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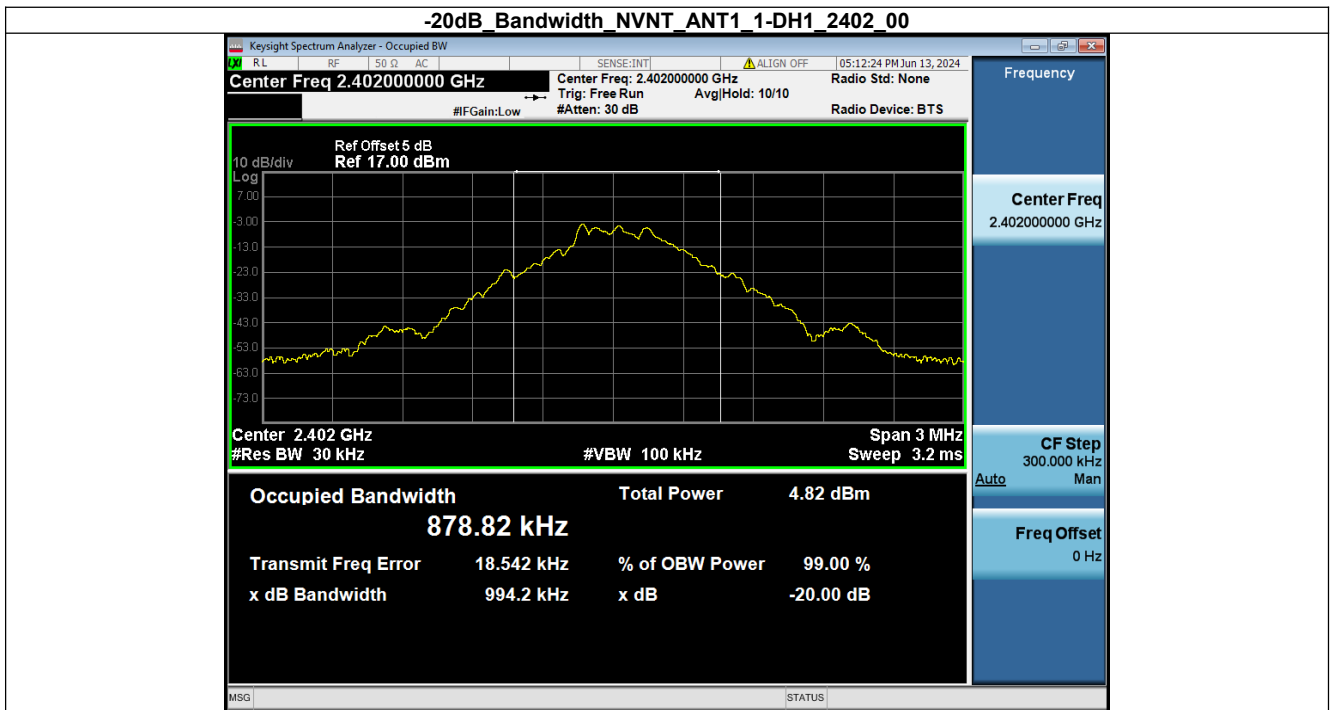
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FCC ID:2BEOA-X20

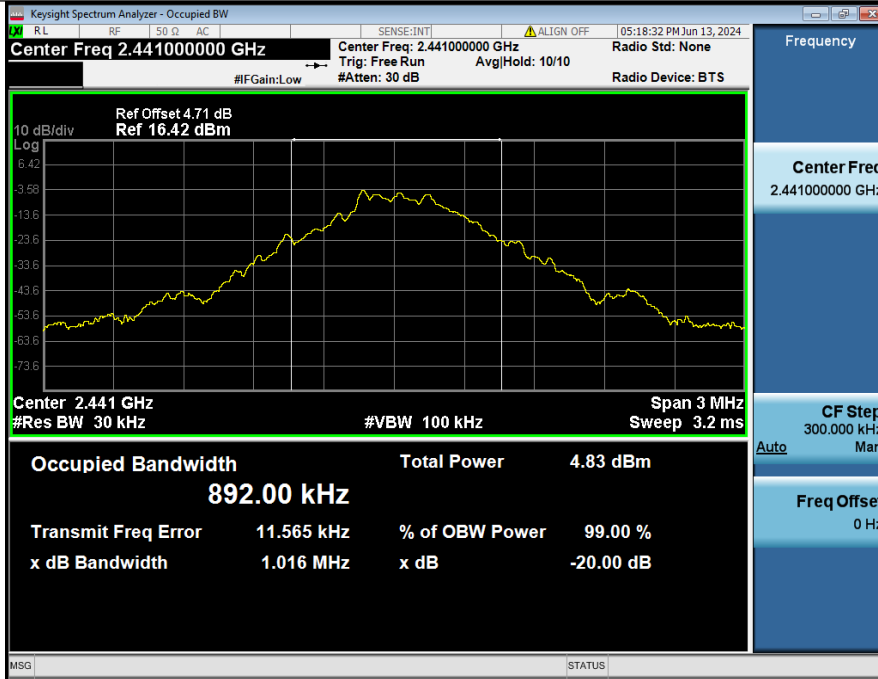
FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

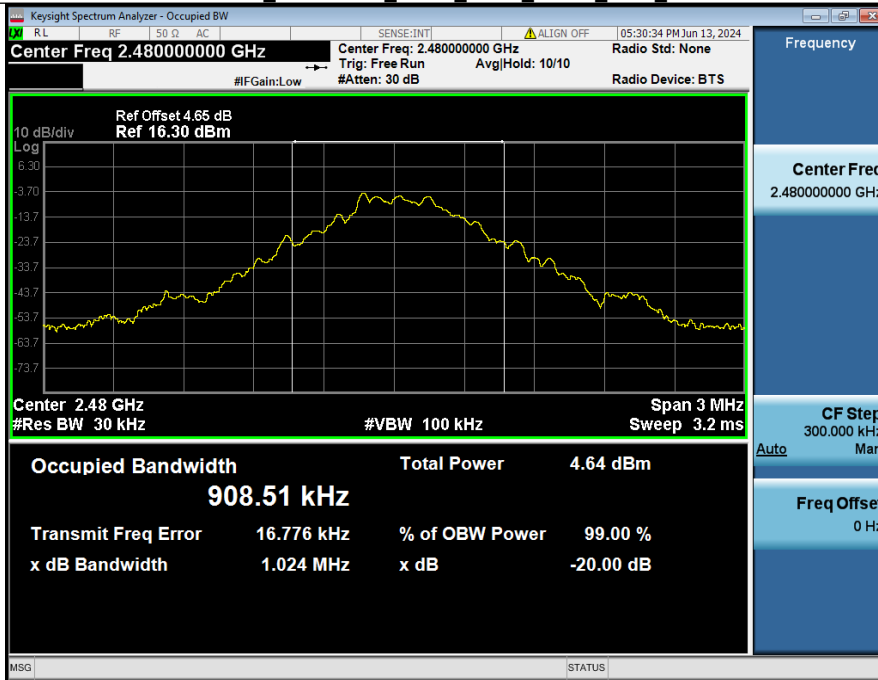
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.994	No
NVNT	ANT1	1-DH1	2441.00	1.016	Yes
NVNT	ANT1	1-DH1	2480.00	1.024	Yes
NVNT	ANT1	2-DH1	2402.00	1.291	Yes
NVNT	ANT1	2-DH1	2441.00	1.289	Yes
NVNT	ANT1	2-DH1	2480.00	1.284	Yes
NVNT	ANT1	3-DH1	2402.00	1.253	Yes
NVNT	ANT1	3-DH1	2441.00	1.246	Yes
NVNT	ANT1	3-DH1	2480.00	1.249	Yes



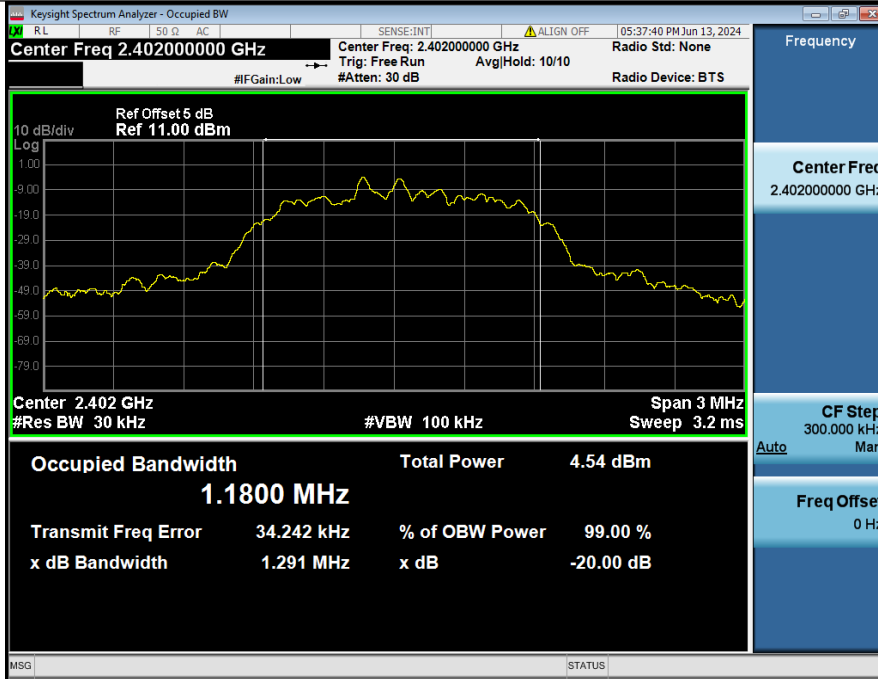
-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



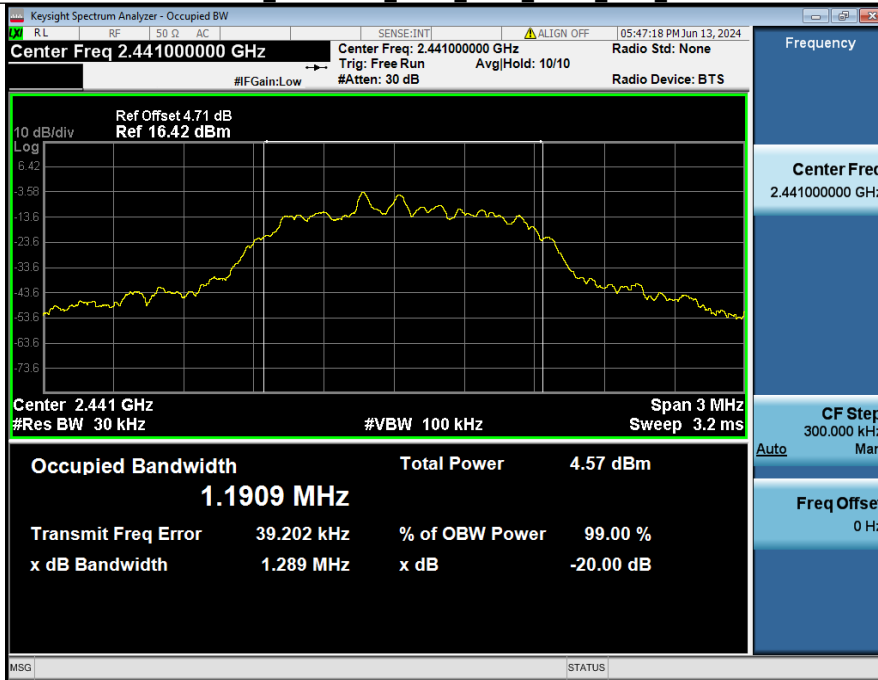
-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



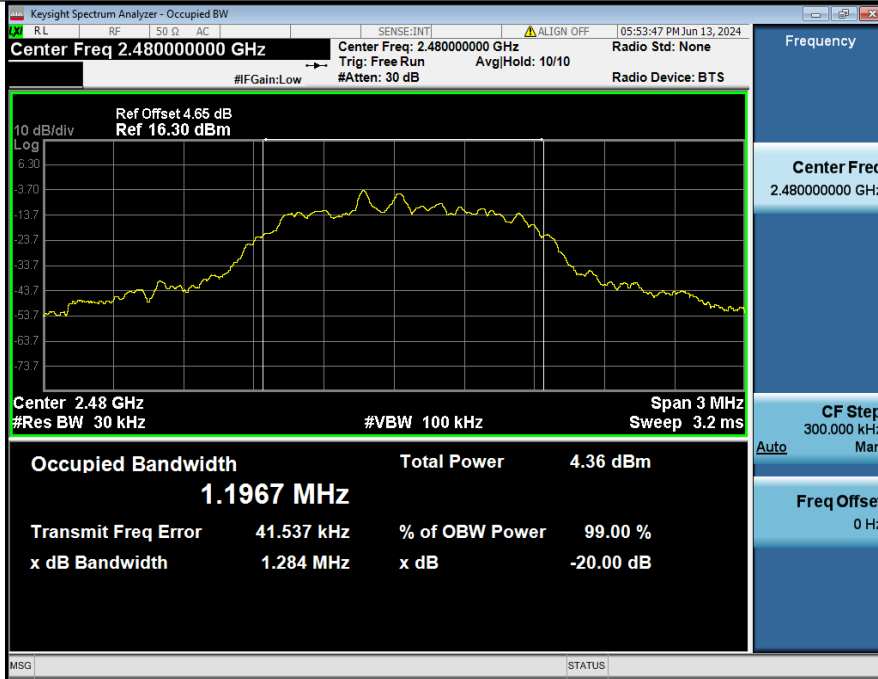
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



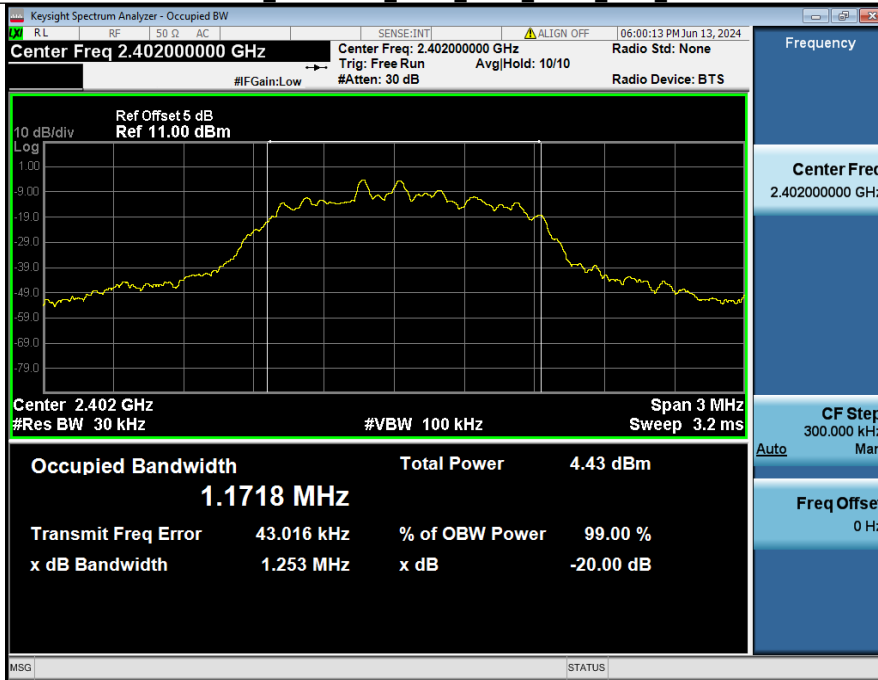
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



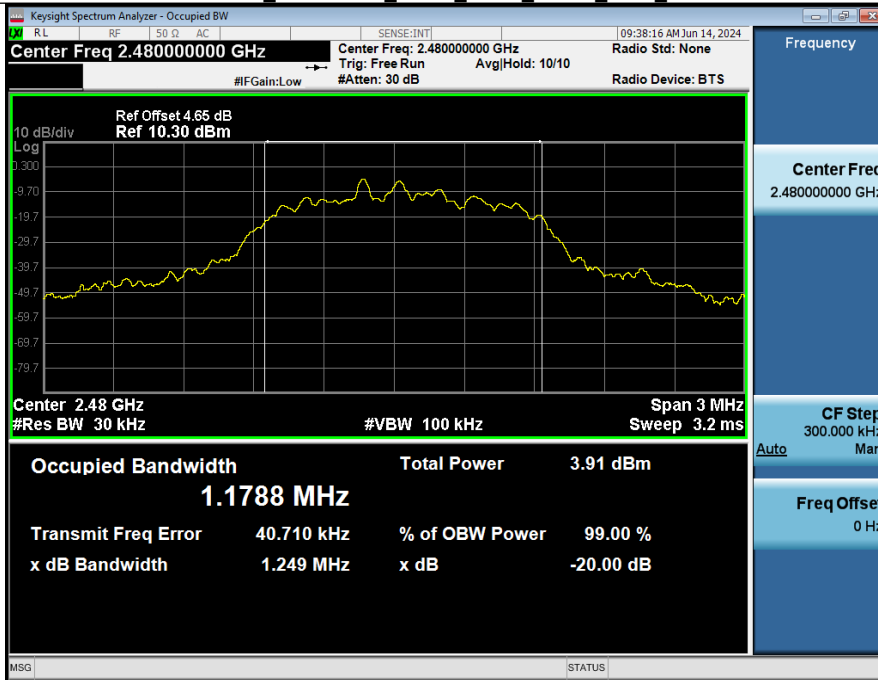
-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

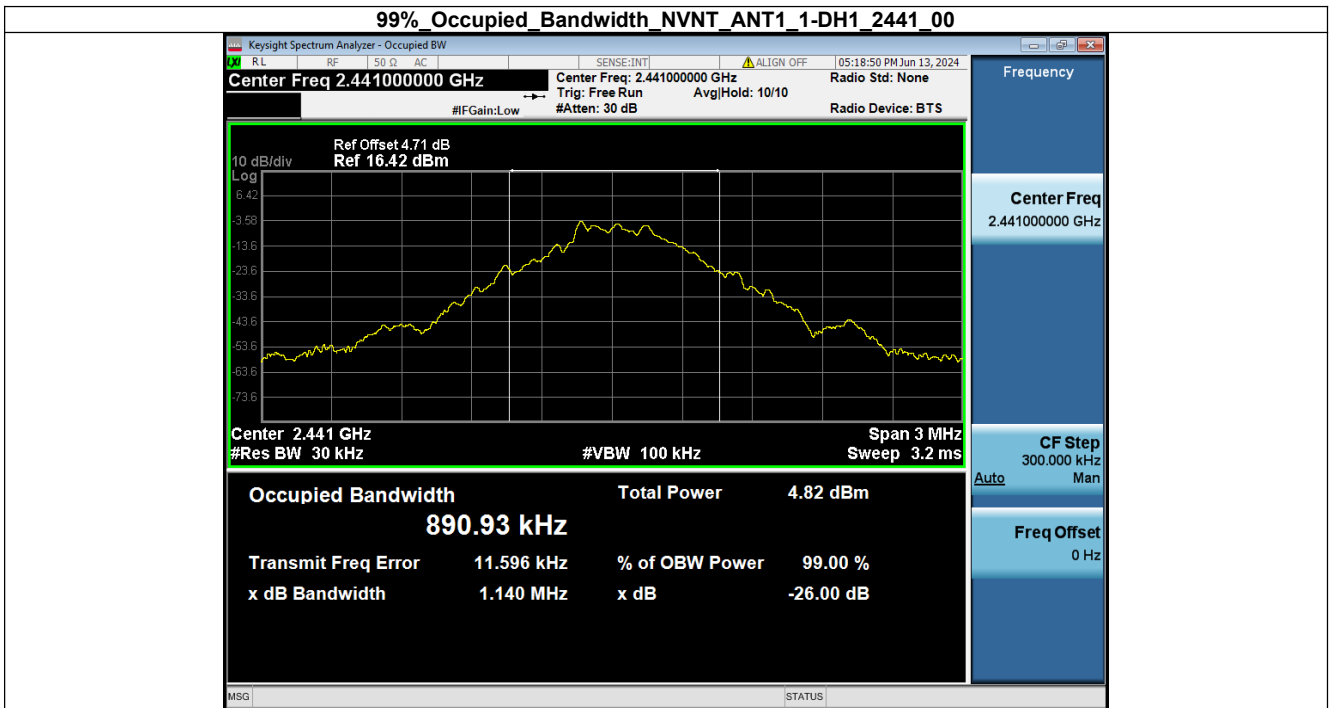
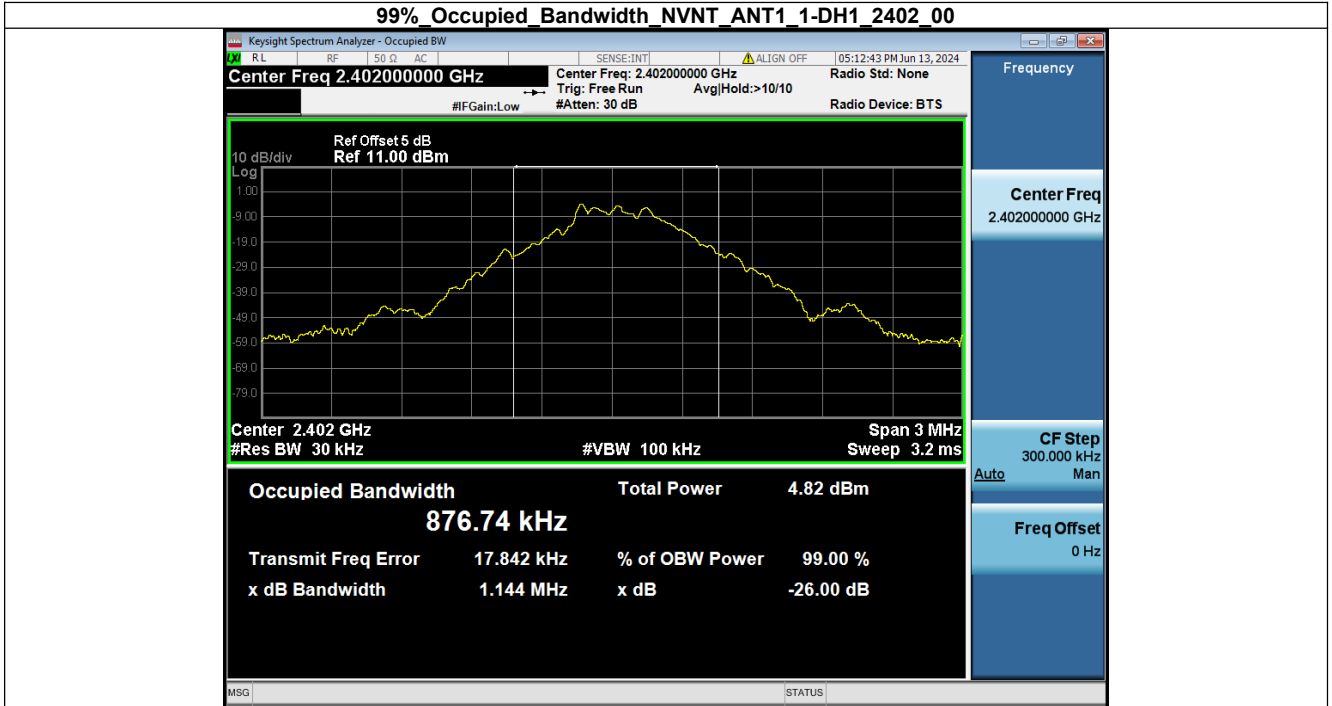


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



2. 99% Occupied Bandwidth

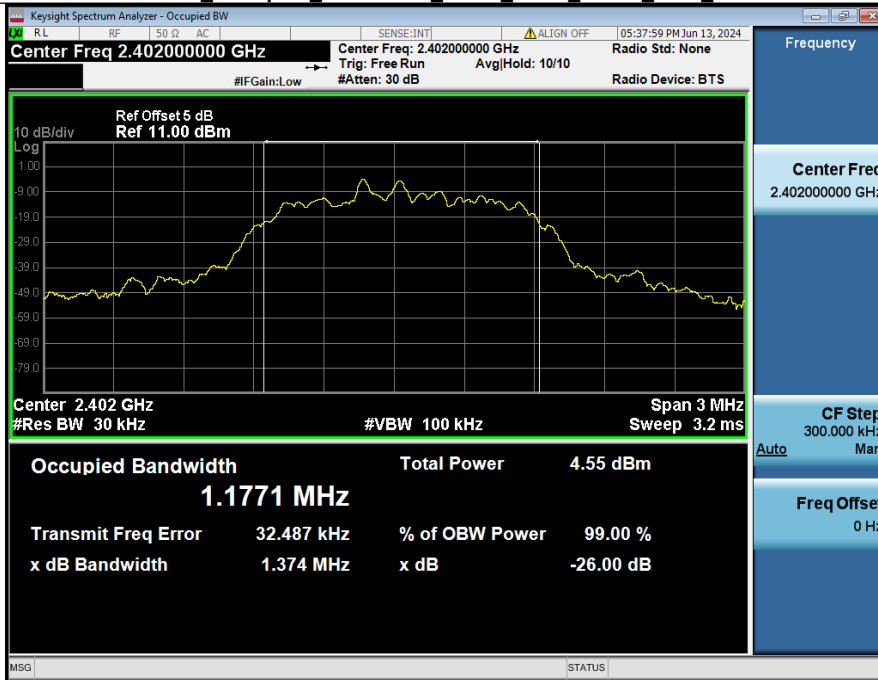
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.877
NVNT	ANT1	1-DH1	2441.00	0.891
NVNT	ANT1	1-DH1	2480.00	0.909
NVNT	ANT1	2-DH1	2402.00	1.177
NVNT	ANT1	2-DH1	2441.00	1.192
NVNT	ANT1	2-DH1	2480.00	1.194
NVNT	ANT1	3-DH1	2402.00	1.172
NVNT	ANT1	3-DH1	2441.00	1.176
NVNT	ANT1	3-DH1	2480.00	1.179



99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



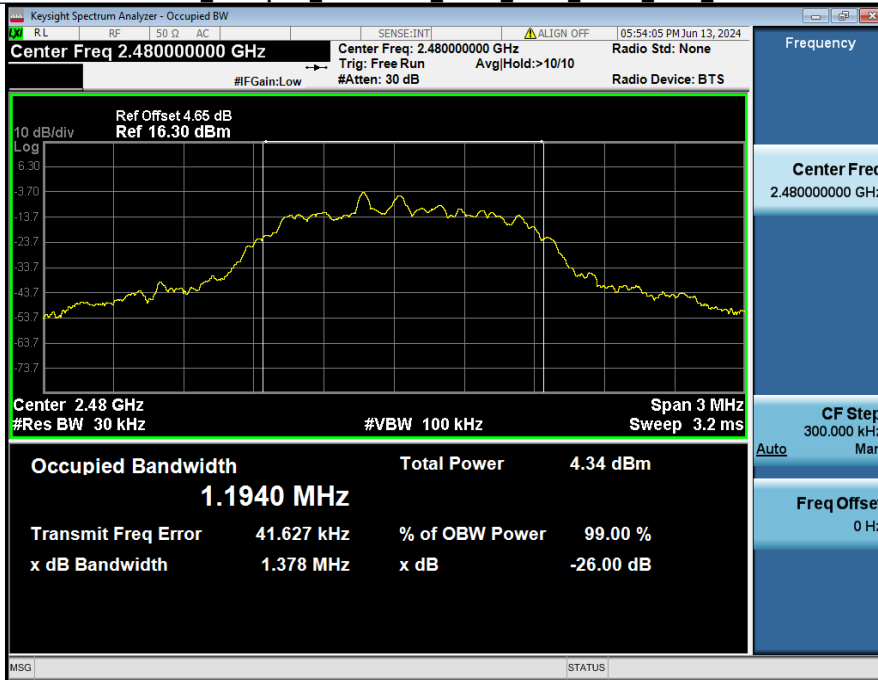
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



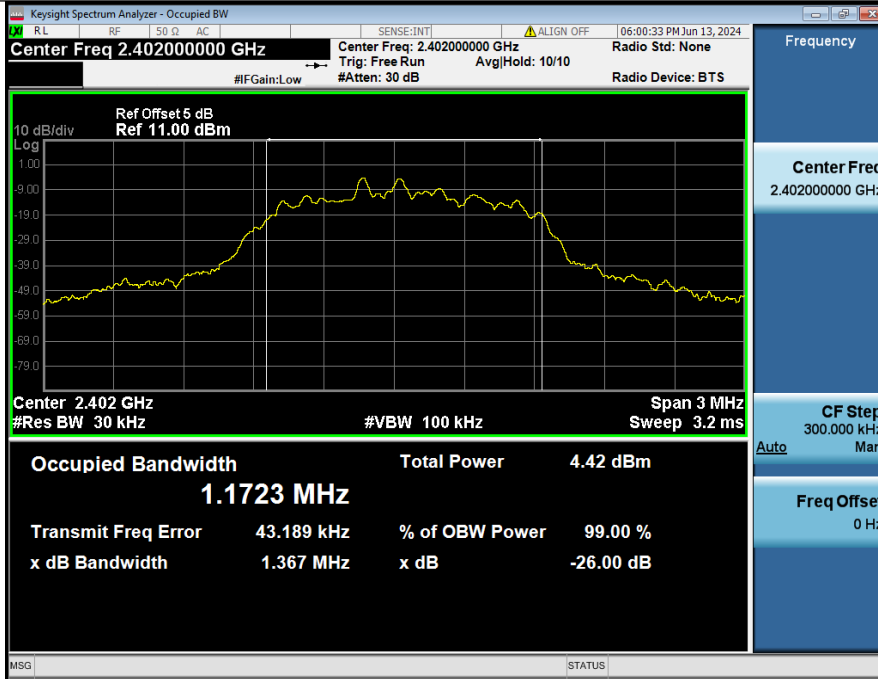
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



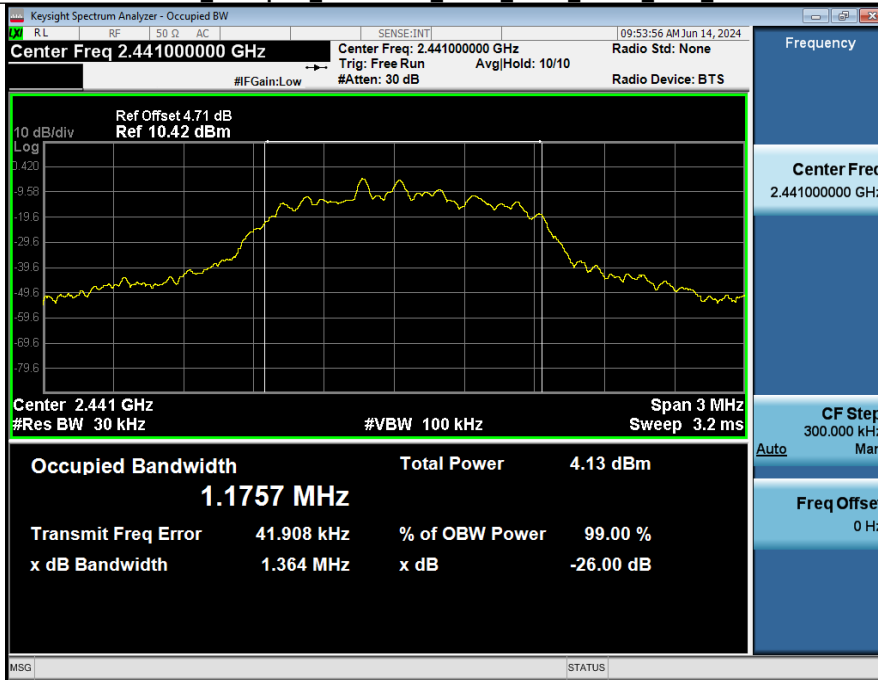
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00

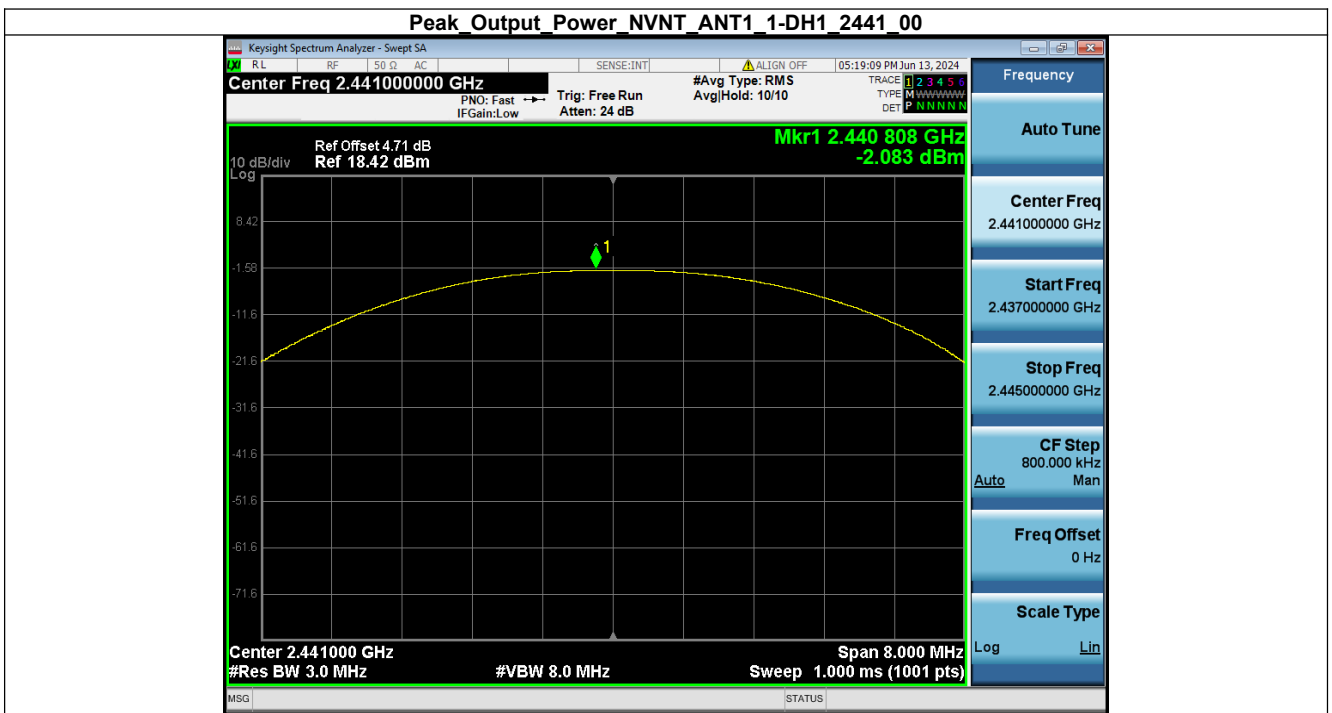
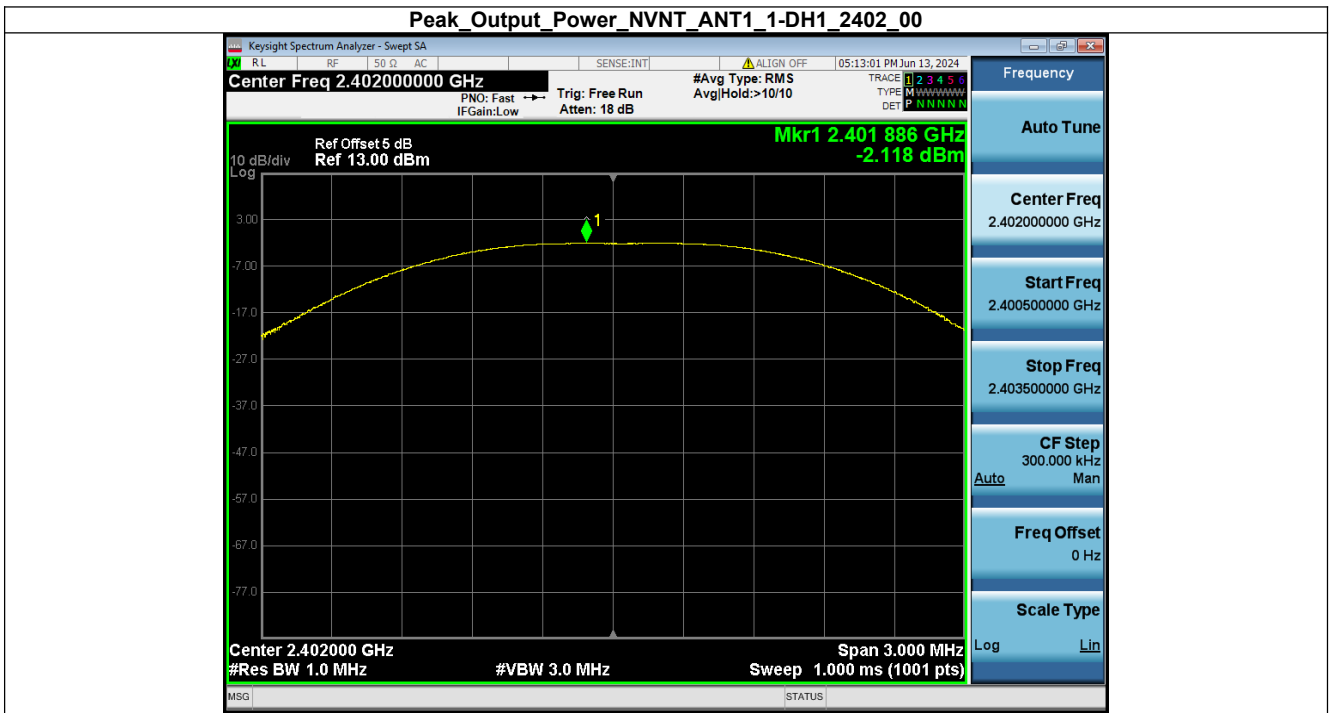


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00

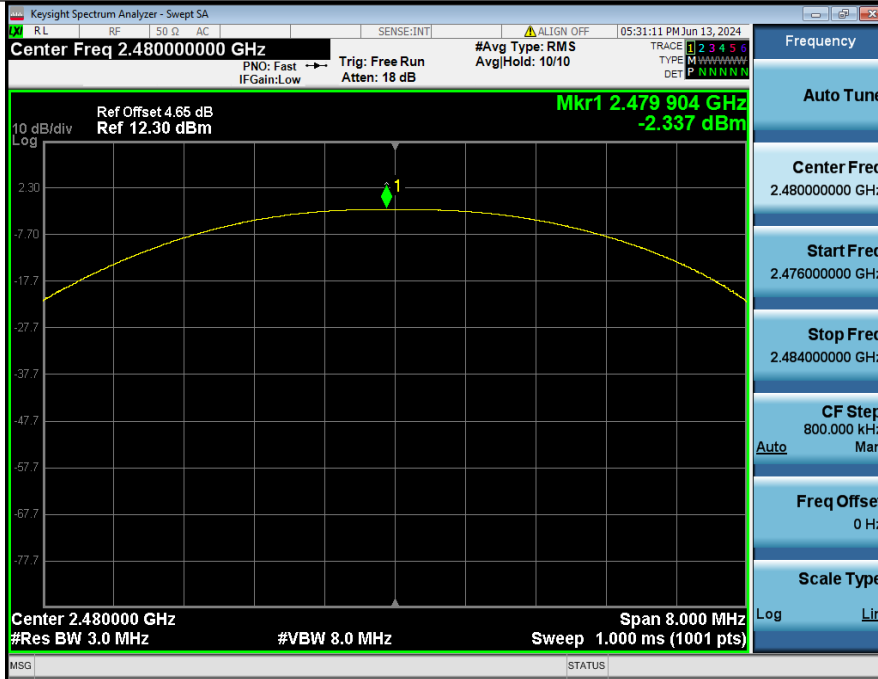


3. Peak Output Power

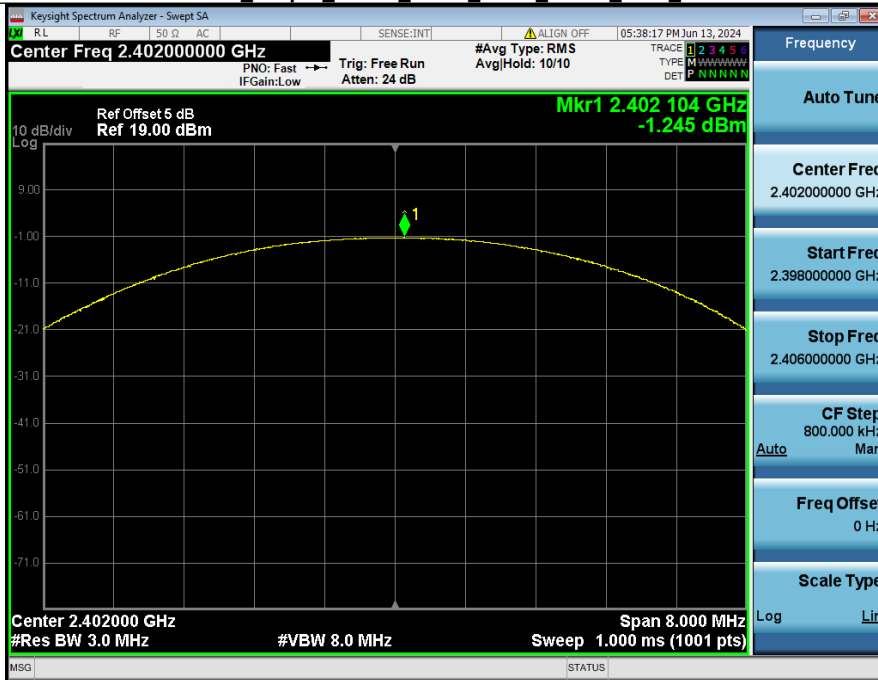
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-2.12	0.61	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-2.08	0.62	125	Pass
NVNT	ANT1	1-DH1	2480.00	-2.34	0.58	125	Pass
NVNT	ANT1	2-DH1	2402.00	-1.25	0.75	125	Pass
NVNT	ANT1	2-DH1	2441.00	-1.25	0.75	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.47	0.71	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.66	0.86	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.93	0.81	125	Pass
NVNT	ANT1	3-DH1	2480.00	-1.17	0.76	125	Pass



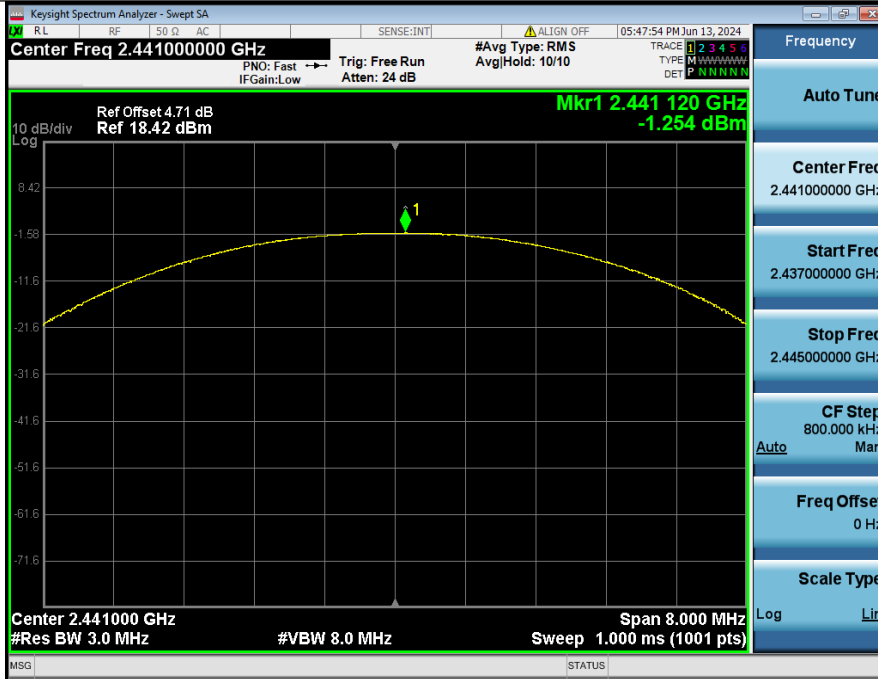
Peak Output Power_NVNT_ANT1_1-DH1_2480_00



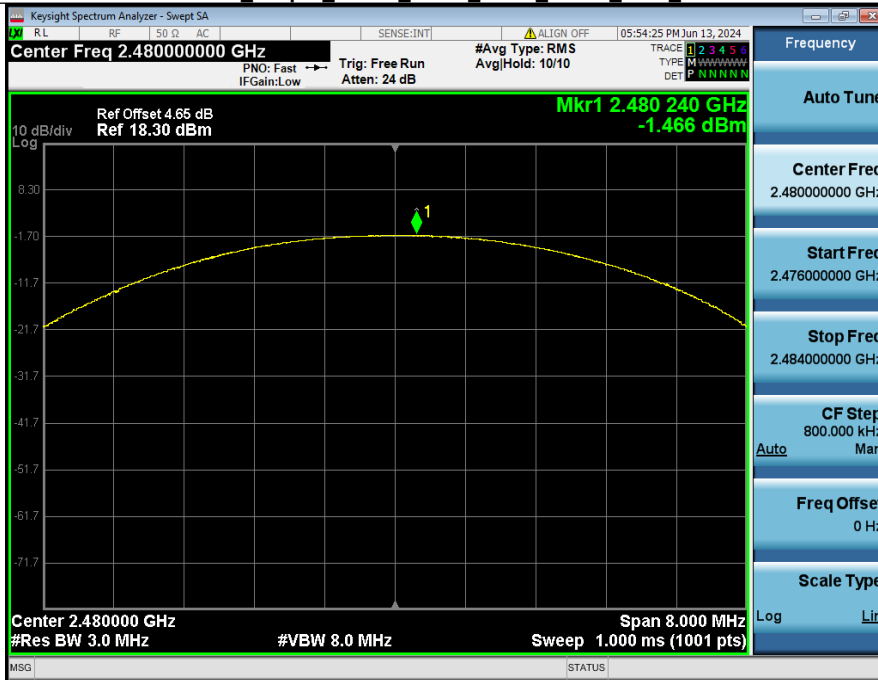
Peak Output Power_NVNT_ANT1_2-DH1_2402_00



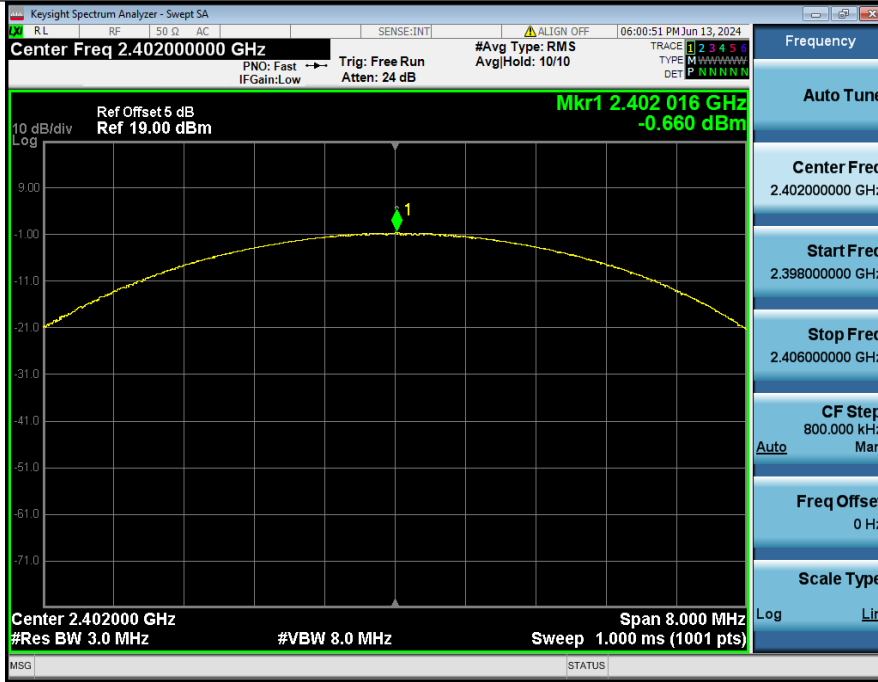
Peak Output Power_NVNT_ANT1_2-DH1_2441_00



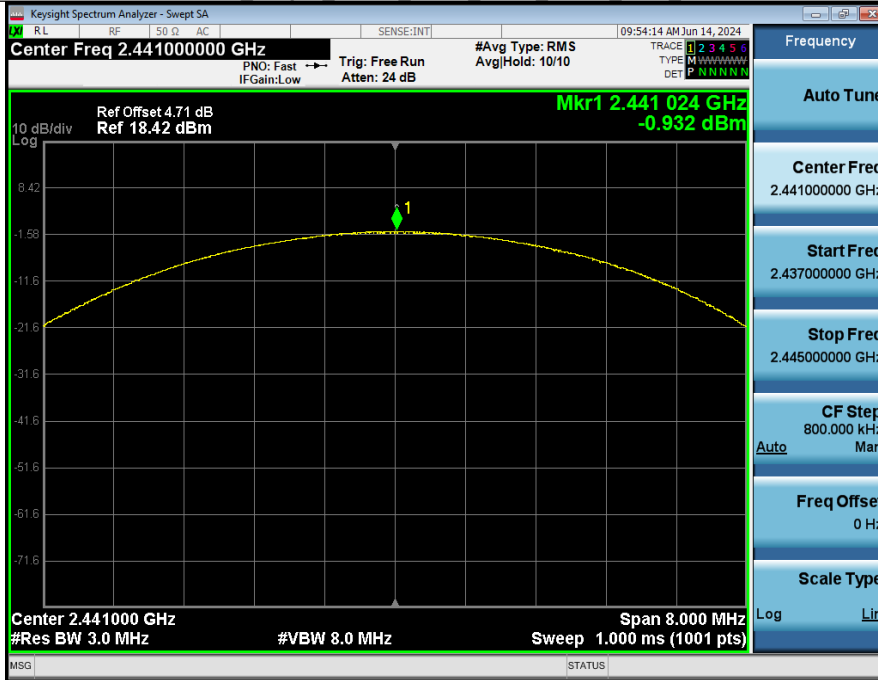
Peak Output Power_NVNT_ANT1_2-DH1_2480_00



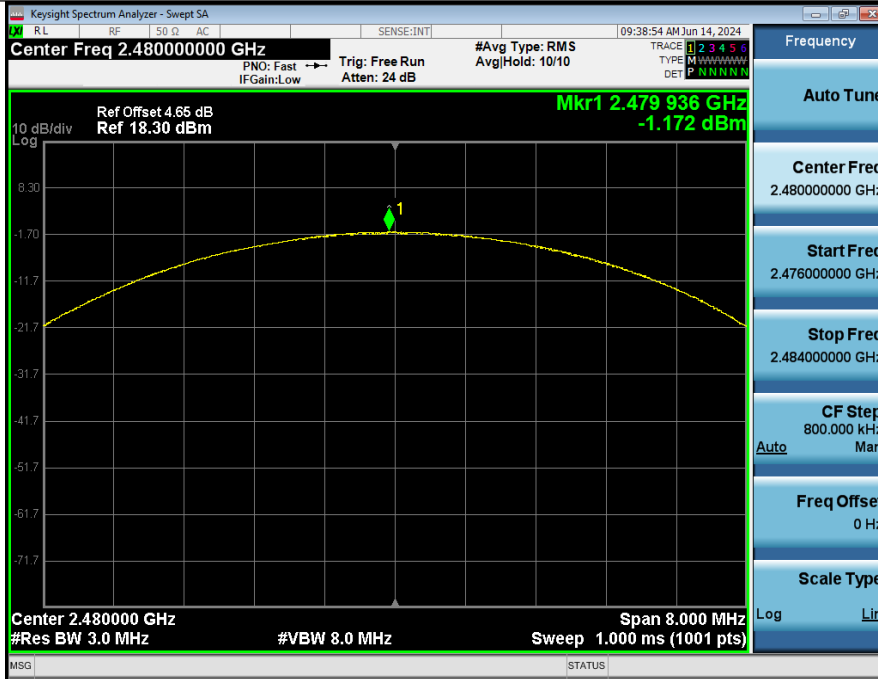
Peak Output Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power_NVNT_ANT1_3-DH1_2441_00



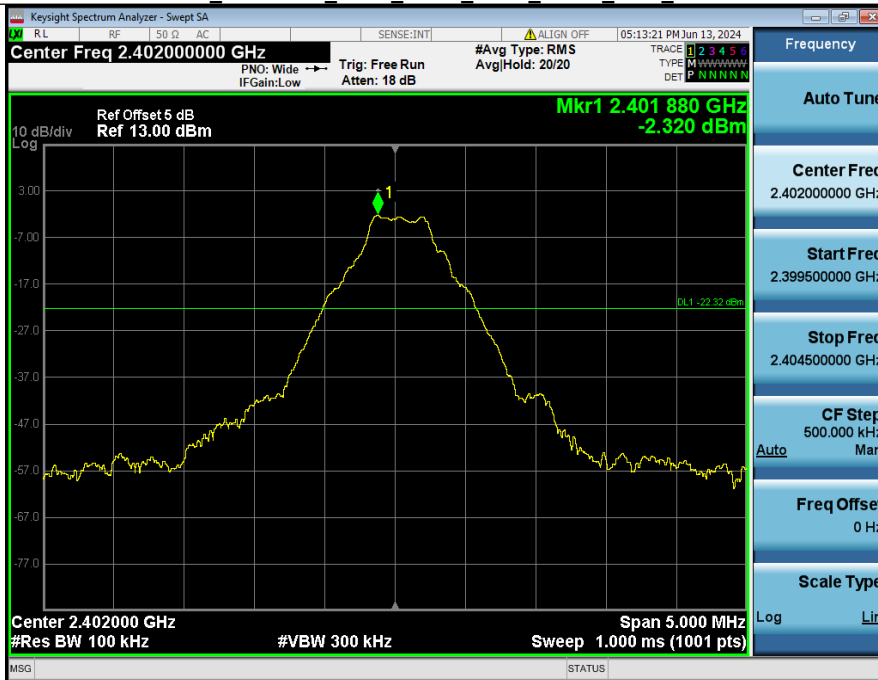
Peak Output Power_NVNT_ANT1_3-DH1_2480_00



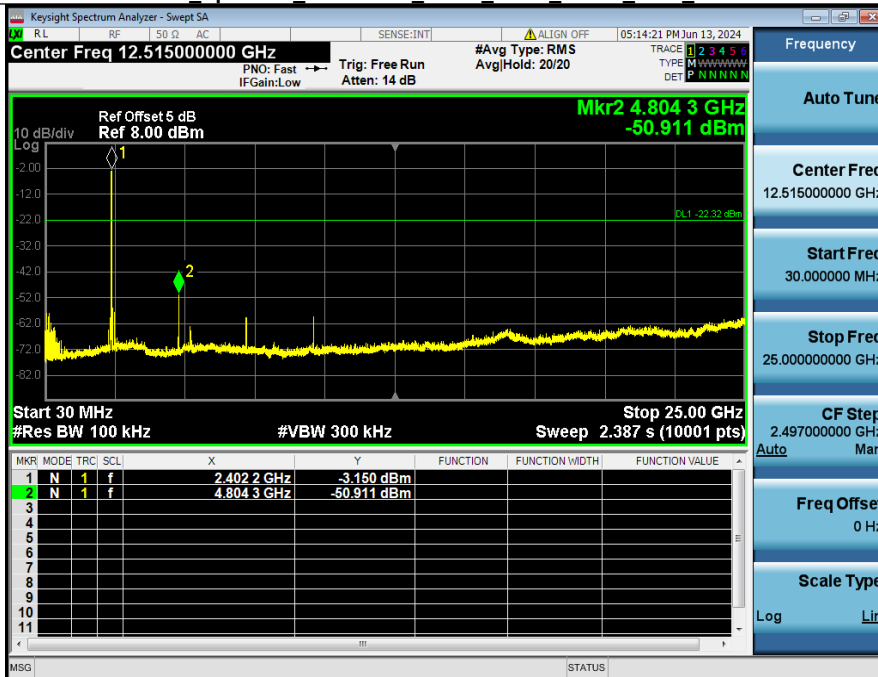
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-50.911	-22.320	Pass
NVNT	ANT1	1-DH1	2441.00	-49.027	-22.354	Pass
NVNT	ANT1	1-DH1	2480.00	-47.217	-22.580	Pass
NVNT	ANT1	2-DH1	2402.00	-38.157	-22.383	Pass
NVNT	ANT1	2-DH1	2441.00	-48.666	-22.340	Pass
NVNT	ANT1	2-DH1	2480.00	-45.766	-22.599	Pass
NVNT	ANT1	3-DH1	2402.00	-48.155	-22.303	Pass
NVNT	ANT1	3-DH1	2441.00	-48.905	-22.567	Pass
NVNT	ANT1	3-DH1	2480.00	-47.315	-22.854	Pass

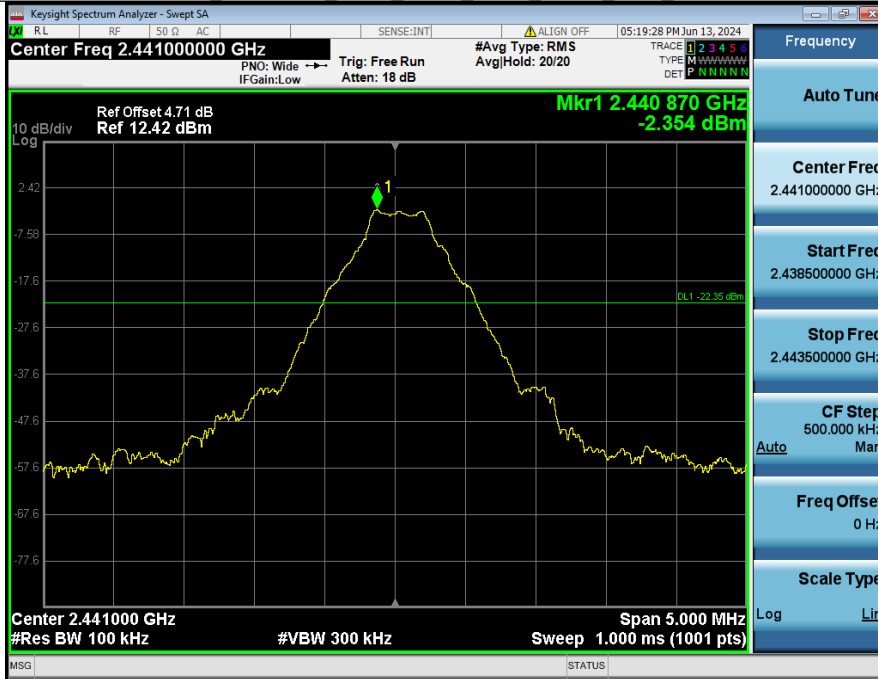
1 Reference Level NVNT ANT1 1-DH1 2402 00



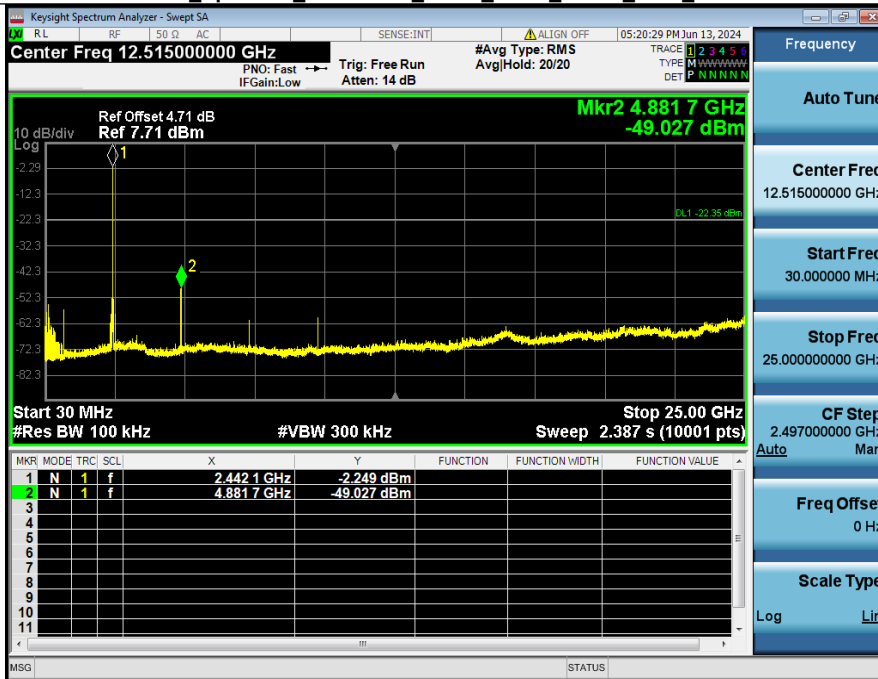
2 Spurious Emissions NVNT ANT1 1-DH1 2402 00



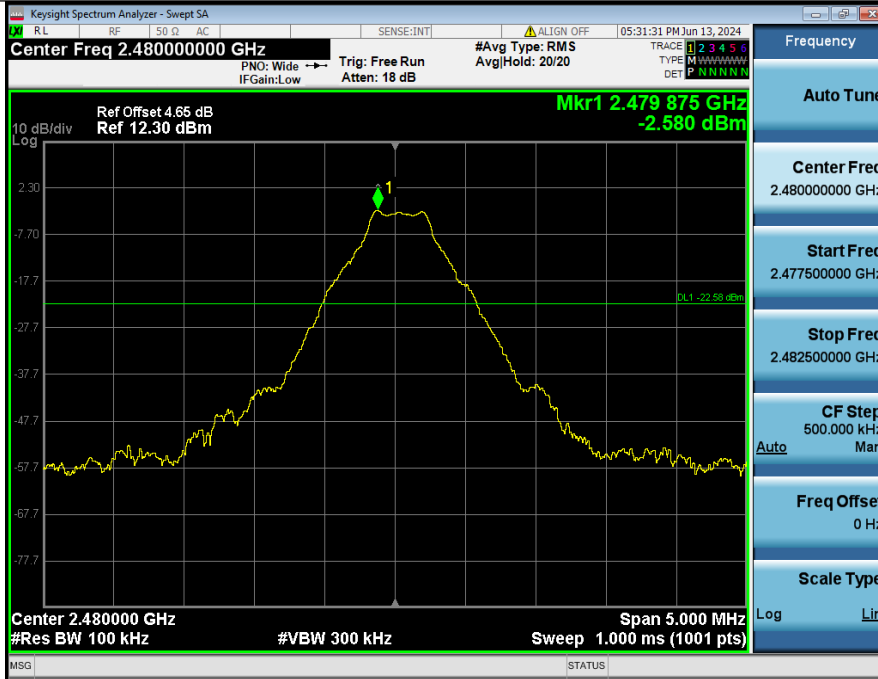
1 Reference Level NVNT_ANT1_1-DH1_2441_00



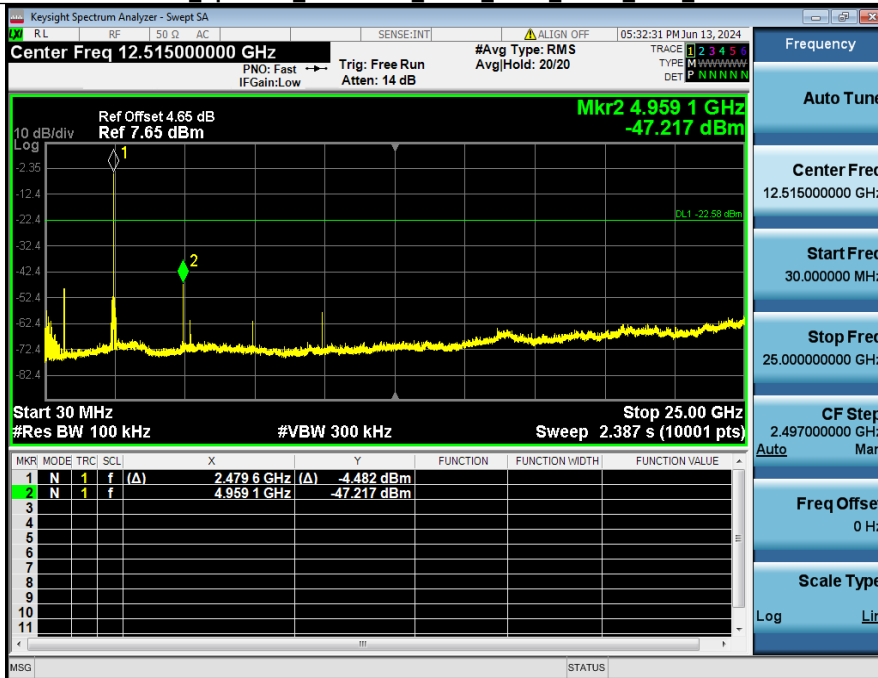
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



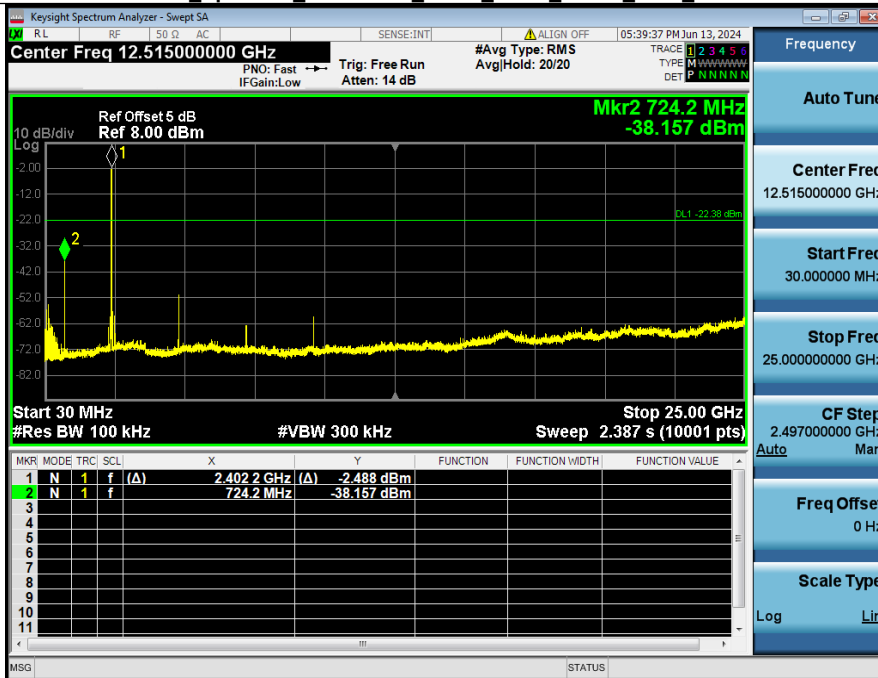
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference Level NVNT_ANT1_2-DH1_2402_00



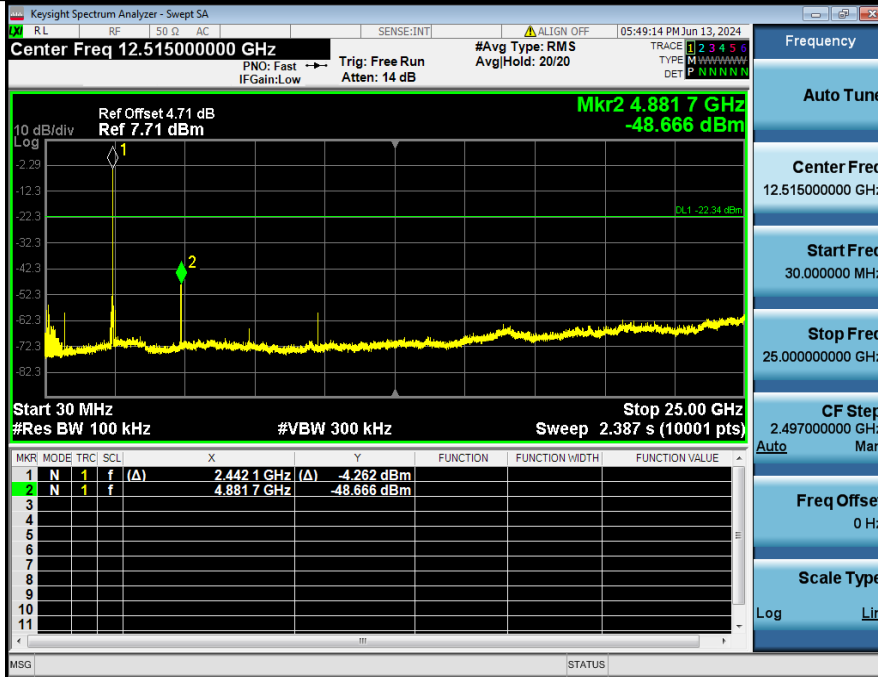
2 Spurious Emissions NVNT_ANT1_2-DH1_2402_00



1 Reference Level NVNT_ANT1_2-DH1_2441_00



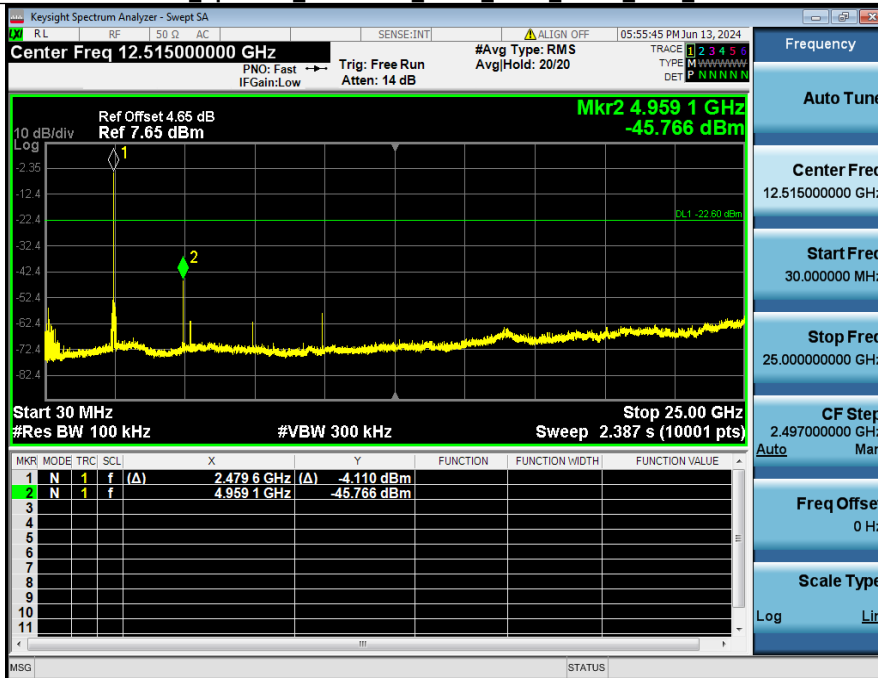
2 Spurious Emissions NVNT_ANT1_2-DH1_2441_00



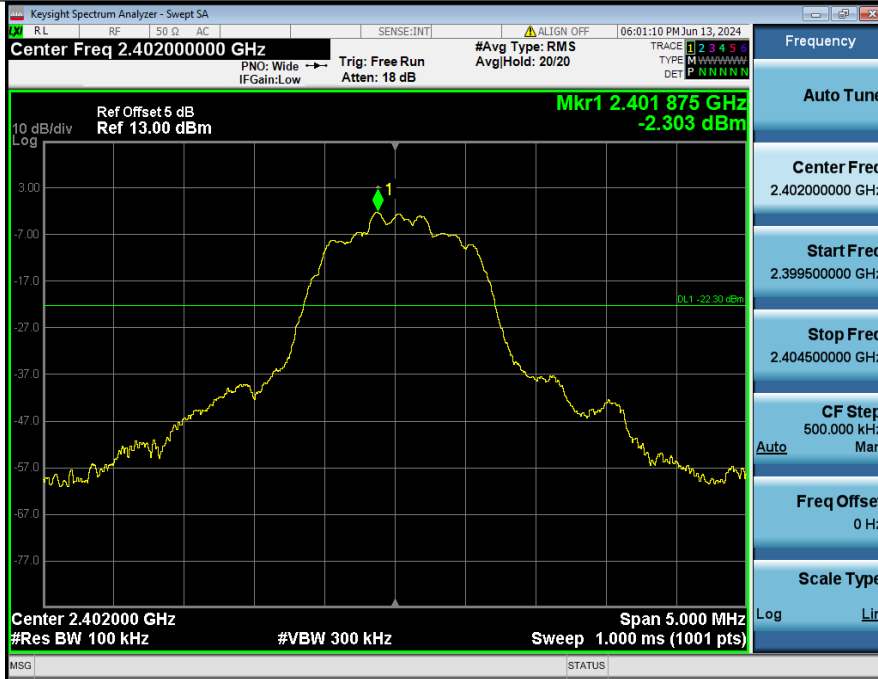
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



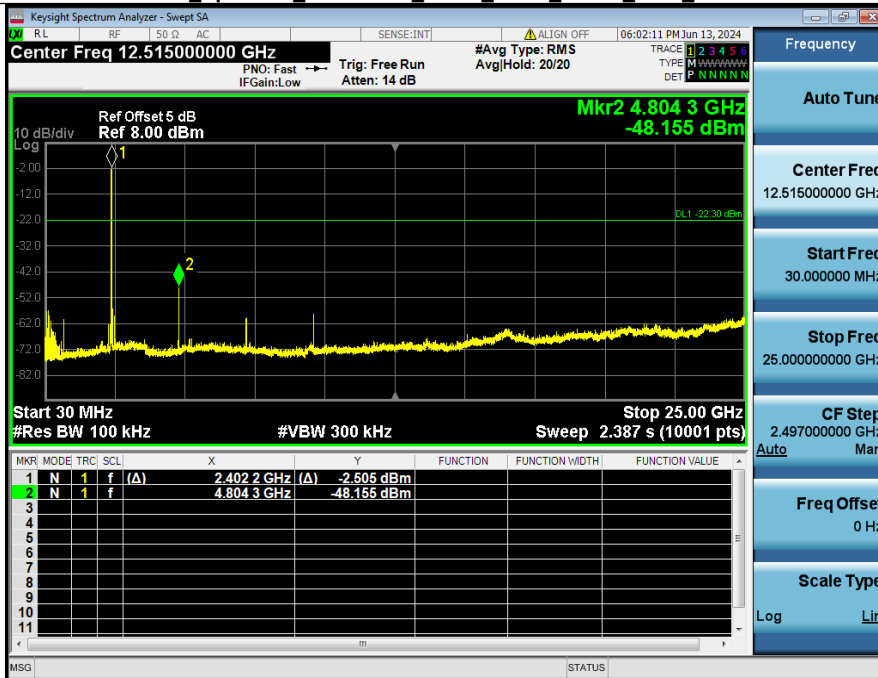
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference Level NVNT_ANT1_3-DH1_2402_00



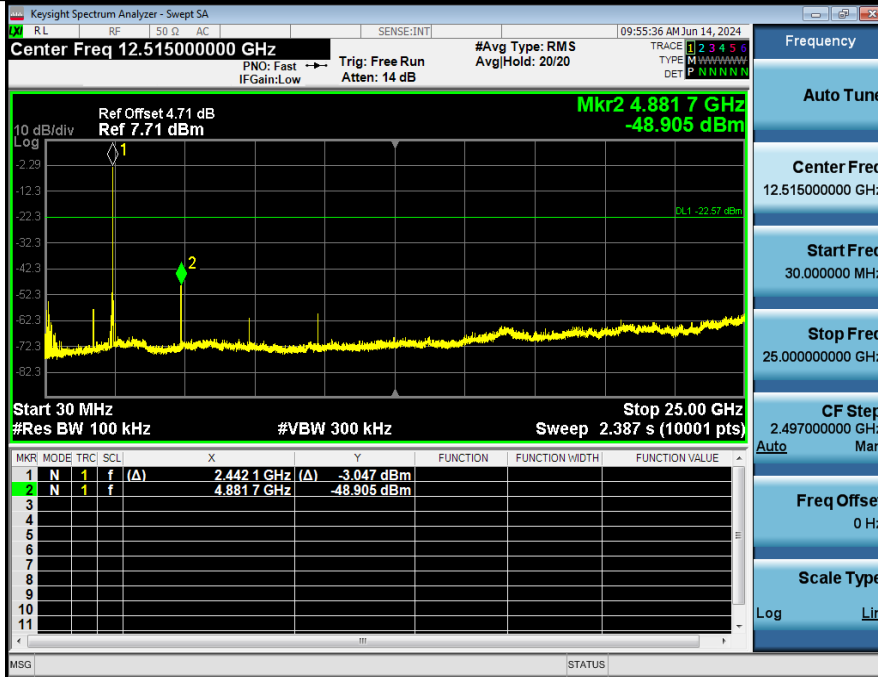
2 Spurious Emissions NVNT_ANT1_3-DH1_2402_00



1 Reference Level NVNT_ANT1_3-DH1_2441_00



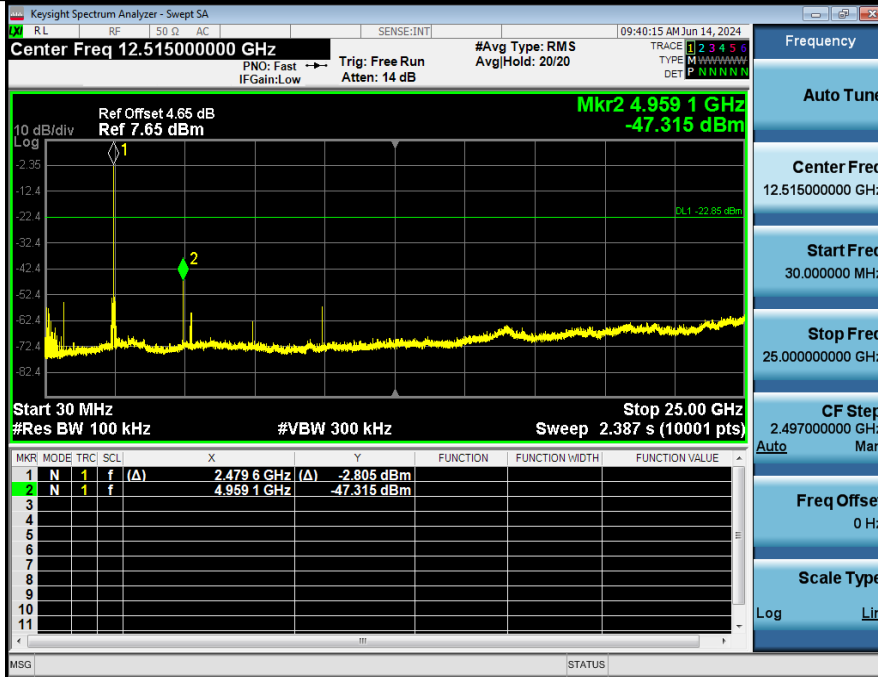
2 Spurious Emissions NVNT_ANT1_3-DH1_2441_00



1 Reference Level NVNT_ANT1_3-DH1_2480_00

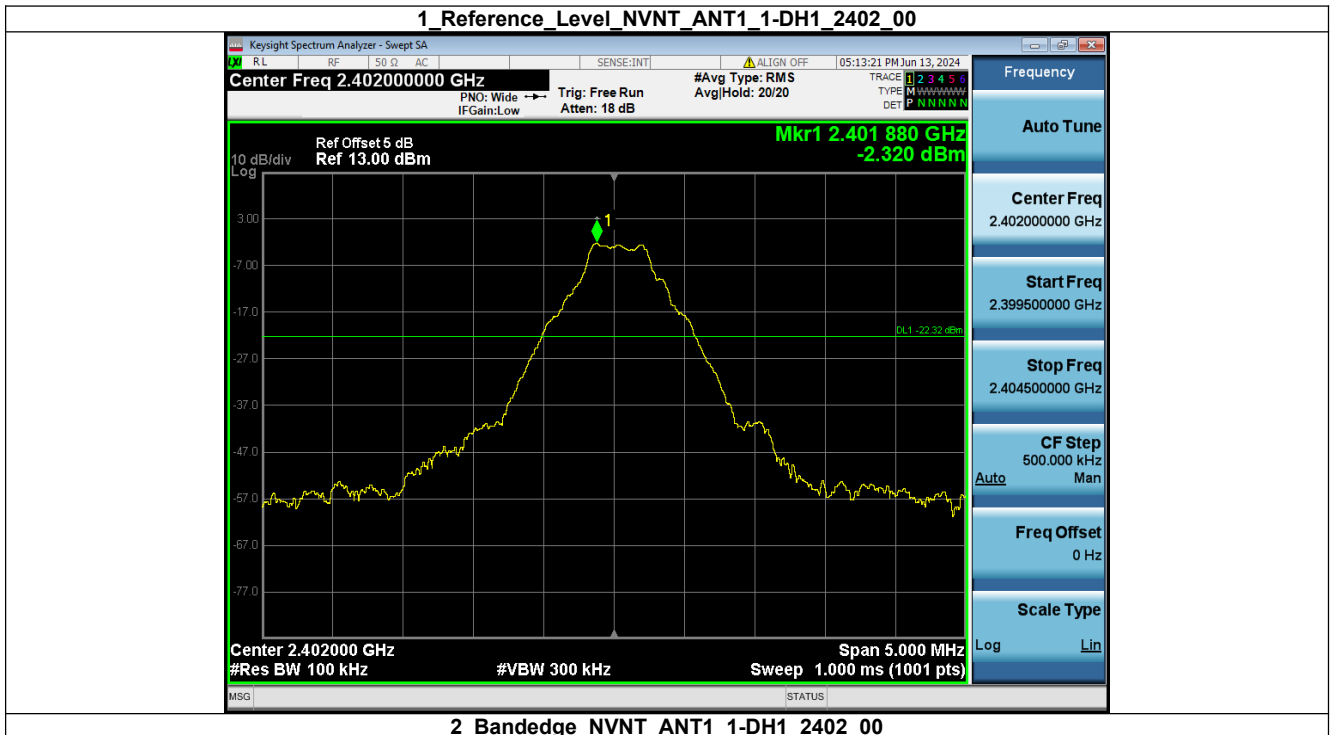


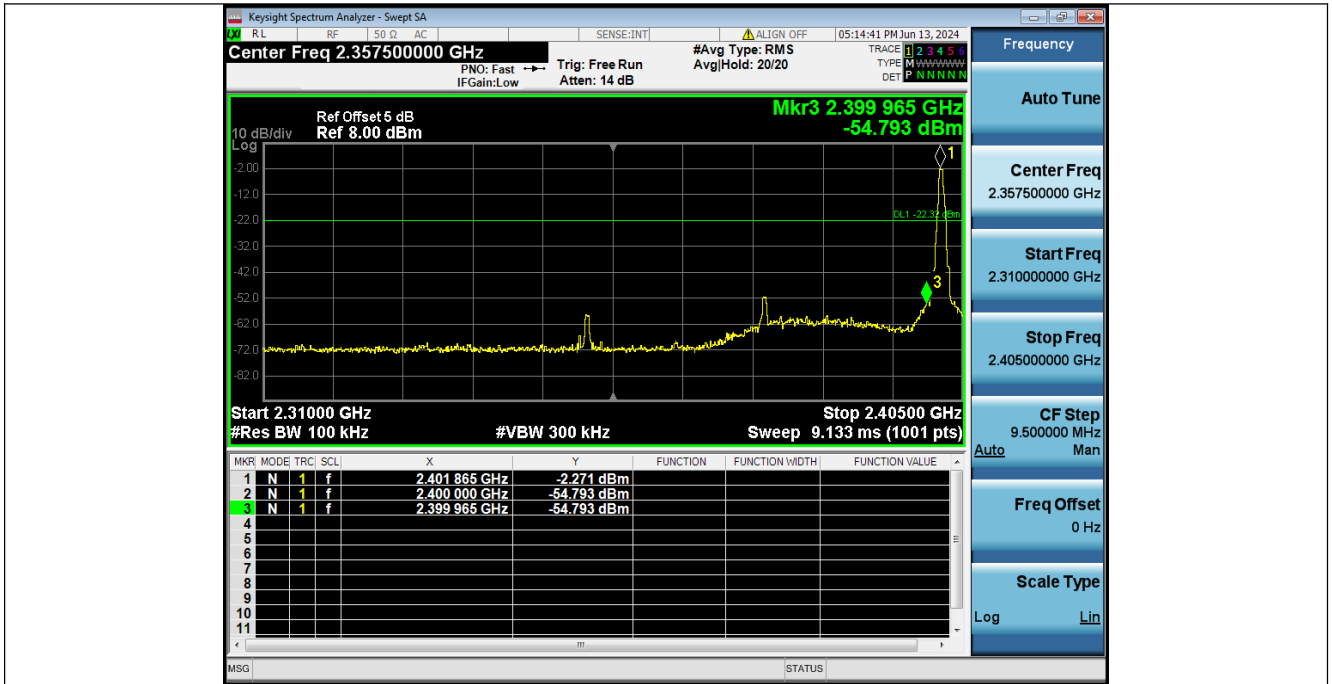
2 Spurious Emissions NVNT_ANT1_3-DH1_2480_00



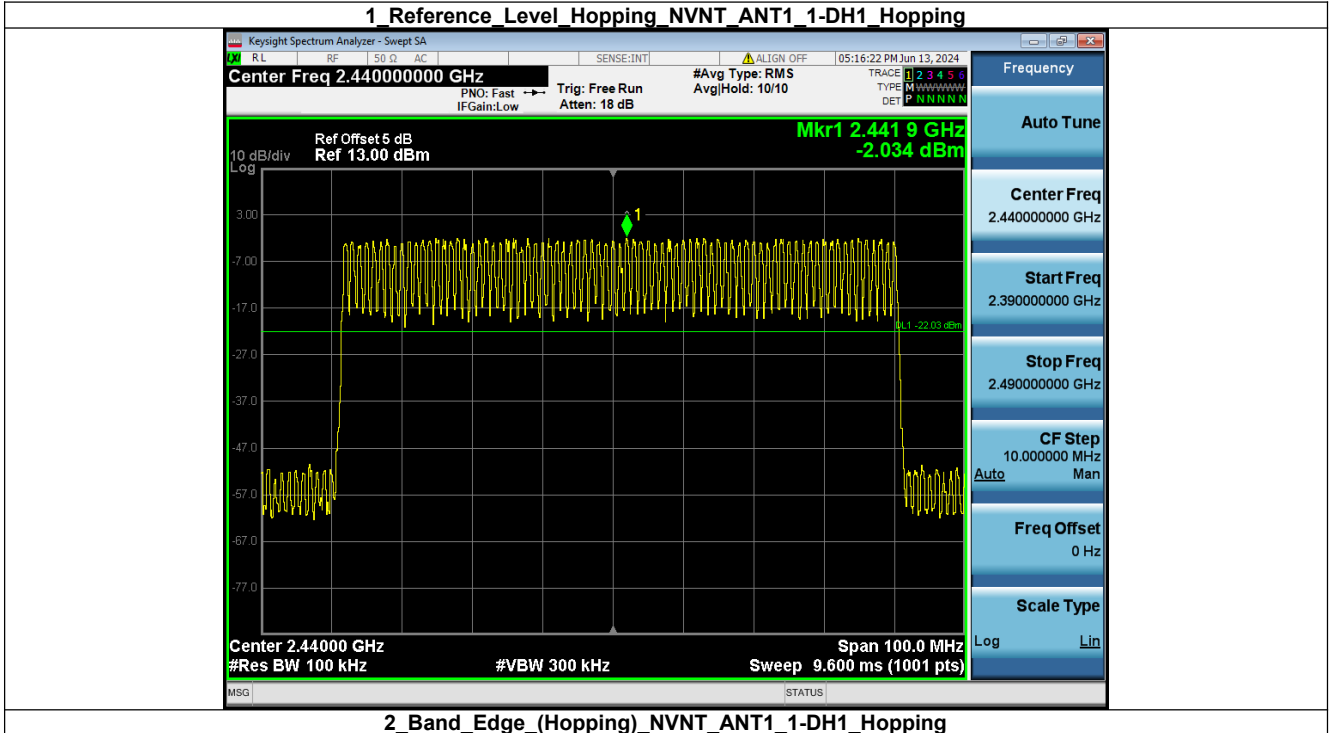
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-54.793	-22.320	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-51.109	-22.034	Pass
NVNT	ANT1	1-DH1	2480.00	-59.148	-22.580	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-51.202	-22.294	Pass
NVNT	ANT1	2-DH1	2402.00	-54.837	-22.383	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-51.471	-21.956	Pass
NVNT	ANT1	2-DH1	2480.00	-58.639	-22.599	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-51.671	-22.291	Pass
NVNT	ANT1	3-DH1	2402.00	-55.984	-22.303	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-51.116	-22.103	Pass
NVNT	ANT1	3-DH1	2480.00	-58.754	-22.854	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-51.523	-22.587	Pass

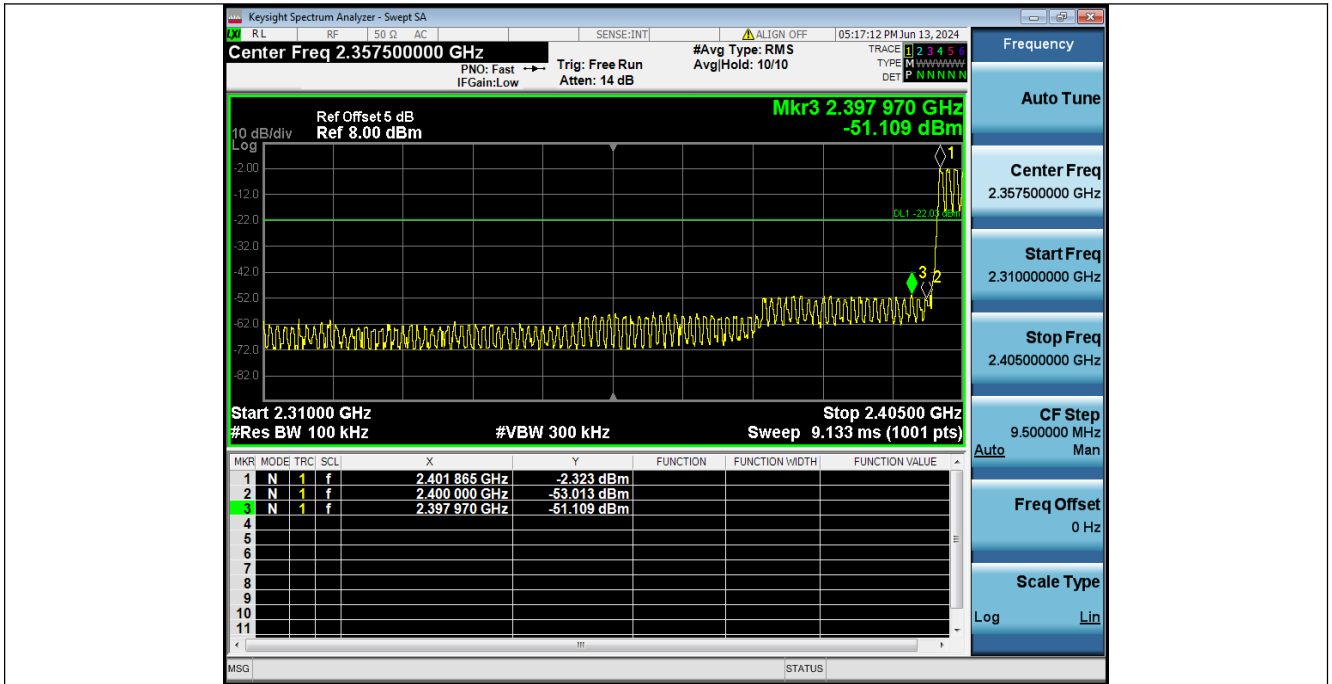




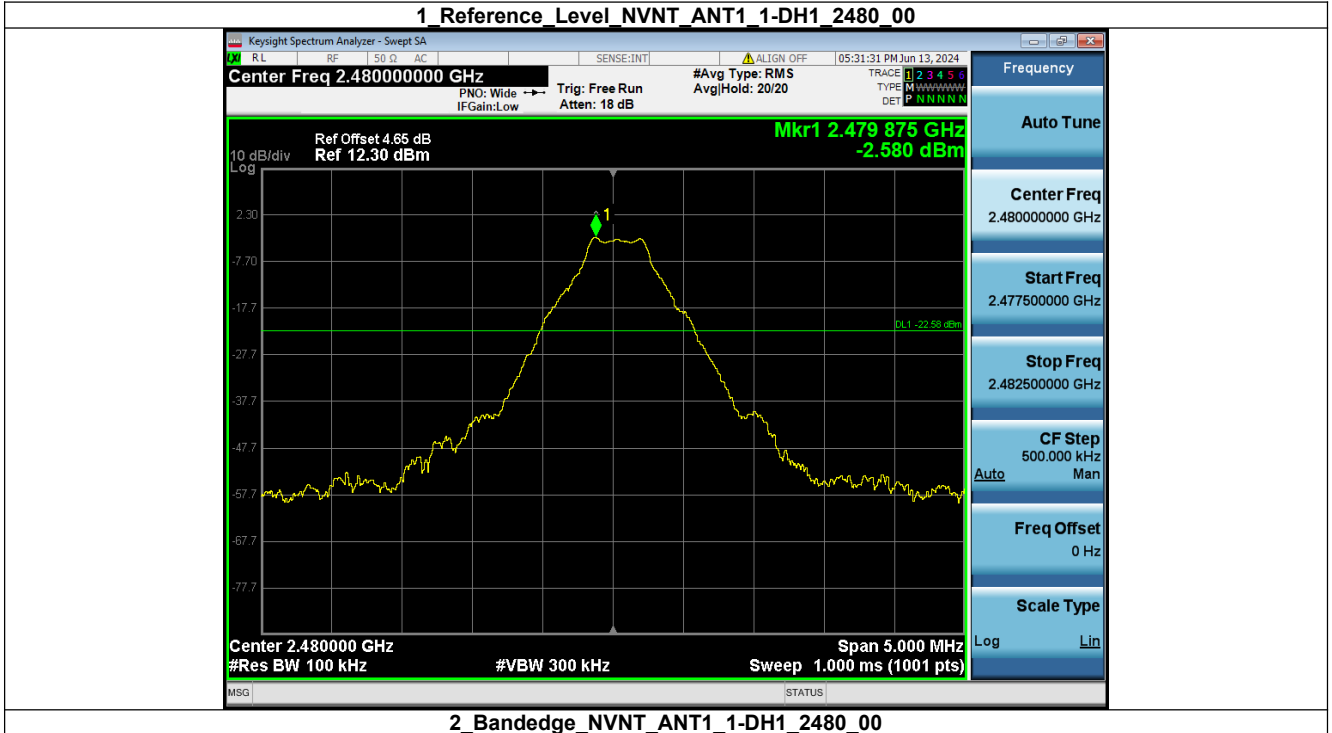
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



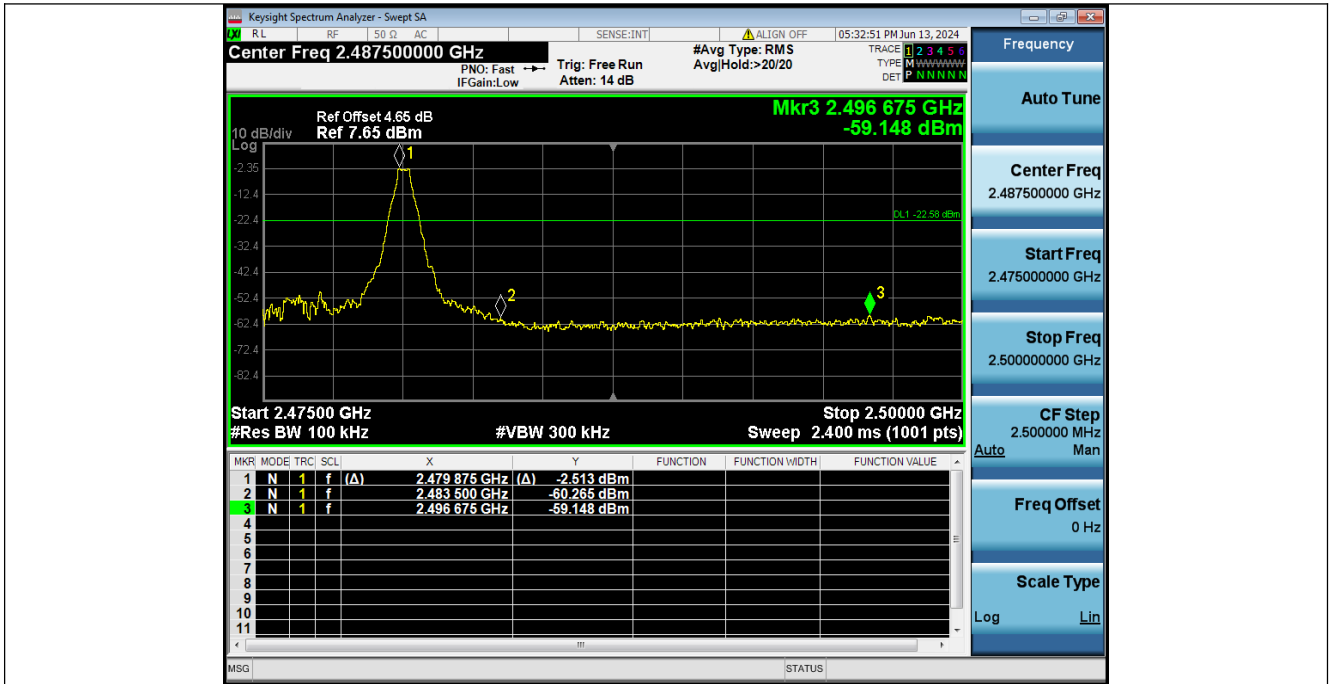
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



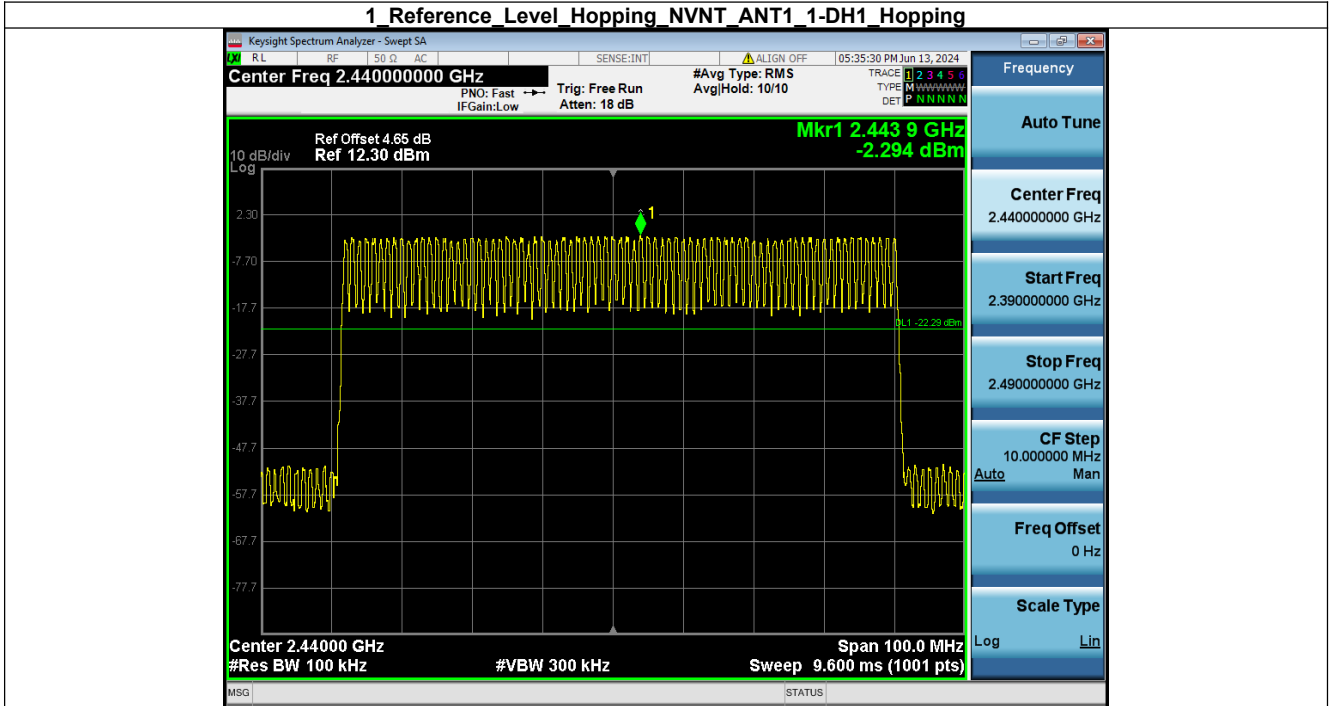
1 Reference Level NVNT ANT1 1-DH1 2480 00



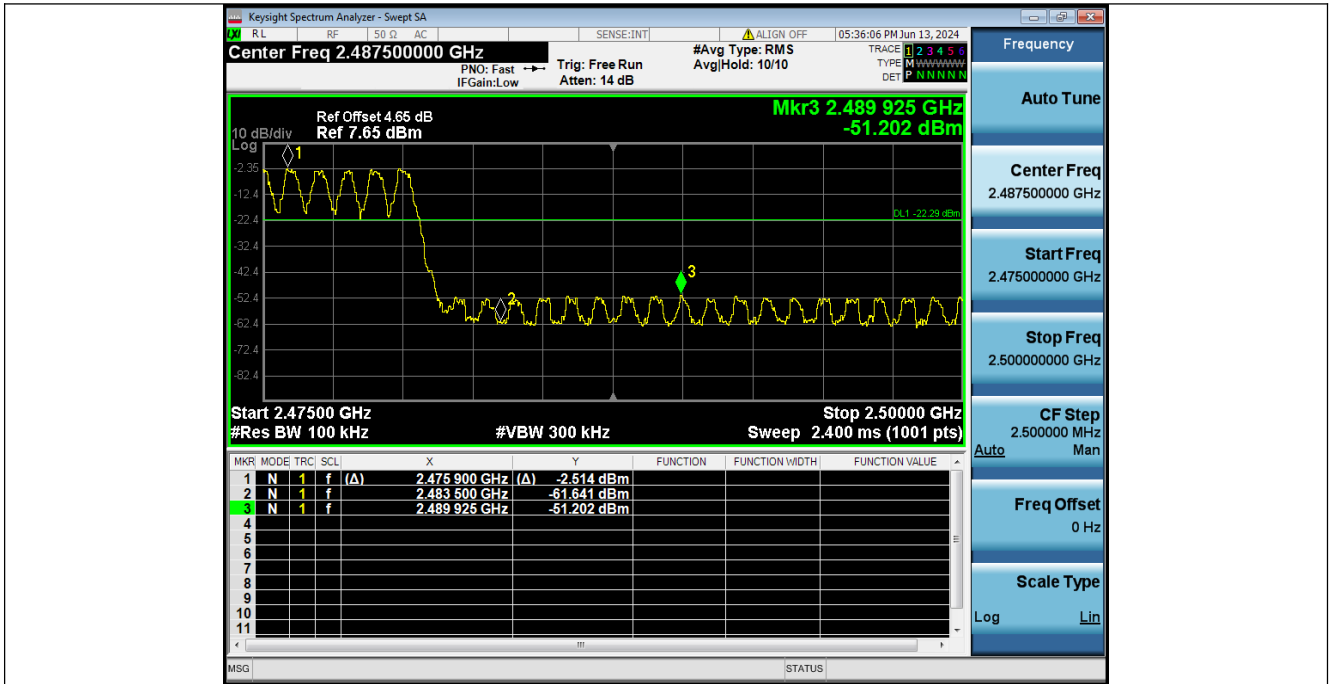
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



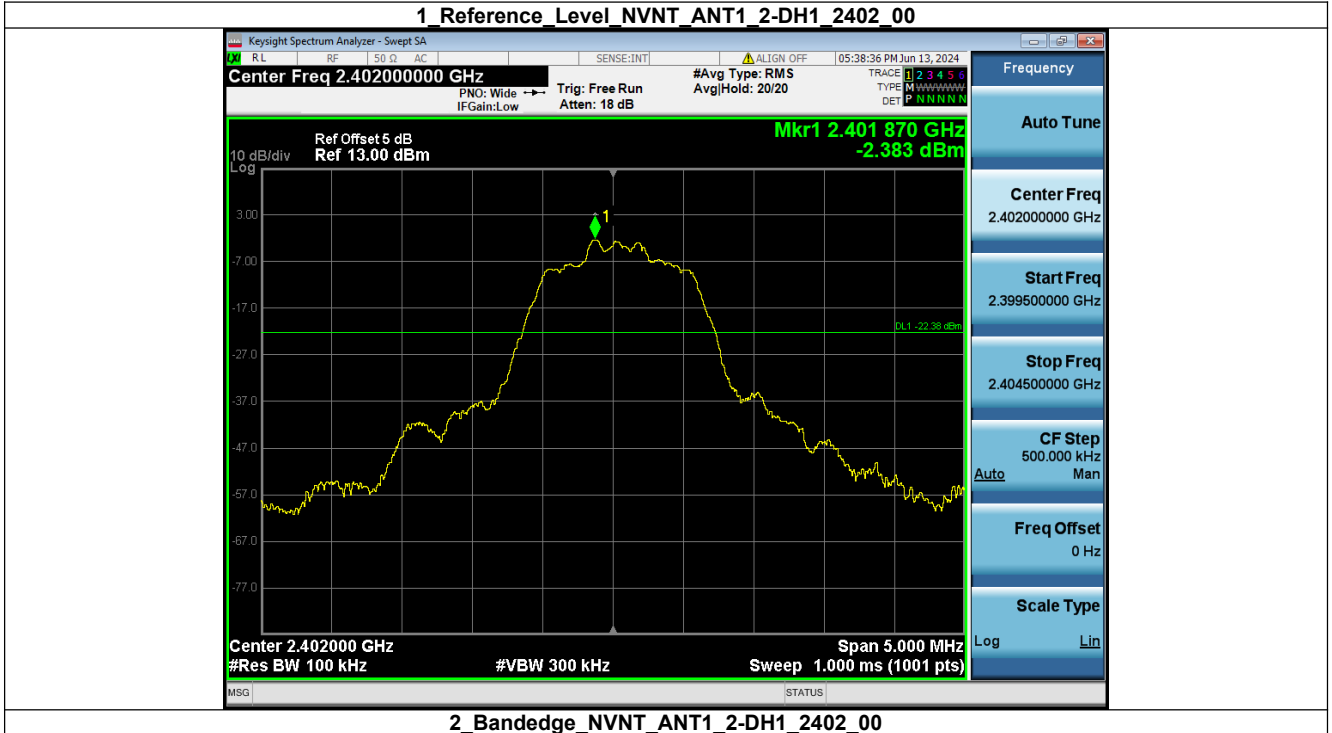
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



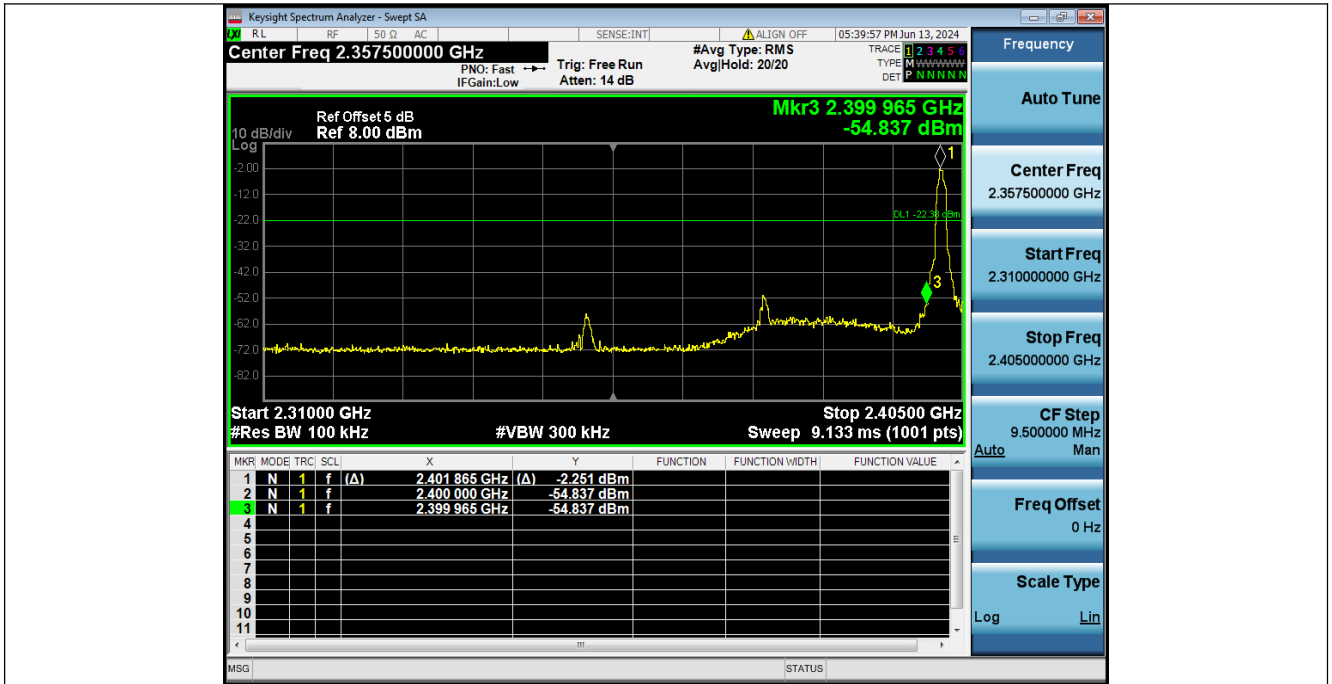
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



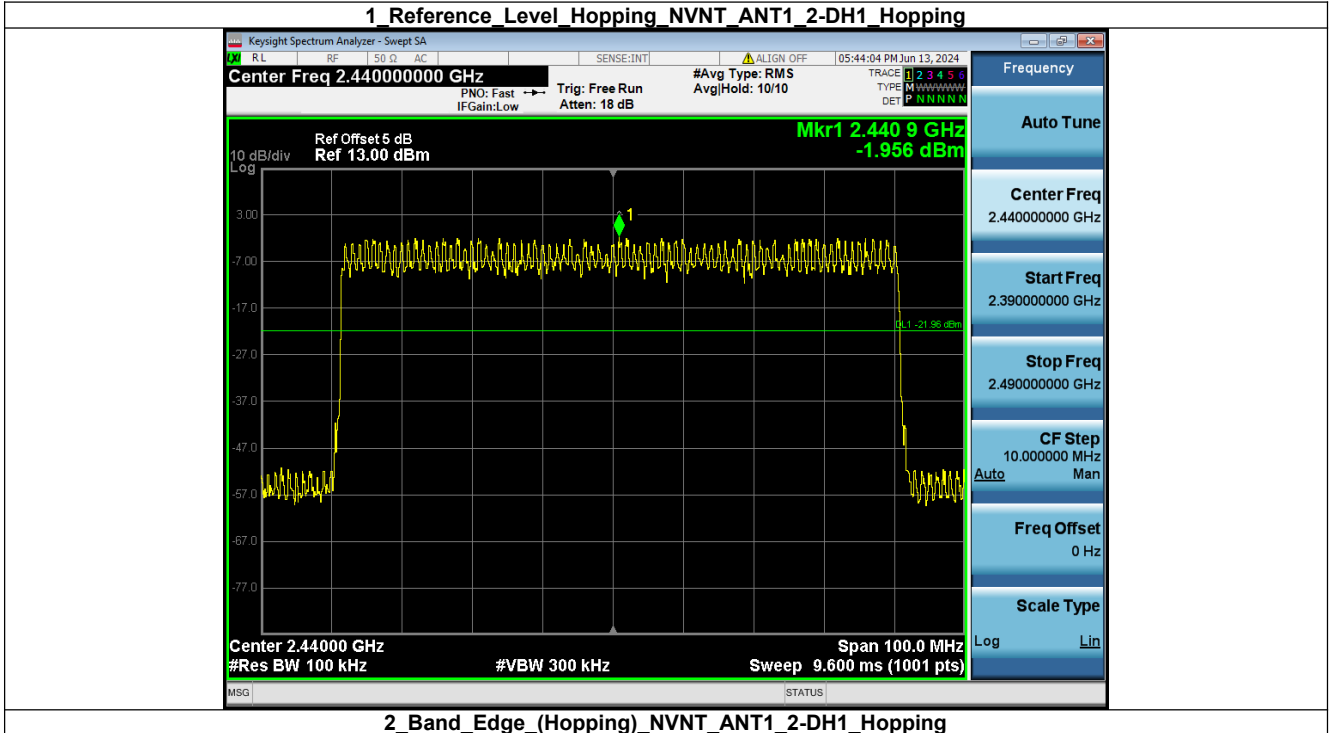
1 Reference Level NVNT ANT1 2-DH1 2402 00



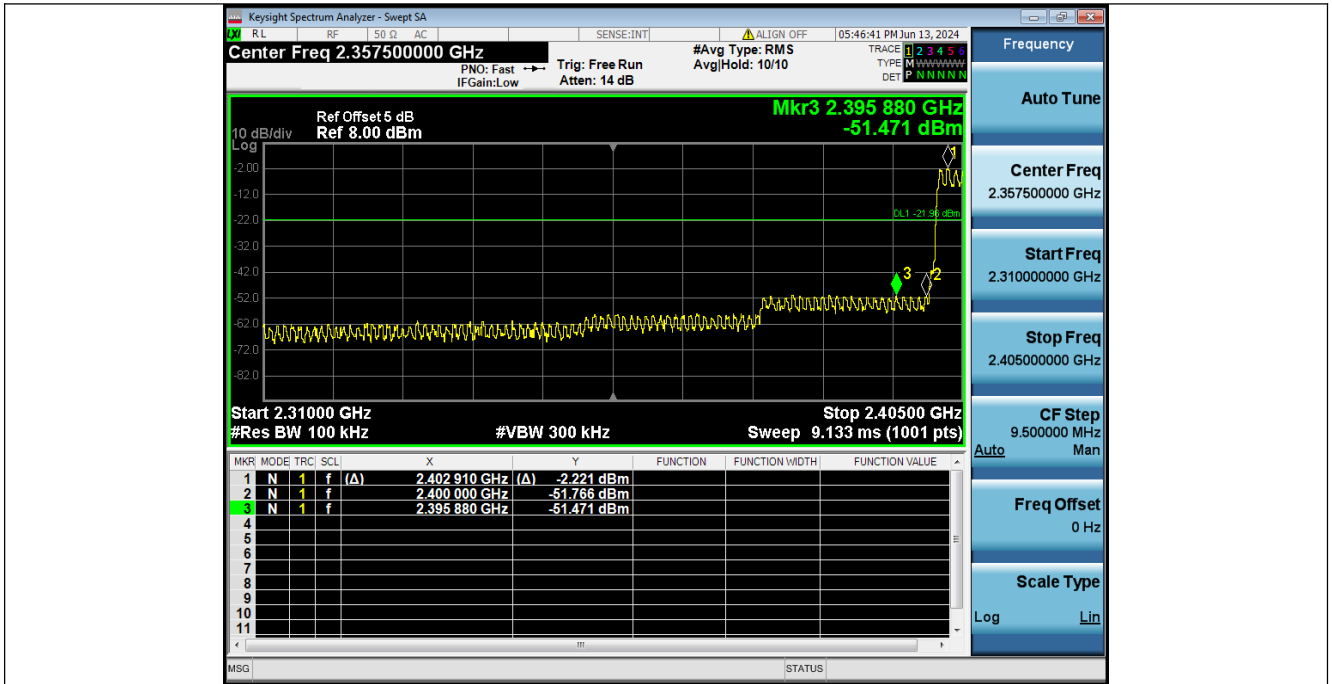
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



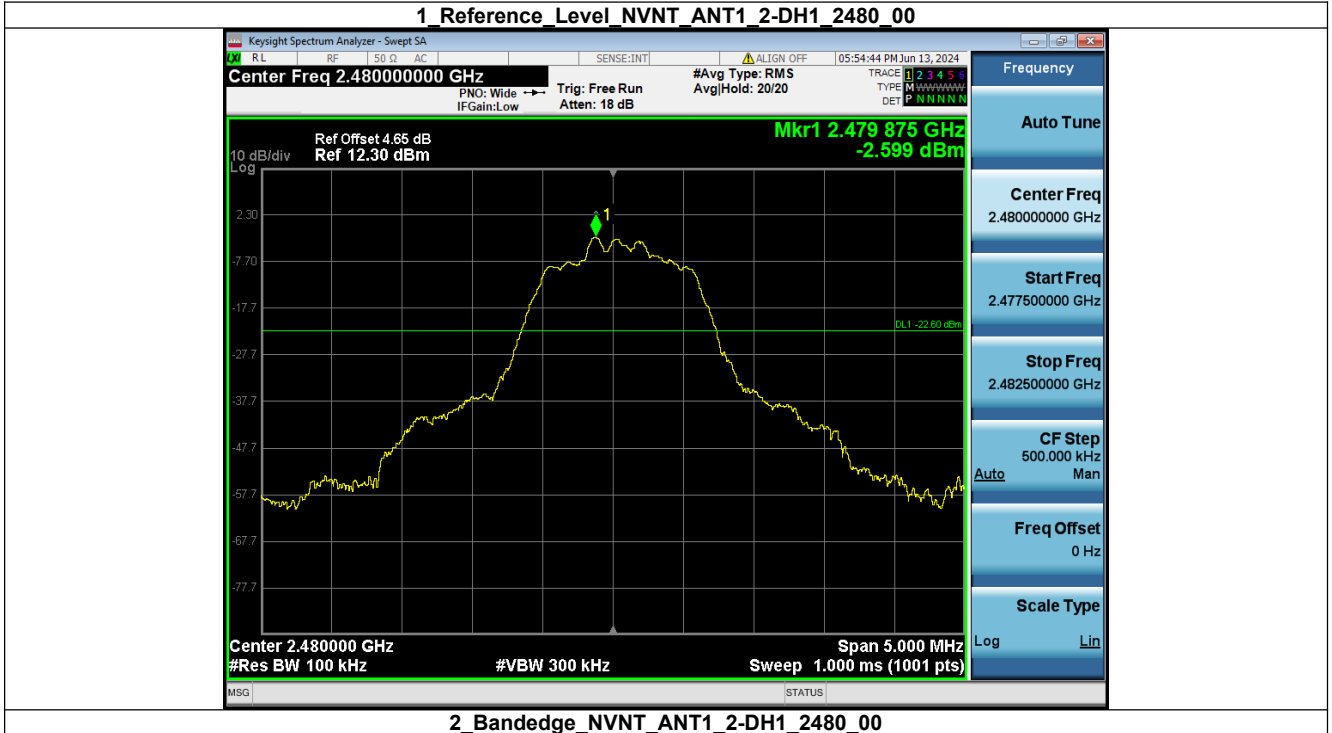
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



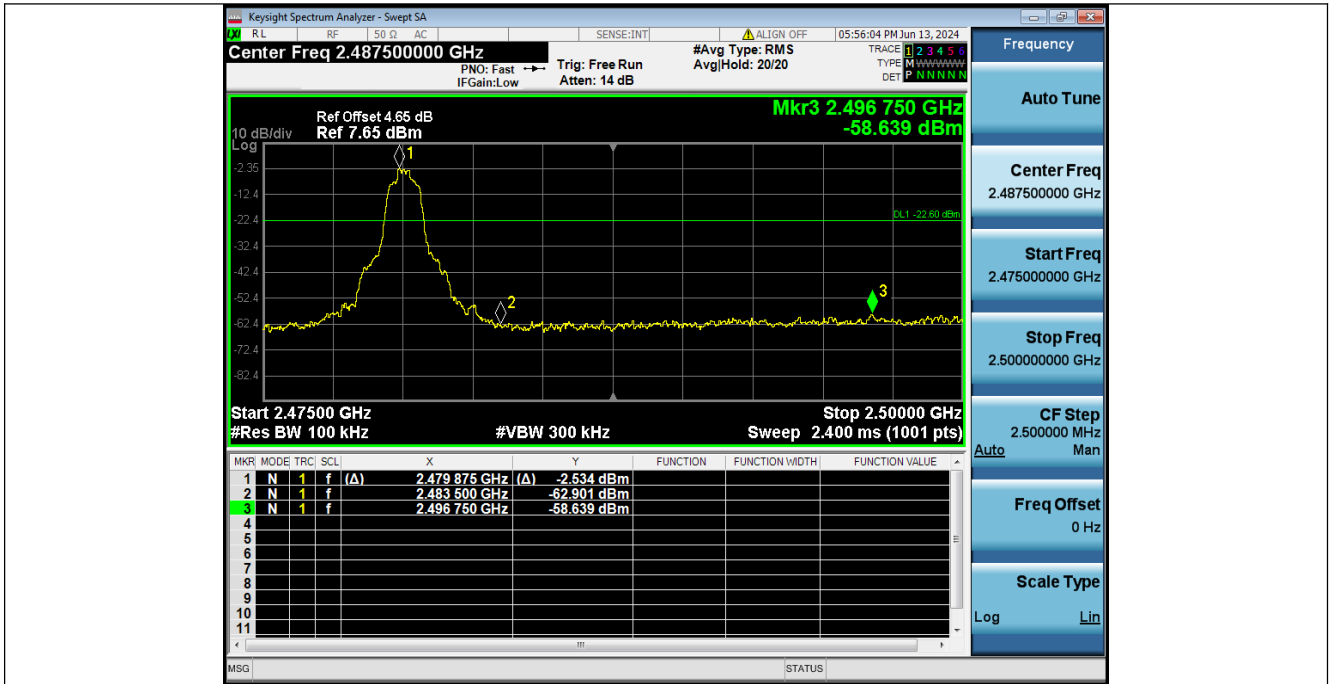
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



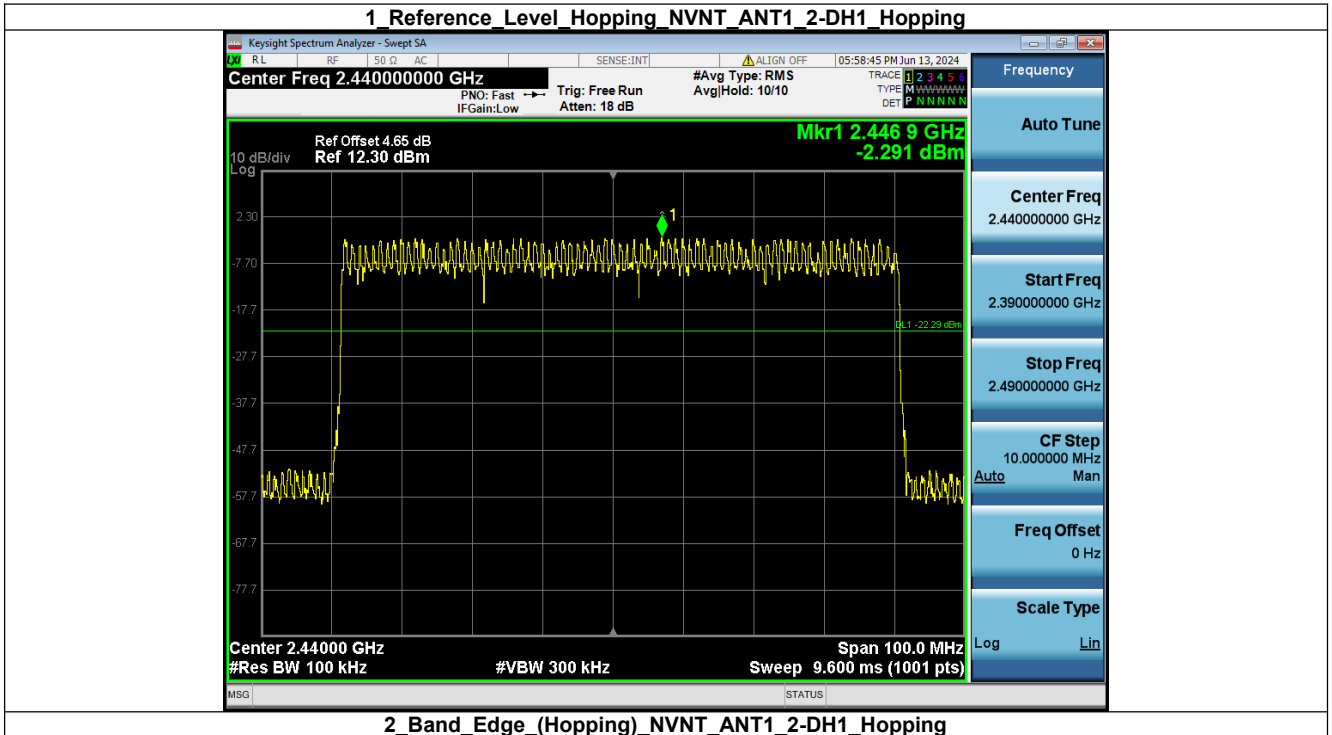
1 Reference Level NVNT ANT1 2-DH1 2480 00



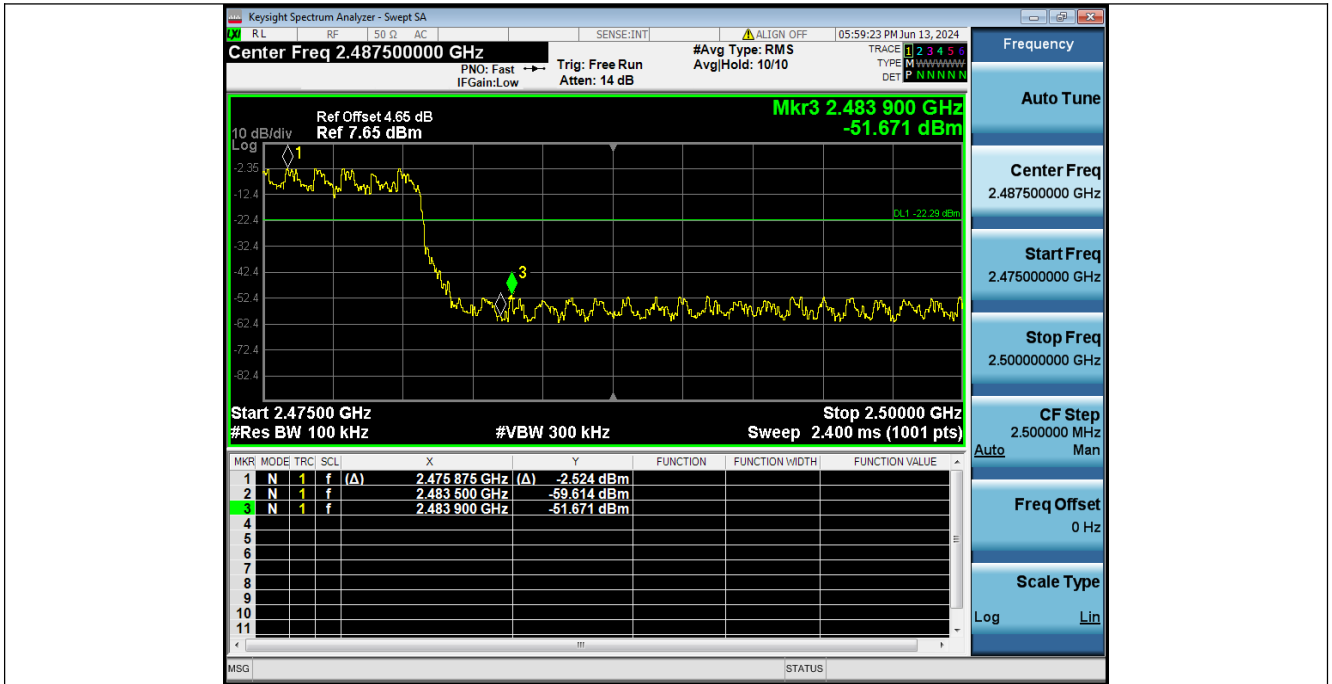
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



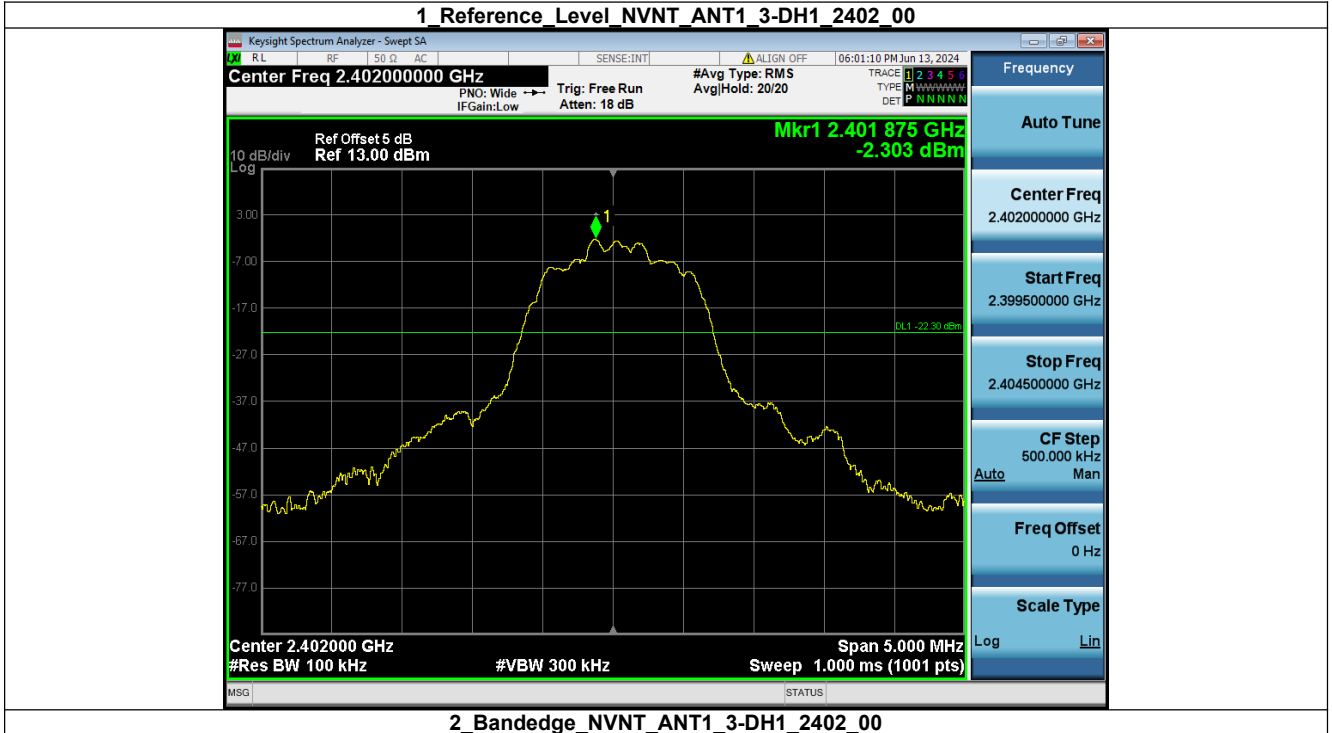
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



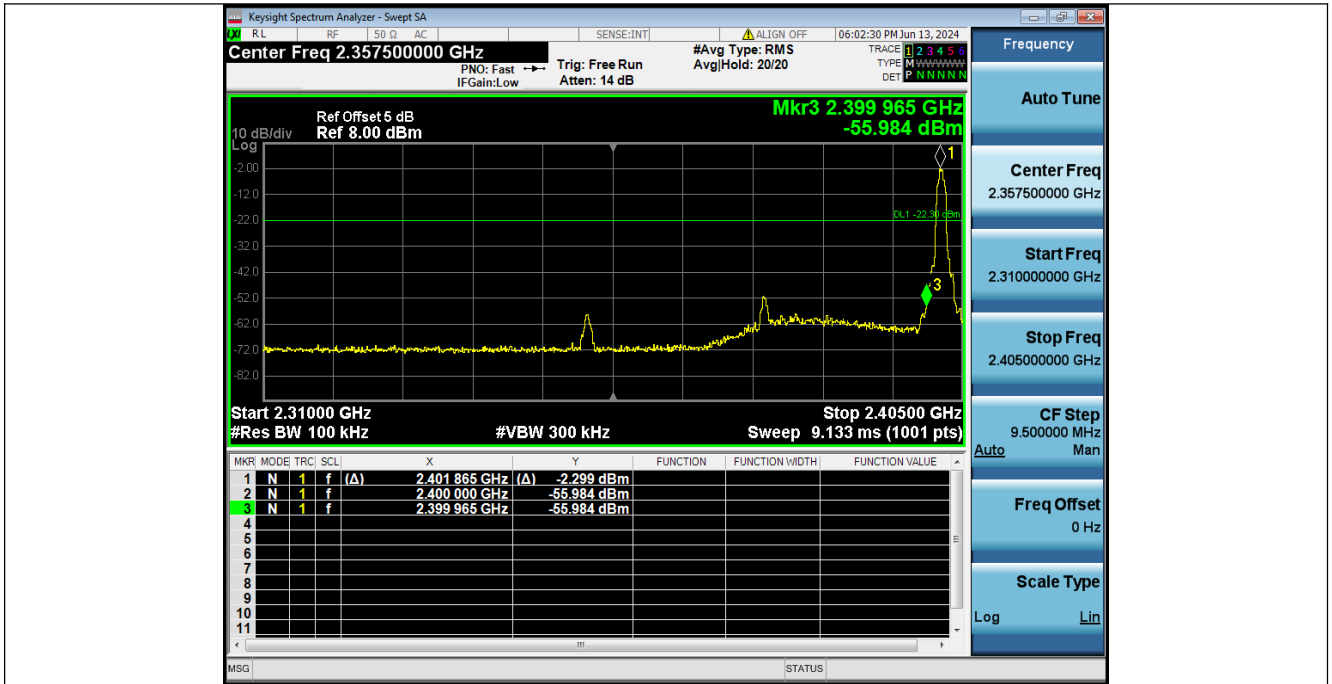
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



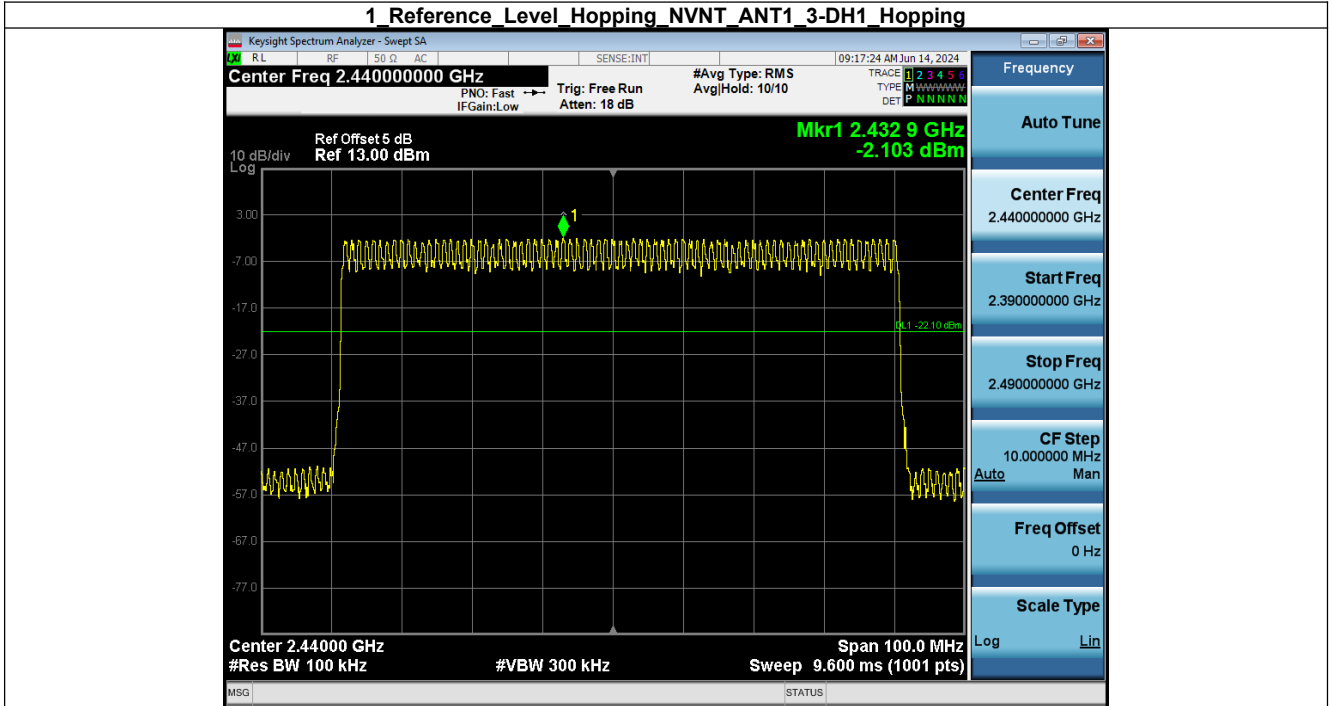
1 Reference Level NVNT ANT1 3-DH1 2402 00



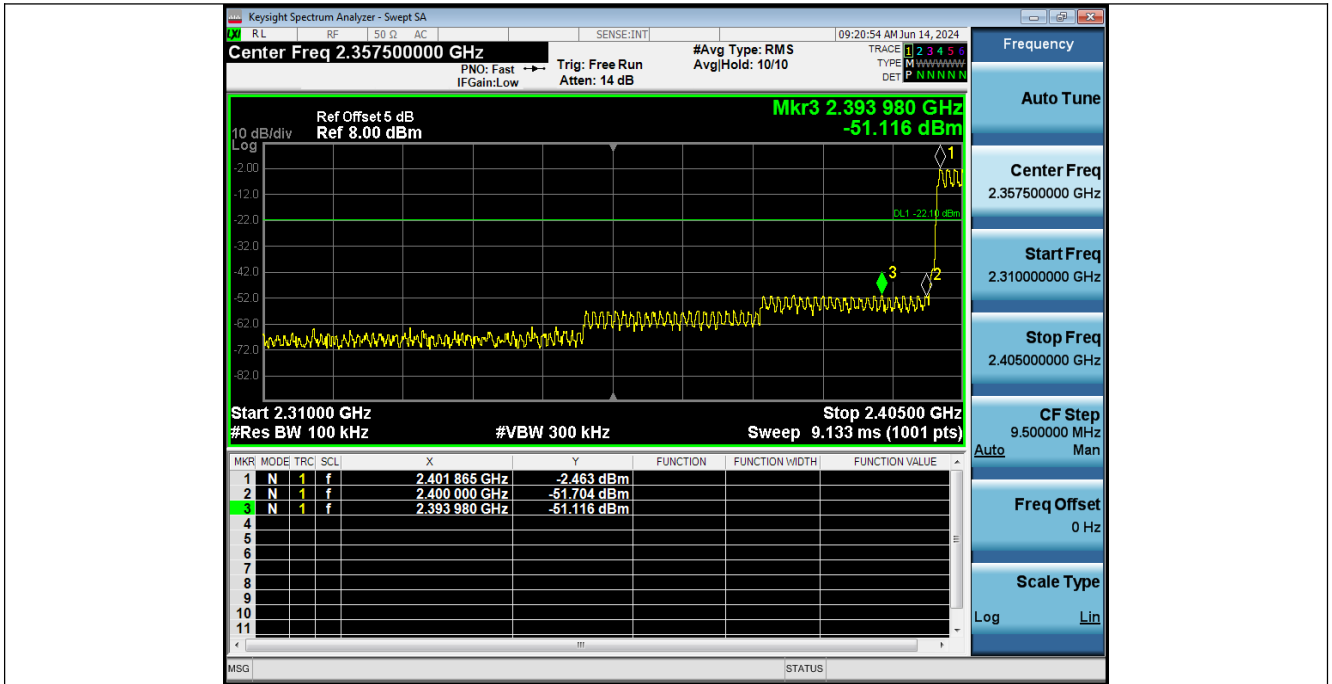
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



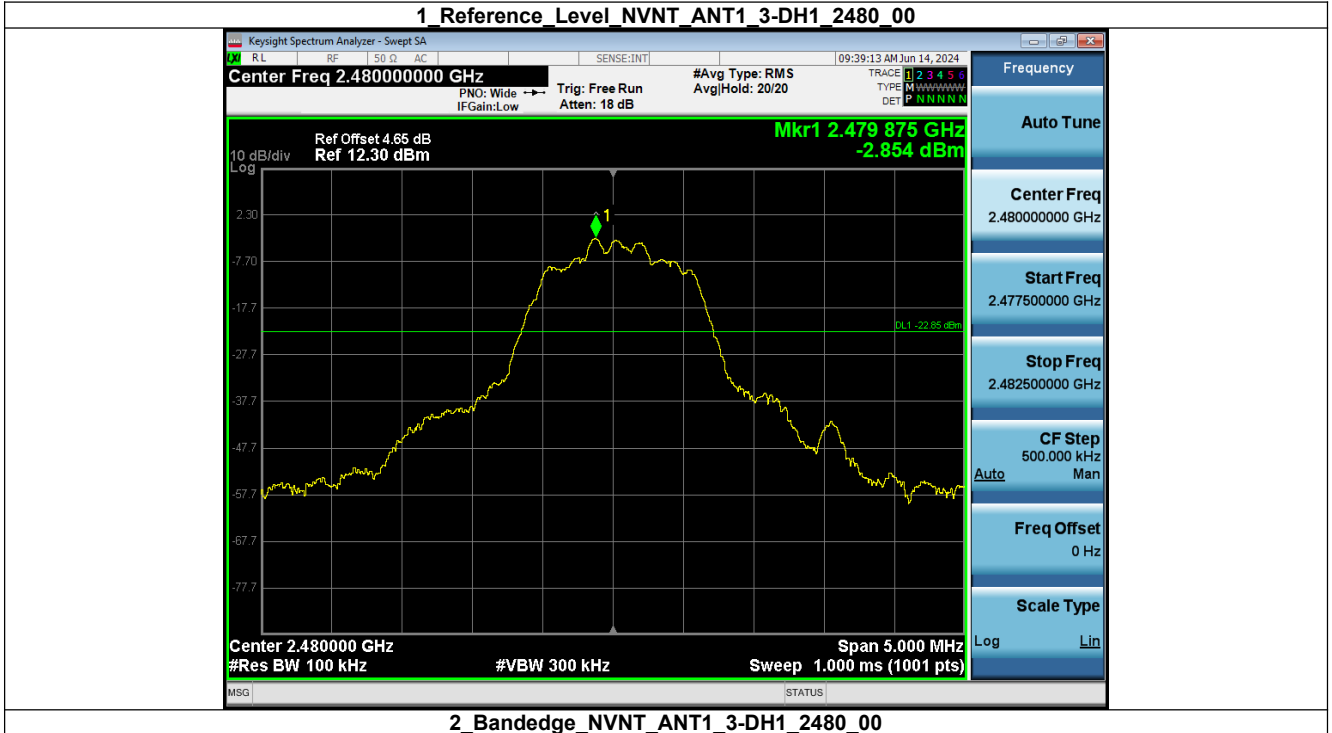
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



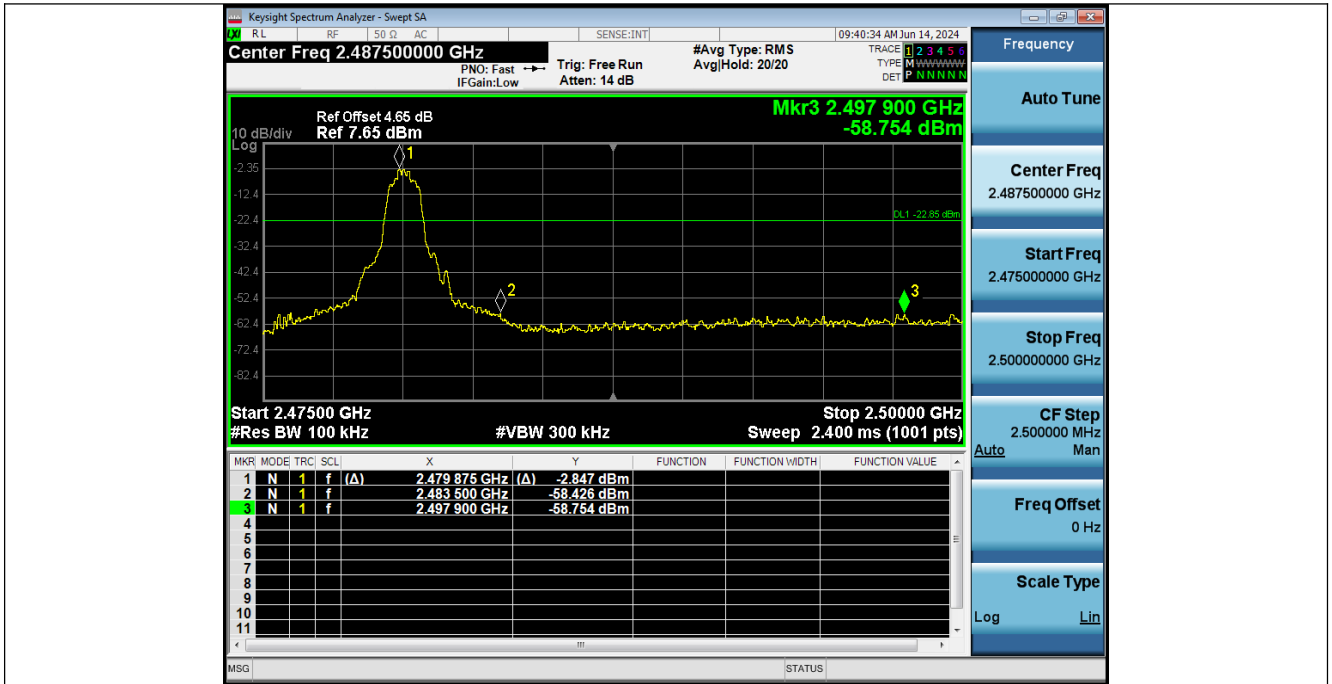
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



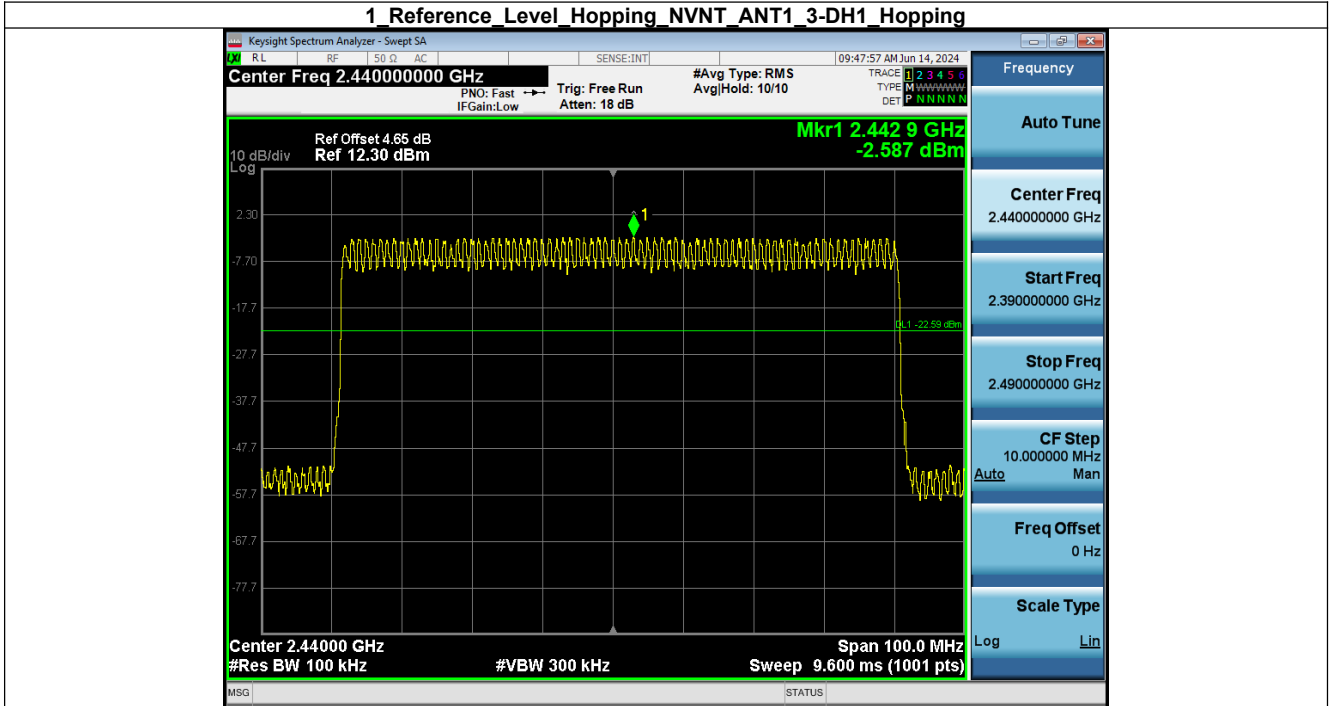
1 Reference Level NVNT ANT1 3-DH1 2480 00



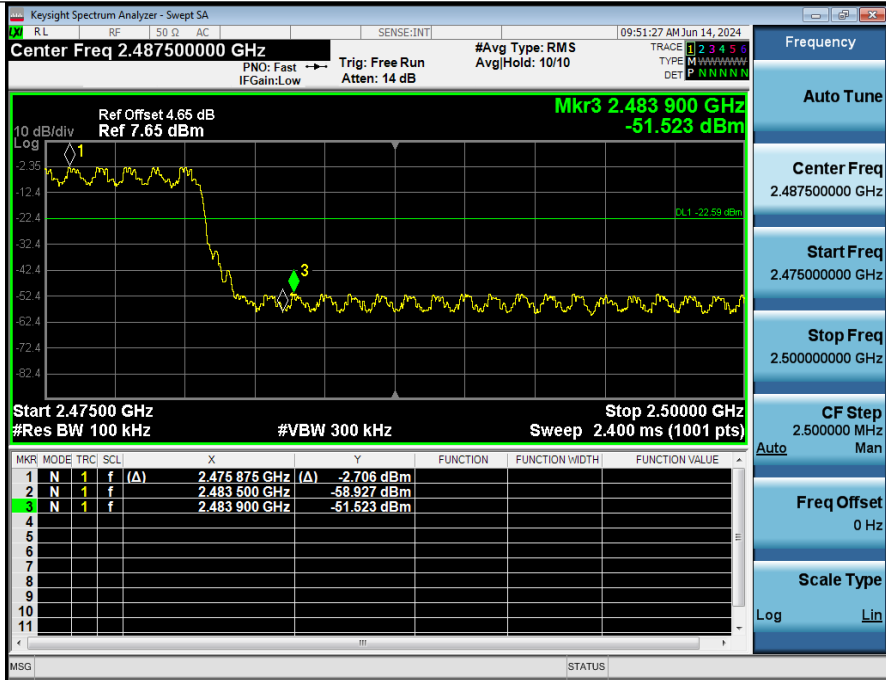
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

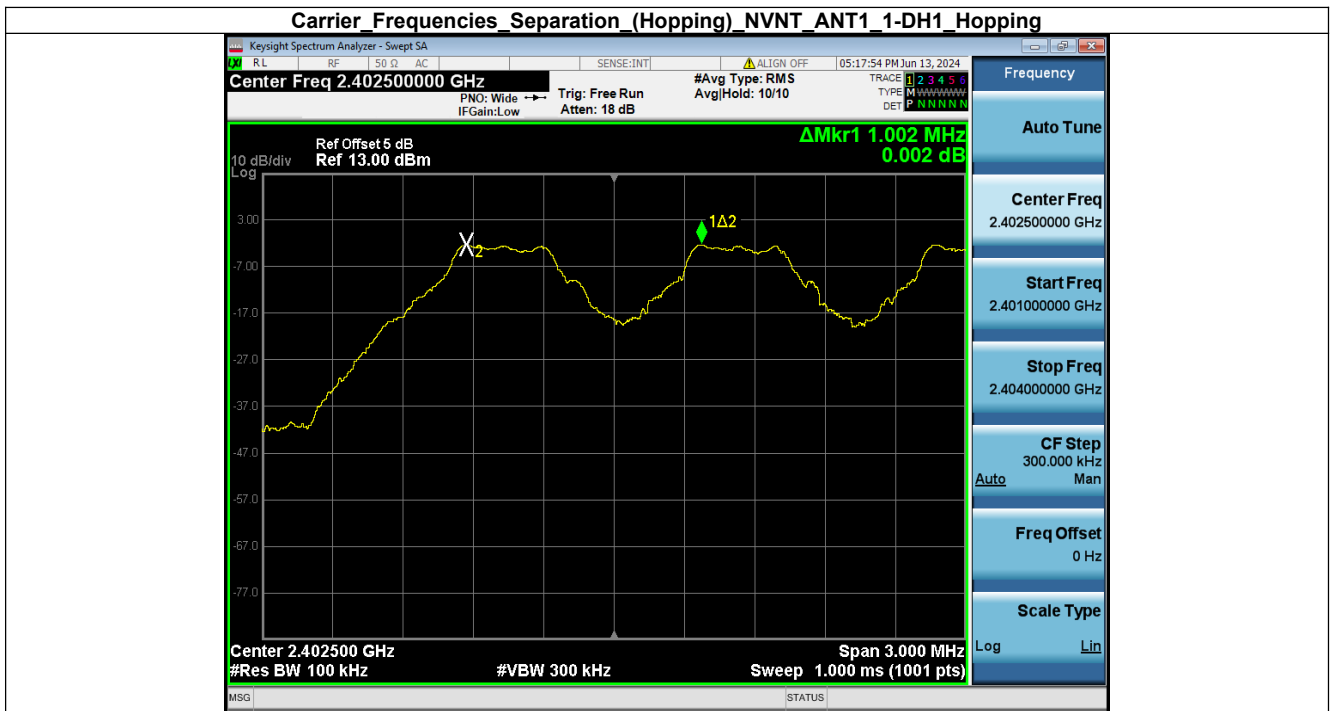


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

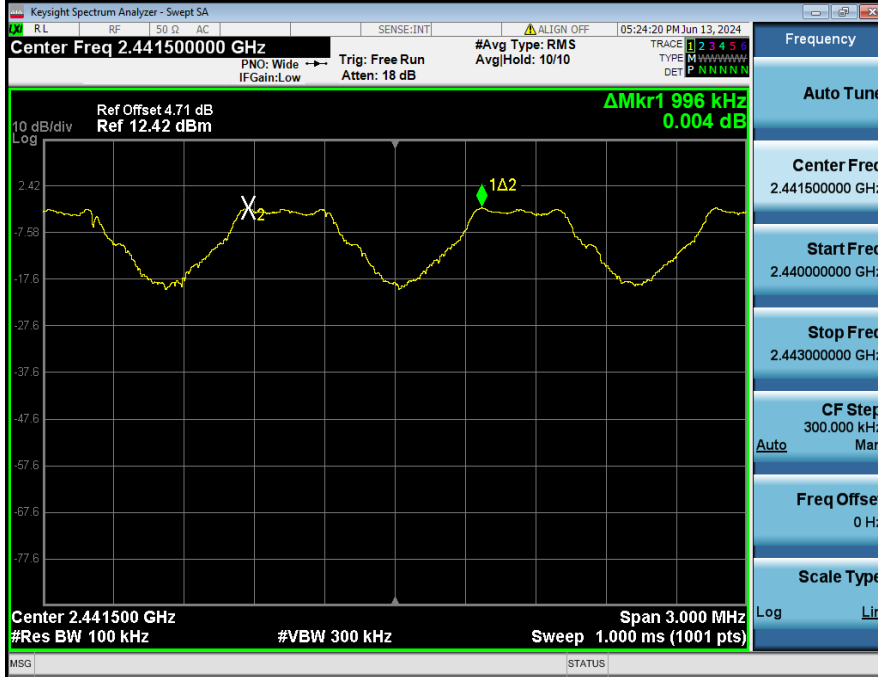


6. Carrier Frequencies Separation (Hopping)

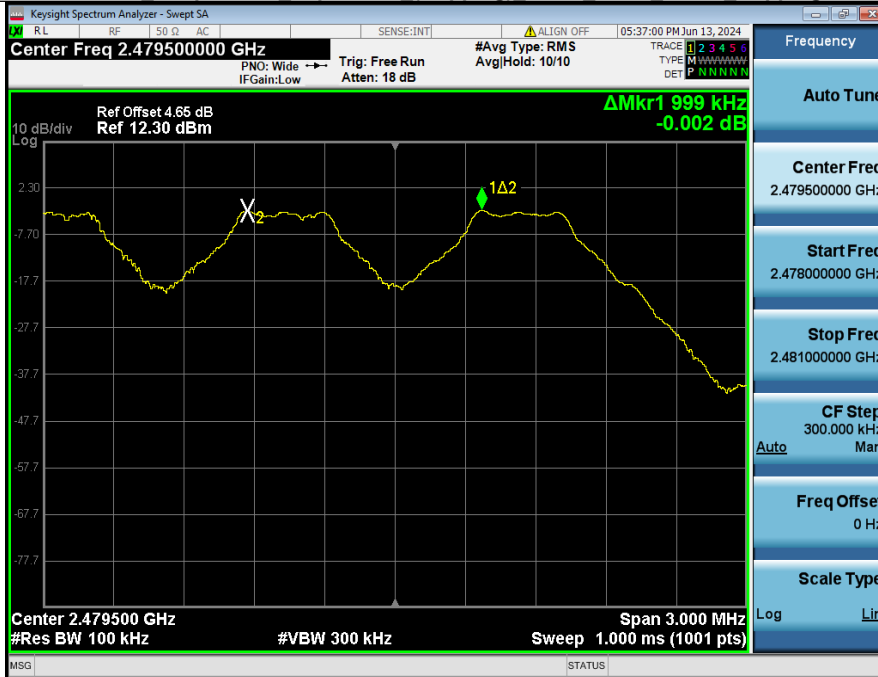
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.870	2402.872	1.00	0.994	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2441.869	1.00	0.677	Pass
NVNT	ANT1	1-DH1	2480.00	2478.870	2479.869	1.00	0.683	Pass
NVNT	ANT1	2-DH1	2402.00	2401.876	2402.869	0.99	0.861	Pass
NVNT	ANT1	2-DH1	2441.00	2440.888	2441.881	0.99	0.859	Pass
NVNT	ANT1	2-DH1	2480.00	2478.876	2479.881	1.00	0.856	Pass
NVNT	ANT1	3-DH1	2402.00	2401.870	2402.869	1.00	0.835	Pass
NVNT	ANT1	3-DH1	2441.00	2440.867	2441.869	1.00	0.831	Pass
NVNT	ANT1	3-DH1	2480.00	2478.873	2479.872	1.00	0.833	Pass



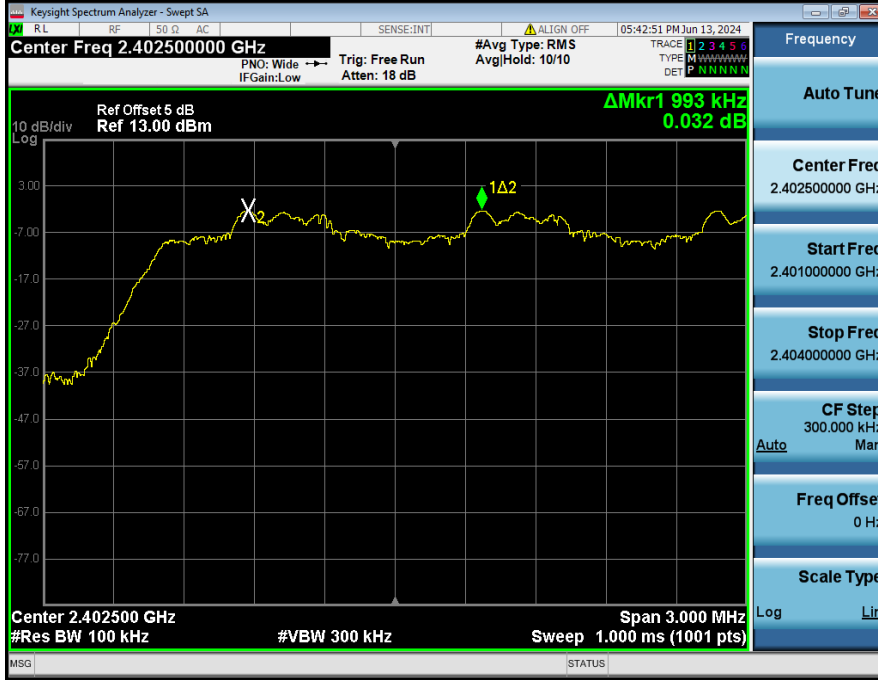
Carrier Frequencies Separation (Hopping) NVNT_ANT1_1-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1_1-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1_2-DH1_Hopping



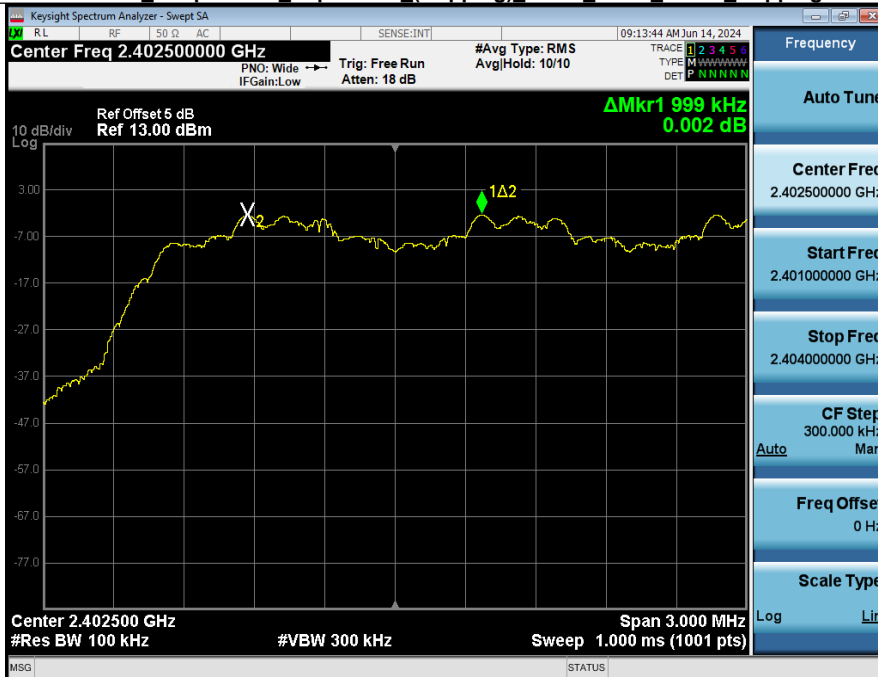
Carrier Frequencies Separation (Hopping) NVNT_ANT1_2-DH1_Hopping



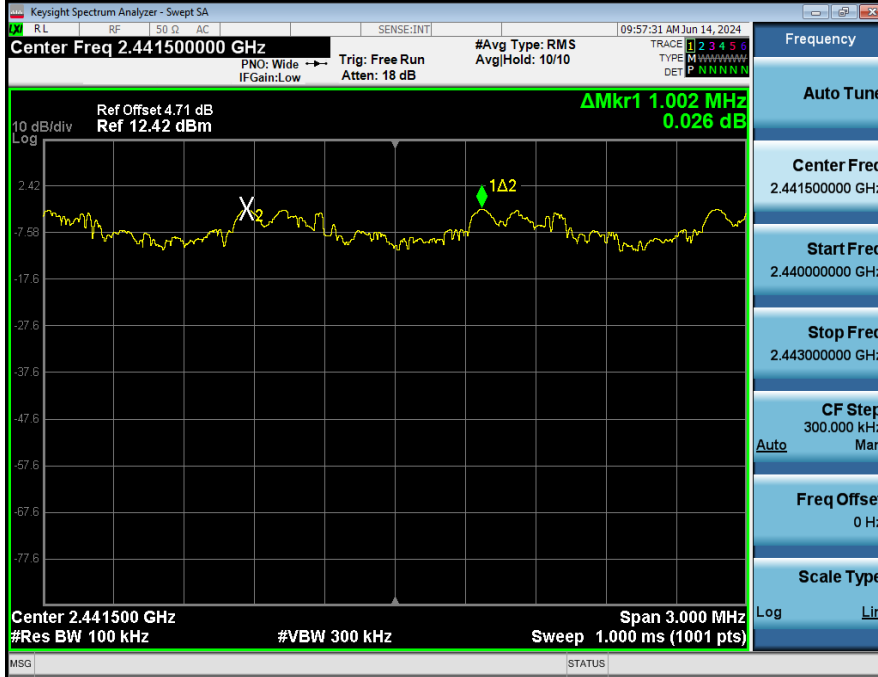
Carrier Frequencies Separation (Hopping) NVNT_ANT1_2-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

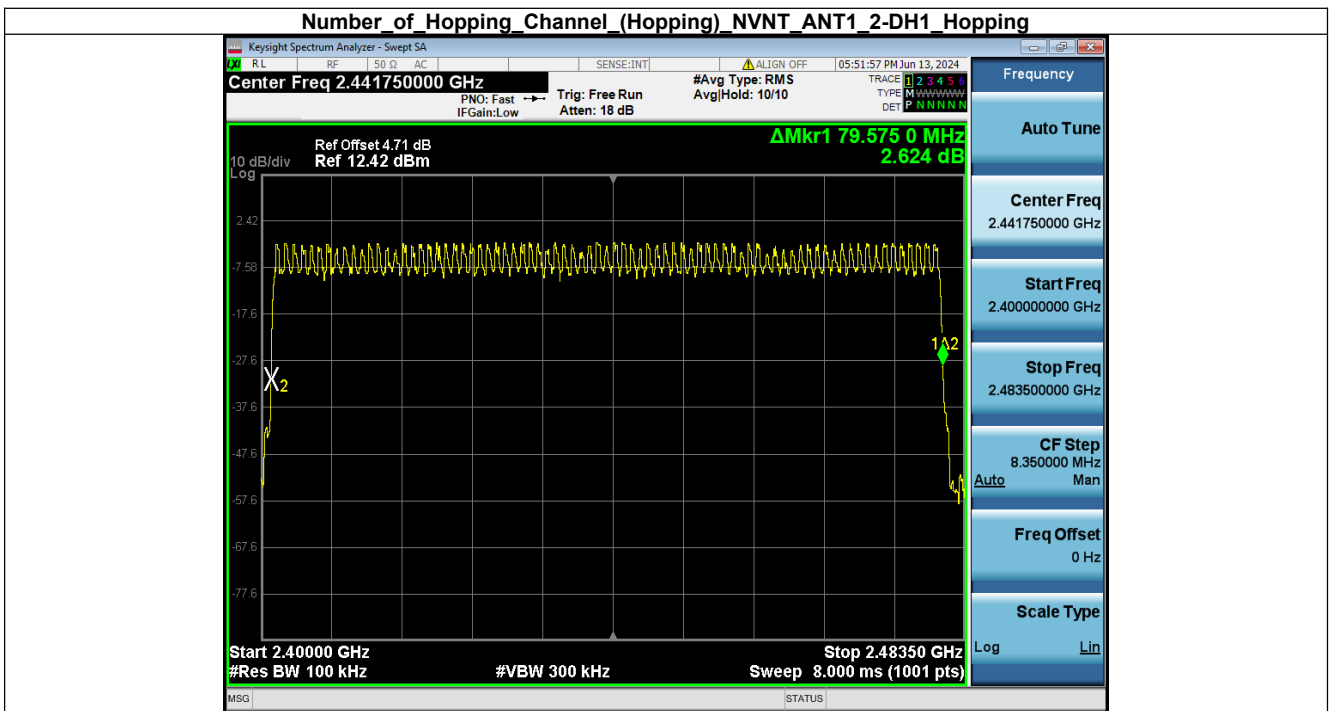
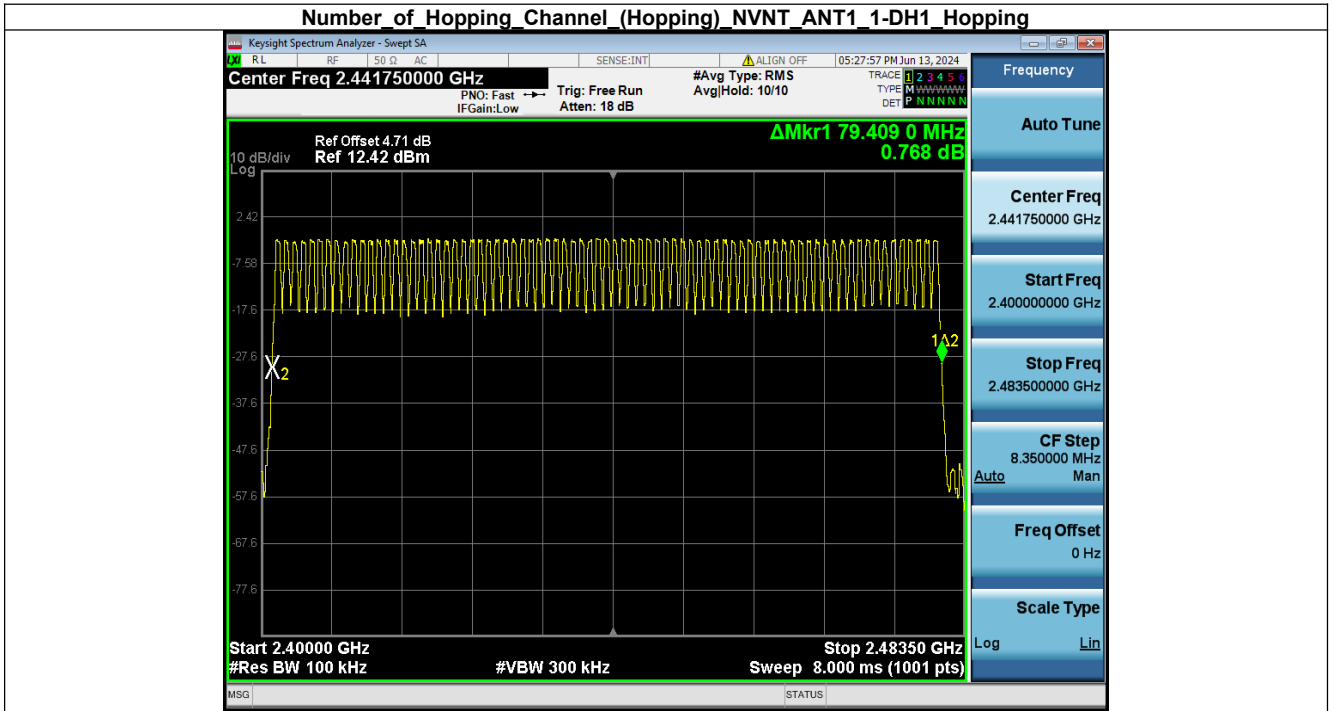


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

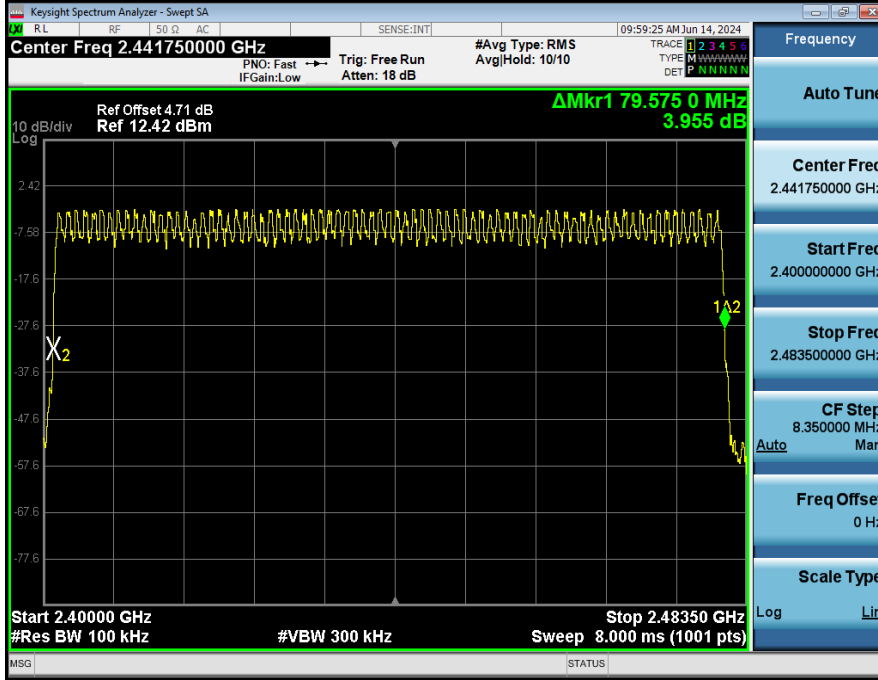


7. Number of Hopping Channel (Hopping)

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

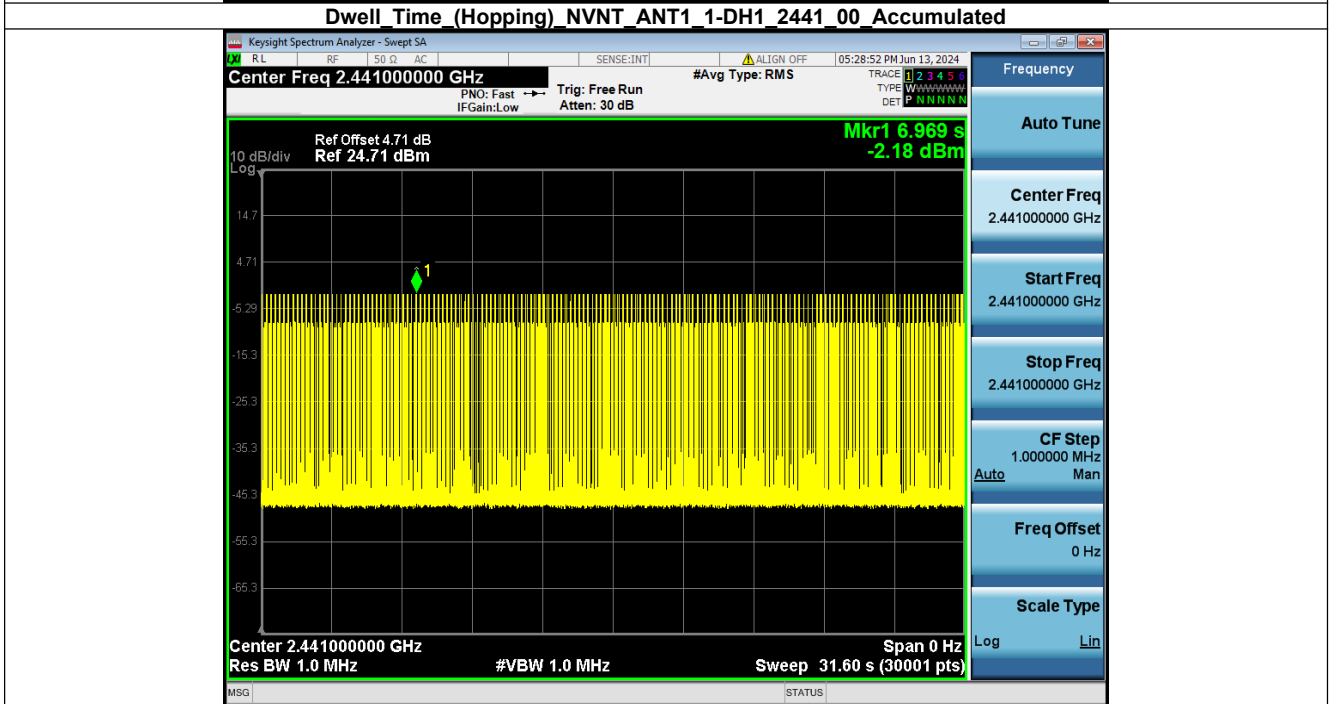
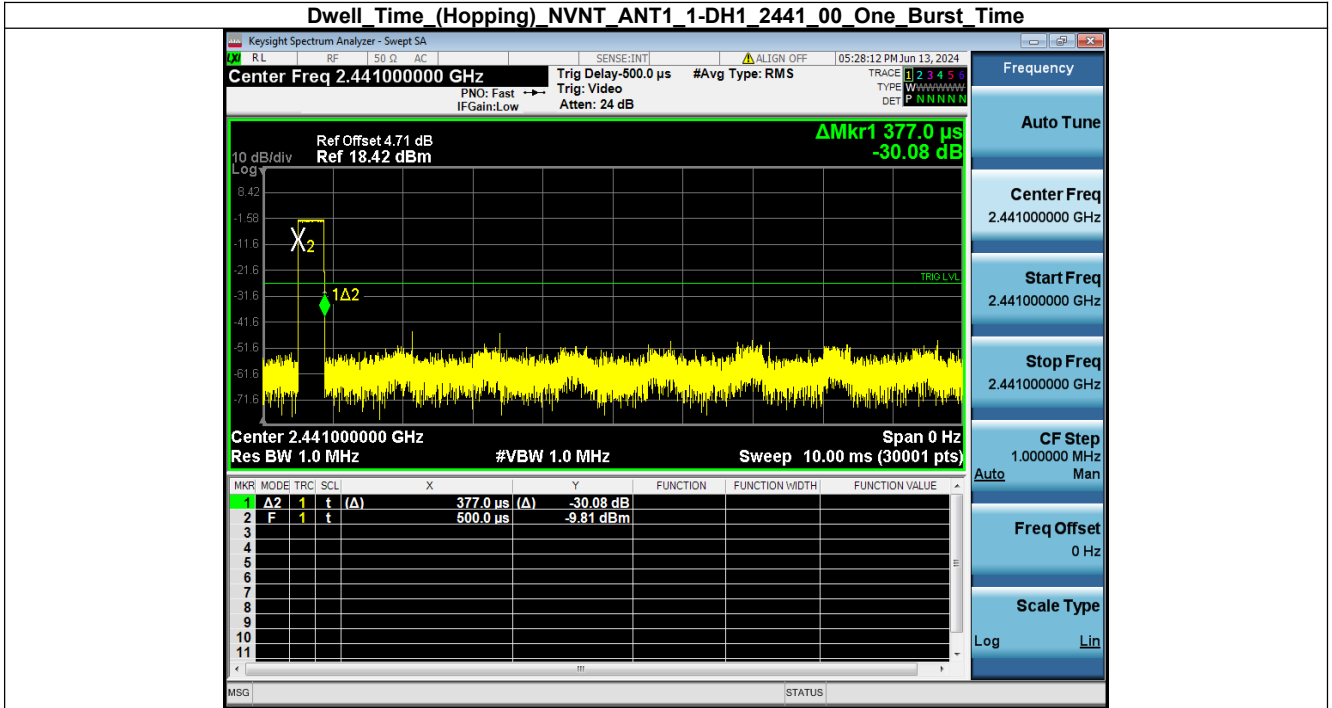


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

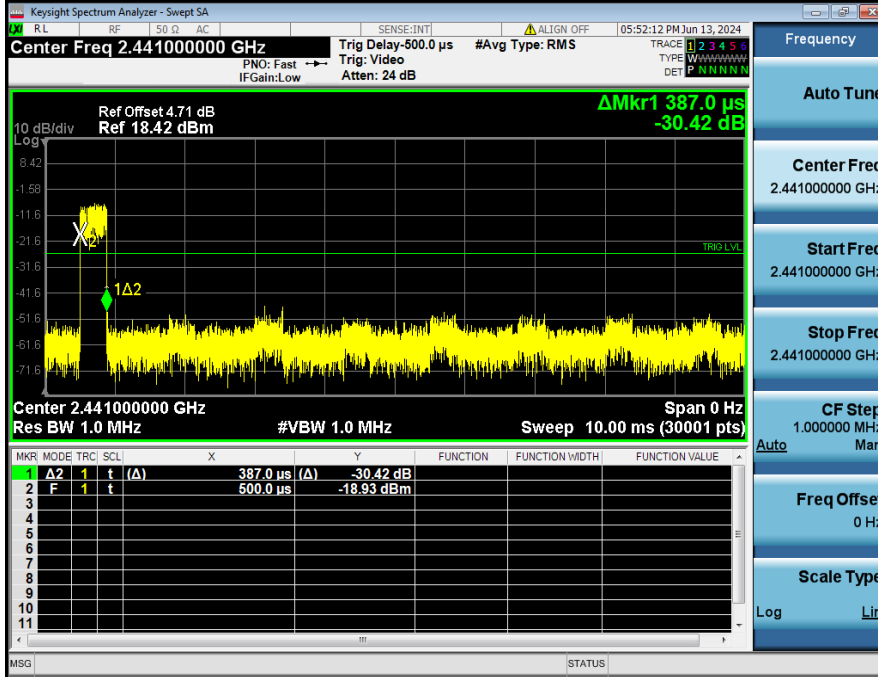


8. Dwell Time (Hopping)

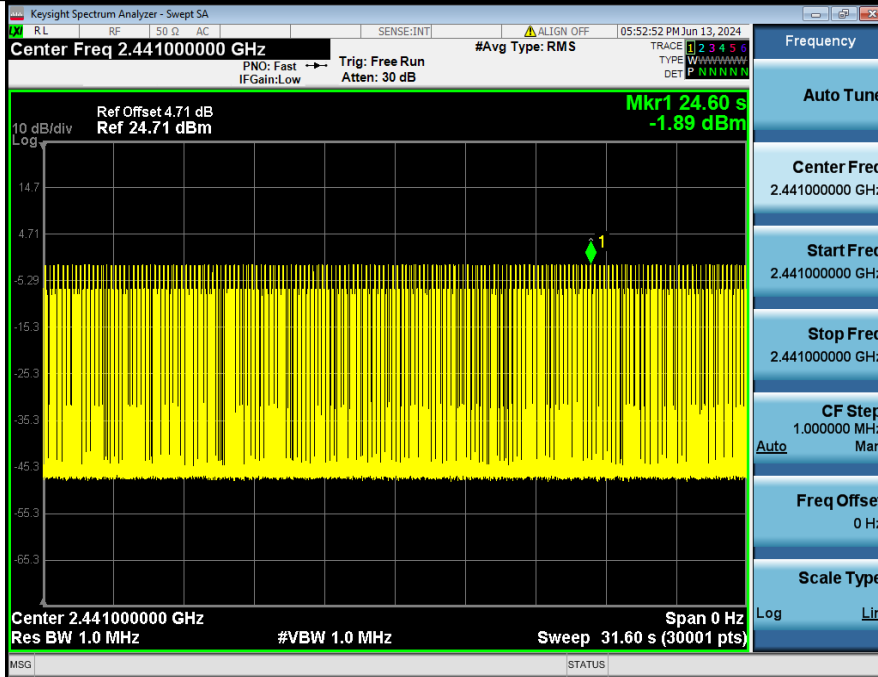
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	319.00	120.263	0.40	Pass
NVNT	ANT1	2-DH1	0.387	320.00	123.840	0.40	Pass
NVNT	ANT1	3-DH1	0.389	320.00	124.480	0.40	Pass
NVNT	ANT1	1-DH5	1.634	155.00	253.270	0.40	Pass
NVNT	ANT1	1-DH5	2.882	101.00	291.082	0.40	Pass
NVNT	ANT1	2-DH3	1.640	166.00	272.240	0.40	Pass
NVNT	ANT1	2-DH5	2.887	107.00	308.909	0.40	Pass
NVNT	ANT1	3-DH3	1.639	159.00	260.601	0.40	Pass
NVNT	ANT1	3-DH5	2.889	102.00	294.678	0.40	Pass



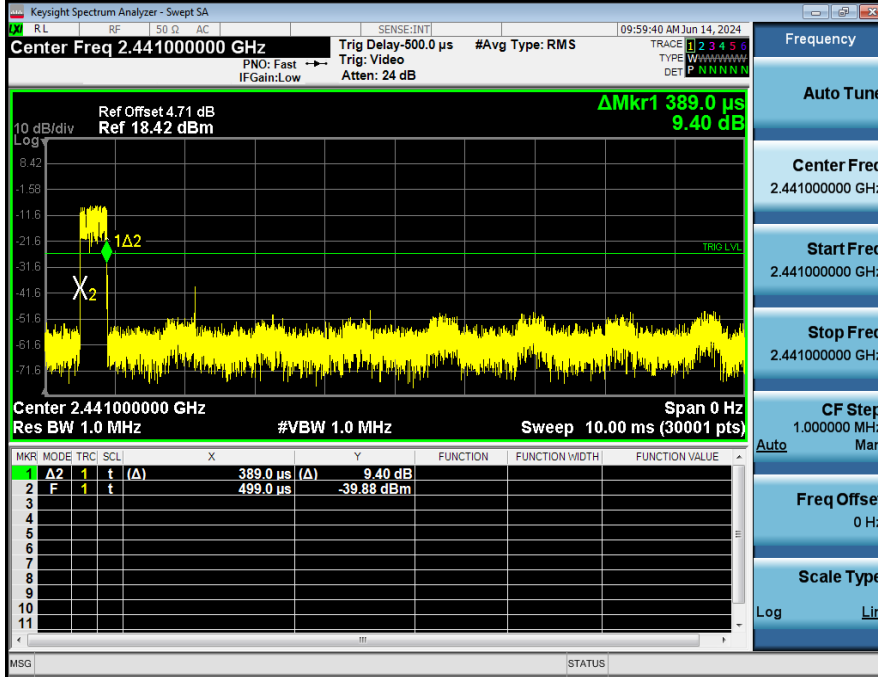
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One Burst Time



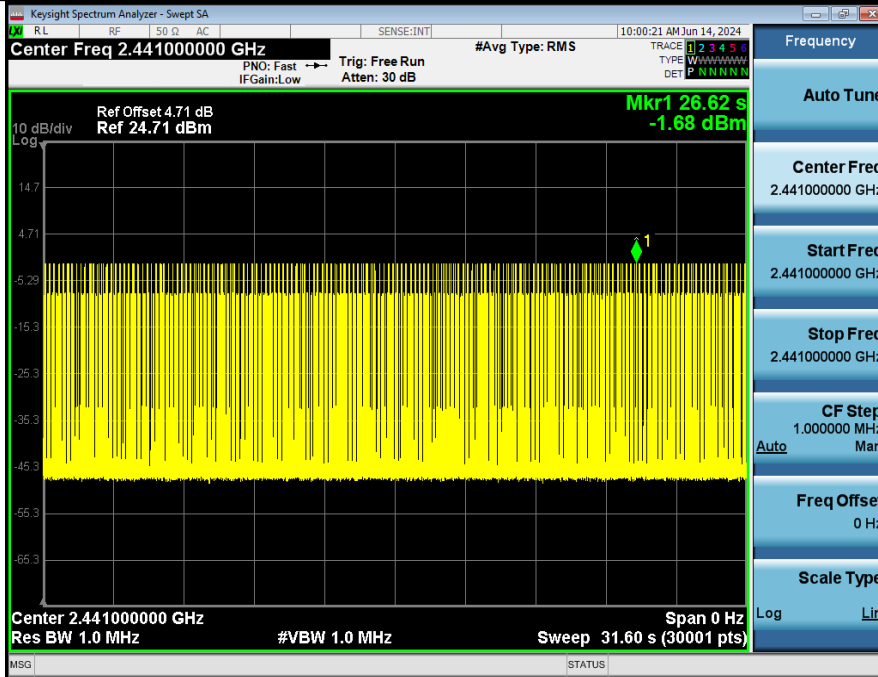
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



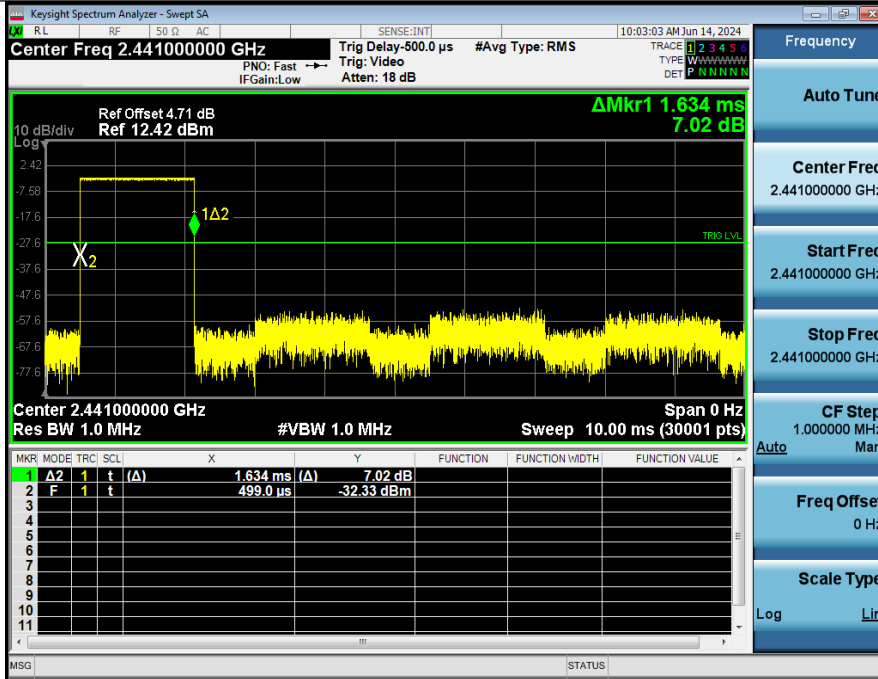
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



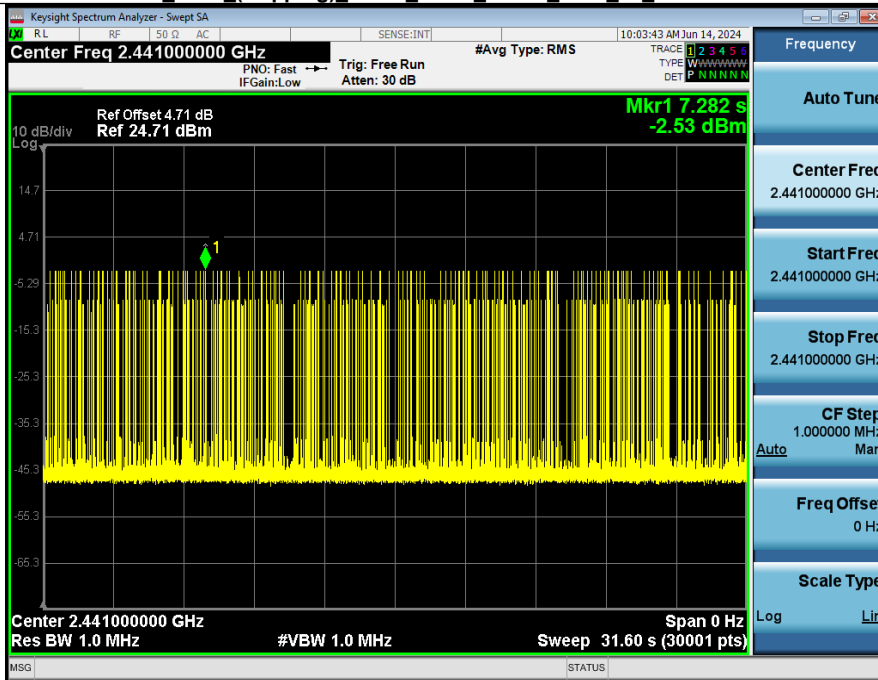
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



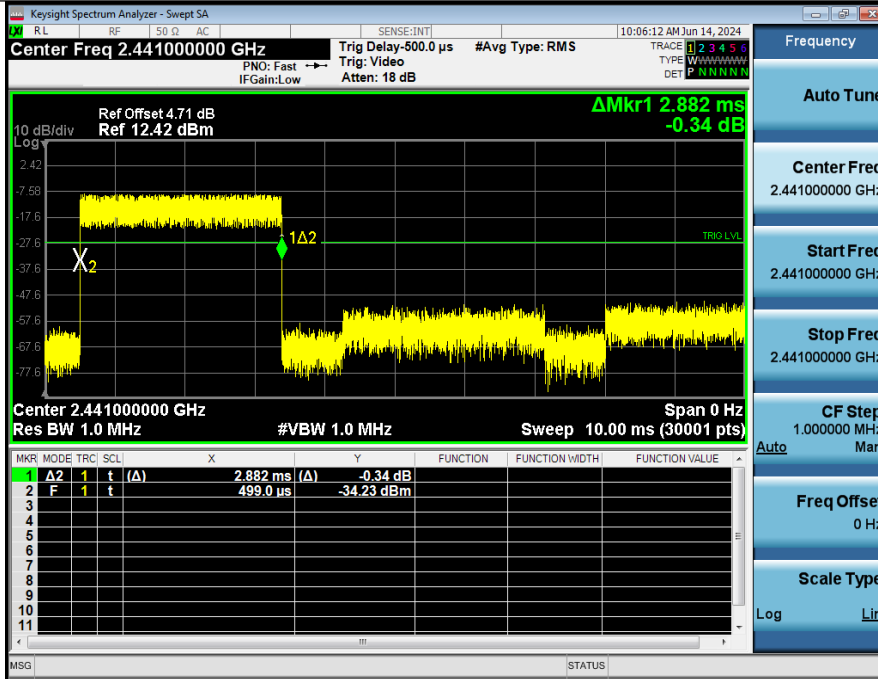
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



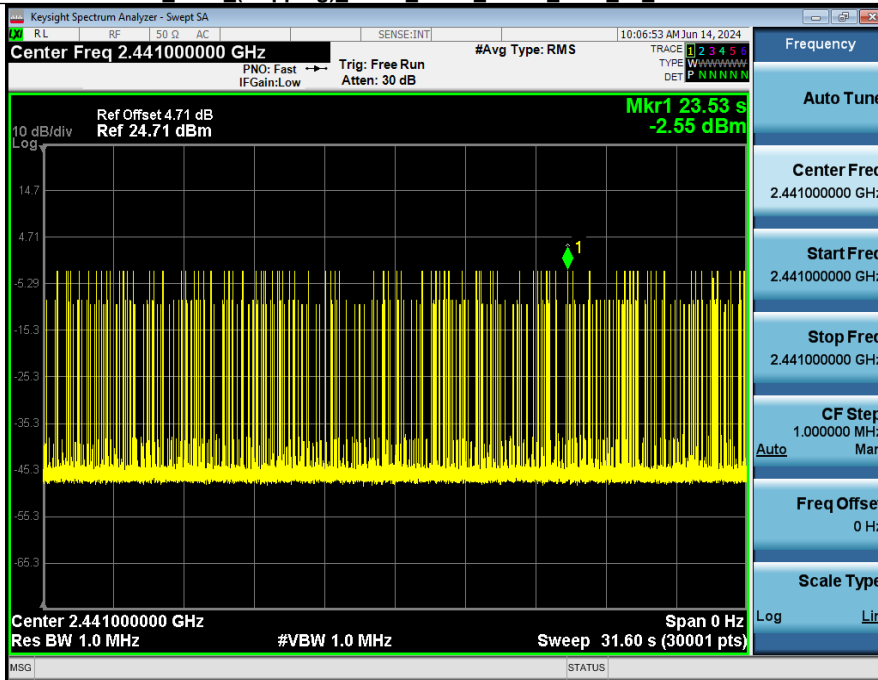
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



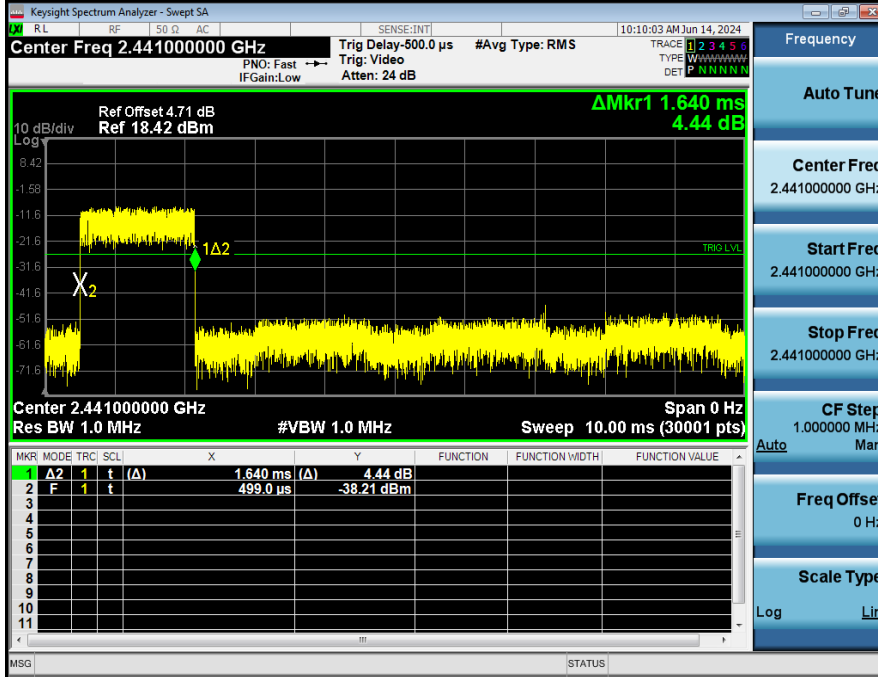
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



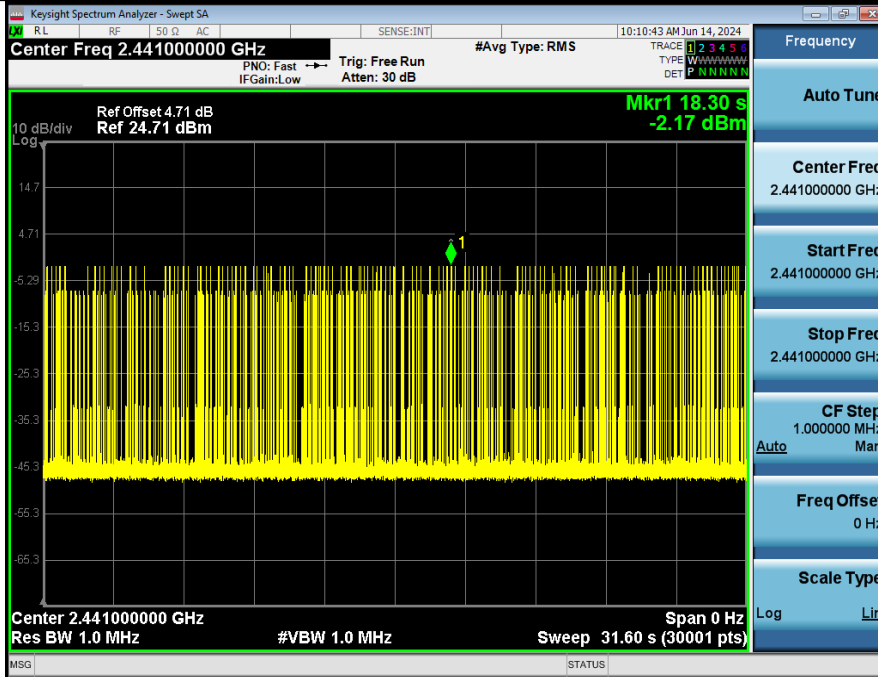
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



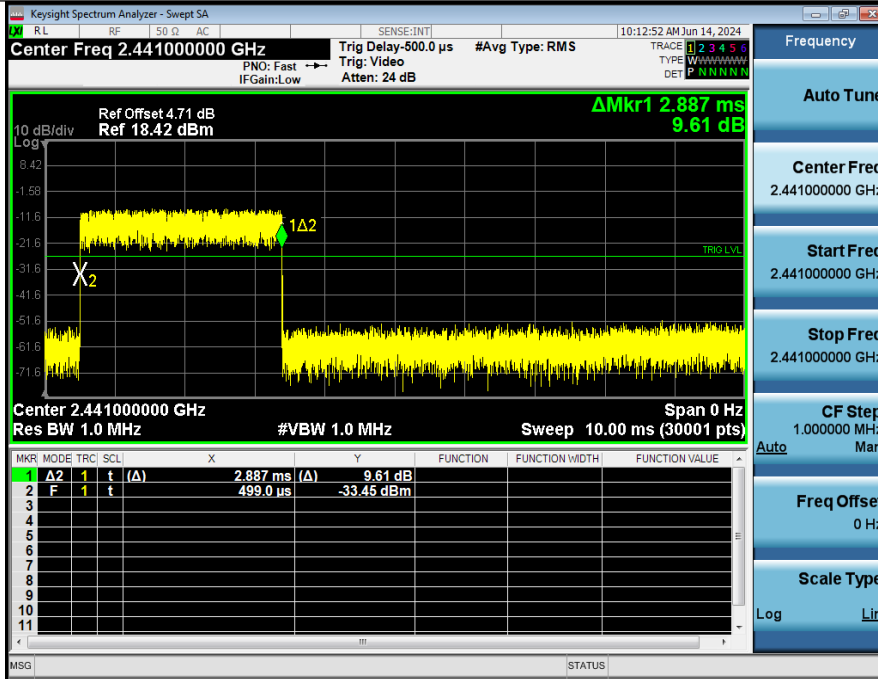
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



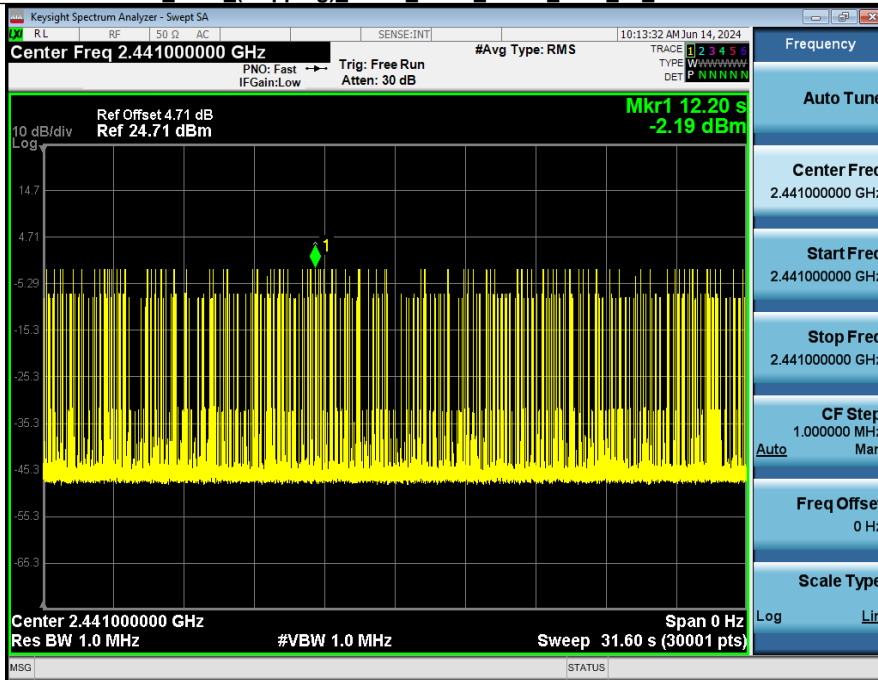
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



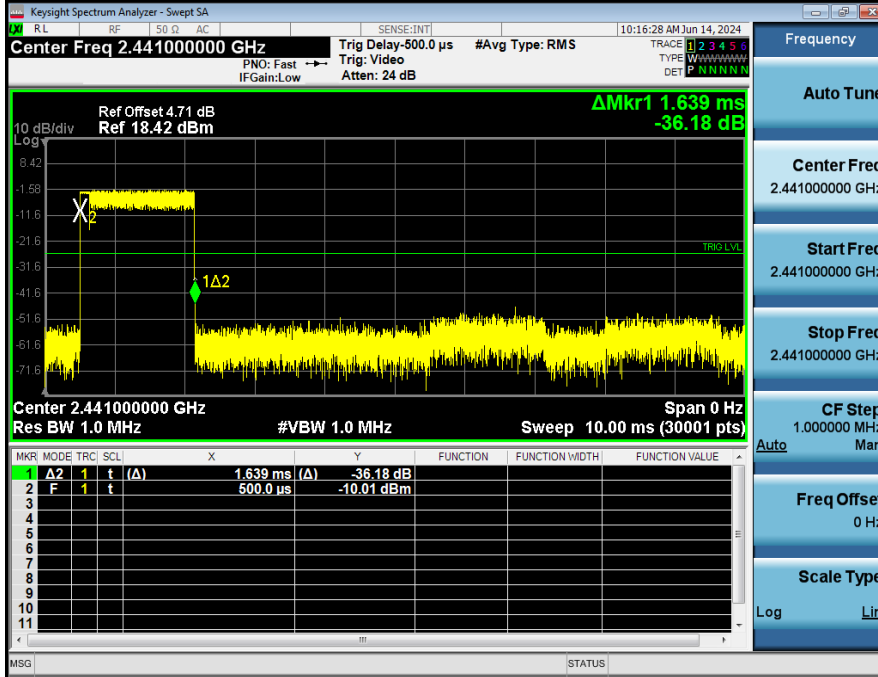
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



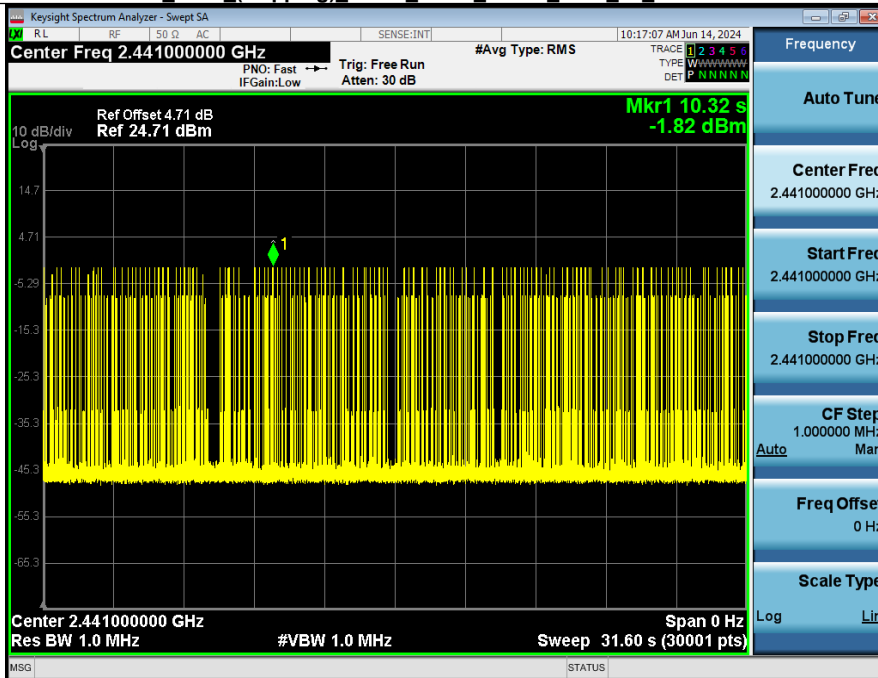
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



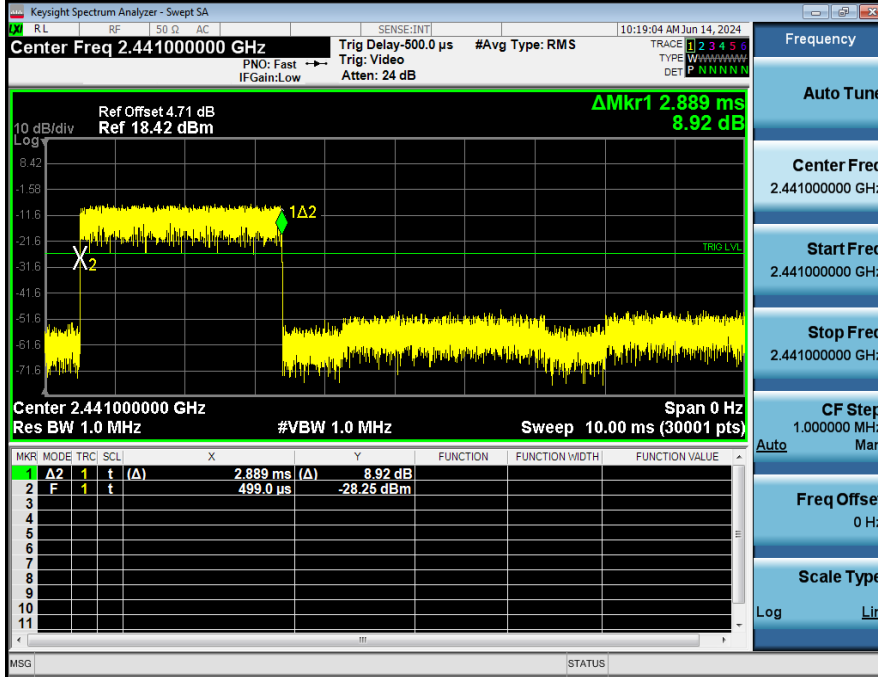
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

