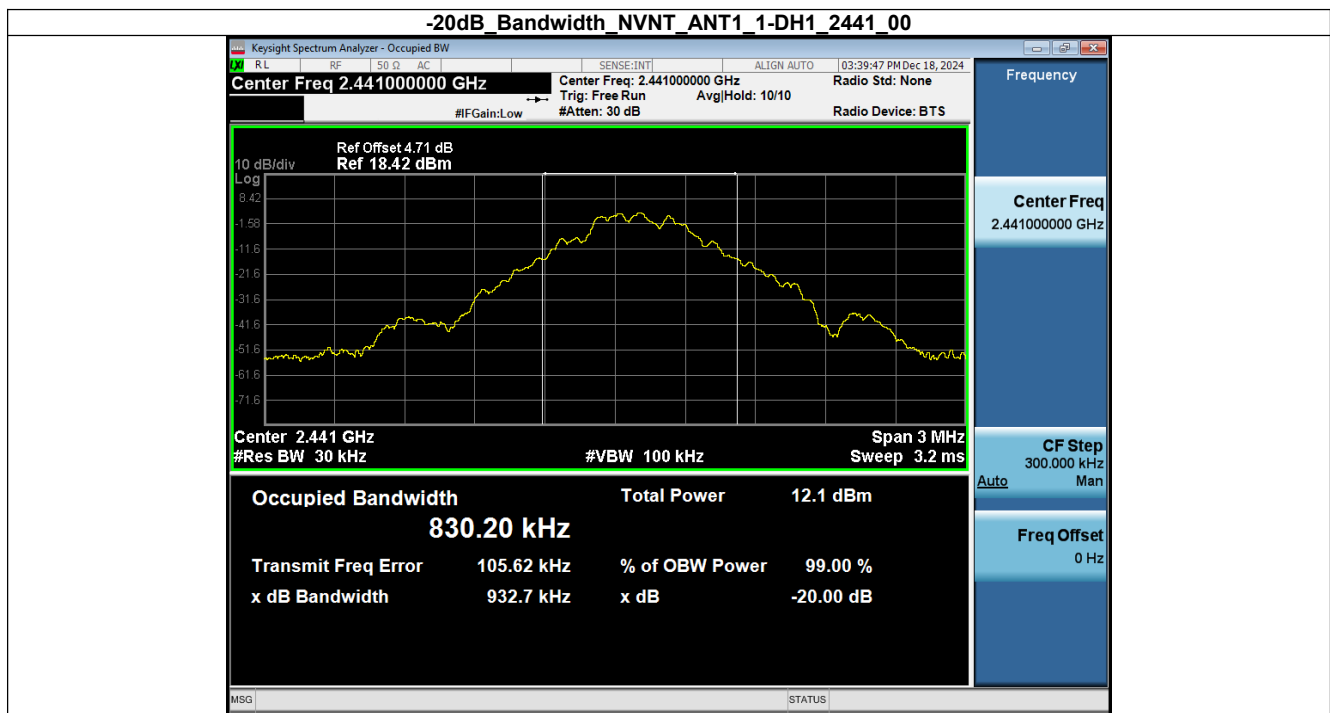
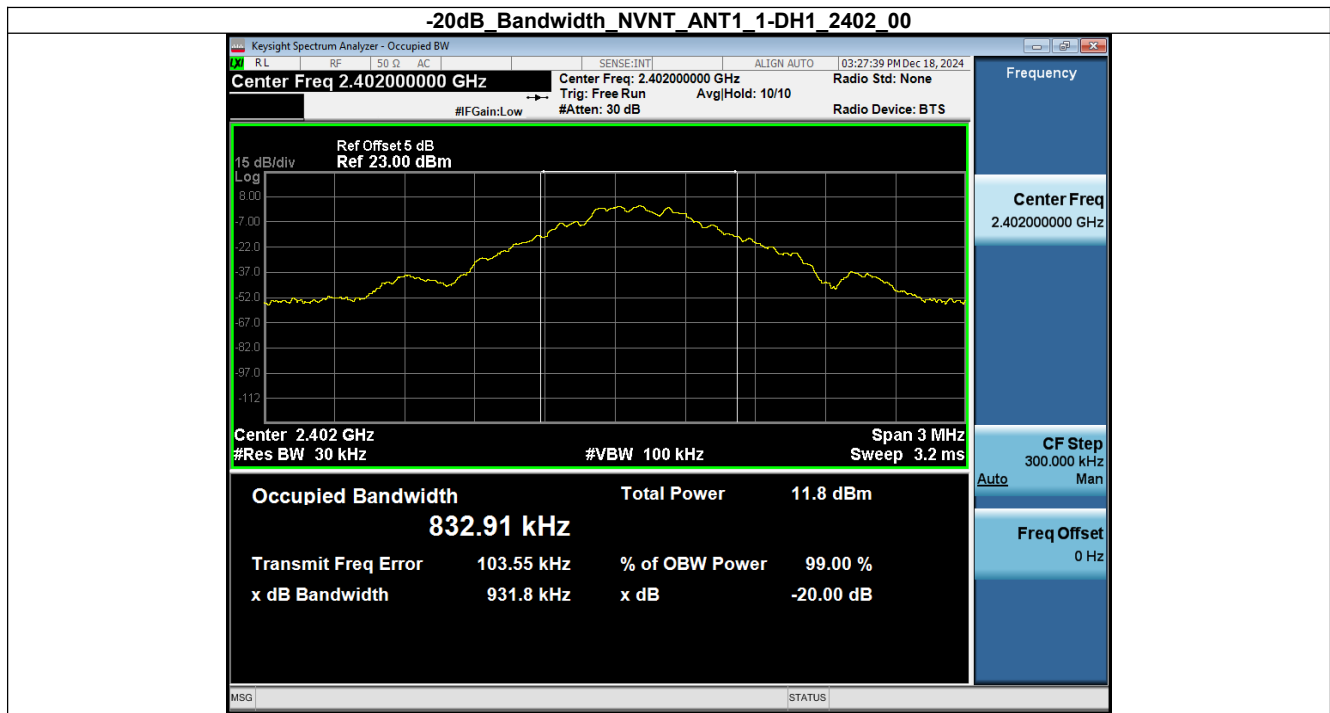


Duty Cycle_NVNT_ANT1_3-DH1_2480

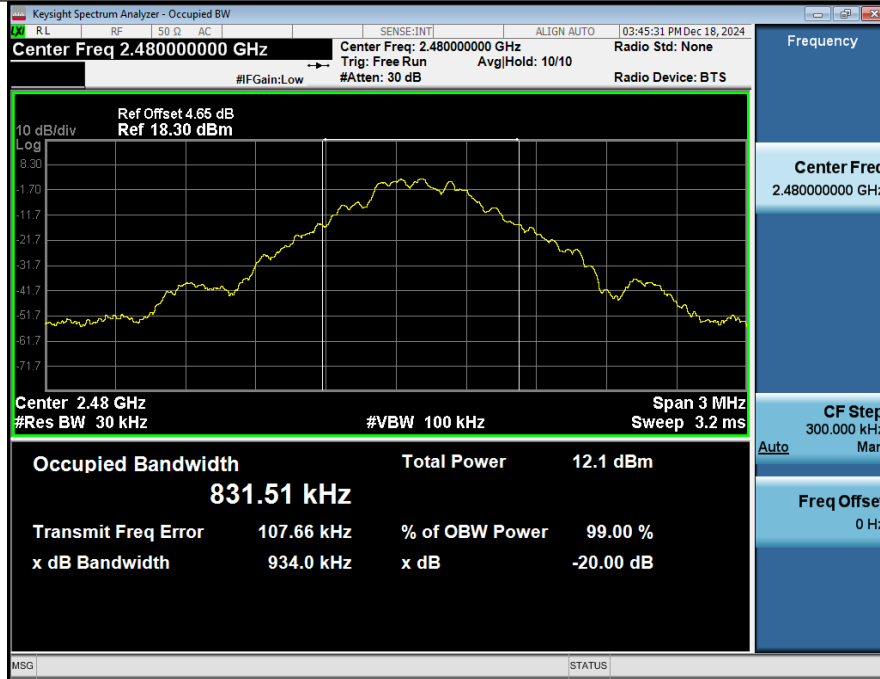


2. -20dB Bandwidth

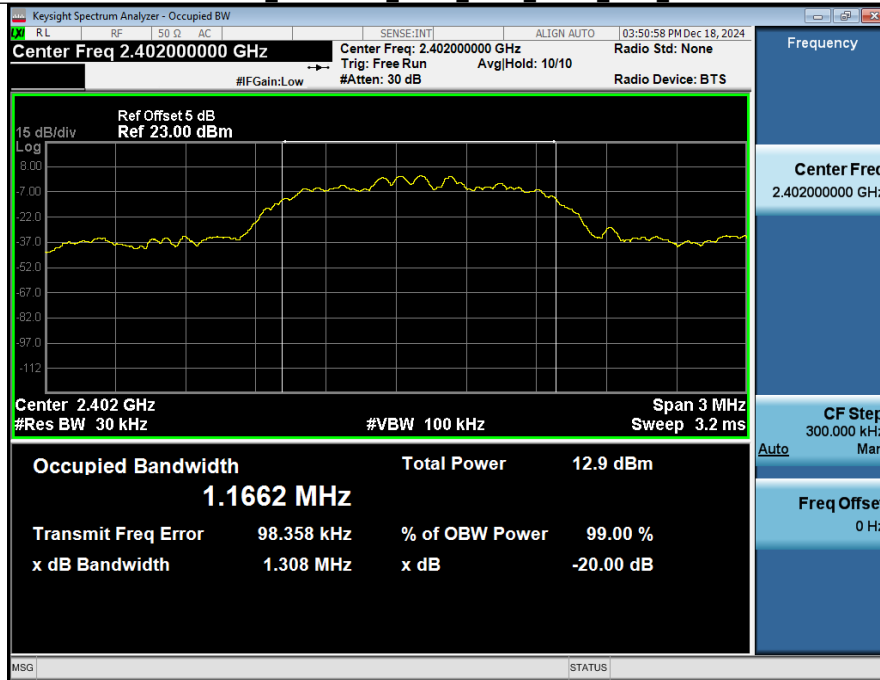
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.932	No
NVNT	ANT1	1-DH1	2441.00	0.933	No
NVNT	ANT1	1-DH1	2480.00	0.934	No
NVNT	ANT1	2-DH1	2402.00	1.308	Yes
NVNT	ANT1	2-DH1	2441.00	1.304	Yes
NVNT	ANT1	2-DH1	2480.00	1.301	Yes
NVNT	ANT1	3-DH1	2402.00	1.240	Yes
NVNT	ANT1	3-DH1	2441.00	1.242	Yes
NVNT	ANT1	3-DH1	2480.00	1.245	Yes



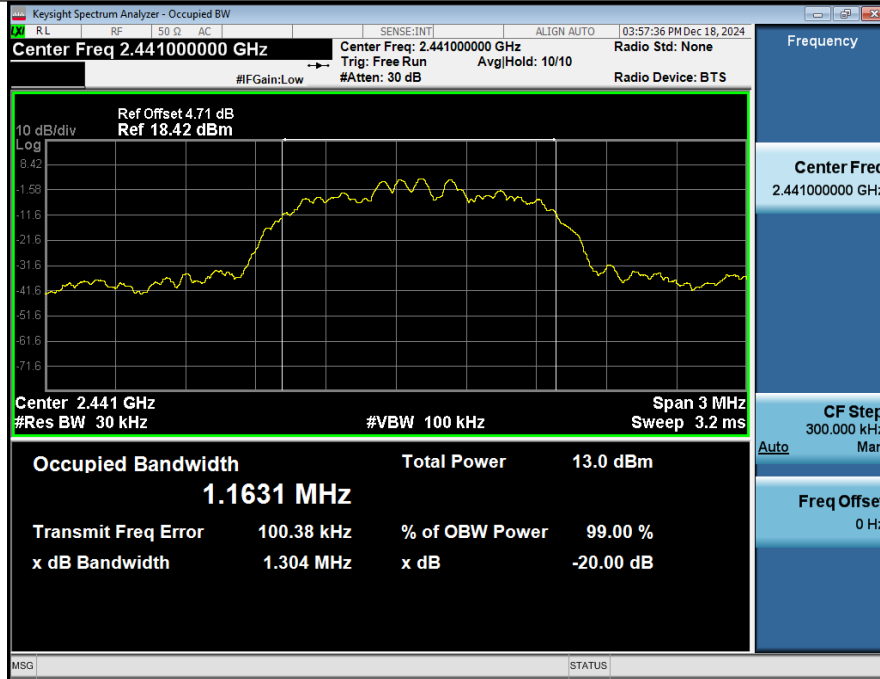
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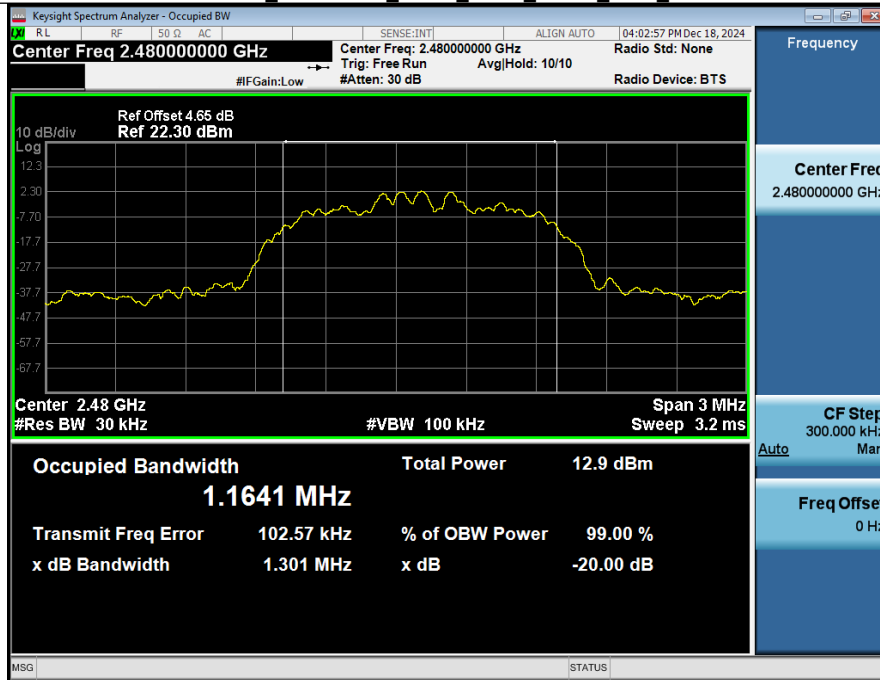
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



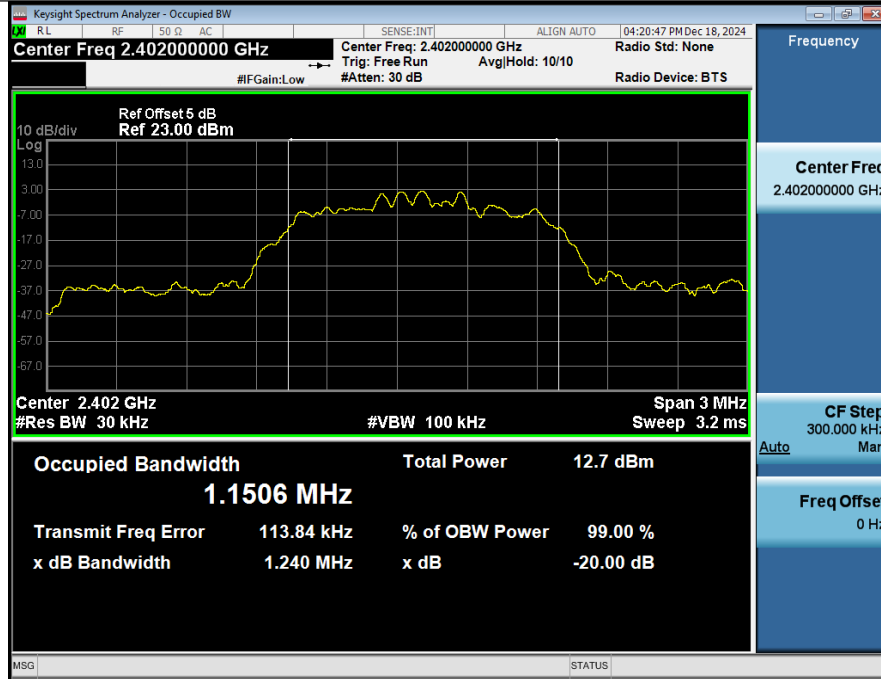
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



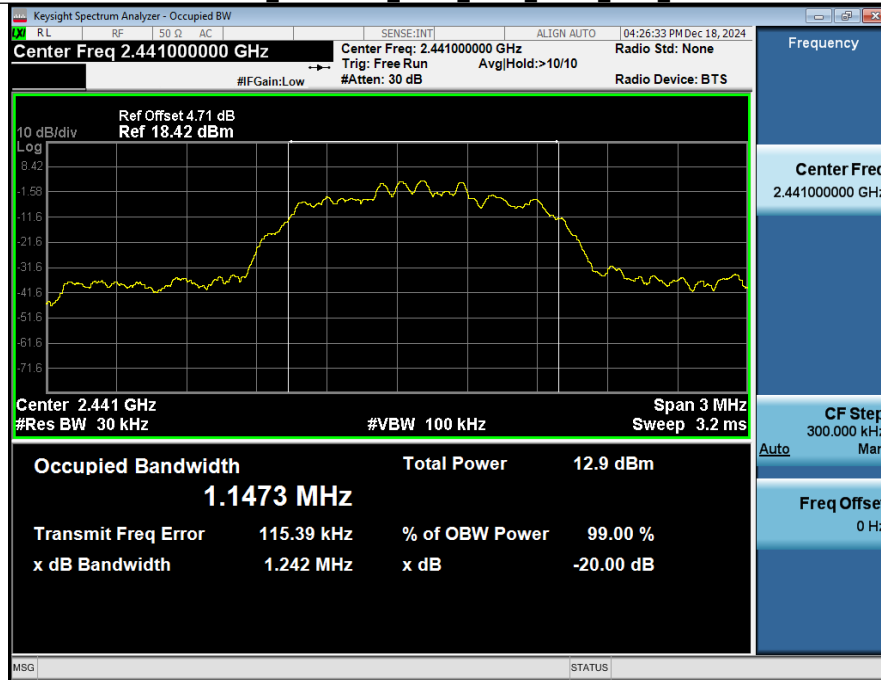
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

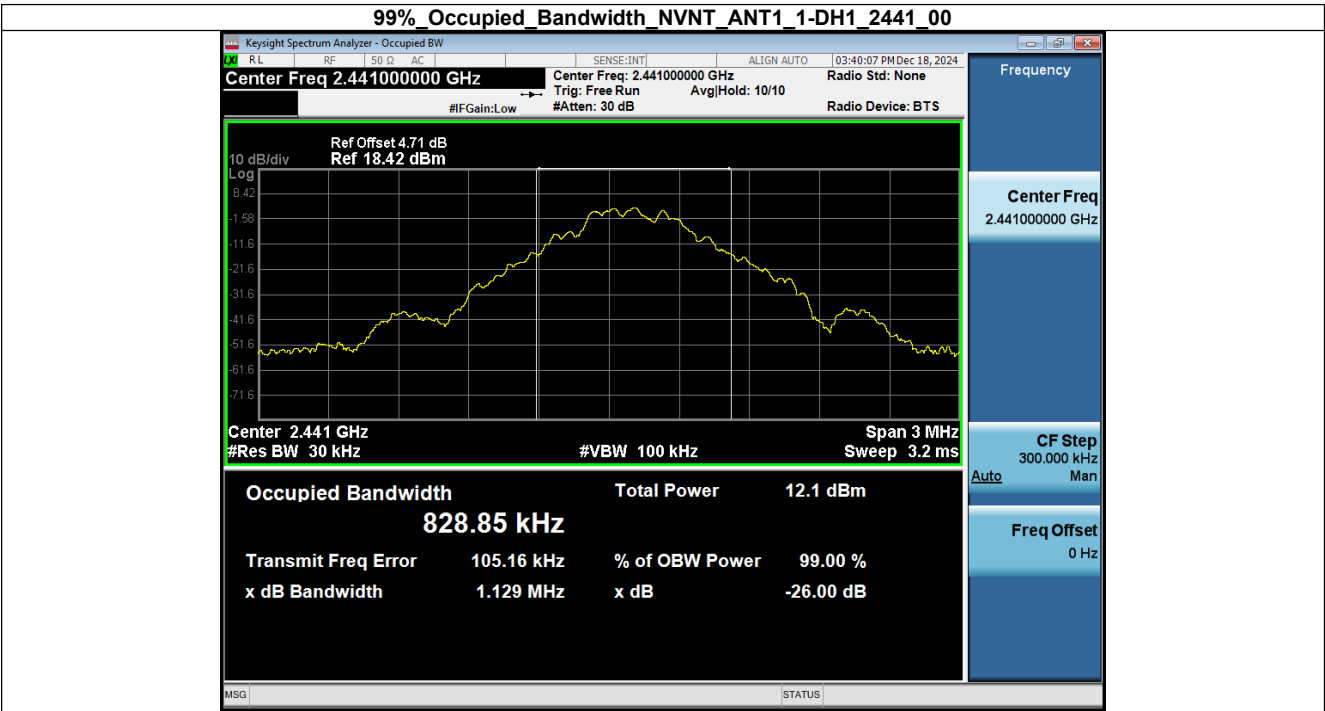


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

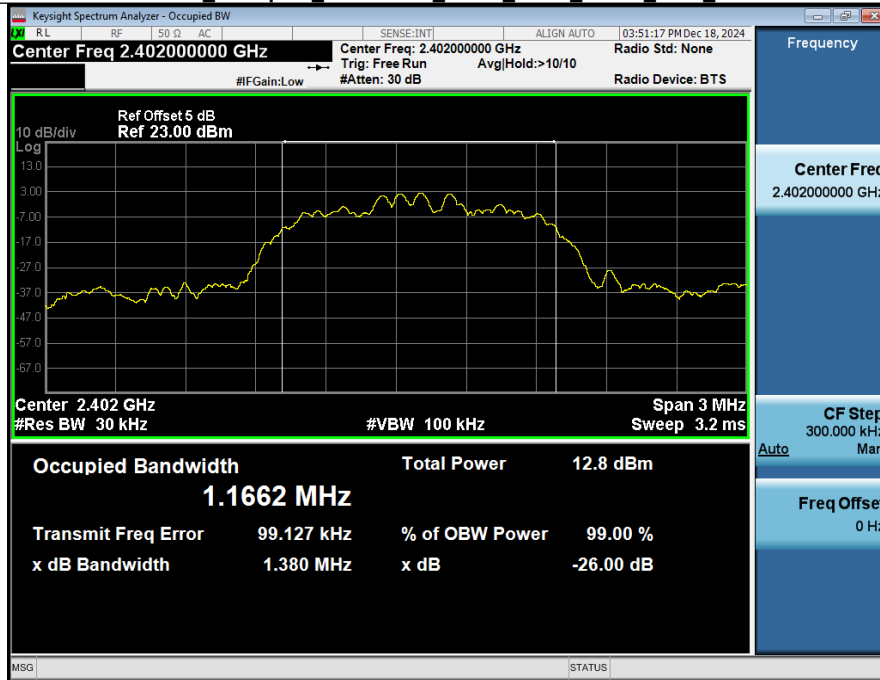
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.833
NVNT	ANT1	1-DH1	2441.00	0.829
NVNT	ANT1	1-DH1	2480.00	0.832
NVNT	ANT1	2-DH1	2402.00	1.166
NVNT	ANT1	2-DH1	2441.00	1.164
NVNT	ANT1	2-DH1	2480.00	1.163
NVNT	ANT1	3-DH1	2402.00	1.149
NVNT	ANT1	3-DH1	2441.00	1.150
NVNT	ANT1	3-DH1	2480.00	1.148



99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



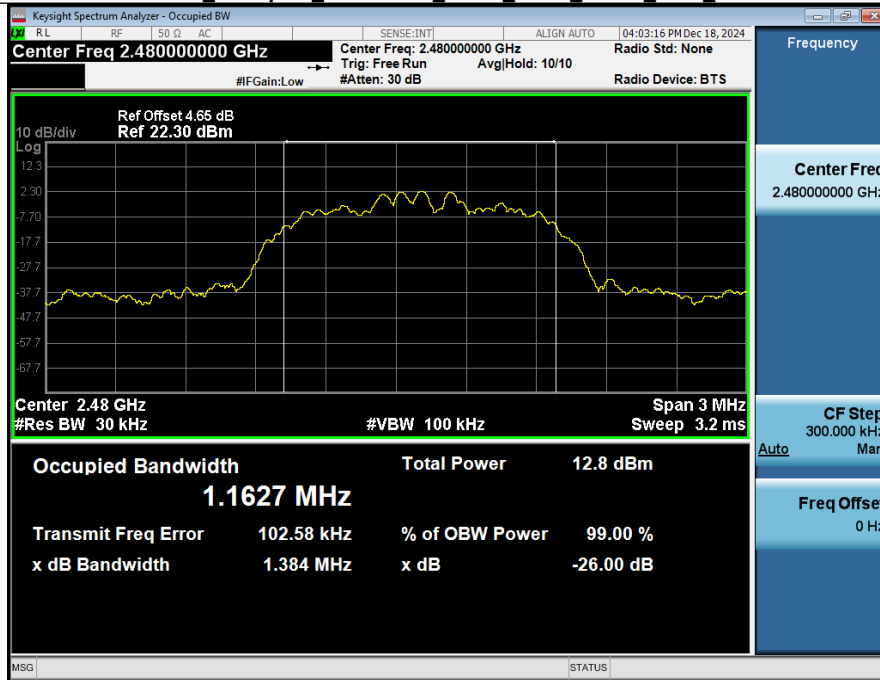
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



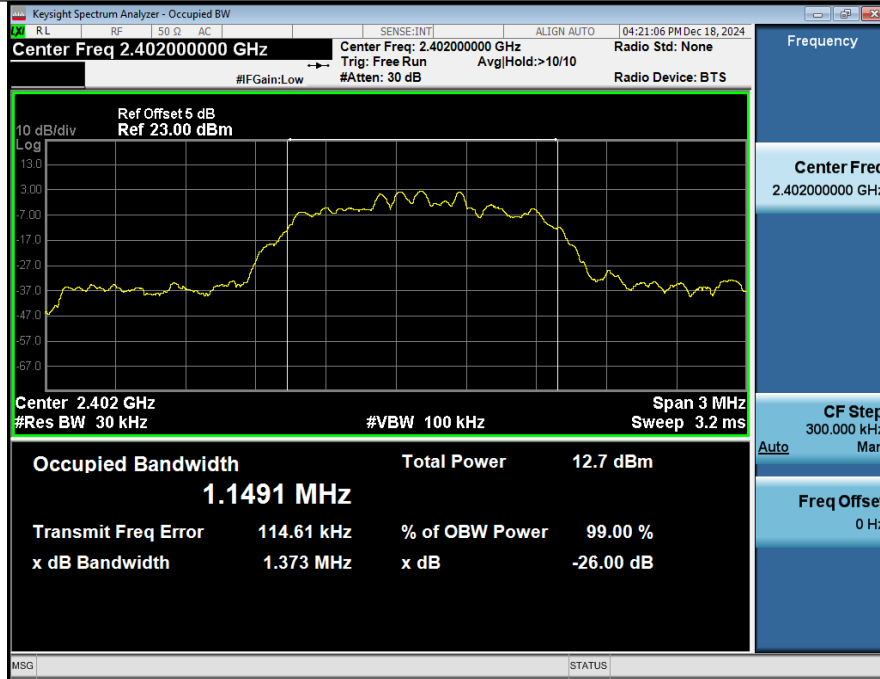
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



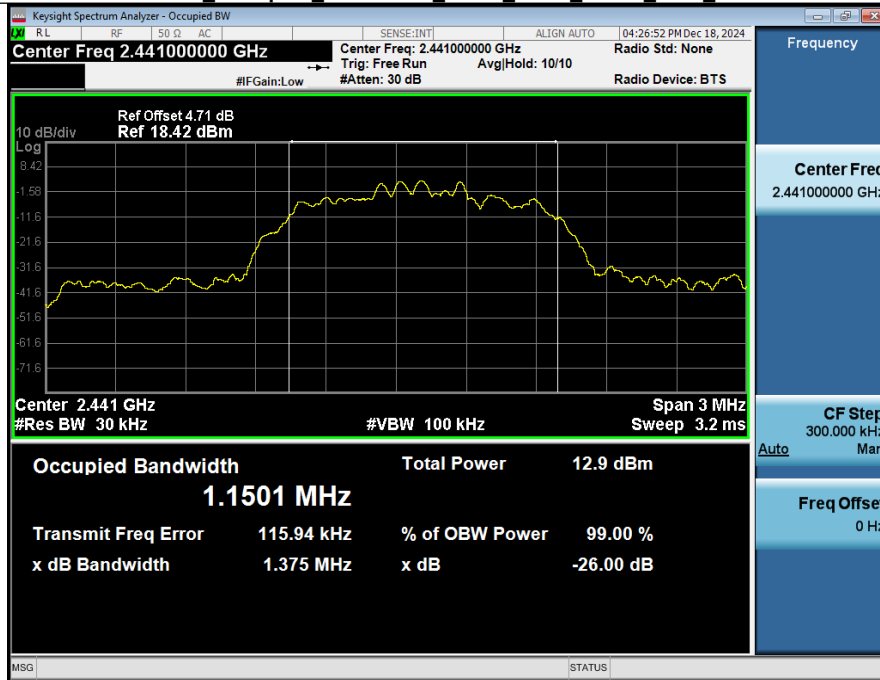
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00

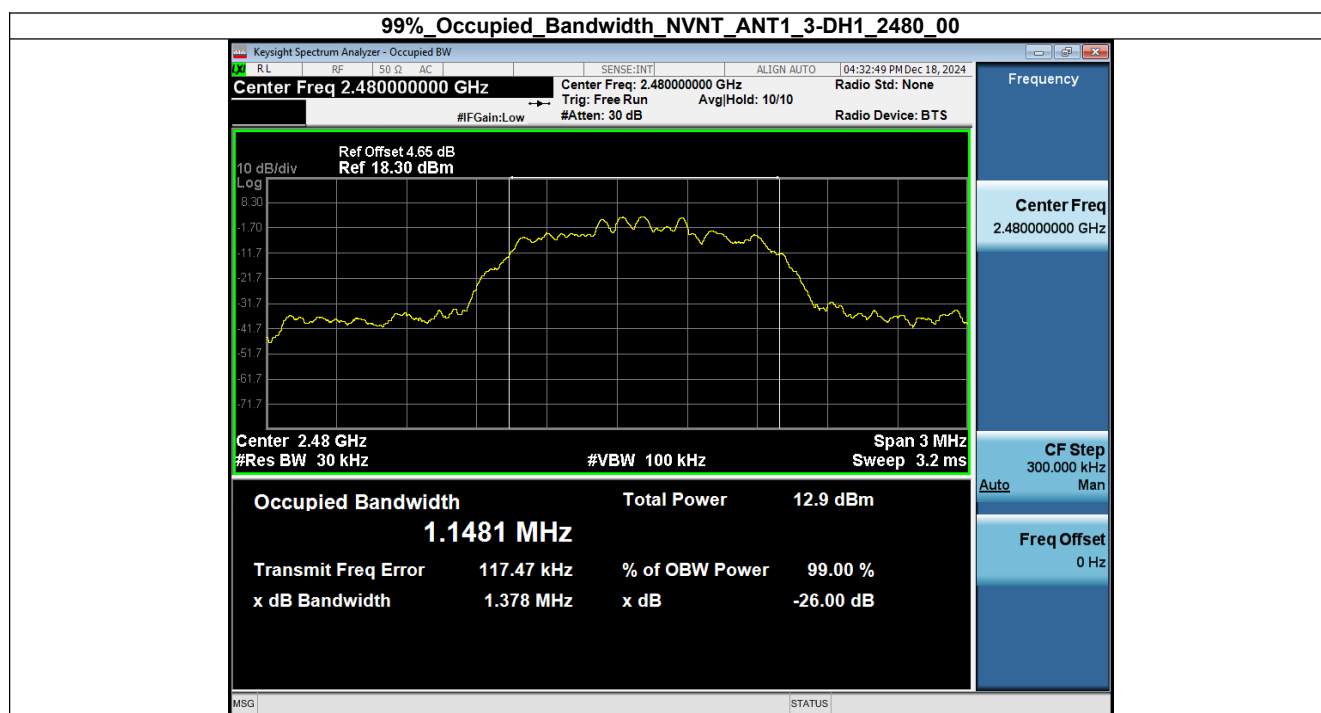


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00



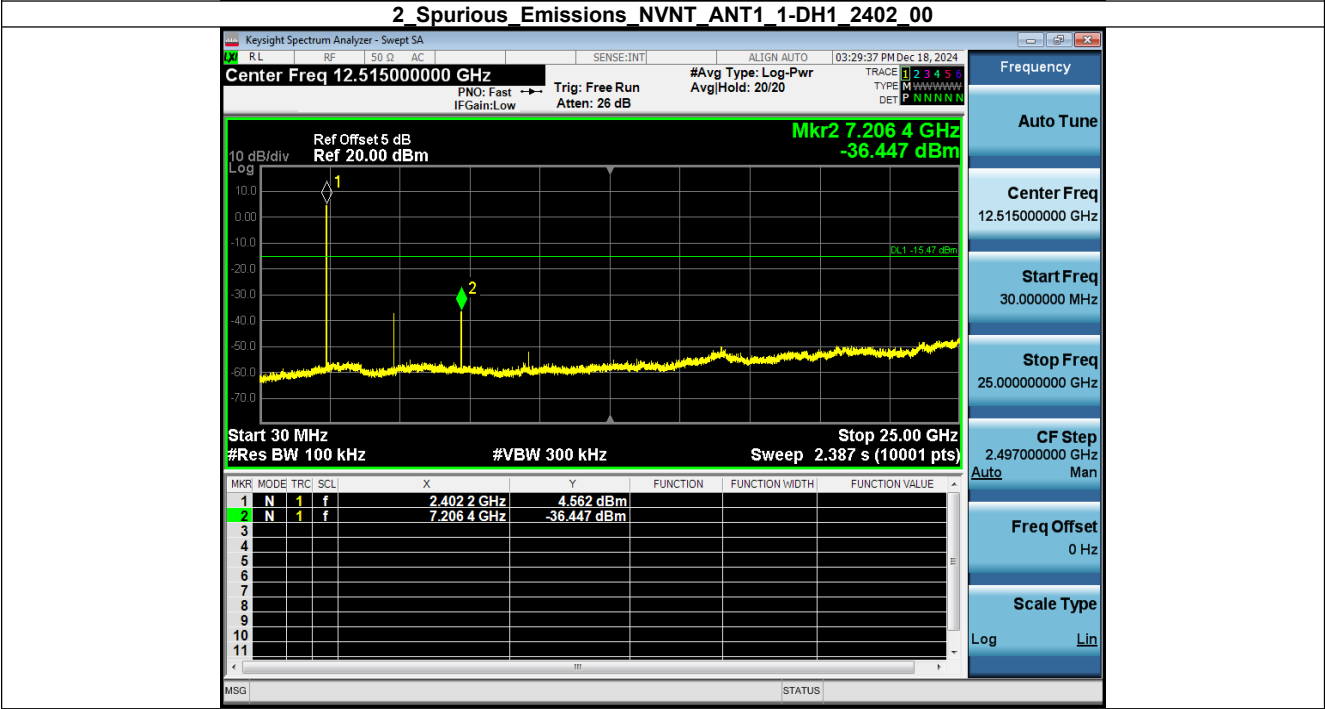


4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	4.95	3.12	1000	Pass
NVNT	ANT1	1-DH1	2441.00	5.17	3.28	1000	Pass
NVNT	ANT1	1-DH1	2480.00	5.16	3.28	1000	Pass
NVNT	ANT1	2-DH1	2402.00	7.20	5.24	125	Pass
NVNT	ANT1	2-DH1	2441.00	7.14	5.17	125	Pass
NVNT	ANT1	2-DH1	2480.00	7.11	5.14	125	Pass
NVNT	ANT1	3-DH1	2402.00	7.58	5.72	125	Pass
NVNT	ANT1	3-DH1	2441.00	7.32	5.39	125	Pass
NVNT	ANT1	3-DH1	2480.00	7.30	5.37	125	Pass

5. Spurious Emissions

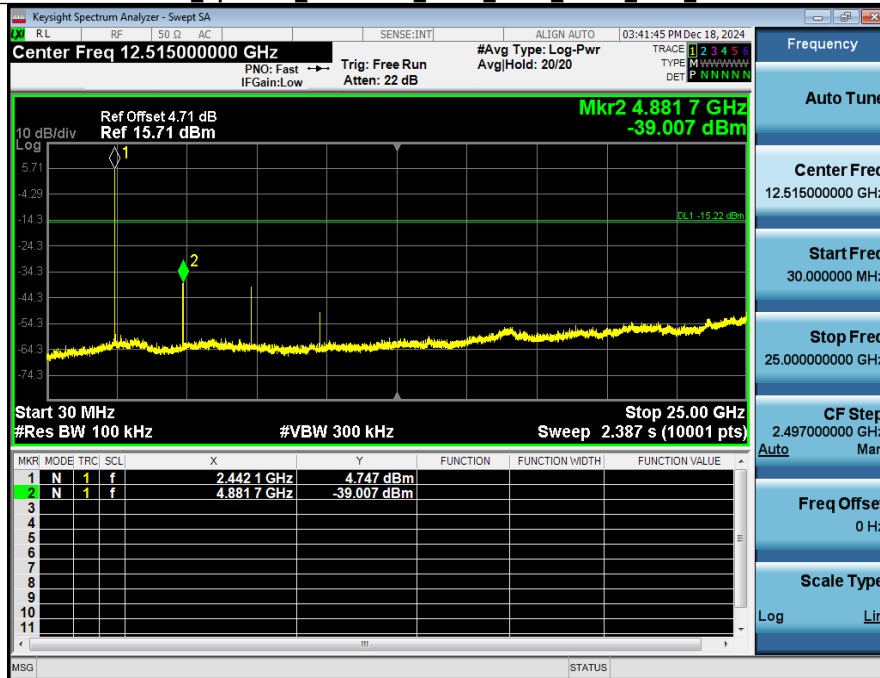
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-36.447	-15.468	Pass
NVNT	ANT1	1-DH1	2441.00	-39.007	-15.222	Pass
NVNT	ANT1	1-DH1	2480.00	-38.183	-15.237	Pass
NVNT	ANT1	2-DH1	2402.00	-37.175	-15.399	Pass
NVNT	ANT1	2-DH1	2441.00	-35.172	-15.141	Pass
NVNT	ANT1	2-DH1	2480.00	-38.629	-15.187	Pass
NVNT	ANT1	3-DH1	2402.00	-34.496	-15.323	Pass
NVNT	ANT1	3-DH1	2441.00	-36.652	-15.201	Pass
NVNT	ANT1	3-DH1	2480.00	-35.592	-15.158	Pass



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



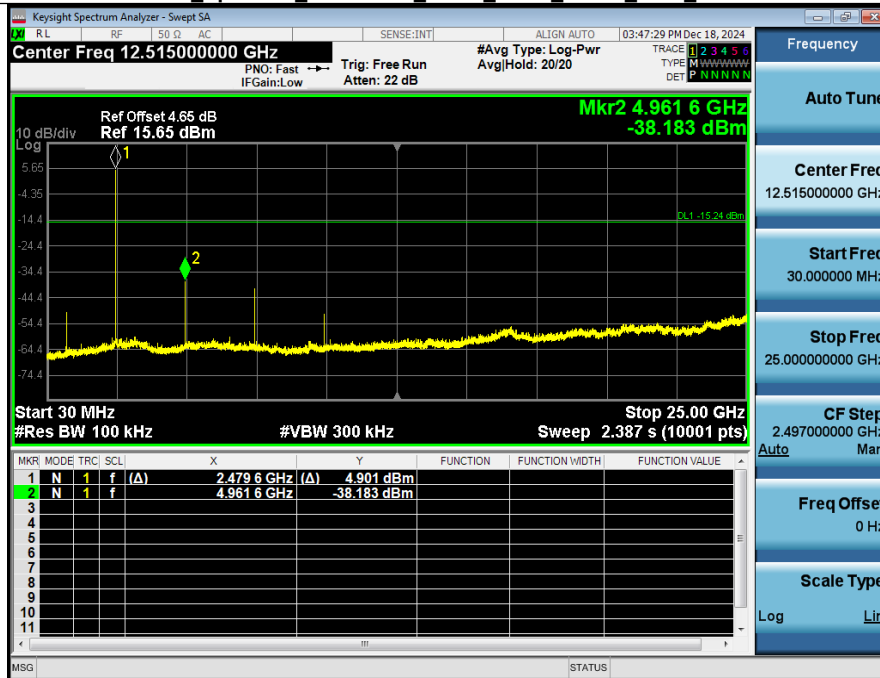
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



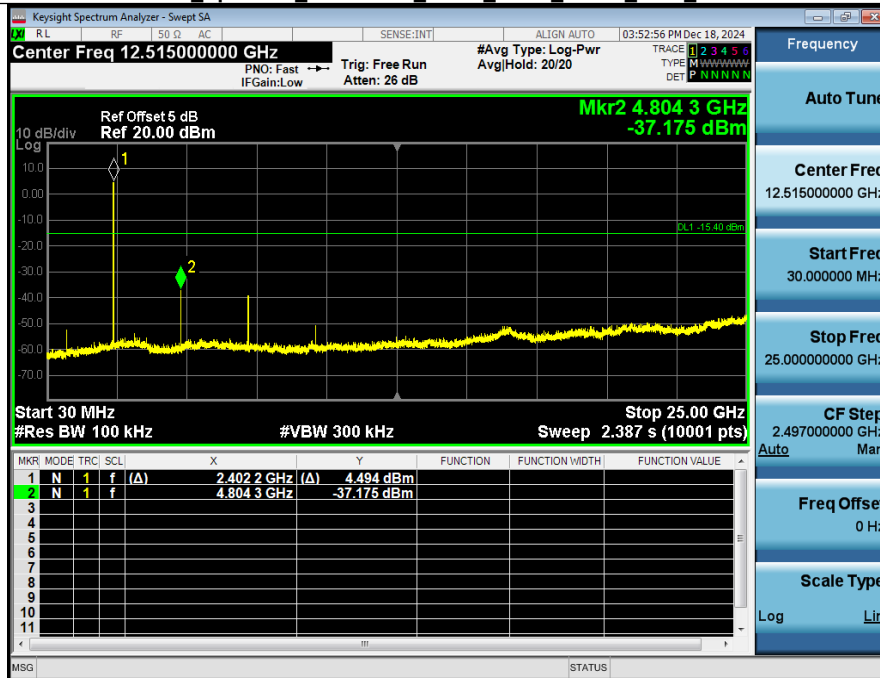
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



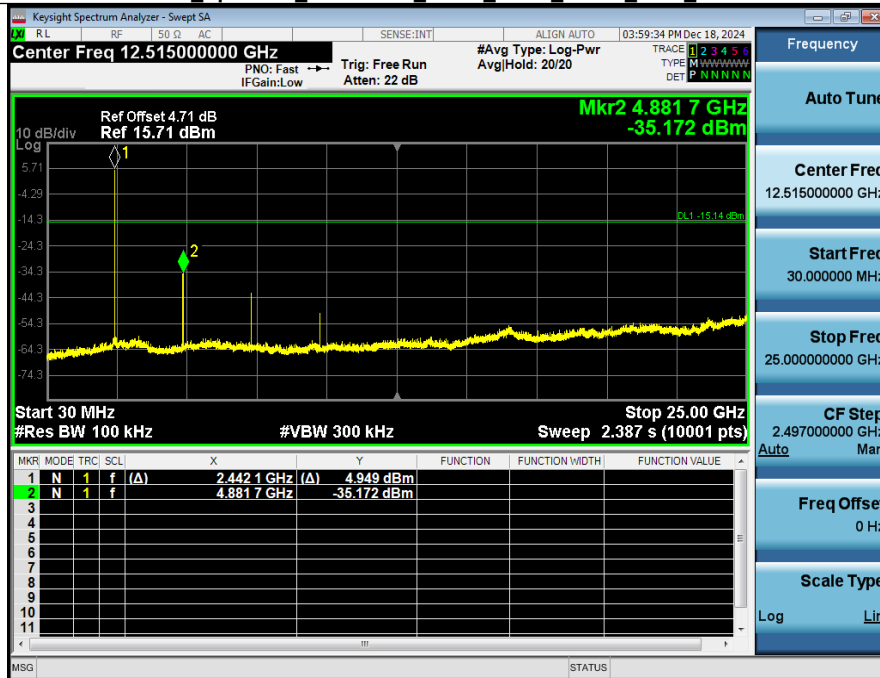
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



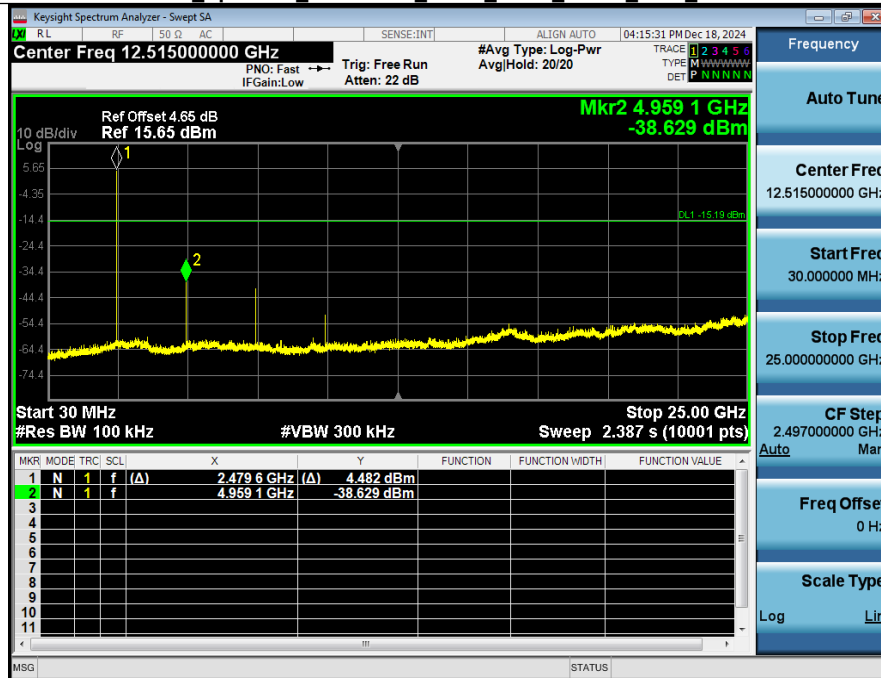
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



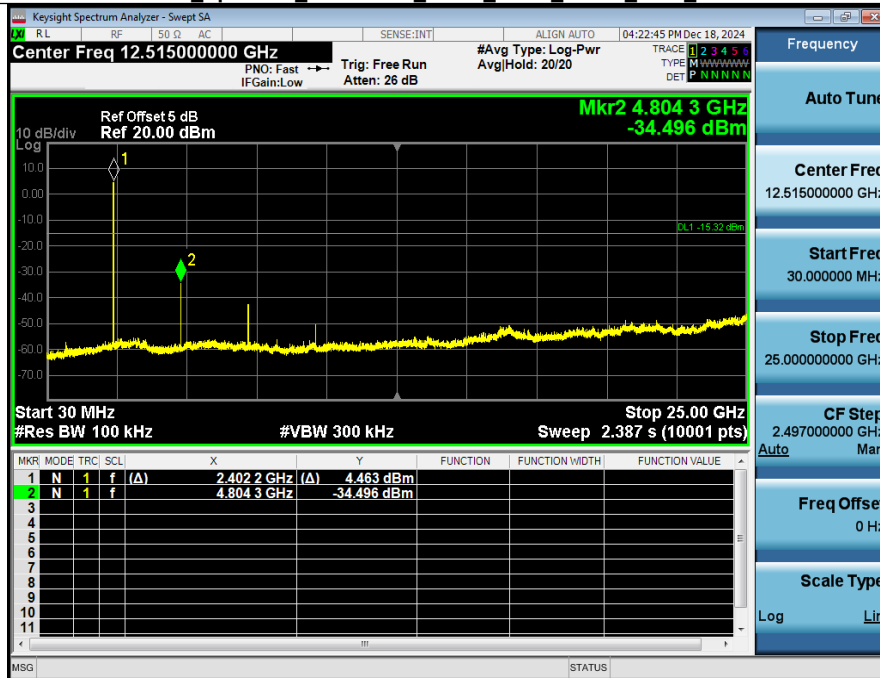
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



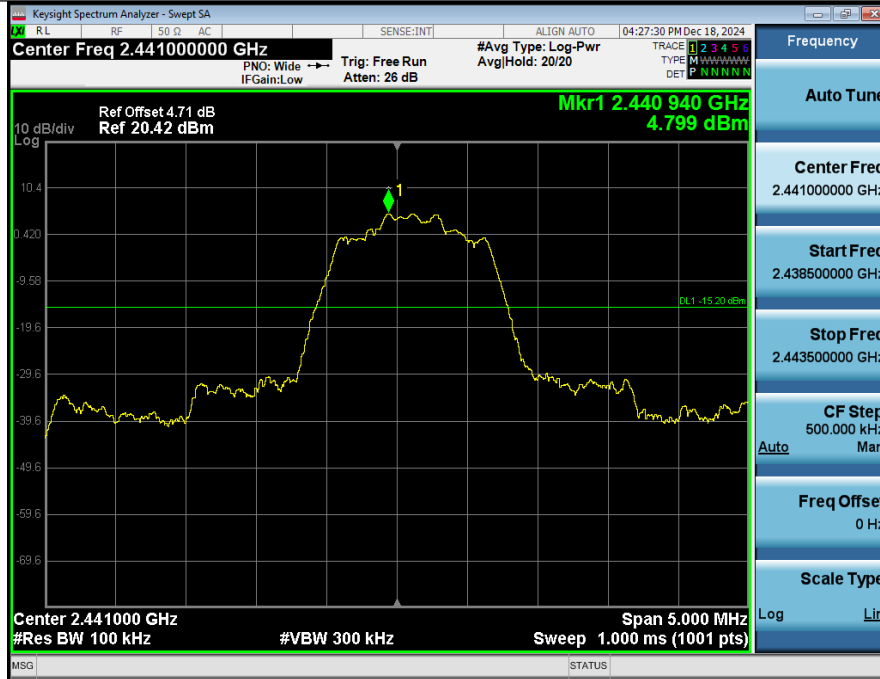
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



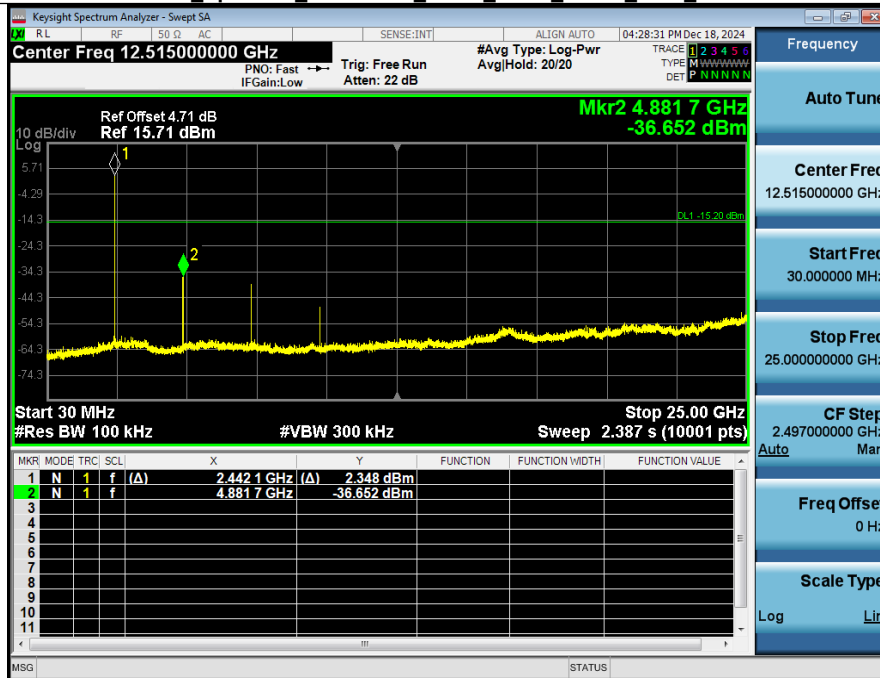
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



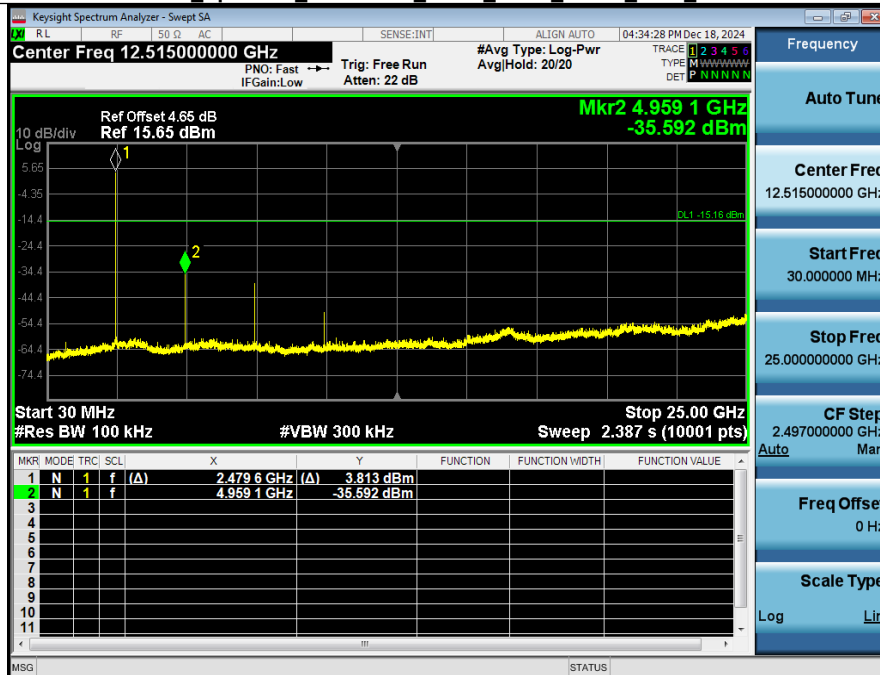
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00

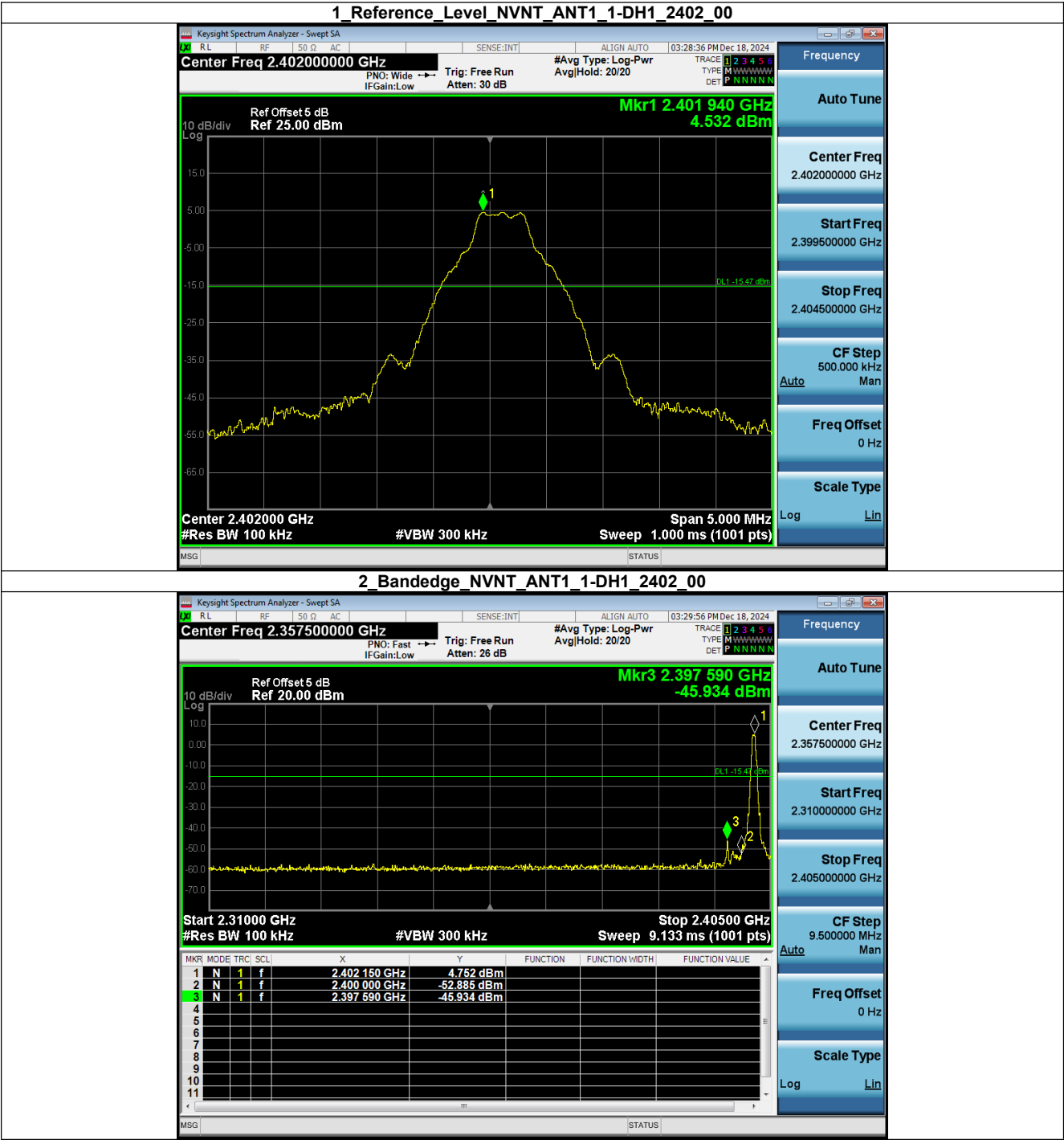


2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00

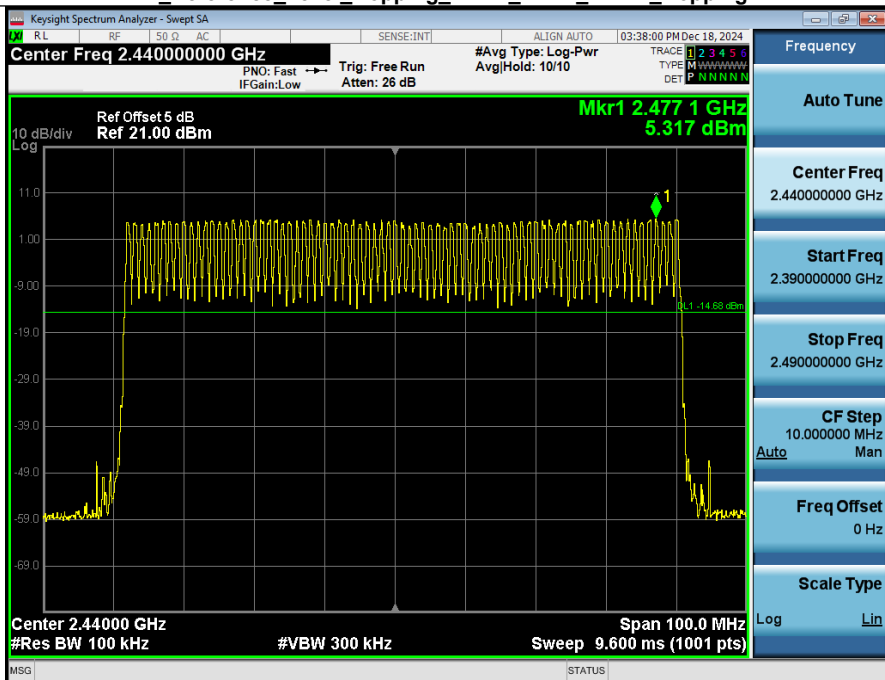


6. Bandedge

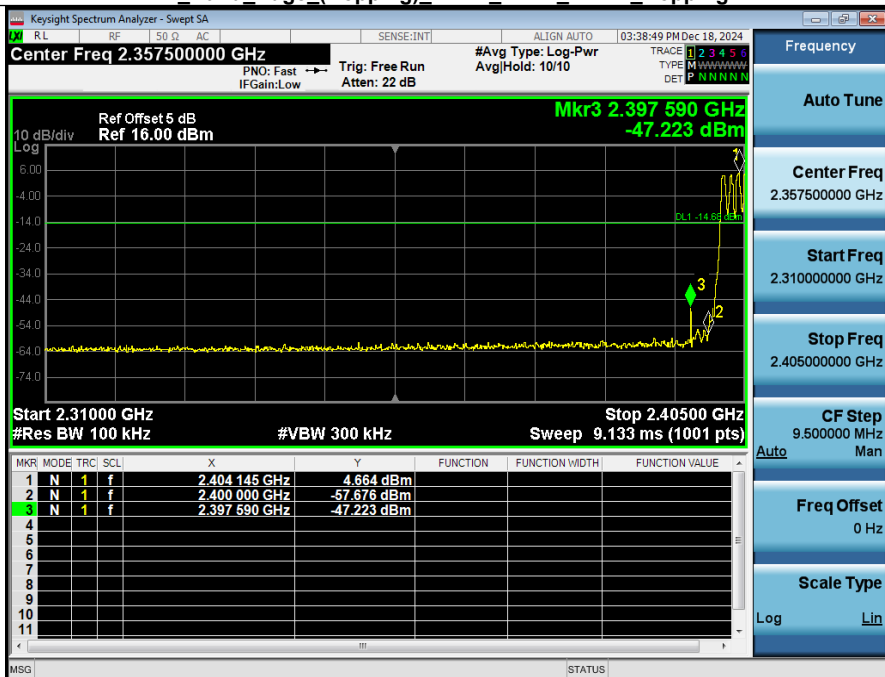
Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-45.934	-15.468	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-47.223	-14.683	Pass
NVNT	ANT1	1-DH1	2480.00	-45.811	-15.237	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-51.875	-15.071	Pass
NVNT	ANT1	2-DH1	2402.00	-33.677	-15.399	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-36.538	-14.697	Pass
NVNT	ANT1	2-DH1	2480.00	-45.994	-15.187	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-46.421	-15.044	Pass
NVNT	ANT1	3-DH1	2402.00	-33.244	-15.323	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-36.477	-14.750	Pass
NVNT	ANT1	3-DH1	2480.00	-46.286	-15.158	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-48.790	-15.031	Pass



1_Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



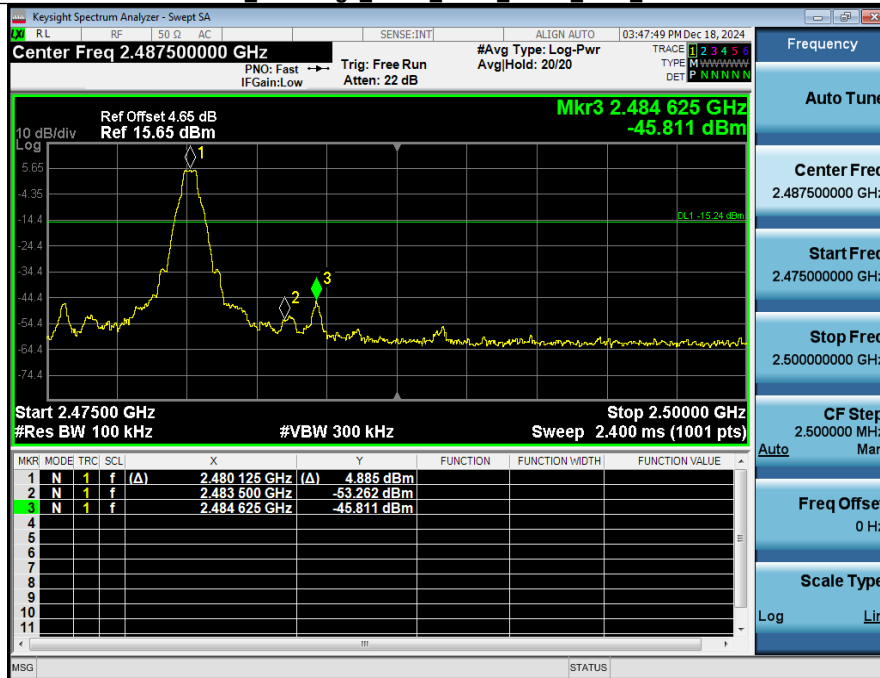
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



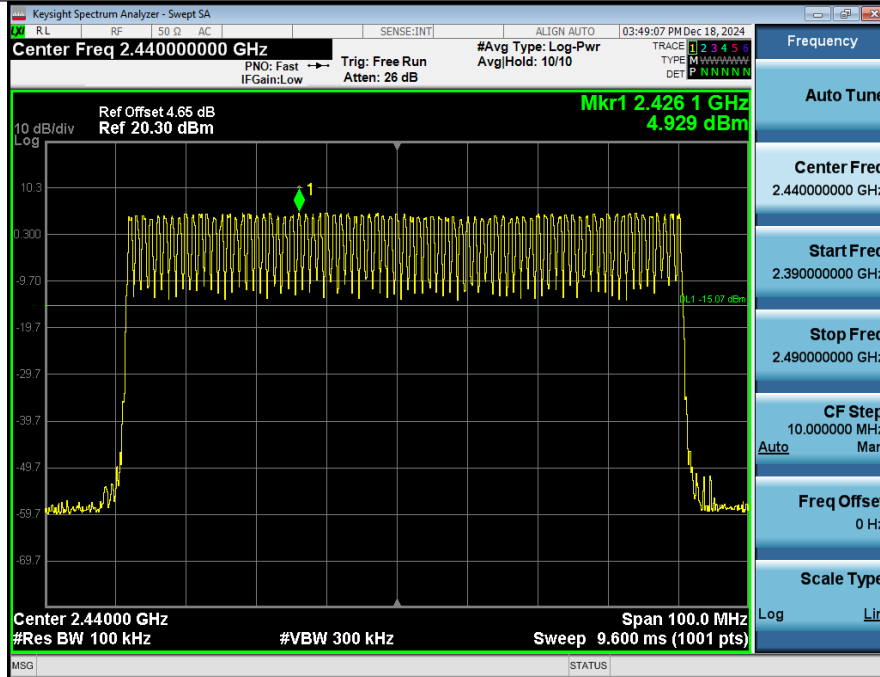
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



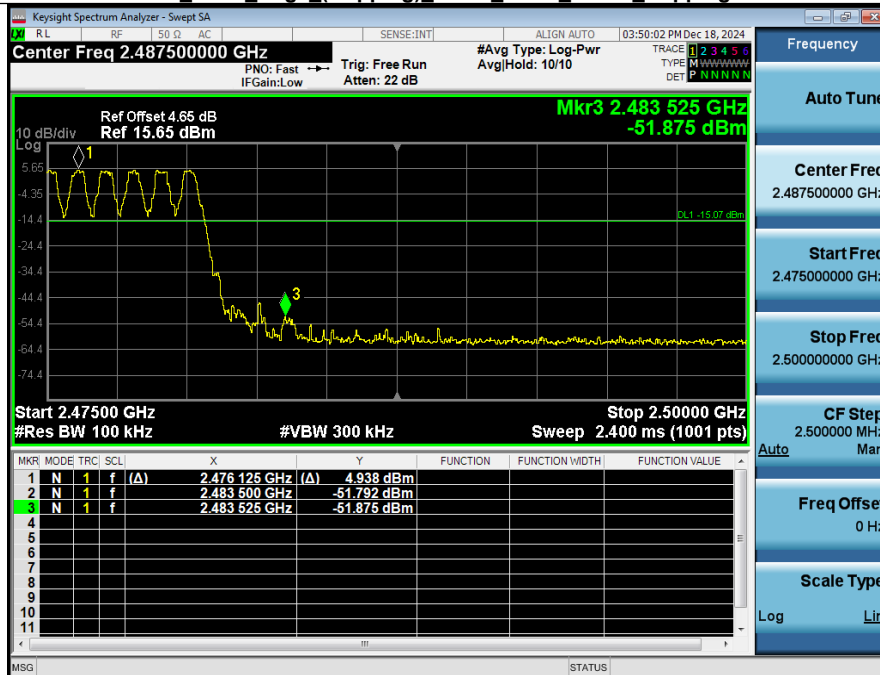
2 Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



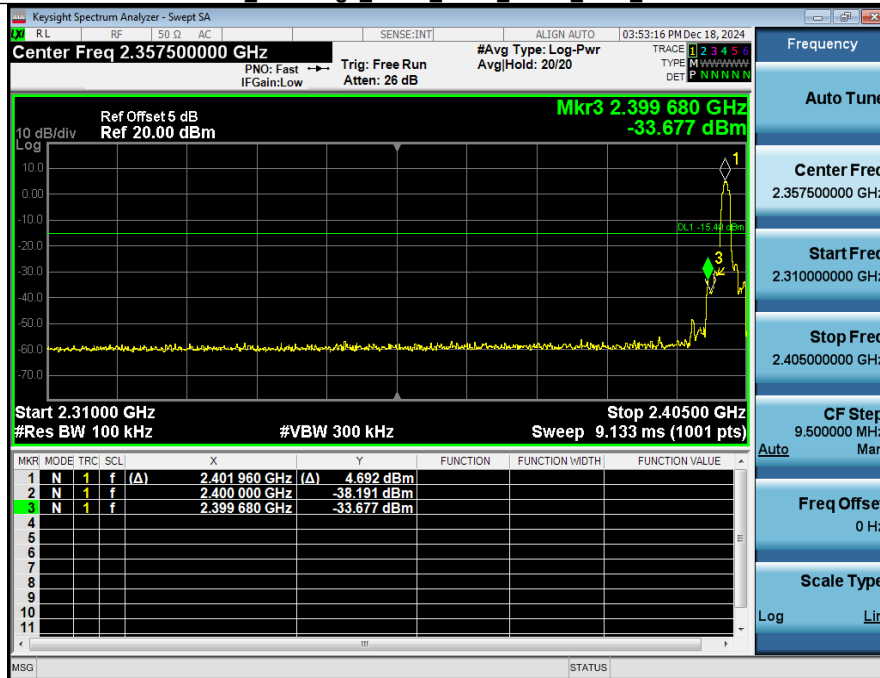
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



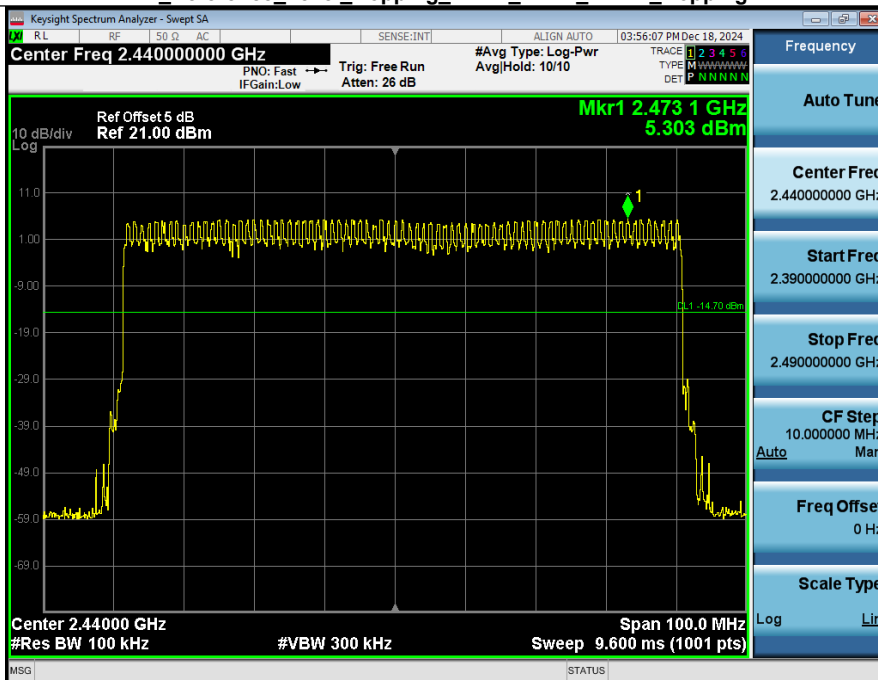
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



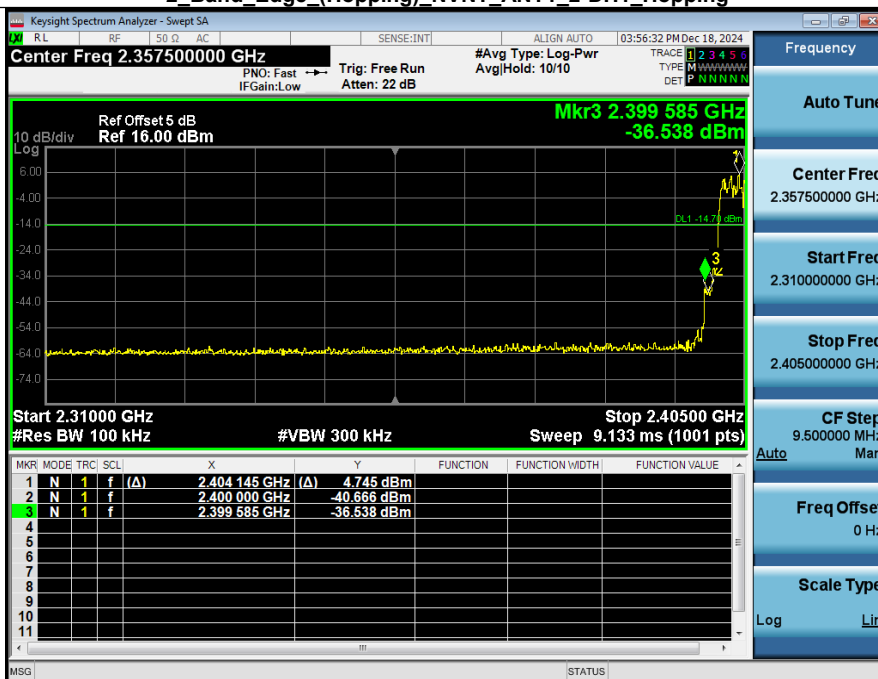
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



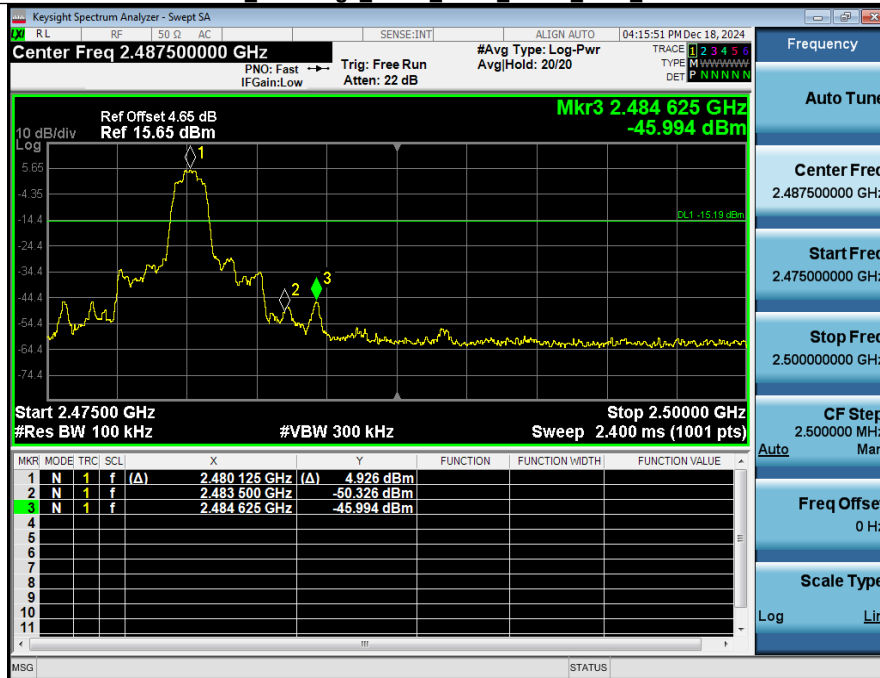
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



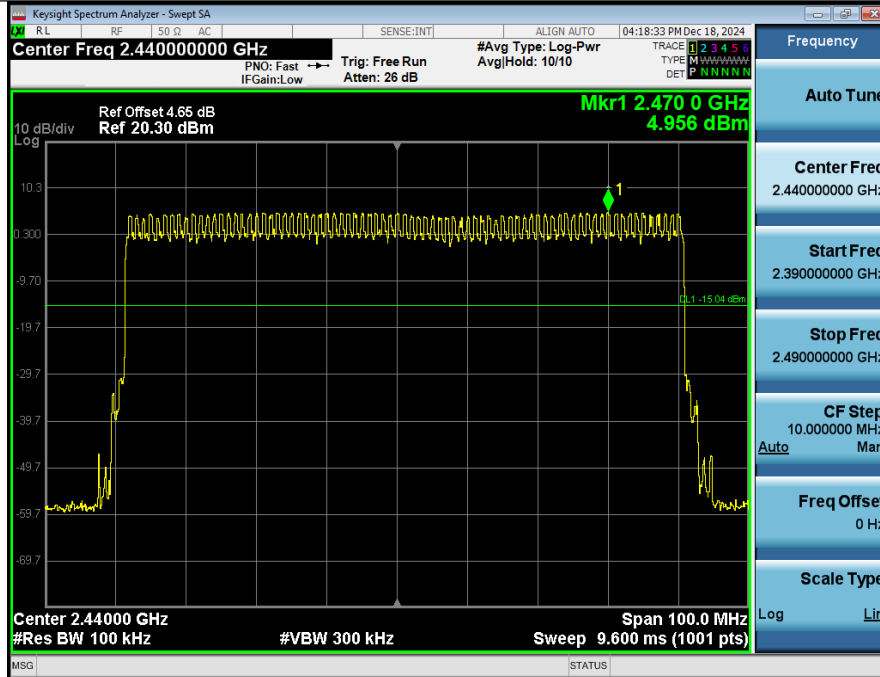
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference Level Hopping NVNT_ANT1_2-DH1_Hopping



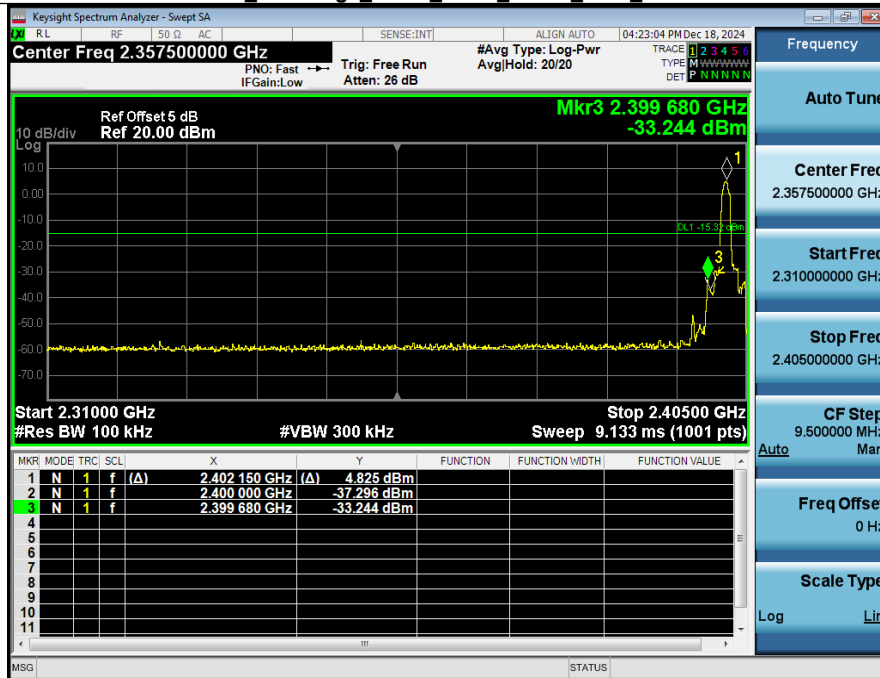
2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



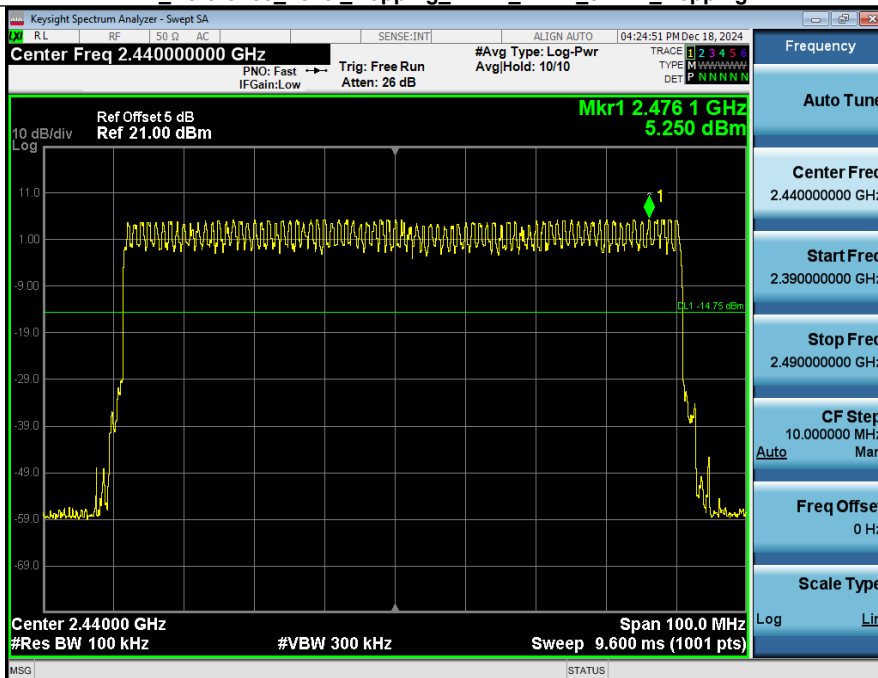
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



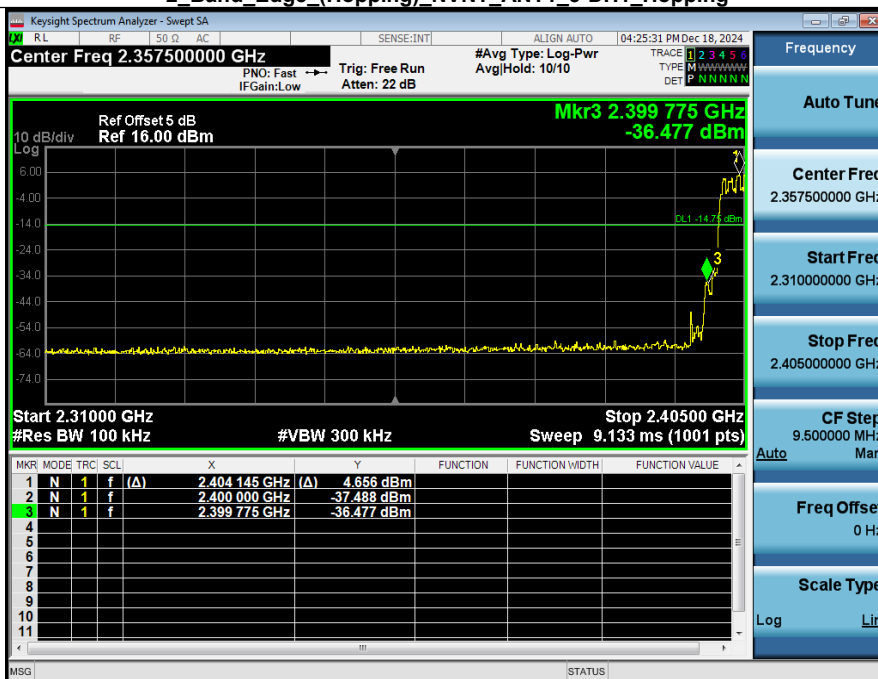
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



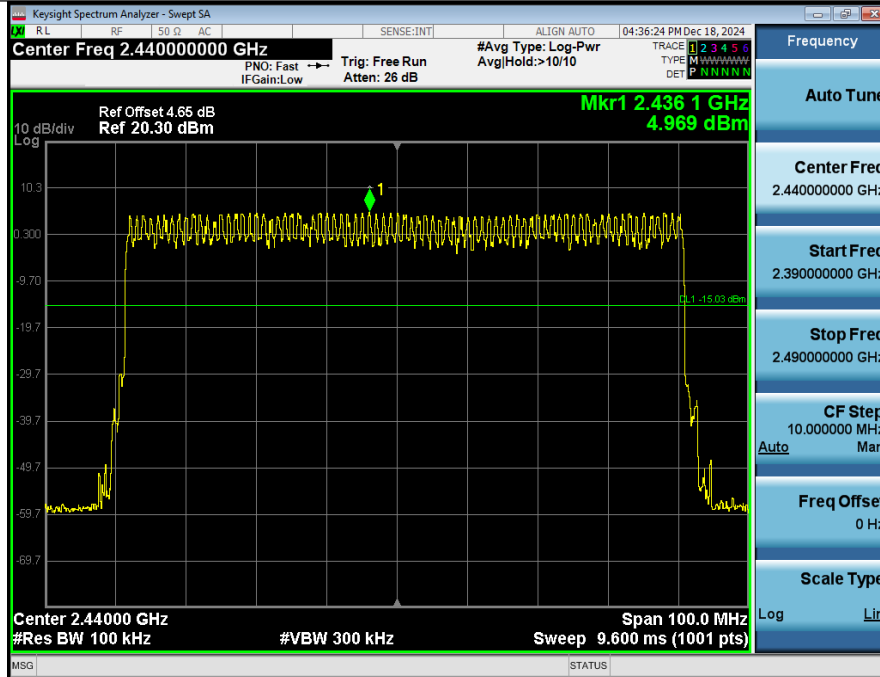
1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



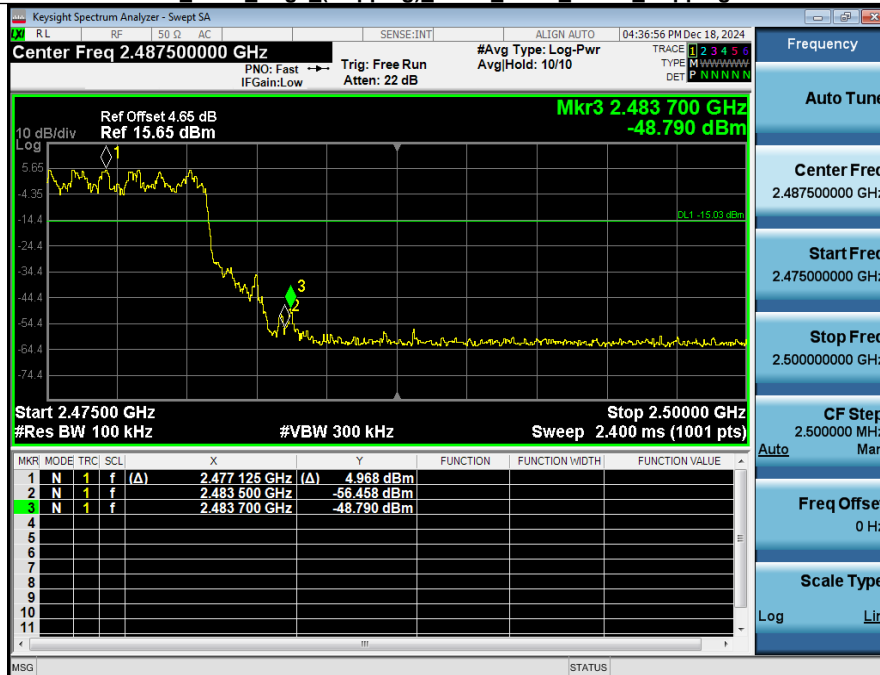
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

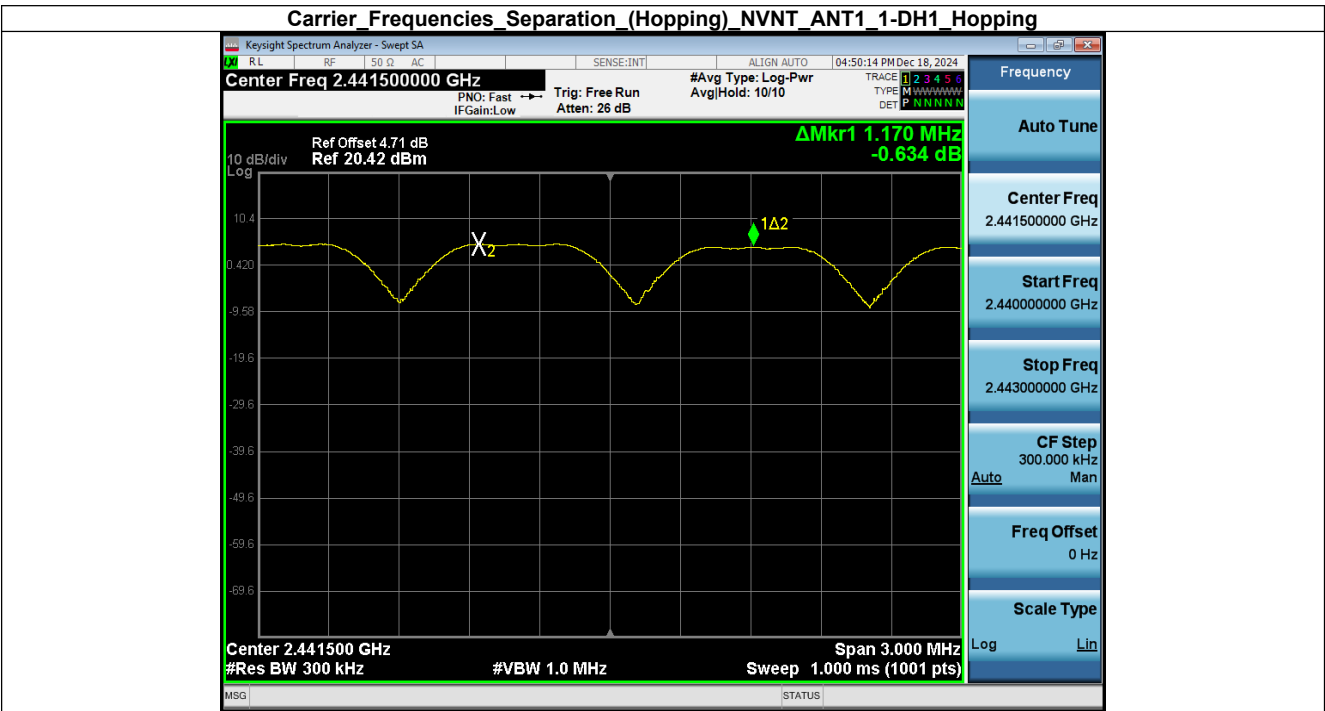
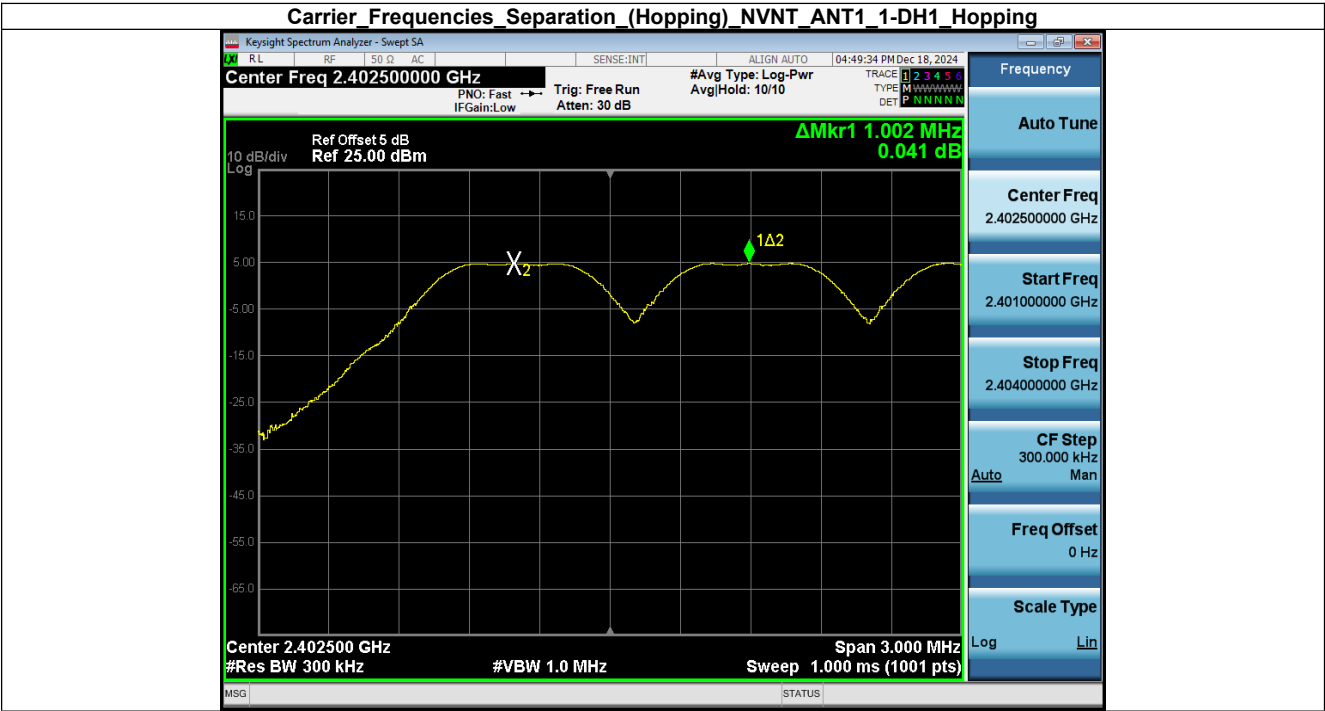


2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

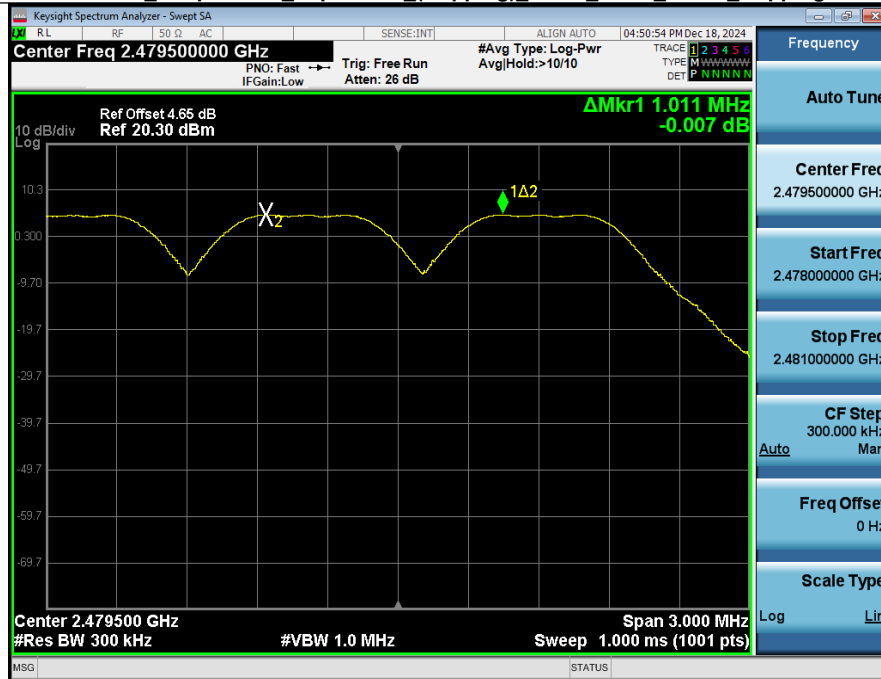


7. Carrier Frequencies Separation (Hopping)

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	2402.092	2403.094	1.00	0.932	Pass
NVNT	ANT1	1-DH1	2441.00	2440.942	2442.112	1.17	0.933	Pass
NVNT	ANT1	1-DH1	2480.00	2478.936	2479.947	1.01	0.934	Pass
NVNT	ANT1	2-DH1	2402.00	2402.116	2403.109	0.99	0.872	Pass
NVNT	ANT1	2-DH1	2441.00	2441.119	2442.127	1.01	0.869	Pass
NVNT	ANT1	2-DH1	2480.00	2479.113	2480.106	0.99	0.867	Pass
NVNT	ANT1	3-DH1	2402.00	2402.104	2403.097	0.99	0.827	Pass
NVNT	ANT1	3-DH1	2441.00	2441.089	2442.100	1.01	0.828	Pass
NVNT	ANT1	3-DH1	2480.00	2479.104	2480.115	1.01	0.830	Pass



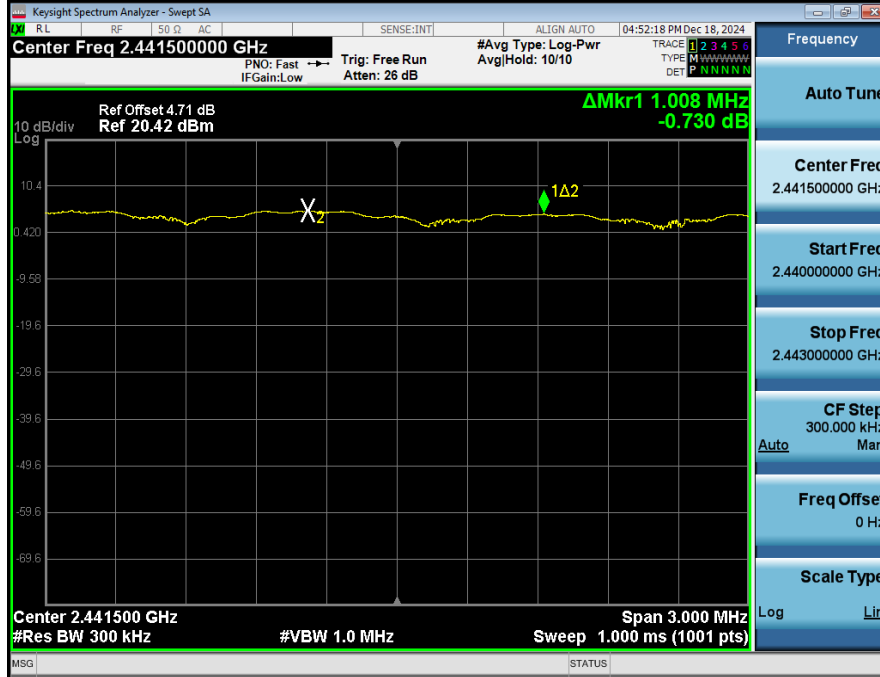
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



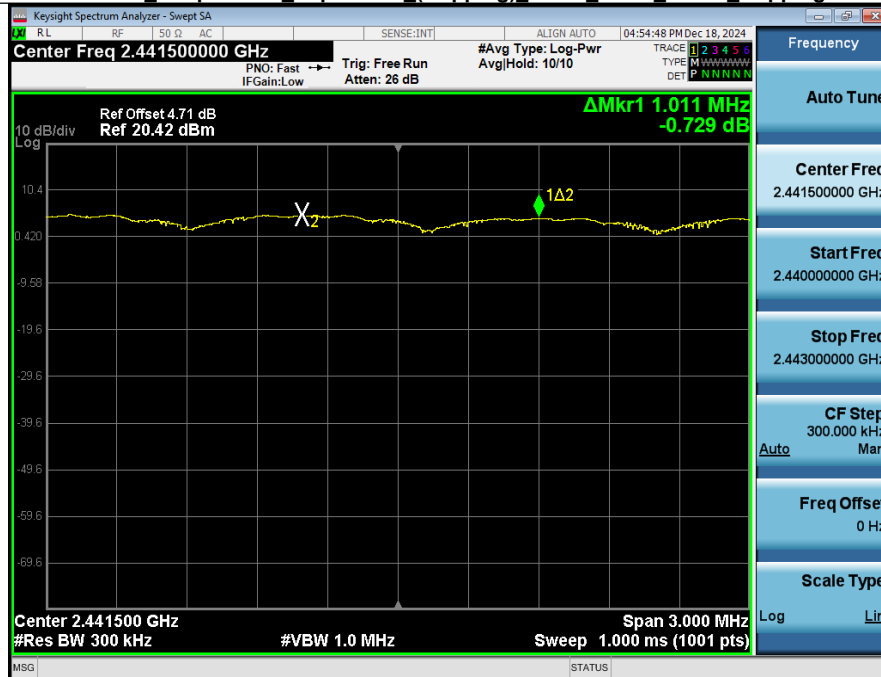
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

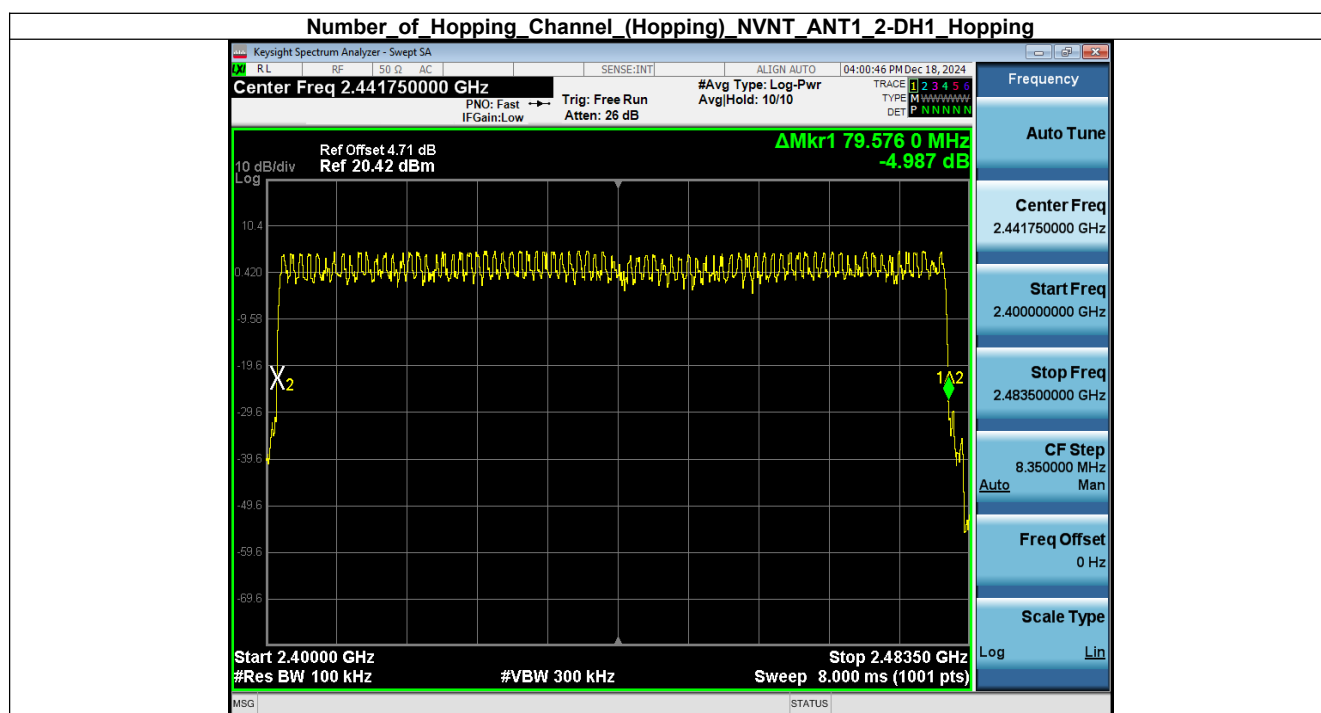
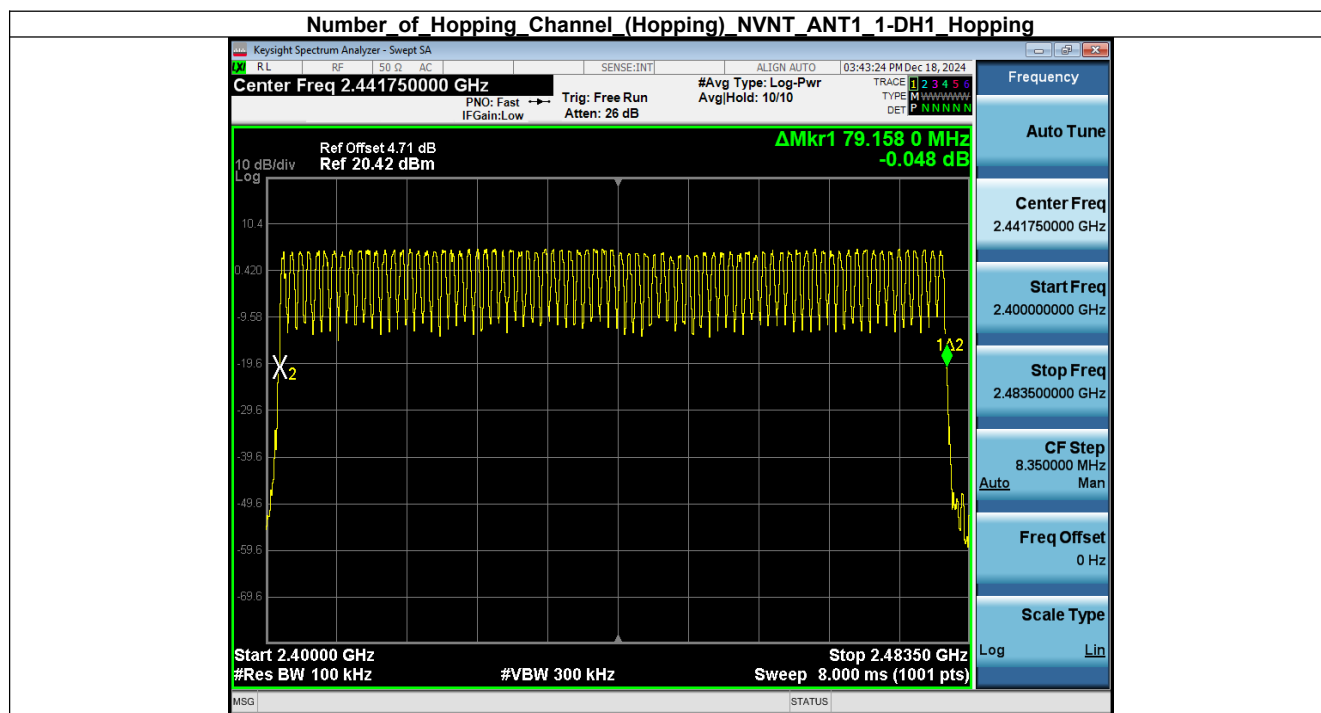


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

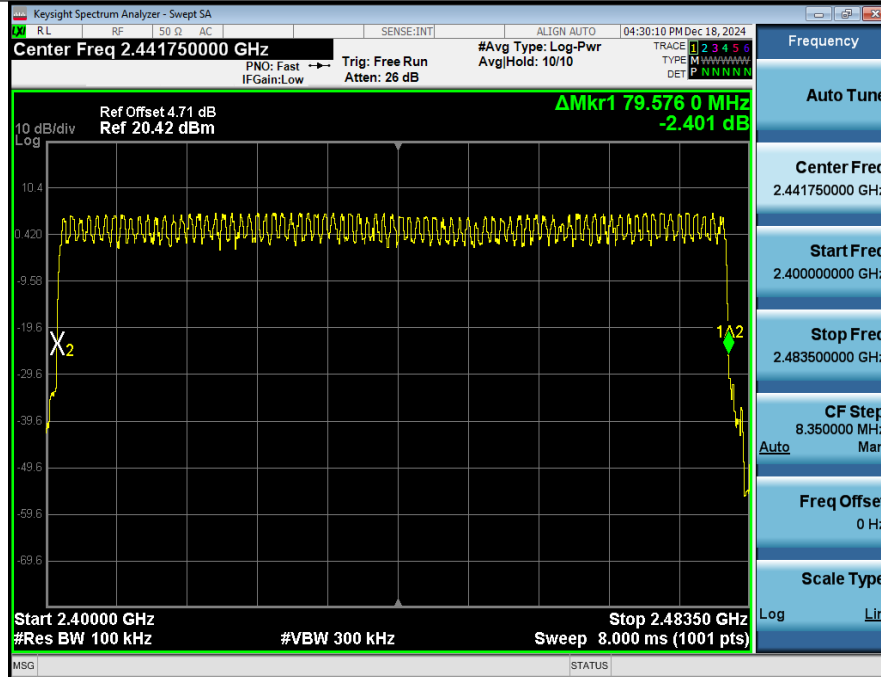


8. Number of Hopping Channel (Hopping)

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

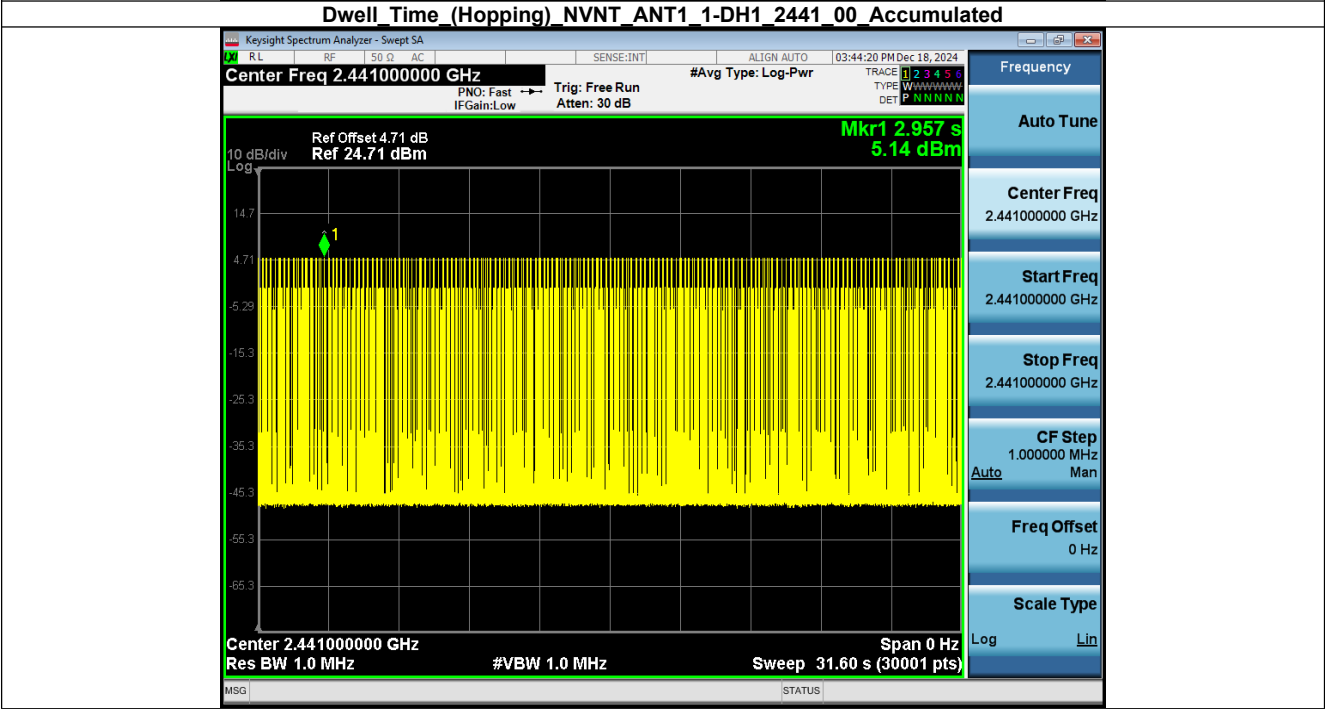
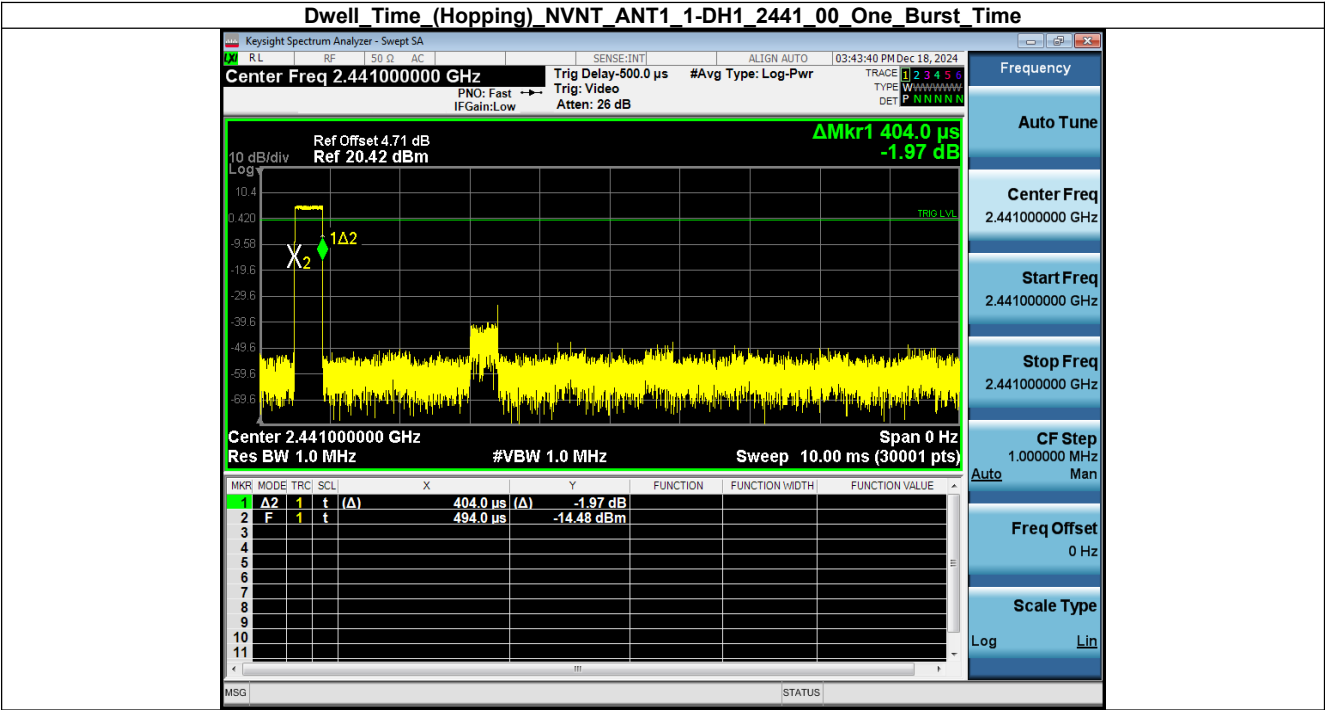


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

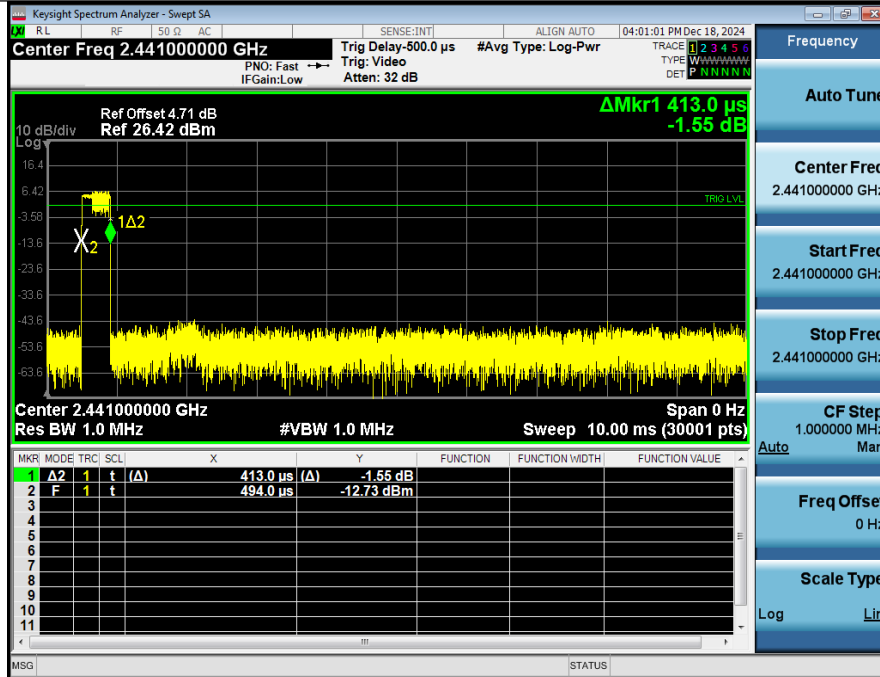


9. Dwell Time (Hopping)

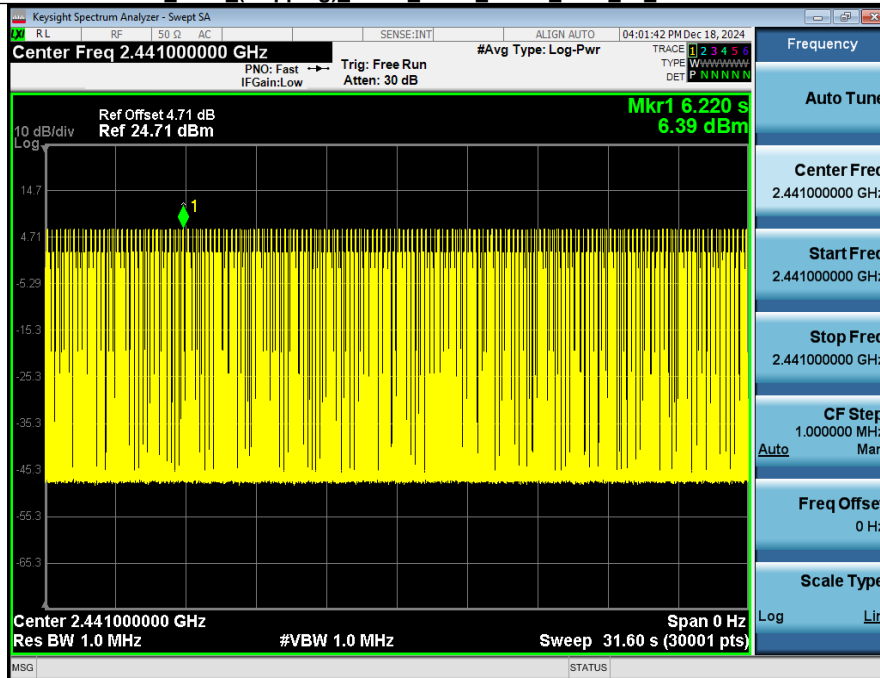
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.404	321.00	129.684	0.40	Pass
NVNT	ANT1	2-DH1	0.413	320.00	132.160	0.40	Pass
NVNT	ANT1	3-DH1	0.413	320.00	132.160	0.40	Pass
NVNT	ANT1	1-DH3	1.660	156.00	258.960	0.40	Pass
NVNT	ANT1	1-DH5	2.908	106.00	308.248	0.40	Pass
NVNT	ANT1	2-DH3	1.665	158.00	263.070	0.40	Pass
NVNT	ANT1	2-DH5	2.913	102.00	297.126	0.40	Pass
NVNT	ANT1	3-DH3	1.661	159.00	264.099	0.40	Pass
NVNT	ANT1	3-DH5	2.890	112.00	323.680	0.40	Pass



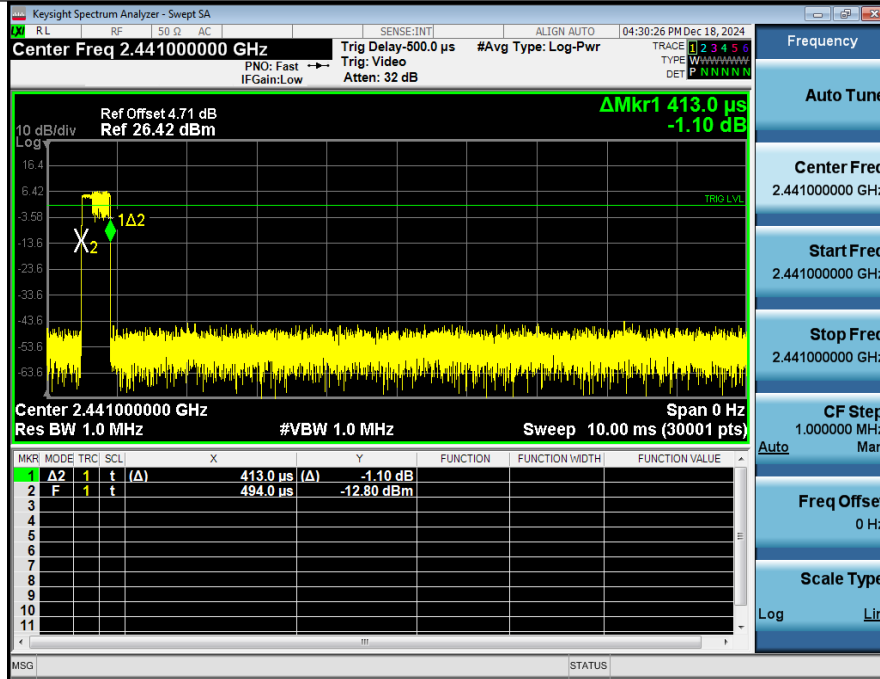
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



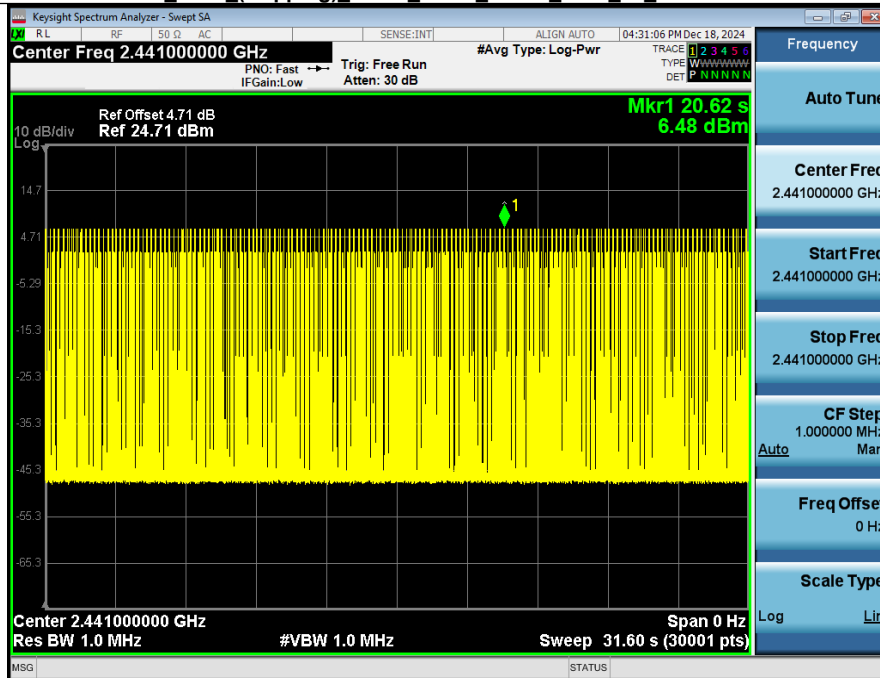
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



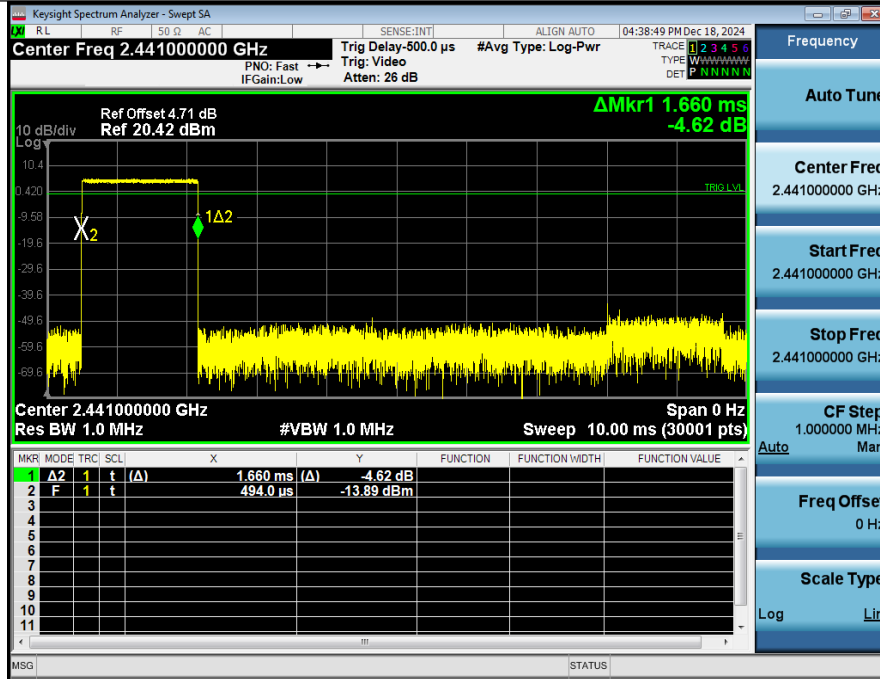
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



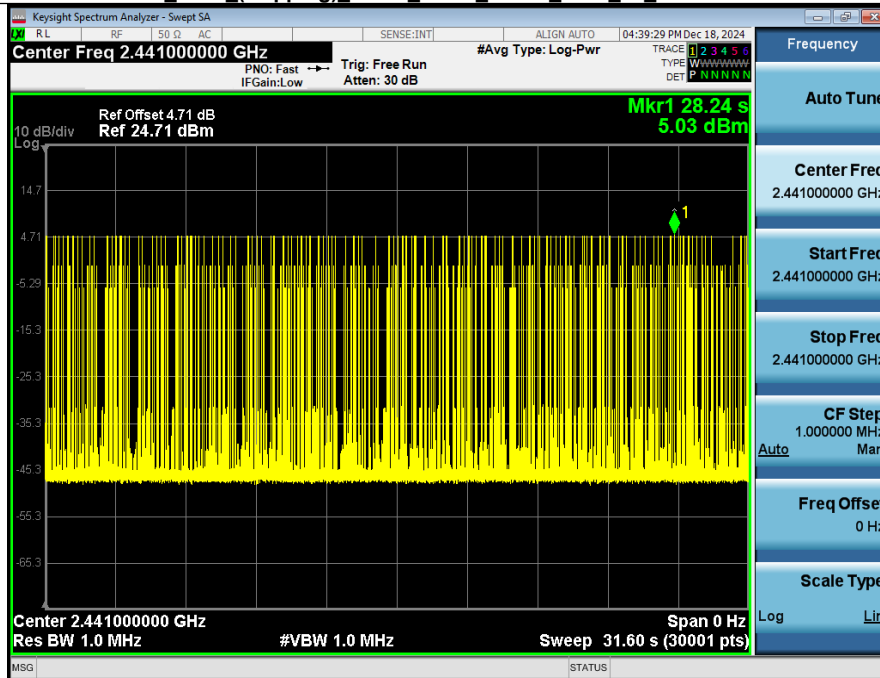
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



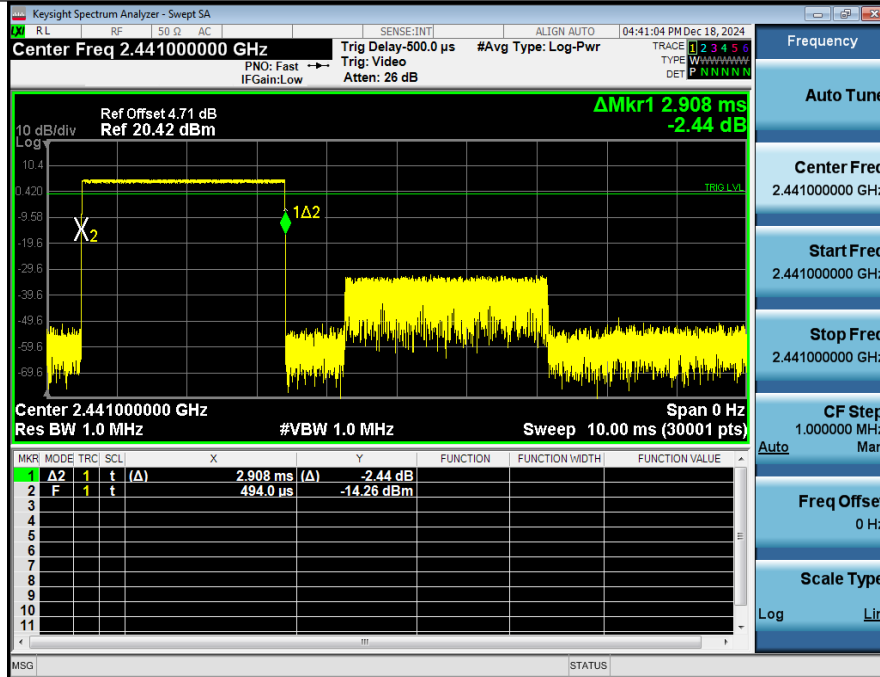
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



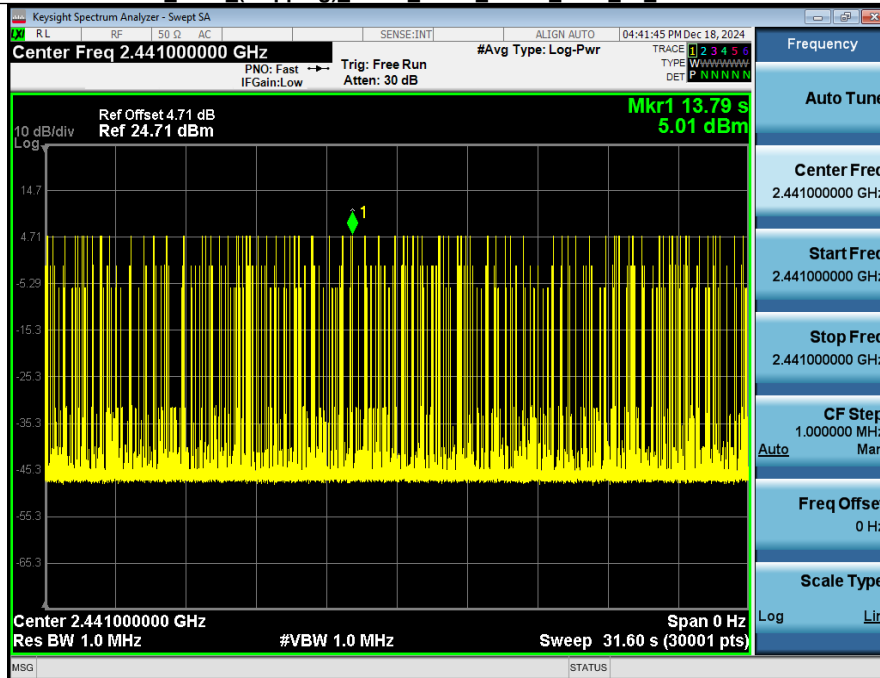
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



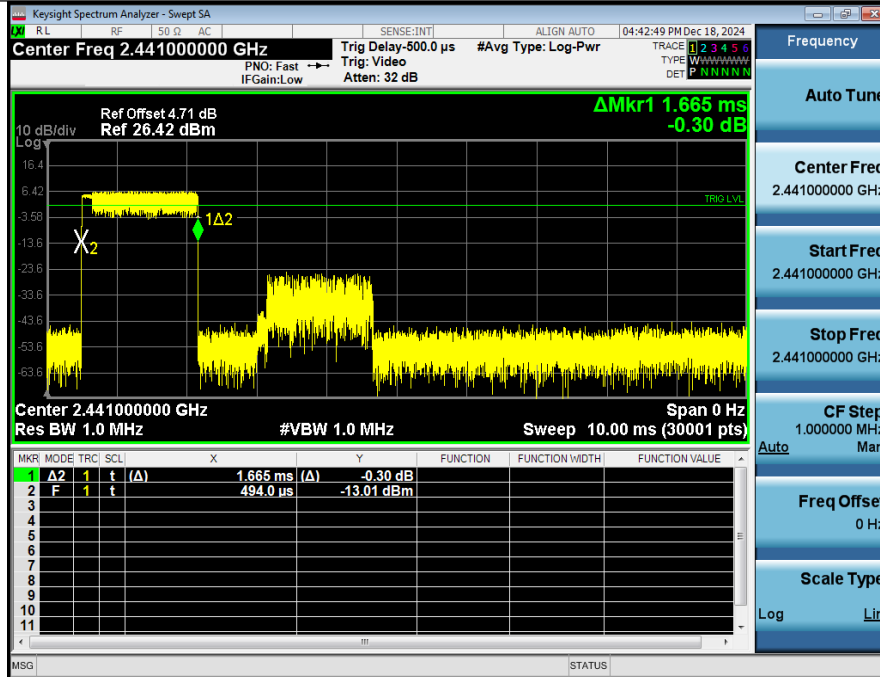
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time



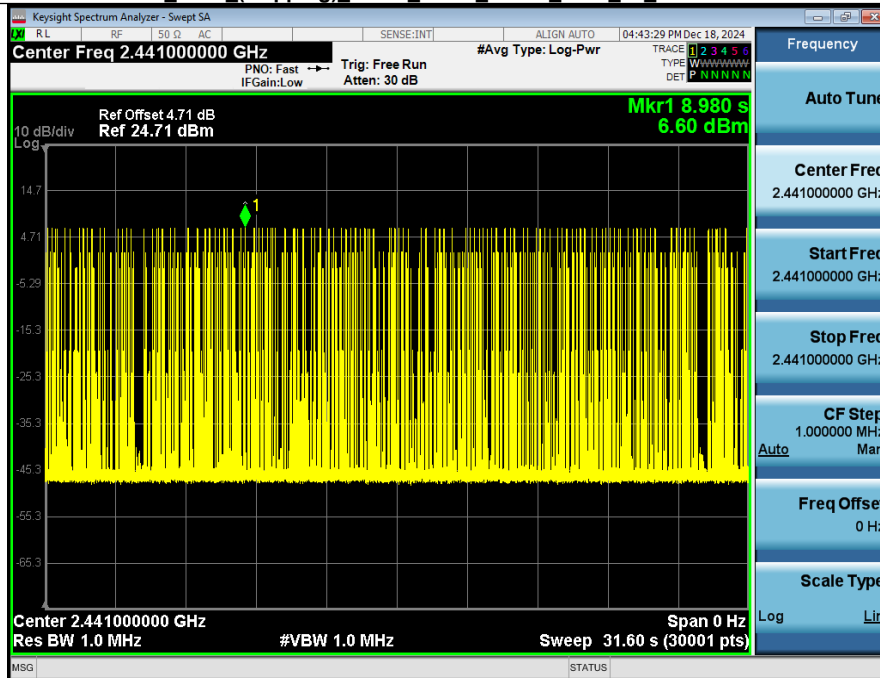
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



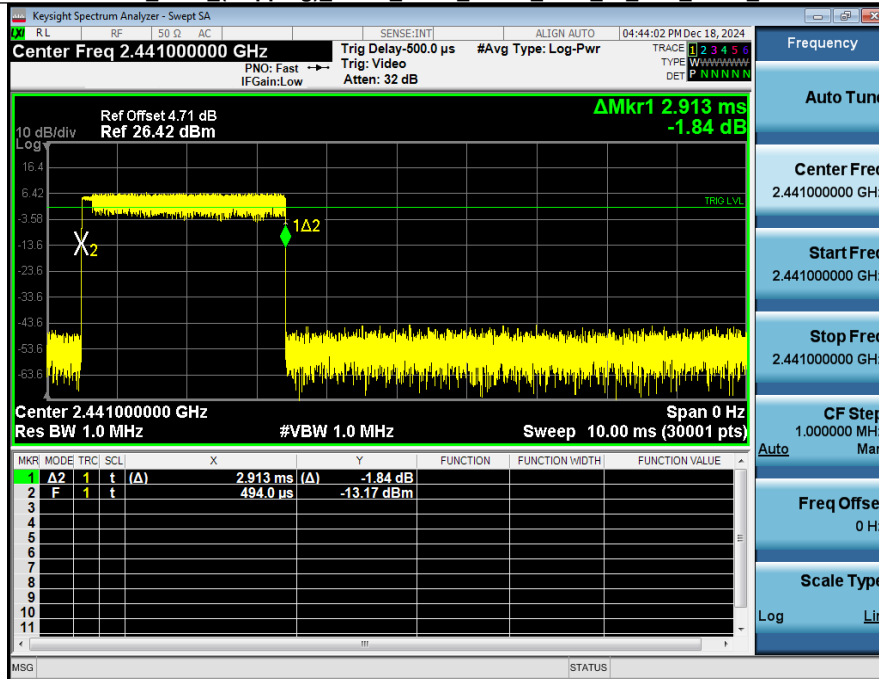
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



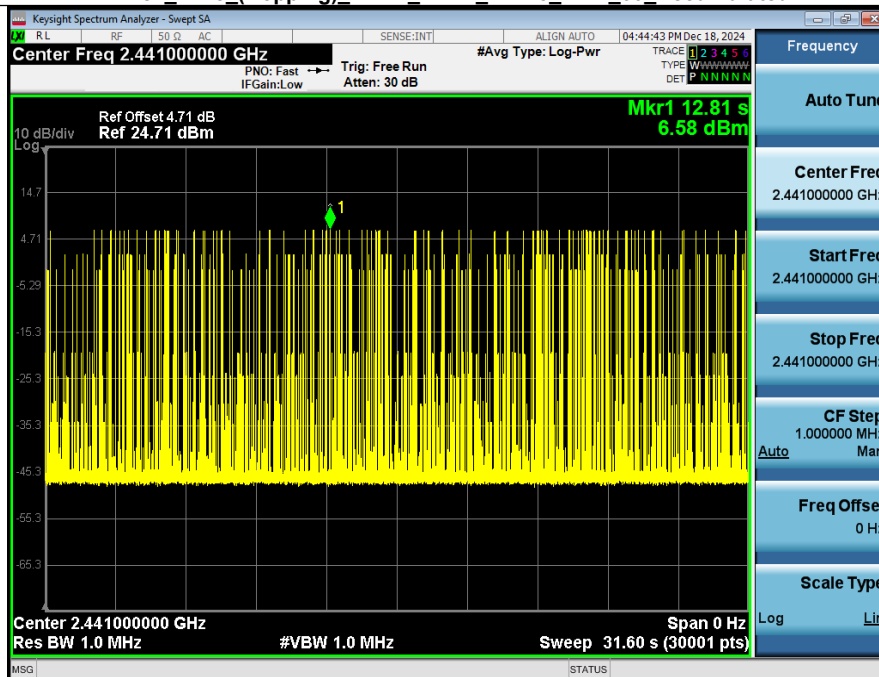
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



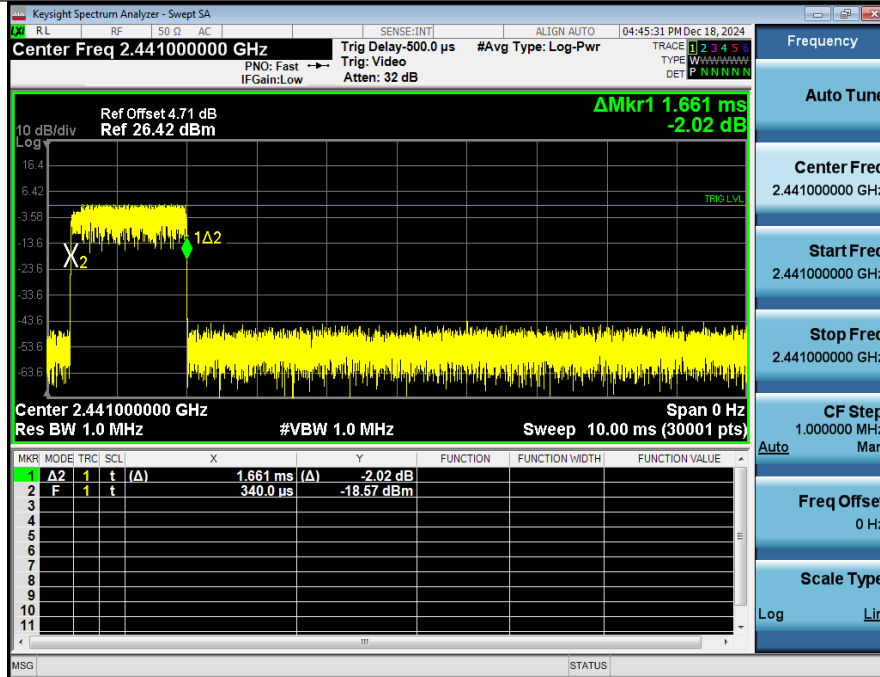
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst_Time



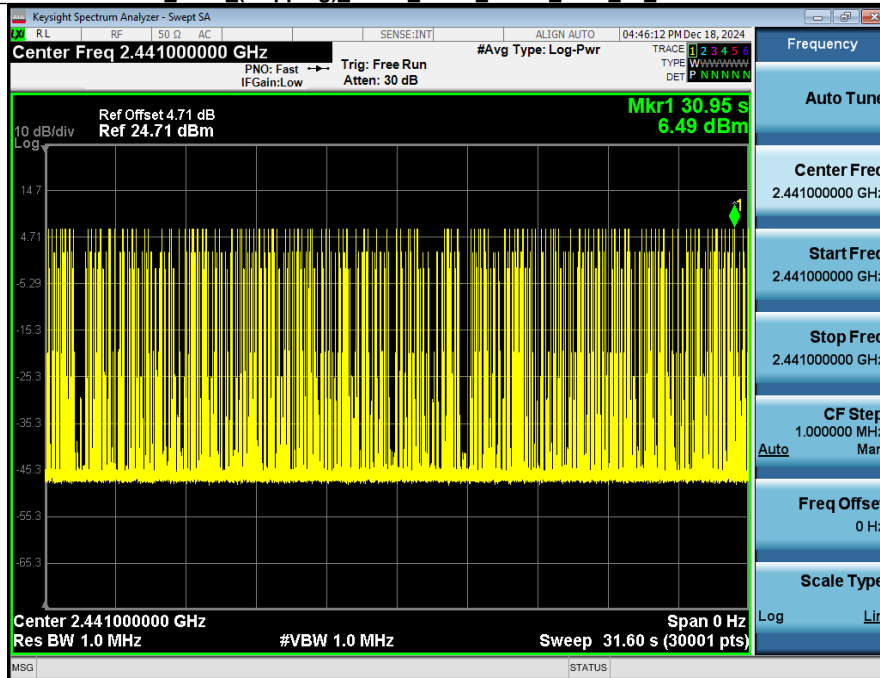
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



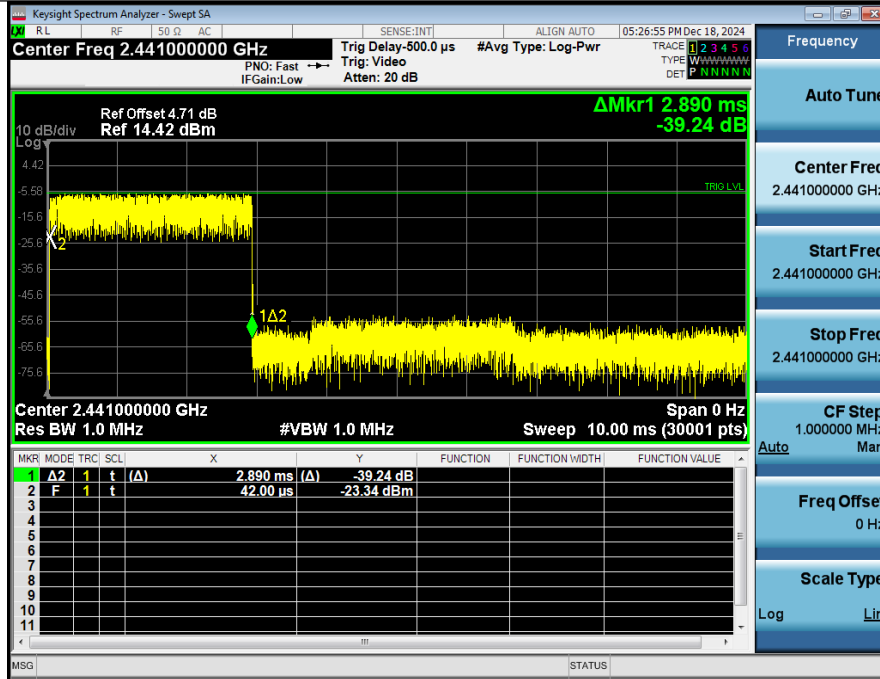
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



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

