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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	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.978	No
NVNT	ANT1	1-DH1	2480.00	0.927	No
NVNT	ANT1	2-DH1	2402.00	1.272	Yes
NVNT	ANT1	2-DH1	2441.00	1.275	Yes
NVNT	ANT1	2-DH1	2480.00	1.274	Yes
NVNT	ANT1	3-DH1	2402.00	1.225	Yes
NVNT	ANT1	3-DH1	2441.00	1.225	Yes
NVNT	ANT1	3-DH1	2480.00	1.249	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	0.838
NVNT	ANT1	1-DH1	2441.00	0.851
NVNT	ANT1	1-DH1	2480.00	0.853
NVNT	ANT1	2-DH1	2402.00	1.172
NVNT	ANT1	2-DH1	2441.00	1.175
NVNT	ANT1	2-DH1	2480.00	1.176
NVNT	ANT1	3-DH1	2402.00	1.150
NVNT	ANT1	3-DH1	2441.00	1.156
NVNT	ANT1	3-DH1	2480.00	1.158



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	0.41	1.10	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.35	0.92	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.81	0.83	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.24	1.33	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.51	1.12	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.06	1.01	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.83	1.52	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.15	1.30	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.66	1.17	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



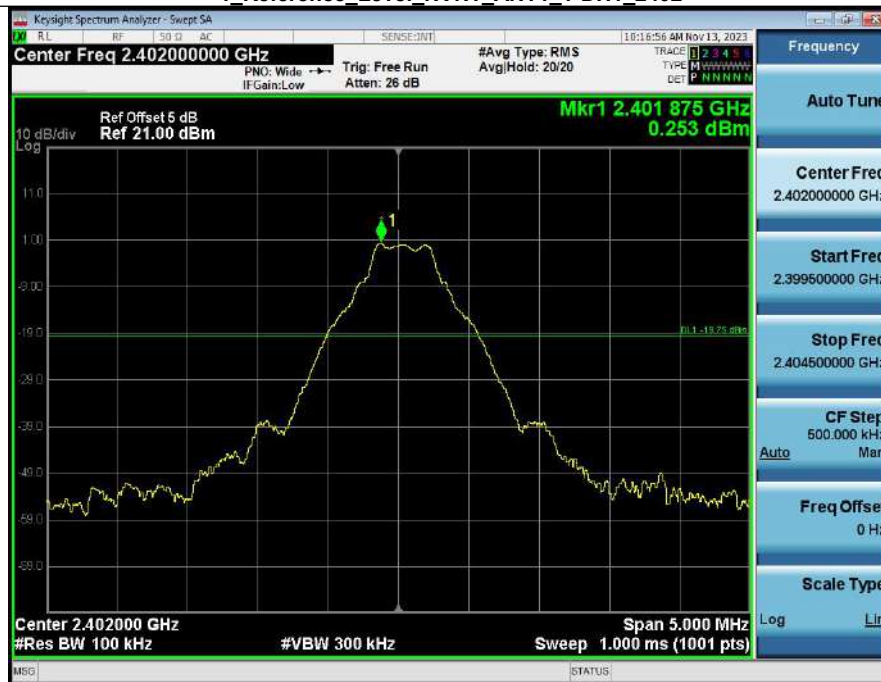
Peak_Output_Power_NVNT_ANT1_3-DH1_2480



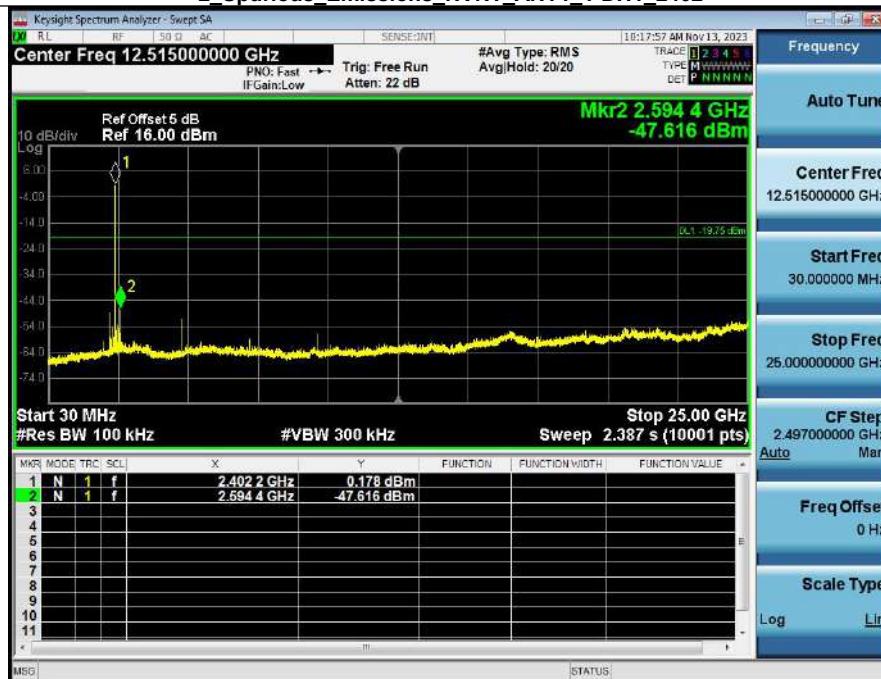
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.616	-19.747	Pass
NVNT	ANT1	1-DH1	2441.00	-47.942	-20.548	Pass
NVNT	ANT1	1-DH1	2480.00	-45.280	-21.008	Pass
NVNT	ANT1	2-DH1	2402.00	-49.041	-19.683	Pass
NVNT	ANT1	2-DH1	2441.00	-47.467	-20.435	Pass
NVNT	ANT1	2-DH1	2480.00	-45.995	-20.913	Pass
NVNT	ANT1	3-DH1	2402.00	-41.699	-19.671	Pass
NVNT	ANT1	3-DH1	2441.00	-49.454	-20.377	Pass
NVNT	ANT1	3-DH1	2480.00	-46.597	-20.917	Pass

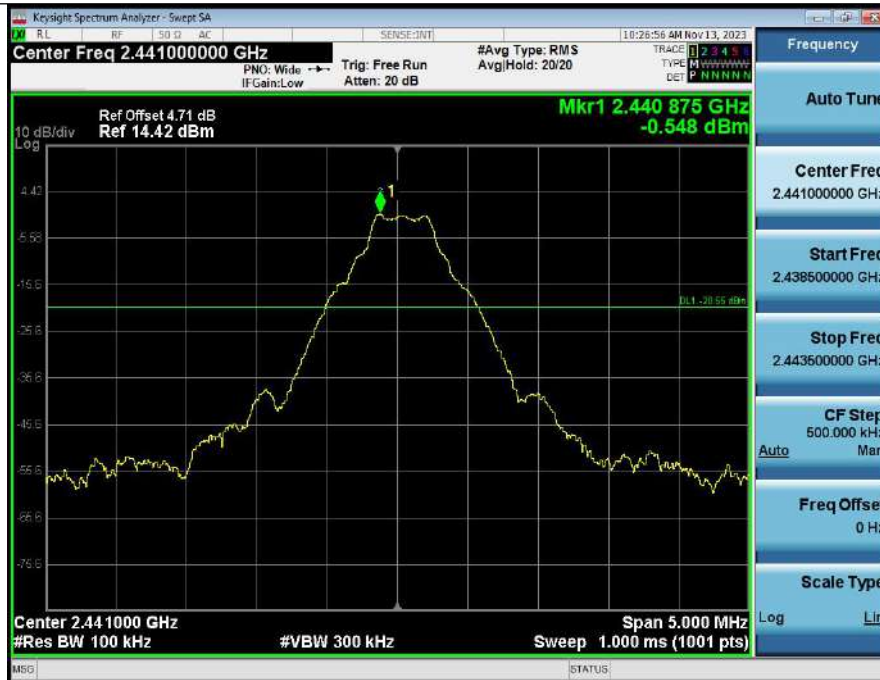
1 Reference Level NVNT ANT1 1-DH1 2402



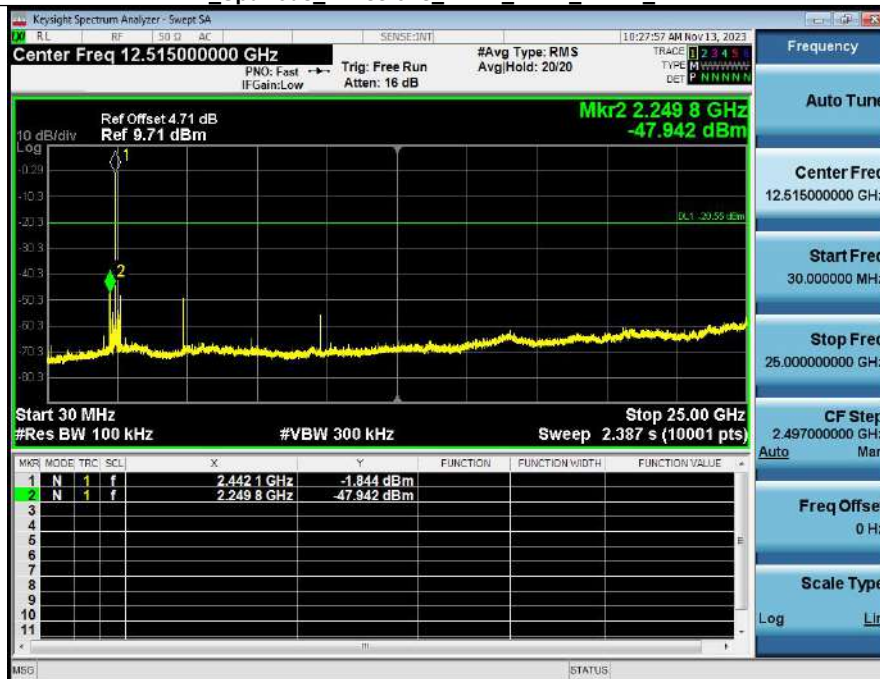
2 Spurious Emissions NVNT ANT1 1-DH1 2402



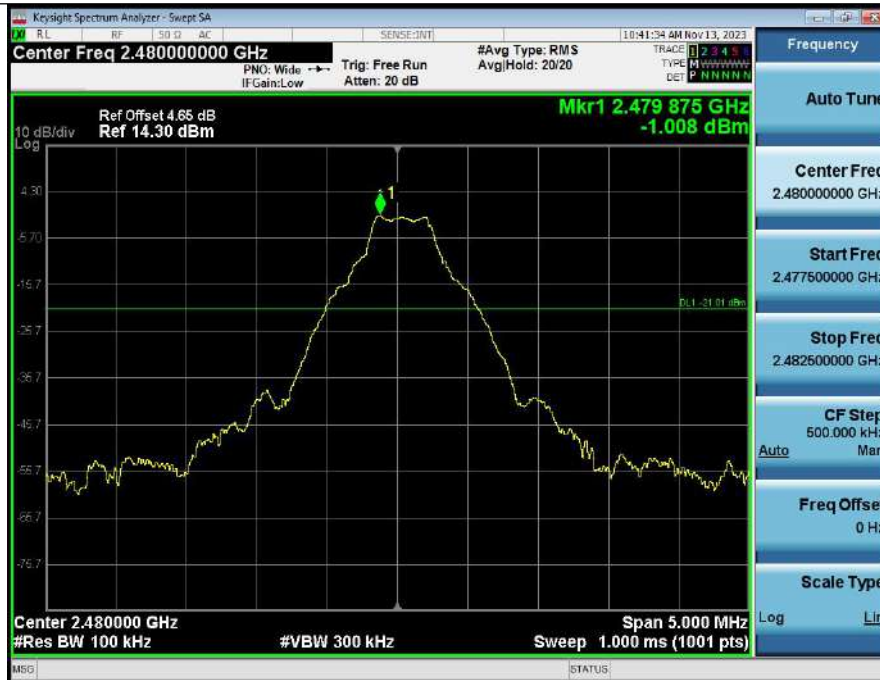
1 Reference Level NVNT ANT1 1-DH1 2441



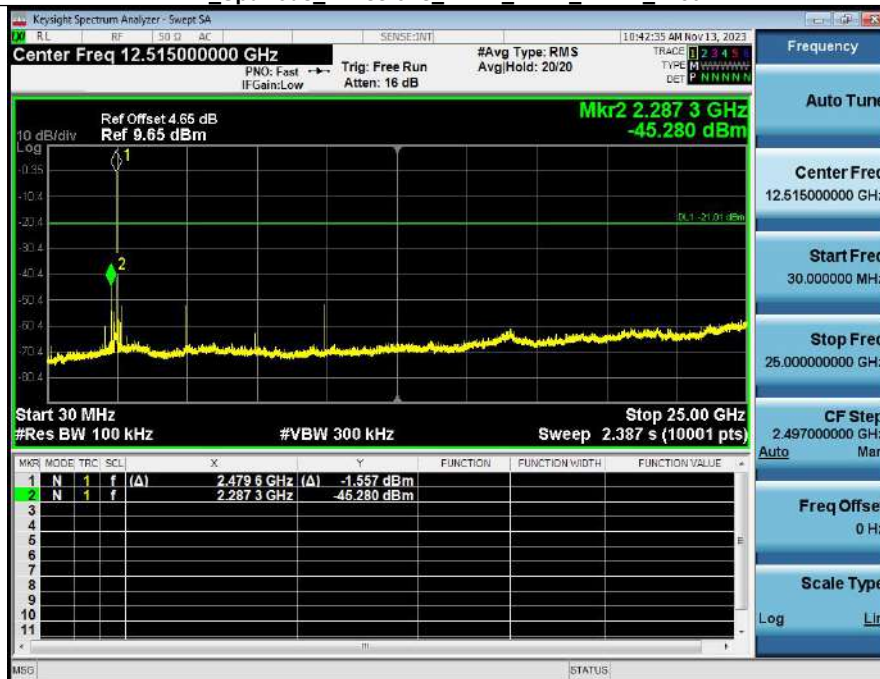
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2441



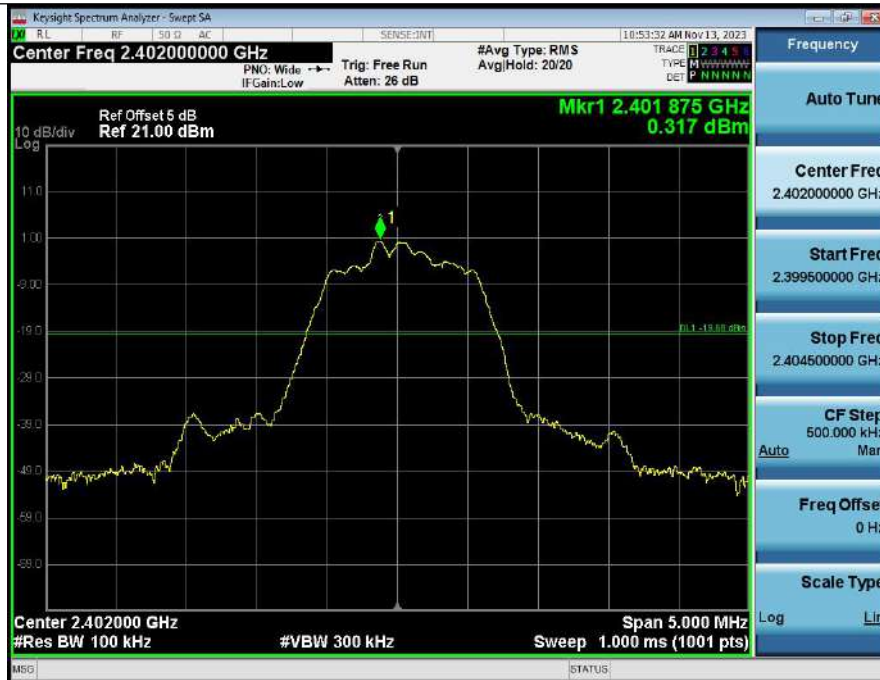
1_Reference_Level_NVNT_ANT1_1-DH1_2480



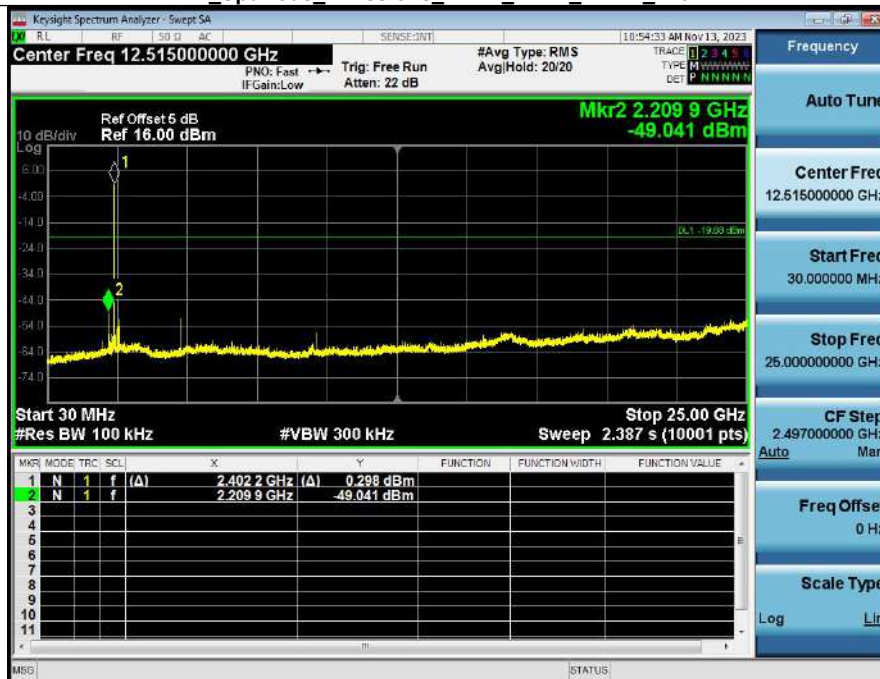
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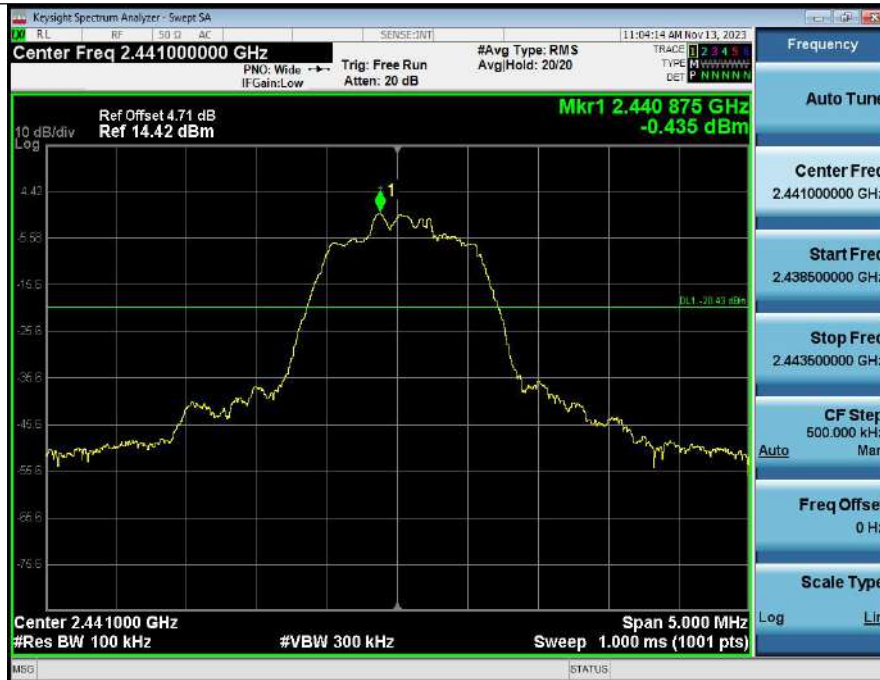
1_Reference_Level_NVNT_ANT1_2-DH1_2402



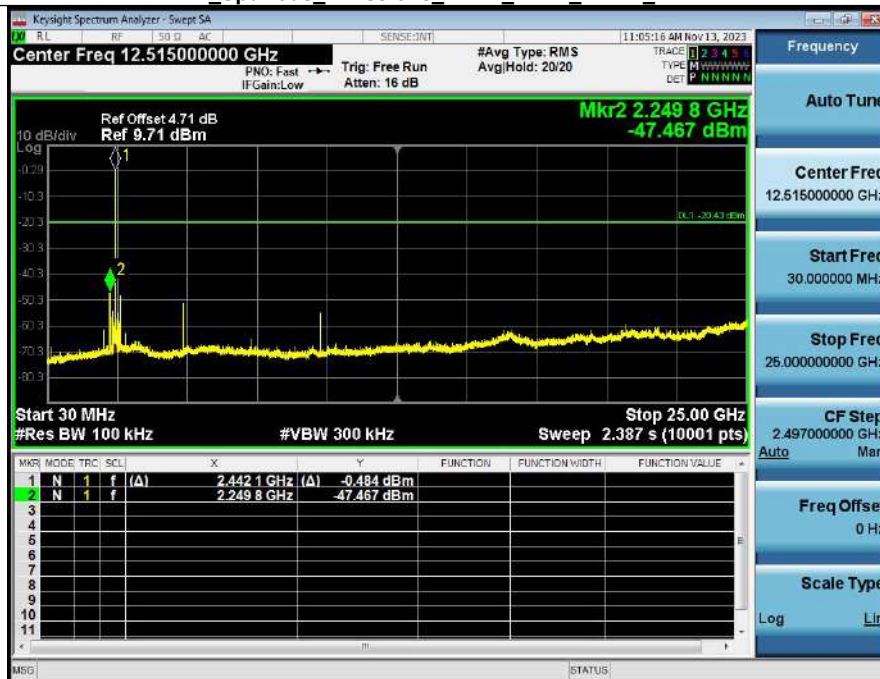
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402



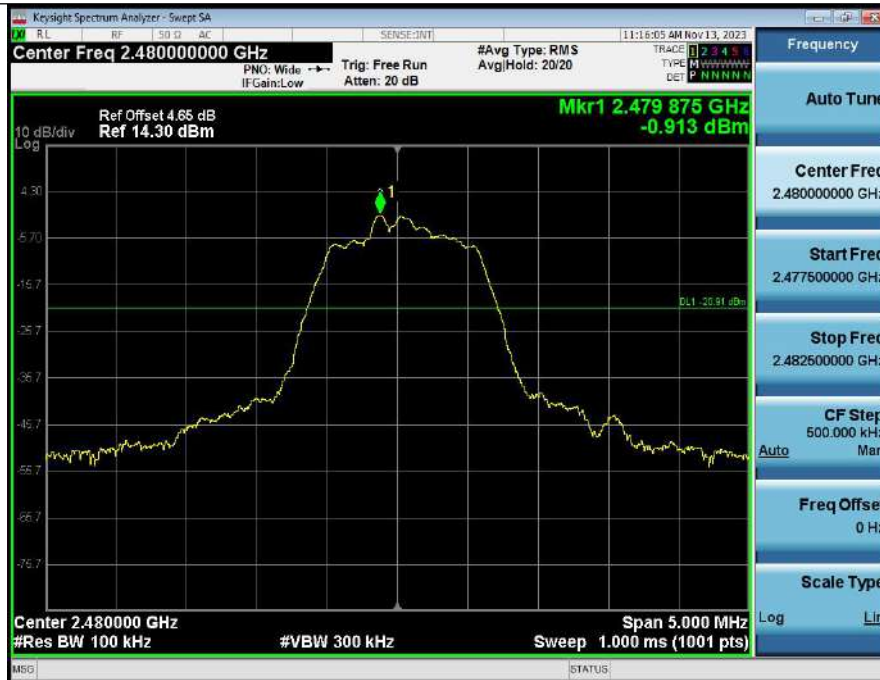
1_Reference_Level_NVNT_ANT1_2-DH1_2441



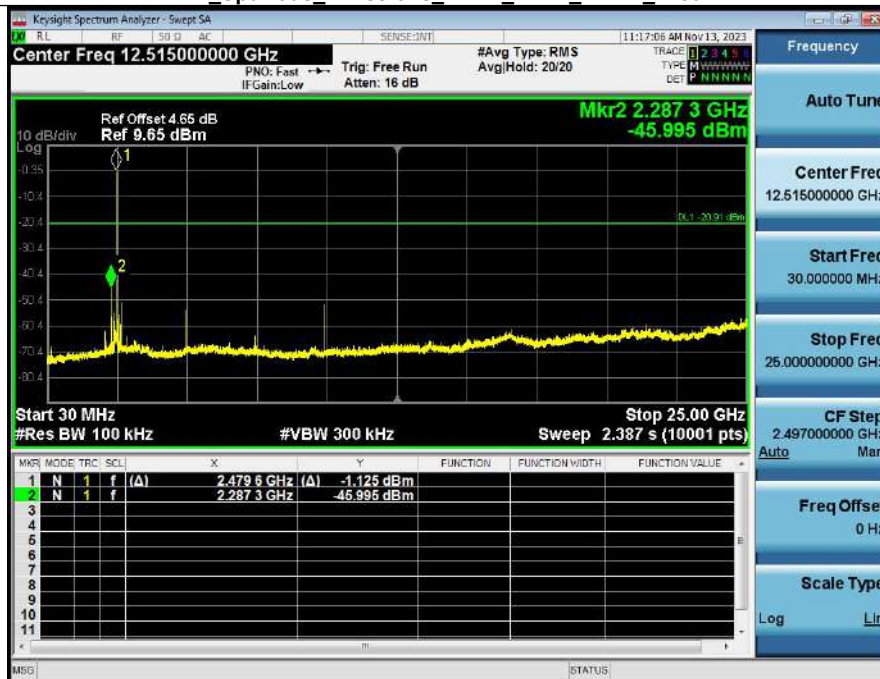
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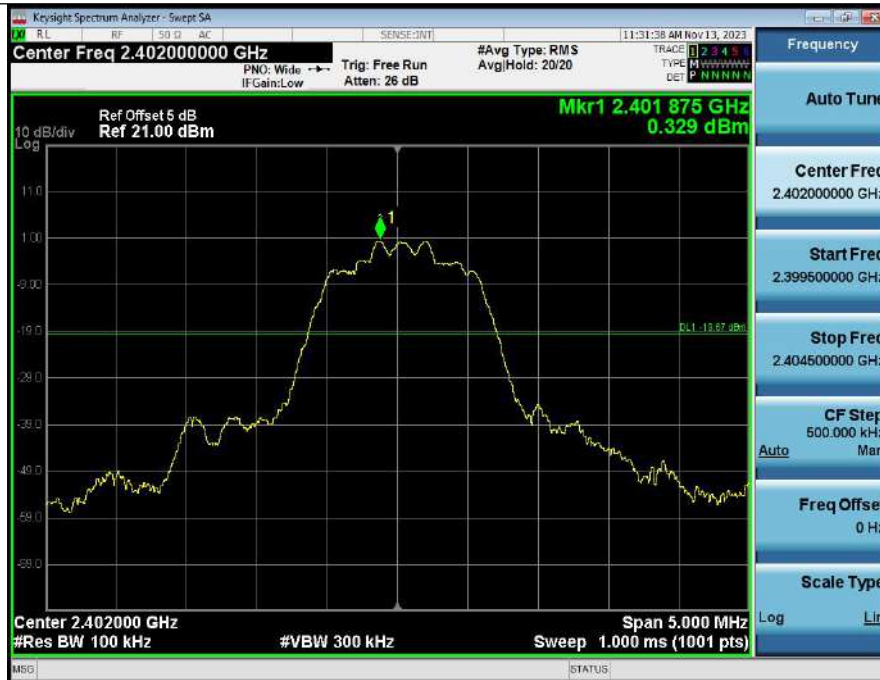
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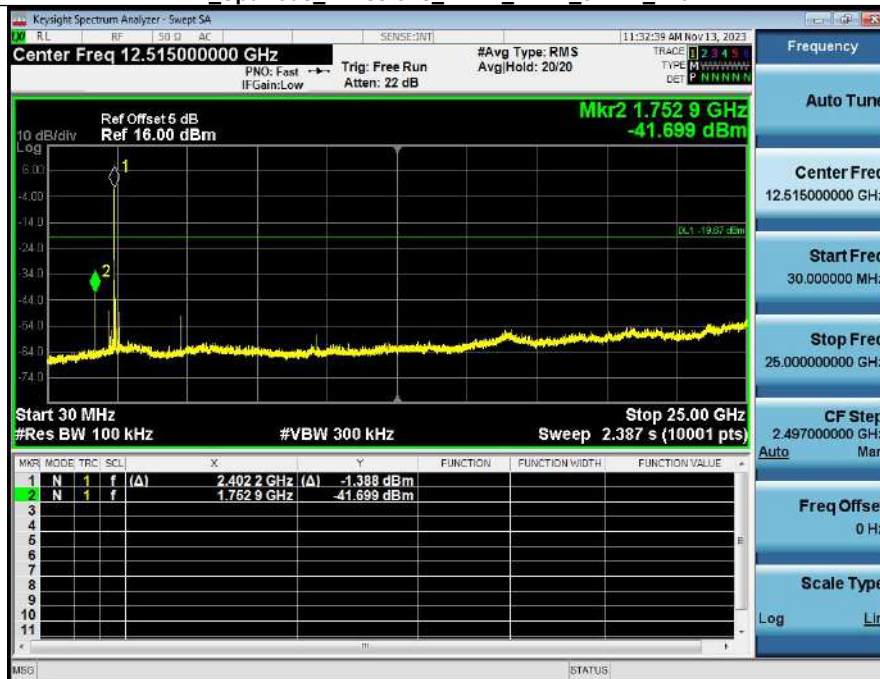
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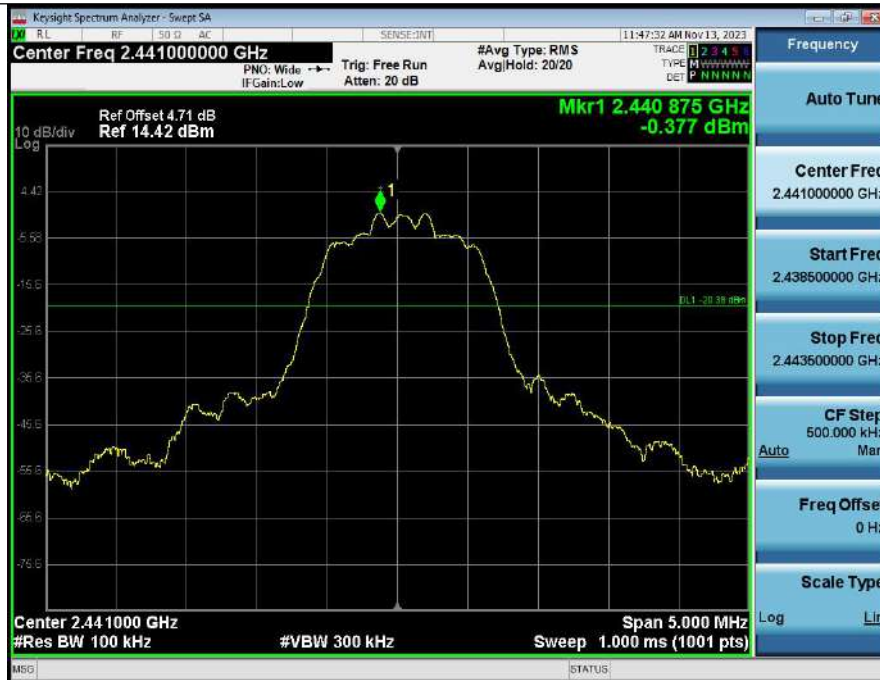
1_Reference_Level_NVNT_ANT1_3-DH1_2402



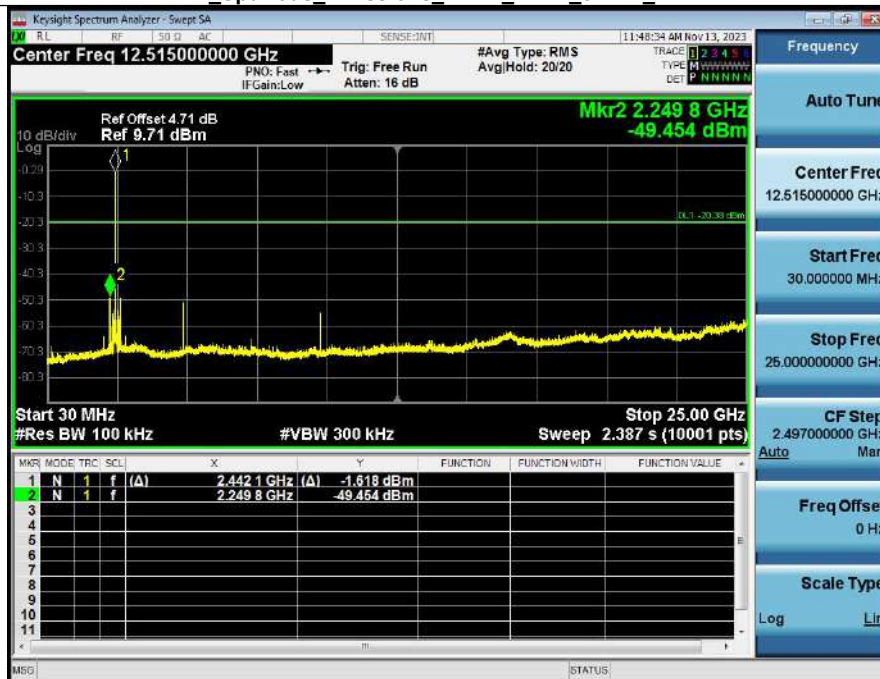
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402



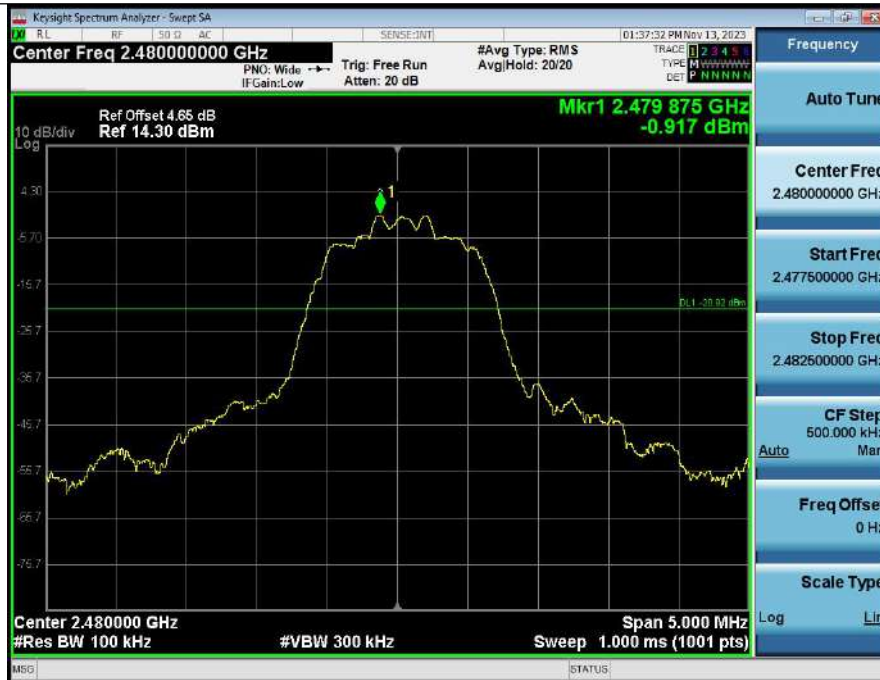
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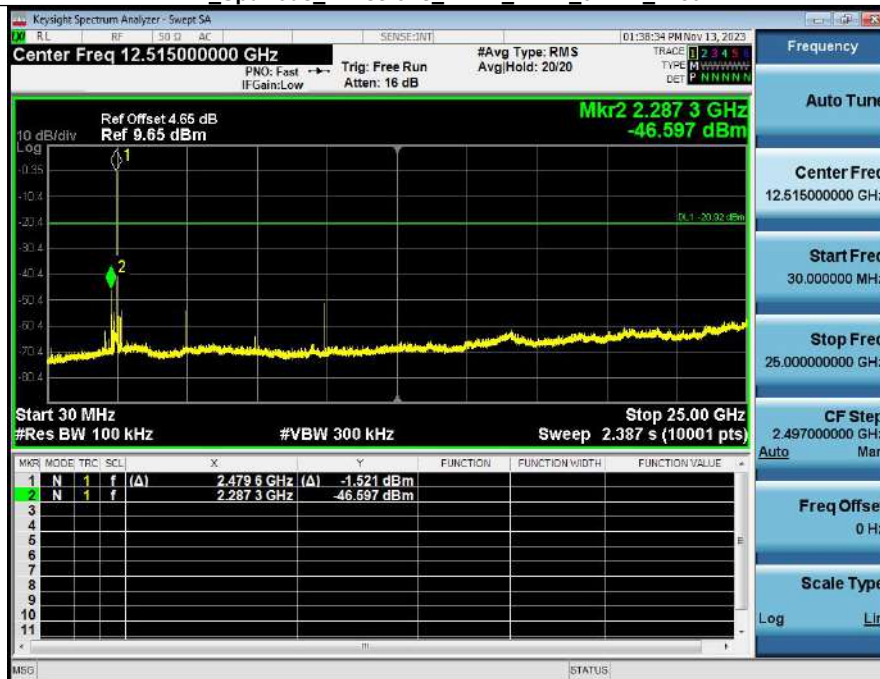
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1_Reference_Level_NVNT_ANT1_3-DH1_2480



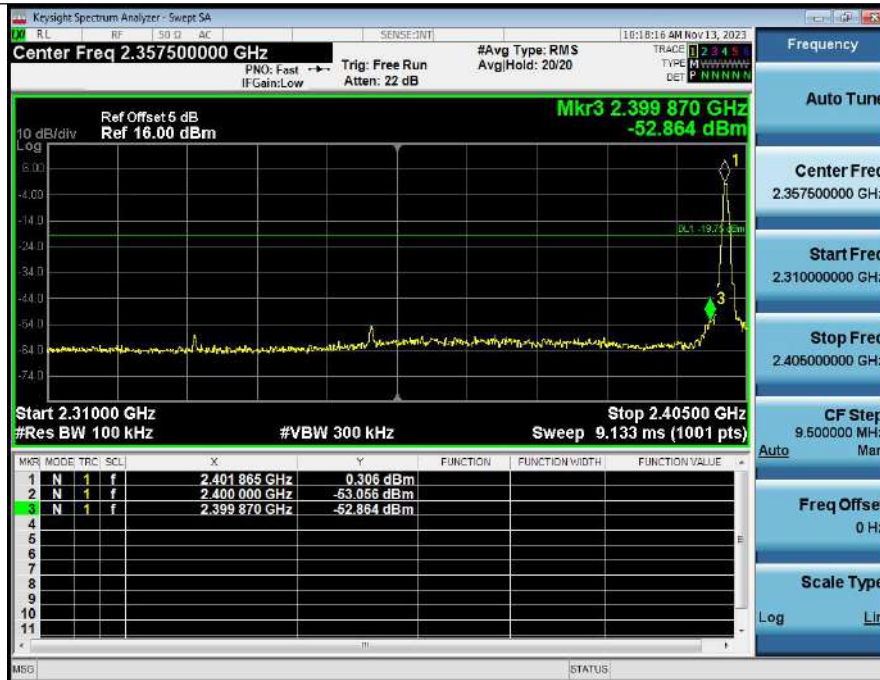
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480



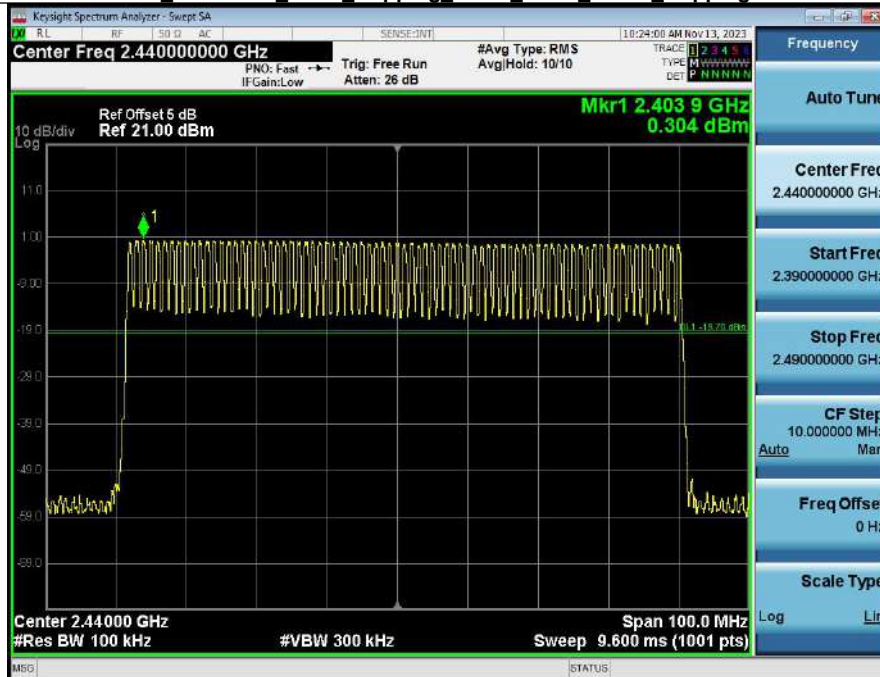
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-52.864	-19.747	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-52.358	-19.696	Pass
NVNT	ANT1	1-DH1	2480.00	-62.084	-21.008	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-53.248	-19.992	Pass
NVNT	ANT1	2-DH1	2402.00	-49.083	-19.683	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.489	-19.625	Pass
NVNT	ANT1	2-DH1	2480.00	-57.326	-20.913	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-52.450	-20.006	Pass
NVNT	ANT1	3-DH1	2402.00	-48.042	-19.671	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-51.258	-19.589	Pass
NVNT	ANT1	3-DH1	2480.00	-63.403	-20.917	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-53.308	-19.866	Pass

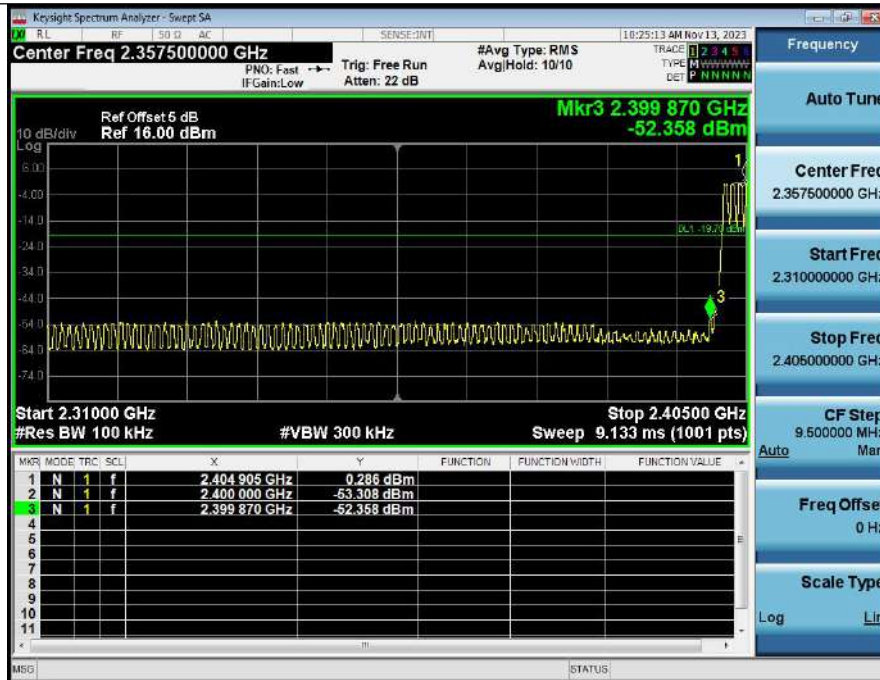




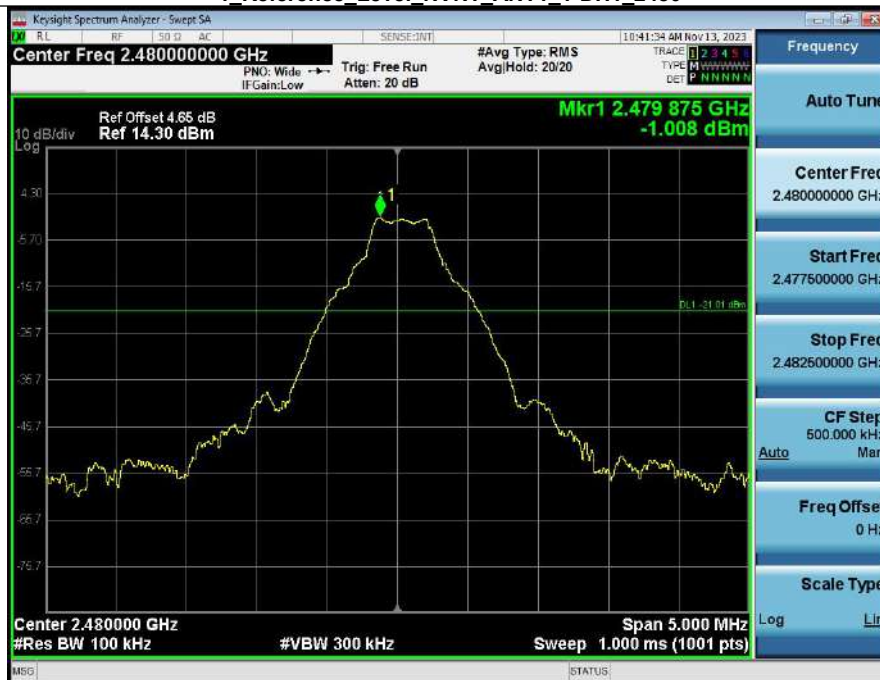
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



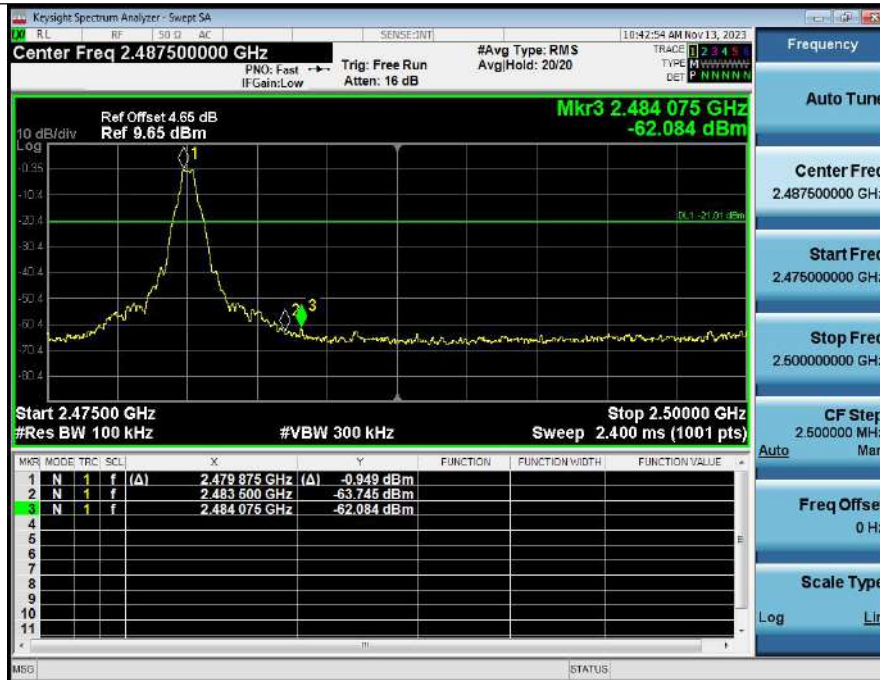
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



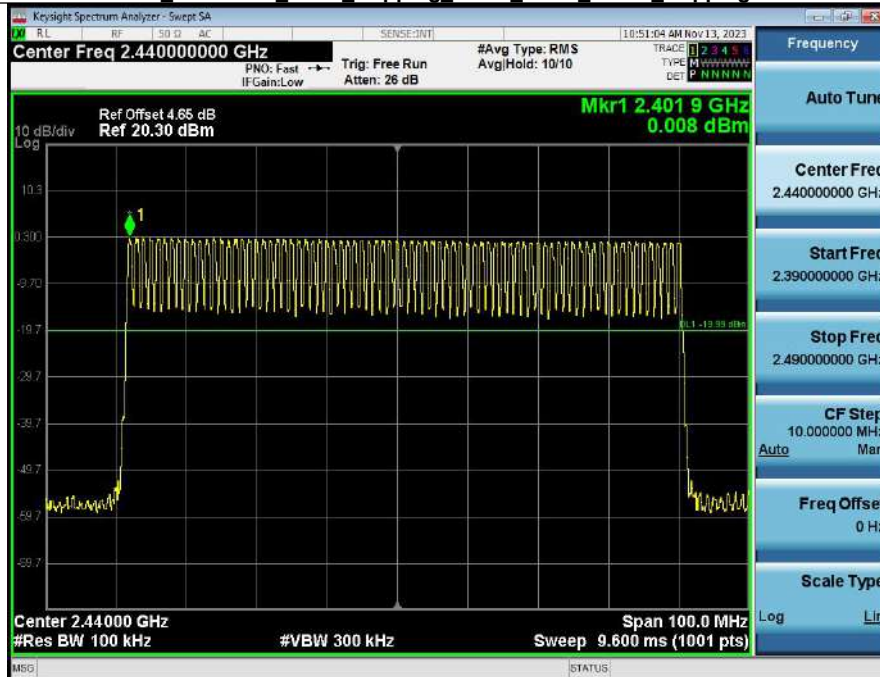
1 Reference_Level_NVNT_ANT1_1-DH1_2480



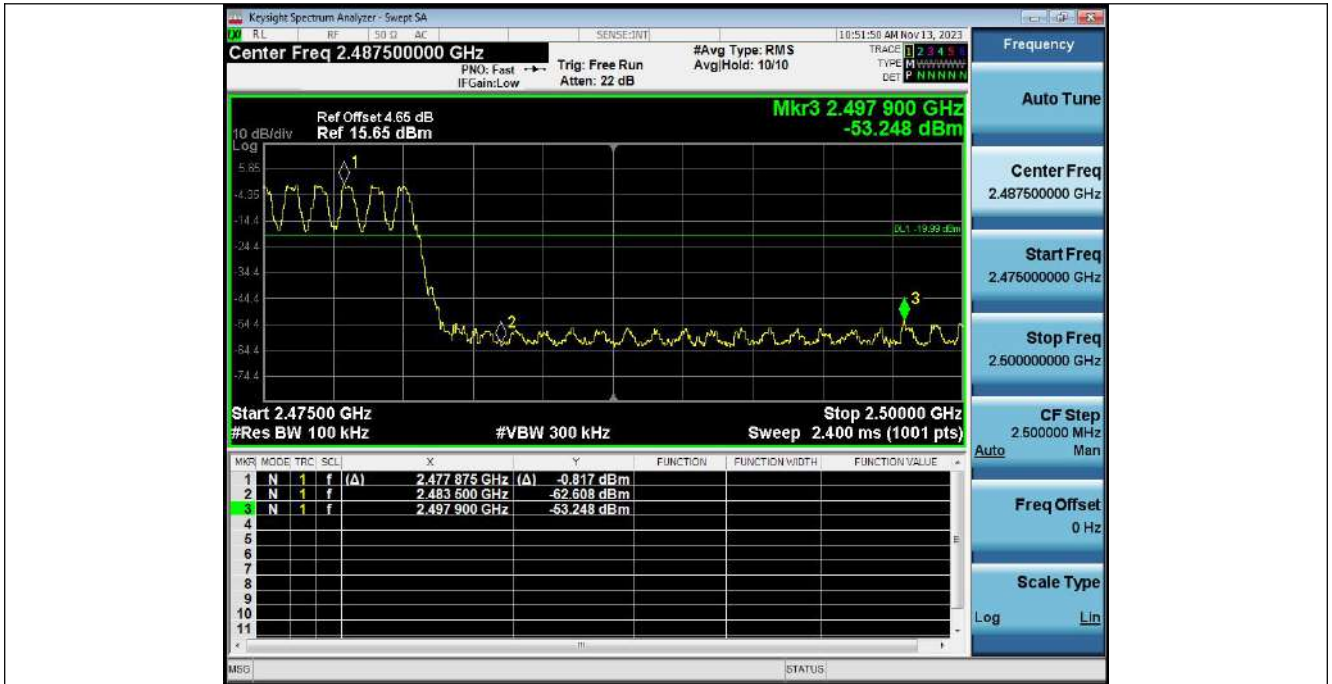
2_Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



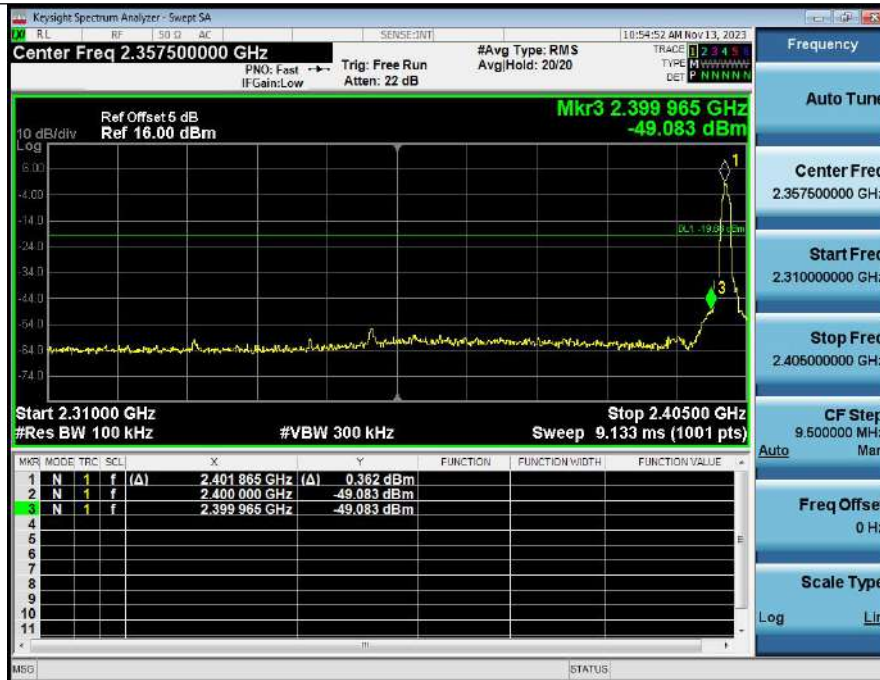
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



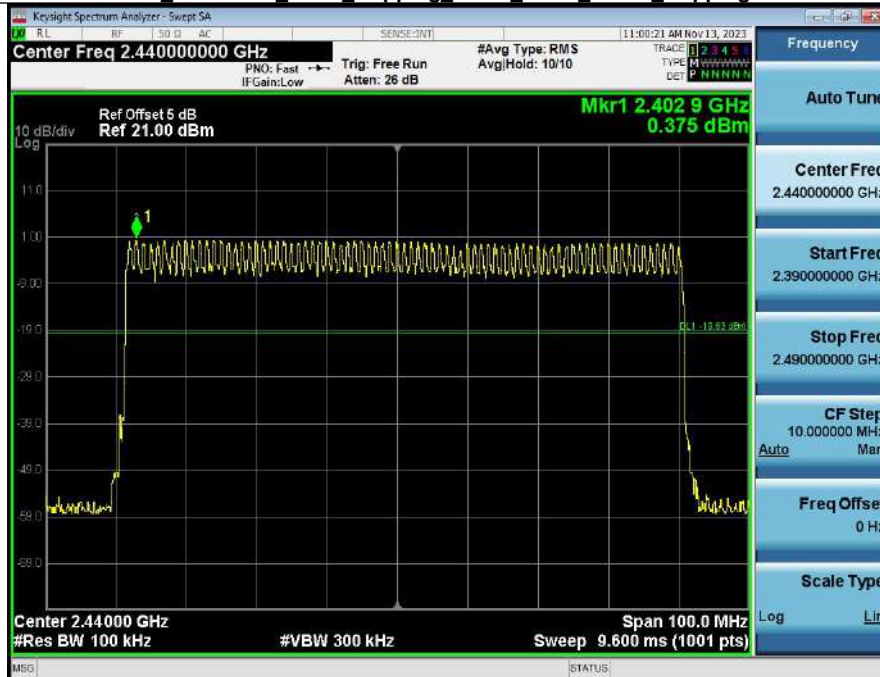
1 Reference_Level_NVNT_ANT1_2-DH1_2402



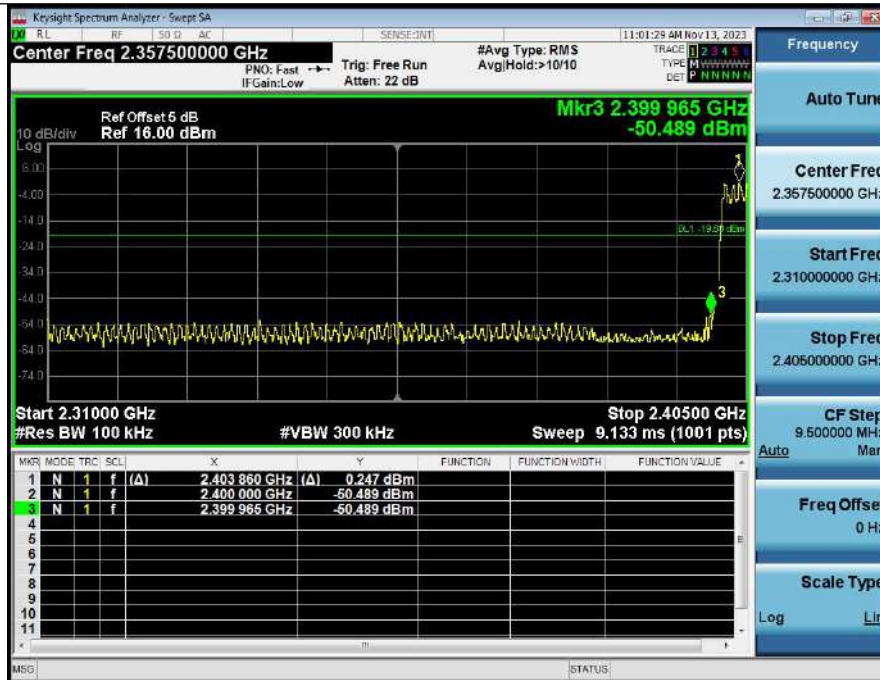
2_Bandedge_NVNT_ANT1_2-DH1_2402



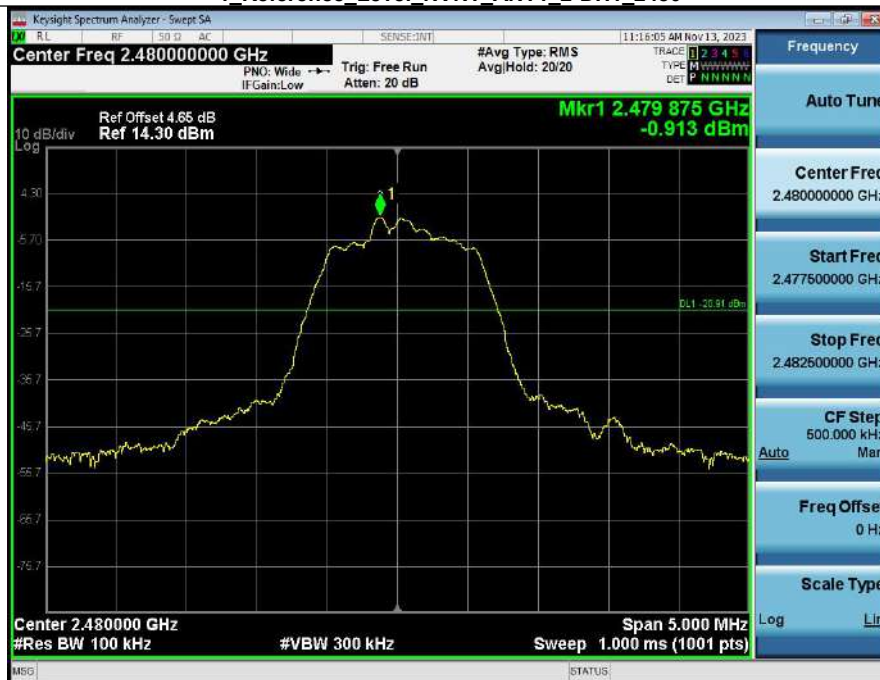
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



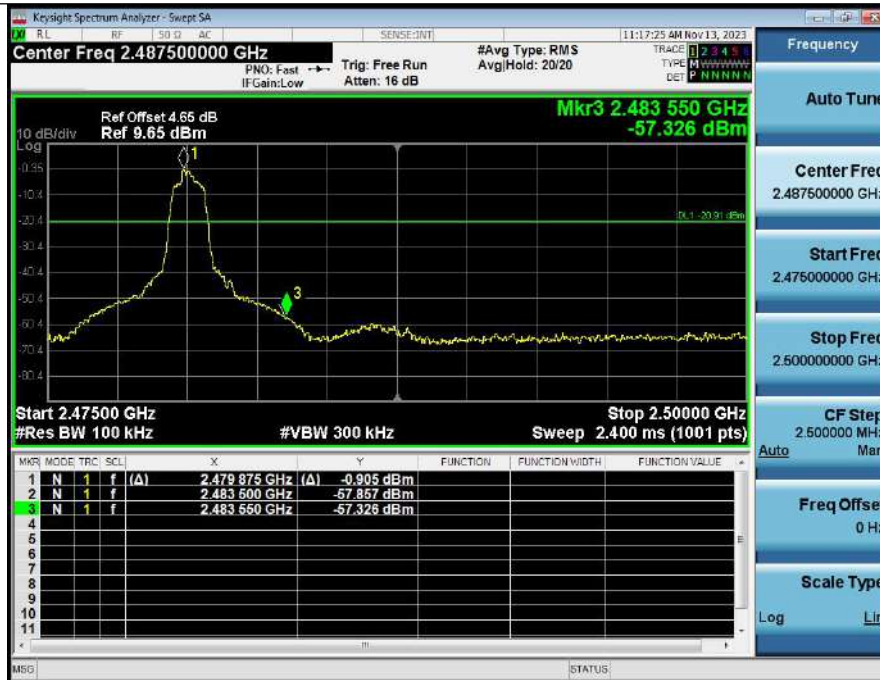
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



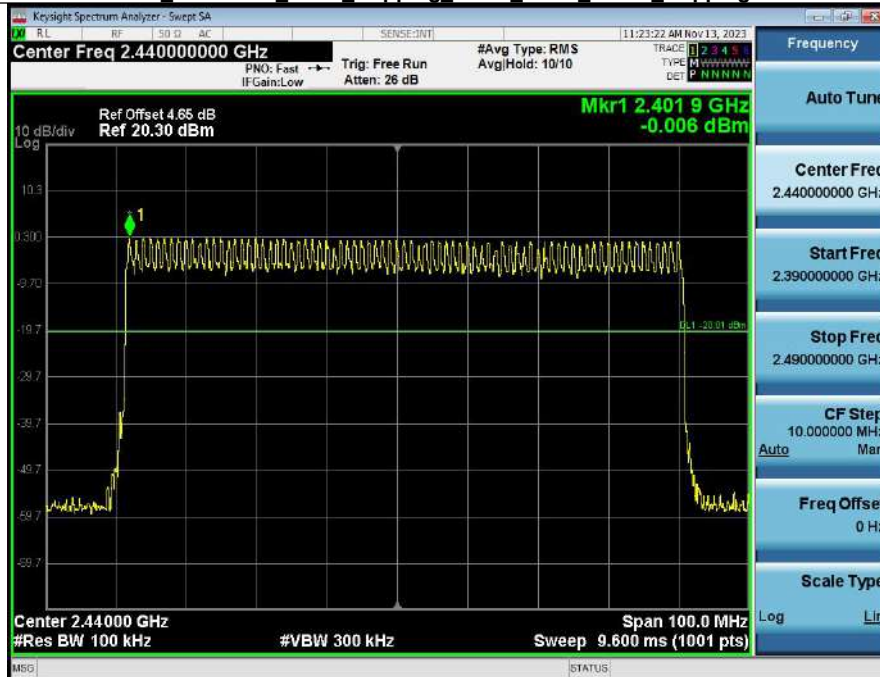
1 Reference_Level_NVNT_ANT1_2-DH1_2480



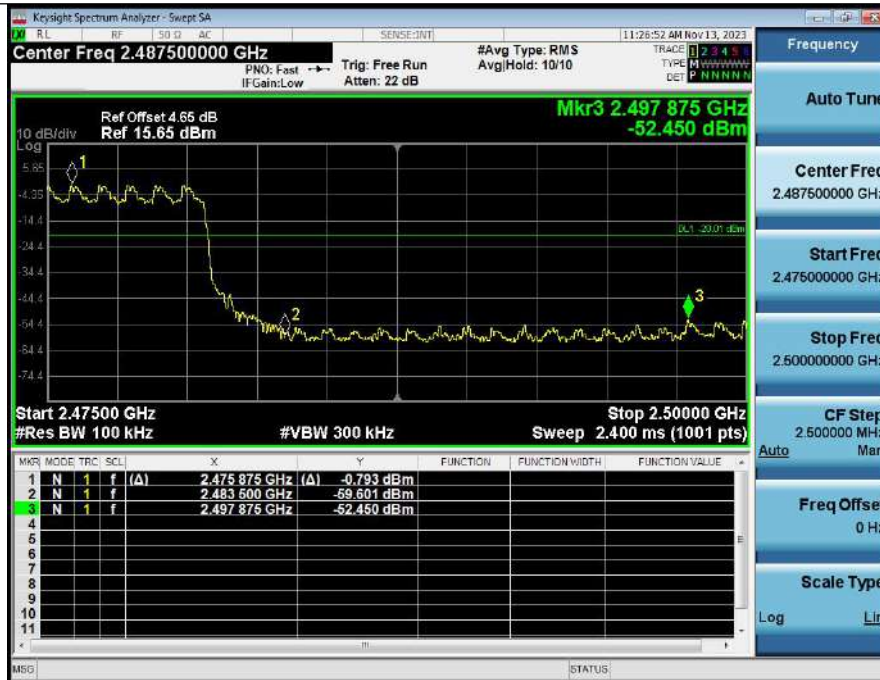
2_Bandedge_NVNT_ANT1_2-DH1_2480



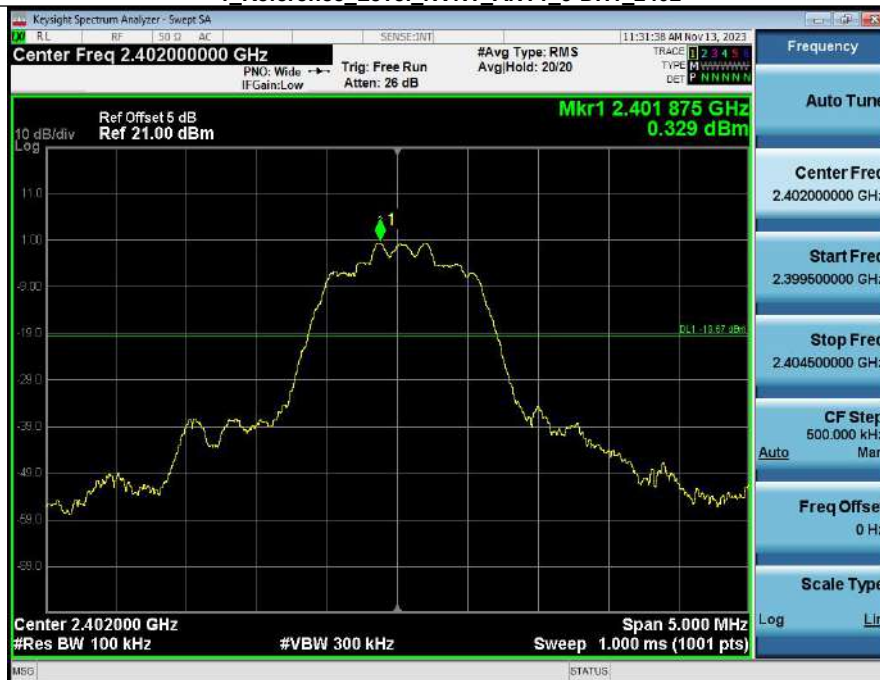
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



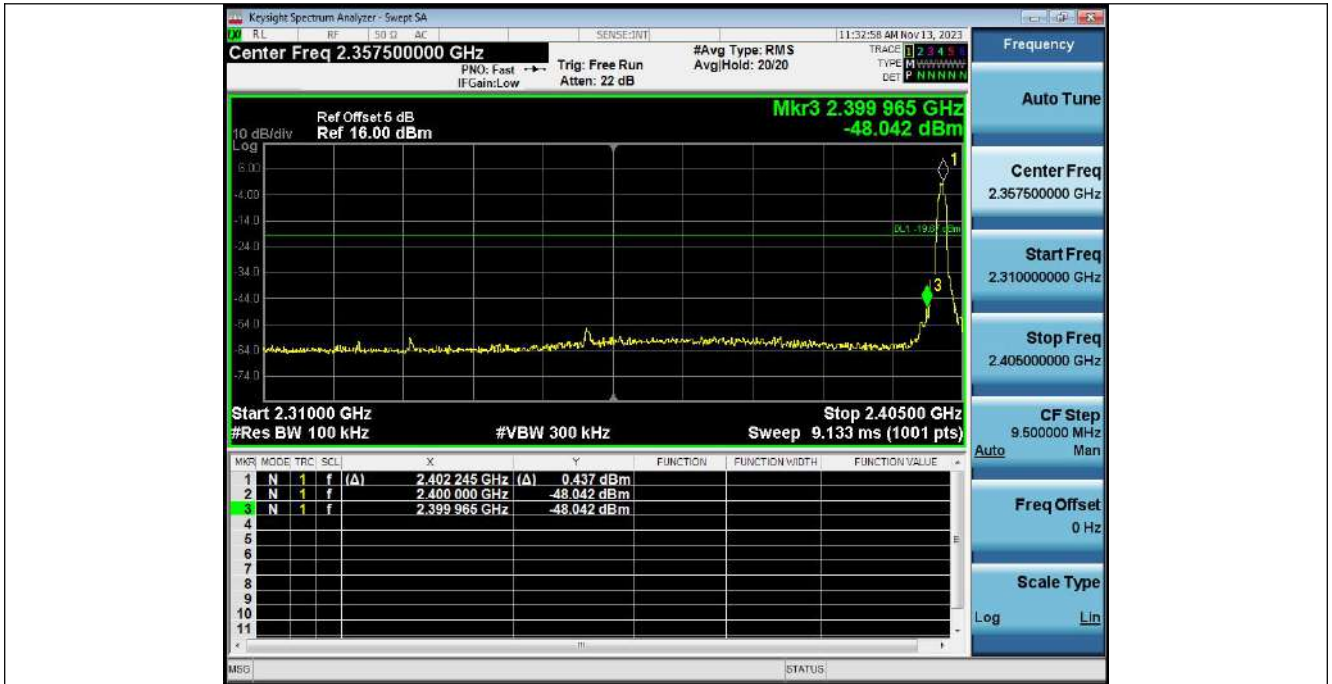
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



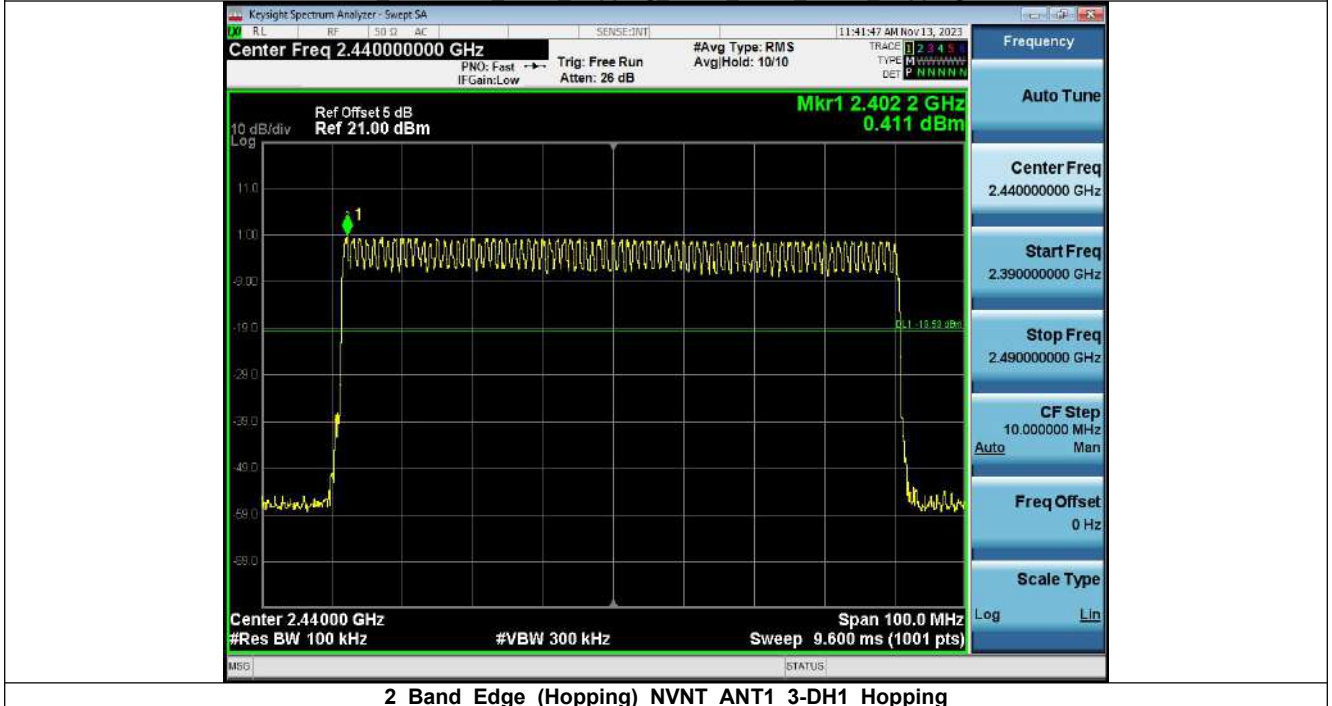
1 Reference_Level_NVNT_ANT1_3-DH1_2402



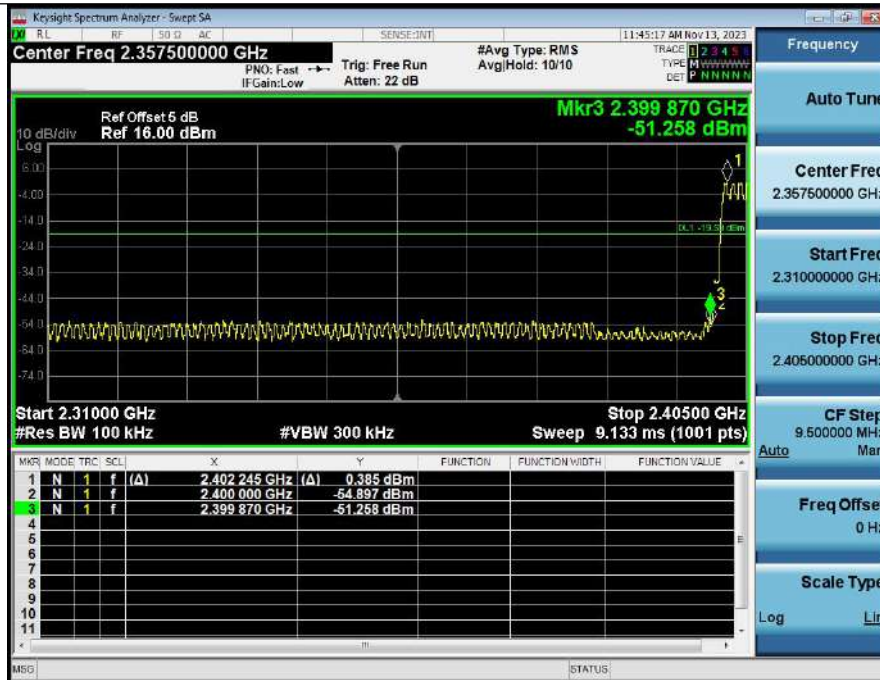
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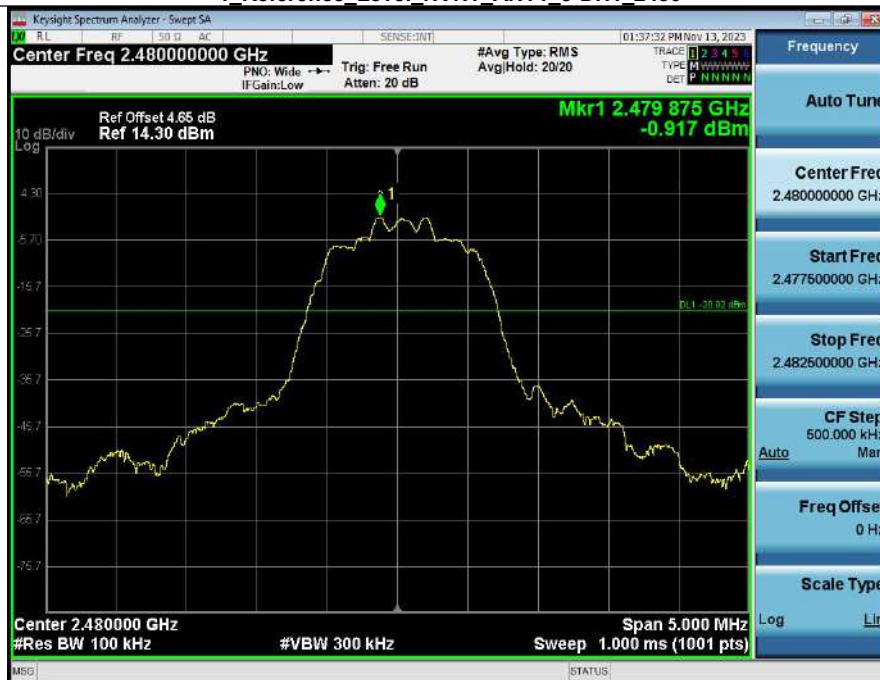
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



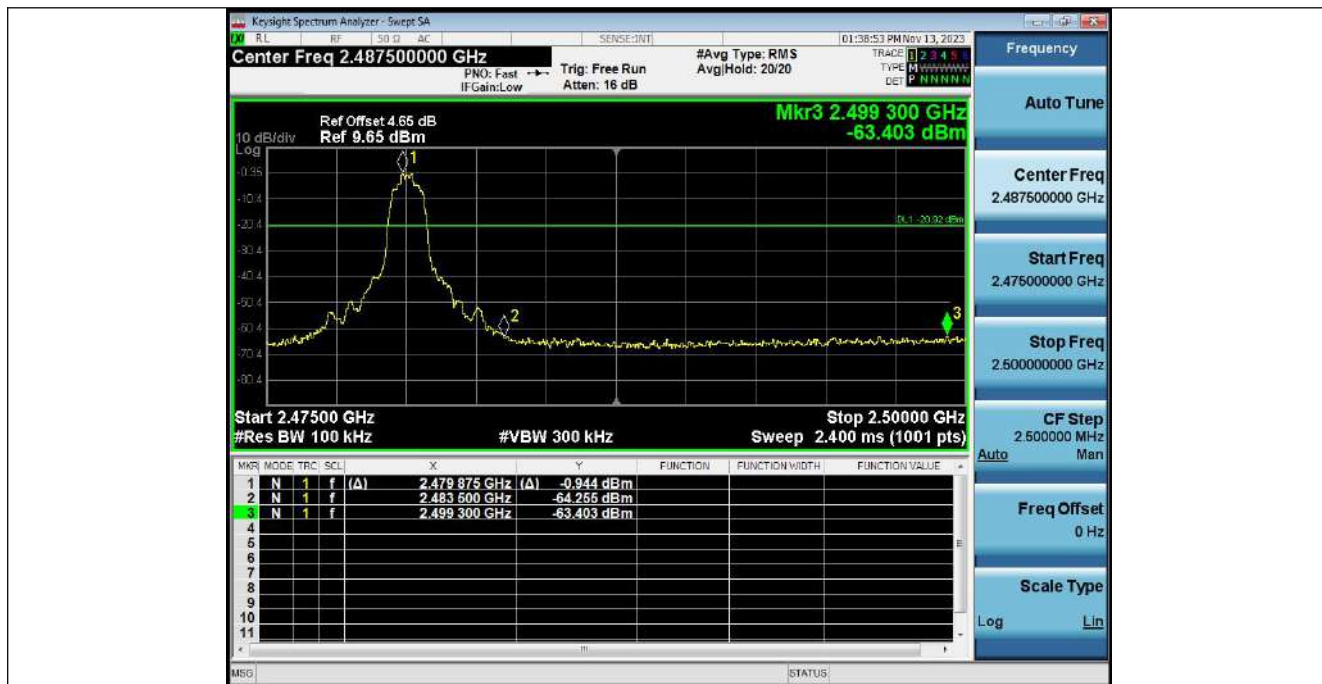
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



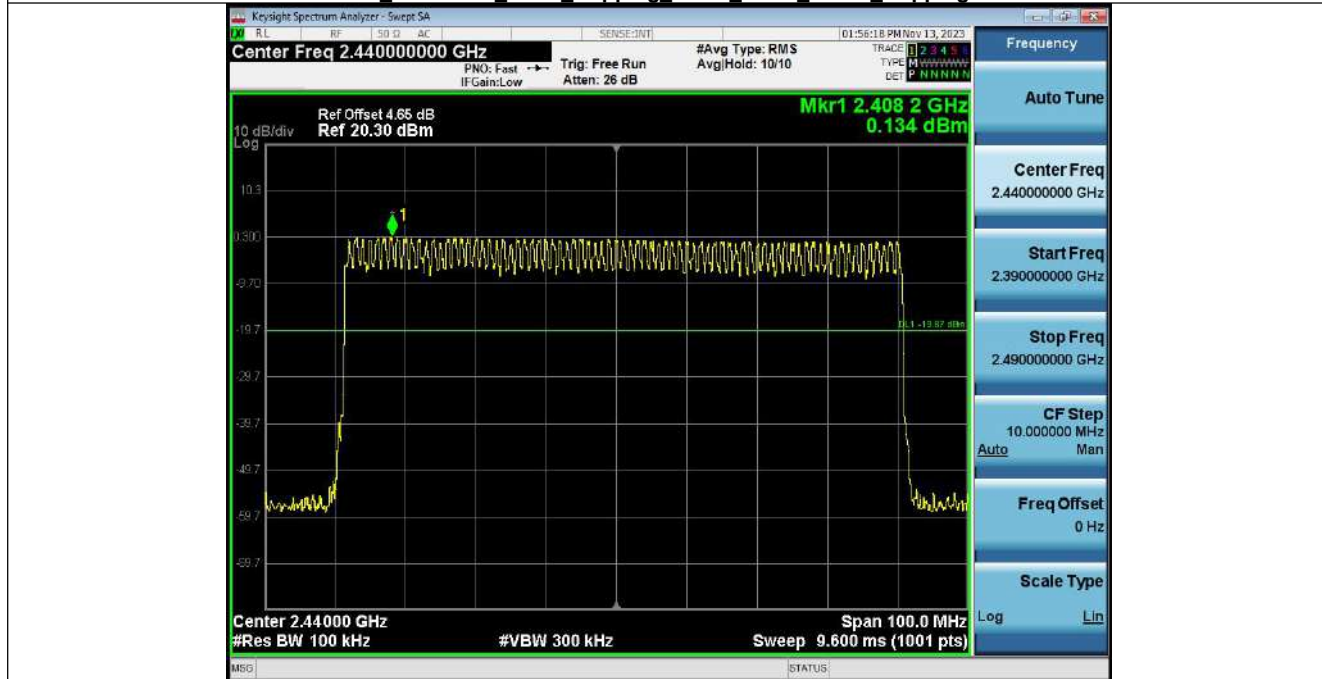
1 Reference_Level_NVNT_ANT1_3-DH1_2480



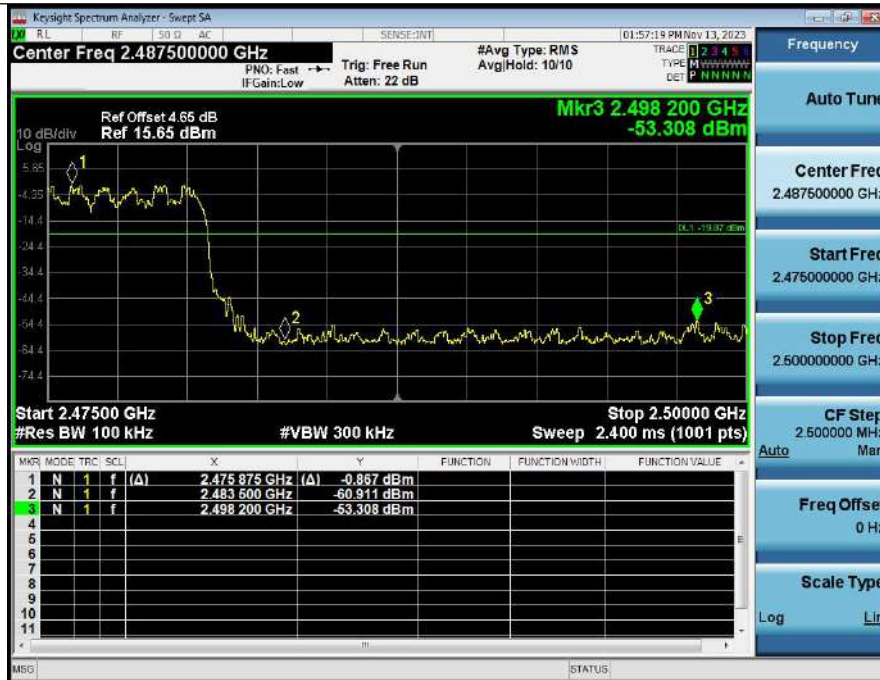
2_Bandedge_NVNT_ANT1_3-DH1_2480



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	2401.870	2402.872	1.00	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2441.872	1.00	0.978	Pass
NVNT	ANT1	1-DH1	2480.00	2478.873	2479.872	1.00	0.927	Pass
NVNT	ANT1	2-DH1	2402.00	2401.876	2402.872	1.00	0.848	Pass
NVNT	ANT1	2-DH1	2441.00	2440.870	2441.872	1.00	0.850	Pass
NVNT	ANT1	2-DH1	2480.00	2478.870	2479.869	1.00	0.849	Pass
NVNT	ANT1	3-DH1	2402.00	2401.870	2402.872	1.00	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.870	2441.869	1.00	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.875	1.00	0.833	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

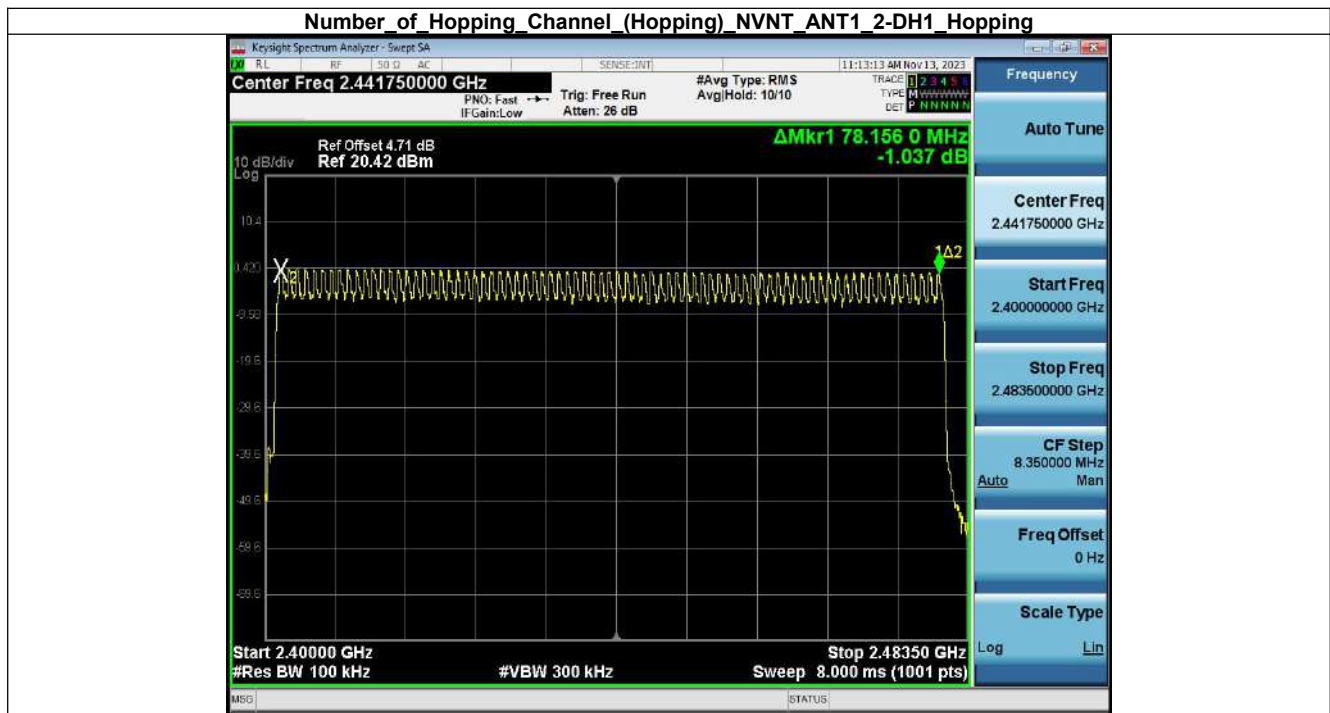
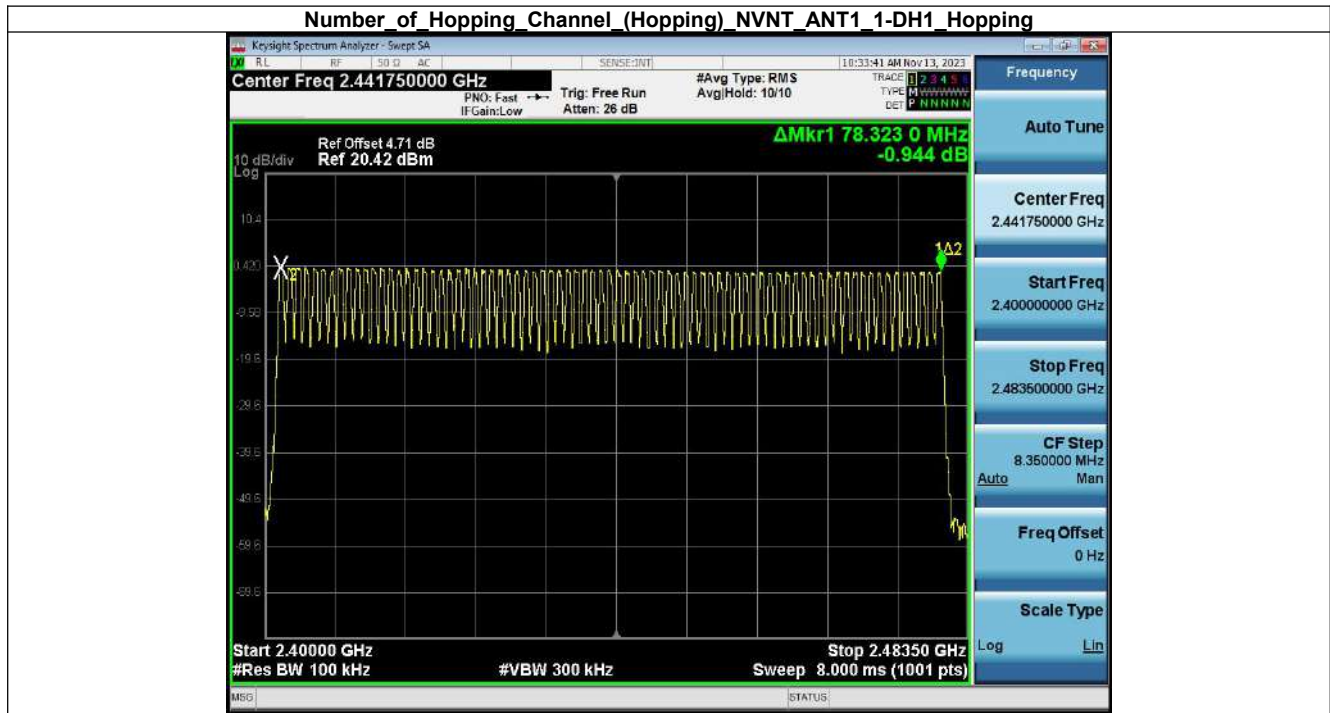


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

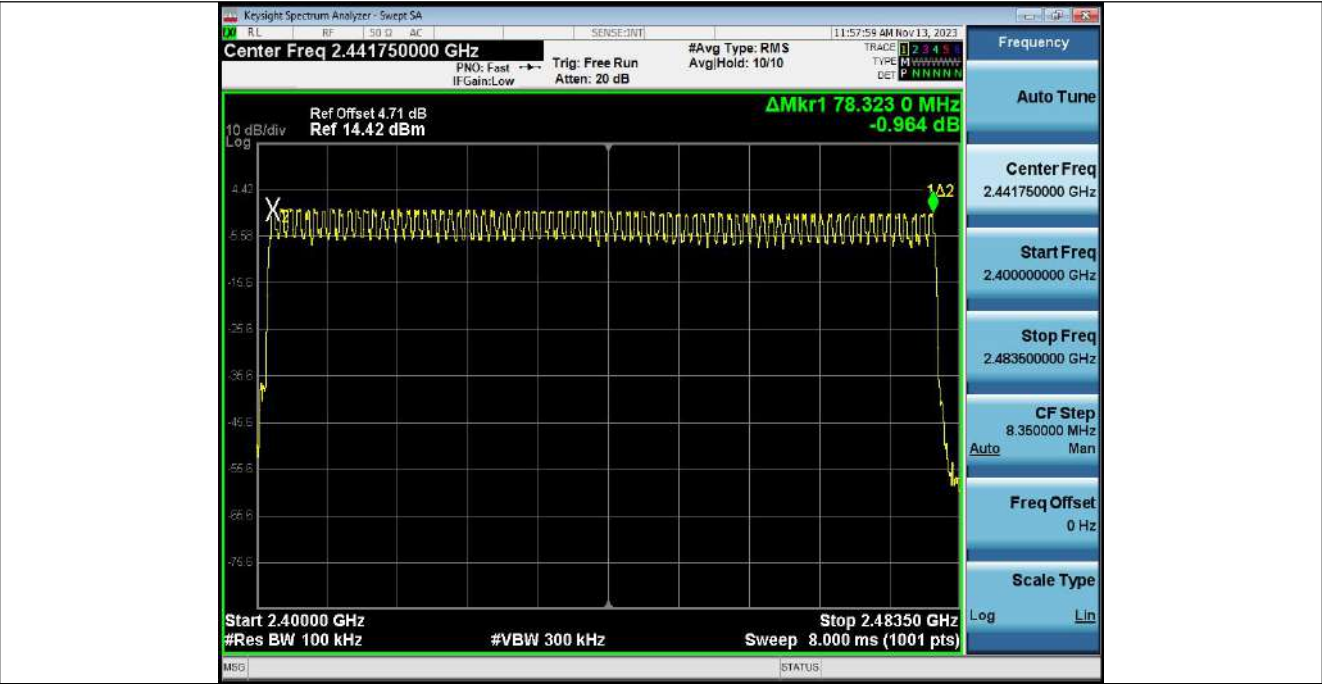


7. Number of Hopping Channel (Hopping)

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

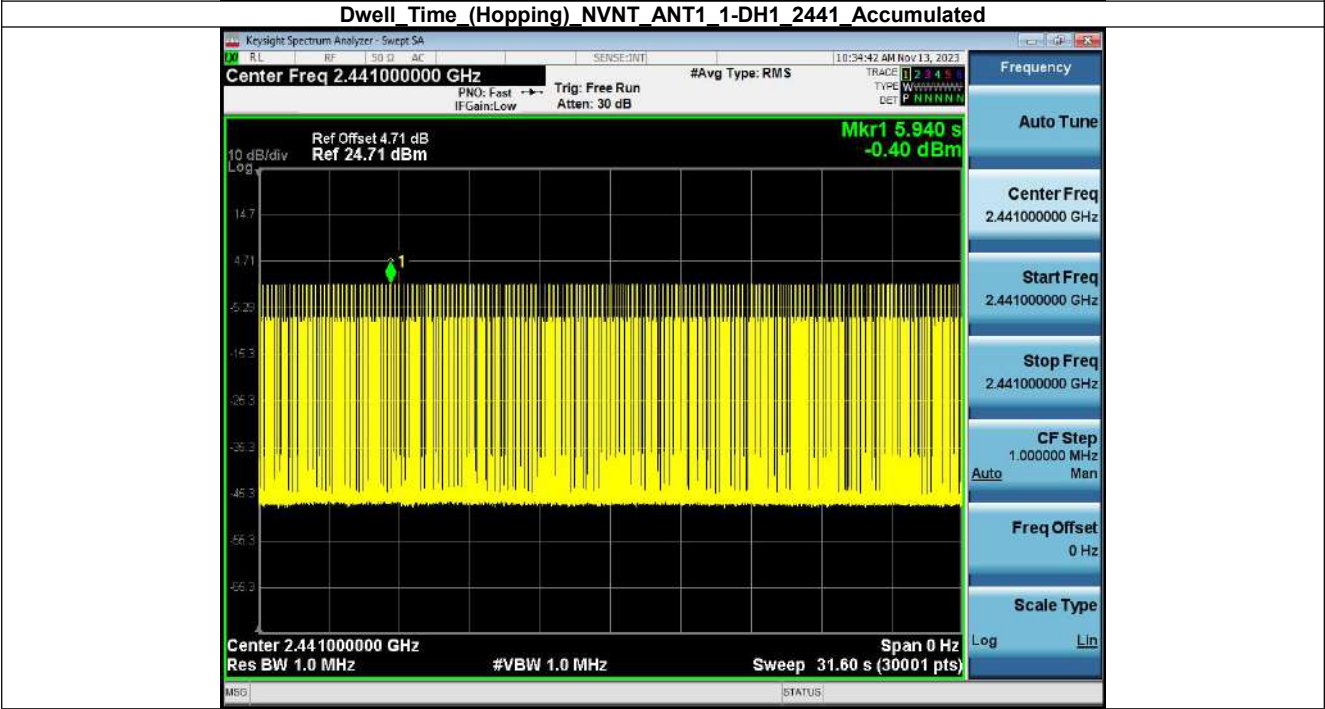
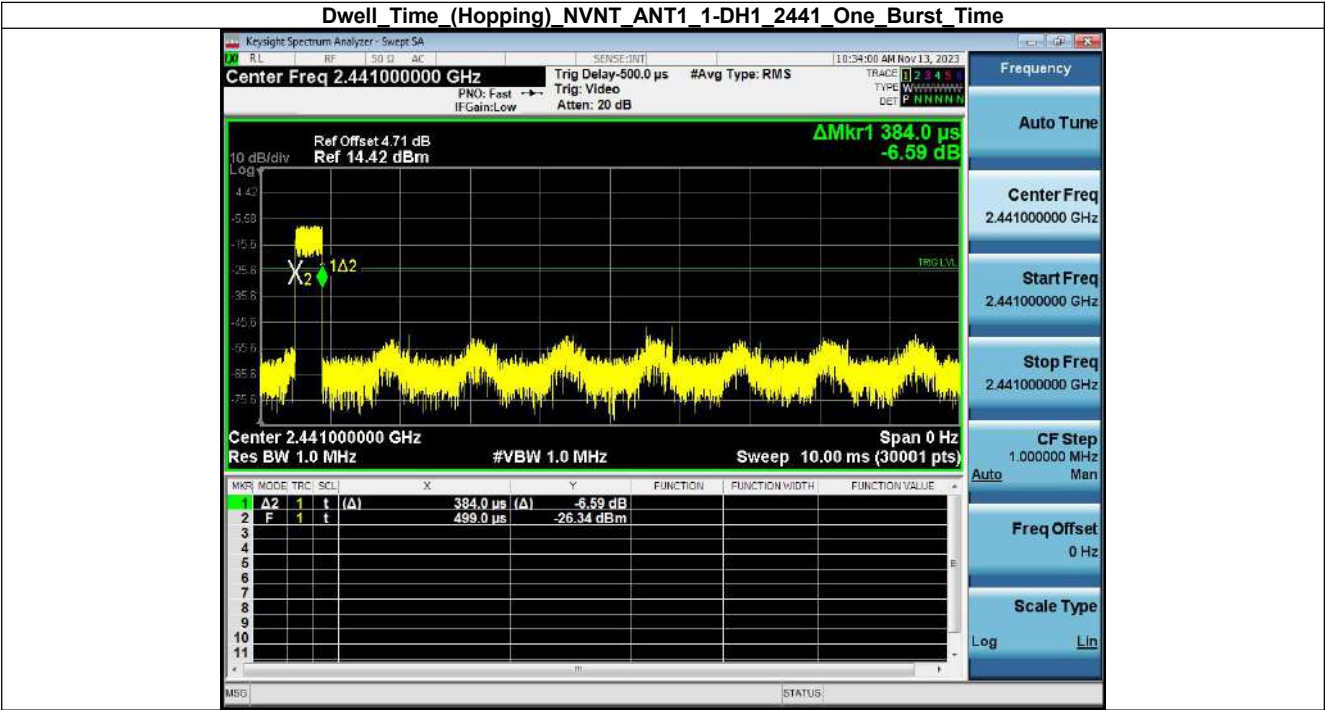


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

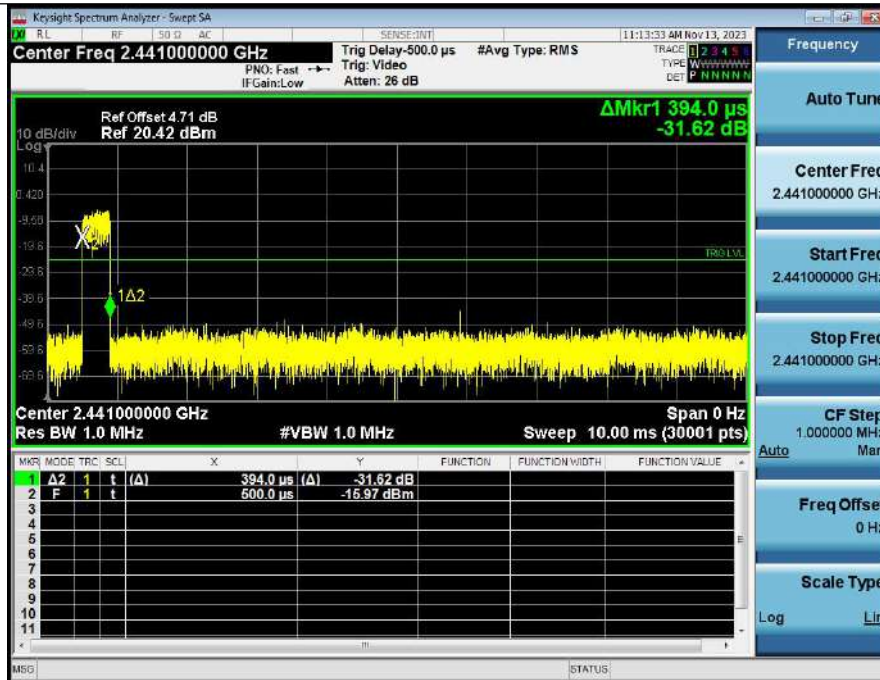


8. Dwell Time (Hopping)

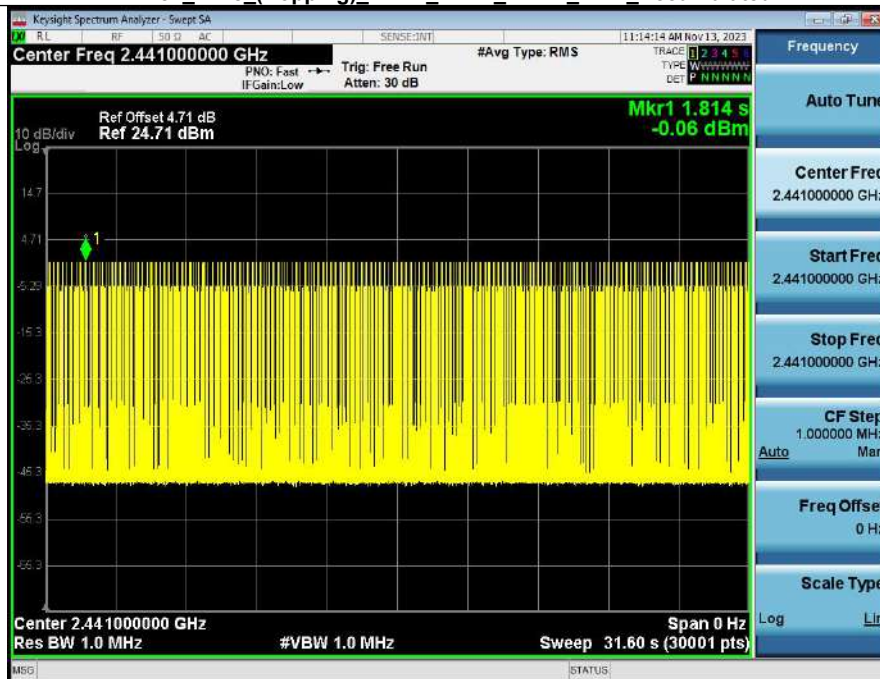
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	320.00	122.880	0.40	Pass
NVNT	ANT1	2-DH1	0.394	320.00	126.080	0.40	Pass
NVNT	ANT1	3-DH1	0.394	319.00	125.686	0.40	Pass
NVNT	ANT1	1-DH5	1.641	165.00	270.765	0.40	Pass
NVNT	ANT1	2-DH3	1.646	160.00	263.360	0.40	Pass
NVNT	ANT1	2-DH5	2.894	131.00	379.114	0.40	Pass
NVNT	ANT1	3-DH3	1.645	160.00	263.200	0.40	Pass
NVNT	ANT1	3-DH5	2.896	102.00	295.392	0.40	Pass



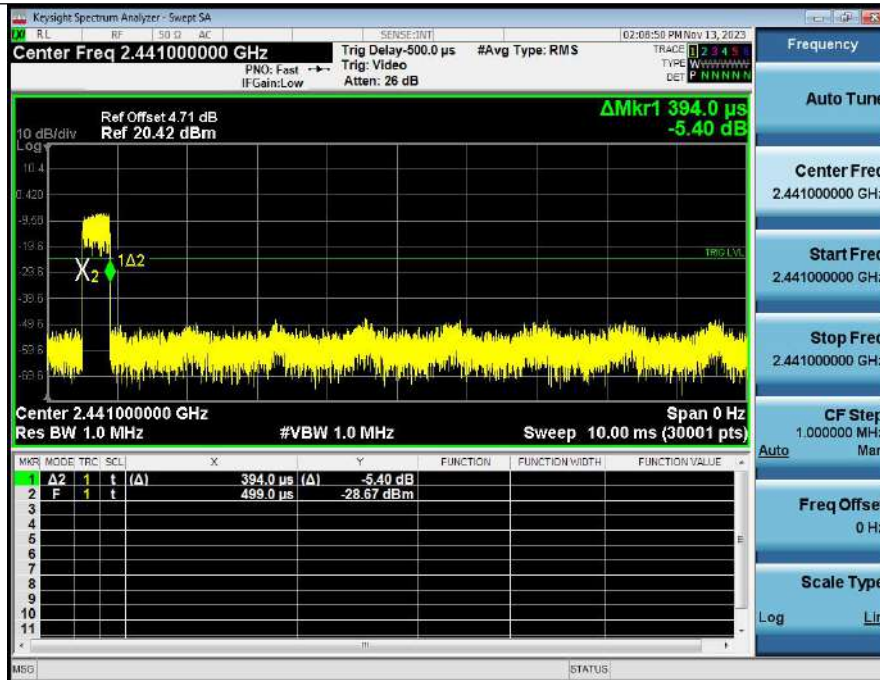
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 One Burst Time



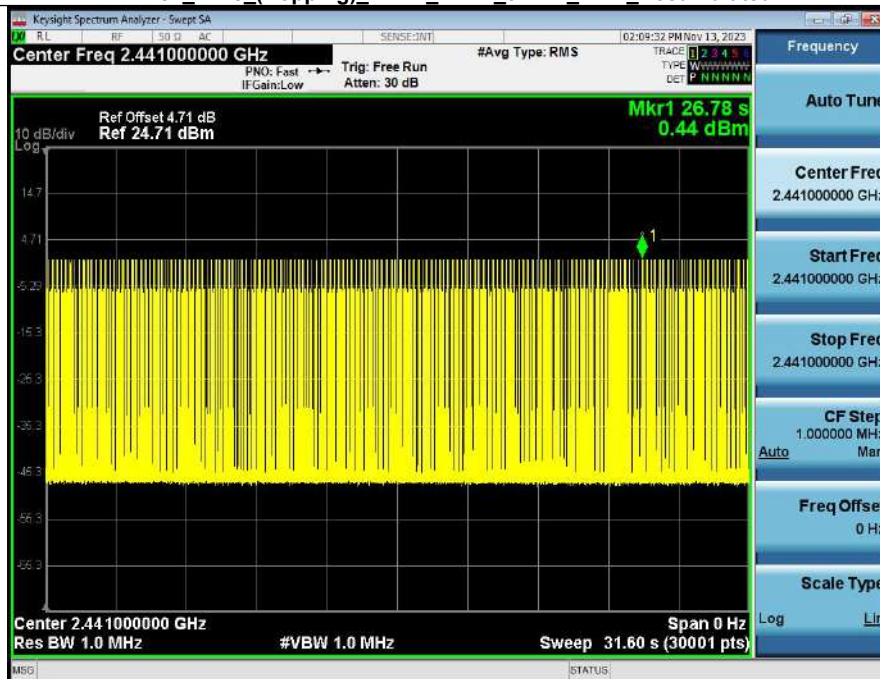
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



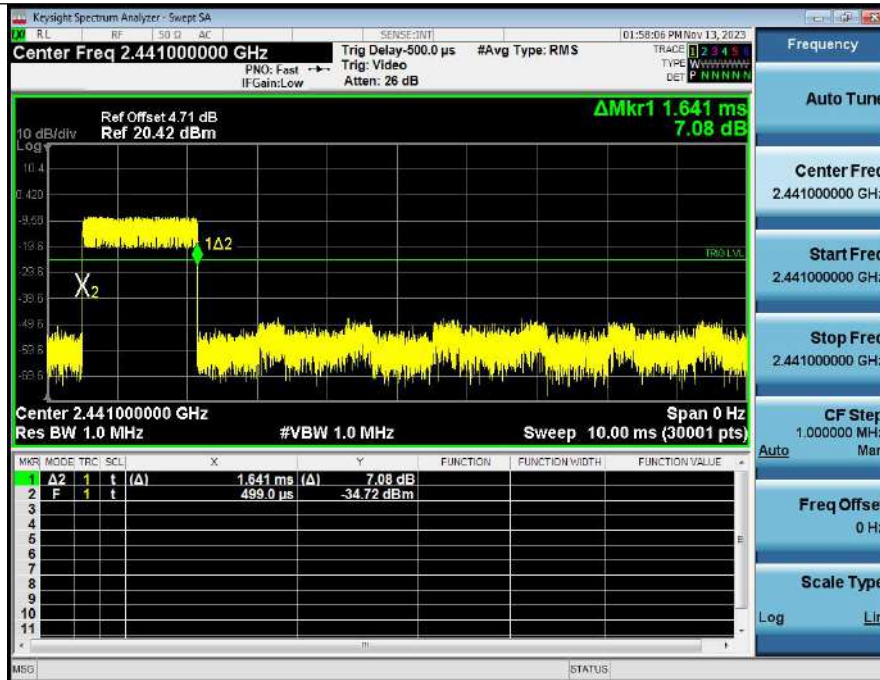
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One_Burst Time



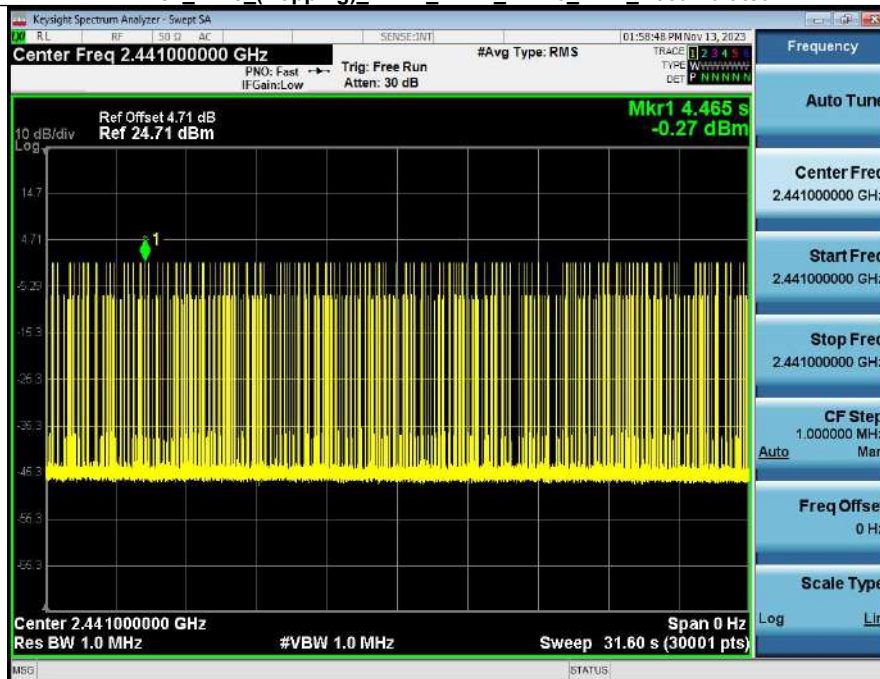
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



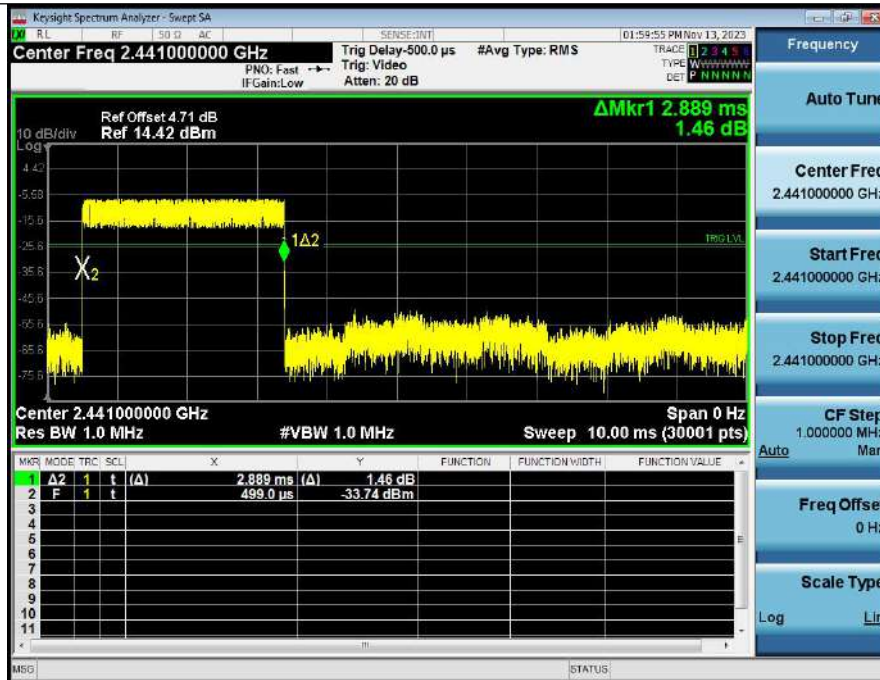
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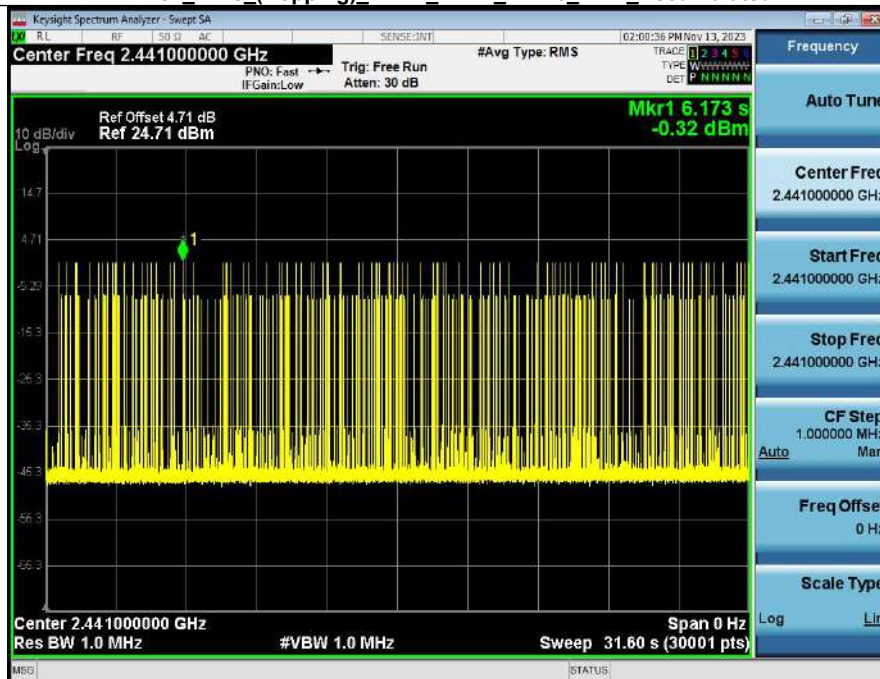
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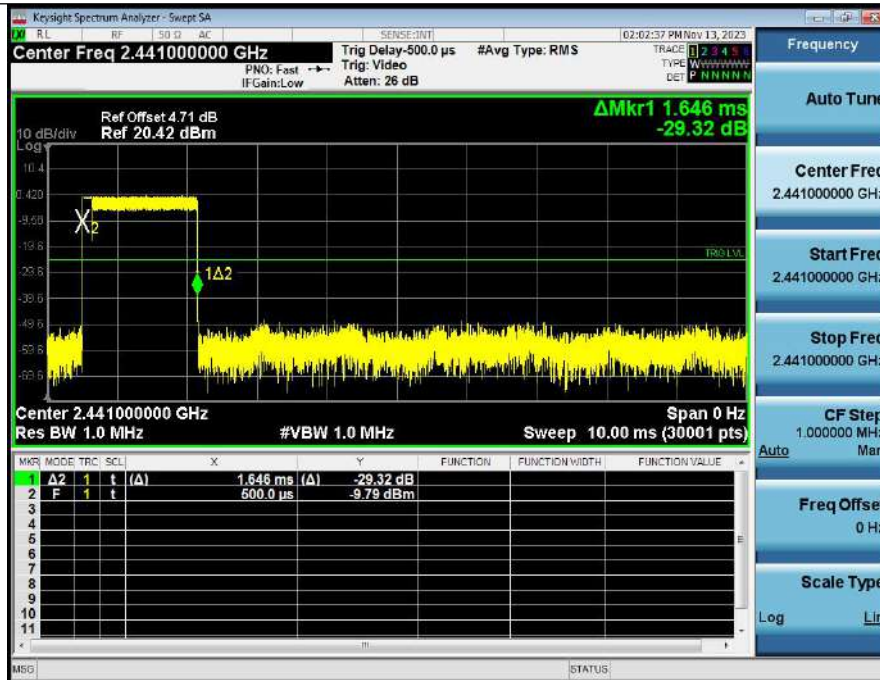
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst Time



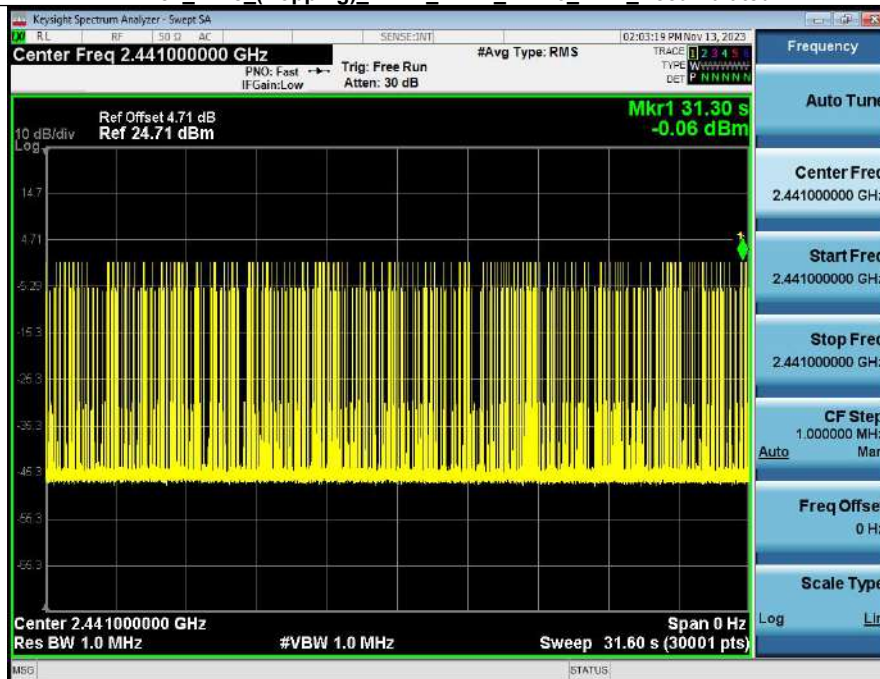
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



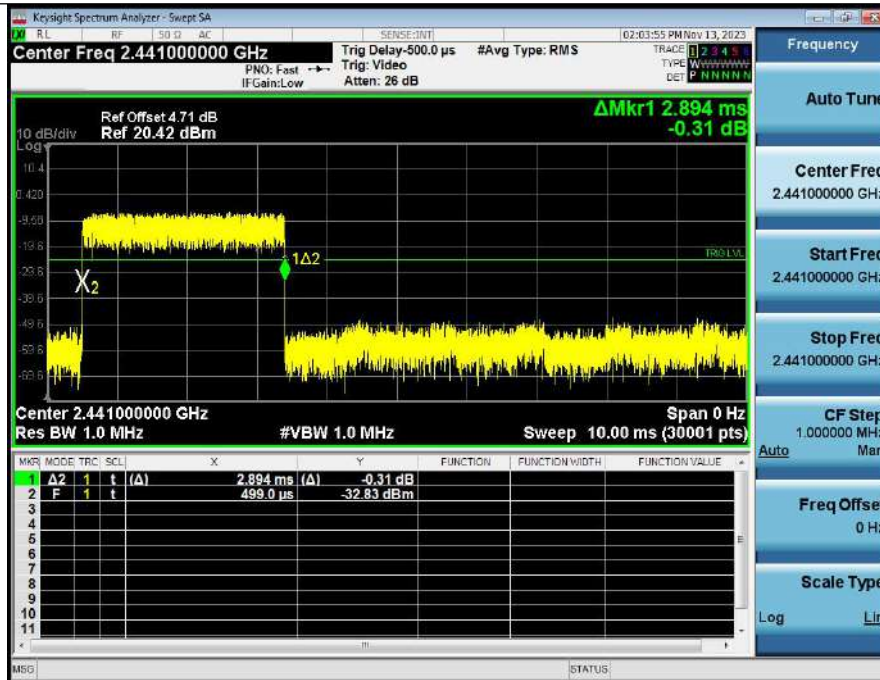
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst Time



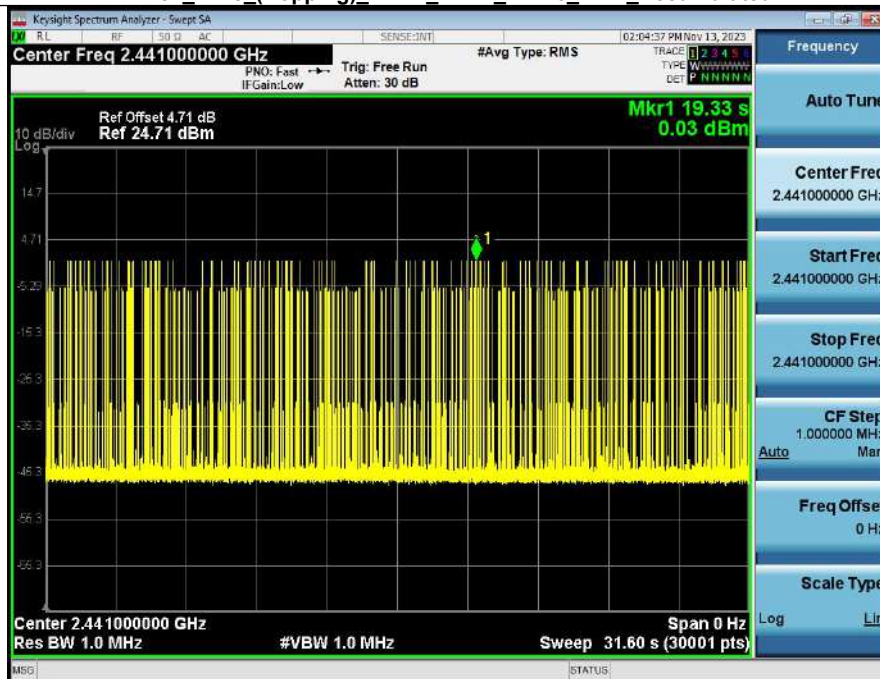
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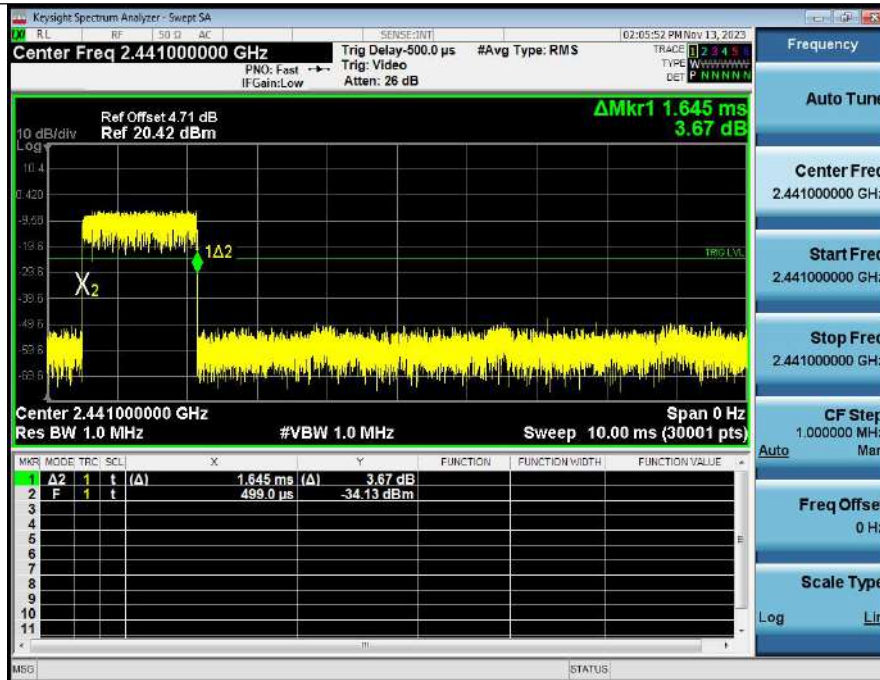
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst Time



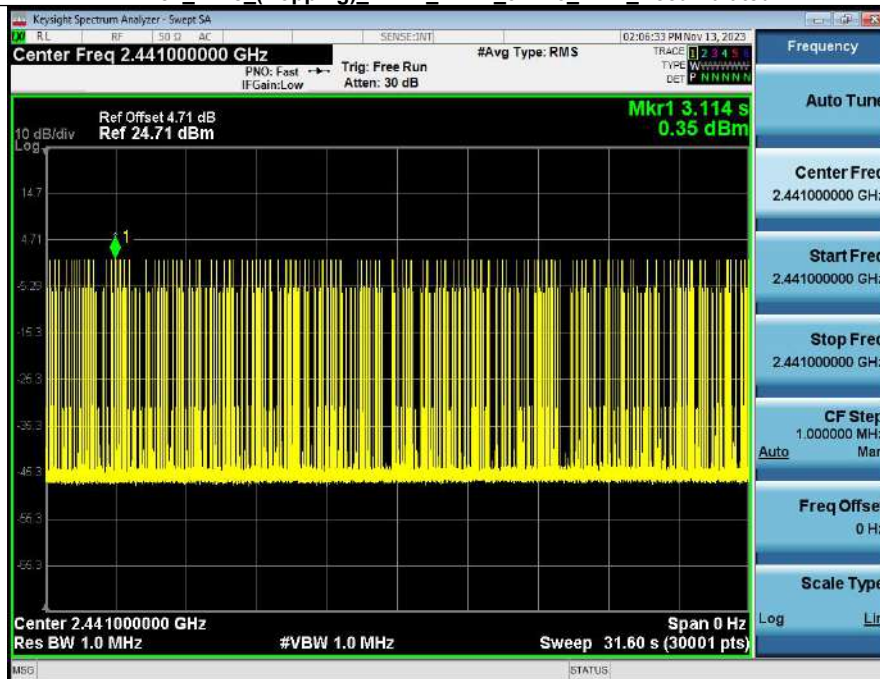
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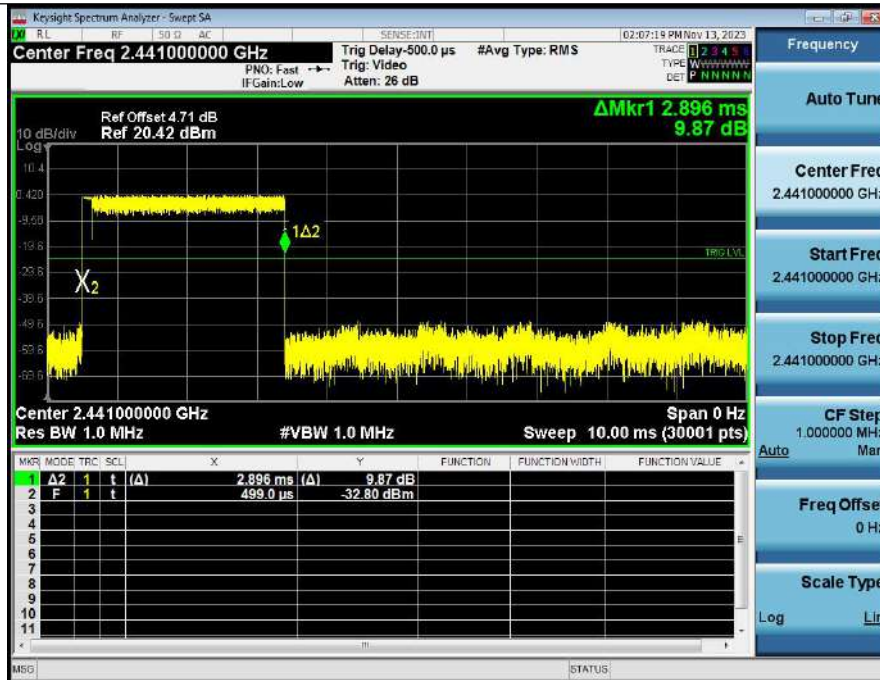
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_One_Burst Time



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

