

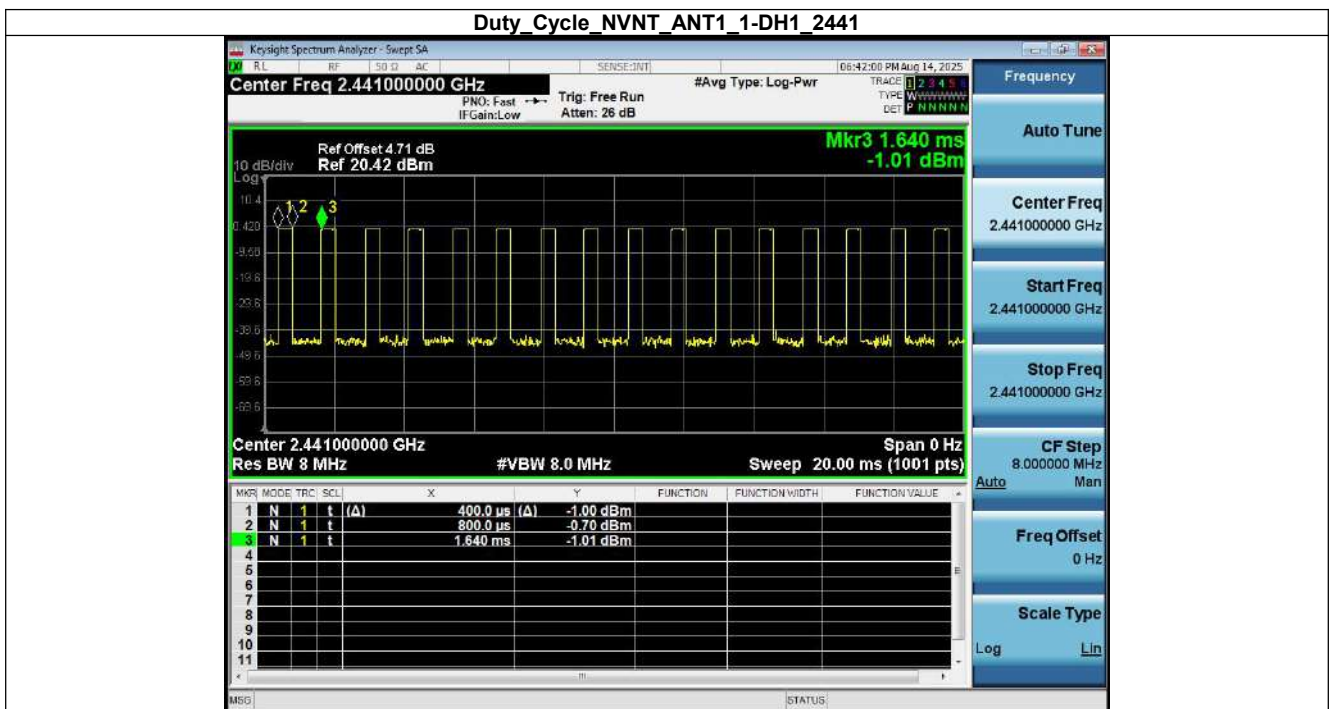
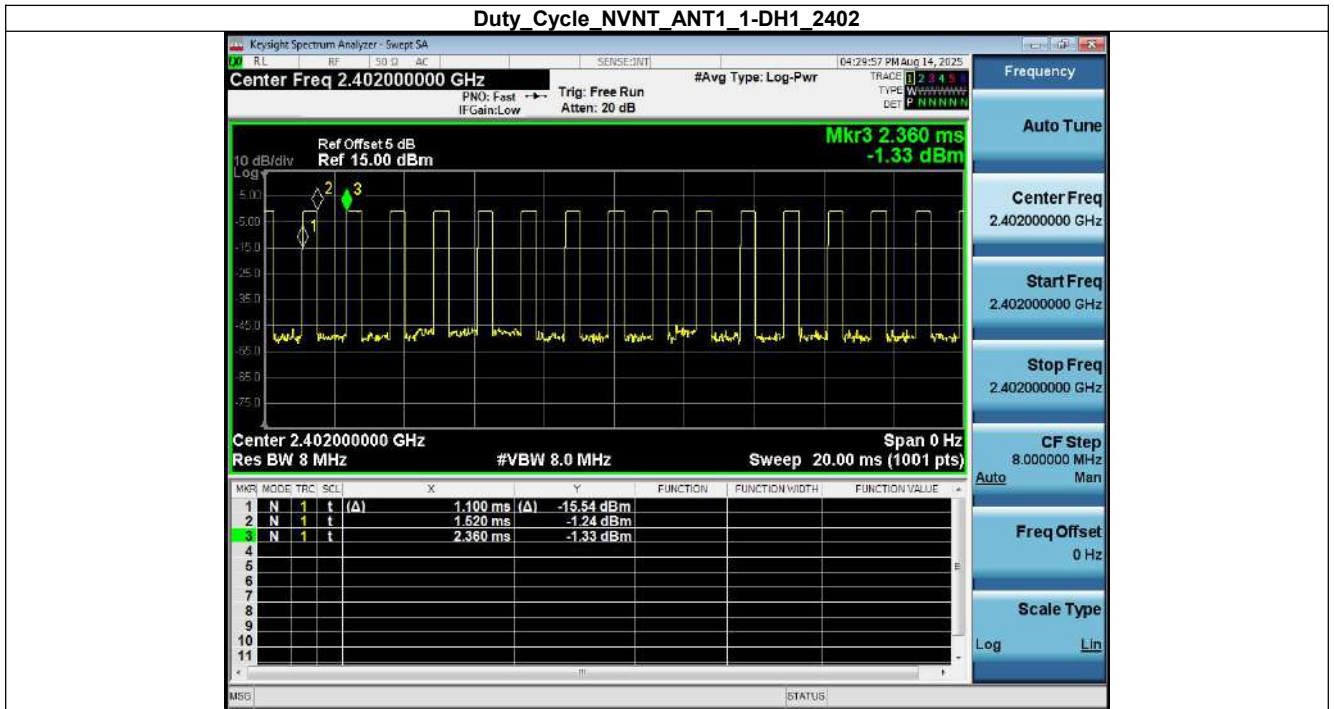
Report No.: NCT25032109E1-1
FCC ID:2AMPL-MI-BT147
FCC ID EDR
FCC_BT (Part15.247) Test Data

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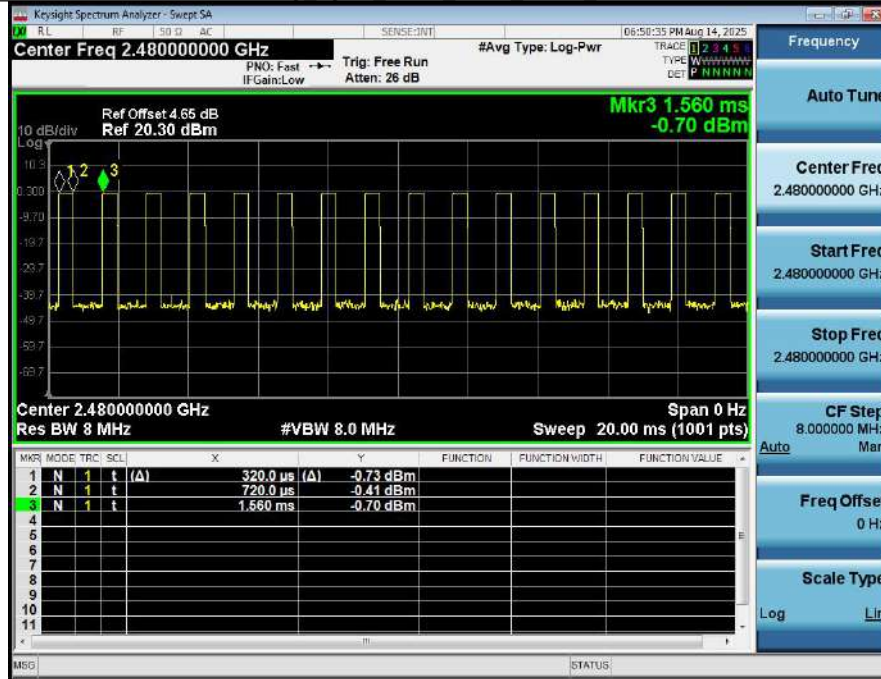
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1. Duty Cycle

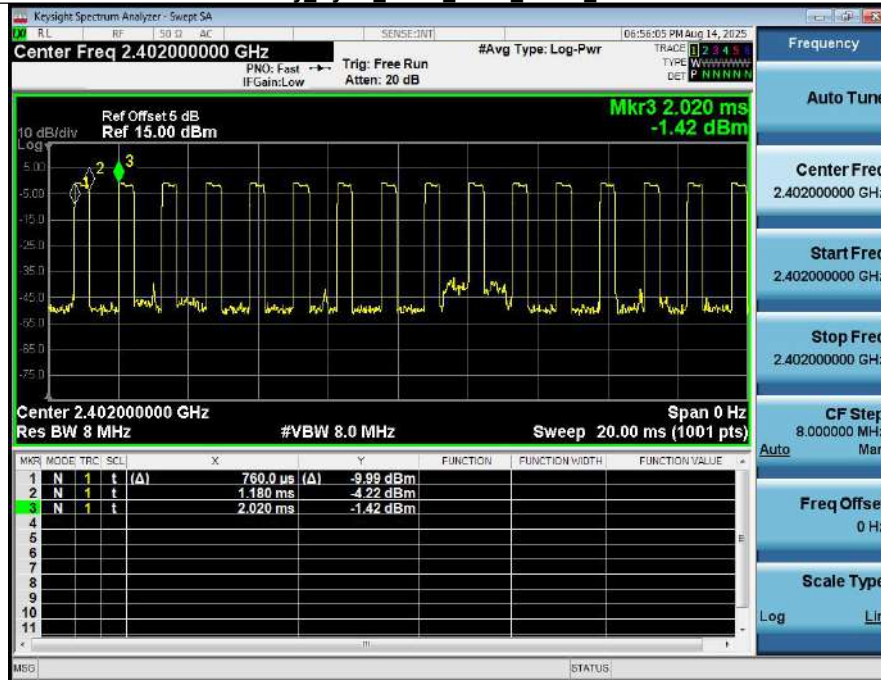
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	34.92	4.57
NVNT	ANT1	1-DH1	2441.00	32.26	4.91
NVNT	ANT1	1-DH1	2480.00	32.26	4.91
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	33.33	4.77
NVNT	ANT1	2-DH1	2480.00	33.33	4.77
NVNT	ANT1	3-DH1	2402.00	33.87	4.70
NVNT	ANT1	3-DH1	2441.00	33.33	4.77
NVNT	ANT1	3-DH1	2480.00	33.87	4.70



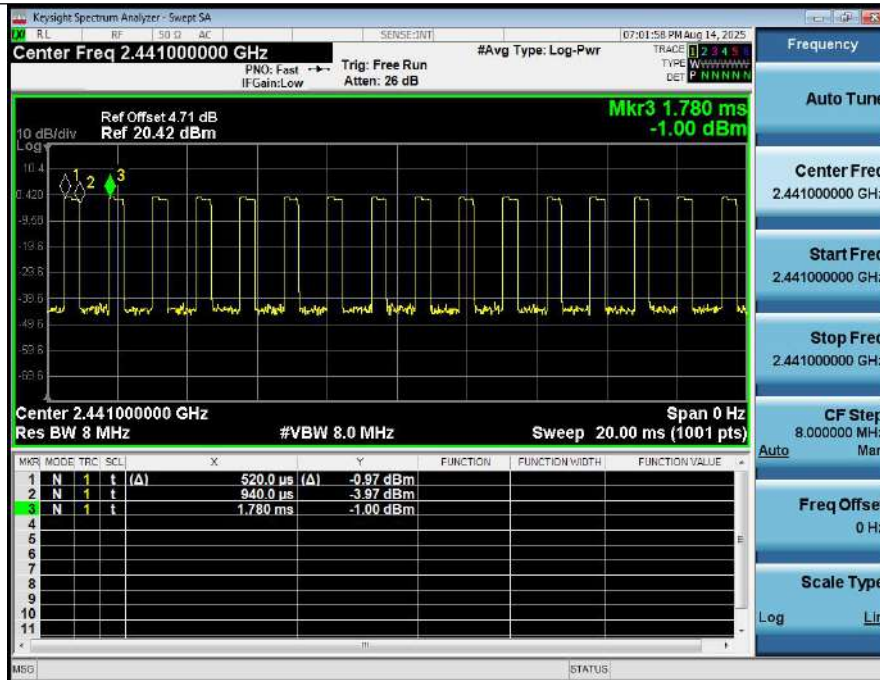
Duty Cycle_NVNT_ANT1_1-DH1_2480



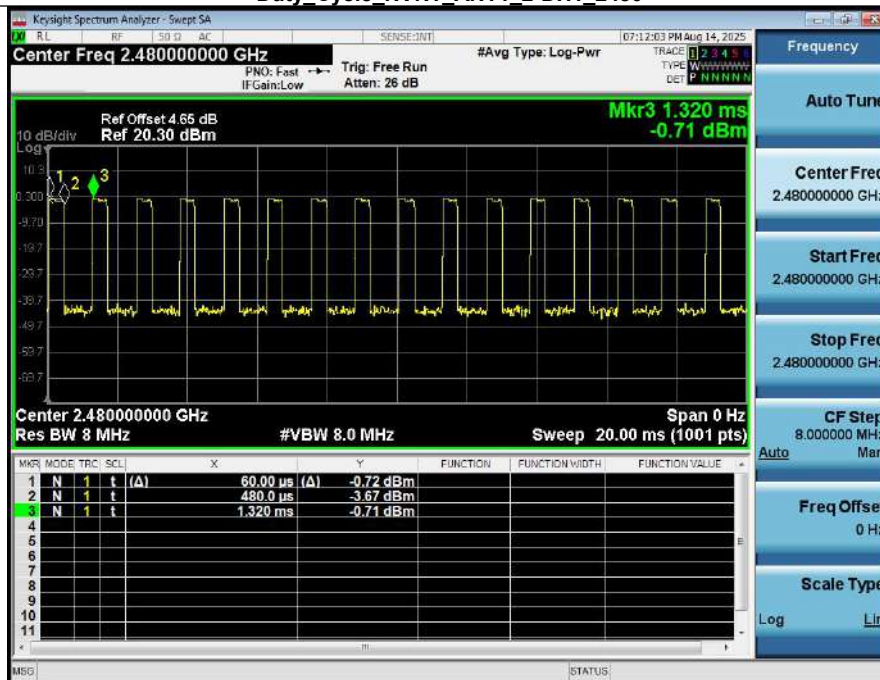
Duty Cycle_NVNT_ANT1_2-DH1_2402



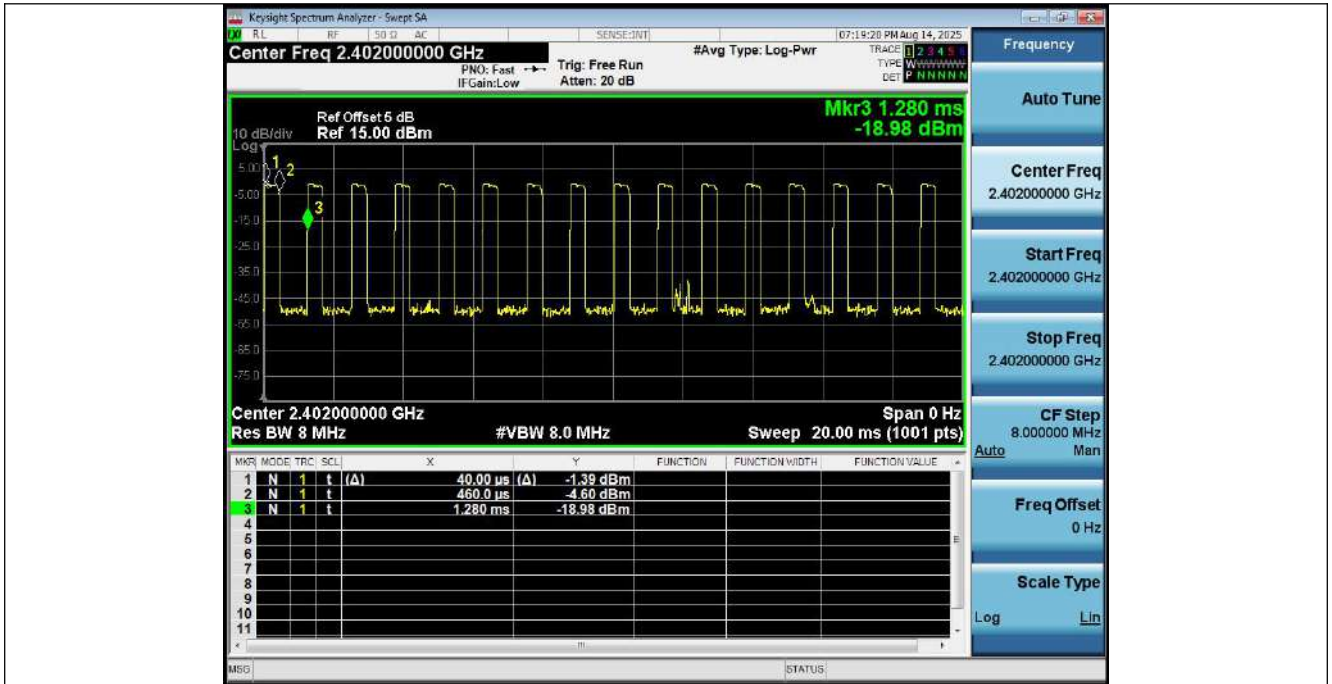
Duty Cycle_NVNT_ANT1_2-DH1_2441



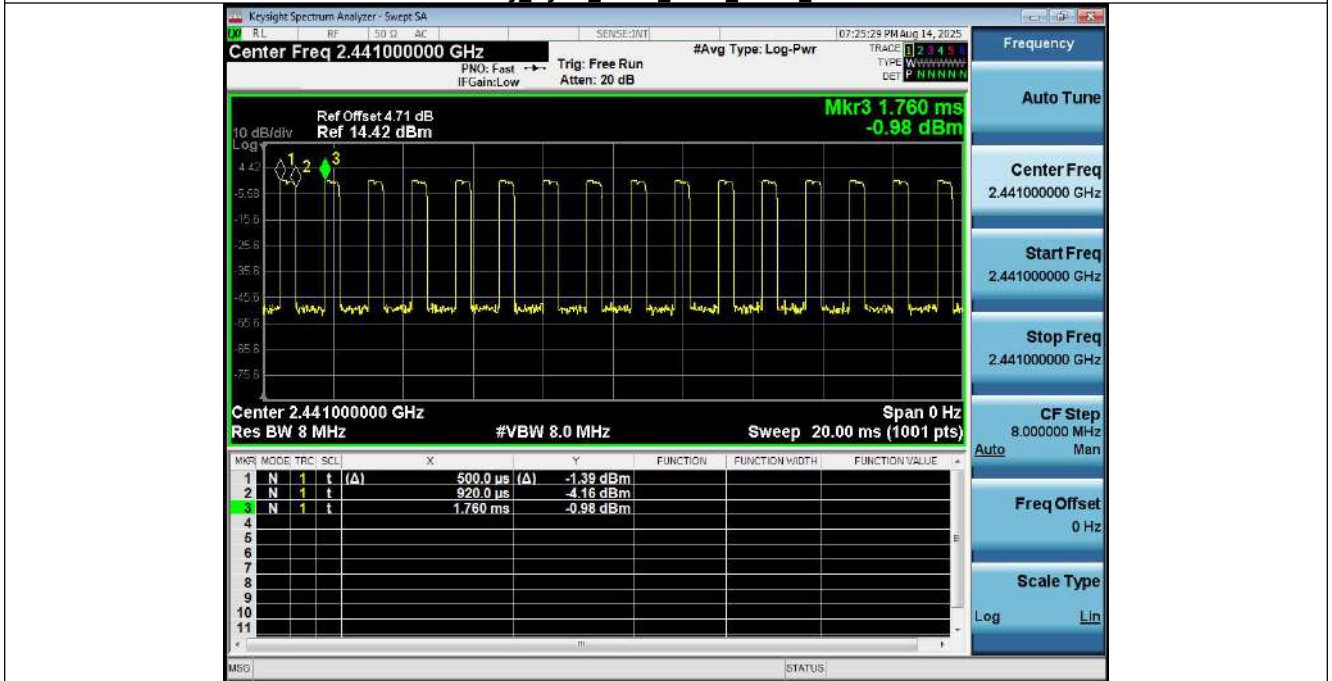
Duty Cycle_NVNT_ANT1 2-DH1_2480



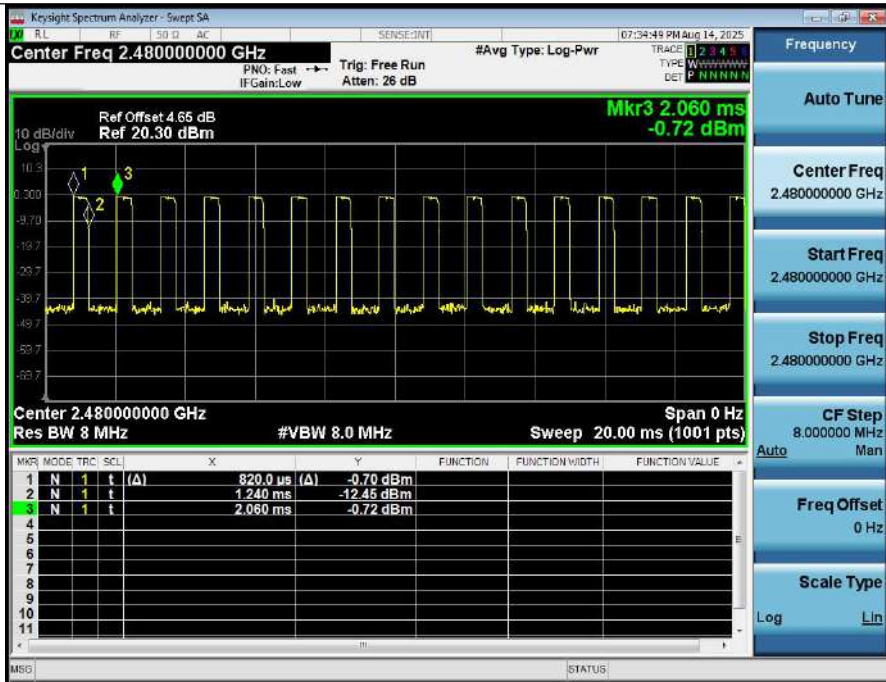
Duty Cycle_NVNT_ANT1 3-DH1_2402



Duty Cycle_NVNT_ANT1_3-DH1_2441



Duty Cycle_NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.941	No
NVNT	ANT1	1-DH1	2441.00	0.940	No
NVNT	ANT1	1-DH1	2480.00	0.939	No
NVNT	ANT1	2-DH1	2402.00	1.188	Yes
NVNT	ANT1	2-DH1	2441.00	1.187	Yes
NVNT	ANT1	2-DH1	2480.00	1.187	Yes
NVNT	ANT1	3-DH1	2402.00	1.186	Yes
NVNT	ANT1	3-DH1	2441.00	1.189	Yes
NVNT	ANT1	3-DH1	2480.00	1.189	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

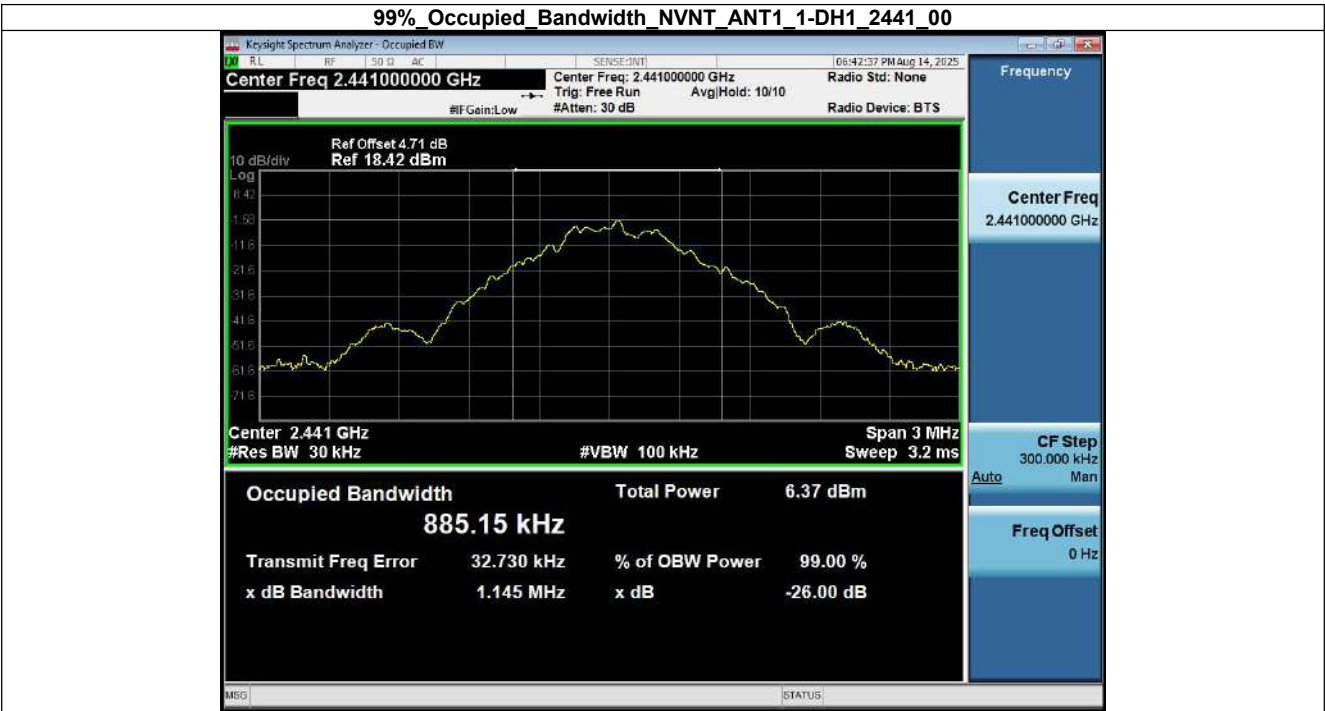


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.883
NVNT	ANT1	1-DH1	2441.00	0.885
NVNT	ANT1	1-DH1	2480.00	0.885
NVNT	ANT1	2-DH1	2402.00	1.128
NVNT	ANT1	2-DH1	2441.00	1.128
NVNT	ANT1	2-DH1	2480.00	1.130
NVNT	ANT1	3-DH1	2402.00	1.102
NVNT	ANT1	3-DH1	2441.00	1.102
NVNT	ANT1	3-DH1	2480.00	1.103



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



4. 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	-0.99	0.80	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.70	0.85	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.45	0.90	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-1.02	0.79	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.64	0.86	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.38	0.92	125	Pass
NVNT	ANT1	3-DH1	2402.00	-1.01	0.79	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.63	0.87	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.38	0.92	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



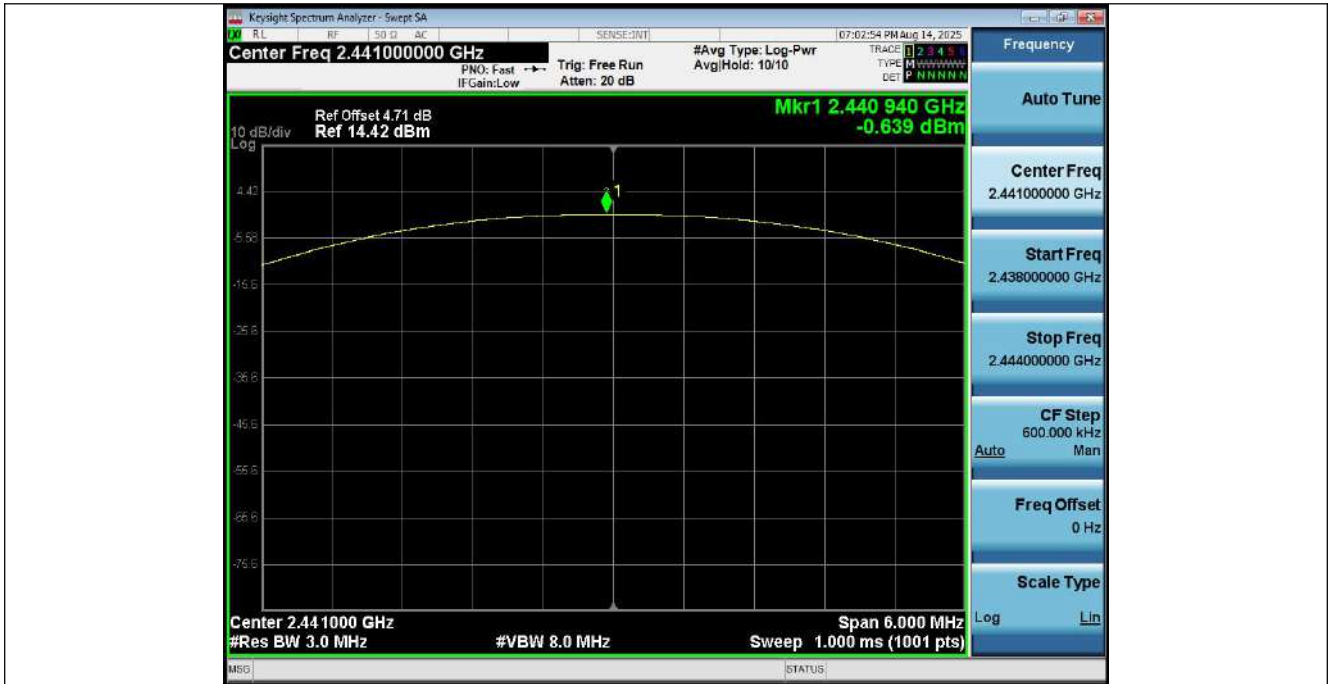
Peak Output Power NVNT_ANT1 1-DH1_2480_00



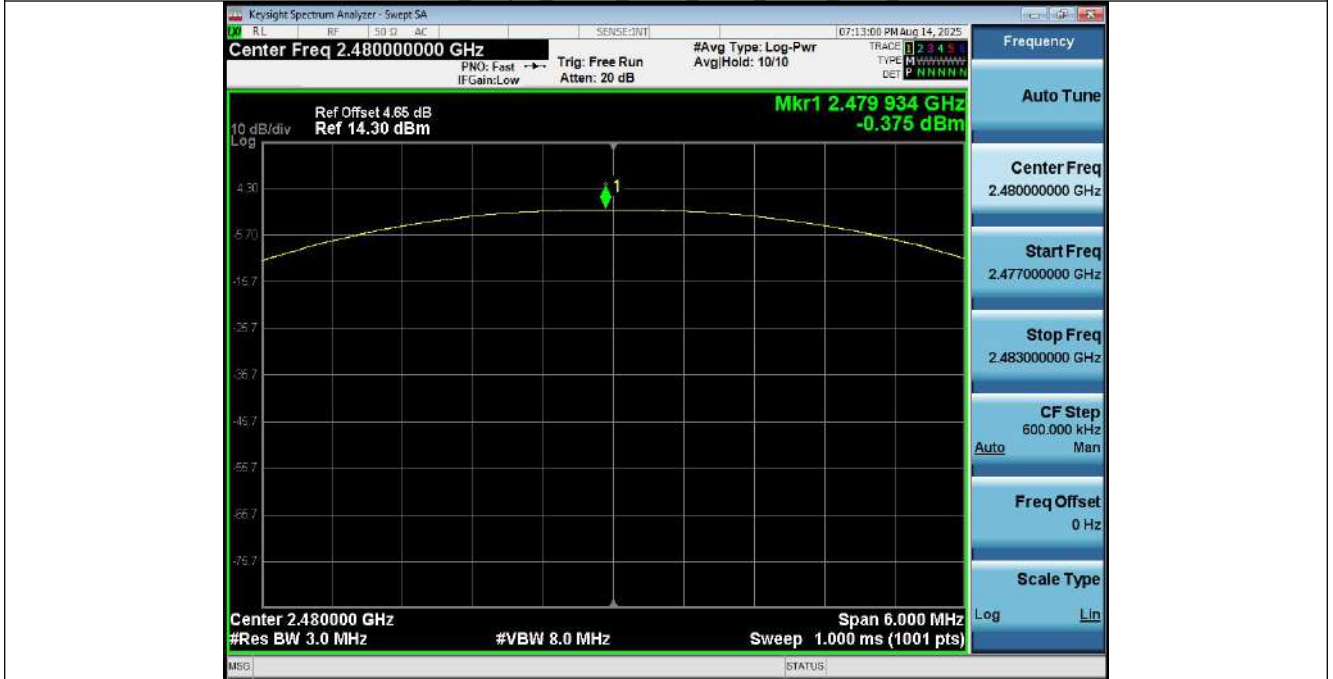
Peak Output Power NVNT_ANT1 2-DH1_2402_00



Peak Output Power NVNT_ANT1 2-DH1_2441_00



Peak Output Power NVNT_ANT1_2-DH1_2480_00



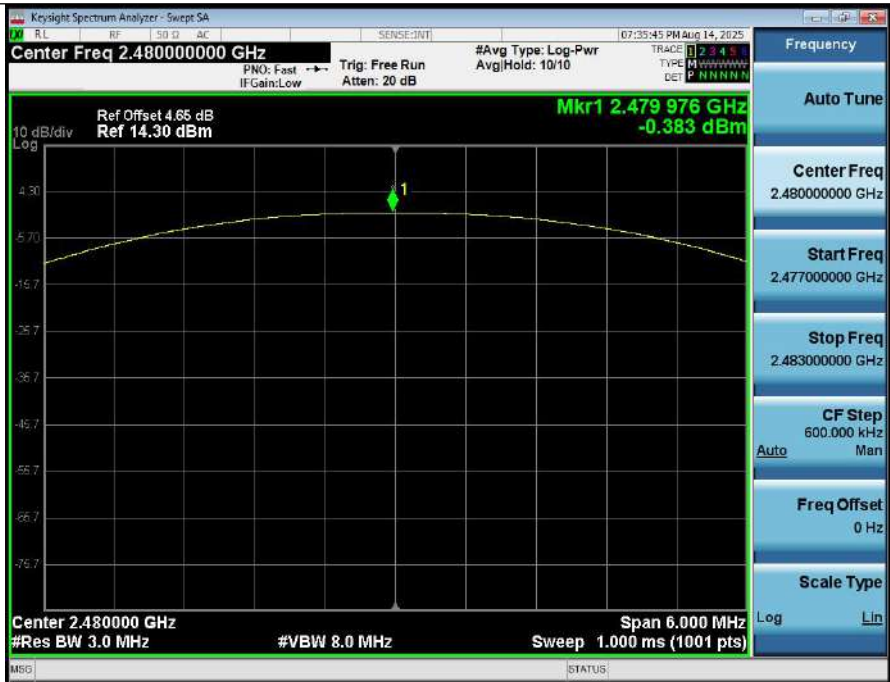
Peak Output Power NVNT_ANT1_3-DH1_2402_00



Peak Output Power NVNT_ANT1_3-DH1_2441_00



Peak Output Power NVNT_ANT1_3-DH1_2480_00



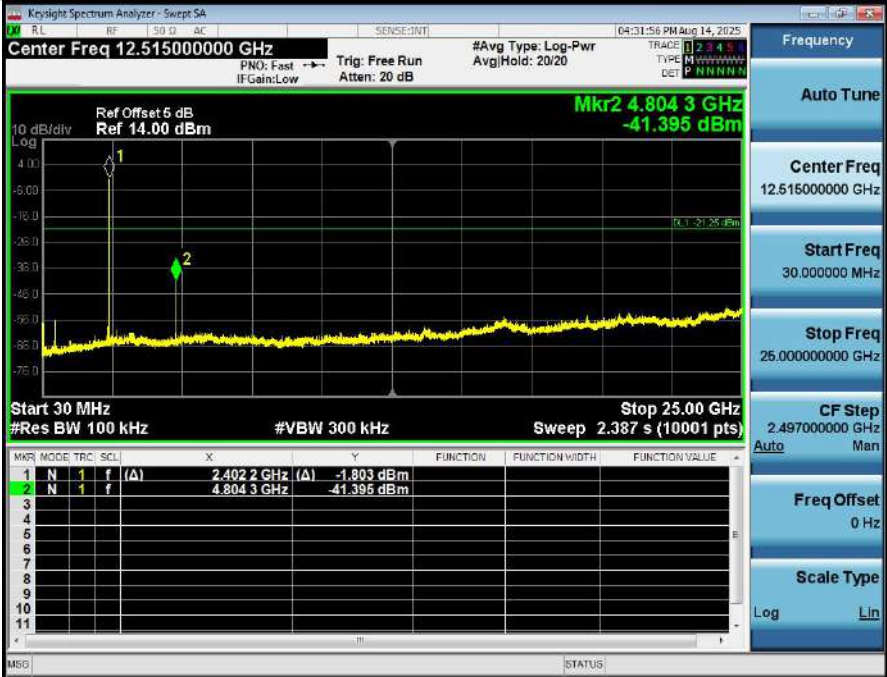
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.251	-41.395	-21.251	Pass
NVNT	ANT1	1-DH1	2441.00	-0.935	-41.003	-20.935	Pass
NVNT	ANT1	1-DH1	2480.00	-0.706	-39.186	-20.706	Pass
NVNT	ANT1	2-DH1	2402.00	-1.393	-40.034	-21.393	Pass
NVNT	ANT1	2-DH1	2441.00	-0.970	-38.621	-20.970	Pass
NVNT	ANT1	2-DH1	2480.00	-0.746	-35.924	-20.746	Pass
NVNT	ANT1	3-DH1	2402.00	-1.298	-37.923	-21.298	Pass
NVNT	ANT1	3-DH1	2441.00	-0.888	-36.873	-20.888	Pass
NVNT	ANT1	3-DH1	2480.00	-0.649	-35.598	-20.649	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



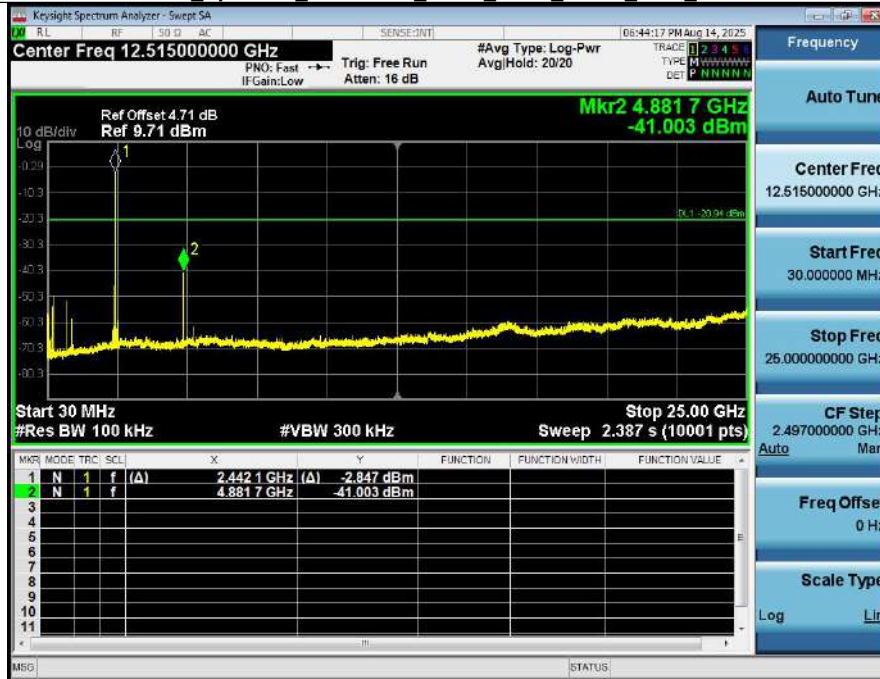
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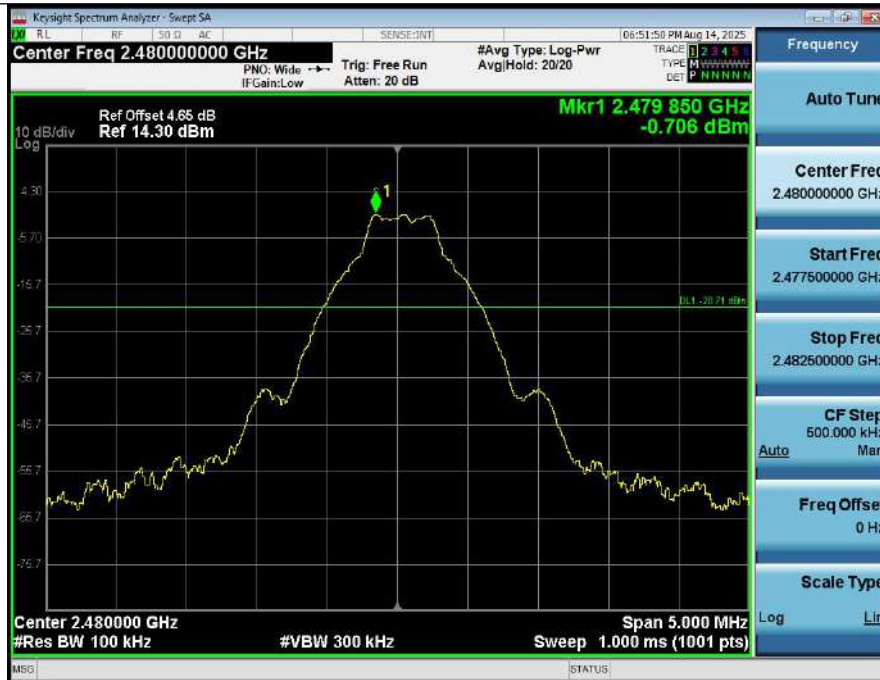
1 Reference Level NVNT ANT1 1-DH1 2441_00



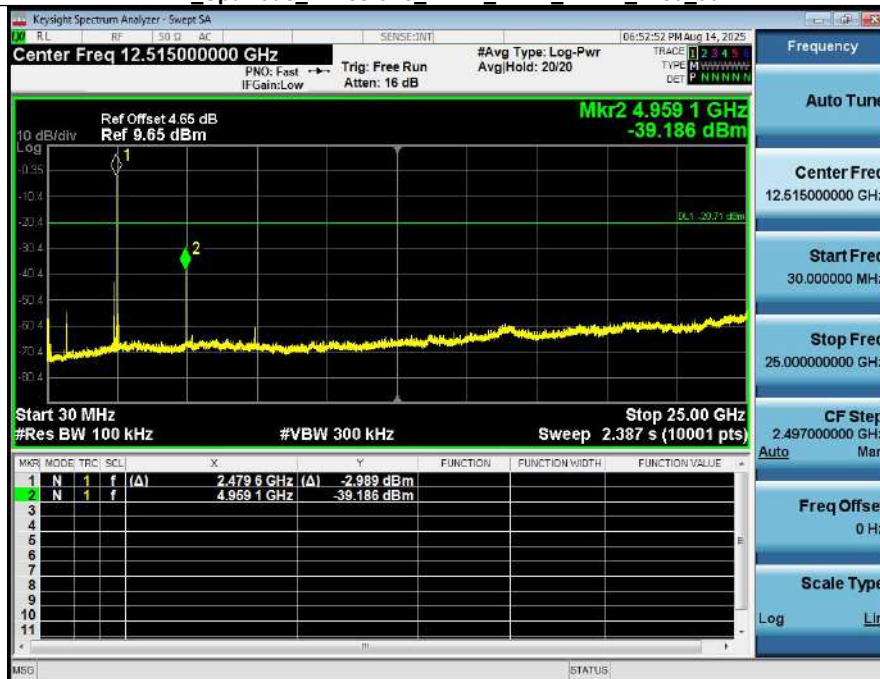
2 Spurious Emissions NVNT ANT1 1-DH1 2441_00



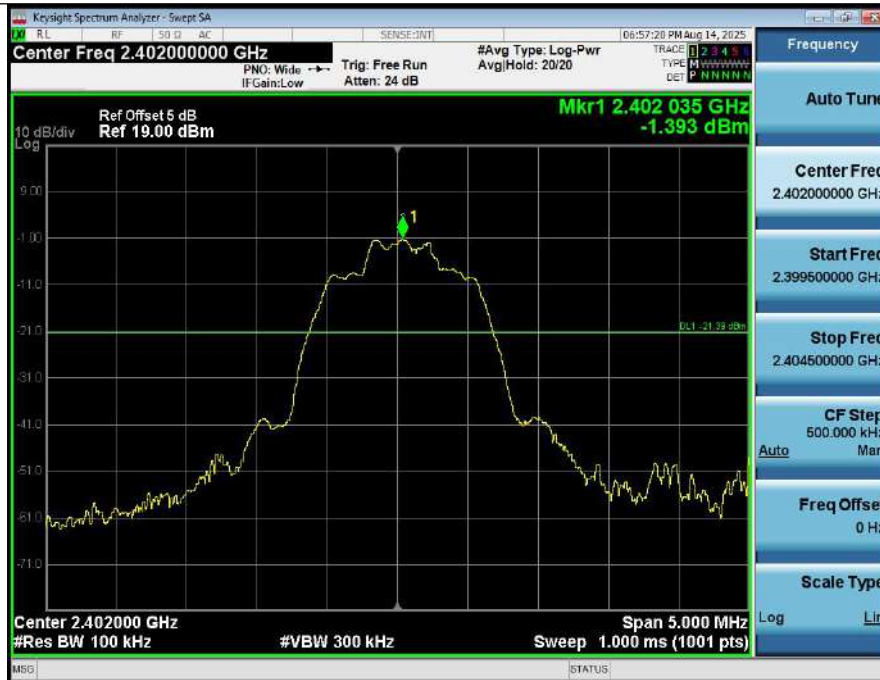
1 Reference Level NVNT ANT1 1-DH1 2480_00



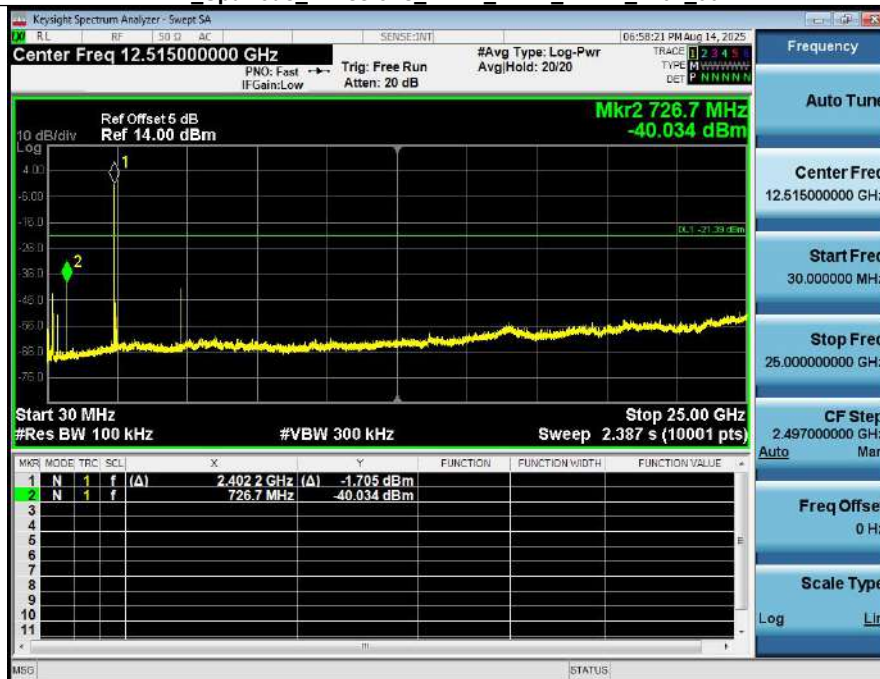
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



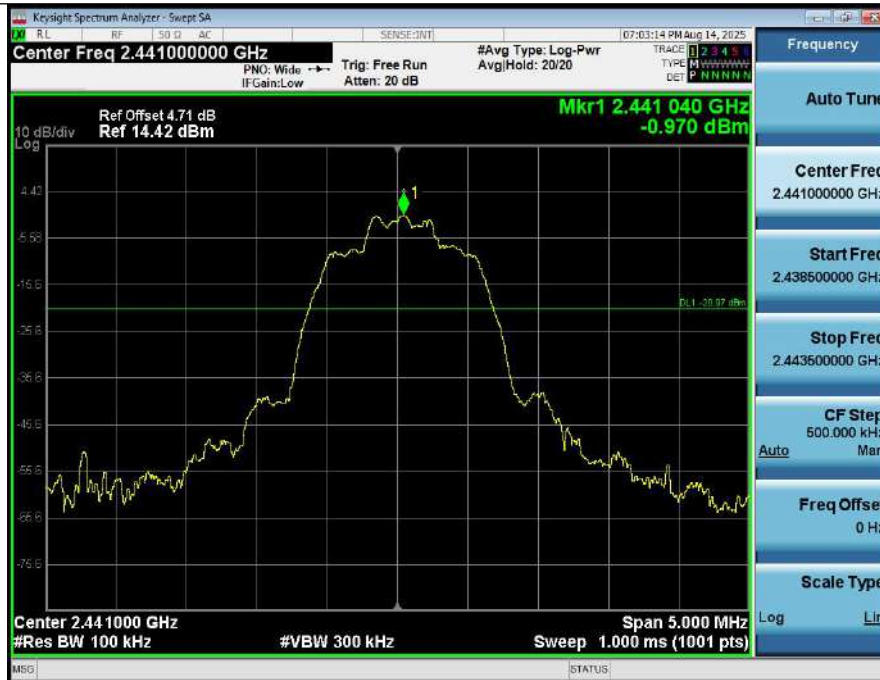
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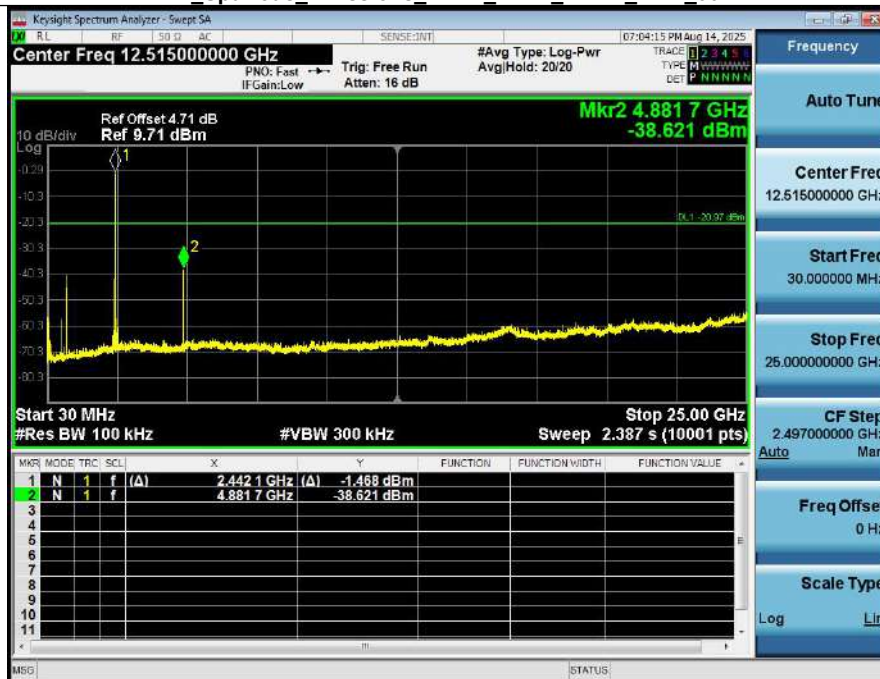
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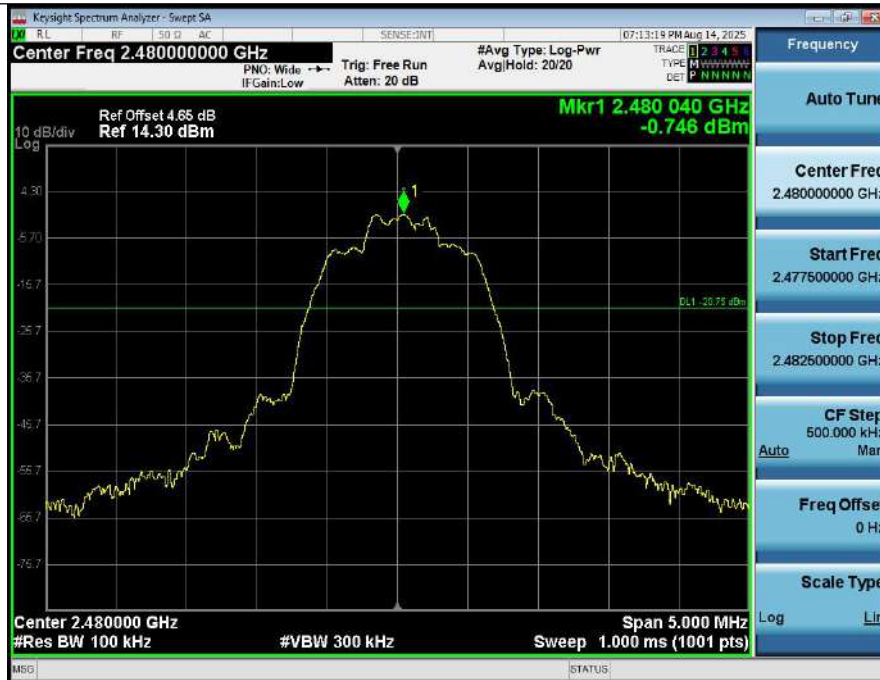
1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



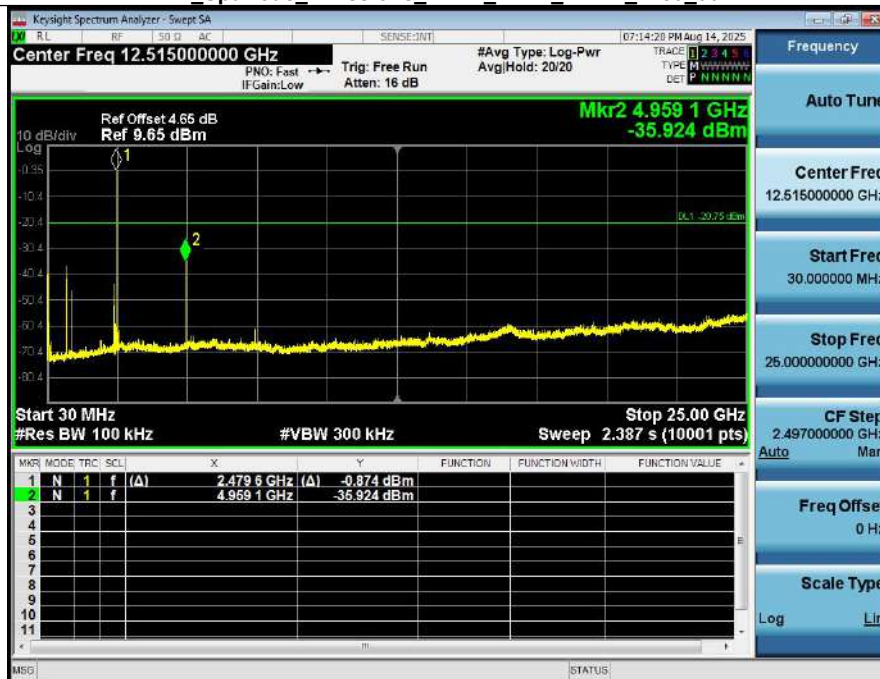
2 Spurious Emissions_NVNT_ANT1_2-DH1_2441_00



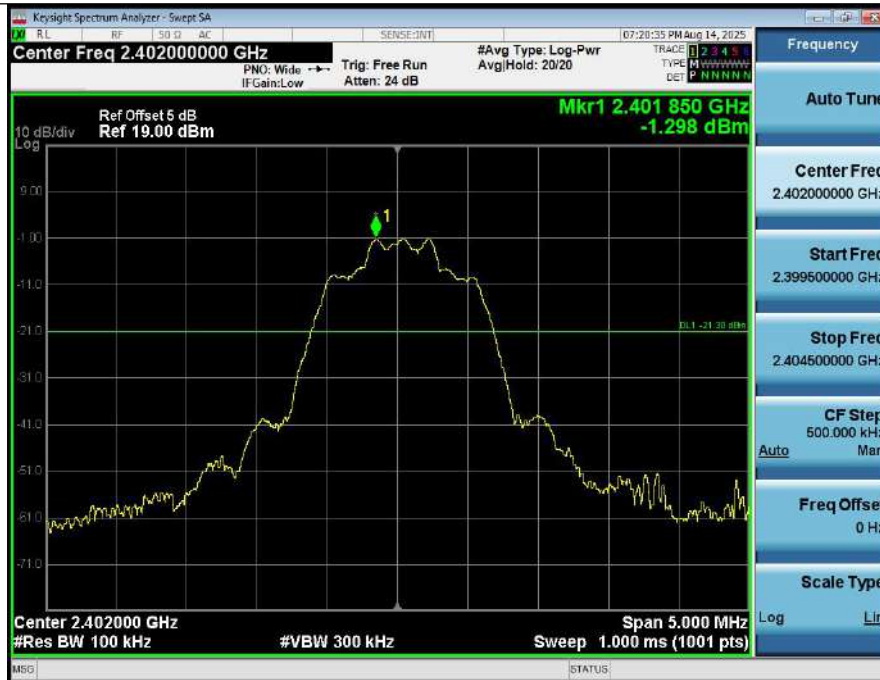
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



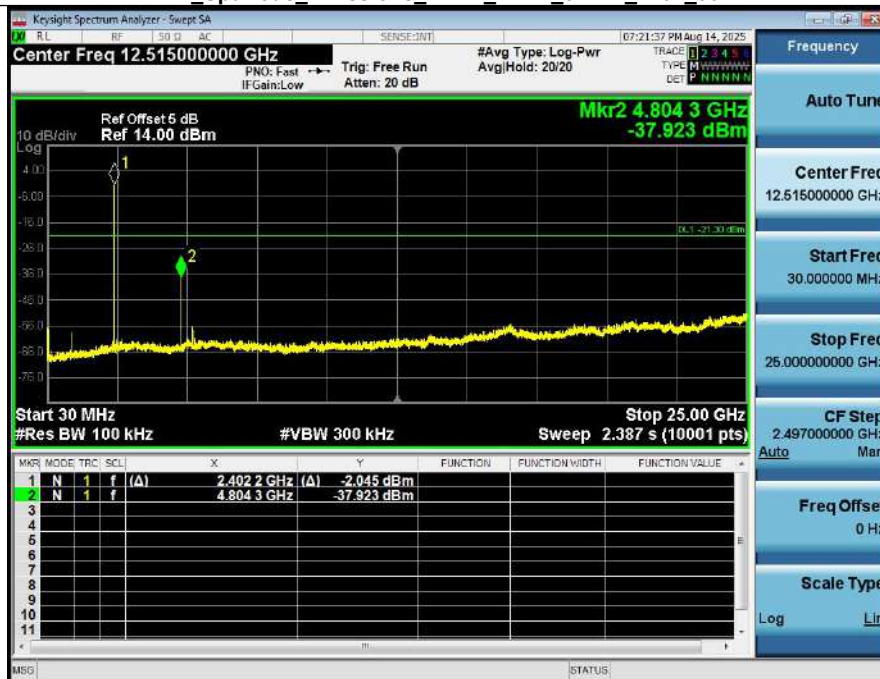
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



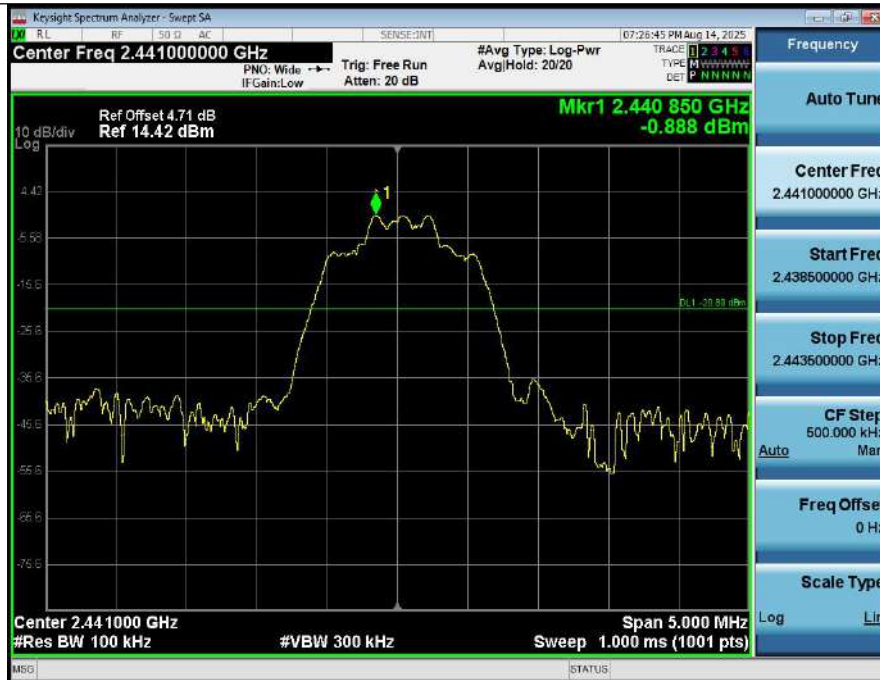
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



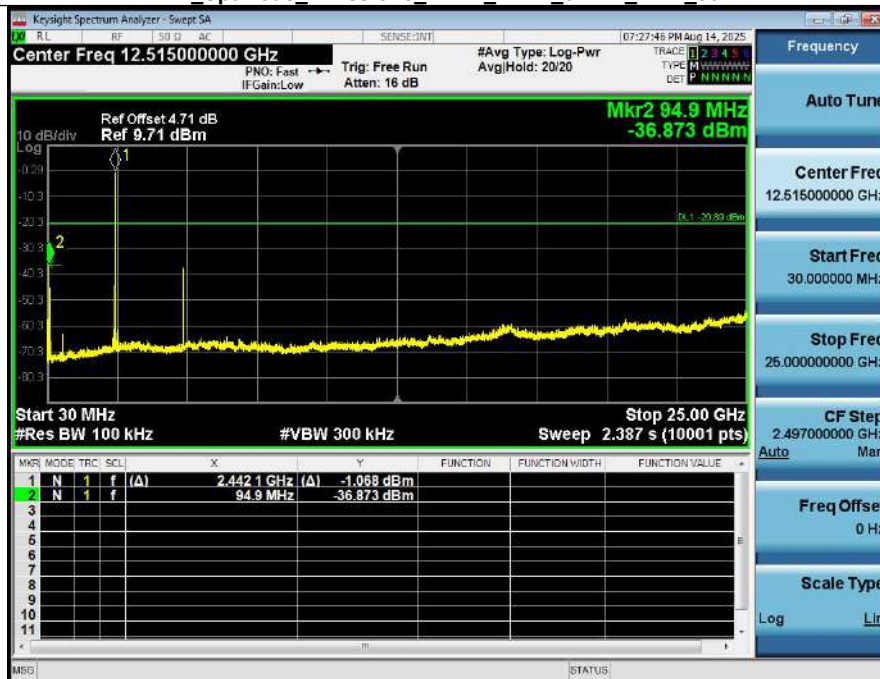
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402_00



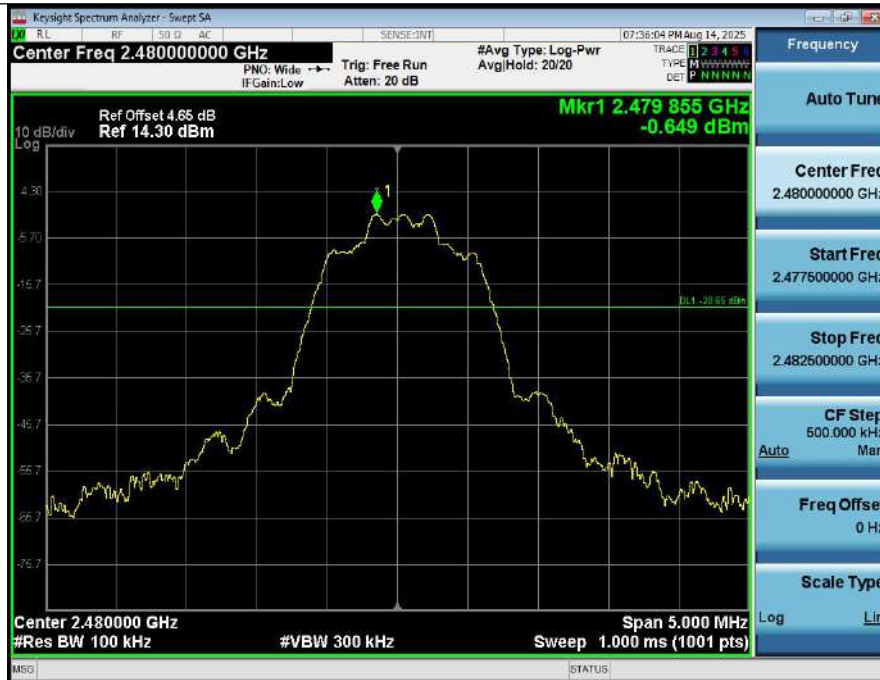
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



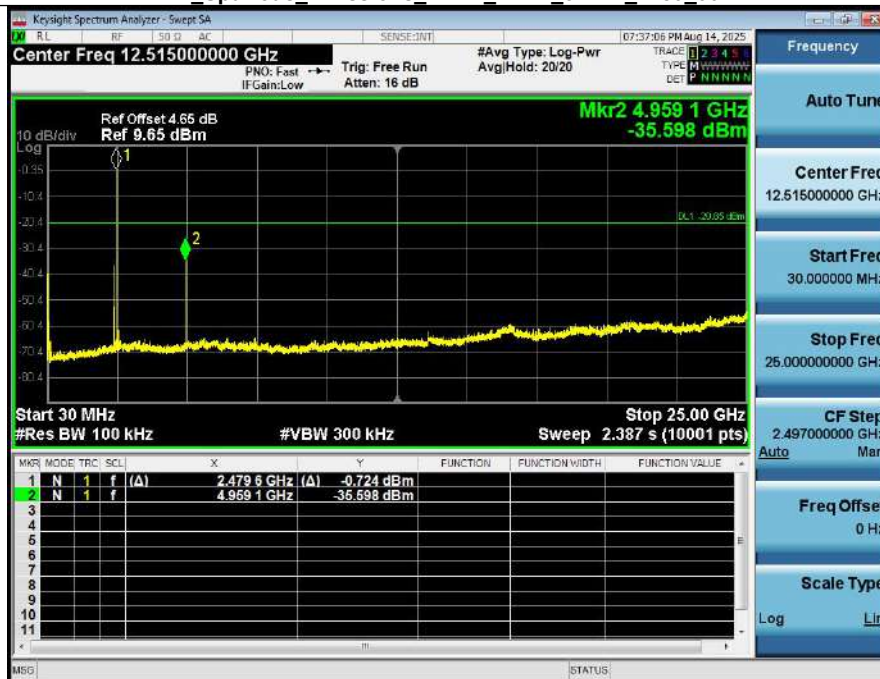
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



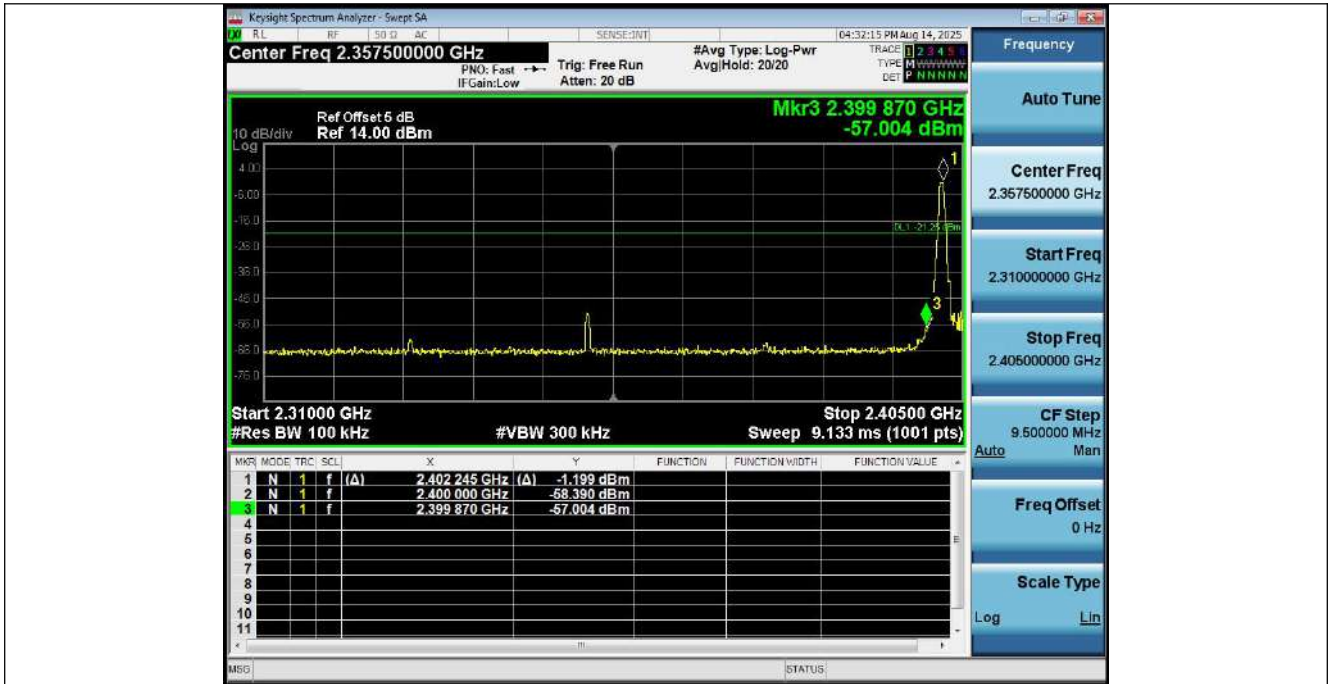
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.251	-57.004	-21.251	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.292	-59.286	-20.292	Pass
NVNT	ANT1	1-DH1	2480.00	-0.706	-63.850	-20.706	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.595	-52.290	-20.595	Pass
NVNT	ANT1	2-DH1	2402.00	-1.393	-59.300	-21.393	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.261	-60.321	-20.261	Pass
NVNT	ANT1	2-DH1	2480.00	-0.746	-64.644	-20.746	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.575	-51.768	-20.575	Pass
NVNT	ANT1	3-DH1	2402.00	-1.298	-59.693	-21.298	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.224	-50.124	-20.224	Pass
NVNT	ANT1	3-DH1	2480.00	-0.649	-64.688	-20.649	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.585	-59.295	-20.585	Pass

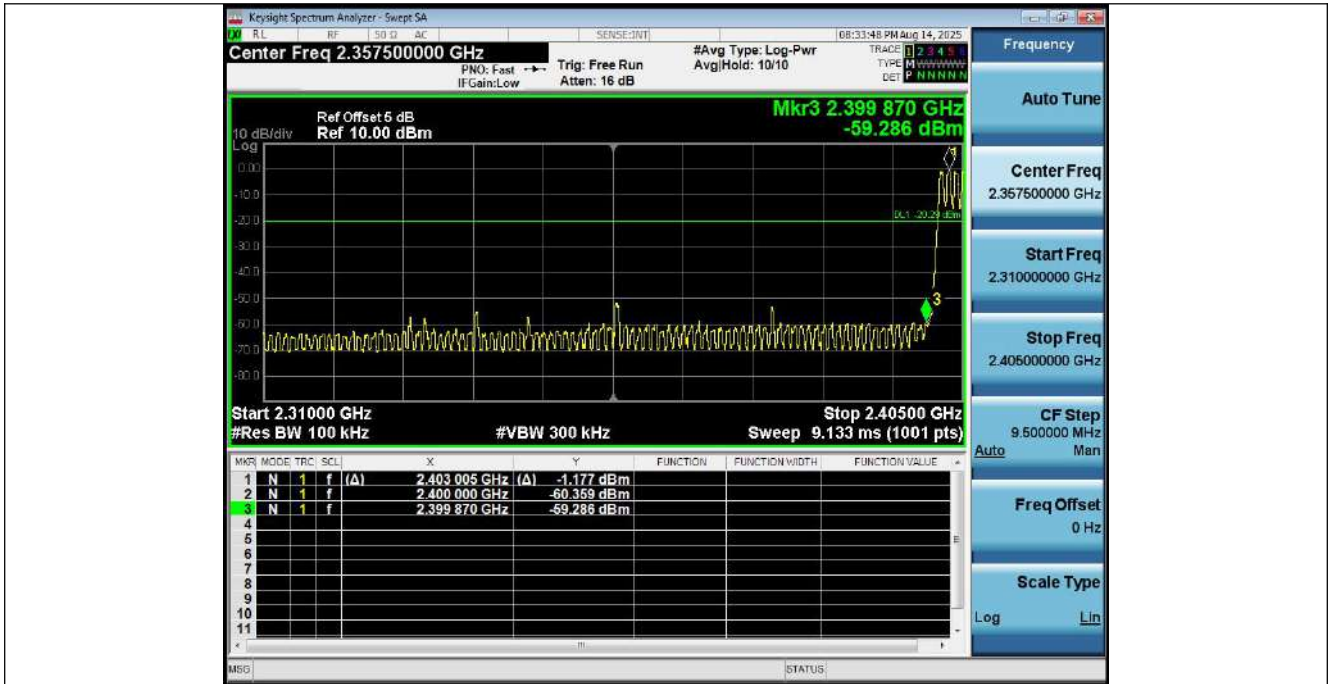




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



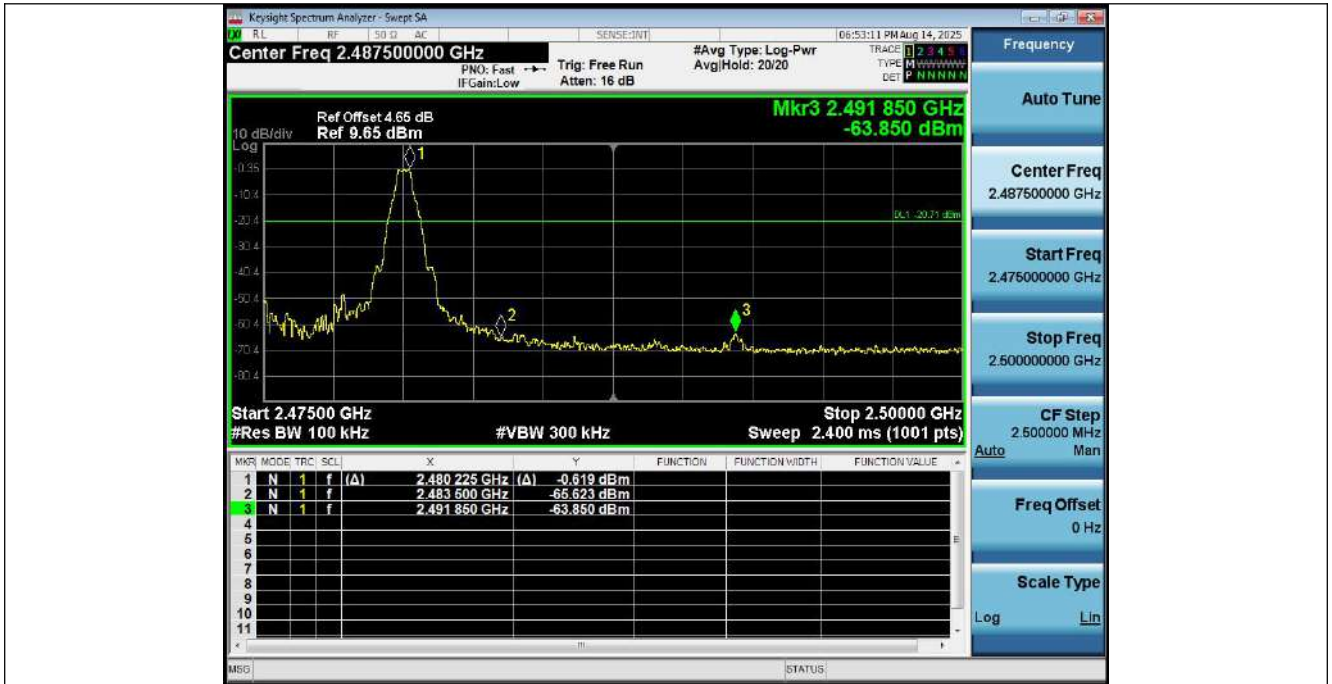
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



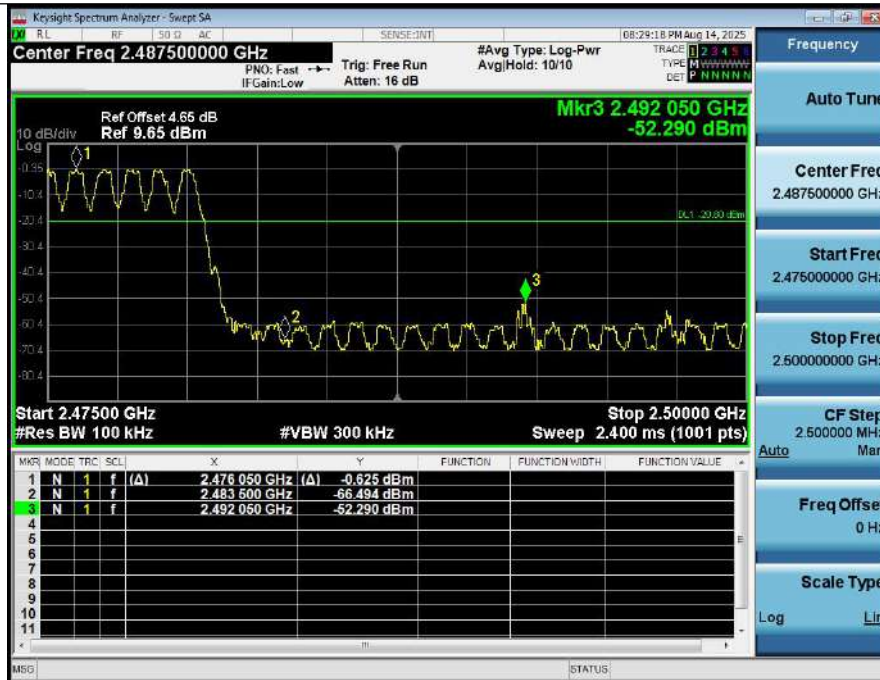
2 Bandedge NVNT ANT1 1-DH1 2480 00



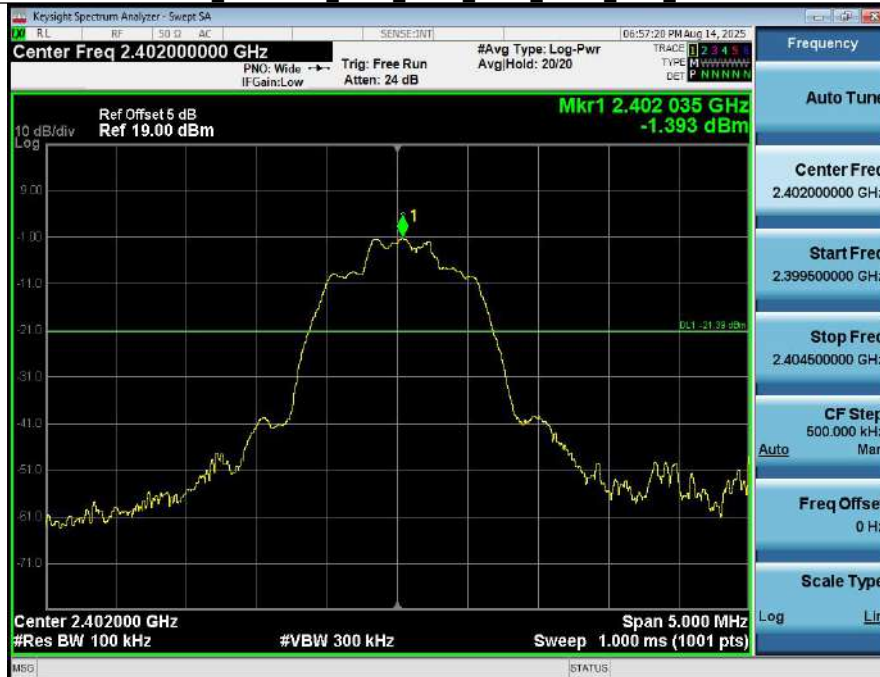
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



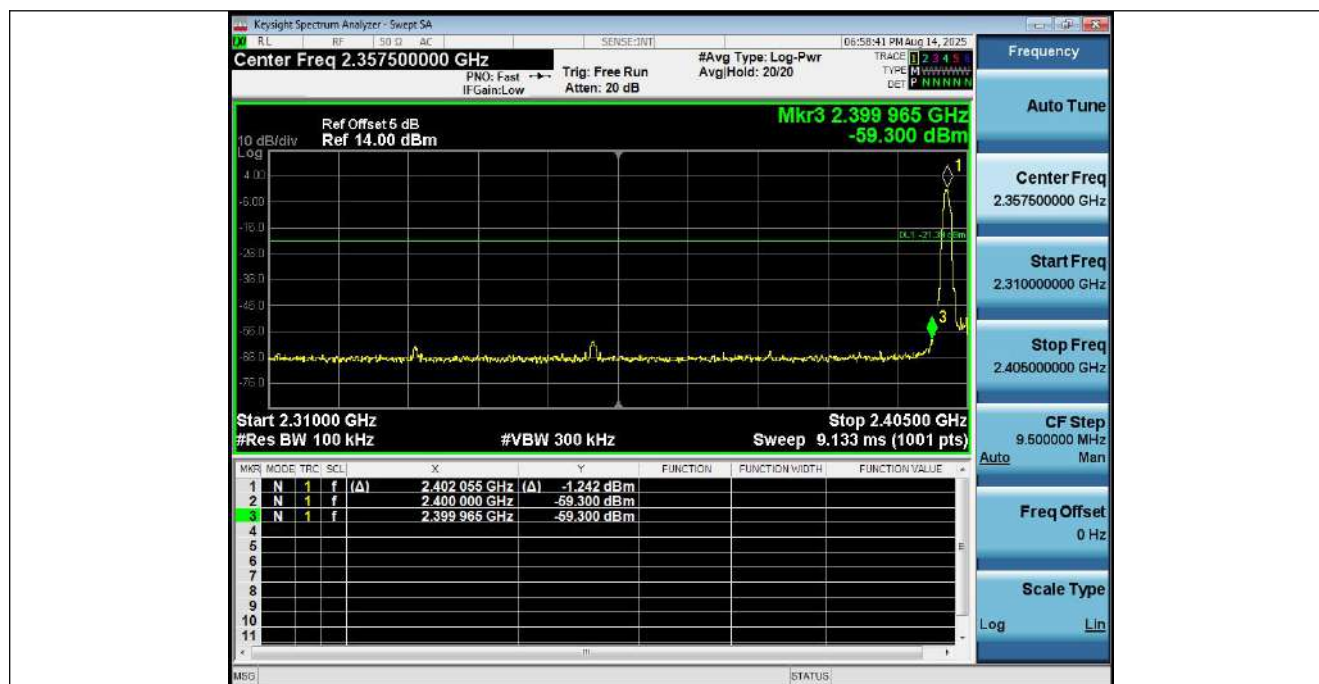
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



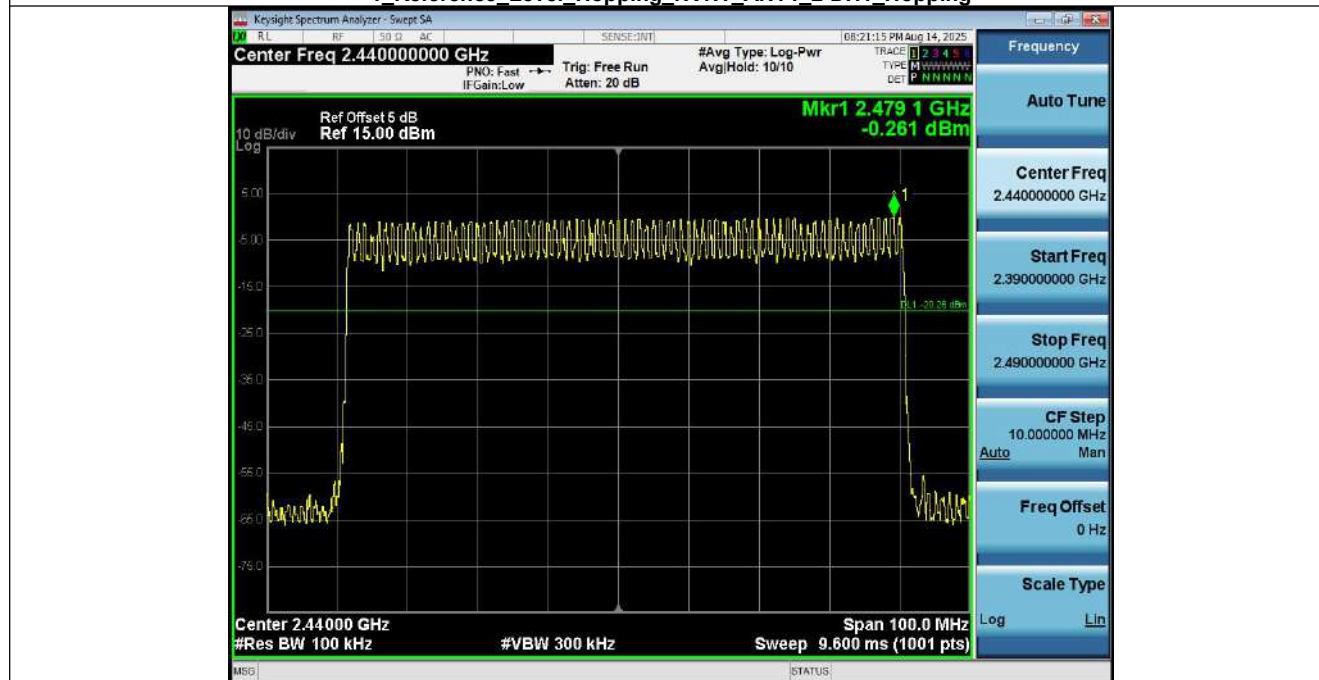
1 Reference Level NVNT ANT1 2-DH1 2402 00



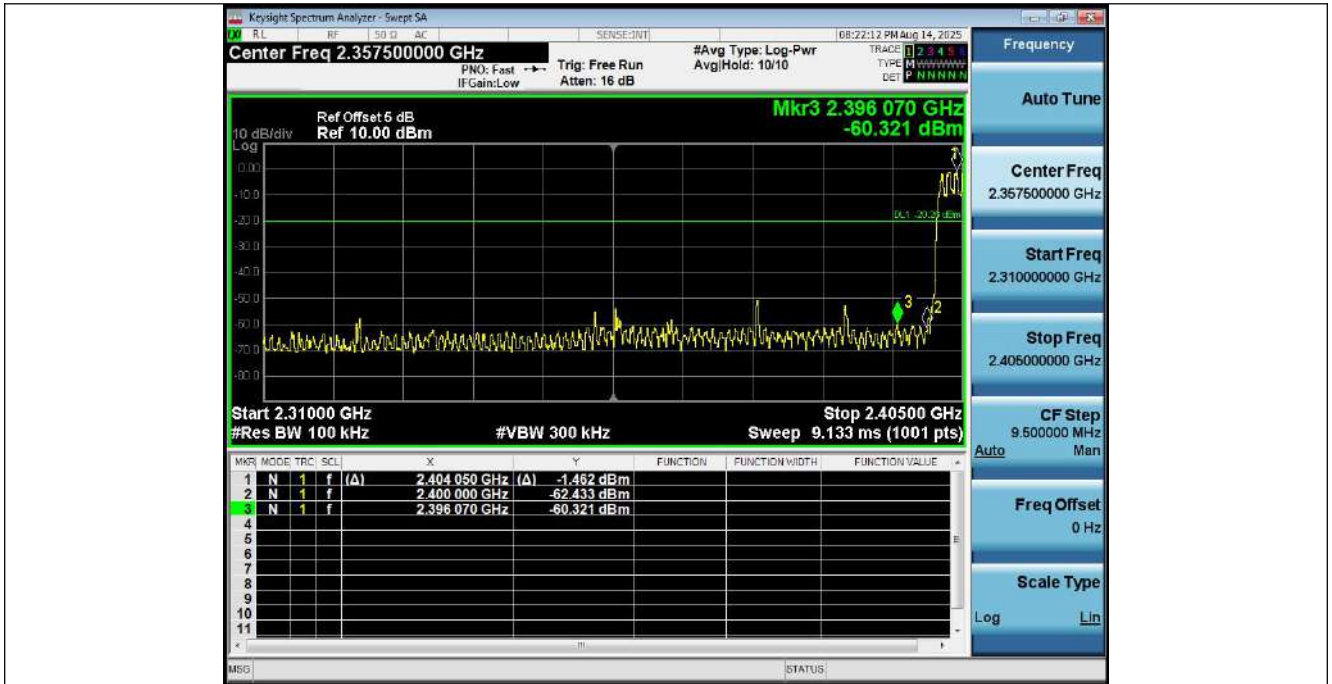
2 Bandedge NVNT ANT1 2-DH1 2402 00



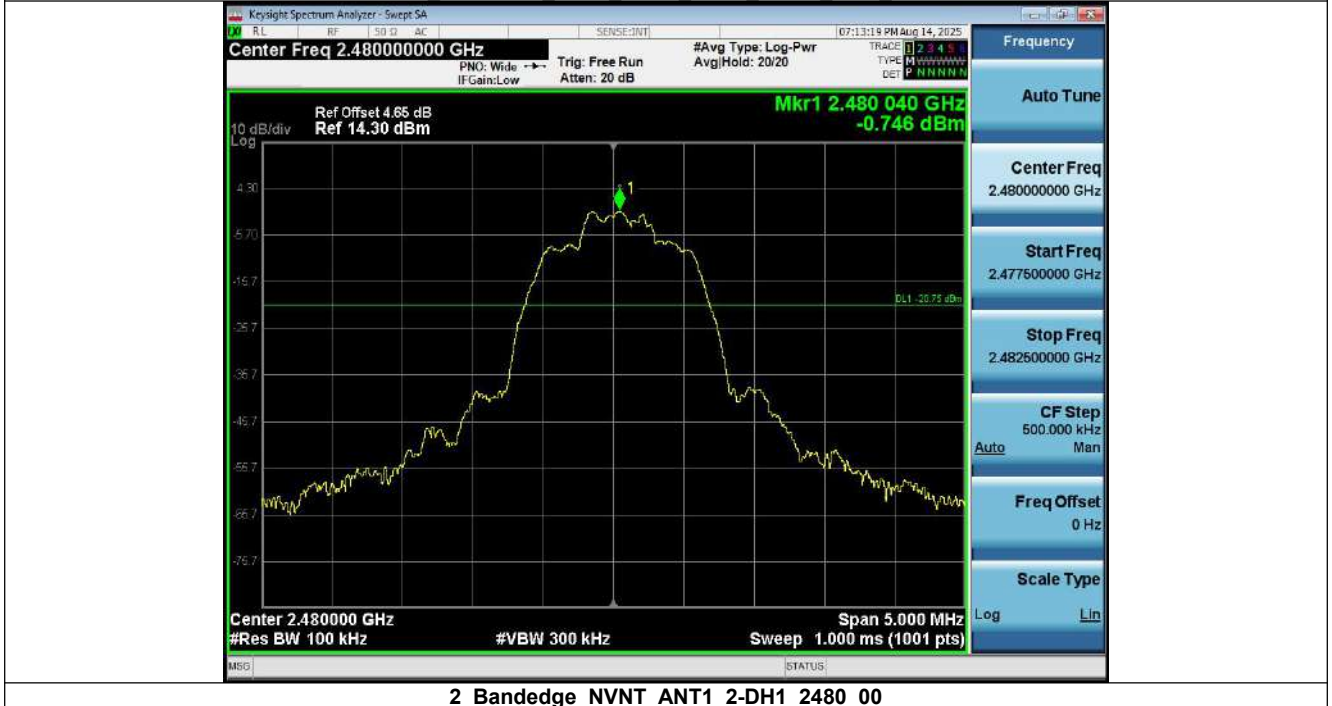
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



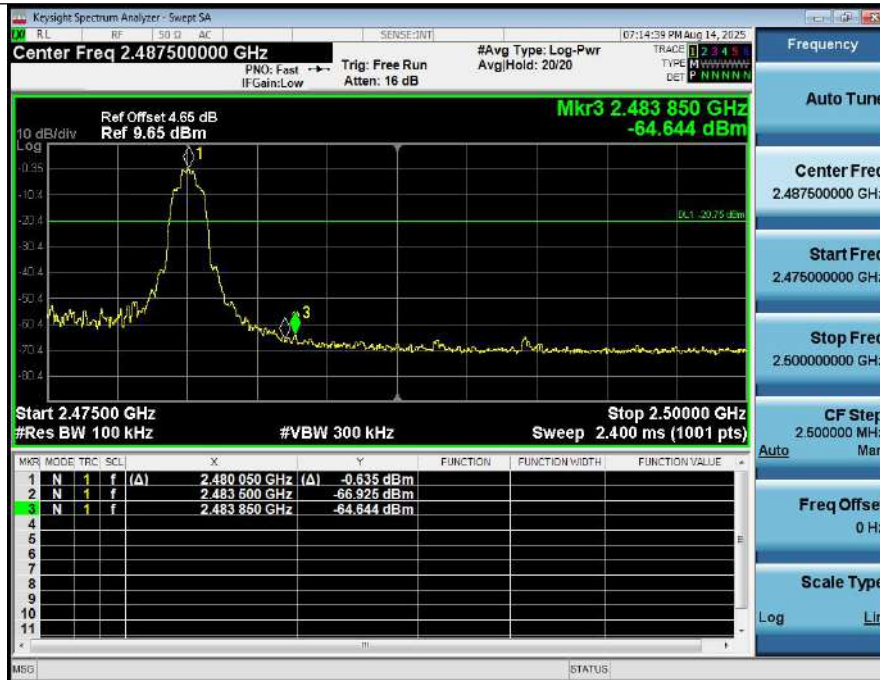
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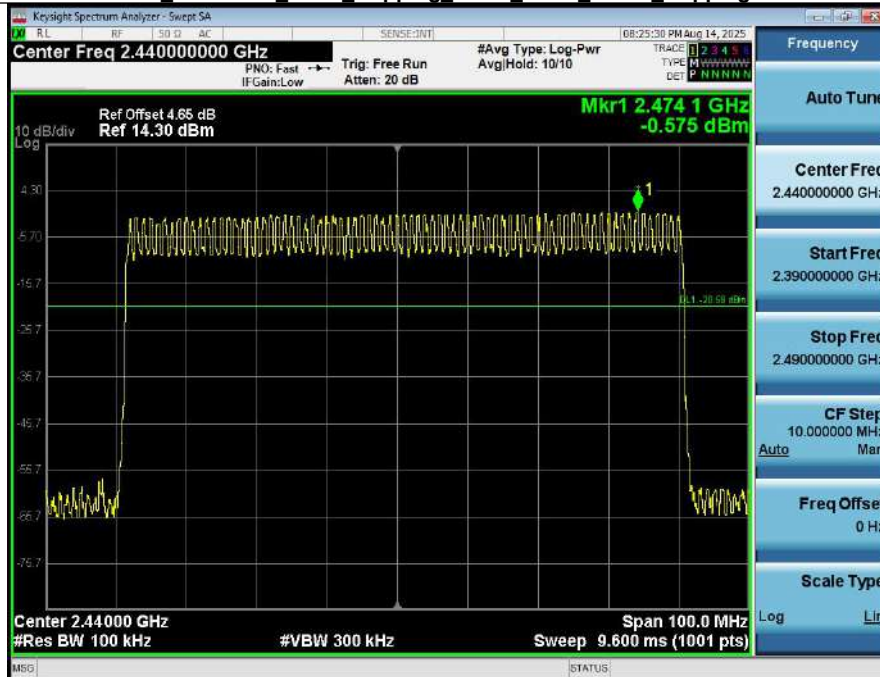
1 Reference Level NVNT ANT1 2-DH1 2480 00



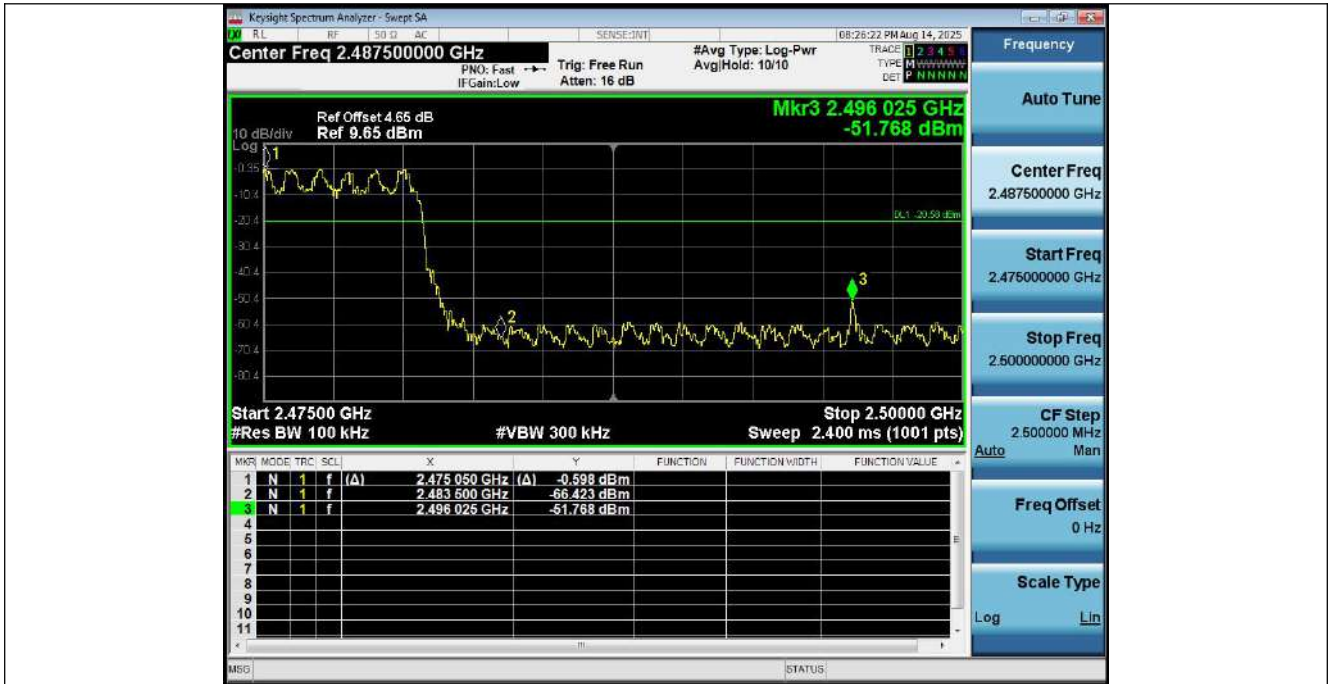
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



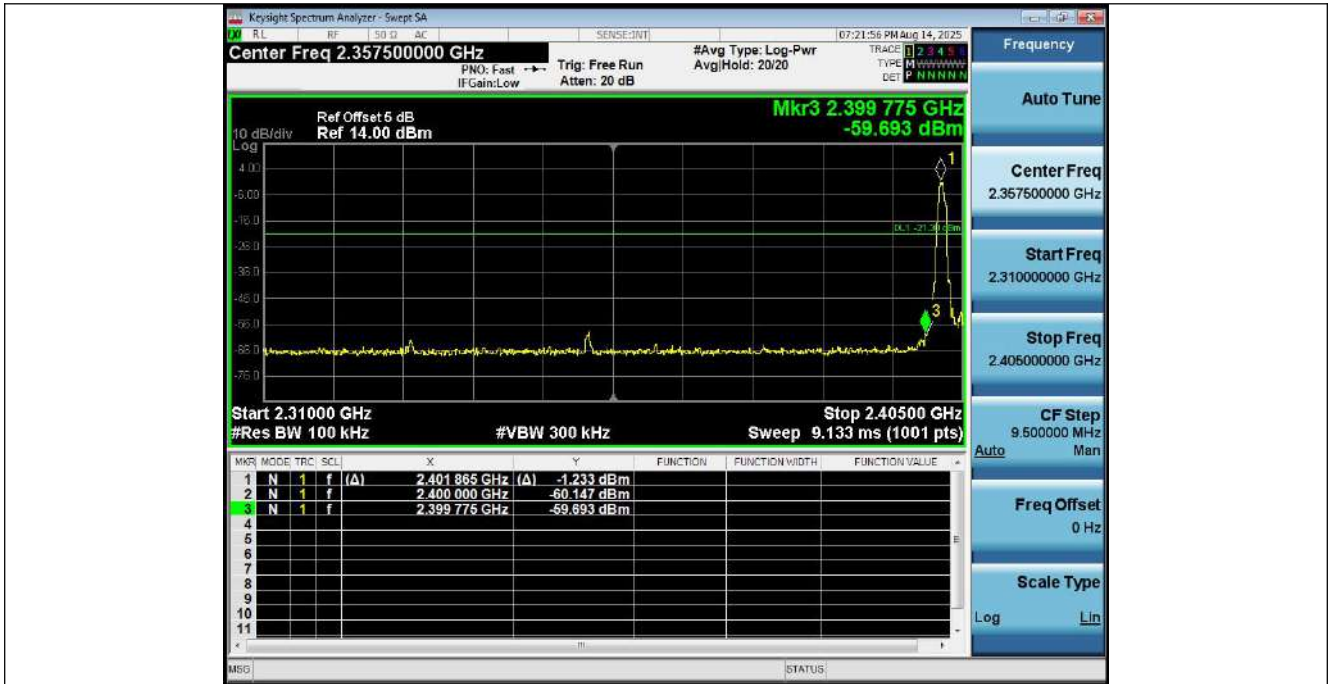
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



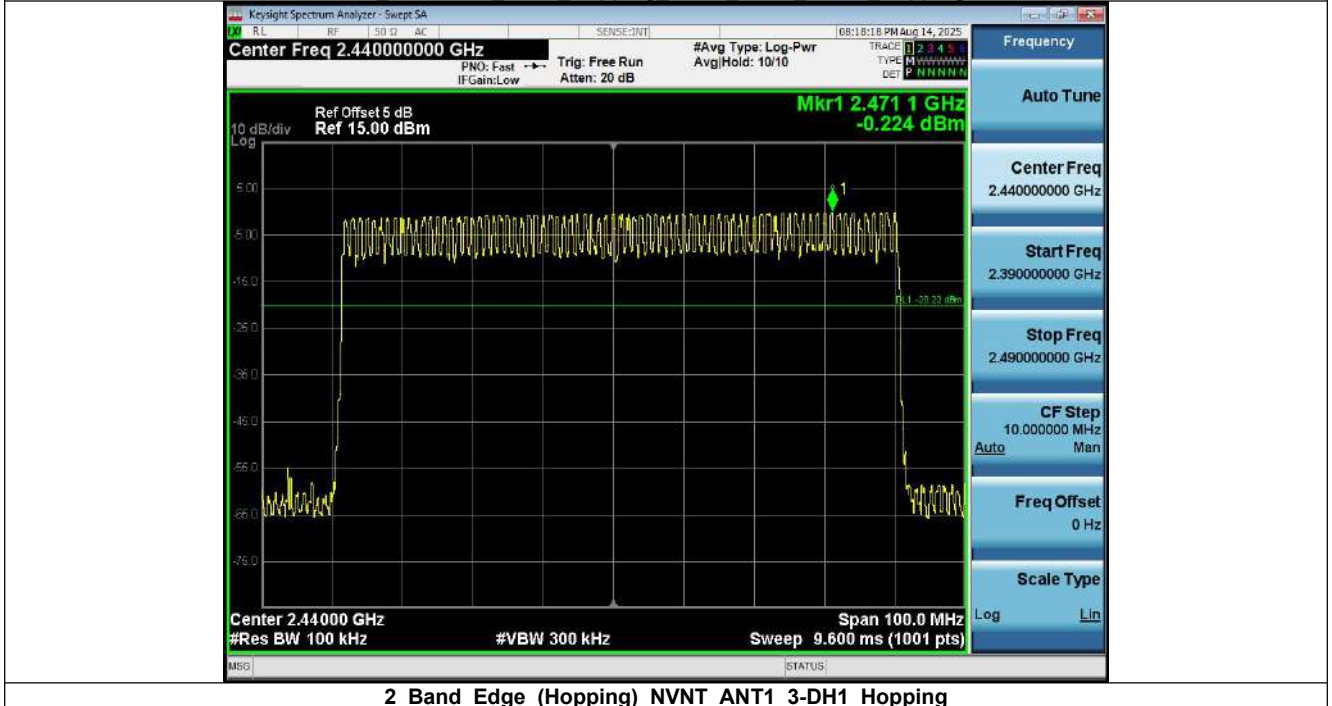
1 Reference Level NVNT ANT1 3-DH1 2402_00



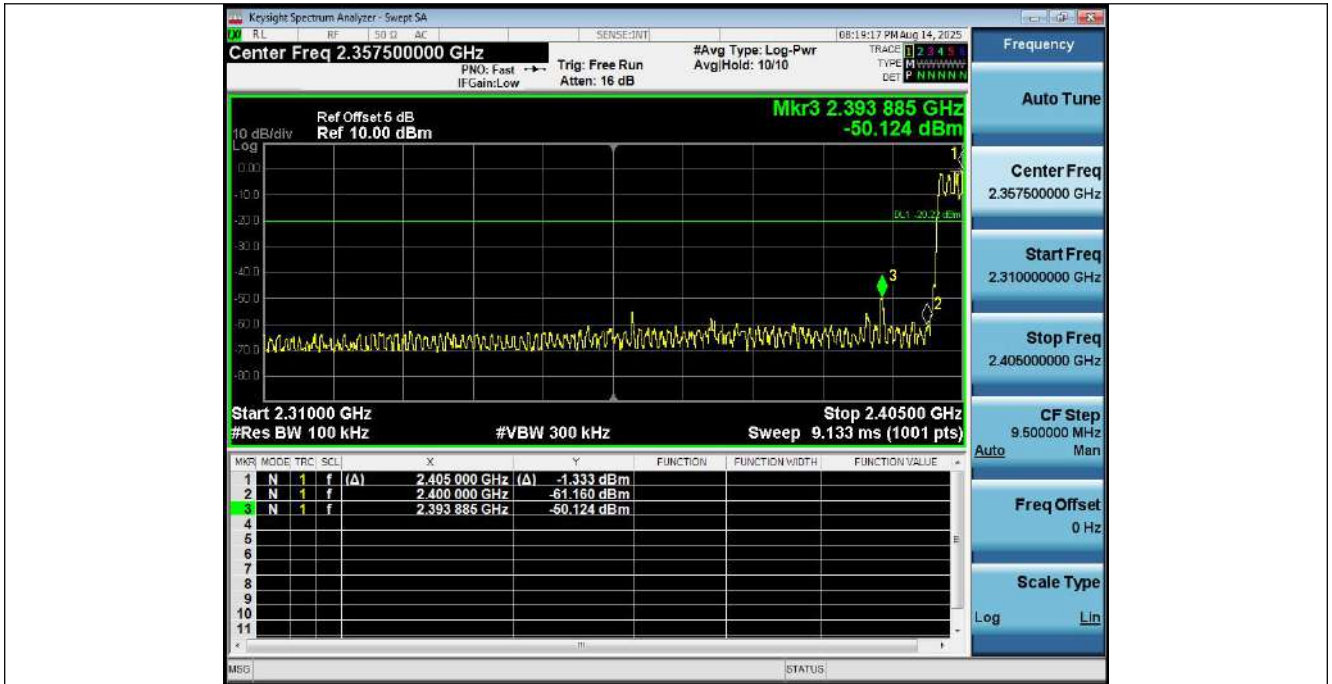
2 Bandedge NVNT ANT1 3-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



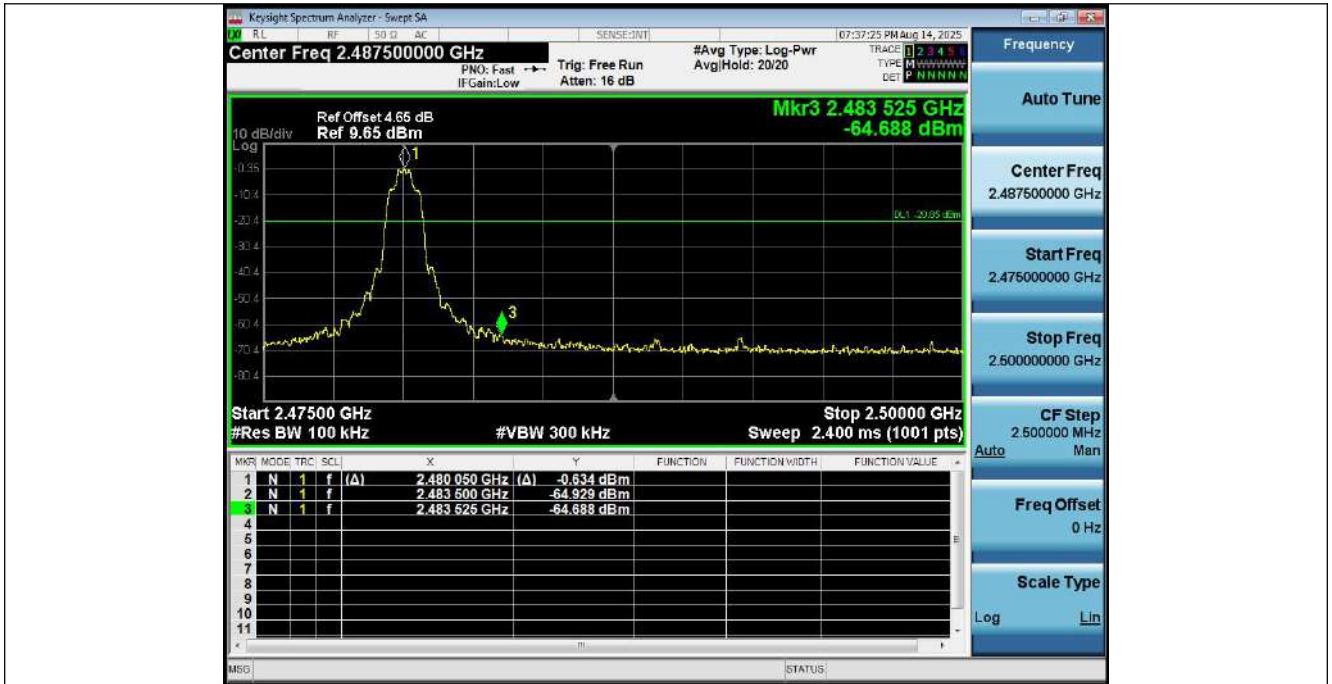
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



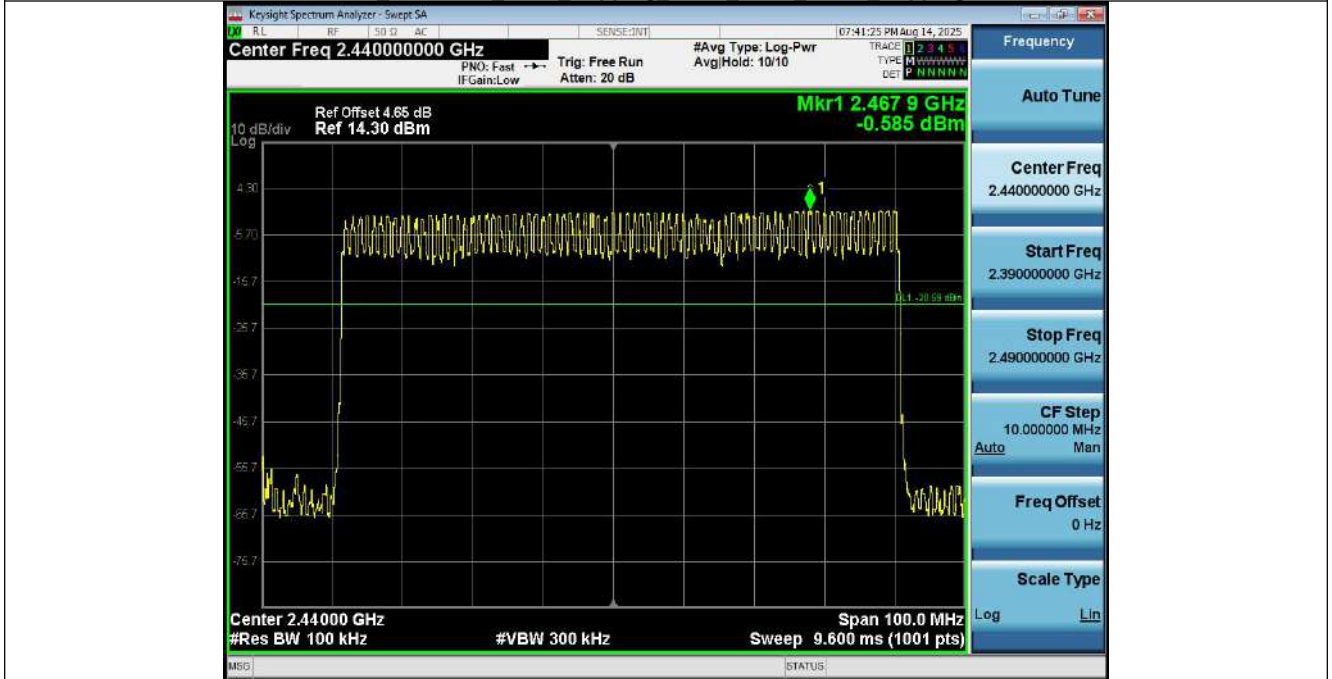
1 Reference Level NVNT ANT1 3-DH1 2480 00



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



7. 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	2402.851	1.00	0.941	Pass
NVNT	ANT1	1-DH1	2441.00	2441.215	2442.217	1.00	0.940	Pass
NVNT	ANT1	1-DH1	2480.00	2478.846	2479.839	0.99	0.939	Pass
NVNT	ANT1	2-DH1	2402.00	2401.840	2402.836	1.00	0.792	Pass
NVNT	ANT1	2-DH1	2441.00	2440.846	2441.851	1.00	0.791	Pass
NVNT	ANT1	2-DH1	2480.00	2478.840	2480.211	1.37	0.791	Pass
NVNT	ANT1	3-DH1	2402.00	2401.840	2402.851	1.01	0.791	Pass
NVNT	ANT1	3-DH1	2441.00	2440.837	2441.845	1.01	0.793	Pass
NVNT	ANT1	3-DH1	2480.00	2478.840	2479.848	1.01	0.793	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_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

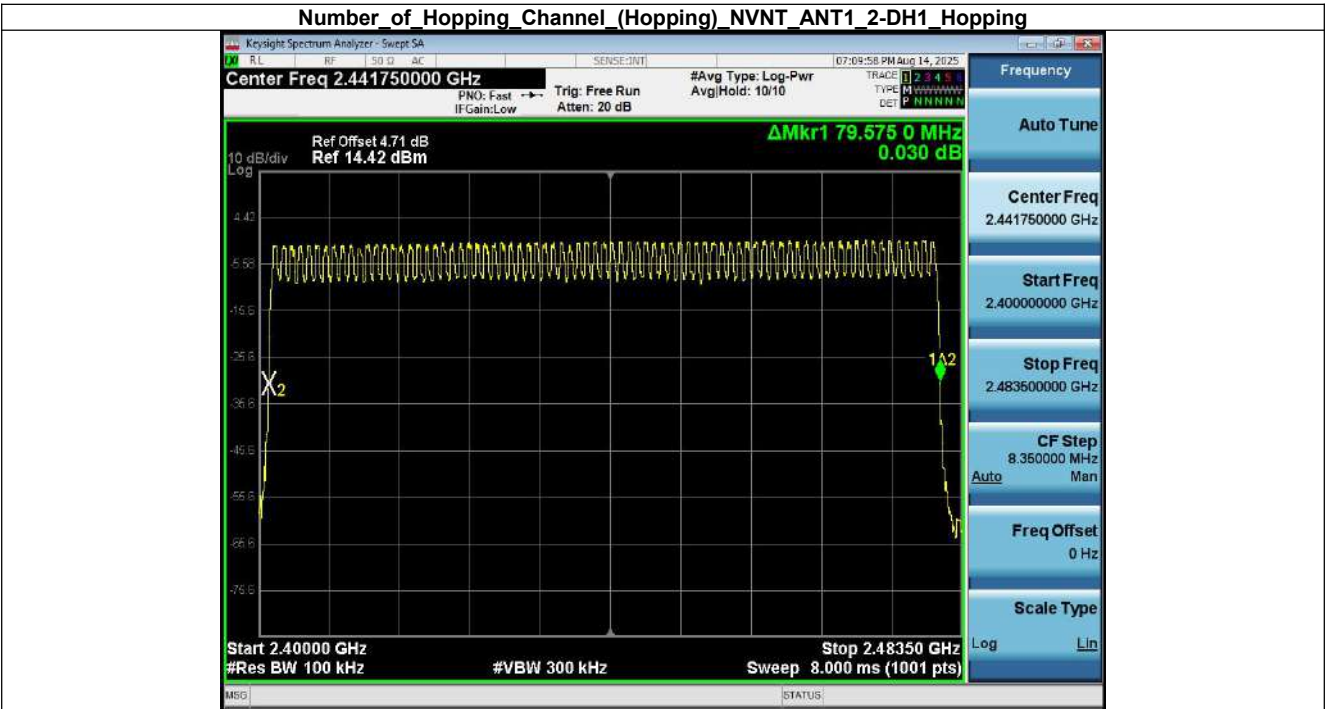
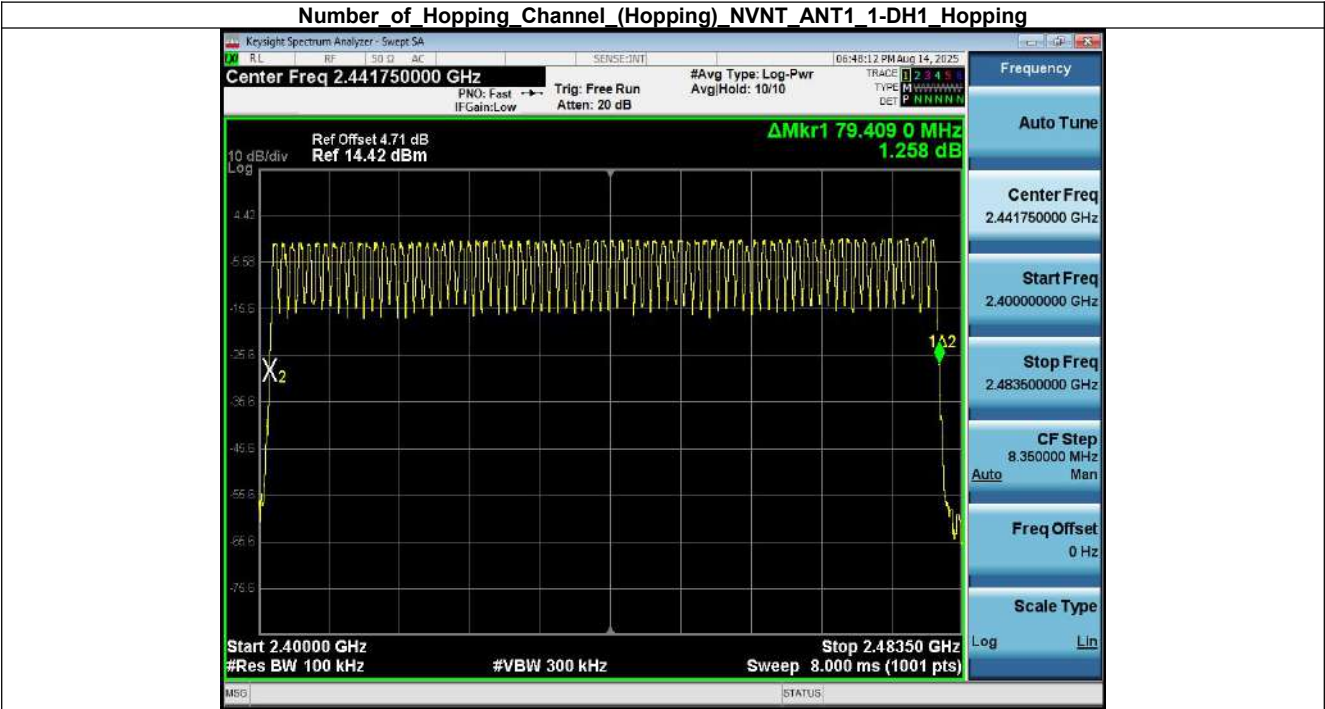


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

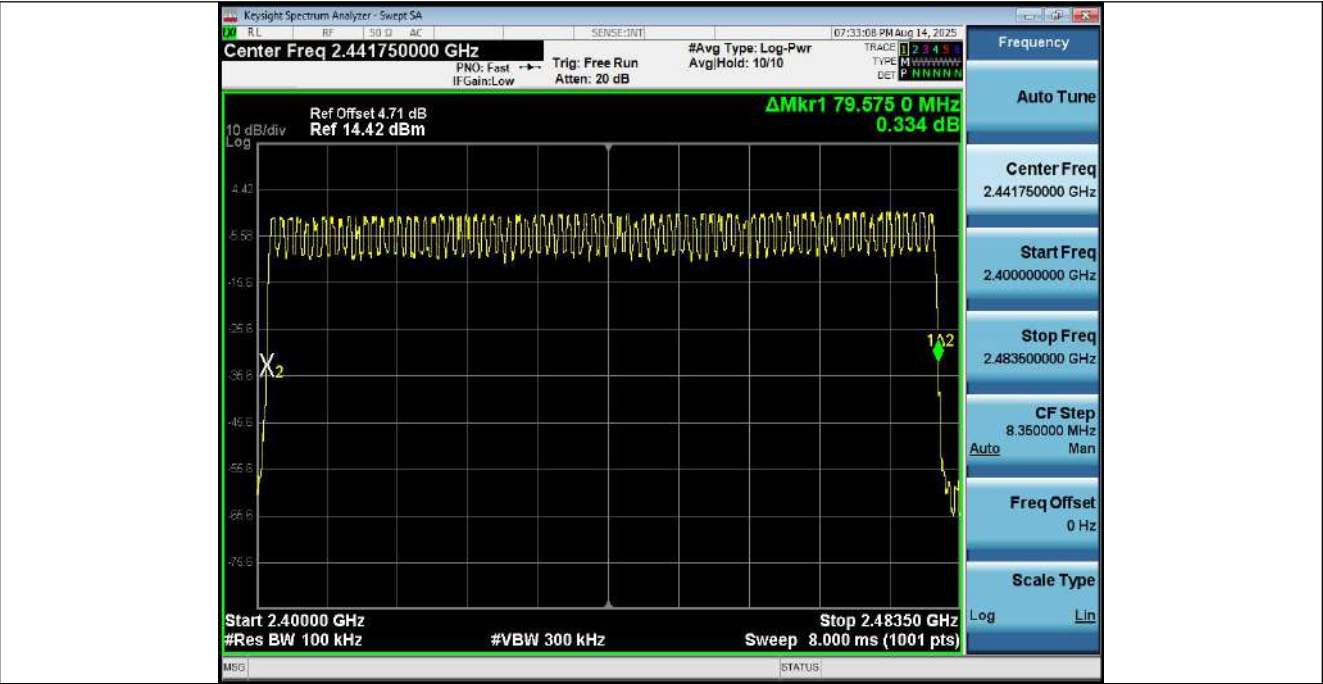


8. Number of Hopping Channel (Hopping)

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

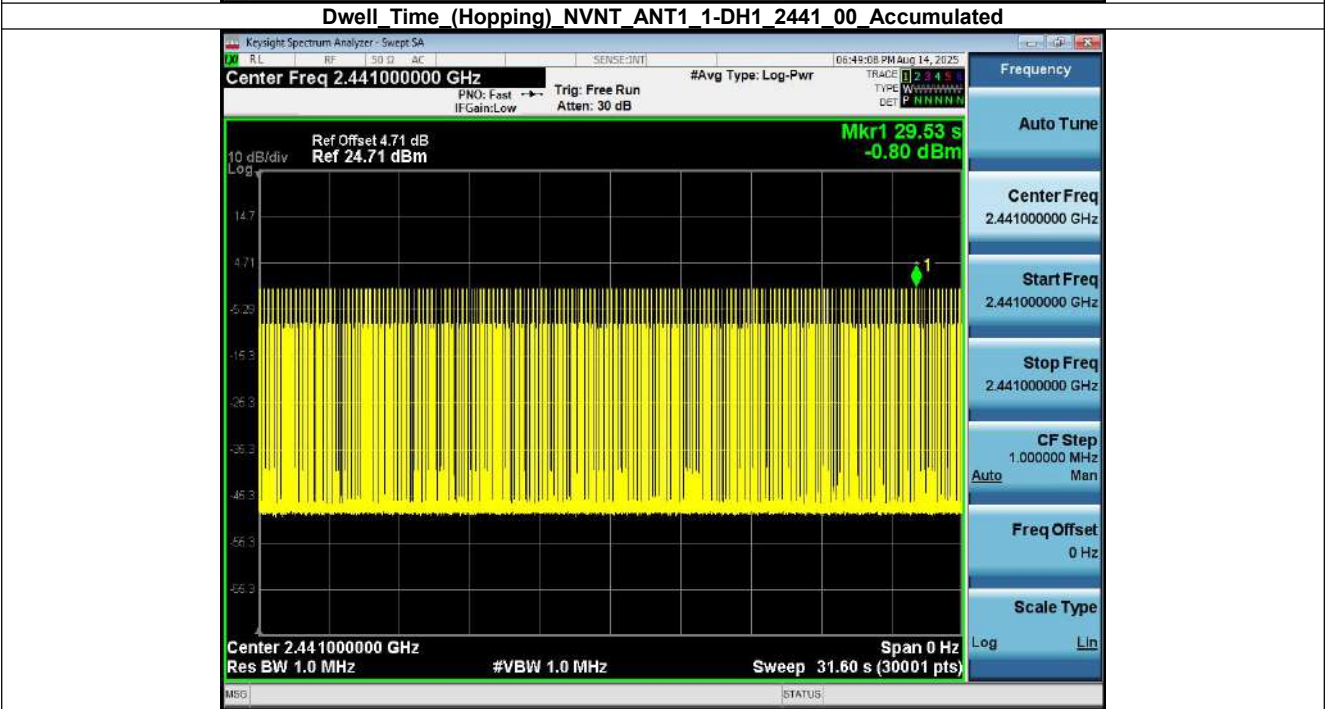
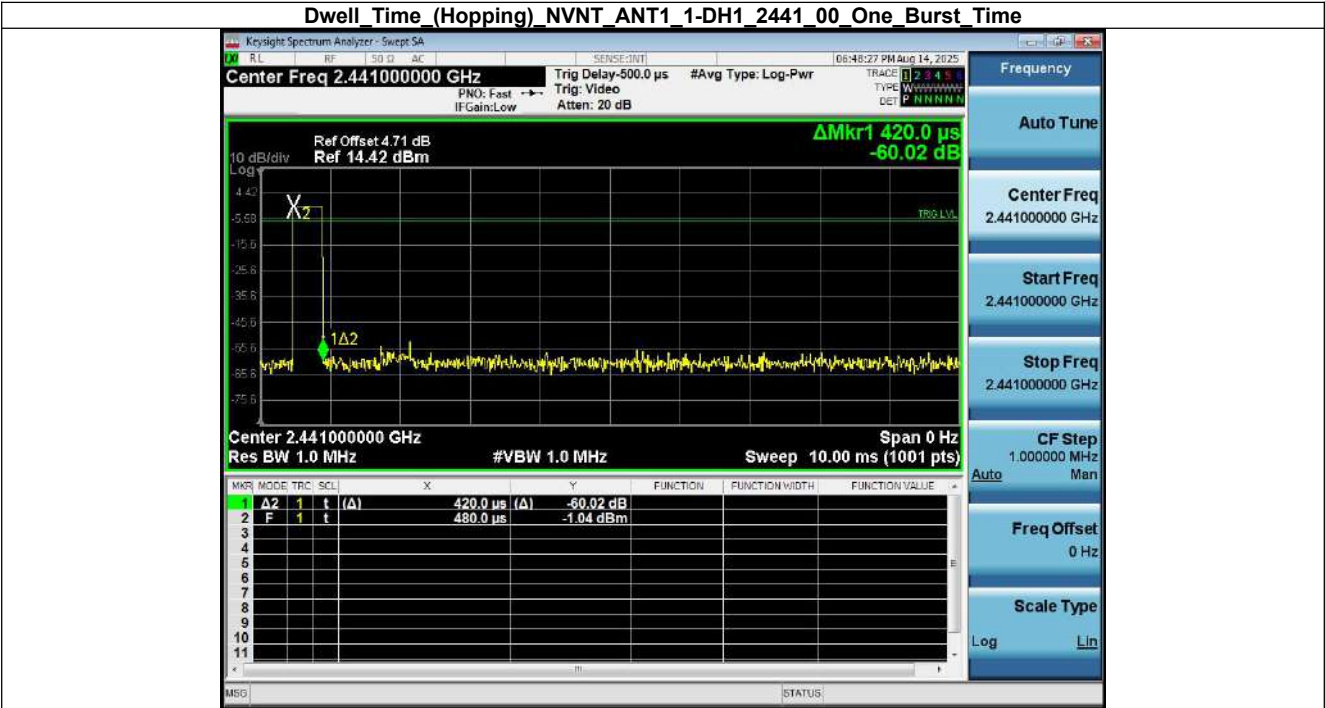


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

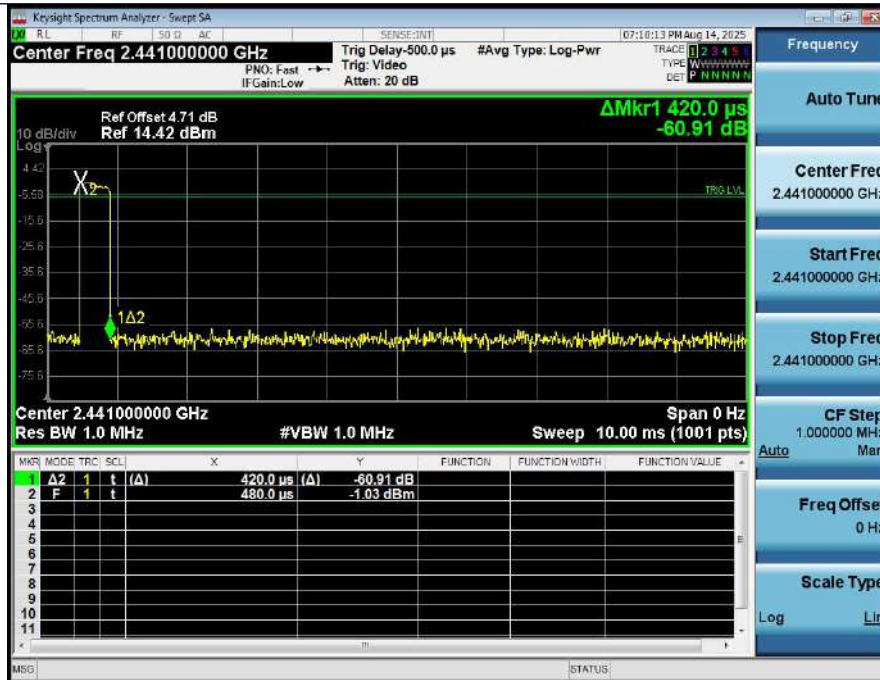


9. Dwell Time (Hopping)

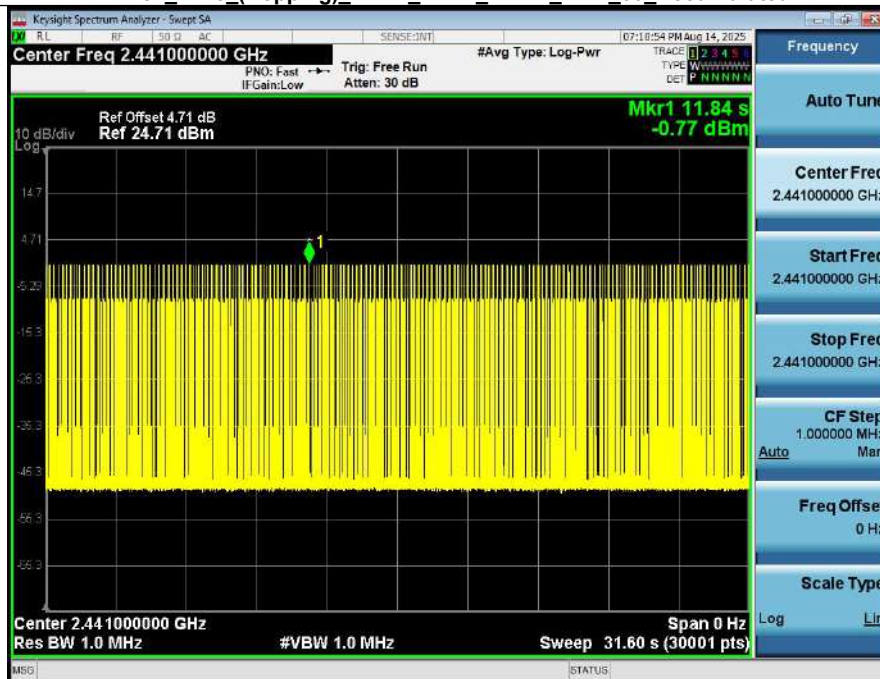
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.420	320.00	134.400	0.40	Pass
NVNT	ANT1	2-DH1	0.420	320.00	134.400	0.40	Pass
NVNT	ANT1	3-DH1	0.430	320.00	137.600	0.40	Pass
NVNT	ANT1	1-DH3	1.680	156.00	262.080	0.40	Pass
NVNT	ANT1	1-DH5	2.920	114.00	332.880	0.40	Pass
NVNT	ANT1	2-DH3	1.670	158.00	263.860	0.40	Pass
NVNT	ANT1	2-DH5	2.930	133.00	389.690	0.40	Pass
NVNT	ANT1	3-DH3	1.670	164.00	273.880	0.40	Pass
NVNT	ANT1	3-DH5	2.920	119.00	347.480	0.40	Pass



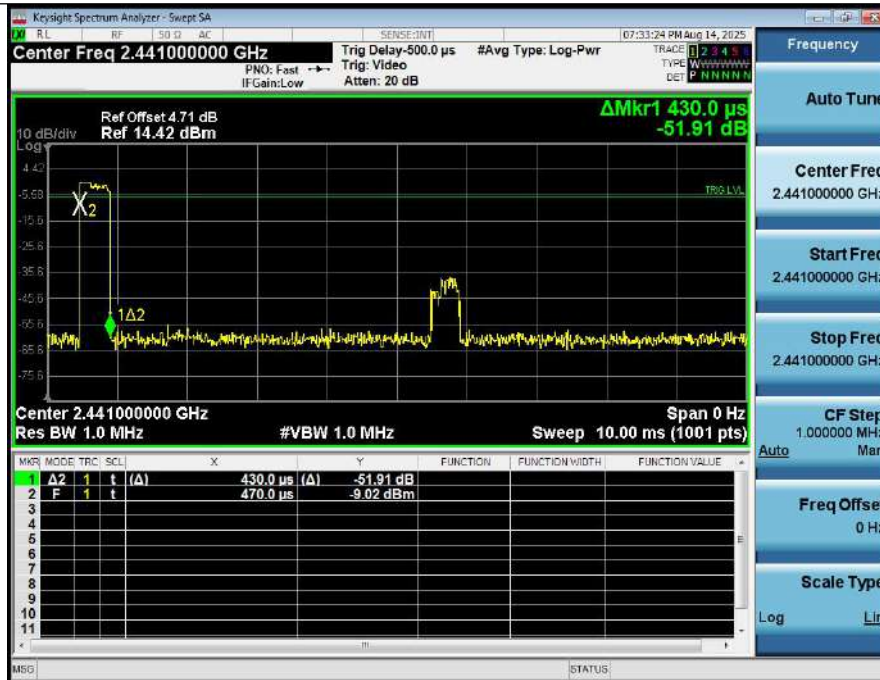
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



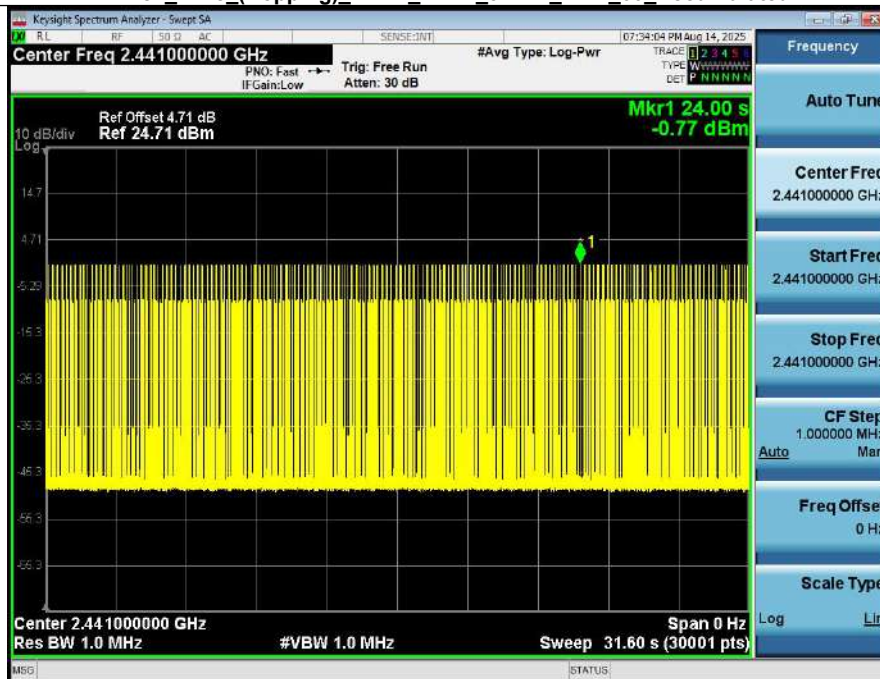
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



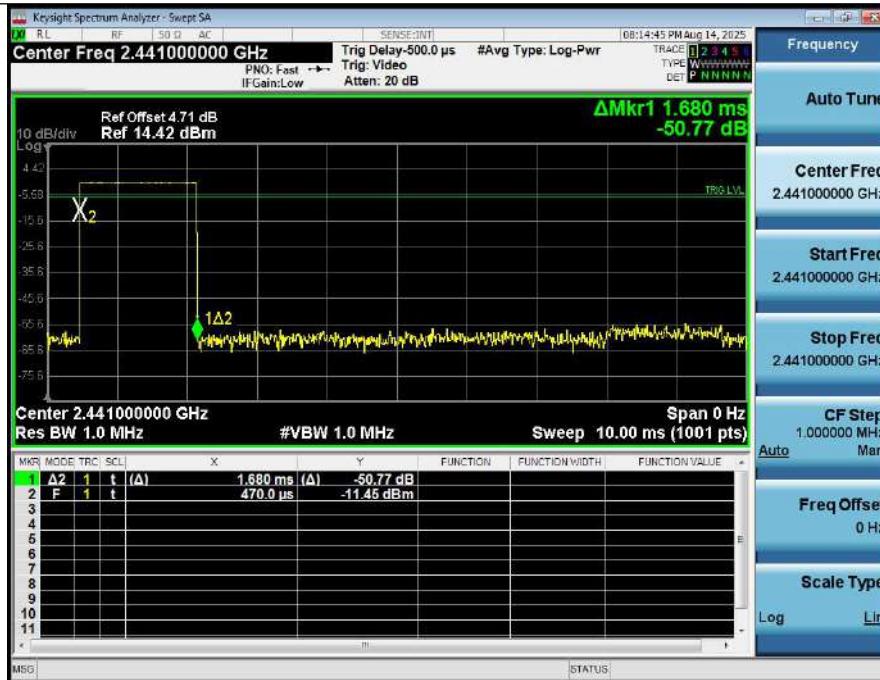
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



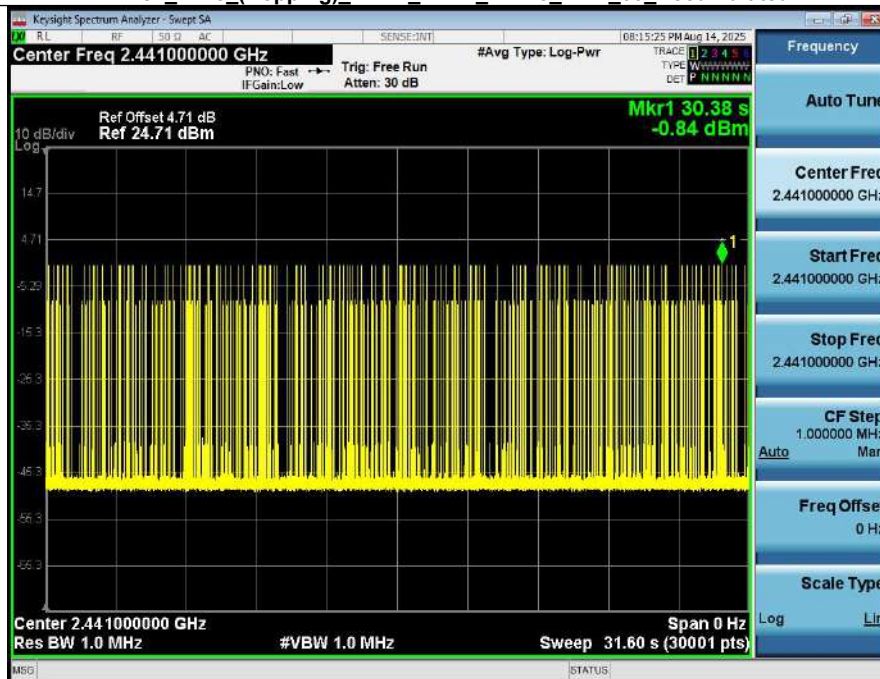
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



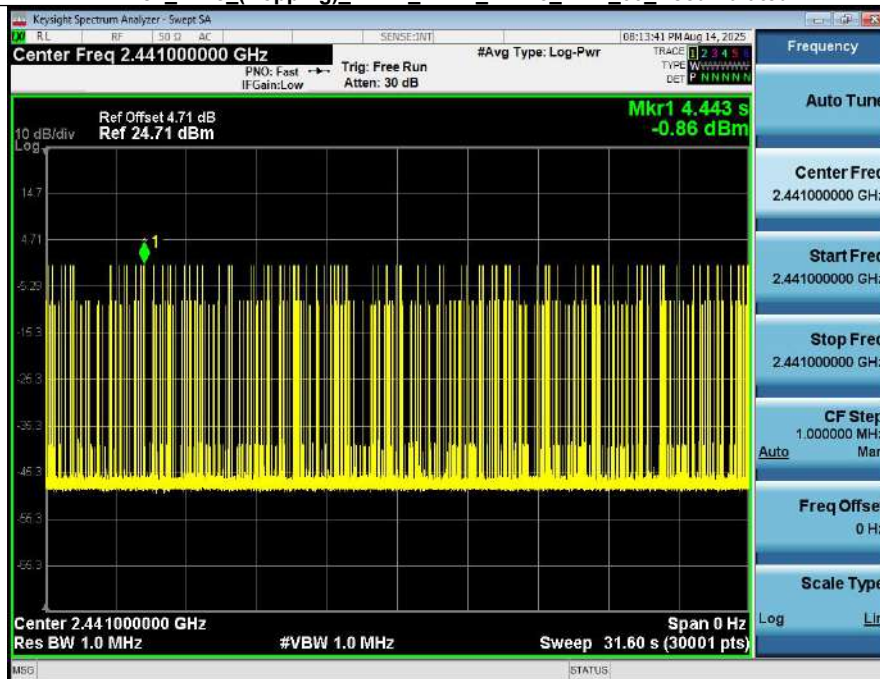
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



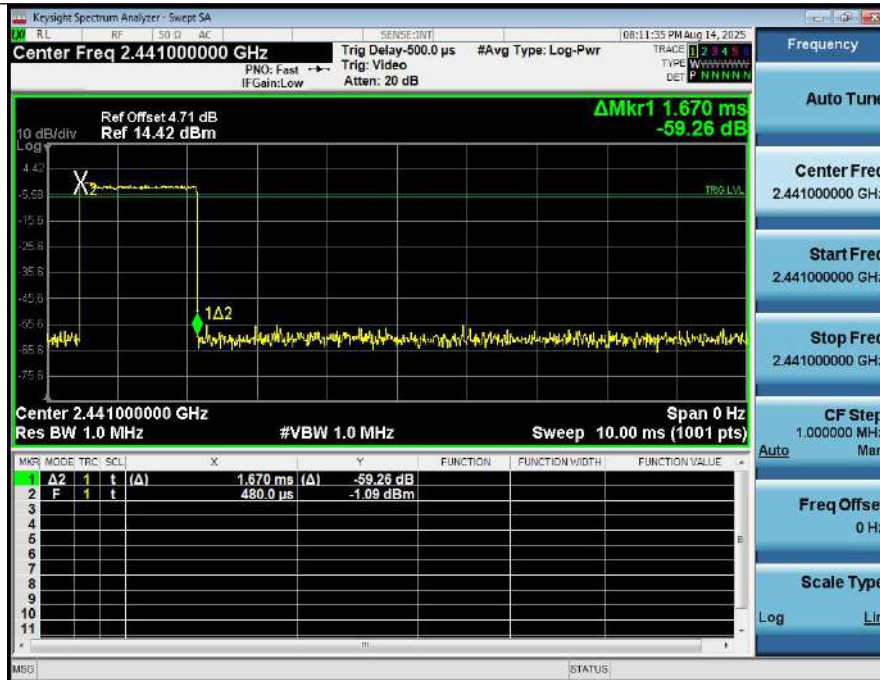
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



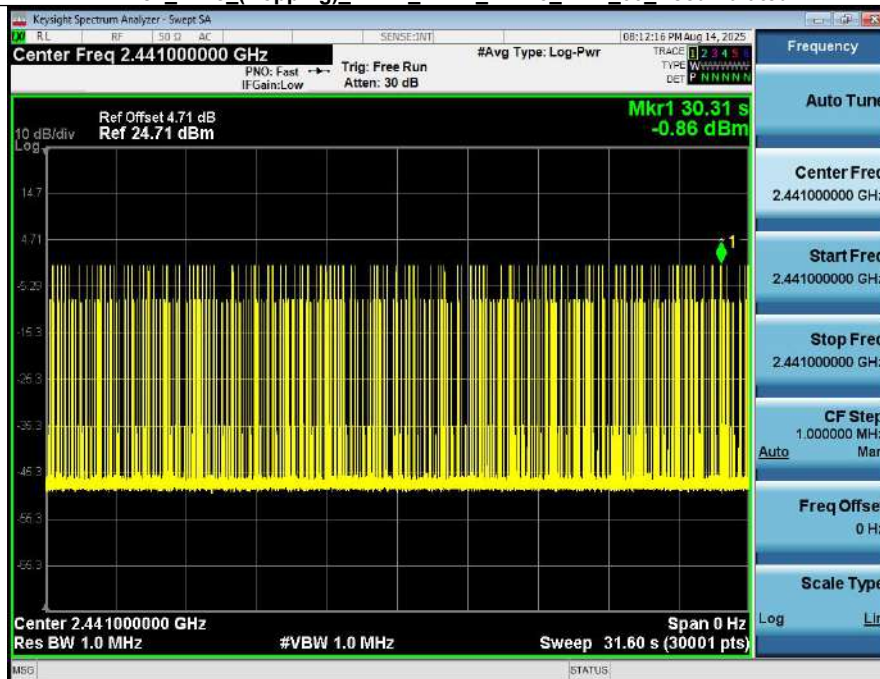
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



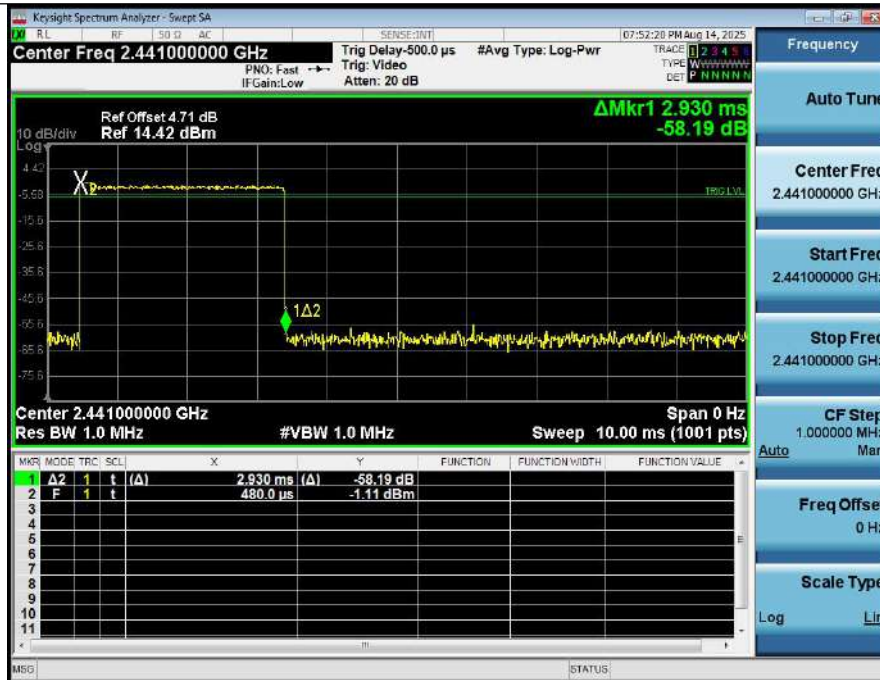
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



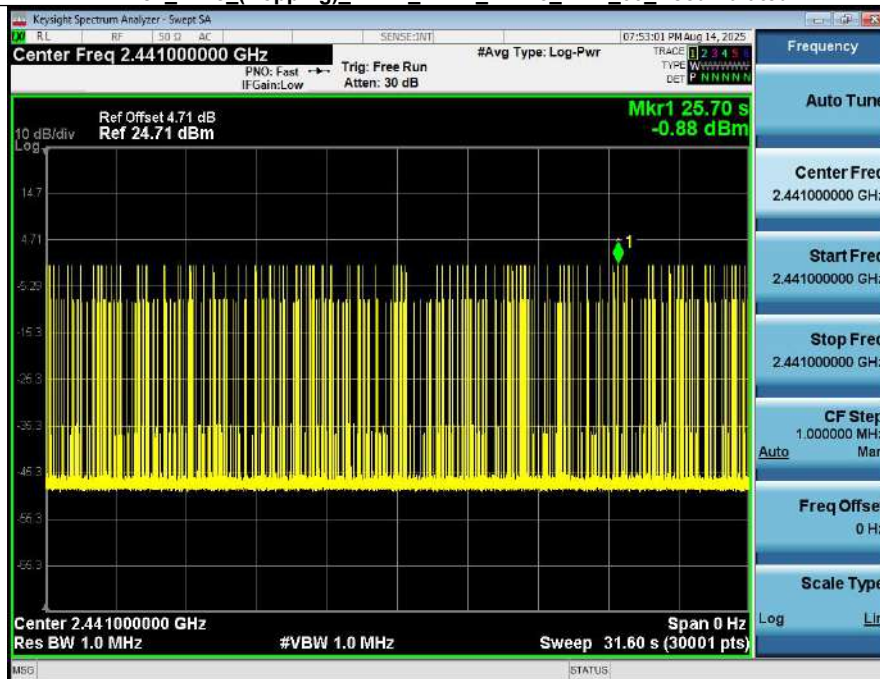
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



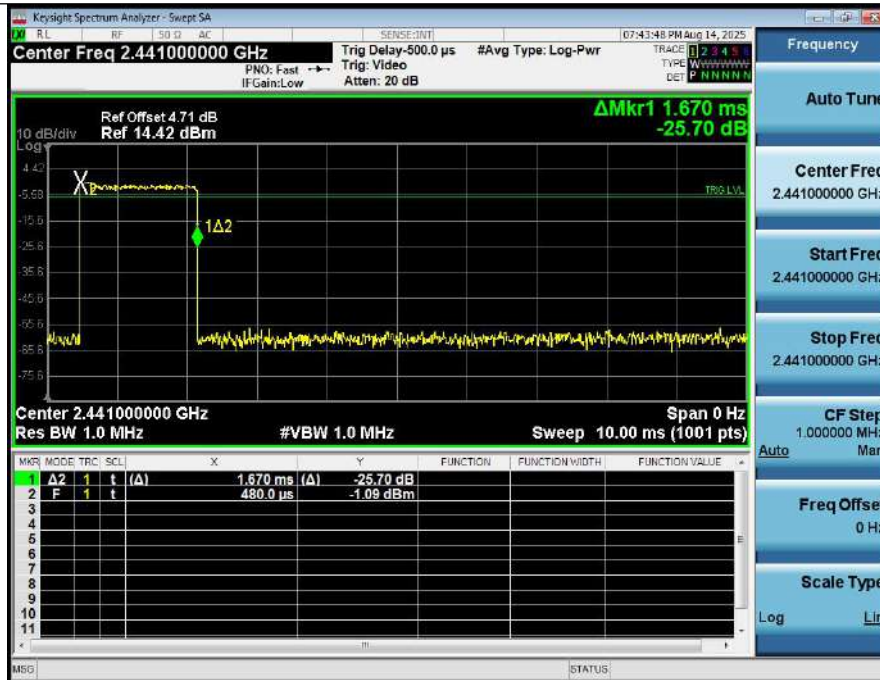
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



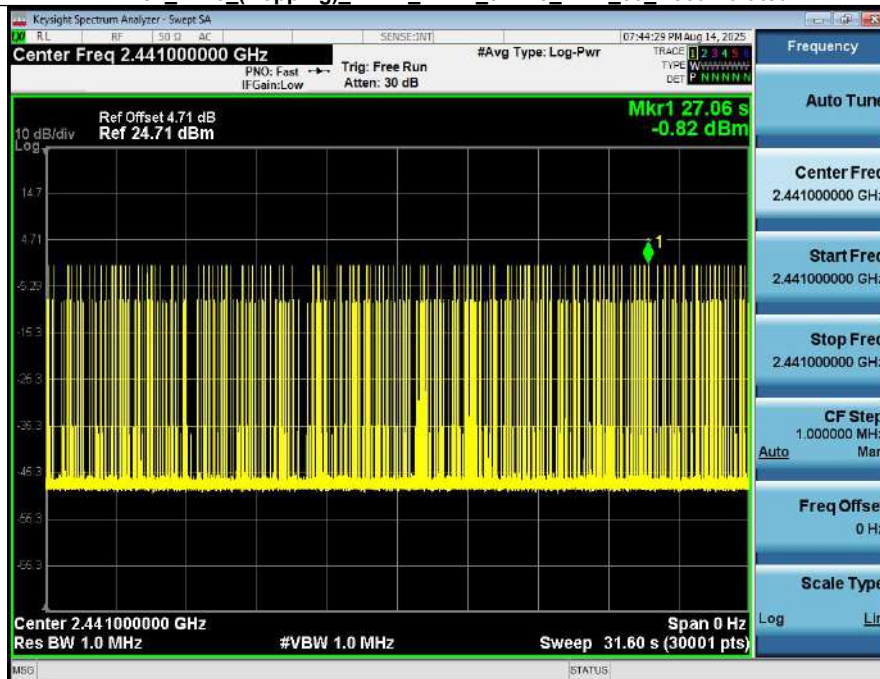
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



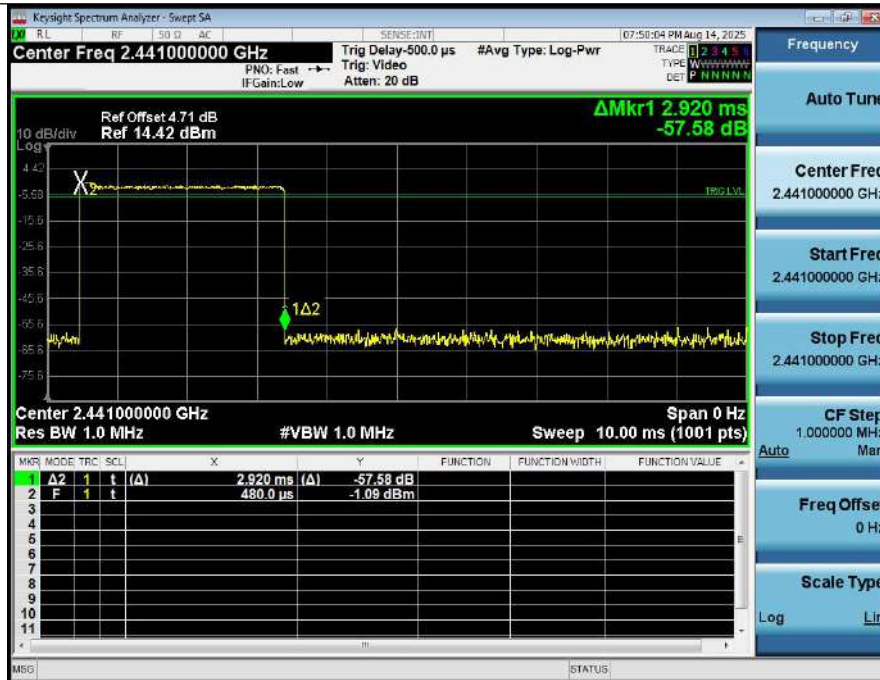
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

