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FCC ID EDR

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	0.934	No
NVNT	ANT1	1-DH1	2441.00	0.931	No
NVNT	ANT1	1-DH1	2480.00	0.931	No
NVNT	ANT1	2-DH1	2402.00	1.302	Yes
NVNT	ANT1	2-DH1	2441.00	1.302	Yes
NVNT	ANT1	2-DH1	2480.00	1.302	Yes
NVNT	ANT1	3-DH1	2402.00	1.271	Yes
NVNT	ANT1	3-DH1	2441.00	1.269	Yes
NVNT	ANT1	3-DH1	2480.00	1.265	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	0.838
NVNT	ANT1	1-DH1	2441.00	0.828
NVNT	ANT1	1-DH1	2480.00	0.821
NVNT	ANT1	2-DH1	2402.00	1.220
NVNT	ANT1	2-DH1	2441.00	1.221
NVNT	ANT1	2-DH1	2480.00	1.221
NVNT	ANT1	3-DH1	2402.00	1.136
NVNT	ANT1	3-DH1	2441.00	1.134
NVNT	ANT1	3-DH1	2480.00	1.134



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	5.89	3.88	1000	Pass
NVNT	ANT1	1-DH1	2441.00	5.32	3.41	1000	Pass
NVNT	ANT1	1-DH1	2480.00	5.55	3.59	1000	Pass
NVNT	ANT1	2-DH1	2402.00	4.68	2.94	125	Pass
NVNT	ANT1	2-DH1	2441.00	4.53	2.84	125	Pass
NVNT	ANT1	2-DH1	2480.00	4.45	2.79	125	Pass
NVNT	ANT1	3-DH1	2402.00	5.04	3.19	125	Pass
NVNT	ANT1	3-DH1	2441.00	4.86	3.06	125	Pass
NVNT	ANT1	3-DH1	2480.00	4.79	3.01	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



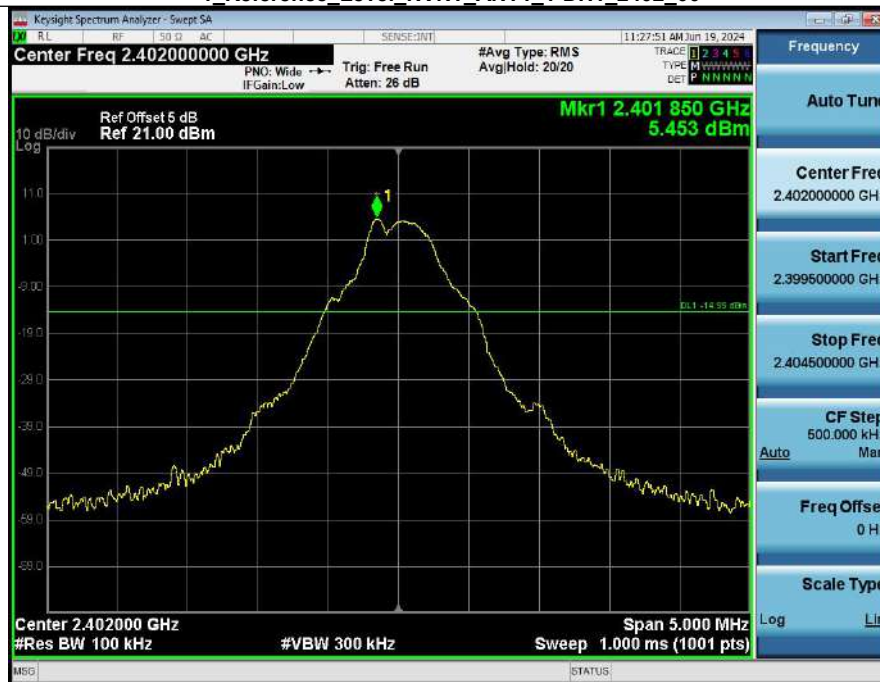
Peak Output Power NVNT_ANT1_3-DH1_2480_00



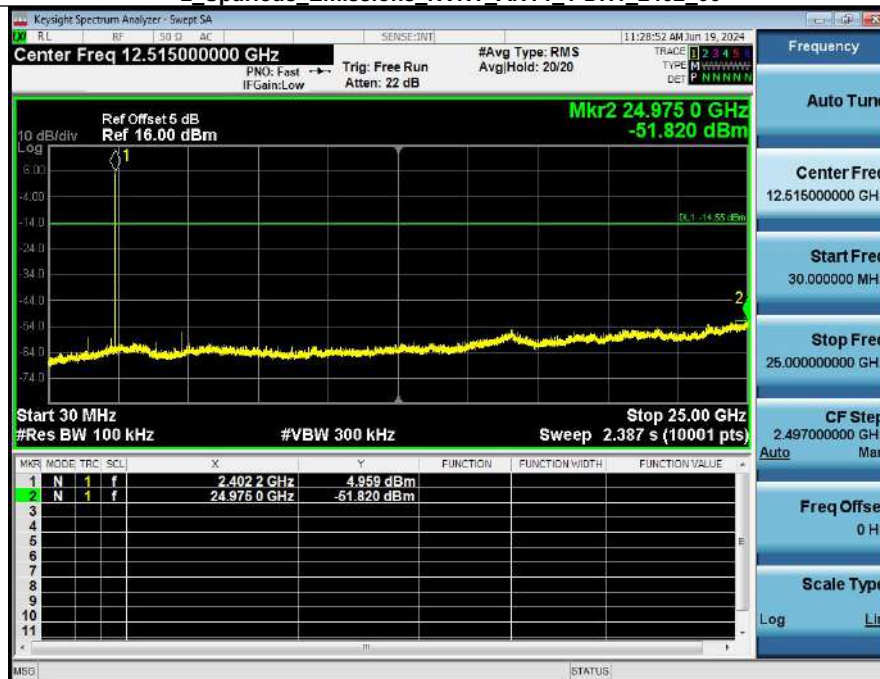
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-51.820	-14.547	Pass
NVNT	ANT1	1-DH1	2441.00	-52.243	-15.128	Pass
NVNT	ANT1	1-DH1	2480.00	-51.479	-14.899	Pass
NVNT	ANT1	2-DH1	2402.00	-55.747	-18.013	Pass
NVNT	ANT1	2-DH1	2441.00	-54.087	-18.570	Pass
NVNT	ANT1	2-DH1	2480.00	-49.079	-18.177	Pass
NVNT	ANT1	3-DH1	2402.00	-48.866	-17.793	Pass
NVNT	ANT1	3-DH1	2441.00	-55.781	-18.450	Pass
NVNT	ANT1	3-DH1	2480.00	-49.192	-18.040	Pass

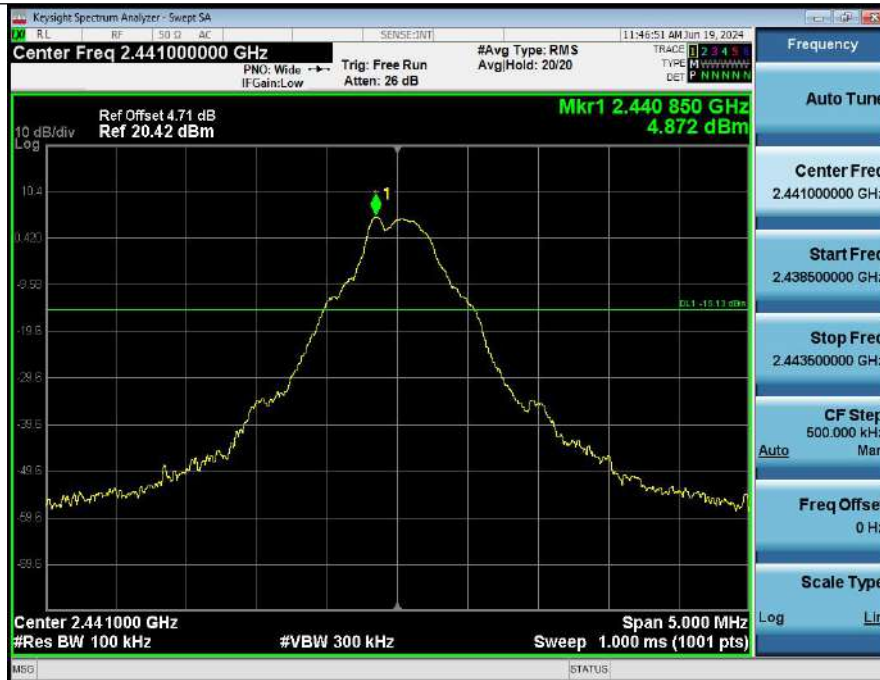
1 Reference Level NVNT ANT1 1-DH1 2402 00



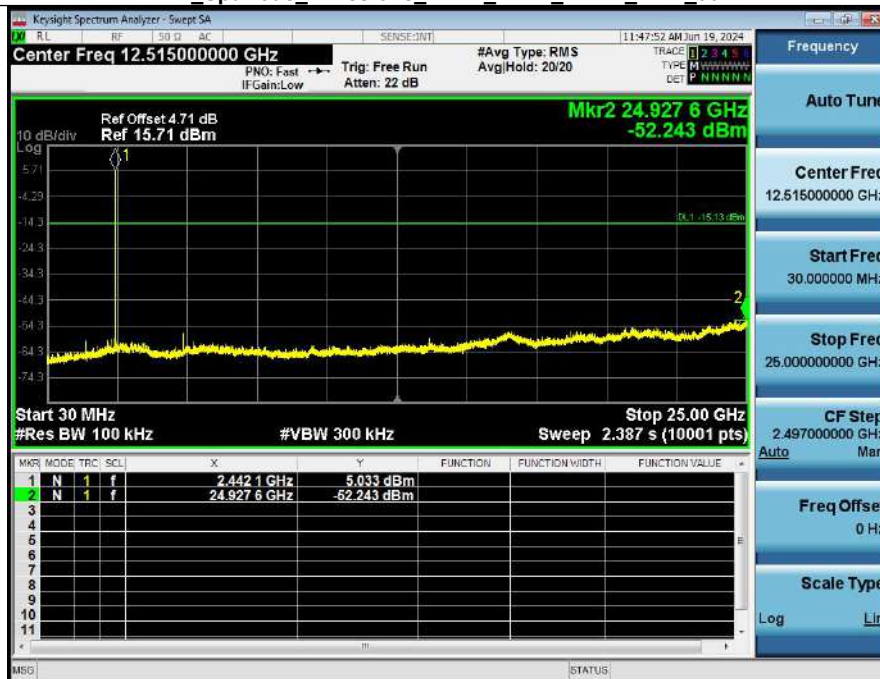
2 Spurious Emissions NVNT ANT1 1-DH1 2402 00



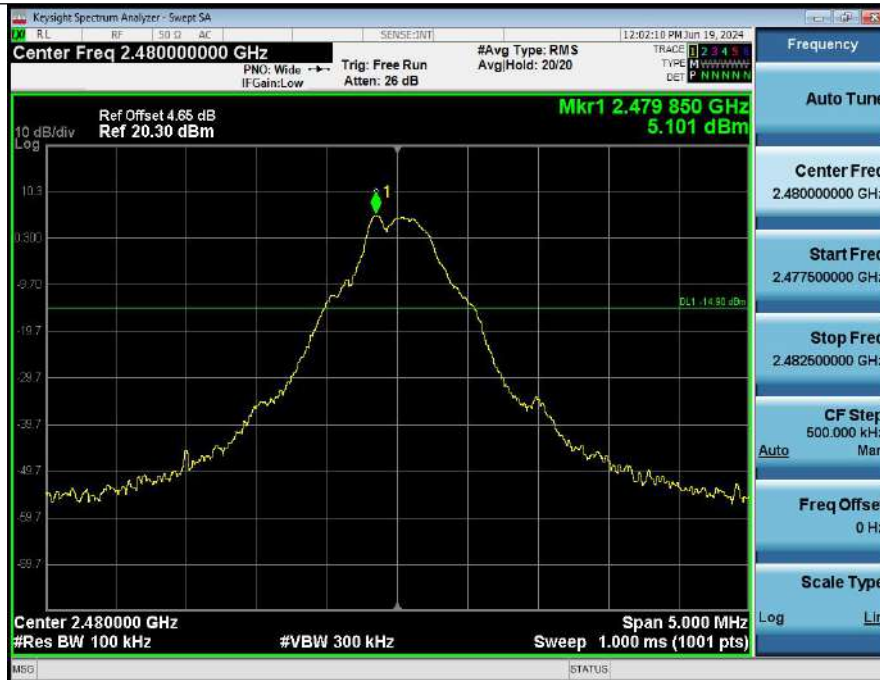
1 Reference Level NVNT ANT1 1-DH1 2441 00



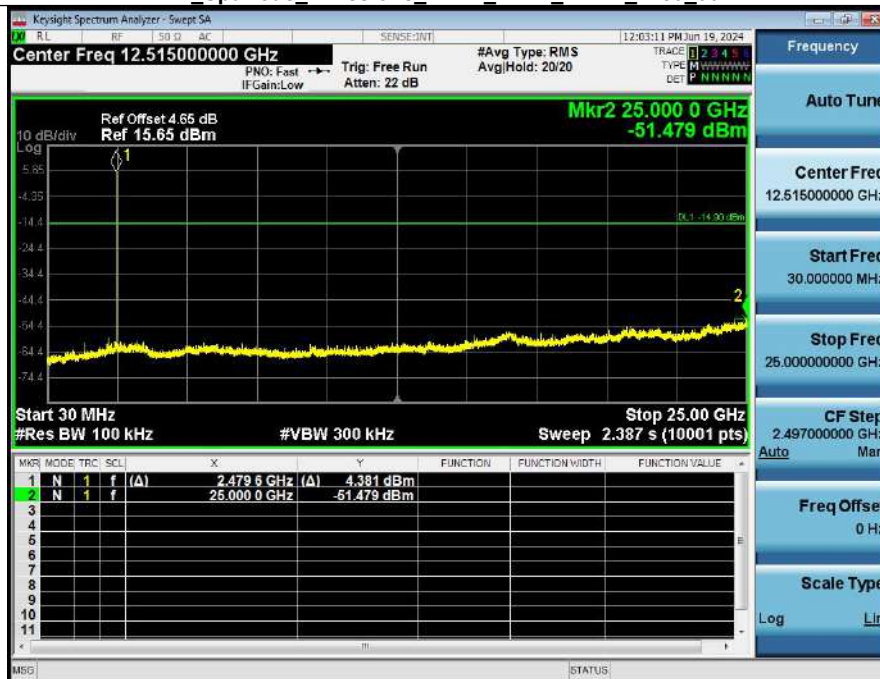
2 Spurious Emissions NVNT_ANT1_1-DH1_2441_00



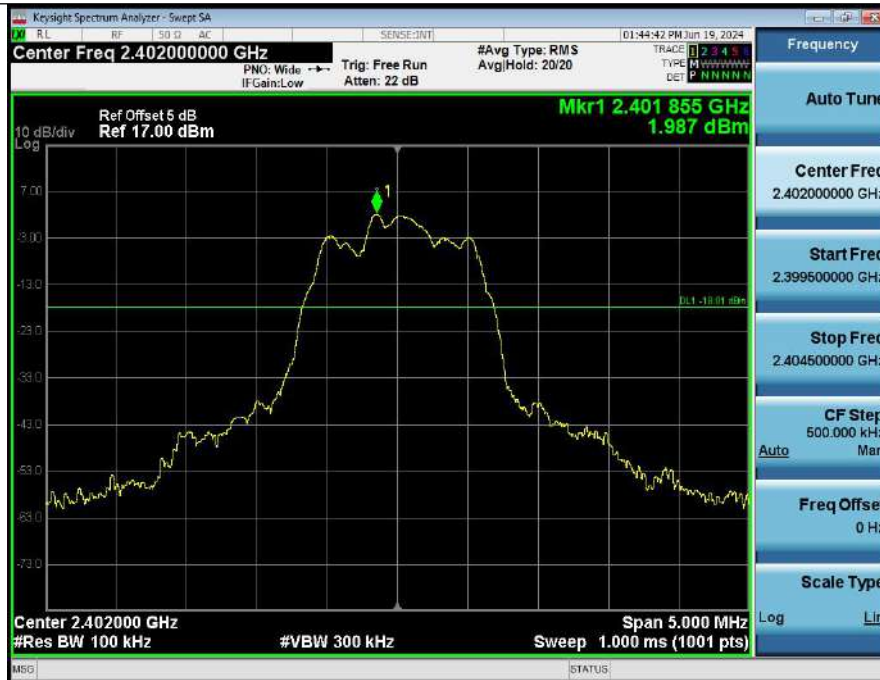
1 Reference Level NVNT_ANT1_1-DH1_2480_00



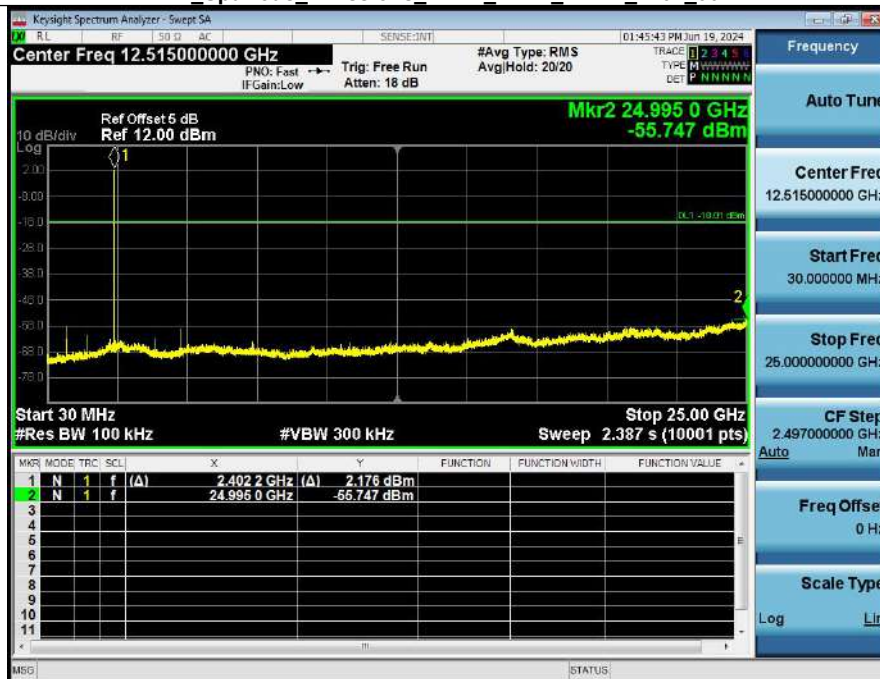
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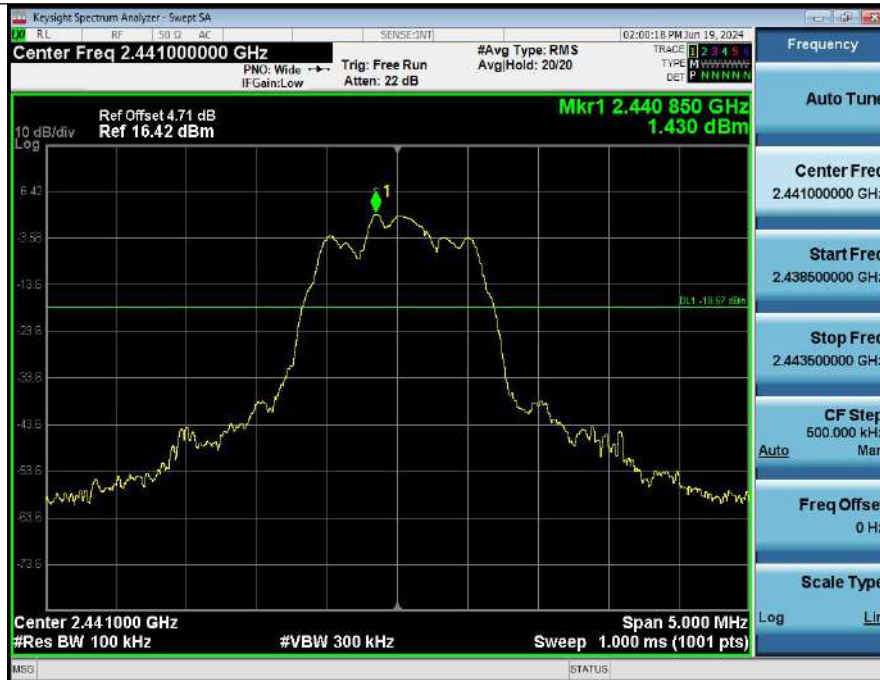
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



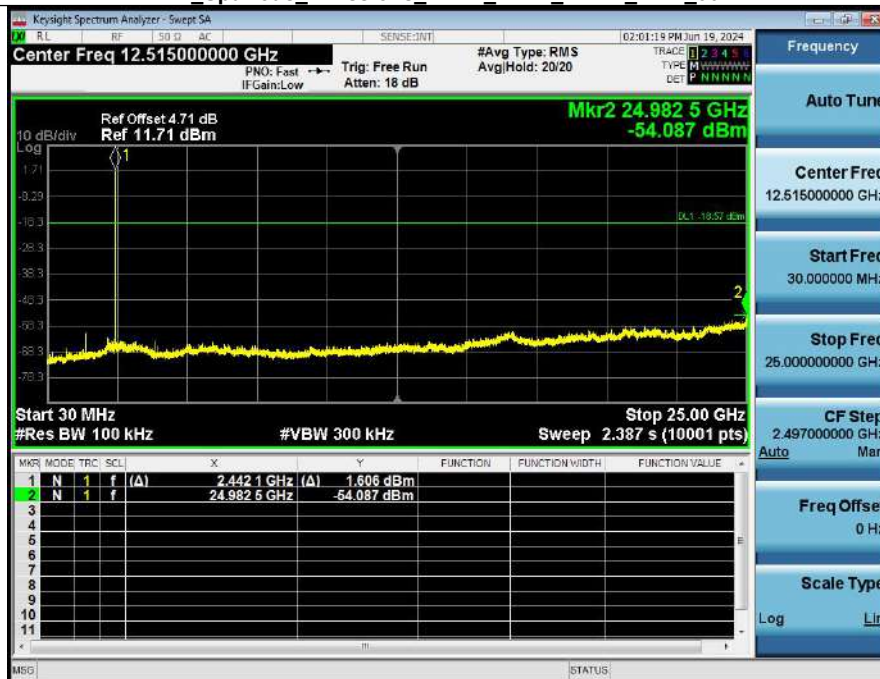
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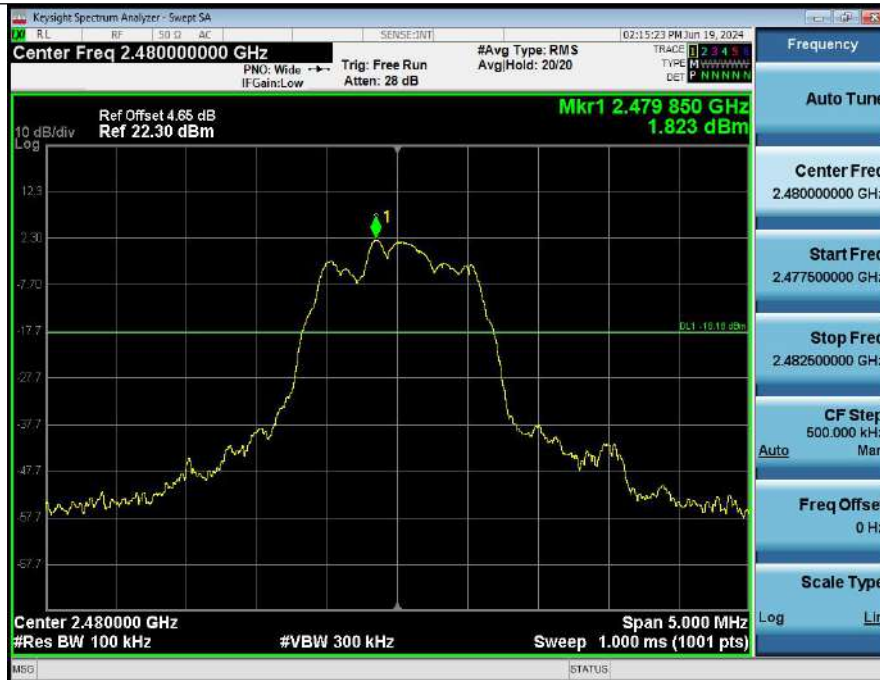
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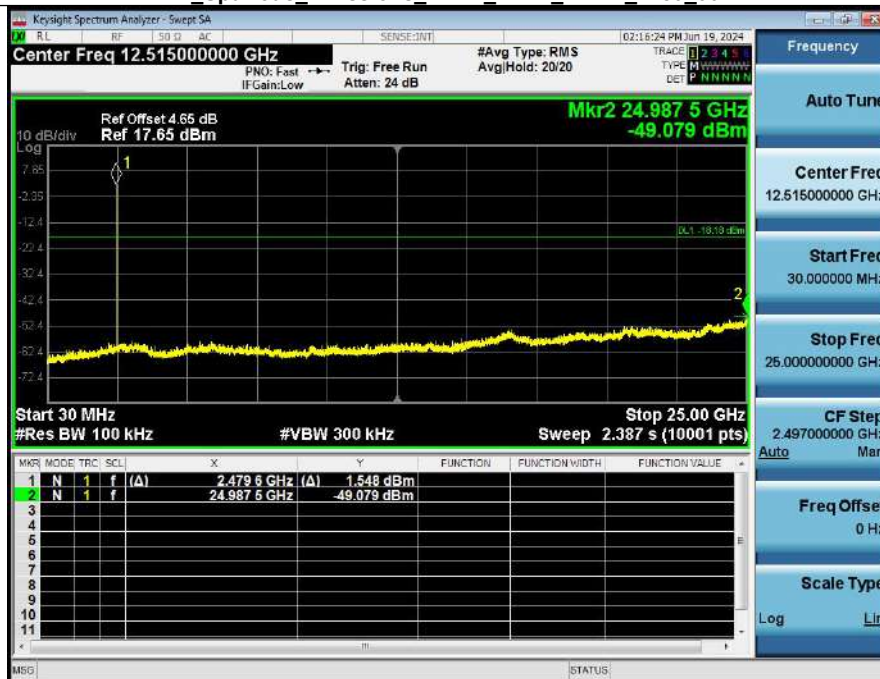
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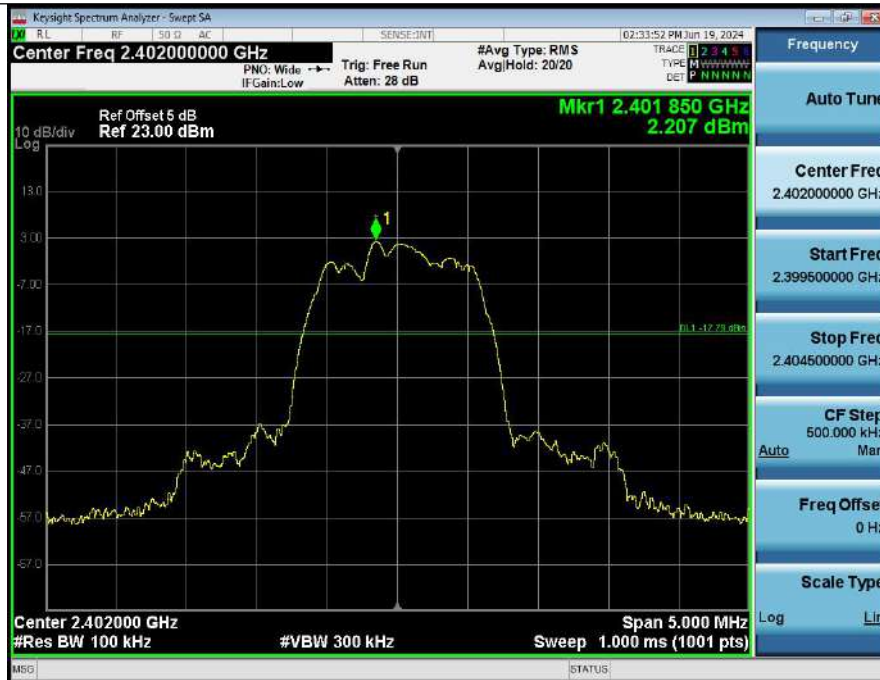
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2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



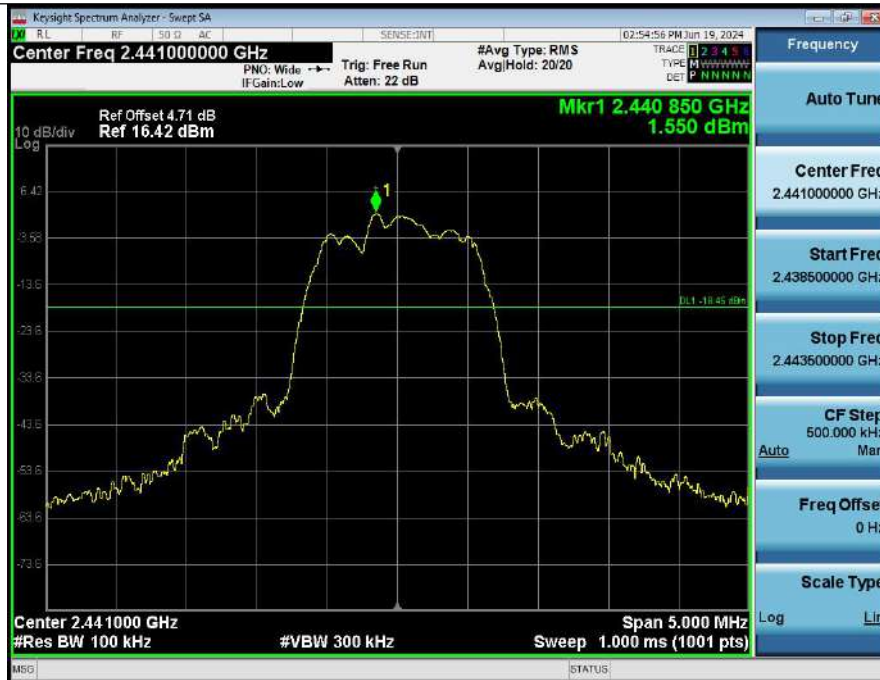
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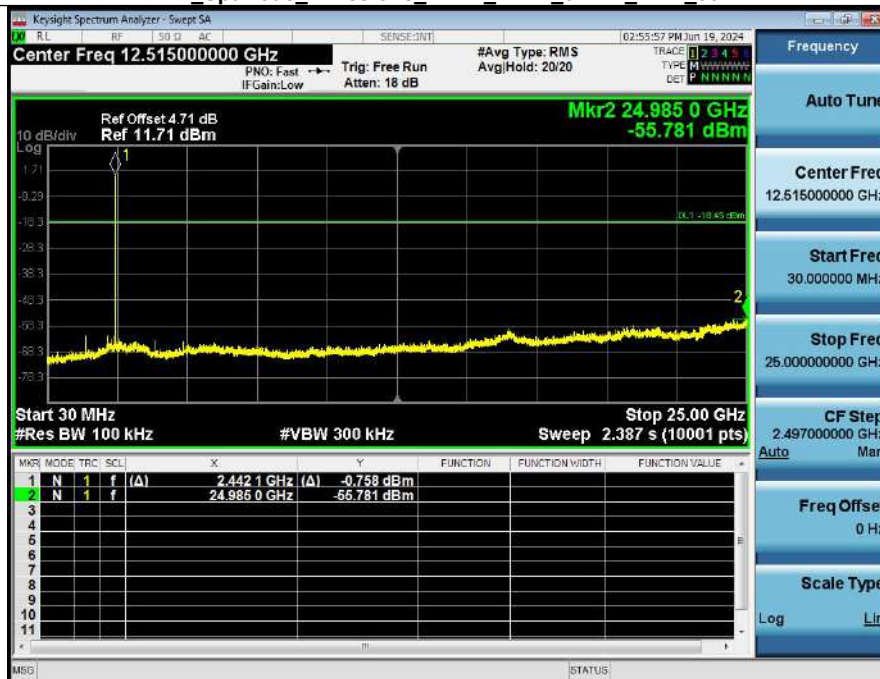
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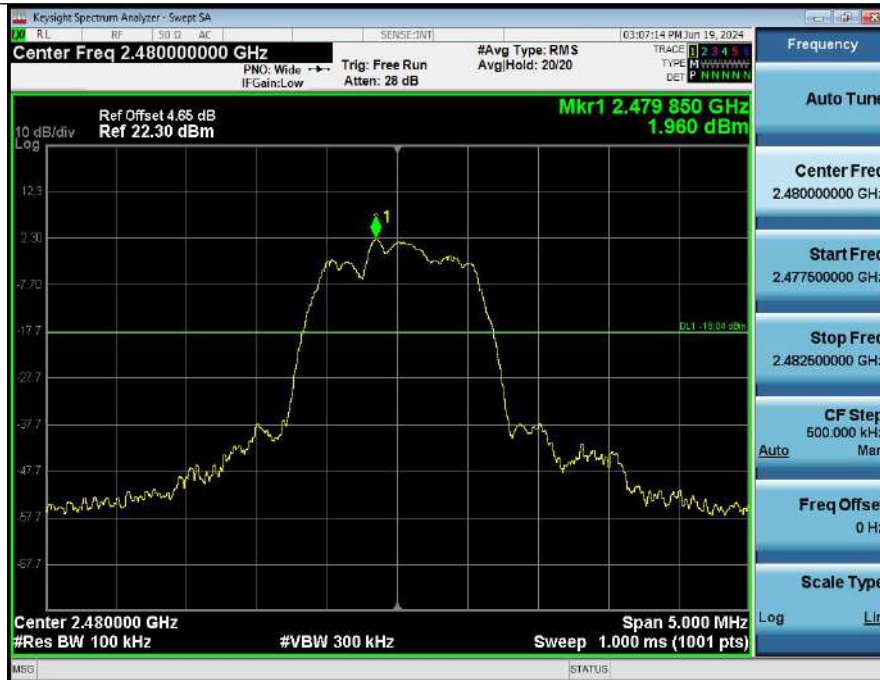
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



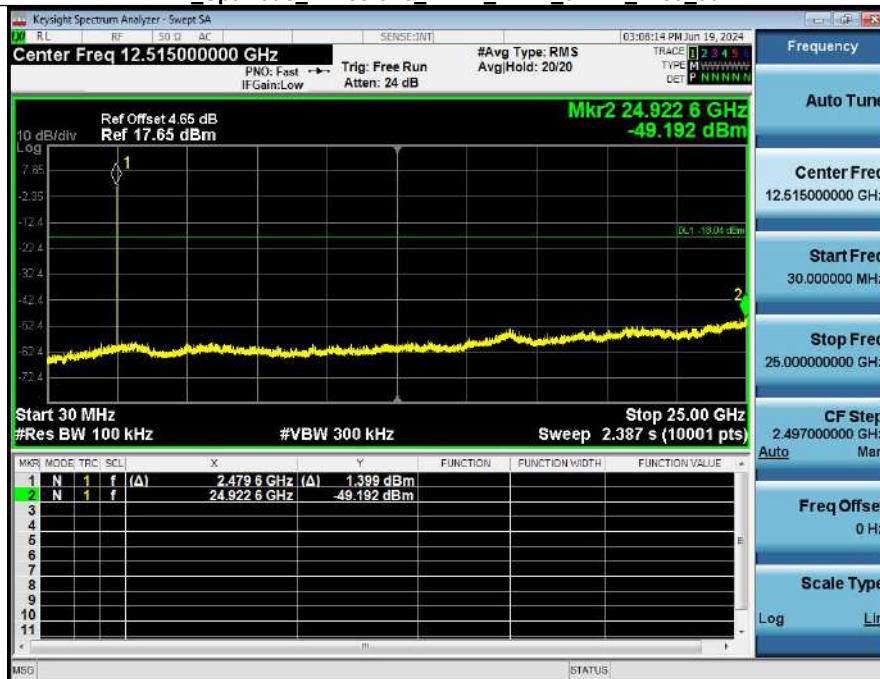
2 Spurious Emissions NVNT ANT1 3-DH1 2441 00



1 Reference Level NVNT ANT1 3-DH1 2480 00



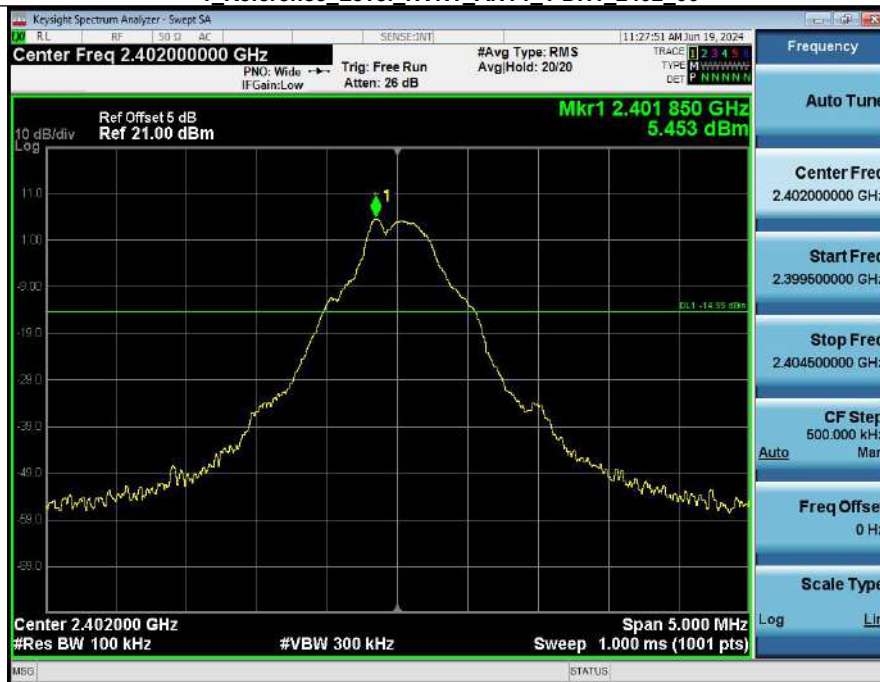
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



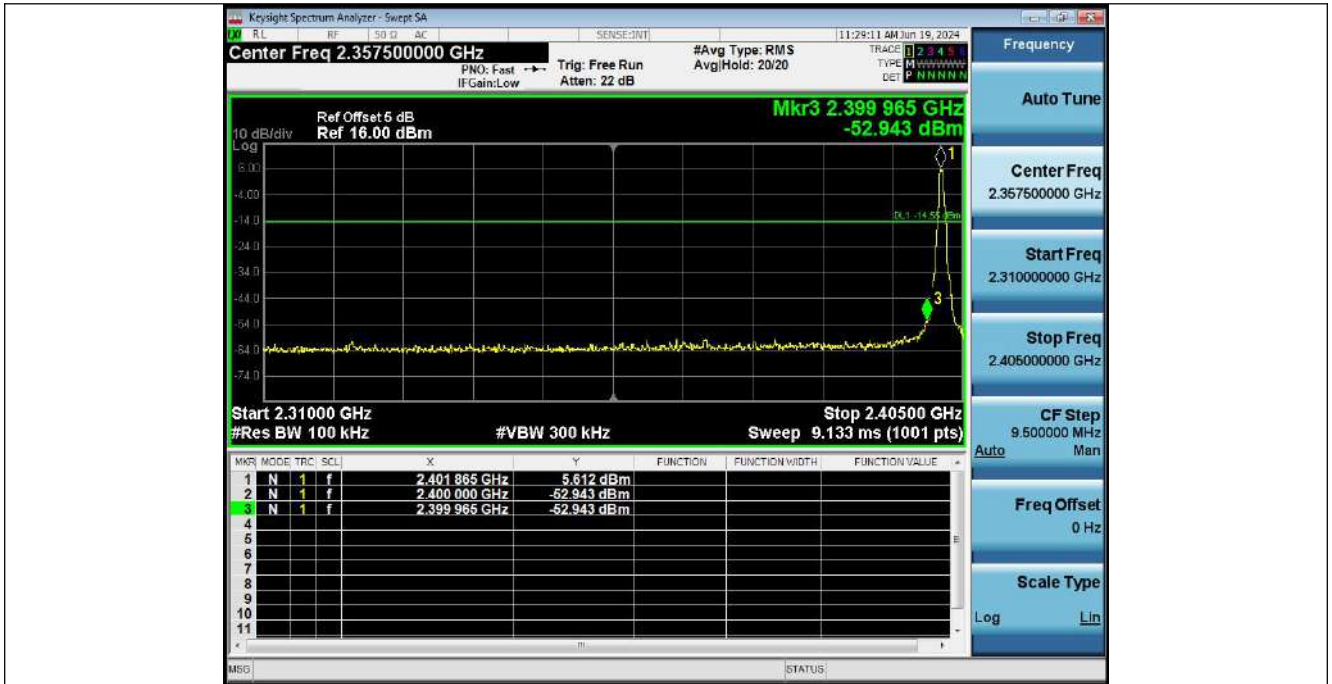
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-52.943	-14.547	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-53.820	-14.424	Pass
NVNT	ANT1	1-DH1	2480.00	-58.404	-14.899	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-57.548	-14.759	Pass
NVNT	ANT1	2-DH1	2402.00	-56.884	-18.013	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-56.138	-17.666	Pass
NVNT	ANT1	2-DH1	2480.00	-57.313	-18.177	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-57.777	-18.030	Pass
NVNT	ANT1	3-DH1	2402.00	-55.314	-17.793	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-55.433	-17.625	Pass
NVNT	ANT1	3-DH1	2480.00	-57.503	-18.040	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-57.979	-17.978	Pass

1 Reference Level NVNT ANT1 1-DH1 2402_00



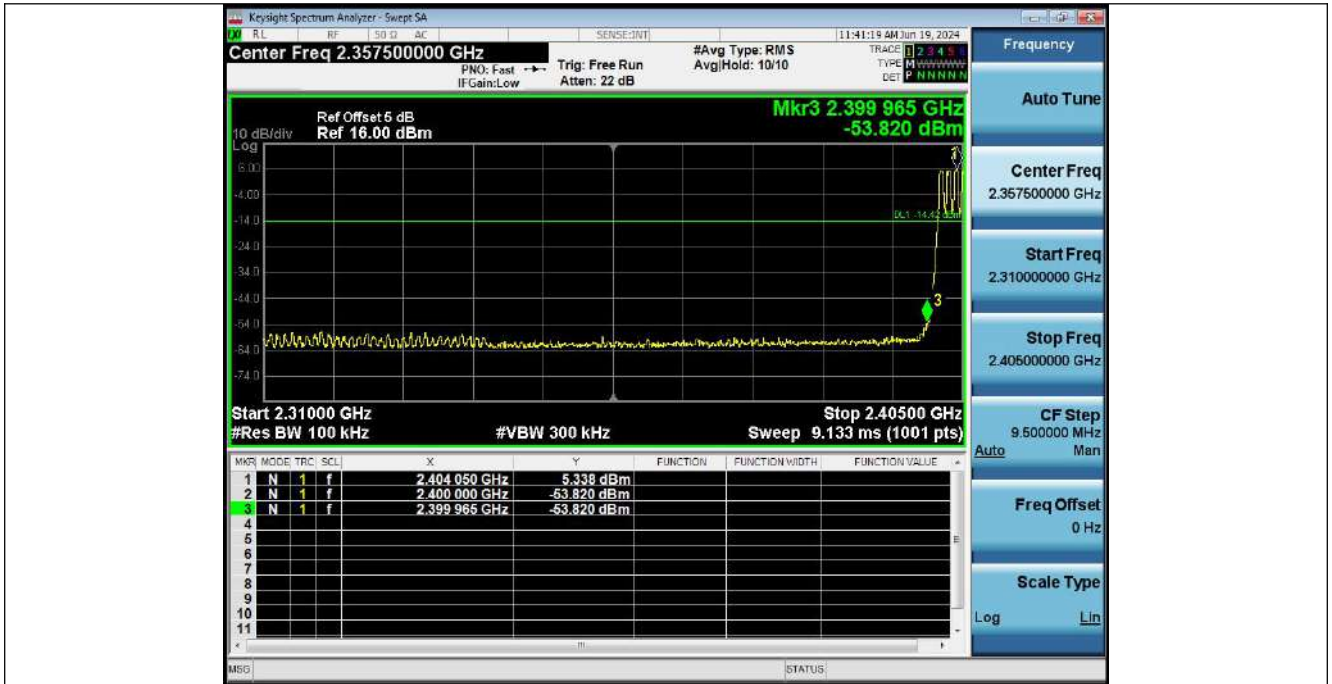
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



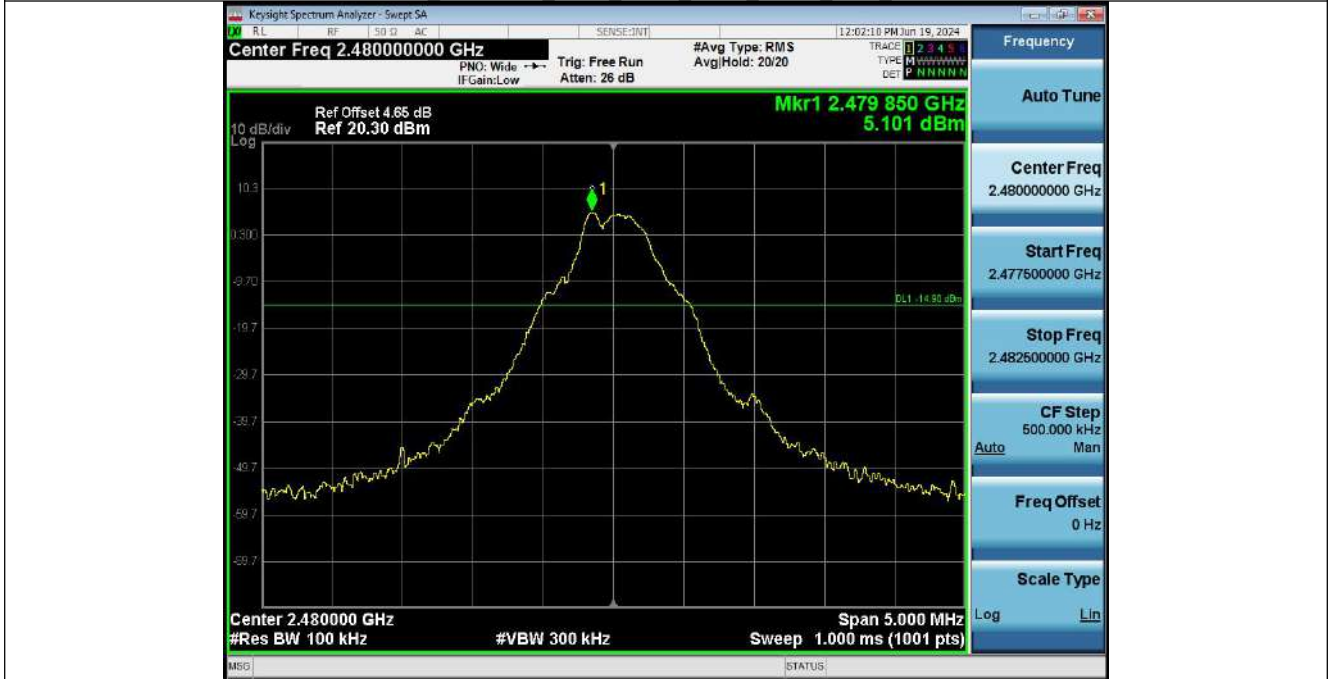
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



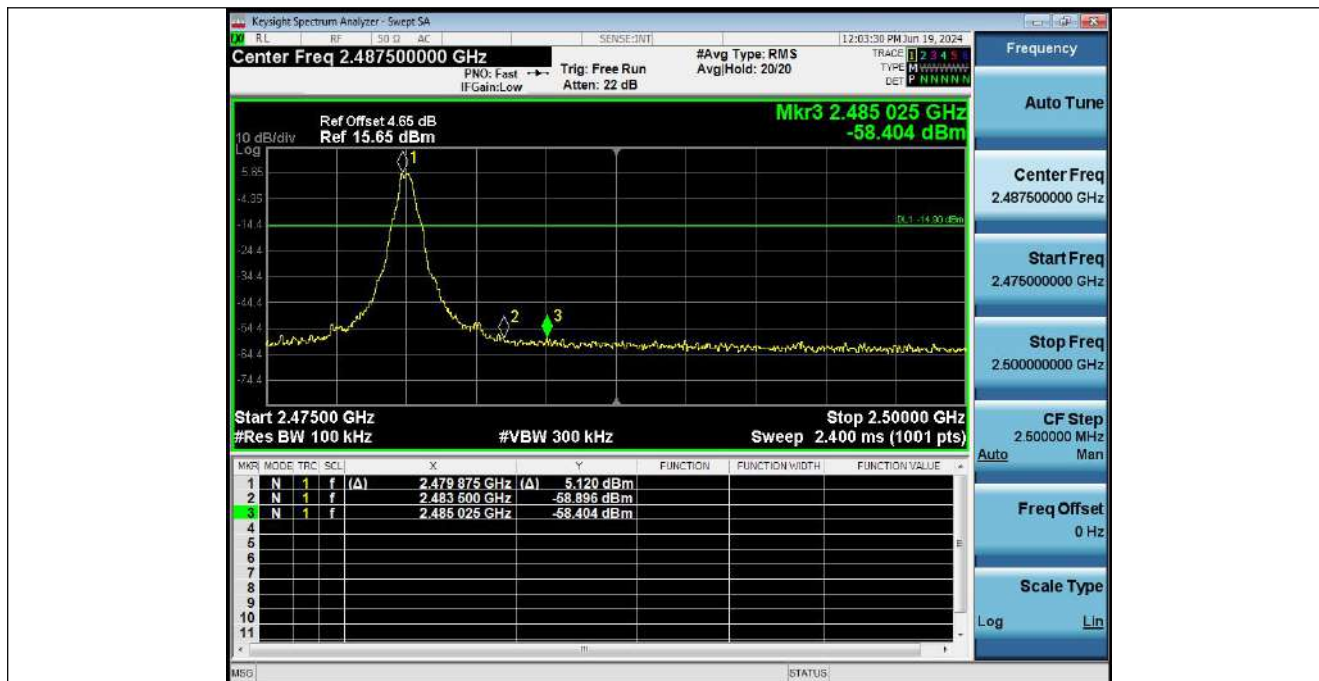
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



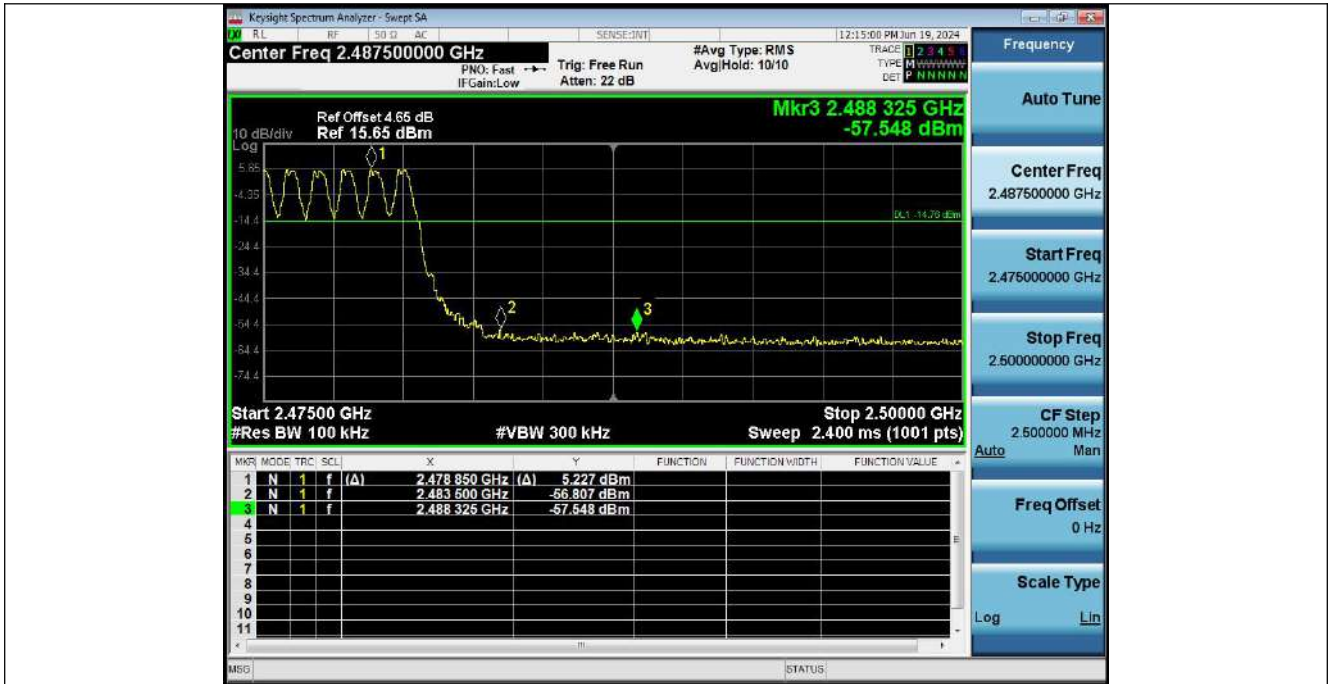
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



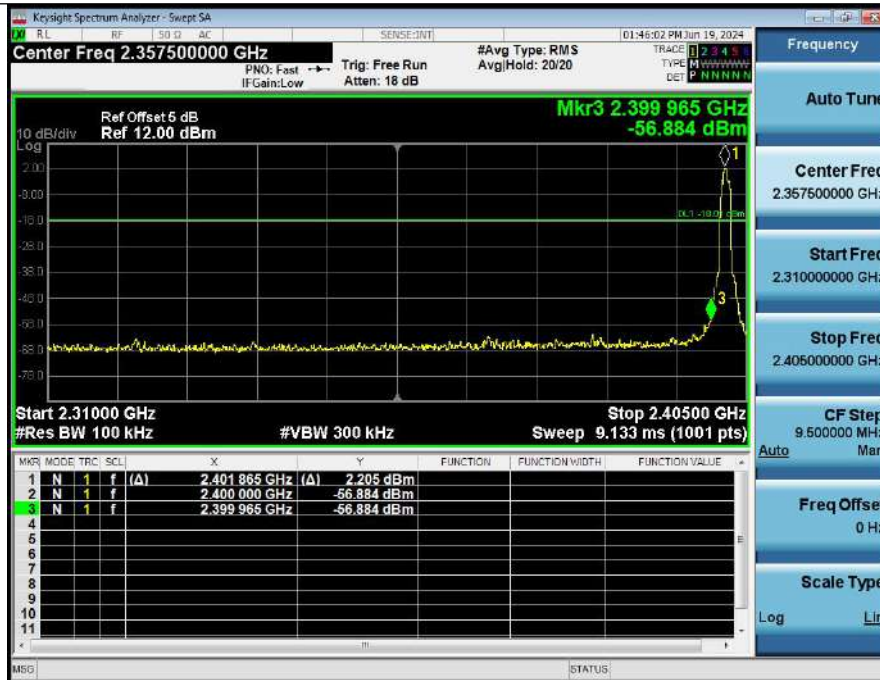
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



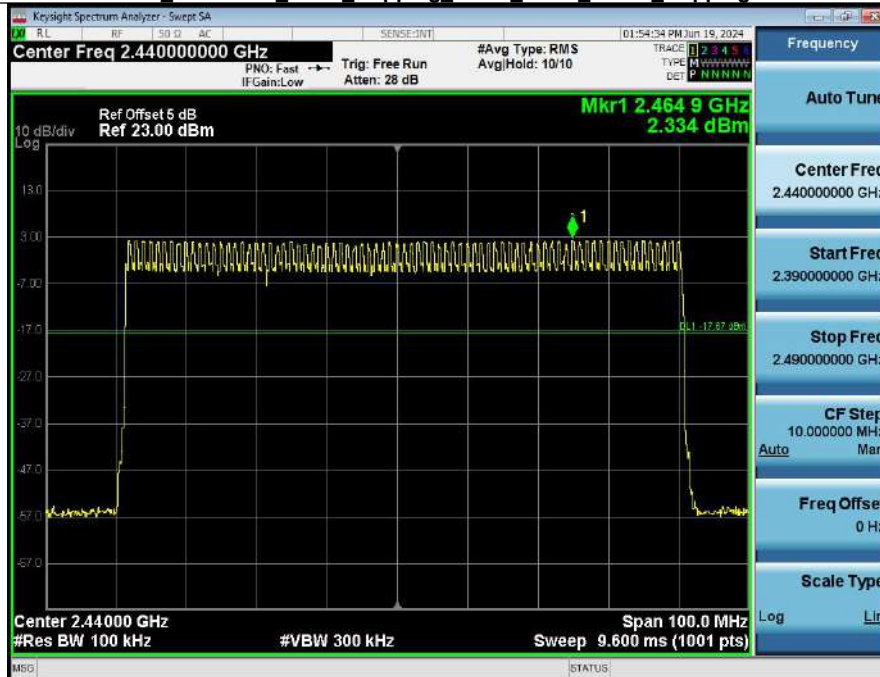
1 Reference Level NVNT ANT1 2-DH1 2402_00



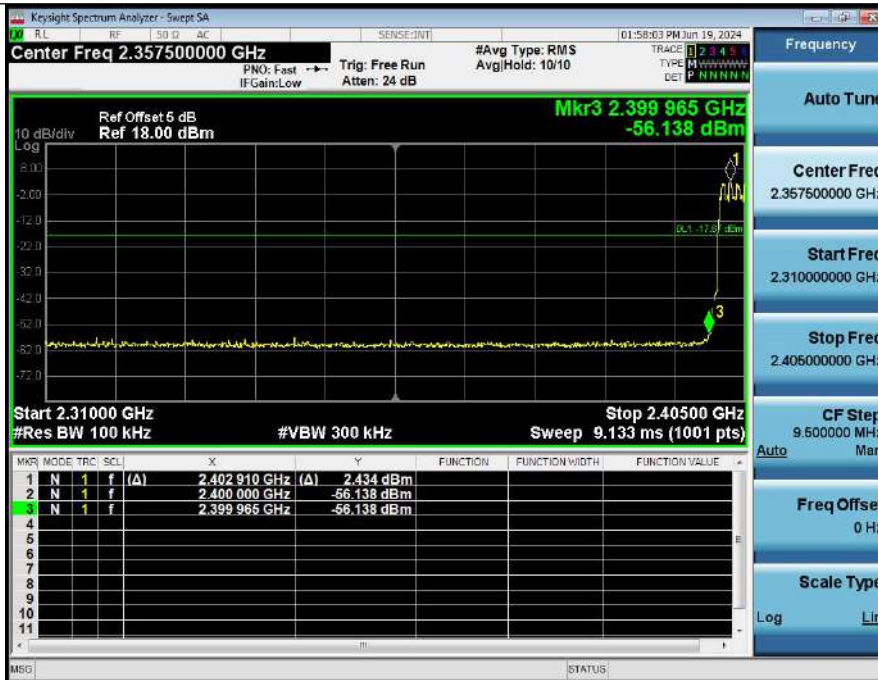
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



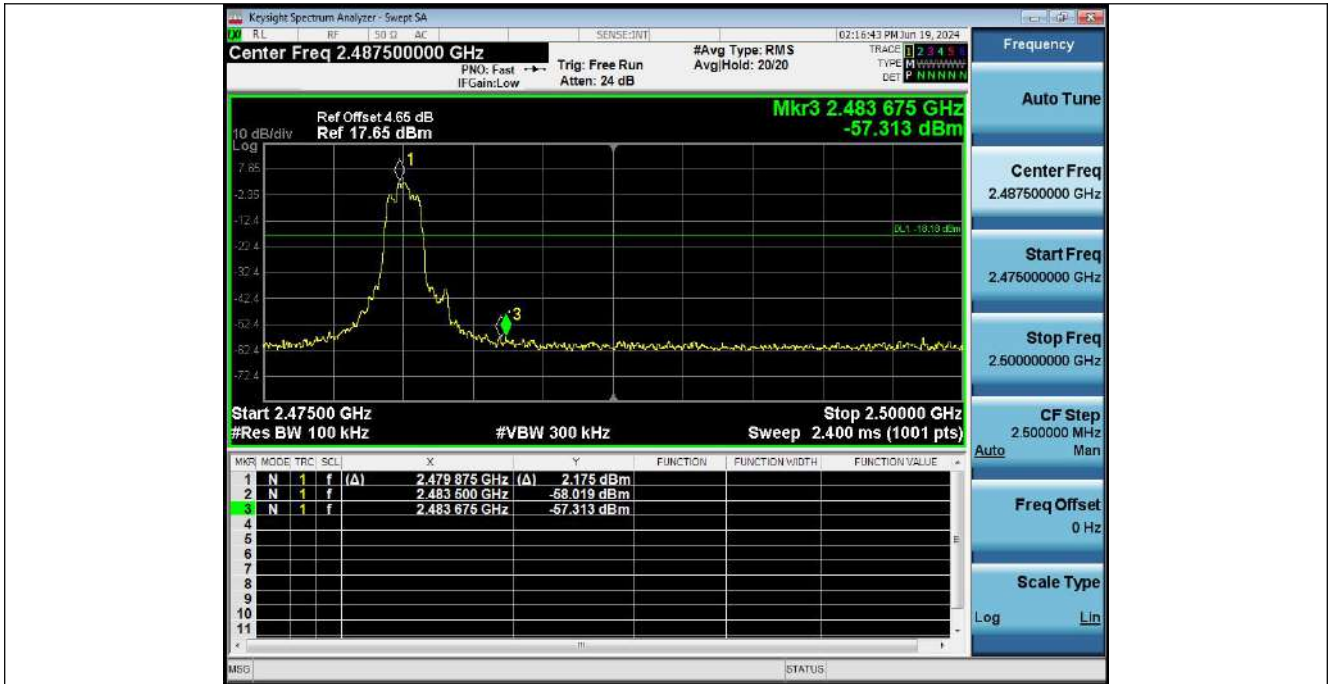
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



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



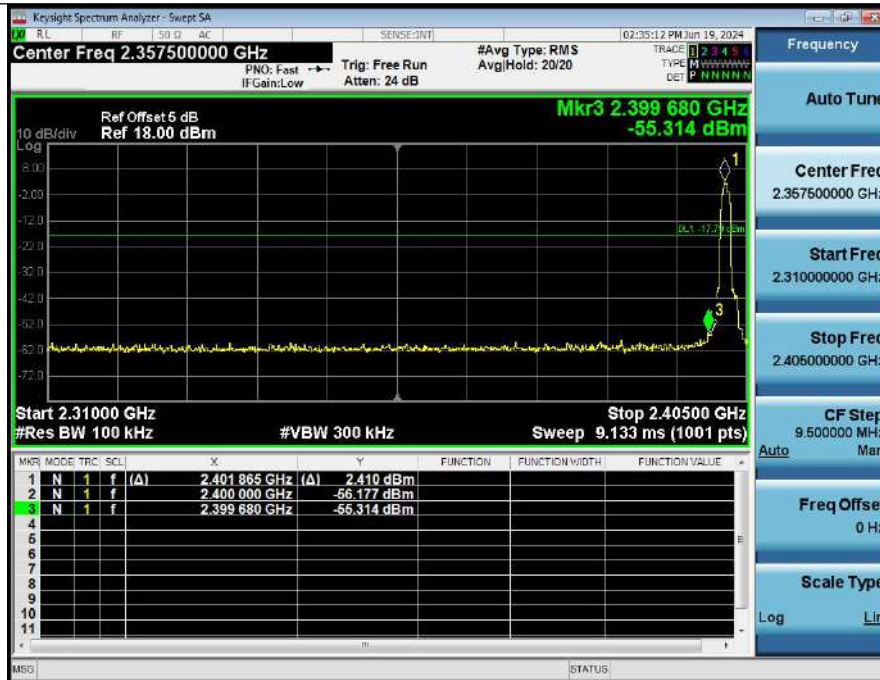
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



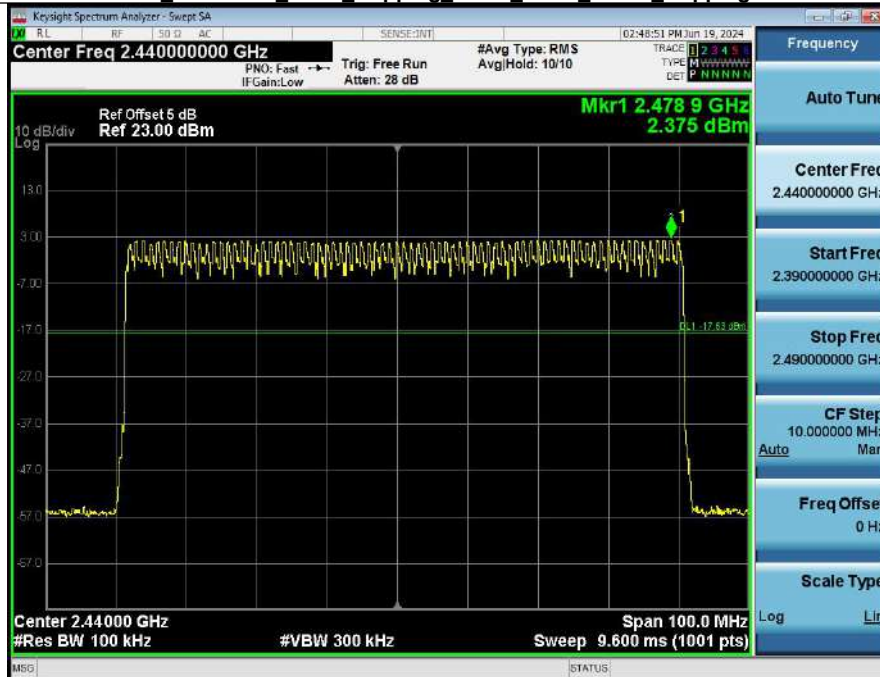
1 Reference Level NVNT ANT1 3-DH1 2402_00



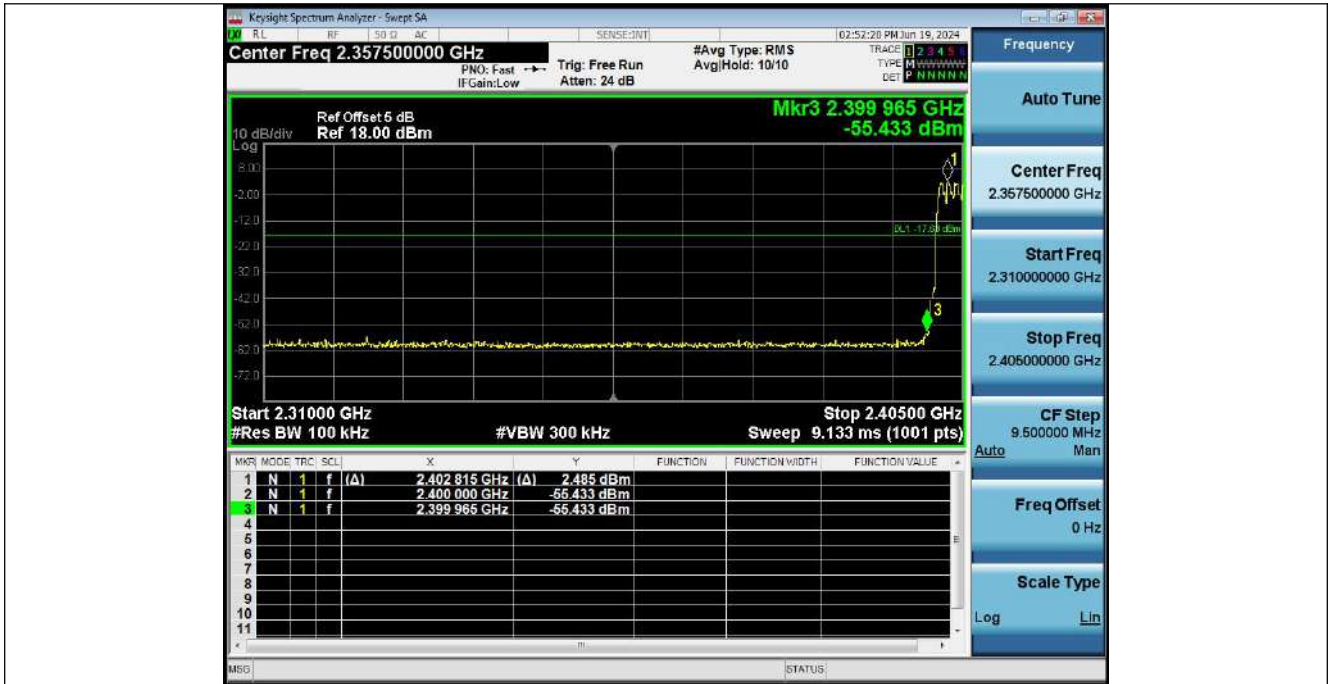
2 Bandedge NVNT ANT1 3-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



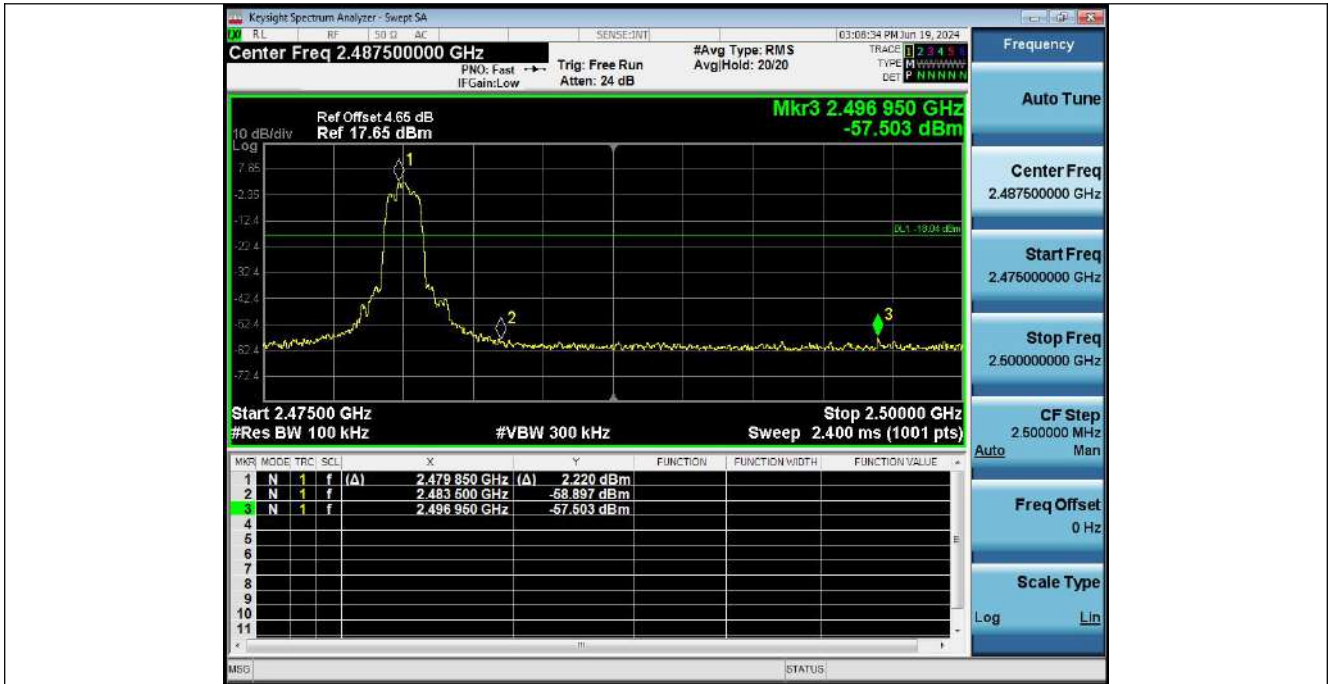
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2401.846	2402.845	1.00	0.934	Pass
NVNT	ANT1	1-DH1	2441.00	2440.840	2441.848	1.01	0.931	Pass
NVNT	ANT1	1-DH1	2480.00	2478.858	2479.851	0.99	0.931	Pass
NVNT	ANT1	2-DH1	2402.00	2401.849	2402.851	1.00	0.868	Pass
NVNT	ANT1	2-DH1	2441.00	2440.852	2441.854	1.00	0.868	Pass
NVNT	ANT1	2-DH1	2480.00	2478.849	2479.842	0.99	0.868	Pass
NVNT	ANT1	3-DH1	2402.00	2401.849	2402.848	1.00	0.847	Pass
NVNT	ANT1	3-DH1	2441.00	2440.849	2441.845	1.00	0.846	Pass
NVNT	ANT1	3-DH1	2480.00	2478.852	2479.848	1.00	0.843	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

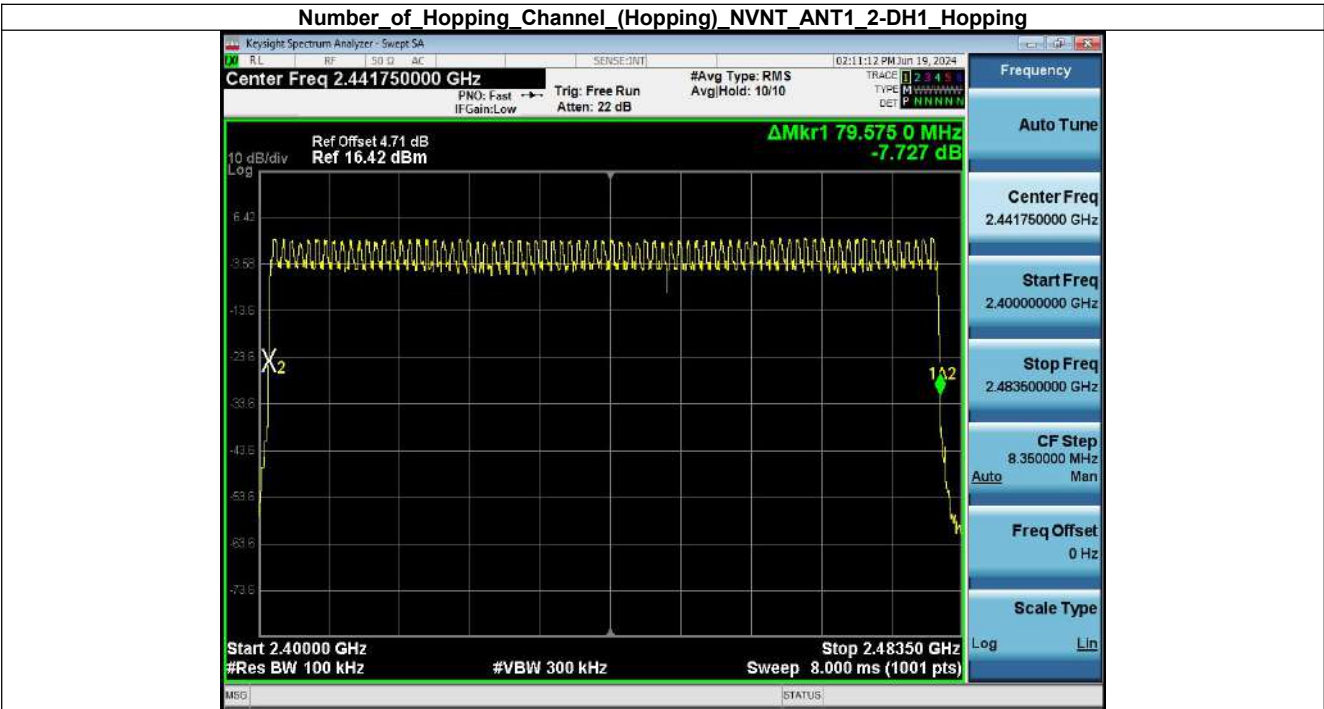
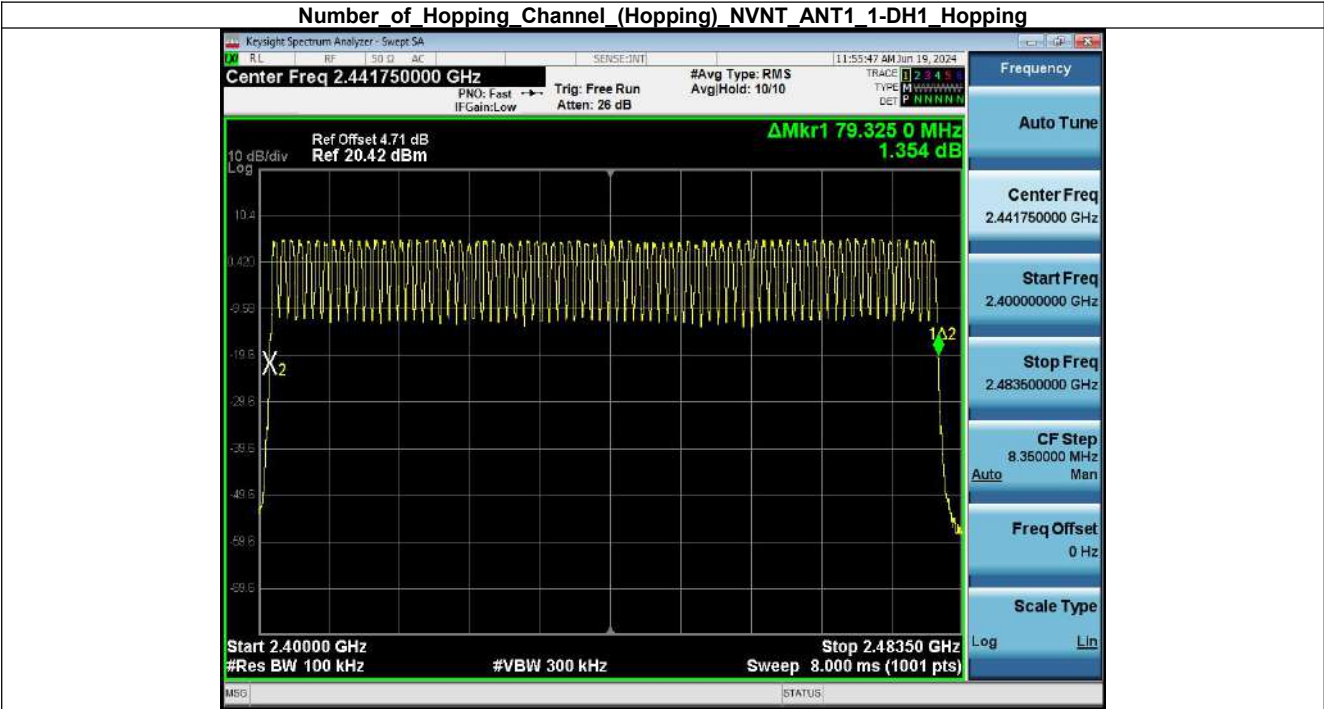


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

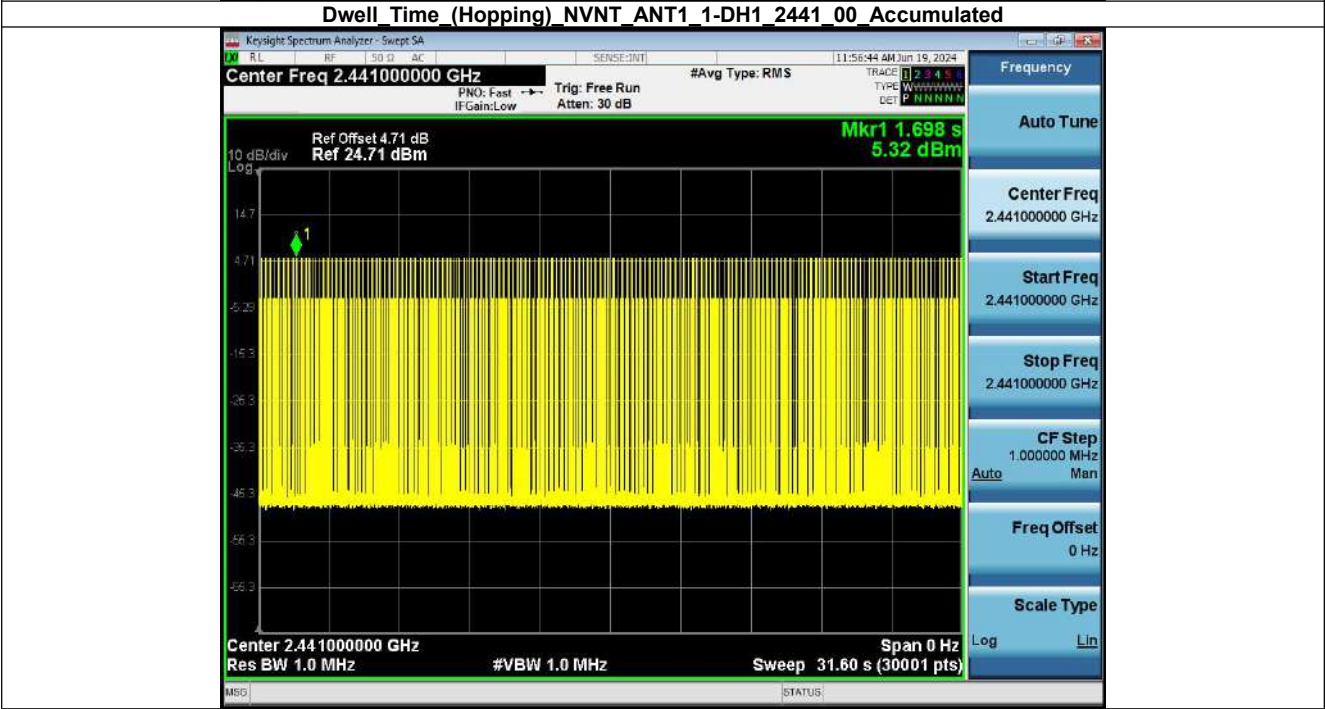
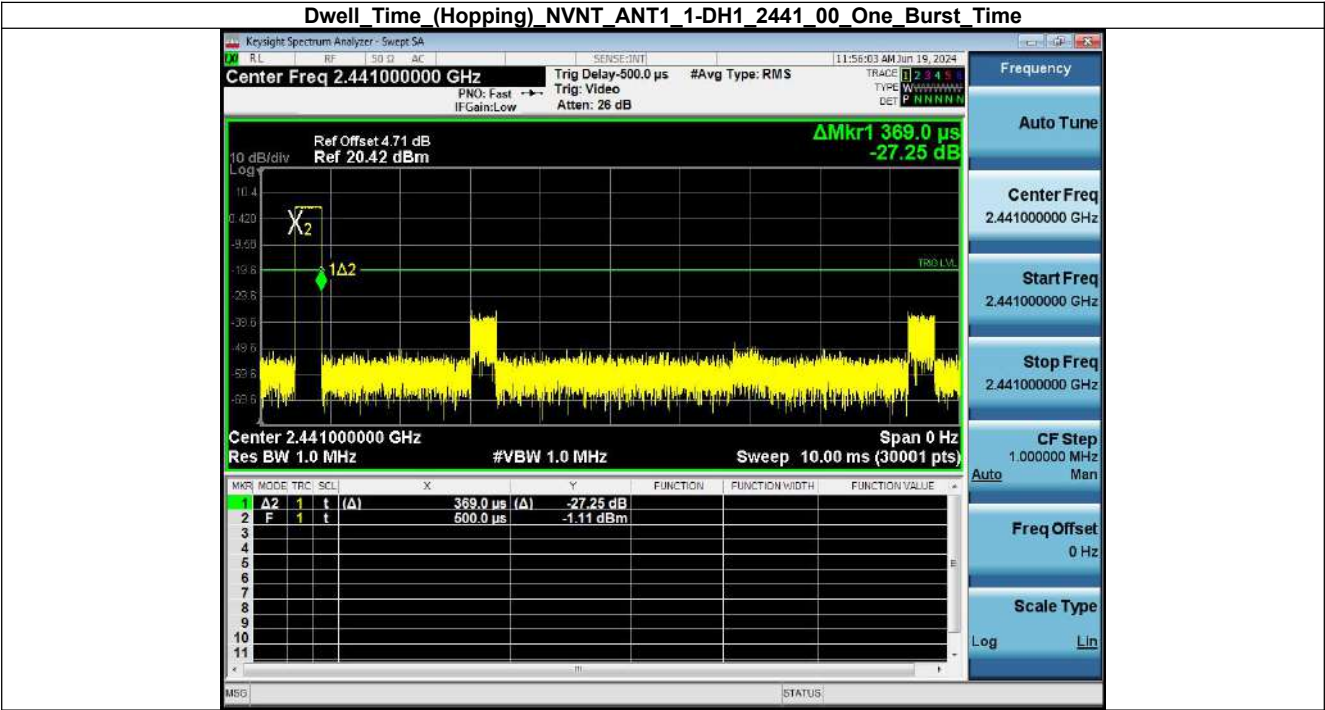


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

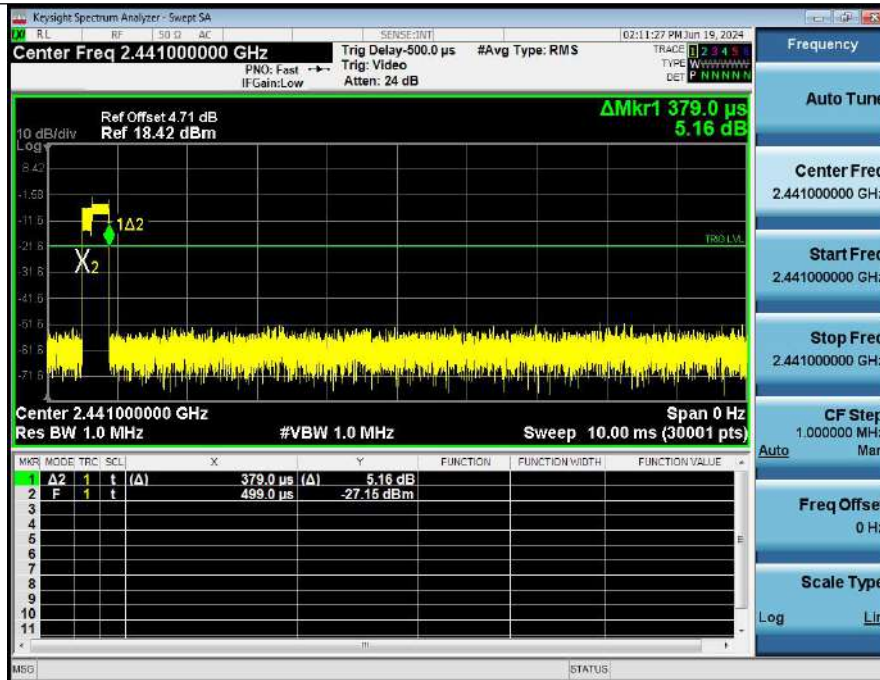


8. Dwell Time (Hopping)

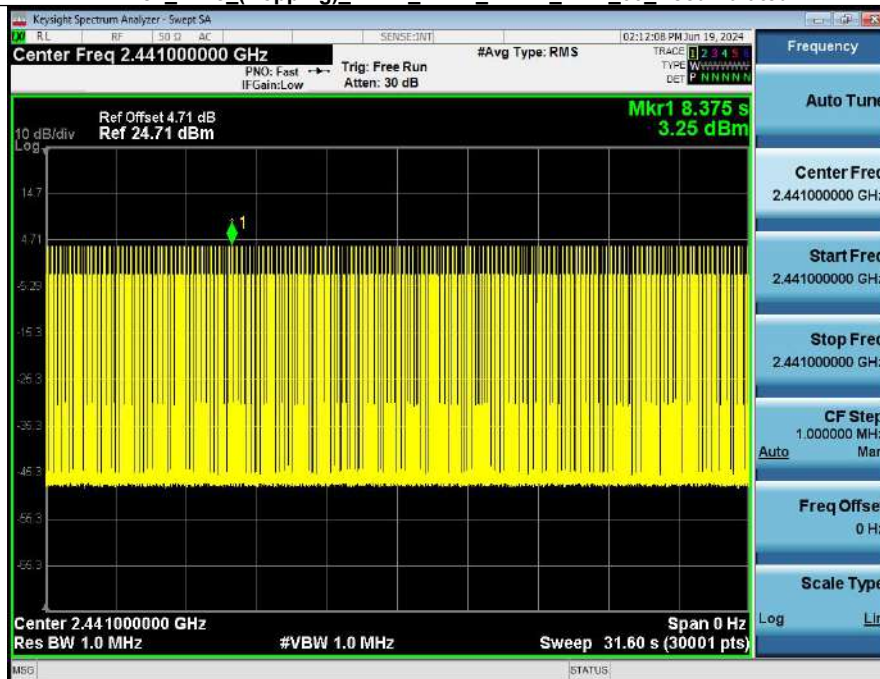
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.369	320.00	118.080	0.40	Pass
NVNT	ANT1	2-DH1	0.379	320.00	121.280	0.40	Pass
NVNT	ANT1	3-DH1	0.379	320.00	121.280	0.40	Pass
NVNT	ANT1	1-DH3	1.631	155.00	252.805	0.40	Pass
NVNT	ANT1	1-DH5	2.873	114.00	327.522	0.40	Pass
NVNT	ANT1	2-DH3	1.631	155.00	252.805	0.40	Pass
NVNT	ANT1	2-DH5	2.879	99.00	285.021	0.40	Pass
NVNT	ANT1	3-DH3	1.630	171.00	278.730	0.40	Pass
NVNT	ANT1	3-DH5	2.881	107.00	308.267	0.40	Pass



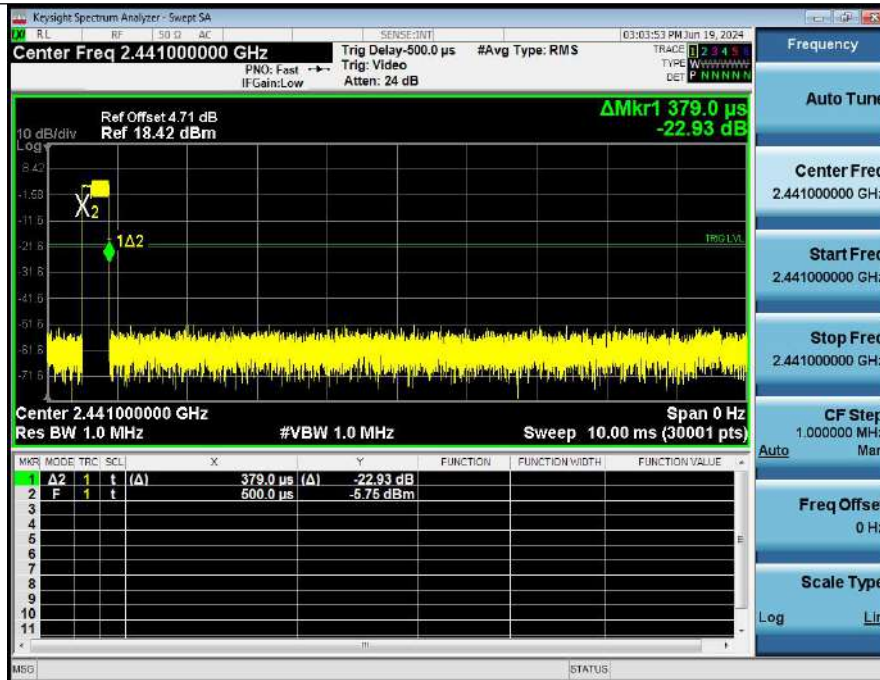
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



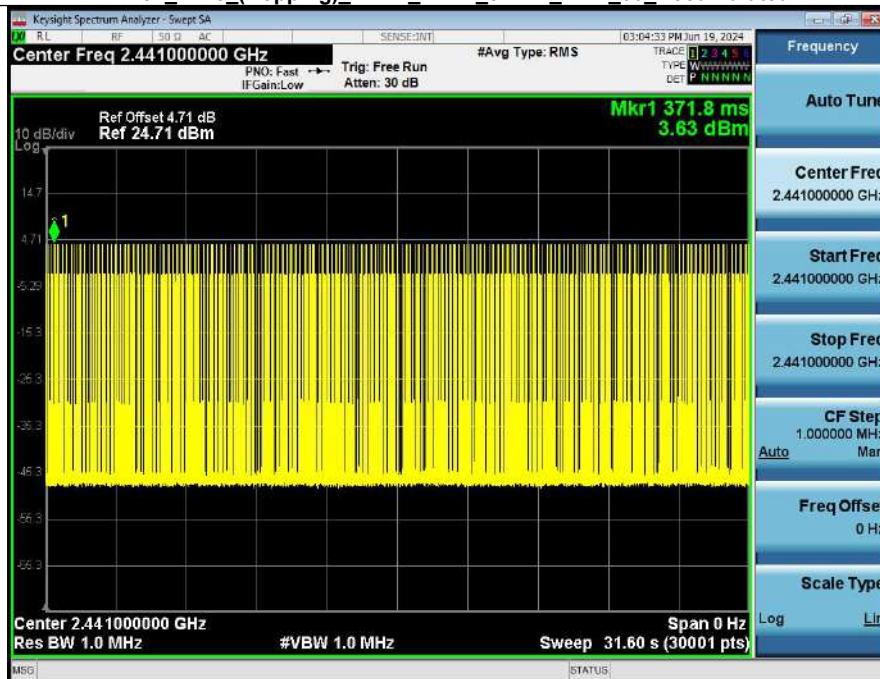
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



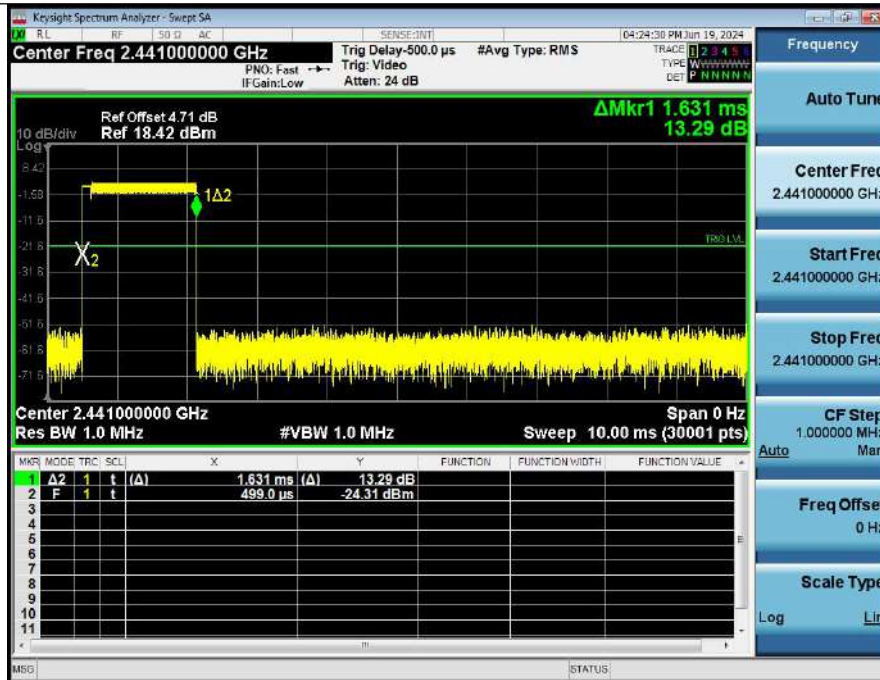
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



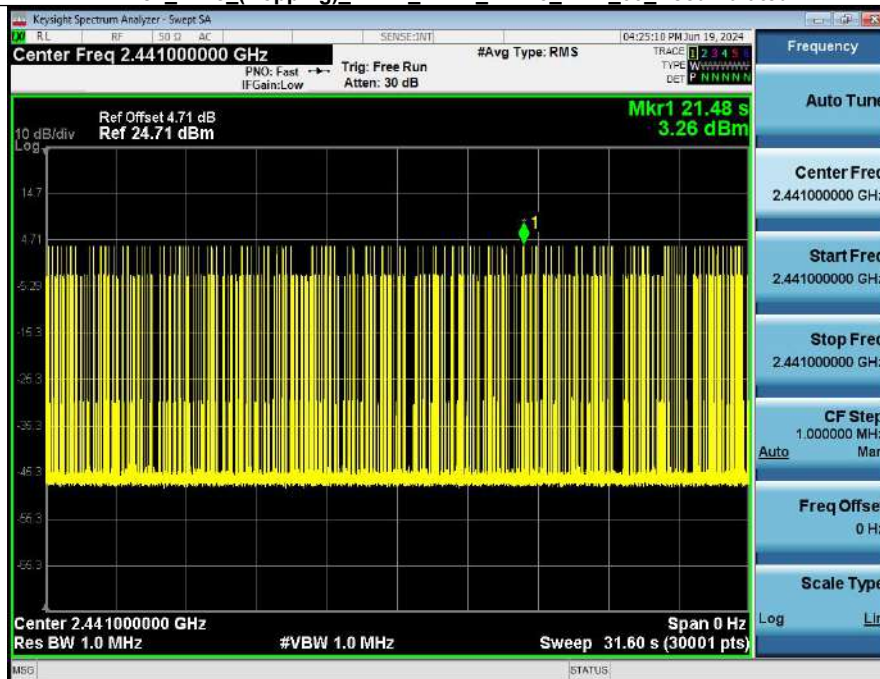
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



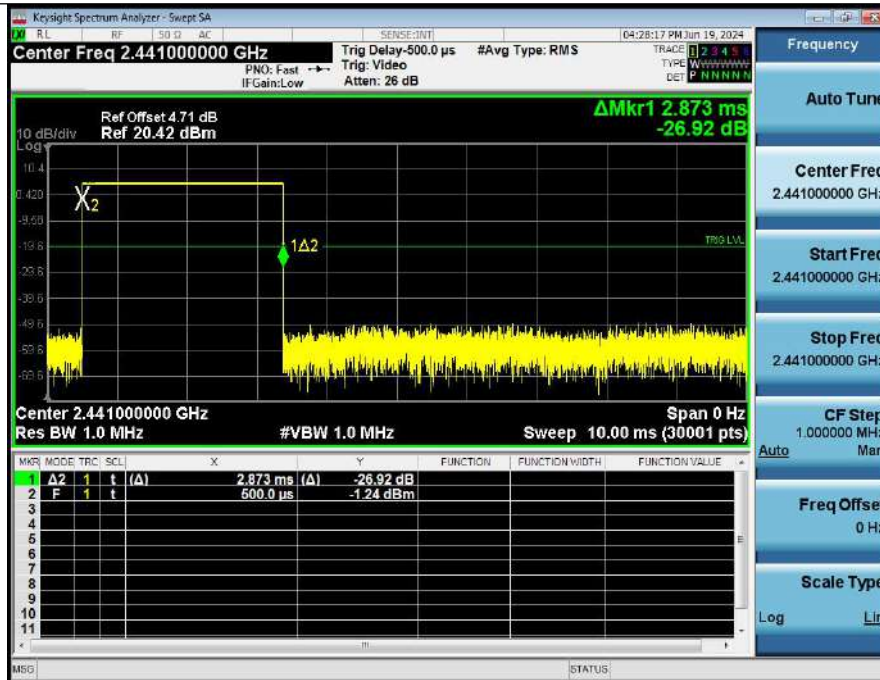
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



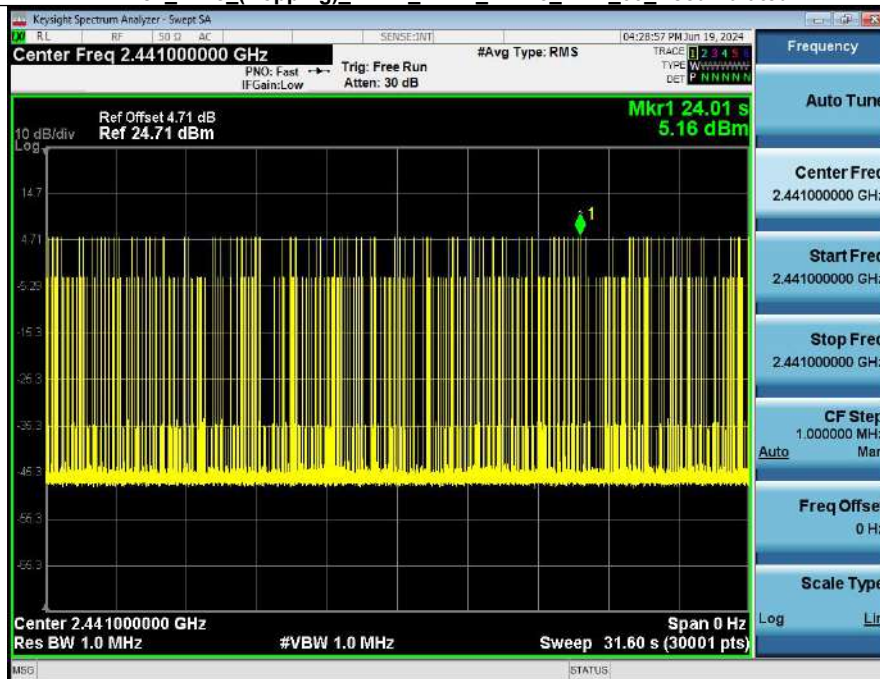
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



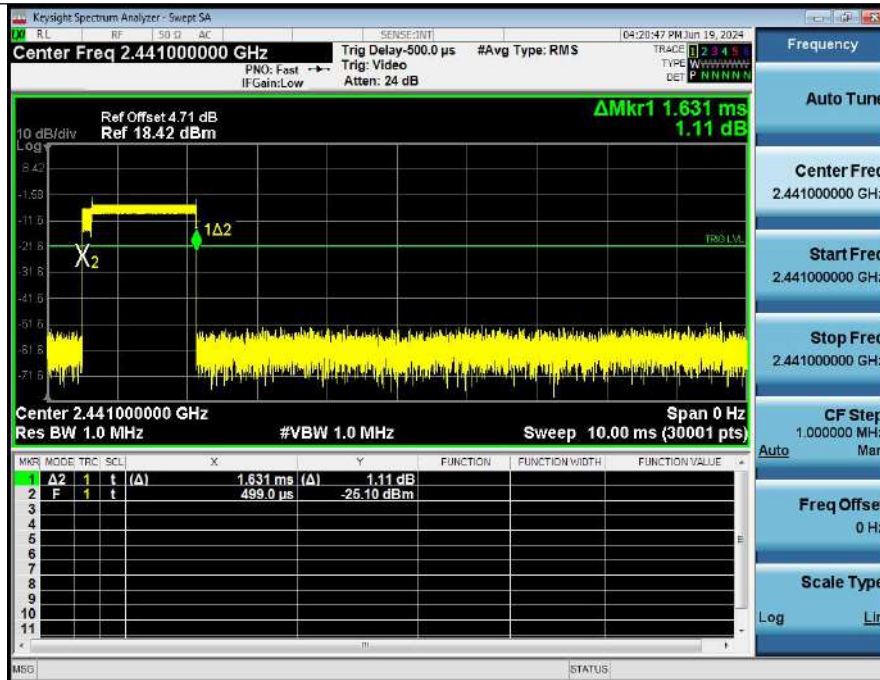
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



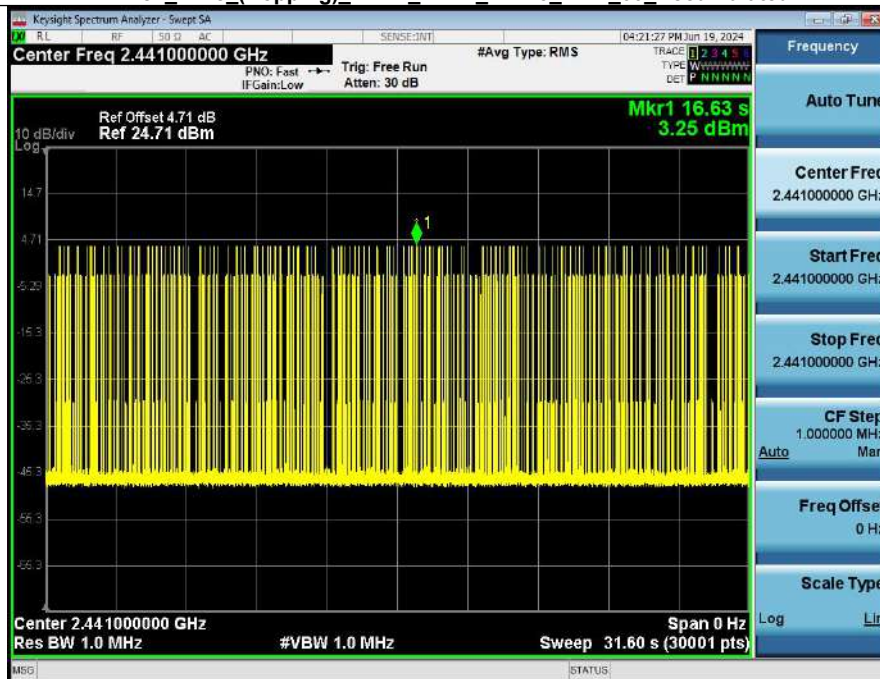
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



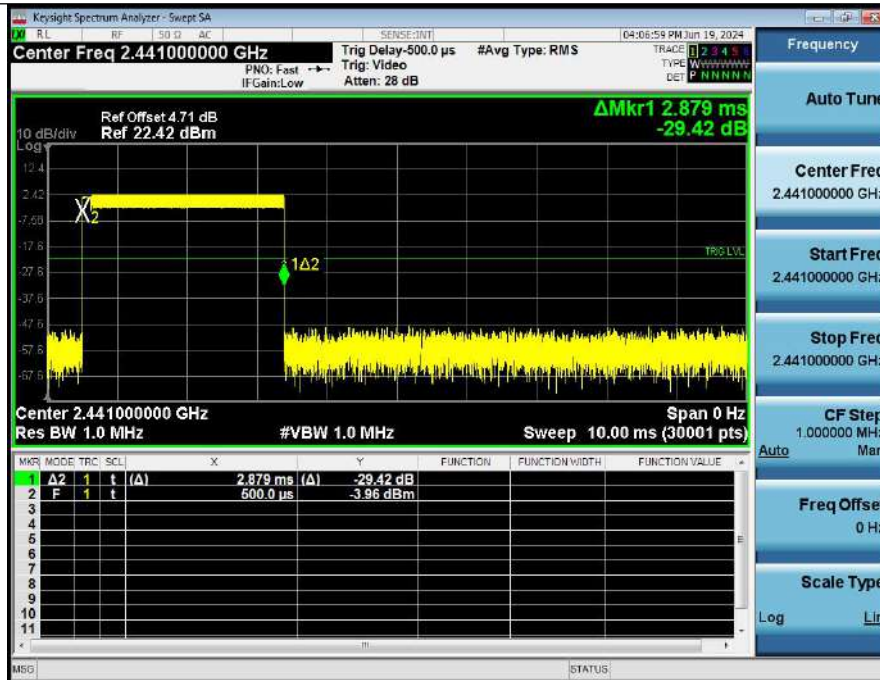
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst Time



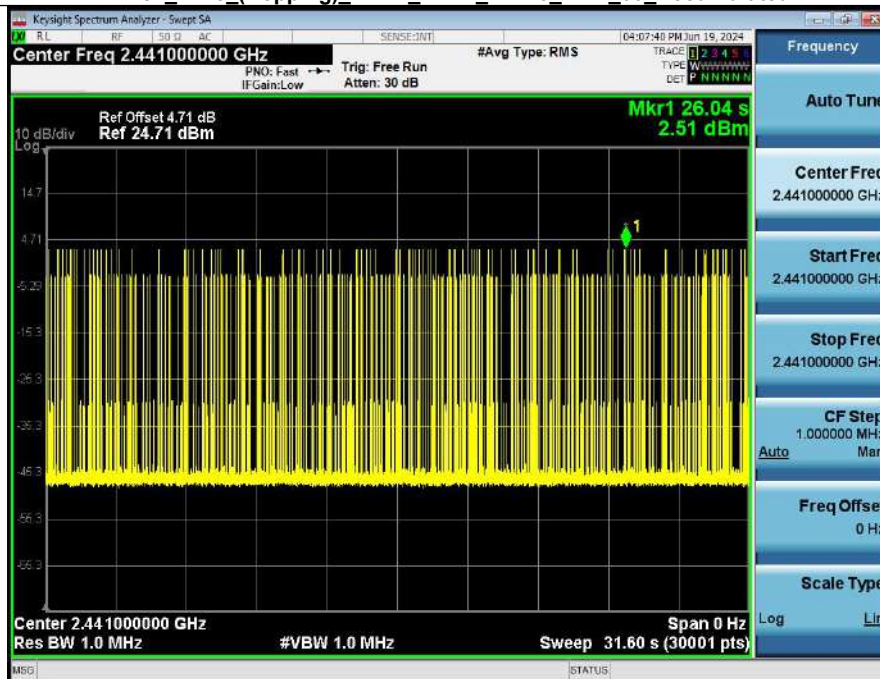
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



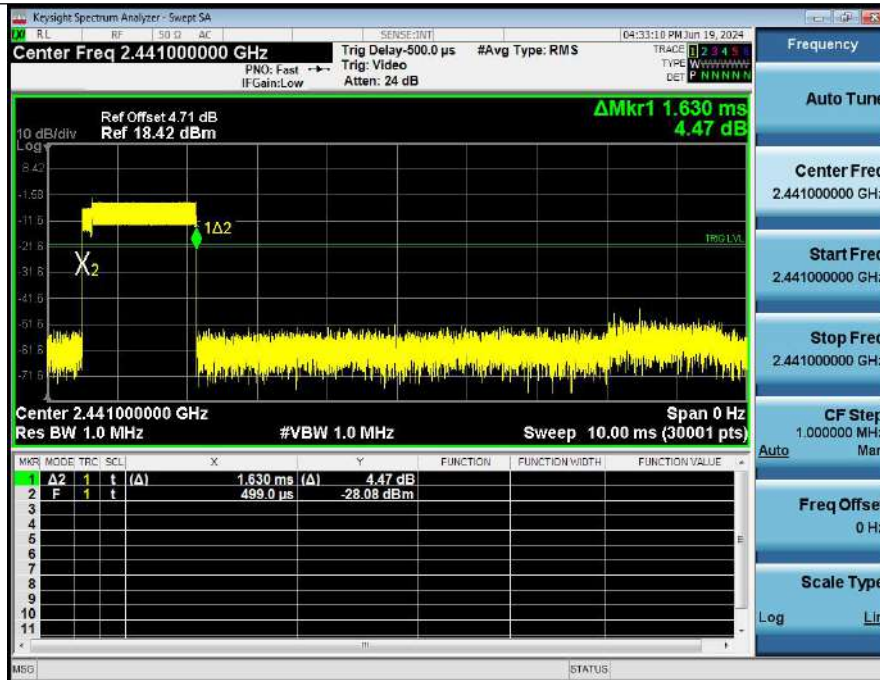
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



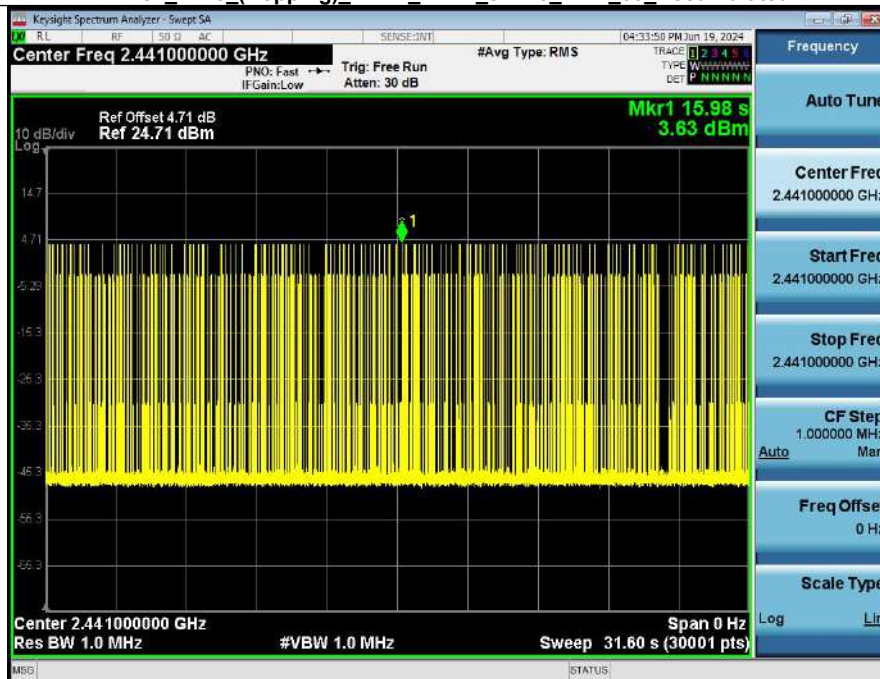
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



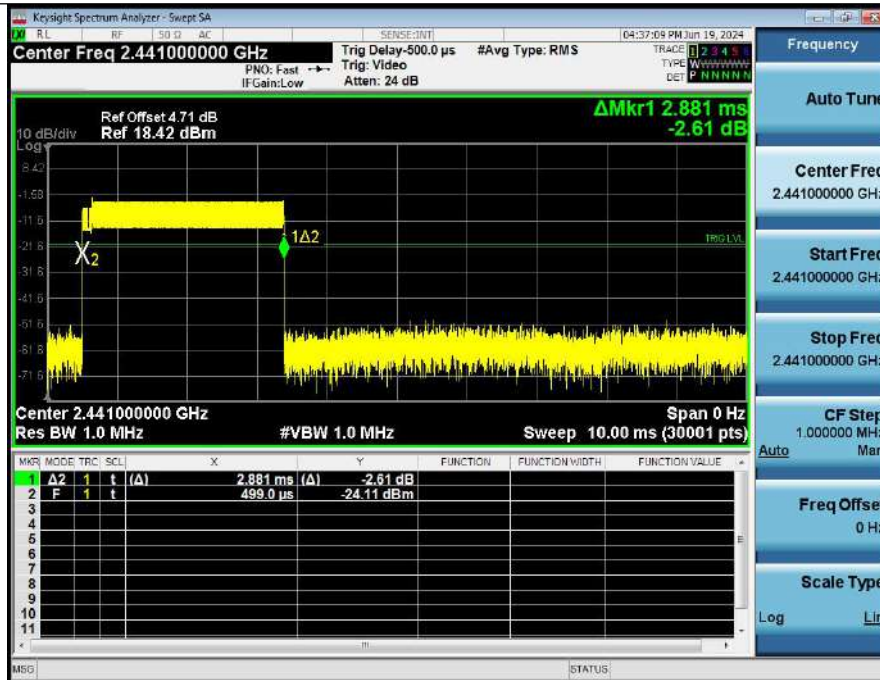
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

