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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	0.869	No
NVNT	ANT1	1-DH1	2441.00	0.974	No
NVNT	ANT1	1-DH1	2480.00	0.928	No
NVNT	ANT1	2-DH1	2402.00	1.275	Yes
NVNT	ANT1	2-DH1	2441.00	1.277	Yes
NVNT	ANT1	2-DH1	2480.00	1.271	Yes
NVNT	ANT1	3-DH1	2402.00	1.224	Yes
NVNT	ANT1	3-DH1	2441.00	1.226	Yes
NVNT	ANT1	3-DH1	2480.00	1.255	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH1_2402



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441



-20dB Bandwidth_NVNT_ANT1 1-DH1_2480



-20dB Bandwidth_NVNT_ANT1 2-DH1_2402



-20dB Bandwidth_NVNT_ANT1_2-DH1_2441



-20dB Bandwidth_NVNT_ANT1_2-DH1_2480



-20dB Bandwidth_NVNT_ANT1_3-DH1_2402



-20dB Bandwidth_NVNT_ANT1_3-DH1_2441



-20dB Bandwidth NVNT_ANT1 3-DH1 2480



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.837
NVNT	ANT1	1-DH1	2441.00	0.853
NVNT	ANT1	1-DH1	2480.00	0.853
NVNT	ANT1	2-DH1	2402.00	1.174
NVNT	ANT1	2-DH1	2441.00	1.176
NVNT	ANT1	2-DH1	2480.00	1.175
NVNT	ANT1	3-DH1	2402.00	1.150
NVNT	ANT1	3-DH1	2441.00	1.156
NVNT	ANT1	3-DH1	2480.00	1.157



99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2480



99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2402



99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2441



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441

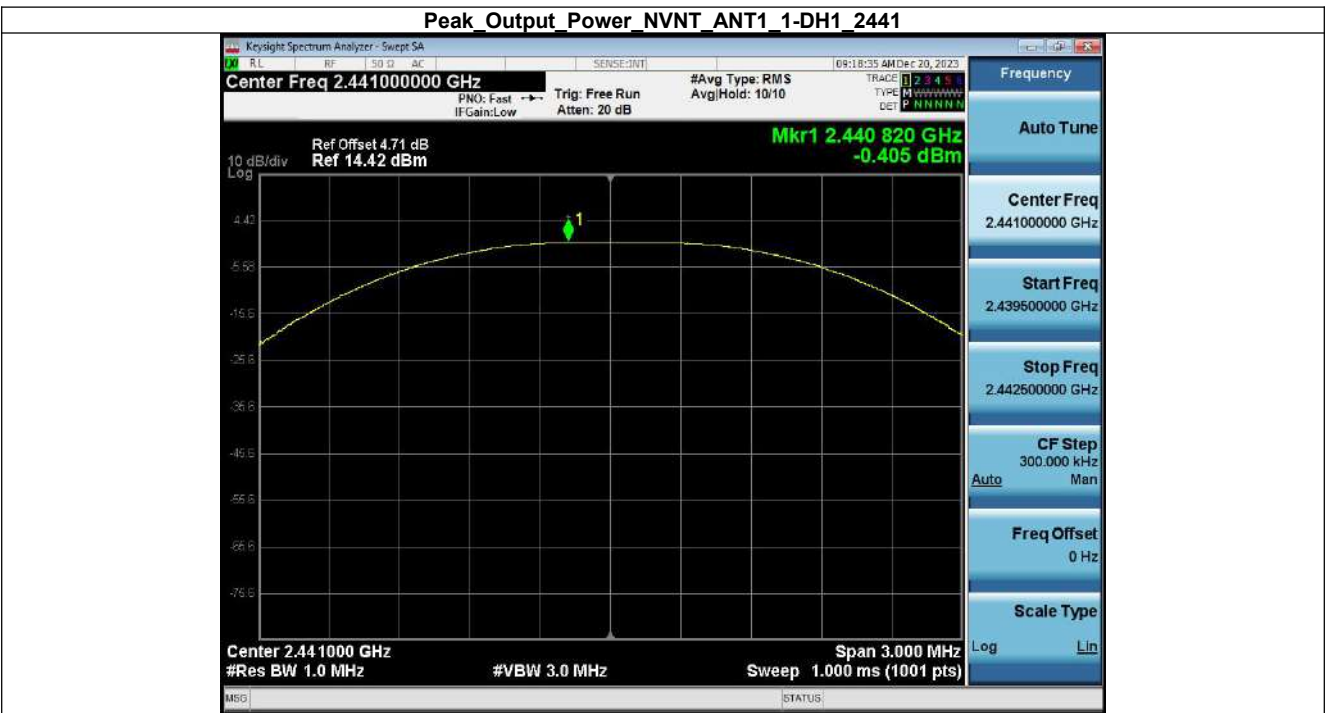


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480



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	0.573	1.14	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.405	0.91	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.963	0.80	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.392	1.38	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.248	1.06	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.128	0.97	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.852	1.53	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.728	1.18	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.447	1.11	125	Pass



Peak_Output_Power_NVNT_ANT1_1-DH1_2480



Peak_Output_Power_NVNT_ANT1_2-DH1_2402



Peak_Output_Power_NVNT_ANT1_2-DH1_2441



Peak_Output_Power_NVNT_ANT1_2-DH1_2480



Peak_Output_Power_NVNT_ANT1_3-DH1_2402



Peak_Output_Power_NVNT_ANT1_3-DH1_2441



Peak_Output_Power_NVNT_ANT1_3-DH1_2480



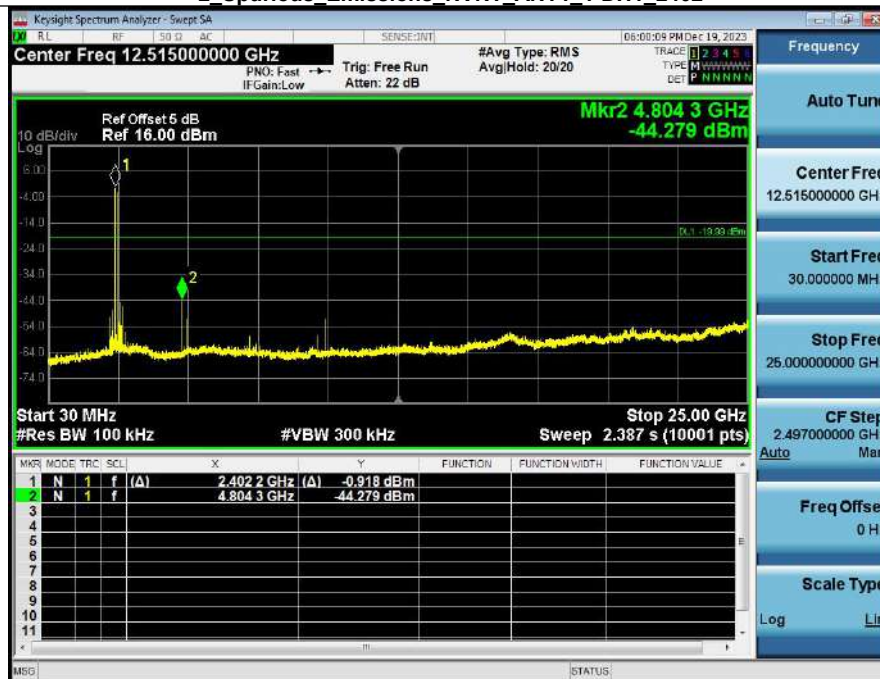
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-44.279	-19.991	Pass
NVNT	ANT1	1-DH1	2441.00	-47.255	-20.604	Pass
NVNT	ANT1	1-DH1	2480.00	-46.066	-21.187	Pass
NVNT	ANT1	2-DH1	2402.00	-49.290	-19.586	Pass
NVNT	ANT1	2-DH1	2441.00	-48.414	-20.752	Pass
NVNT	ANT1	2-DH1	2480.00	-47.385	-21.179	Pass
NVNT	ANT1	3-DH1	2402.00	-49.010	-19.661	Pass
NVNT	ANT1	3-DH1	2441.00	-47.749	-20.841	Pass
NVNT	ANT1	3-DH1	2480.00	-47.231	-21.205	Pass

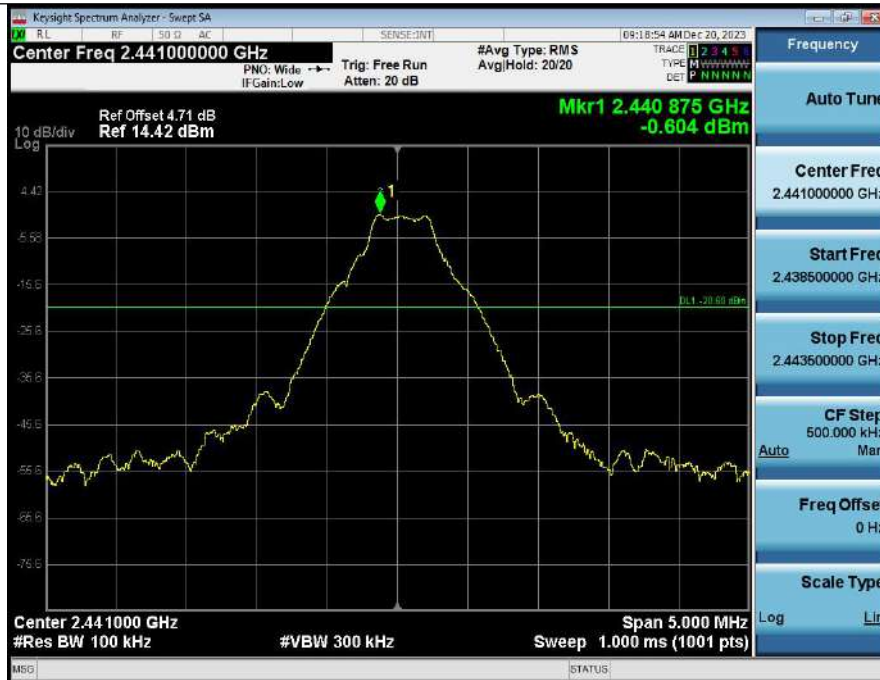
1 Reference Level NVNT ANT1 1-DH1 2402



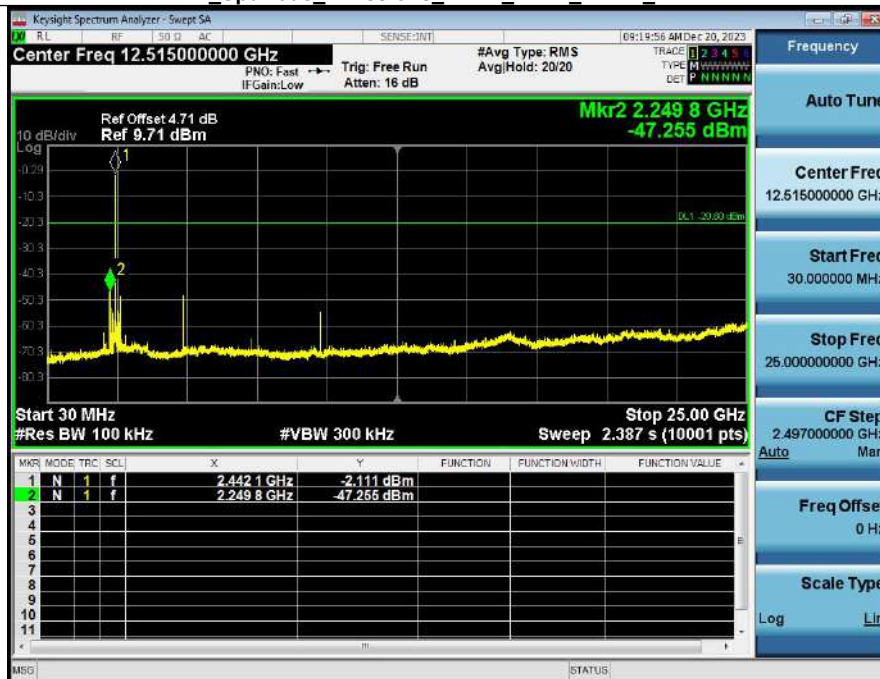
2 Spurious Emissions NVNT ANT1 1-DH1 2402



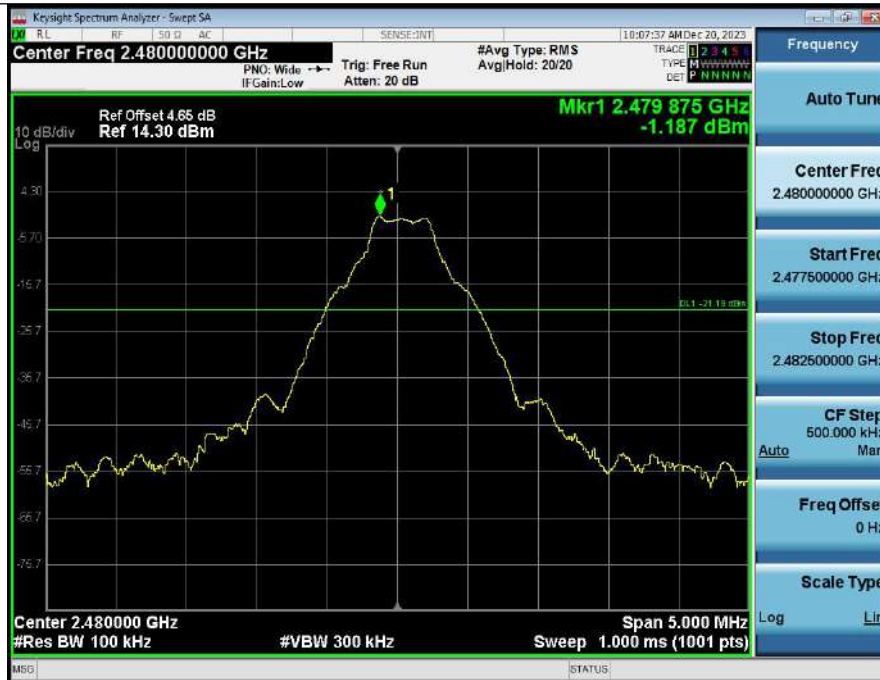
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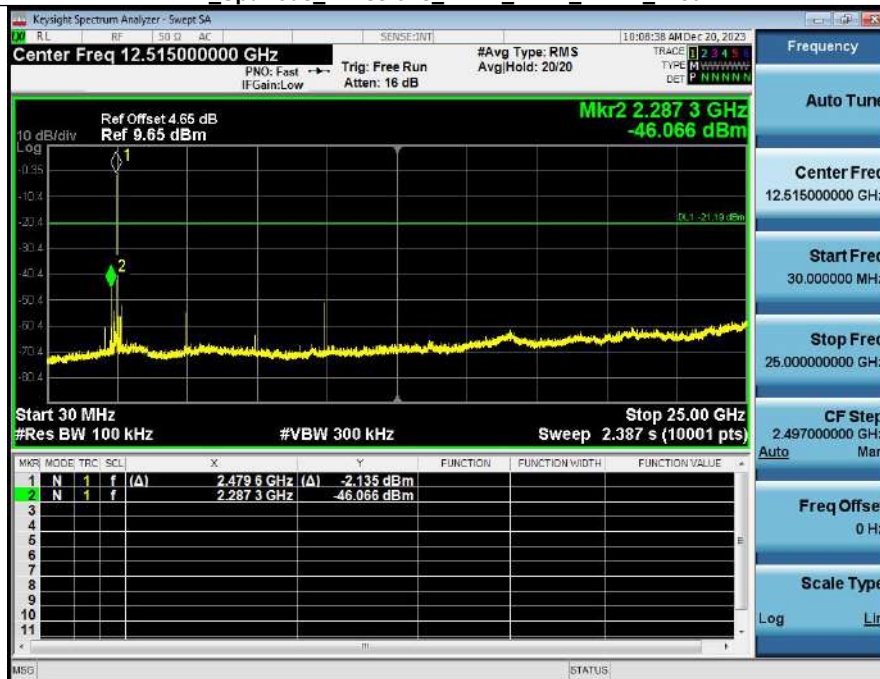
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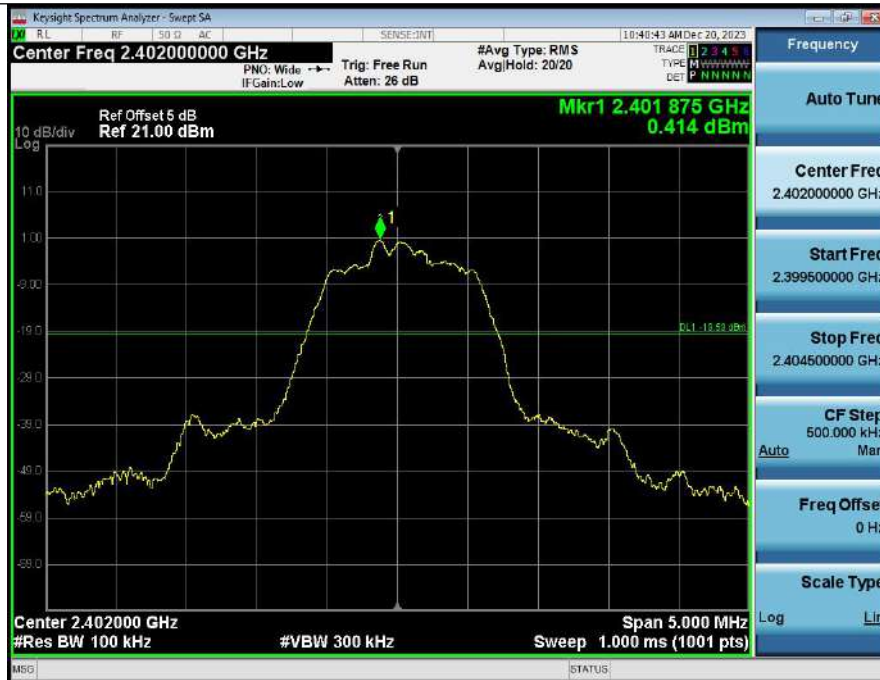
1_Reference_Level_NVNT_ANT1_1-DH1_2480



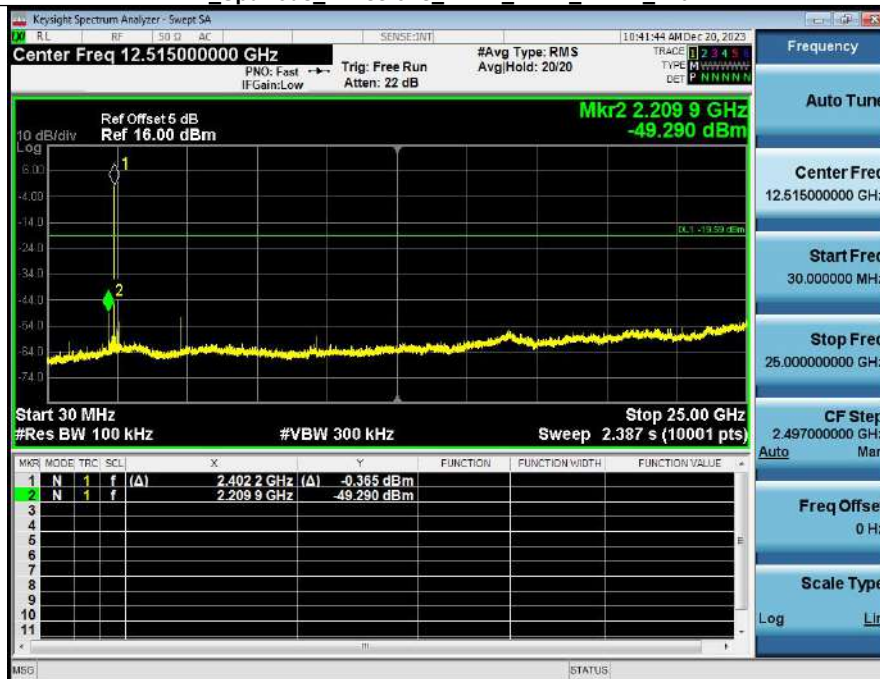
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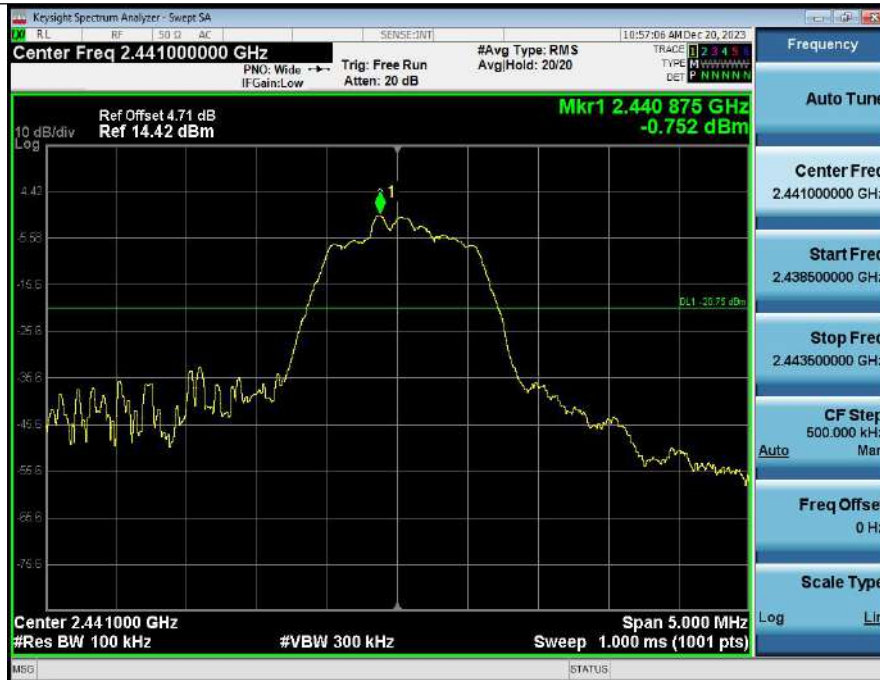
1_Reference_Level_NVNT_ANT1_2-DH1_2402



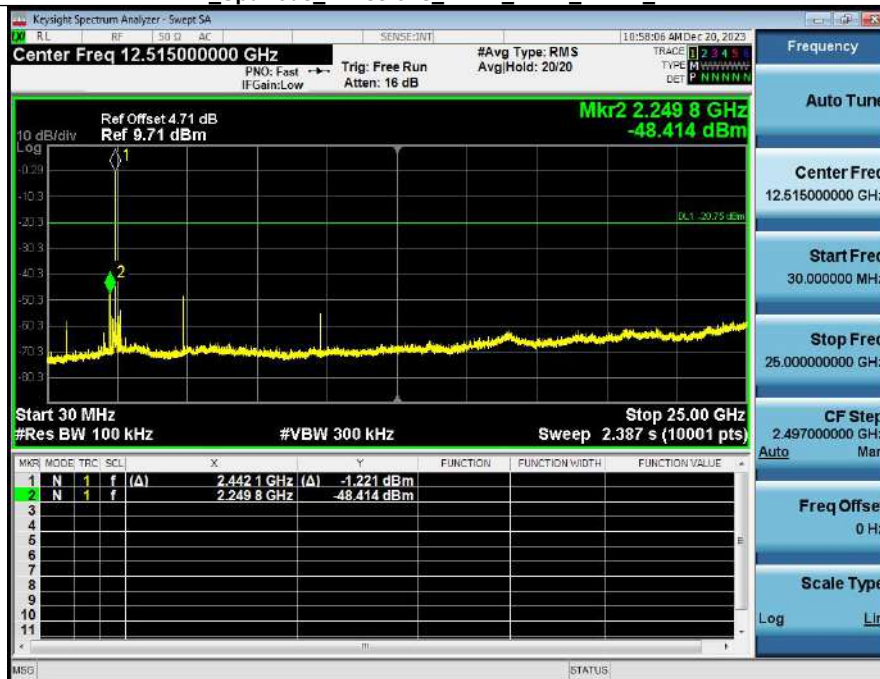
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402



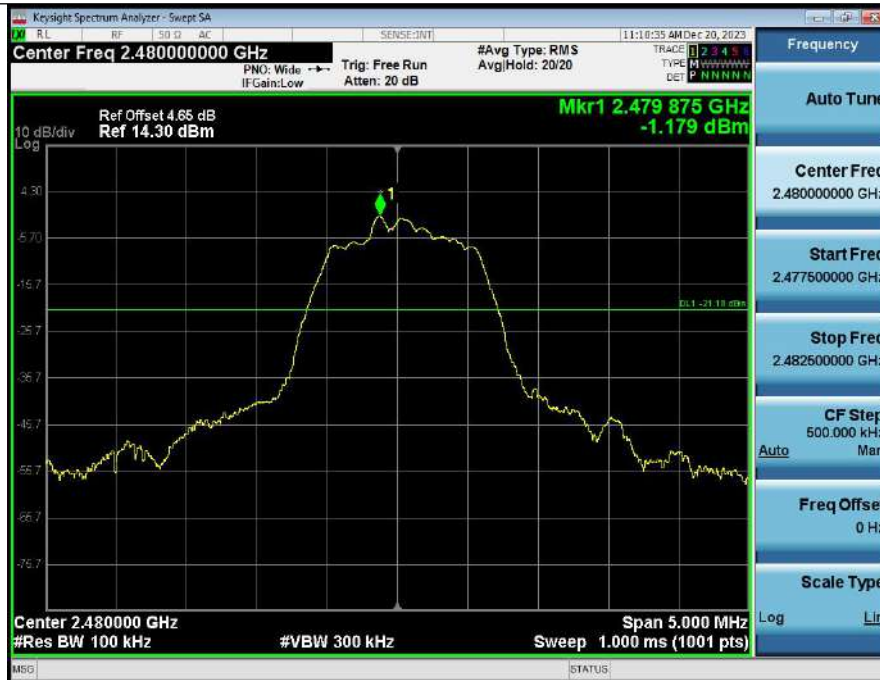
1_Reference_Level_NVNT_ANT1_2-DH1_2441



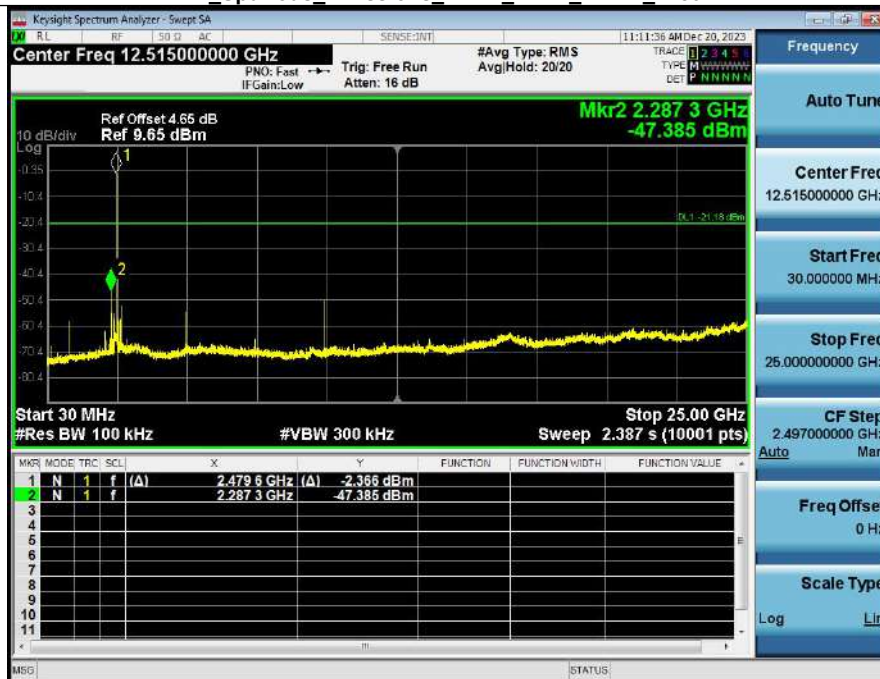
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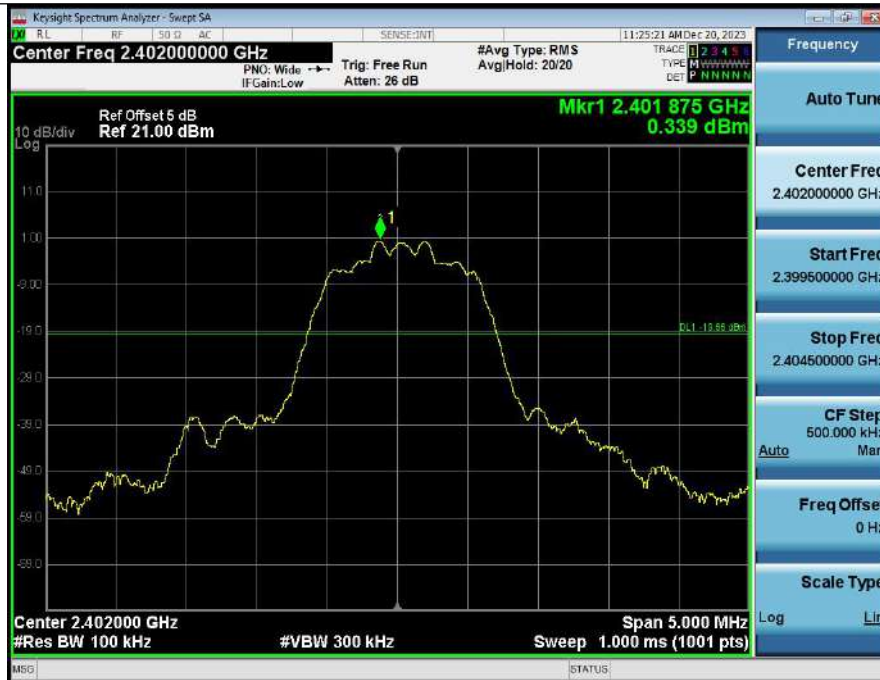
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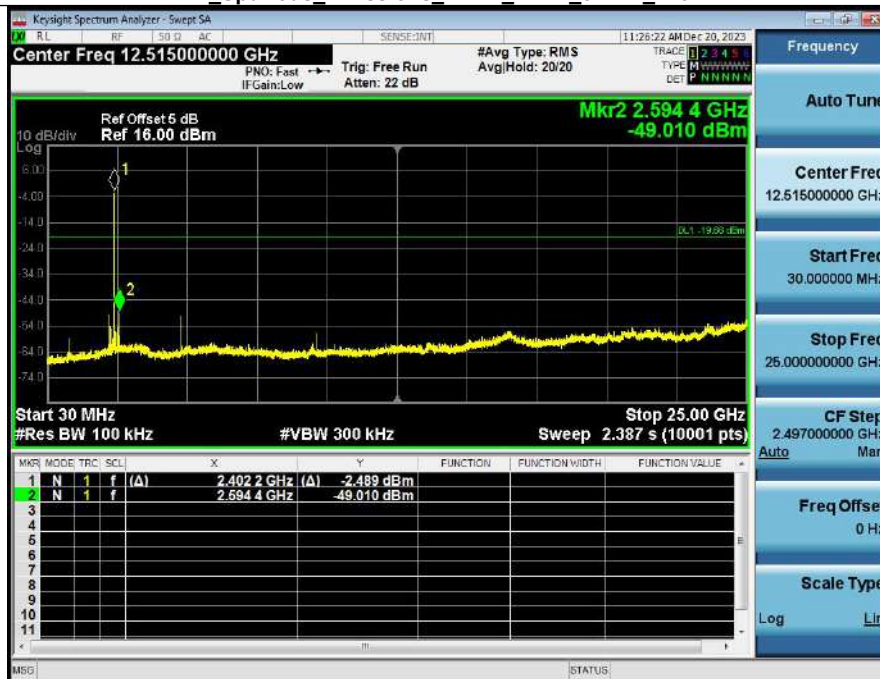
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480



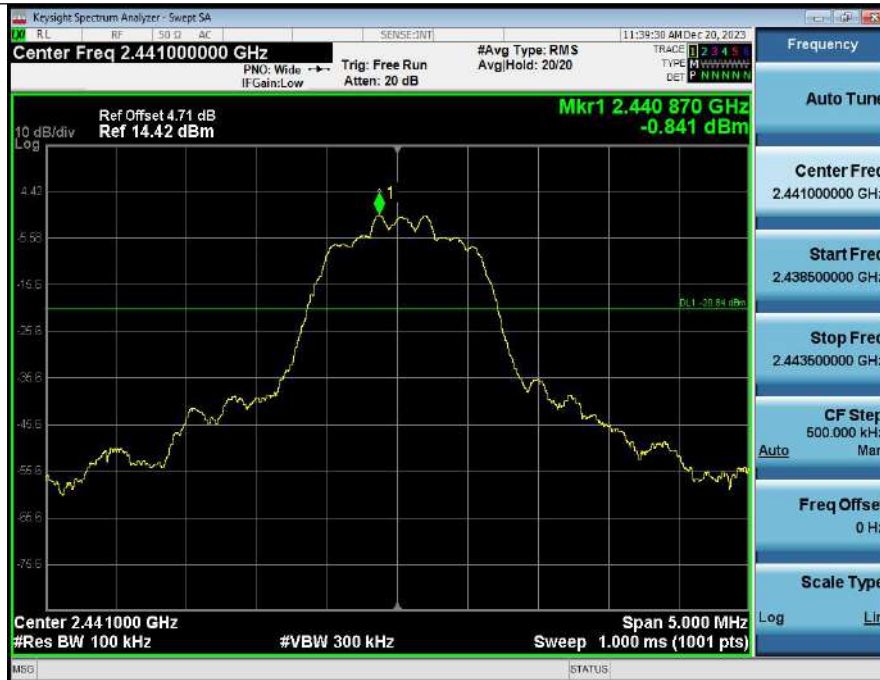
1_Reference_Level_NVNT_ANT1_3-DH1_2402



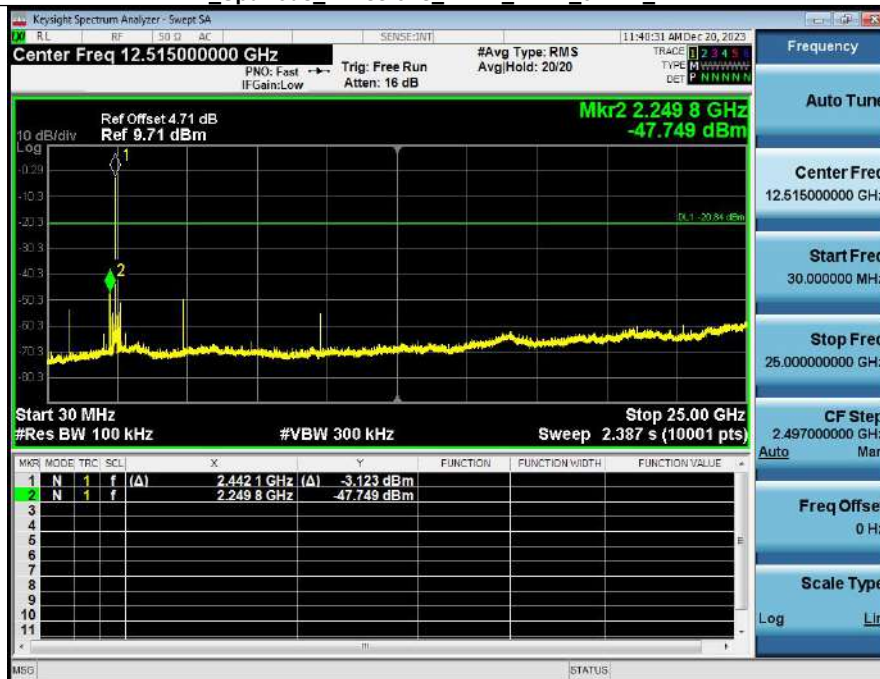
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402



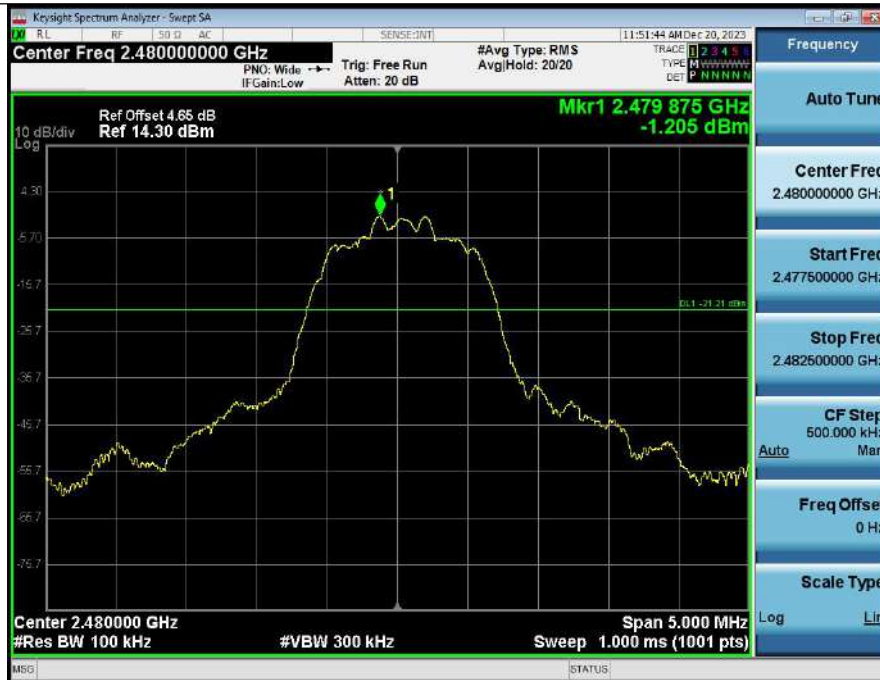
1_Reference_Level_NVNT_ANT1_3-DH1_2441



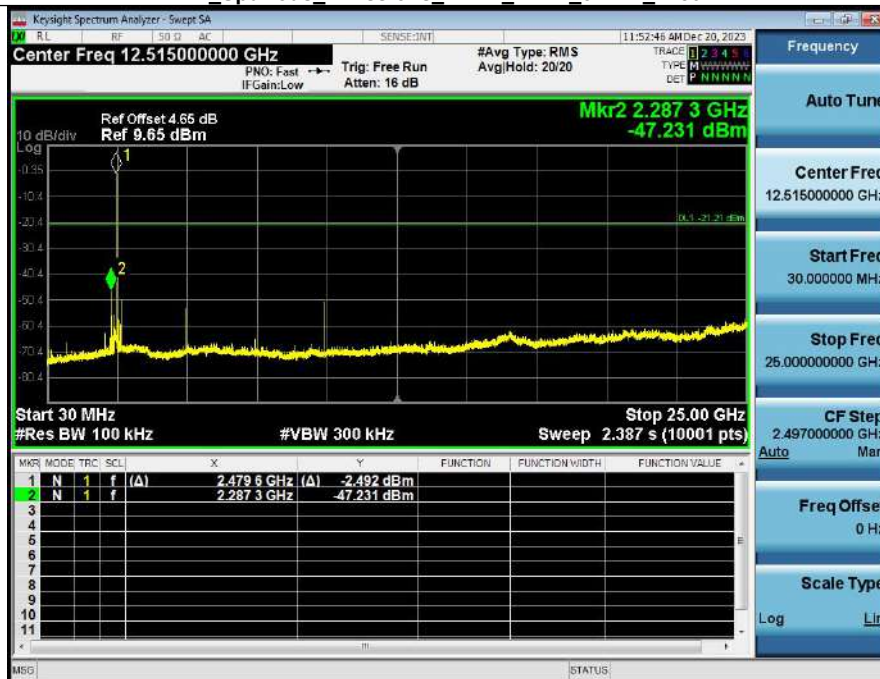
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441



1_Reference_Level_NVNT_ANT1_3-DH1_2480



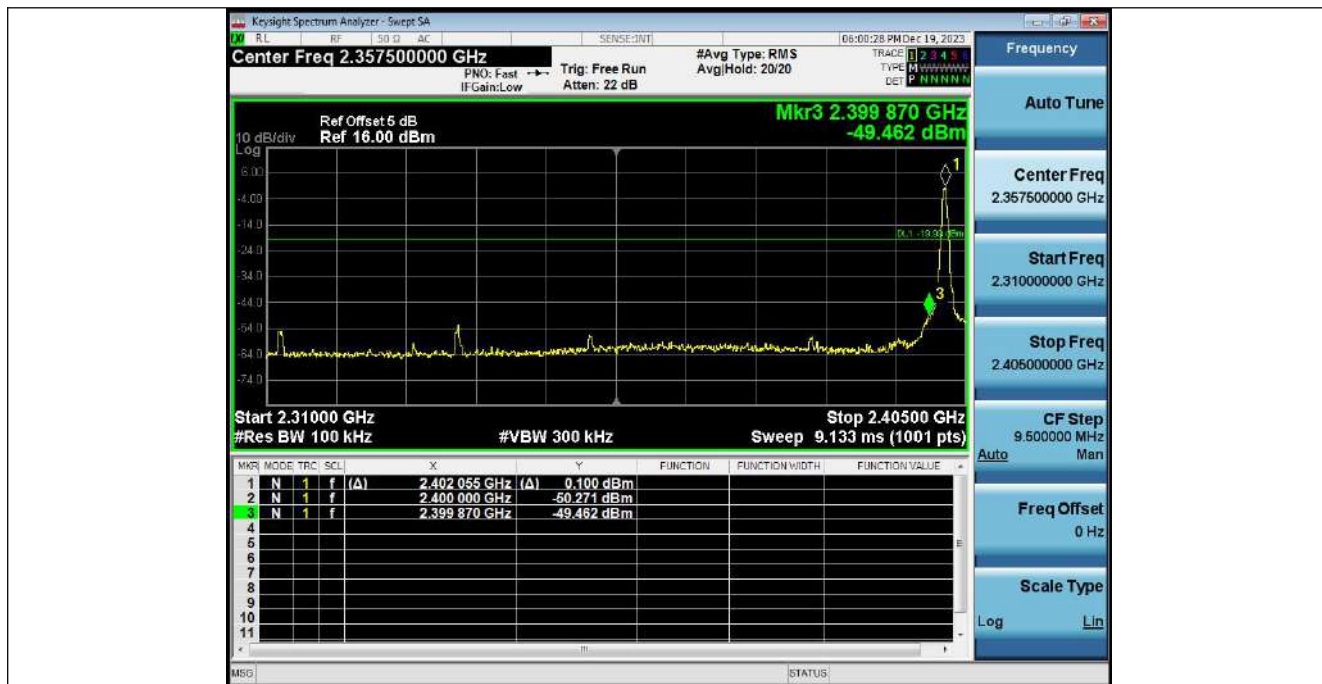
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480



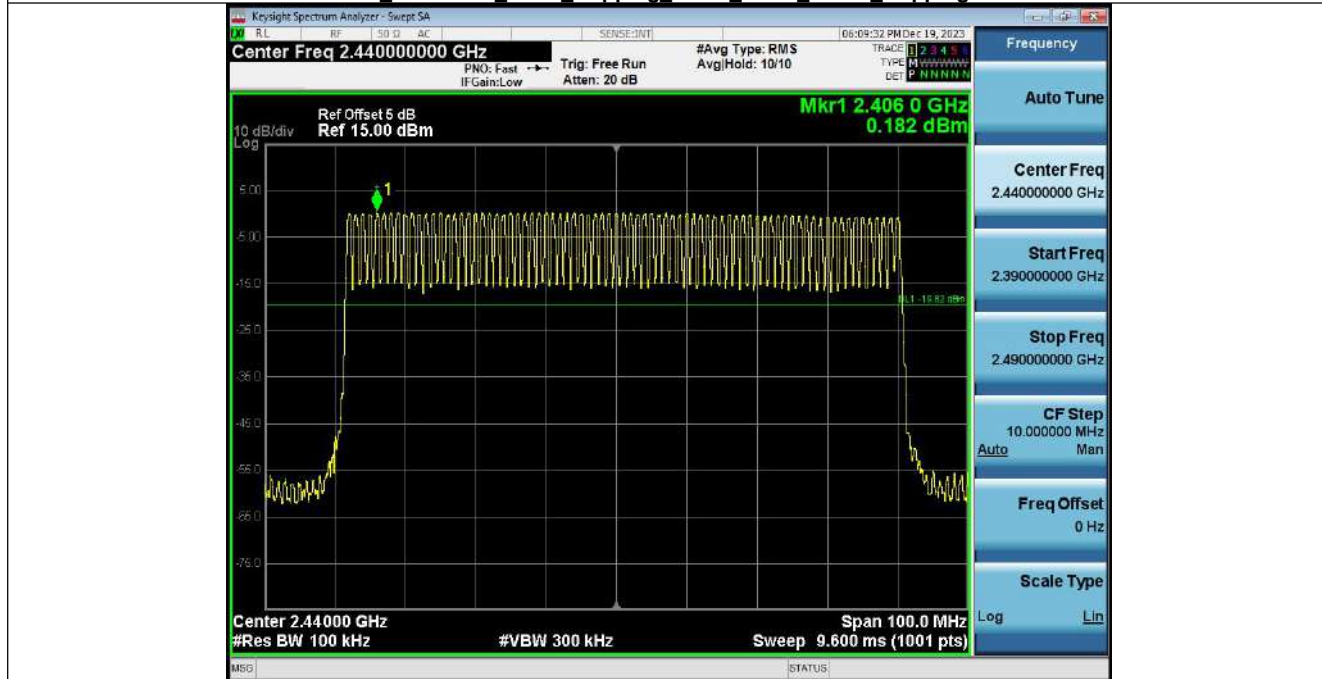
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-49.462	-19.991	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-49.542	-19.818	Pass
NVNT	ANT1	1-DH1	2480.00	-61.255	-21.187	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-53.310	-20.031	Pass
NVNT	ANT1	2-DH1	2402.00	-48.459	-19.586	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.773	-19.609	Pass
NVNT	ANT1	2-DH1	2480.00	-62.052	-21.179	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-53.746	-19.968	Pass
NVNT	ANT1	3-DH1	2402.00	-49.704	-19.661	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-53.653	-19.634	Pass
NVNT	ANT1	3-DH1	2480.00	-62.969	-21.205	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-53.301	-19.941	Pass

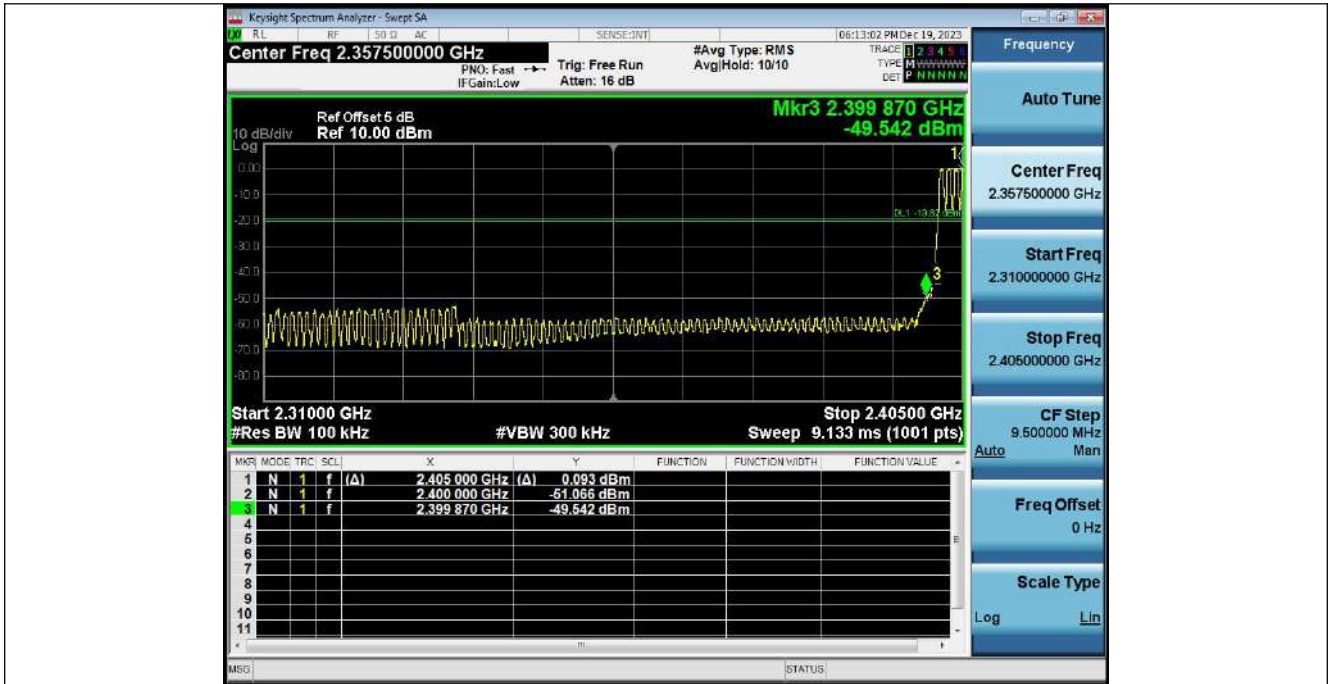




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



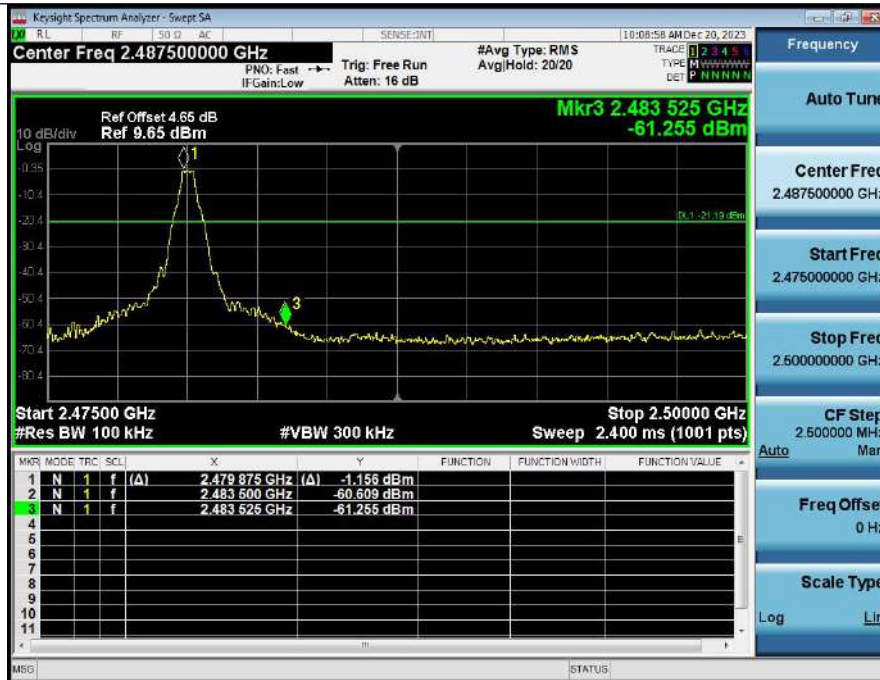
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



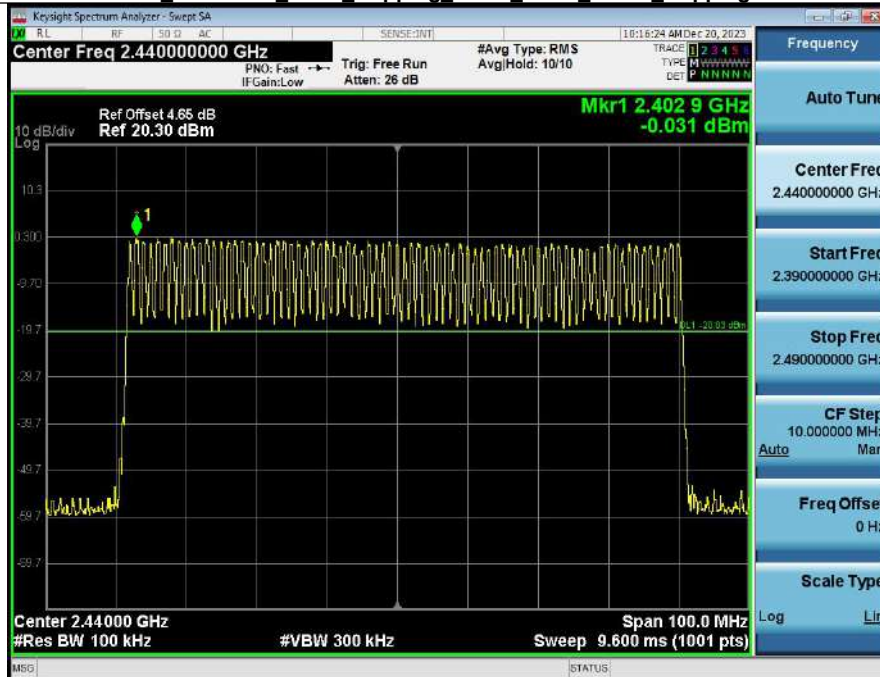
1 Reference_Level_NVNT_ANT1_1-DH1_2480



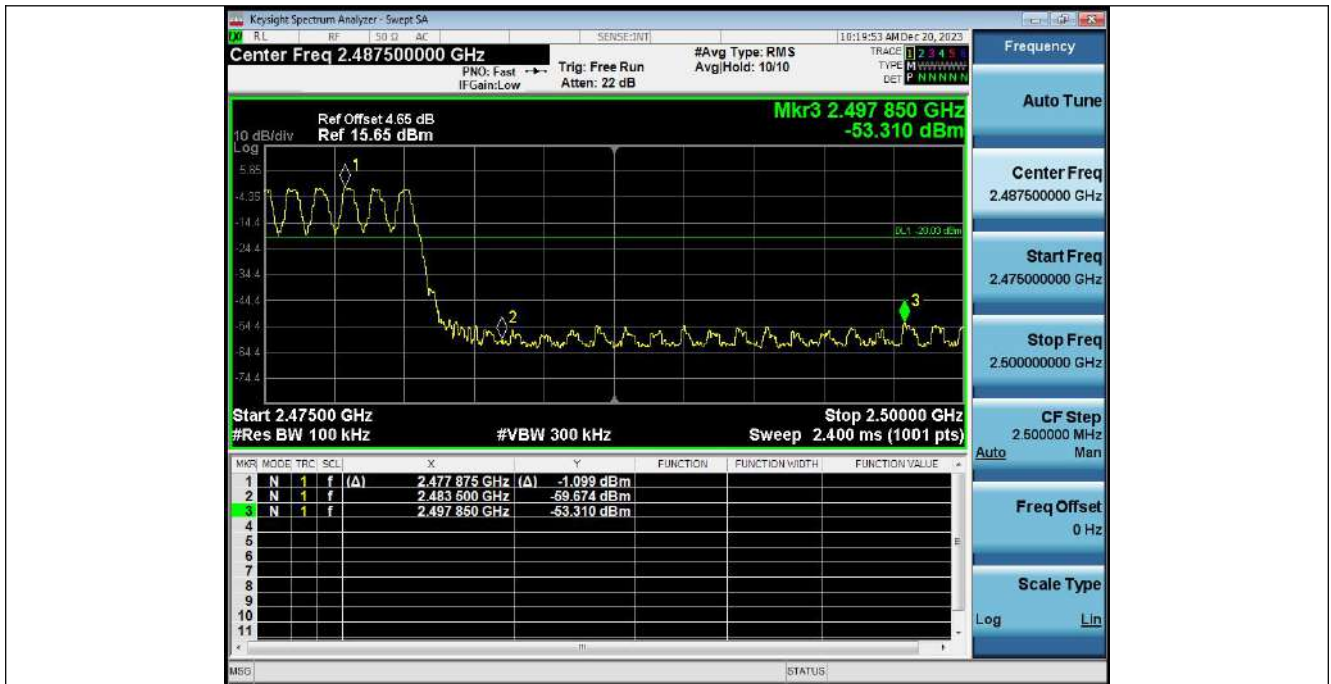
2_Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



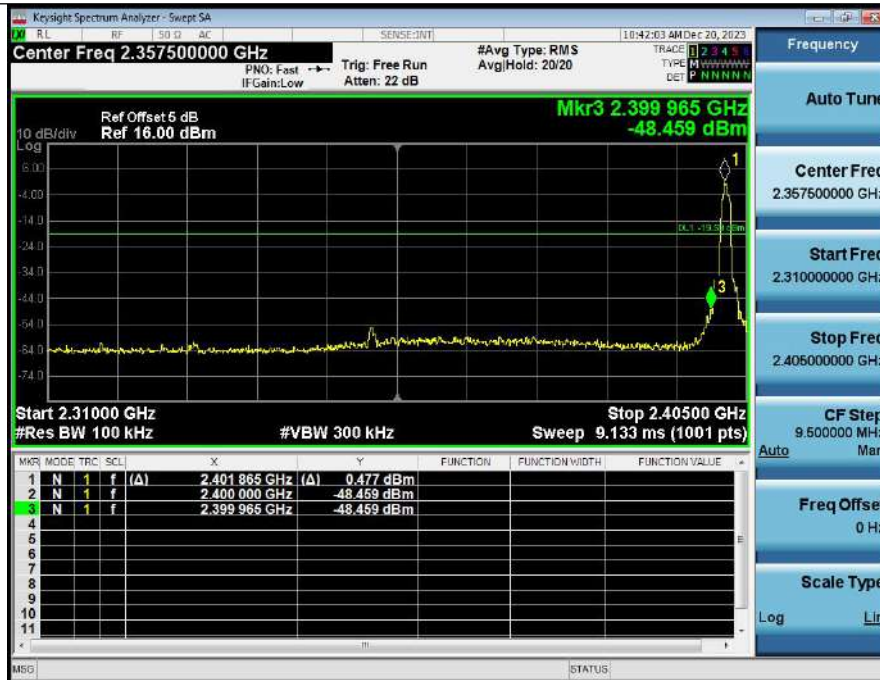
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



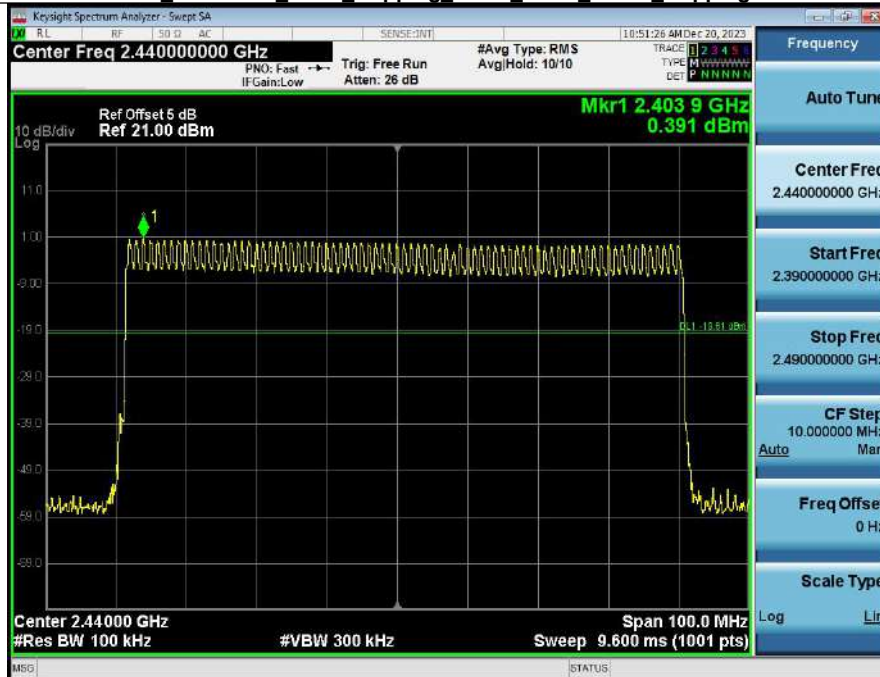
1 Reference_Level_NVNT_ANT1_2-DH1_2402



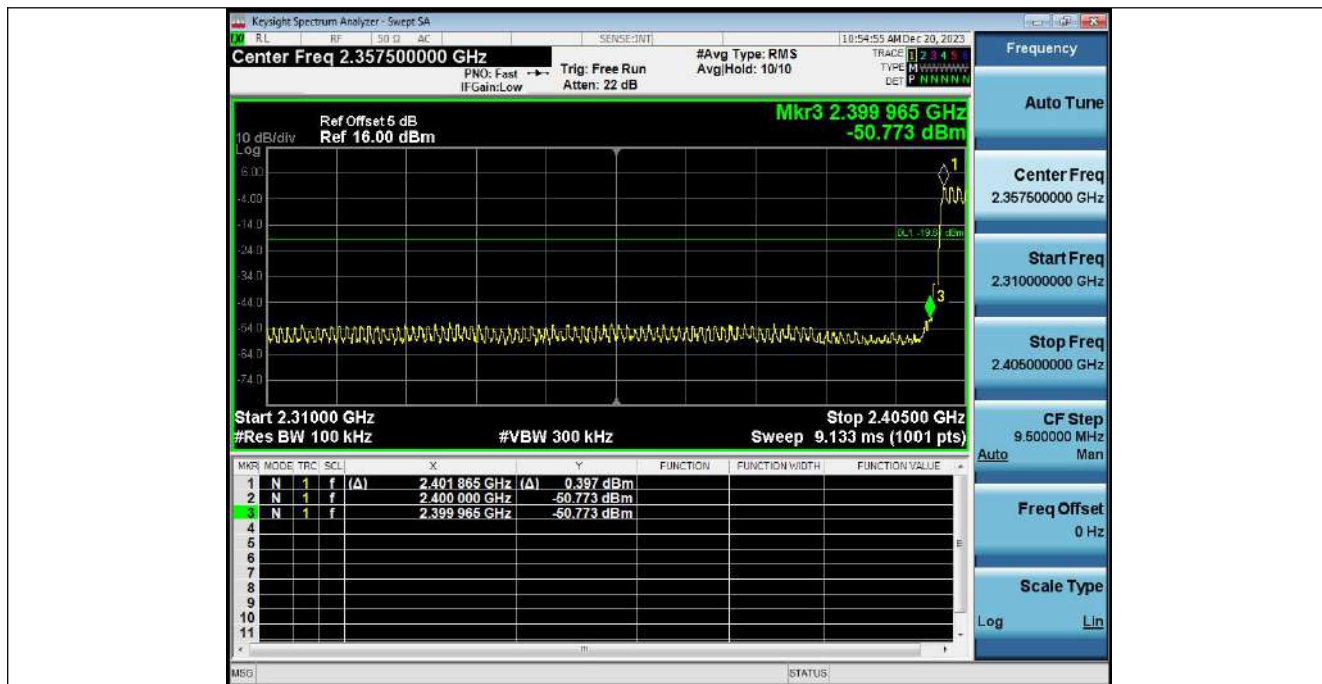
2_Bandedge_NVNT_ANT1_2-DH1_2402



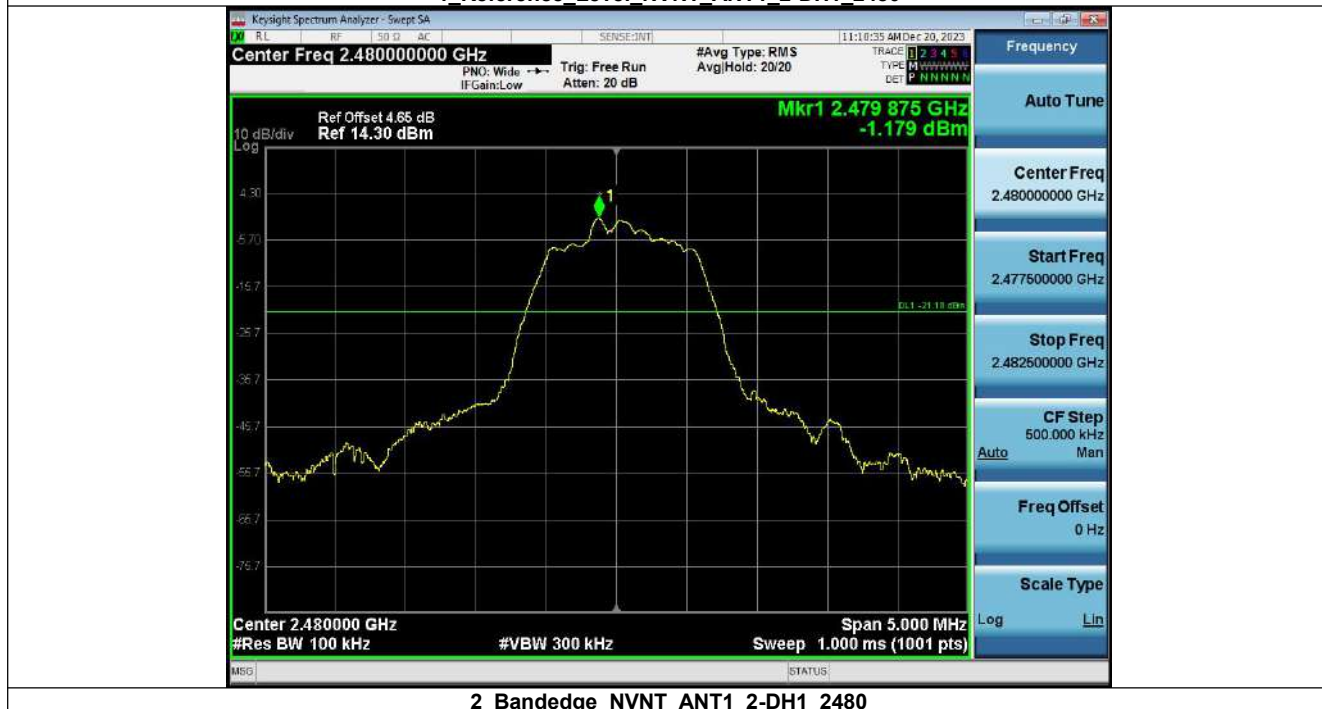
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



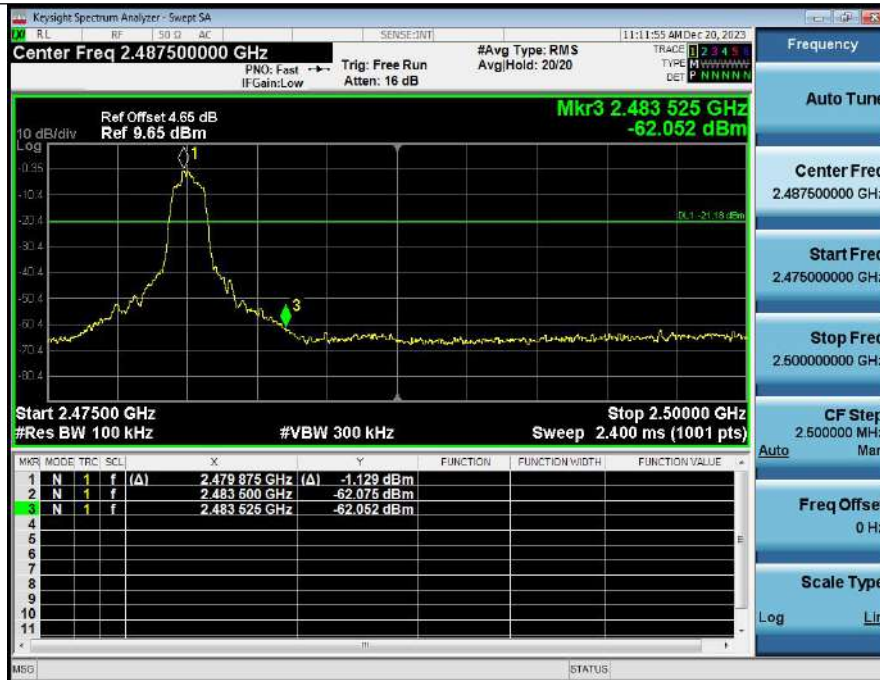
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



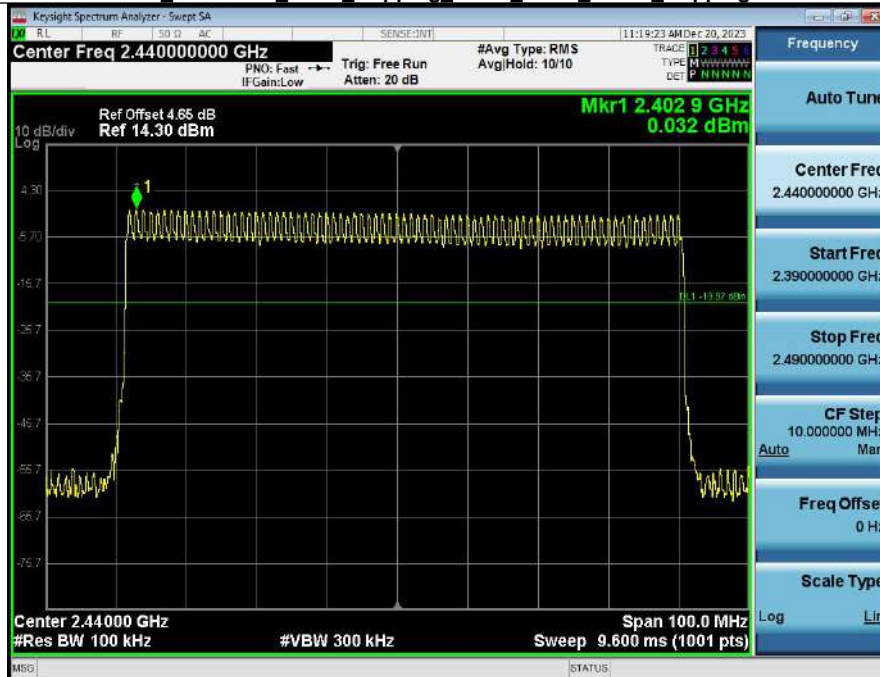
1 Reference_Level_NVNT_ANT1_2-DH1_2480



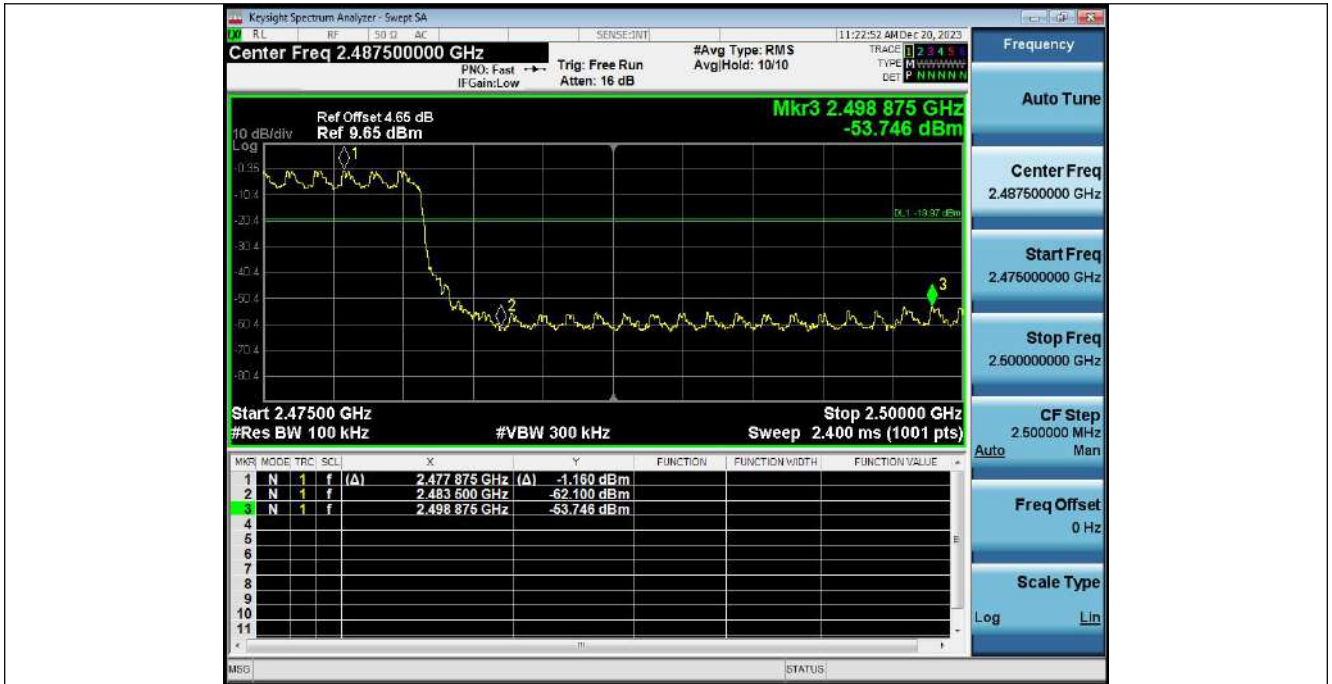
2_Bandedge_NVNT_ANT1_2-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



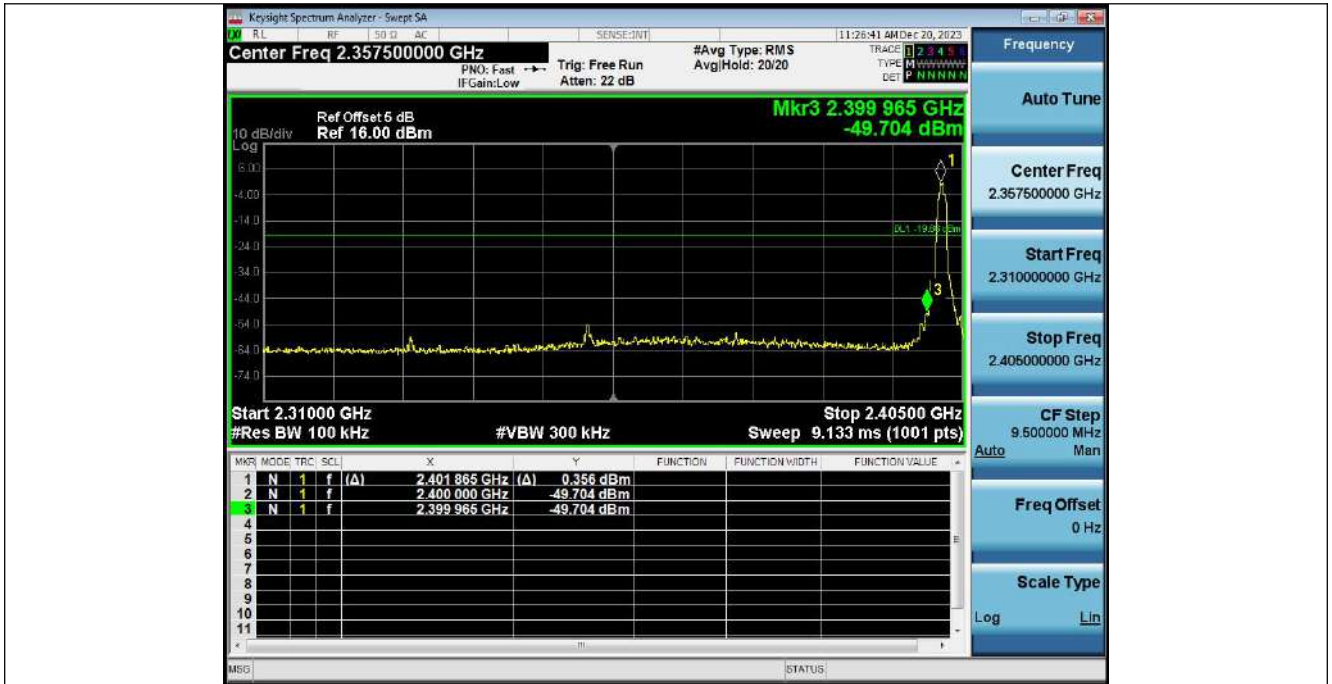
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



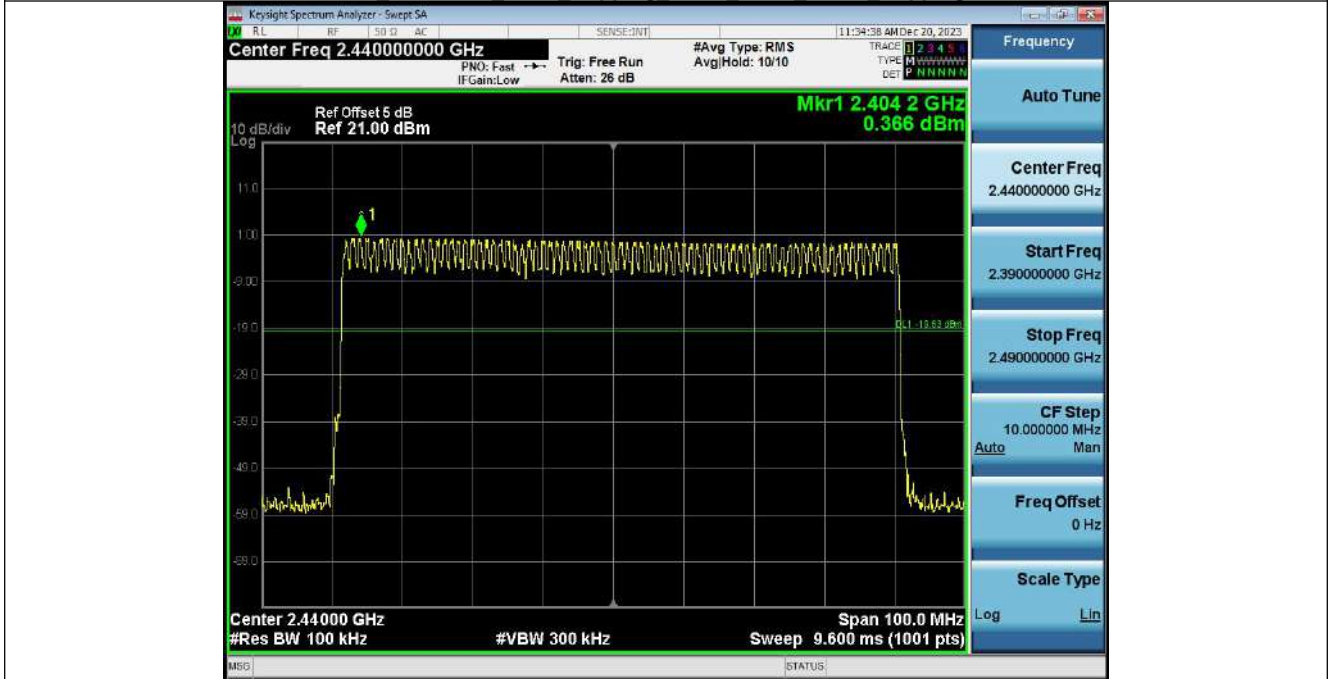
1 Reference_Level_NVNT_ANT1_3-DH1_2402



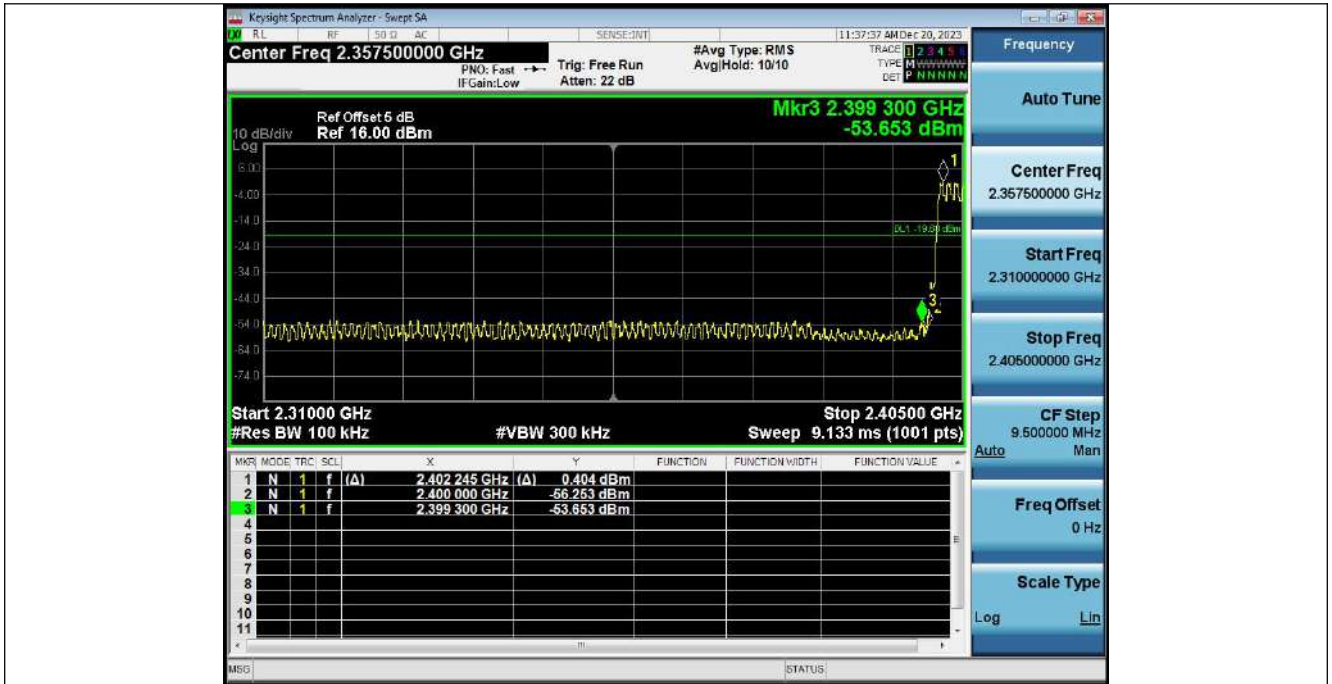
2_Bandedge_NVNT_ANT1_3-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



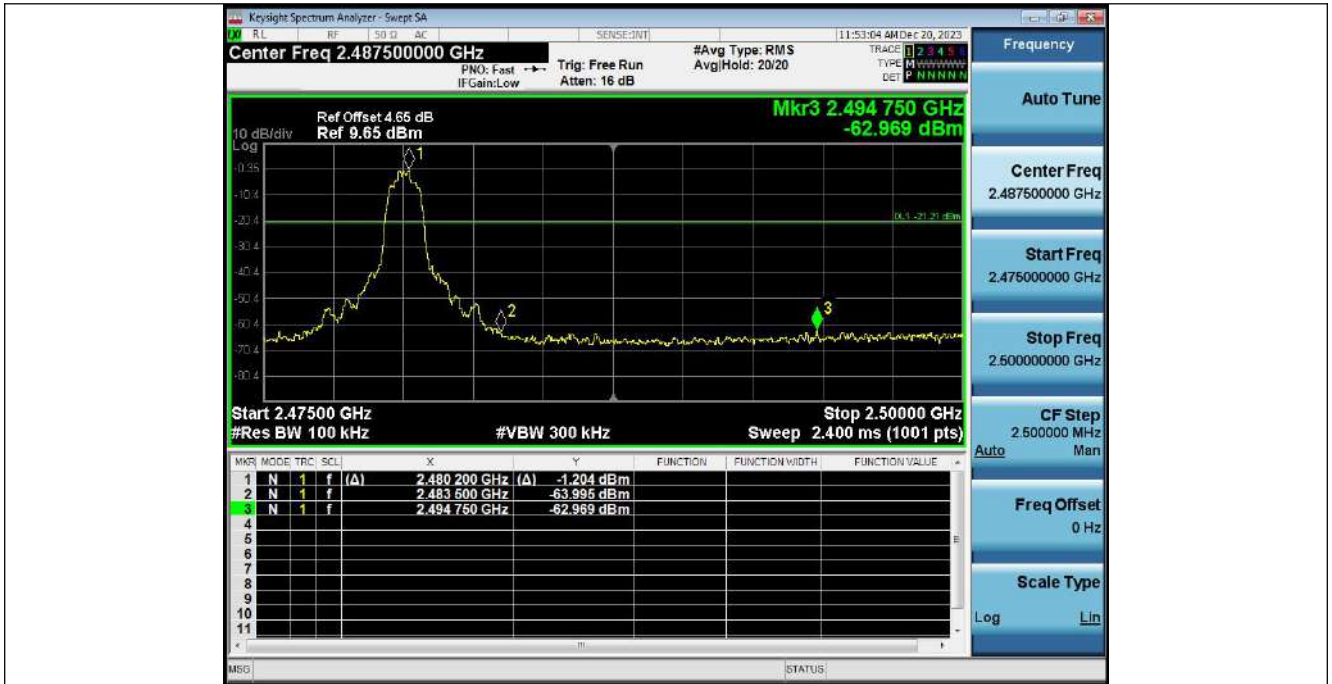
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



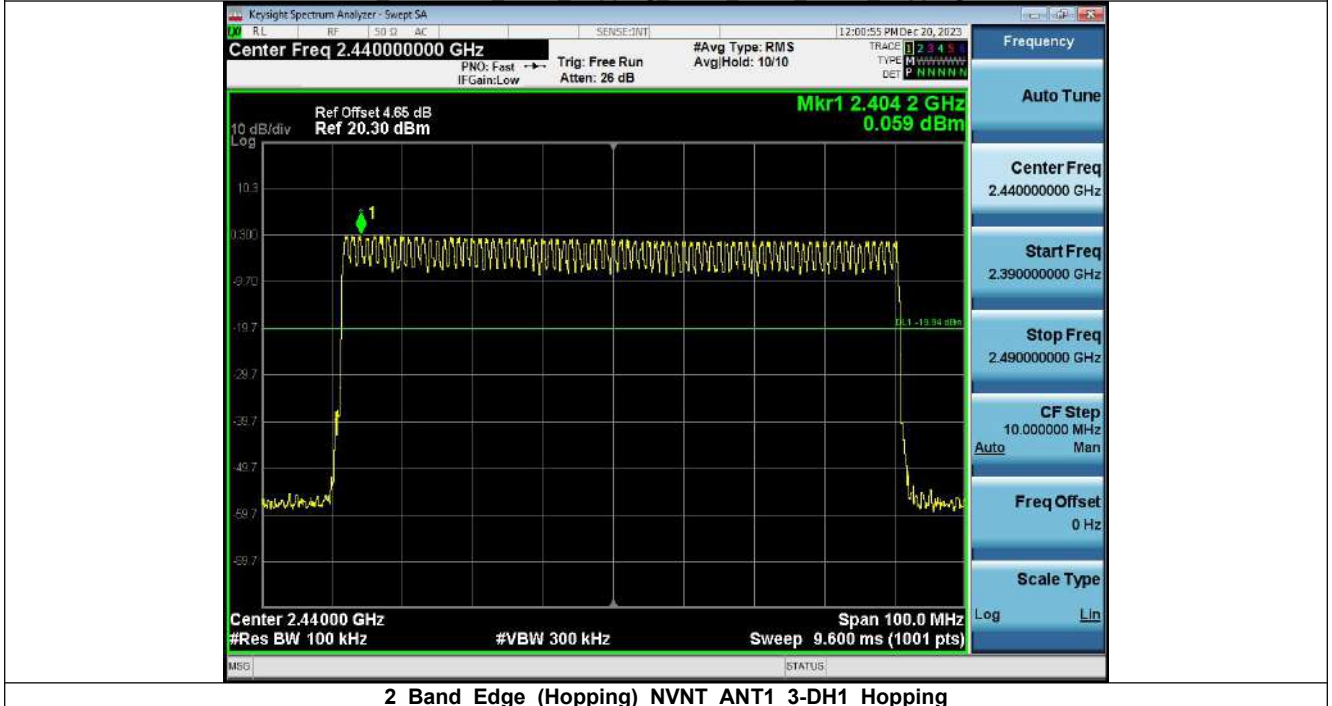
1 Reference_Level_NVNT_ANT1_3-DH1_2480



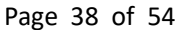
2_Bandedge_NVNT_ANT1_3-DH1_2480



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	2402.023	2403.028	1.005	0.869	Pass
NVNT	ANT1	1-DH1	2441.00	2440.861	2441.869	1.008	0.974	Pass
NVNT	ANT1	1-DH1	2480.00	2478.873	2479.875	1.002	0.927	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.872	1.002	0.850	Pass
NVNT	ANT1	2-DH1	2441.00	2440.870	2441.872	1.002	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.872	0.999	0.847	Pass
NVNT	ANT1	3-DH1	2402.00	2401.870	2402.869	0.999	0.816	Pass
NVNT	ANT1	3-DH1	2441.00	2440.867	2441.869	1.002	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.873	2479.869	0.996	0.837	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

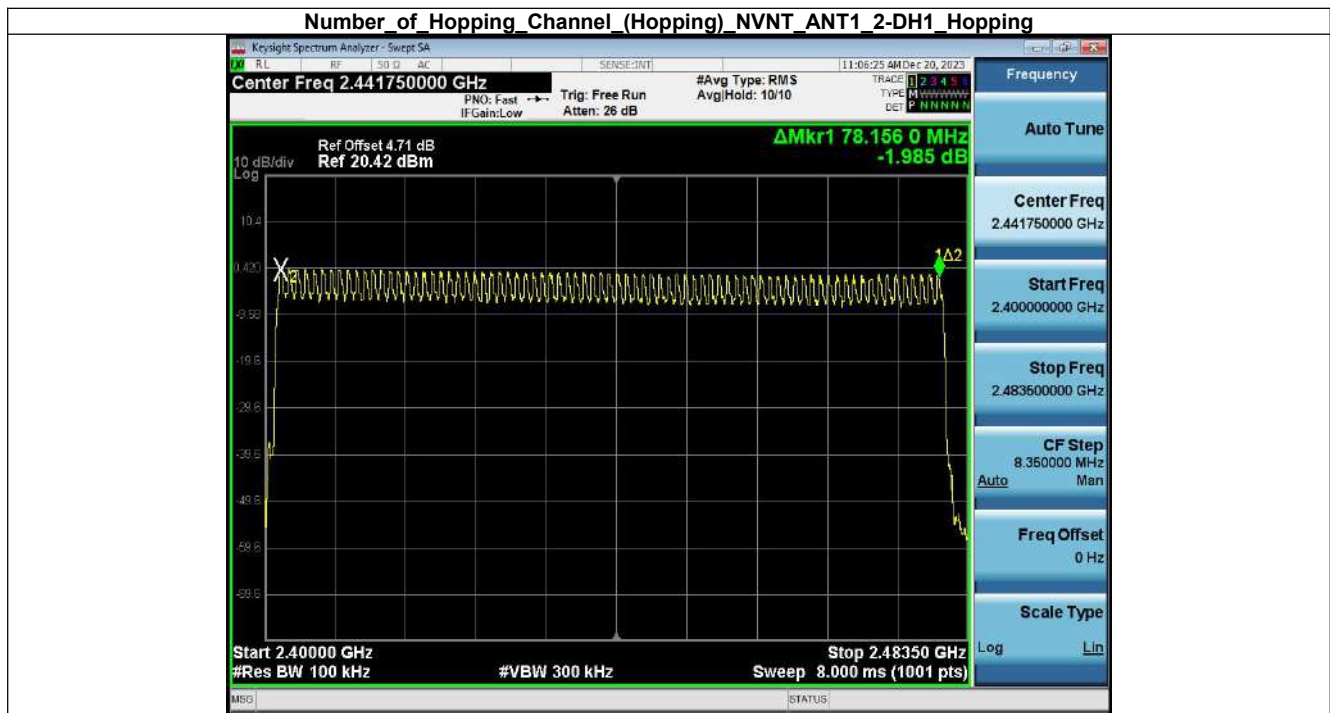
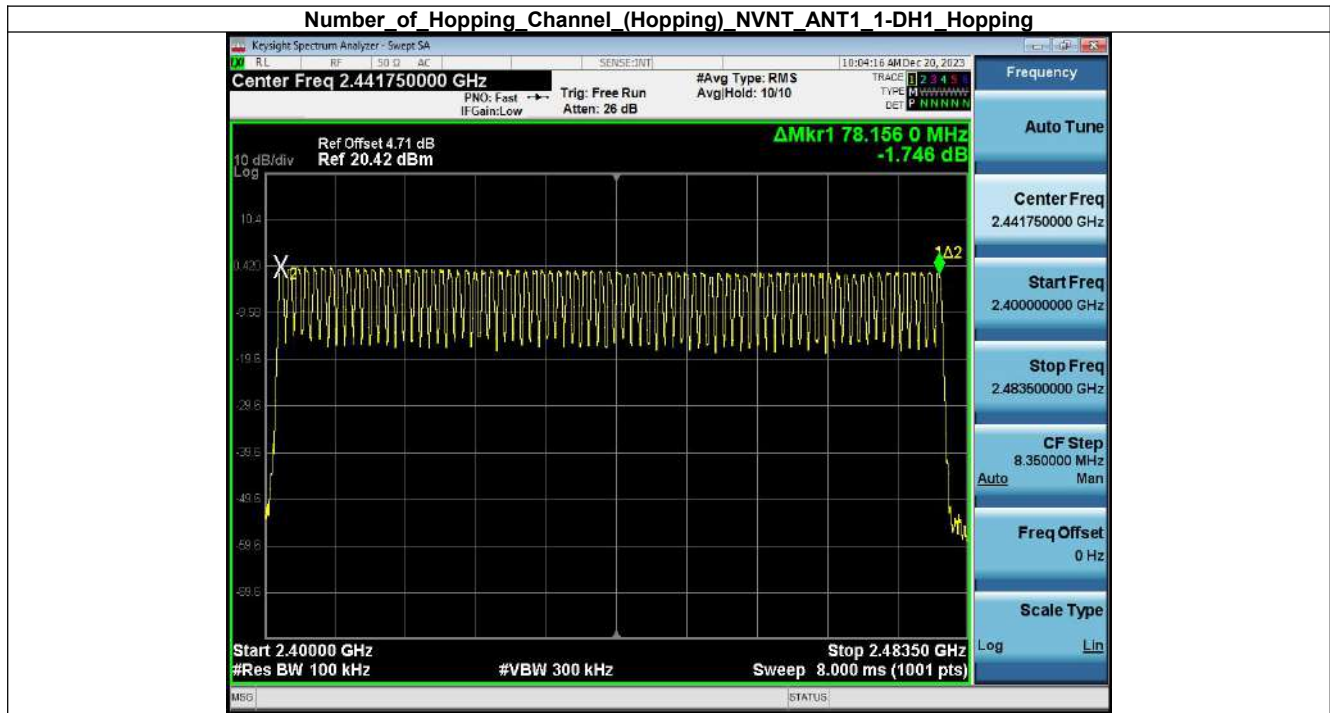


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

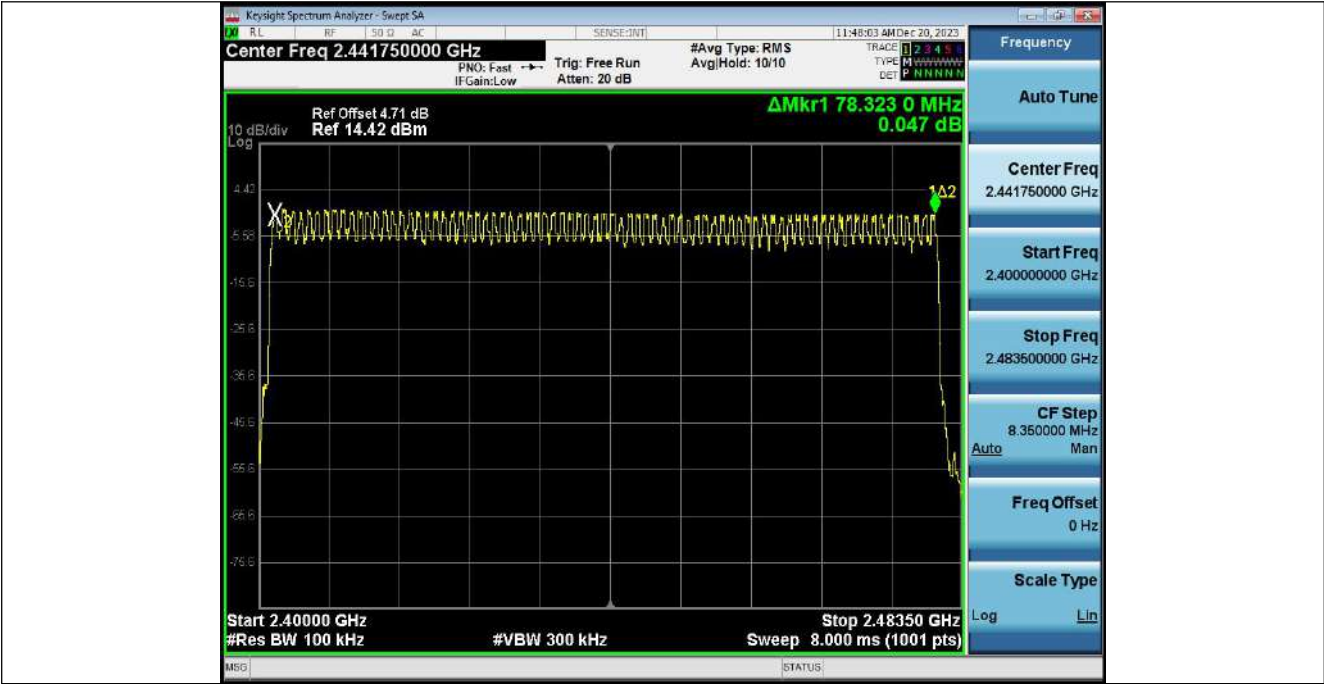


7. Number of Hopping Channel (Hopping)

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

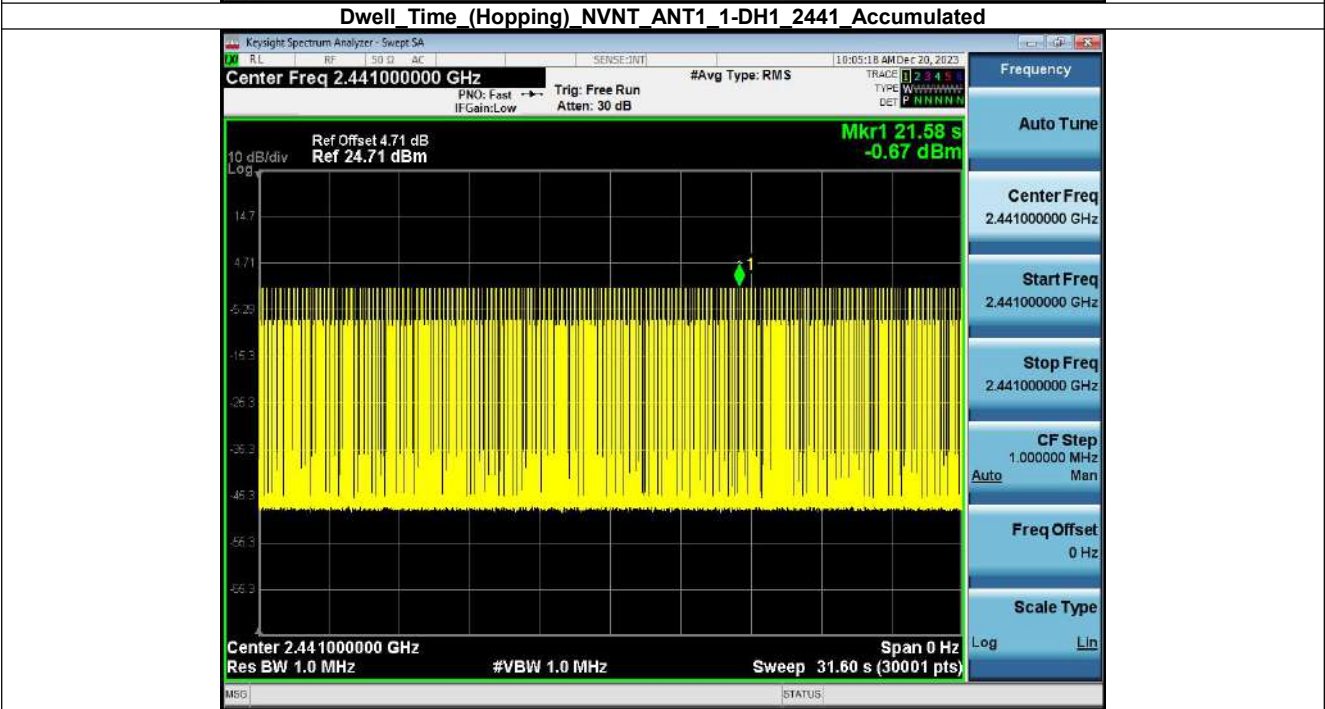
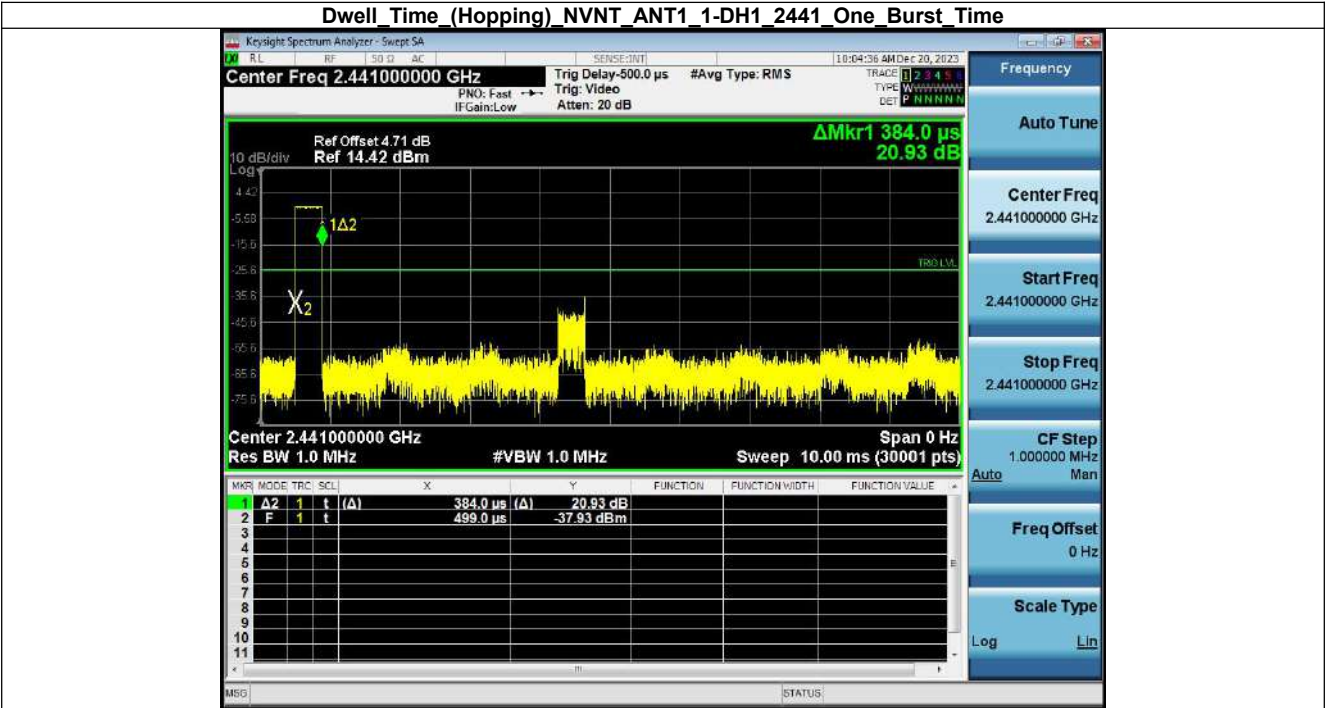


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

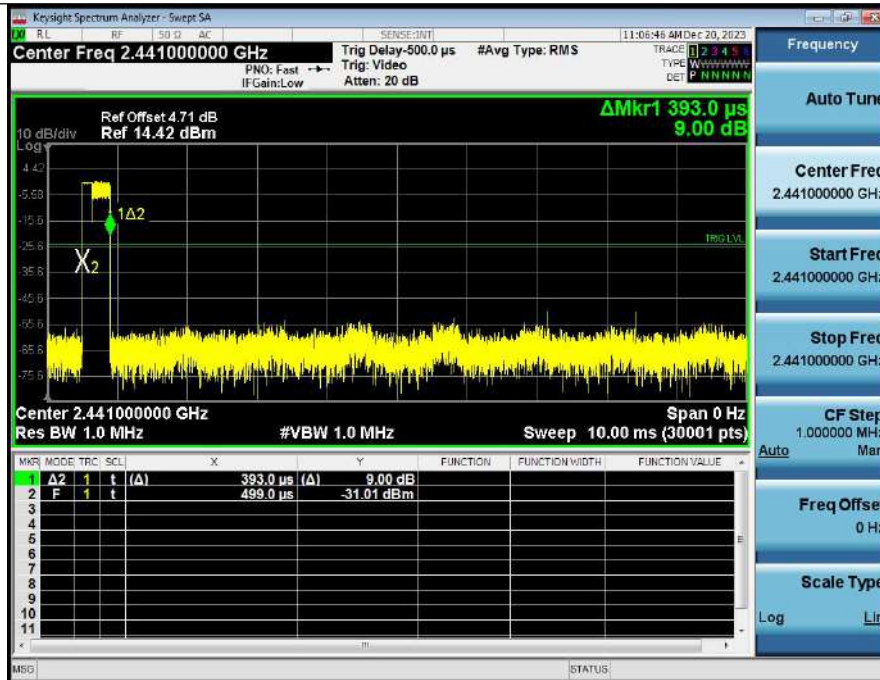


8. Dwell Time (Hopping)

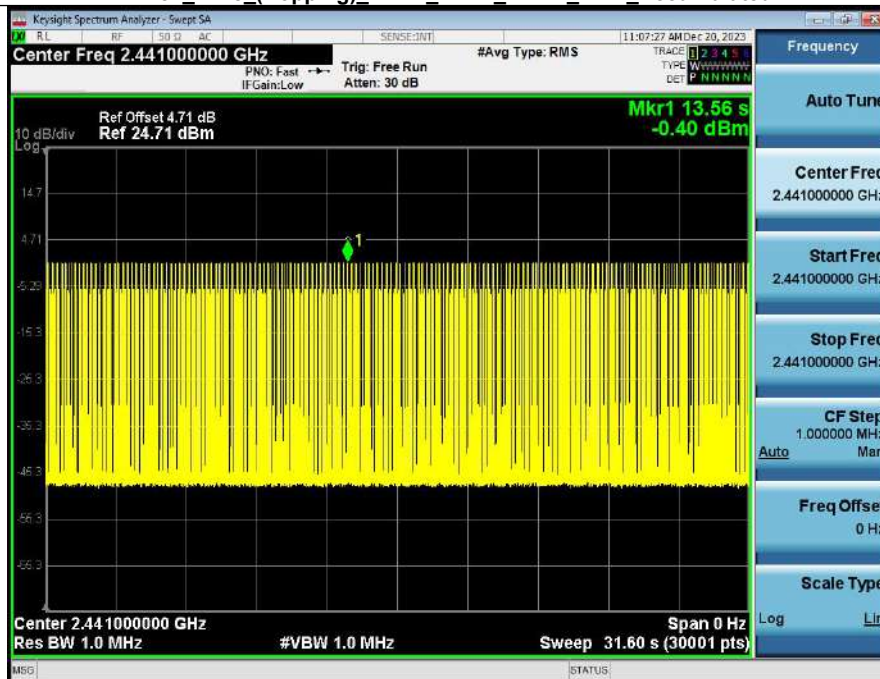
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	321.00	123.264	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	3-DH1	0.393	319.00	125.367	0.40	Pass
NVNT	ANT1	1-DH5	1.640	162.00	265.680	0.40	Pass
NVNT	ANT1	2-DH3	1.645	153.00	251.685	0.40	Pass
NVNT	ANT1	2-DH5	2.893	110.00	318.230	0.40	Pass
NVNT	ANT1	3-DH3	1.644	159.00	261.396	0.40	Pass
NVNT	ANT1	3-DH5	2.895	97.00	280.815	0.40	Pass



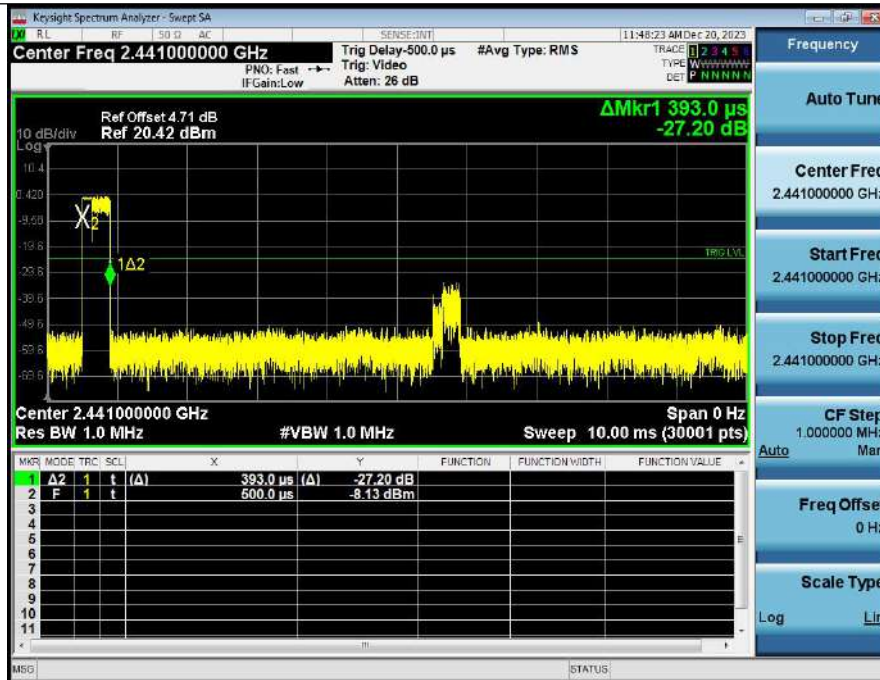
Dwell_Time (Hopping) NVNT ANT1 2-DH1 2441 One Burst Time



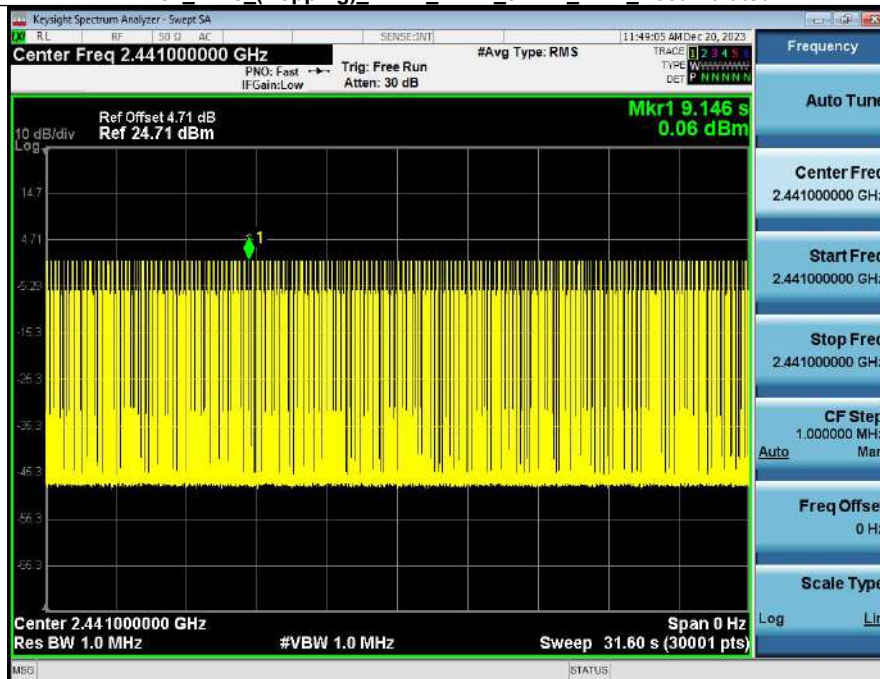
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



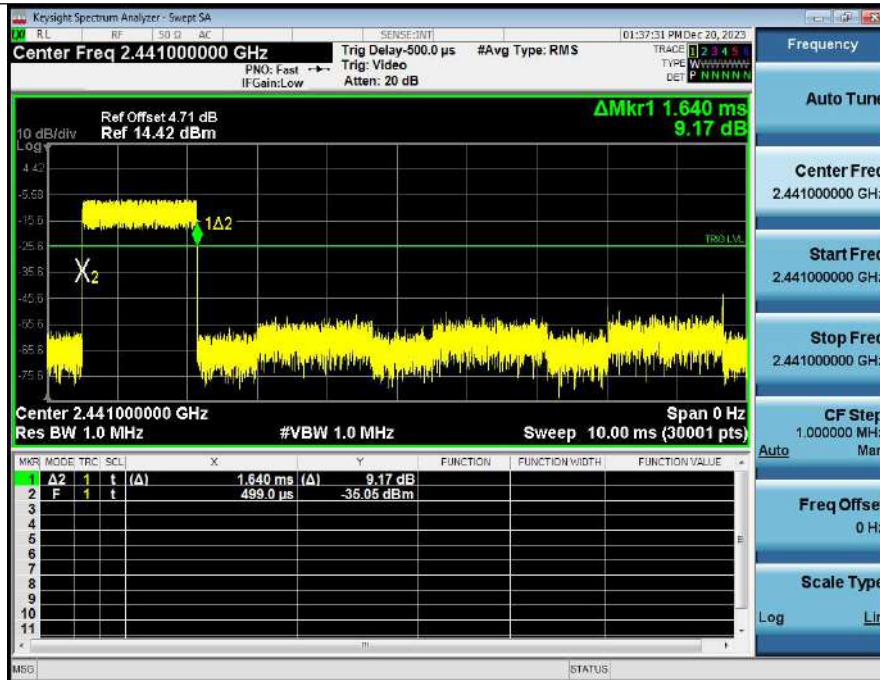
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One_Burst Time



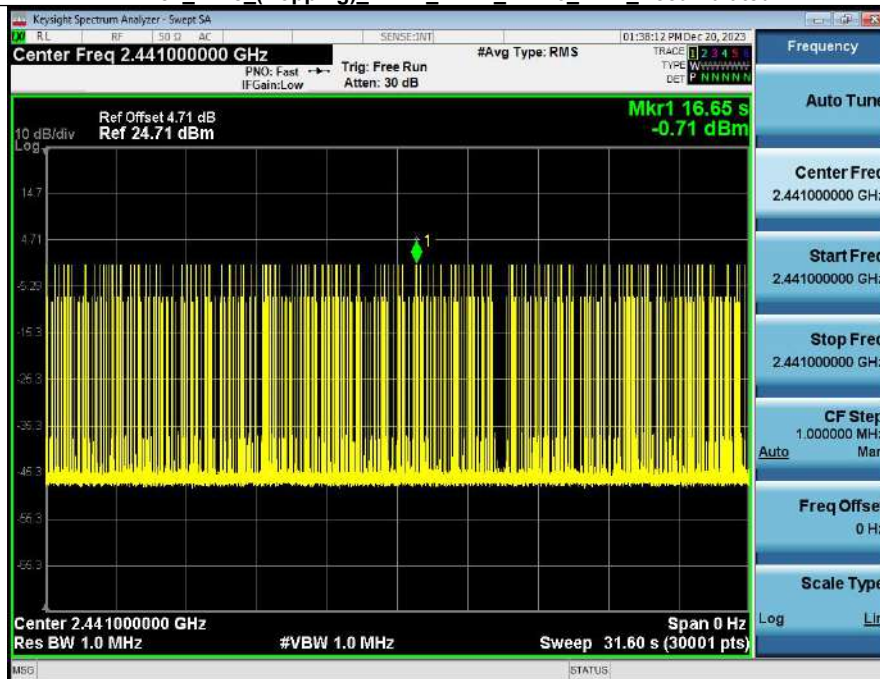
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



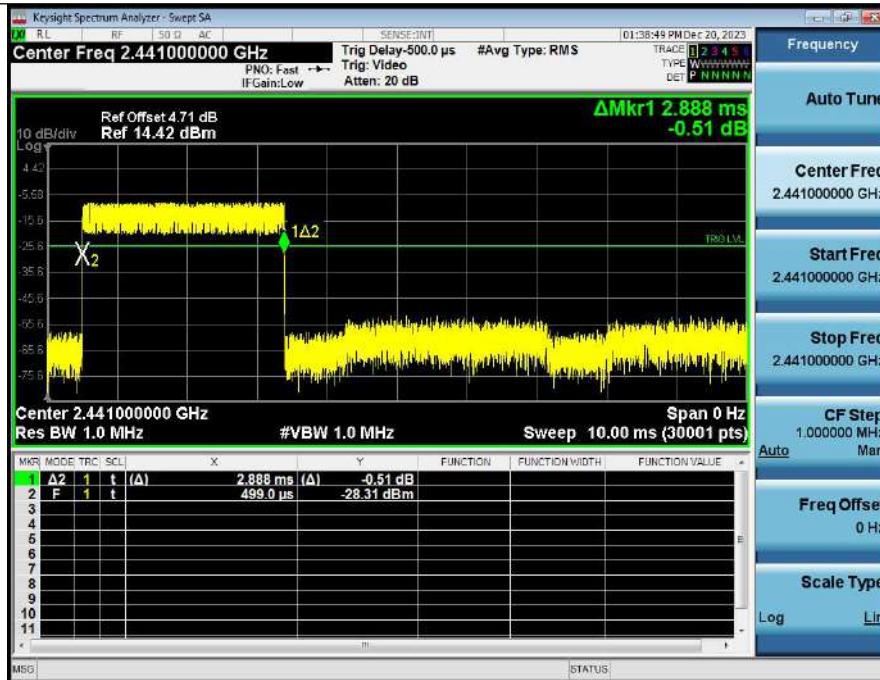
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst Time



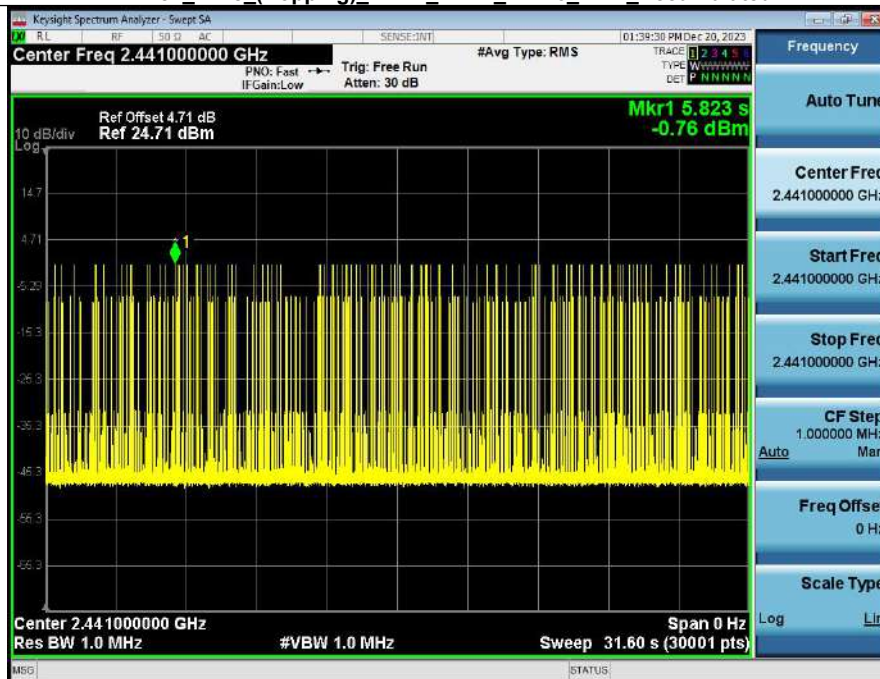
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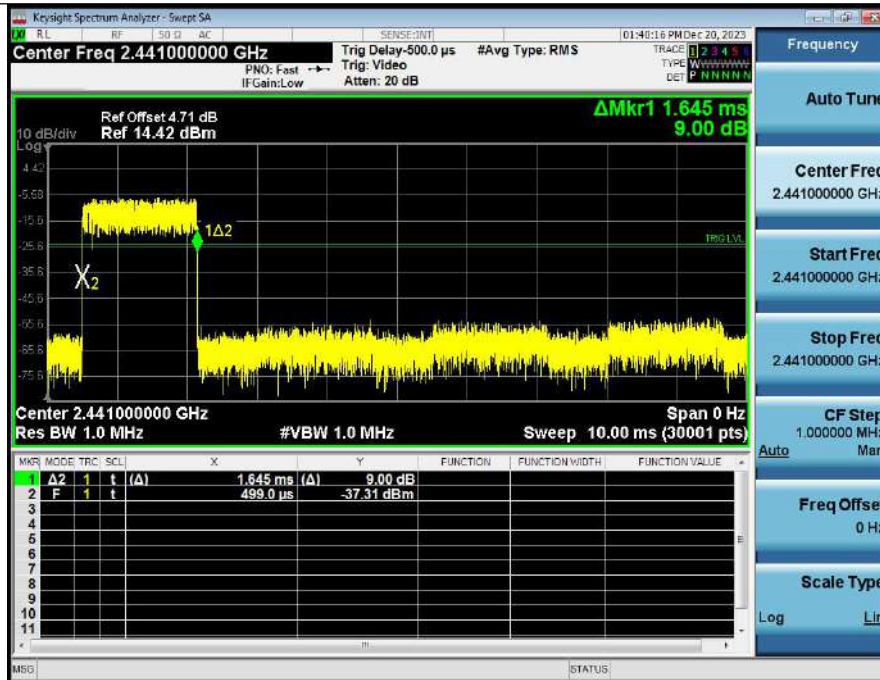
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst Time



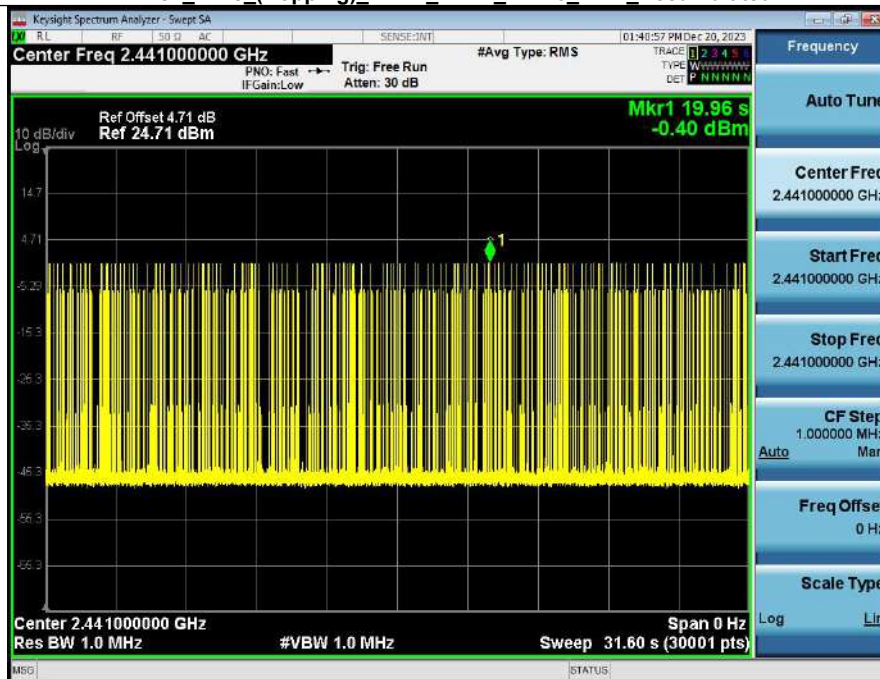
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



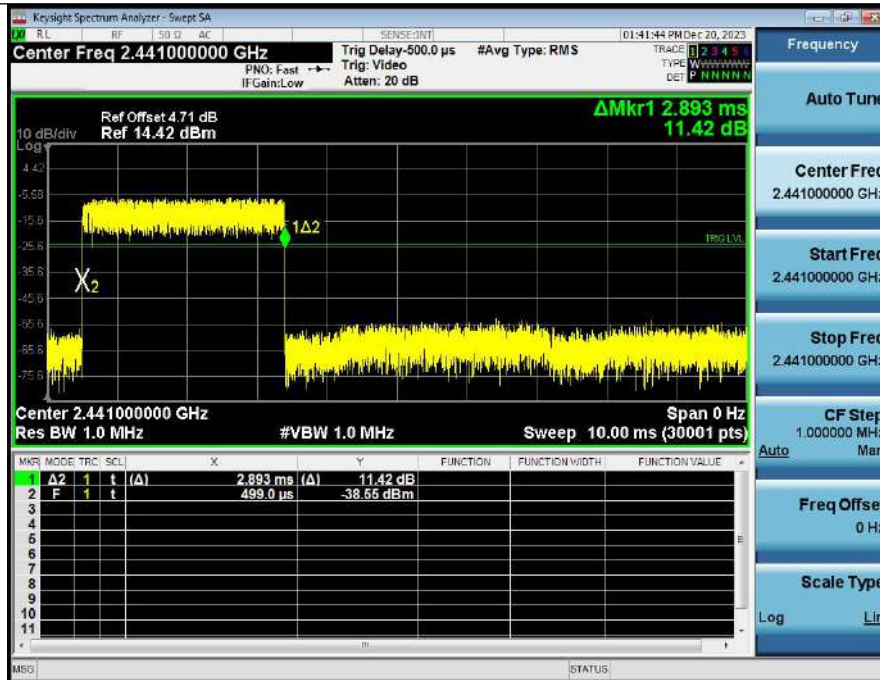
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst Time



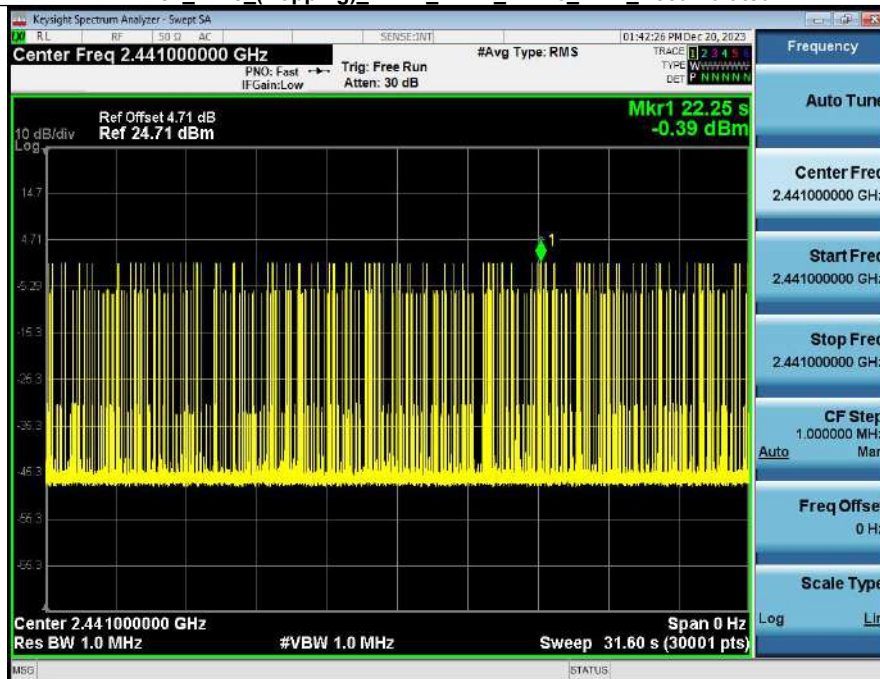
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



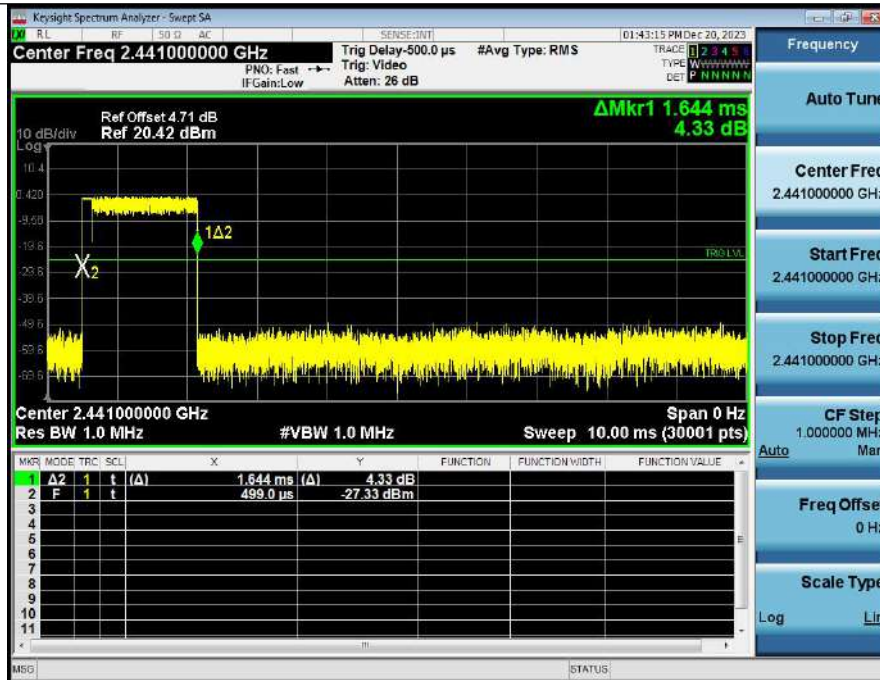
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst Time



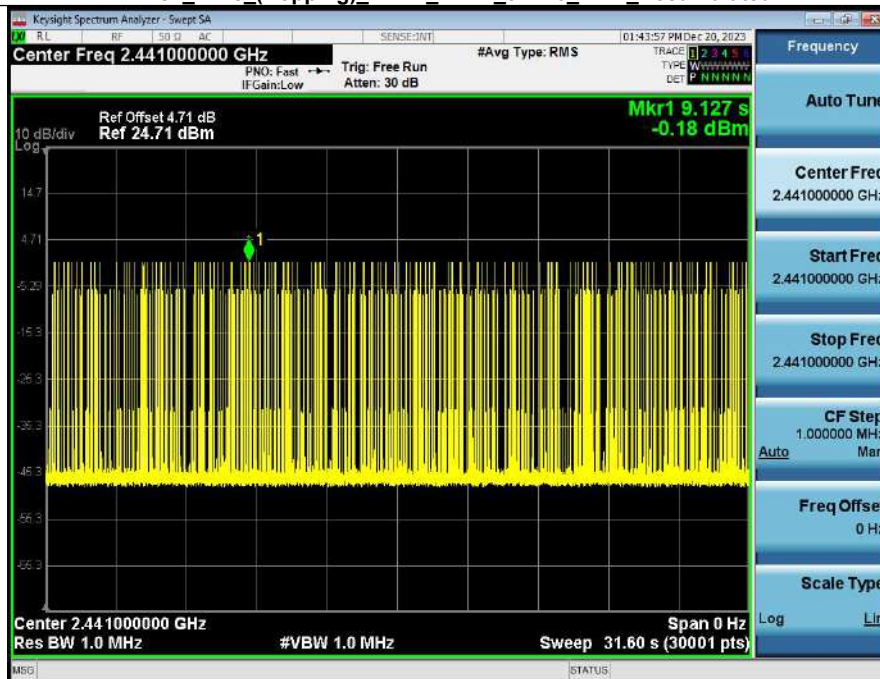
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_Accumulated



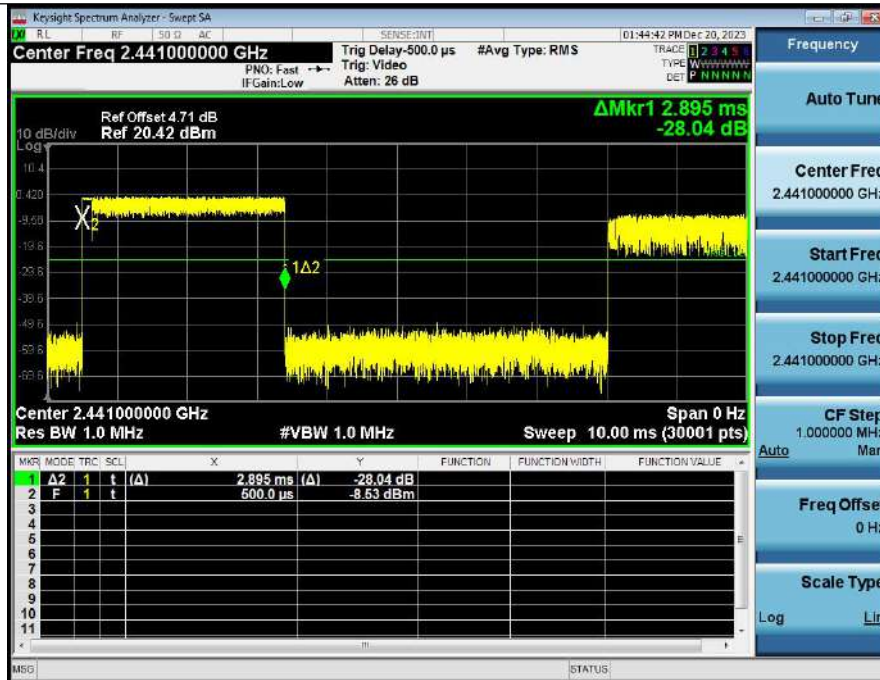
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_One_Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_One_Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_Accumulated

