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231122 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	1.013	Yes
NVNT	ANT1	1-DH1	2441.00	1.034	Yes
NVNT	ANT1	1-DH1	2480.00	1.039	Yes
NVNT	ANT1	2-DH1	2402.00	1.301	Yes
NVNT	ANT1	2-DH1	2441.00	1.298	Yes
NVNT	ANT1	2-DH1	2480.00	1.290	Yes
NVNT	ANT1	3-DH1	2402.00	1.265	Yes
NVNT	ANT1	3-DH1	2441.00	1.260	Yes
NVNT	ANT1	3-DH1	2480.00	1.261	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	0.925
NVNT	ANT1	1-DH1	2441.00	0.934
NVNT	ANT1	1-DH1	2480.00	0.960
NVNT	ANT1	2-DH1	2402.00	1.196
NVNT	ANT1	2-DH1	2441.00	1.208
NVNT	ANT1	2-DH1	2480.00	1.211
NVNT	ANT1	3-DH1	2402.00	1.179
NVNT	ANT1	3-DH1	2441.00	1.186
NVNT	ANT1	3-DH1	2480.00	1.191



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	-2.35	0.58	125	Pass
NVNT	ANT1	1-DH1	2441.00	-2.06	0.62	125	Pass
NVNT	ANT1	1-DH1	2480.00	-2.31	0.59	125	Pass
NVNT	ANT1	2-DH1	2402.00	-1.37	0.73	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.96	0.80	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.23	0.75	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.55	0.88	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.29	0.93	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.57	0.88	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



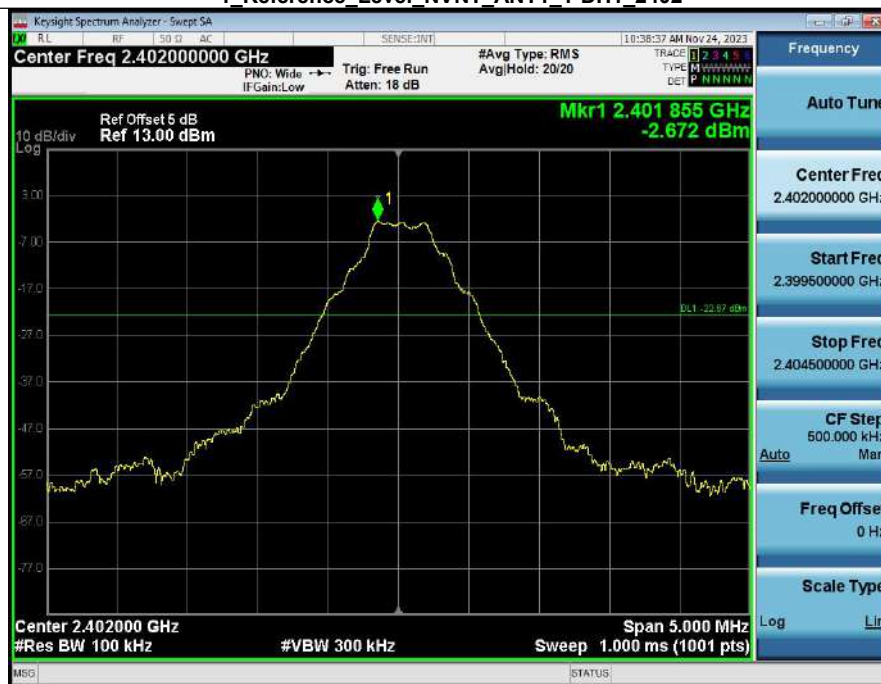
Peak_Output_Power_NVNT_ANT1_3-DH1_2480



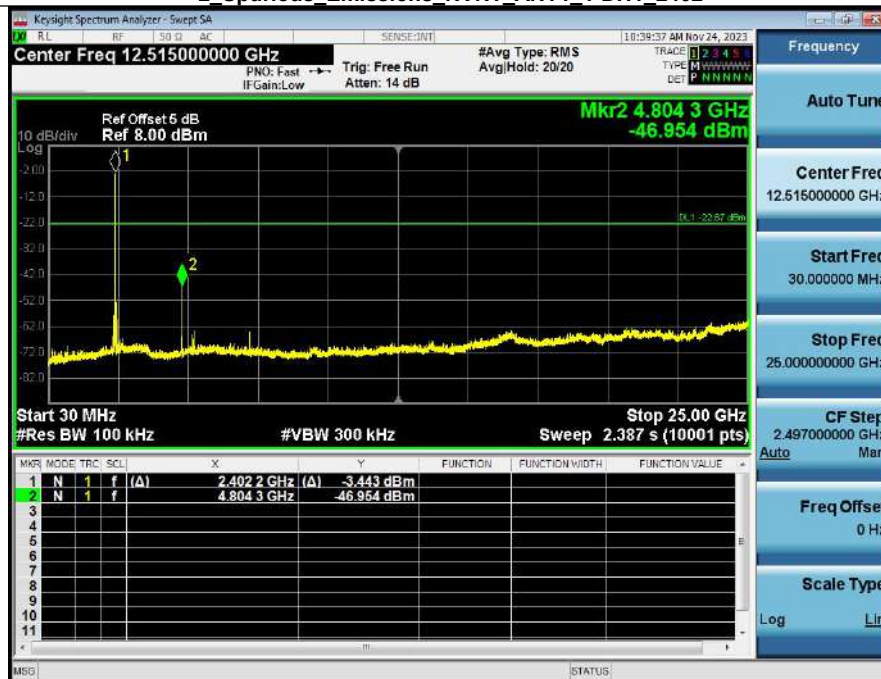
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-46.954	-22.672	Pass
NVNT	ANT1	1-DH1	2441.00	-46.551	-22.391	Pass
NVNT	ANT1	1-DH1	2480.00	-46.400	-22.671	Pass
NVNT	ANT1	2-DH1	2402.00	-48.992	-22.644	Pass
NVNT	ANT1	2-DH1	2441.00	-45.988	-22.315	Pass
NVNT	ANT1	2-DH1	2480.00	-49.764	-22.596	Pass
NVNT	ANT1	3-DH1	2402.00	-46.232	-22.475	Pass
NVNT	ANT1	3-DH1	2441.00	-43.668	-22.227	Pass
NVNT	ANT1	3-DH1	2480.00	-49.480	-22.554	Pass

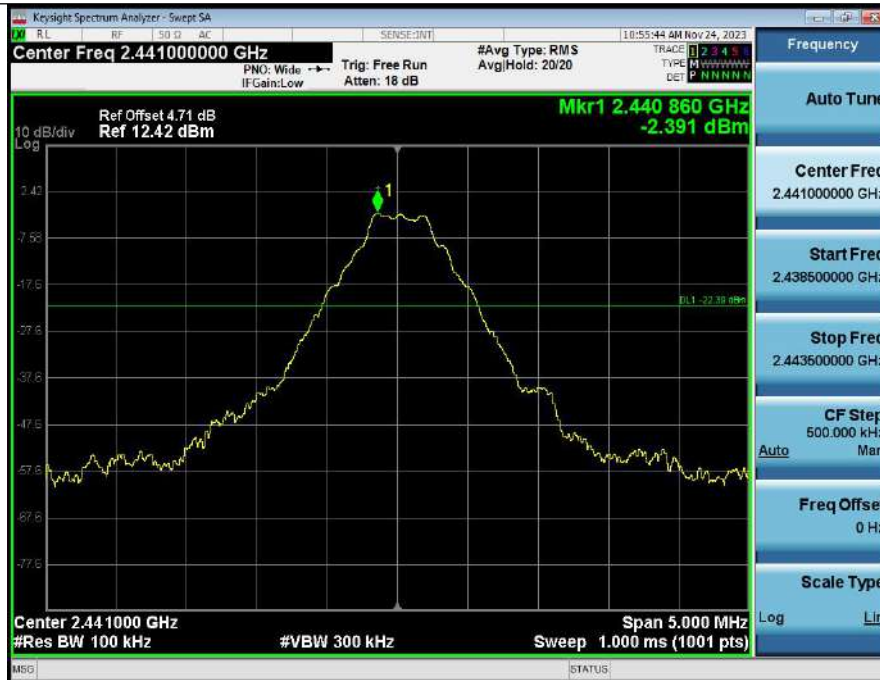
1 Reference Level NVNT ANT1 1-DH1 2402



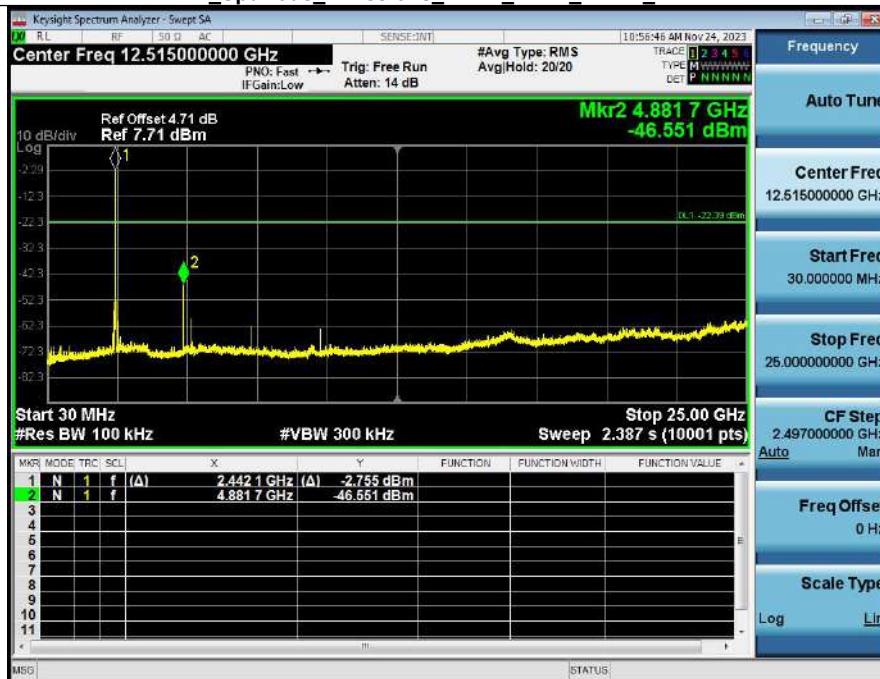
2 Spurious Emissions NVNT ANT1 1-DH1 2402



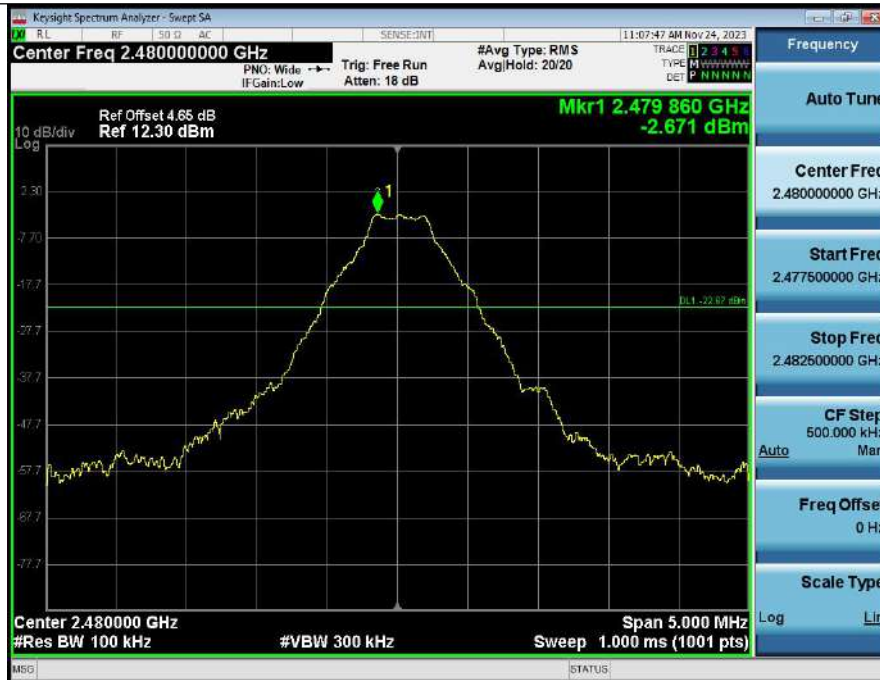
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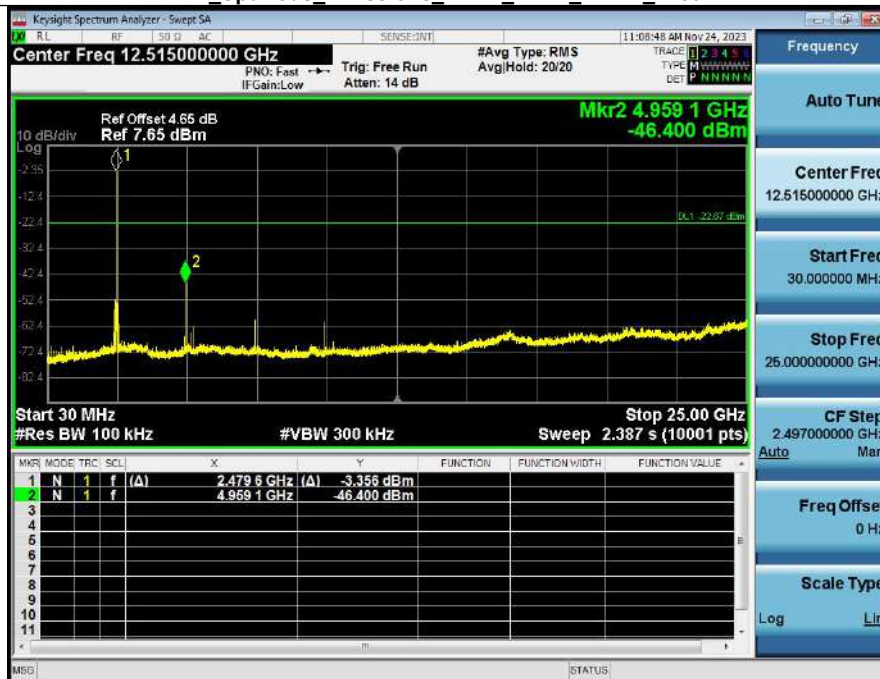
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2441



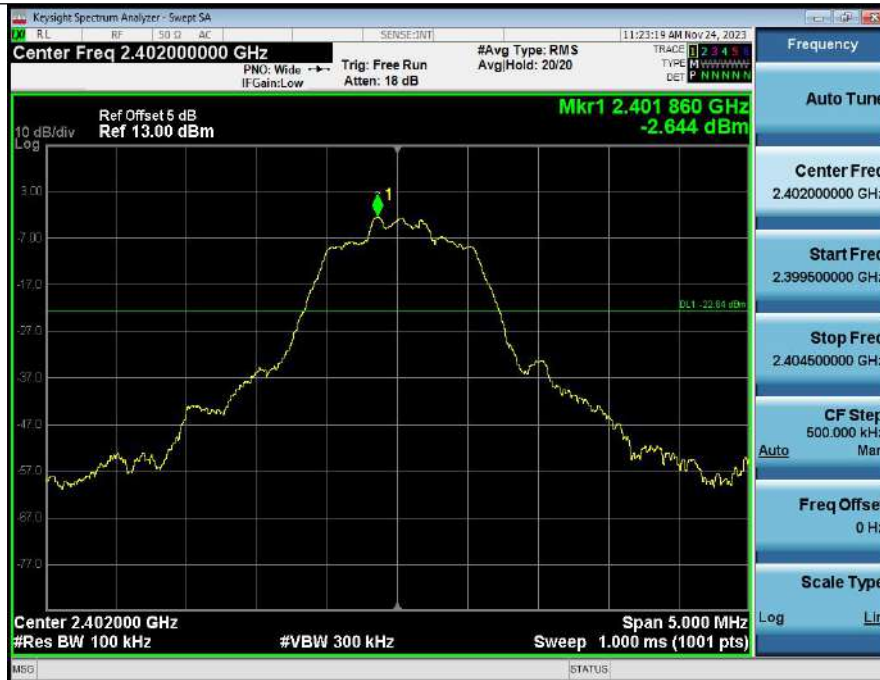
1_Reference_Level_NVNT_ANT1_1-DH1_2480



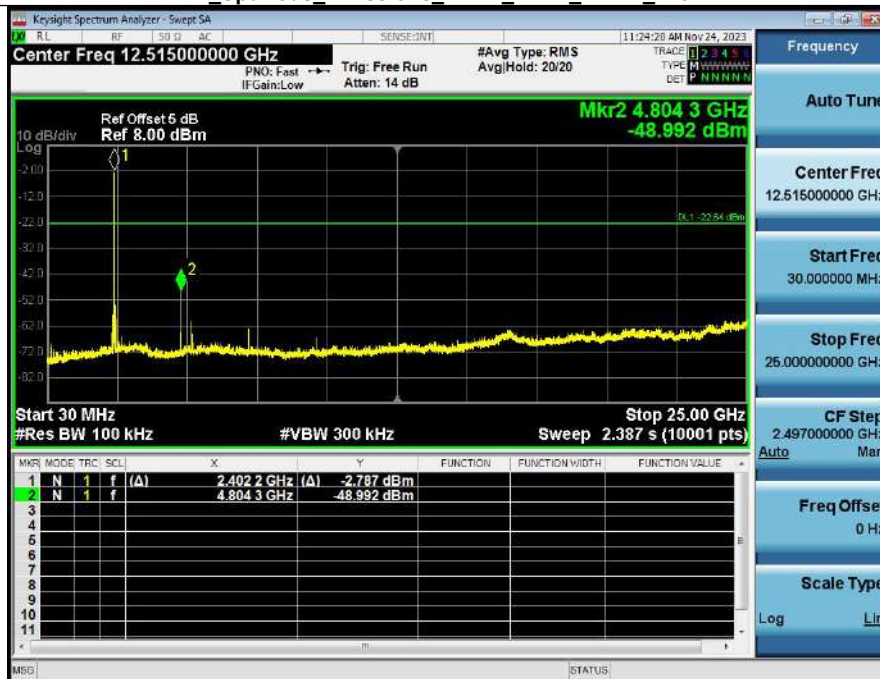
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2480



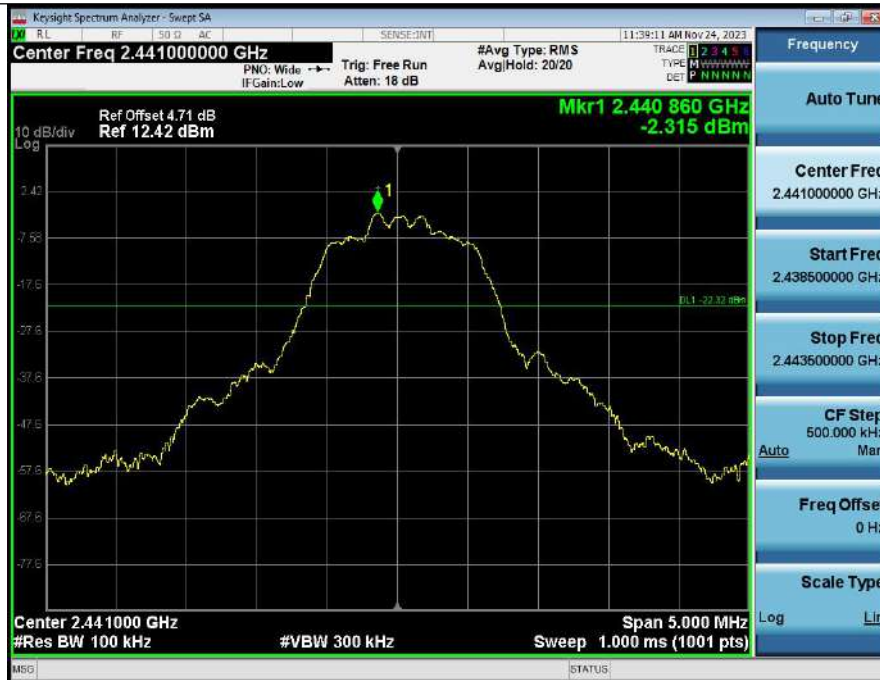
1_Reference_Level_NVNT_ANT1_2-DH1_2402



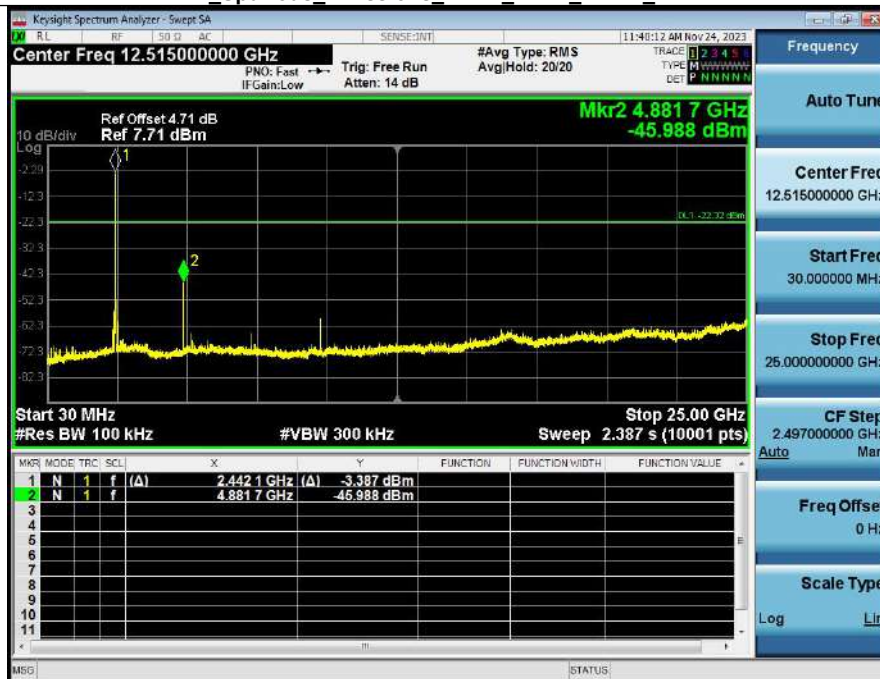
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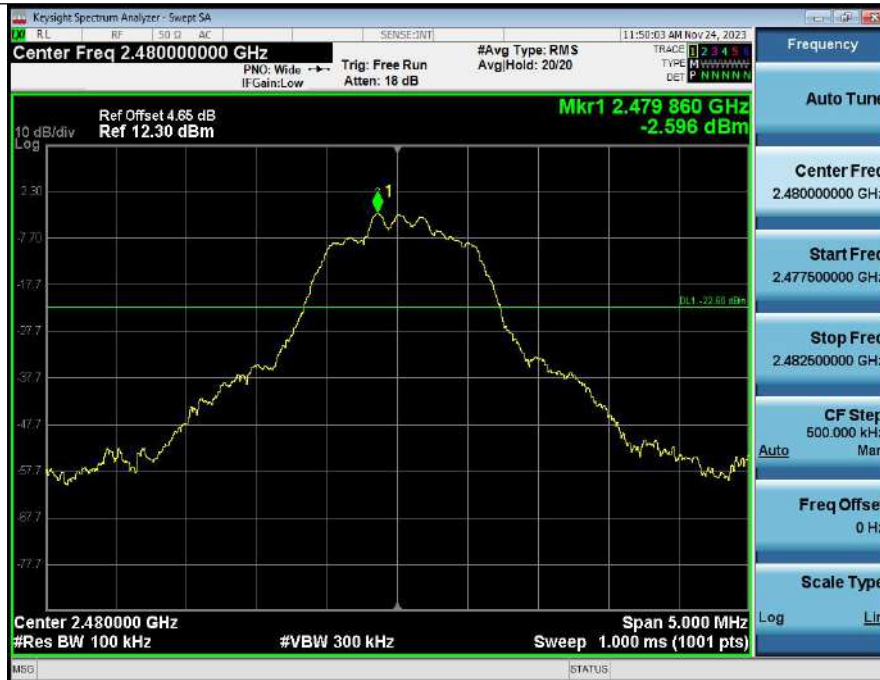
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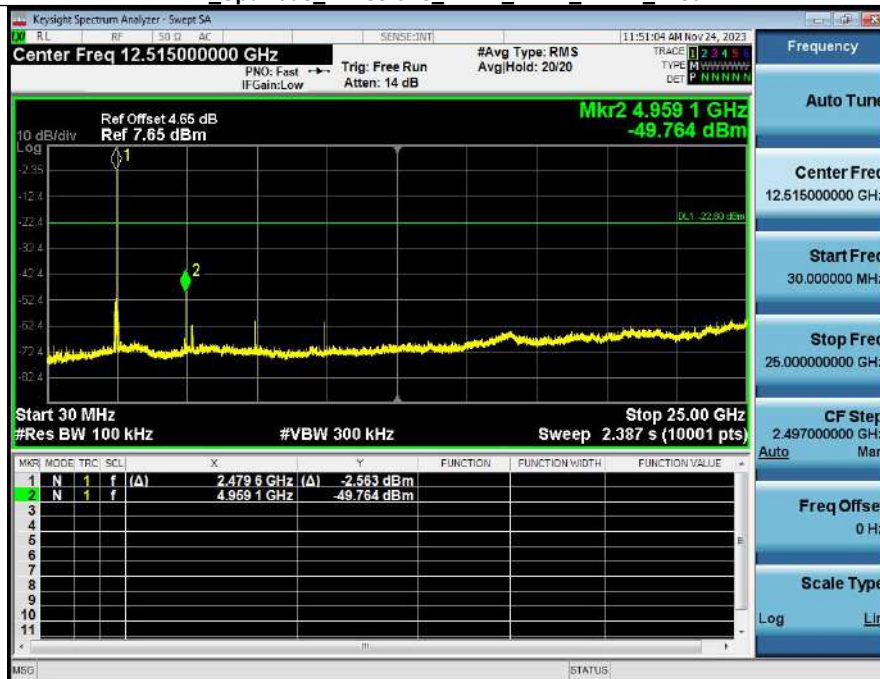
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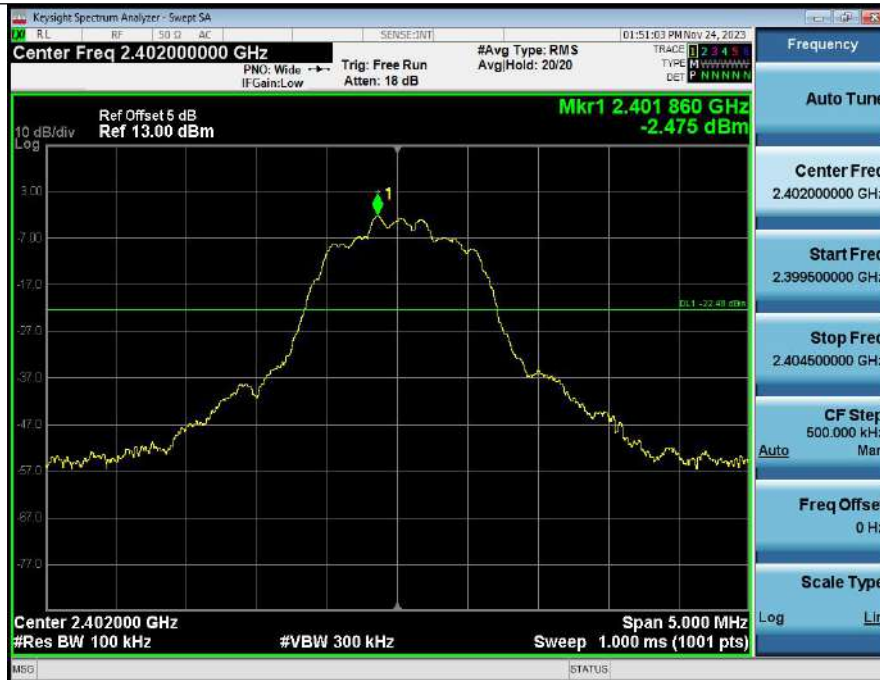
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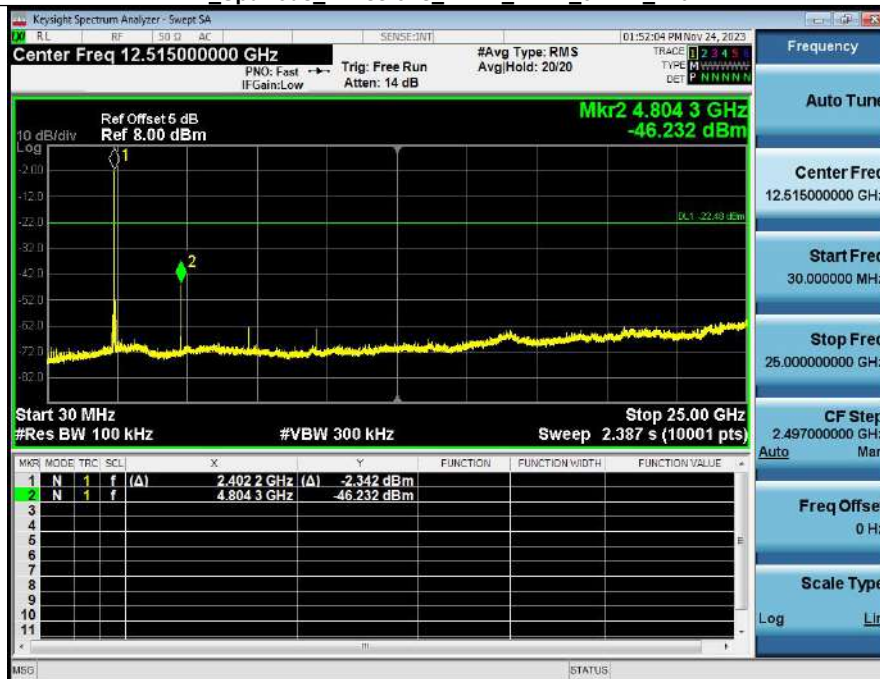
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480



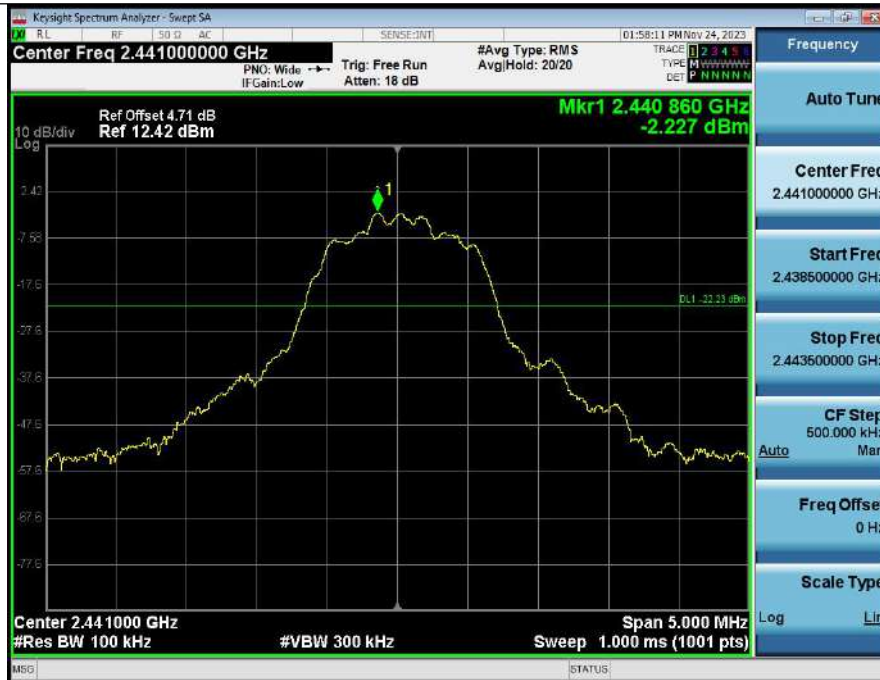
1_Reference_Level_NVNT_ANT1_3-DH1_2402



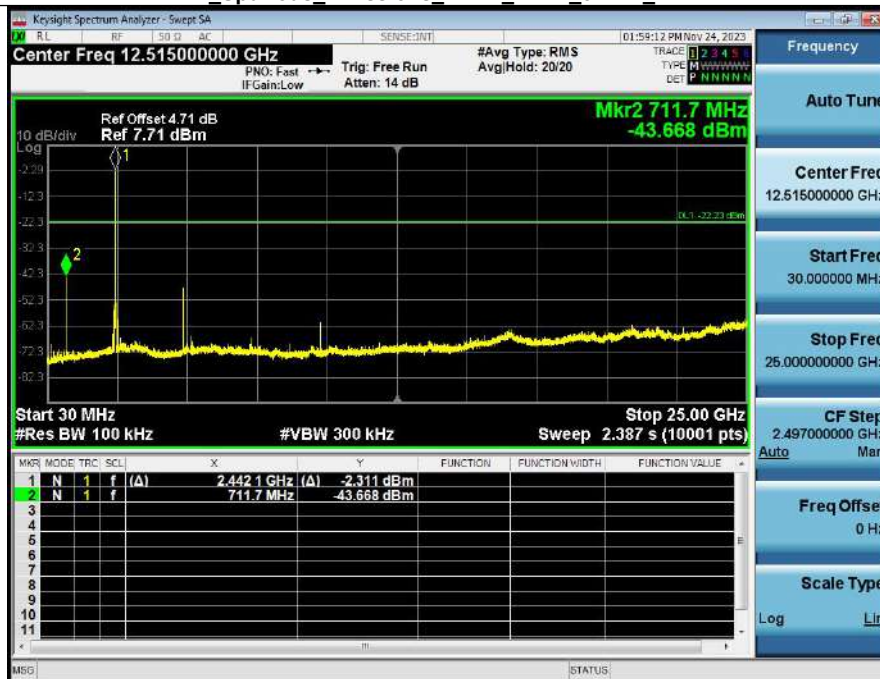
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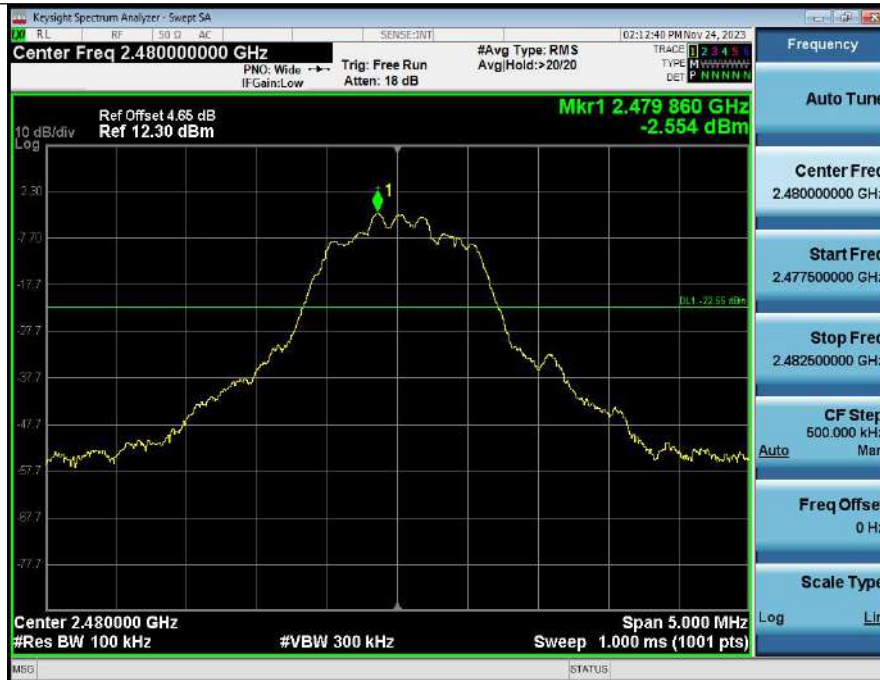
1_Reference_Level_NVNT_ANT1_3-DH1_2441



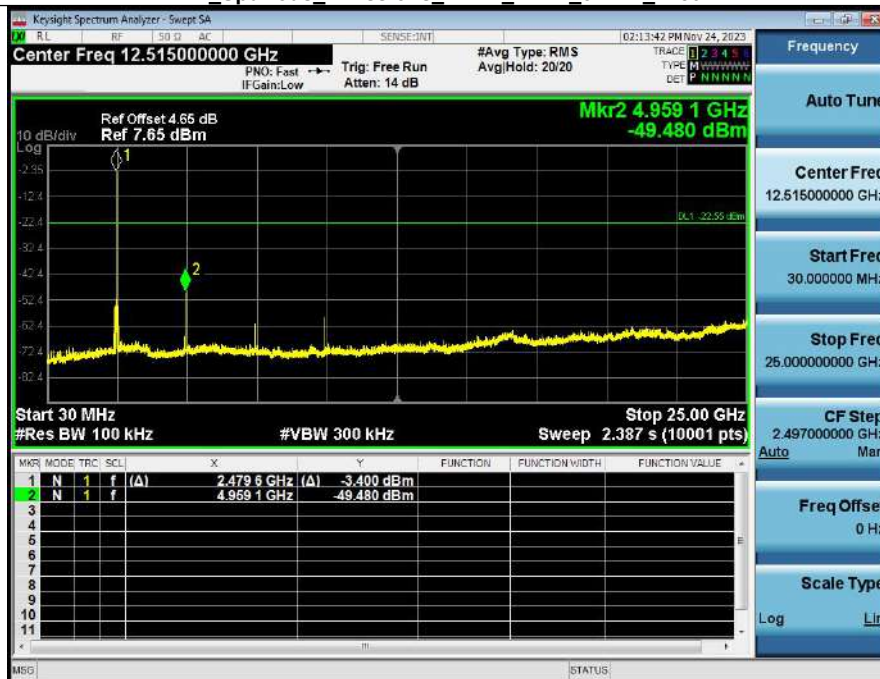
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441



1_Reference_Level_NVNT_ANT1_3-DH1_2480



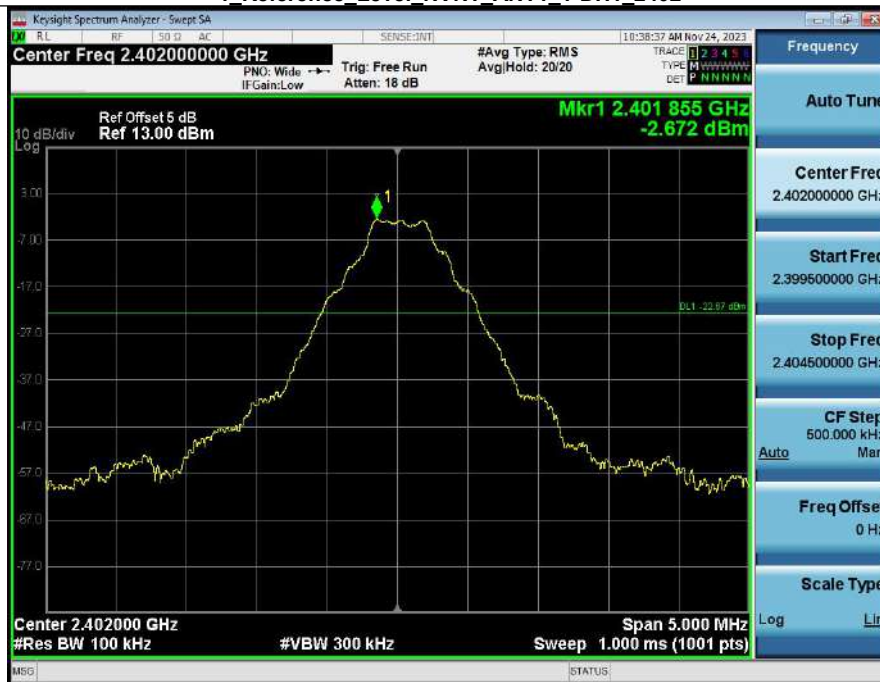
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480



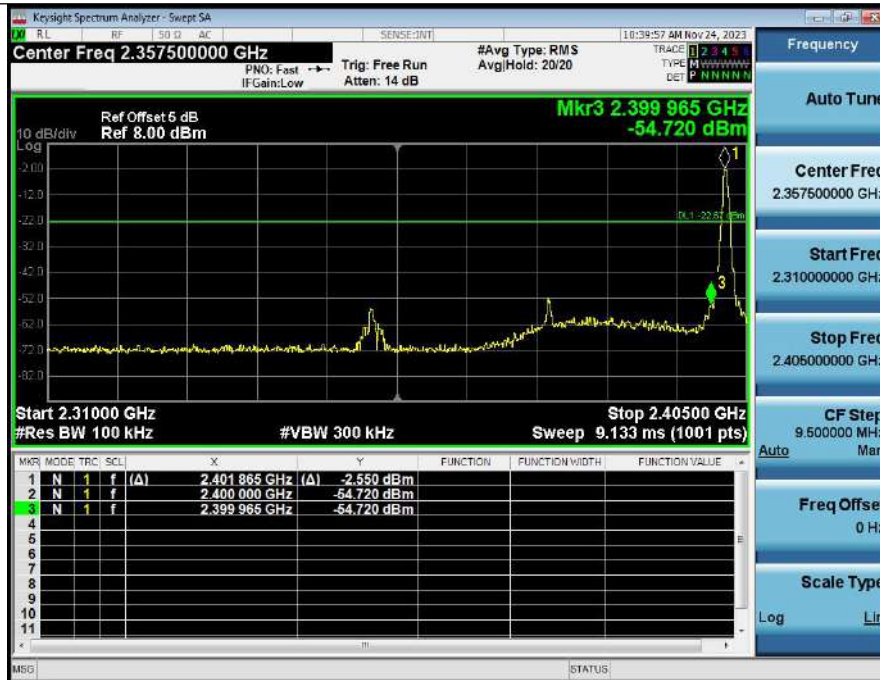
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-54.720	-22.672	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-51.845	-21.992	Pass
NVNT	ANT1	1-DH1	2480.00	-58.016	-22.671	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-50.407	-22.260	Pass
NVNT	ANT1	2-DH1	2402.00	-54.145	-22.644	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-52.048	-21.887	Pass
NVNT	ANT1	2-DH1	2480.00	-57.909	-22.596	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-50.508	-22.220	Pass
NVNT	ANT1	3-DH1	2402.00	-53.287	-22.475	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-52.561	-21.808	Pass
NVNT	ANT1	3-DH1	2480.00	-58.304	-22.554	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-50.782	-22.188	Pass

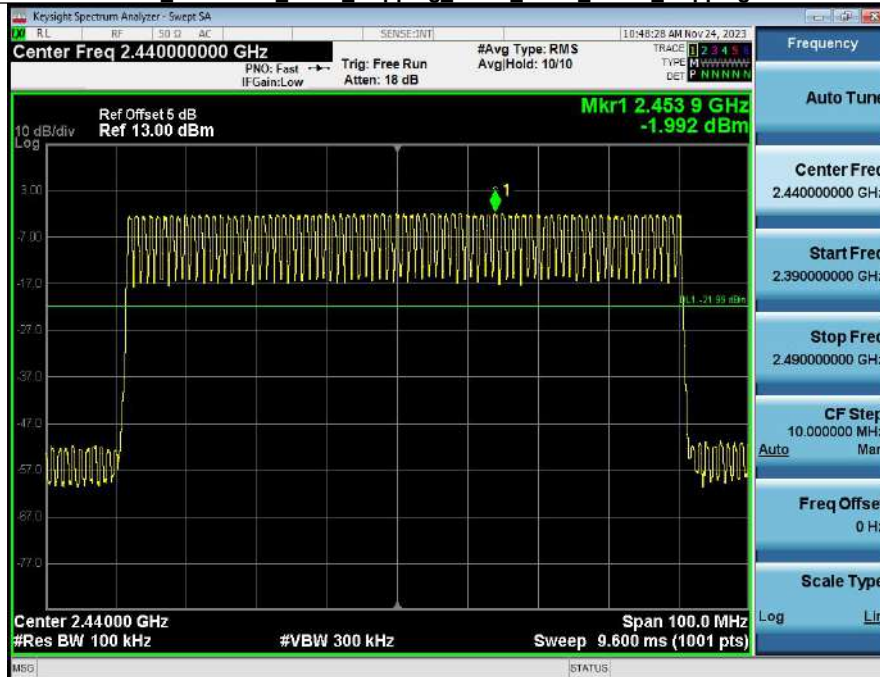
1. Reference Level NVNT ANT1 1-DH1 2402



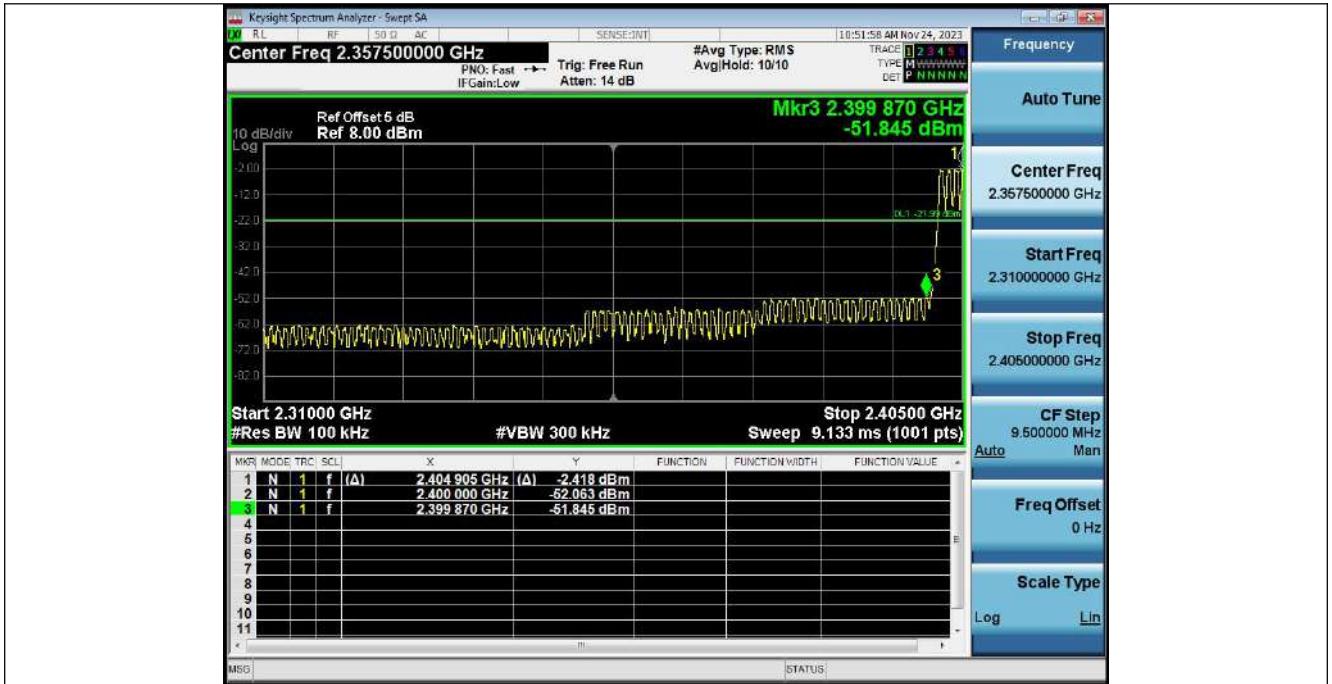
2. Bandedge_NVNT_ANT1_1-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



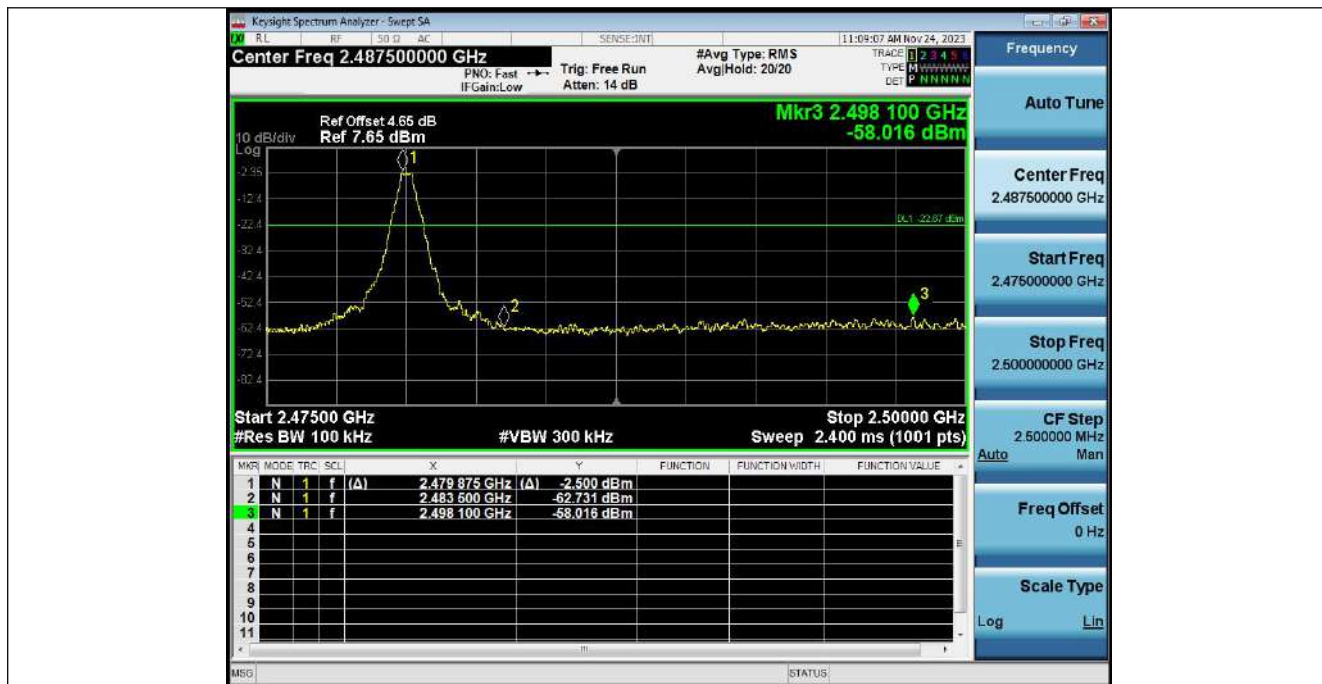
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_1-DH1_2480



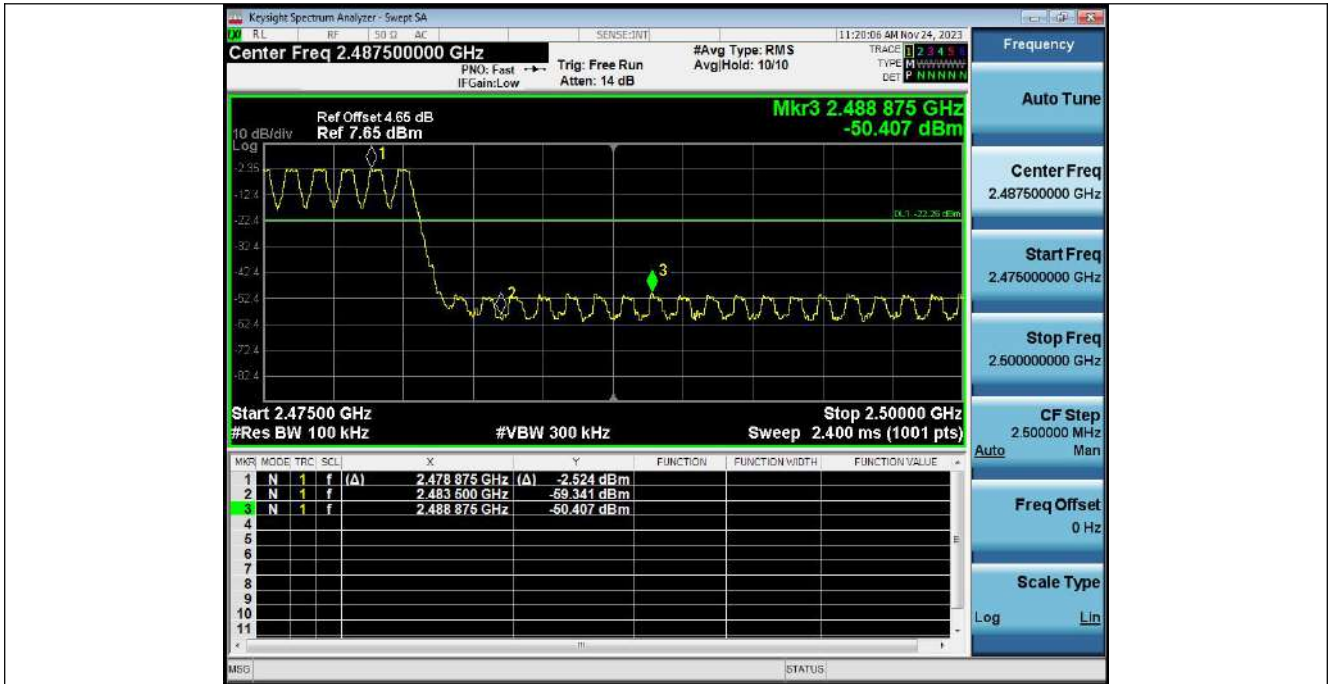
2_Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



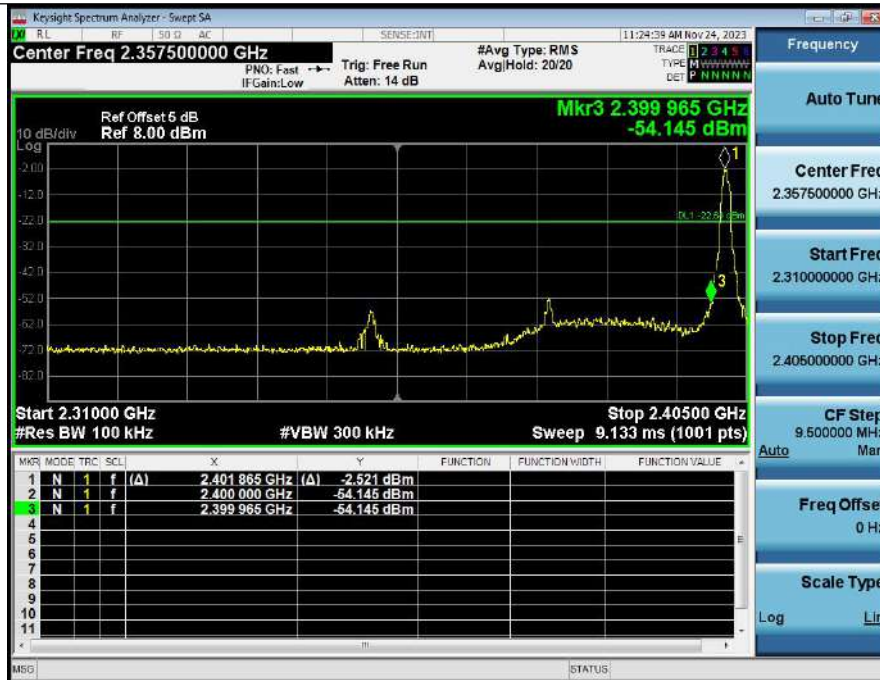
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



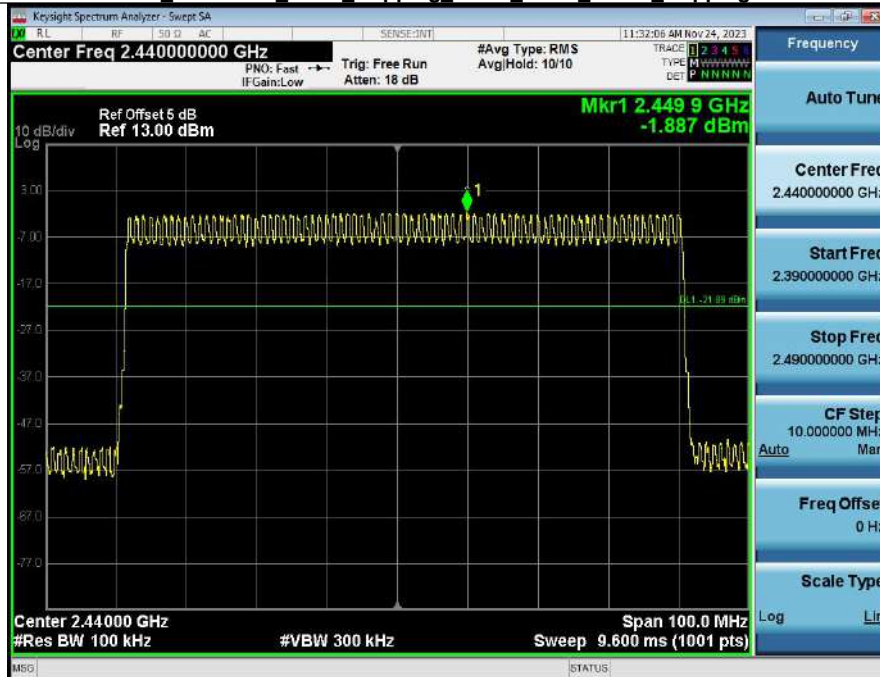
1 Reference_Level_NVNT_ANT1_2-DH1_2402



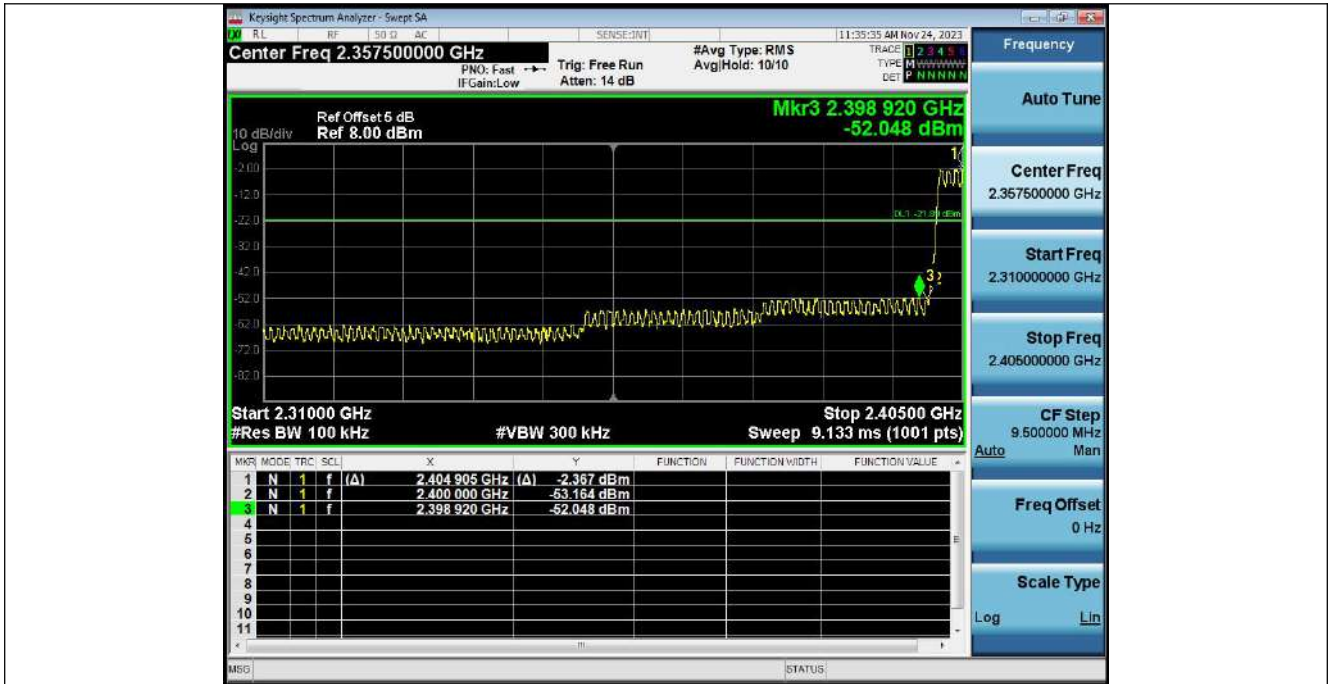
2_Bandedge_NVNT_ANT1_2-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



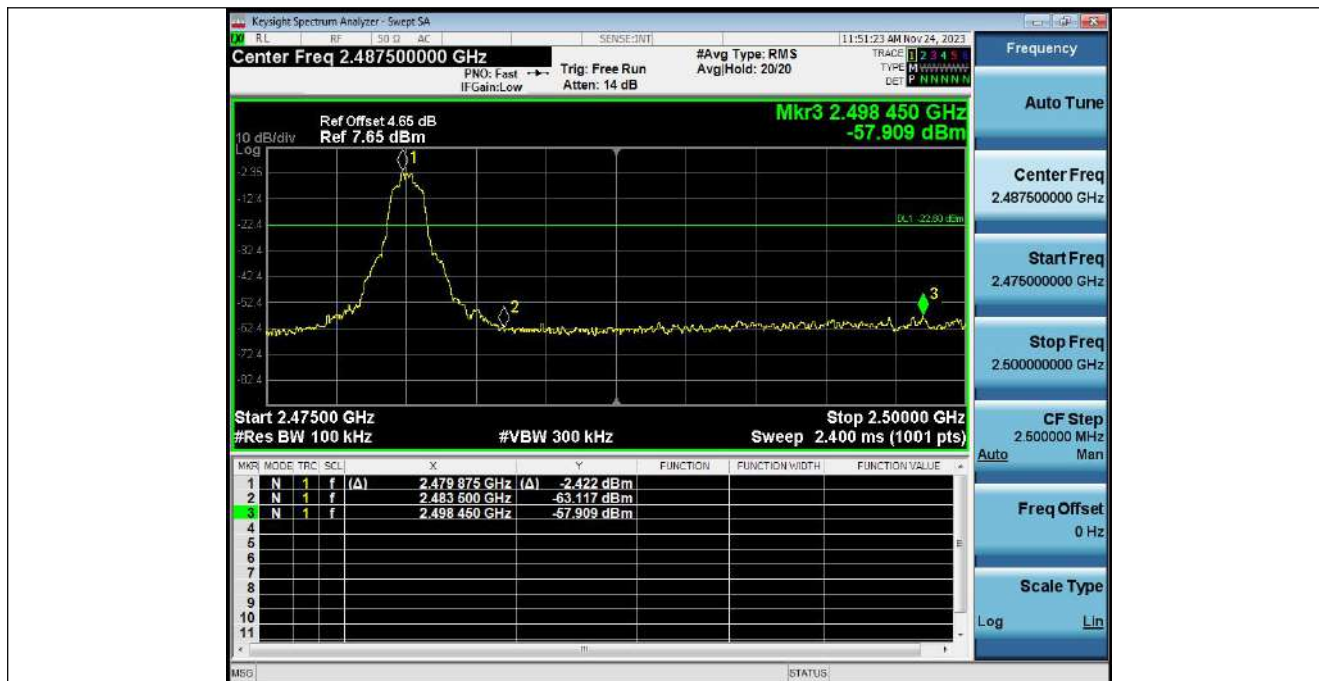
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



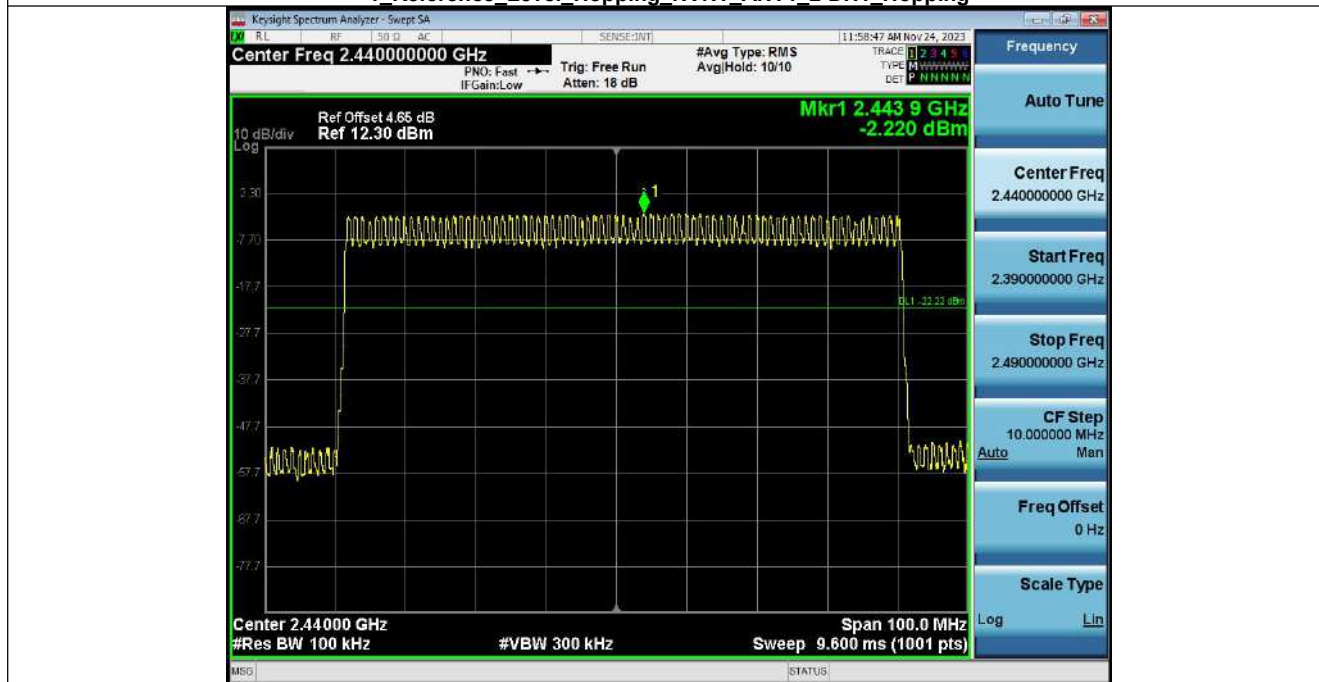
1 Reference_Level_NVNT_ANT1_2-DH1_2480



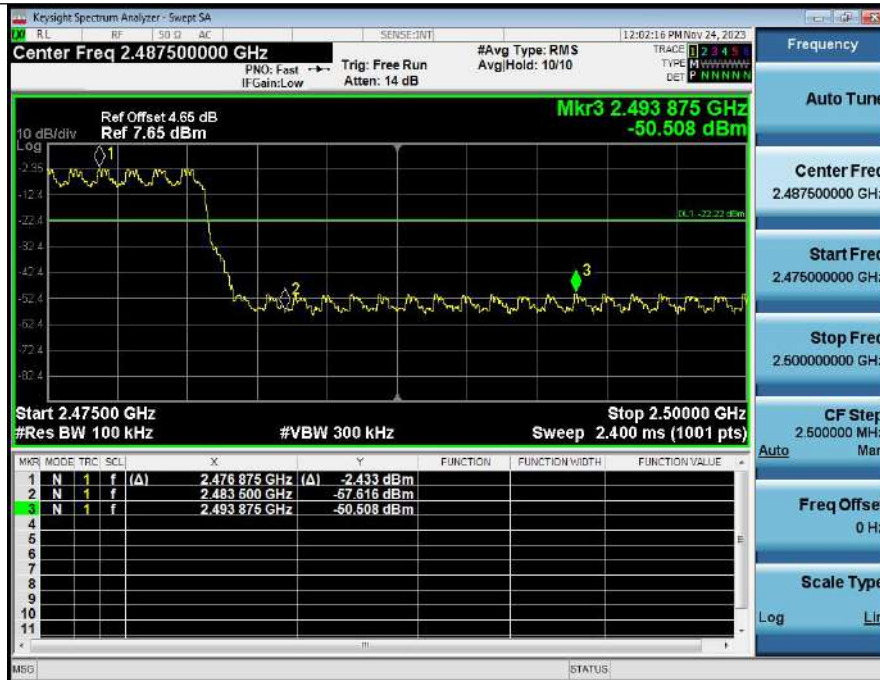
2_Bandedge_NVNT_ANT1_2-DH1_2480



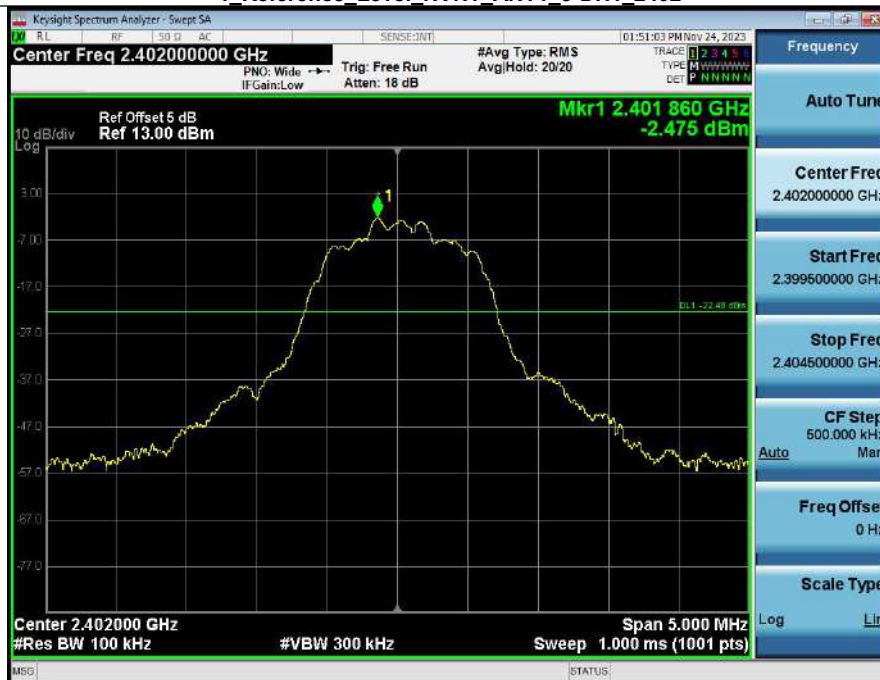
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



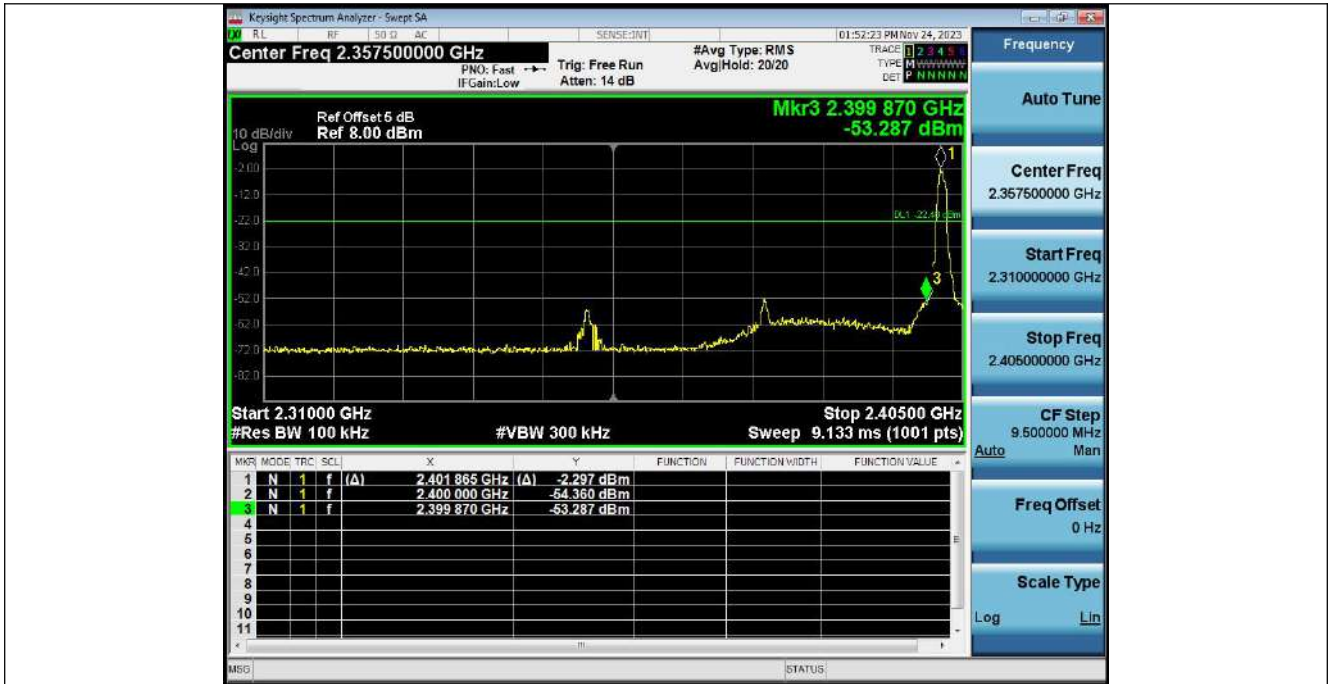
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



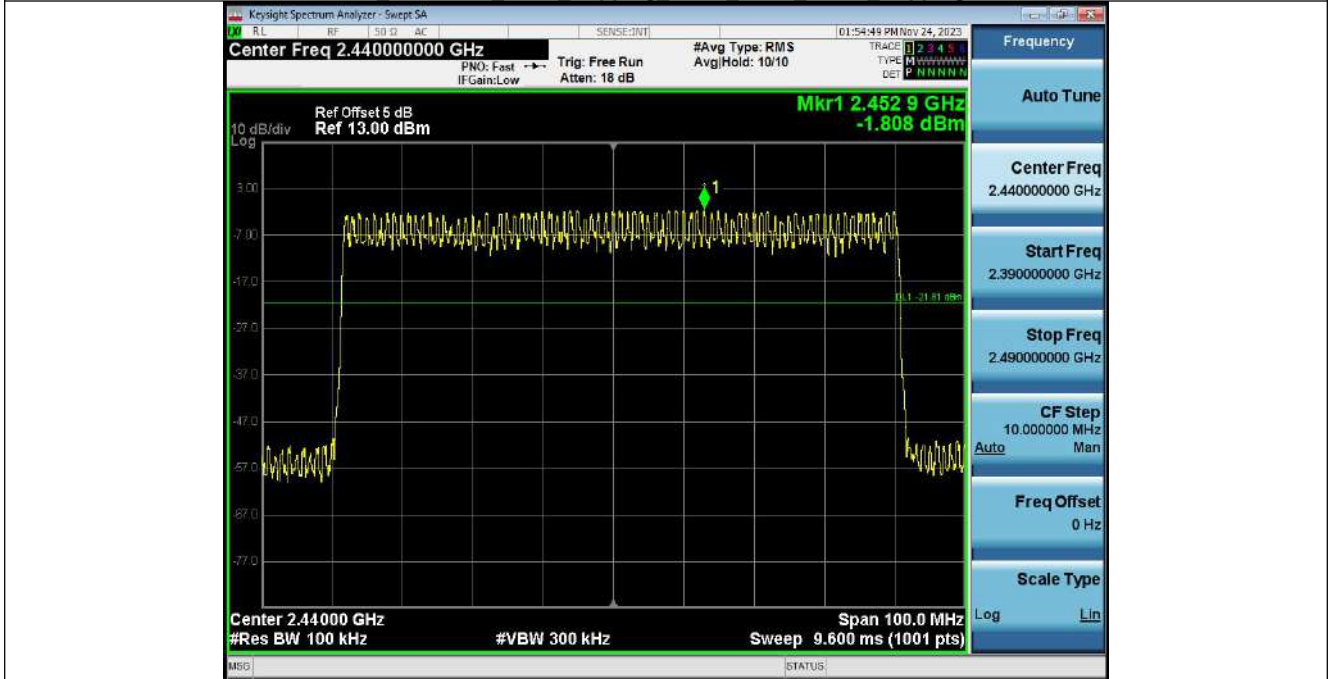
1 Reference_Level_NVNT_ANT1_3-DH1_2402



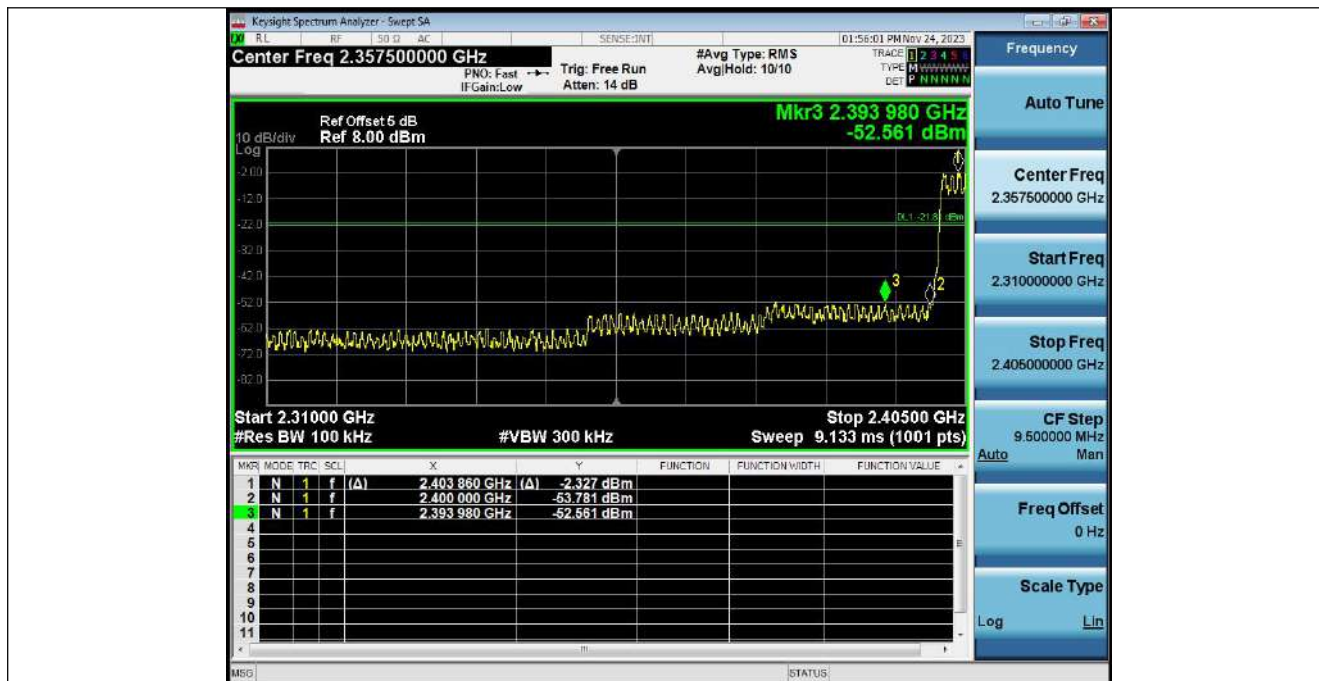
2_Bandedge_NVNT_ANT1_3-DH1_2402



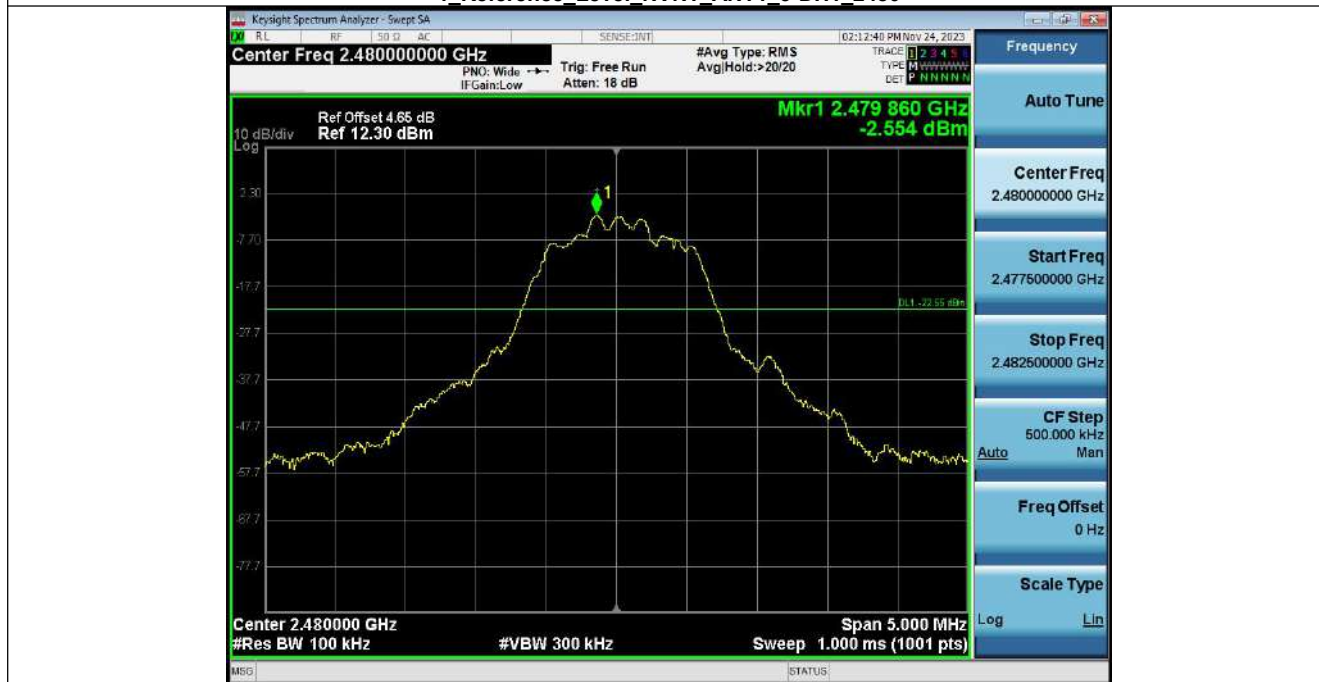
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



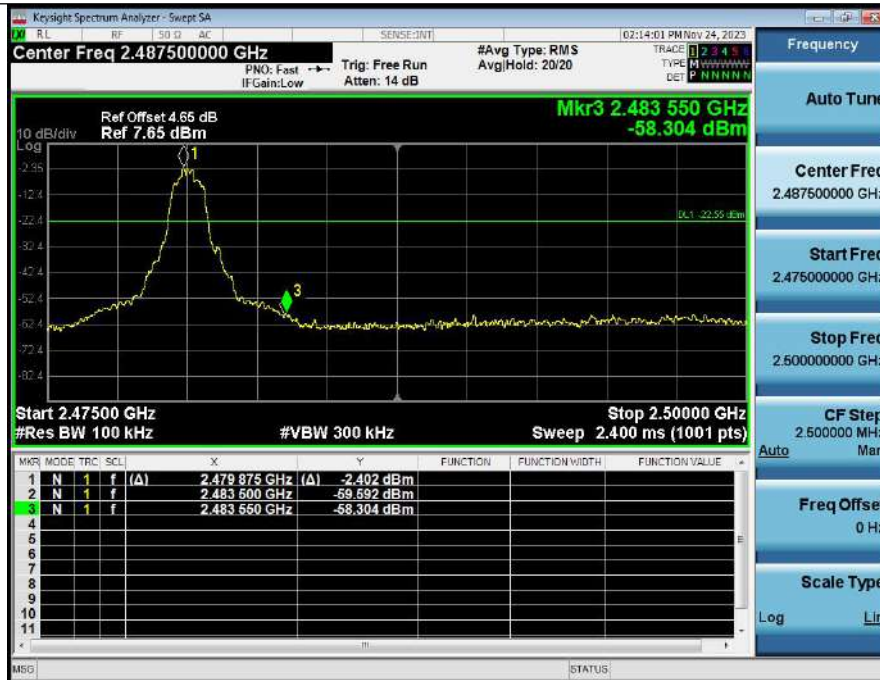
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



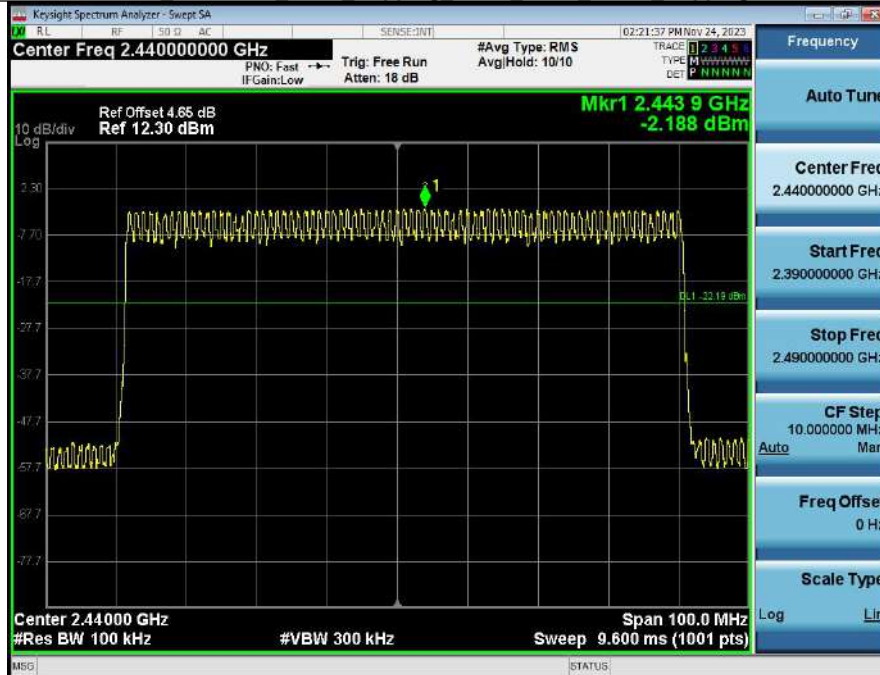
1 Reference_Level_NVNT_ANT1_3-DH1_2480



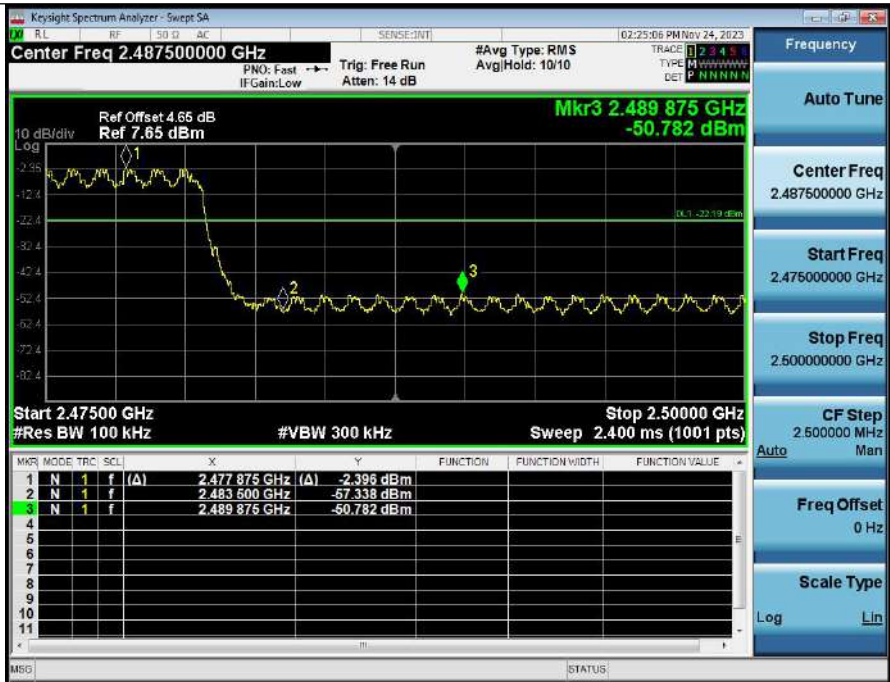
2_Bandedge_NVNT_ANT1_3-DH1_2480



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	2401.861	2402.860	1.00	0.675	Pass
NVNT	ANT1	1-DH1	2441.00	2440.852	2441.860	1.01	0.689	Pass
NVNT	ANT1	1-DH1	2480.00	2478.852	2479.863	1.01	0.693	Pass
NVNT	ANT1	2-DH1	2402.00	2401.858	2402.857	1.00	0.867	Pass
NVNT	ANT1	2-DH1	2441.00	2440.855	2441.857	1.00	0.865	Pass
NVNT	ANT1	2-DH1	2480.00	2478.861	2479.860	1.00	0.860	Pass
NVNT	ANT1	3-DH1	2402.00	2401.855	2402.860	1.00	0.843	Pass
NVNT	ANT1	3-DH1	2441.00	2440.855	2441.854	1.00	0.840	Pass
NVNT	ANT1	3-DH1	2480.00	2478.858	2479.860	1.00	0.841	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

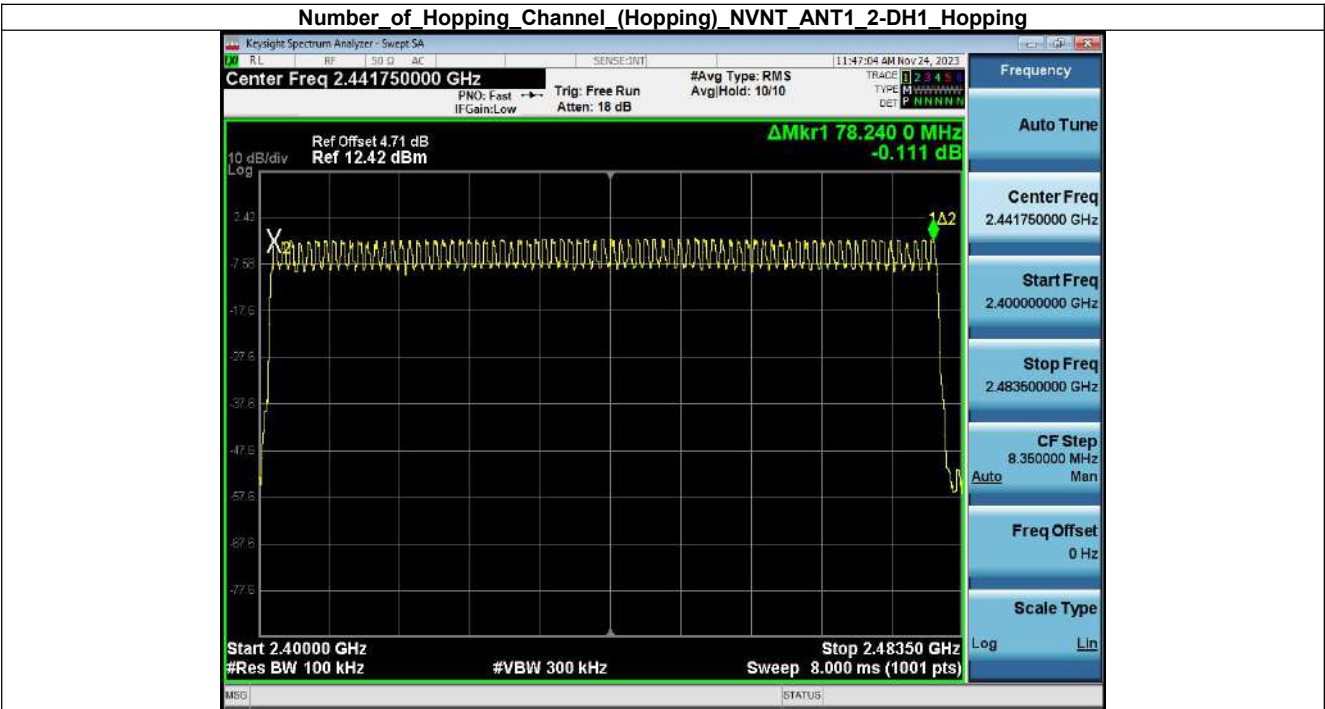
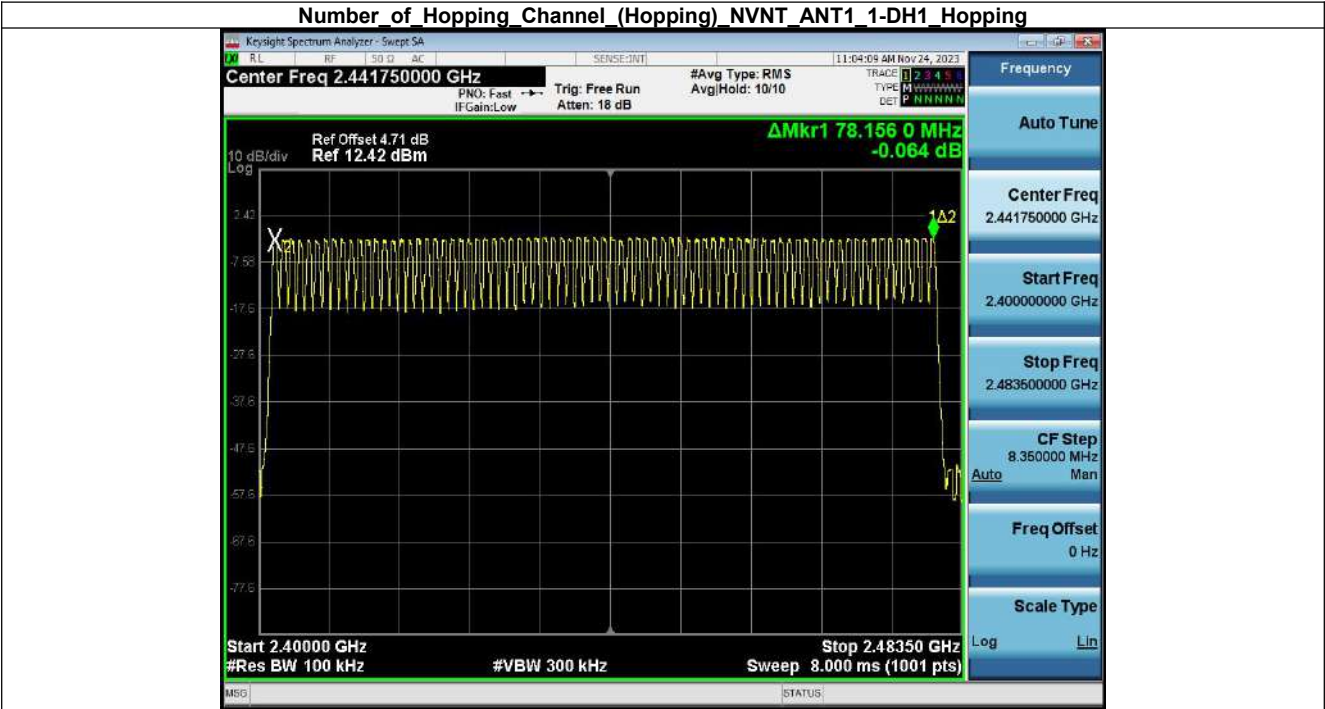


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

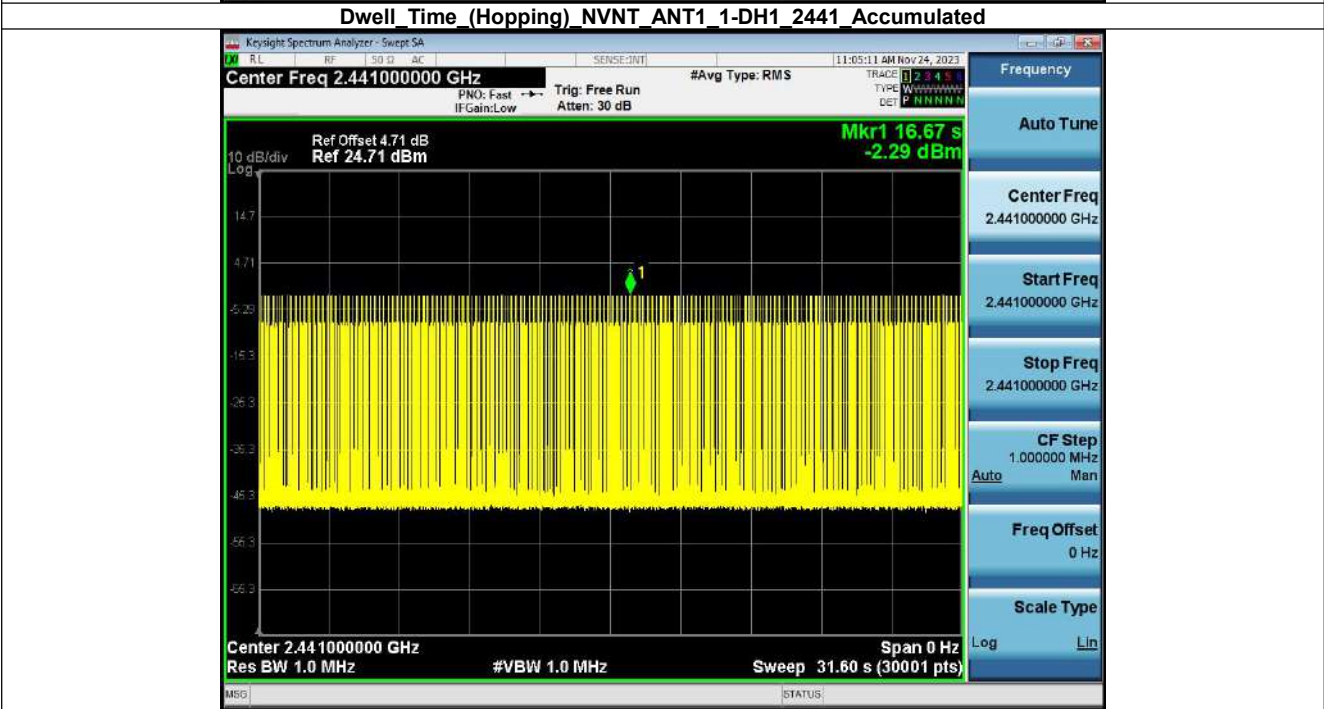
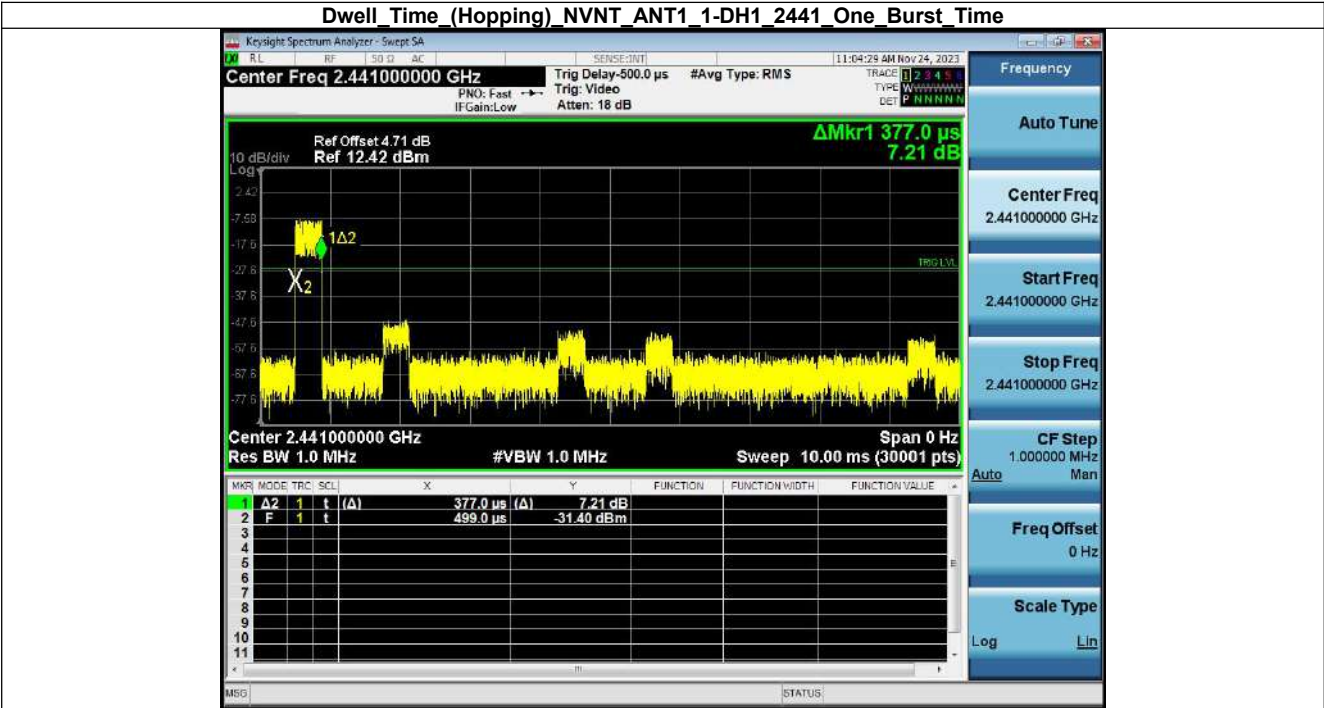


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

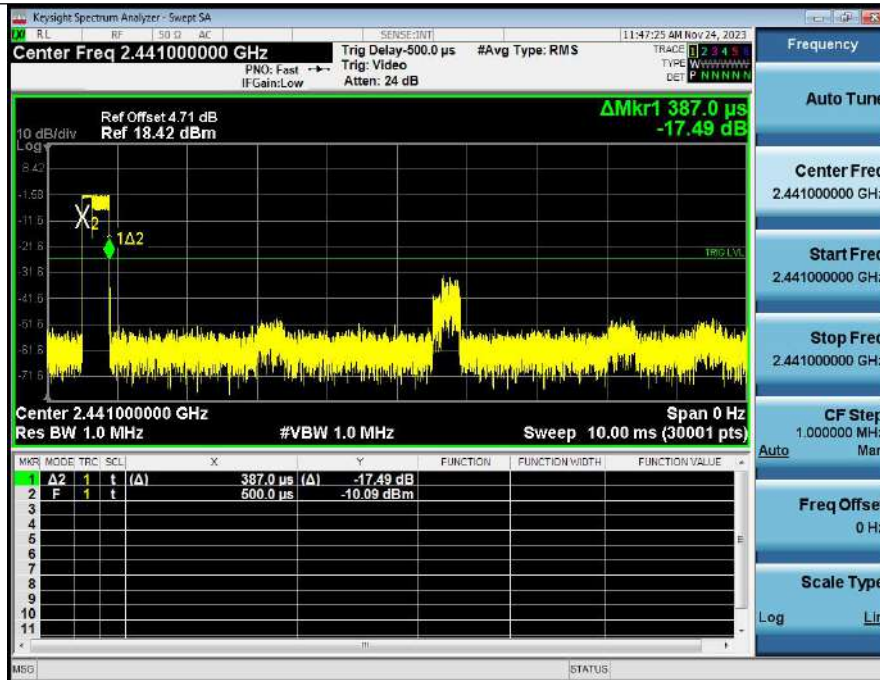


8. Dwell Time (Hopping)

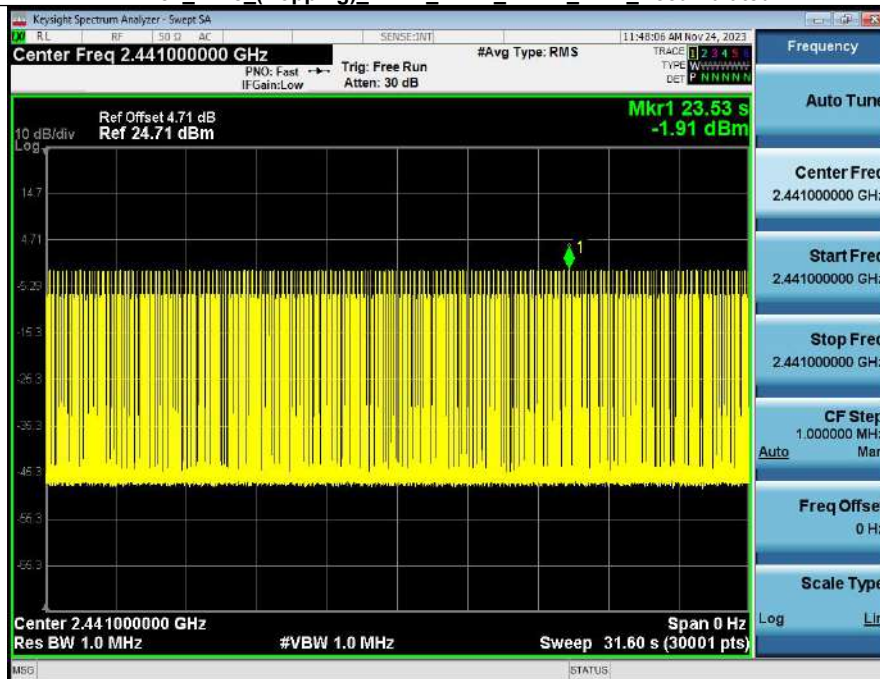
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	319.00	120.263	0.40	Pass
NVNT	ANT1	2-DH1	0.387	320.00	123.840	0.40	Pass
NVNT	ANT1	3-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	1-DH3	1.633	164.00	267.812	0.40	Pass
NVNT	ANT1	1-DH5	2.881	103.00	296.743	0.40	Pass
NVNT	ANT1	2-DH3	1.639	157.00	257.323	0.40	Pass
NVNT	ANT1	2-DH5	2.887	110.00	317.570	0.40	Pass
NVNT	ANT1	3-DH3	0.260	162.00	42.120	0.40	Pass
NVNT	ANT1	3-DH5	2.889	109.00	314.901	0.40	Pass



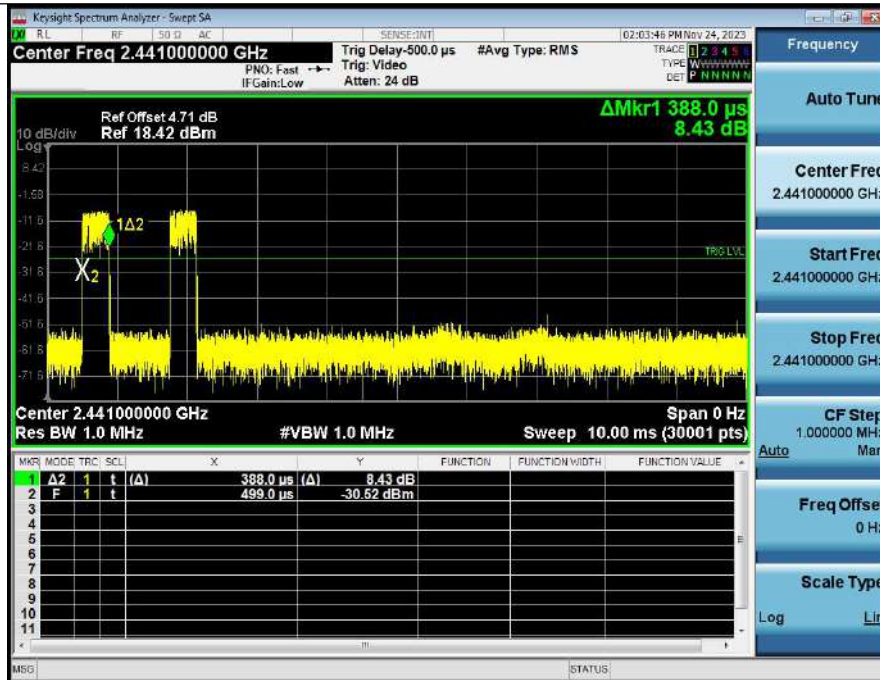
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 One Burst Time



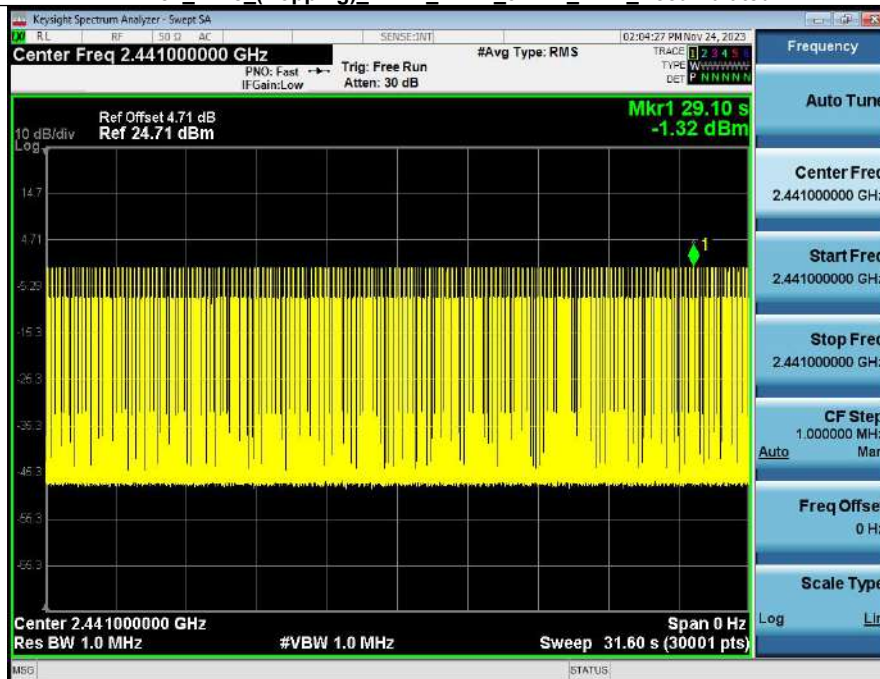
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



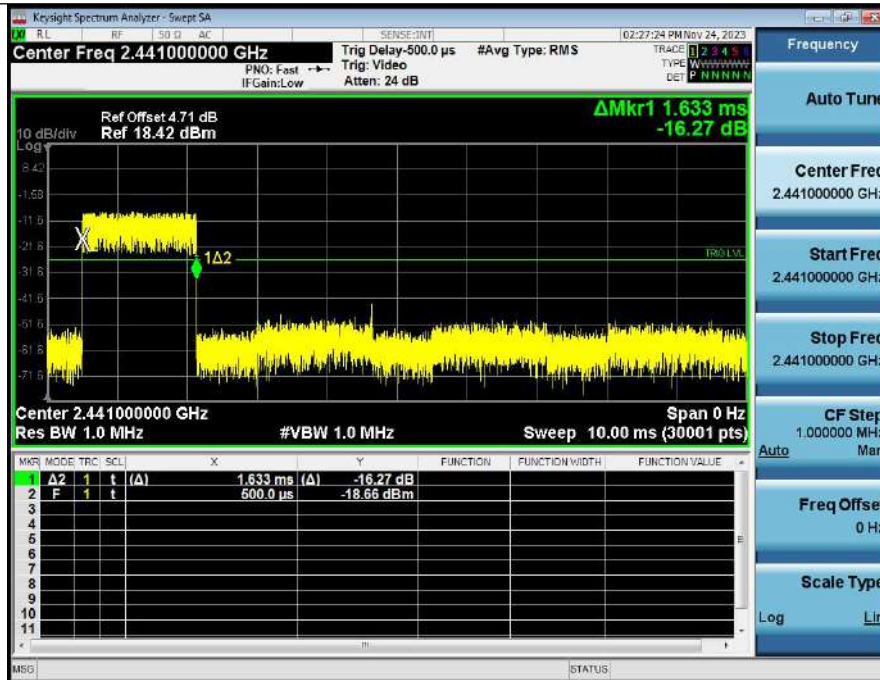
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One_Burst Time



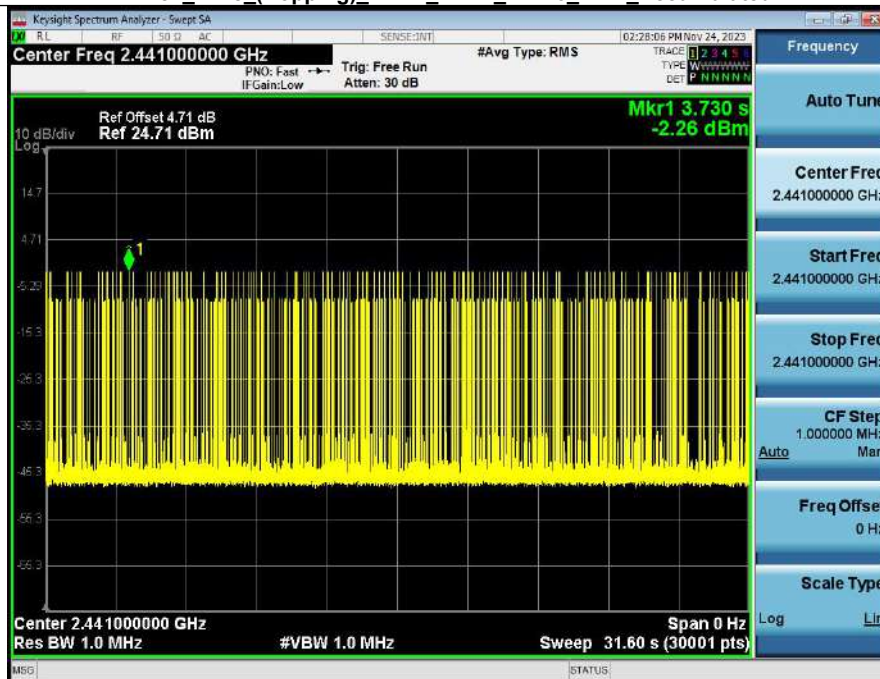
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



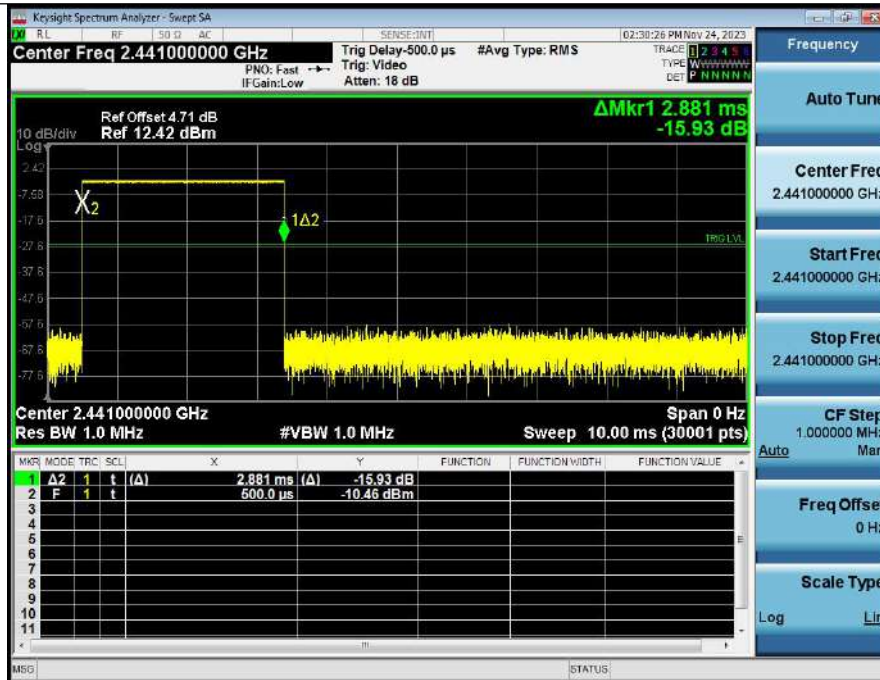
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst Time



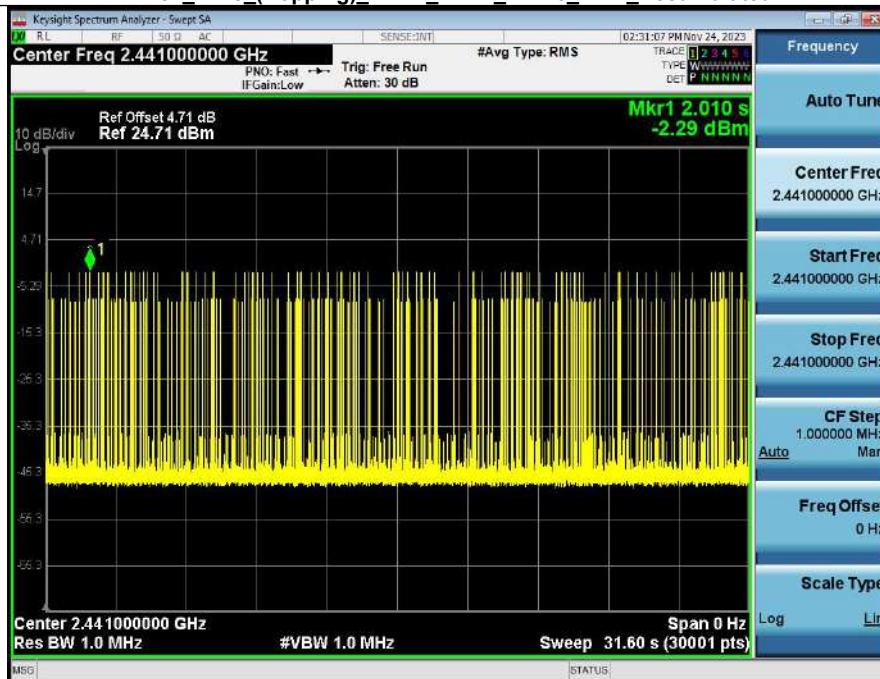
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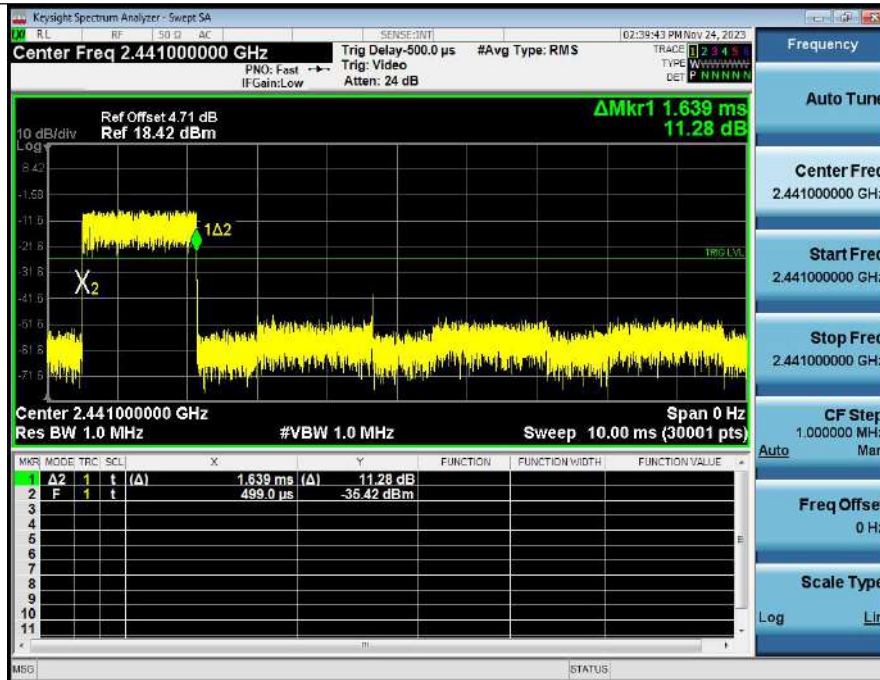
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst Time



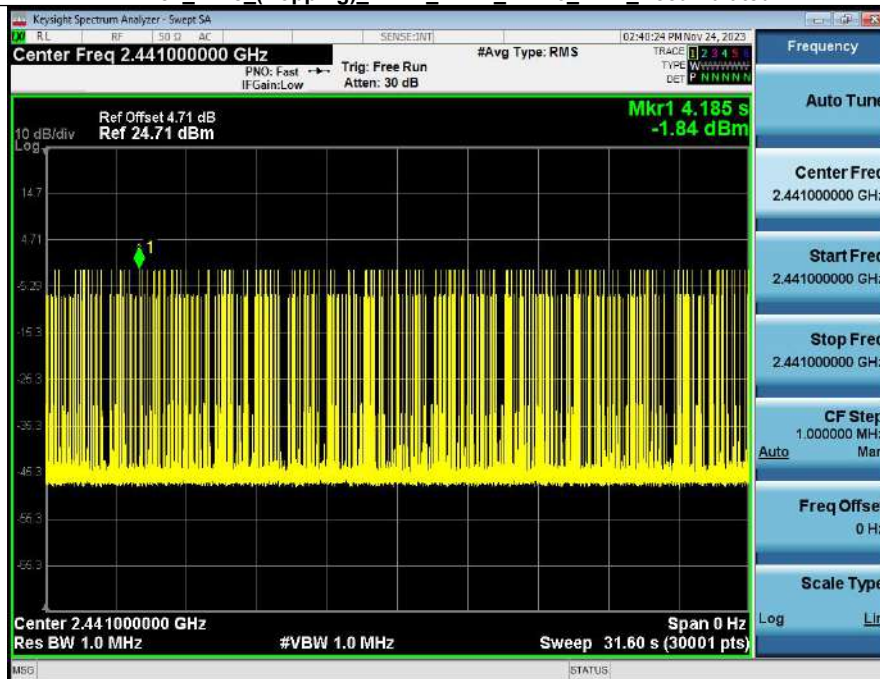
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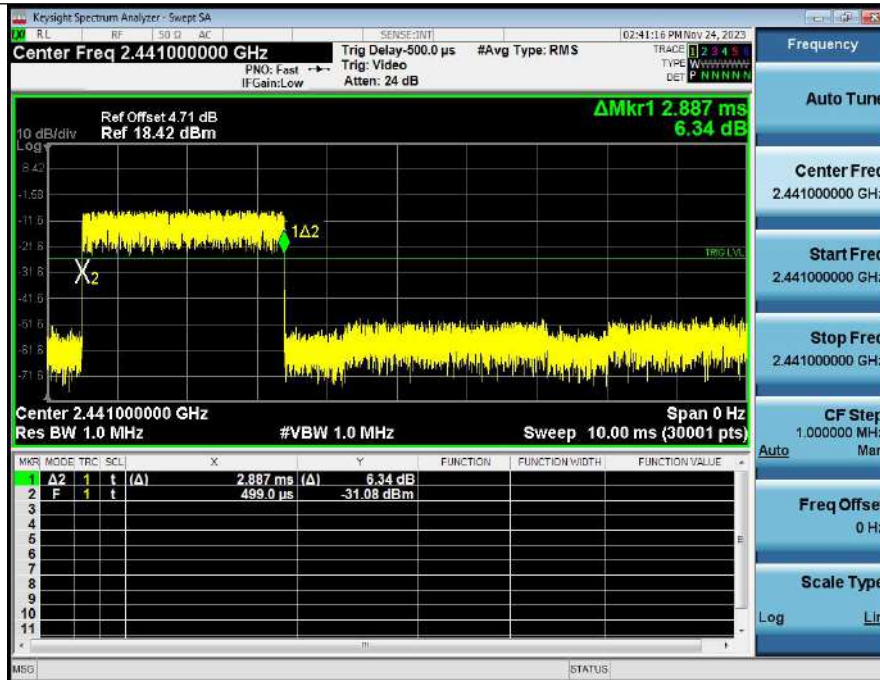
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst Time



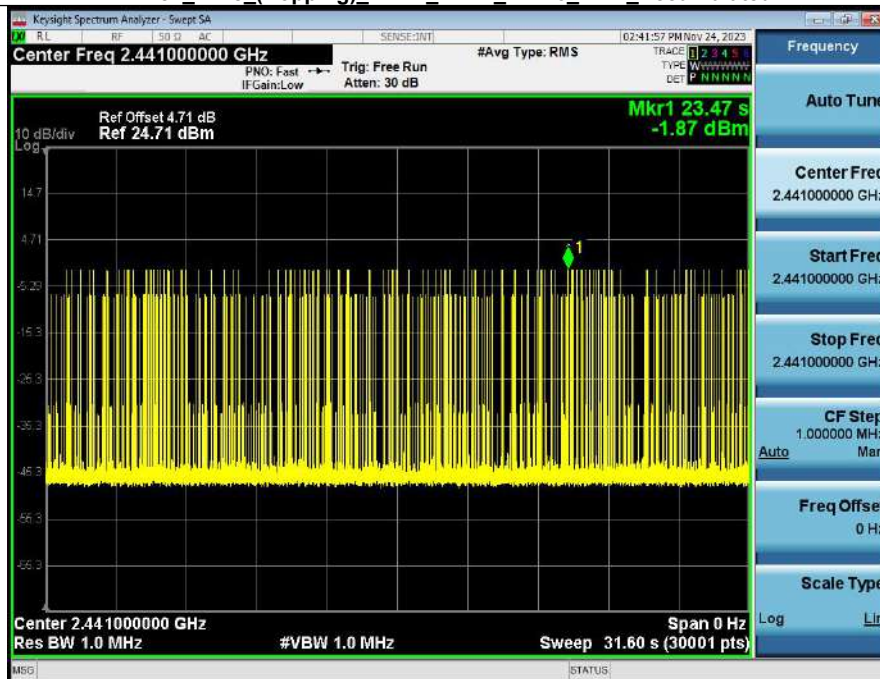
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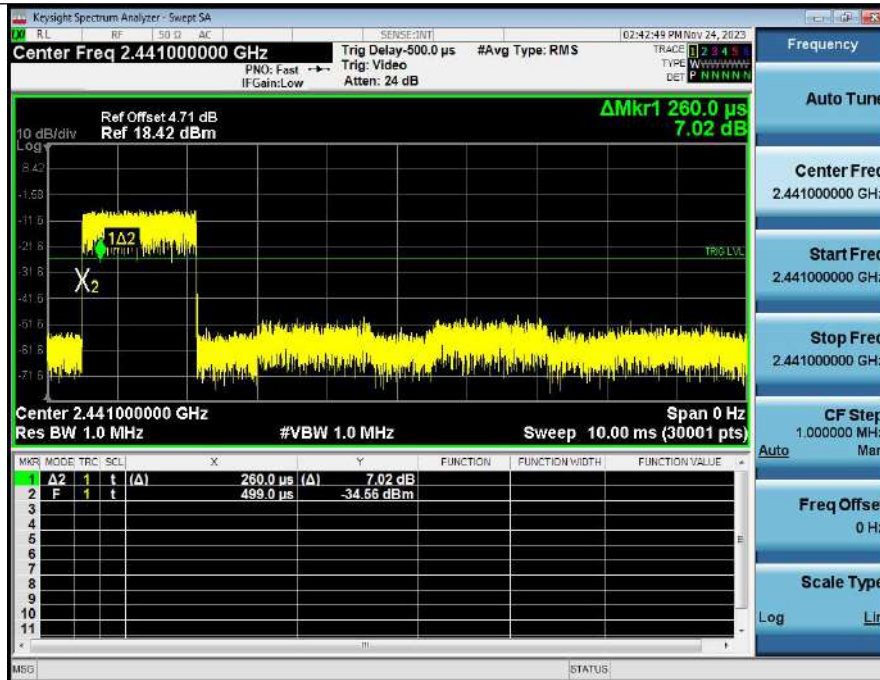
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst Time



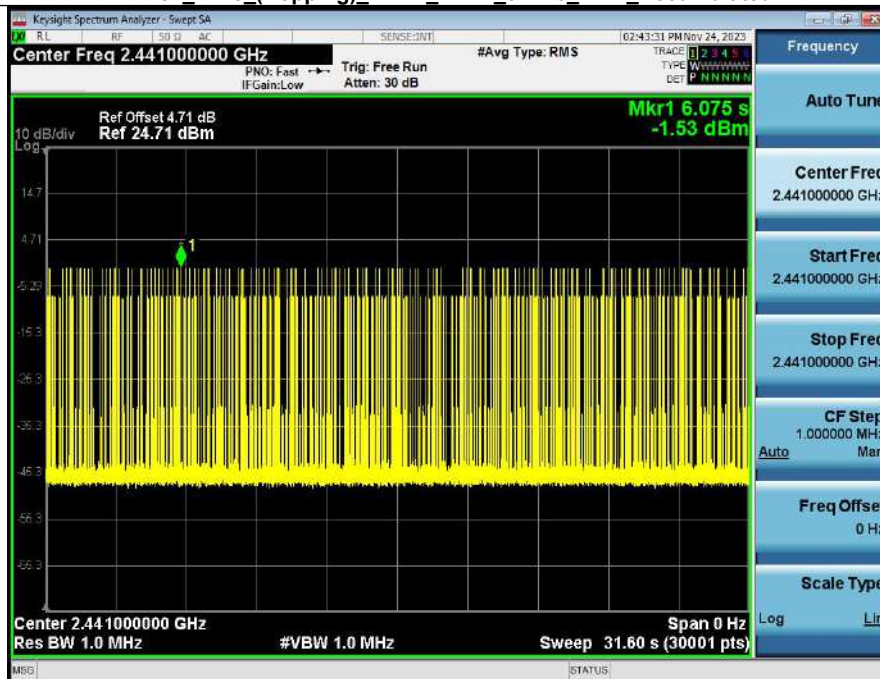
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_Accumulated



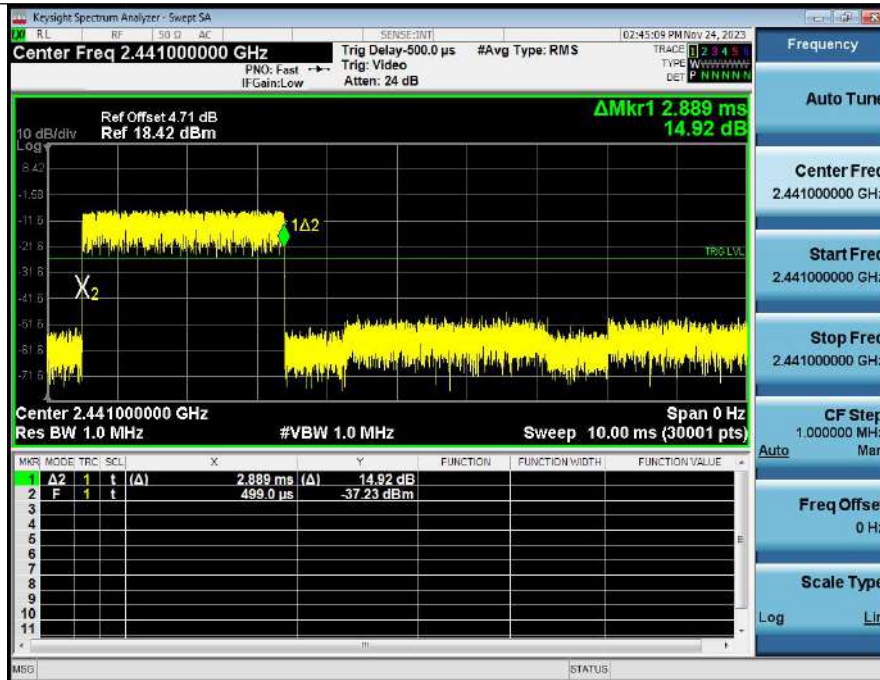
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_One_Burst Time



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

