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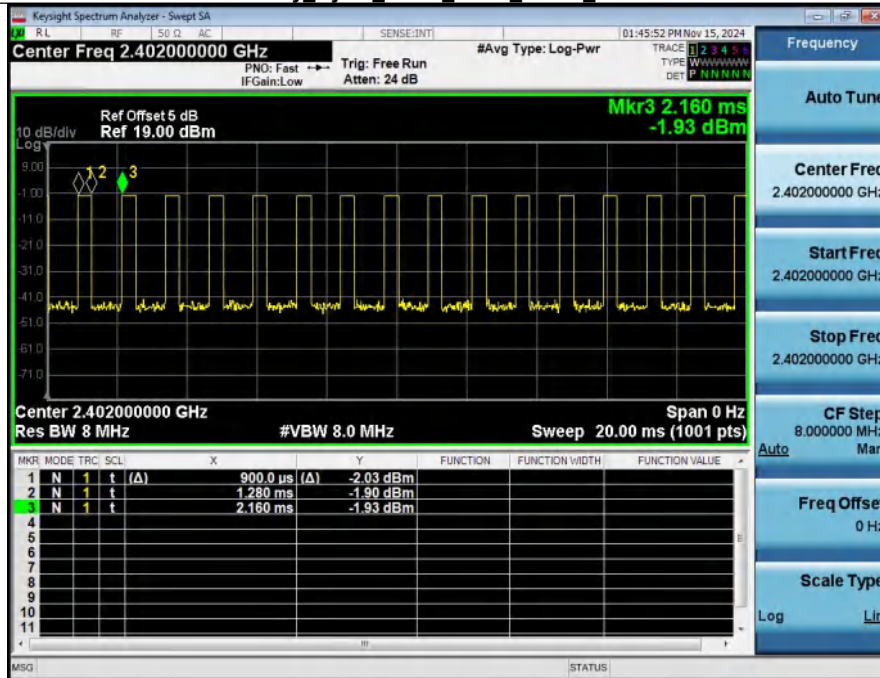
FCC ID EDR

FCC_BT (Part15.247) Test Data

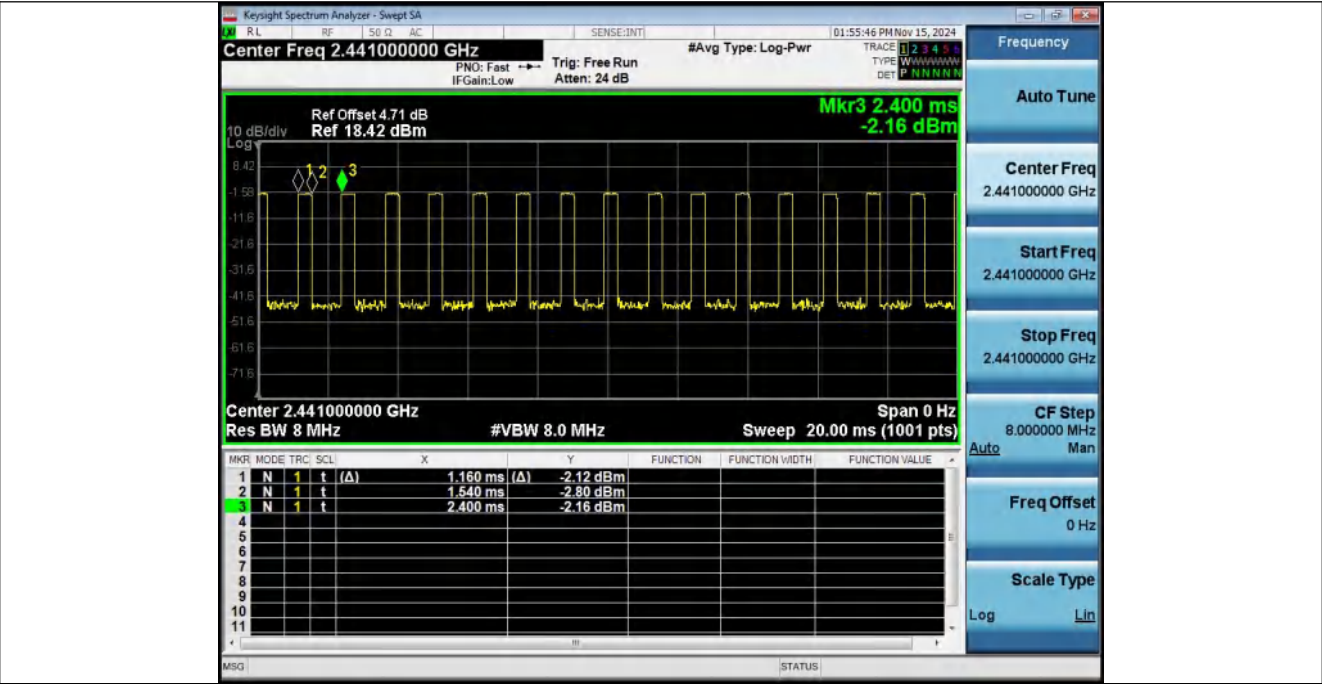
1. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	32.26	4.91
NVNT	ANT1	1-DH1	2480.00	31.75	4.98
NVNT	ANT1	2-DH1	2402.00	31.75	4.98
NVNT	ANT1	2-DH1	2441.00	30.65	5.14
NVNT	ANT1	2-DH1	2480.00	30.65	5.14
NVNT	ANT1	3-DH1	2402.00	32.26	4.91
NVNT	ANT1	3-DH1	2441.00	31.75	4.98
NVNT	ANT1	3-DH1	2480.00	30.65	5.14

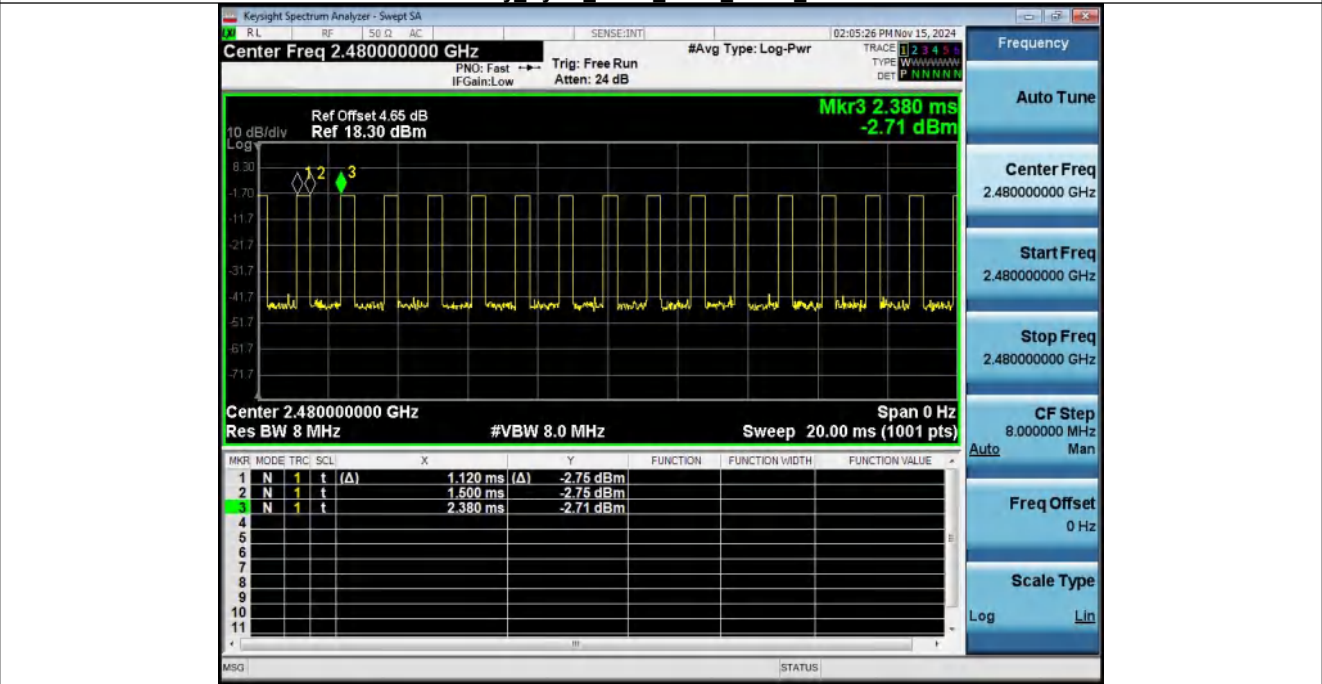
Duty_Cycle_NVNT_ANT1_1-DH1_2402



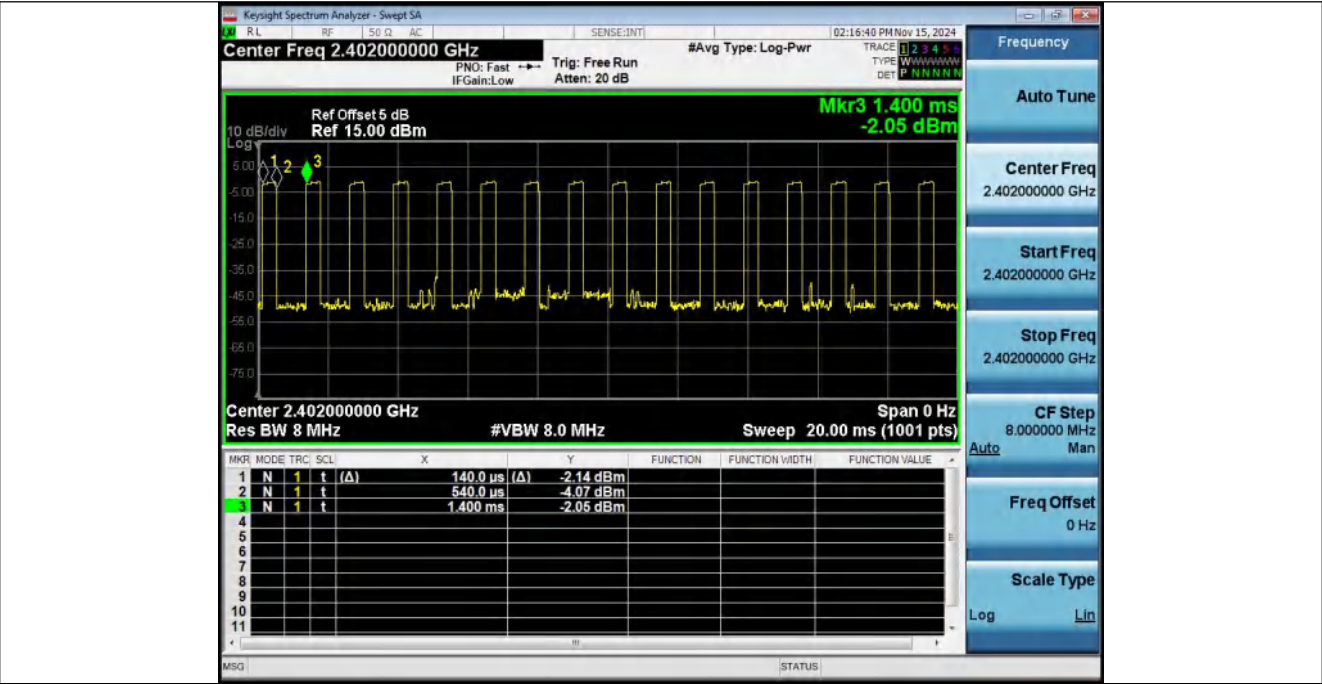
Duty_Cycle_NVNT_ANT1_1-DH1_2441



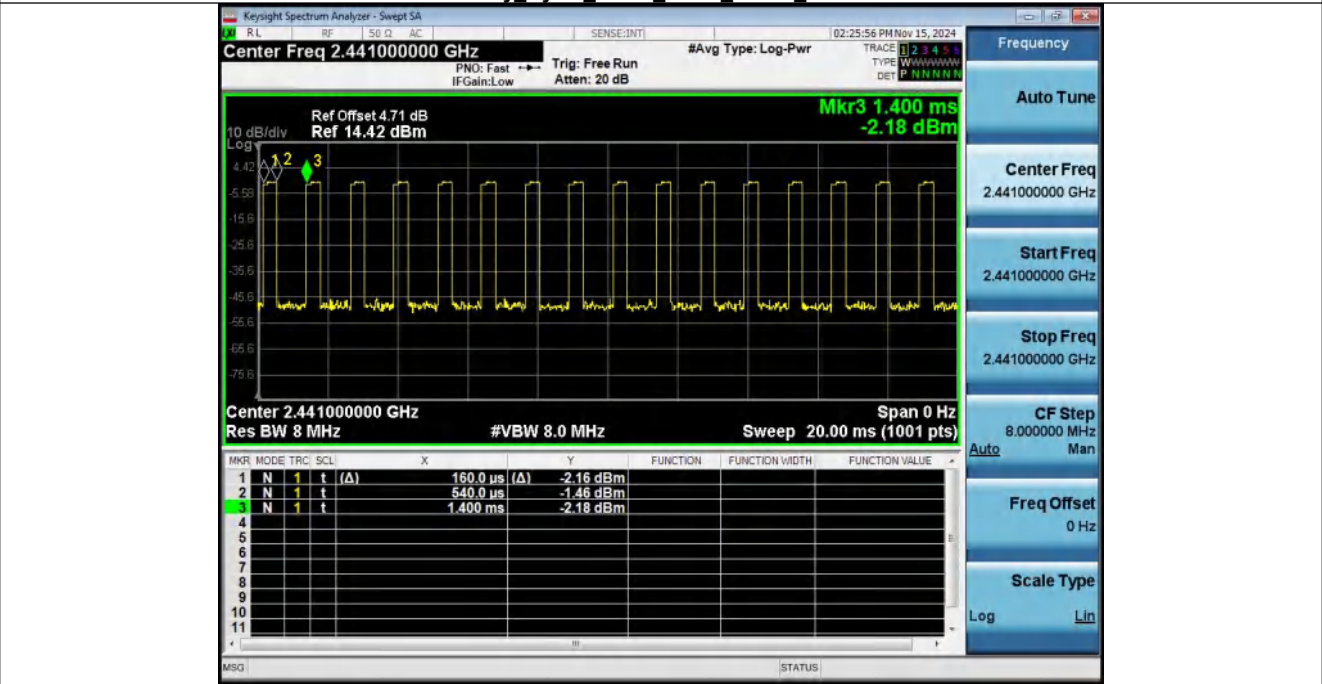
Duty Cycle_NVNT_ANT1_1-DH1_2480



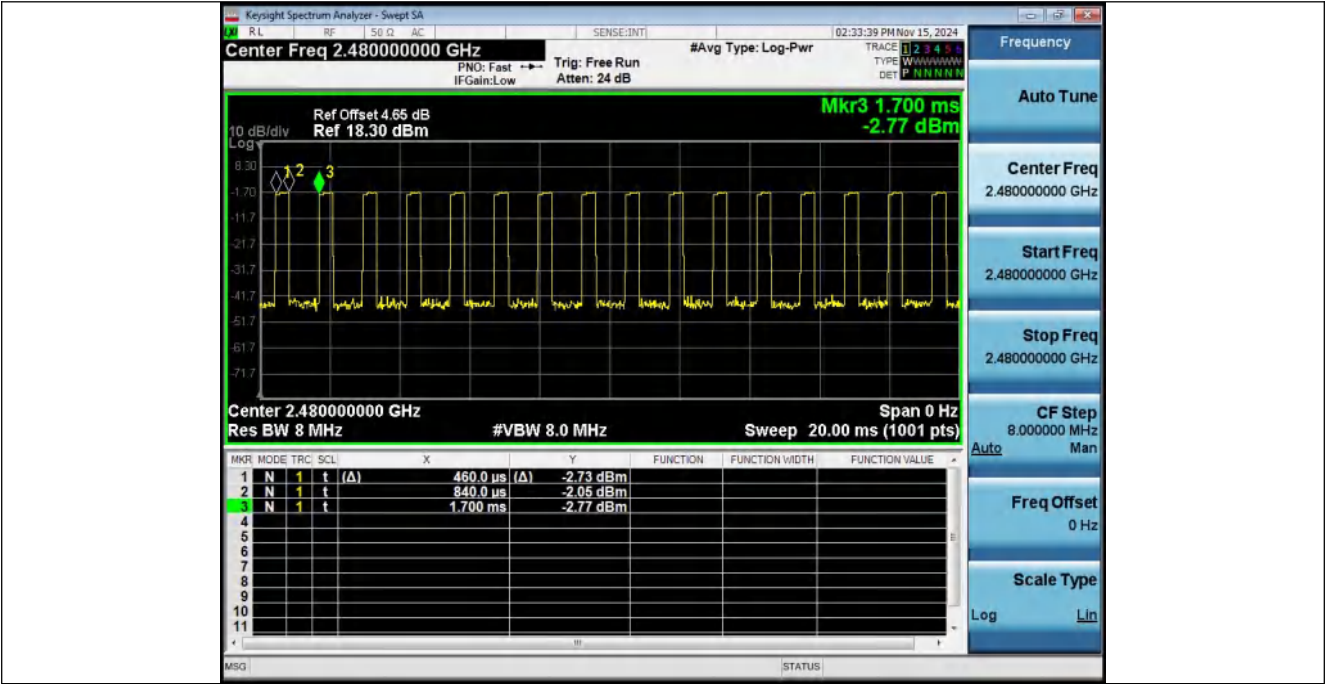
Duty Cycle_NVNT_ANT1_2-DH1_2402



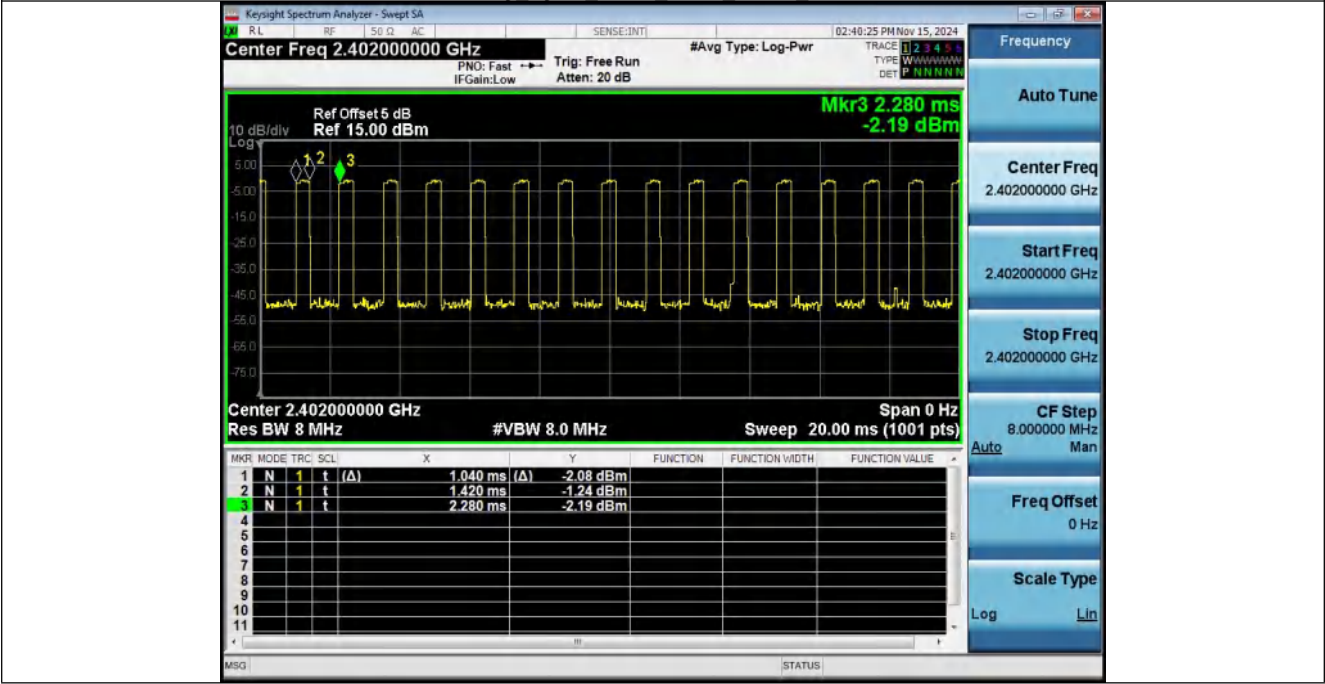
Duty Cycle_NVNT_ANT1_2-DH1_2441



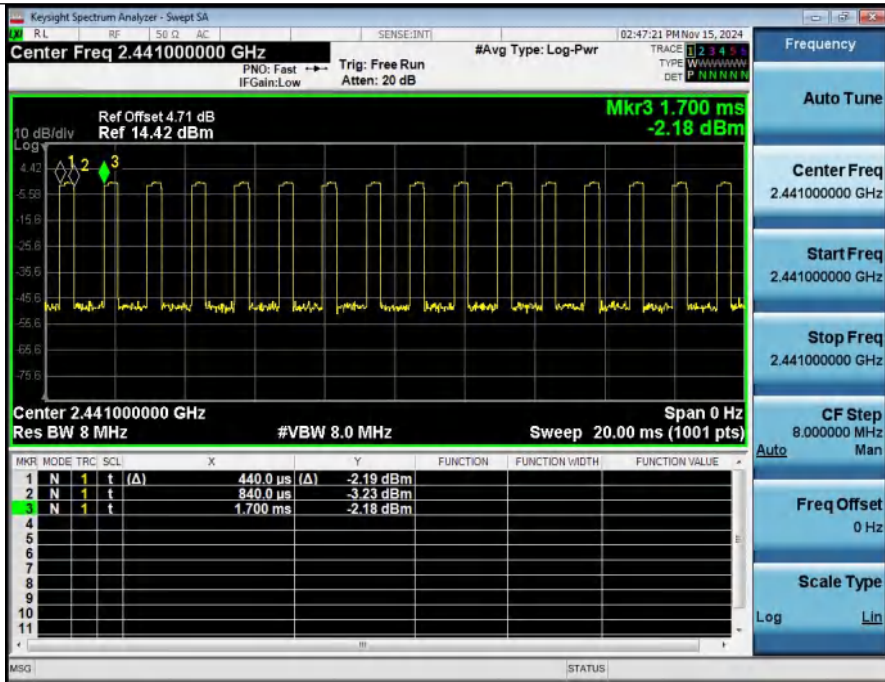
Duty Cycle_NVNT_ANT1_2-DH1_2480



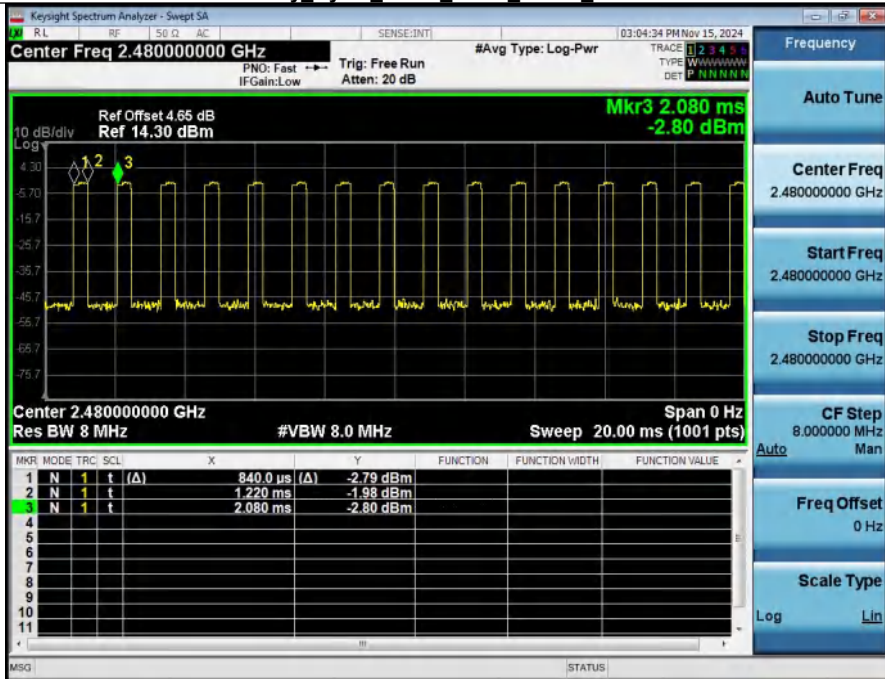
Duty Cycle_NVNT_ANT1_3-DH1_2402



Duty Cycle_NVNT_ANT1_3-DH1_2441

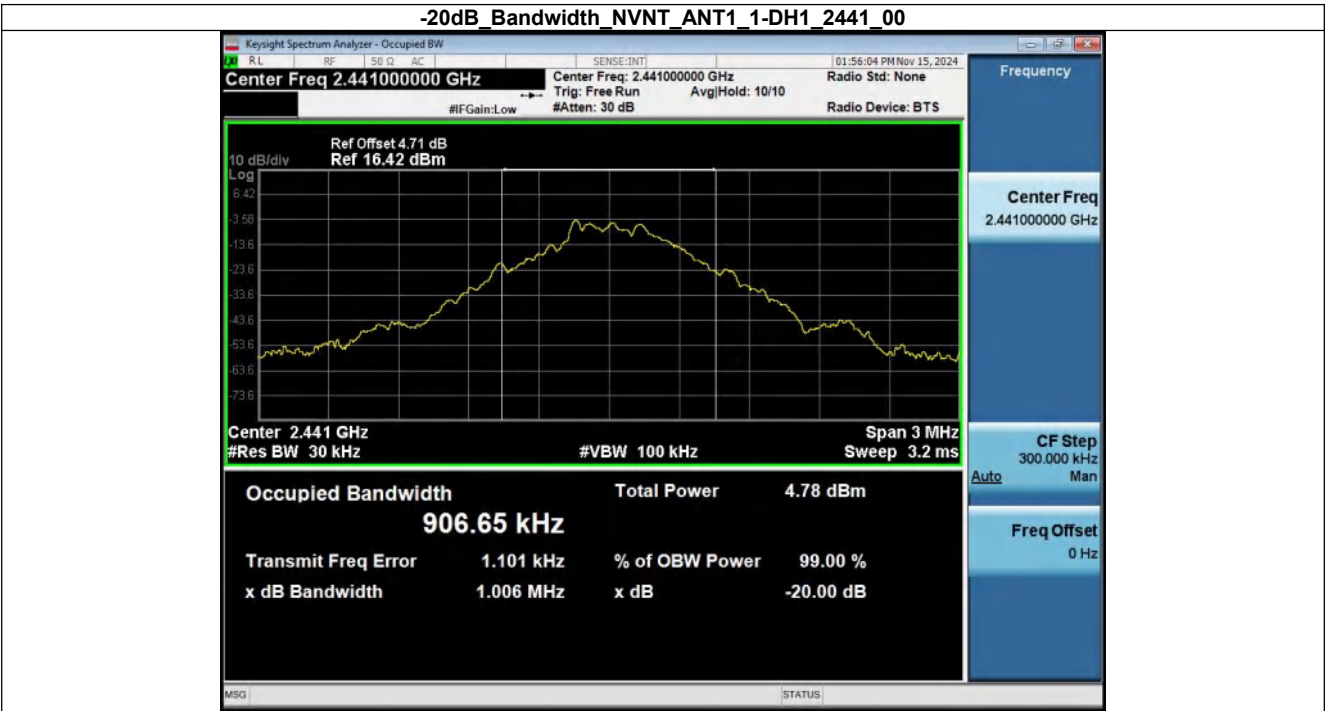


Duty Cycle_NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	1.003	Yes
NVNT	ANT1	1-DH1	2441.00	1.006	Yes
NVNT	ANT1	1-DH1	2480.00	1.033	Yes
NVNT	ANT1	2-DH1	2402.00	1.291	Yes
NVNT	ANT1	2-DH1	2441.00	1.295	Yes
NVNT	ANT1	2-DH1	2480.00	1.293	Yes
NVNT	ANT1	3-DH1	2402.00	1.257	Yes
NVNT	ANT1	3-DH1	2441.00	1.260	Yes
NVNT	ANT1	3-DH1	2480.00	1.257	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



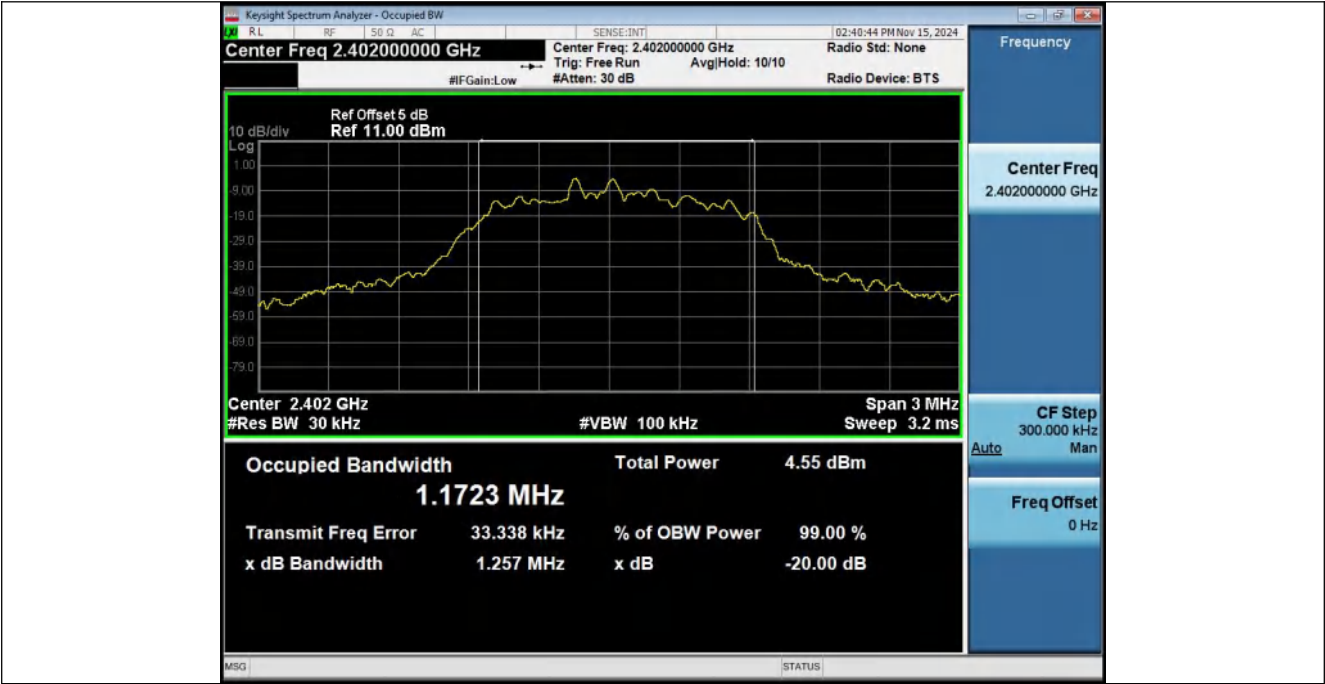
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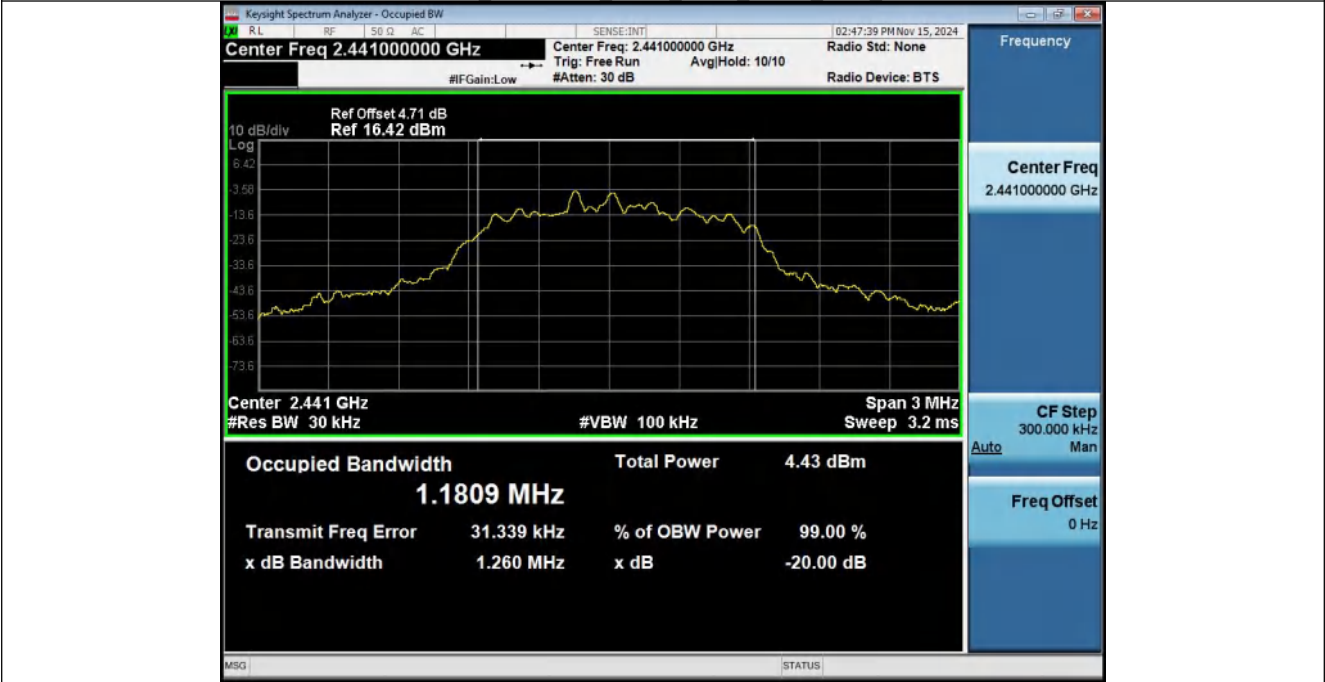
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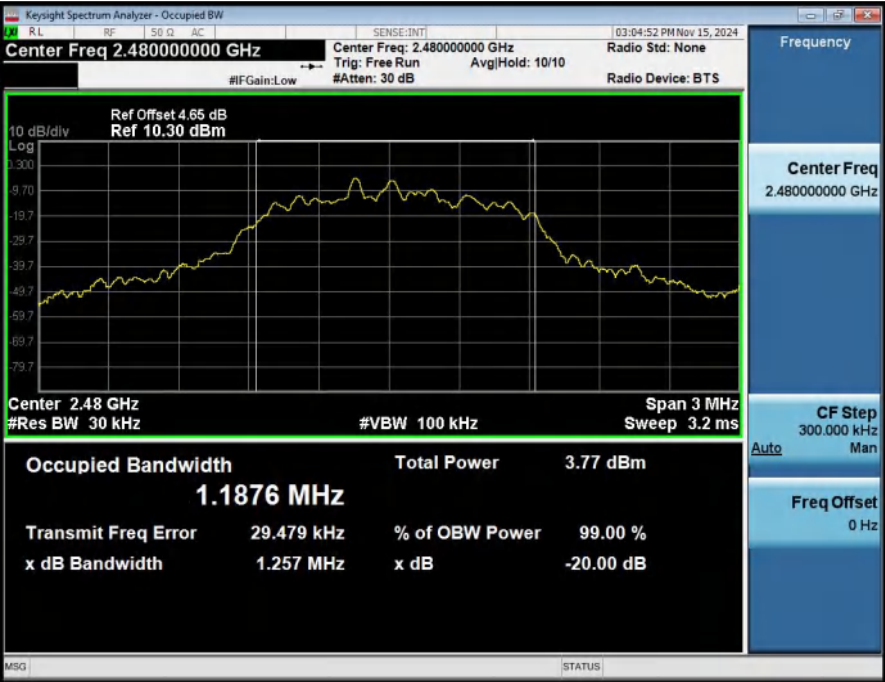
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-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

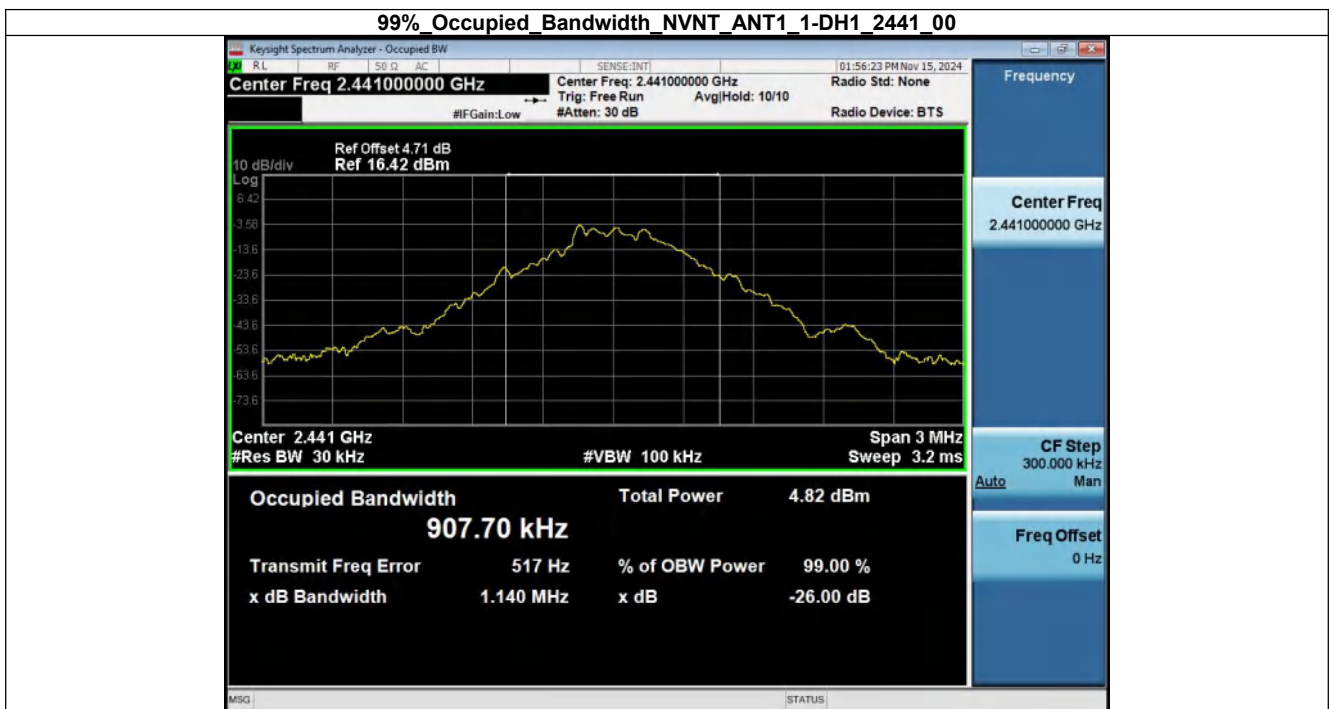
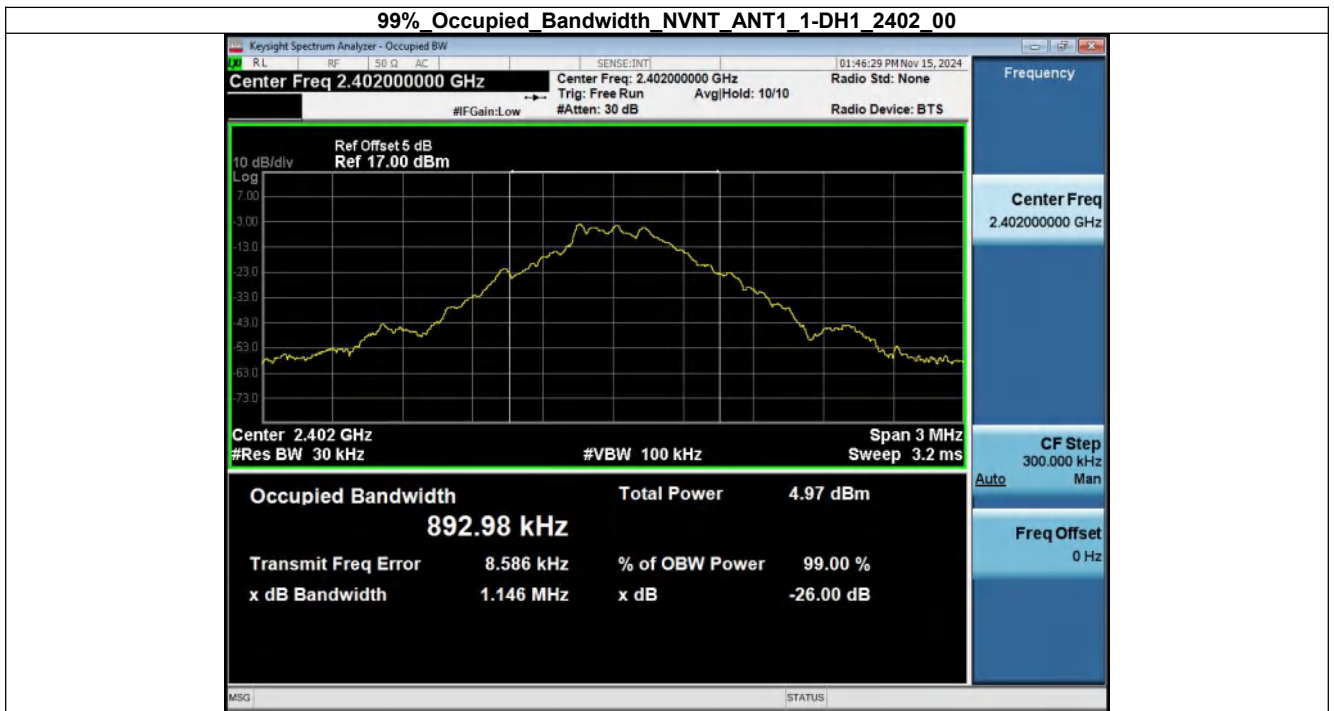


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.893
NVNT	ANT1	1-DH1	2441.00	0.908
NVNT	ANT1	1-DH1	2480.00	0.934
NVNT	ANT1	2-DH1	2402.00	1.180
NVNT	ANT1	2-DH1	2441.00	1.197
NVNT	ANT1	2-DH1	2480.00	1.207
NVNT	ANT1	3-DH1	2402.00	1.173
NVNT	ANT1	3-DH1	2441.00	1.182
NVNT	ANT1	3-DH1	2480.00	1.187



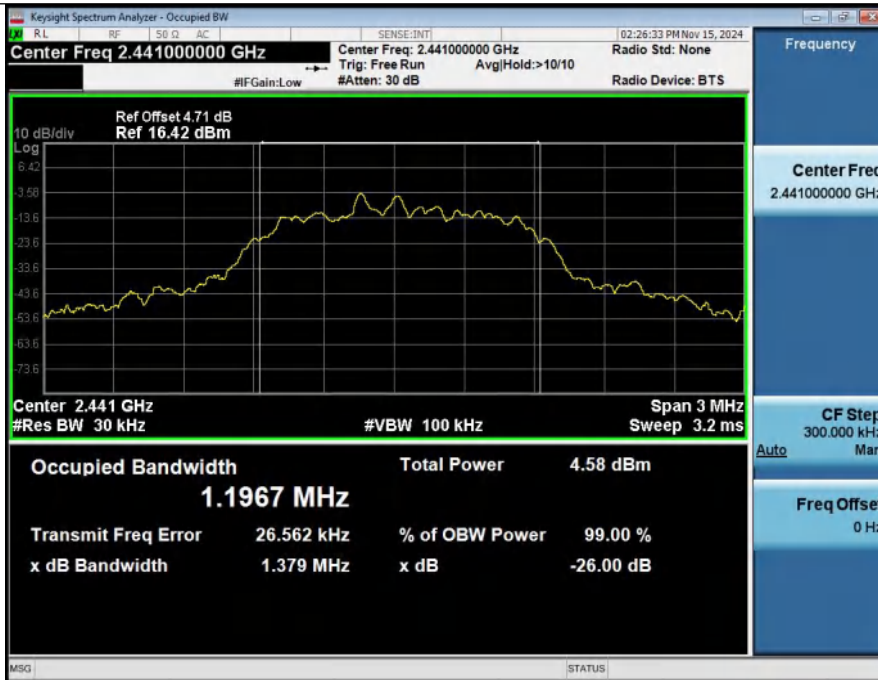
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



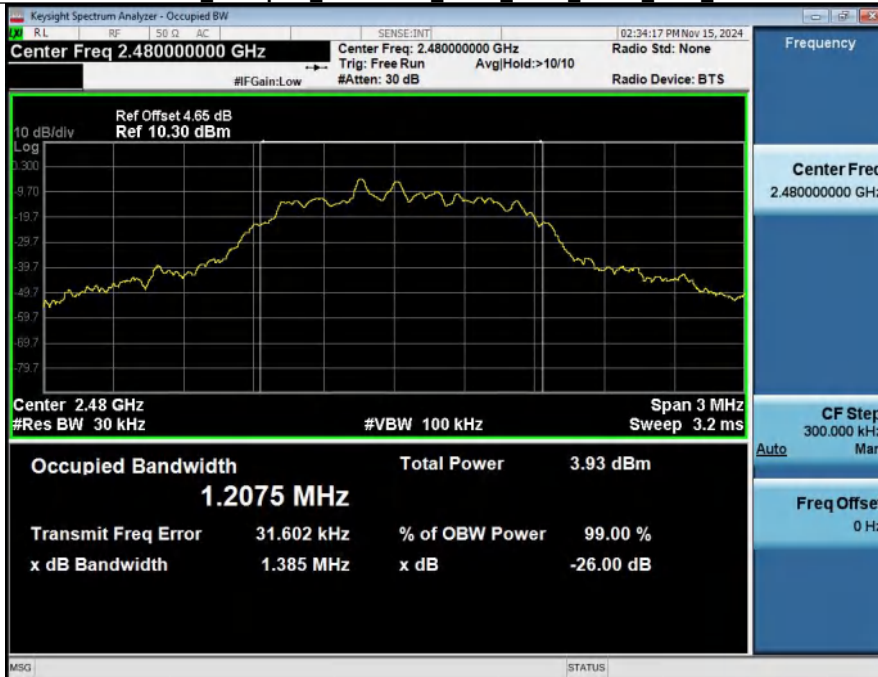
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



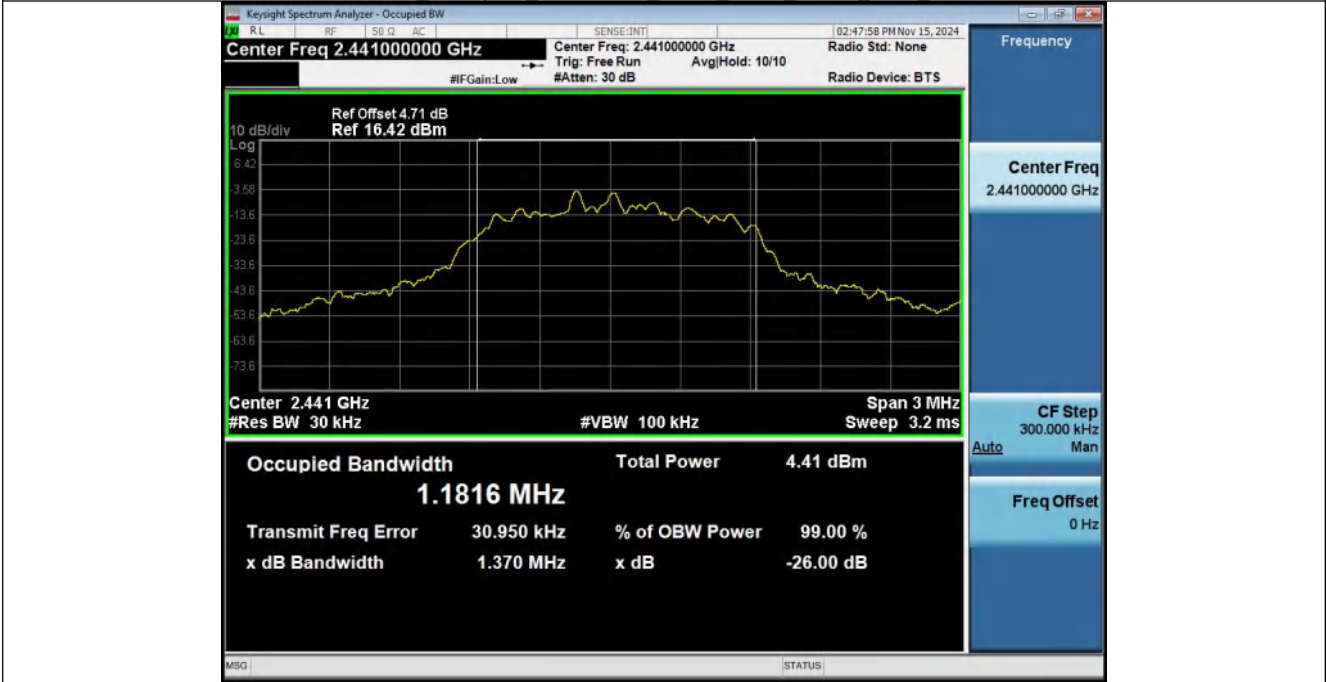
99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2441_00

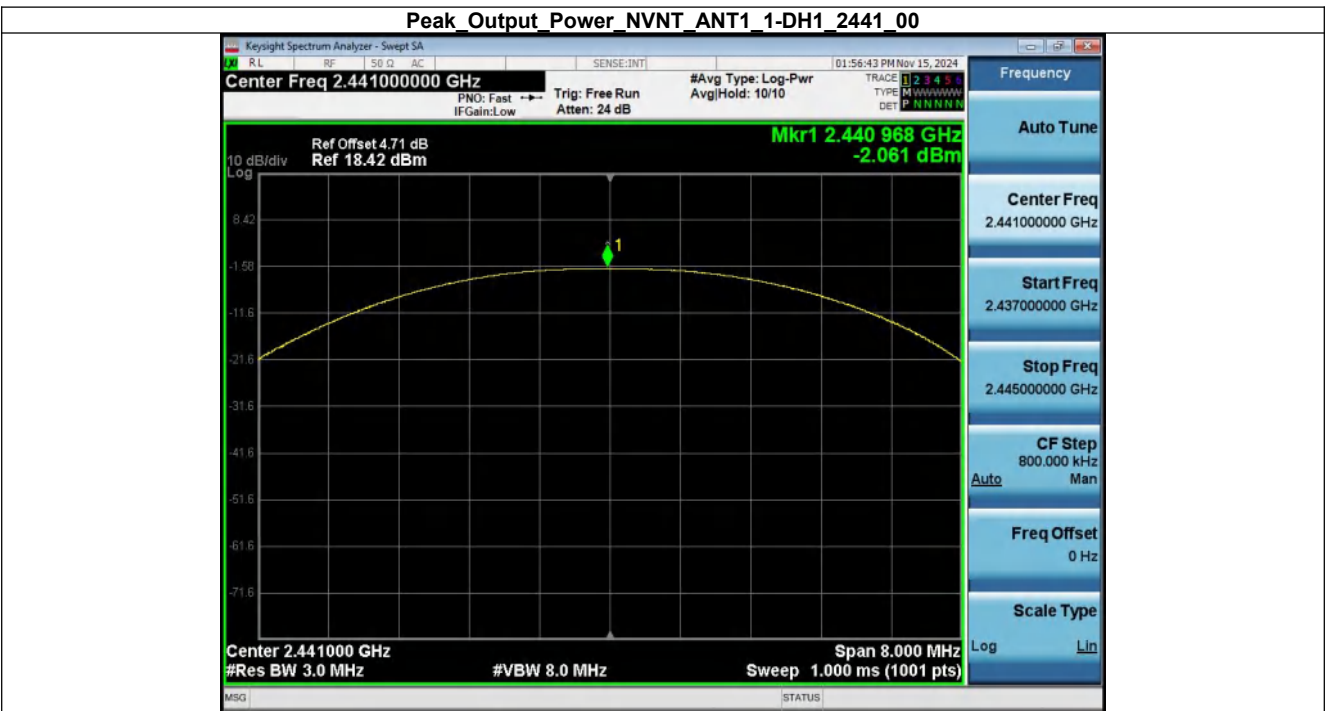
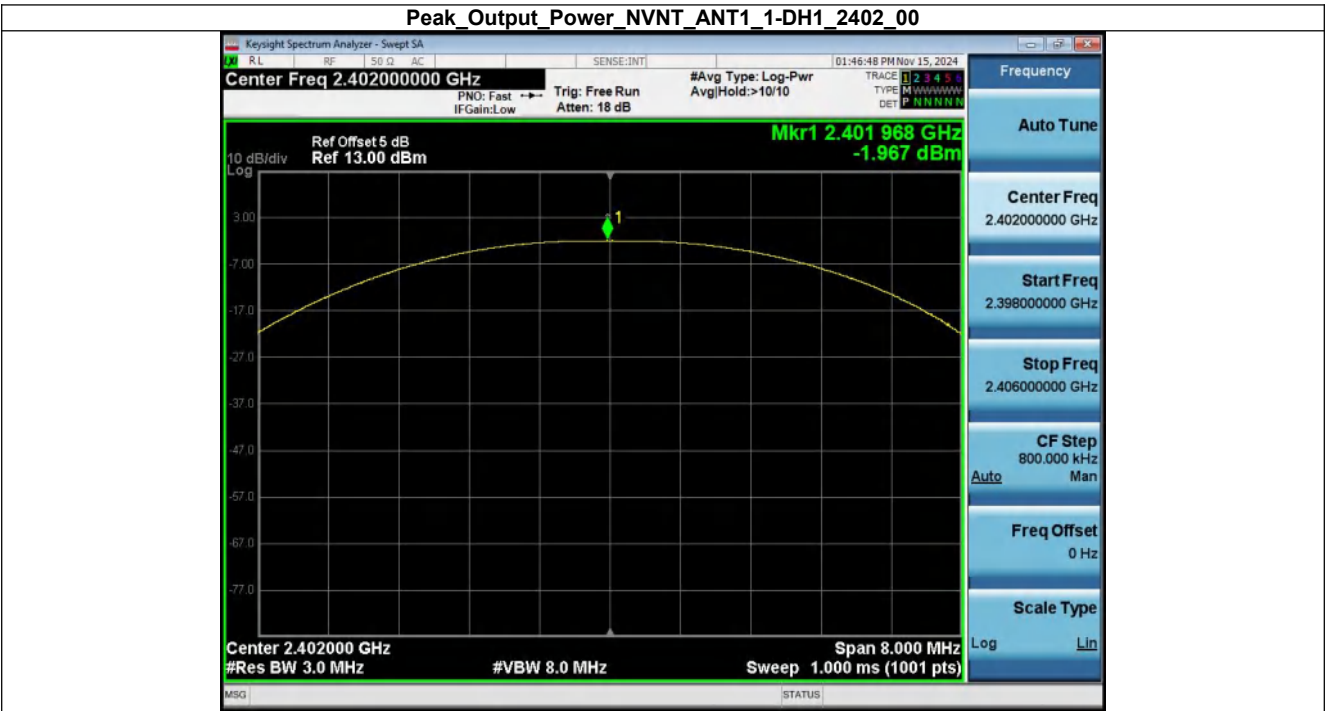


99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2480_00



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	-1.97	0.64	125	Pass
NVNT	ANT1	1-DH1	2441.00	-2.06	0.62	125	Pass
NVNT	ANT1	1-DH1	2480.00	-2.71	0.54	125	Pass
NVNT	ANT1	2-DH1	2402.00	-1.14	0.77	125	Pass
NVNT	ANT1	2-DH1	2441.00	-1.25	0.75	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.89	0.65	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.56	0.88	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.69	0.85	125	Pass
NVNT	ANT1	3-DH1	2480.00	-1.33	0.74	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



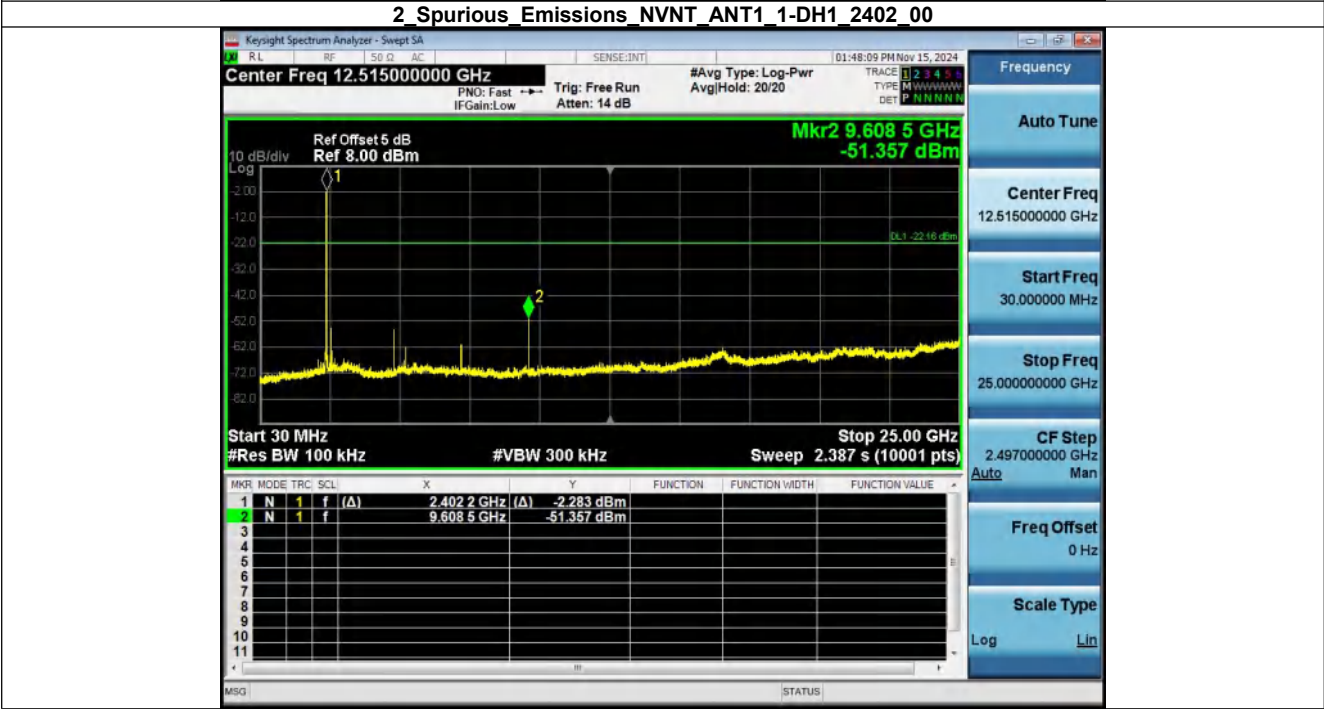
Peak_Output_Power_NVNT_ANT1_3-DH1_2441_00



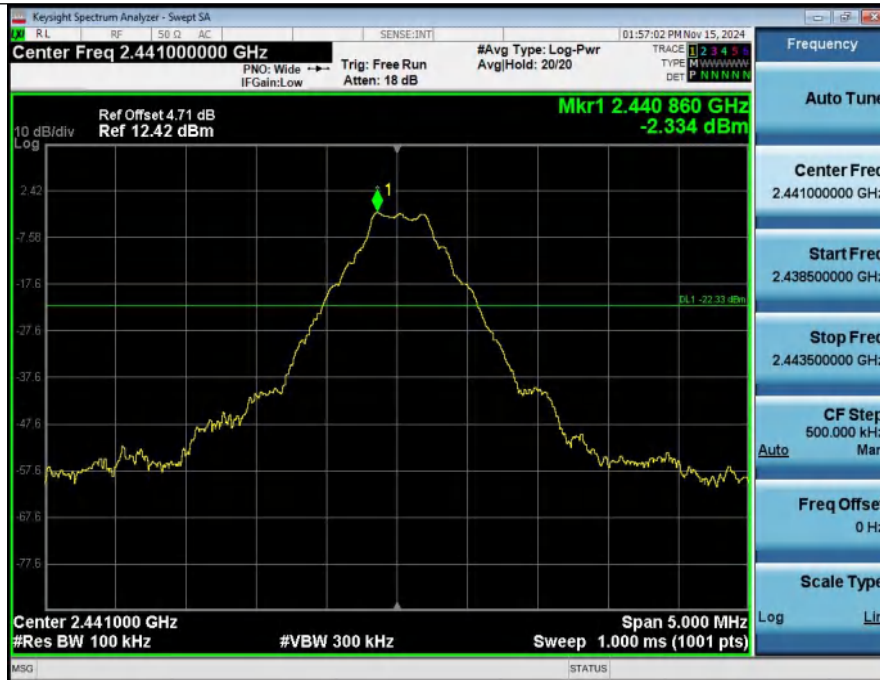
Peak_Output_Power_NVNT_ANT1_3-DH1_2480_00

5. Spurious Emissions

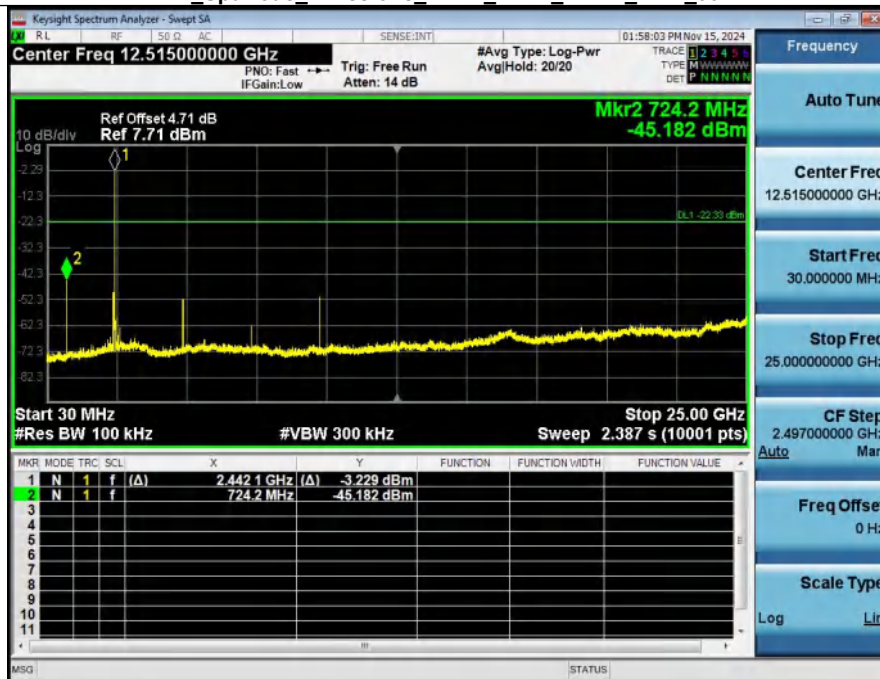
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-51.357	-22.161	Pass
NVNT	ANT1	1-DH1	2441.00	-45.182	-22.334	Pass
NVNT	ANT1	1-DH1	2480.00	-39.512	-22.989	Pass
NVNT	ANT1	2-DH1	2402.00	-50.771	-22.219	Pass
NVNT	ANT1	2-DH1	2441.00	-52.177	-22.261	Pass
NVNT	ANT1	2-DH1	2480.00	-44.472	-23.042	Pass
NVNT	ANT1	3-DH1	2402.00	-49.456	-22.267	Pass
NVNT	ANT1	3-DH1	2441.00	-51.276	-22.271	Pass
NVNT	ANT1	3-DH1	2480.00	-52.446	-23.011	Pass



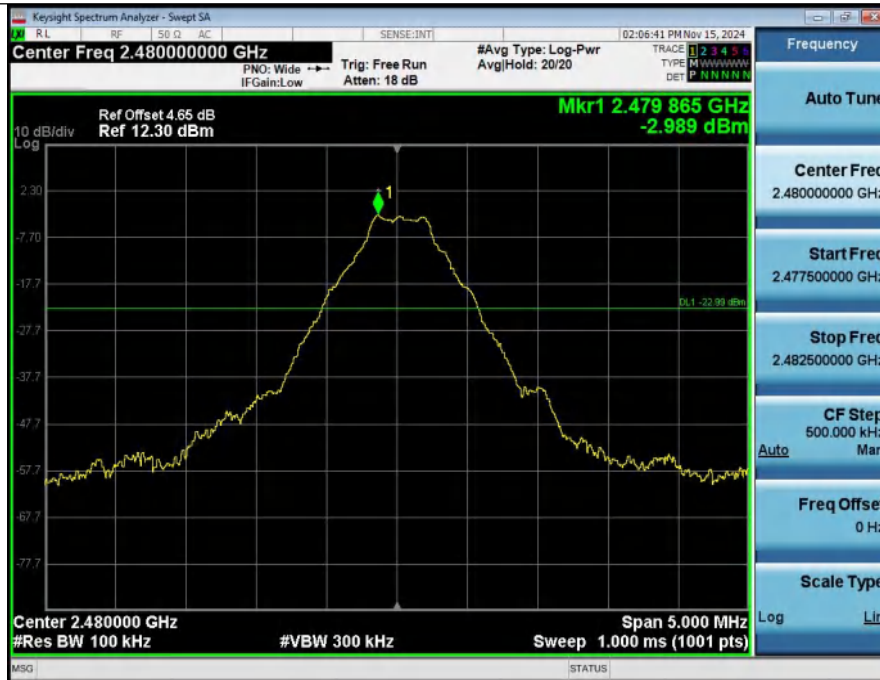
1 Reference Level NVNT ANT1 1-DH1 2441 00



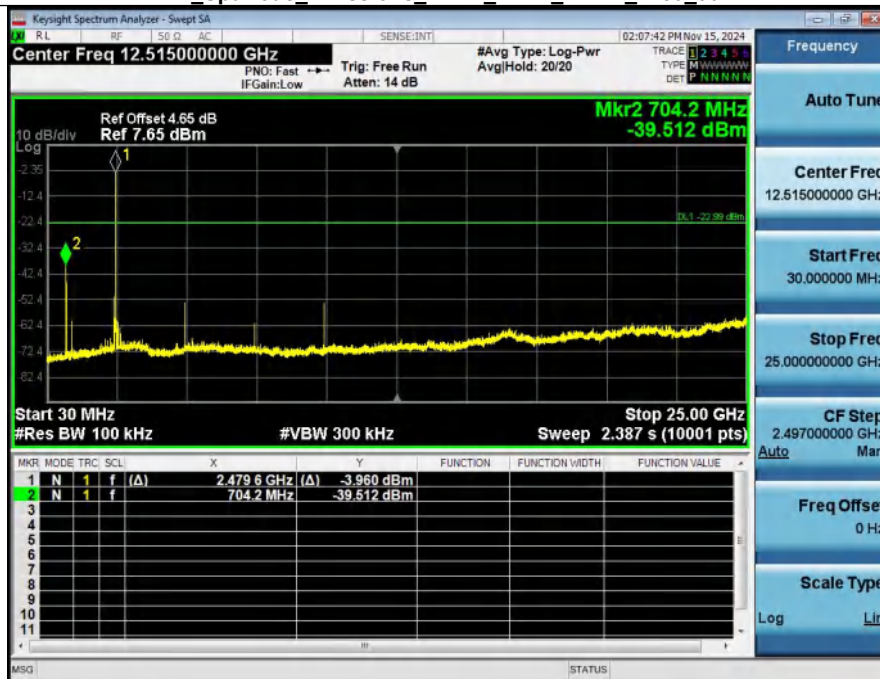
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



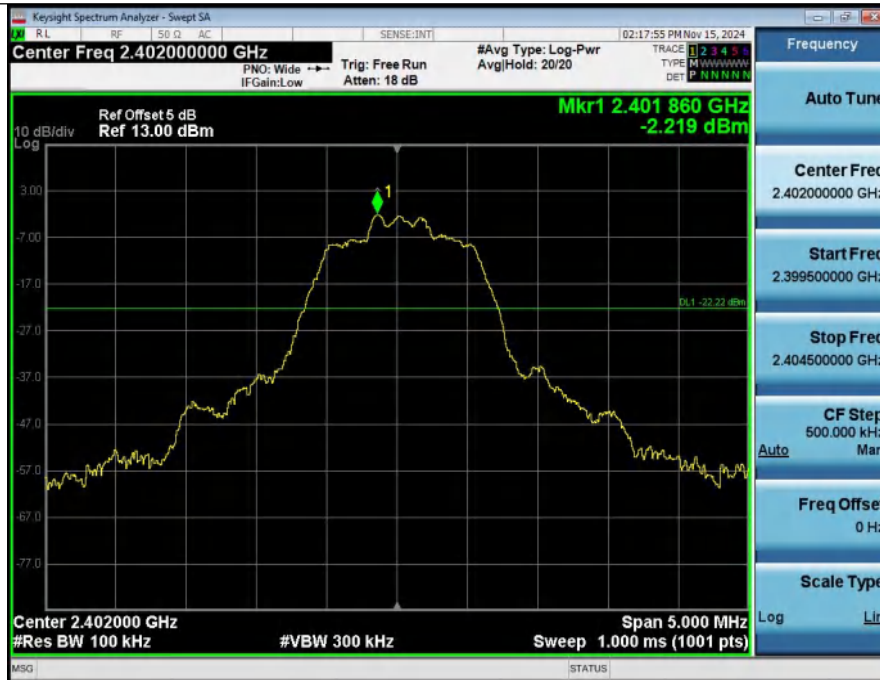
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



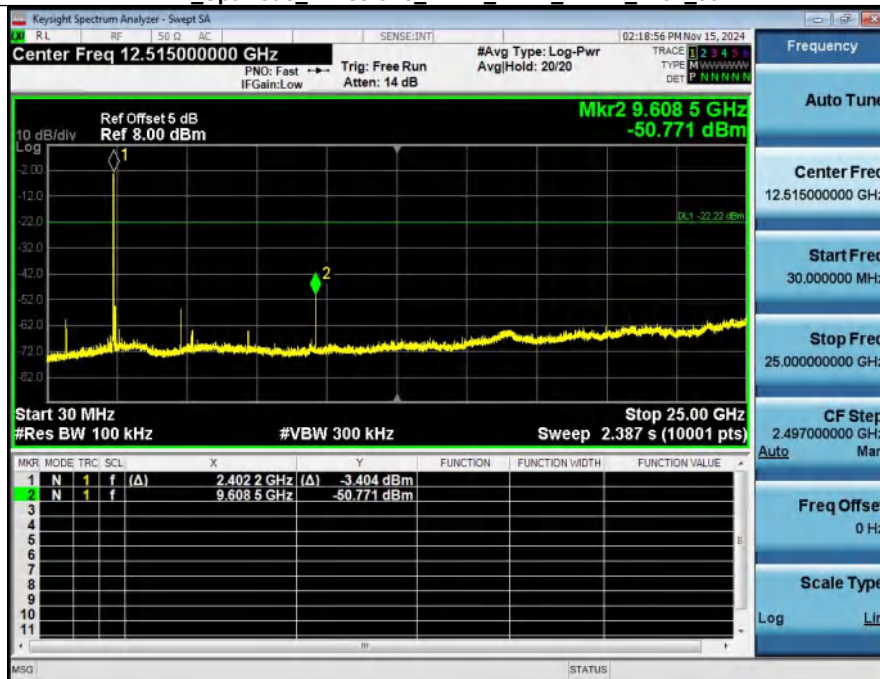
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



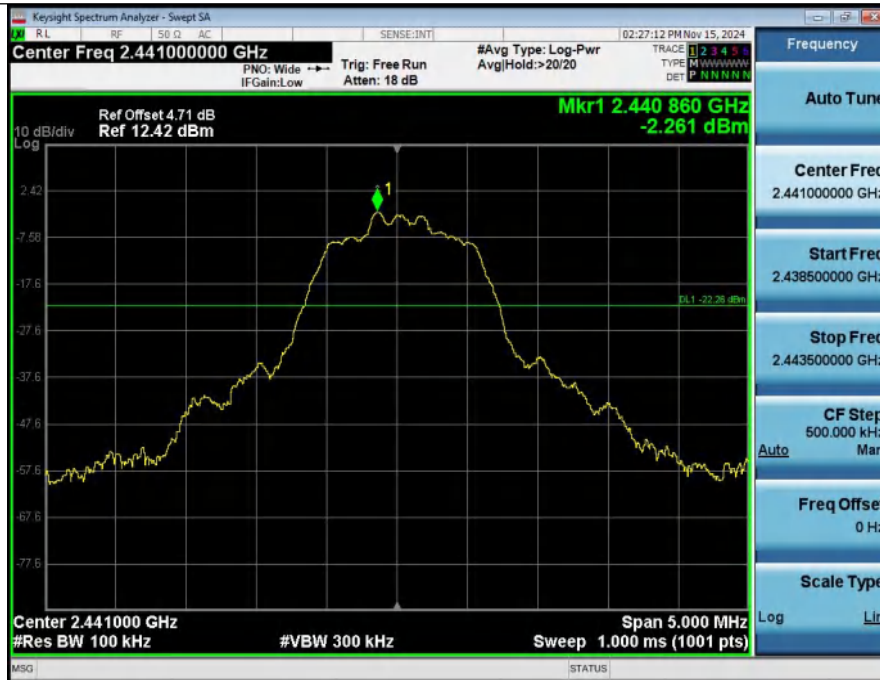
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



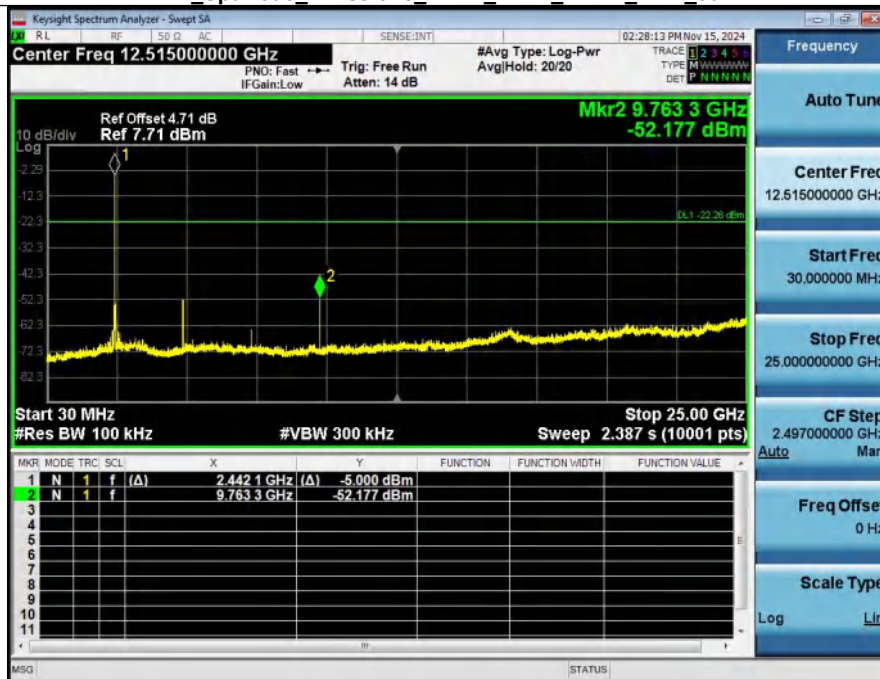
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



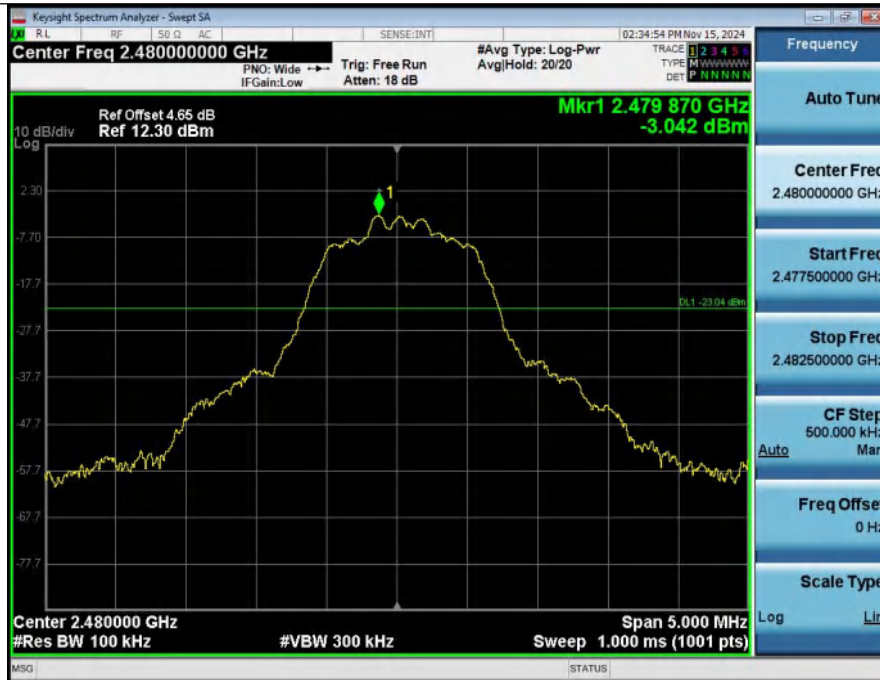
1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



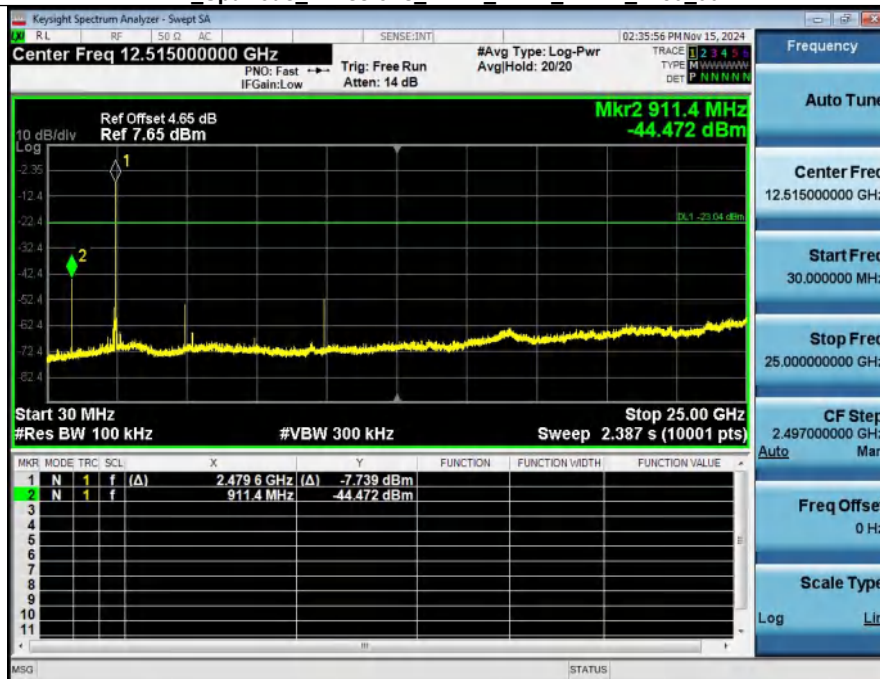
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



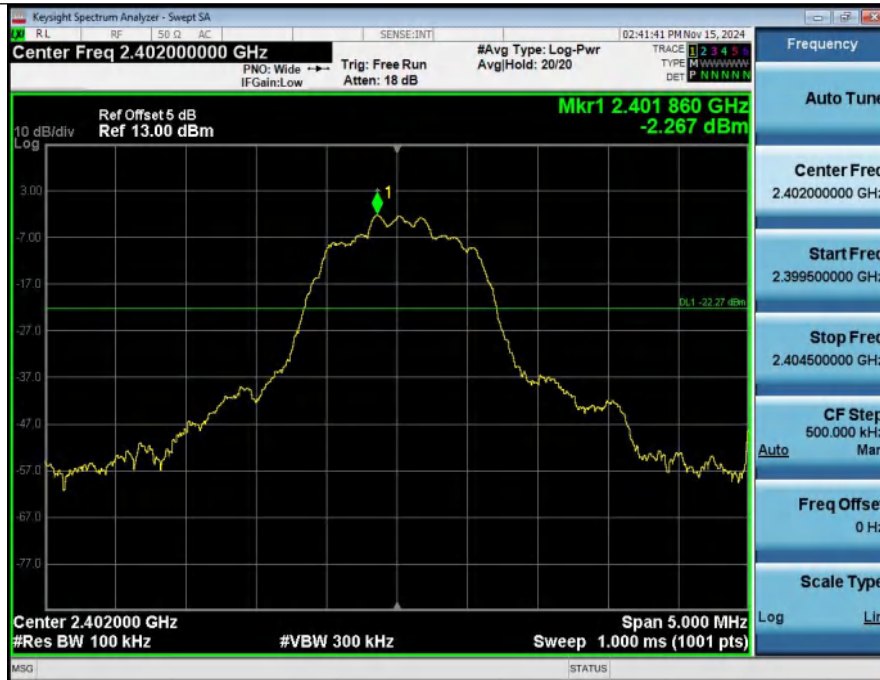
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



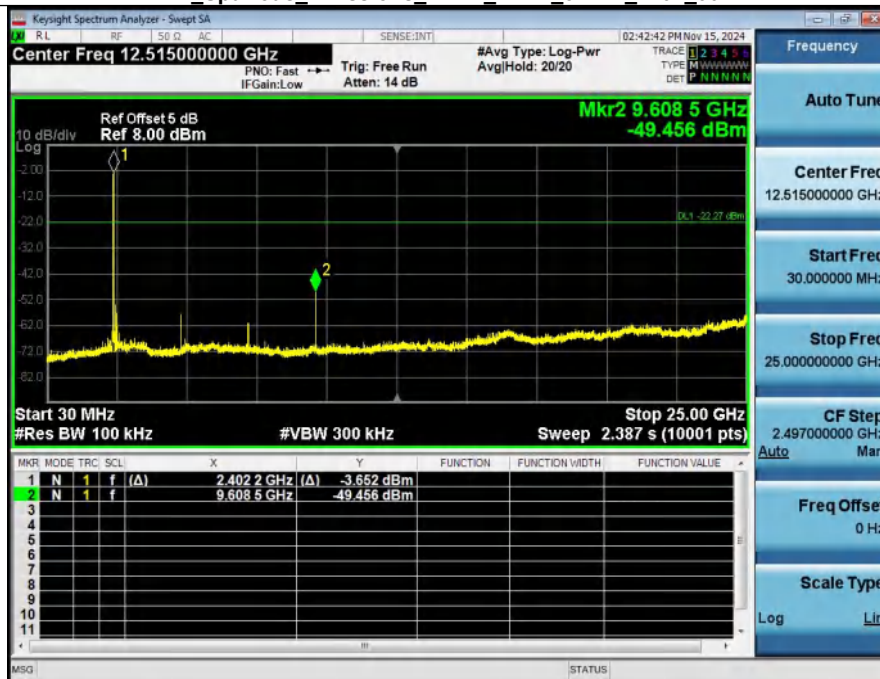
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



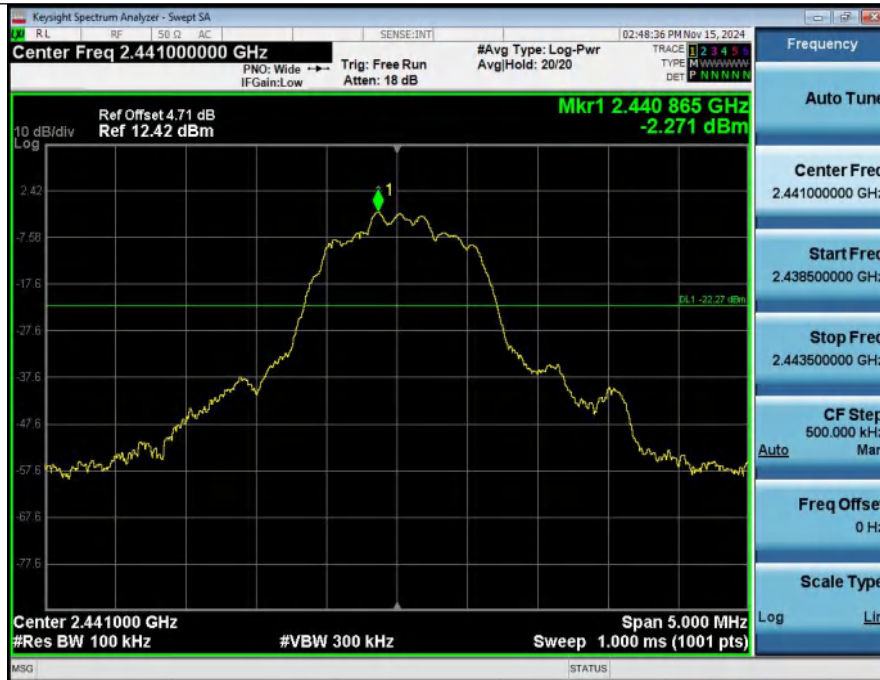
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



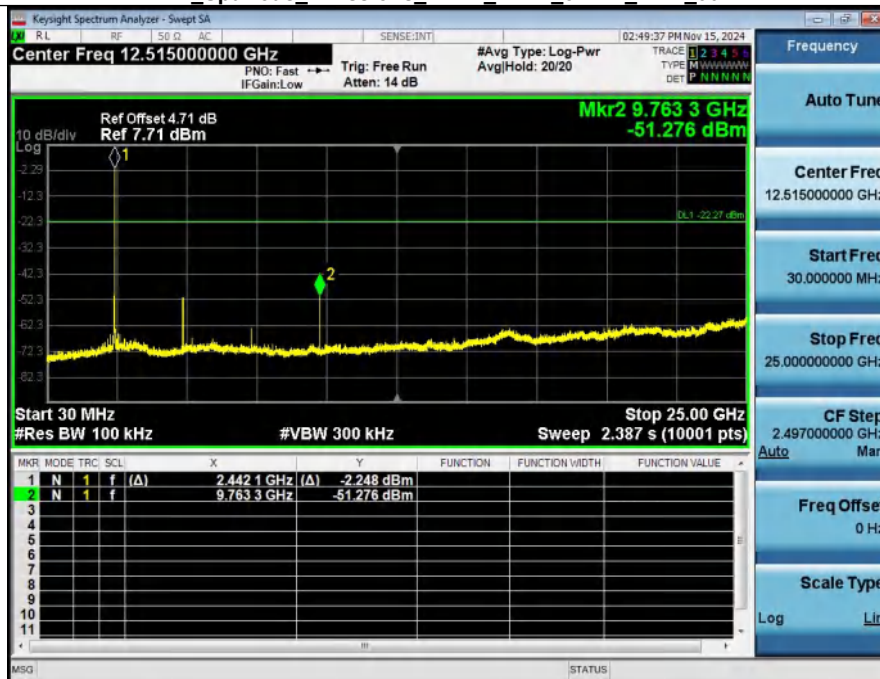
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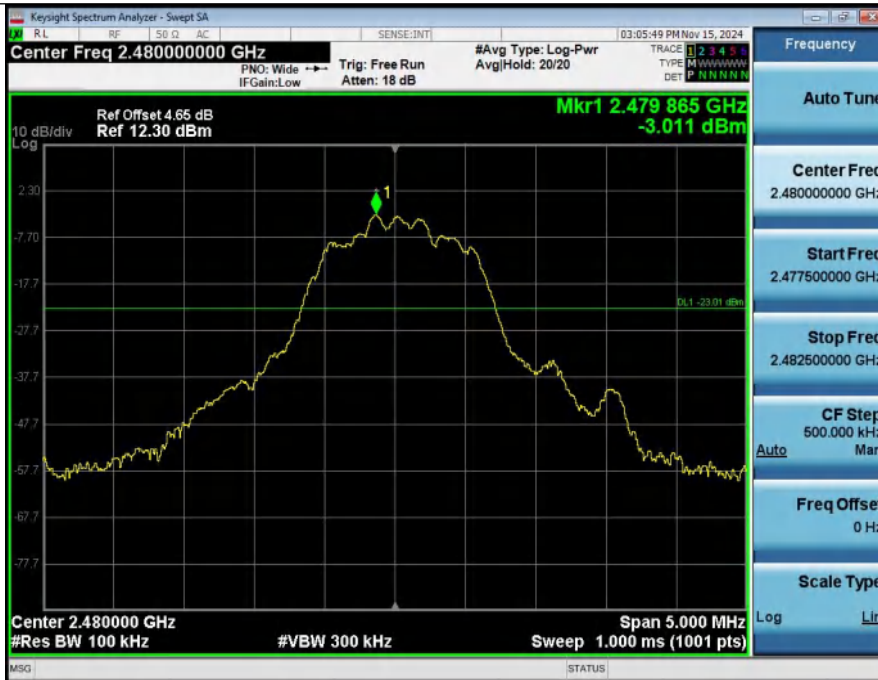
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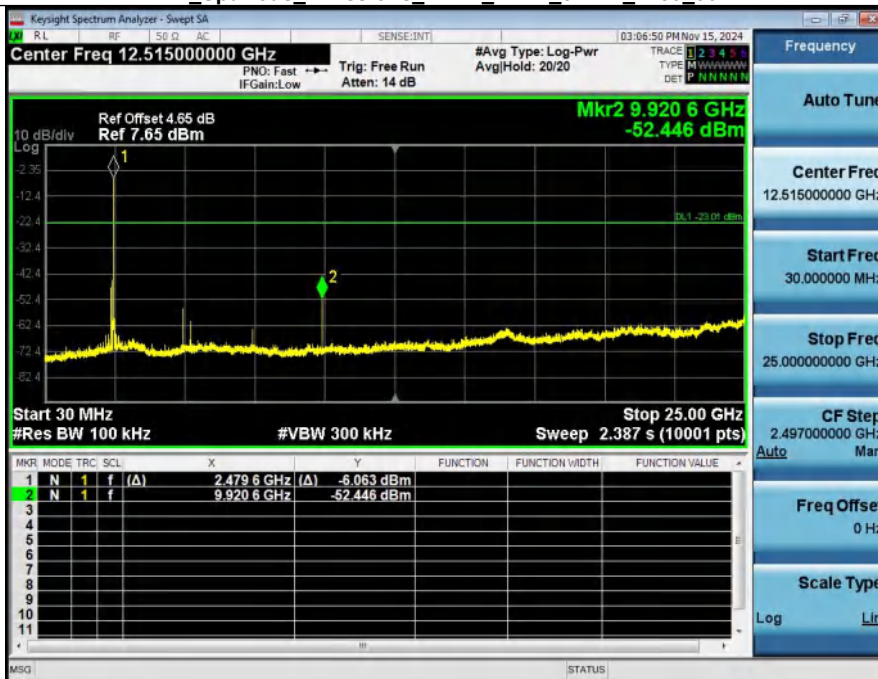
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00

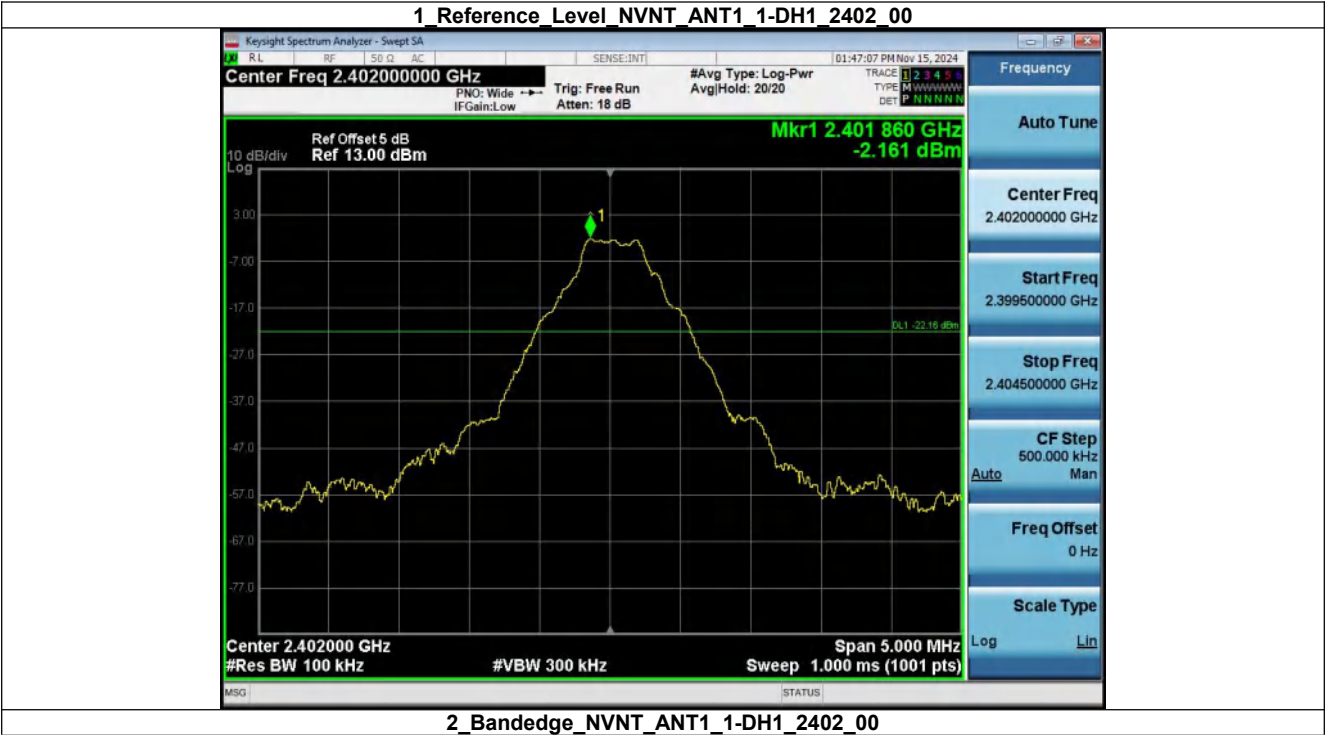


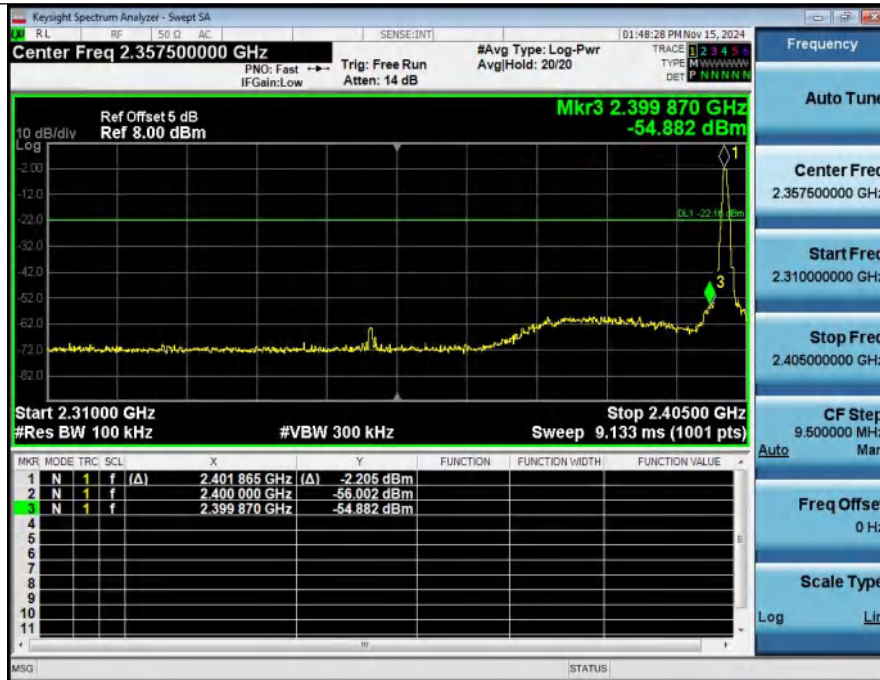
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



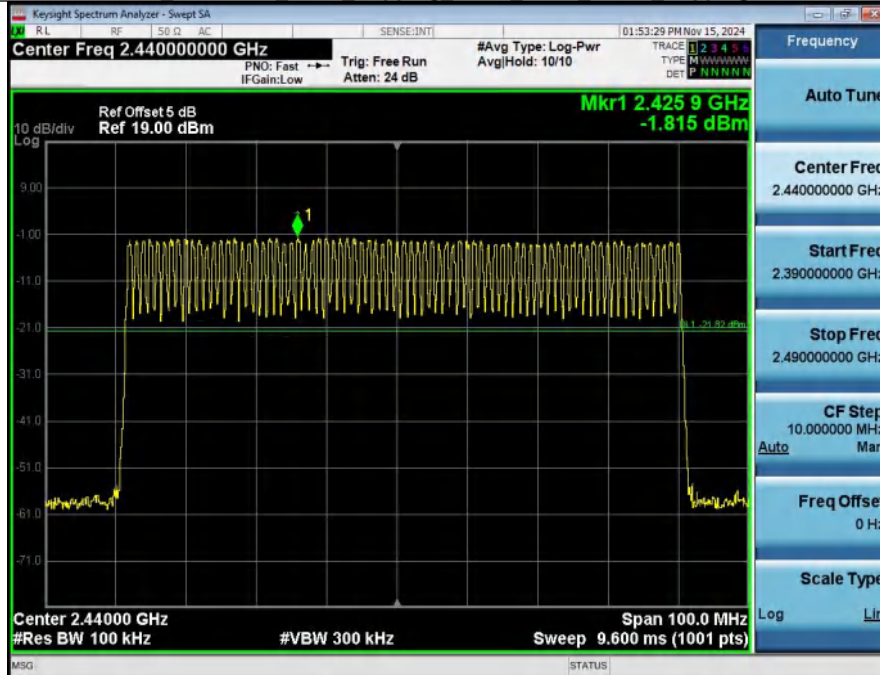
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-54.882	-22.161	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-58.117	-21.815	Pass
NVNT	ANT1	1-DH1	2480.00	-58.719	-22.989	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-58.807	-22.179	Pass
NVNT	ANT1	2-DH1	2402.00	-53.044	-22.219	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-54.074	-21.853	Pass
NVNT	ANT1	2-DH1	2480.00	-58.394	-23.042	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-58.625	-22.149	Pass
NVNT	ANT1	3-DH1	2402.00	-53.749	-22.267	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-55.962	-21.811	Pass
NVNT	ANT1	3-DH1	2480.00	-59.284	-23.011	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-58.640	-22.180	Pass

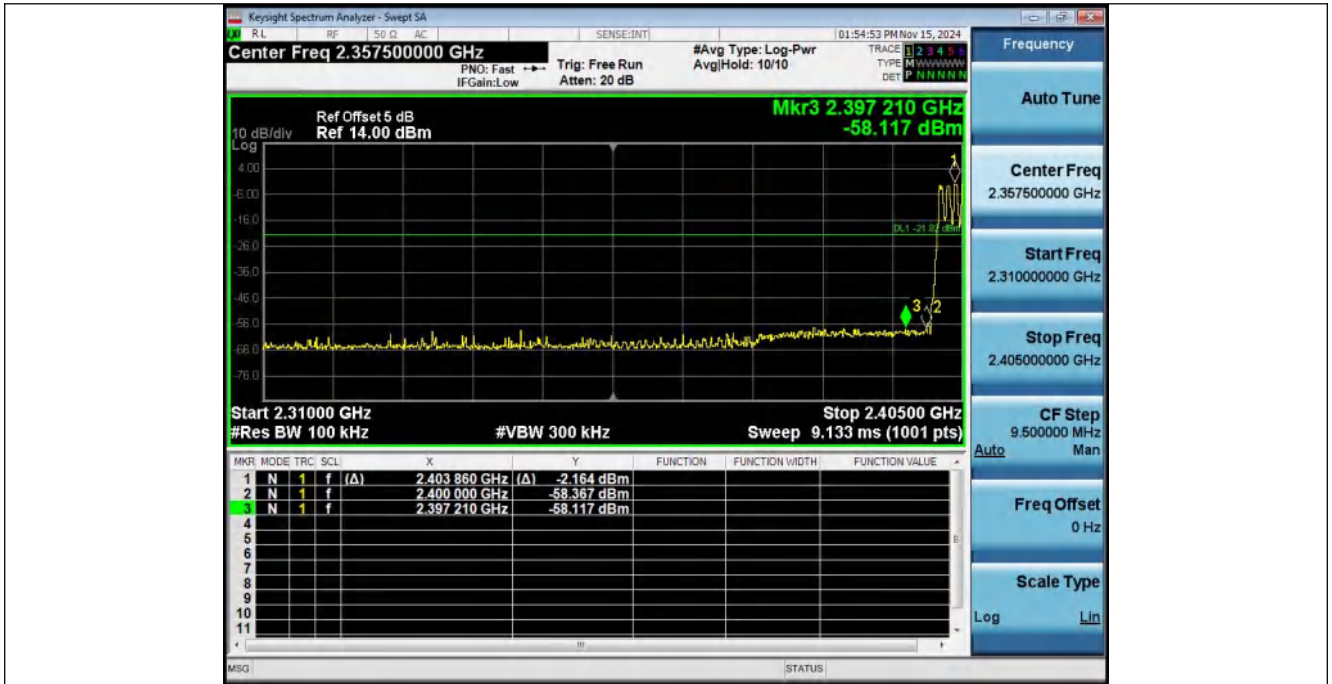




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



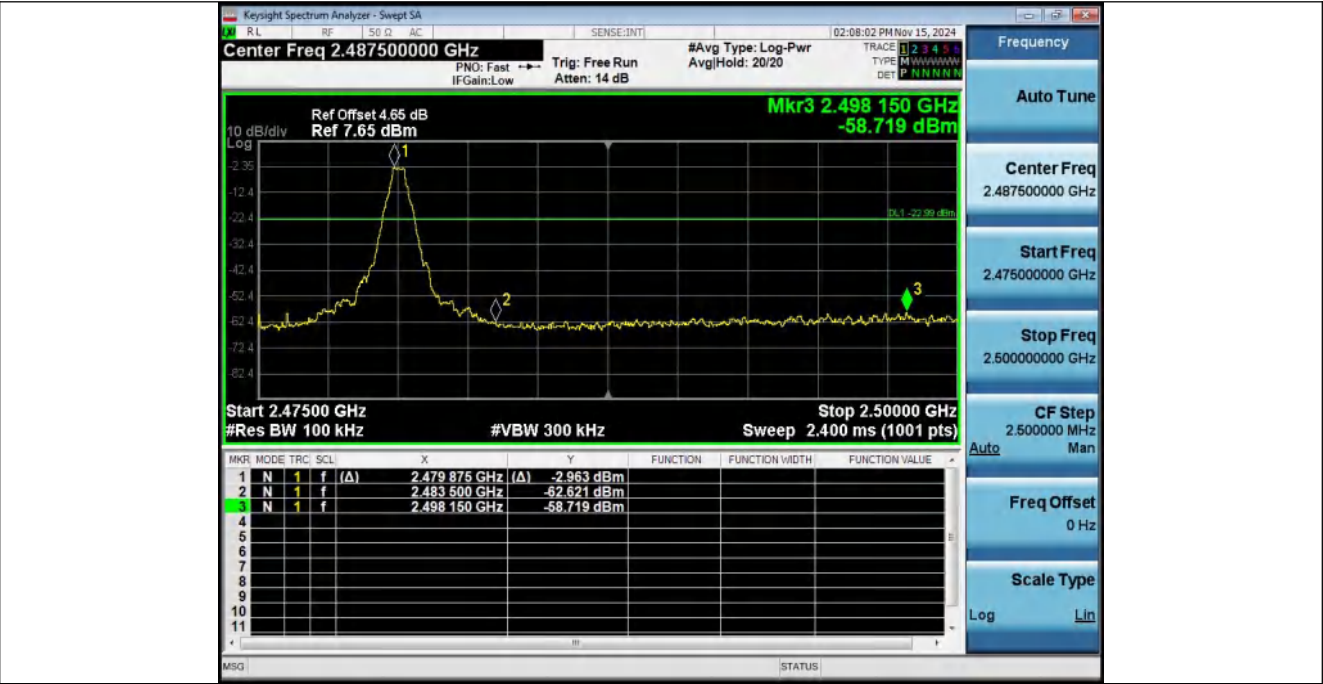
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



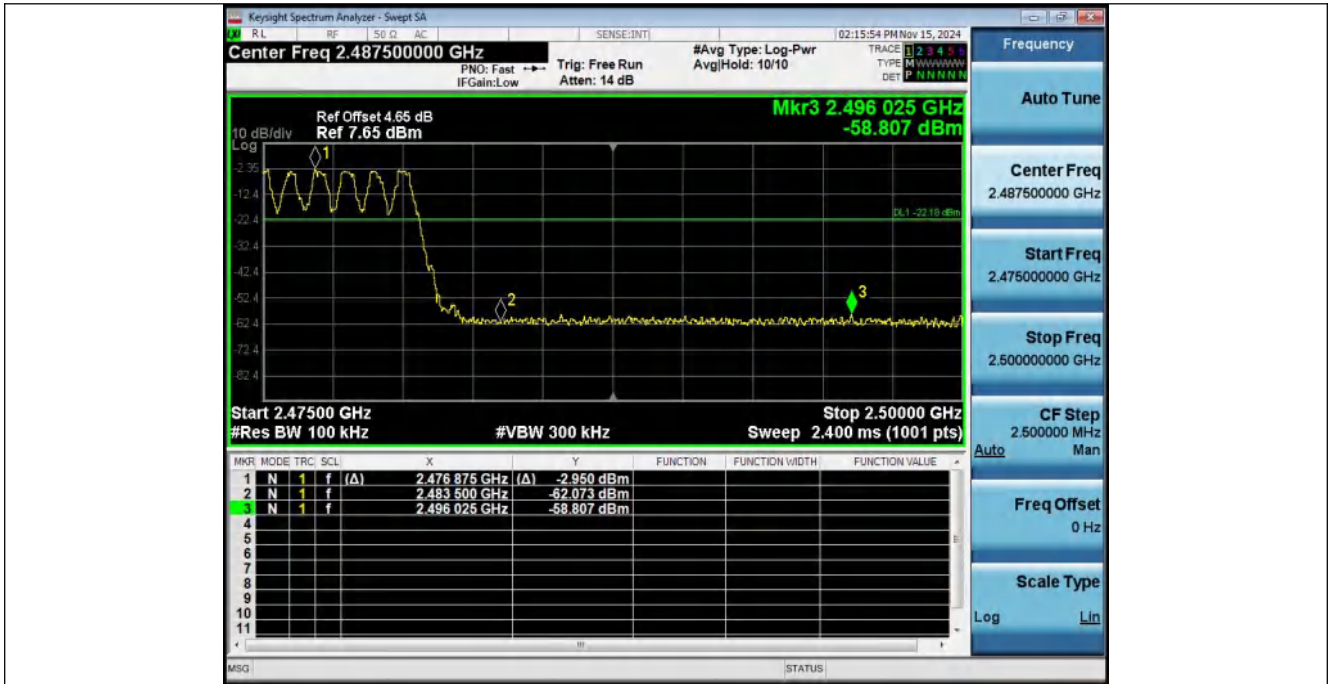
2 Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



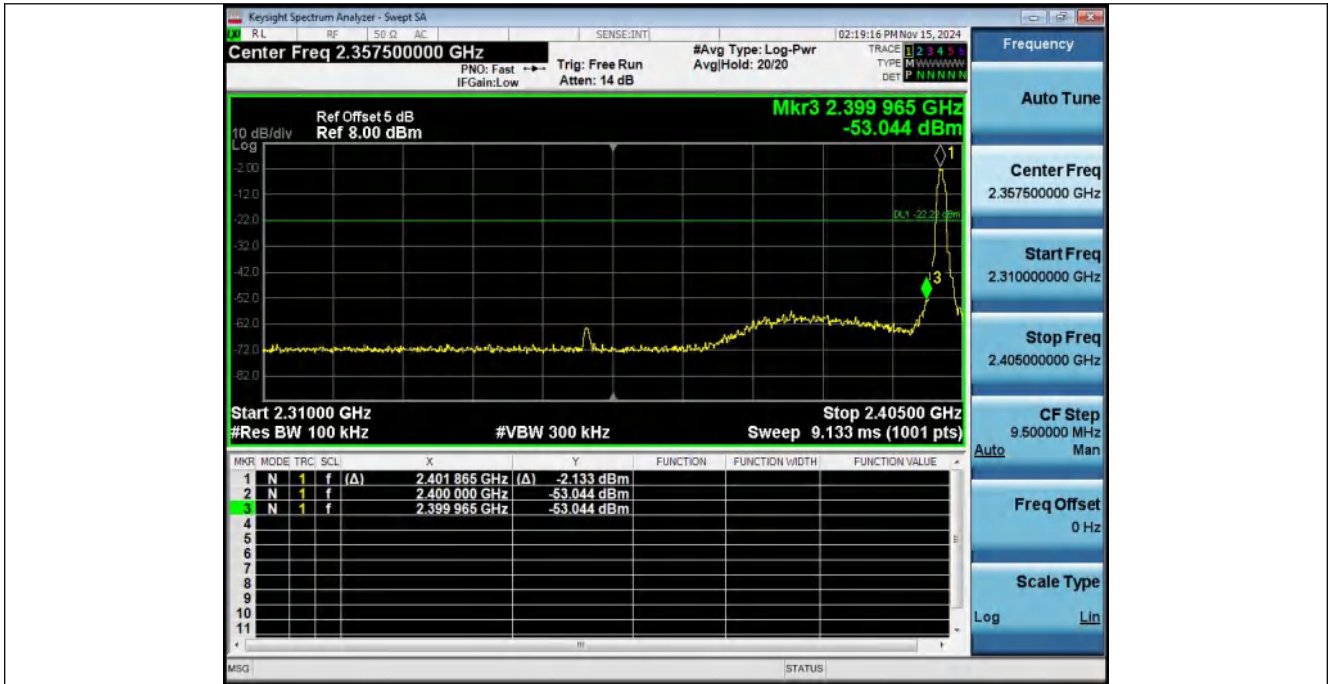
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



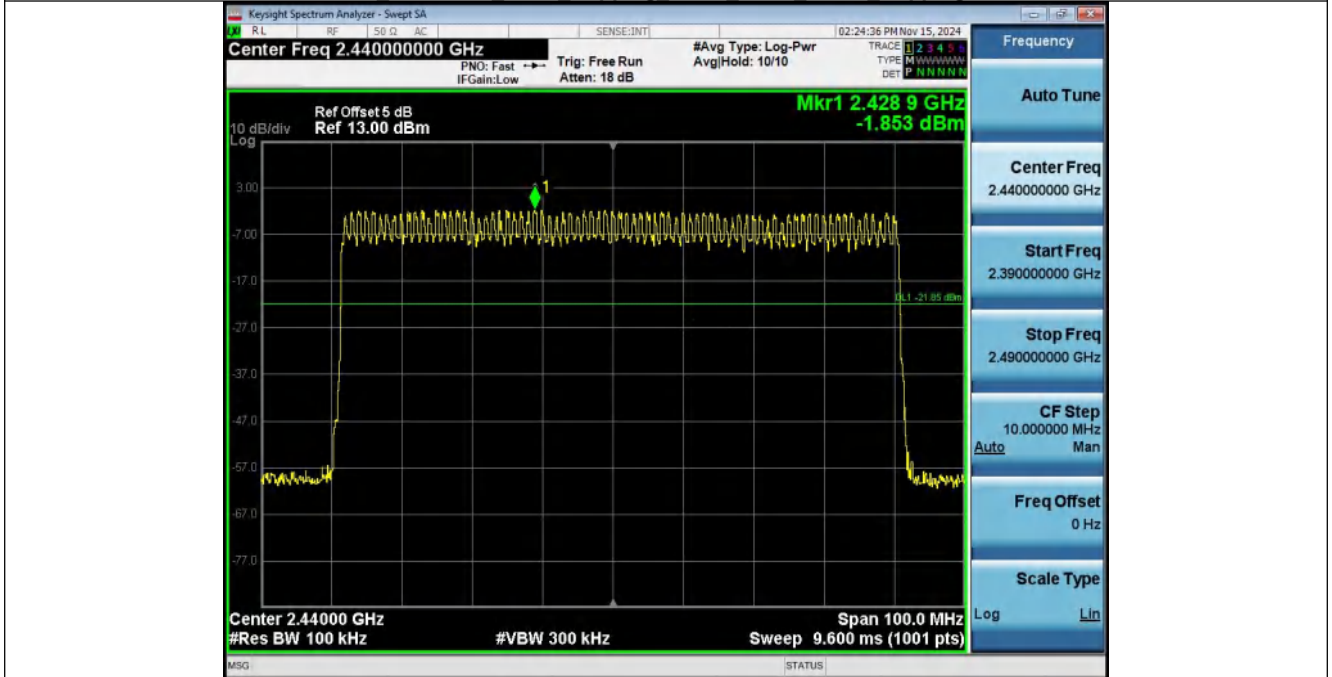
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



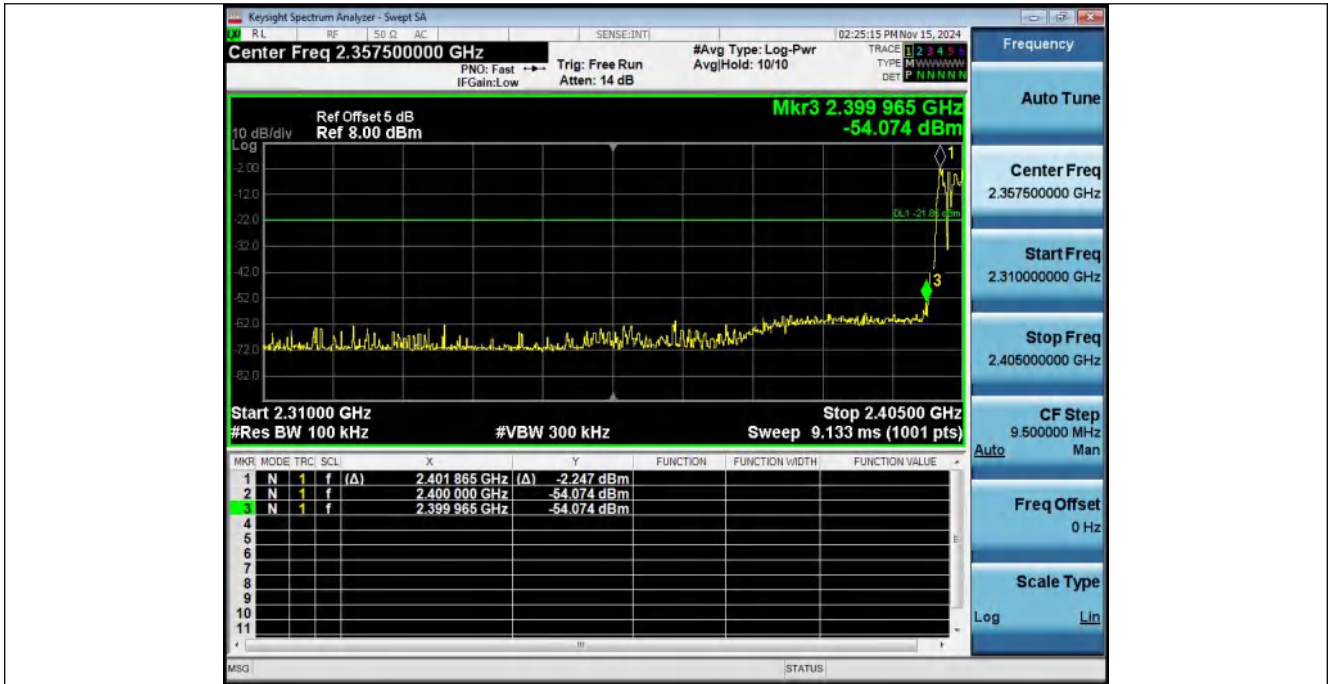
2 Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



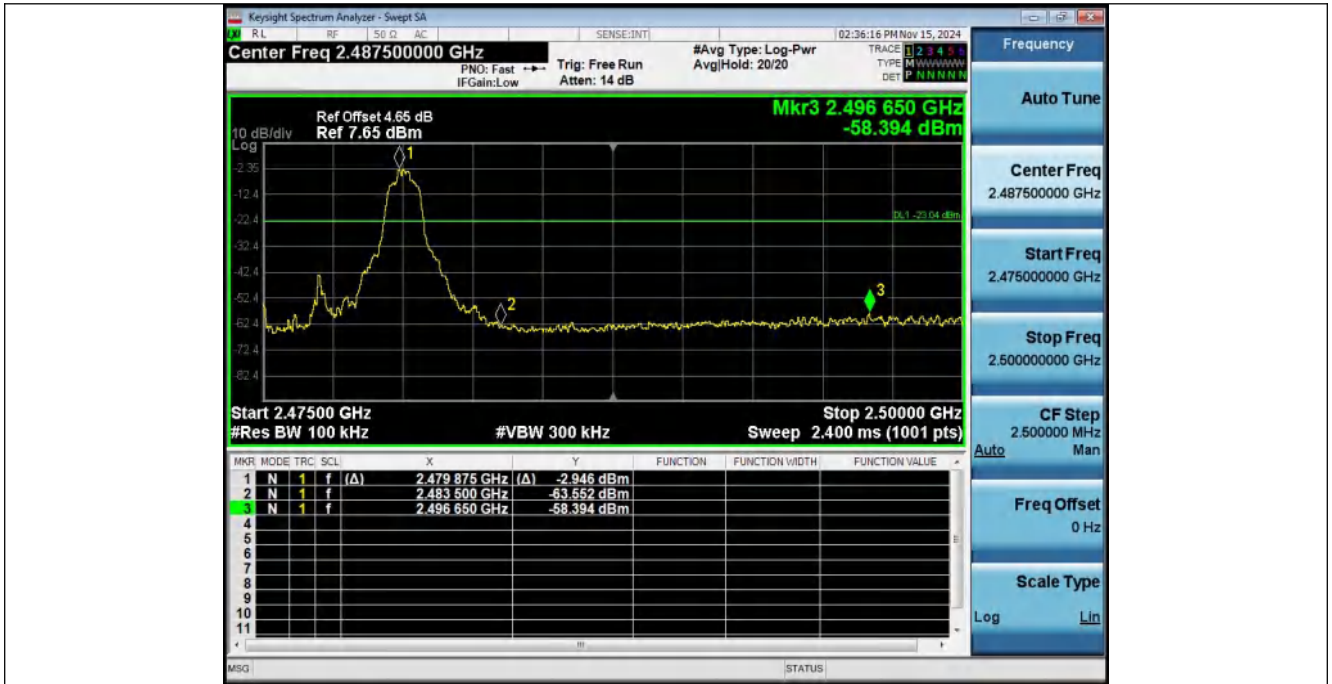
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



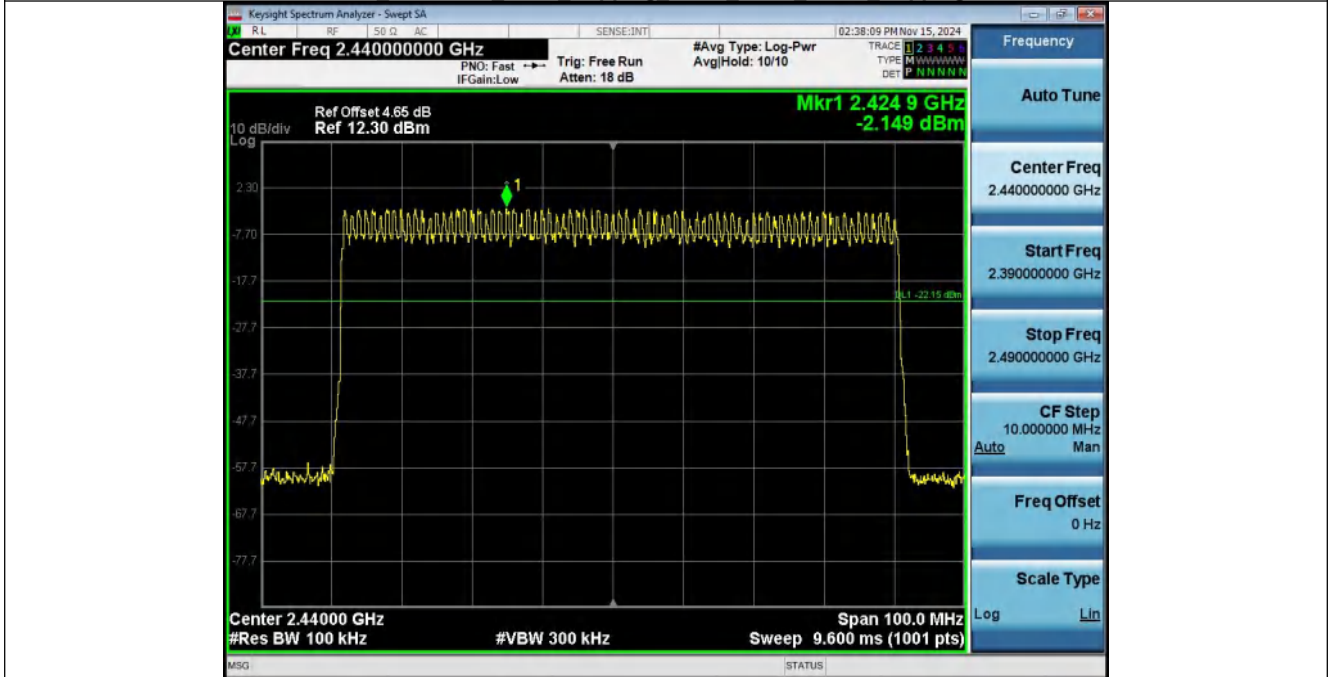
1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



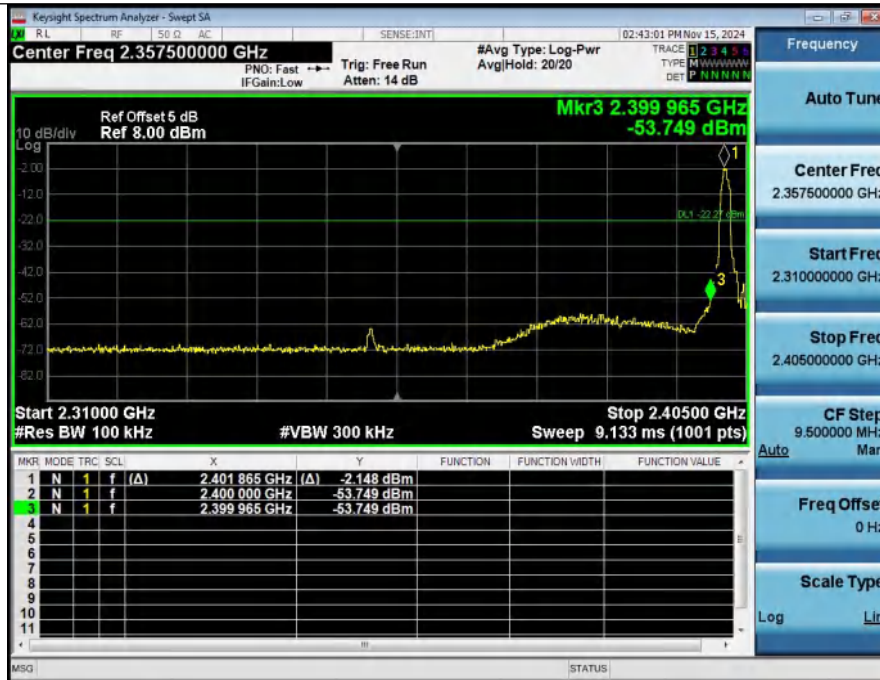
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



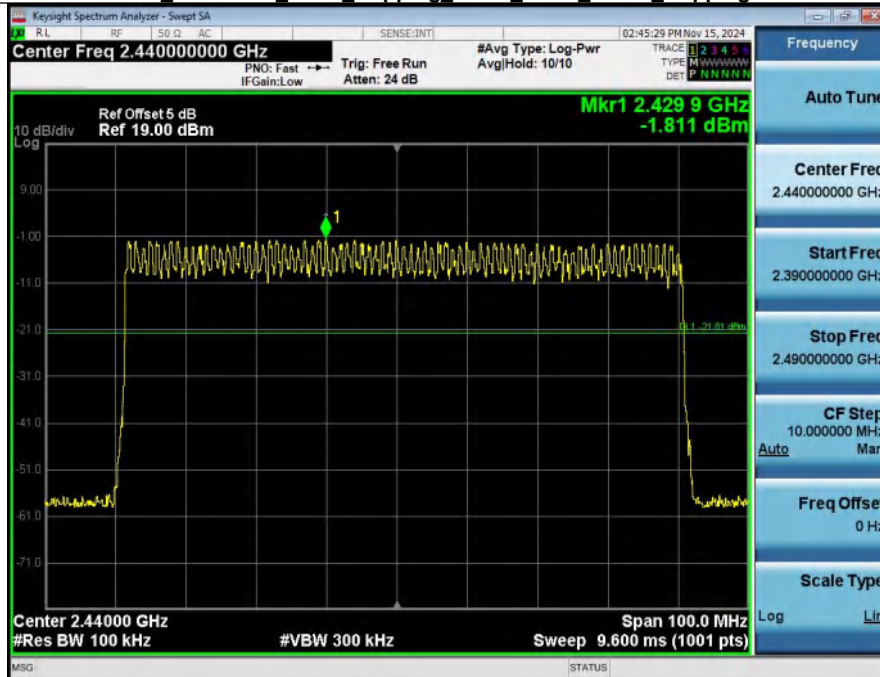
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



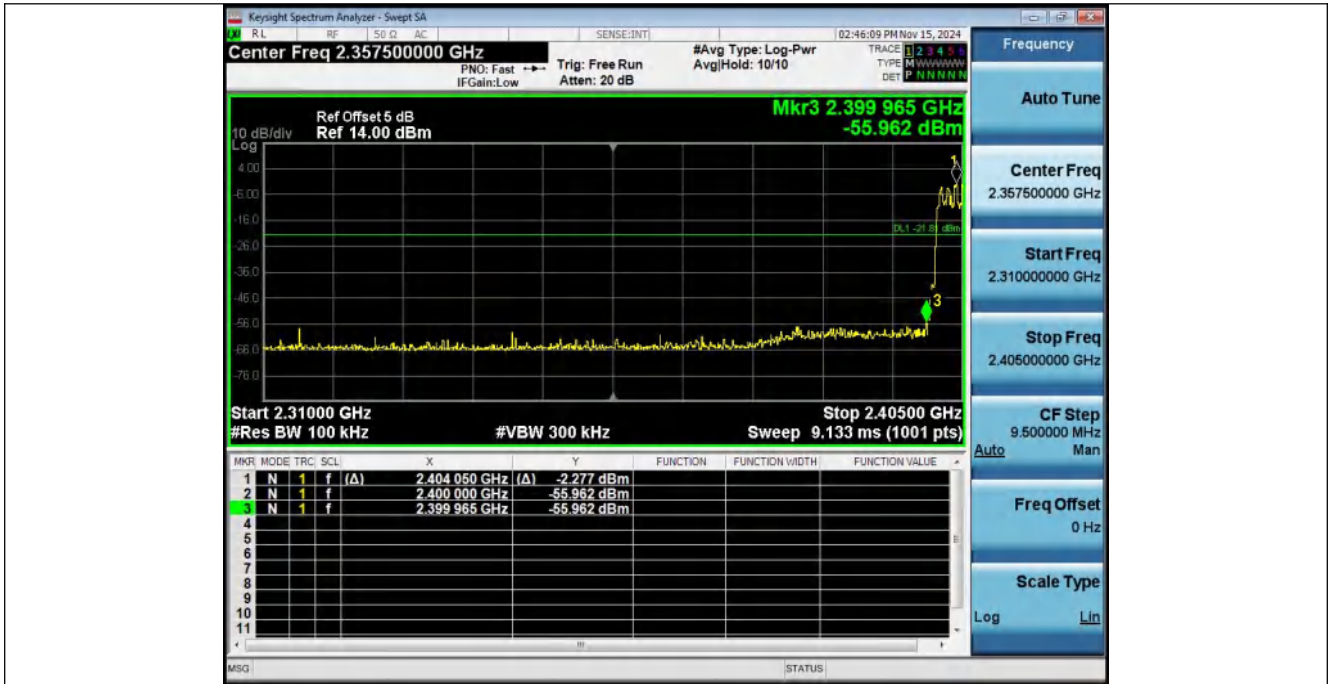
2 Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



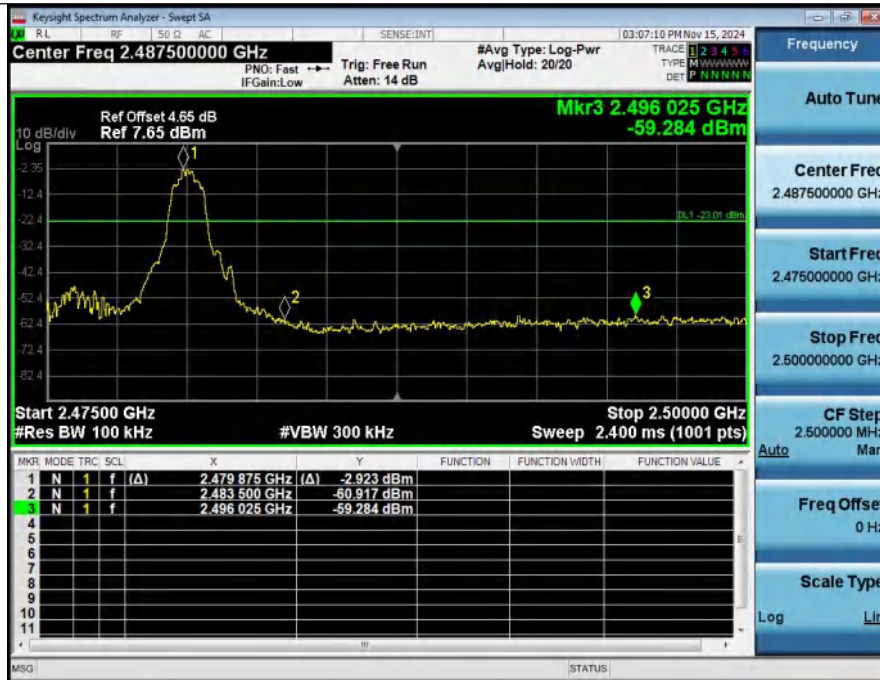
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



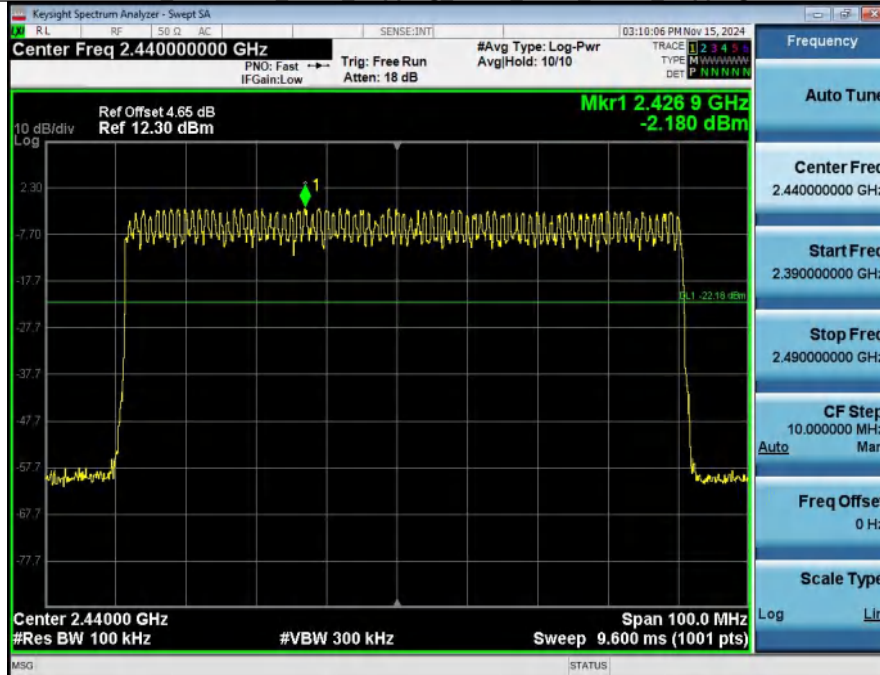
1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



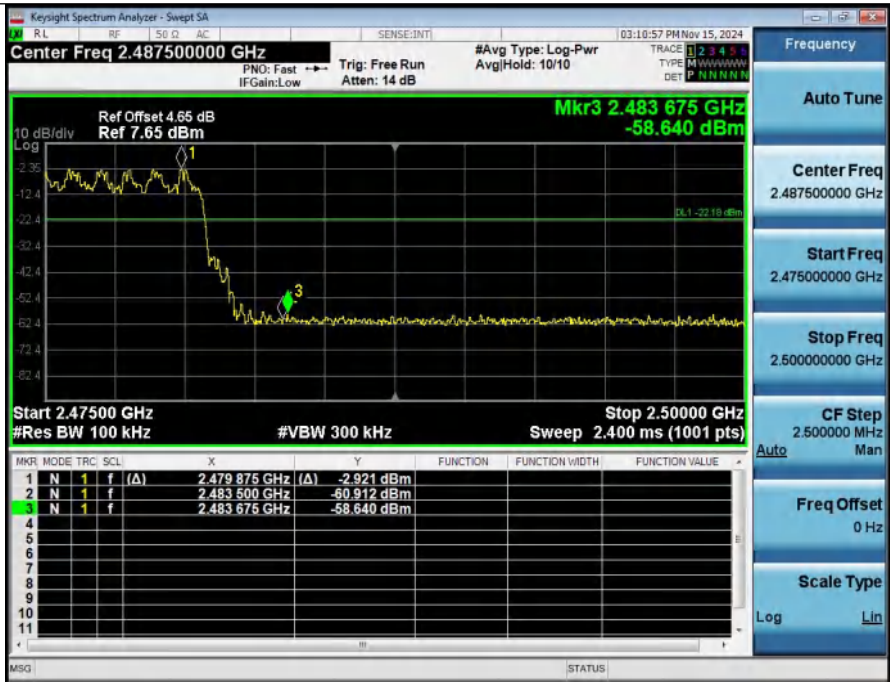
2 Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2401.864	2402.860	1.00	0.669	Pass
NVNT	ANT1	1-DH1	2441.00	2440.864	2441.866	1.00	0.671	Pass
NVNT	ANT1	1-DH1	2480.00	2478.855	2479.860	1.00	0.689	Pass
NVNT	ANT1	2-DH1	2402.00	2401.861	2402.860	1.00	0.861	Pass
NVNT	ANT1	2-DH1	2441.00	2440.858	2441.863	1.00	0.863	Pass
NVNT	ANT1	2-DH1	2480.00	2478.864	2479.857	0.99	0.862	Pass
NVNT	ANT1	3-DH1	2402.00	2401.858	2402.851	0.99	0.838	Pass
NVNT	ANT1	3-DH1	2441.00	2440.861	2441.860	1.00	0.840	Pass
NVNT	ANT1	3-DH1	2480.00	2478.861	2479.860	1.00	0.838	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

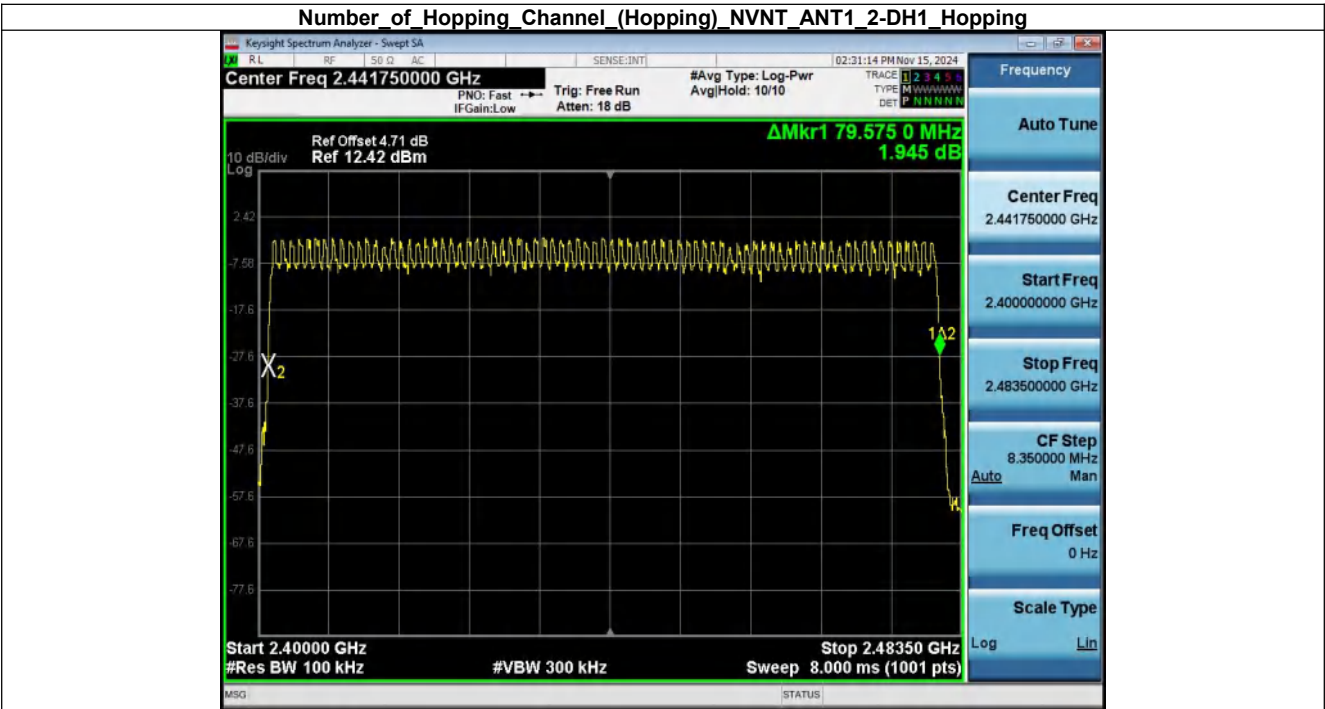
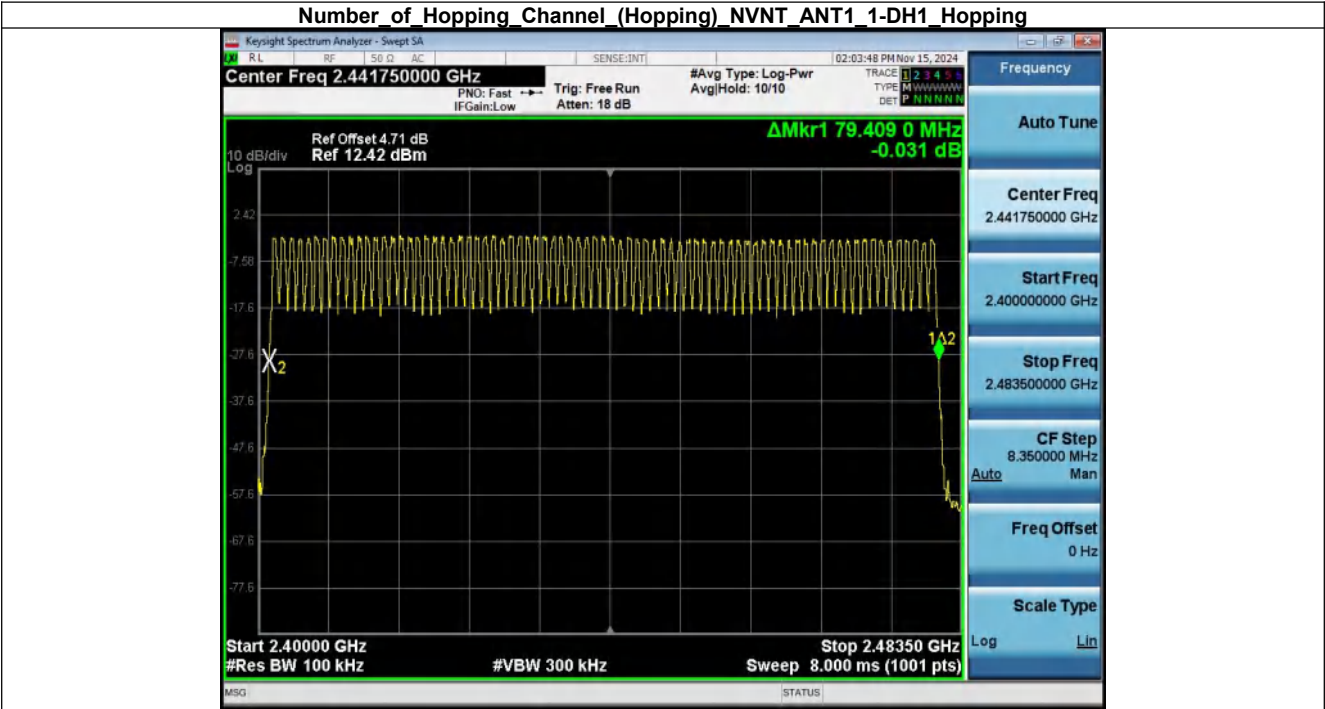


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

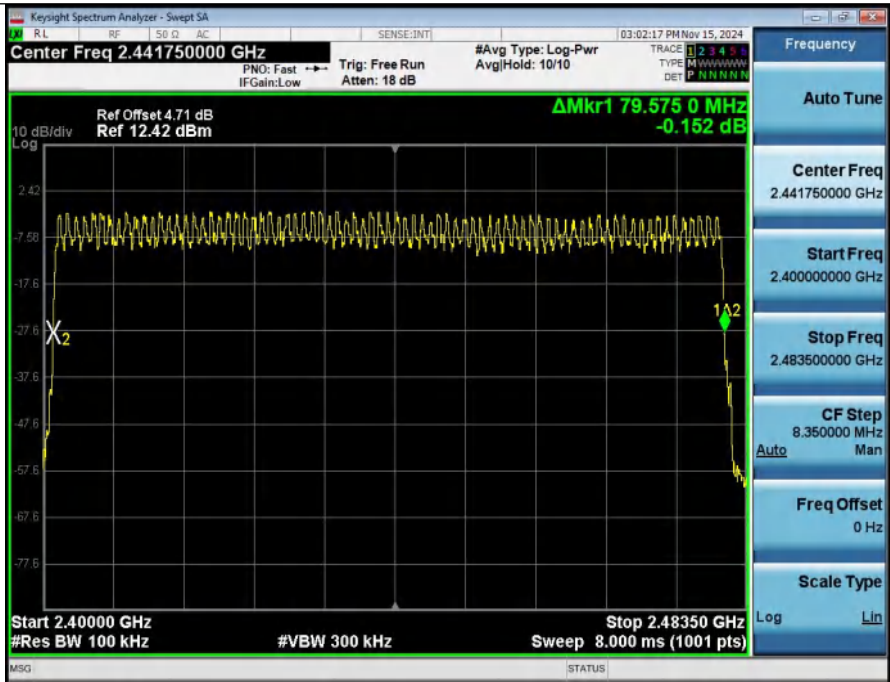


8. Number of Hopping Channel (Hopping)

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

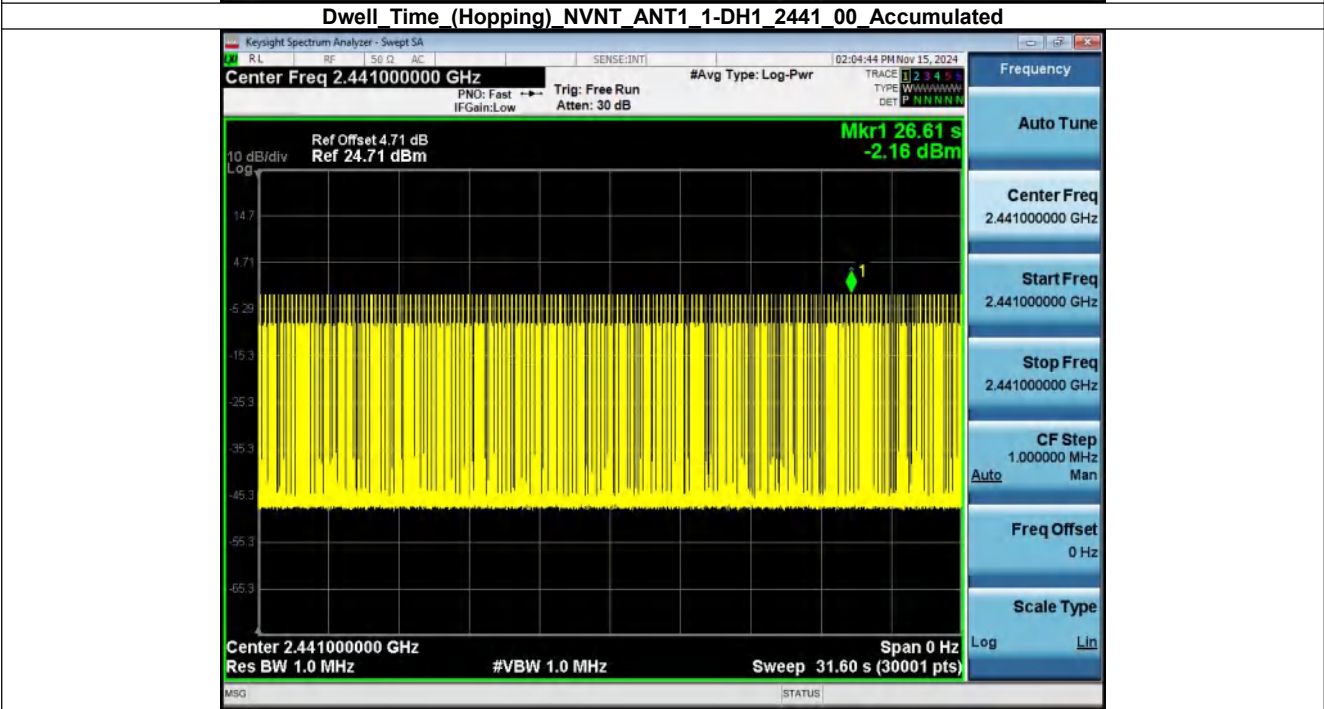
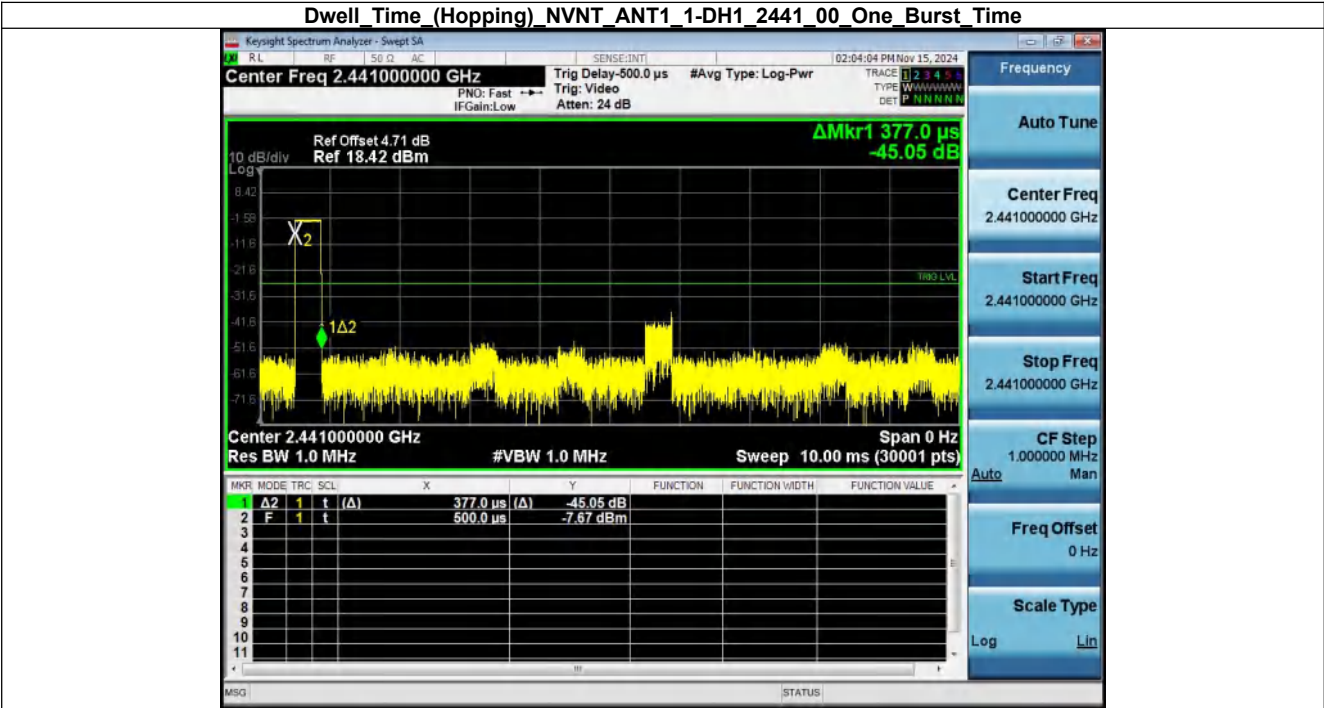


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

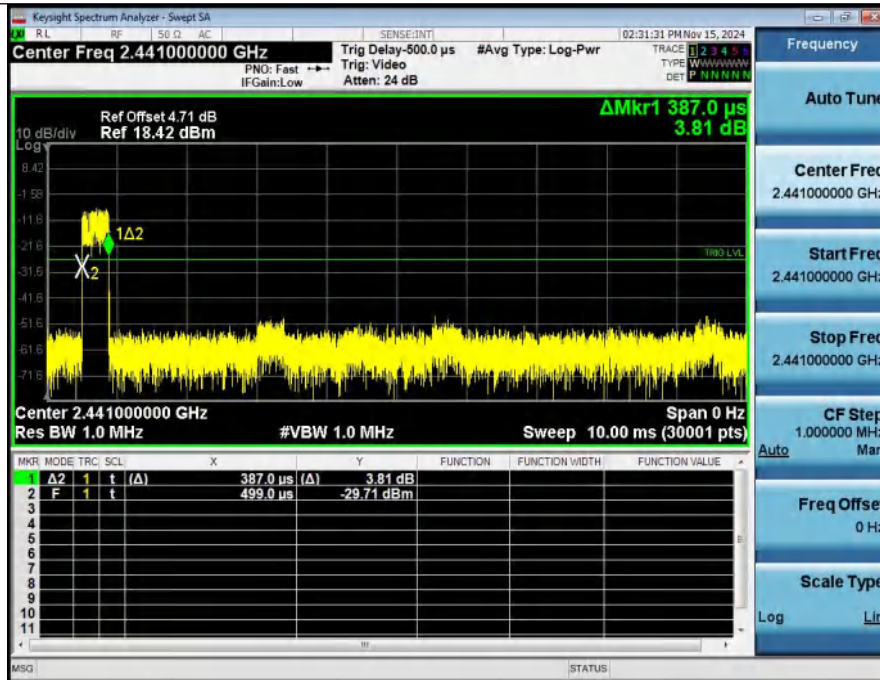


9. Dwell Time (Hopping)

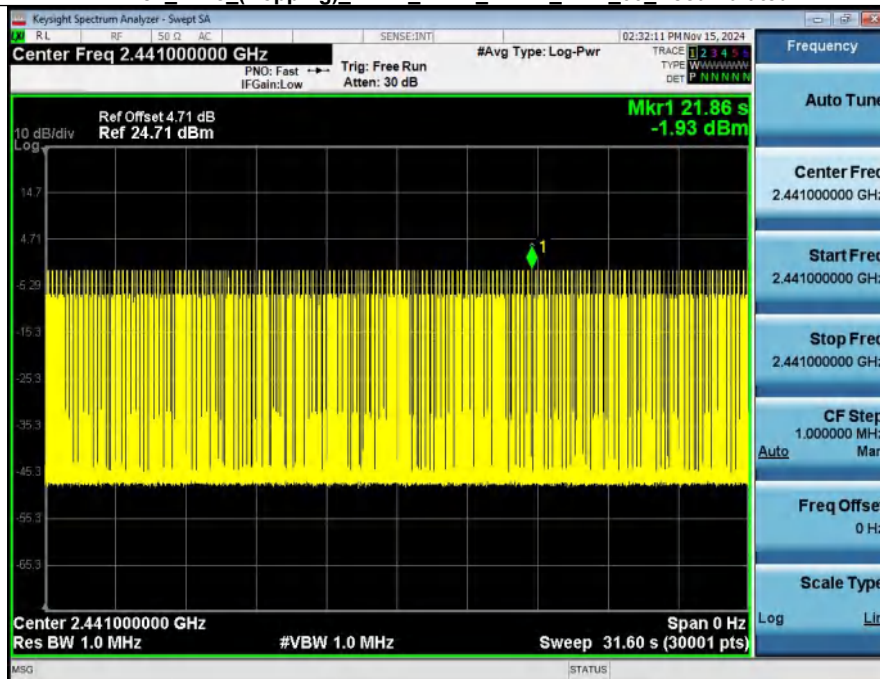
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	318.00	119.886	0.40	Pass
NVNT	ANT1	2-DH1	0.387	319.00	123.453	0.40	Pass
NVNT	ANT1	3-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	1-DH3	1.633	157.00	256.381	0.40	Pass
NVNT	ANT1	1-DH5	2.881	117.00	337.077	0.40	Pass
NVNT	ANT1	2-DH3	1.639	163.00	267.157	0.40	Pass
NVNT	ANT1	2-DH5	2.887	93.00	268.491	0.40	Pass
NVNT	ANT1	3-DH3	1.638	155.00	253.890	0.40	Pass
NVNT	ANT1	3-DH5	2.889	105.00	303.345	0.40	Pass



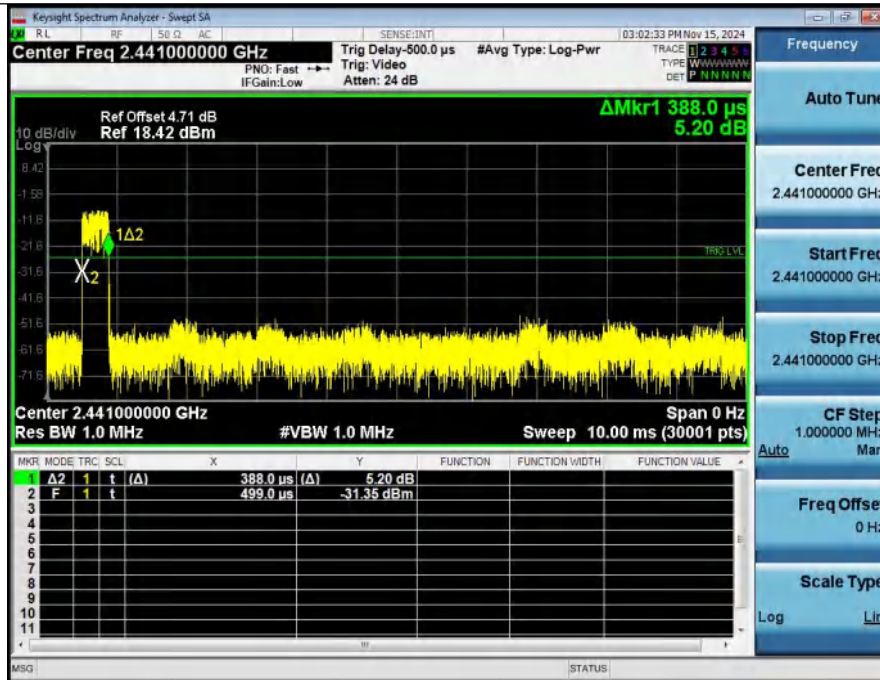
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



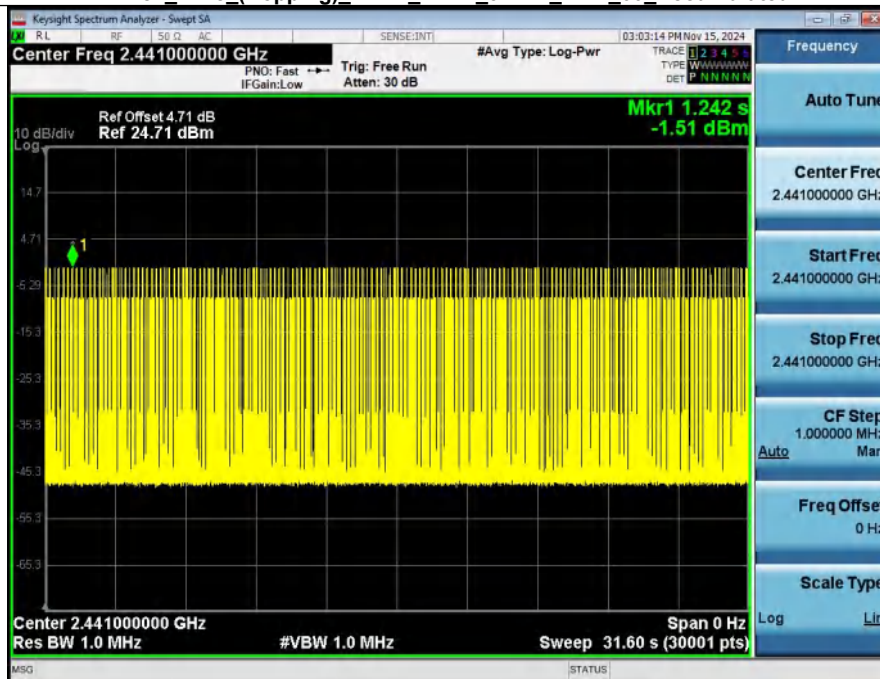
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



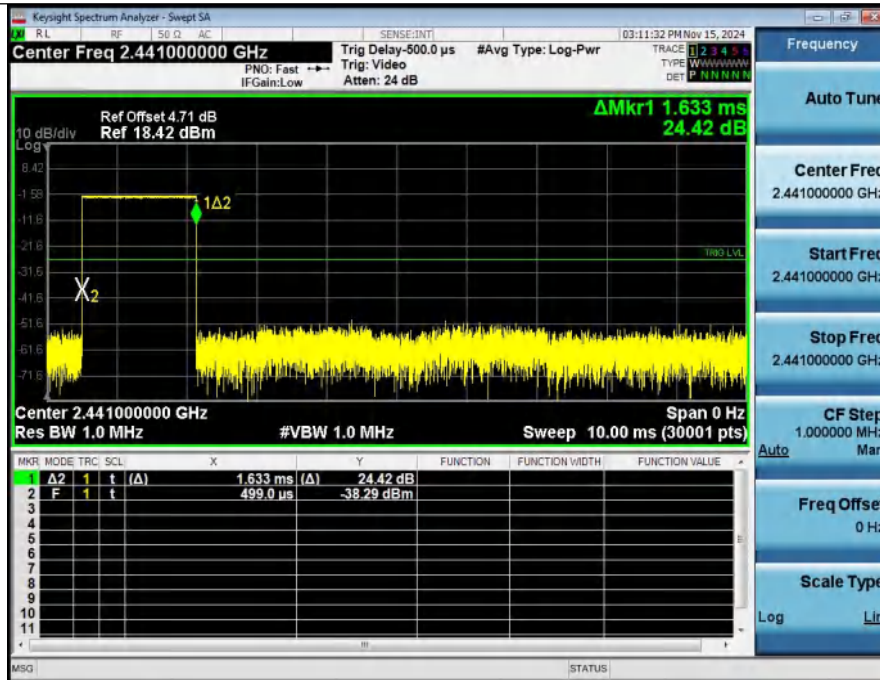
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



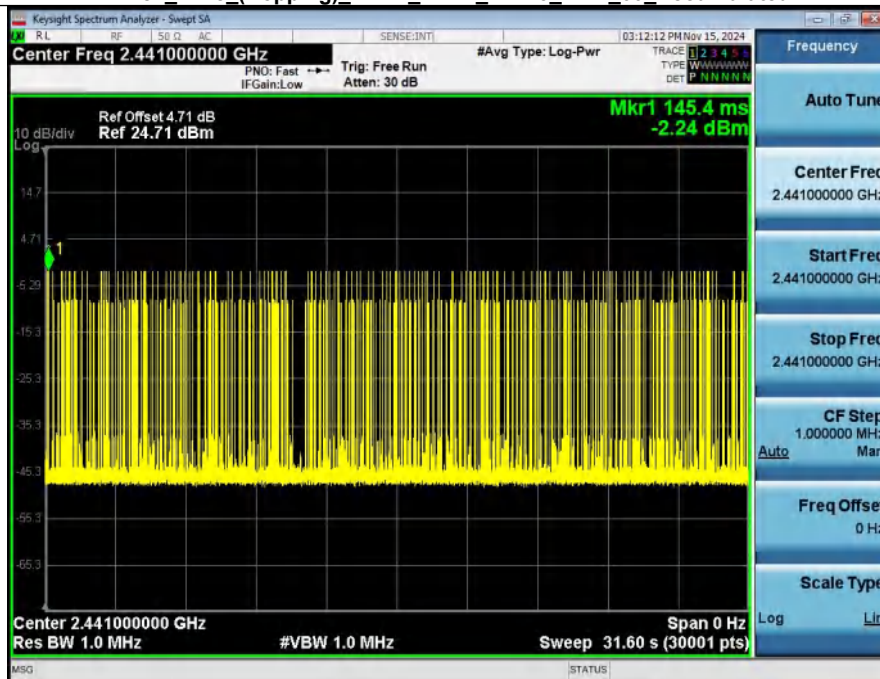
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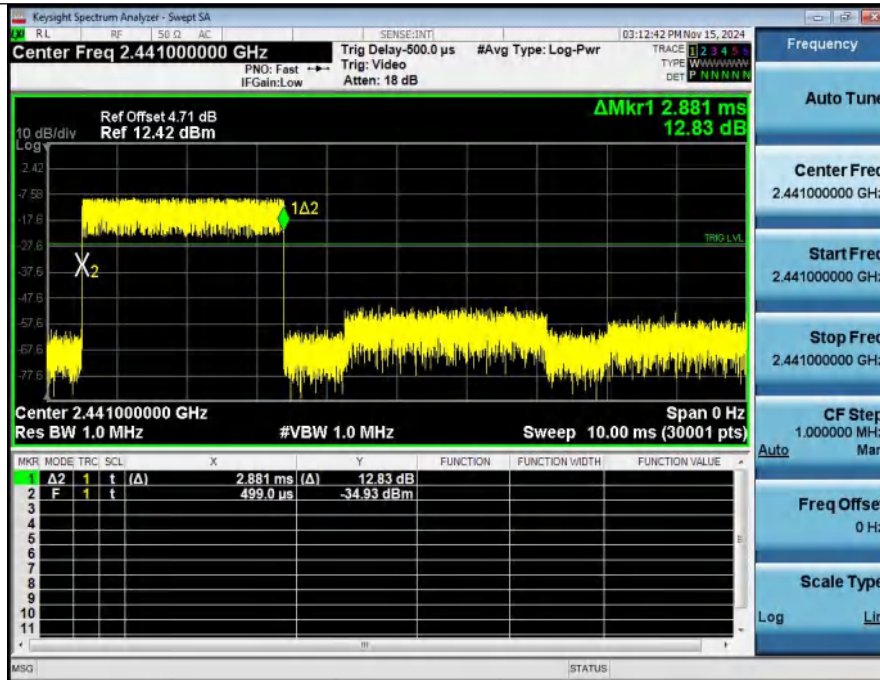
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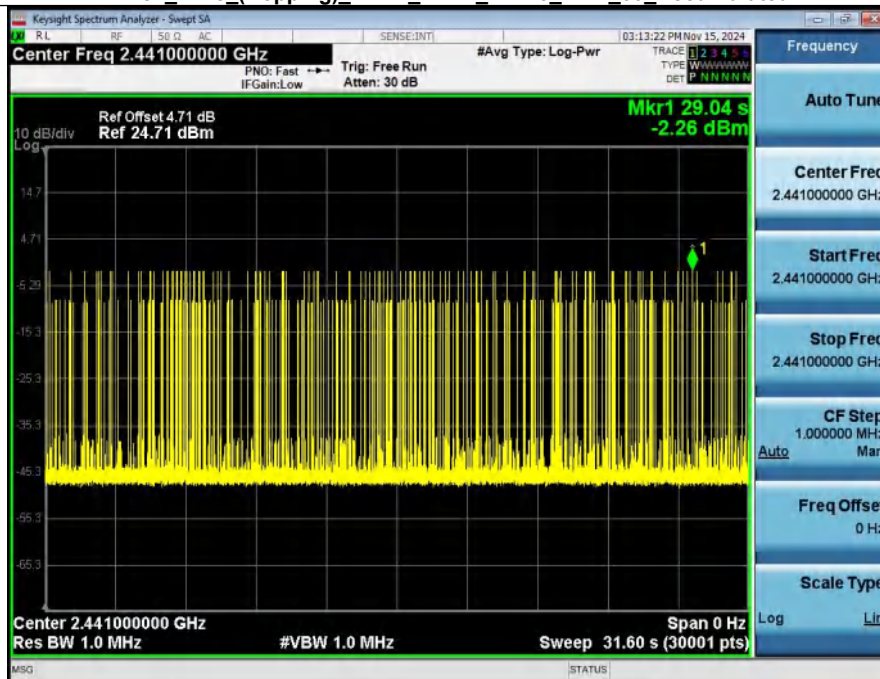
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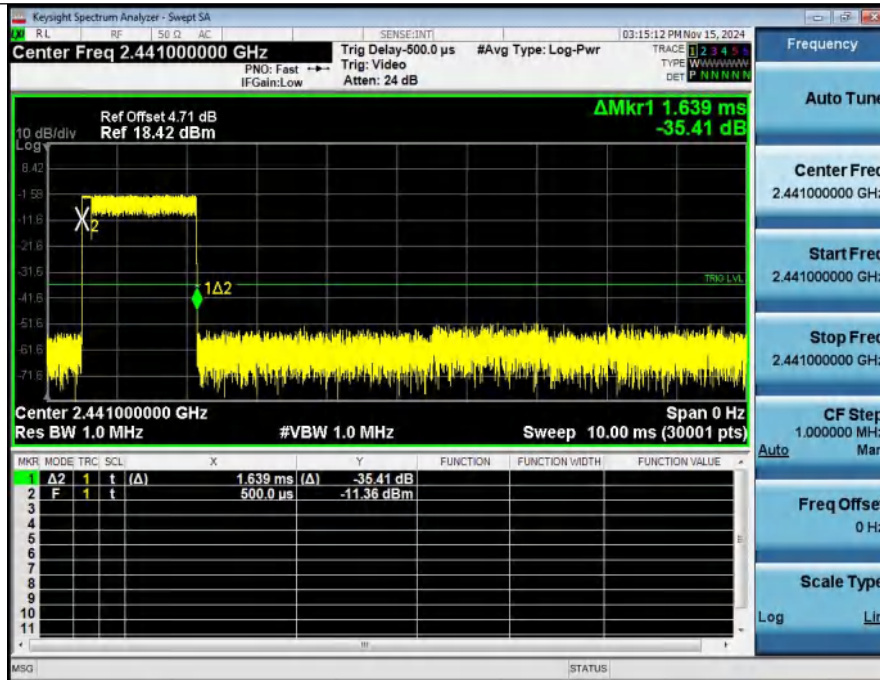
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



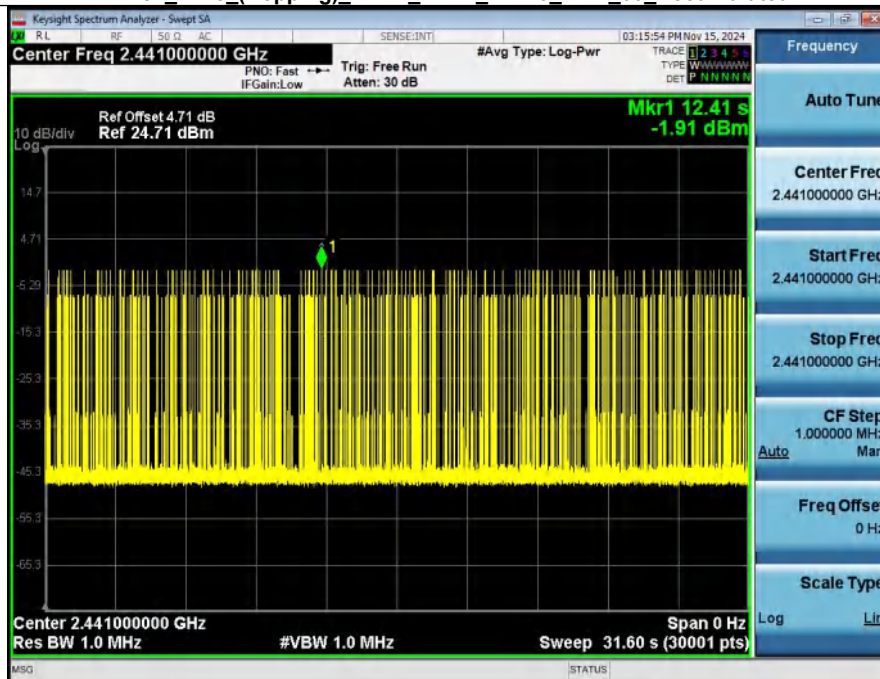
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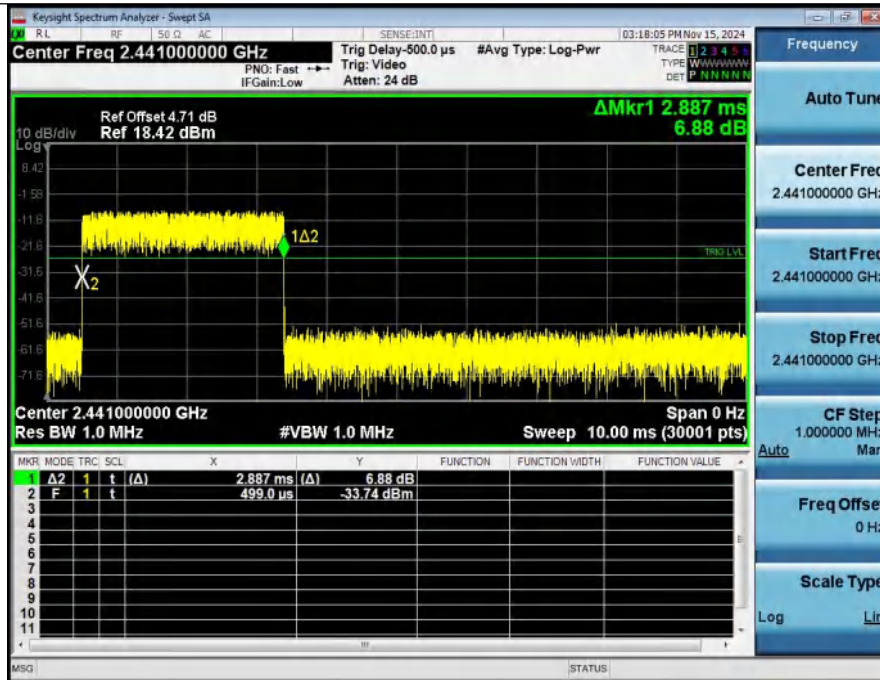
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst Time



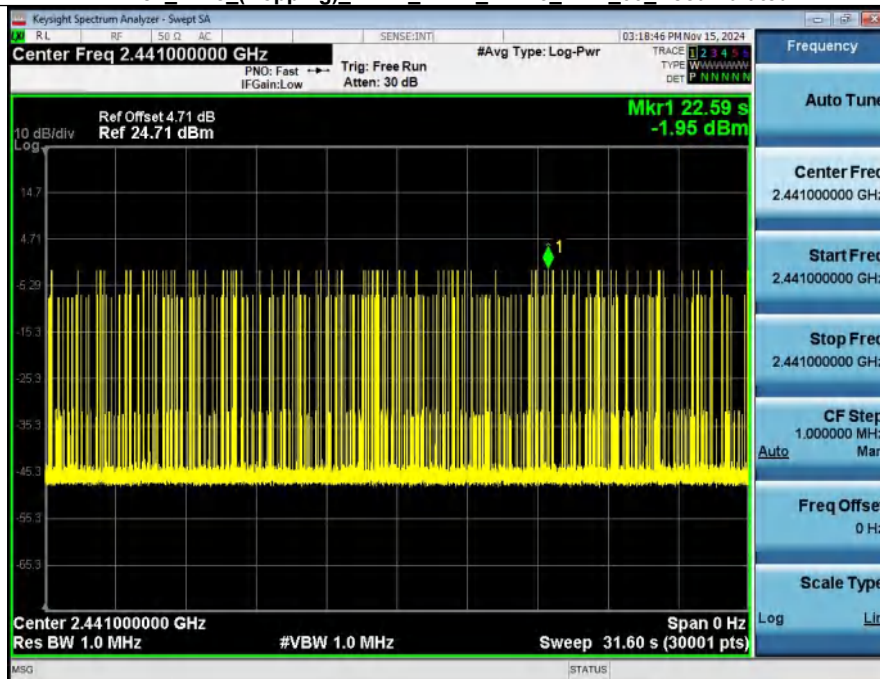
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



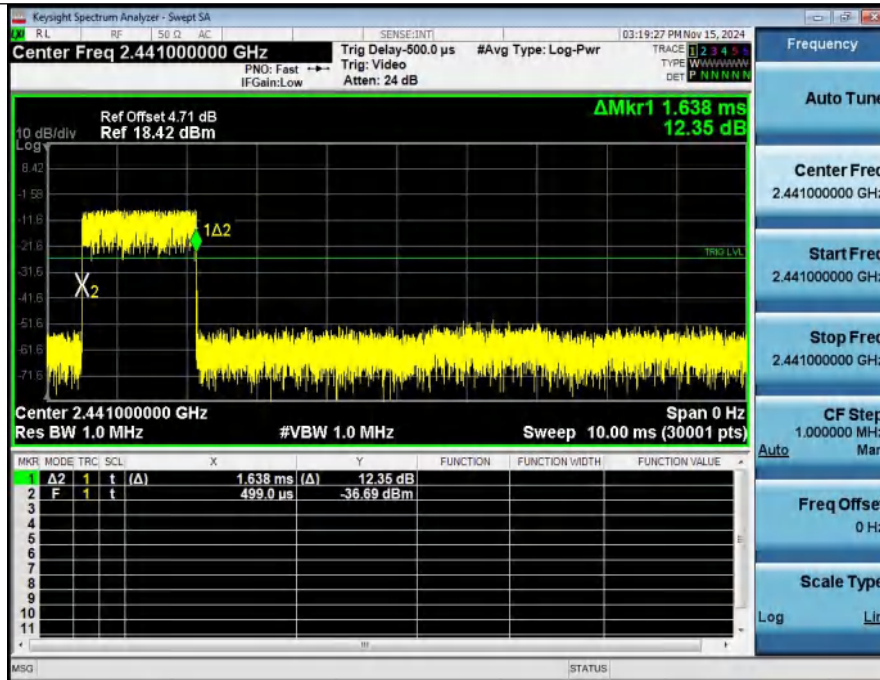
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



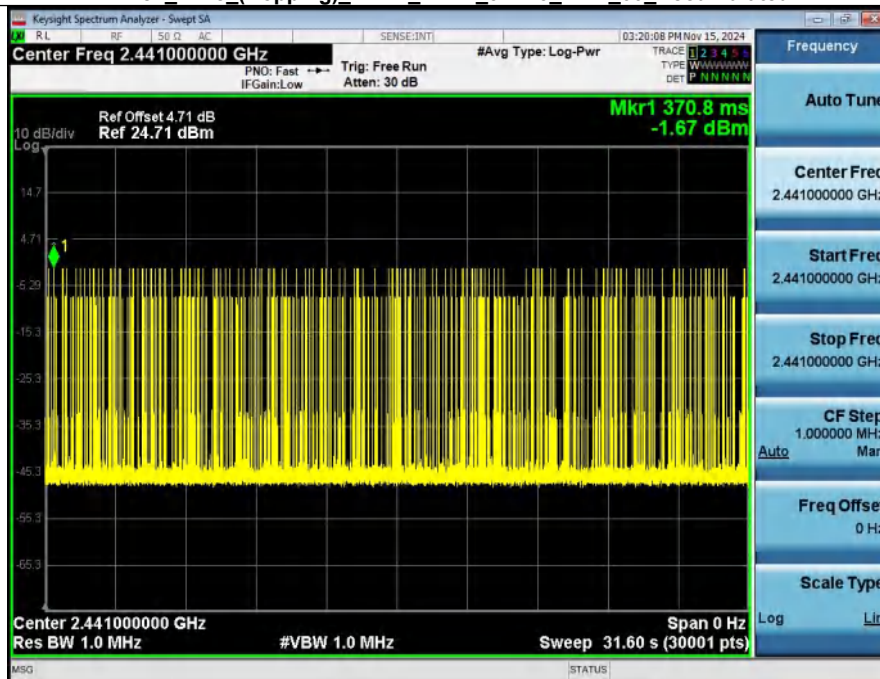
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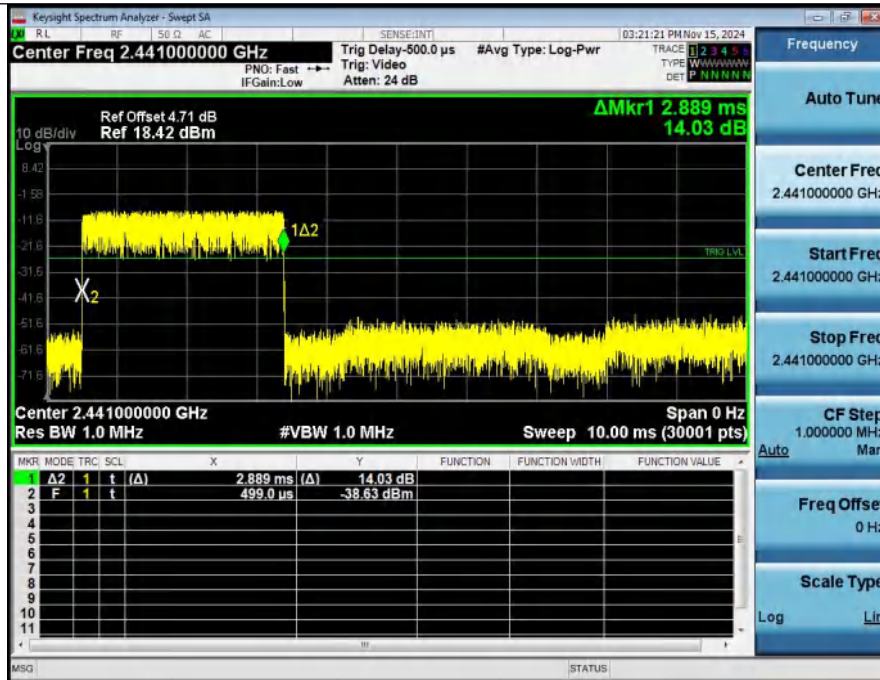
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

