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FCC ID ERD

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	0.880	No
NVNT	ANT1	1-DH1	2441.00	0.976	No
NVNT	ANT1	1-DH1	2480.00	0.925	No
NVNT	ANT1	2-DH1	2402.00	1.273	Yes
NVNT	ANT1	2-DH1	2441.00	1.277	Yes
NVNT	ANT1	2-DH1	2480.00	1.274	Yes
NVNT	ANT1	3-DH1	2402.00	1.223	Yes
NVNT	ANT1	3-DH1	2441.00	1.250	Yes
NVNT	ANT1	3-DH1	2480.00	1.254	Yes





-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

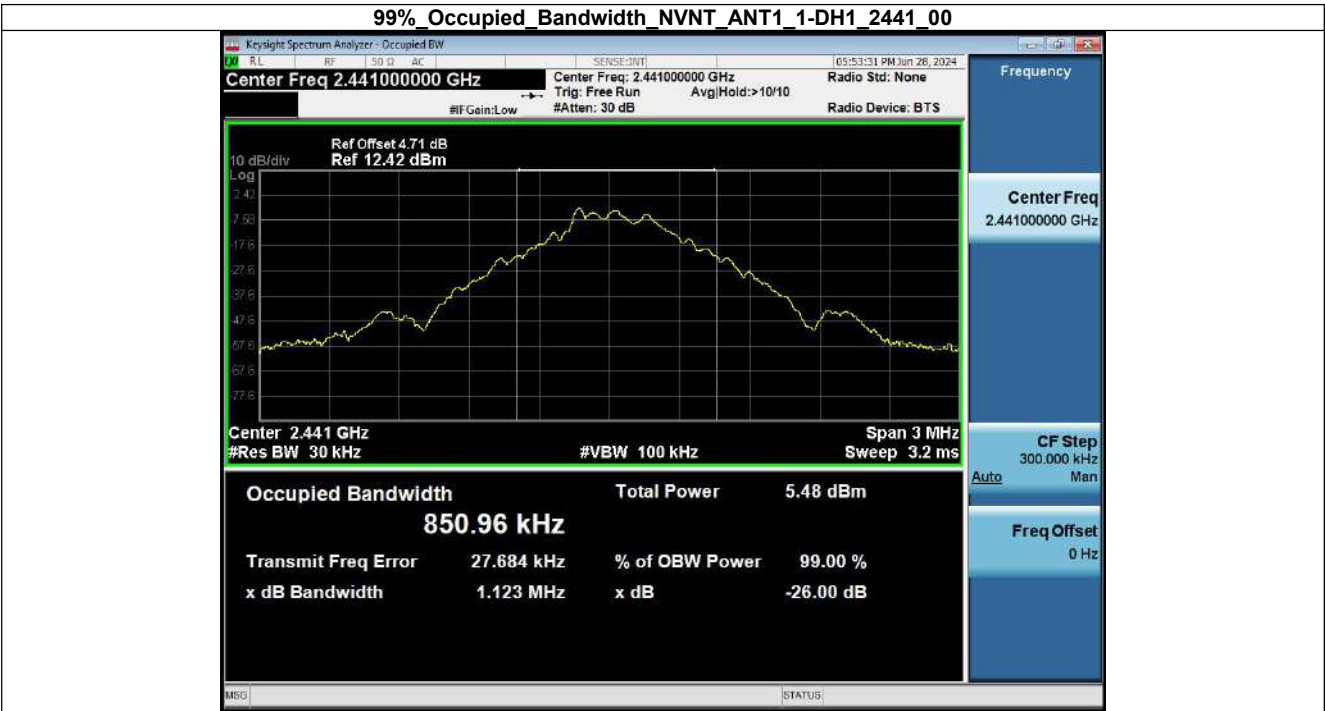


-20dB Bandwidth NVNT_ANT1 3-DH1 2480_00



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.838
NVNT	ANT1	1-DH1	2441.00	0.851
NVNT	ANT1	1-DH1	2480.00	0.854
NVNT	ANT1	2-DH1	2402.00	1.173
NVNT	ANT1	2-DH1	2441.00	1.173
NVNT	ANT1	2-DH1	2480.00	1.176
NVNT	ANT1	3-DH1	2402.00	1.150
NVNT	ANT1	3-DH1	2441.00	1.155
NVNT	ANT1	3-DH1	2480.00	1.157



99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



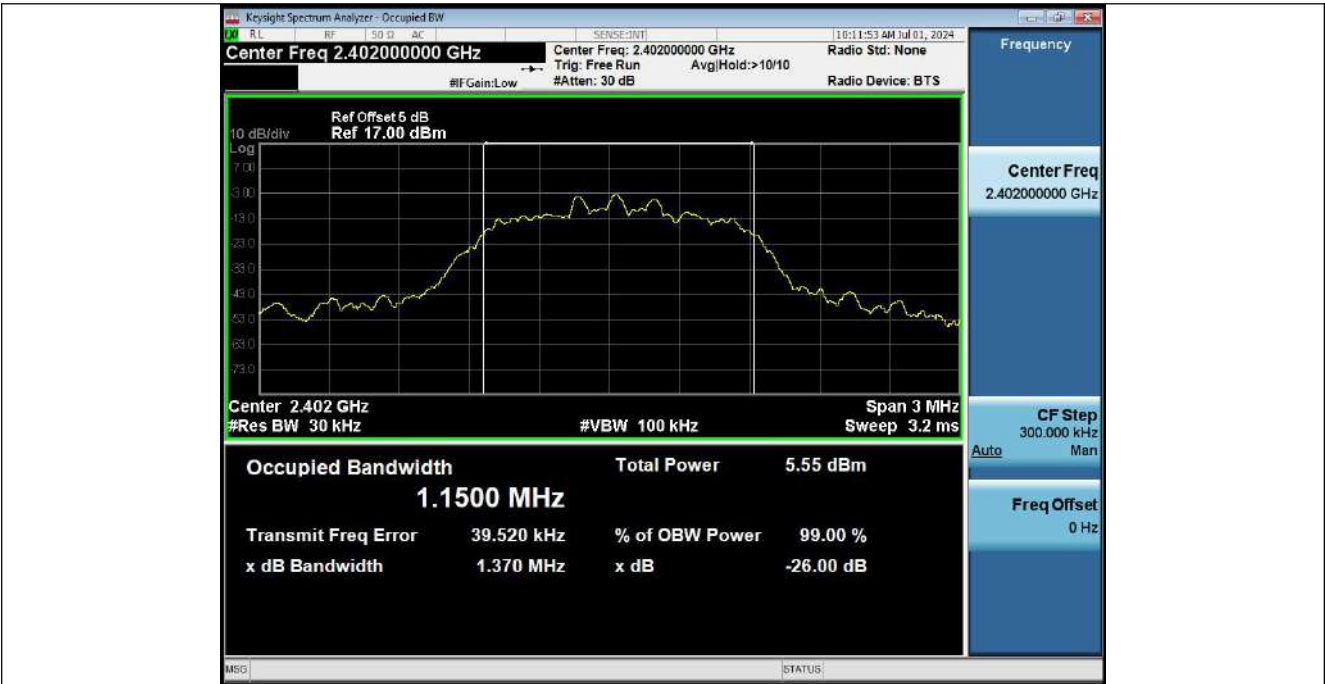
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



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	-0.90	0.81	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-1.31	0.74	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.88	0.65	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-0.49	0.89	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.76	0.84	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.20	0.76	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.06	0.99	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.23	0.95	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.58	0.87	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

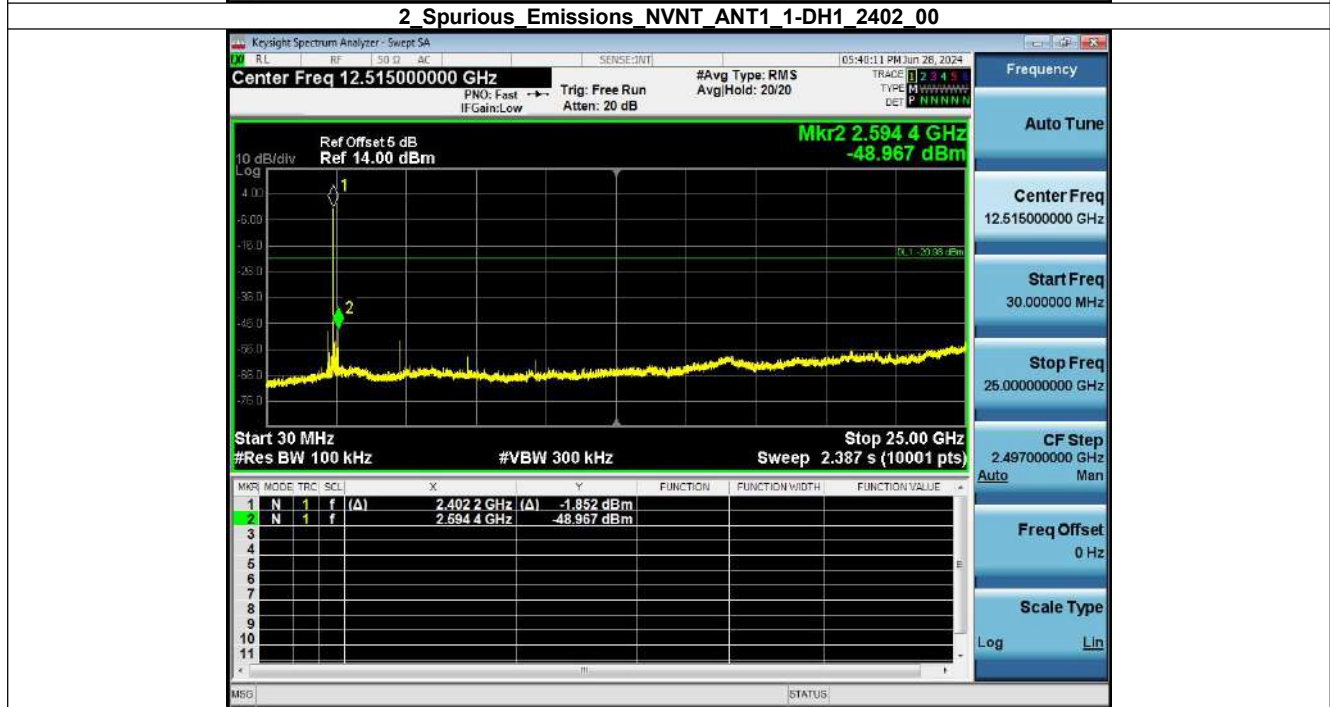


Peak Output Power NVNT_ANT1_3-DH1_2480_00

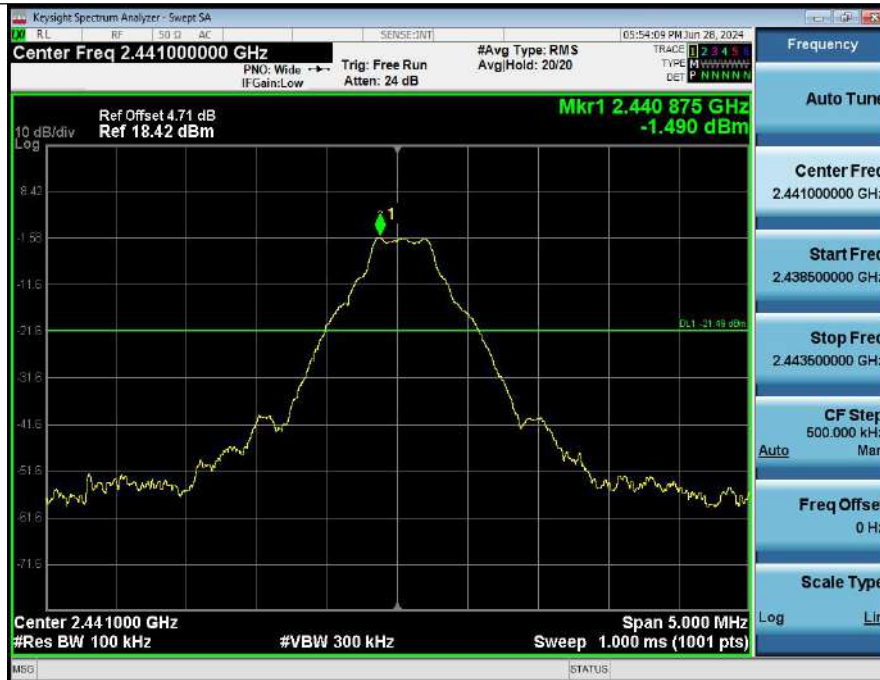


4. Spurious Emissions

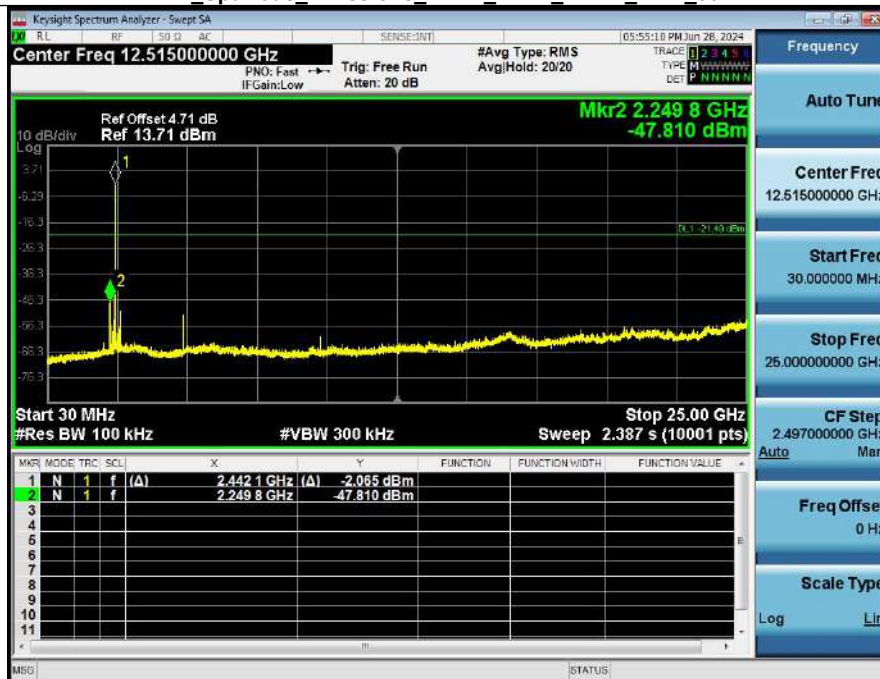
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-48.967	-20.980	Pass
NVNT	ANT1	1-DH1	2441.00	-47.810	-21.490	Pass
NVNT	ANT1	1-DH1	2480.00	-46.857	-22.087	Pass
NVNT	ANT1	2-DH1	2402.00	-51.896	-21.433	Pass
NVNT	ANT1	2-DH1	2441.00	-48.917	-21.714	Pass
NVNT	ANT1	2-DH1	2480.00	-43.301	-22.160	Pass
NVNT	ANT1	3-DH1	2402.00	-50.475	-21.425	Pass
NVNT	ANT1	3-DH1	2441.00	-42.044	-21.625	Pass
NVNT	ANT1	3-DH1	2480.00	-47.643	-22.040	Pass



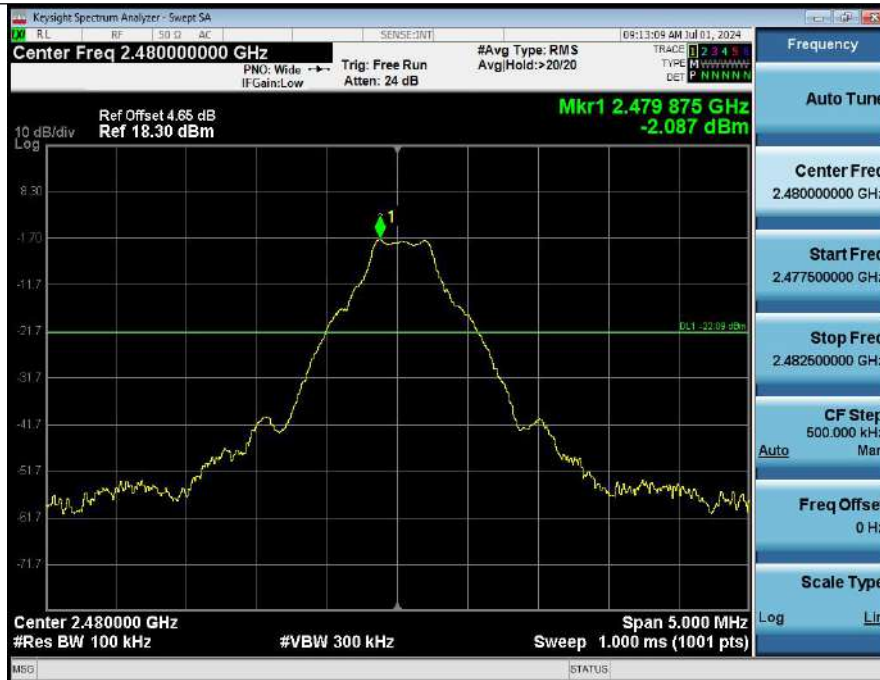
1 Reference Level NVNT ANT1 1-DH1 2441 00



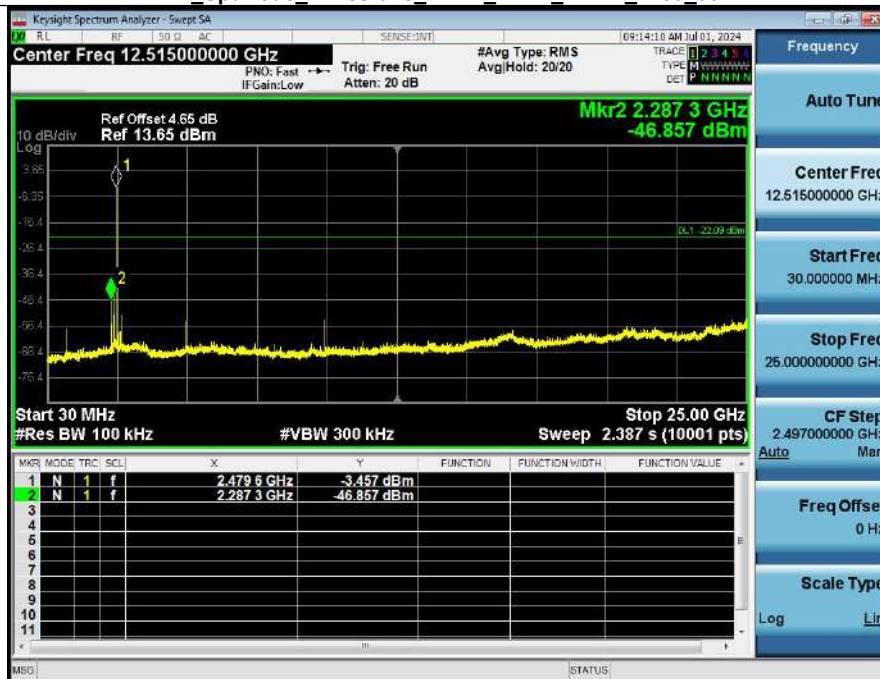
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441_00



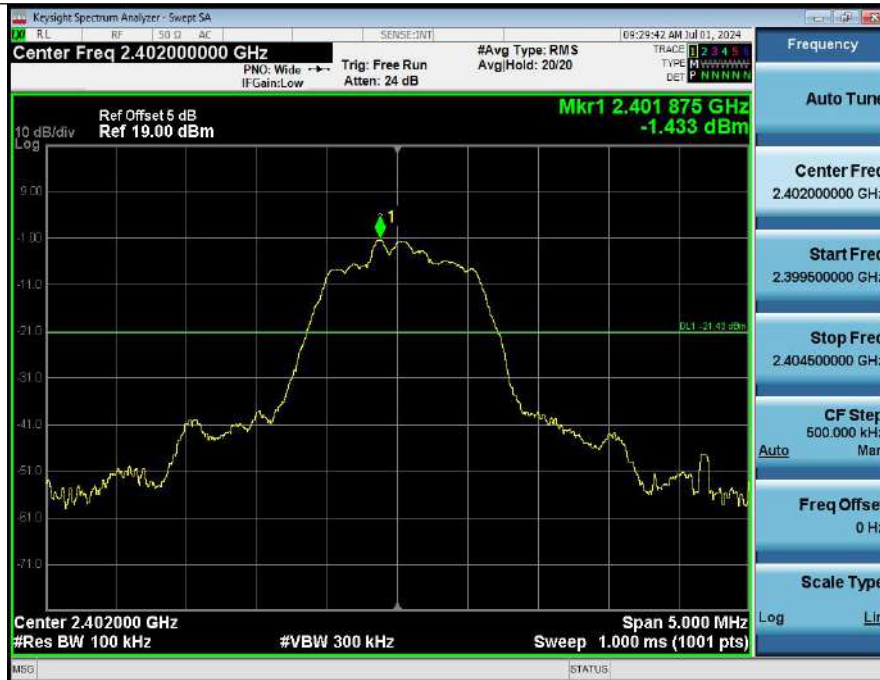
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



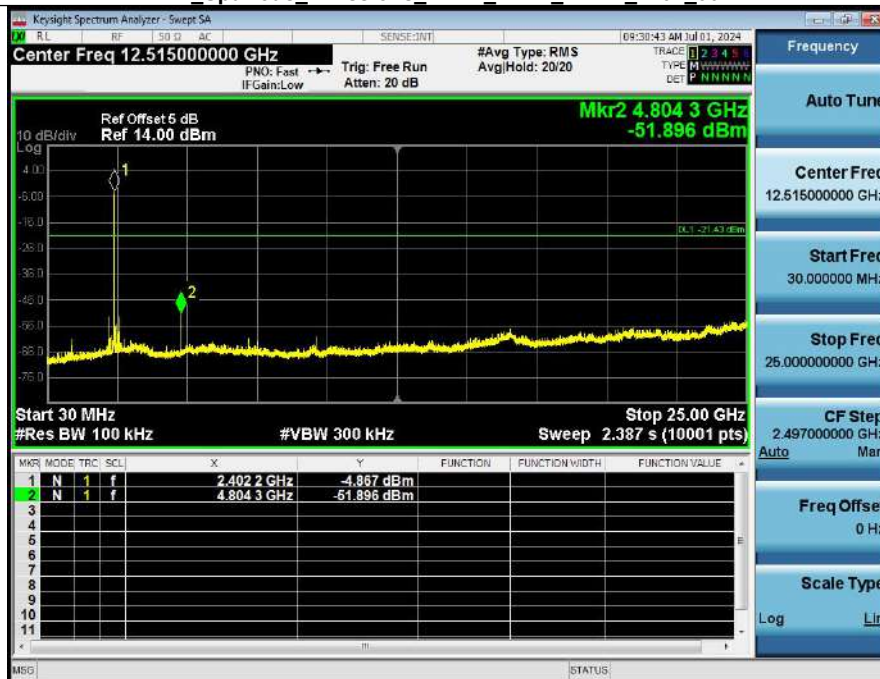
2 Spurious Emissions NVNT_ANT1_1-DH1_2480_00



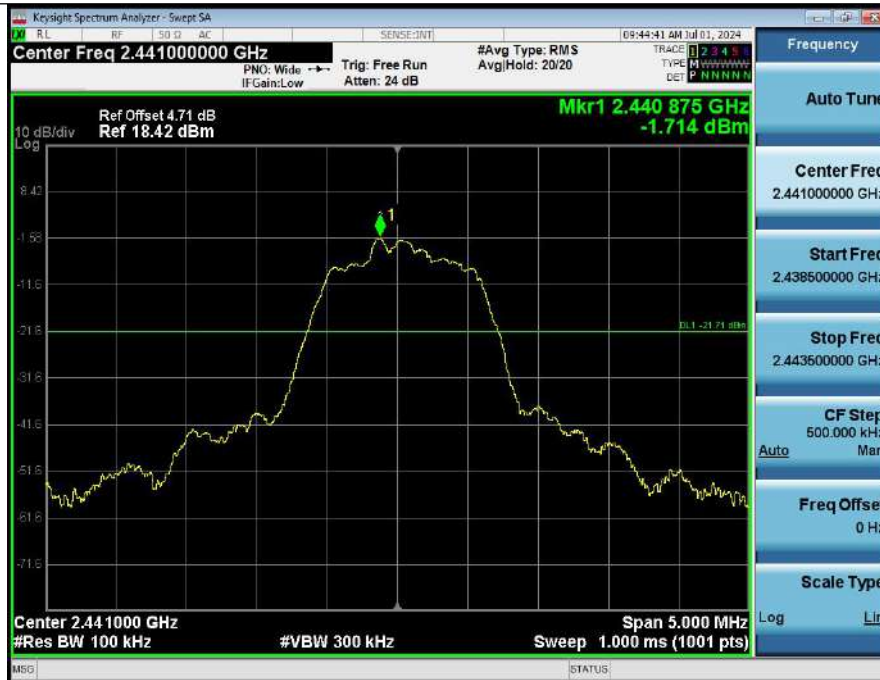
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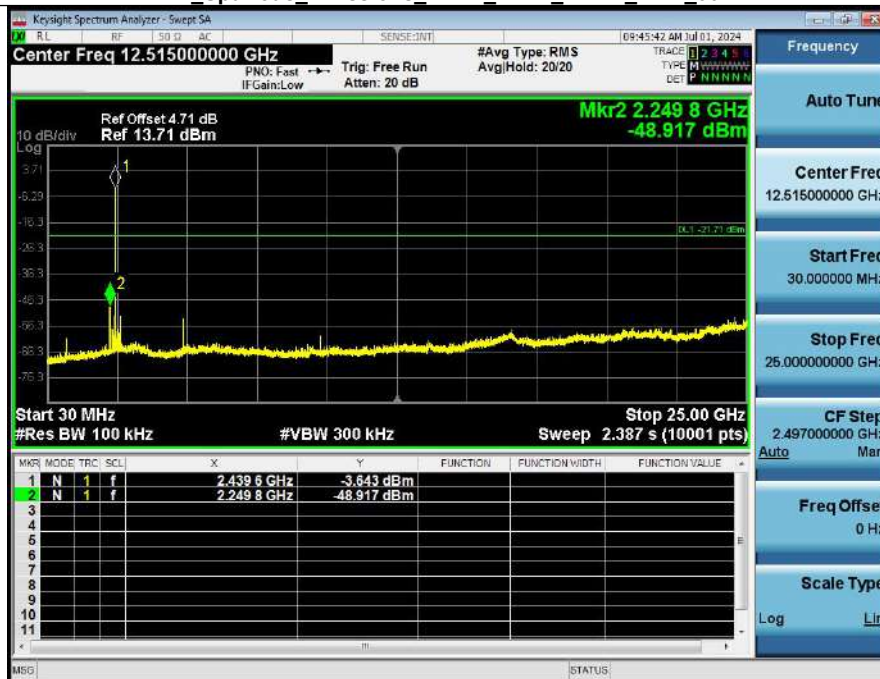
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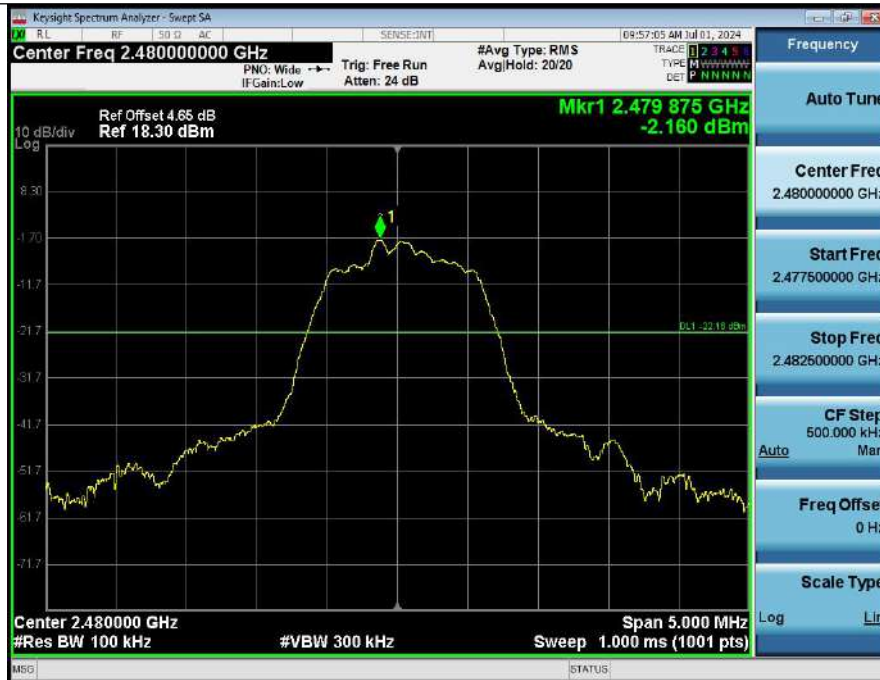
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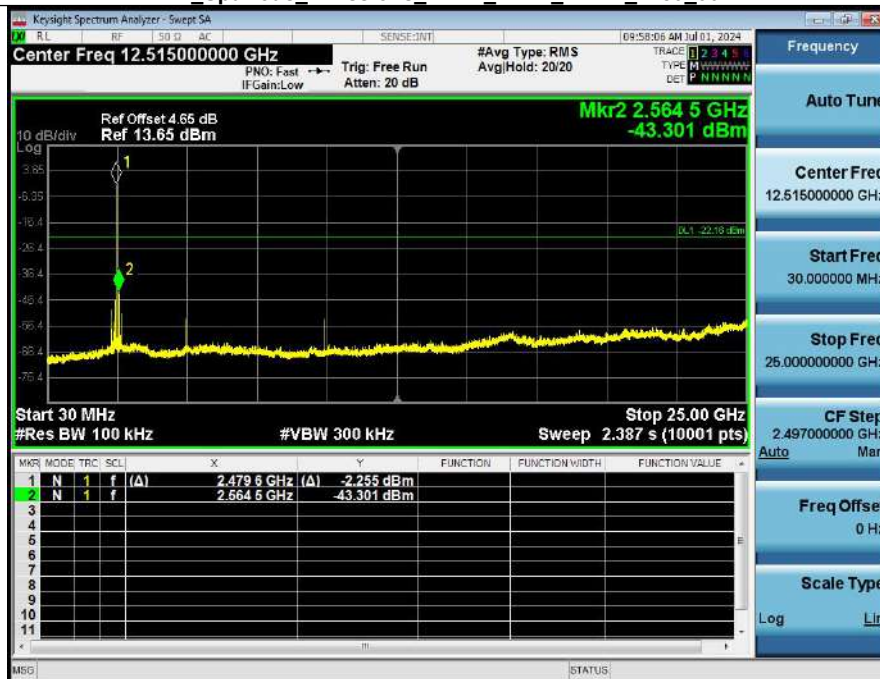
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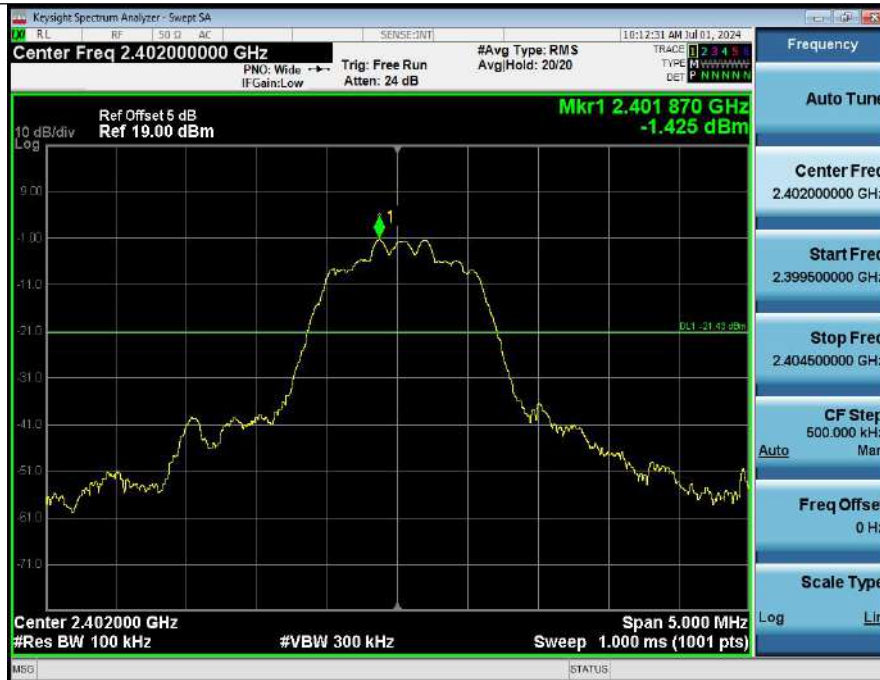
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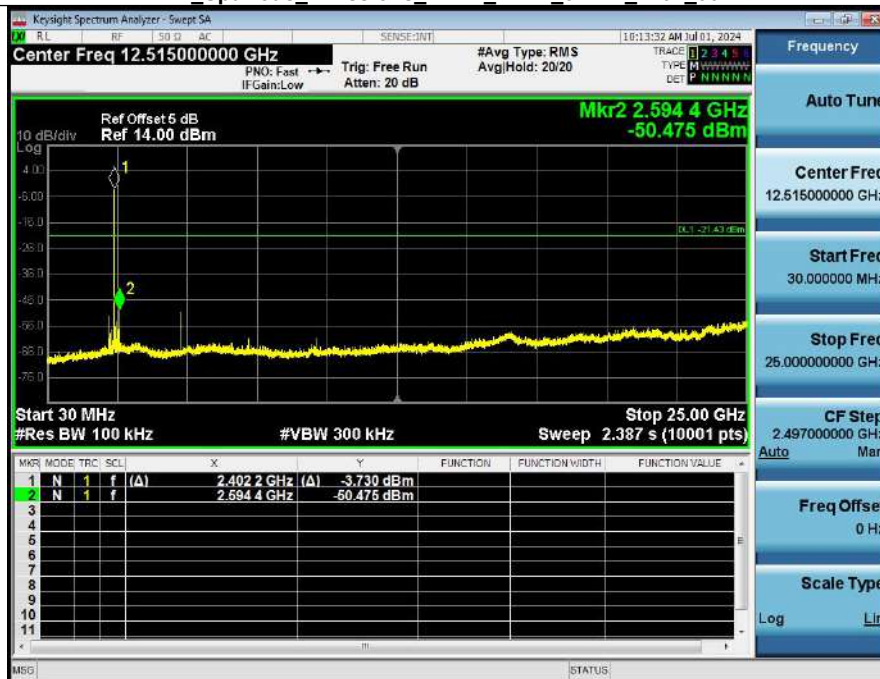
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



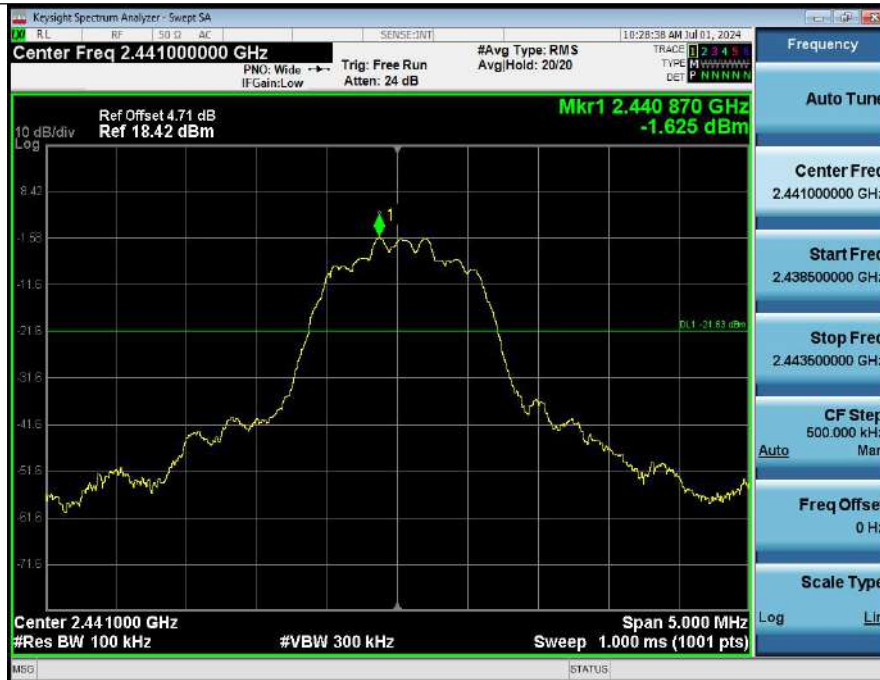
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



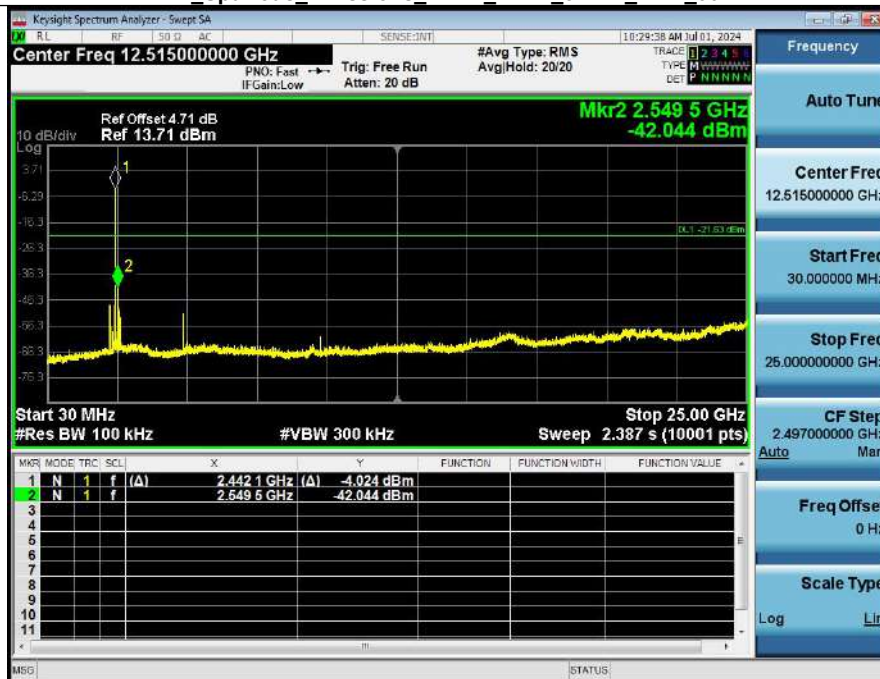
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402_00



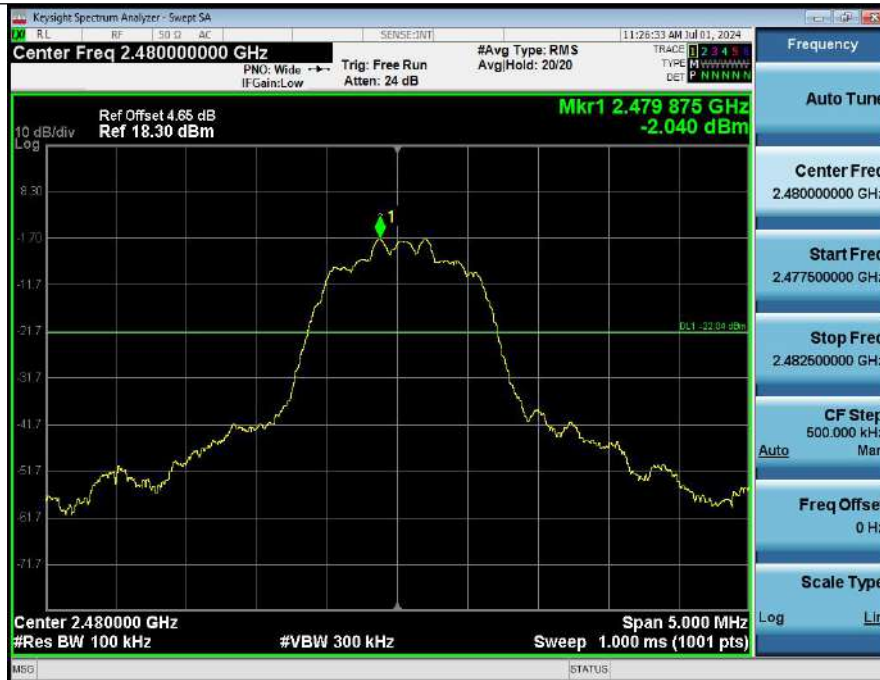
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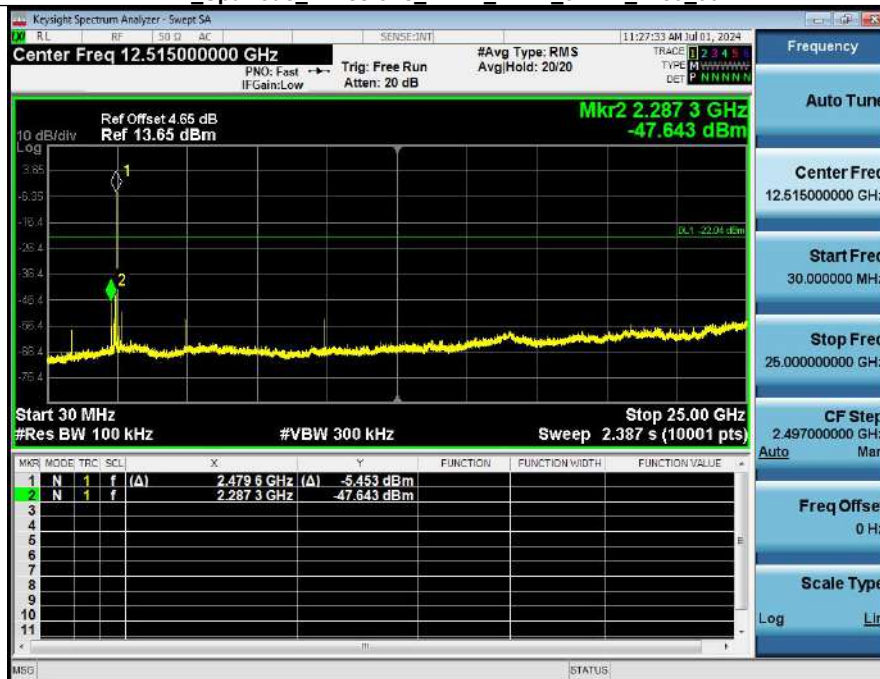
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

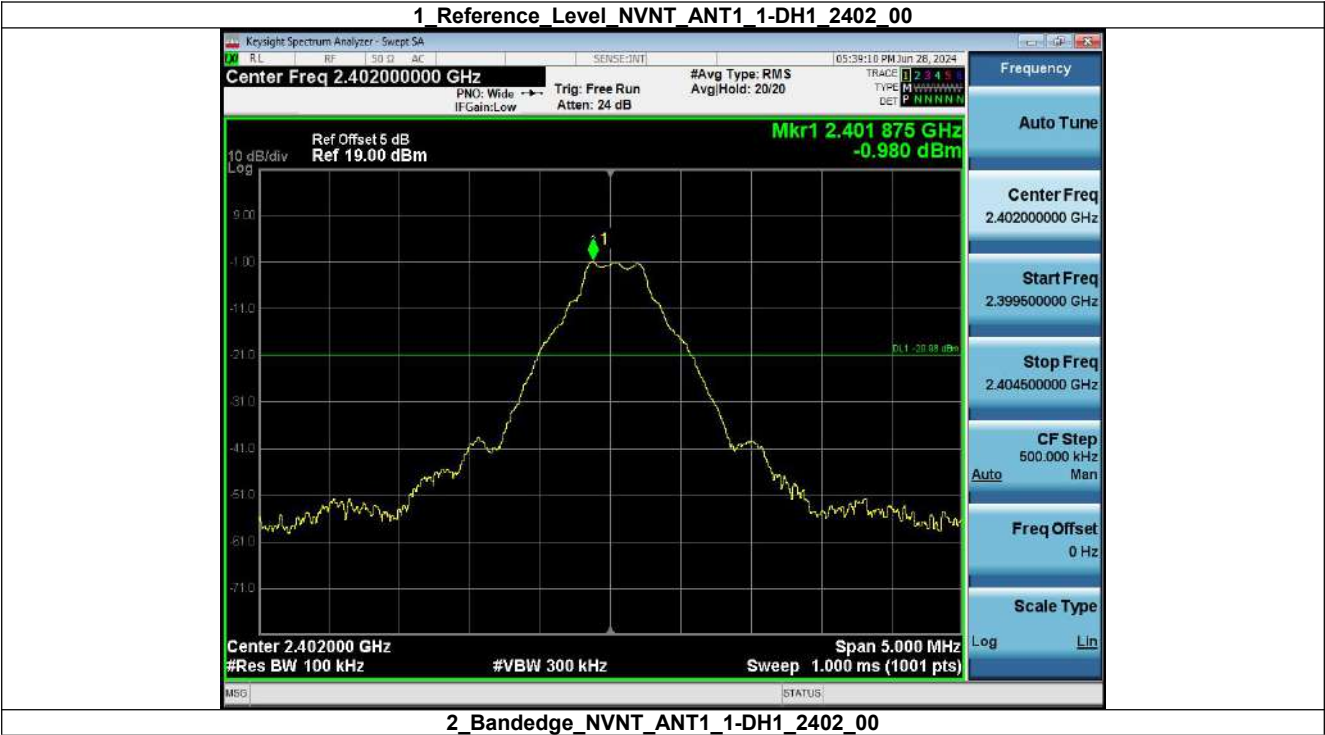


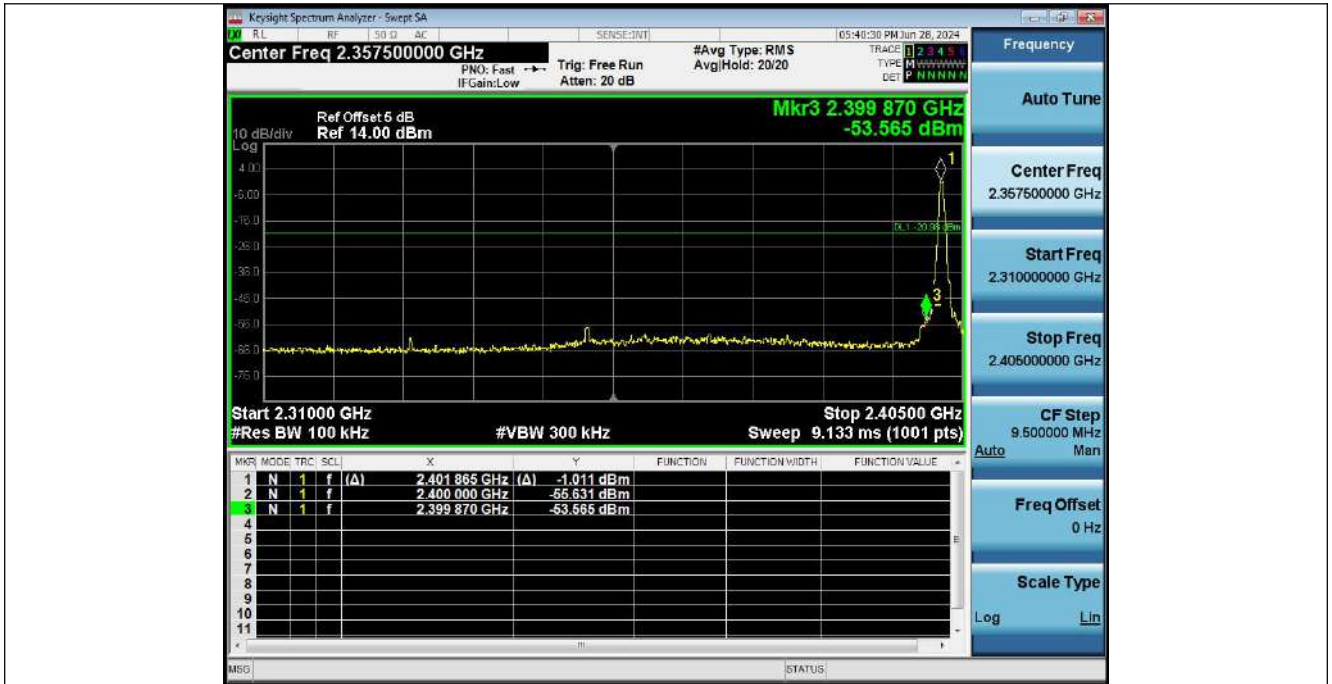
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



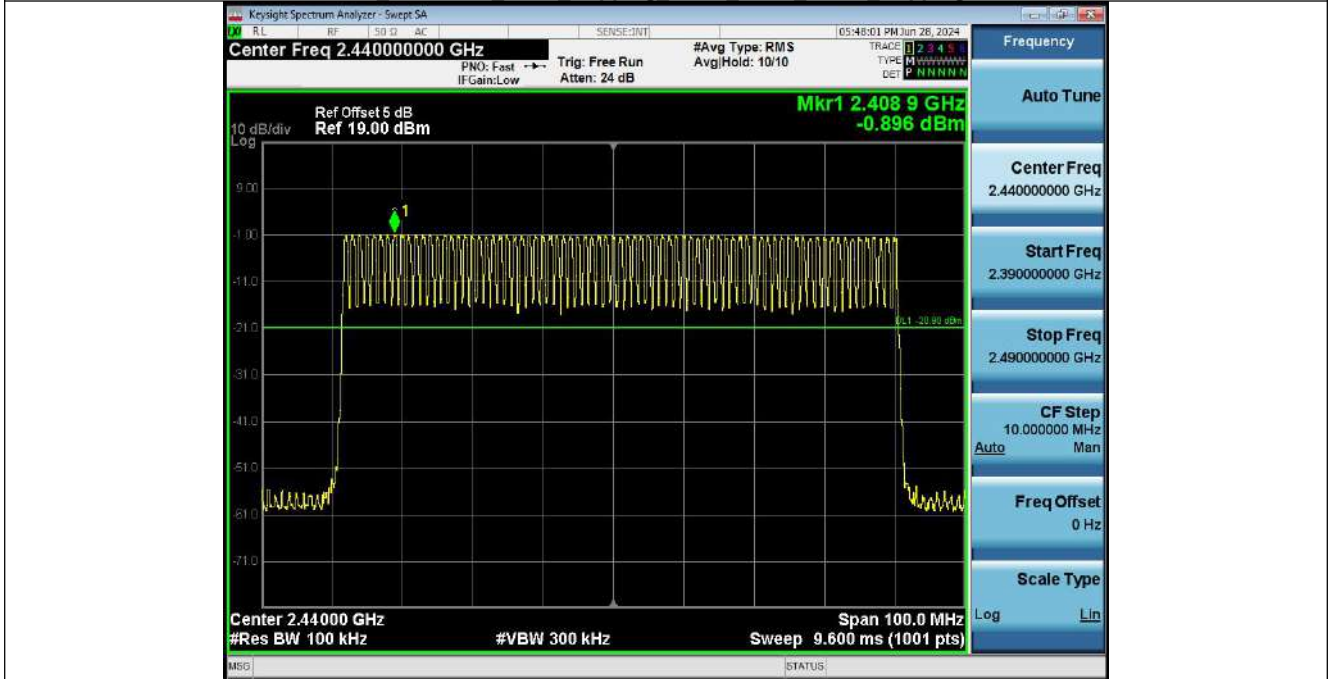
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.565	-20.980	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-53.517	-20.896	Pass
NVNT	ANT1	1-DH1	2480.00	-61.715	-22.087	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-54.654	-21.621	Pass
NVNT	ANT1	2-DH1	2402.00	-51.270	-21.433	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-52.644	-21.273	Pass
NVNT	ANT1	2-DH1	2480.00	-62.326	-22.160	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-54.337	-21.554	Pass
NVNT	ANT1	3-DH1	2402.00	-50.832	-21.425	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-54.874	-21.188	Pass
NVNT	ANT1	3-DH1	2480.00	-61.770	-22.040	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-55.053	-21.424	Pass

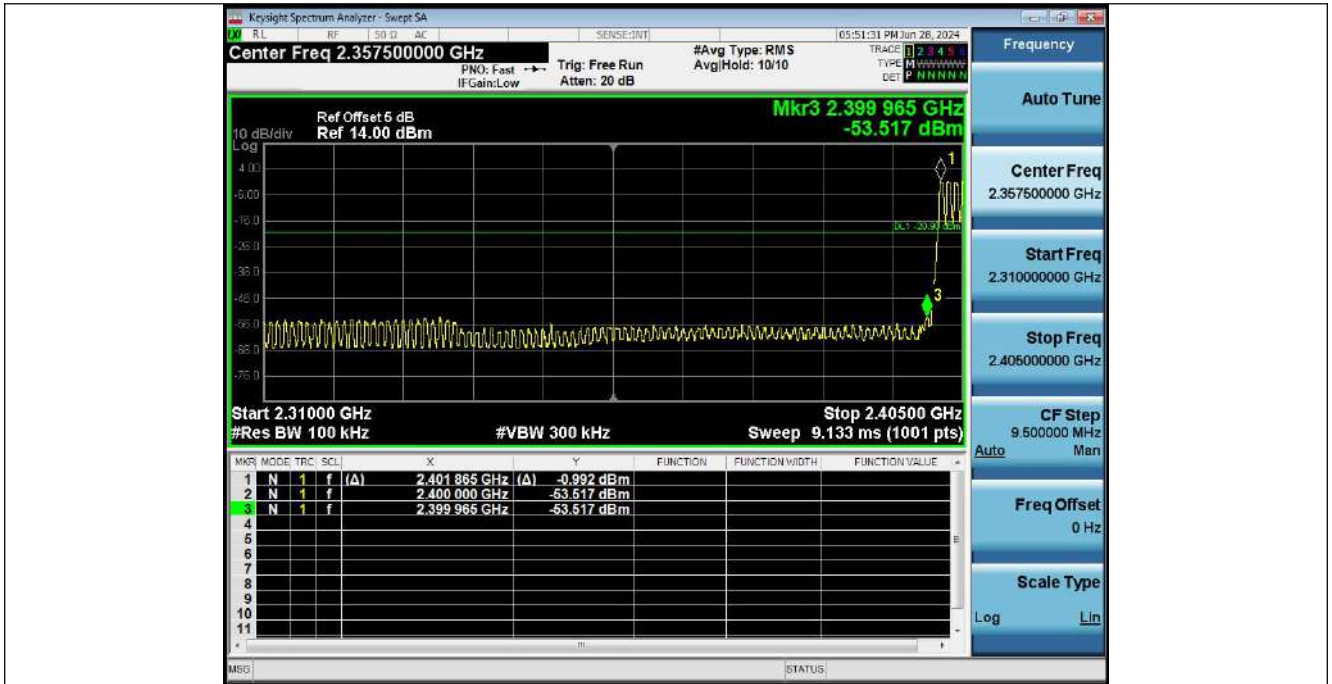




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



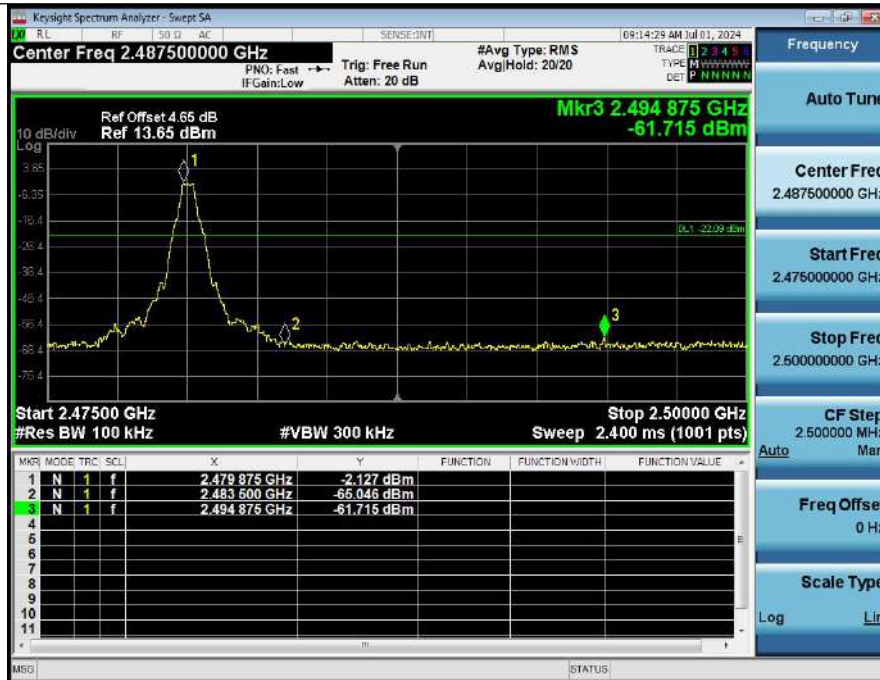
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



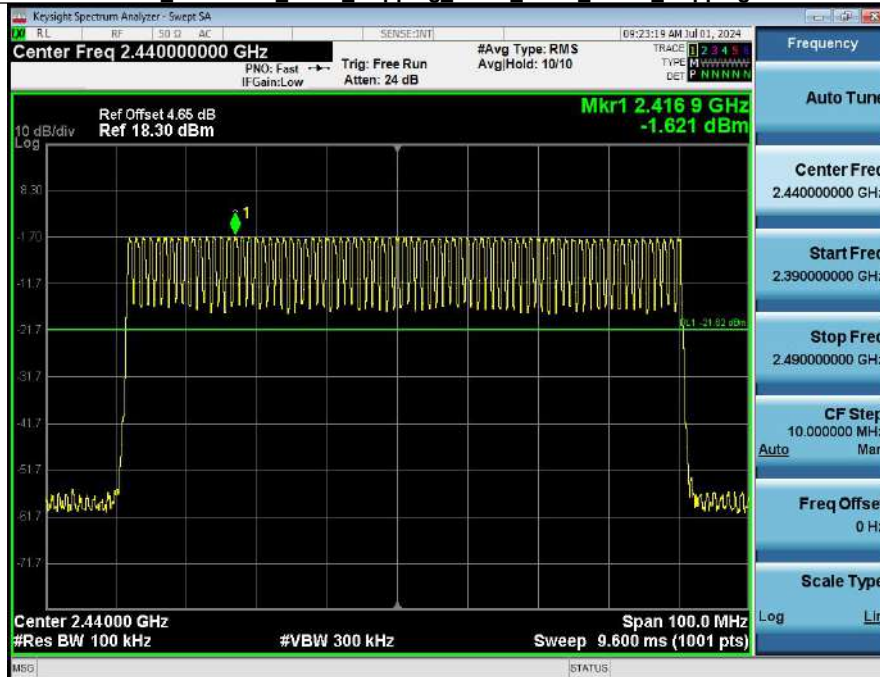
1 Reference Level NVNT ANT1 1-DH1 2480 00



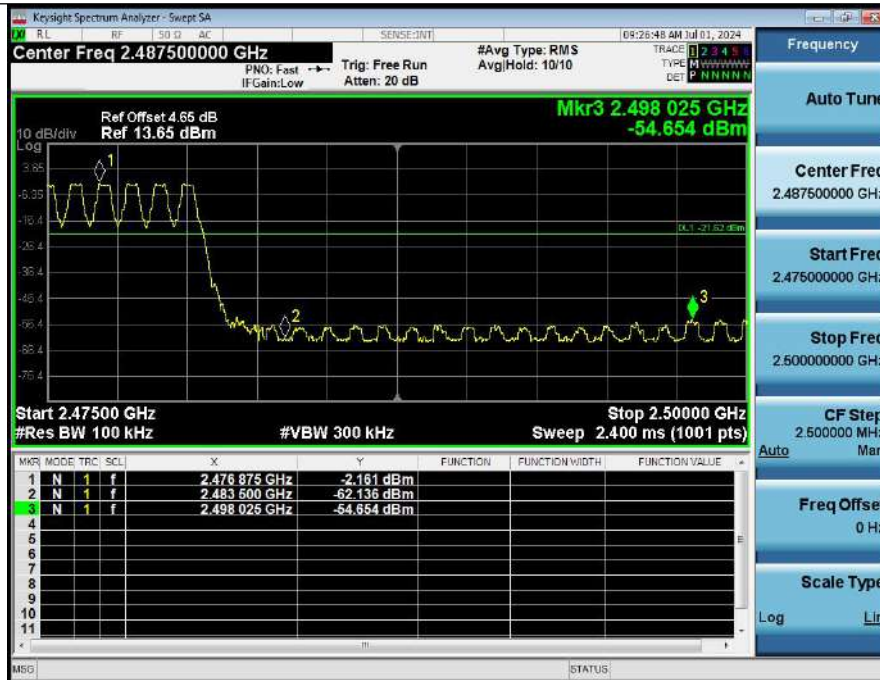
2 Bandedge NVNT ANT1 1-DH1 2480 00



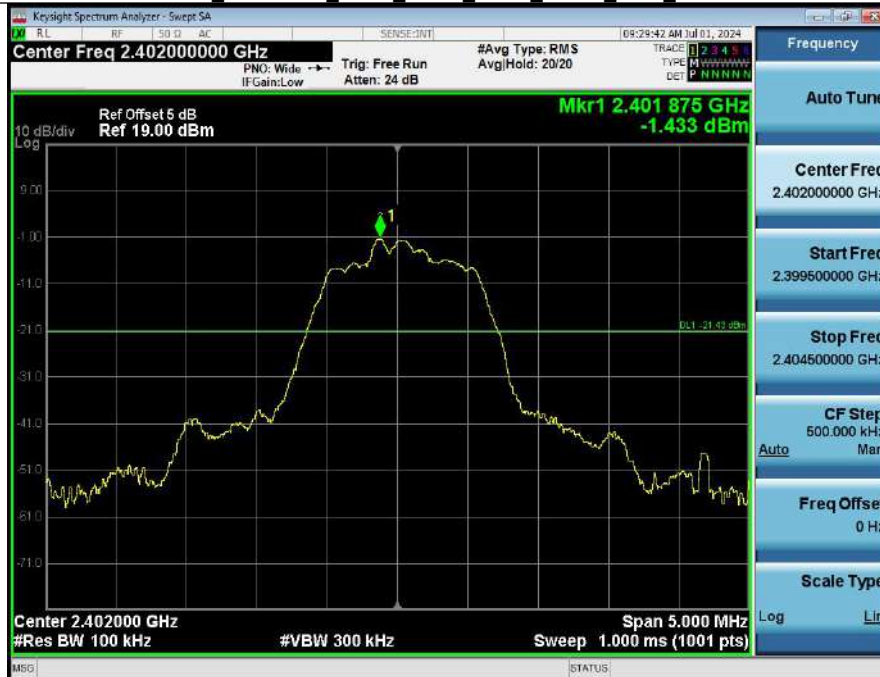
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



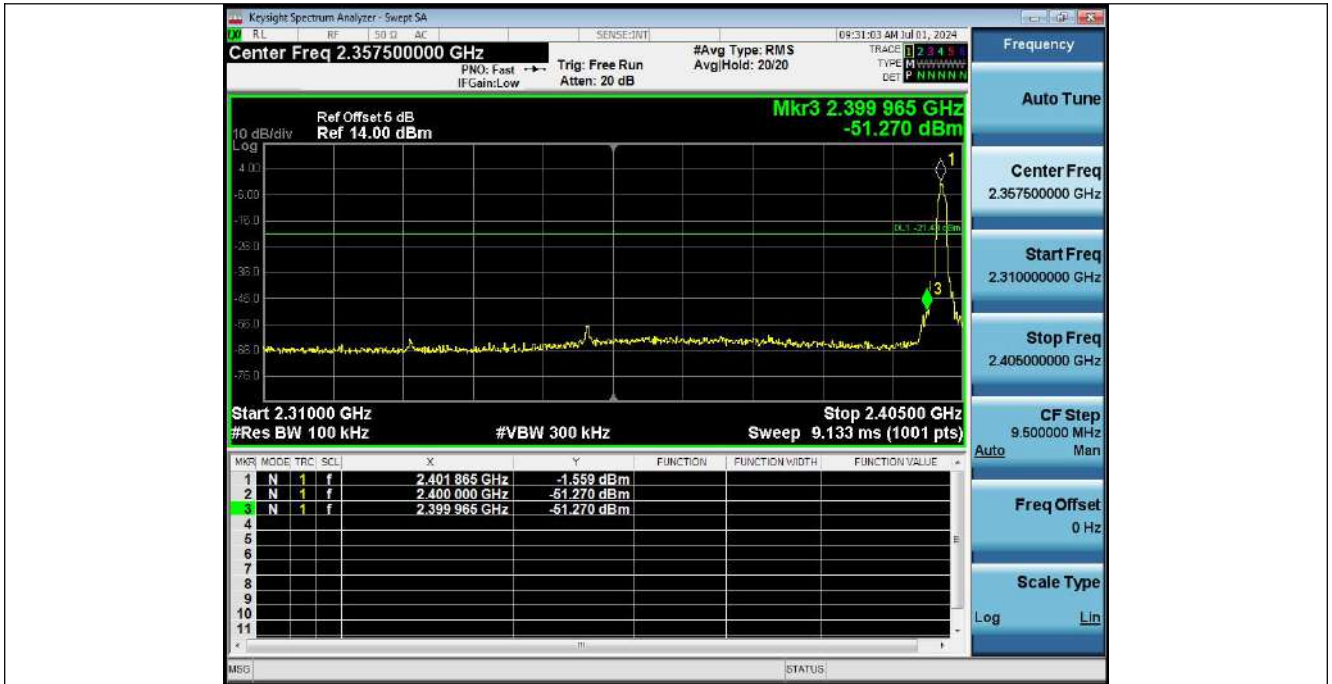
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 2-DH1 2402_00



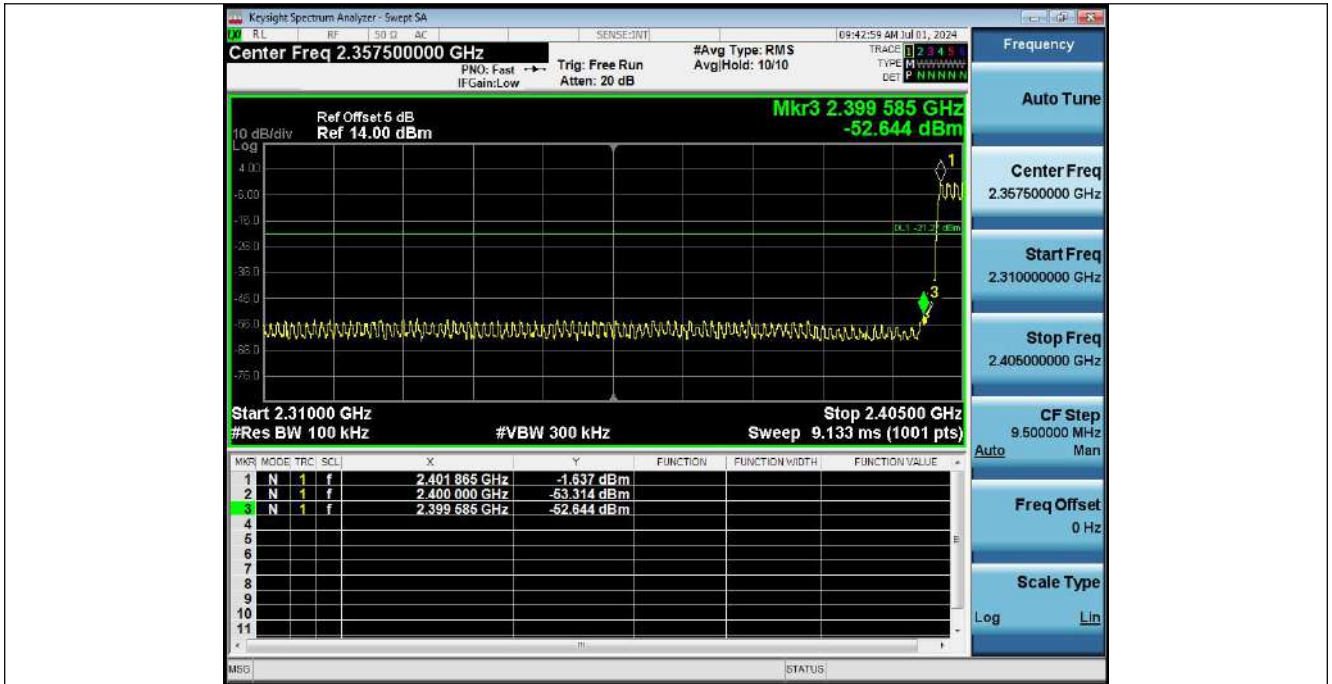
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



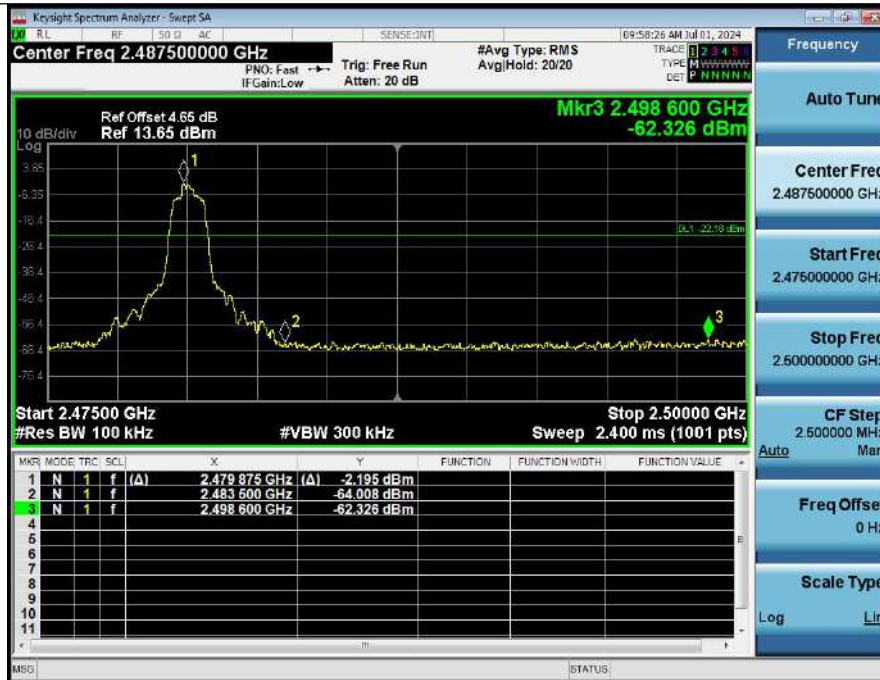
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



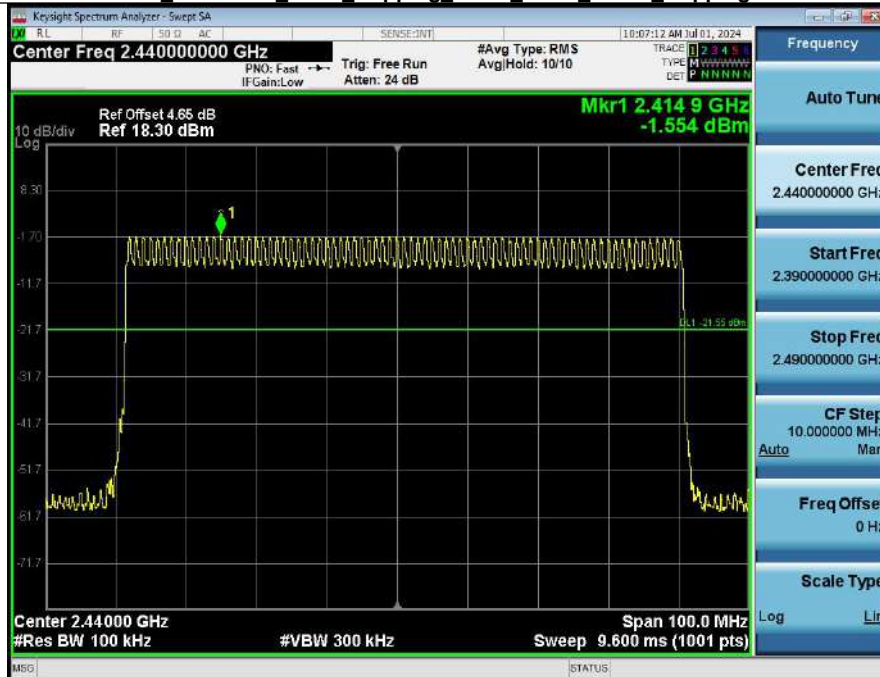
1 Reference Level NVNT ANT1 2-DH1 2480 00



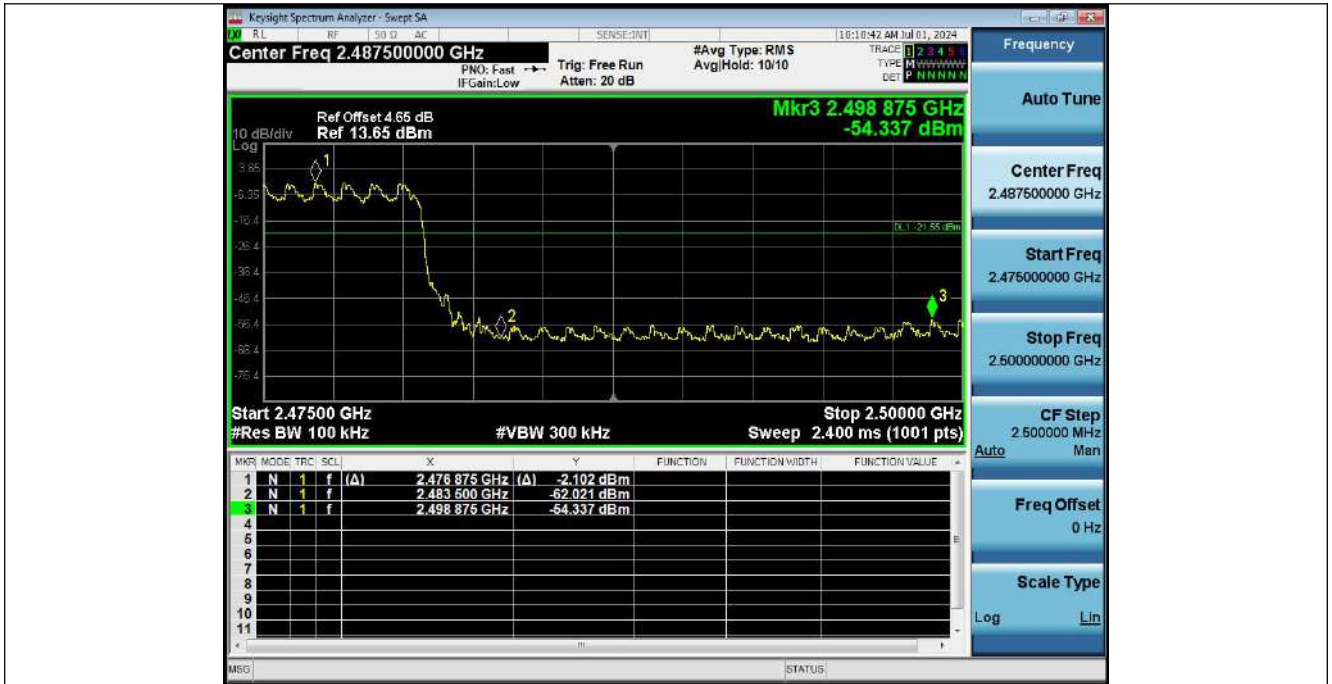
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



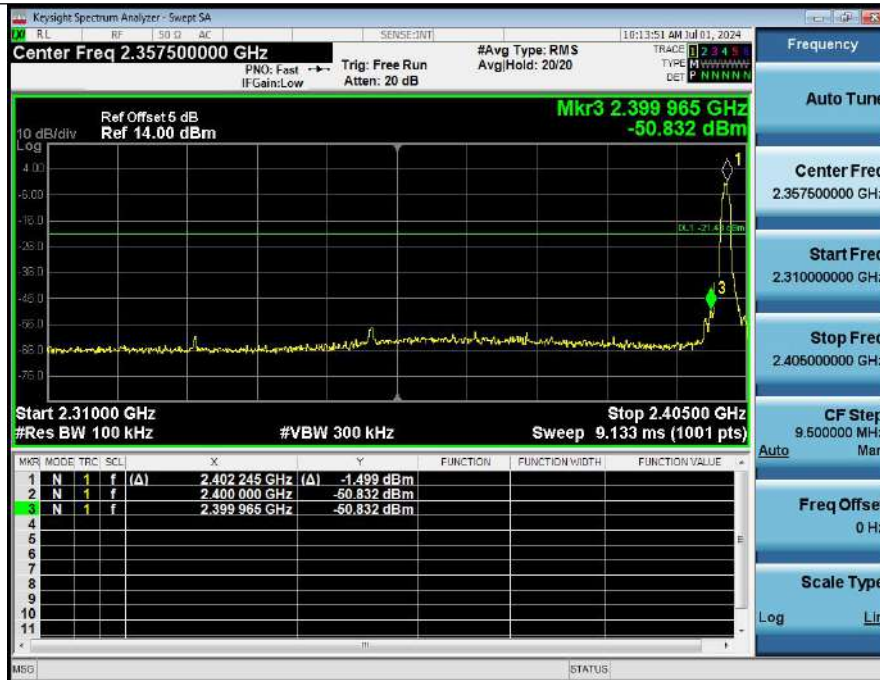
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



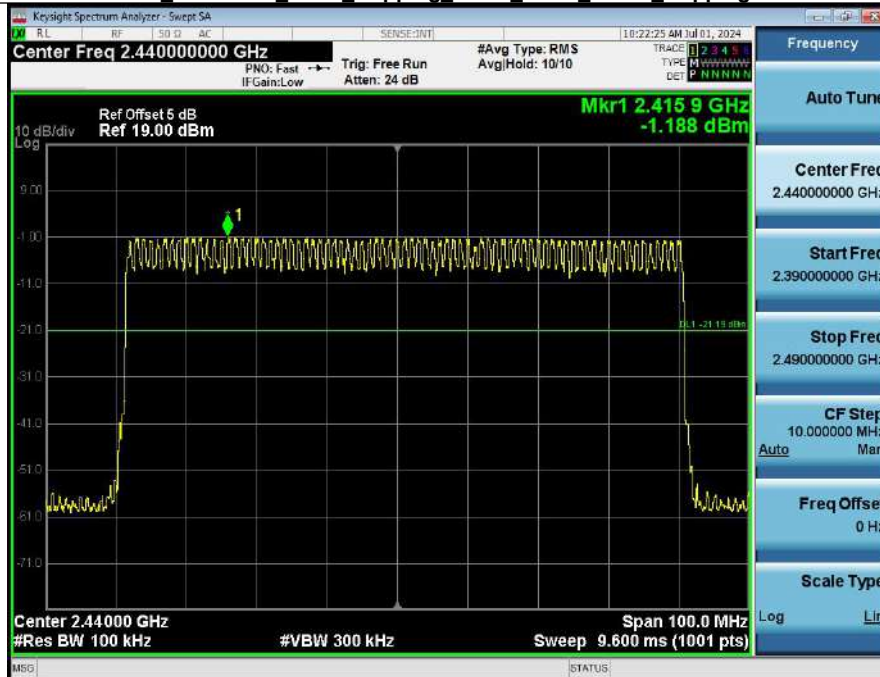
1 Reference Level NVNT ANT1 3-DH1 2402_00



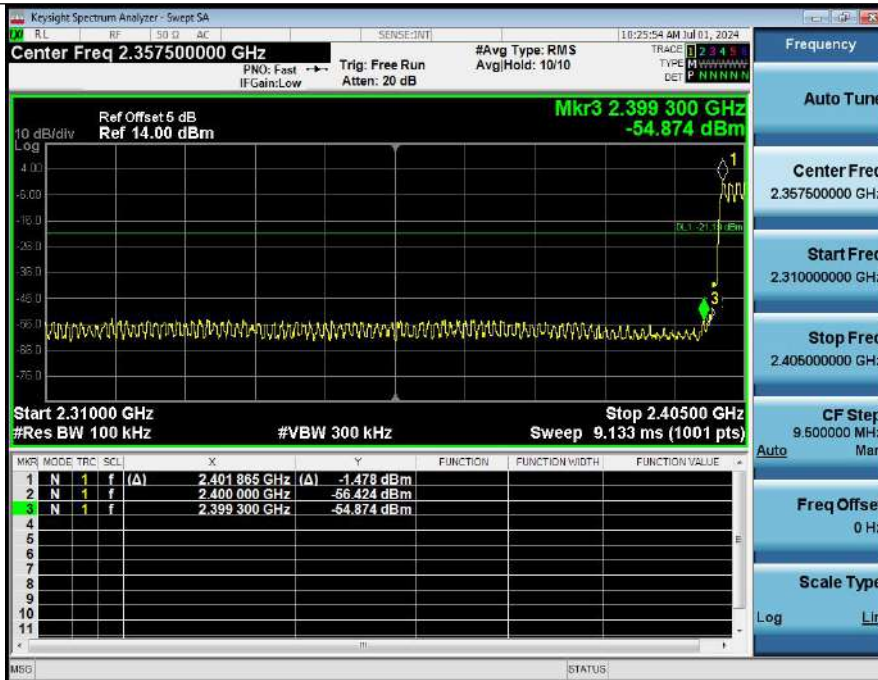
2 Bandedge NVNT ANT1 3-DH1 2402_00



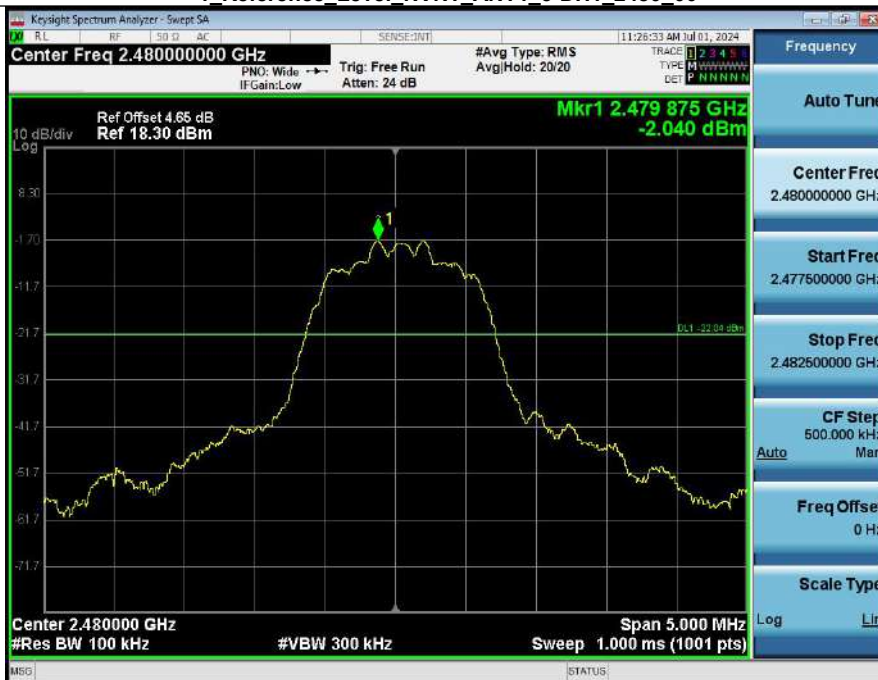
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



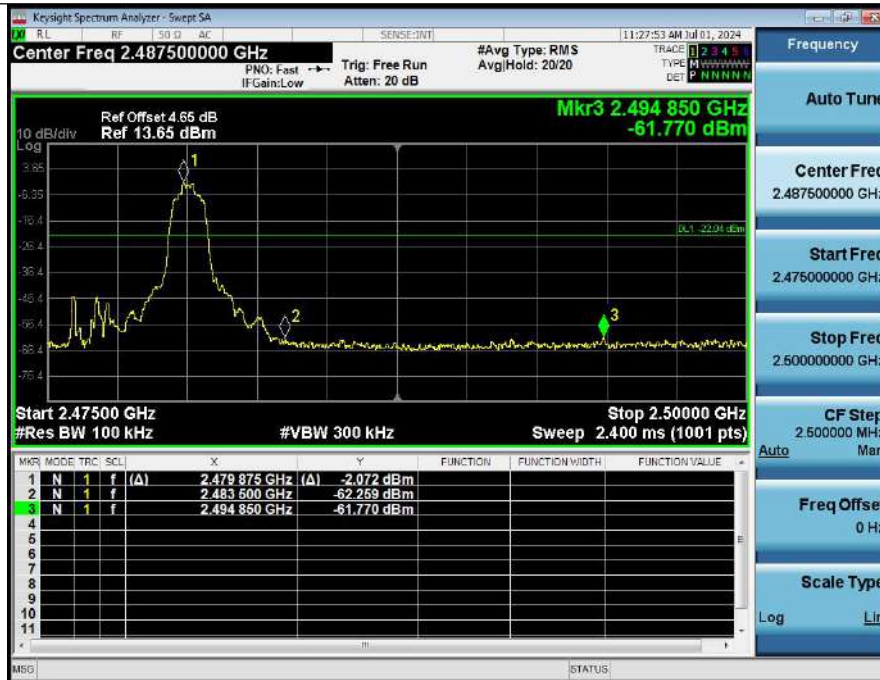
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



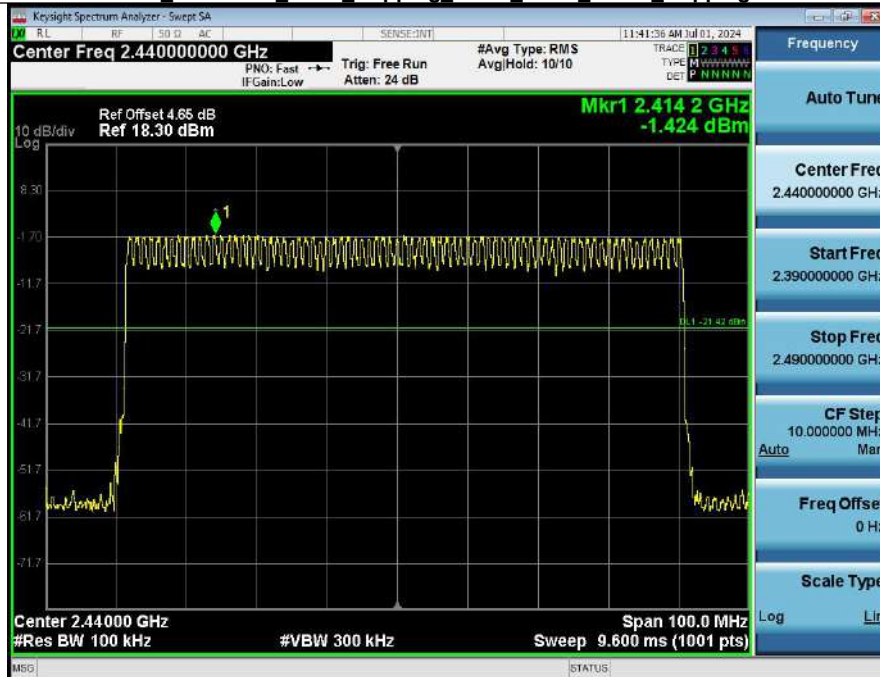
1 Reference Level NVNT ANT1 3-DH1 2480 00



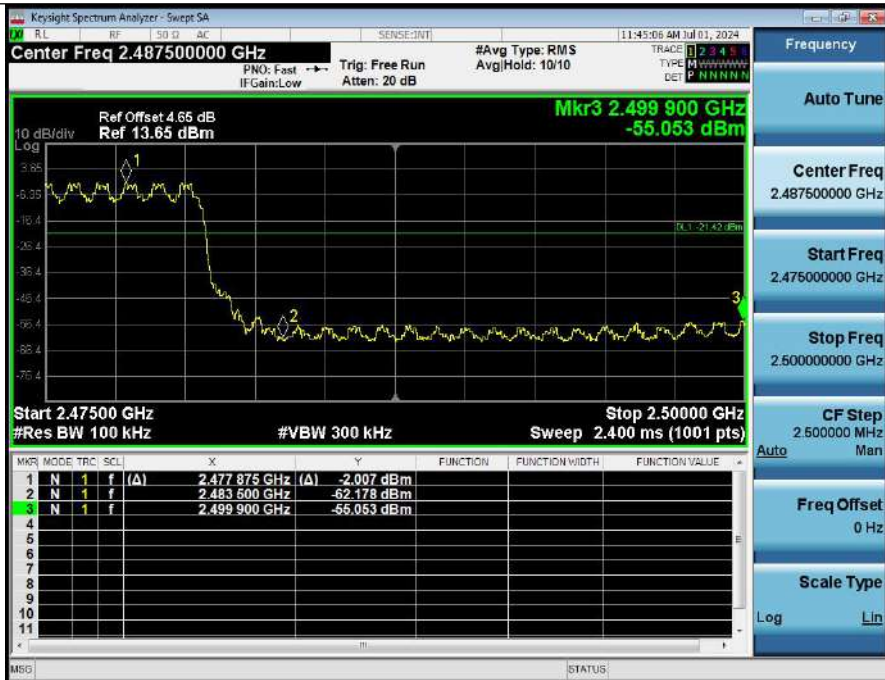
2 Bandedge NVNT ANT1 3-DH1 2480 00



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	2402.869	1.00	0.880	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2441.875	1.00	0.976	Pass
NVNT	ANT1	1-DH1	2480.00	2478.873	2479.872	1.00	0.925	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.872	1.00	0.849	Pass
NVNT	ANT1	2-DH1	2441.00	2440.867	2441.872	1.00	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.872	1.00	0.849	Pass
NVNT	ANT1	3-DH1	2402.00	2401.867	2402.872	1.00	0.815	Pass
NVNT	ANT1	3-DH1	2441.00	2440.870	2441.869	1.00	0.833	Pass
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.872	1.00	0.836	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

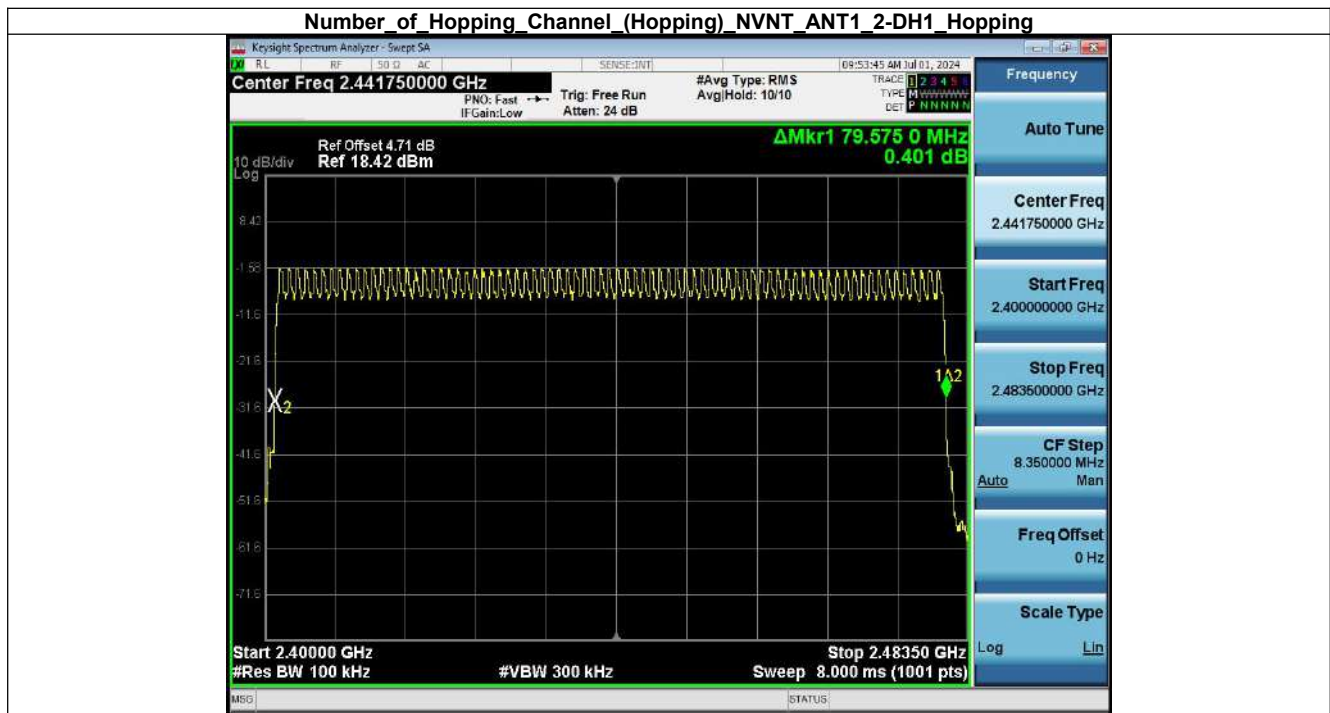
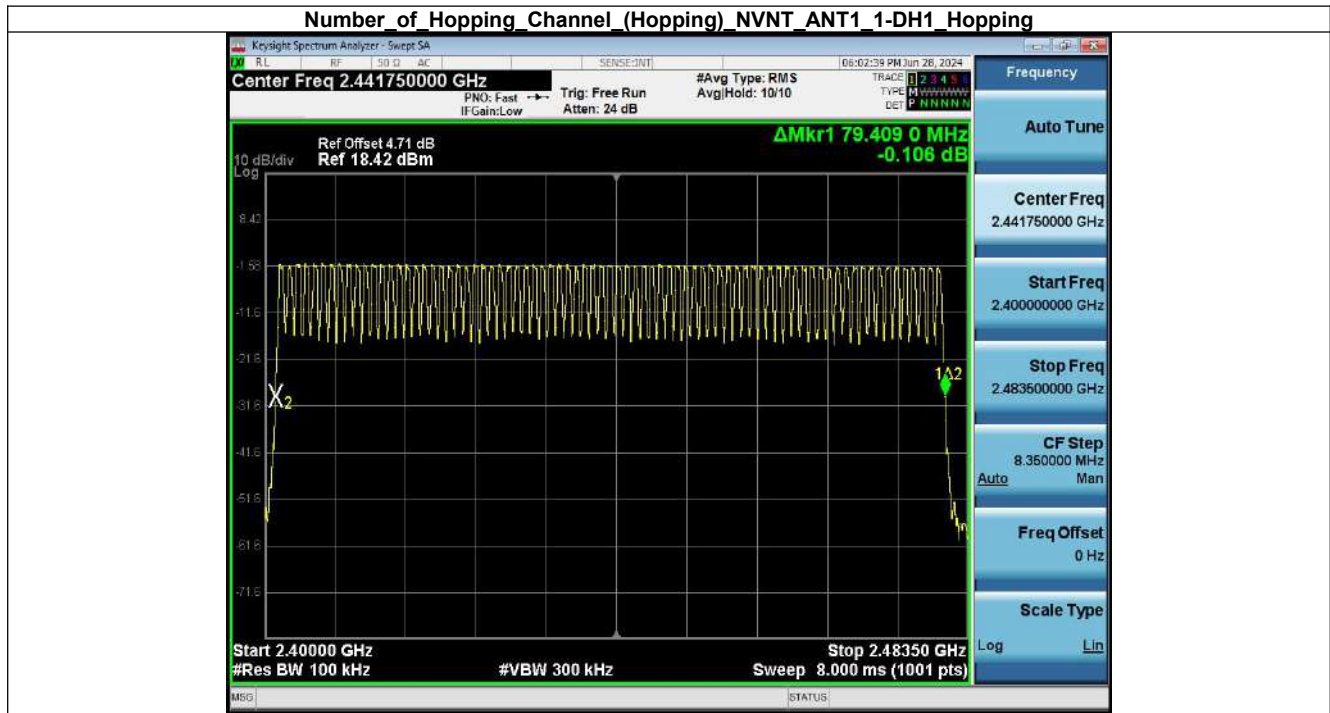


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

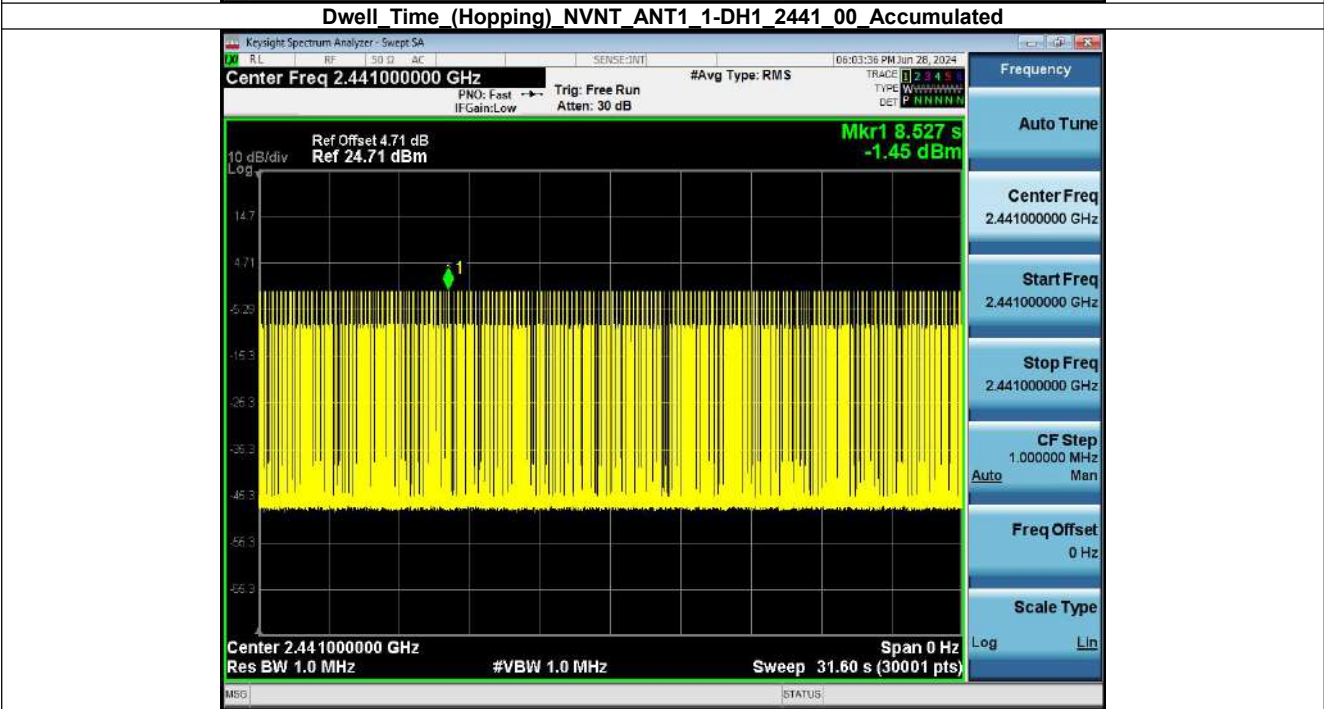
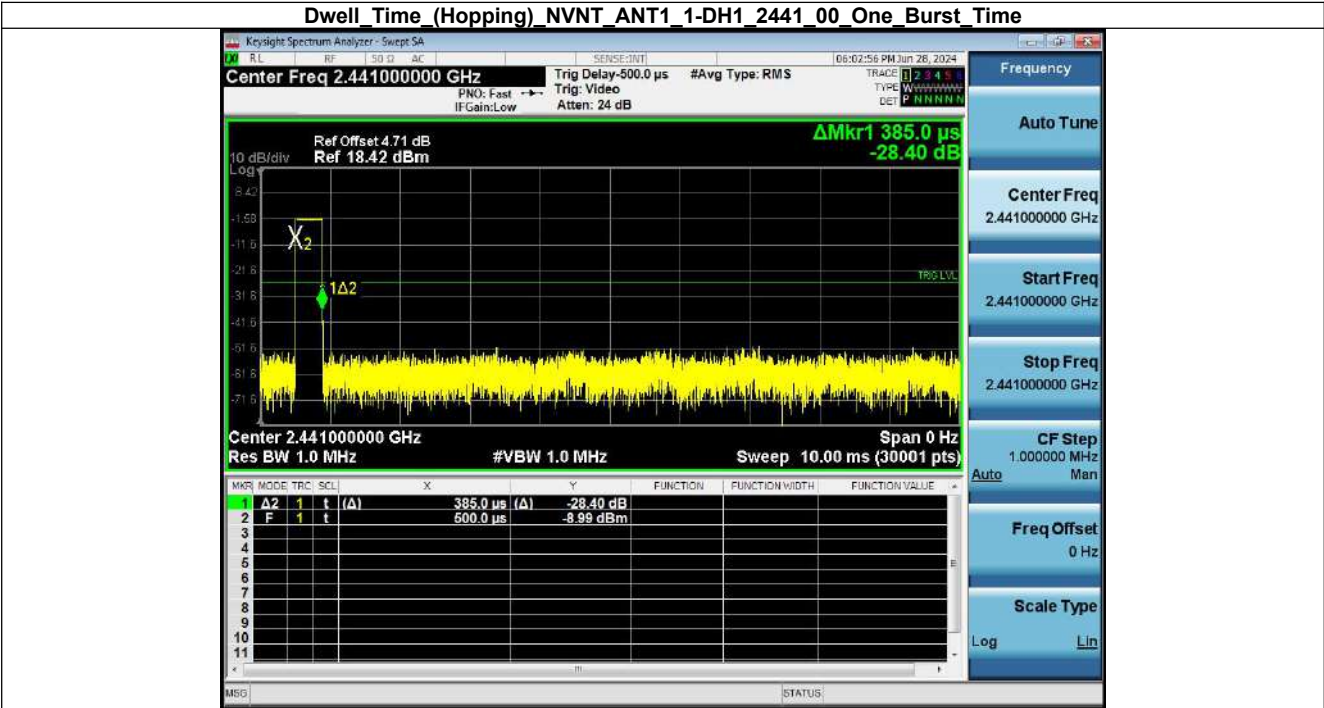


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

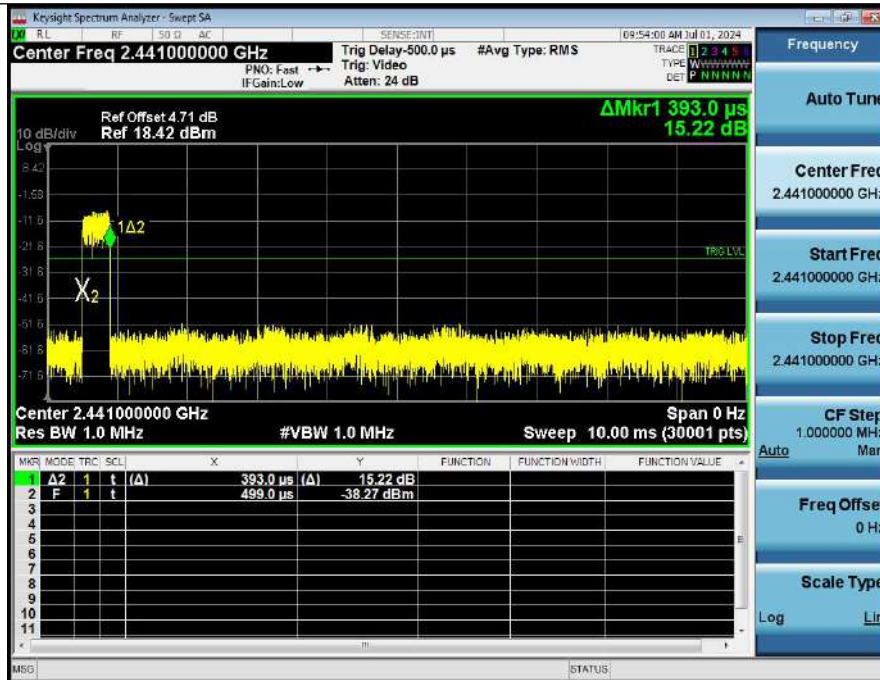


8. Dwell Time (Hopping)

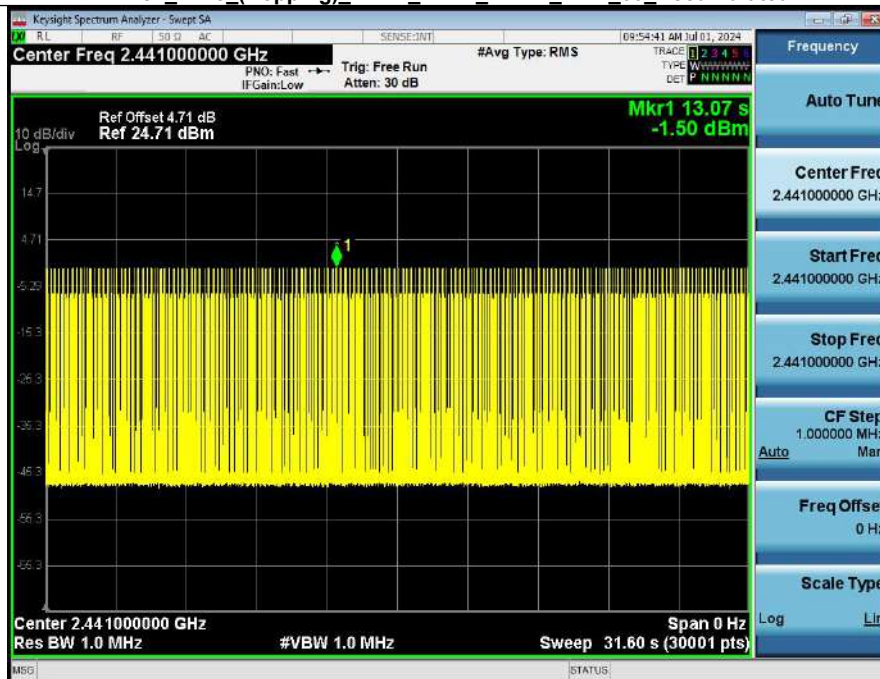
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.385	318.00	122.430	0.40	Pass
NVNT	ANT1	2-DH1	0.393	319.00	125.367	0.40	Pass
NVNT	ANT1	3-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH3	1.641	161.00	264.201	0.40	Pass
NVNT	ANT1	1-DH5	2.888	108.00	311.904	0.40	Pass
NVNT	ANT1	2-DH3	1.645	164.00	269.780	0.40	Pass
NVNT	ANT1	2-DH5	2.893	103.00	297.979	0.40	Pass
NVNT	ANT1	3-DH3	1.644	156.00	256.464	0.40	Pass
NVNT	ANT1	3-DH5	2.895	98.00	283.710	0.40	Pass



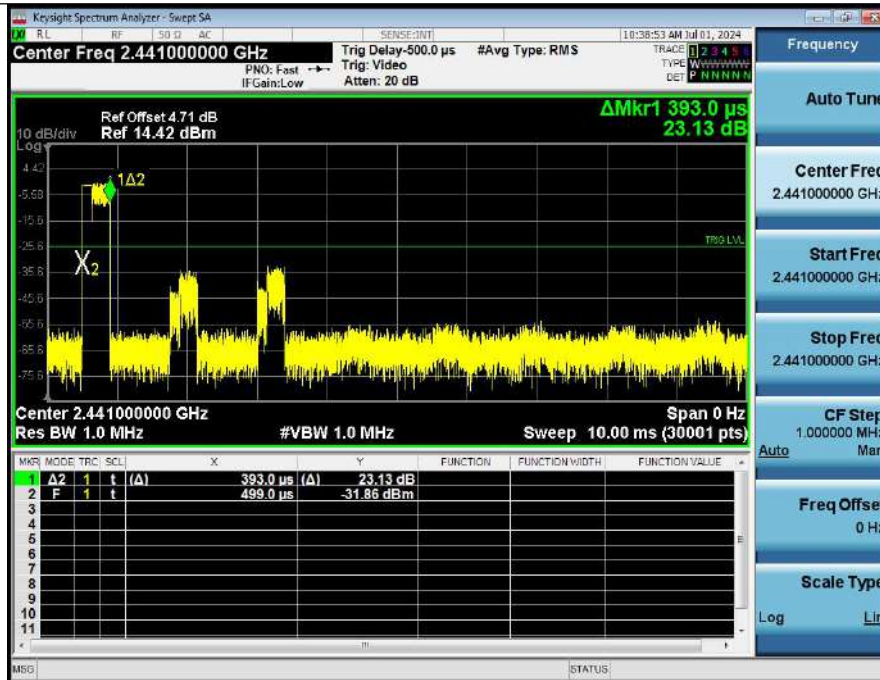
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



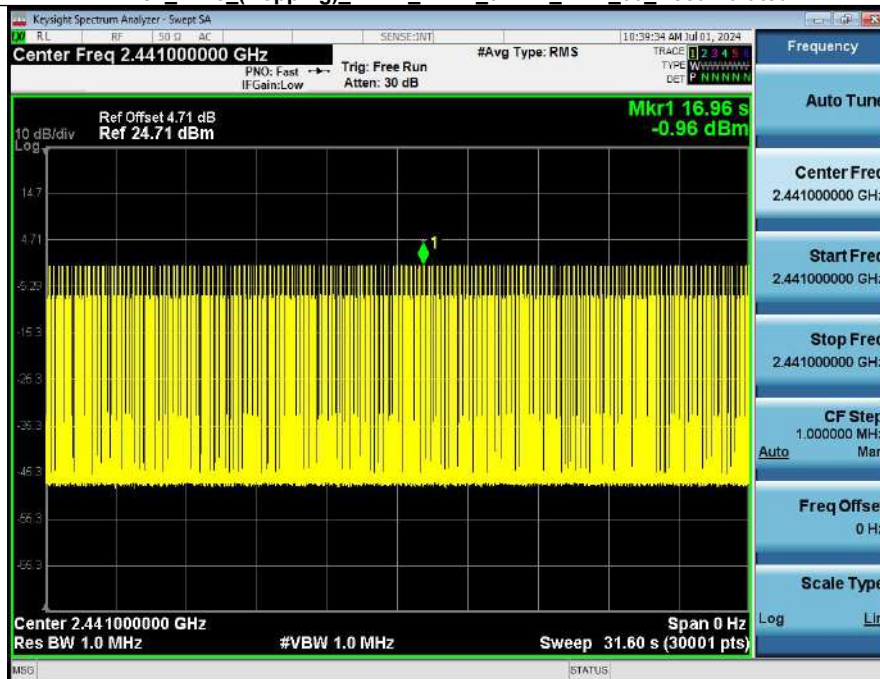
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



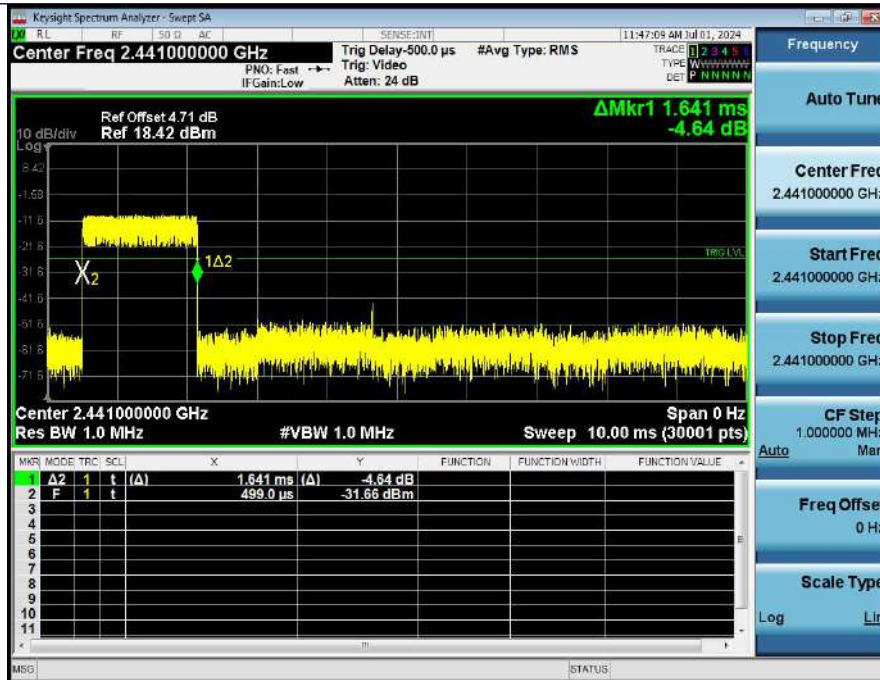
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



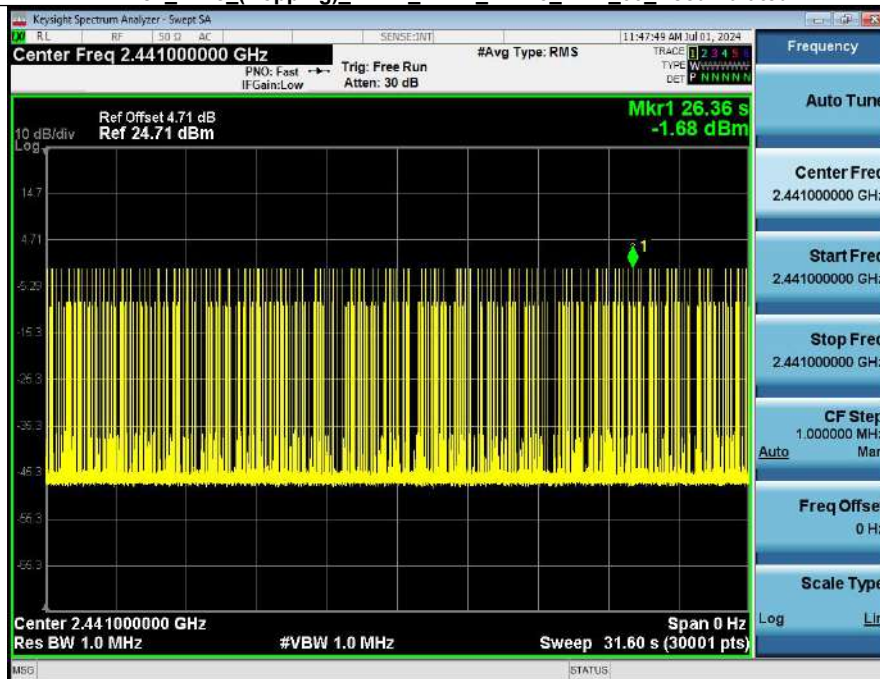
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



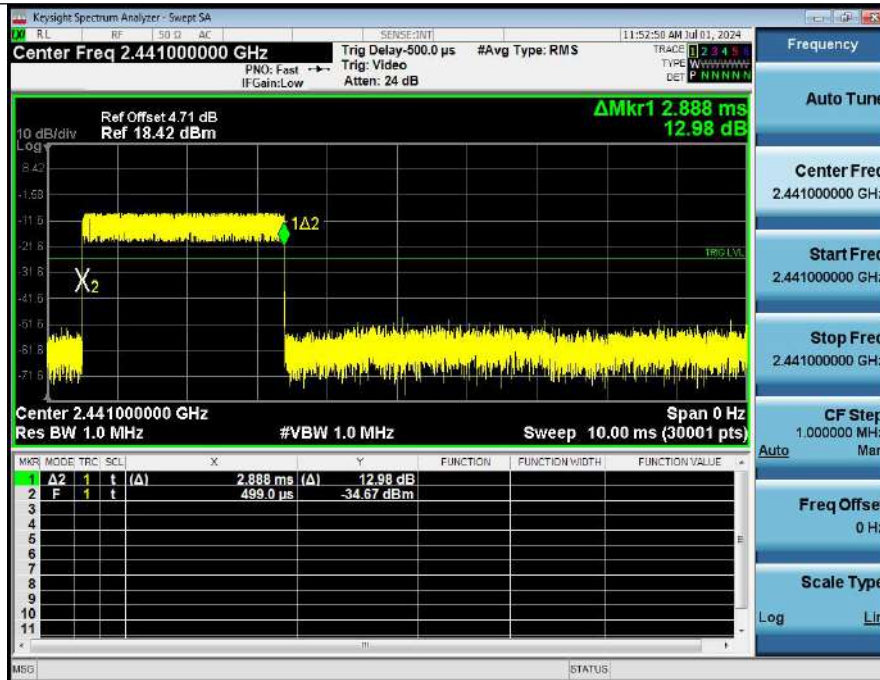
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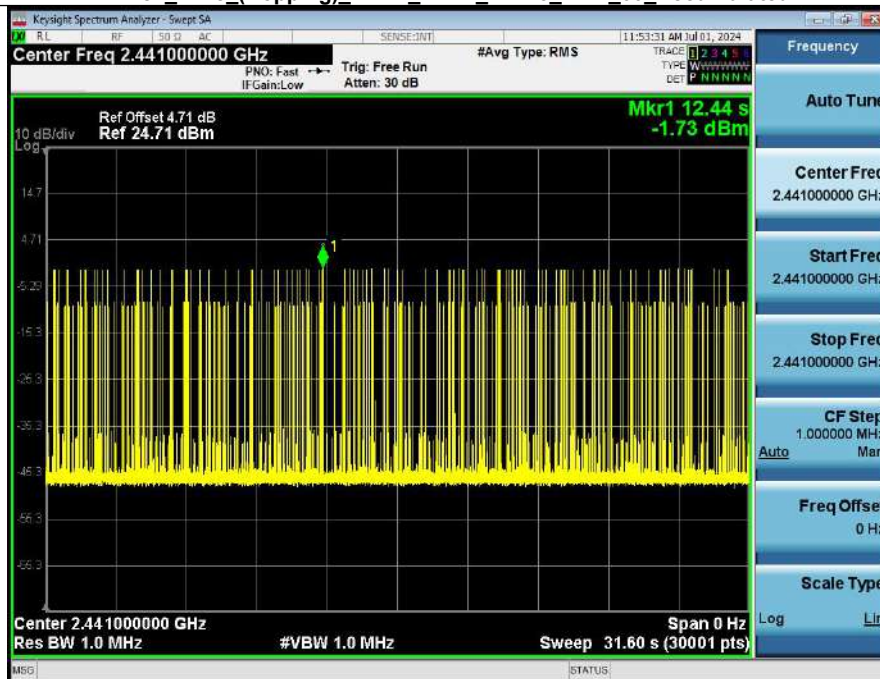
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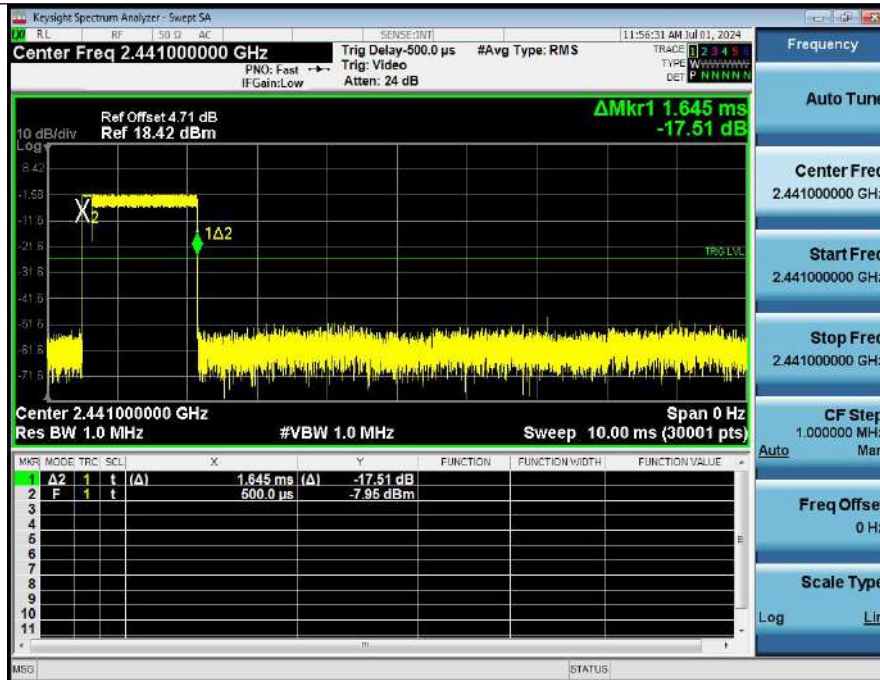
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



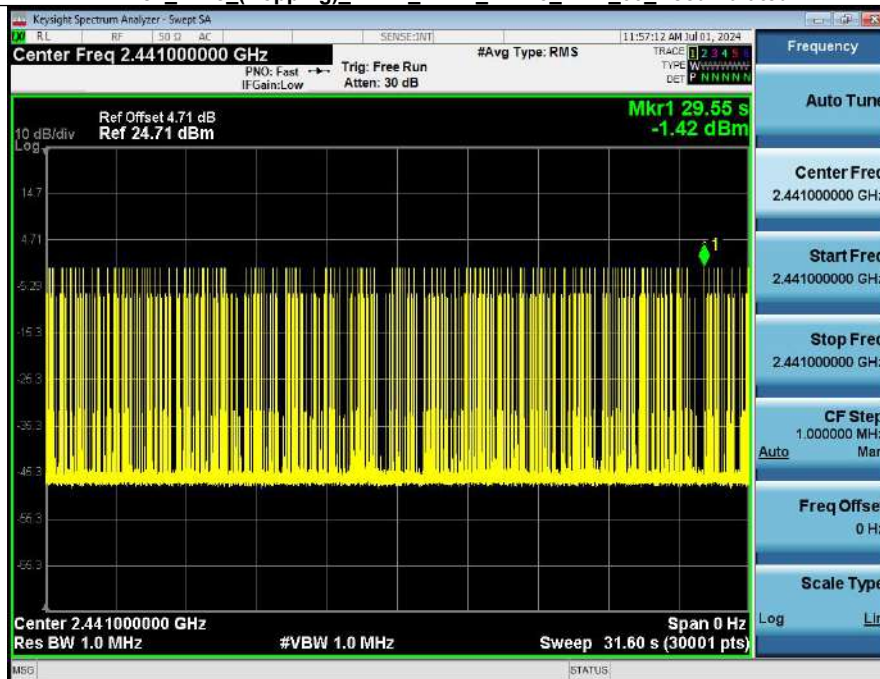
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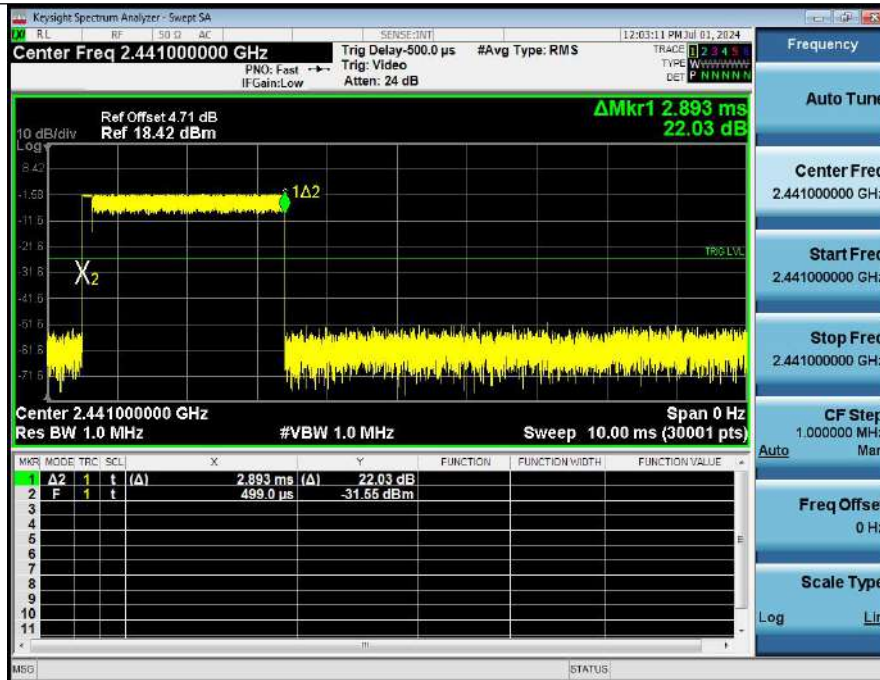
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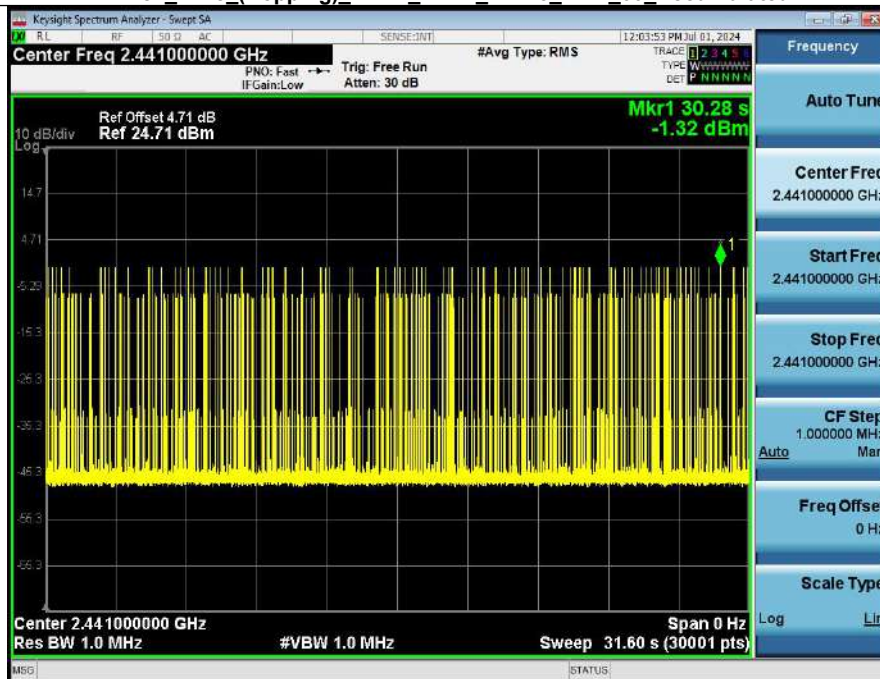
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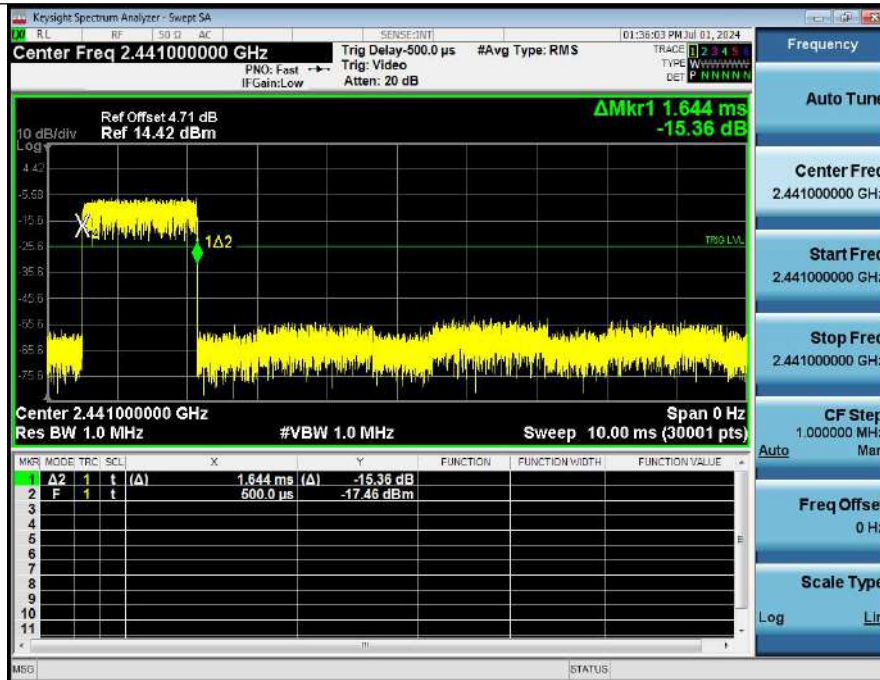
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



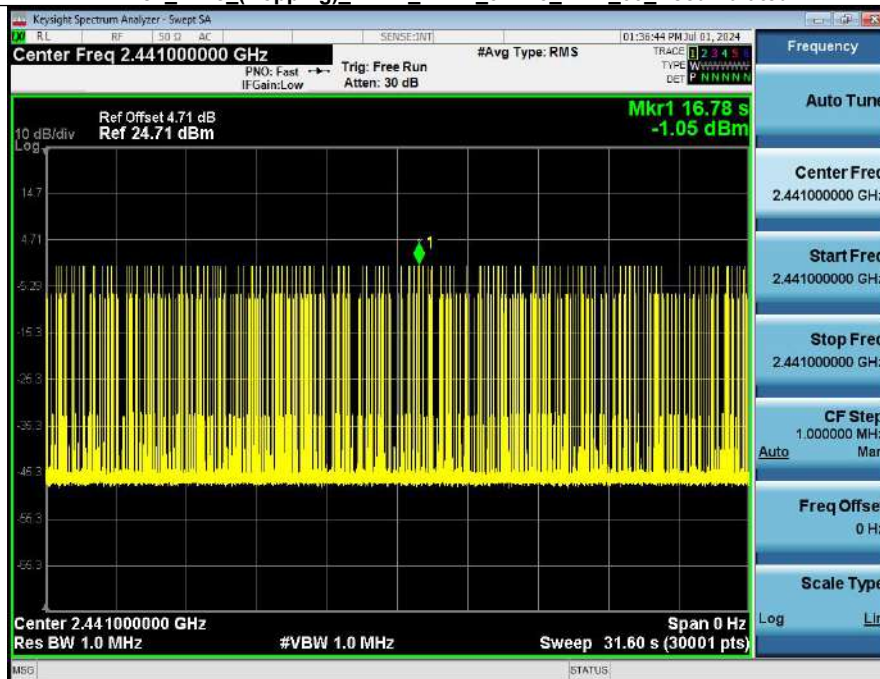
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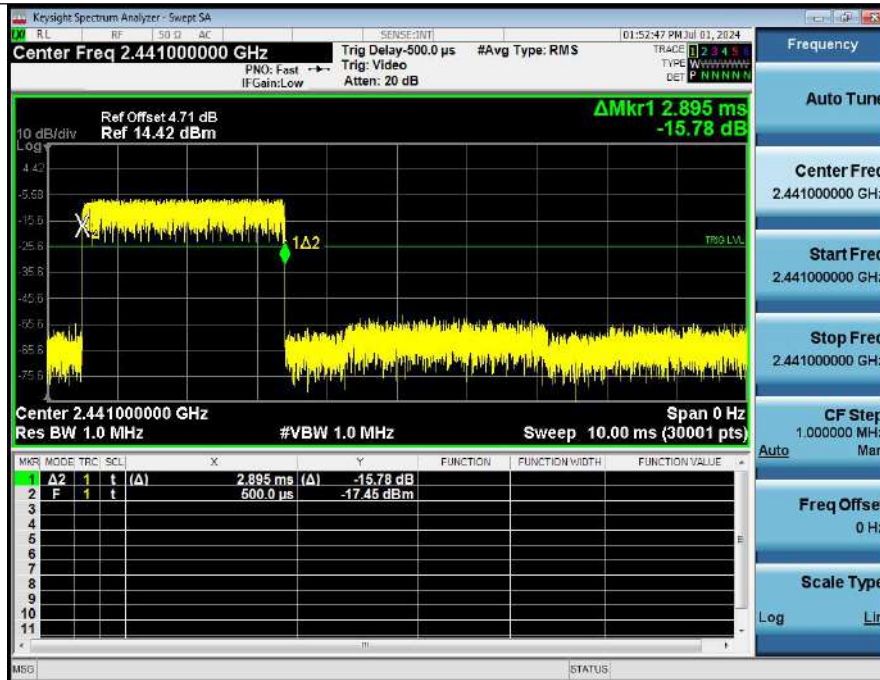
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

