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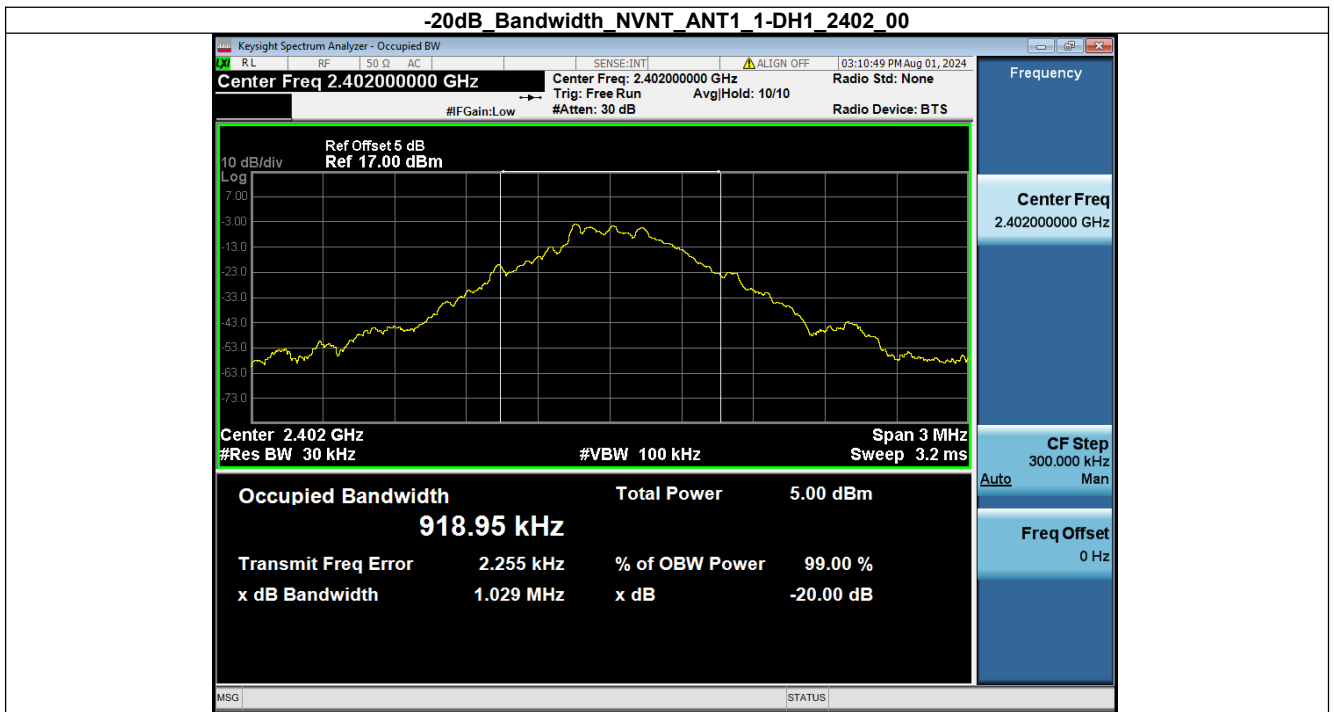
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FCC ID:2BH48-TK-112

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	1.029	Yes
NVNT	ANT1	1-DH1	2441.00	1.037	Yes
NVNT	ANT1	1-DH1	2480.00	1.037	Yes
NVNT	ANT1	2-DH1	2402.00	1.297	Yes
NVNT	ANT1	2-DH1	2441.00	1.293	Yes
NVNT	ANT1	2-DH1	2480.00	1.287	Yes
NVNT	ANT1	3-DH1	2402.00	1.258	Yes
NVNT	ANT1	3-DH1	2441.00	1.258	Yes
NVNT	ANT1	3-DH1	2480.00	1.268	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



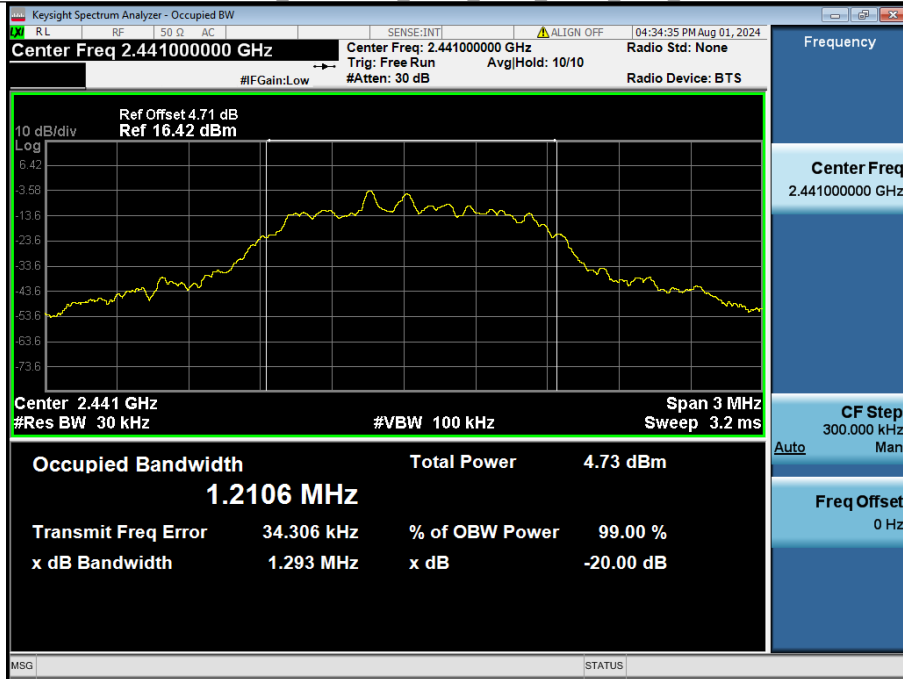
-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



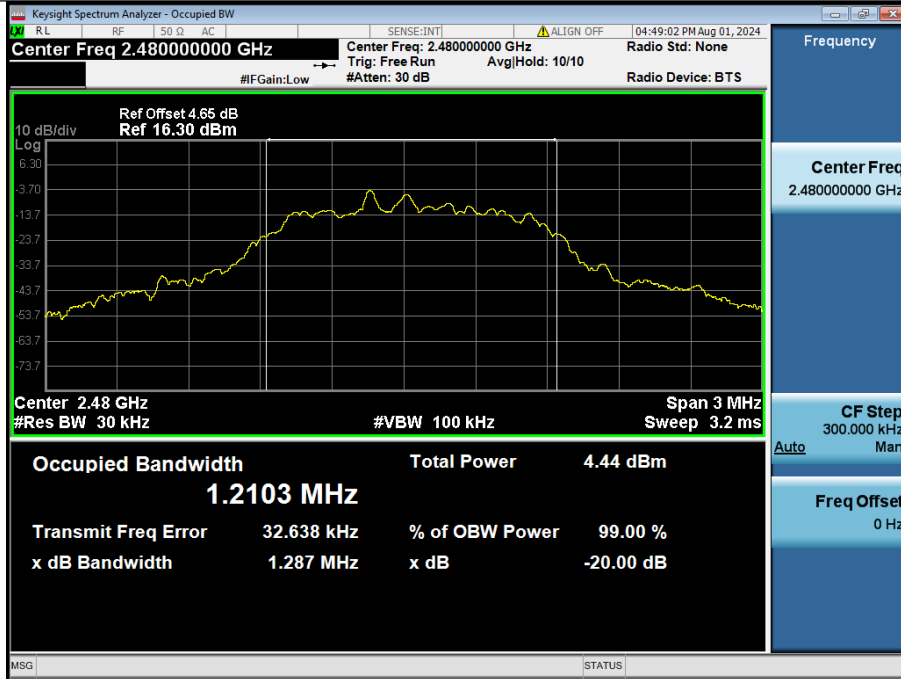
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



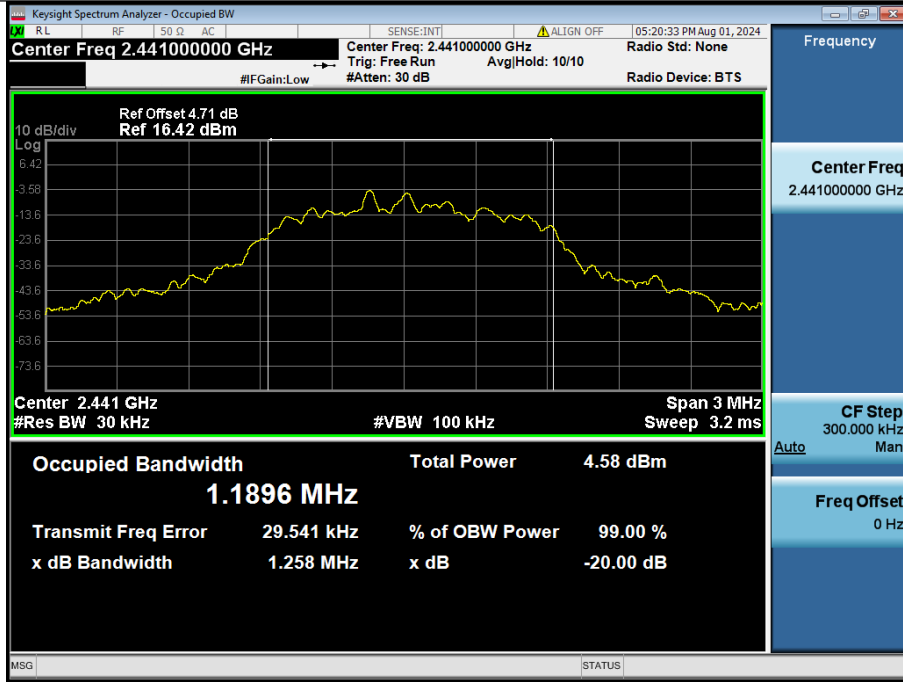
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



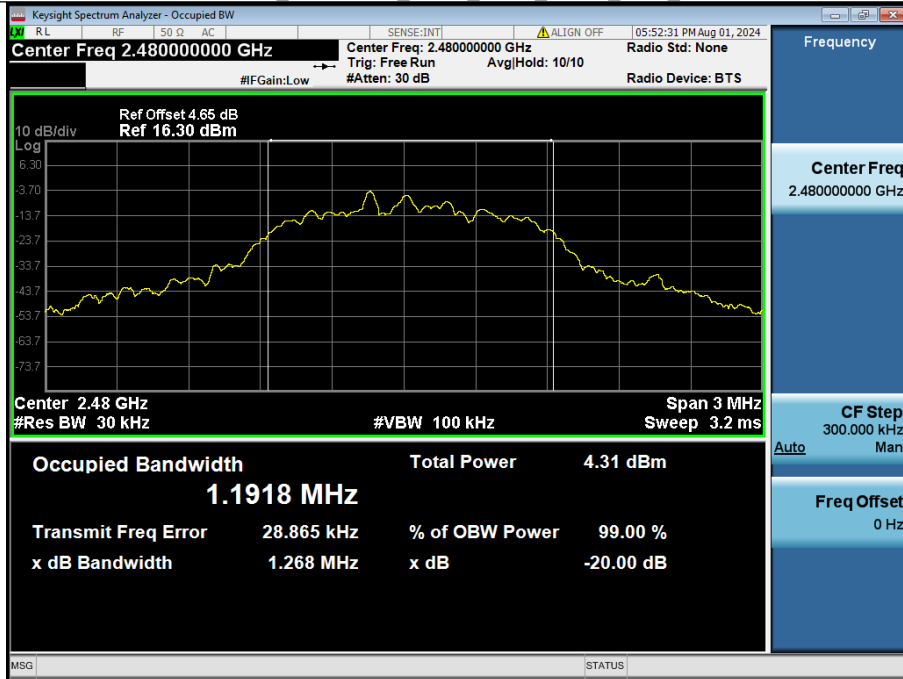
-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

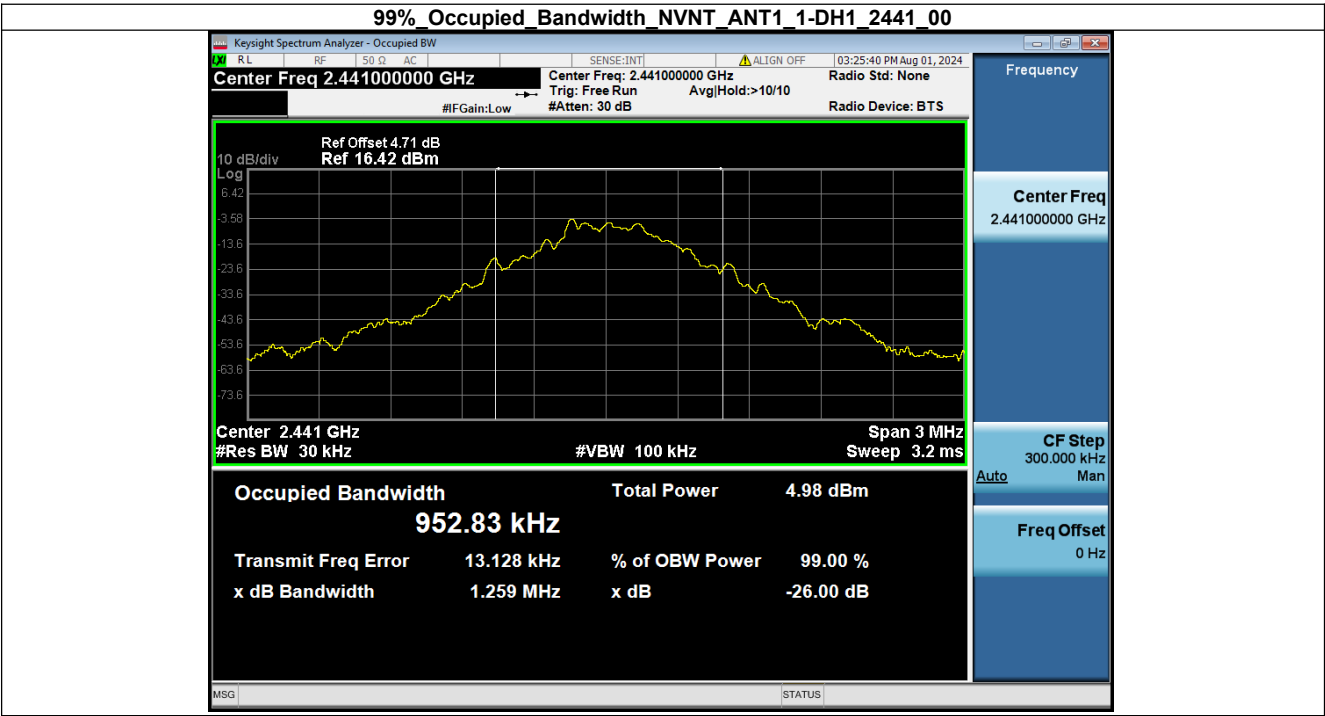


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.920
NVNT	ANT1	1-DH1	2441.00	0.953
NVNT	ANT1	1-DH1	2480.00	0.970
NVNT	ANT1	2-DH1	2402.00	1.200
NVNT	ANT1	2-DH1	2441.00	1.211
NVNT	ANT1	2-DH1	2480.00	1.211
NVNT	ANT1	3-DH1	2402.00	1.182
NVNT	ANT1	3-DH1	2441.00	1.190
NVNT	ANT1	3-DH1	2480.00	1.192



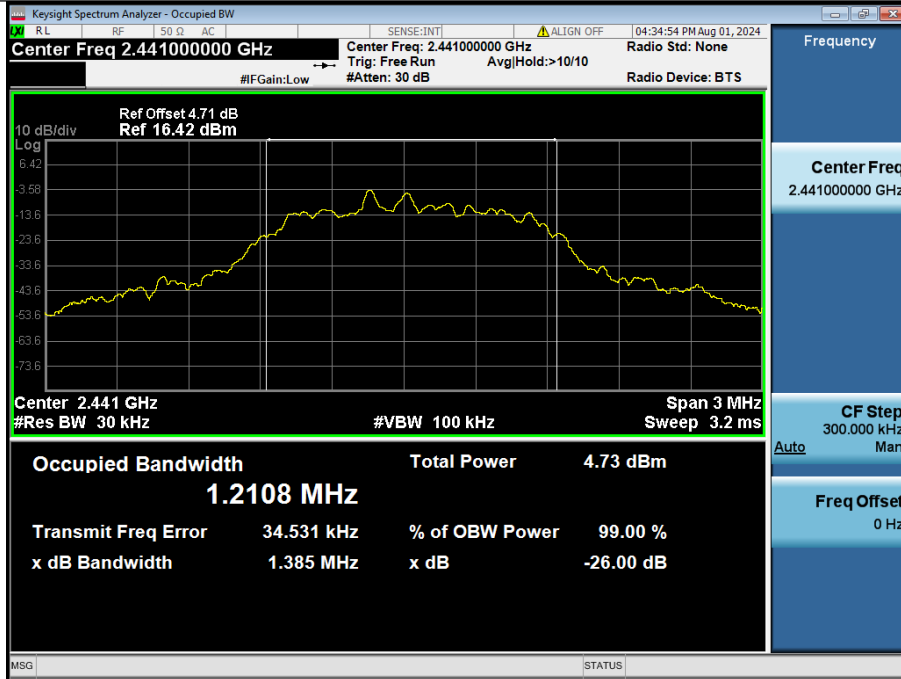
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH1_2480_00



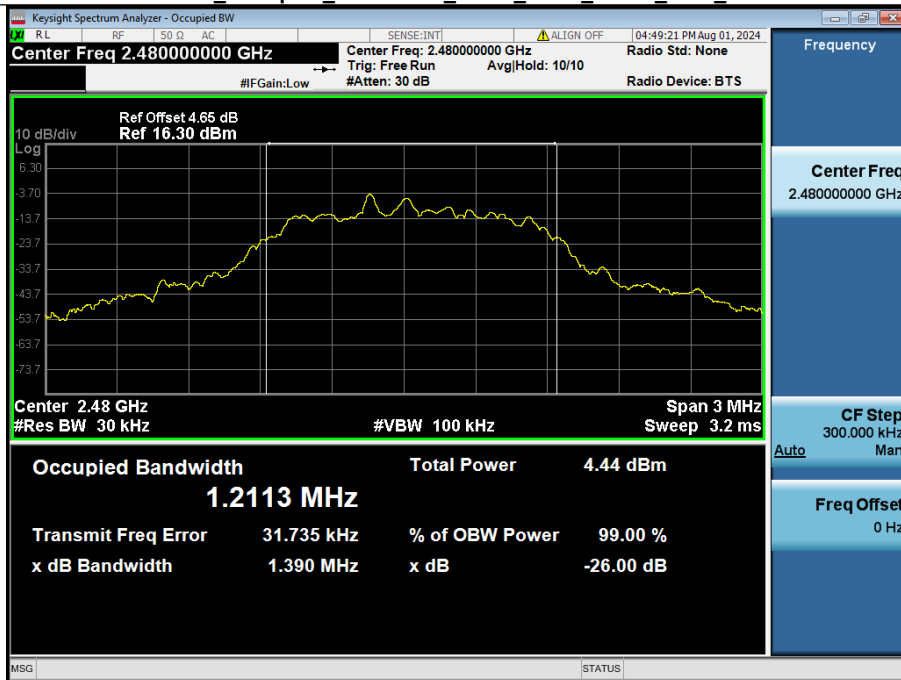
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH1_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH1_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH1_2480_00



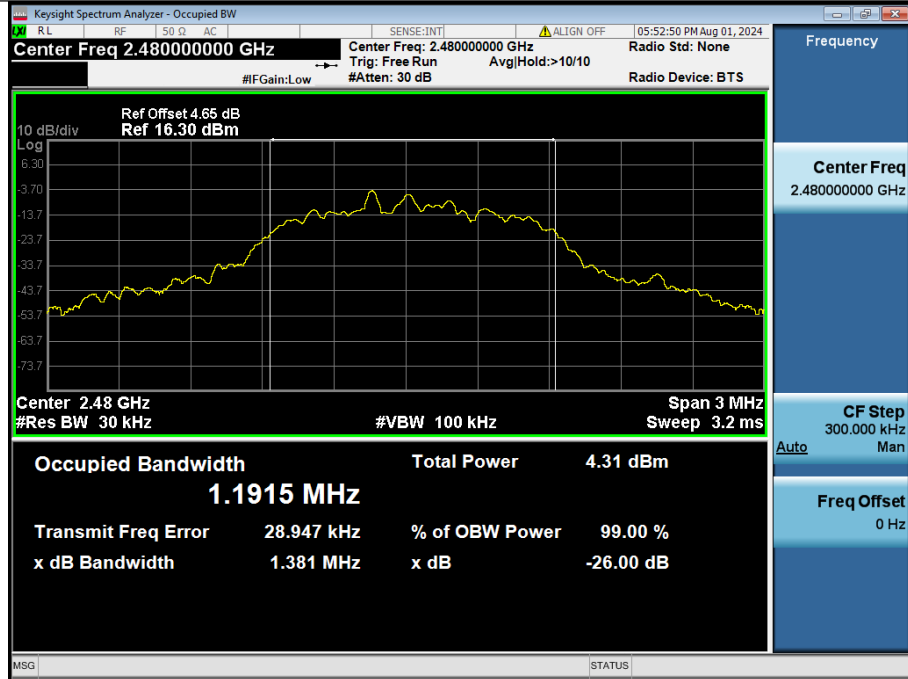
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH1_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH1_2441_00

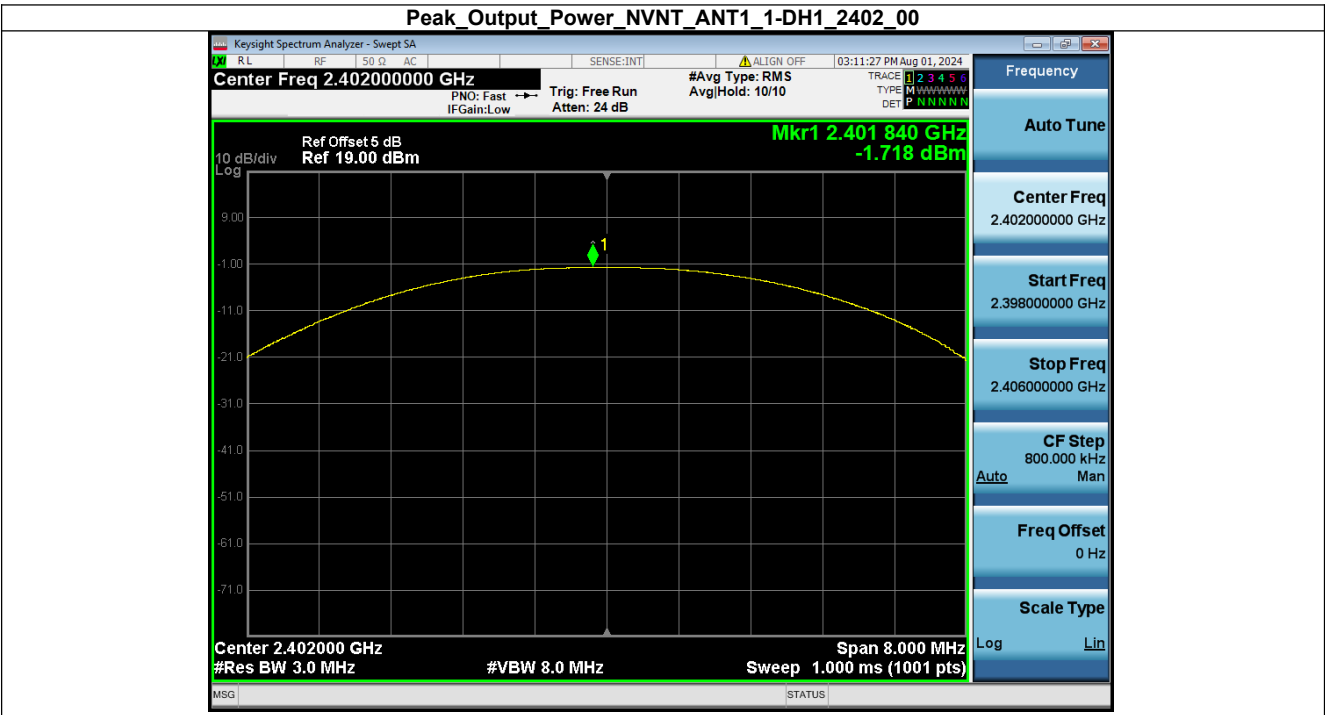


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00

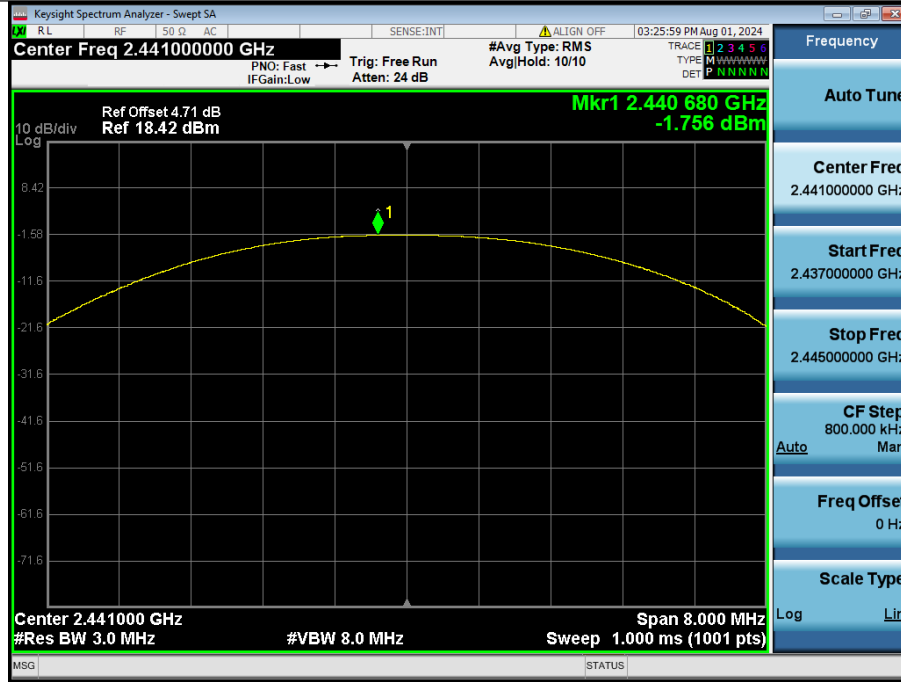


3. Peak Output Power

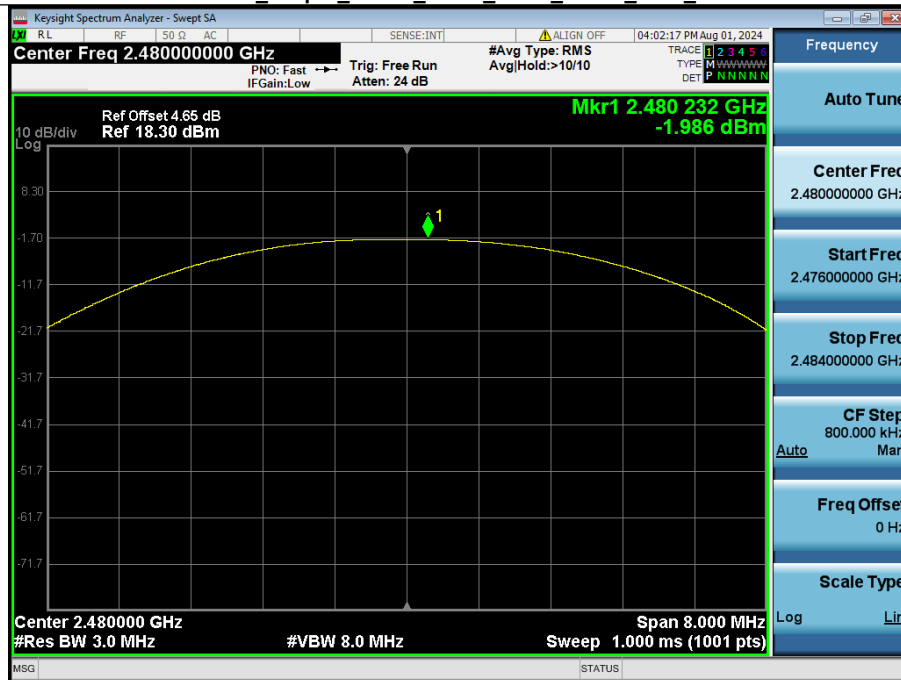
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-1.72	0.67	125	Pass
NVNT	ANT1	1-DH1	2441.00	-1.76	0.67	125	Pass
NVNT	ANT1	1-DH1	2480.00	-1.99	0.63	125	Pass
NVNT	ANT1	2-DH1	2402.00	-0.88	0.82	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.92	0.81	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.17	0.76	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.30	0.93	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.47	0.90	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.57	0.88	125	Pass



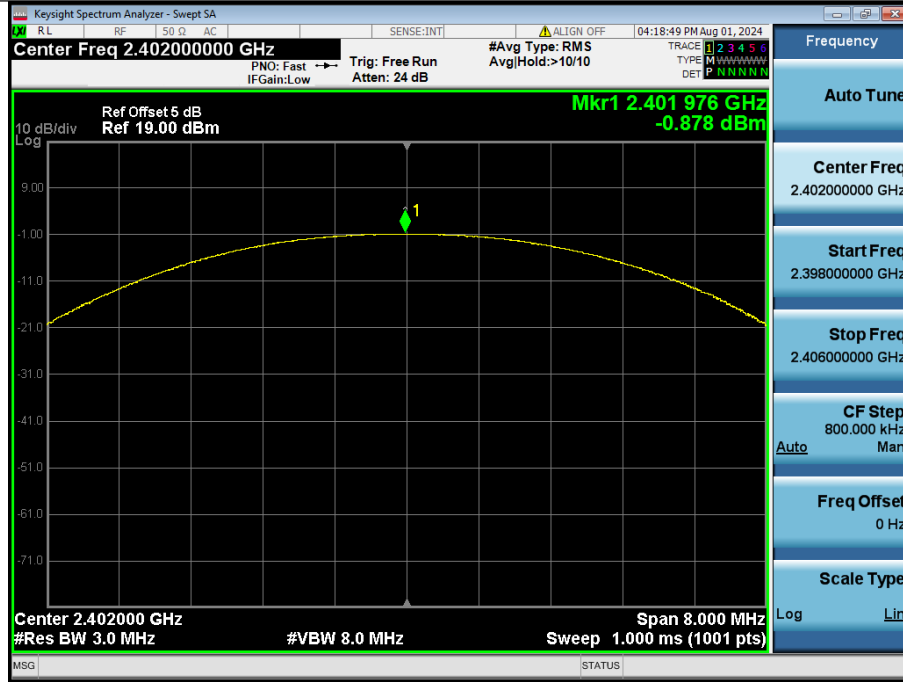
Peak Output Power_NVNT_ANT1_1-DH1_2441_00



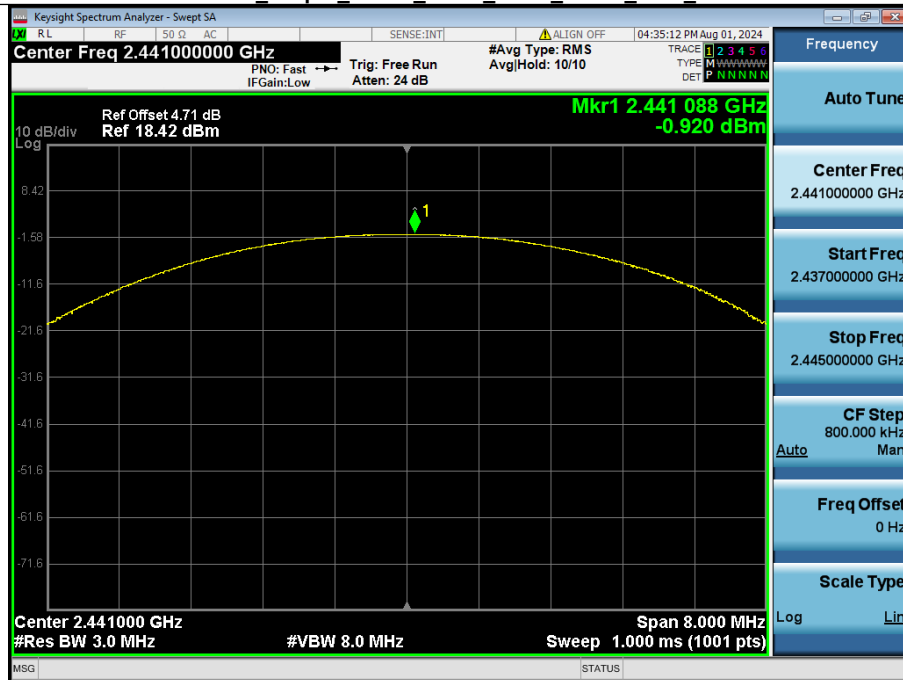
Peak Output Power_NVNT_ANT1_1-DH1_2480_00



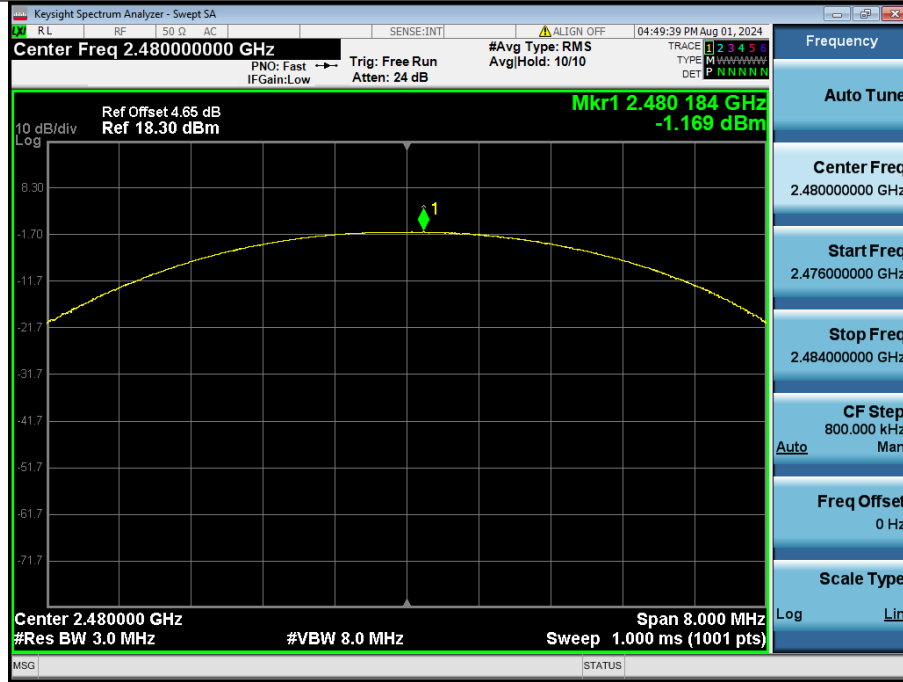
Peak Output Power_NVNT_ANT1_2-DH1_2402_00



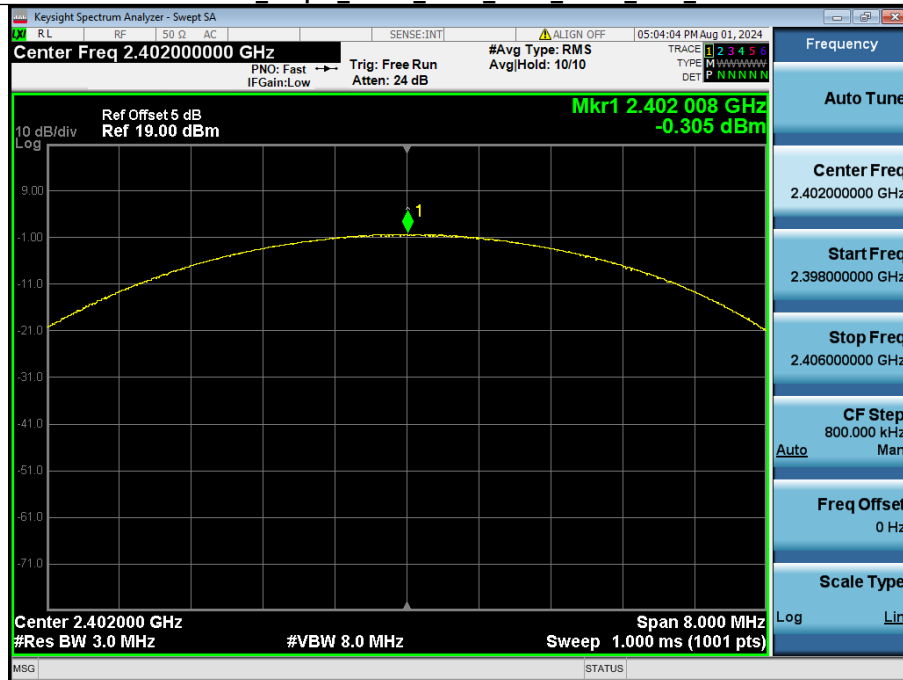
Peak Output Power_NVNT_ANT1_2-DH1_2441_00



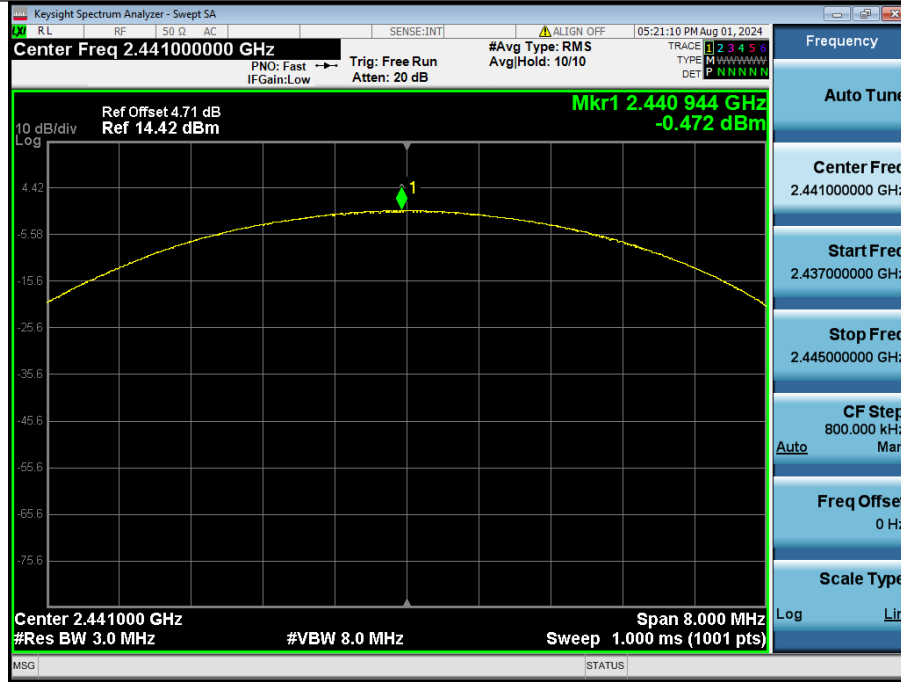
Peak Output Power_NVNT_ANT1_2-DH1_2480_00



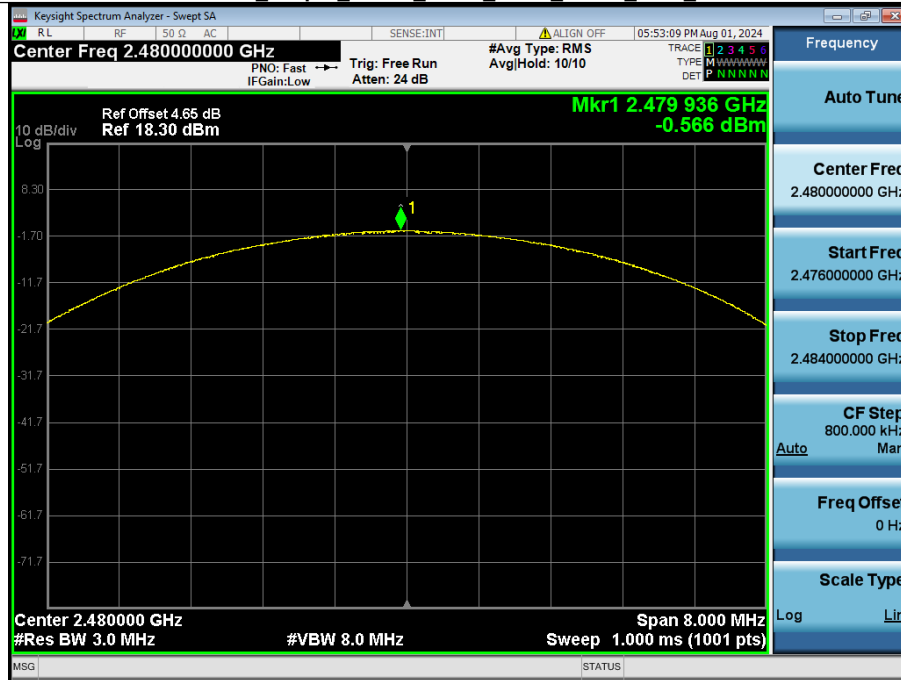
Peak Output Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power_NVNT_ANT1_3-DH1_2441_00

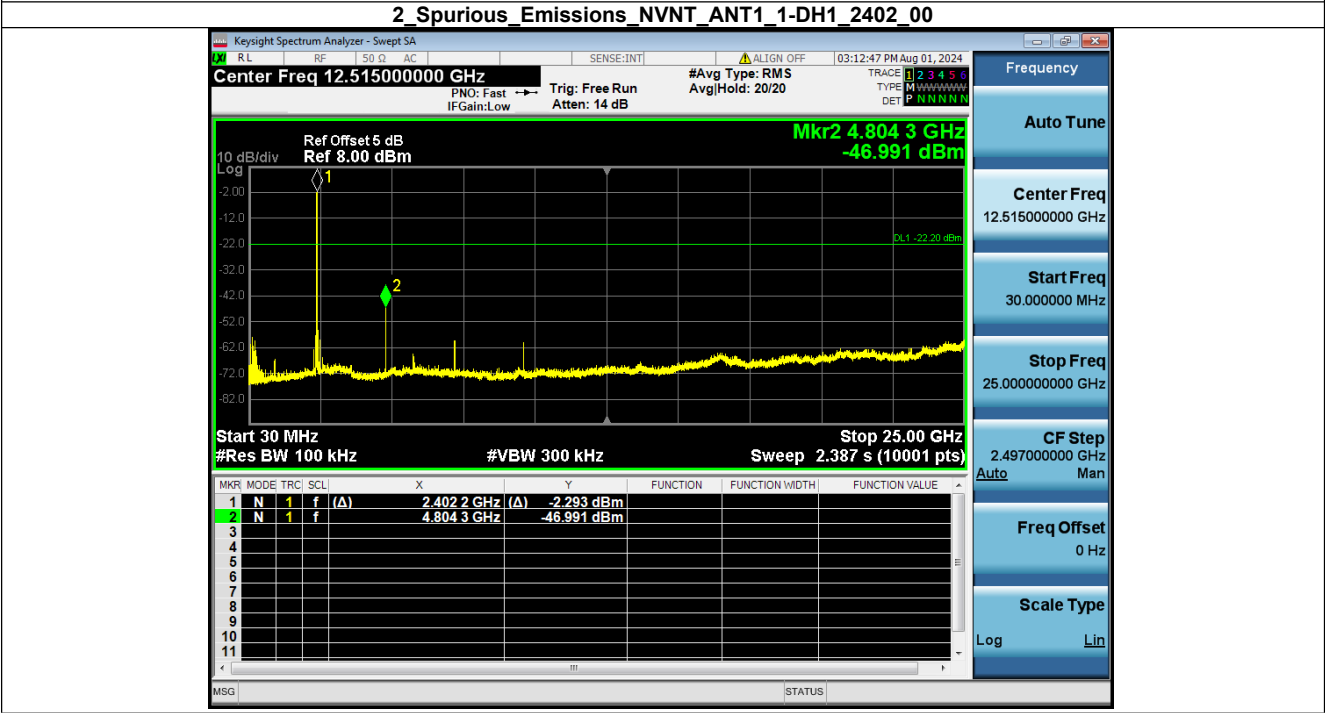
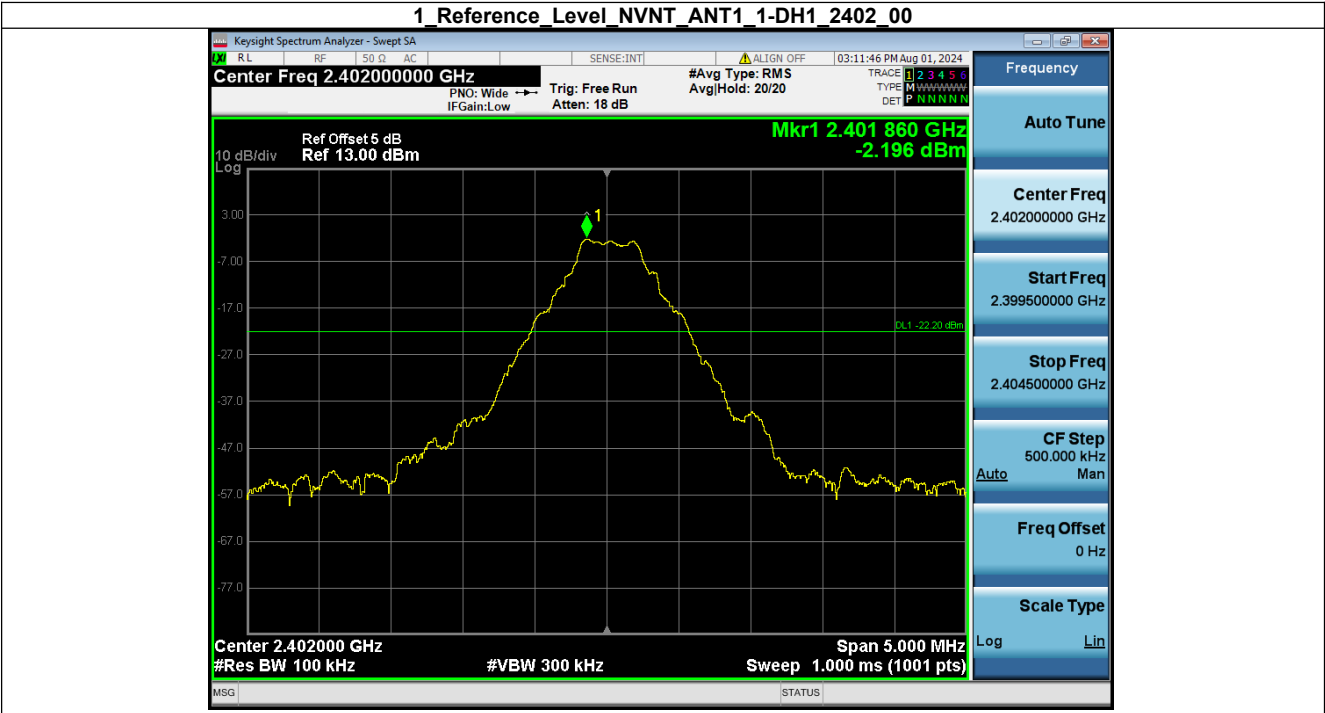


Peak Output Power_NVNT_ANT1_3-DH1_2480_00

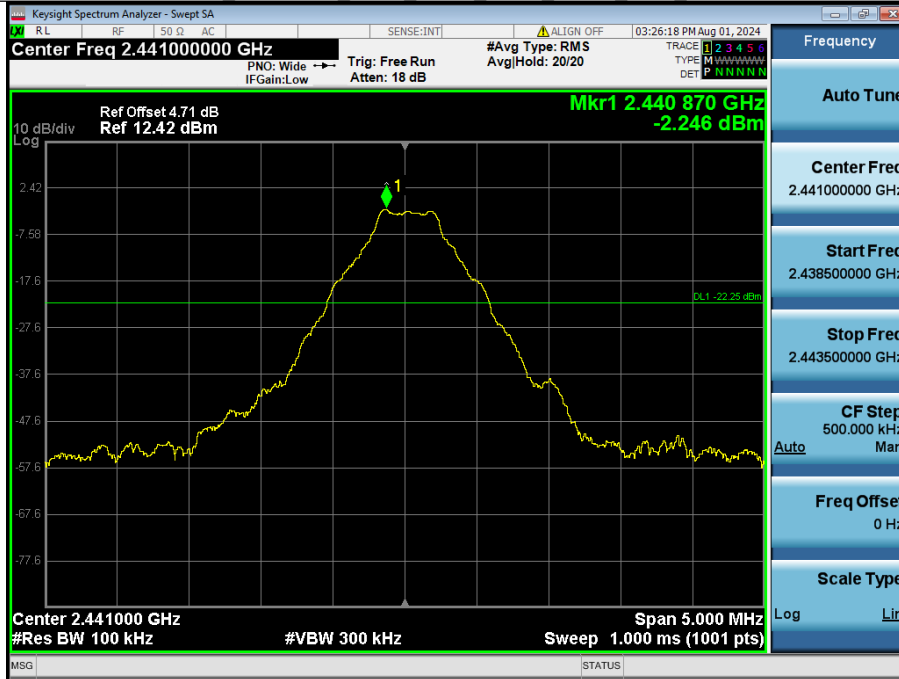


4. Spurious Emissions

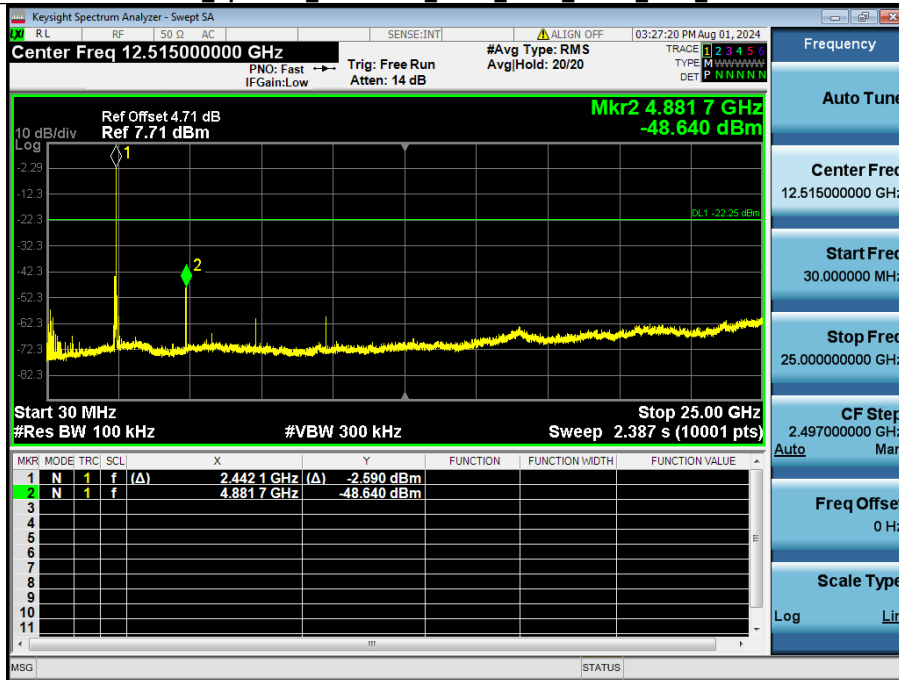
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-46.991	-22.196	Pass
NVNT	ANT1	1-DH1	2441.00	-48.640	-22.246	Pass
NVNT	ANT1	1-DH1	2480.00	-46.357	-22.539	Pass
NVNT	ANT1	2-DH1	2402.00	-51.494	-22.172	Pass
NVNT	ANT1	2-DH1	2441.00	-46.173	-22.051	Pass
NVNT	ANT1	2-DH1	2480.00	-49.072	-22.529	Pass
NVNT	ANT1	3-DH1	2402.00	-46.829	-22.125	Pass
NVNT	ANT1	3-DH1	2441.00	-46.389	-22.047	Pass
NVNT	ANT1	3-DH1	2480.00	-48.143	-22.479	Pass



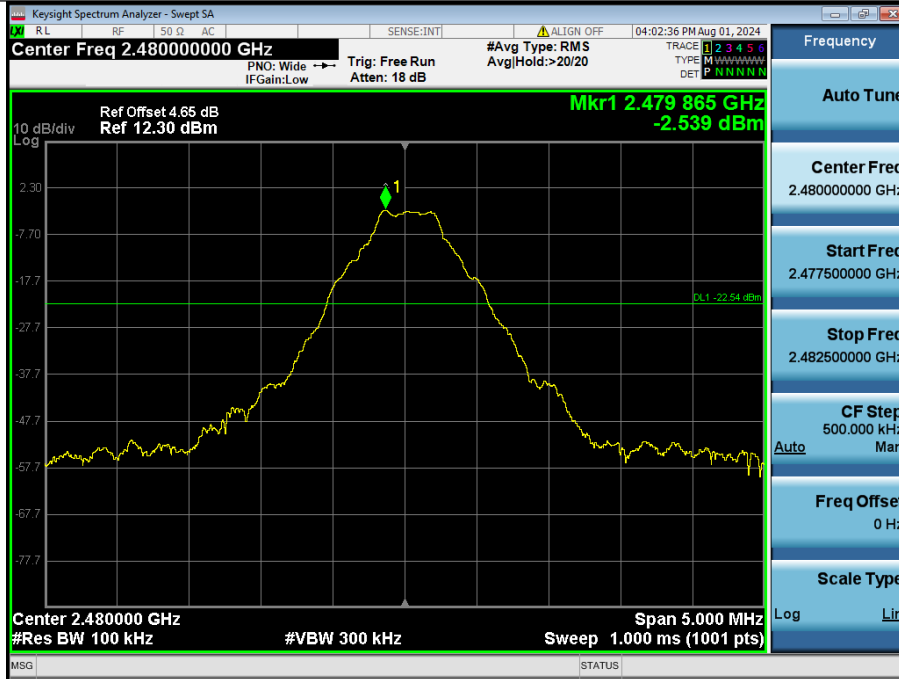
1 Reference Level NVNT_ANT1_1-DH1_2441_00



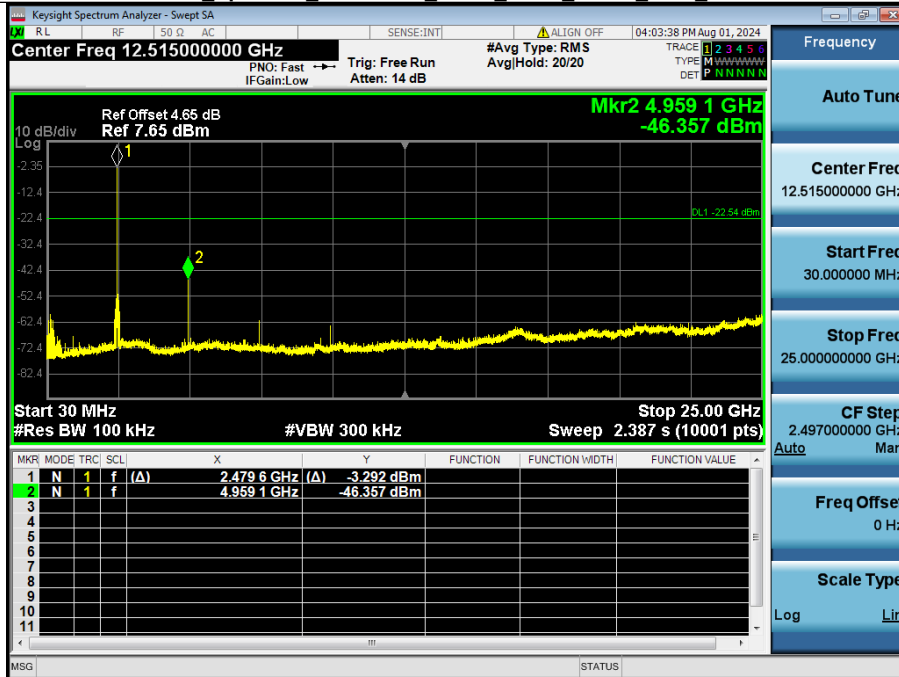
2 Spurious Emissions NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



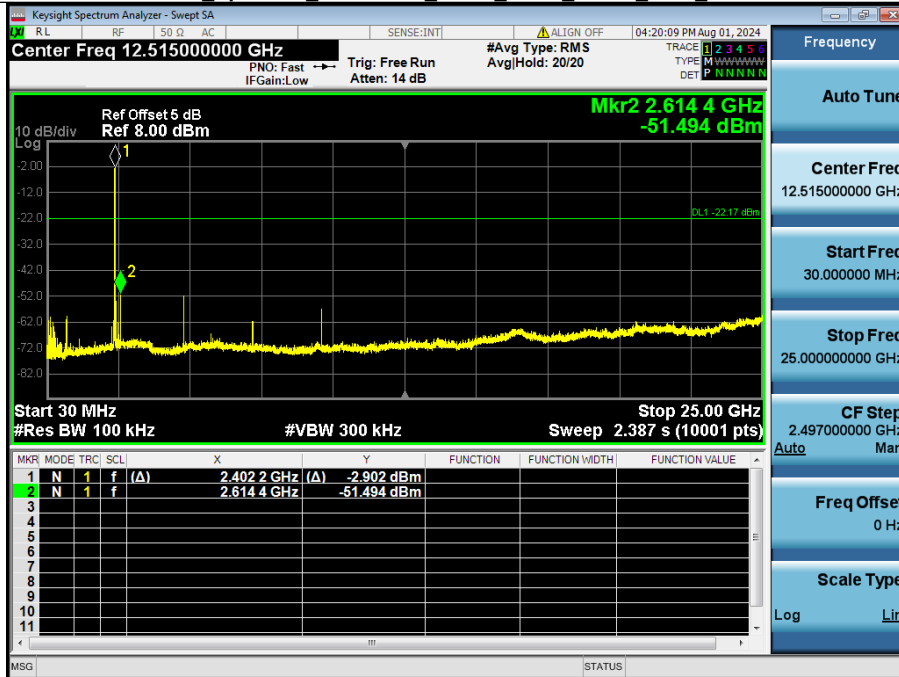
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



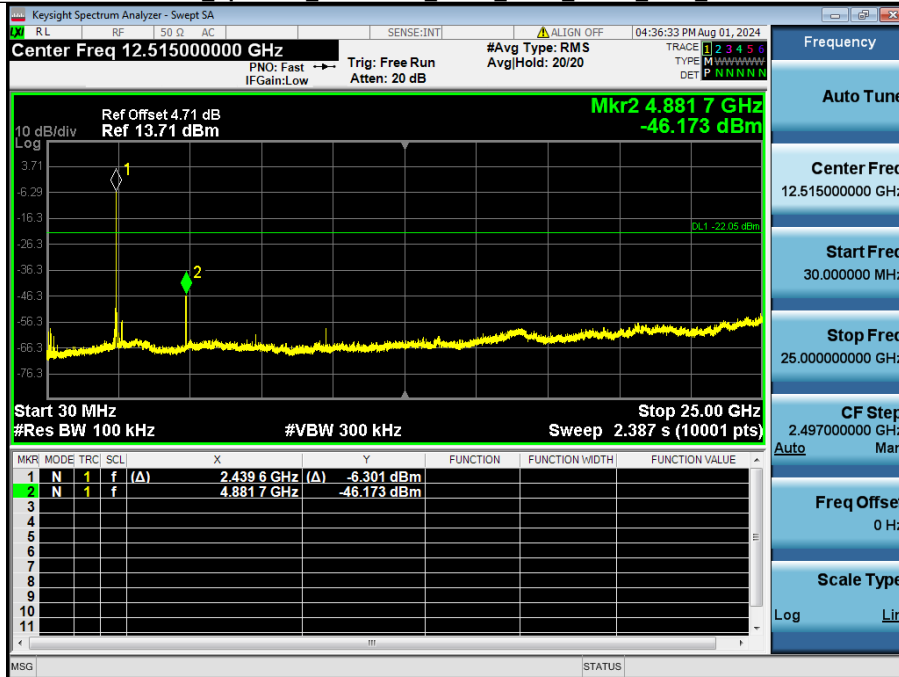
2 Spurious Emissions_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



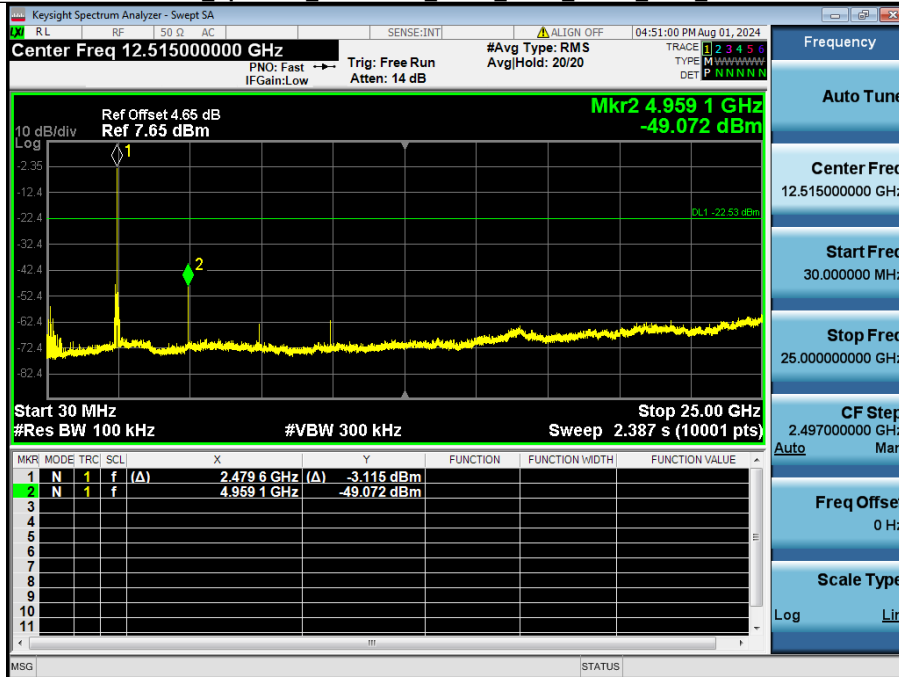
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



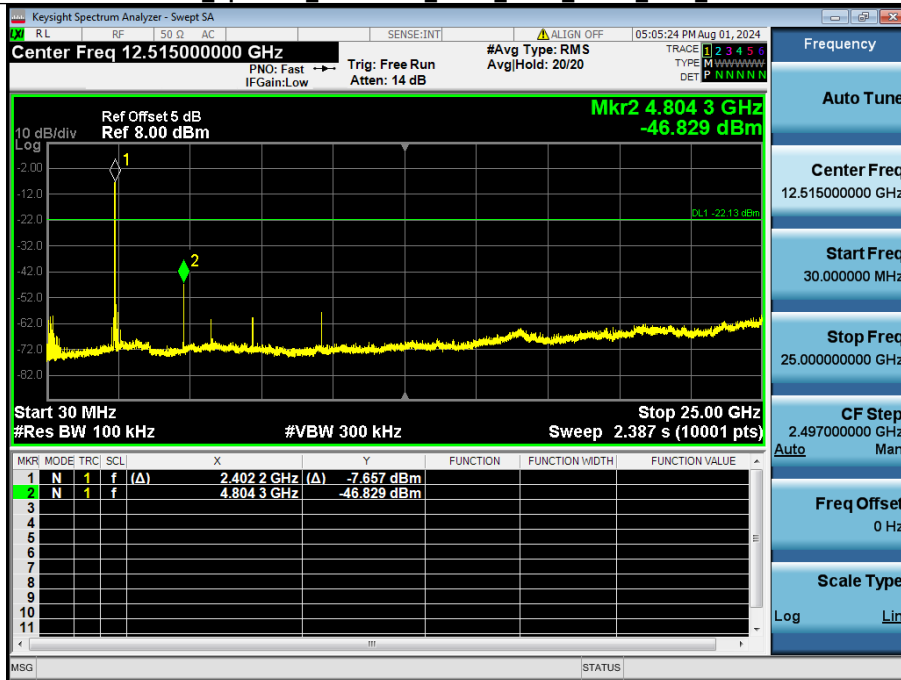
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level NVNT_ANT1_3-DH1_2402_00



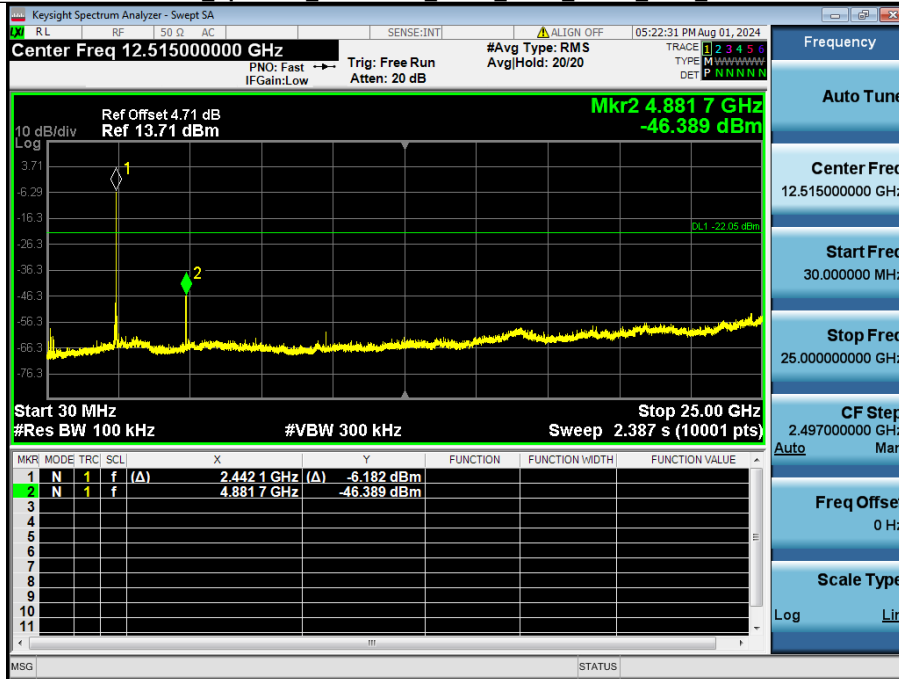
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



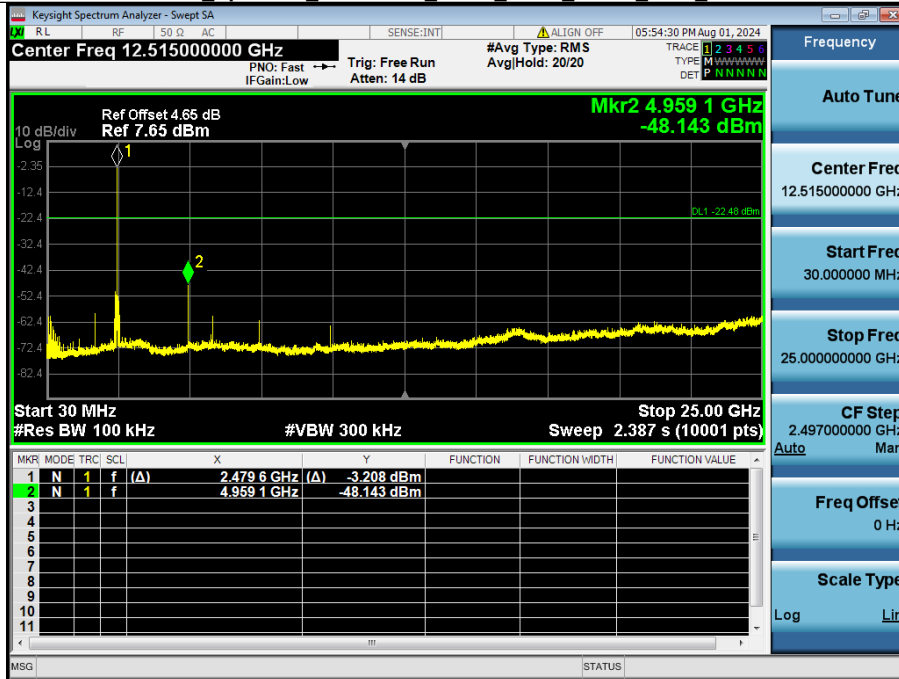
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

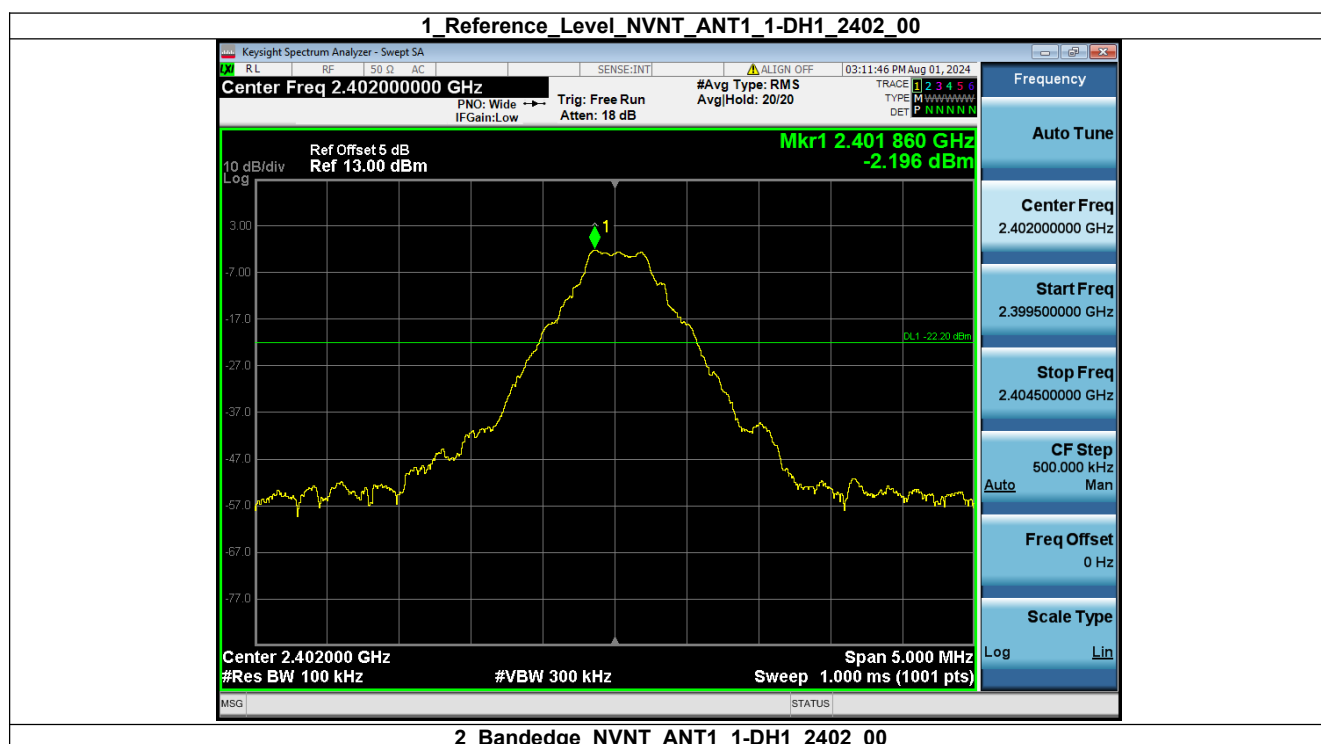


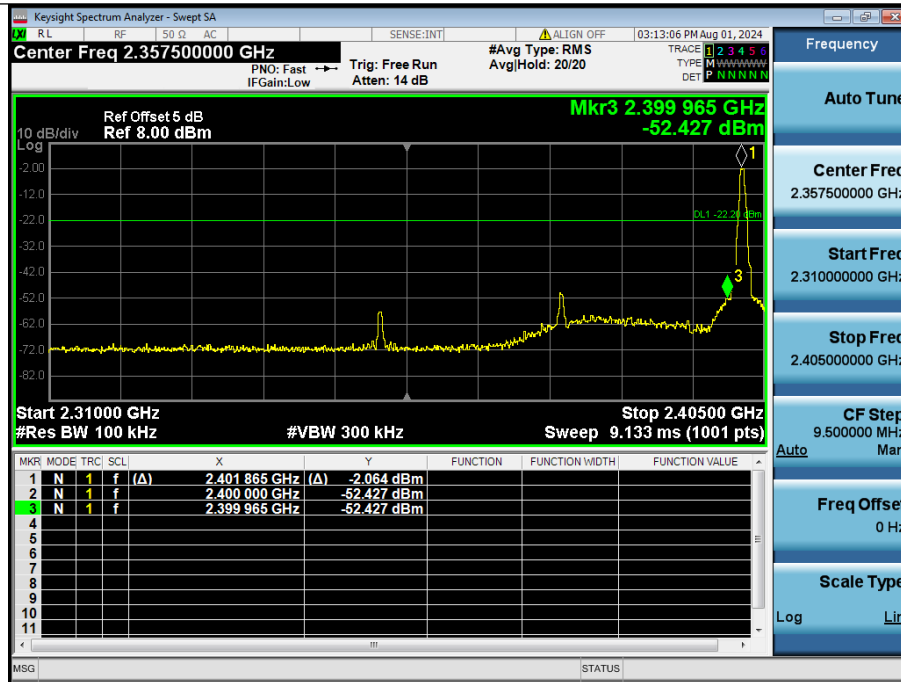
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



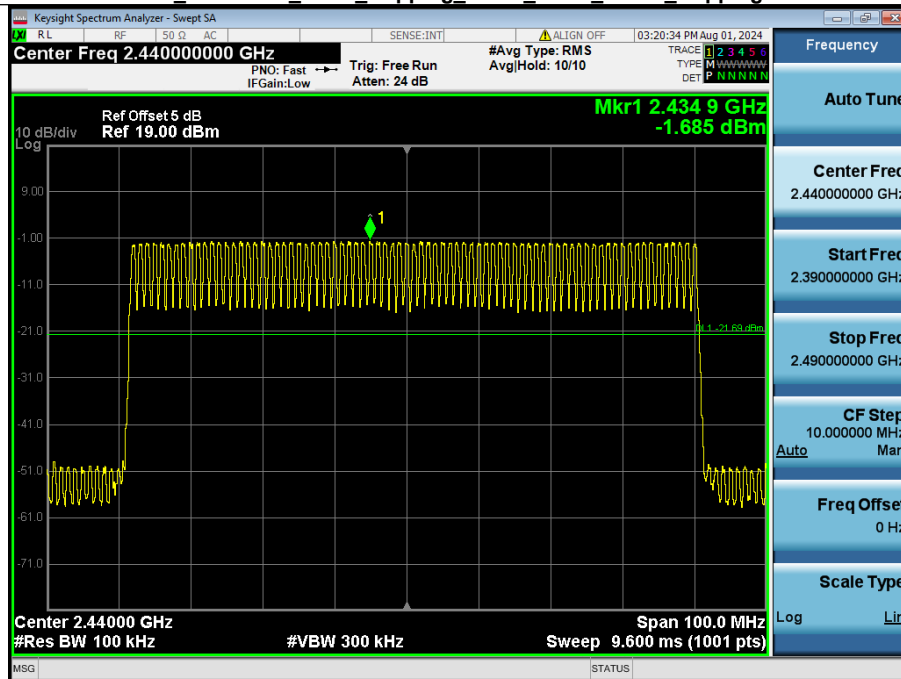
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-52.427	-22.196	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-49.885	-21.685	Pass
NVNT	ANT1	1-DH1	2480.00	-59.378	-22.539	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-49.590	-21.985	Pass
NVNT	ANT1	2-DH1	2402.00	-52.755	-22.172	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-49.964	-21.626	Pass
NVNT	ANT1	2-DH1	2480.00	-58.615	-22.529	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-49.823	-21.994	Pass
NVNT	ANT1	3-DH1	2402.00	-51.893	-22.125	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.172	-21.672	Pass
NVNT	ANT1	3-DH1	2480.00	-58.060	-22.479	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-50.884	-22.157	Pass

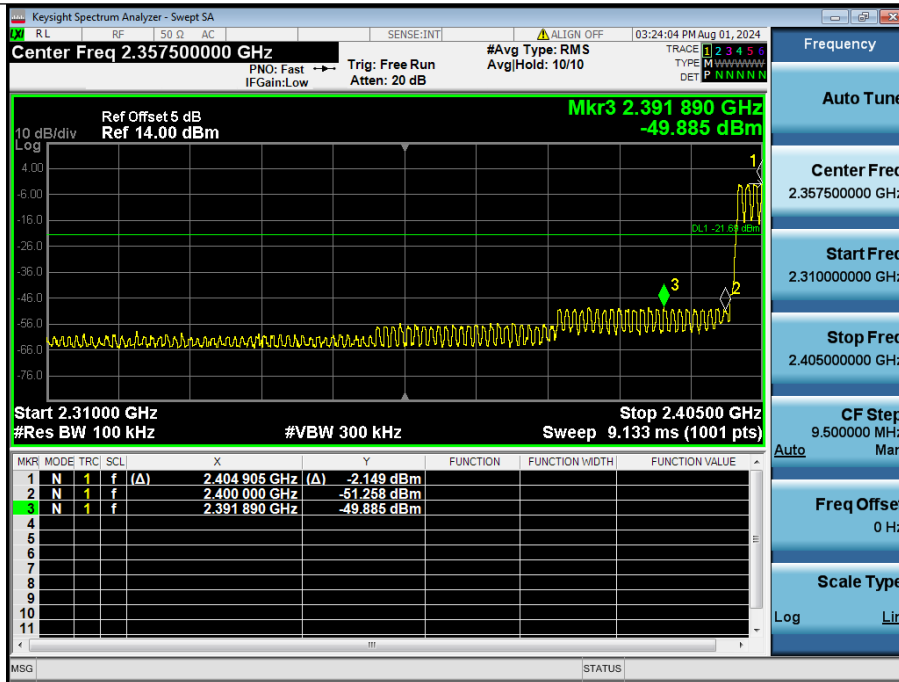




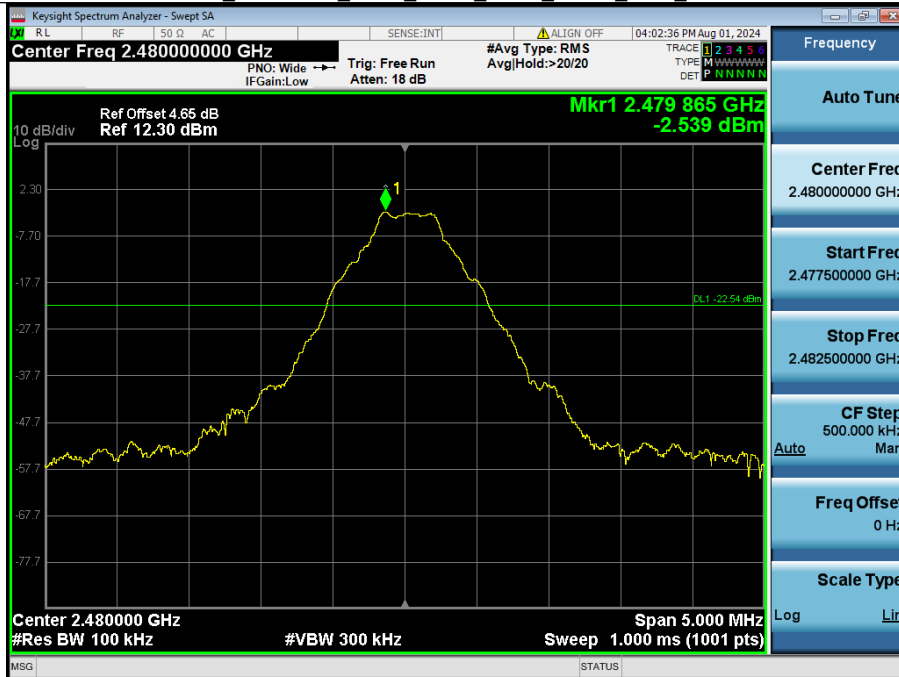
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



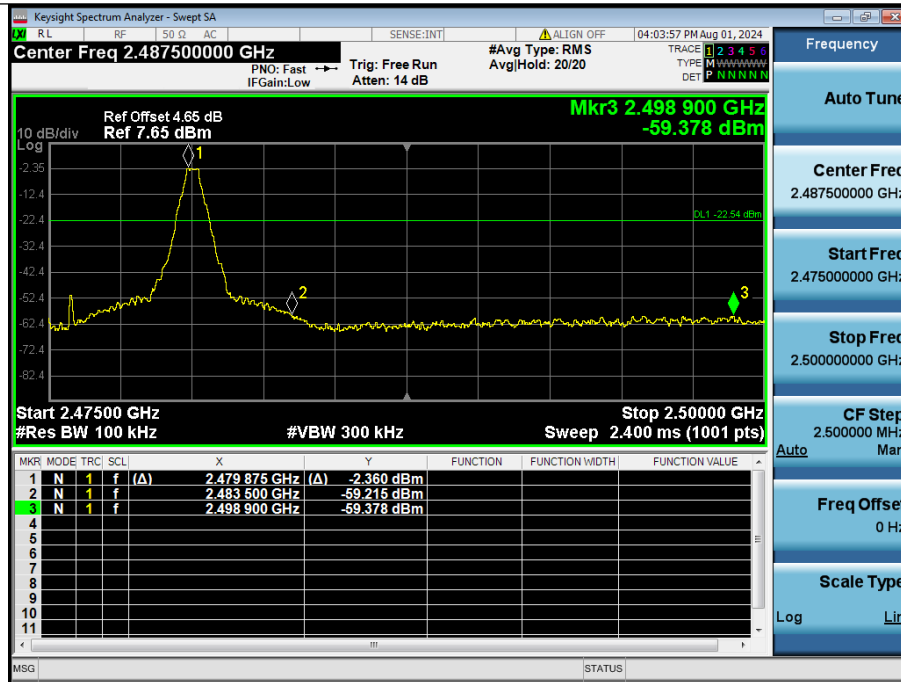
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



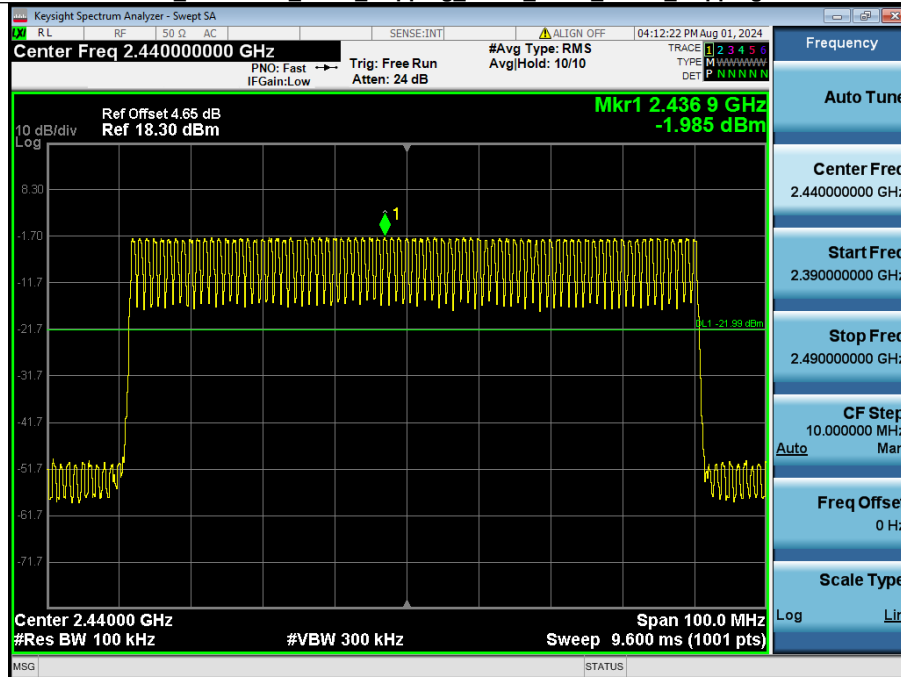
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



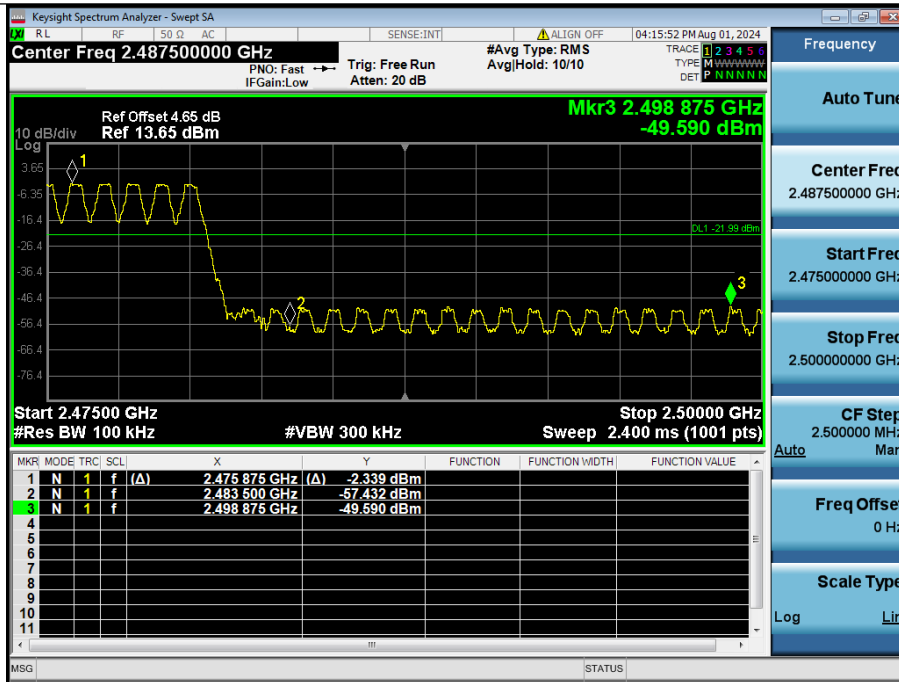
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



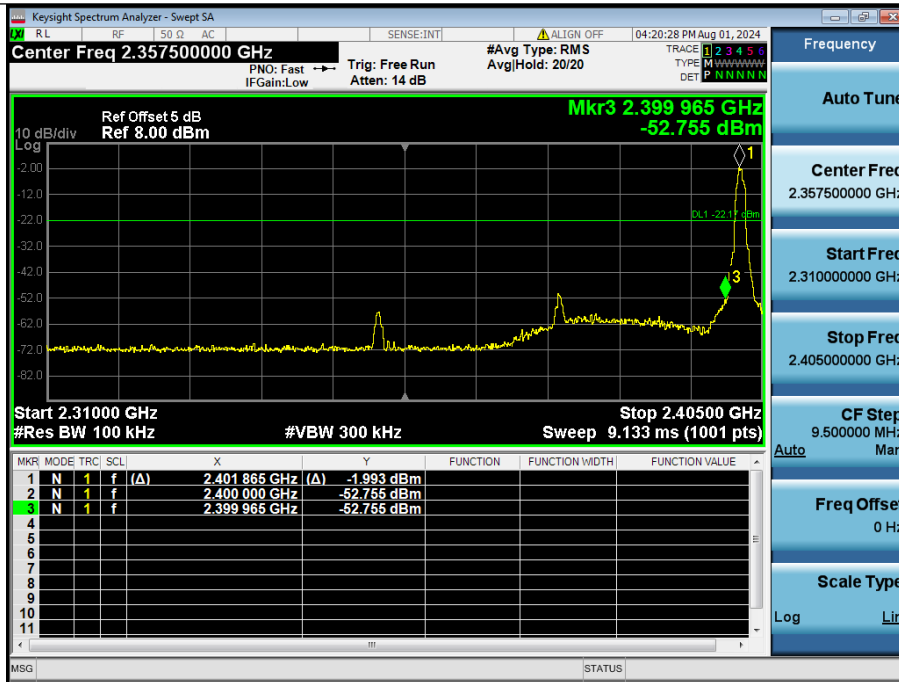
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



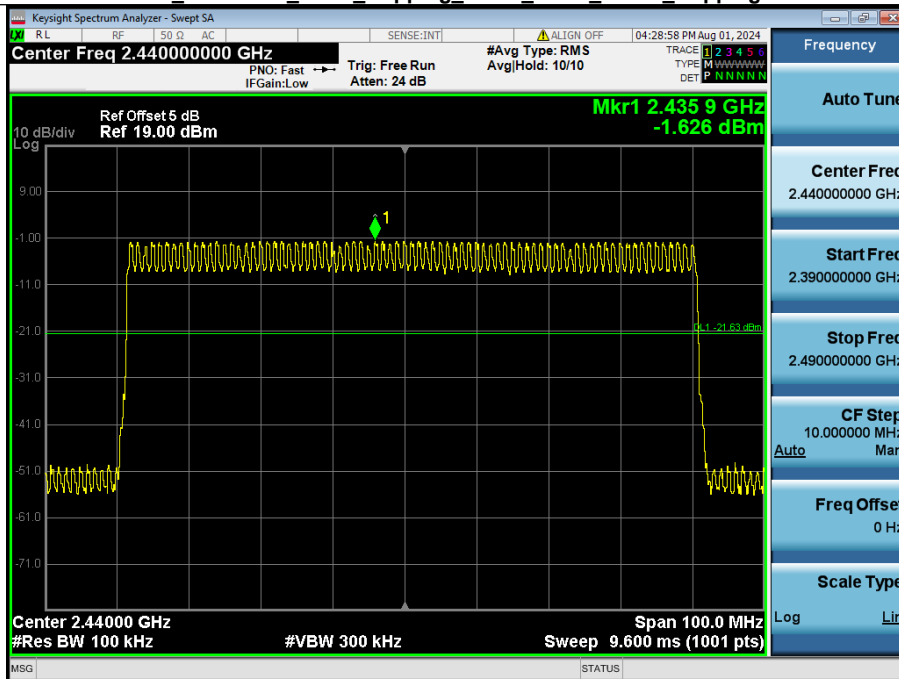
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



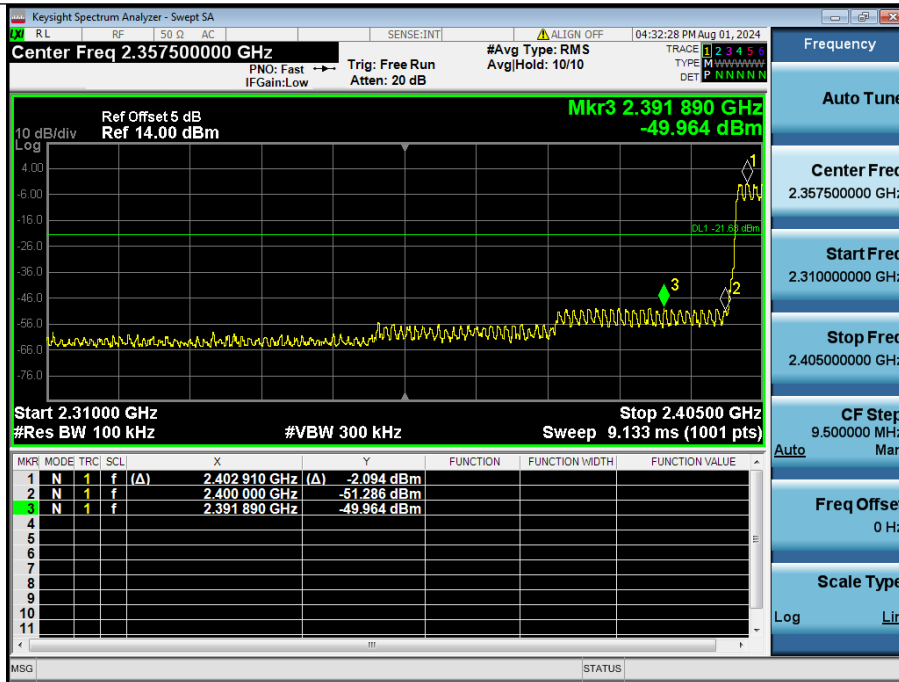
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



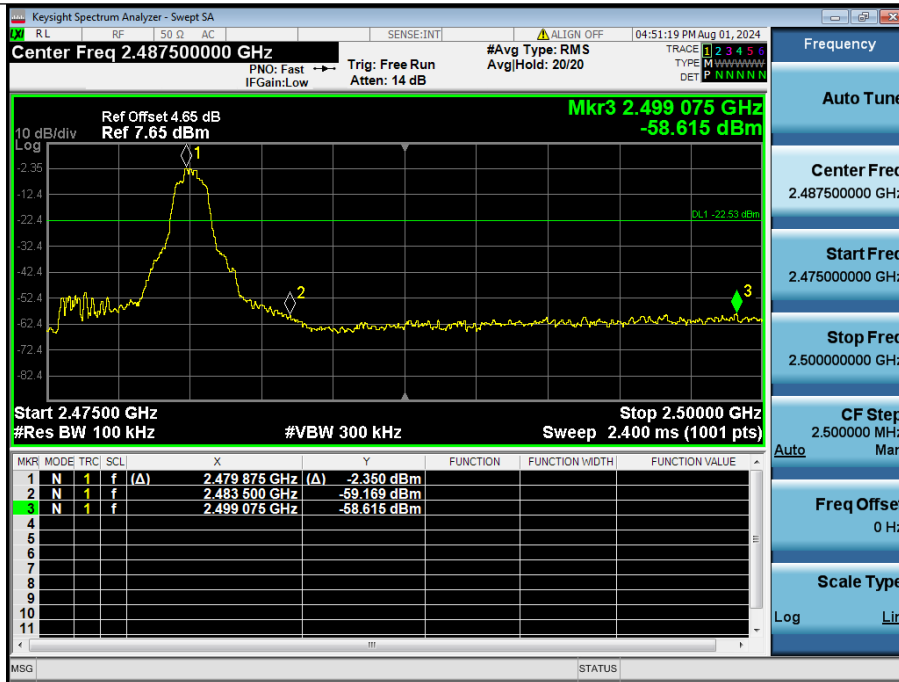
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



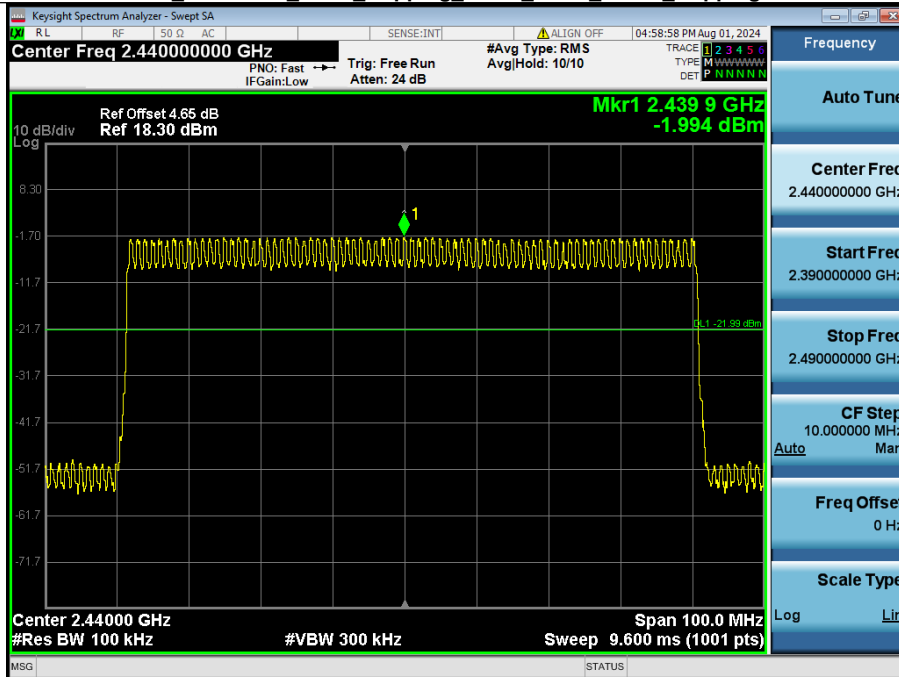
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



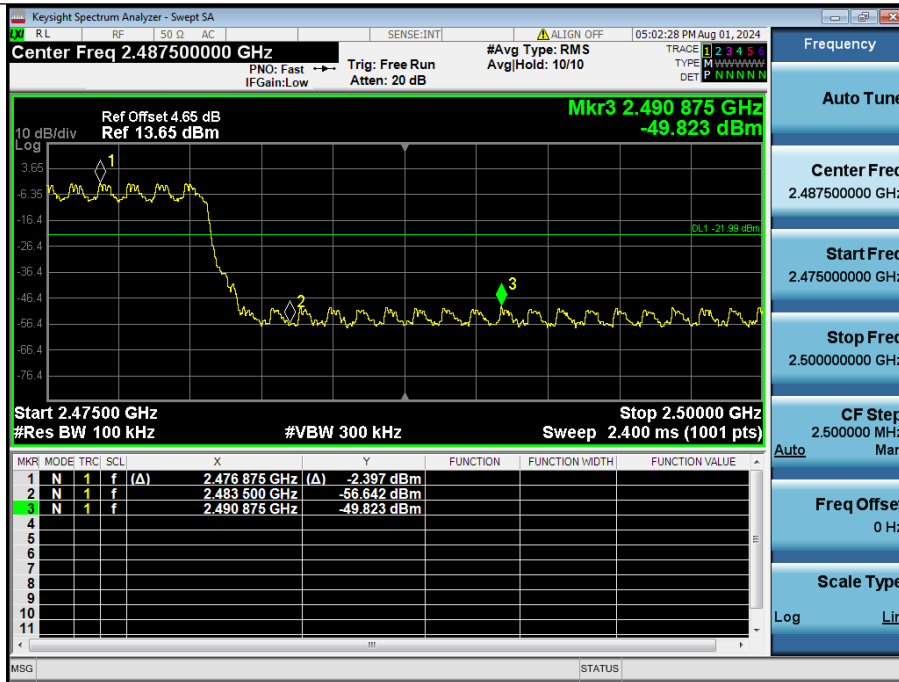
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



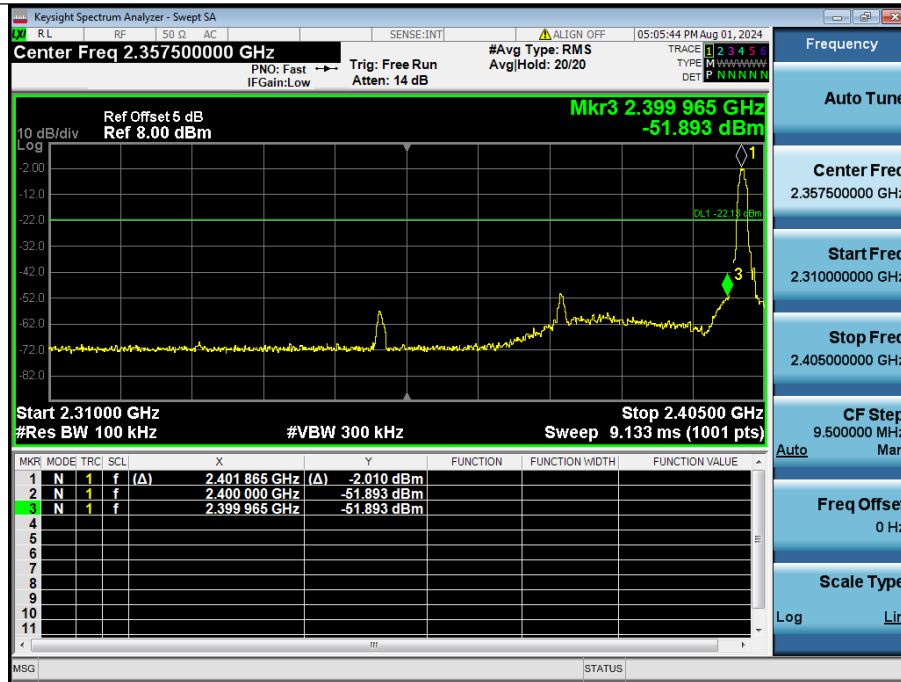
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



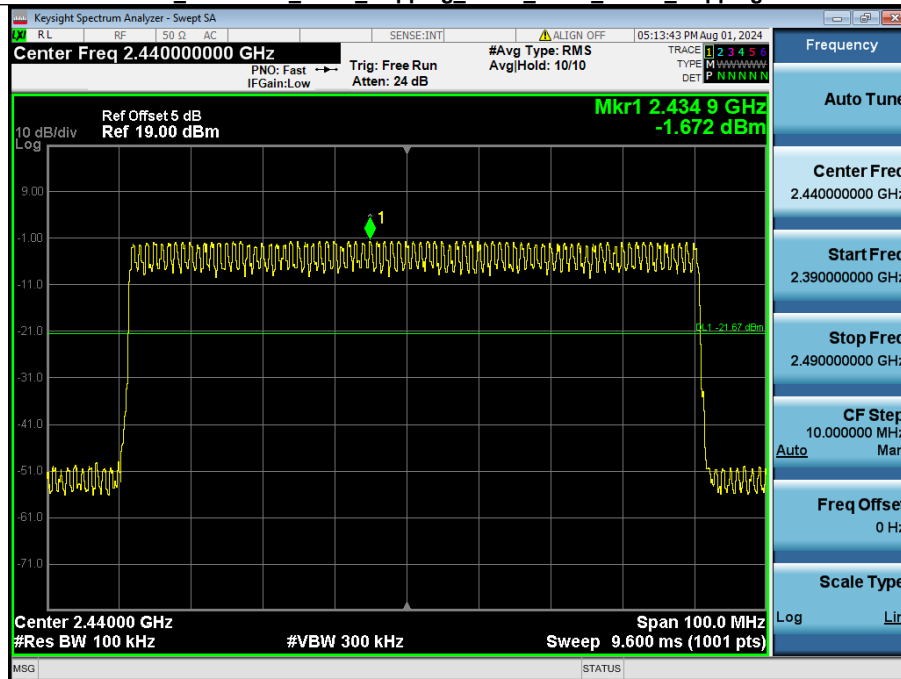
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



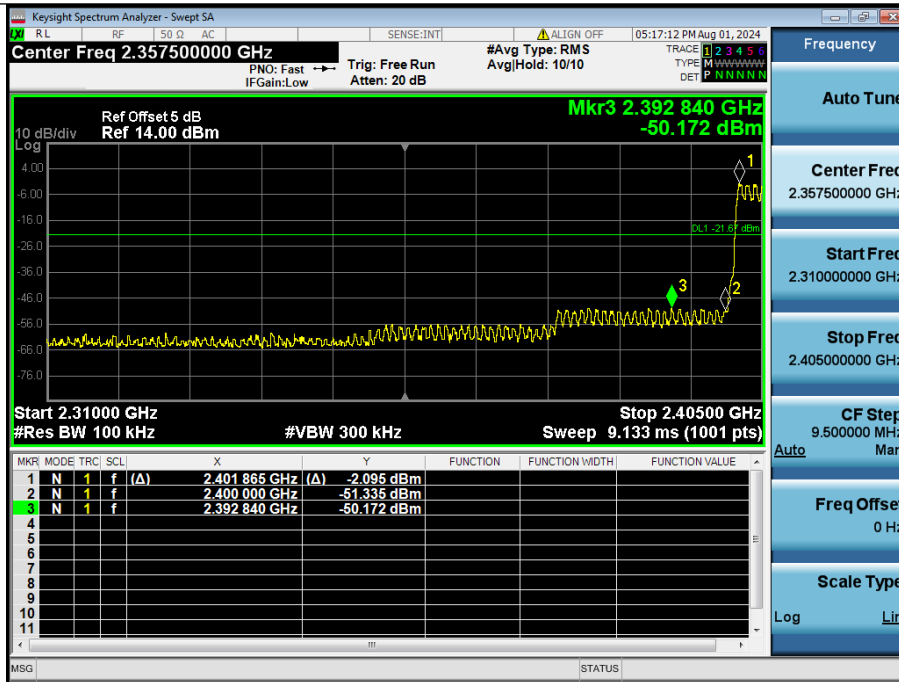
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



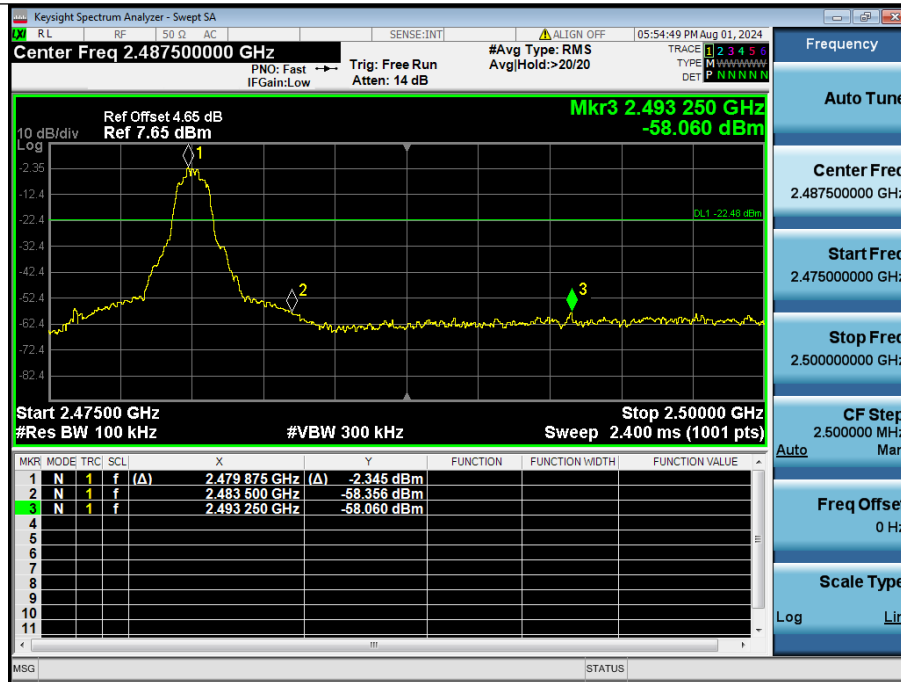
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



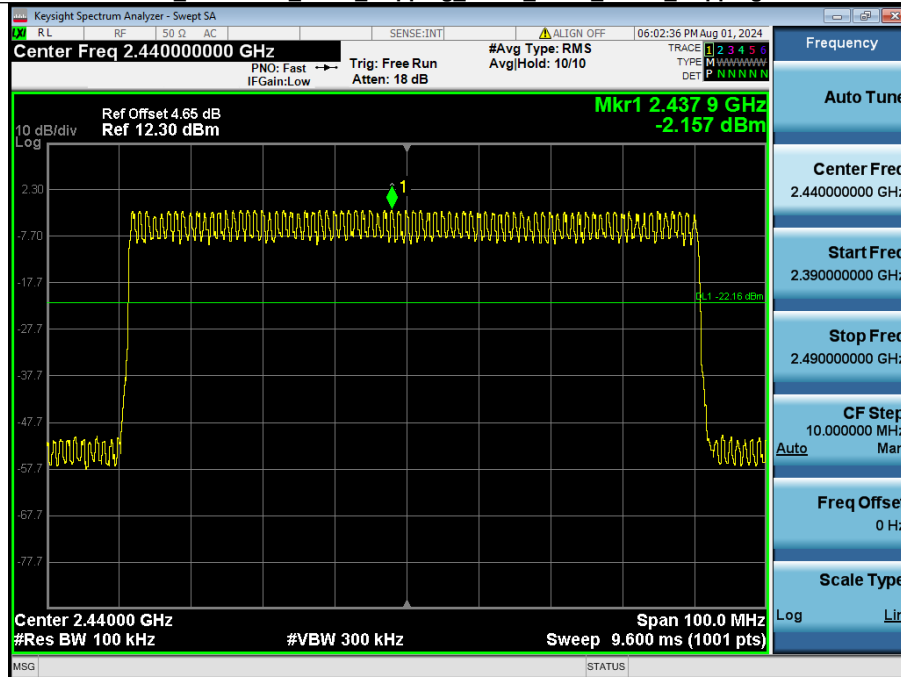
1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



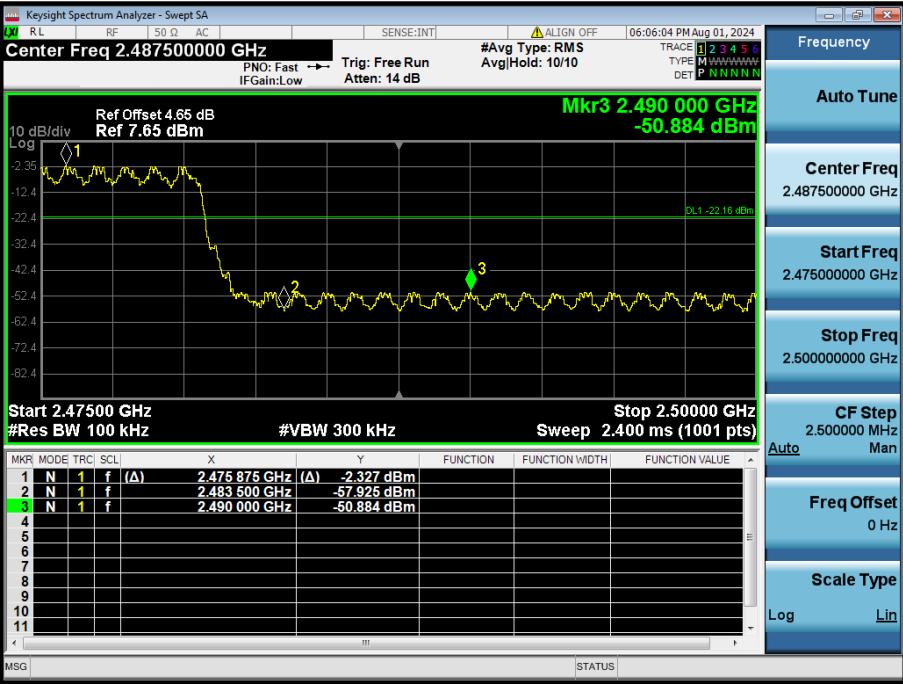
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

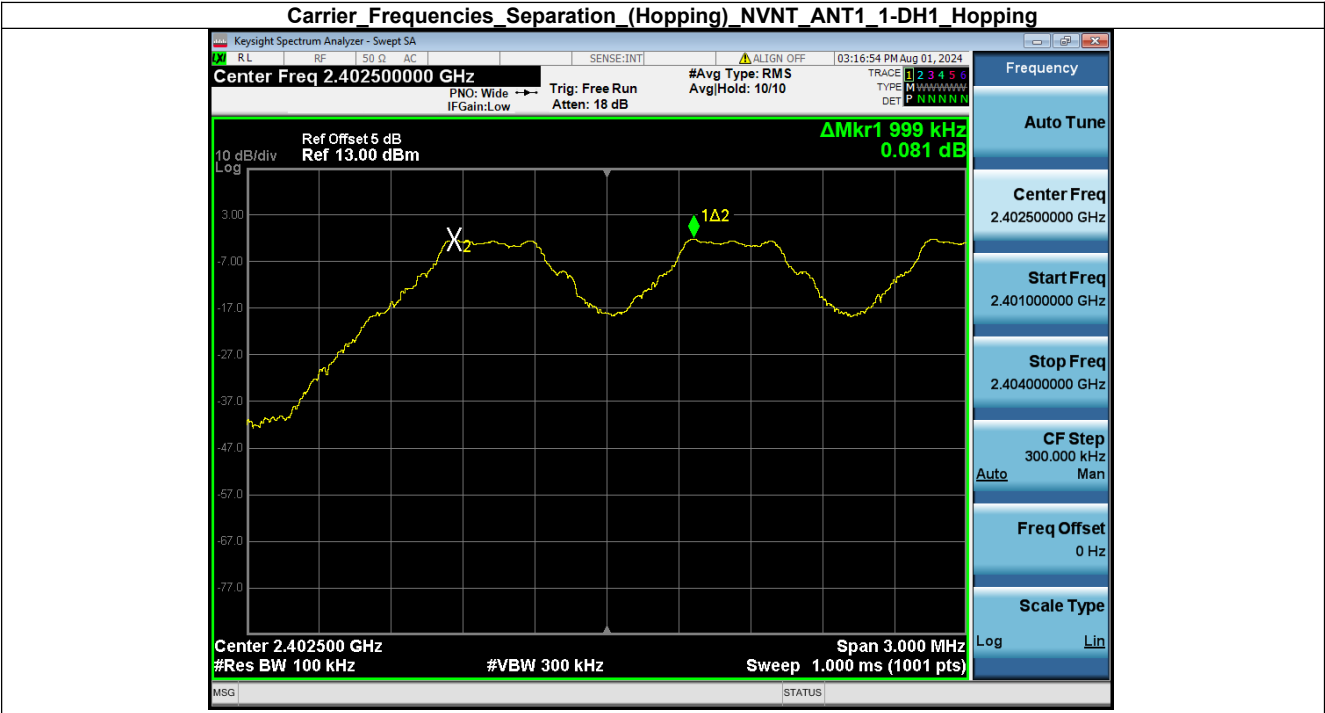


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

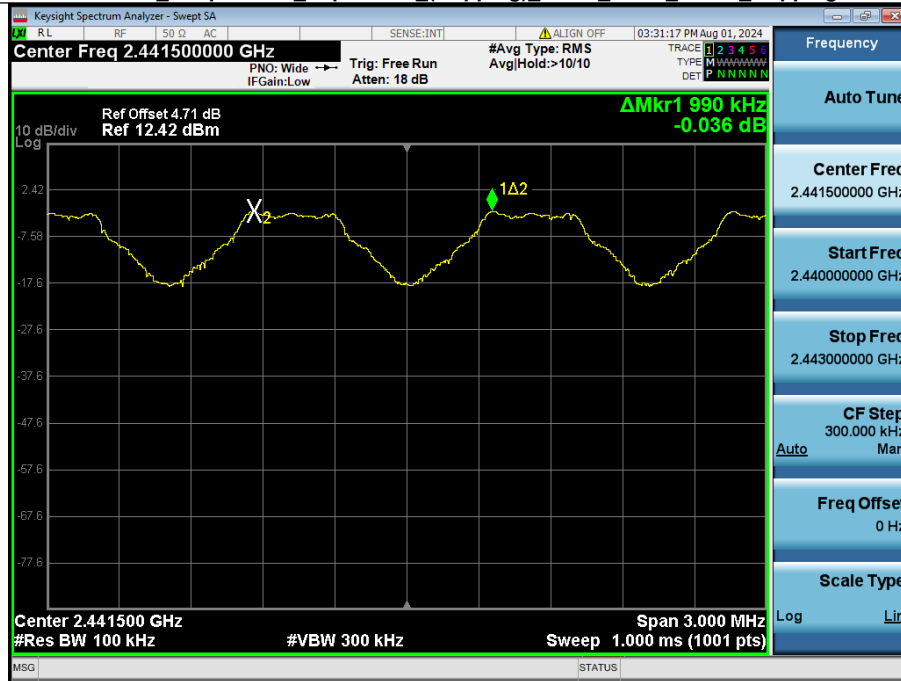


6. Carrier Frequencies Separation (Hopping)

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	2401.864	2402.863	1.00	0.686	Pass
NVNT	ANT1	1-DH1	2441.00	2440.864	2441.854	0.99	0.691	Pass
NVNT	ANT1	1-DH1	2480.00	2478.867	2479.863	1.00	0.691	Pass
NVNT	ANT1	2-DH1	2402.00	2401.858	2402.866	1.01	0.865	Pass
NVNT	ANT1	2-DH1	2441.00	2440.861	2441.857	1.00	0.862	Pass
NVNT	ANT1	2-DH1	2480.00	2478.867	2479.863	1.00	0.858	Pass
NVNT	ANT1	3-DH1	2402.00	2401.861	2402.860	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2441.00	2440.858	2441.860	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2480.00	2478.861	2479.863	1.00	0.845	Pass



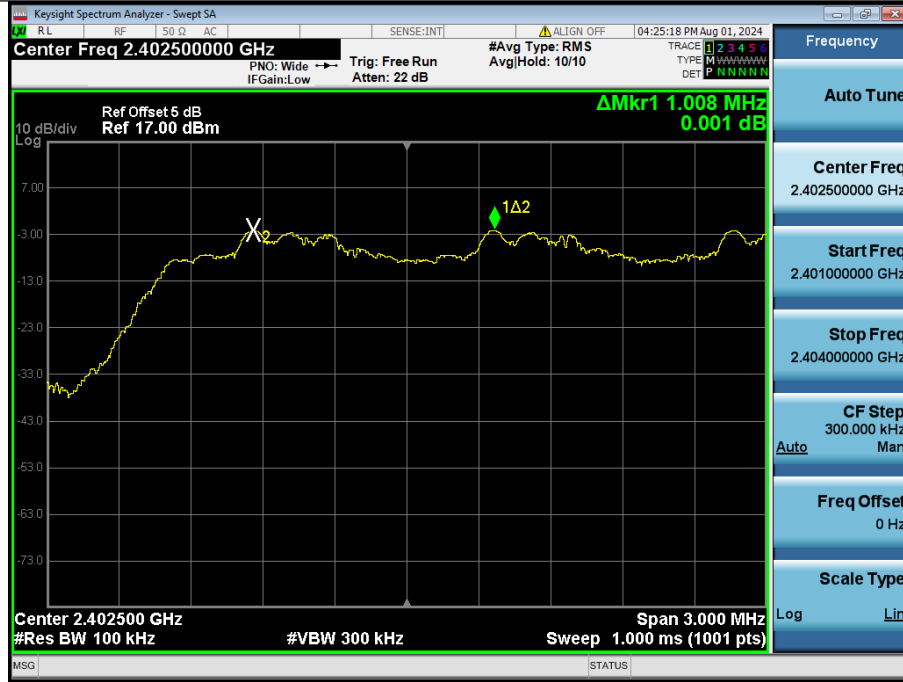
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



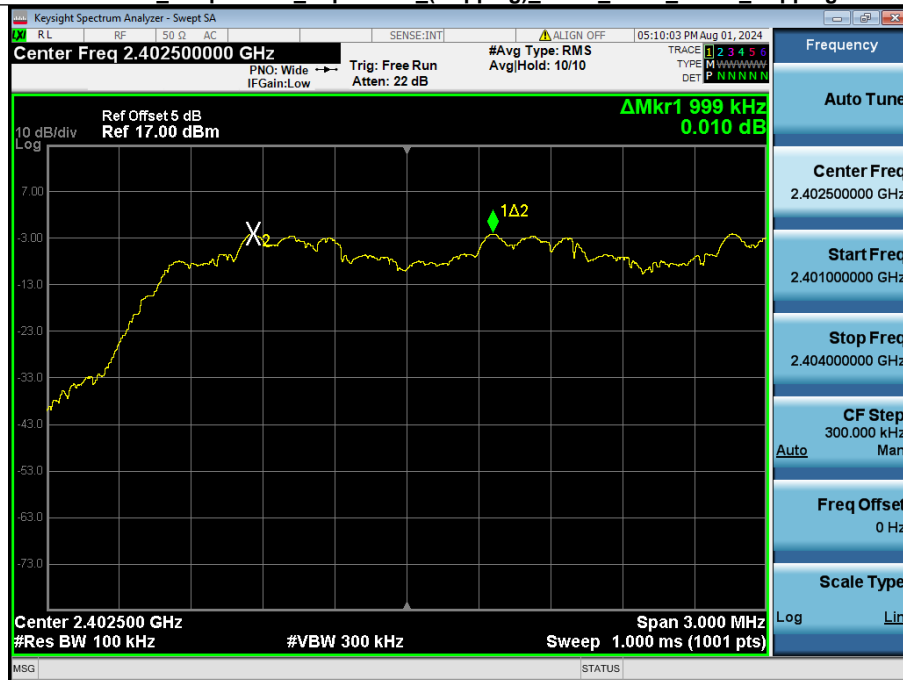
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



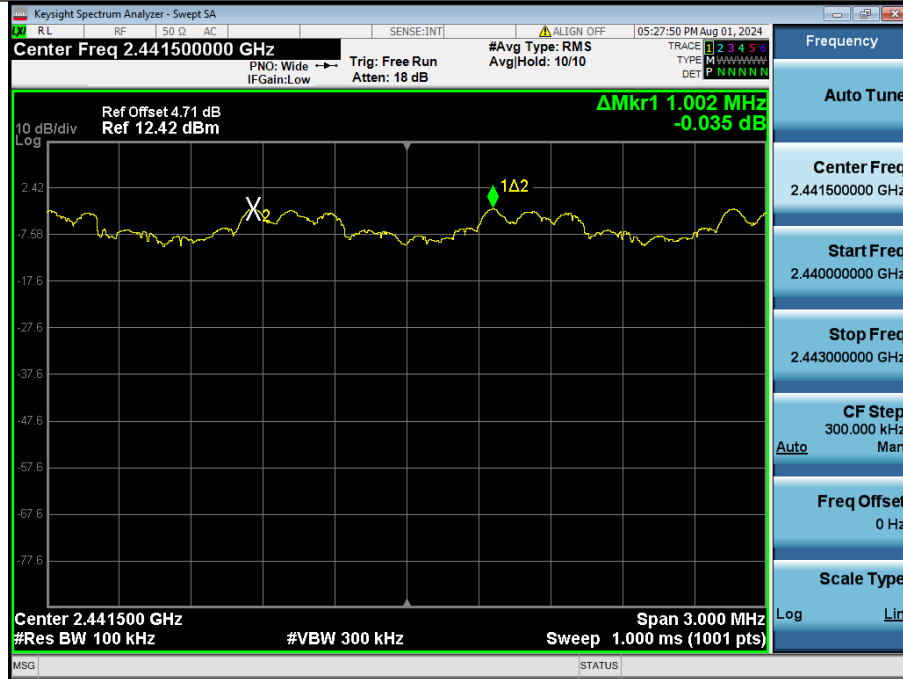
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

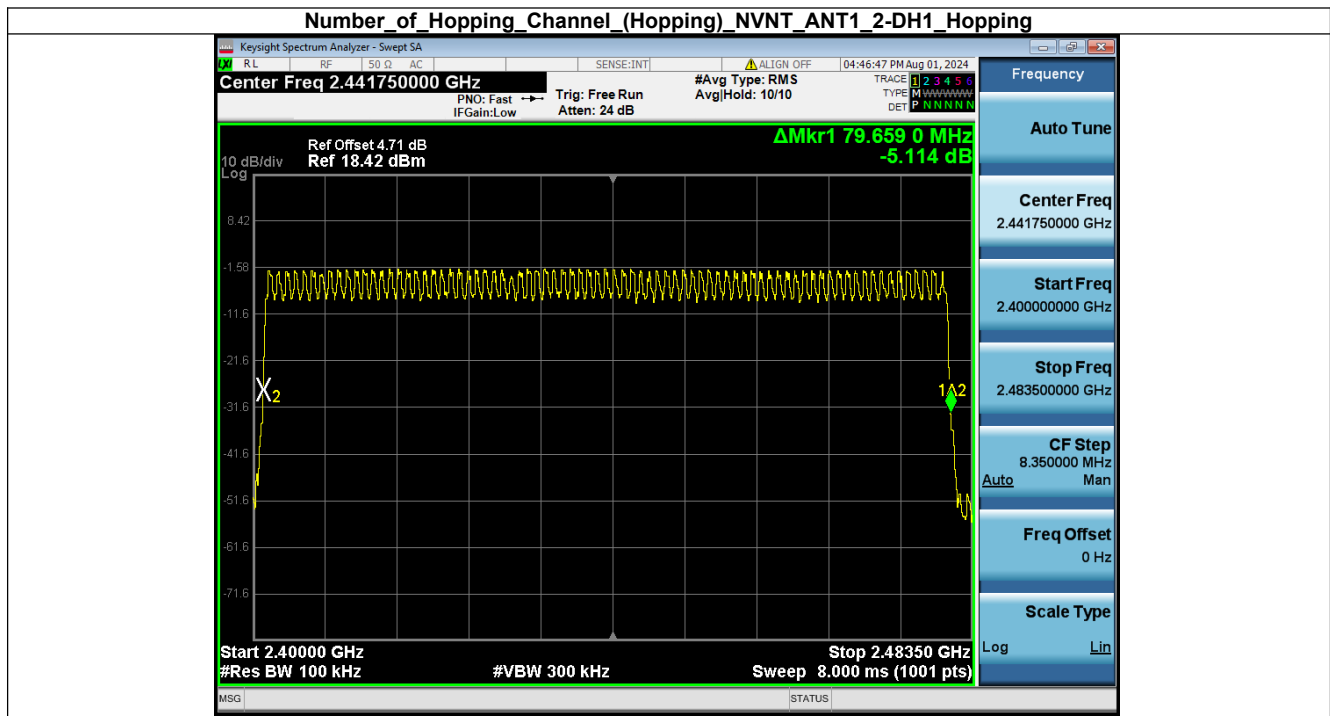
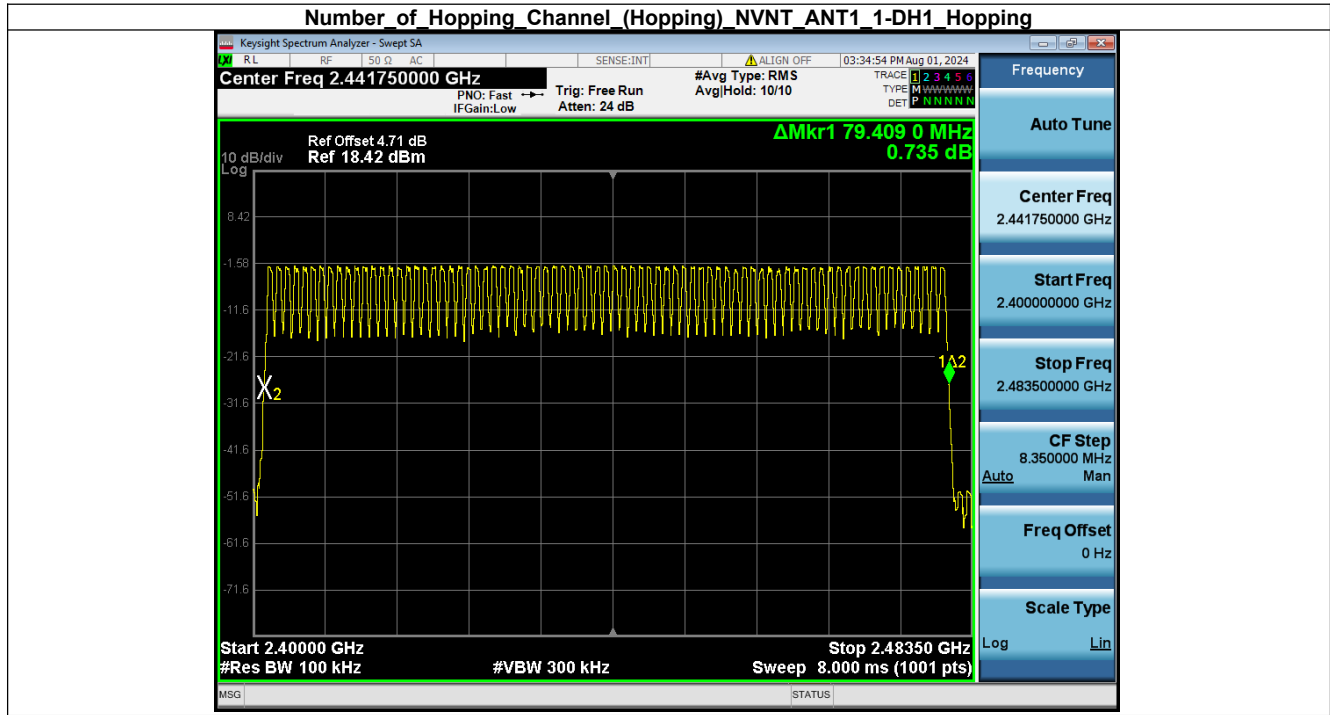


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



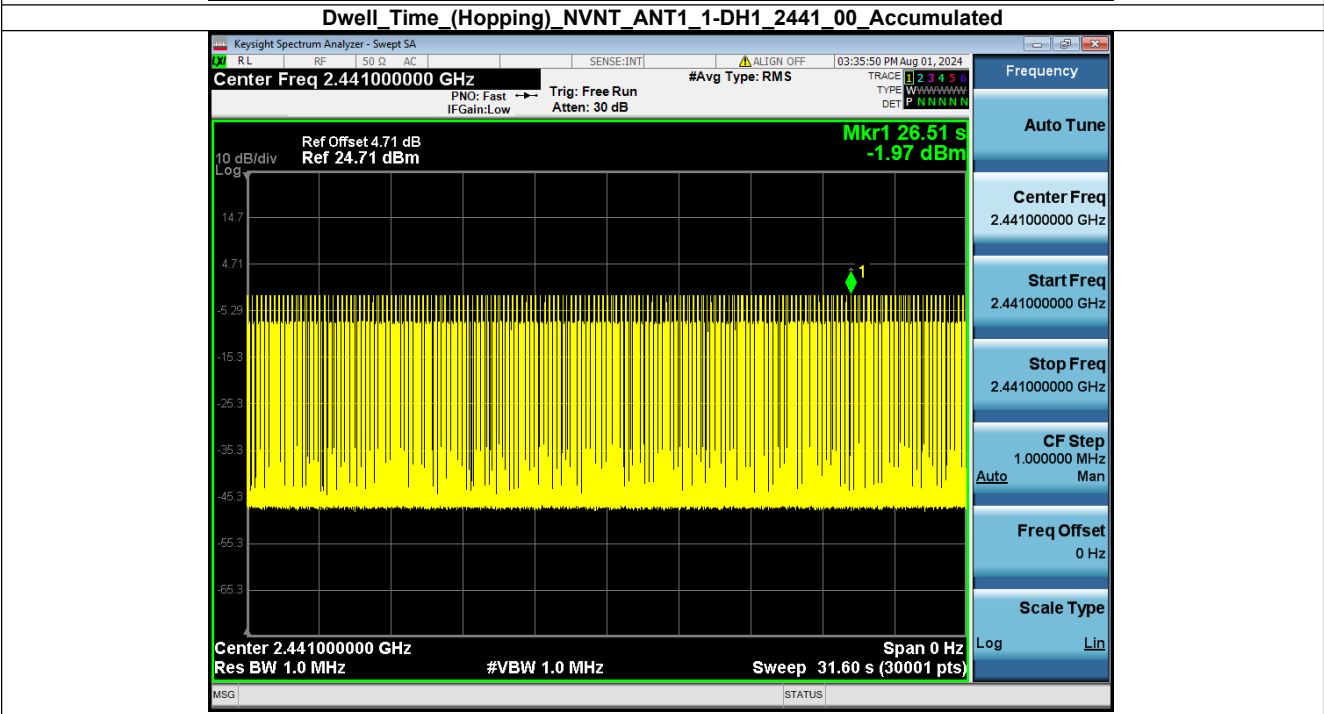
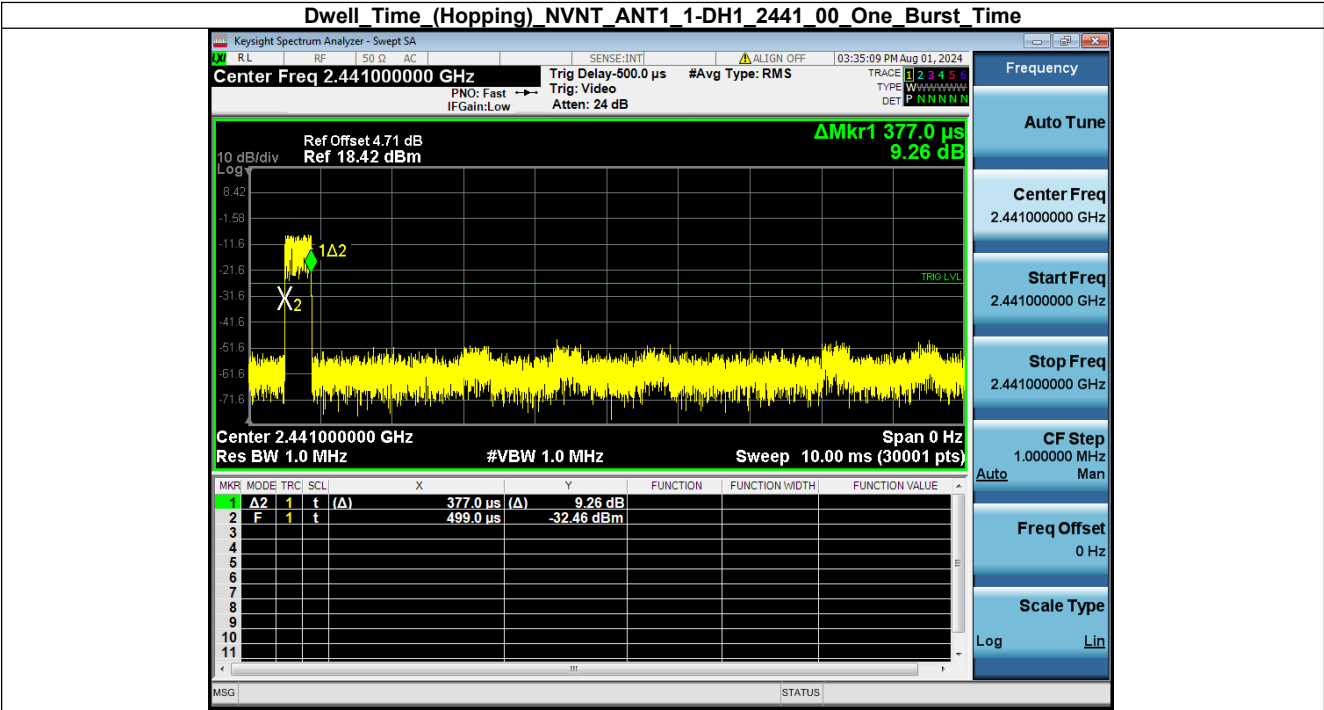
7. Number of Hopping Channel (Hopping)

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

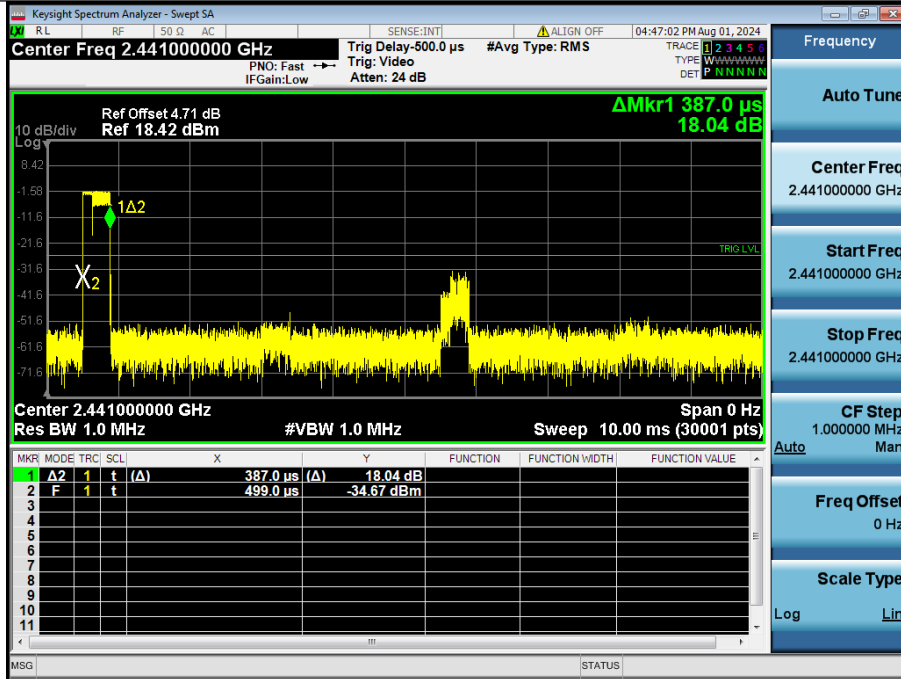


8. Dwell Time (Hopping)

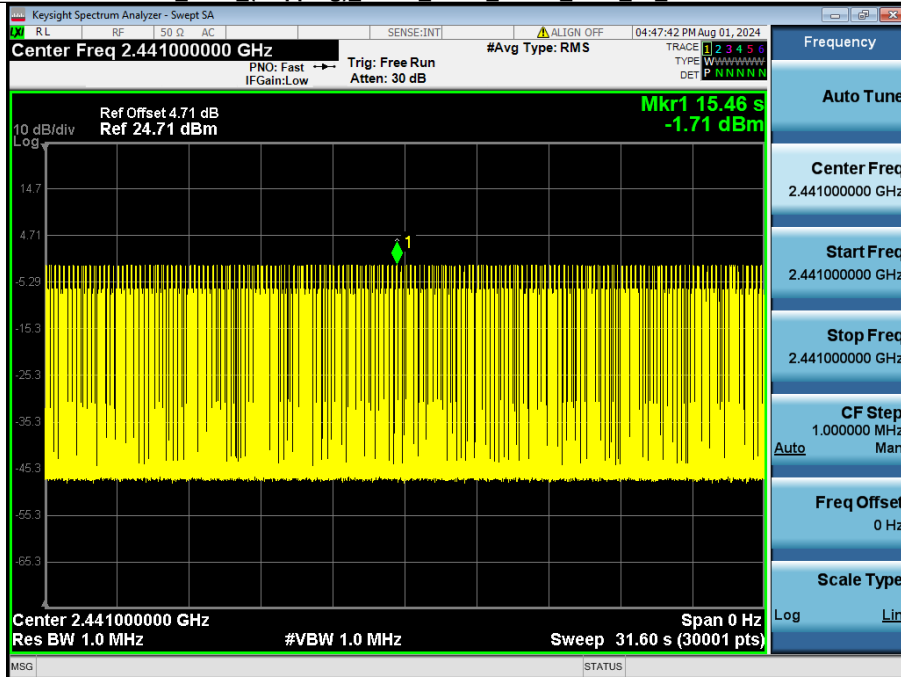
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	318.00	119.886	0.40	Pass
NVNT	ANT1	2-DH1	0.387	320.00	123.840	0.40	Pass
NVNT	ANT1	3-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	1-DH5	1.660	162.00	268.920	0.40	Pass
NVNT	ANT1	2-DH3	1.661	163.00	270.743	0.40	Pass
NVNT	ANT1	2-DH5	2.913	112.00	326.256	0.40	Pass
NVNT	ANT1	3-DH3	1.660	159.00	263.940	0.40	Pass
NVNT	ANT1	3-DH5	2.914	102.00	297.228	0.40	Pass



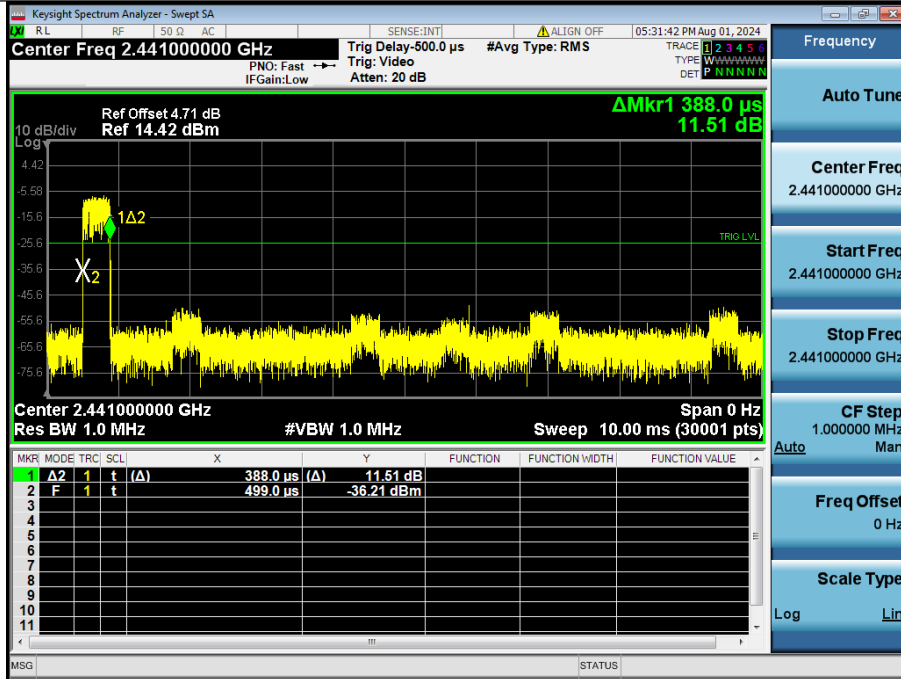
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



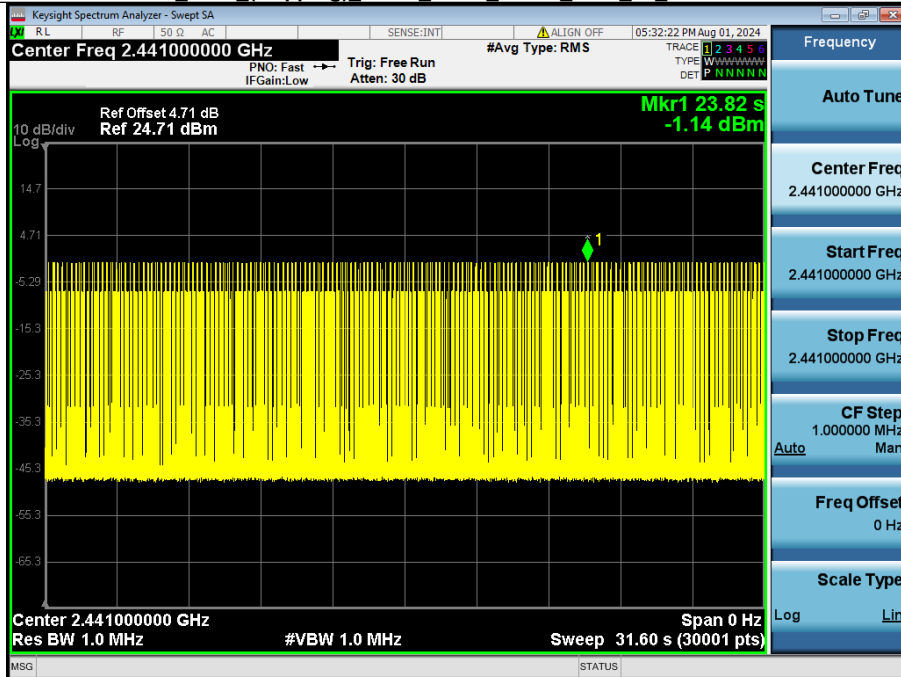
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



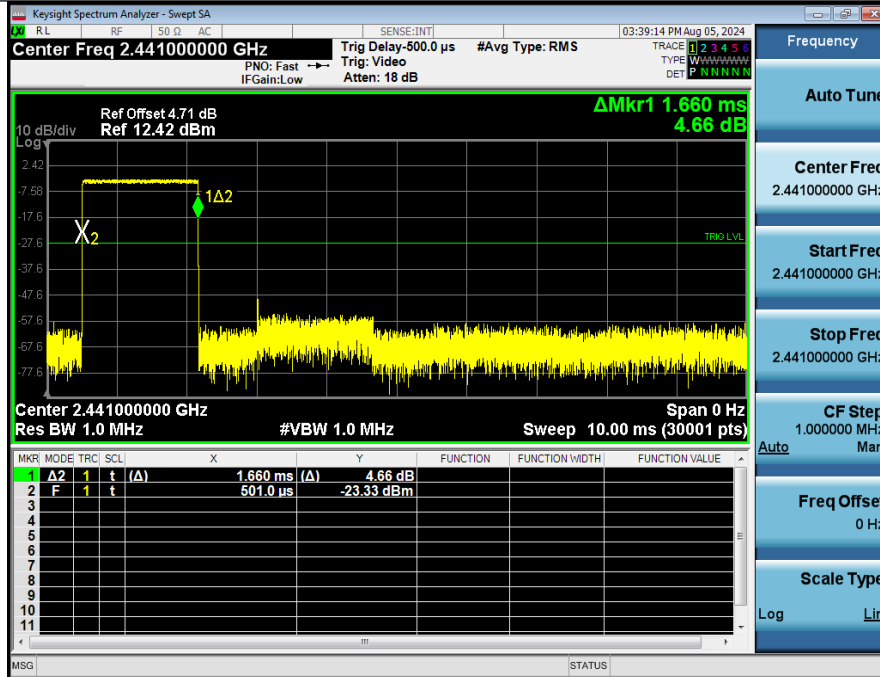
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst Time



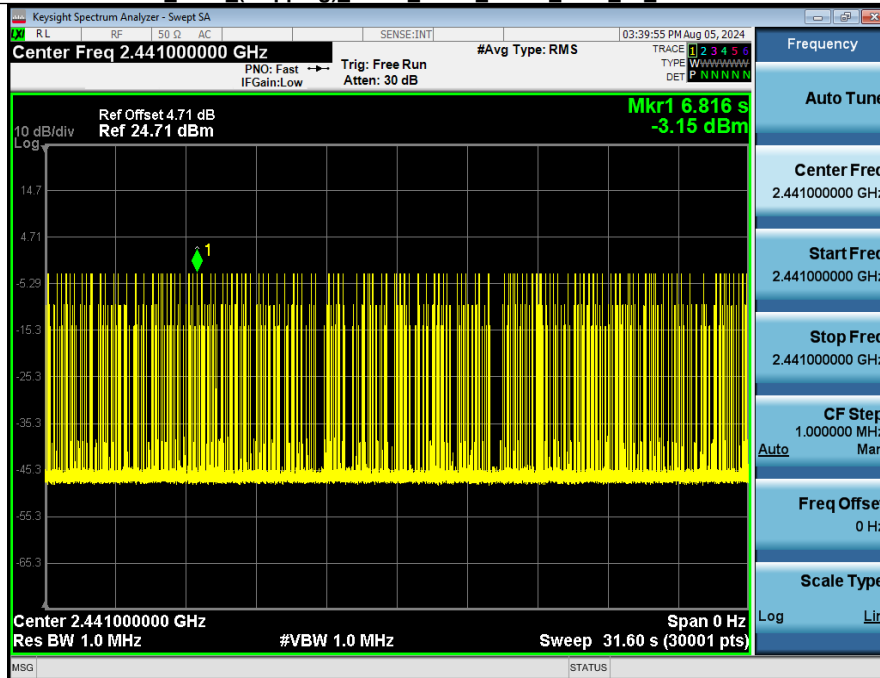
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



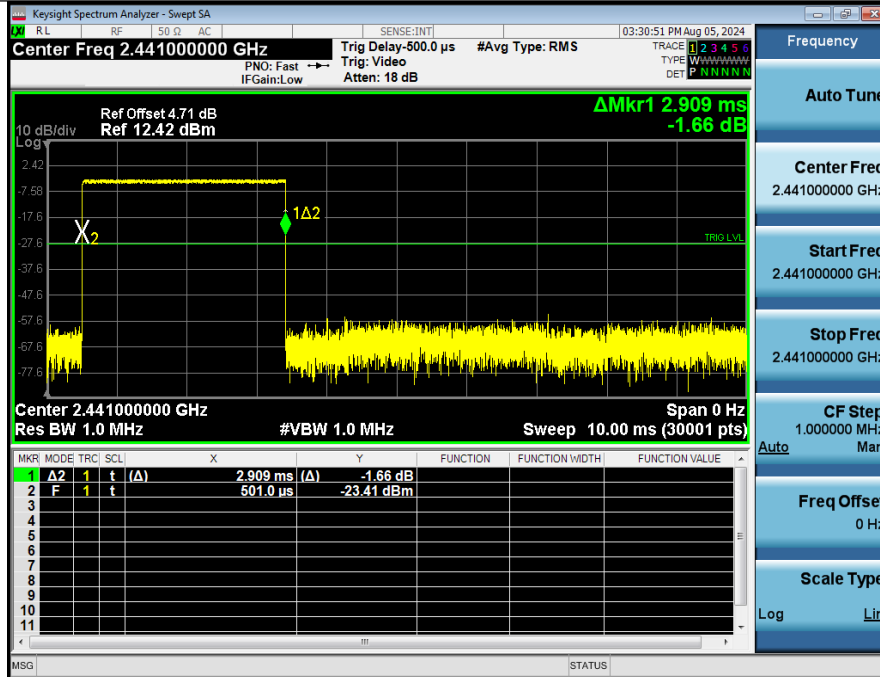
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



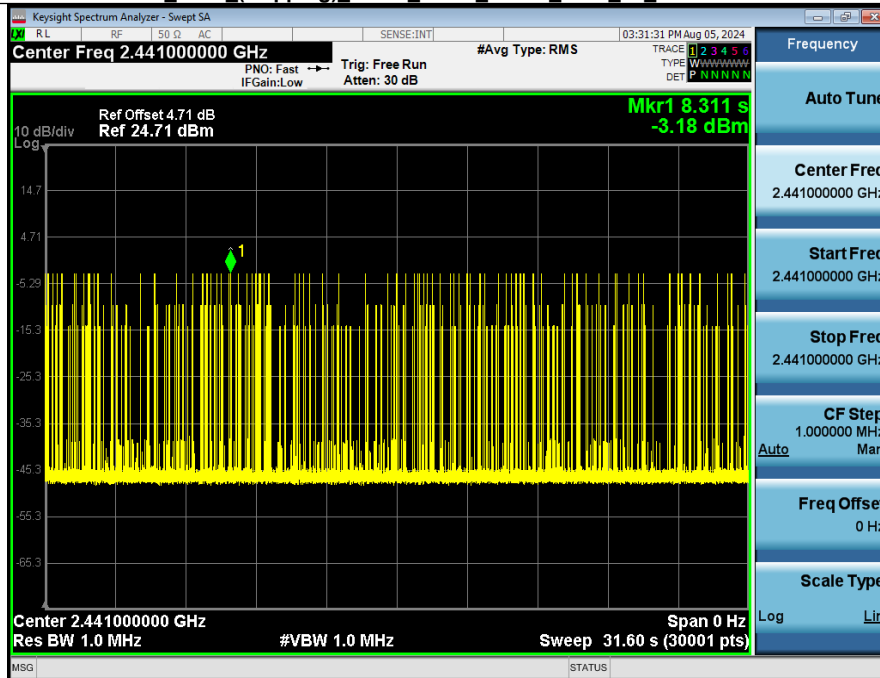
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



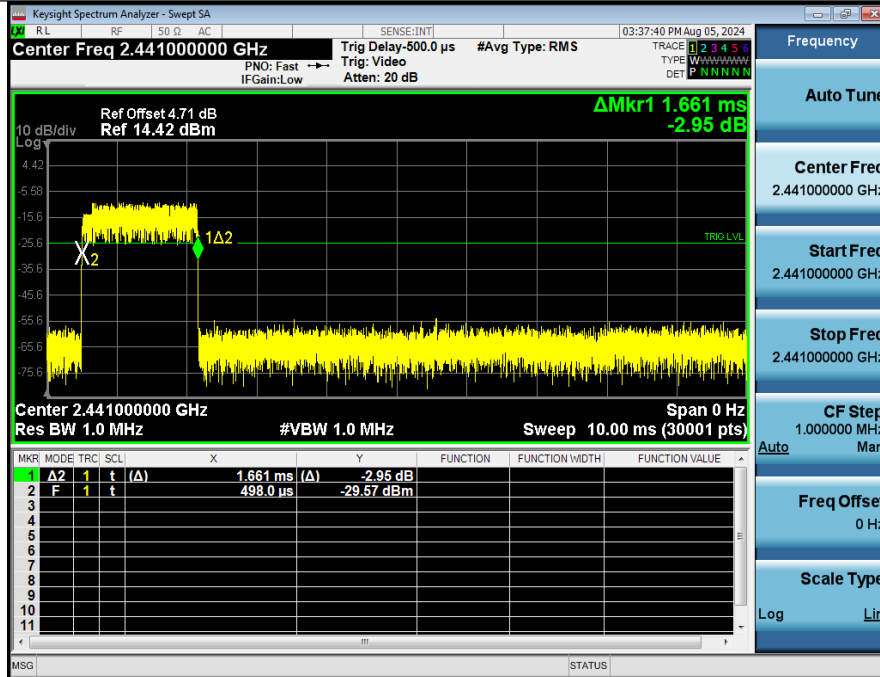
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time



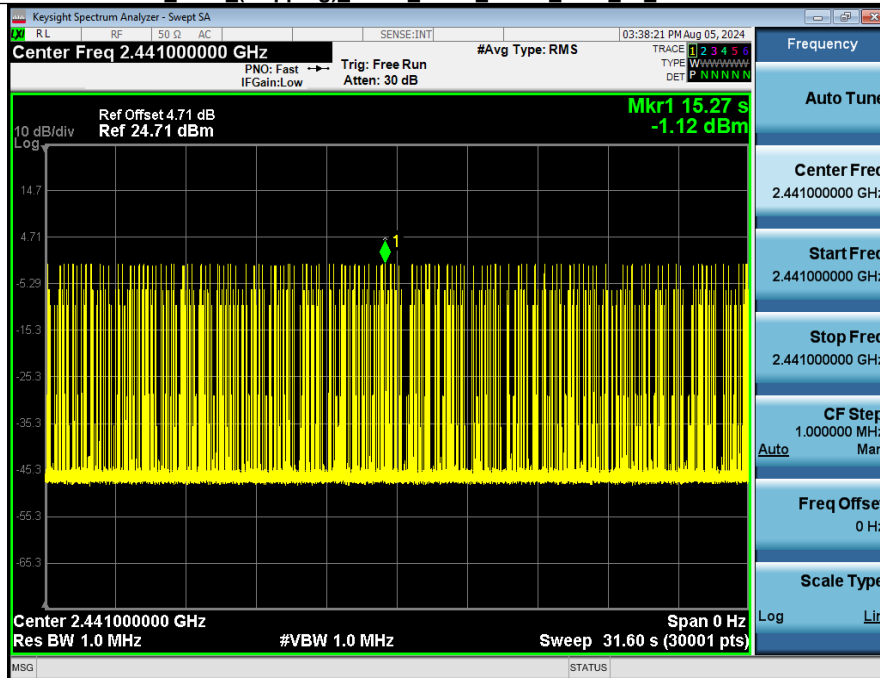
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



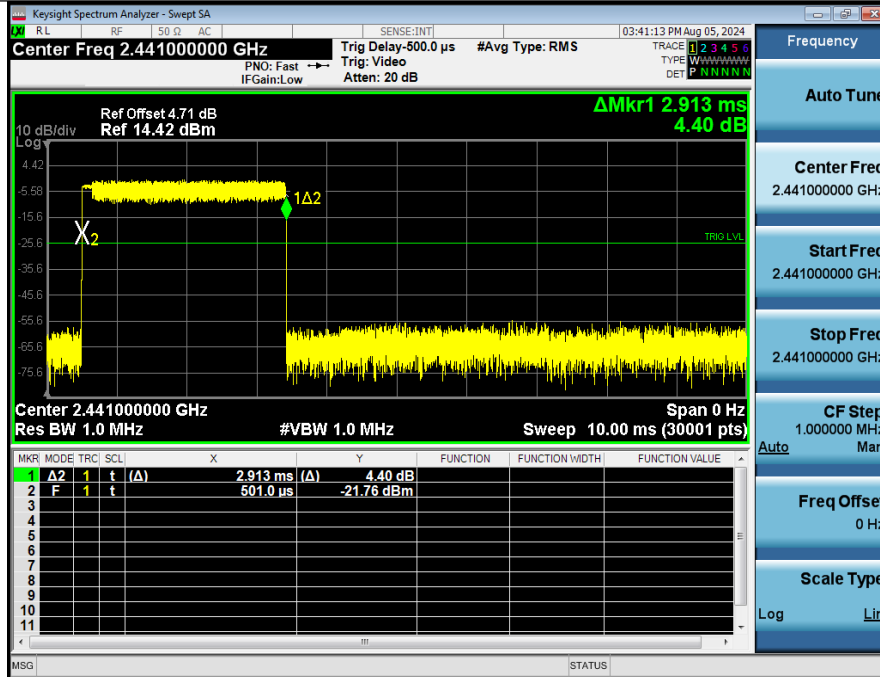
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



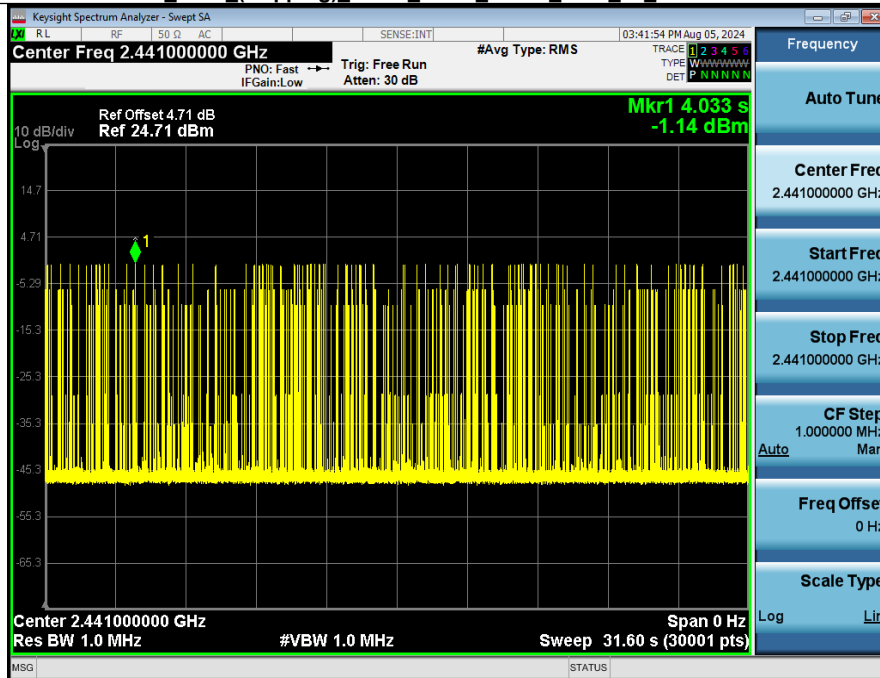
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



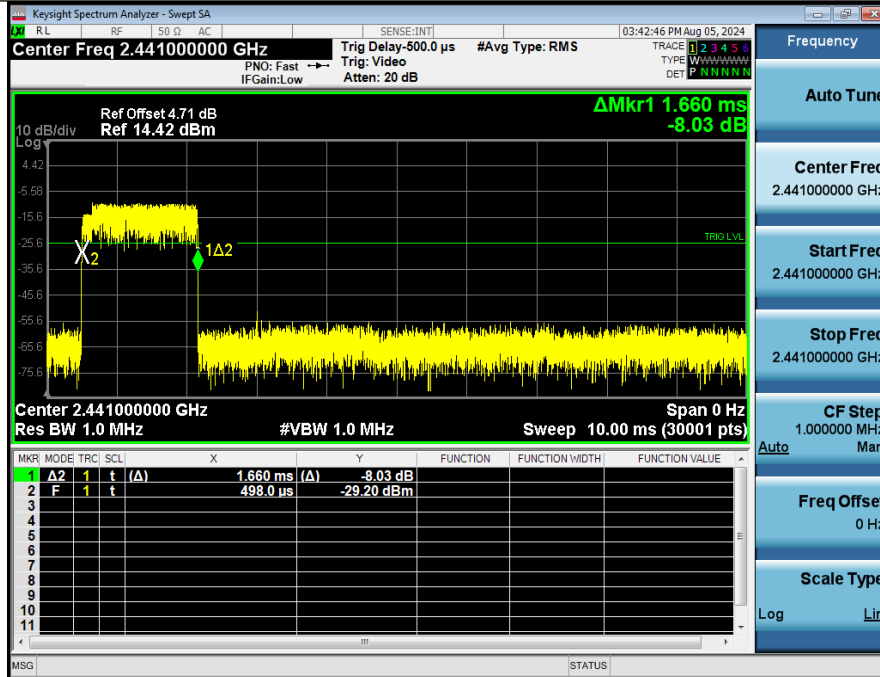
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst_Time



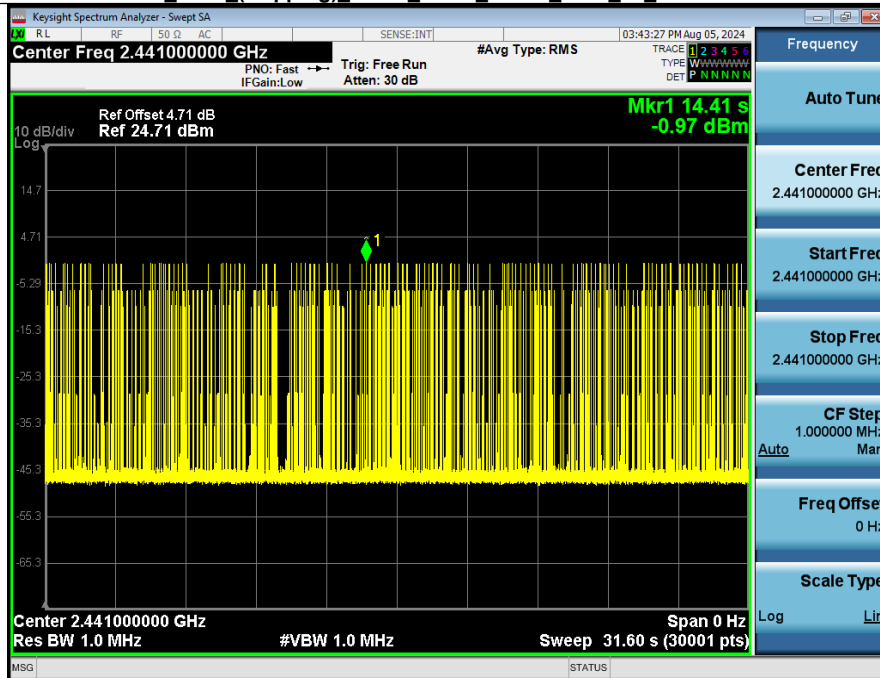
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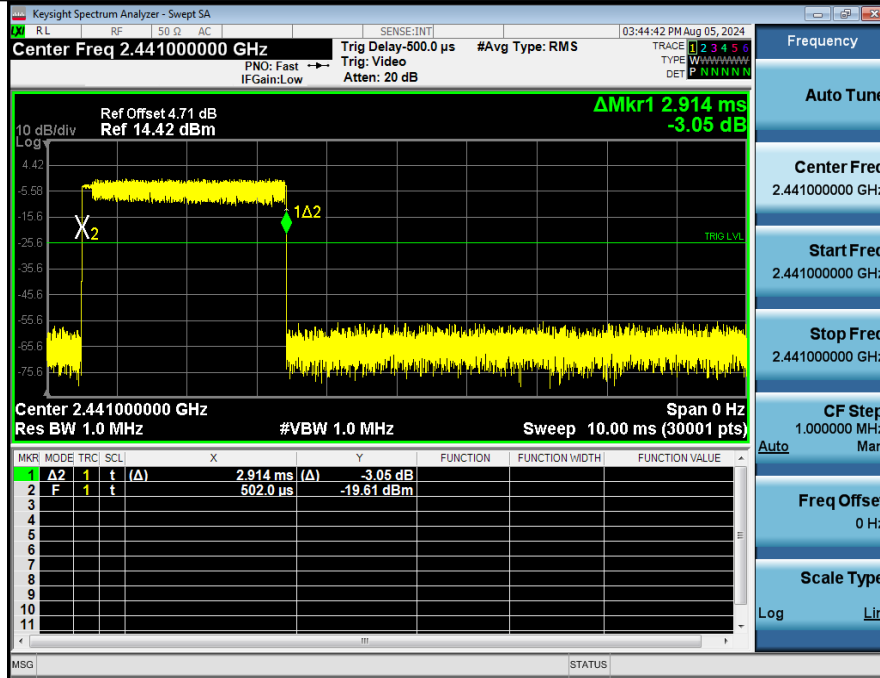
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



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

