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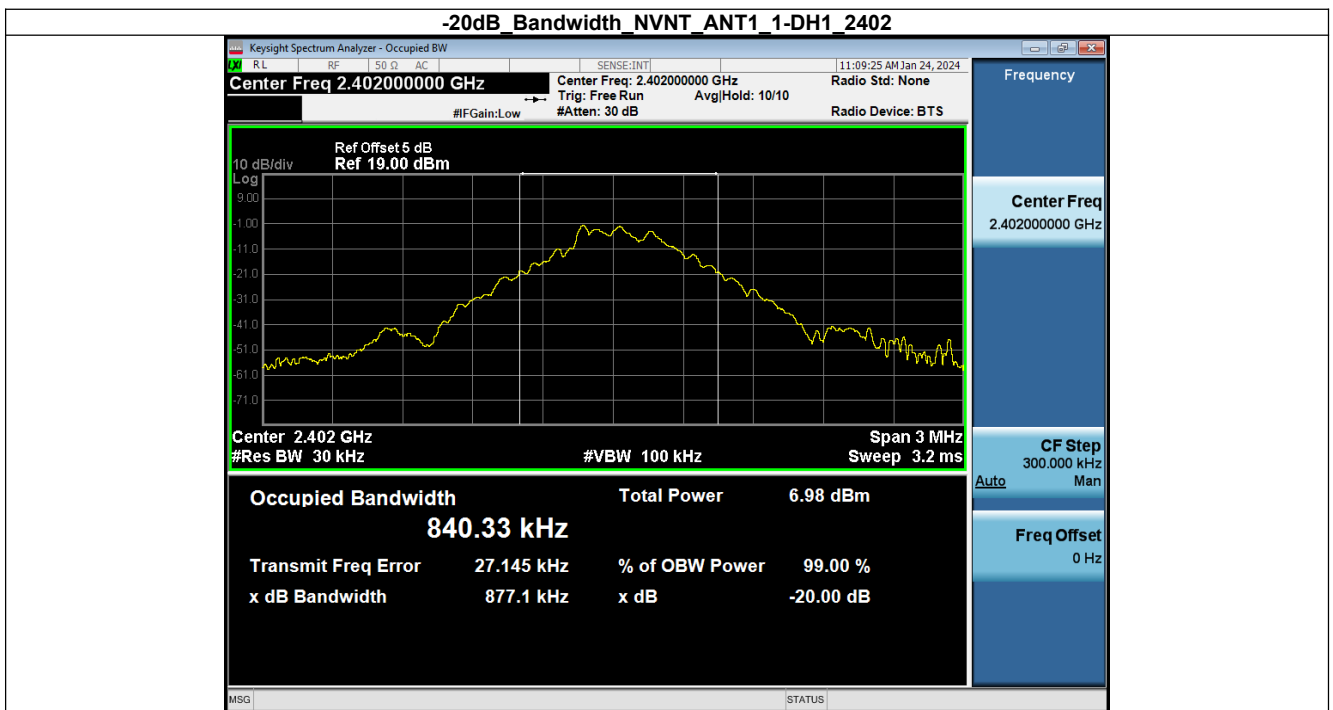
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FCC ID:2ACUL-BSW8

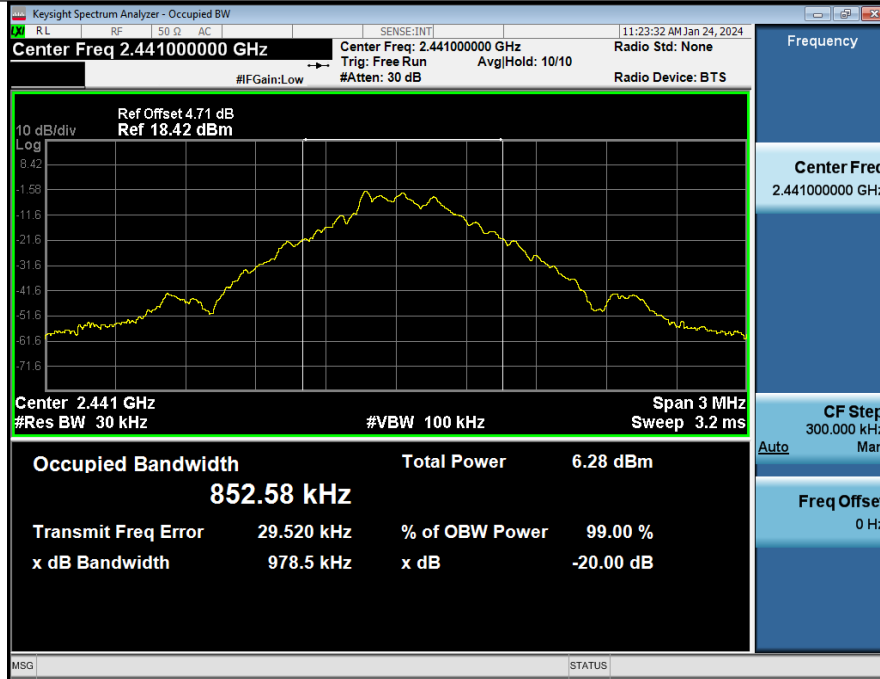
FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

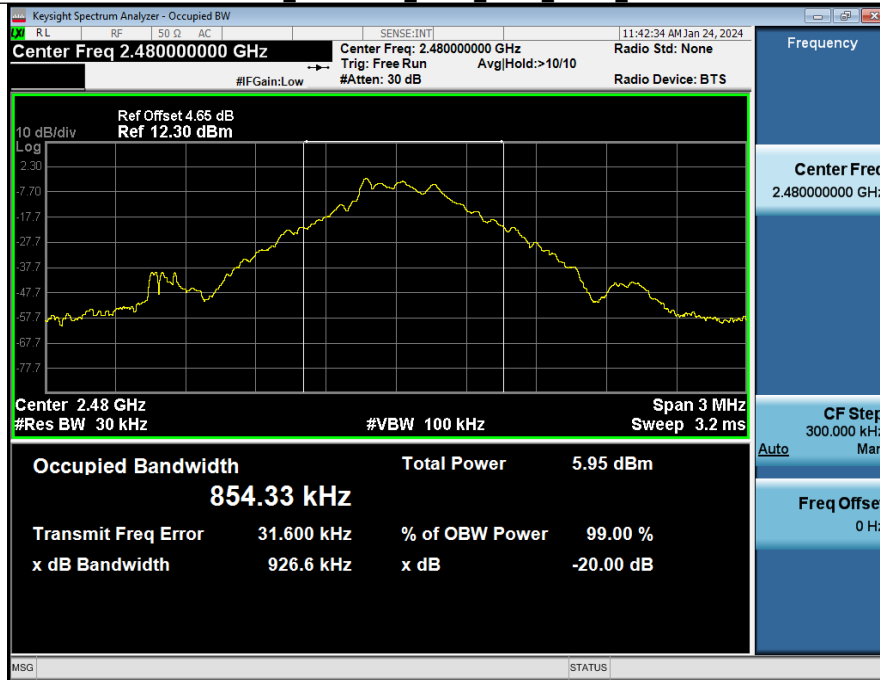
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.978	No
NVNT	ANT1	1-DH1	2480.00	0.927	No
NVNT	ANT1	2-DH1	2402.00	1.272	Yes
NVNT	ANT1	2-DH1	2441.00	1.274	Yes
NVNT	ANT1	2-DH1	2480.00	1.272	Yes
NVNT	ANT1	3-DH1	2402.00	1.225	Yes
NVNT	ANT1	3-DH1	2441.00	1.226	Yes
NVNT	ANT1	3-DH1	2480.00	1.253	Yes



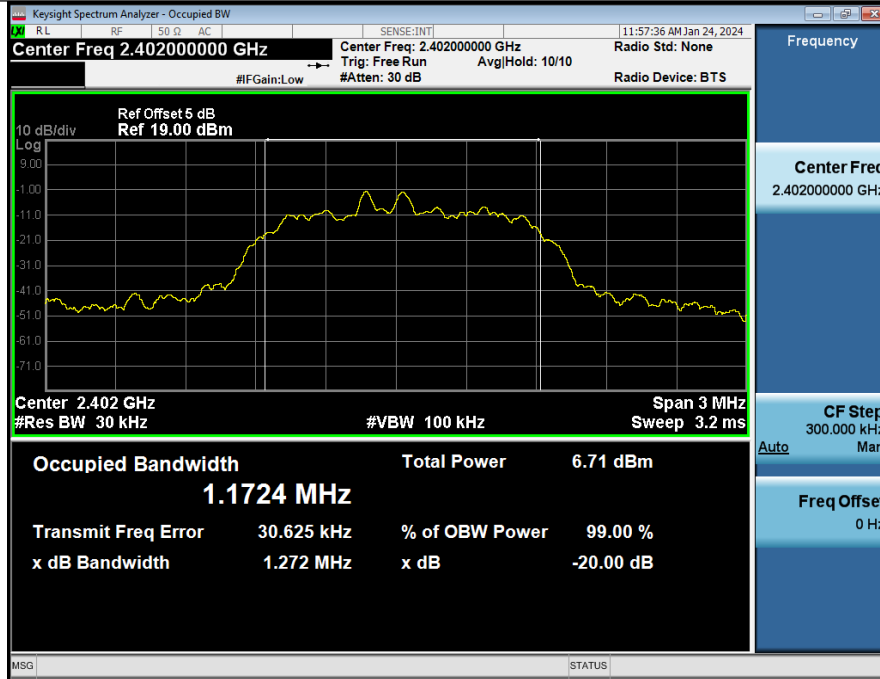
-20dB Bandwidth_NVNT_ANT1_1-DH1_2441



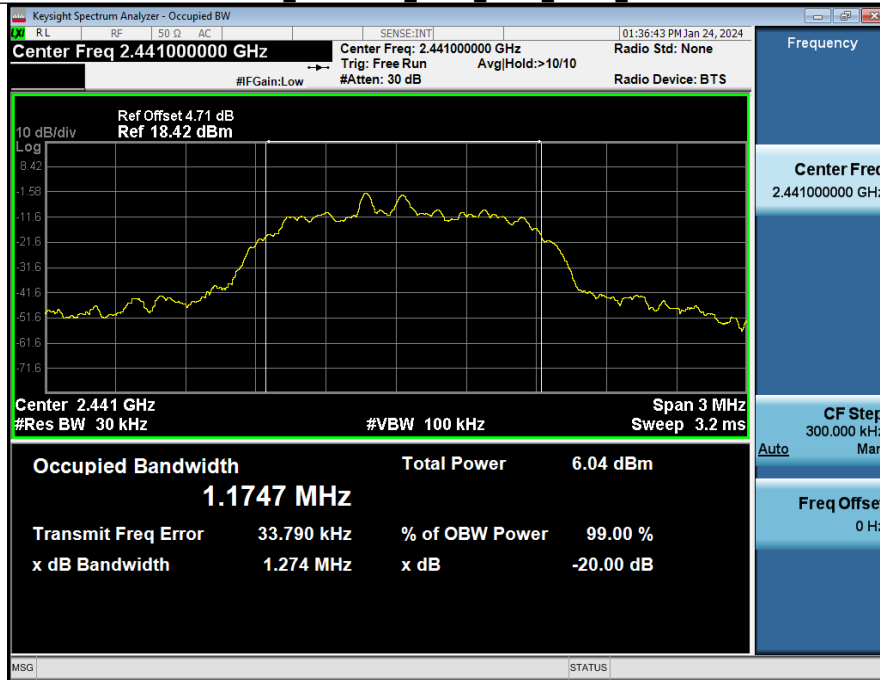
-20dB Bandwidth_NVNT_ANT1_1-DH1_2480



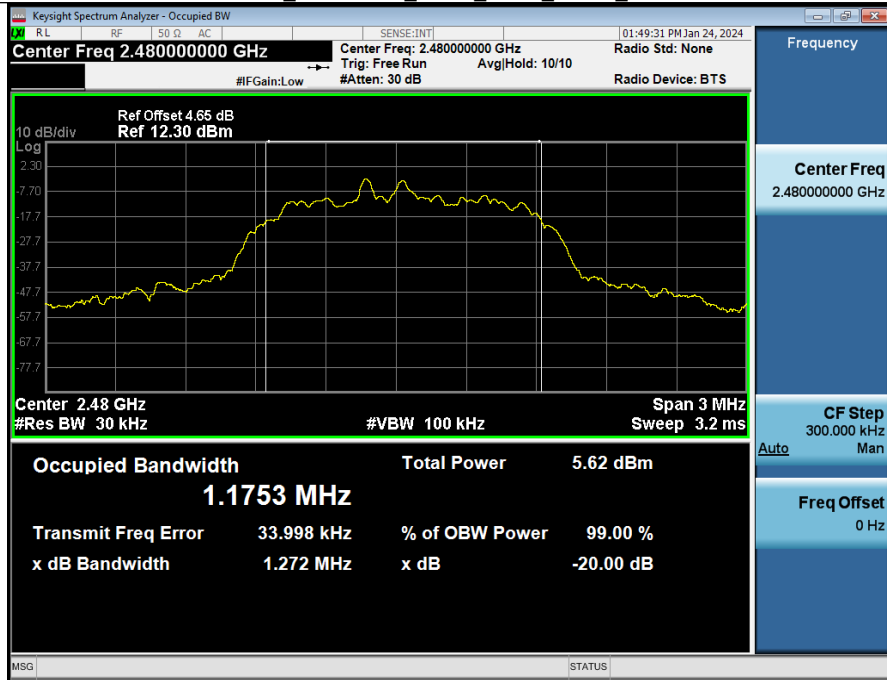
-20dB Bandwidth_NVNT_ANT1_2-DH1_2402



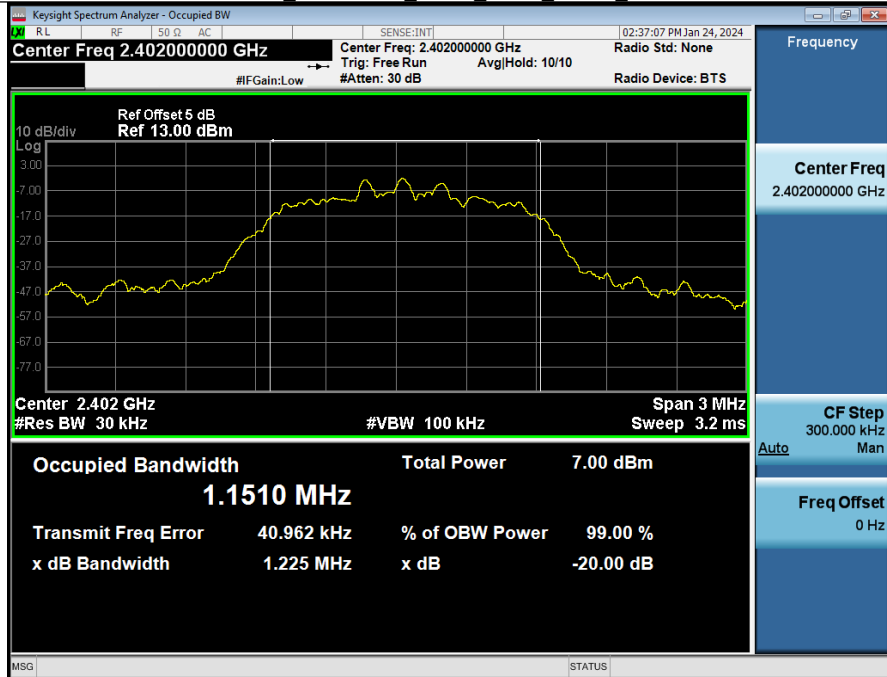
-20dB Bandwidth_NVNT_ANT1_2-DH1_2441



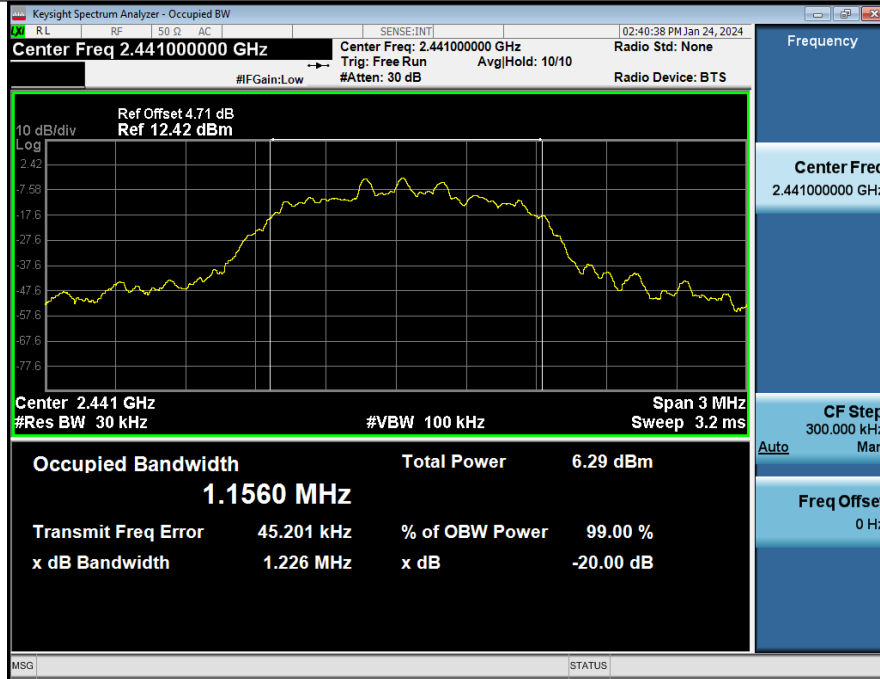
-20dB Bandwidth_NVNT_ANT1 2-DH1_2480



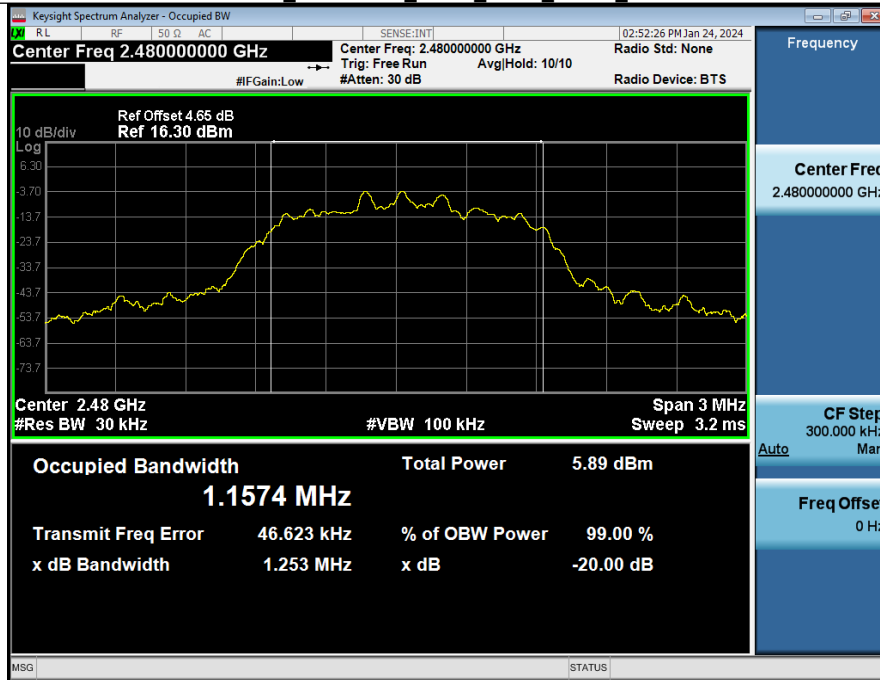
-20dB Bandwidth_NVNT_ANT1 3-DH1_2402



-20dB Bandwidth_NVNT_ANT1_3-DH1_2441

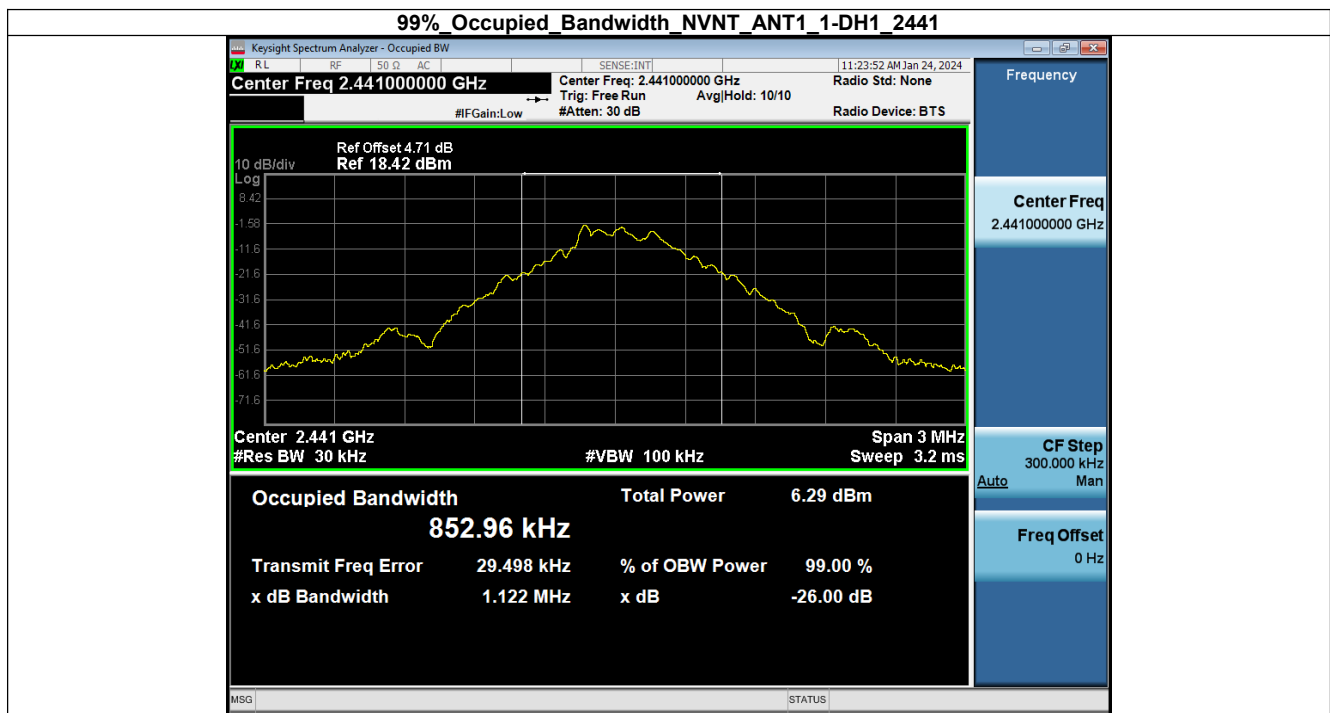
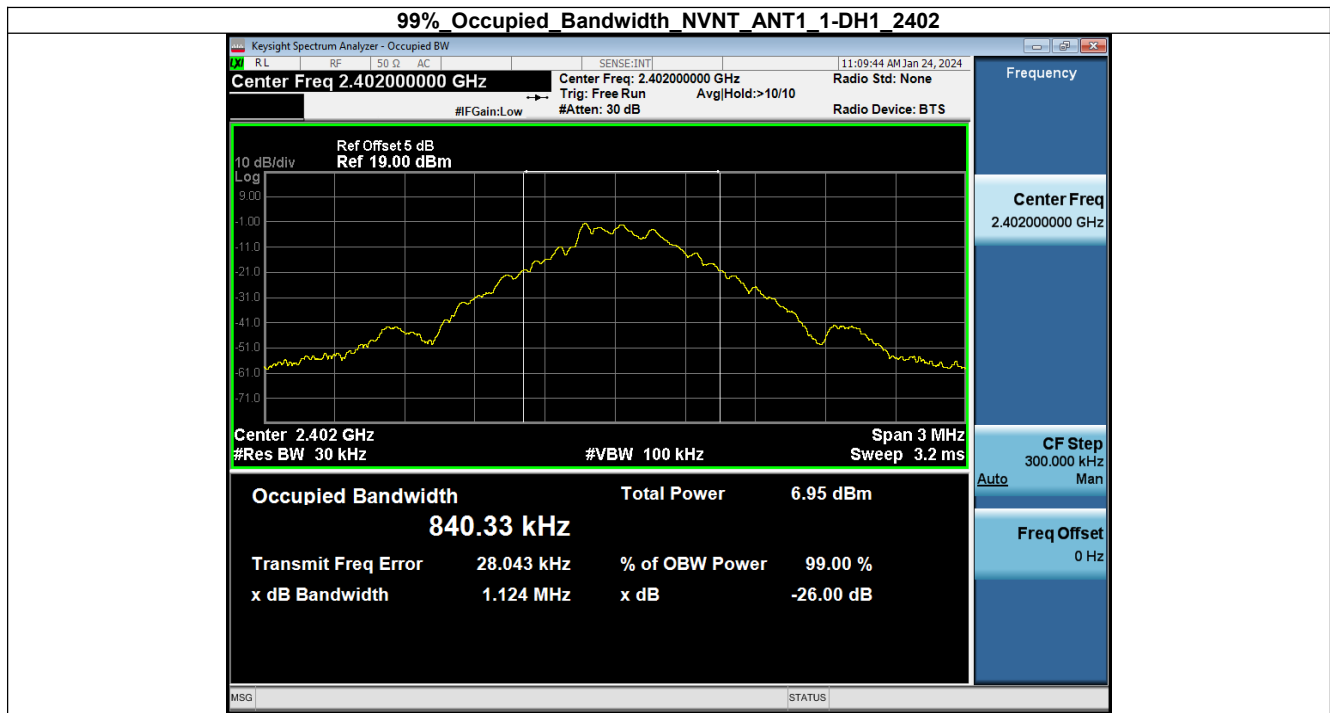


-20dB Bandwidth_NVNT_ANT1_3-DH1_2480

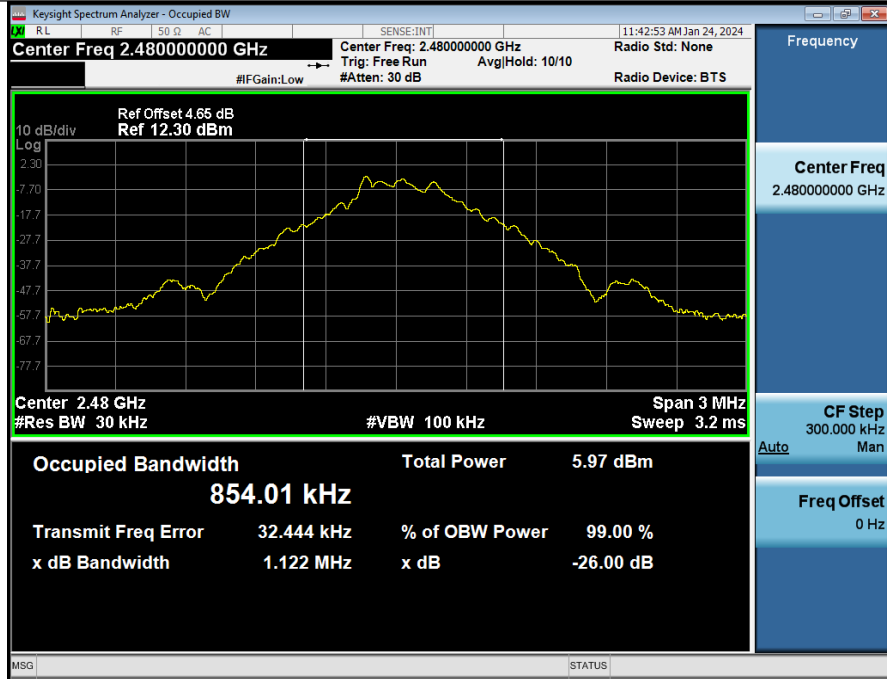


2. 99% Occupied Bandwidth

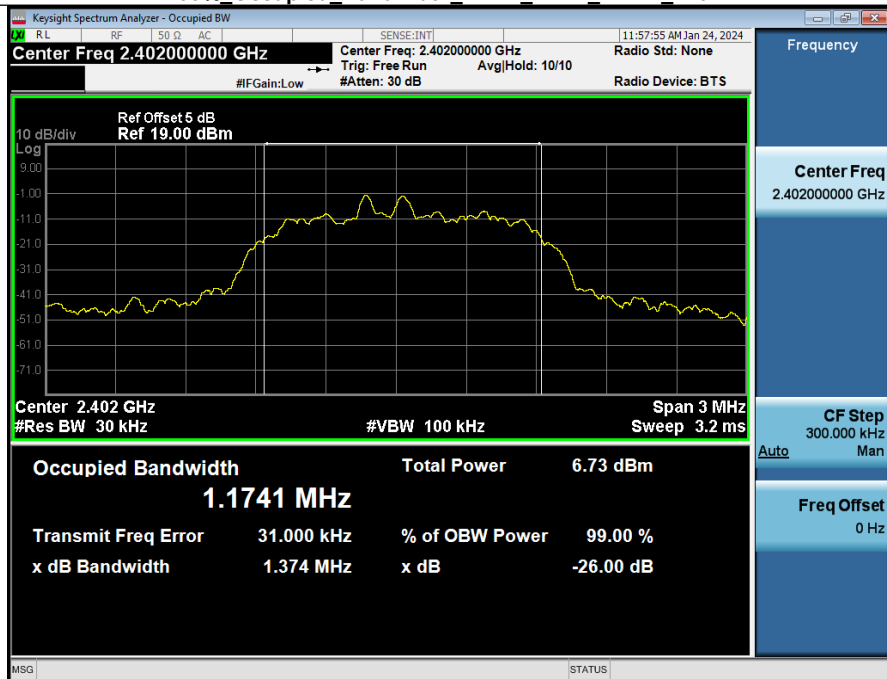
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.840
NVNT	ANT1	1-DH1	2441.00	0.853
NVNT	ANT1	1-DH1	2480.00	0.854
NVNT	ANT1	2-DH1	2402.00	1.174
NVNT	ANT1	2-DH1	2441.00	1.175
NVNT	ANT1	2-DH1	2480.00	1.175
NVNT	ANT1	3-DH1	2402.00	1.150
NVNT	ANT1	3-DH1	2441.00	1.156
NVNT	ANT1	3-DH1	2480.00	1.158



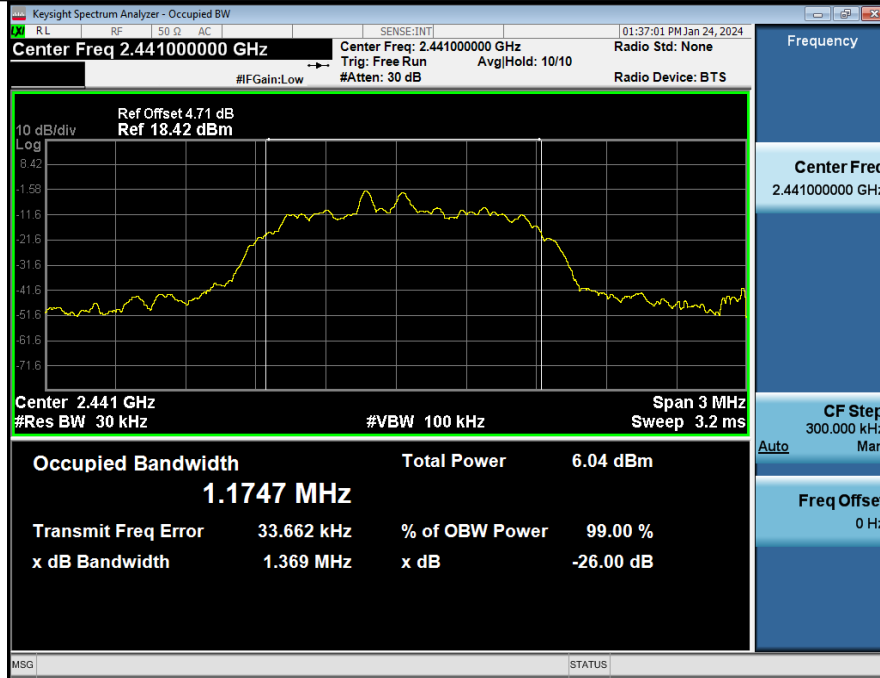
99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2480



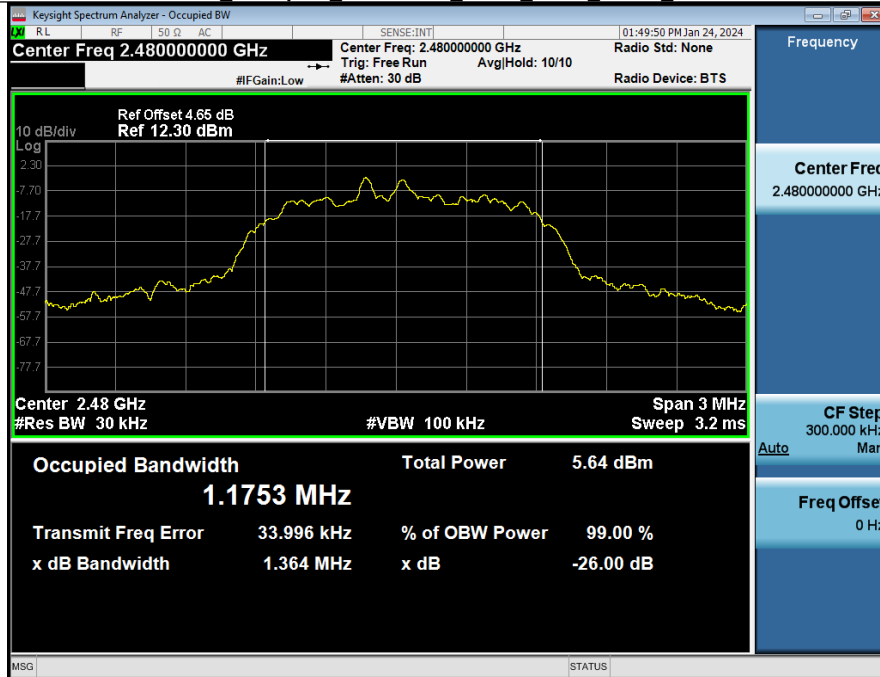
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2402



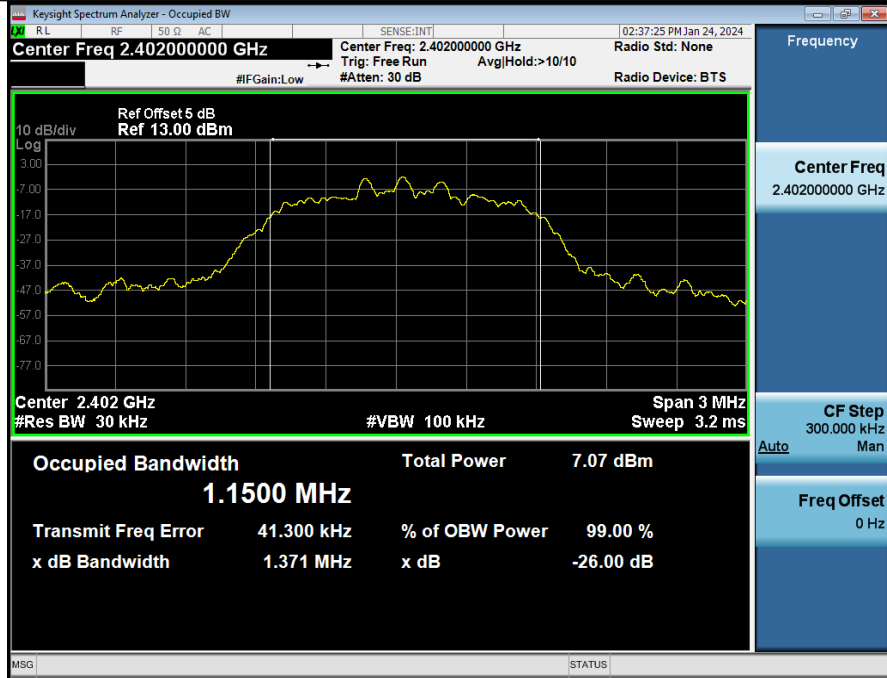
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2441



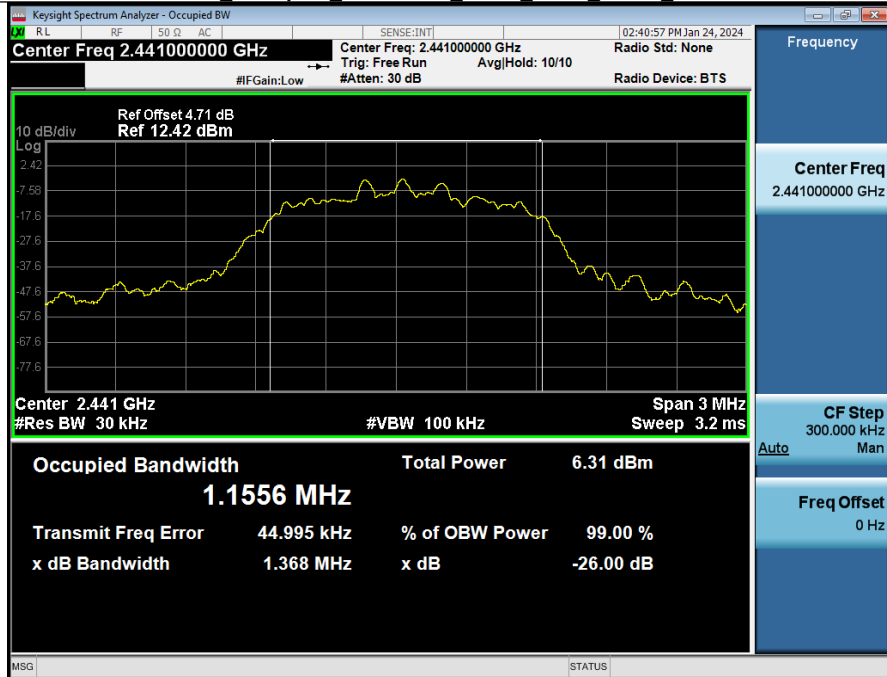
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2480



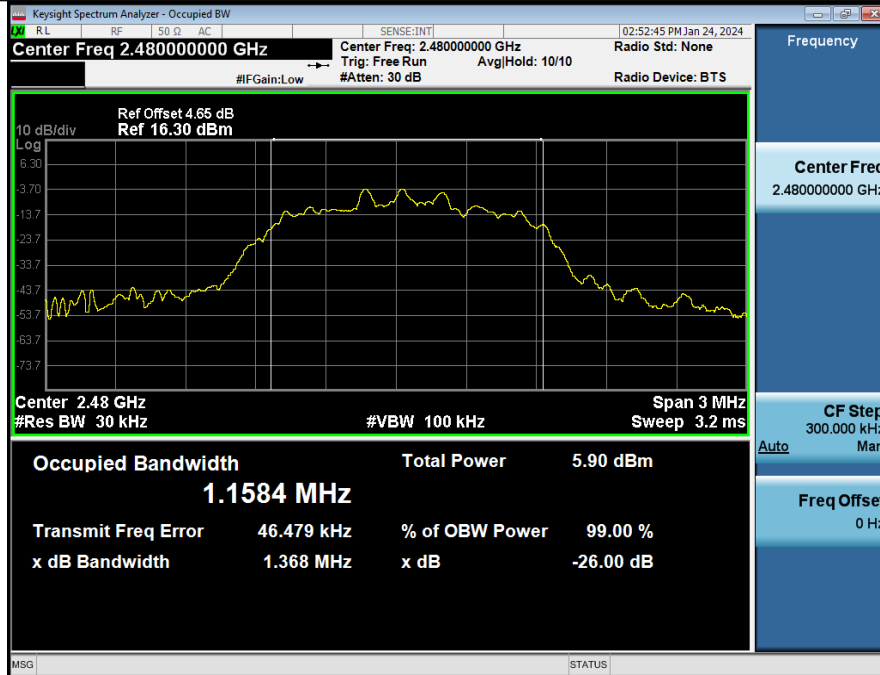
99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2402



99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2441

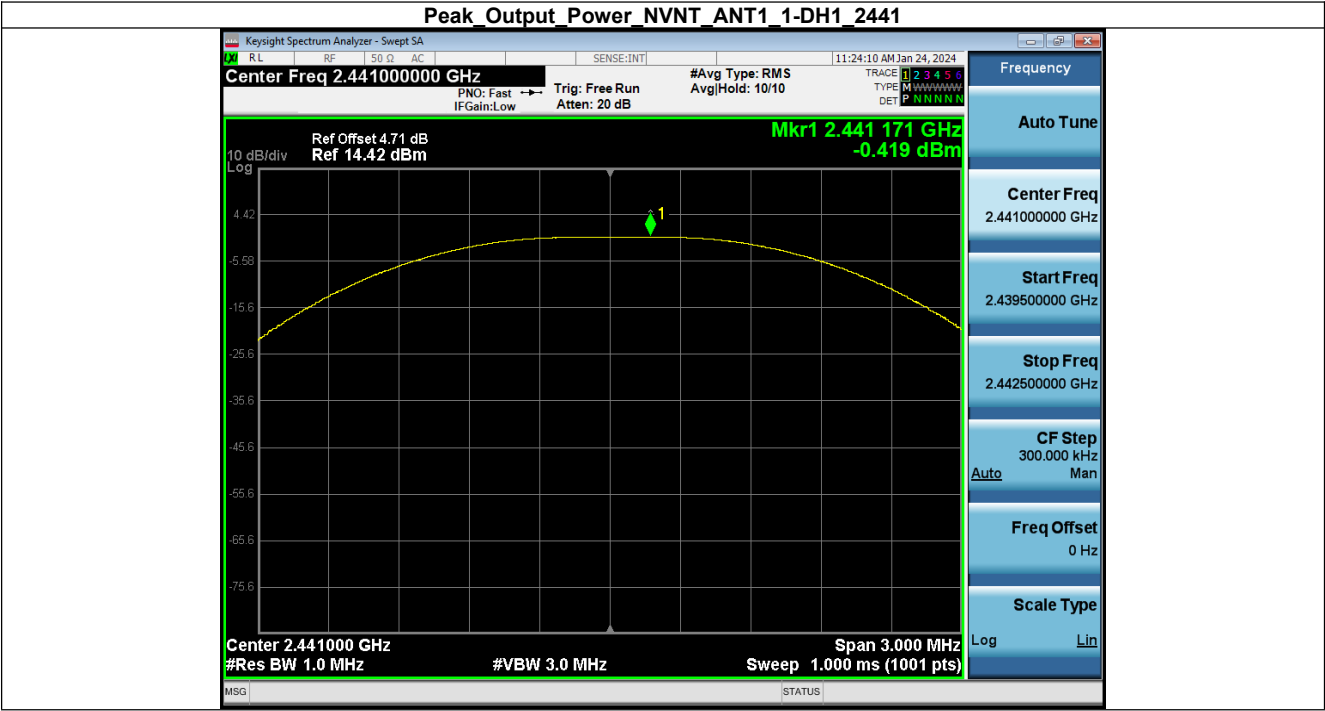
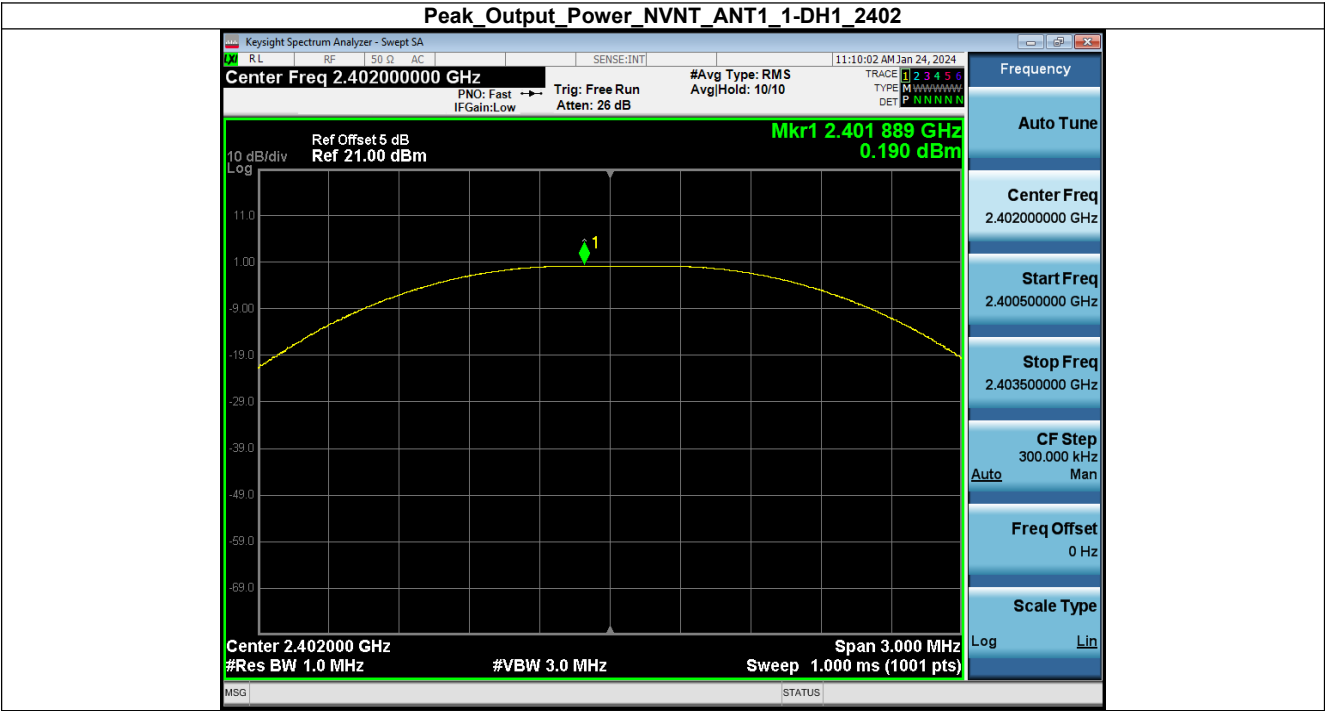


99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2480

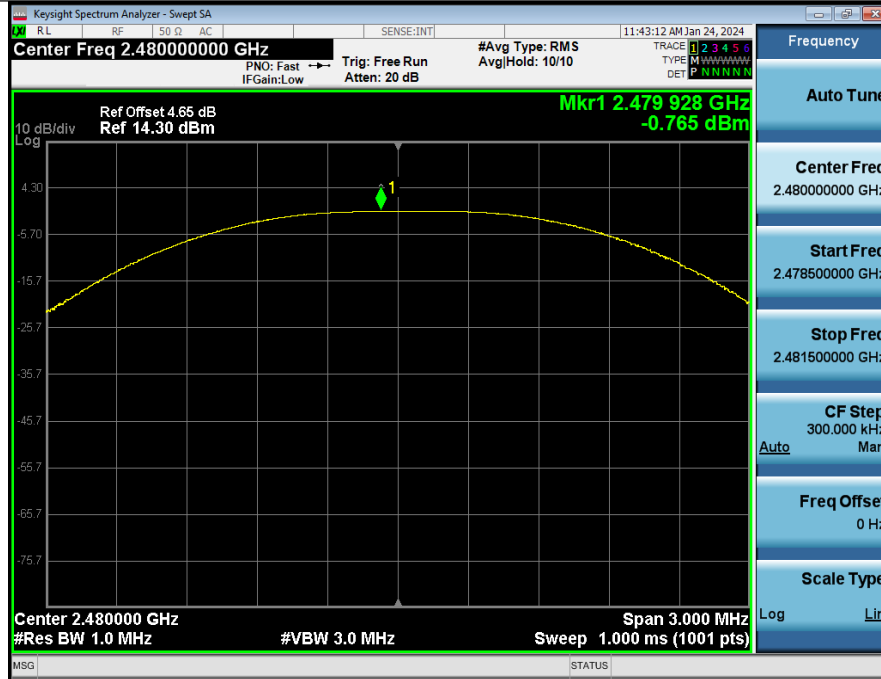


3. Peak Output Power

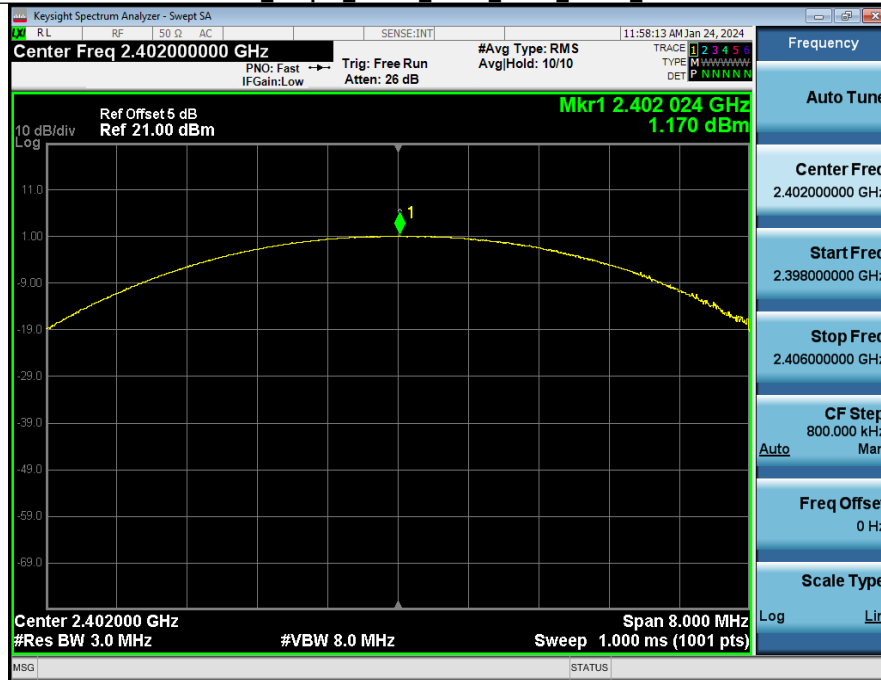
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	0.19	1.04	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.42	0.91	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.77	0.84	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.17	1.31	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.44	1.11	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.04	1.01	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.56	1.43	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.97	1.25	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.63	1.16	125	Pass



Peak Output Power_NVNT_ANT1_1-DH1_2480



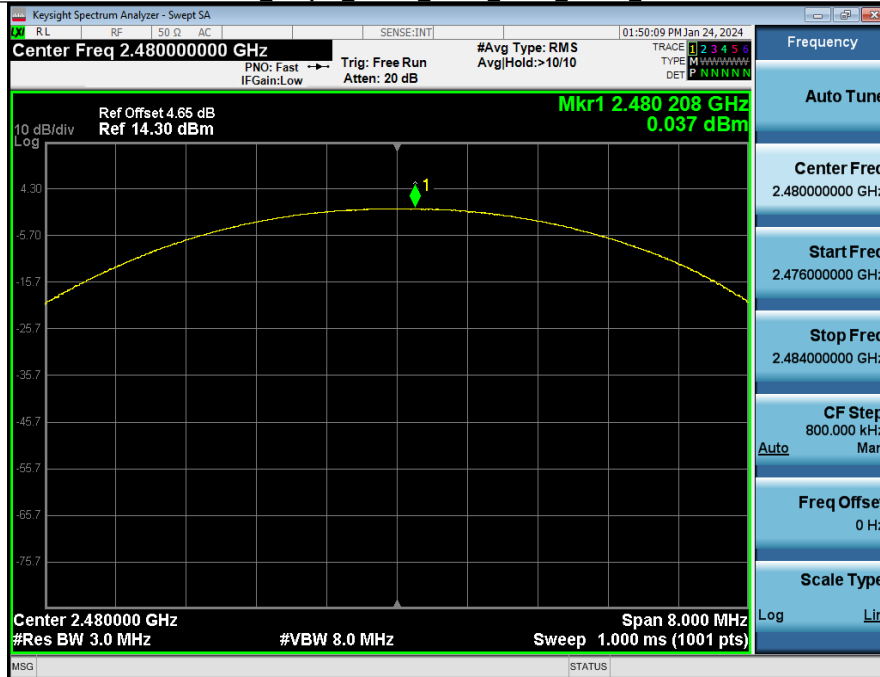
Peak Output Power_NVNT_ANT1_2-DH1_2402



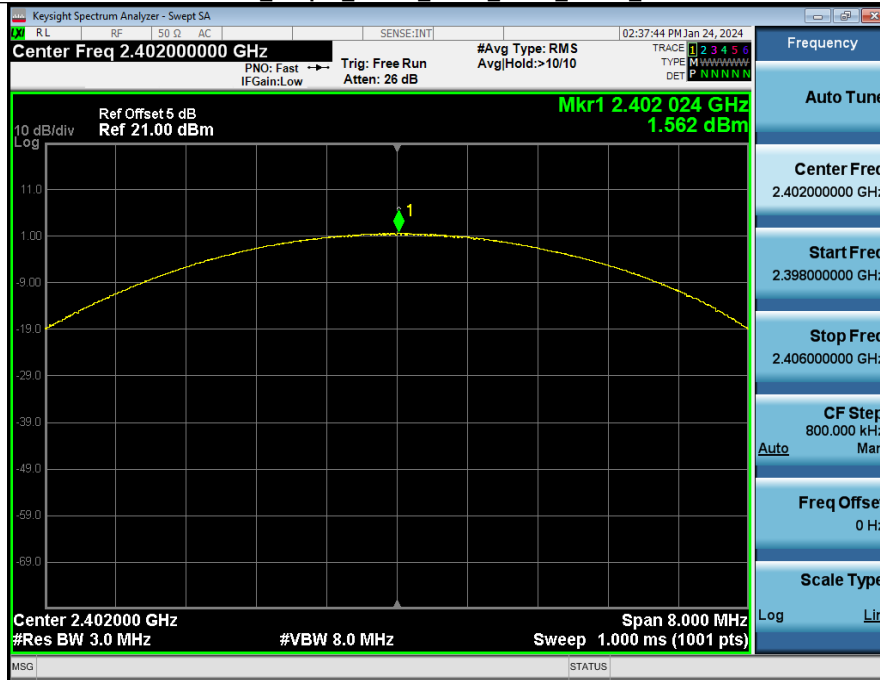
Peak Output Power_NVNT_ANT1_2-DH1_2441



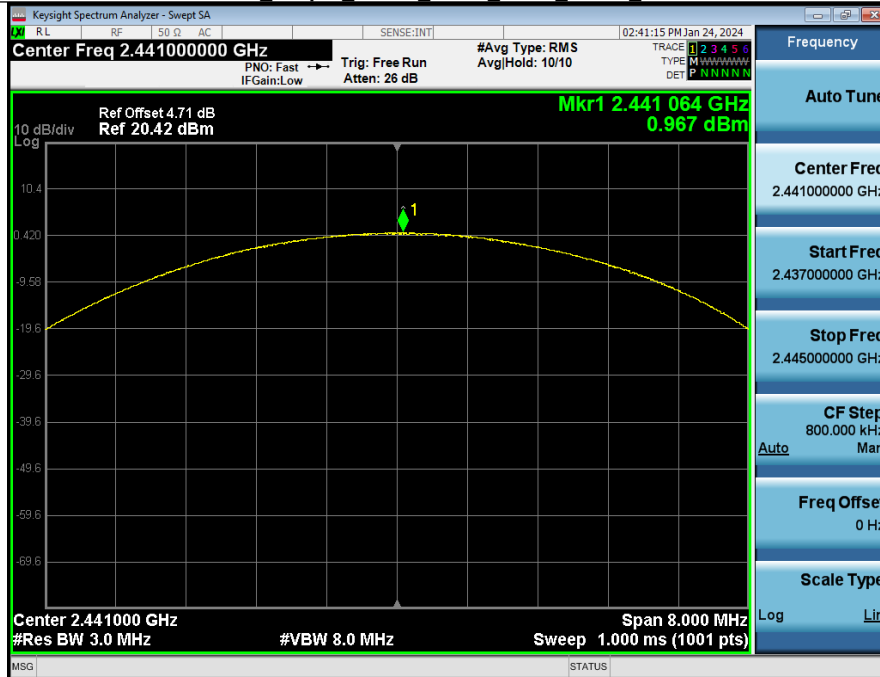
Peak Output Power_NVNT_ANT1_2-DH1_2480



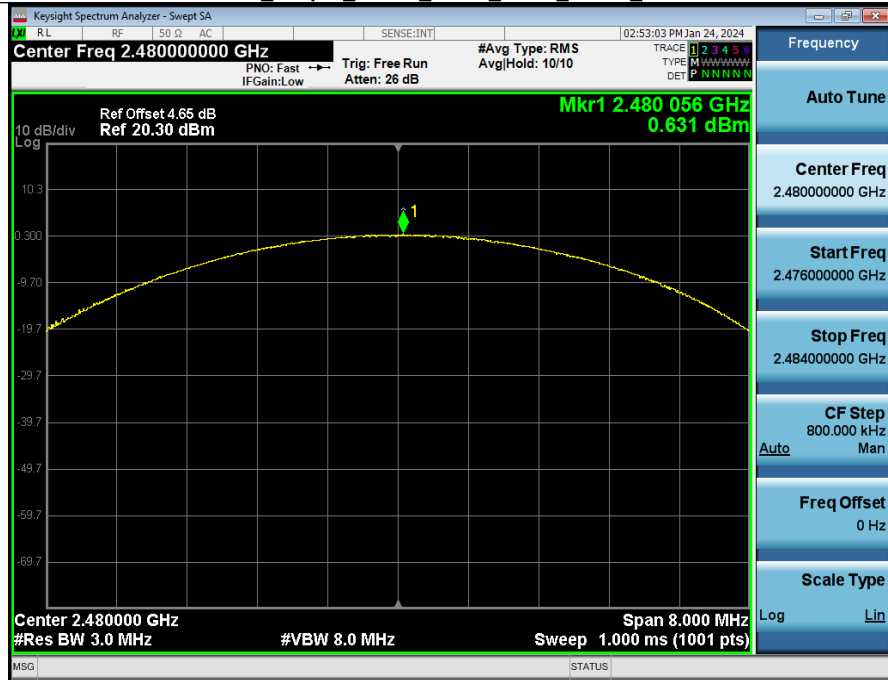
Peak Output Power_NVNT_ANT1_3-DH1_2402



Peak Output Power_NVNT_ANT1_3-DH1_2441



Peak_Output_Power_NVNT_ANT1_3-DH1_2480



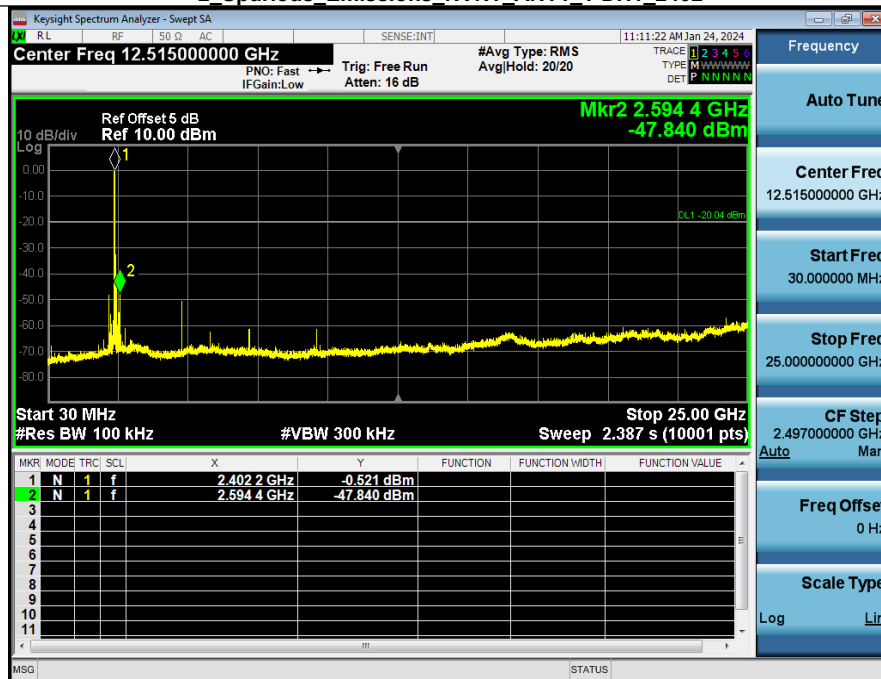
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.840	-20.040	Pass
NVNT	ANT1	1-DH1	2441.00	-47.170	-20.664	Pass
NVNT	ANT1	1-DH1	2480.00	-46.206	-21.015	Pass
NVNT	ANT1	2-DH1	2402.00	-48.828	-20.015	Pass
NVNT	ANT1	2-DH1	2441.00	-48.586	-20.647	Pass
NVNT	ANT1	2-DH1	2480.00	-47.269	-21.053	Pass
NVNT	ANT1	3-DH1	2402.00	-47.014	-20.004	Pass
NVNT	ANT1	3-DH1	2441.00	-48.352	-20.679	Pass
NVNT	ANT1	3-DH1	2480.00	-45.318	-21.072	Pass

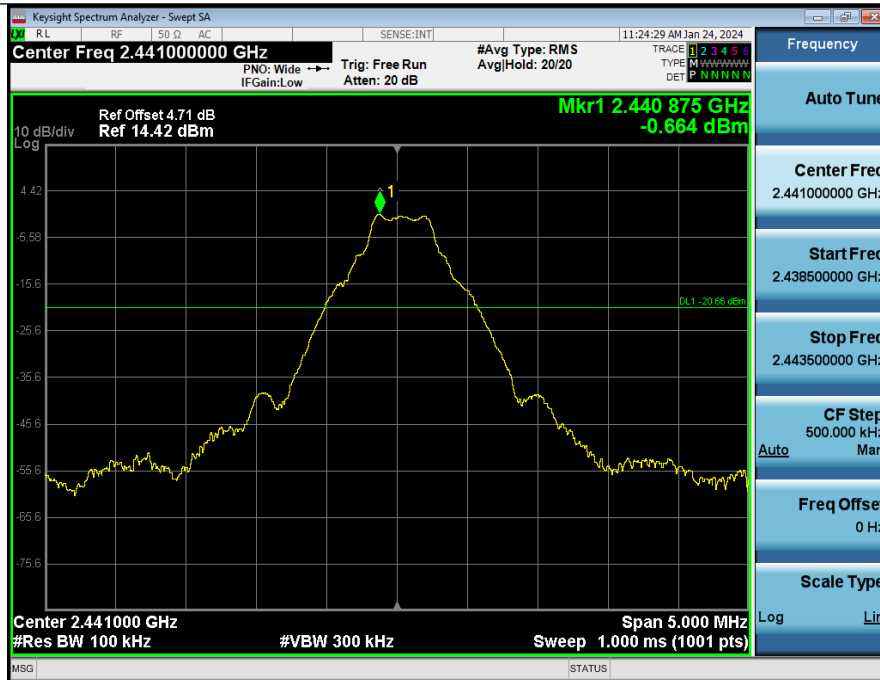
1 Reference Level NVNT ANT1 1-DH1 2402



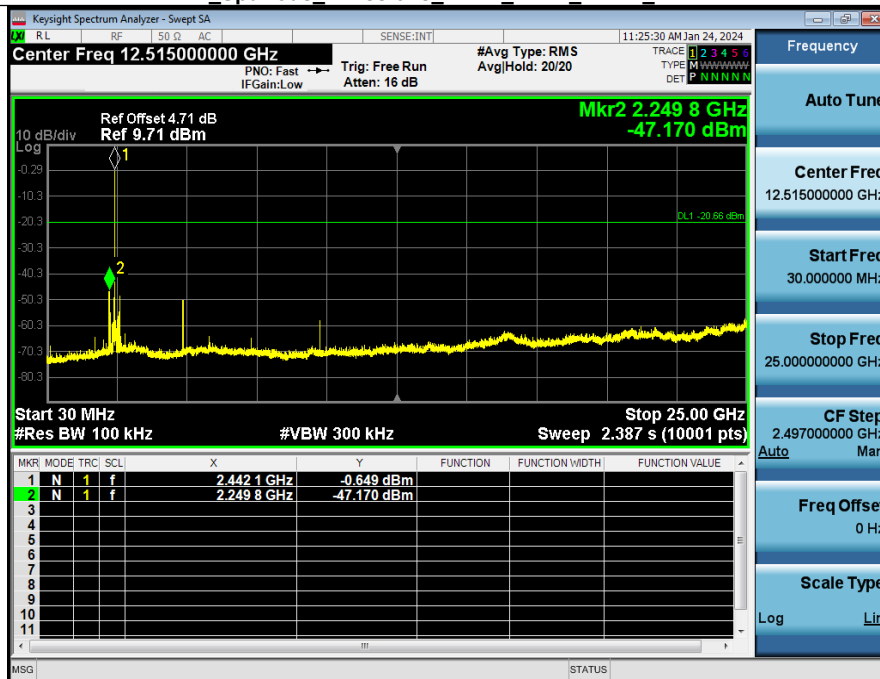
2 Spurious Emissions NVNT ANT1 1-DH1 2402



1 Reference Level NVNT ANT1 1-DH1 2441



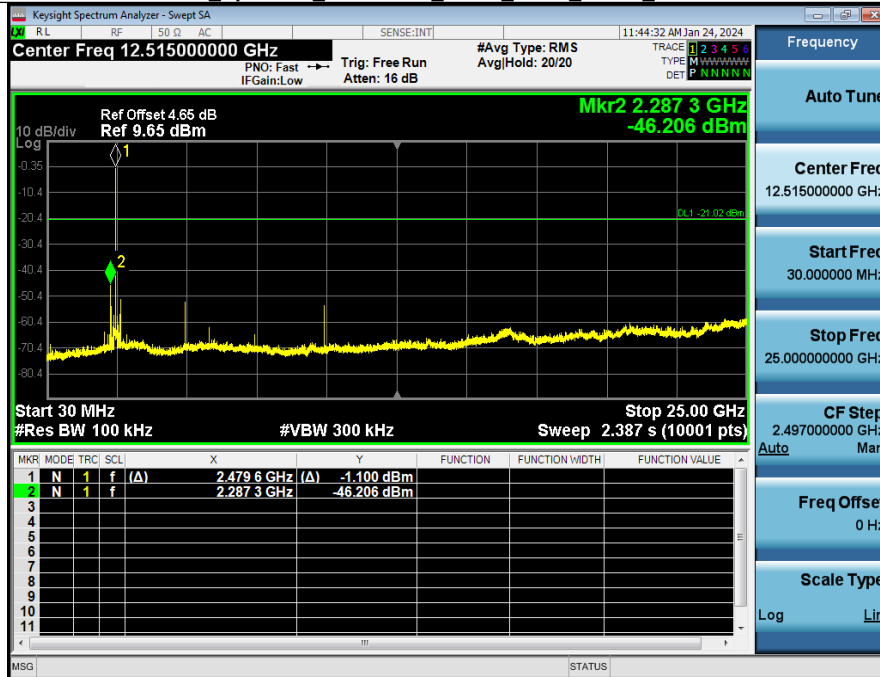
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2441



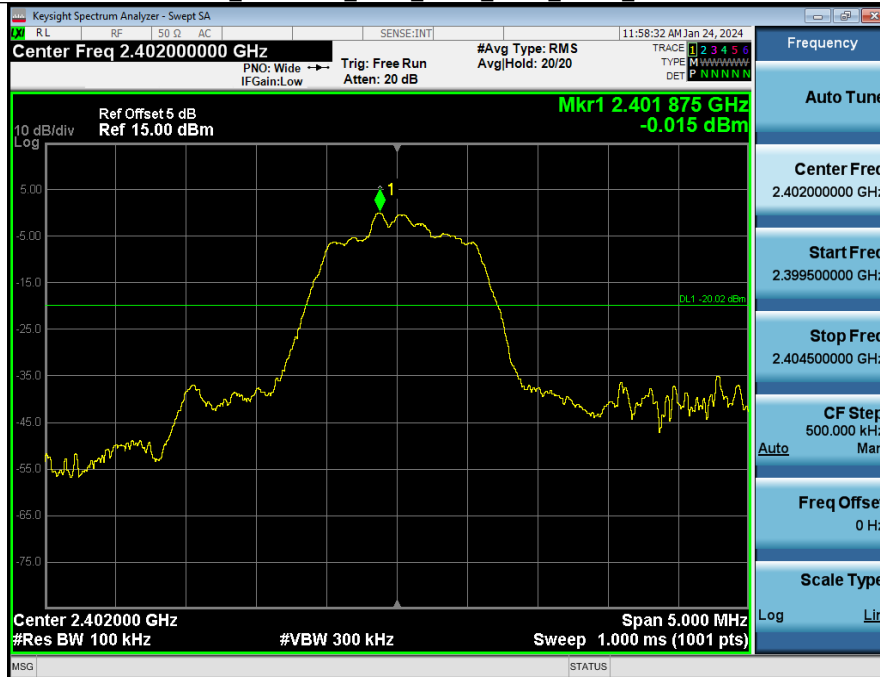
1 Reference Level NVNT_ANT1_1-DH1_2480



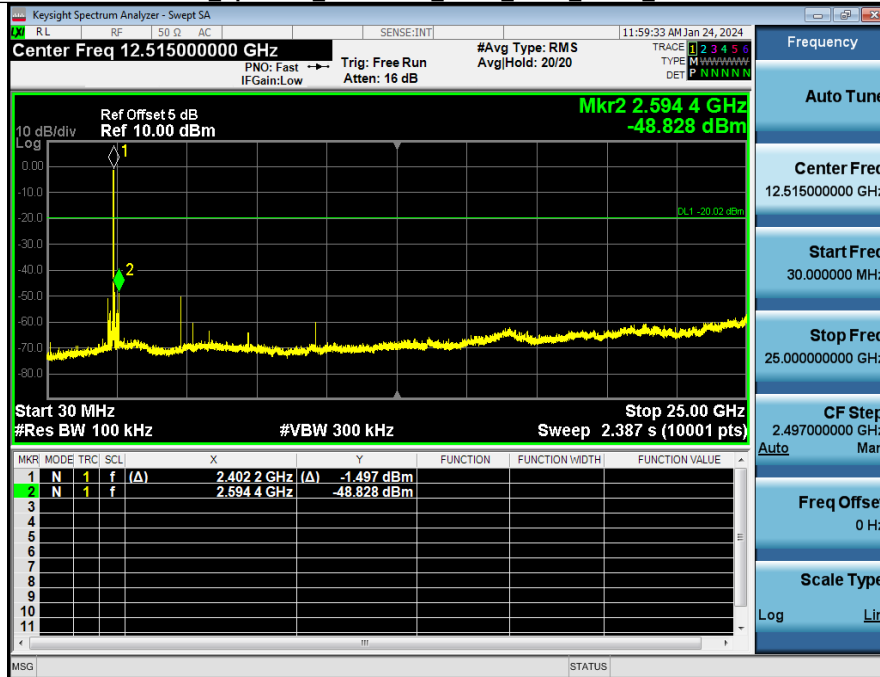
2 Spurious Emissions NVNT_ANT1_1-DH1_2480



1_Reference_Level_NVNT_ANT1_2-DH1_2402



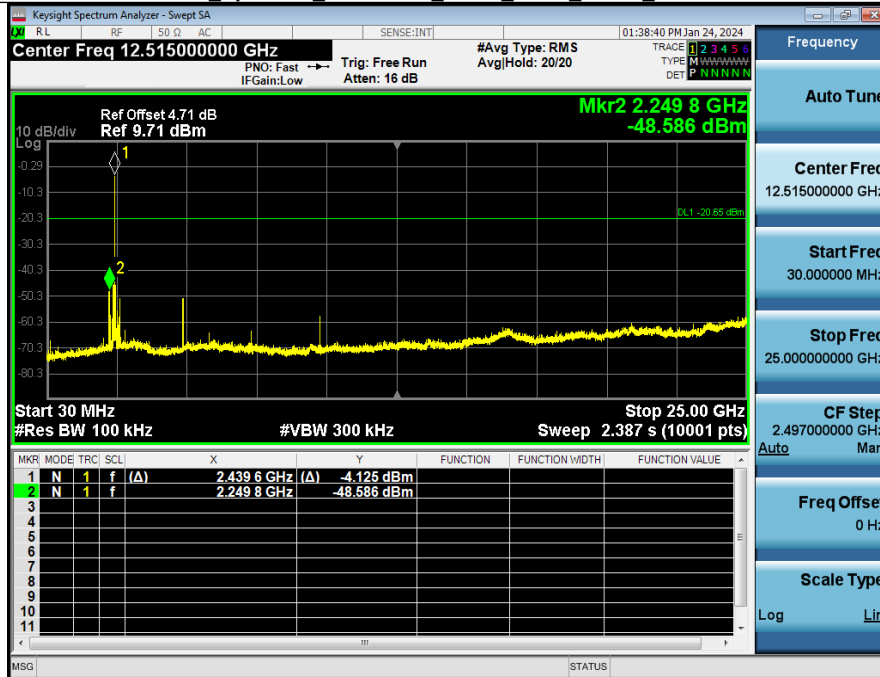
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402



1_Reference_Level_NVNT_ANT1_2-DH1_2441



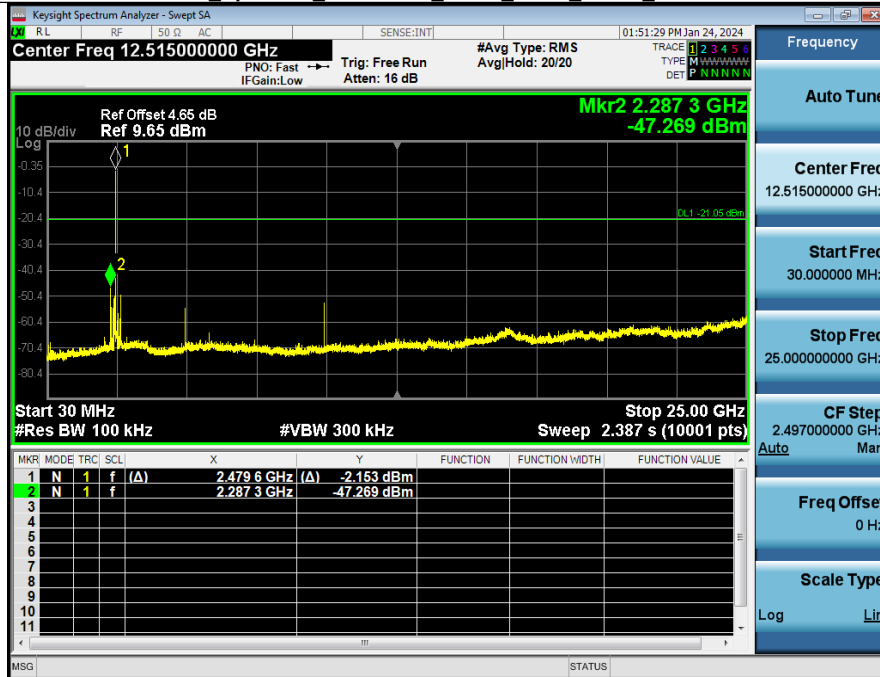
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441



1 Reference Level NVNT_ANT1_2-DH1_2480



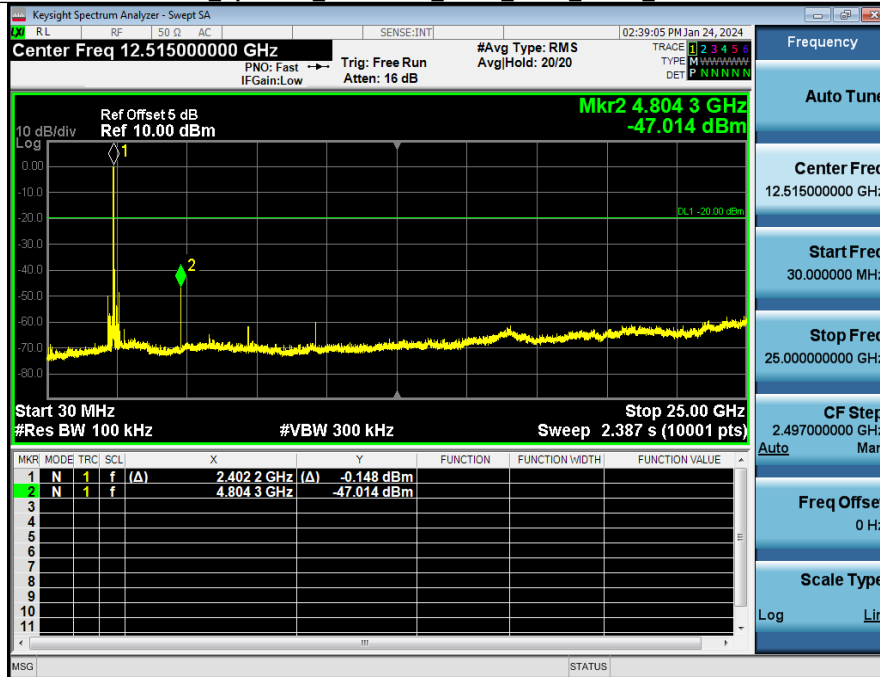
2 Spurious Emissions NVNT_ANT1_2-DH1_2480



1 Reference Level NVNT_ANT1_3-DH1_2402



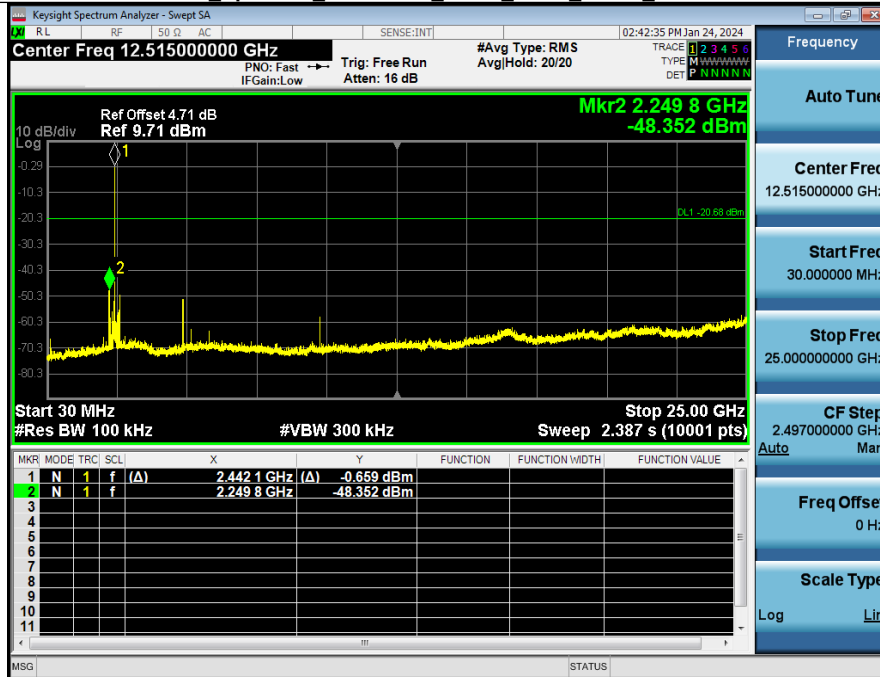
2 Spurious Emissions NVNT_ANT1_3-DH1_2402



1_Reference_Level_NVNT_ANT1_3-DH1_2441



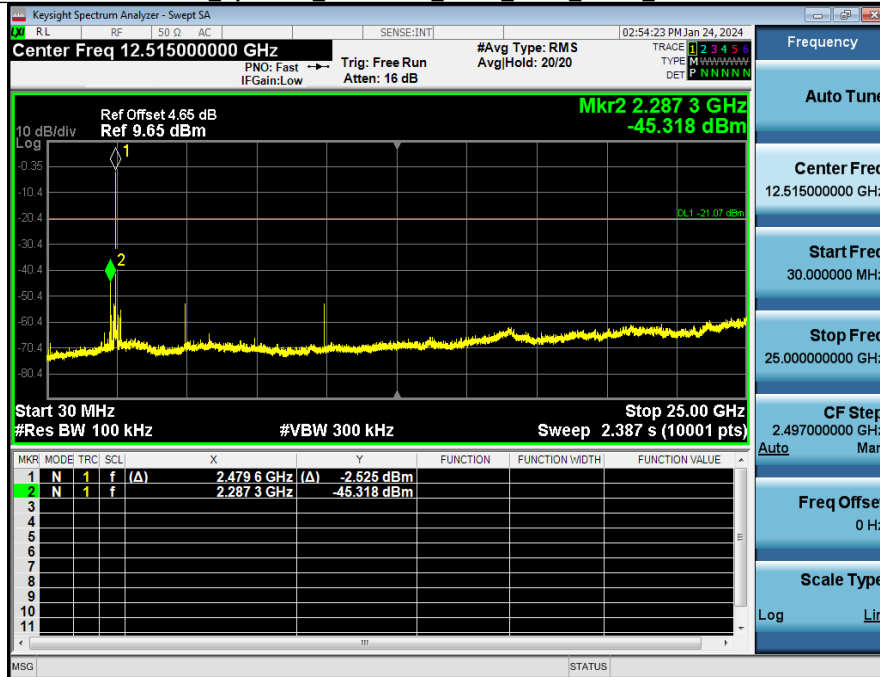
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441



1 Reference Level NVNT_ANT1_3-DH1_2480

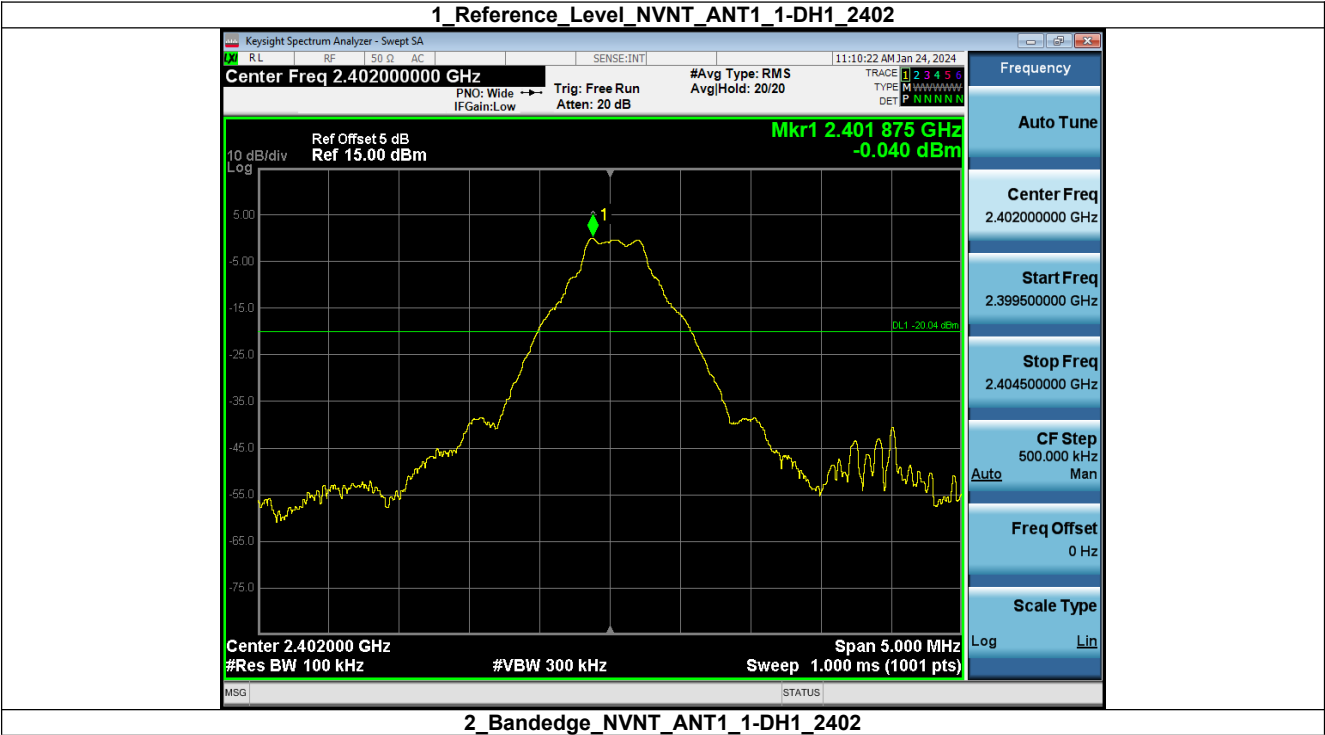


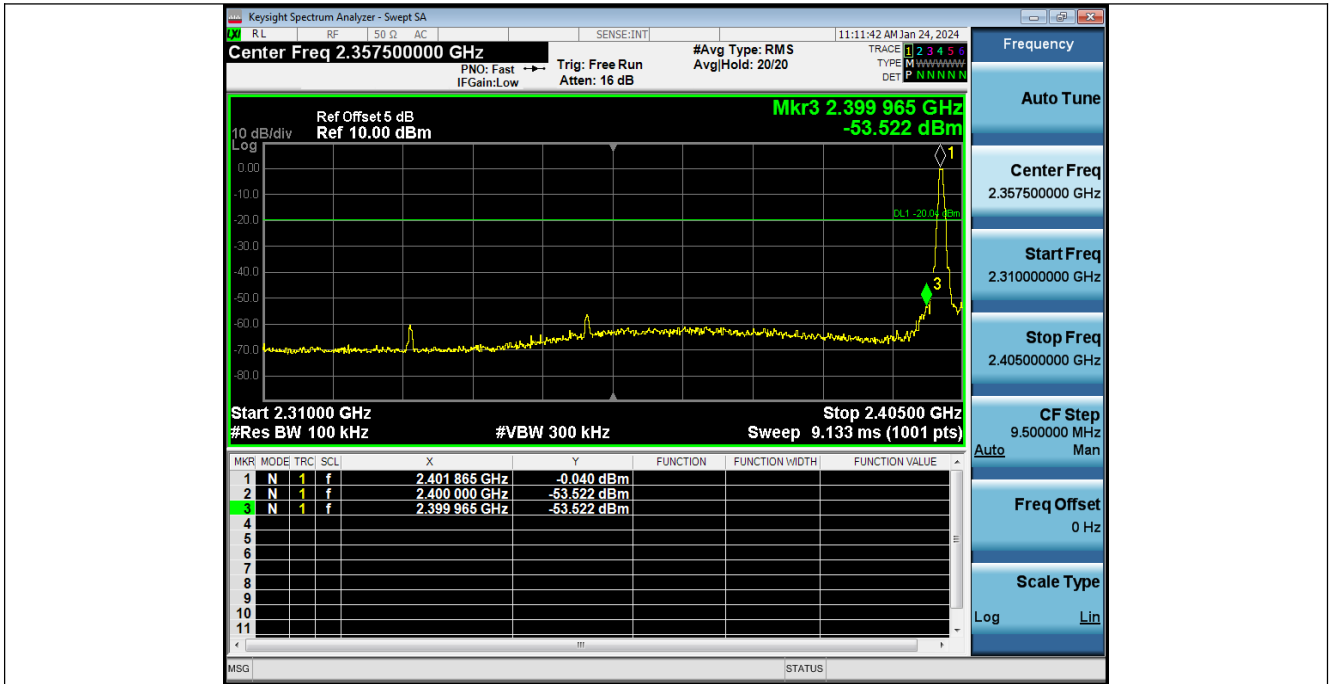
2 Spurious Emissions NVNT_ANT1_3-DH1_2480



5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.522	-20.040	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-52.503	-20.022	Pass
NVNT	ANT1	1-DH1	2480.00	-62.892	-21.015	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-55.994	-20.341	Pass
NVNT	ANT1	2-DH1	2402.00	-50.020	-20.015	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-51.319	-19.981	Pass
NVNT	ANT1	2-DH1	2480.00	-62.635	-21.053	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-53.911	-20.338	Pass
NVNT	ANT1	3-DH1	2402.00	-49.887	-20.004	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.801	-19.991	Pass
NVNT	ANT1	3-DH1	2480.00	-60.709	-21.072	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-53.391	-20.348	Pass

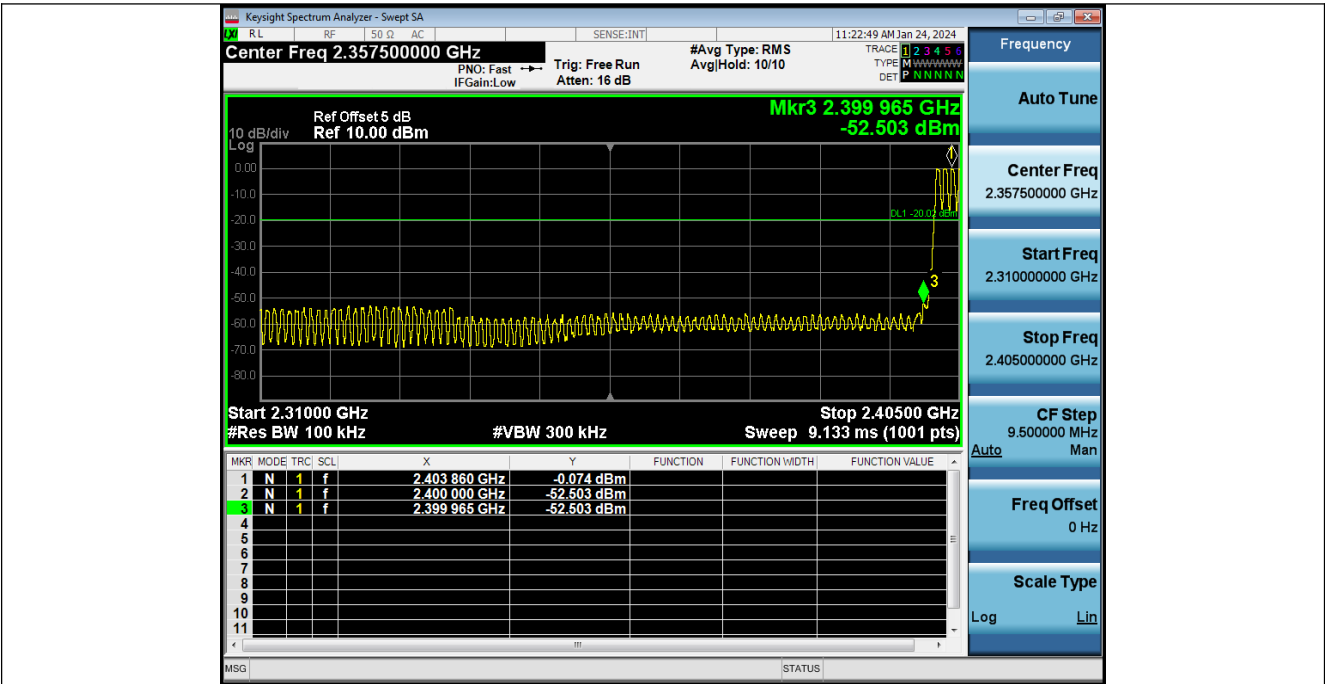




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



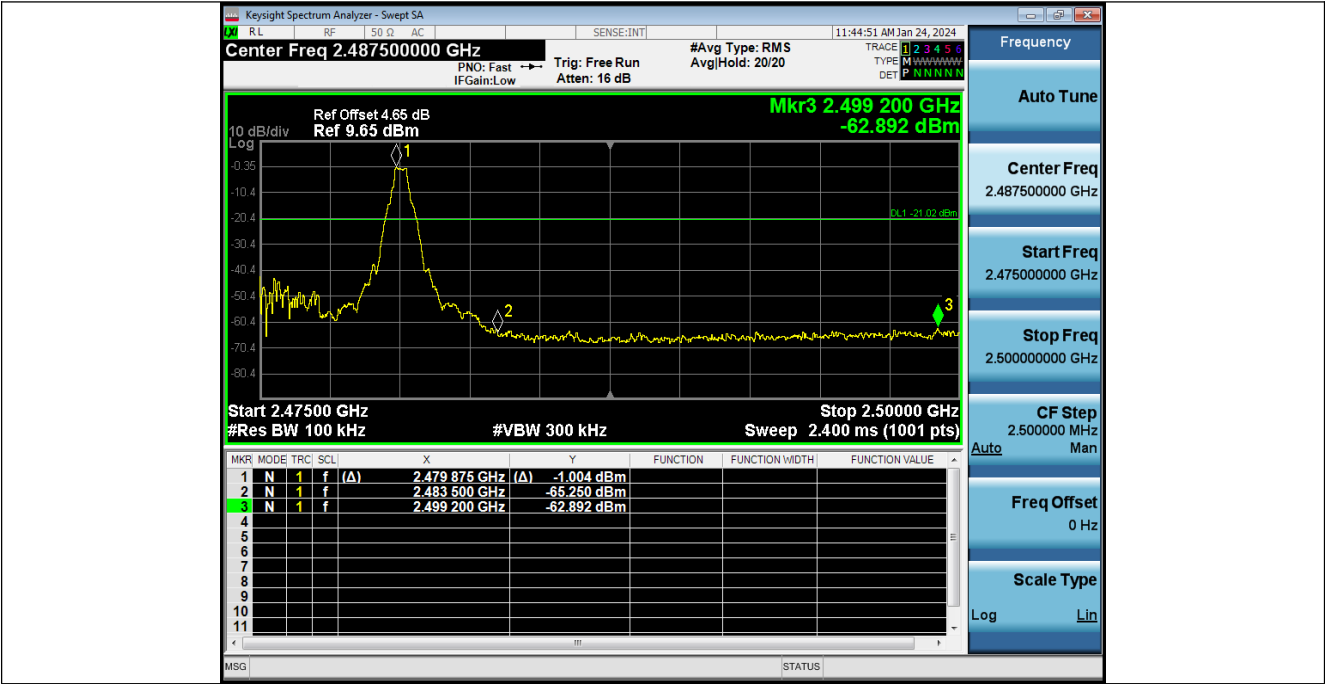
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_1-DH1_2480



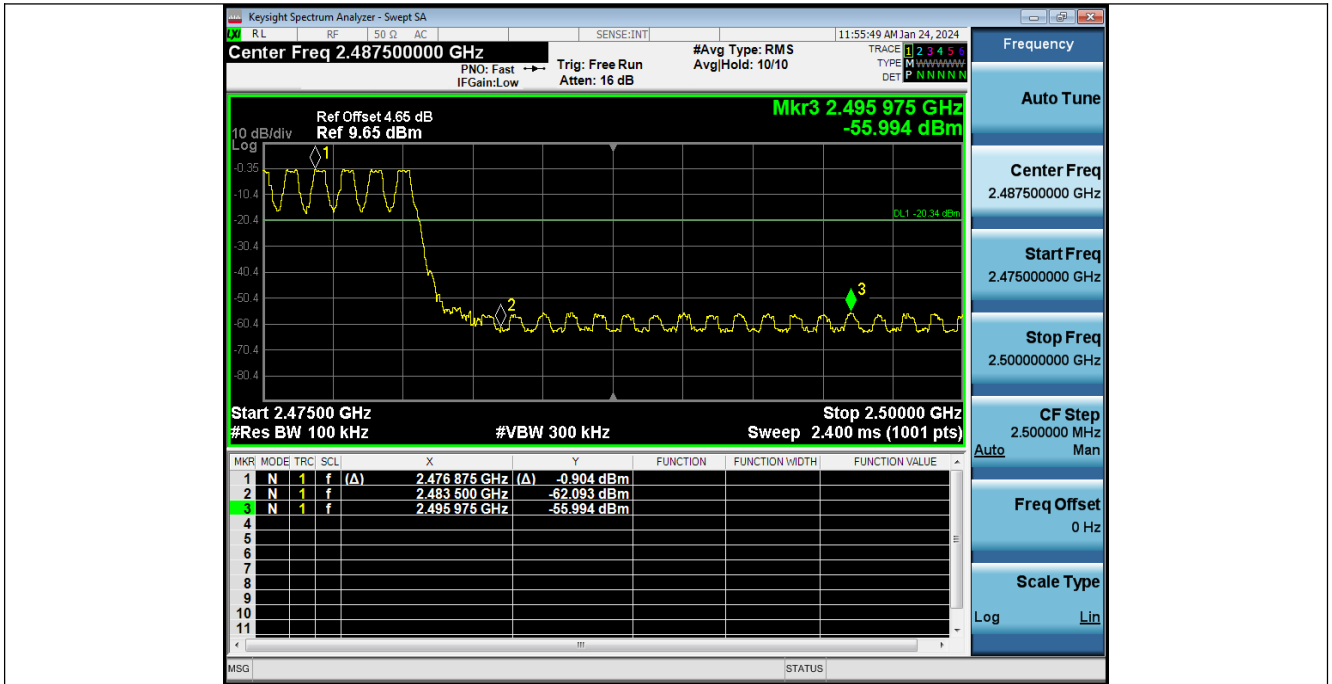
2_Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



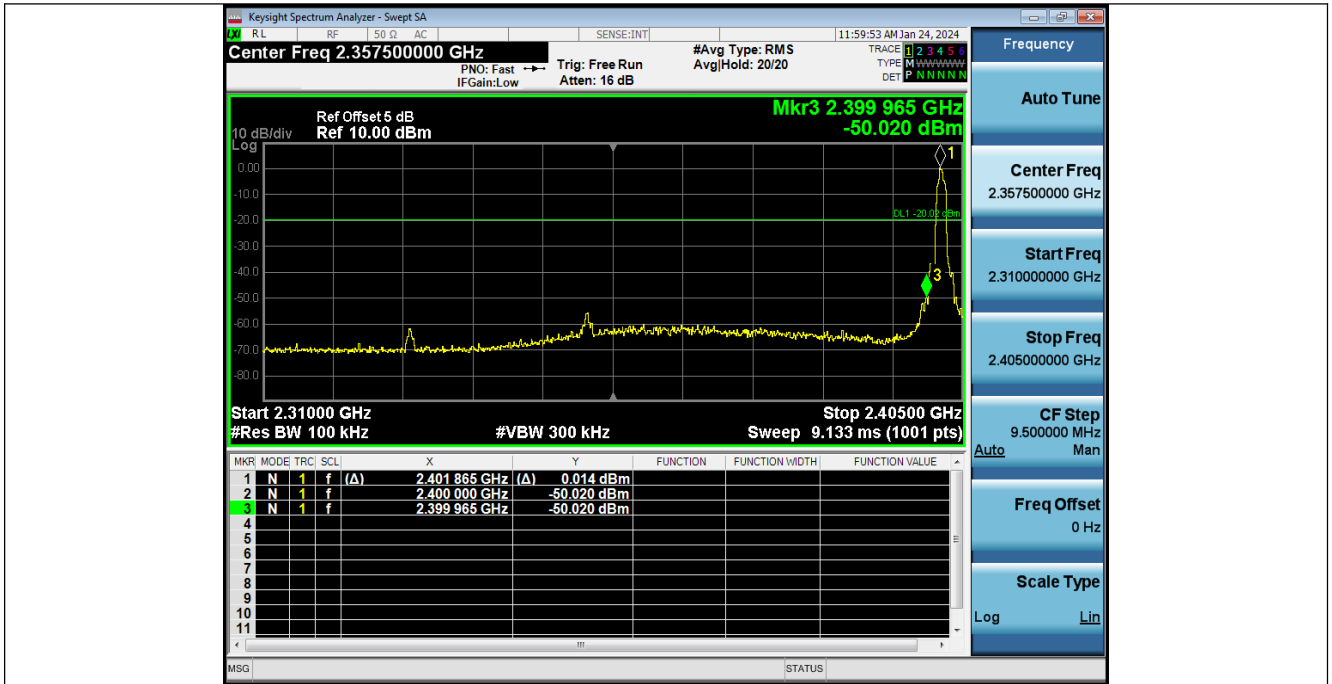
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



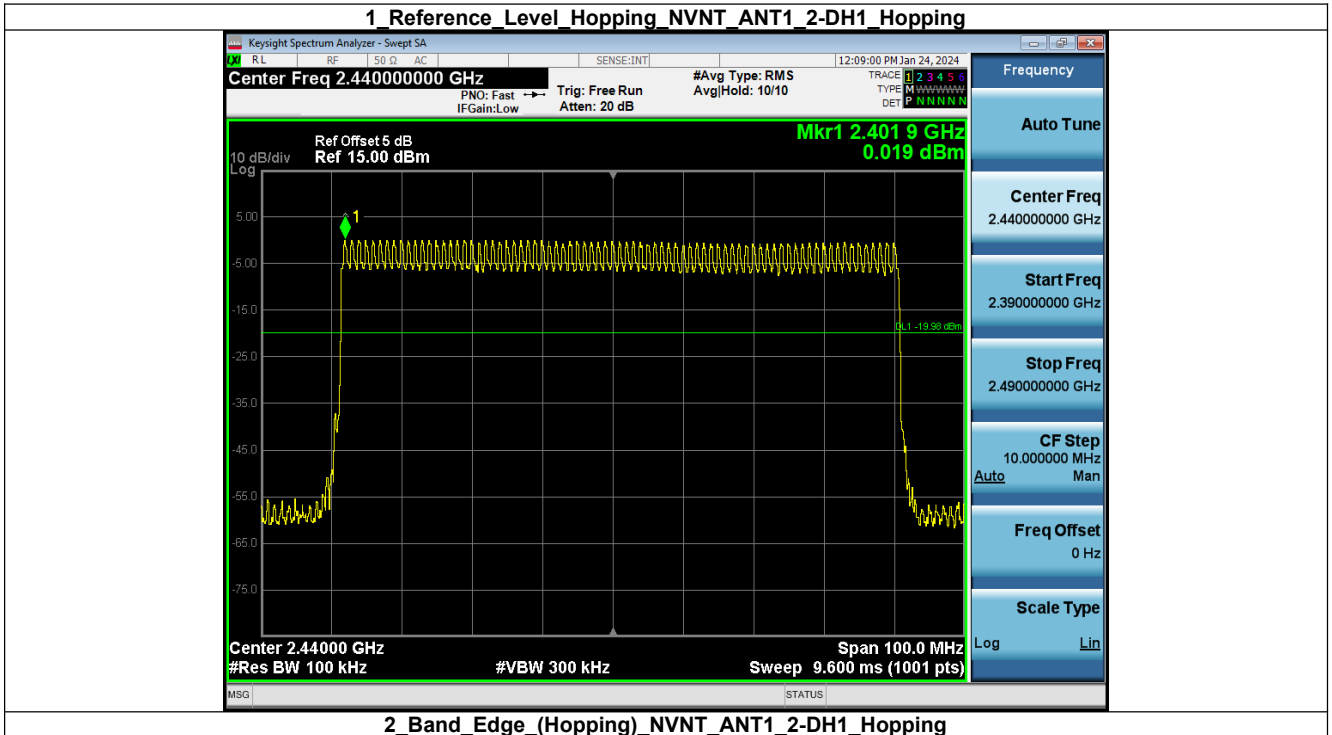
1_Reference_Level_NVNT_ANT1_2-DH1_2402



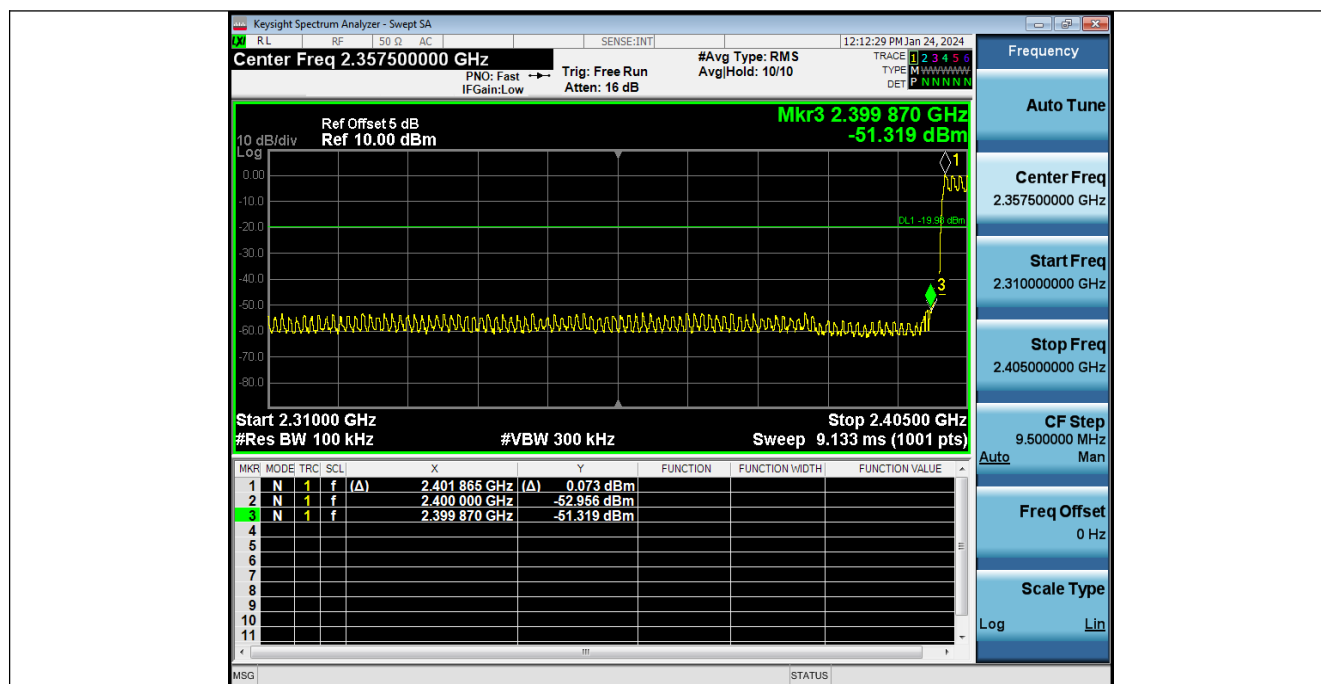
2_Bandedge_NVNT_ANT1_2-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



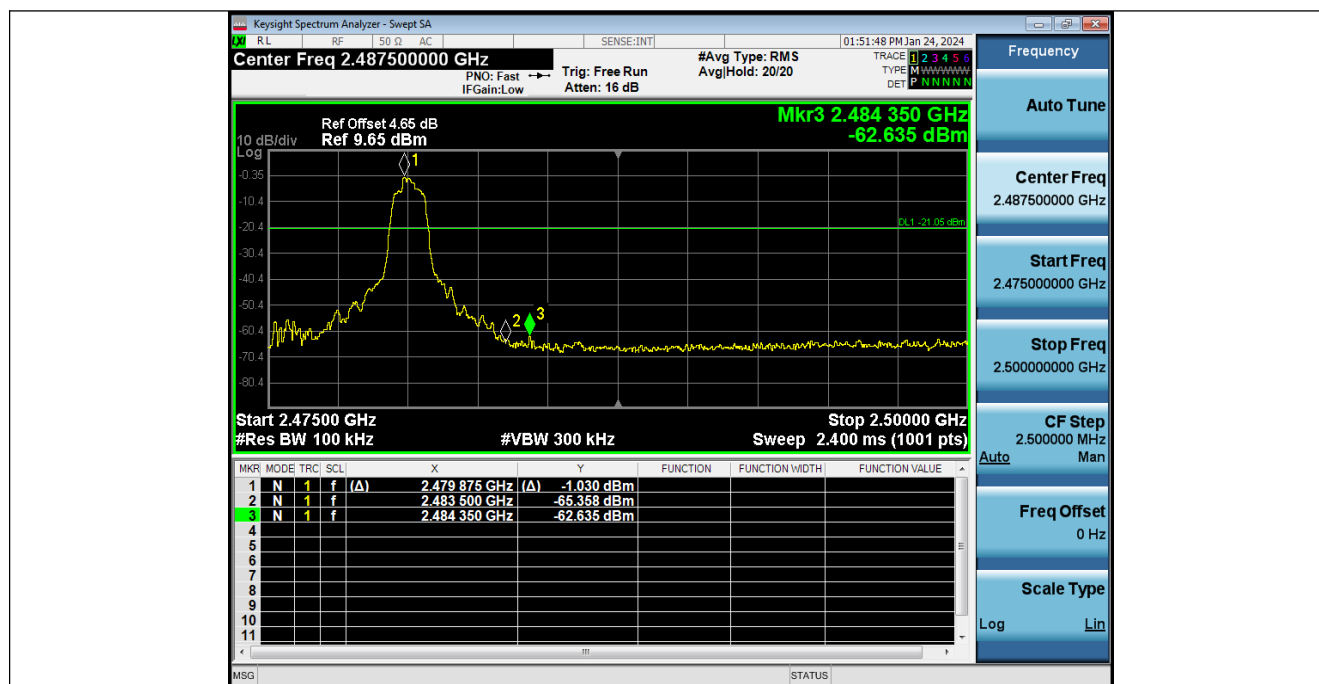
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



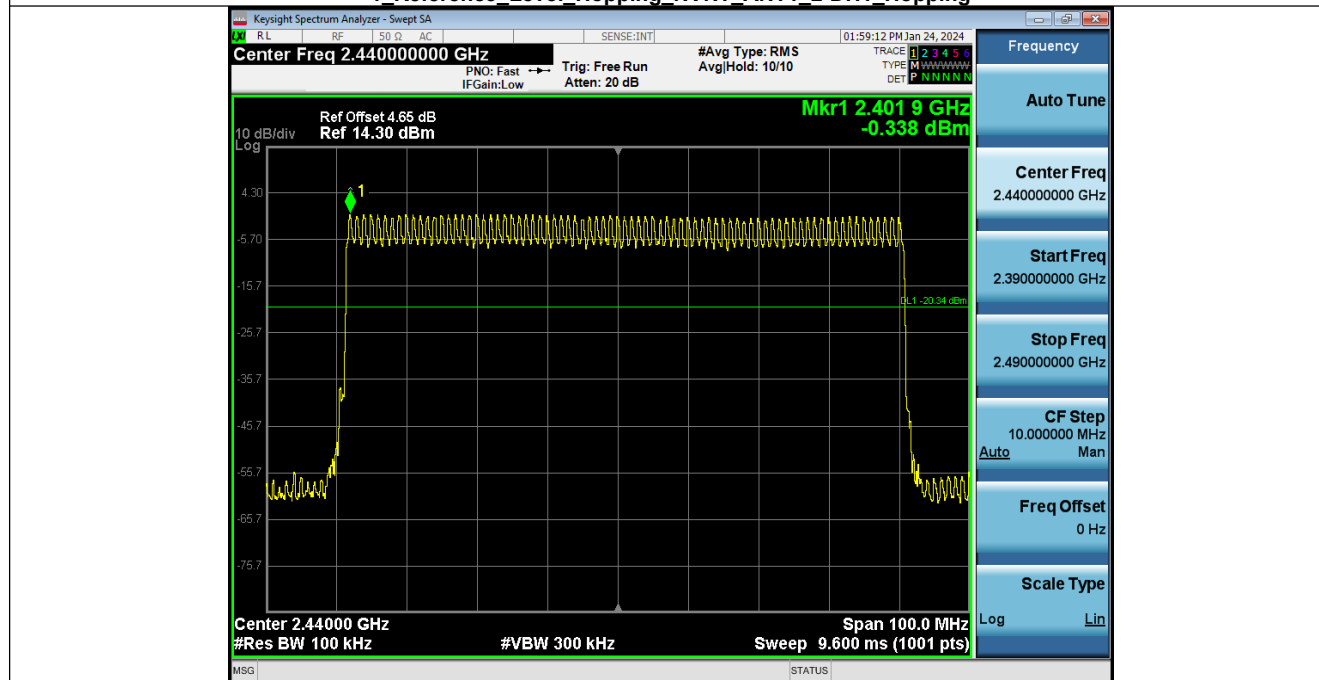
1 Reference_Level_NVNT_ANT1_2-DH1_2480



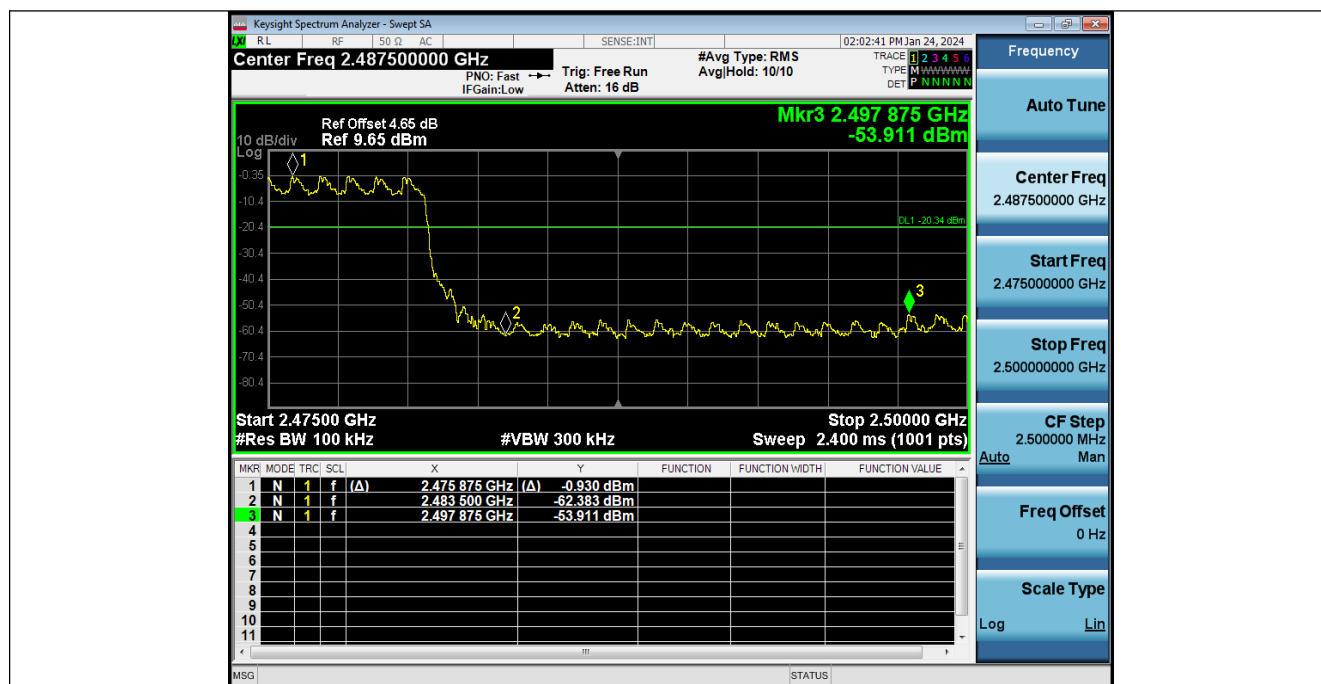
2_Bandedge_NVNT_ANT1_2-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



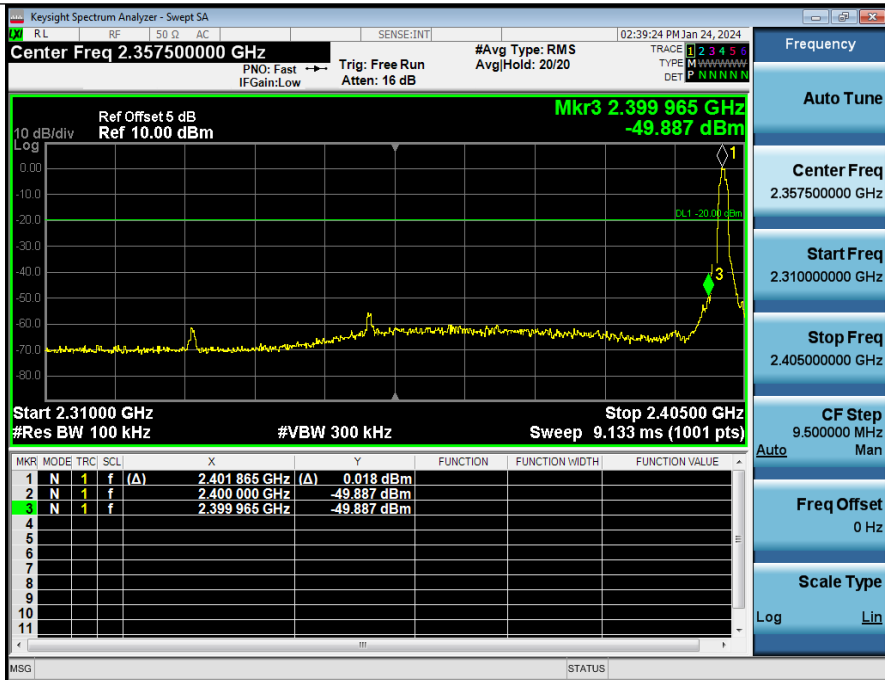
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



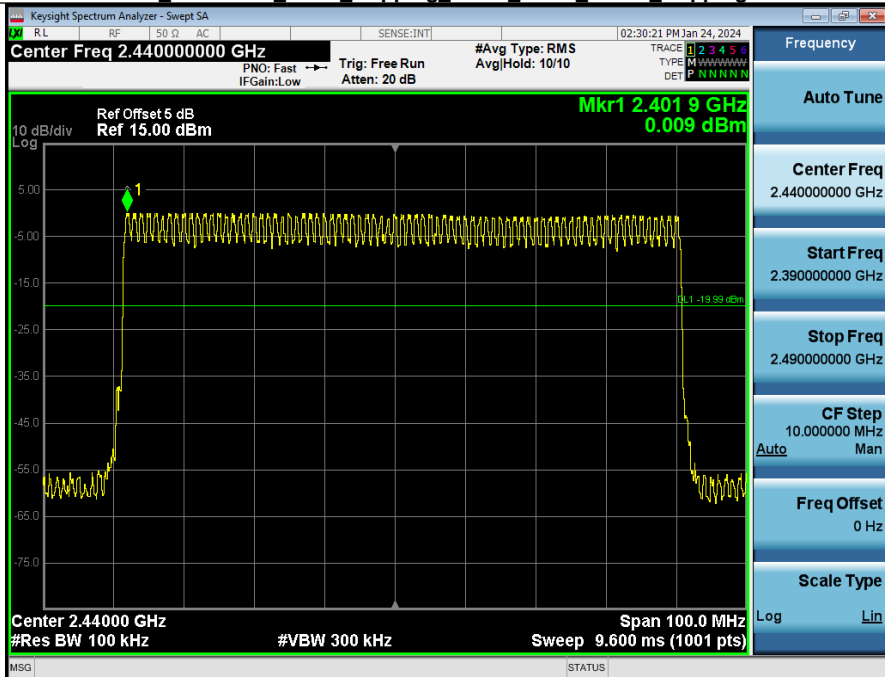
1 Reference_Level_NVNT_ANT1_3-DH1_2402



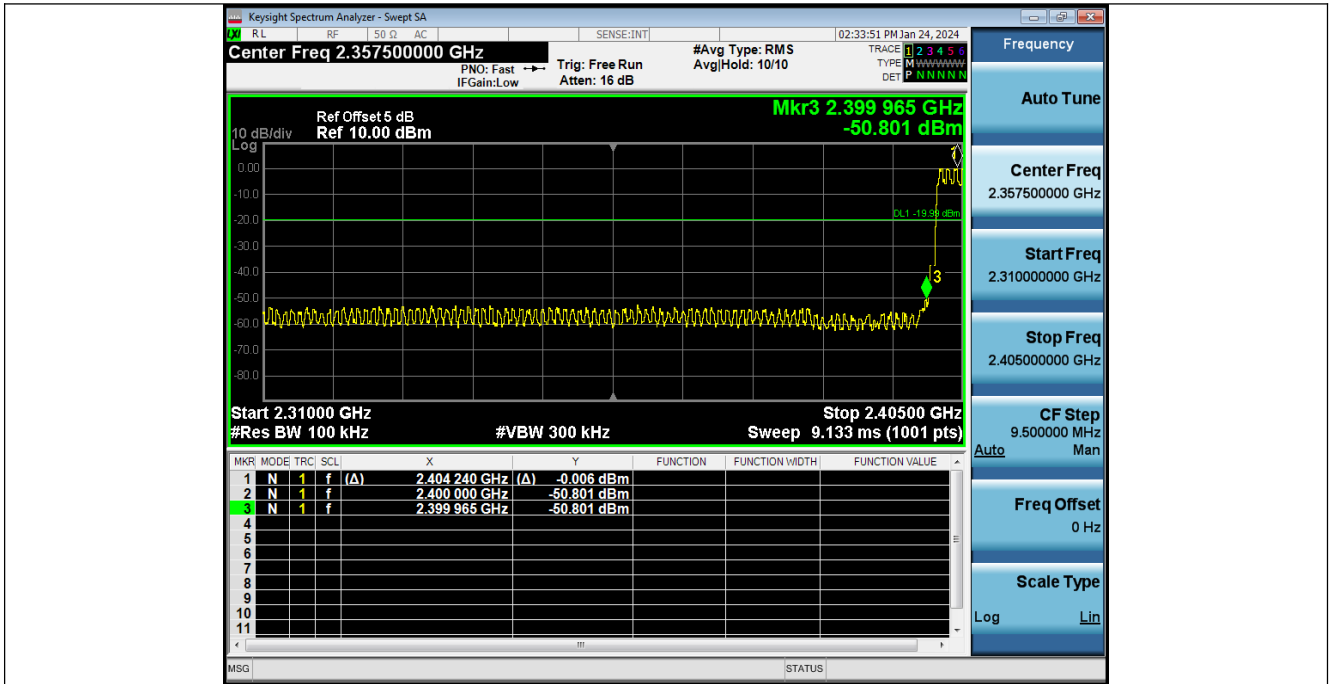
2_Bandedge_NVNT_ANT1_3-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



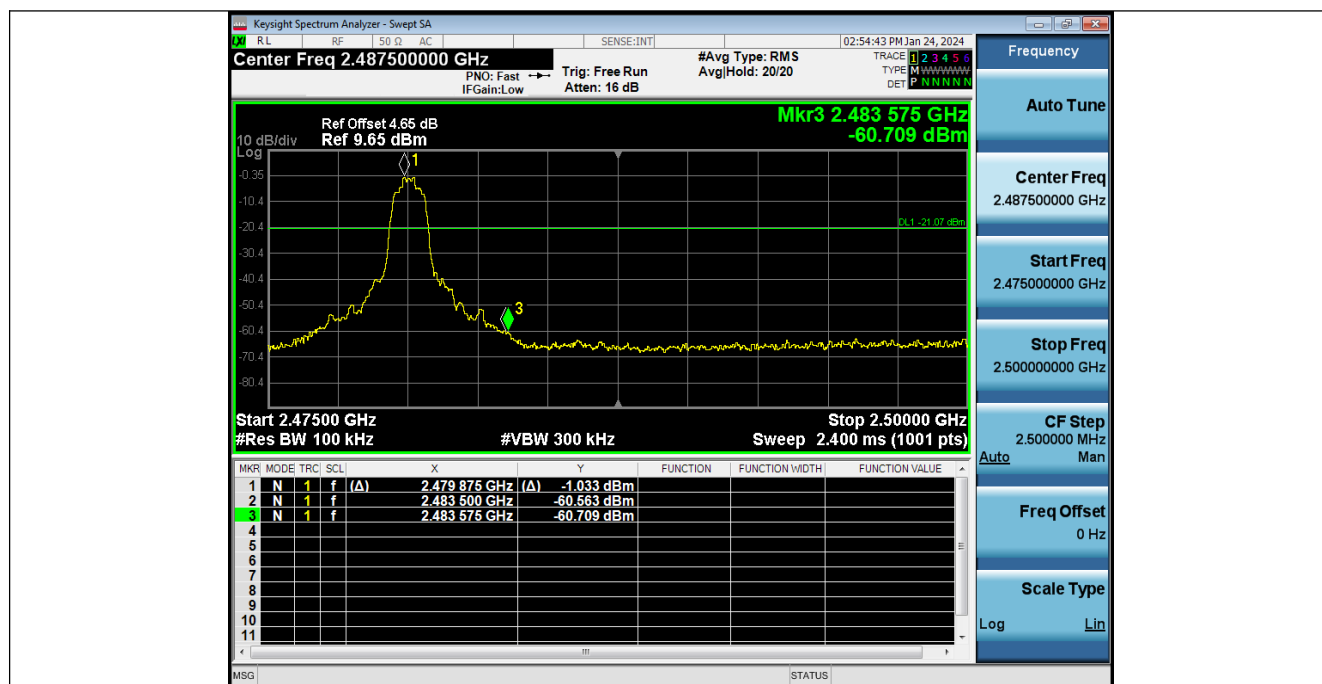
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



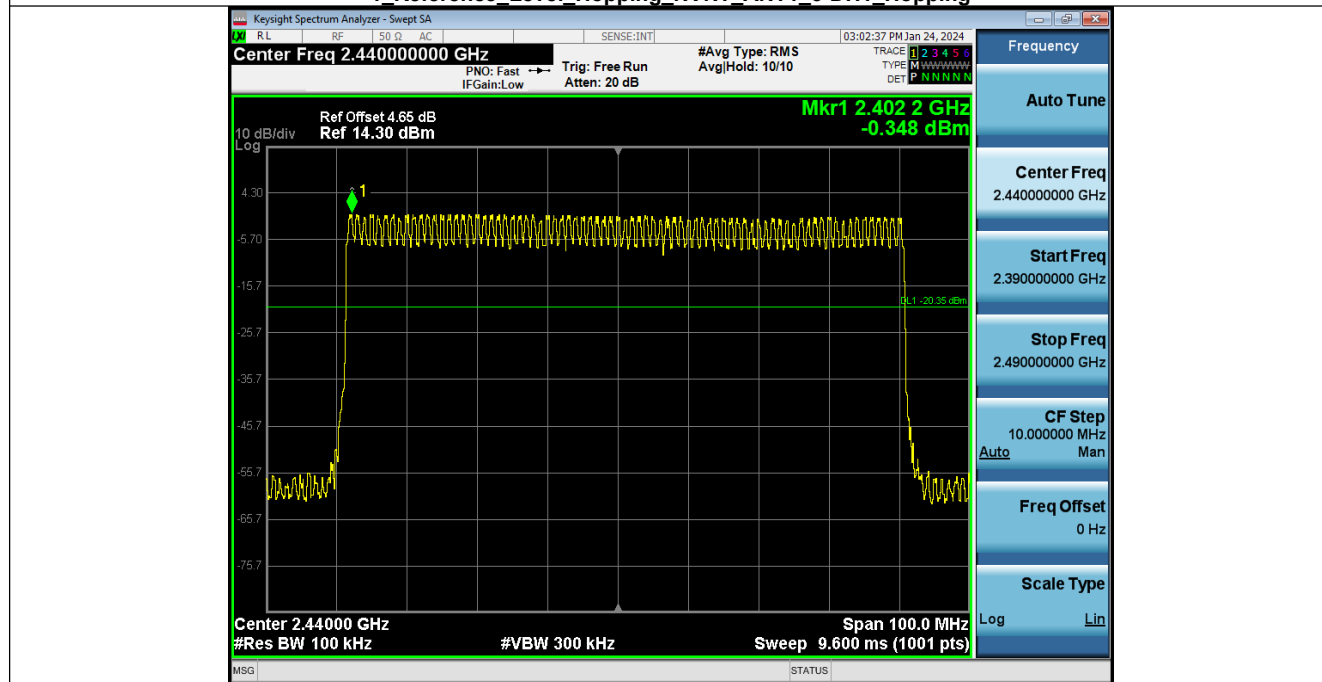
1 Reference_Level_NVNT_ANT1_3-DH1_2480



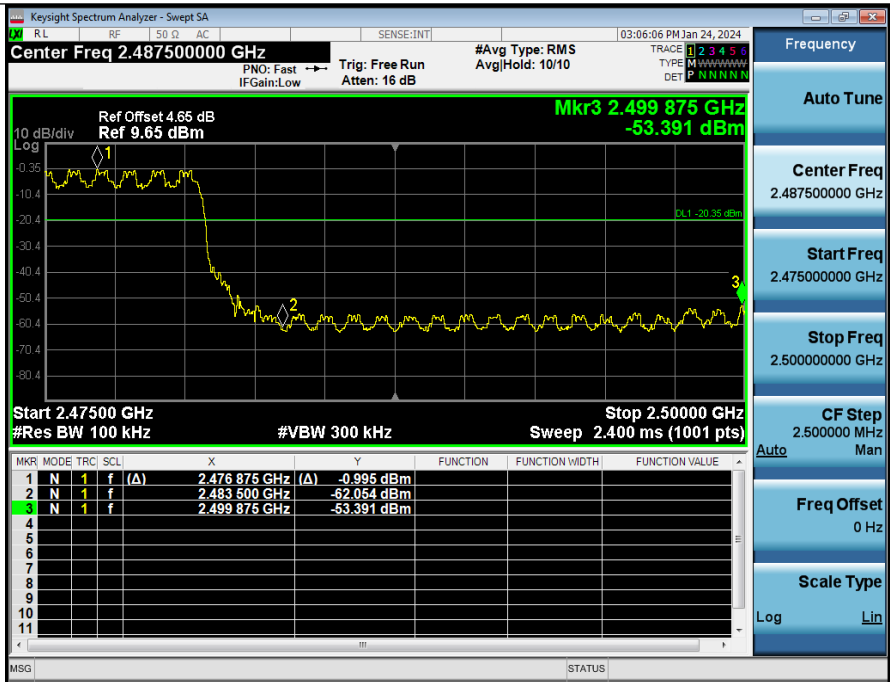
2_Bandedge_NVNT_ANT1_3-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

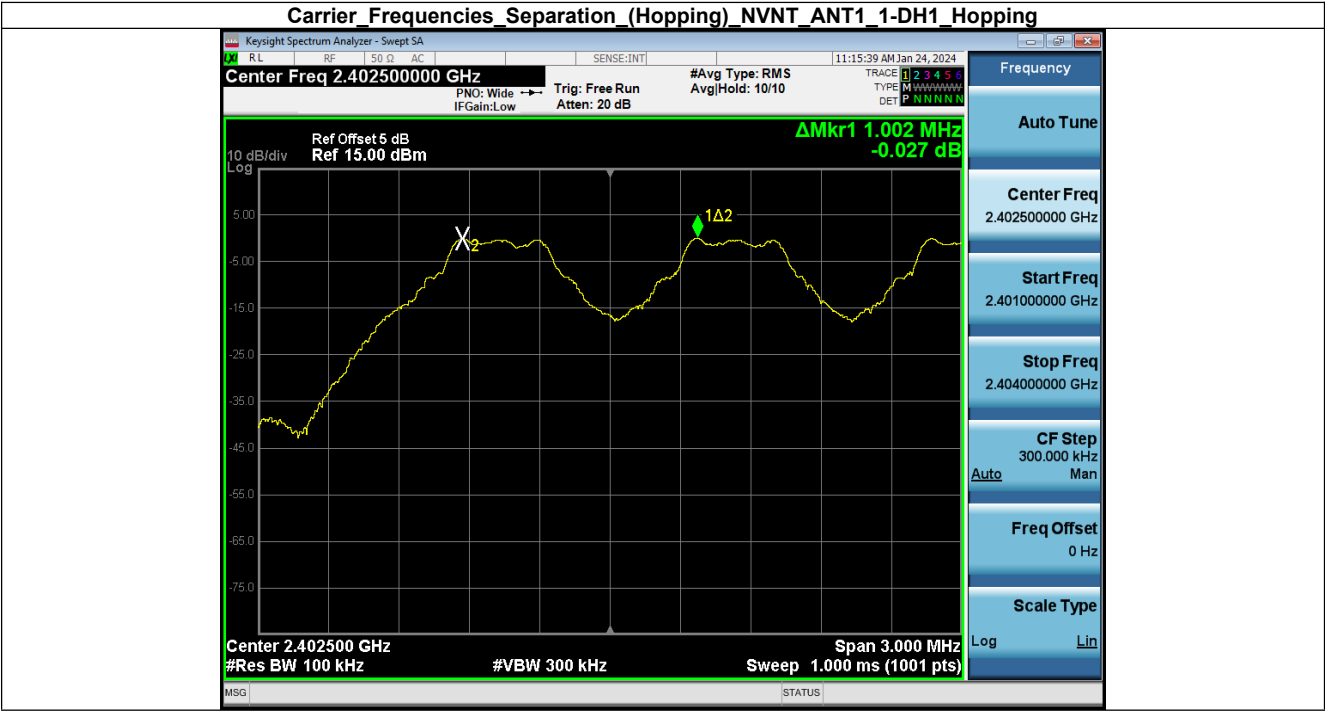


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

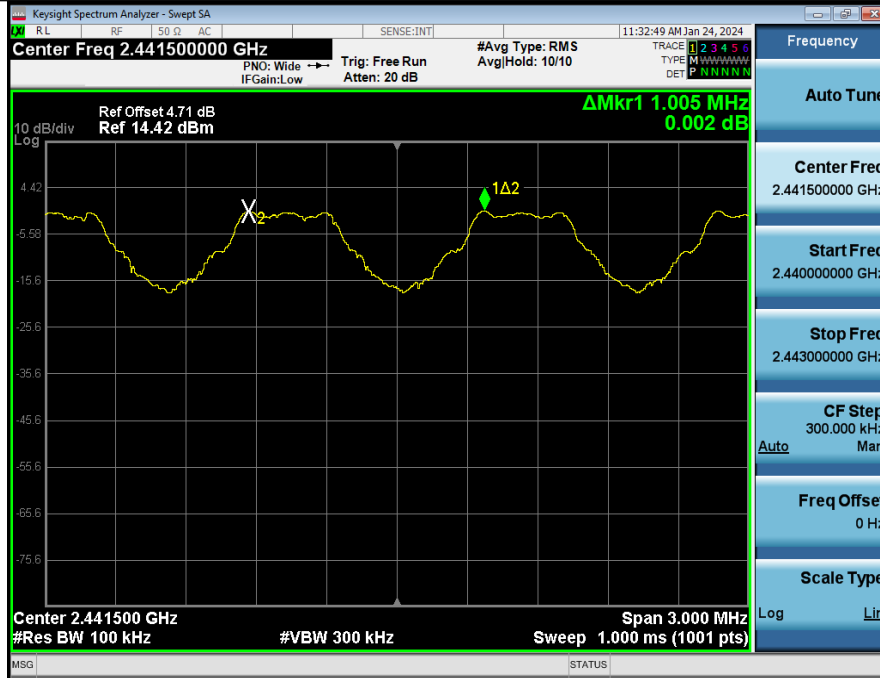


6. Carrier Frequencies Separation (Hopping)

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	2401.870	2402.872	1.00	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.867	2441.872	1.00	0.978	Pass
NVNT	ANT1	1-DH1	2480.00	2478.876	2479.875	1.00	0.927	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.869	1.00	0.848	Pass
NVNT	ANT1	2-DH1	2441.00	2440.873	2441.872	1.00	0.849	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.872	1.00	0.848	Pass
NVNT	ANT1	3-DH1	2402.00	2401.873	2402.869	1.00	0.816	Pass
NVNT	ANT1	3-DH1	2441.00	2440.867	2441.869	1.00	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.872	1.00	0.835	Pass



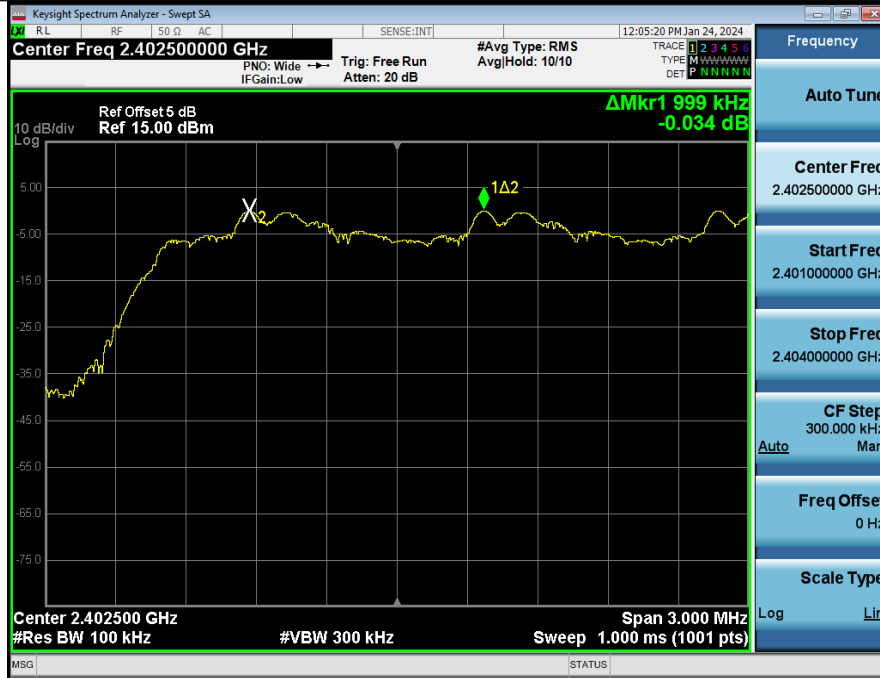
Carrier Frequencies Separation (Hopping) NVNT_ANT1 1-DH1 Hopping



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



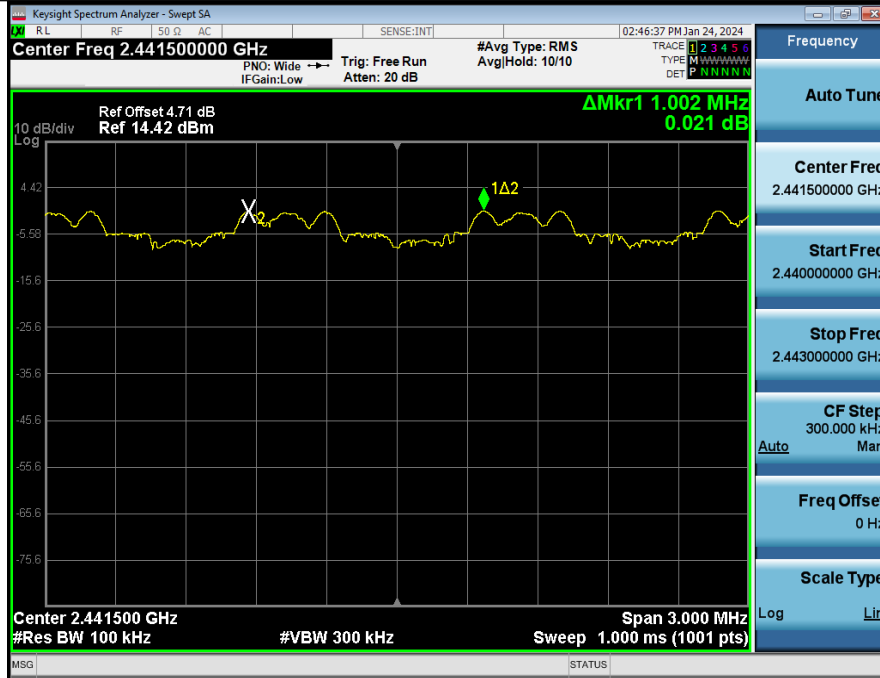
Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

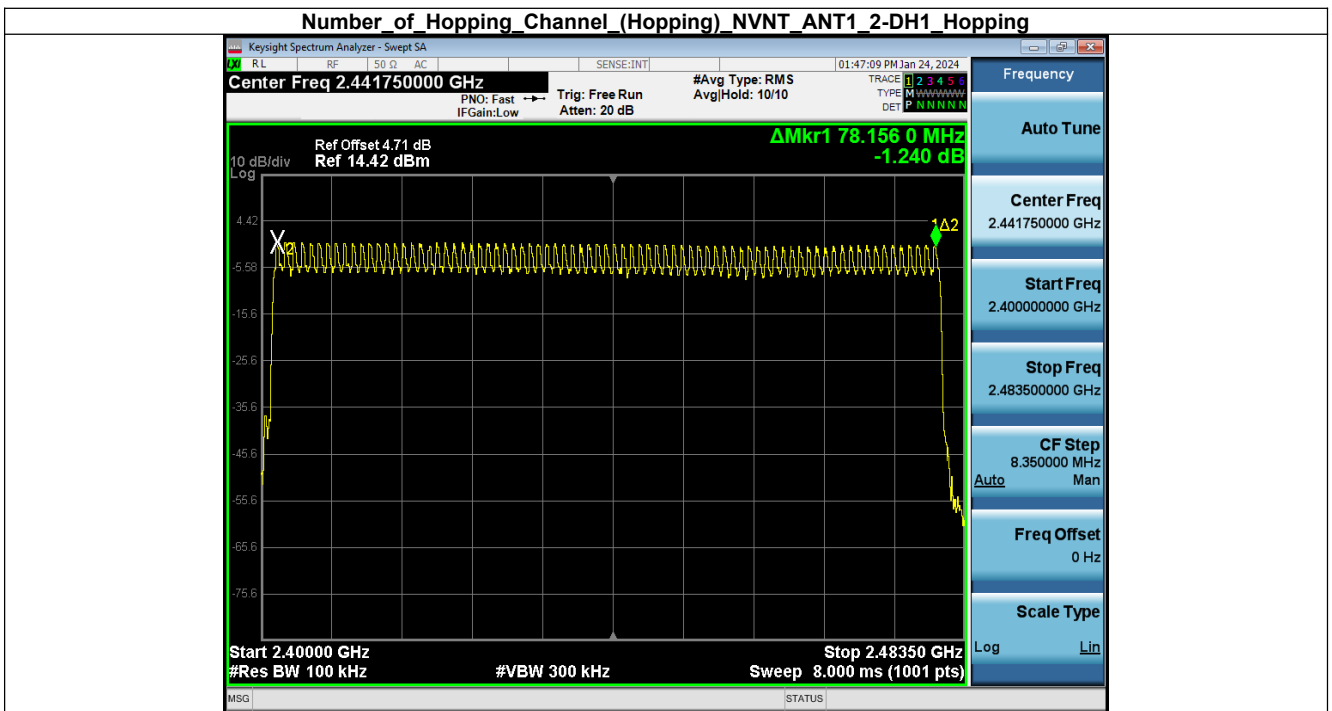
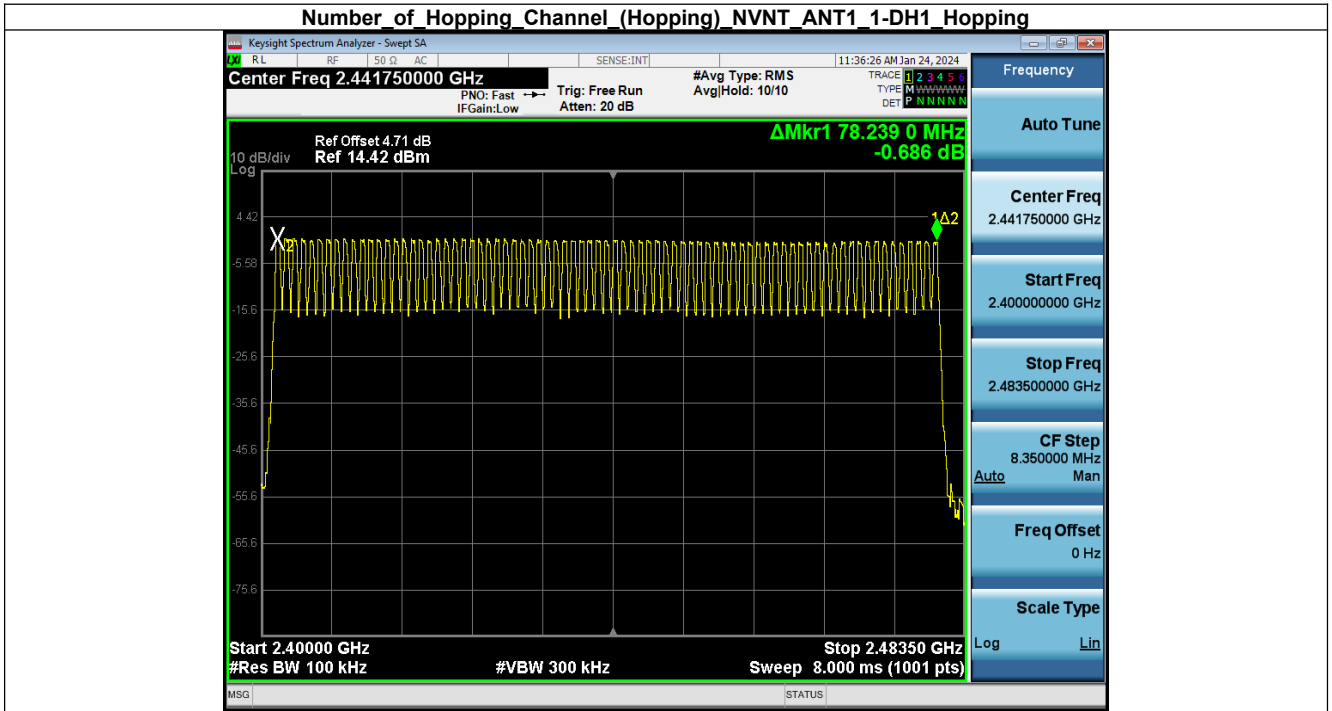


Carrier Frequencies Separation (Hopping) NVNT_ANT1 3-DH1 Hopping

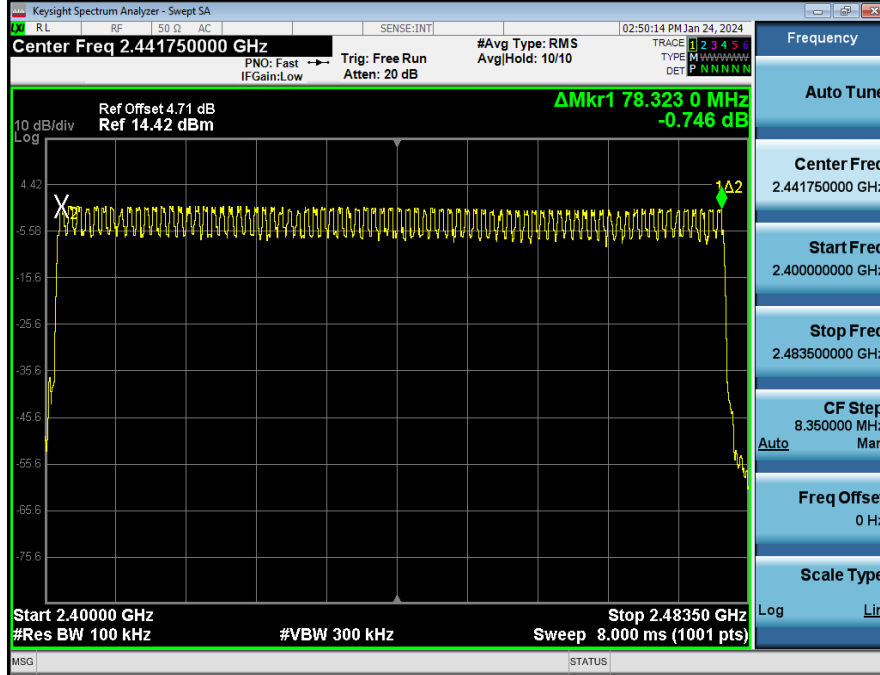


7. Number of Hopping Channel (Hopping)

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

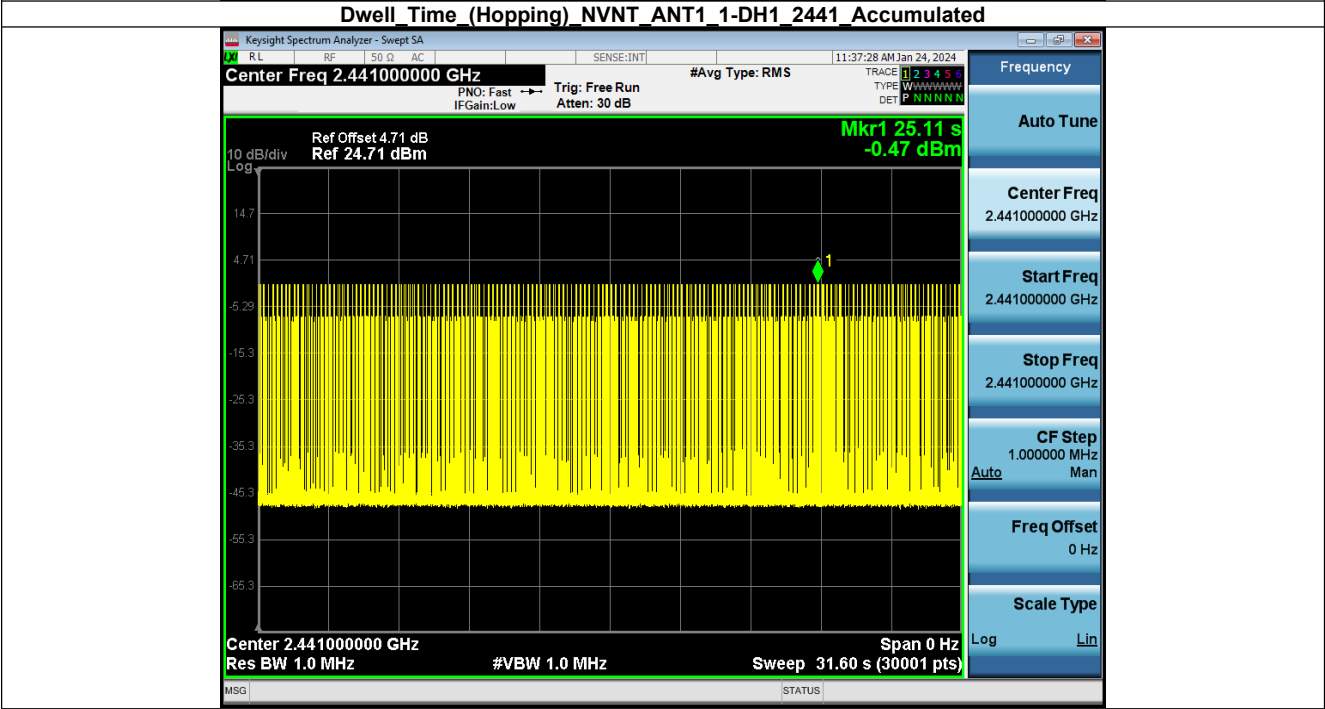
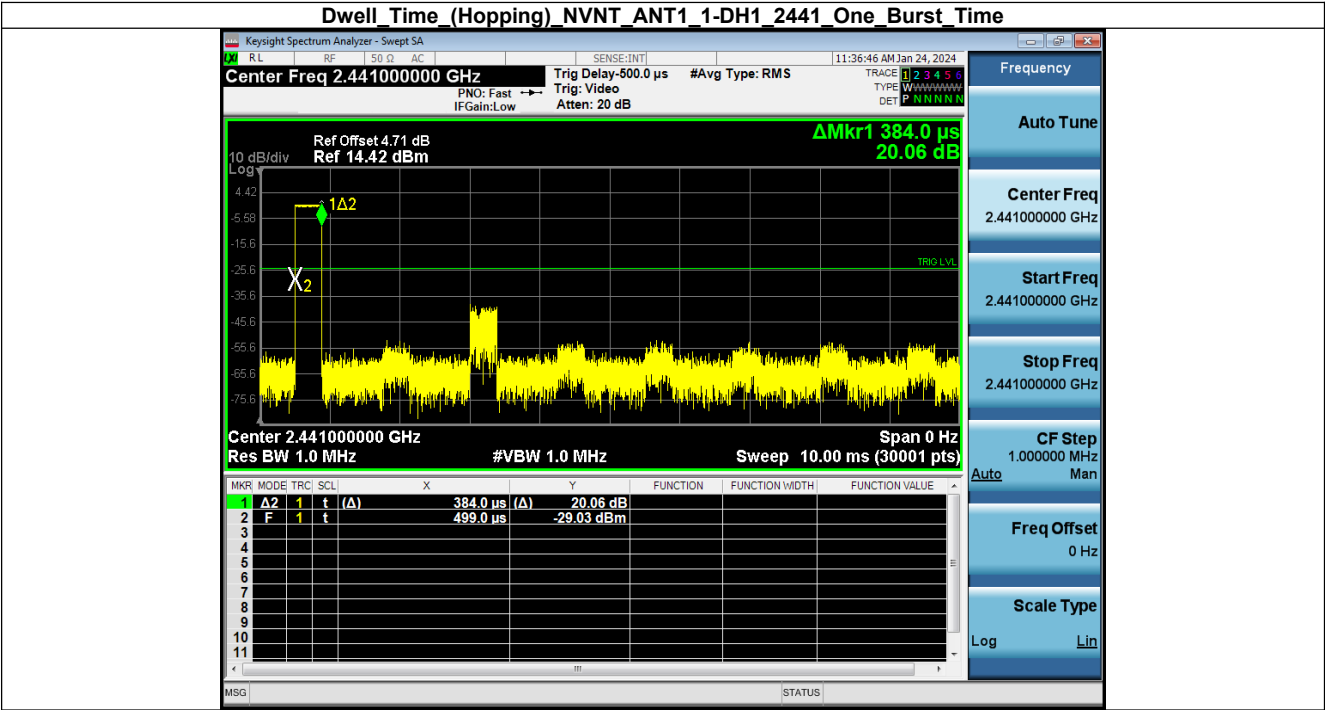


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

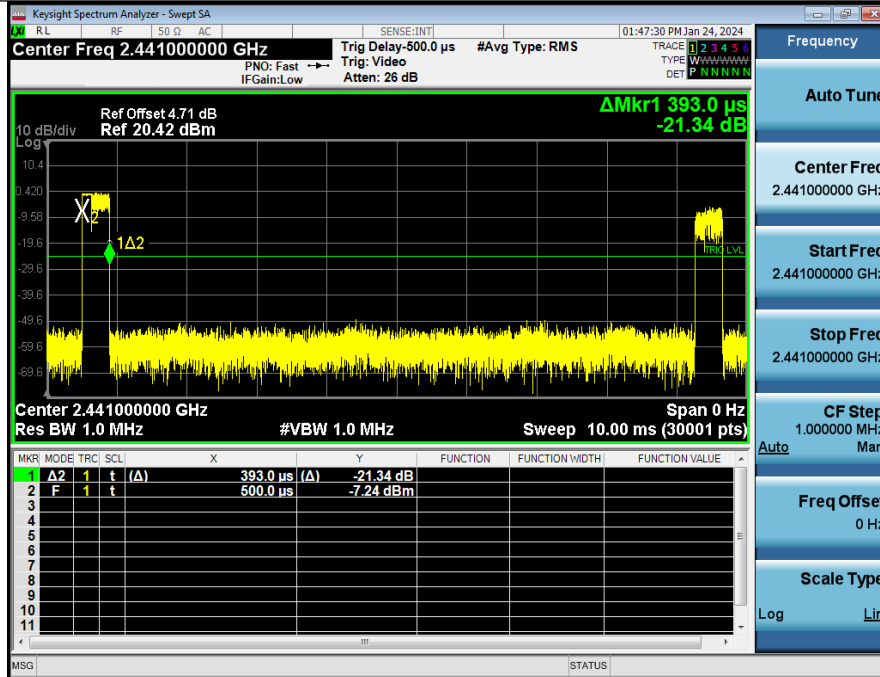


8. Dwell Time (Hopping)

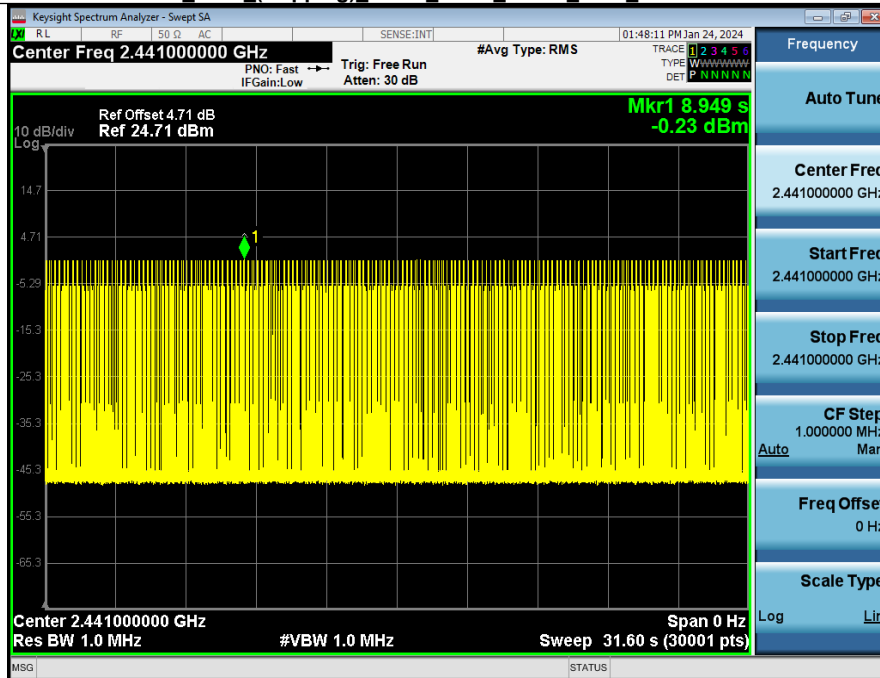
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	319.00	122.496	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	3-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH5	1.640	163.00	267.320	0.40	Pass
NVNT	ANT1	2-DH3	1.645	162.00	266.490	0.40	Pass
NVNT	ANT1	2-DH5	2.893	108.00	312.444	0.40	Pass
NVNT	ANT1	3-DH3	1.644	160.00	263.040	0.40	Pass
NVNT	ANT1	3-DH5	2.895	113.00	327.135	0.40	Pass



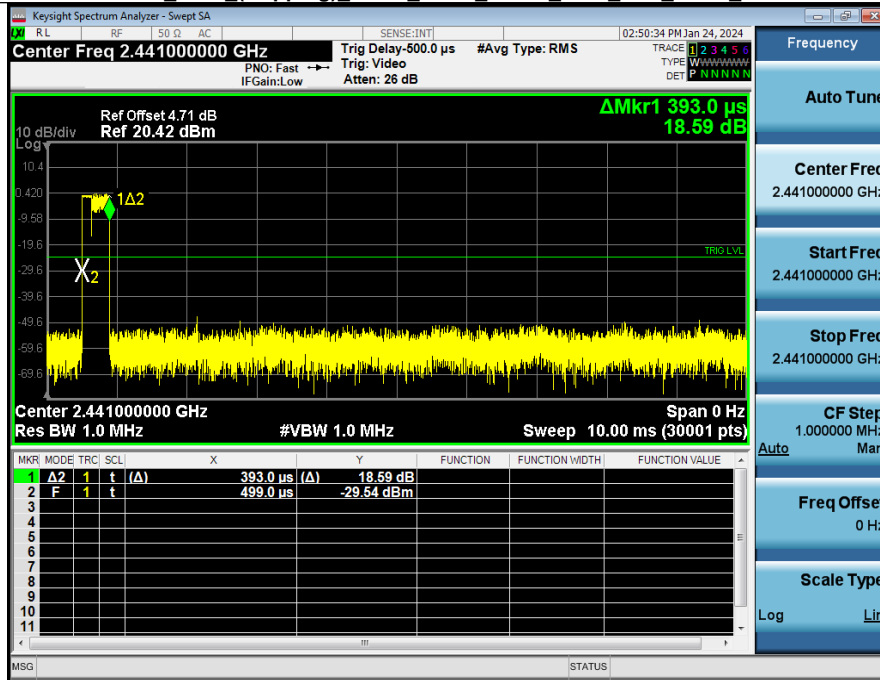
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_One_Burst_Time



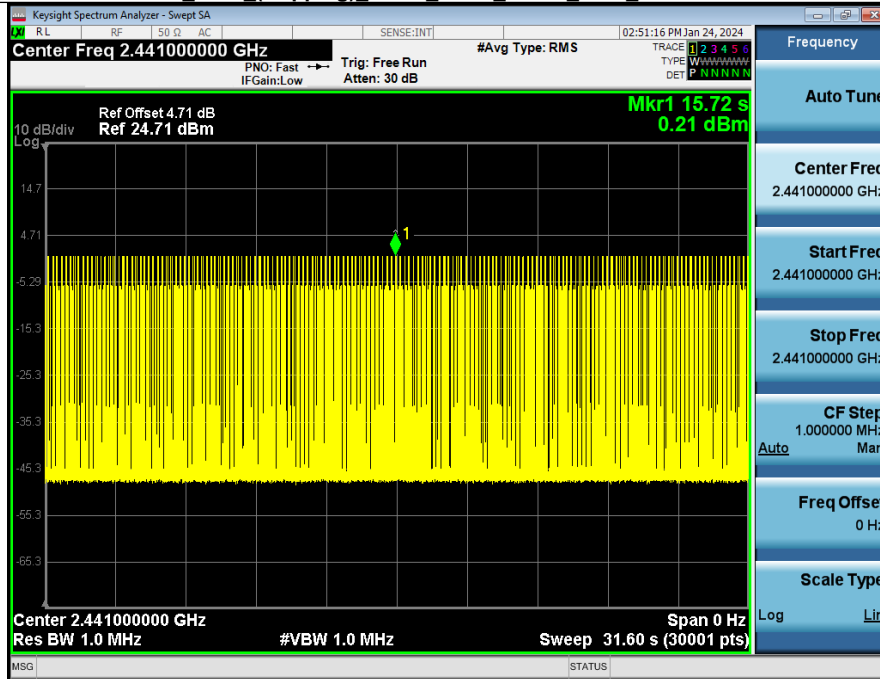
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



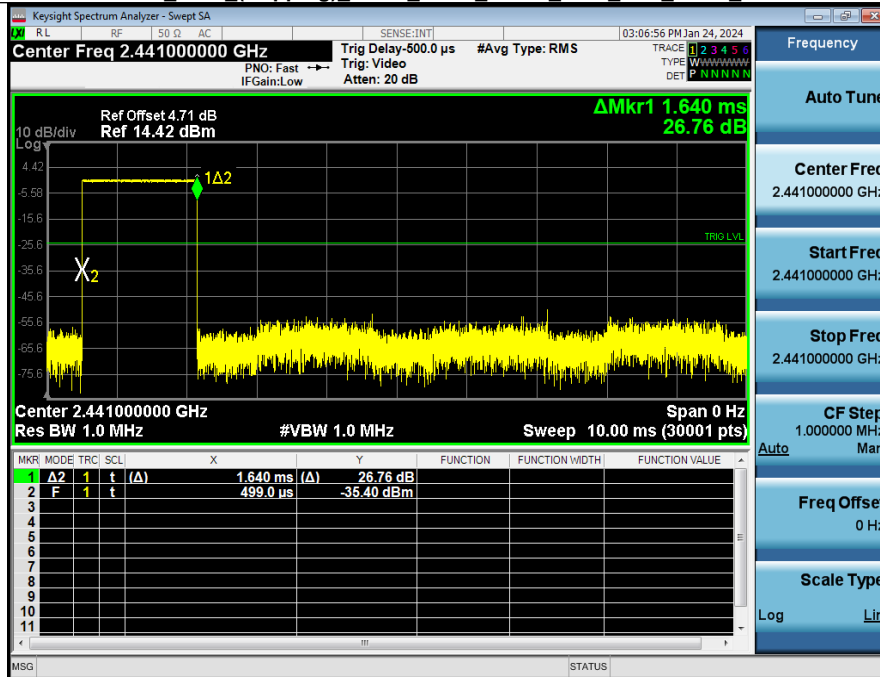
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One_Burst_Time



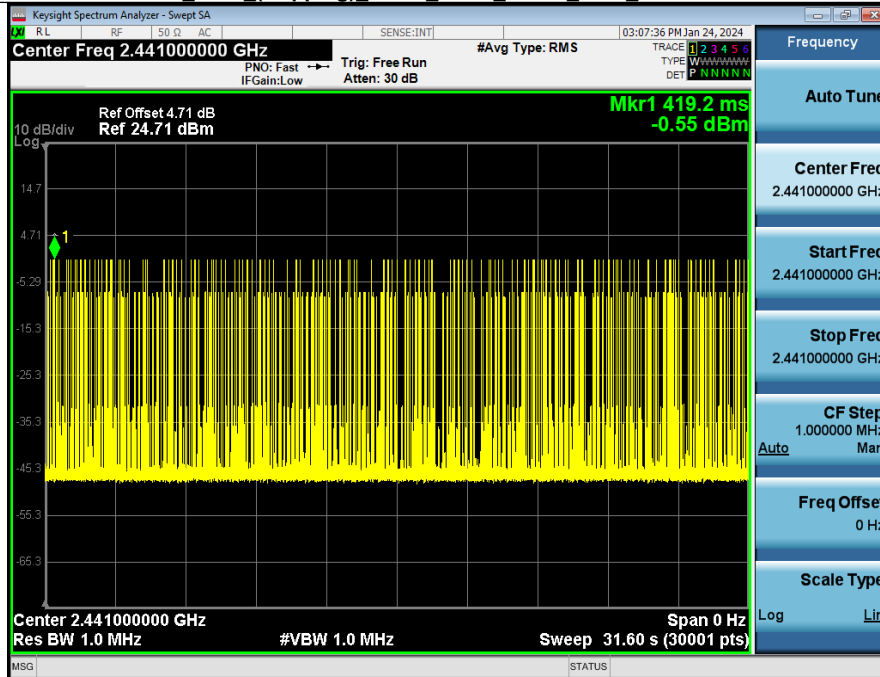
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



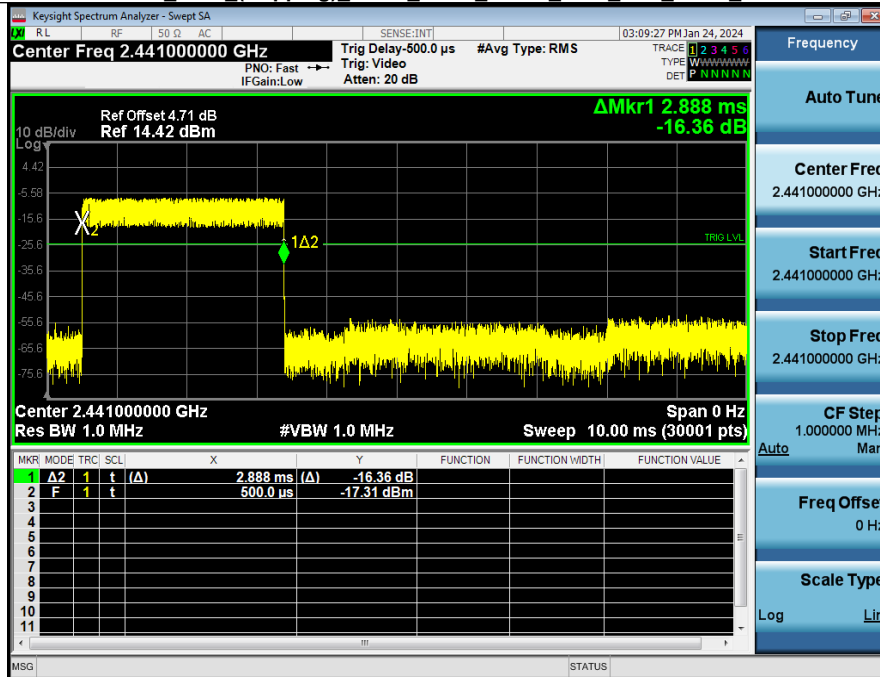
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst_Time



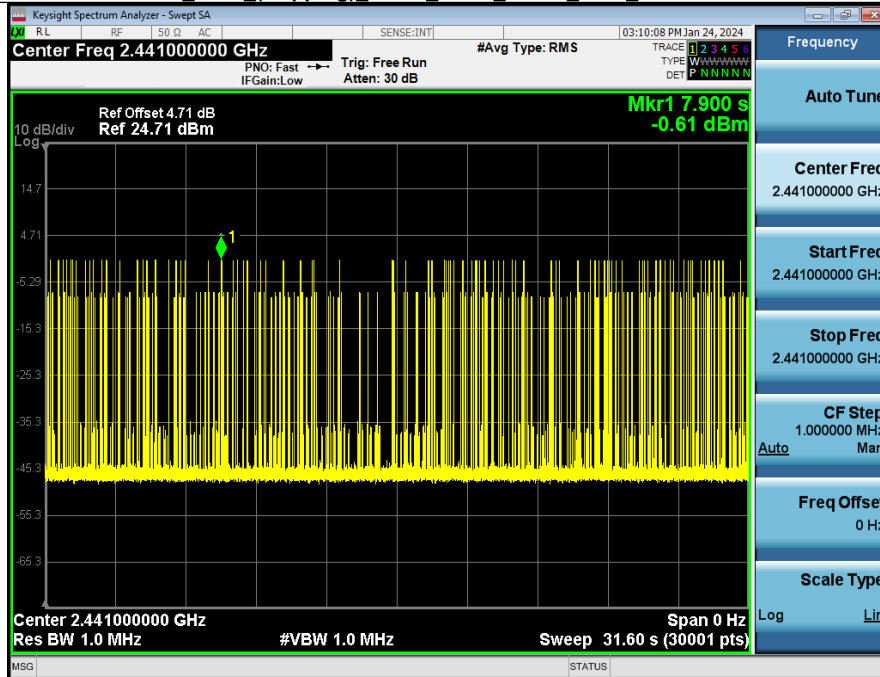
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



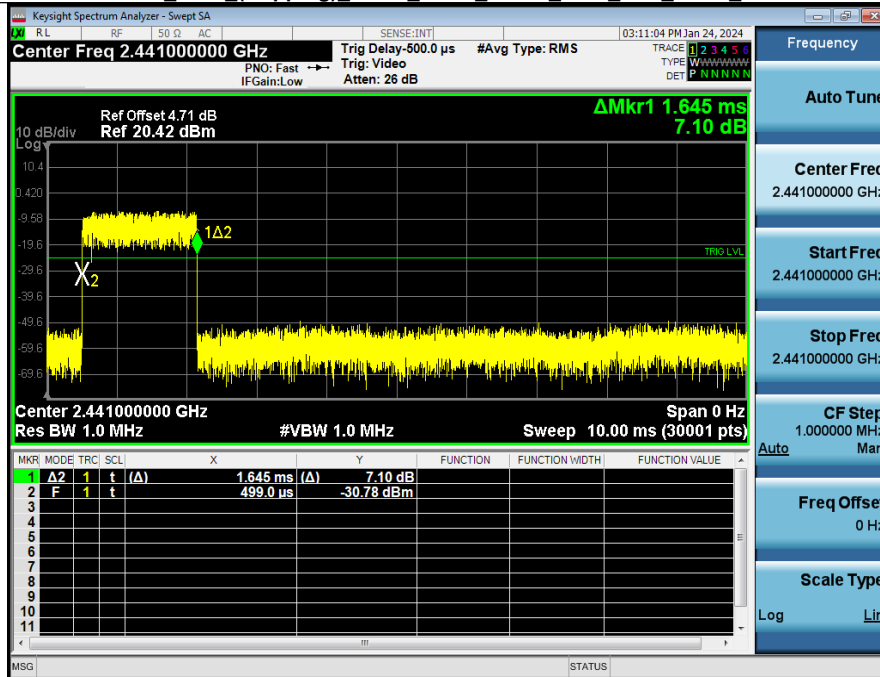
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst_Time



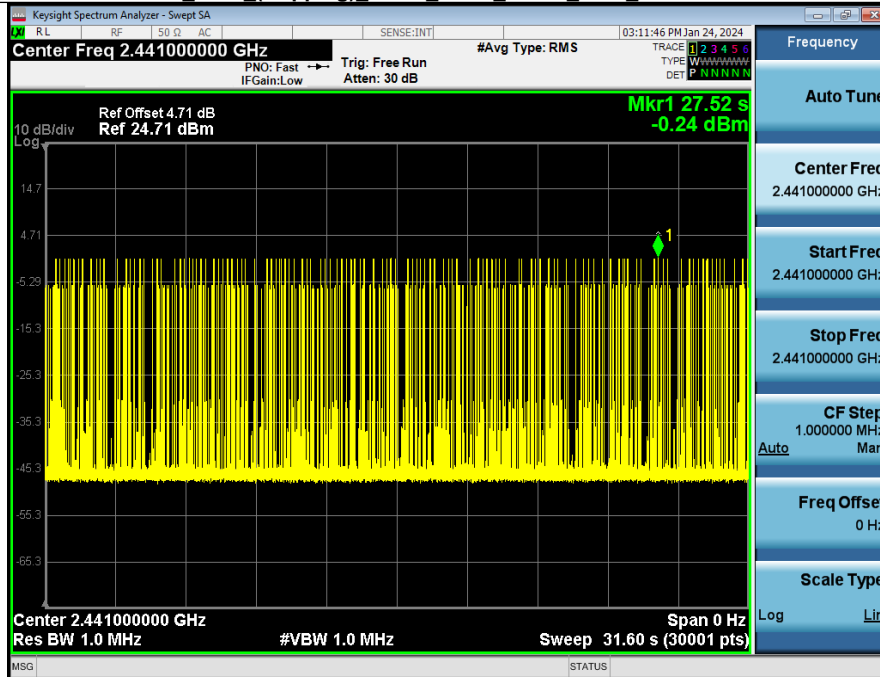
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



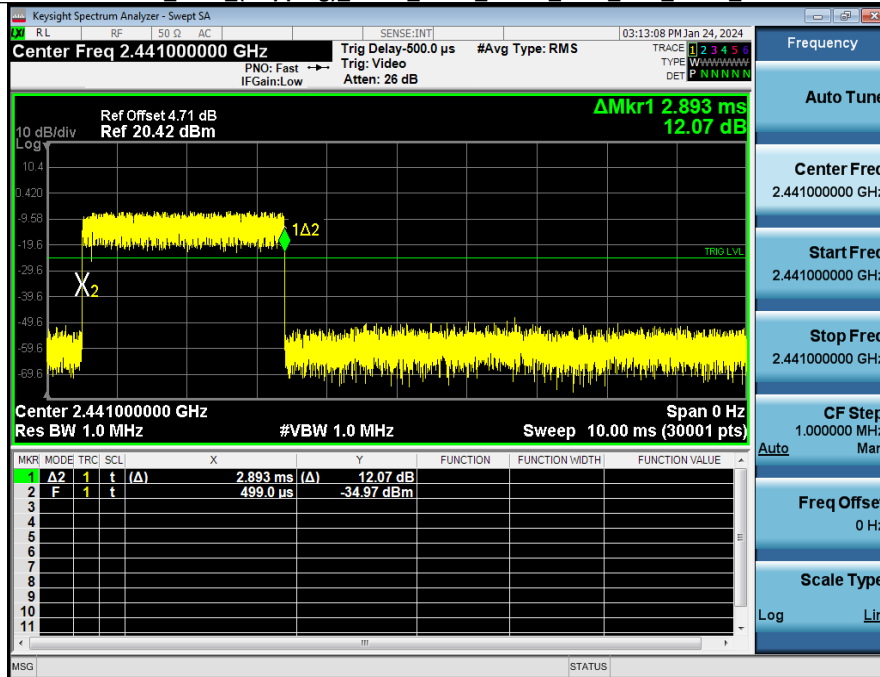
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst_Time



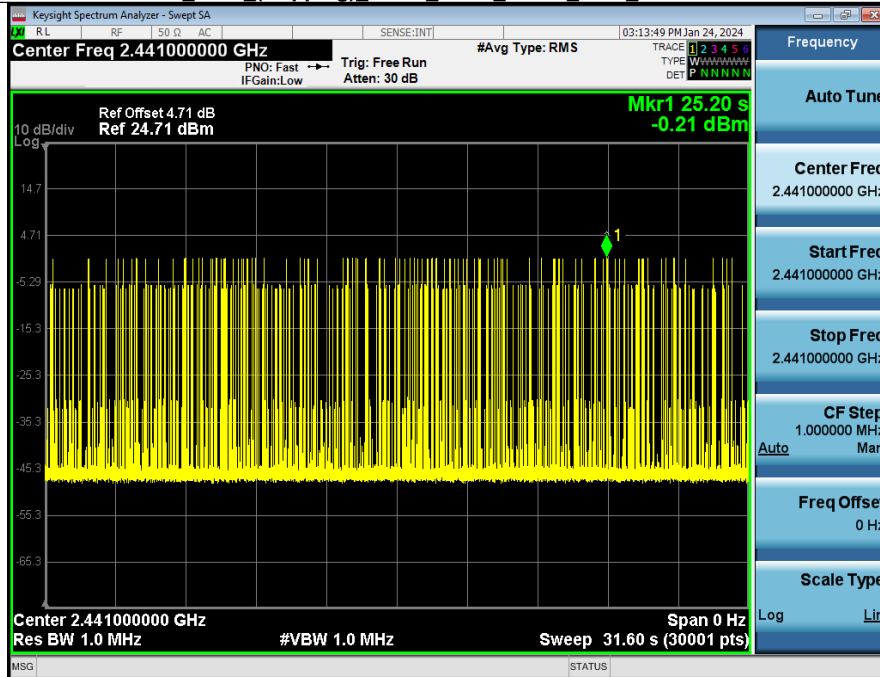
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



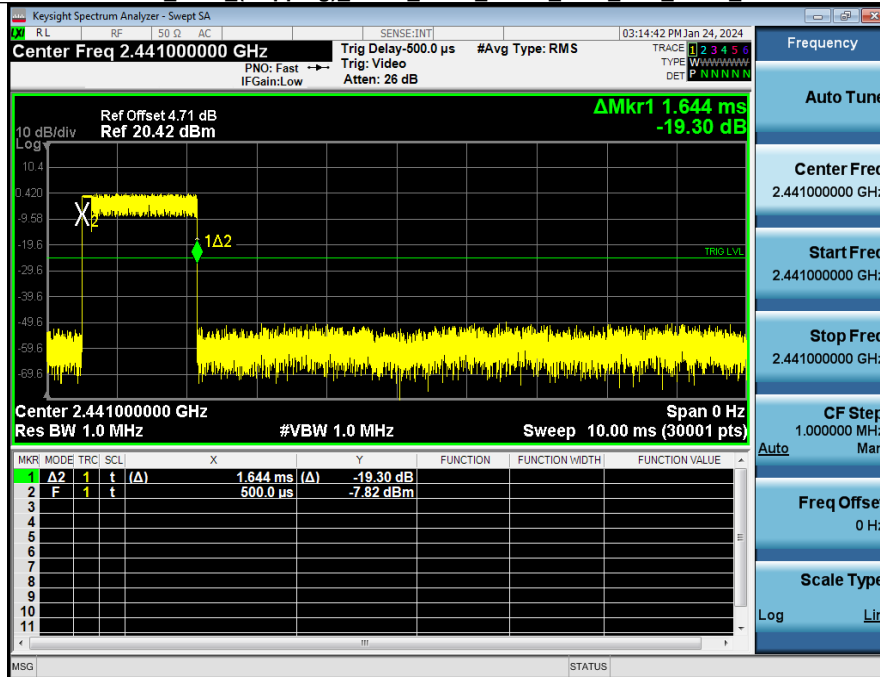
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst_Time



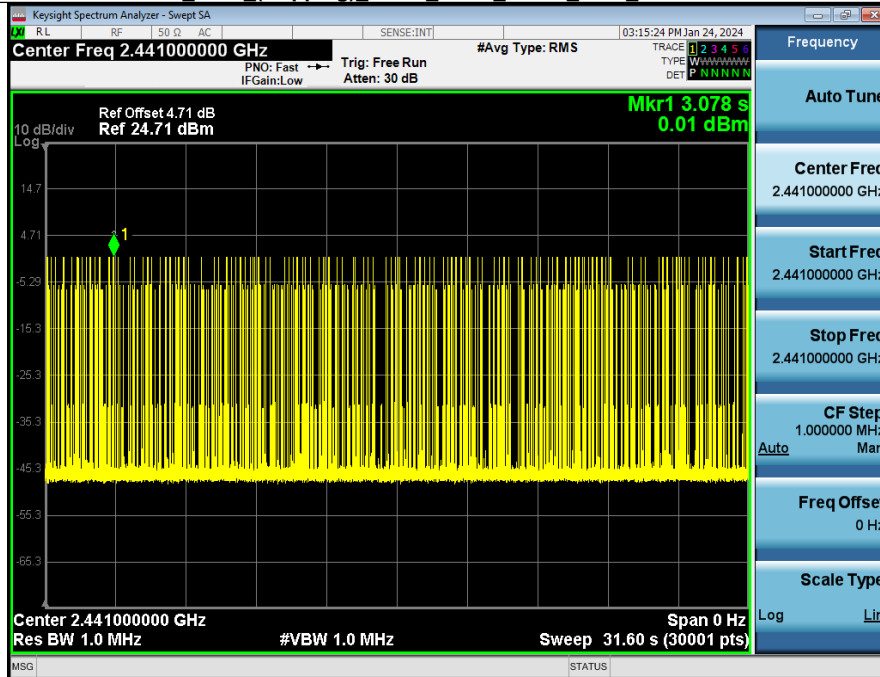
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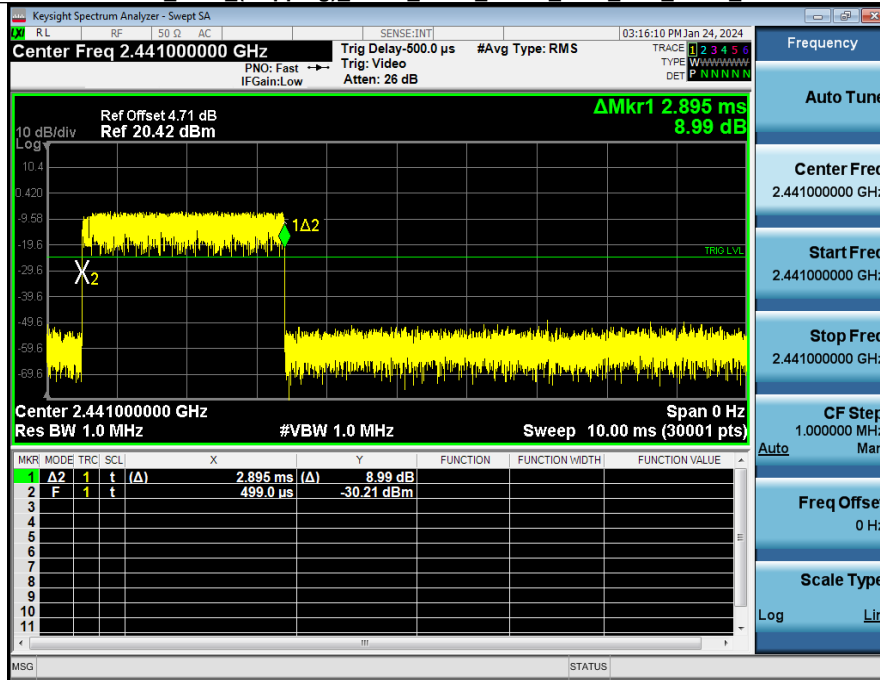
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_Accumulated

