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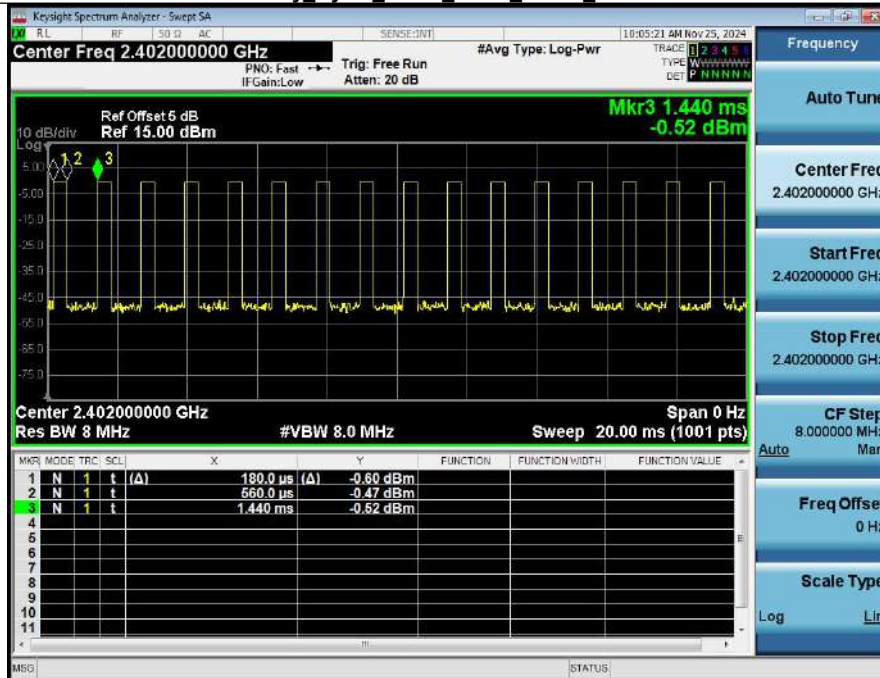
FCC ID EDR

FCC_BT (Part15.247) Test Data

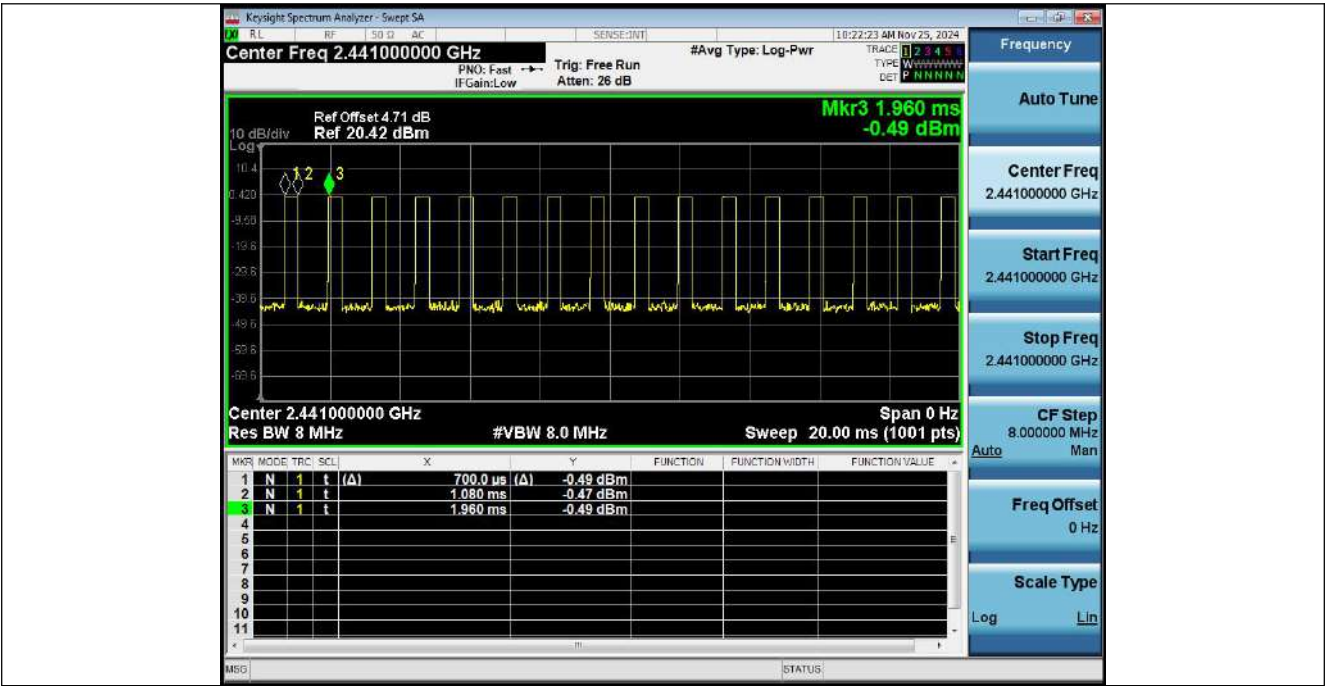
1. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	30.16	5.21
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	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	30.65	5.14
NVNT	ANT1	3-DH1	2402.00	30.65	5.14
NVNT	ANT1	3-DH1	2441.00	30.65	5.14
NVNT	ANT1	3-DH1	2480.00	30.65	5.14

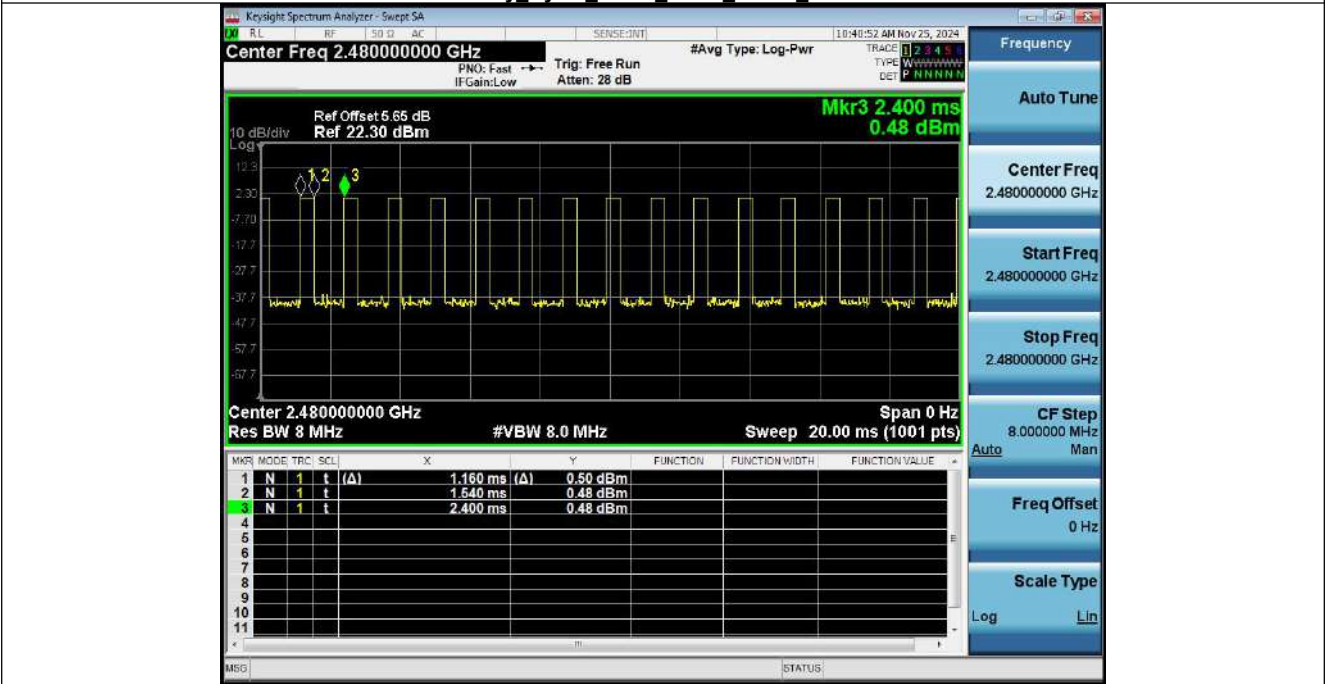
Duty_Cycle_NVNT_ANT1_1-DH1_2402



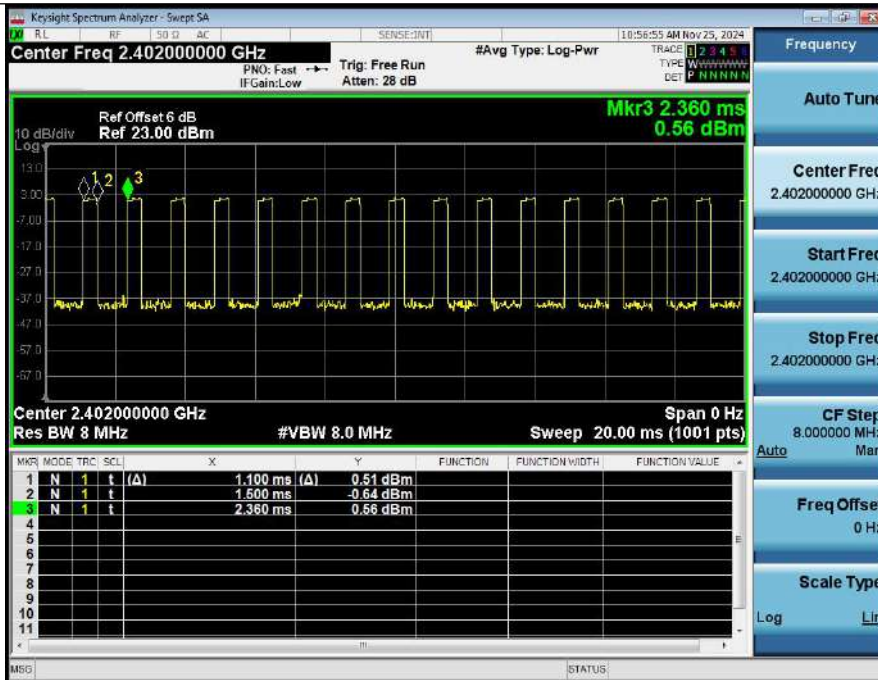
Duty_Cycle_NVNT_ANT1_1-DH1_2441



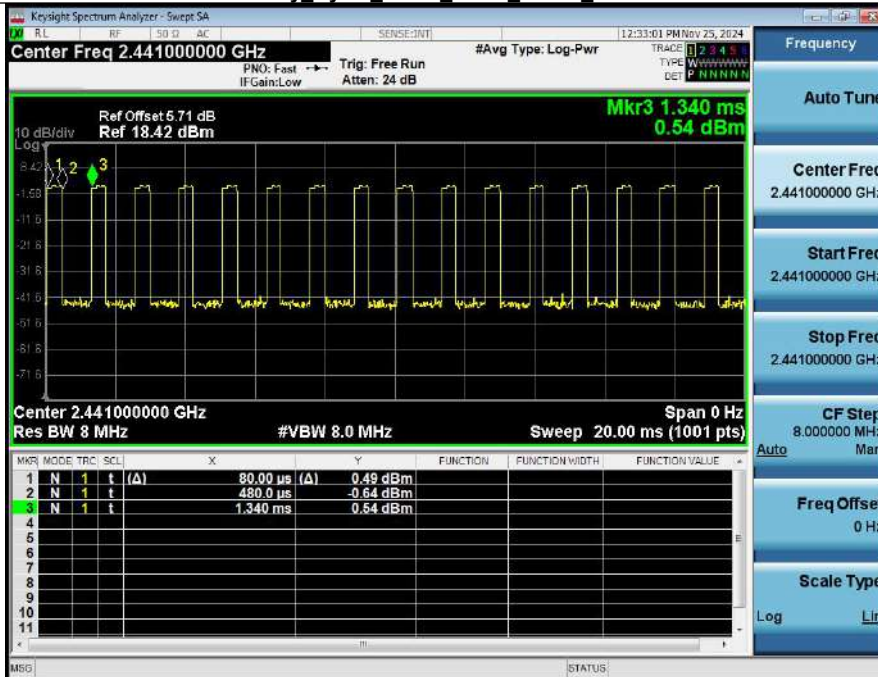
Duty Cycle_NVNT_ANT1 1-DH1_2480



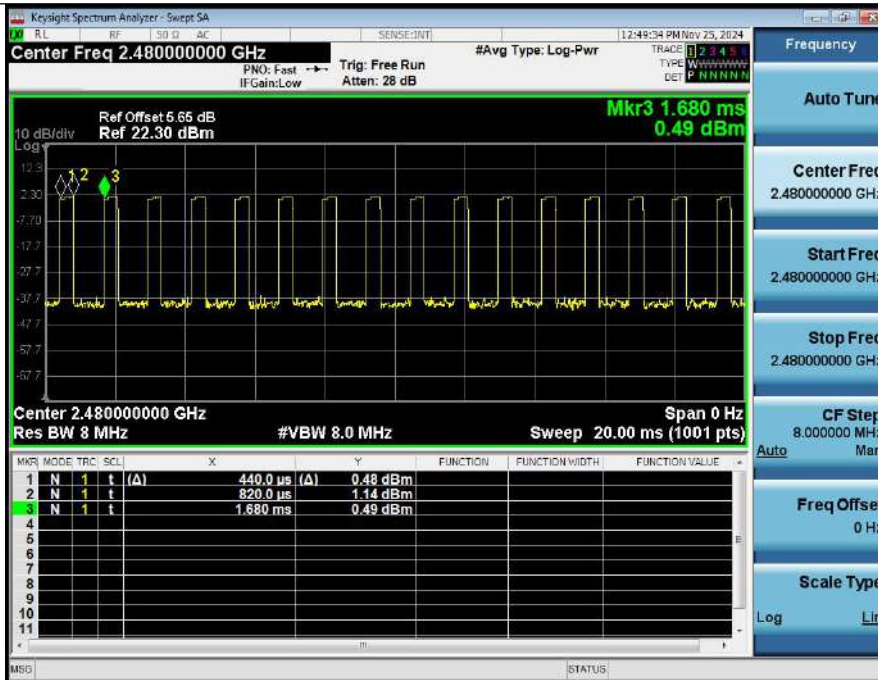
Duty Cycle_NVNT_ANT1 2-DH1_2402



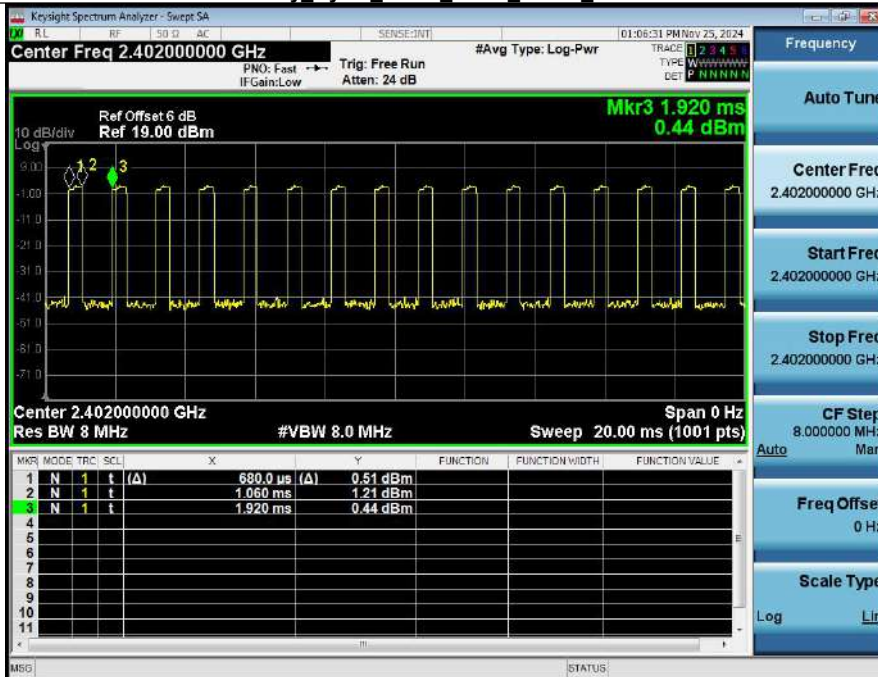
Duty Cycle_NVNT_ANT1 2-DH1_2441



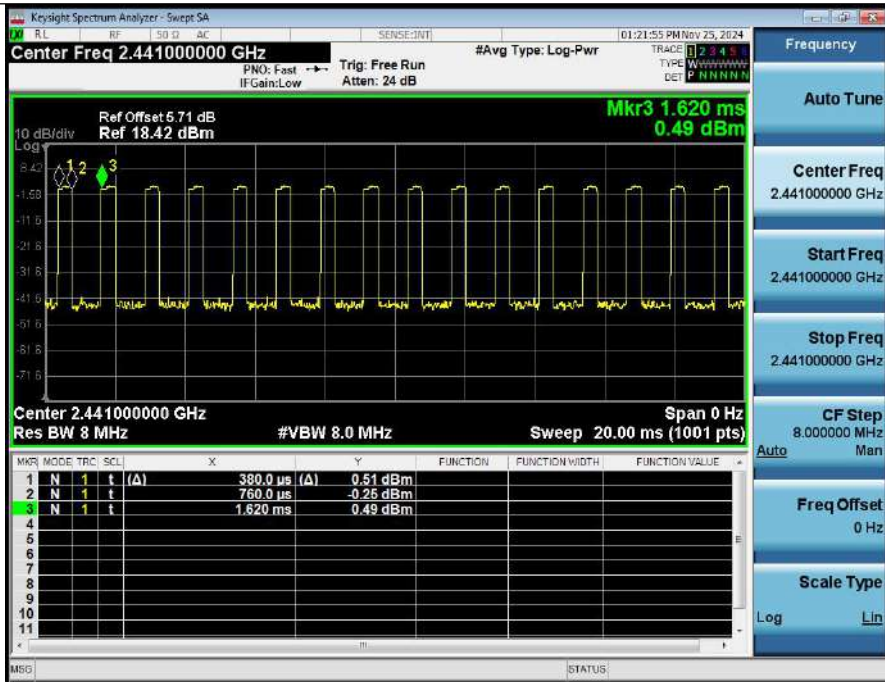
Duty Cycle_NVNT_ANT1 2-DH1_2480



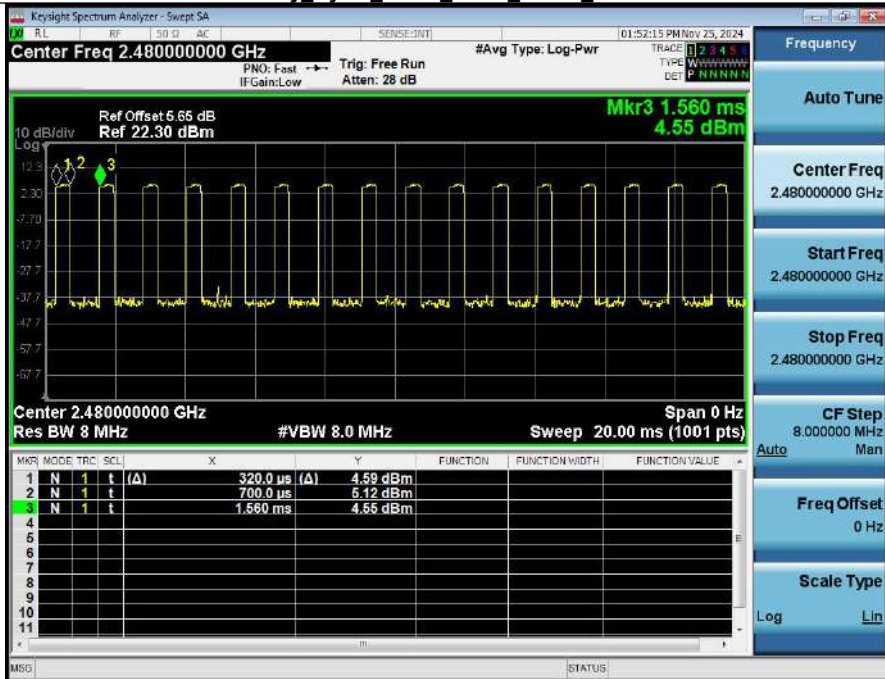
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	1.007	Yes
NVNT	ANT1	1-DH1	2441.00	1.032	Yes
NVNT	ANT1	1-DH1	2480.00	1.040	Yes
NVNT	ANT1	2-DH1	2402.00	1.297	Yes
NVNT	ANT1	2-DH1	2441.00	1.292	Yes
NVNT	ANT1	2-DH1	2480.00	1.292	Yes
NVNT	ANT1	3-DH1	2402.00	1.261	Yes
NVNT	ANT1	3-DH1	2441.00	1.258	Yes
NVNT	ANT1	3-DH1	2480.00	1.265	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

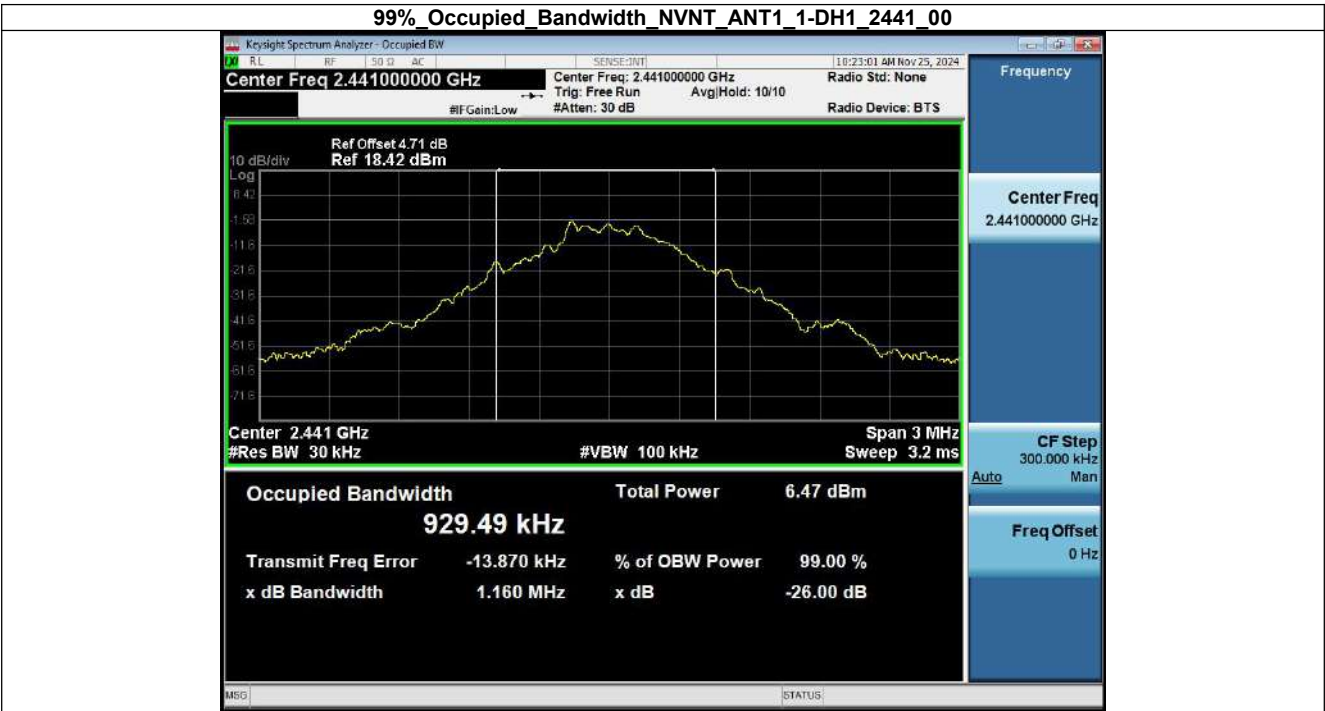


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.906
NVNT	ANT1	1-DH1	2441.00	0.929
NVNT	ANT1	1-DH1	2480.00	0.969
NVNT	ANT1	2-DH1	2402.00	1.191
NVNT	ANT1	2-DH1	2441.00	1.211
NVNT	ANT1	2-DH1	2480.00	1.222
NVNT	ANT1	3-DH1	2402.00	1.177
NVNT	ANT1	3-DH1	2441.00	1.188
NVNT	ANT1	3-DH1	2480.00	1.196



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

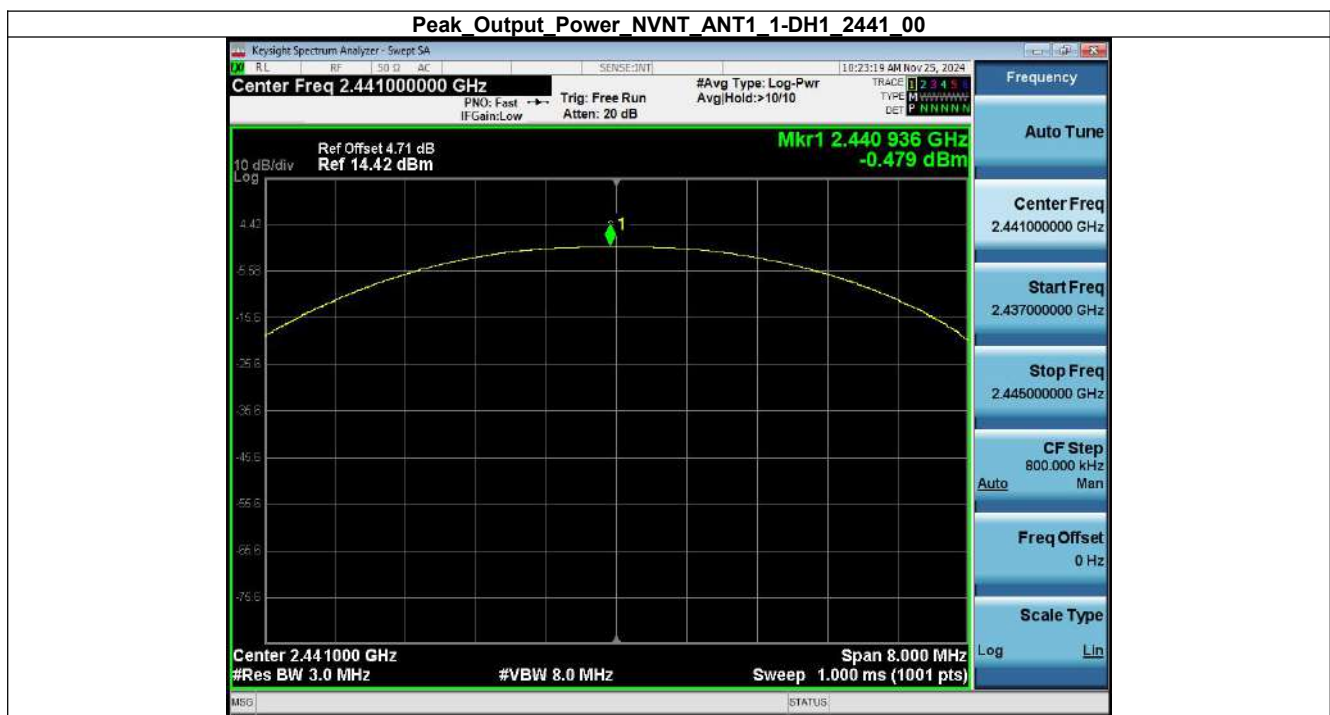


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



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	-0.46	0.90	125	Pass
NVNT	ANT1	1-DH1	2441.00	-0.48	0.90	125	Pass
NVNT	ANT1	1-DH1	2480.00	0.47	1.12	125	Pass
NVNT	ANT1	2-DH1	2402.00	1.40	1.38	125	Pass
NVNT	ANT1	2-DH1	2441.00	1.43	1.39	125	Pass
NVNT	ANT1	2-DH1	2480.00	1.33	1.36	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.92	1.56	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.88	1.54	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.87	1.22	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



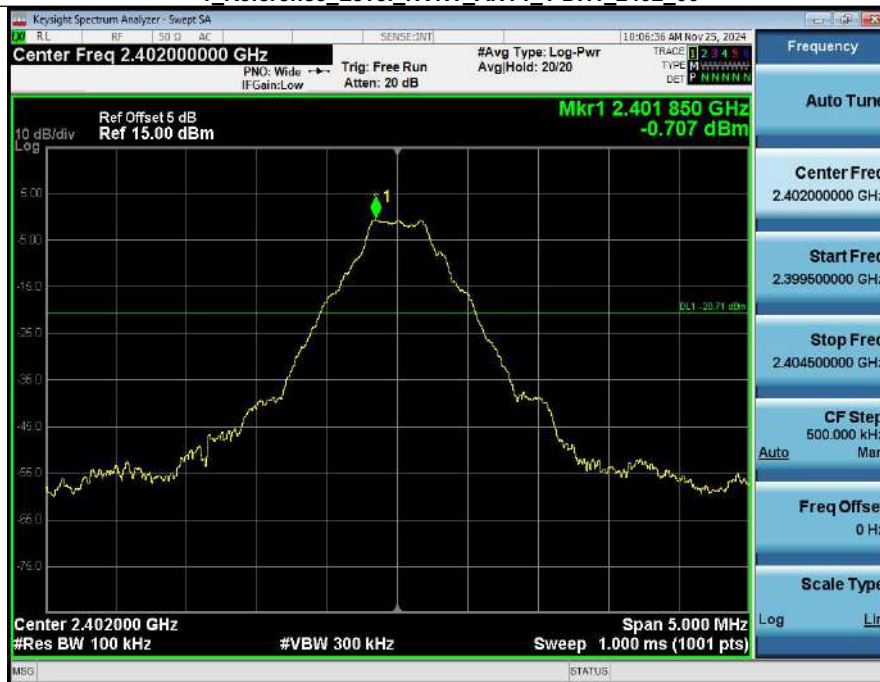
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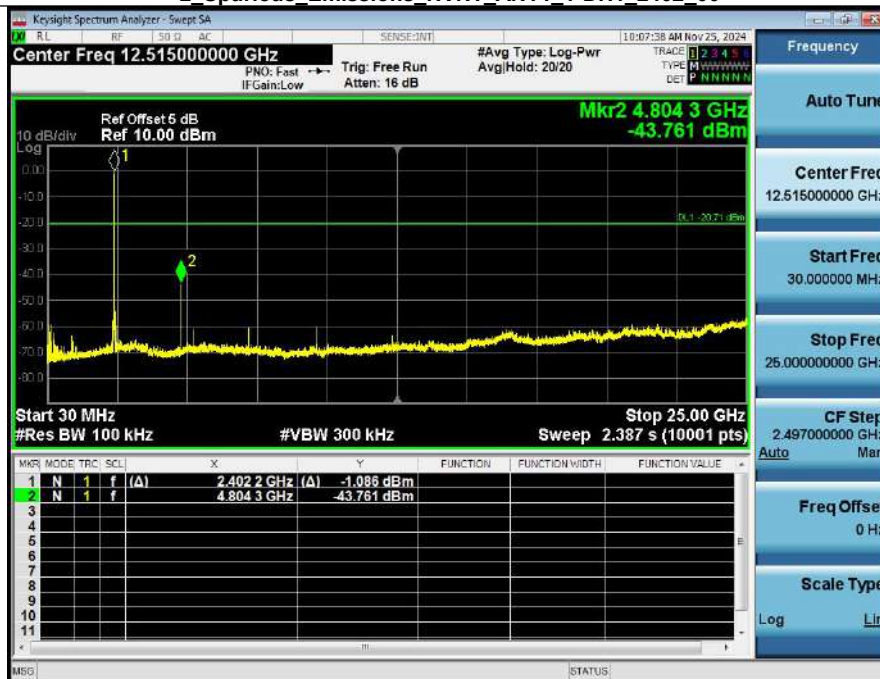
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-43.761	-20.707	Pass
NVNT	ANT1	1-DH1	2441.00	-43.320	-20.725	Pass
NVNT	ANT1	1-DH1	2480.00	-40.335	-19.842	Pass
NVNT	ANT1	2-DH1	2402.00	-43.098	-19.669	Pass
NVNT	ANT1	2-DH1	2441.00	-43.247	-19.730	Pass
NVNT	ANT1	2-DH1	2480.00	-44.155	-19.870	Pass
NVNT	ANT1	3-DH1	2402.00	-44.866	-19.667	Pass
NVNT	ANT1	3-DH1	2441.00	-40.206	-19.772	Pass
NVNT	ANT1	3-DH1	2480.00	-33.684	-15.686	Pass

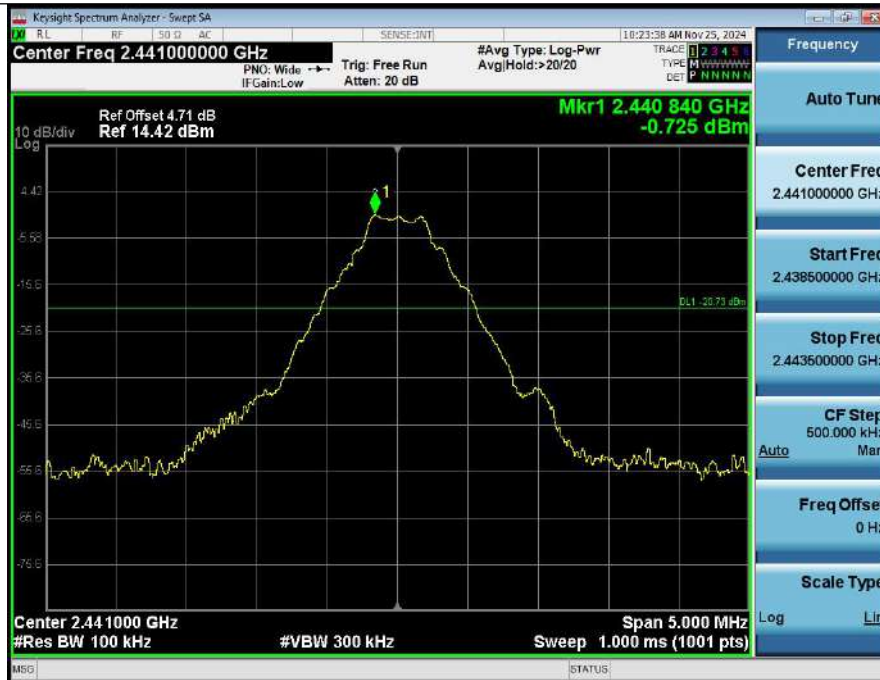
1 Reference Level NVNT ANT1 1-DH1 2402 00



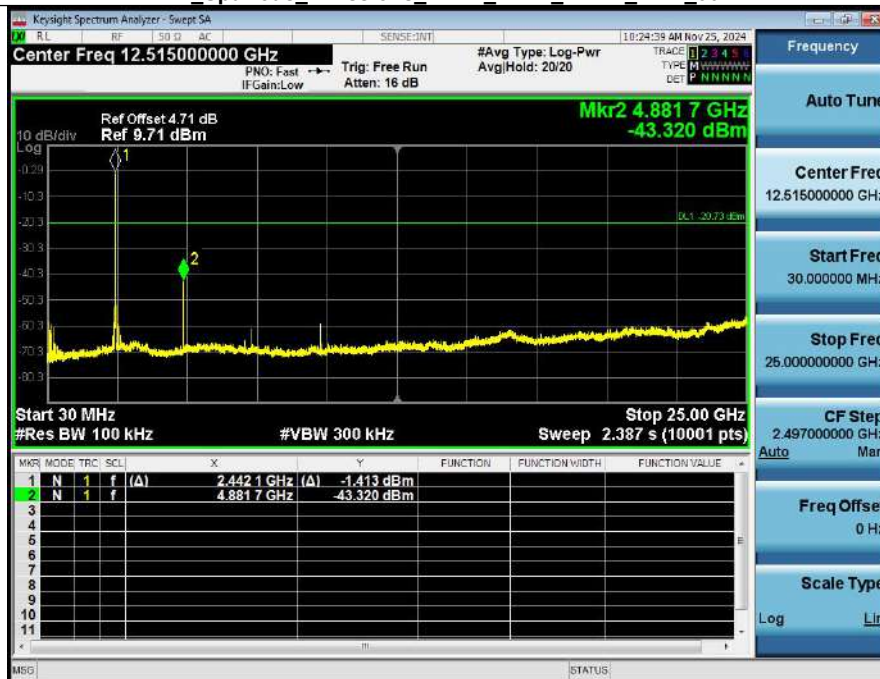
2 Spurious Emissions NVNT ANT1 1-DH1 2402 00



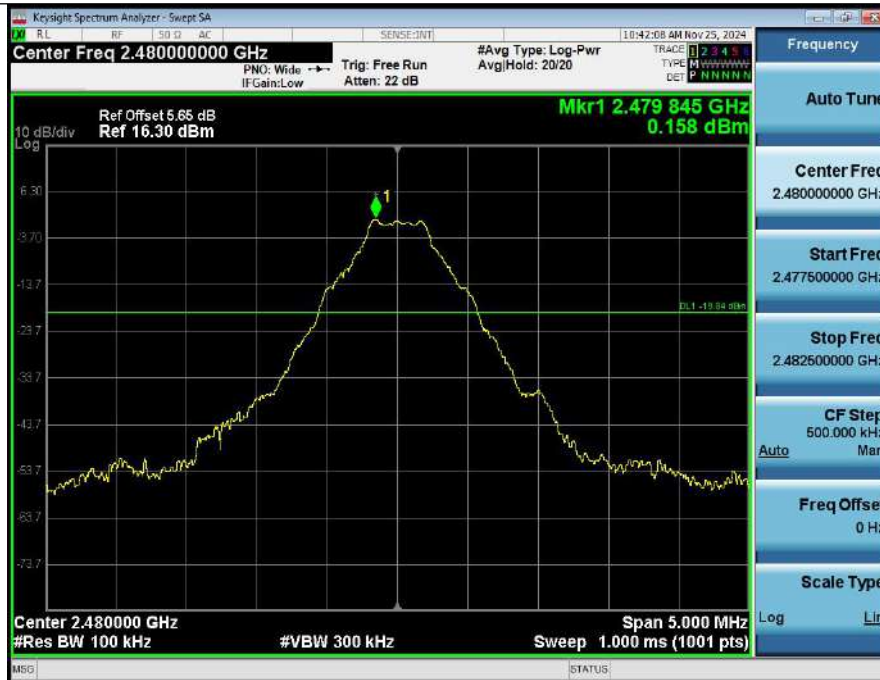
1 Reference Level NVNT ANT1 1-DH1 2441 00



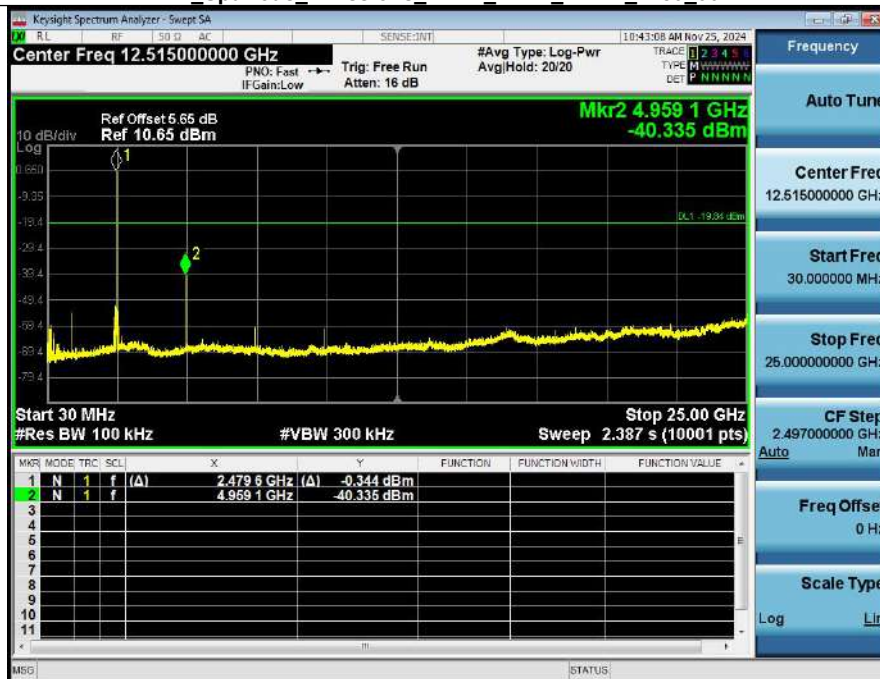
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441_00



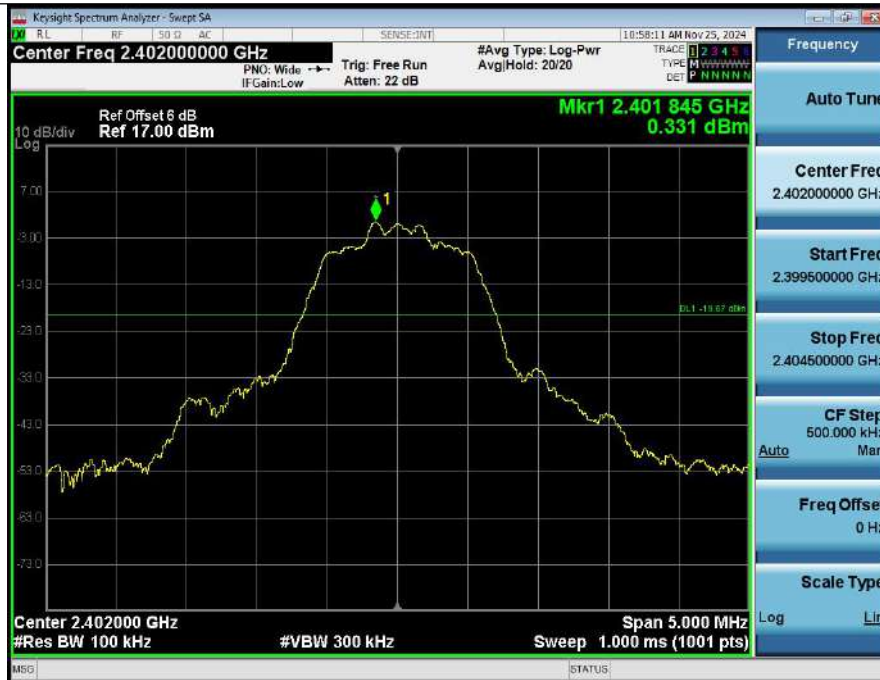
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



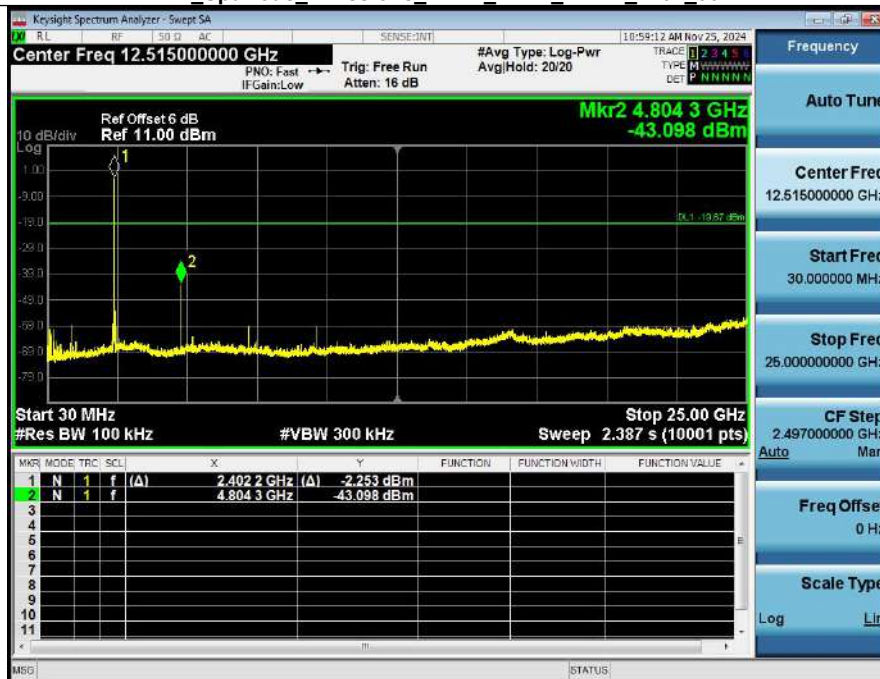
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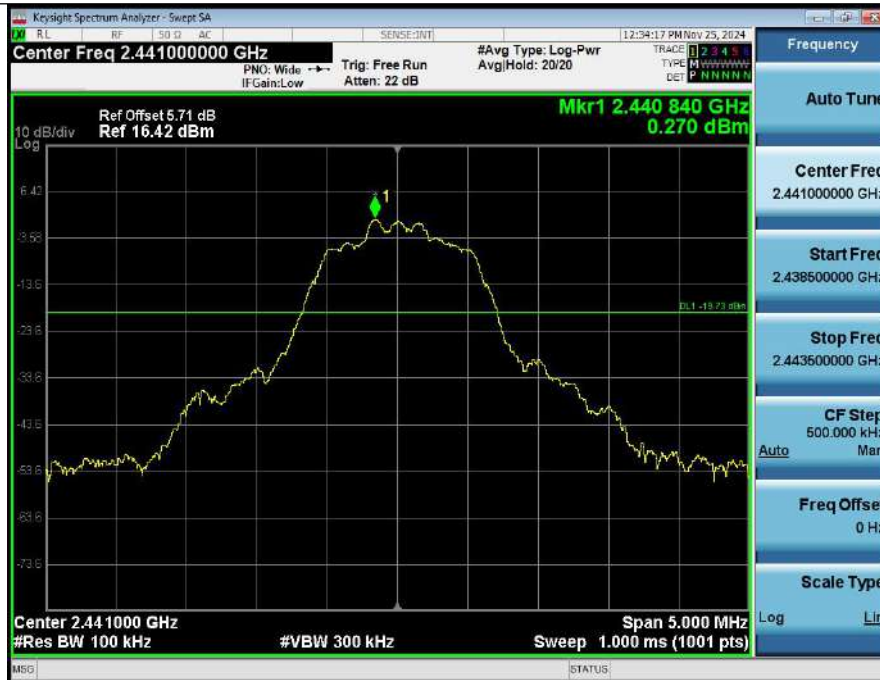
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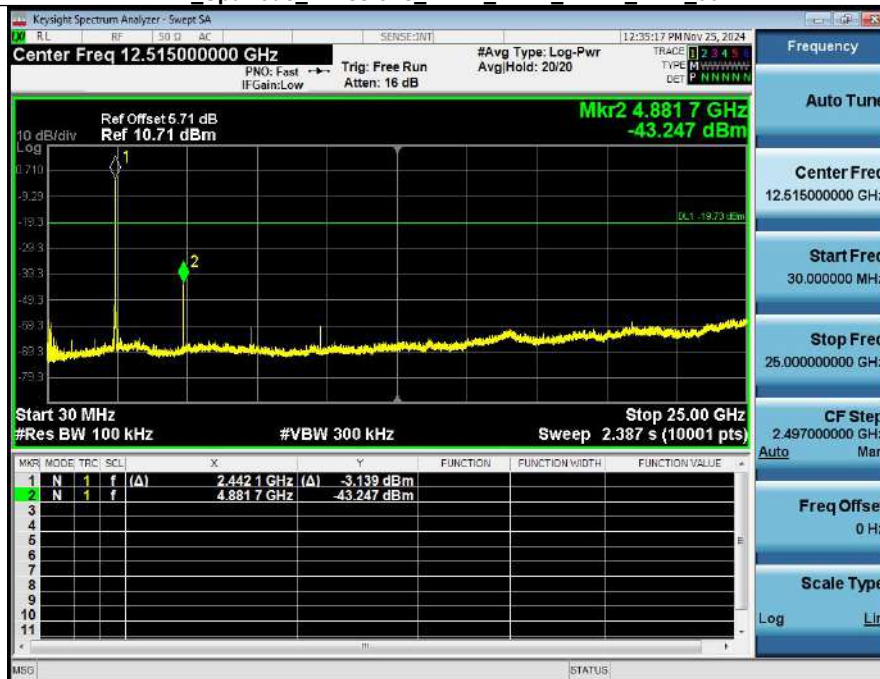
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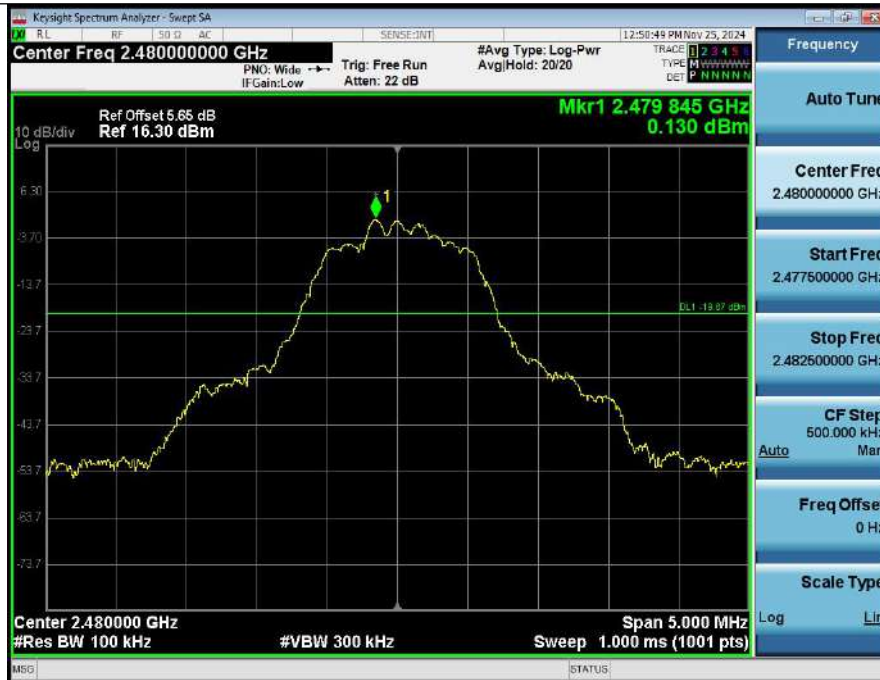
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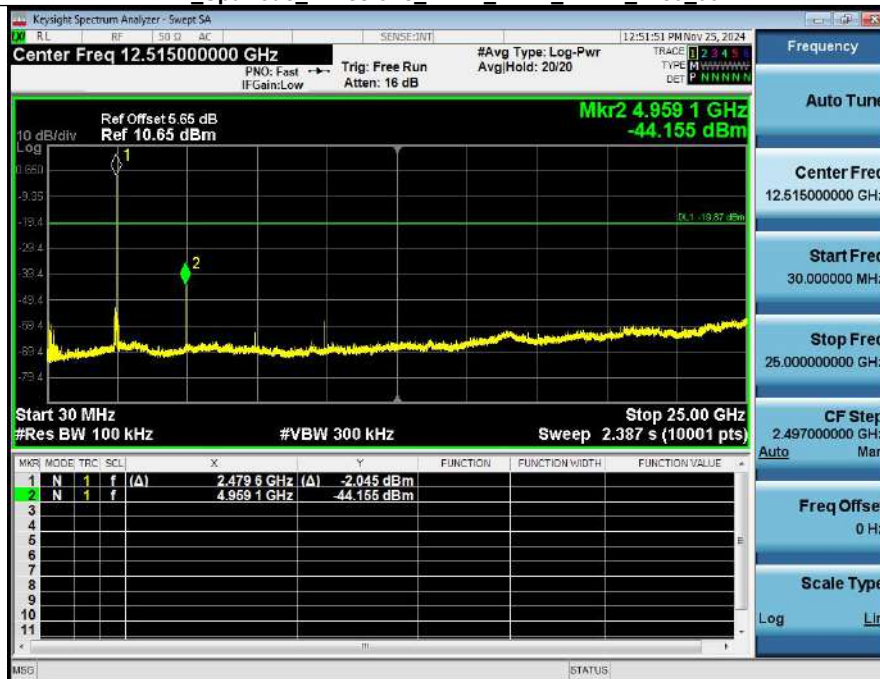
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



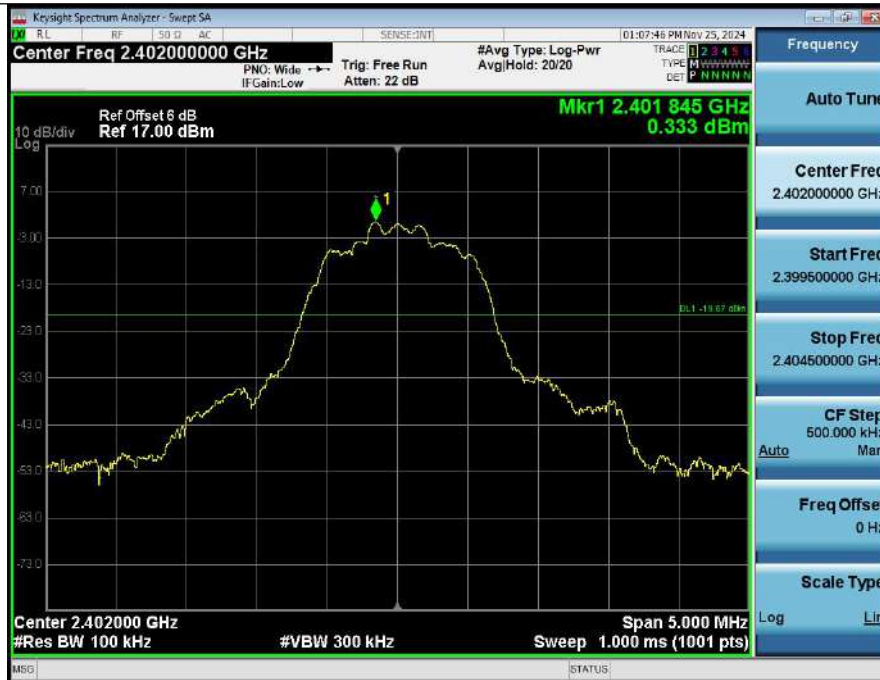
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



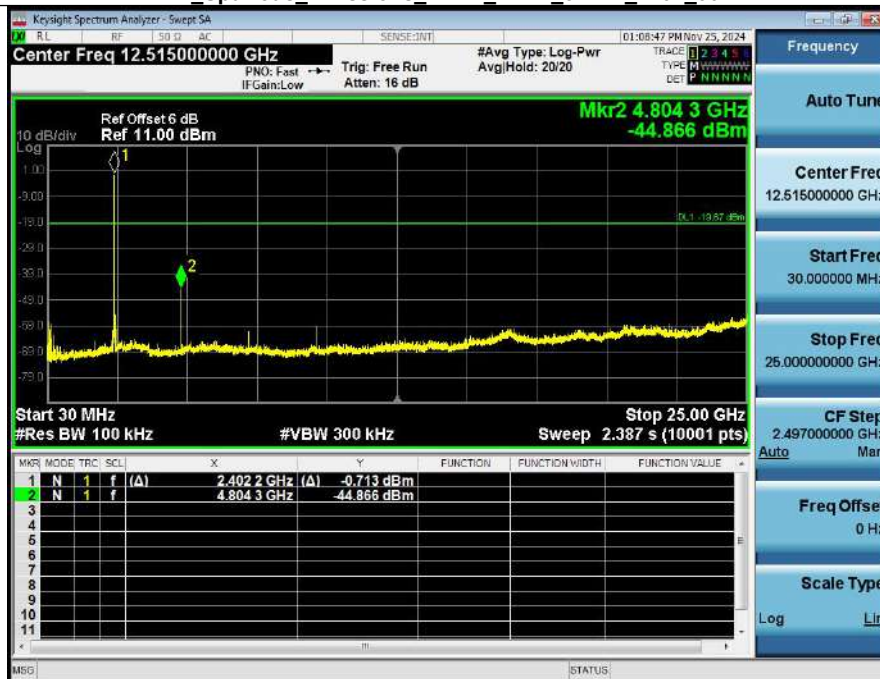
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



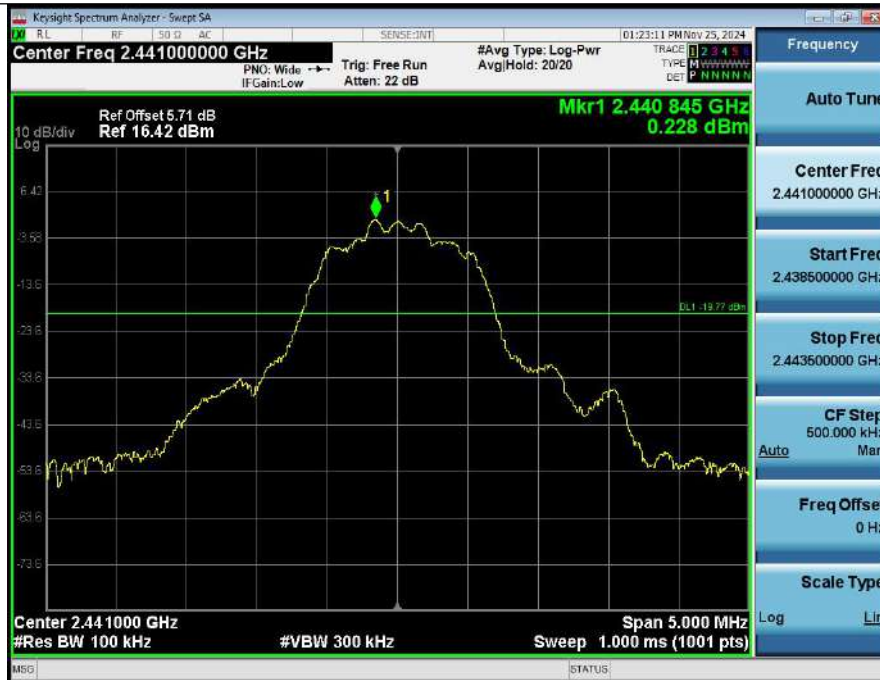
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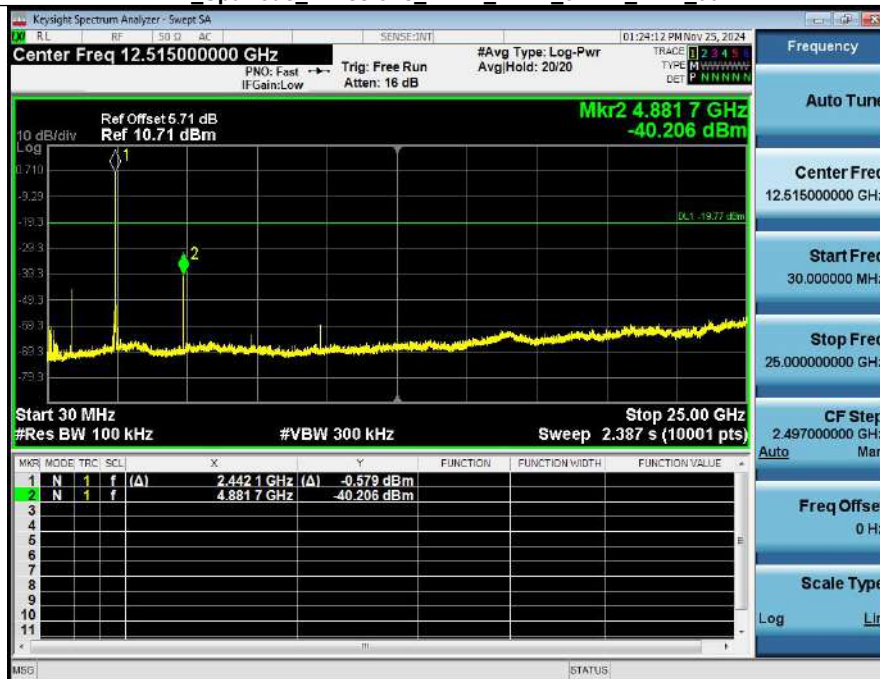
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402_00



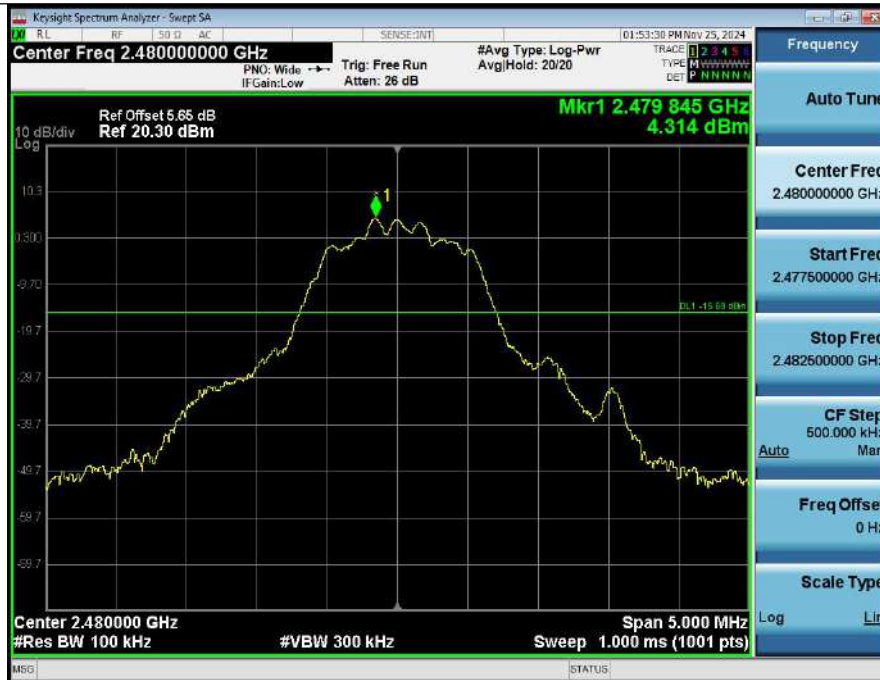
1 Reference Level_NVNT_ANT1_3-DH1_2441_00



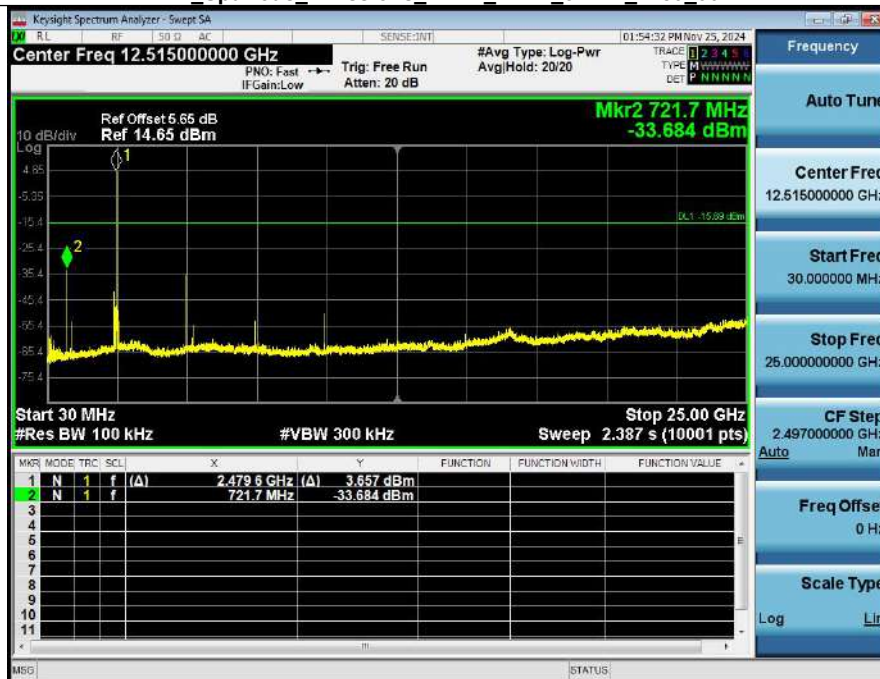
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



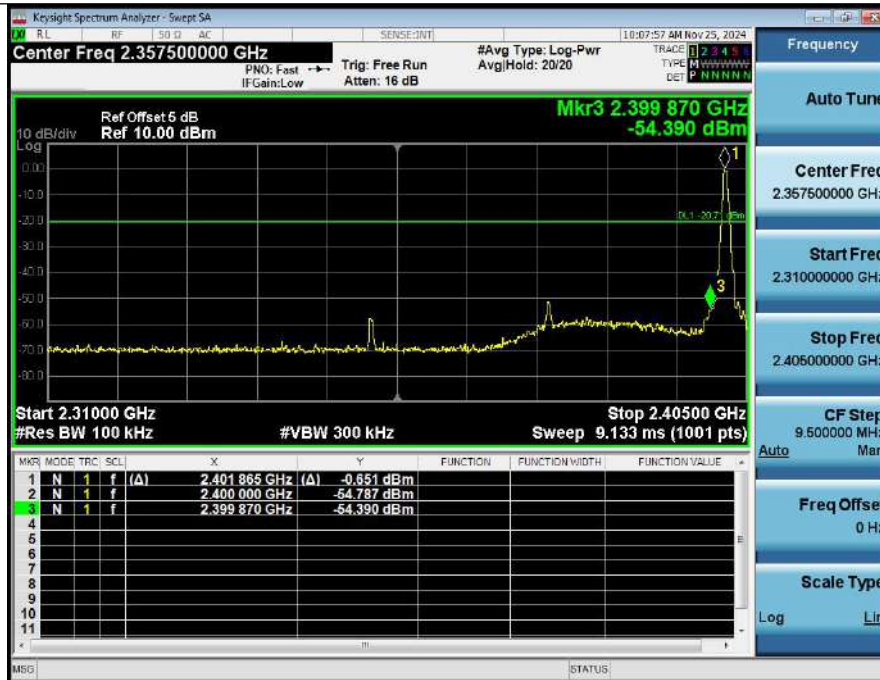
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



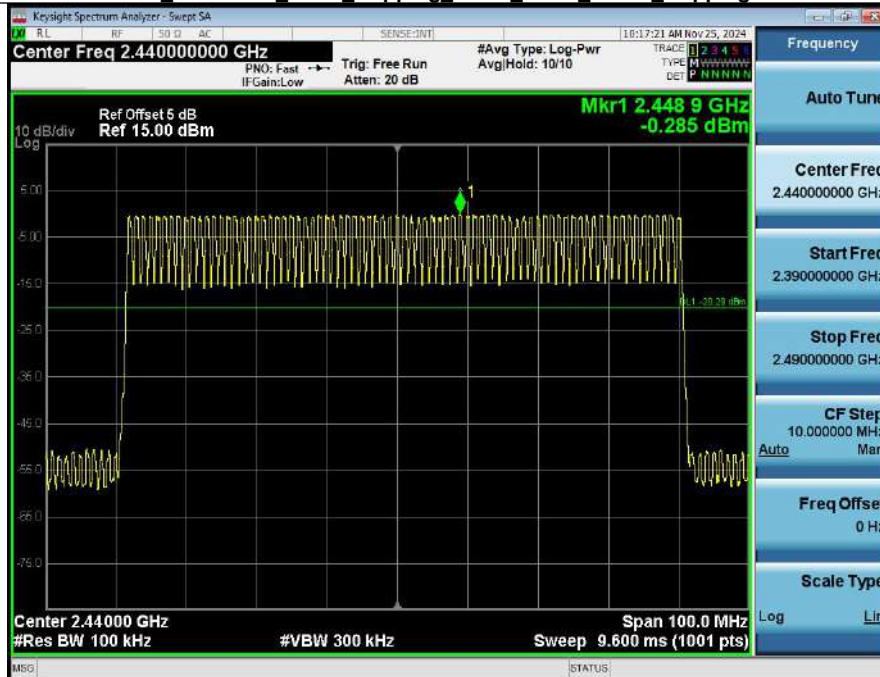
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-54.390	-20.707	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-50.896	-20.285	Pass
NVNT	ANT1	1-DH1	2480.00	-56.196	-19.842	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-49.695	-19.607	Pass
NVNT	ANT1	2-DH1	2402.00	-51.320	-19.669	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-49.825	-19.254	Pass
NVNT	ANT1	2-DH1	2480.00	-56.837	-19.870	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-49.630	-19.613	Pass
NVNT	ANT1	3-DH1	2402.00	-50.845	-19.667	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-49.548	-19.325	Pass
NVNT	ANT1	3-DH1	2480.00	-50.479	-15.686	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-45.506	-15.253	Pass

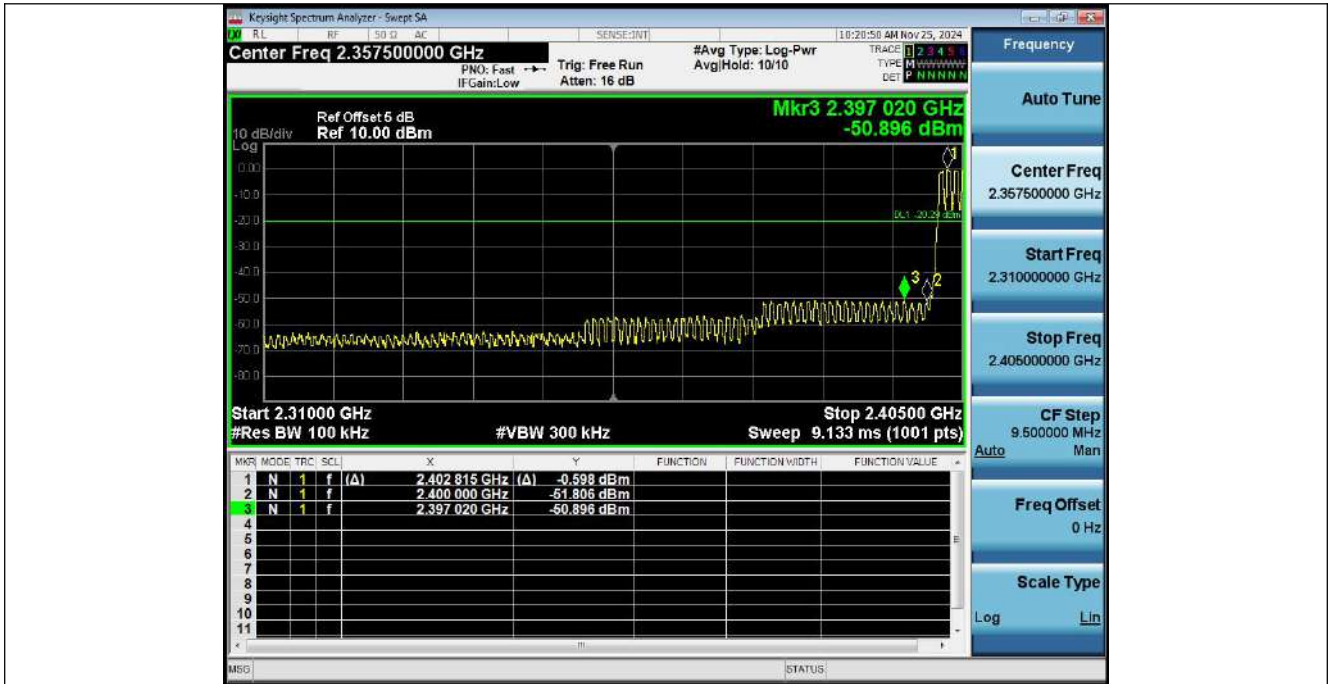




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



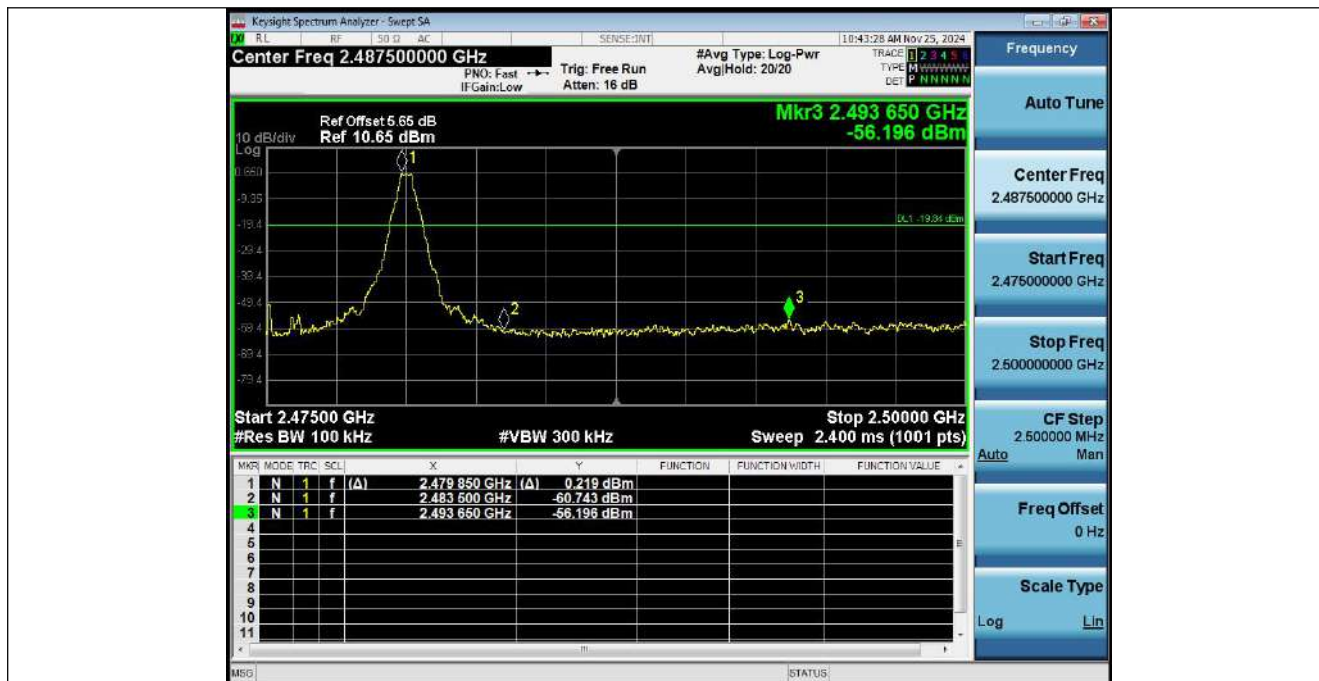
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



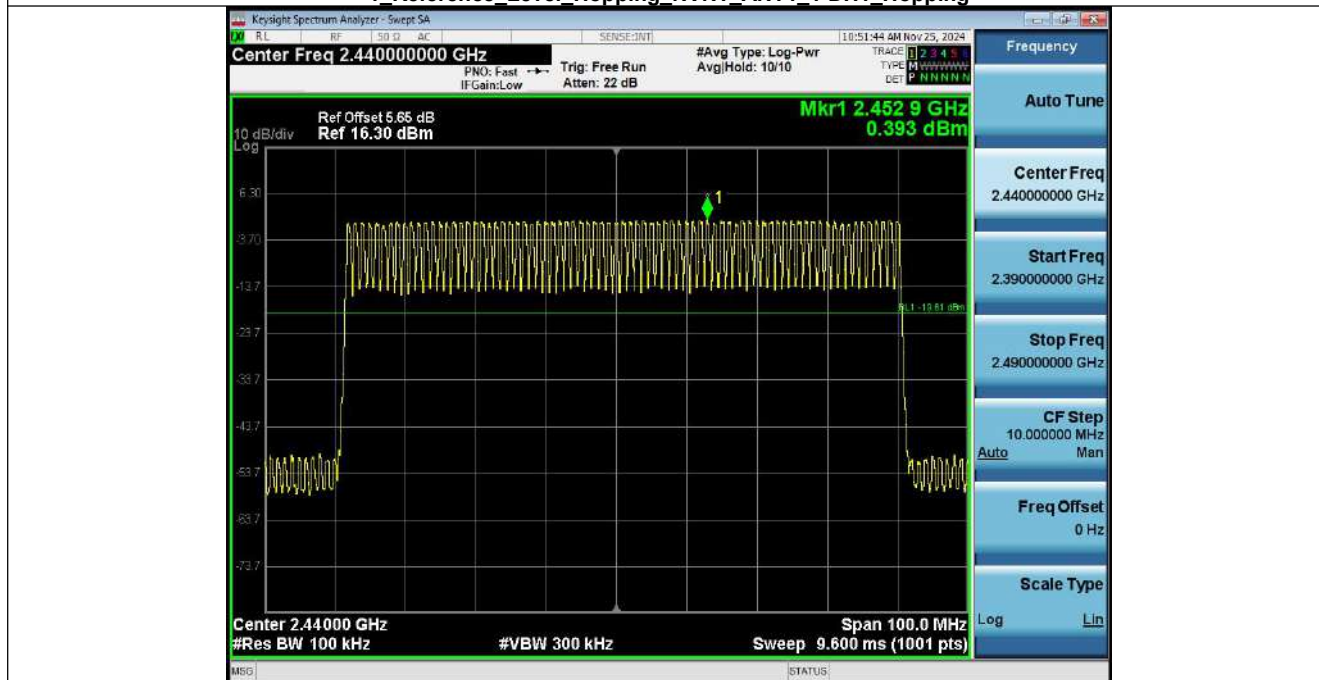
1 Reference Level NVNT ANT1 1-DH1 2480 00



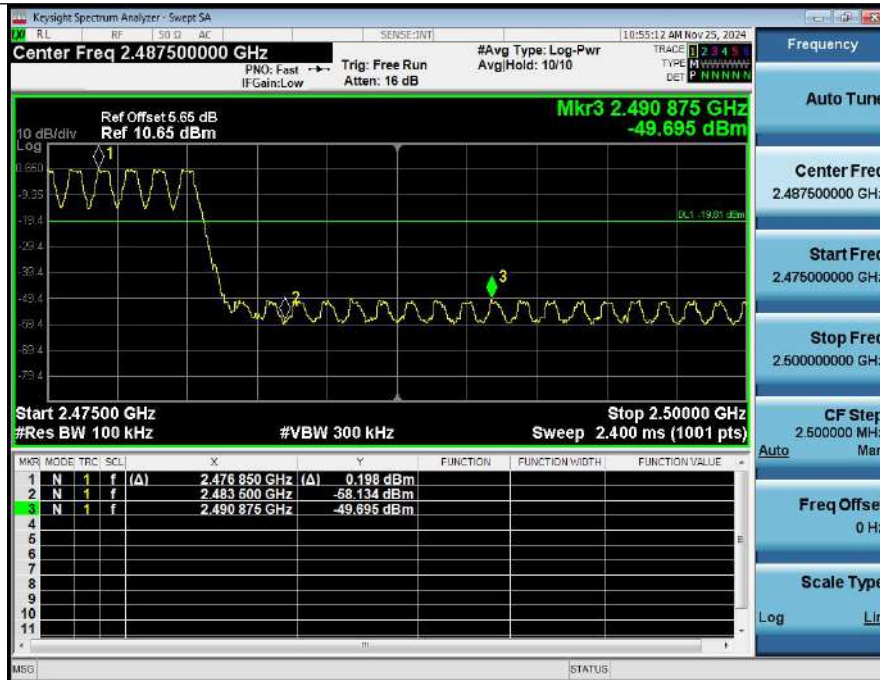
2 Bandedge NVNT ANT1 1-DH1 2480 00



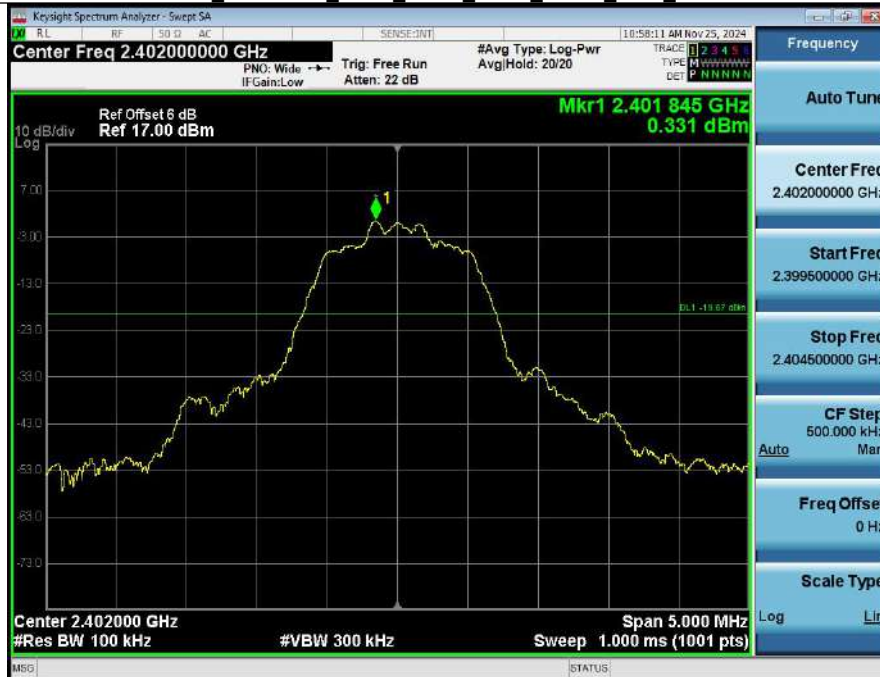
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



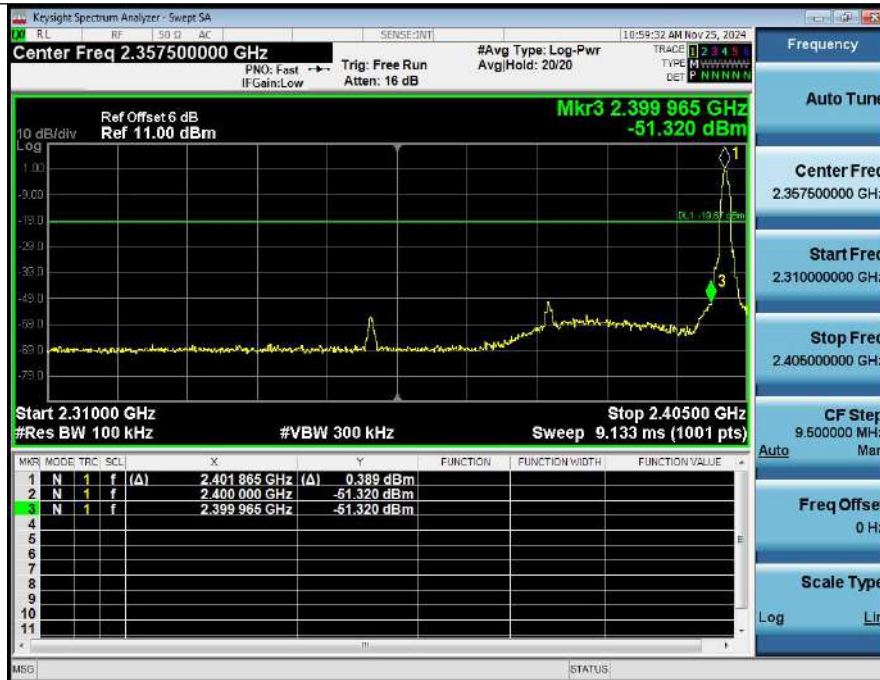
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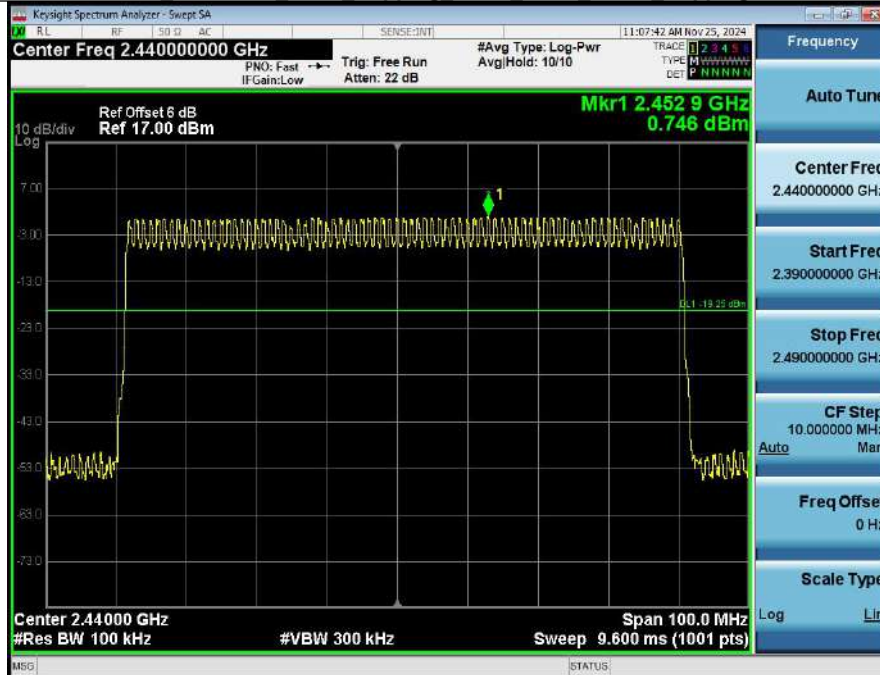
1 Reference Level NVNT ANT1 2-DH1 2402 00



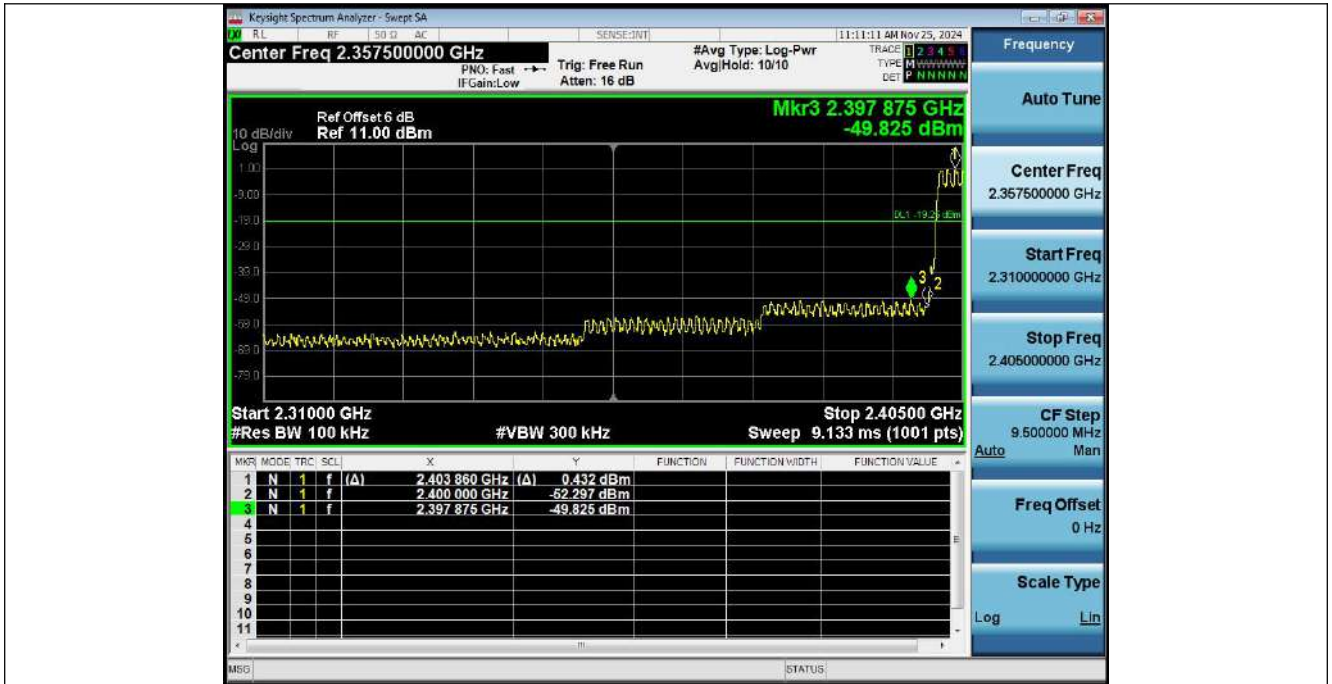
2 Bandedge NVNT ANT1 2-DH1 2402 00



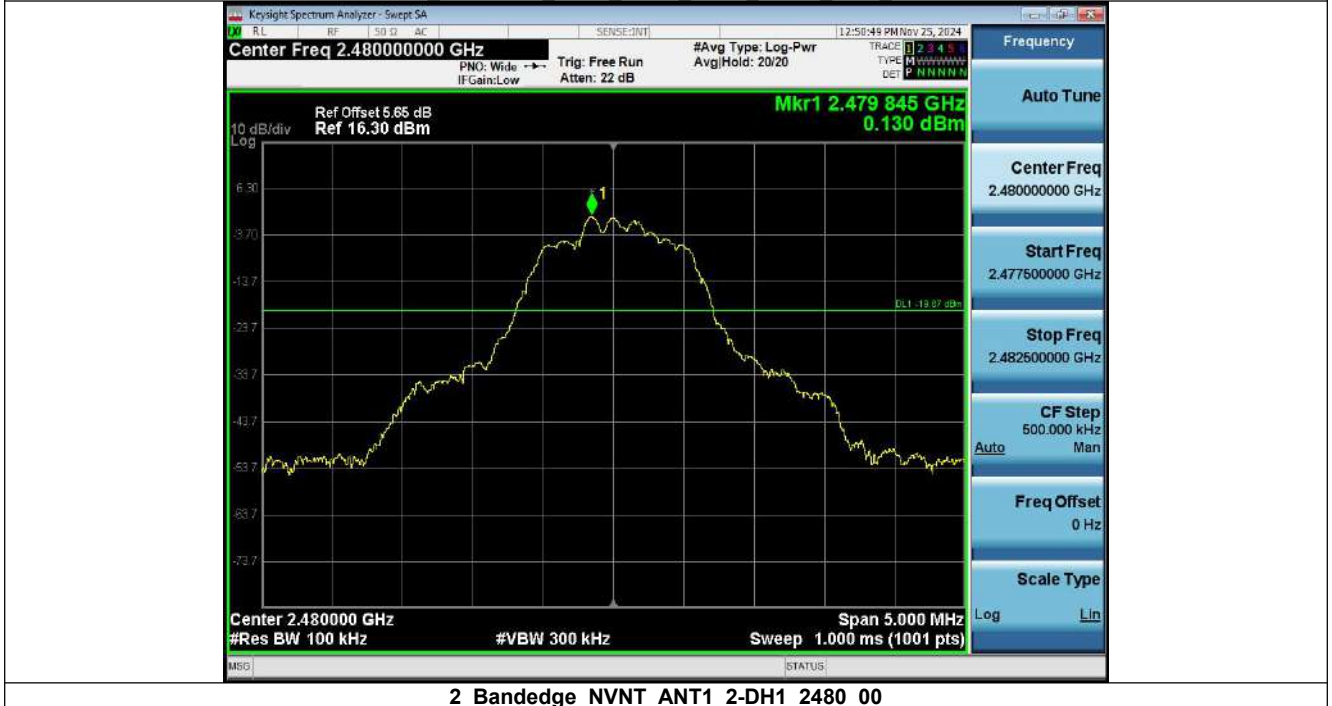
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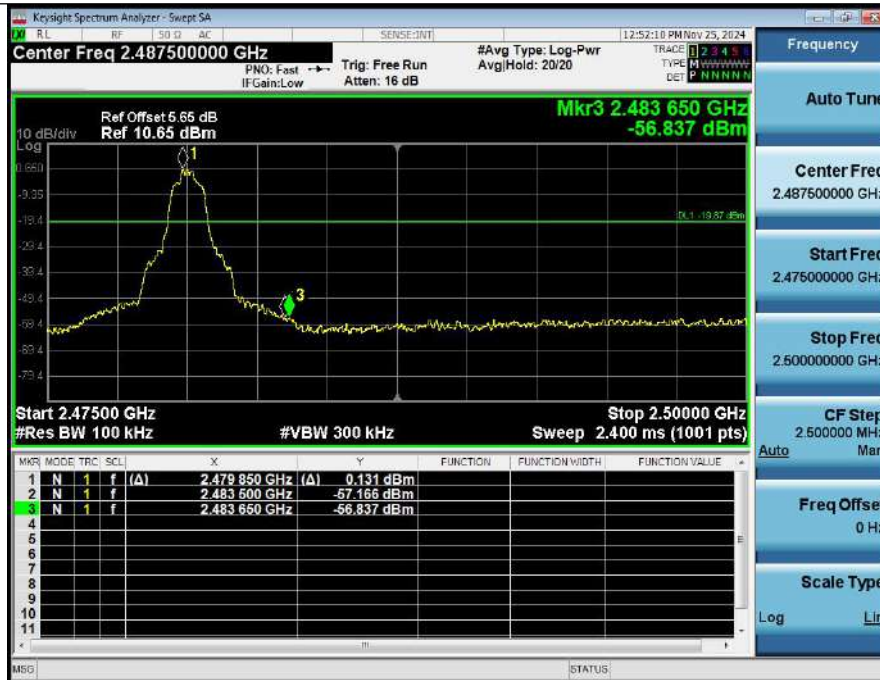
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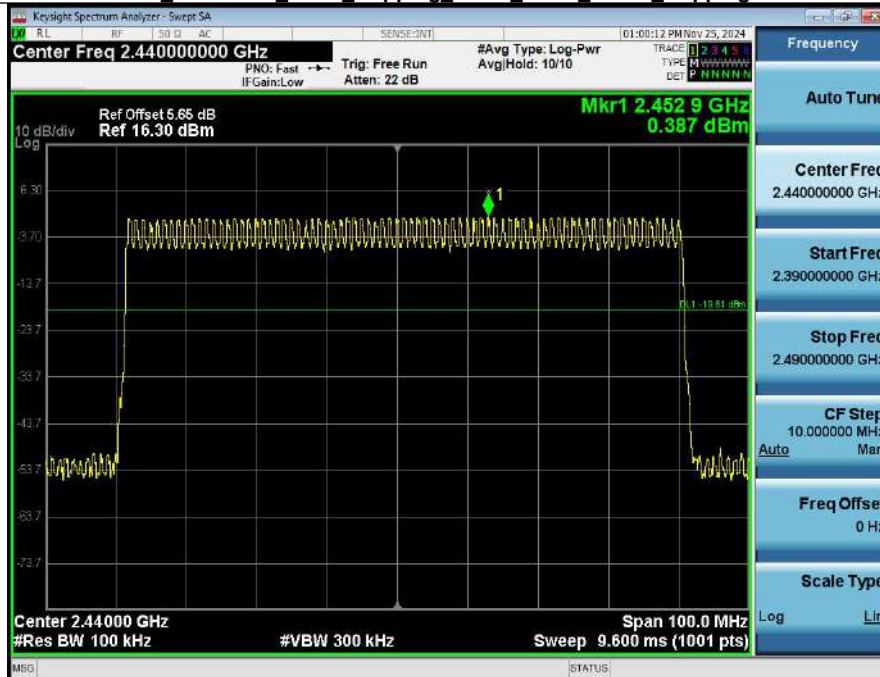
1 Reference Level NVNT ANT1 2-DH1 2480 00



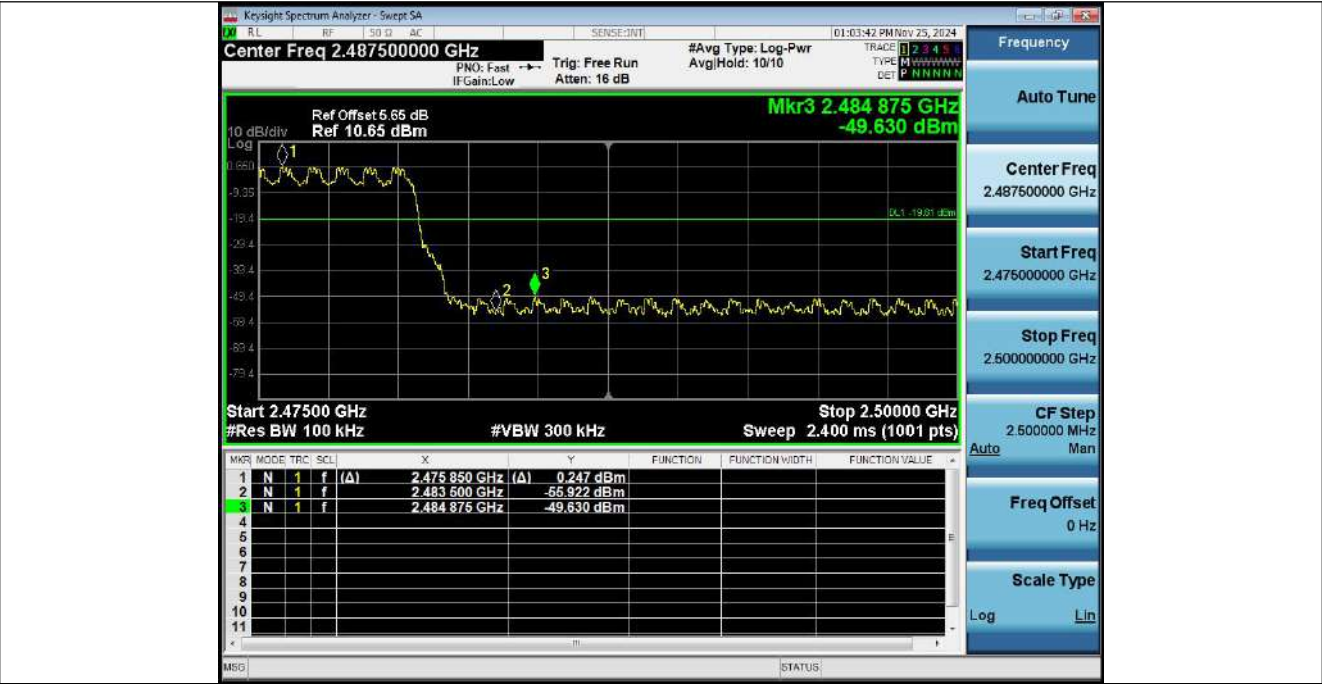
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



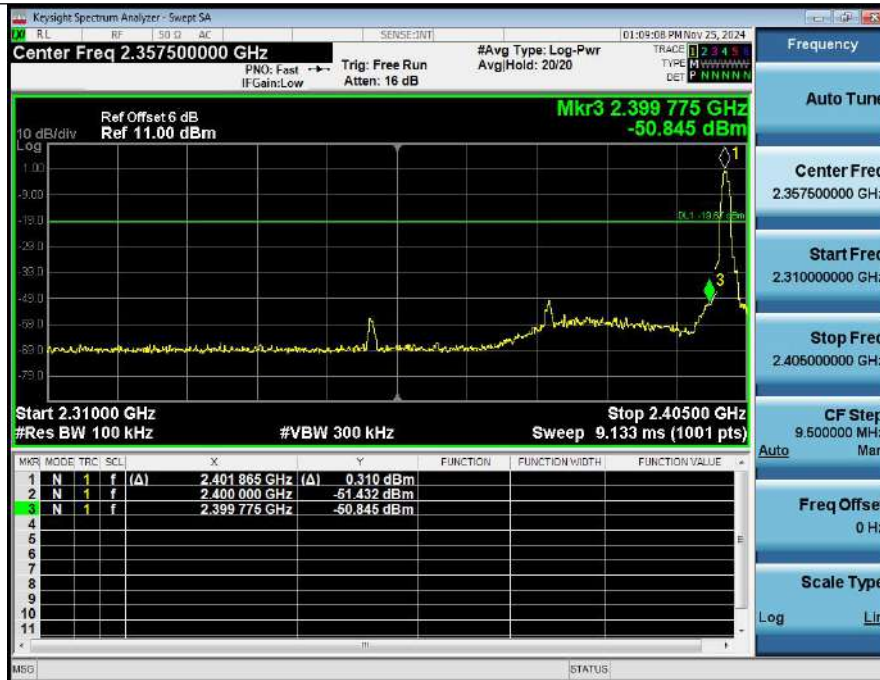
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



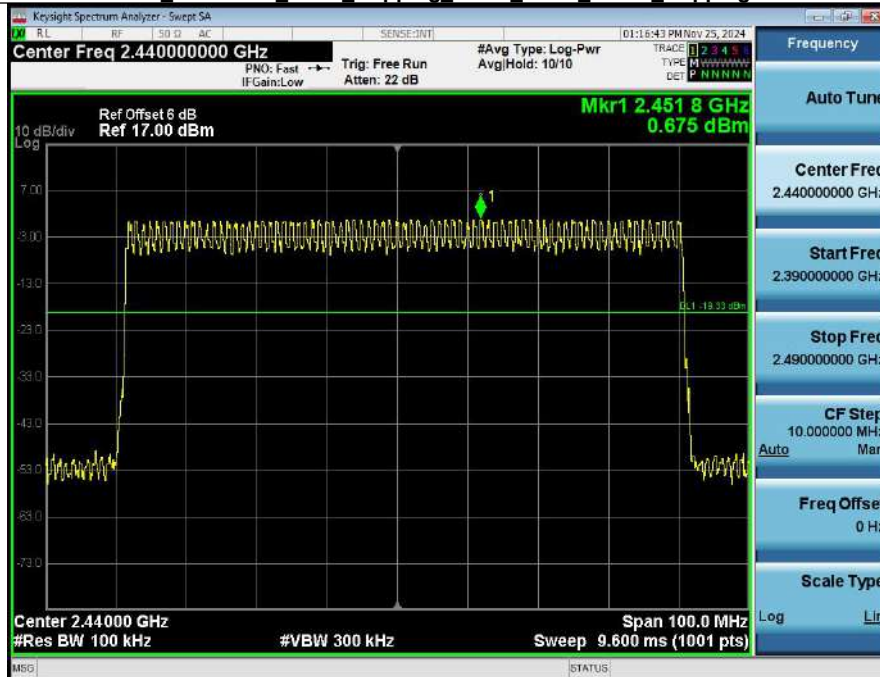
1 Reference Level NVNT ANT1 3-DH1 2402 00



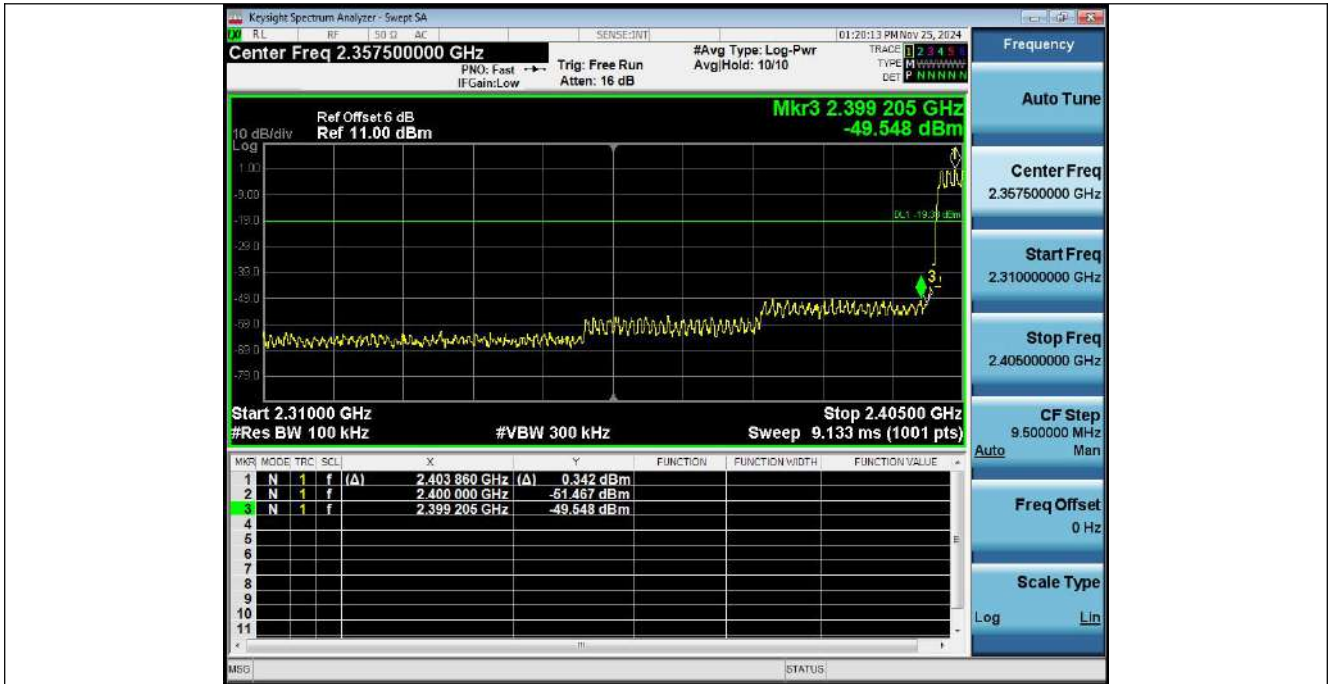
2 Bandedge NVNT ANT1 3-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



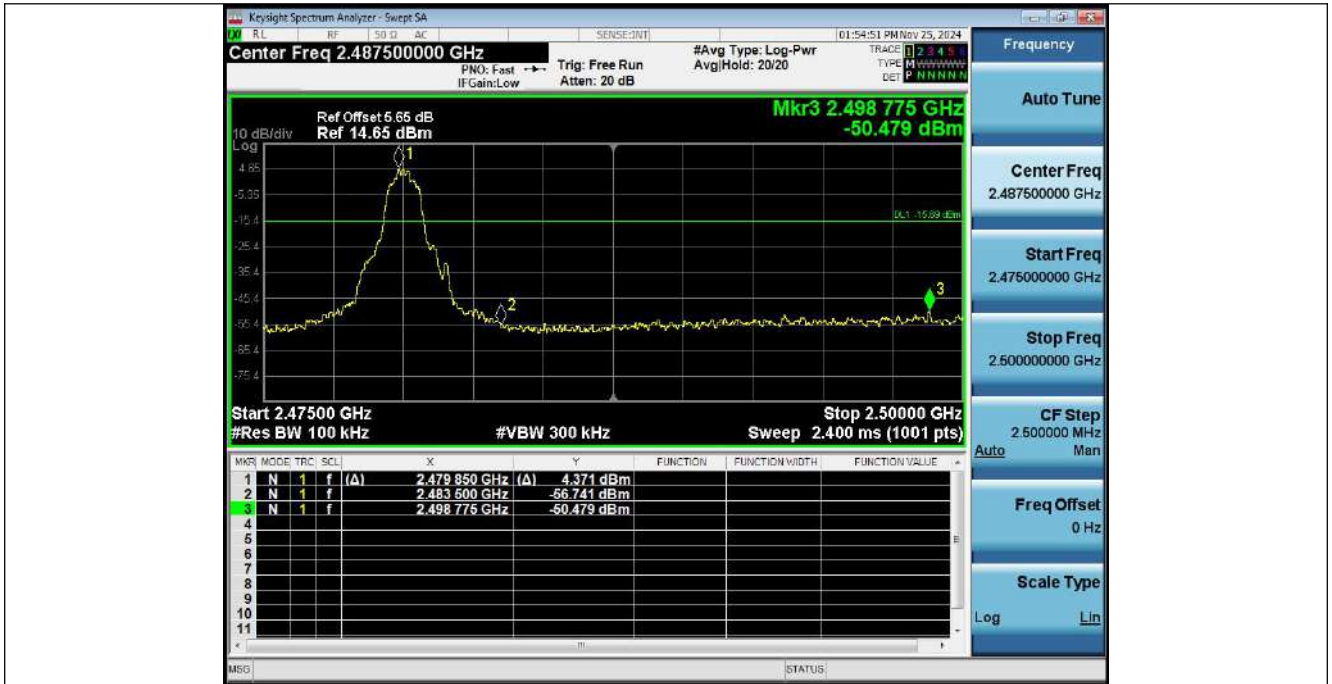
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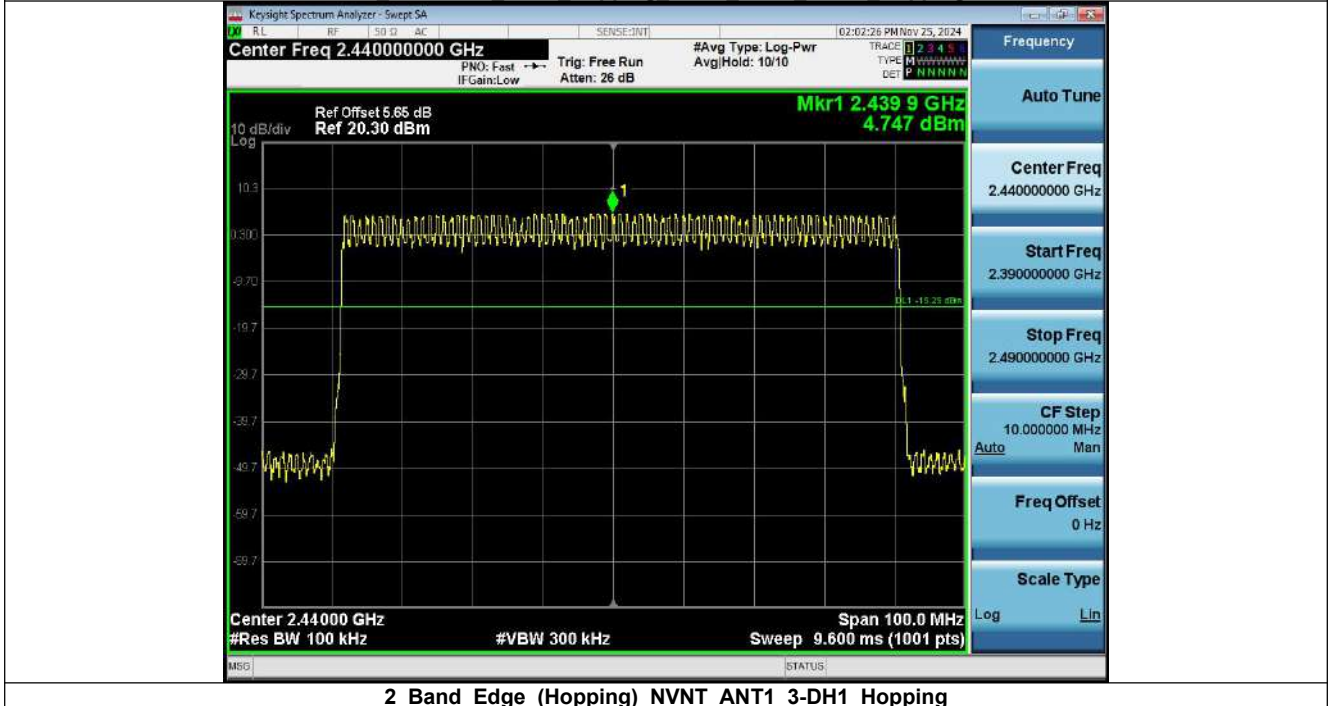
1 Reference Level NVNT ANT1 3-DH1 2480 00



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	2401.843	2402.845	1.002	0.671	Pass
NVNT	ANT1	1-DH1	2441.00	2440.849	2441.839	0.990	0.688	Pass
NVNT	ANT1	1-DH1	2480.00	2478.843	2479.848	1.005	0.693	Pass
NVNT	ANT1	2-DH1	2402.00	2401.837	2402.845	1.008	0.865	Pass
NVNT	ANT1	2-DH1	2441.00	2440.831	2441.839	1.008	0.861	Pass
NVNT	ANT1	2-DH1	2480.00	2478.849	2479.842	0.993	0.861	Pass
NVNT	ANT1	3-DH1	2402.00	2401.840	2402.845	1.005	0.841	Pass
NVNT	ANT1	3-DH1	2441.00	2440.840	2441.848	1.008	0.839	Pass
NVNT	ANT1	3-DH1	2480.00	2478.840	2479.842	1.002	0.843	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

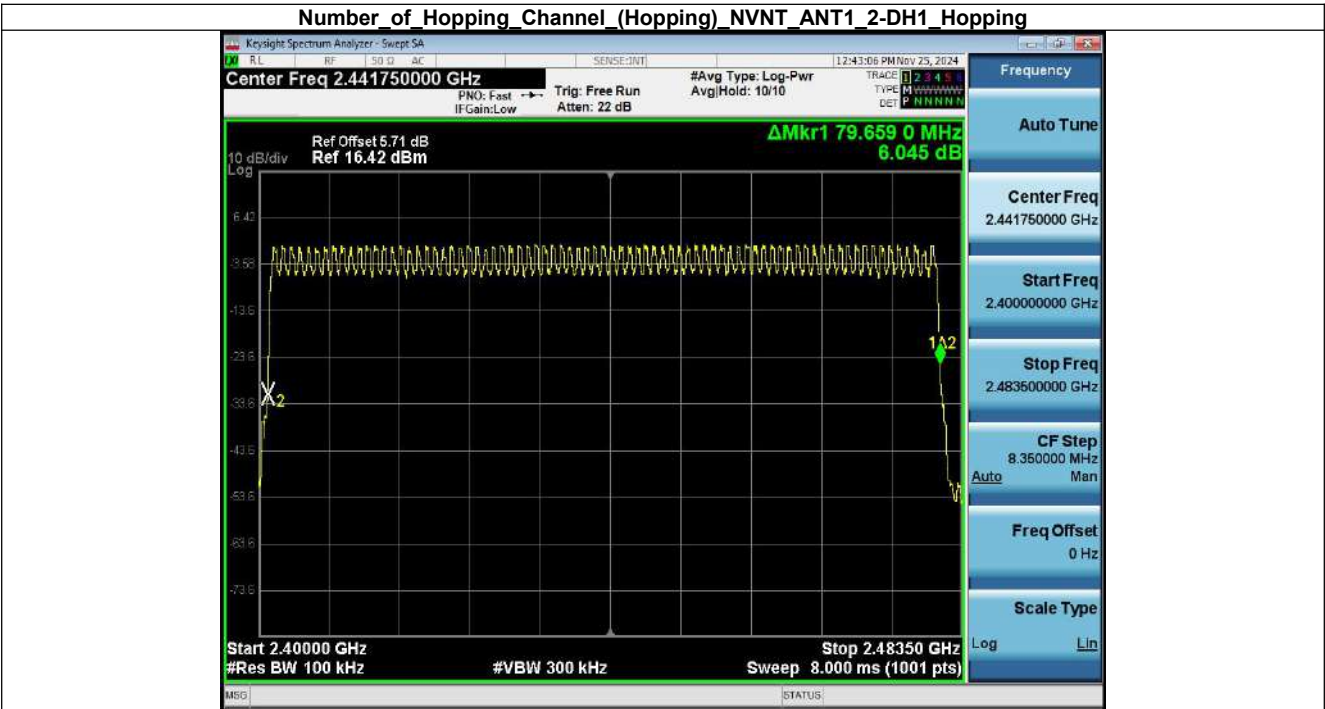
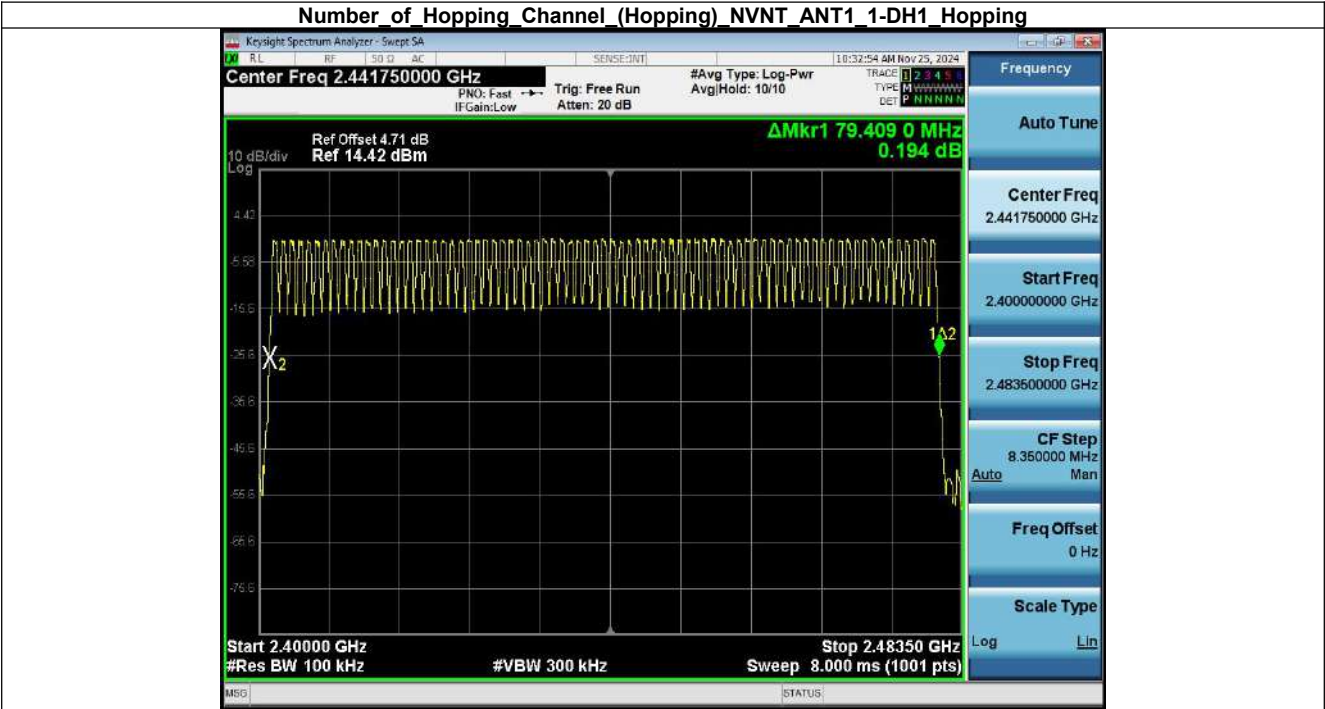


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

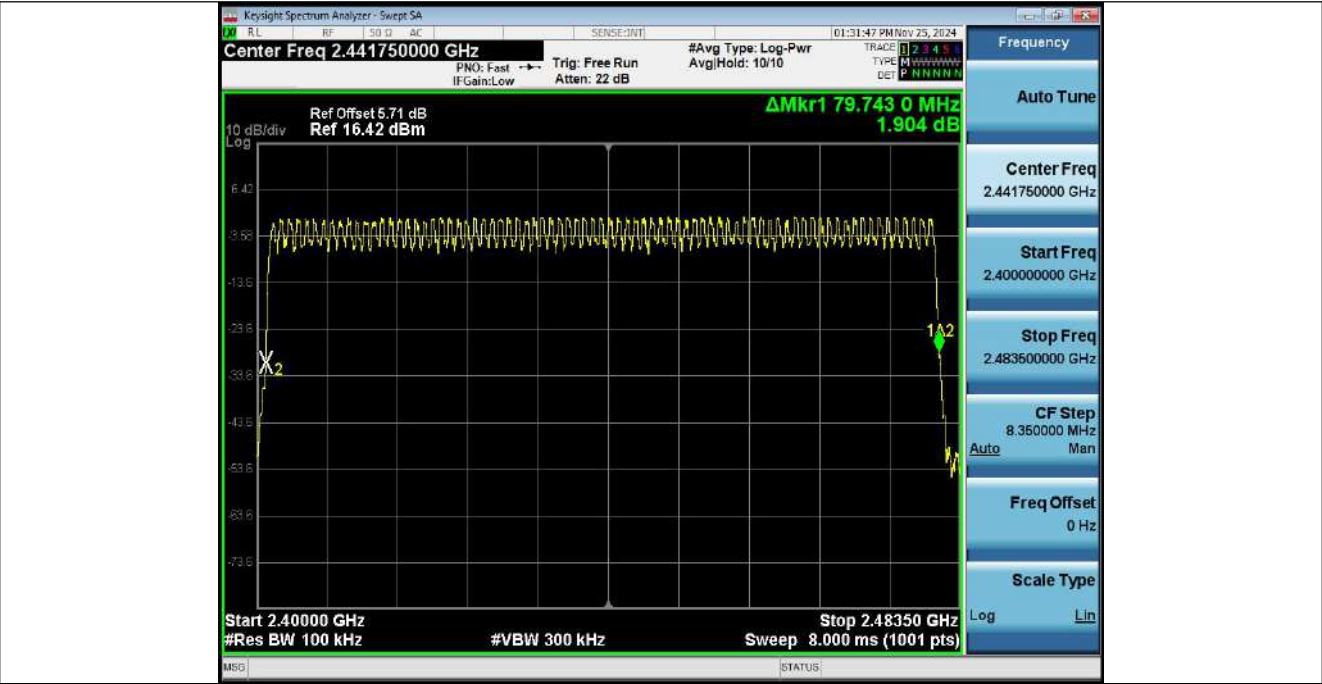


8. Number of Hopping Channel (Hopping)

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

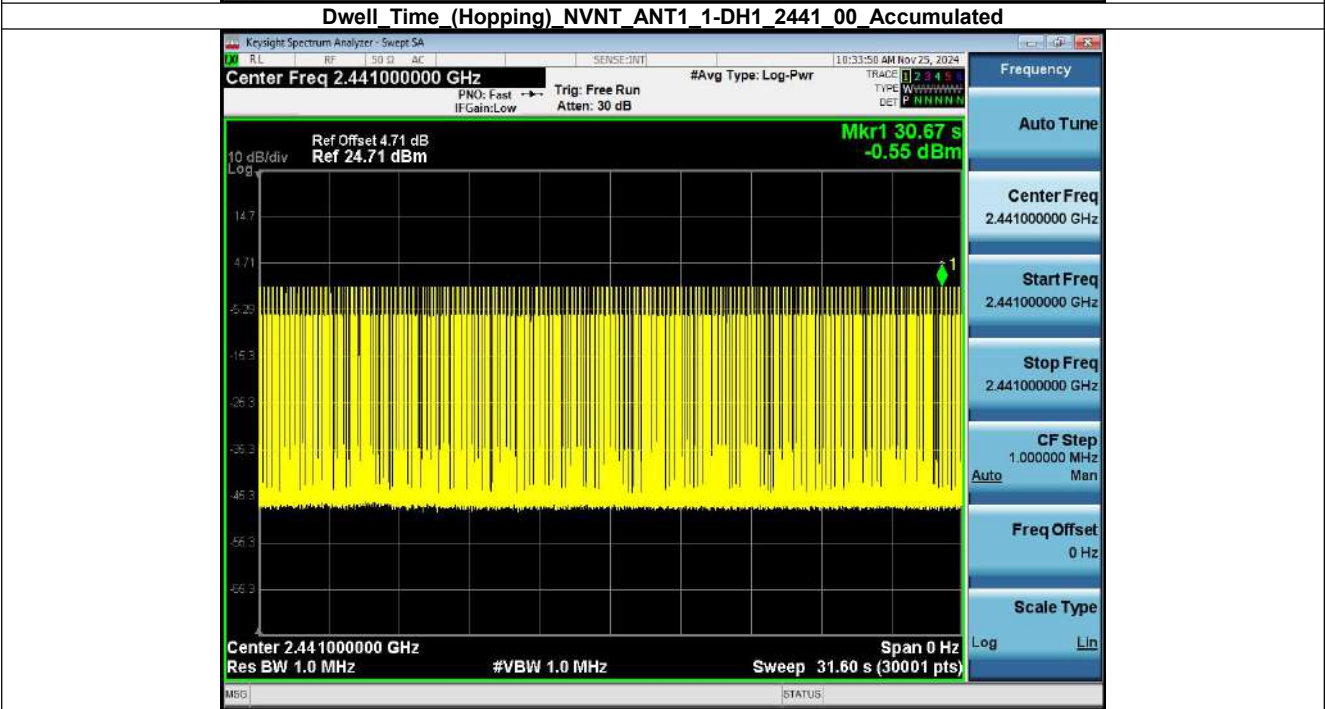
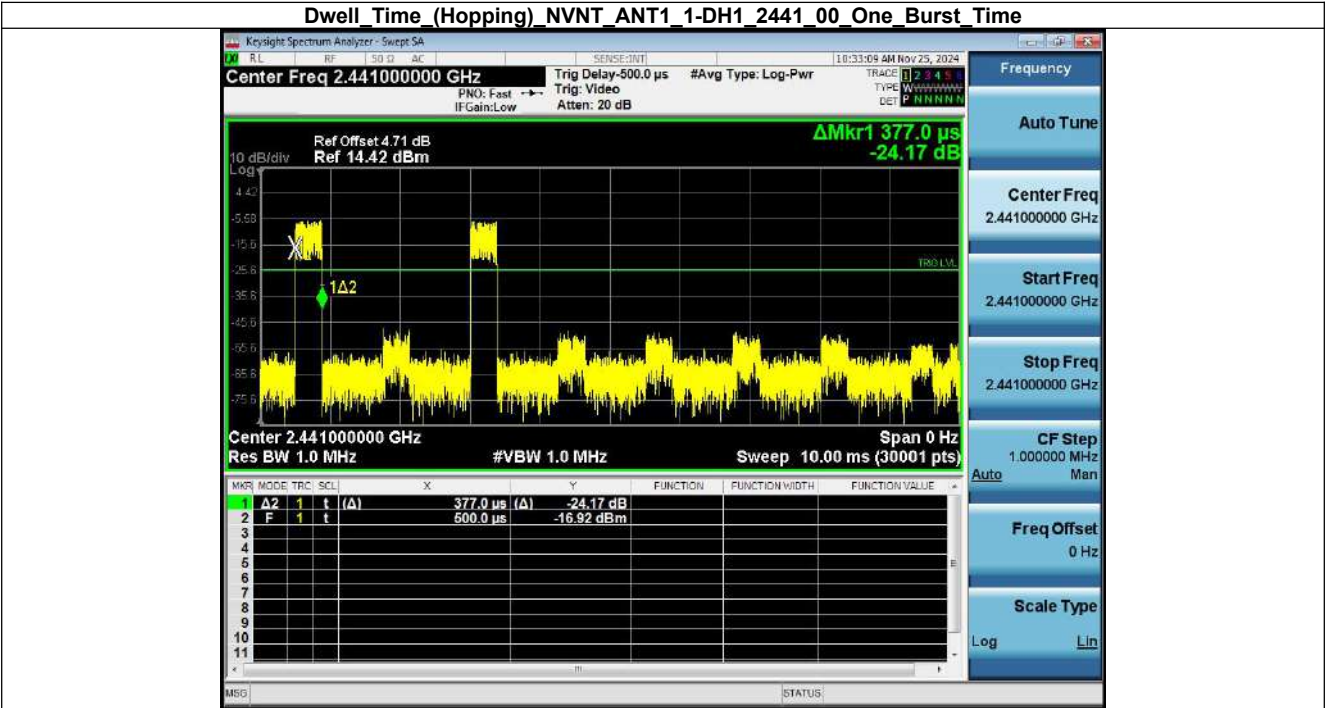


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

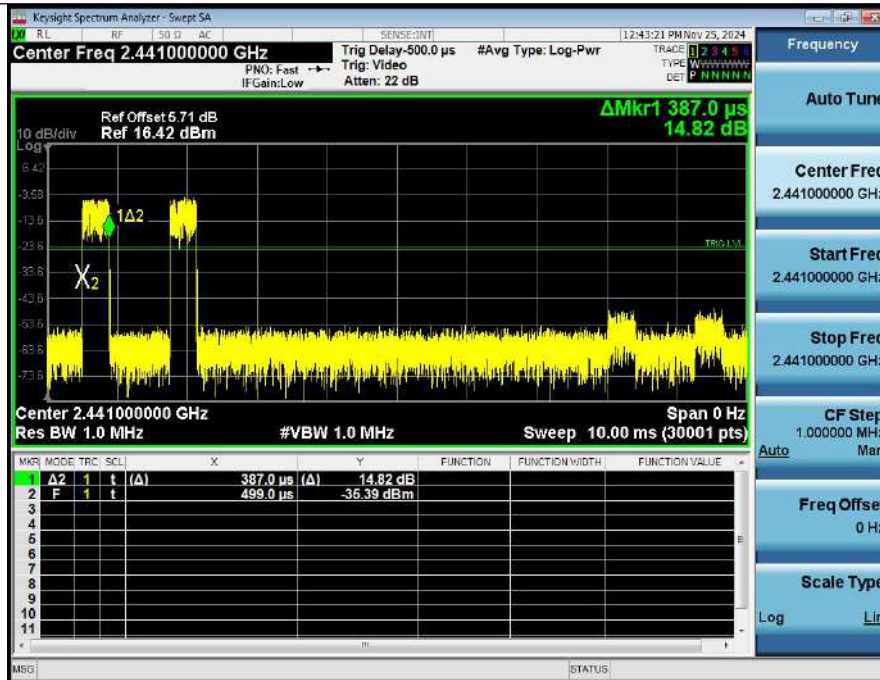


9. Dwell Time (Hopping)

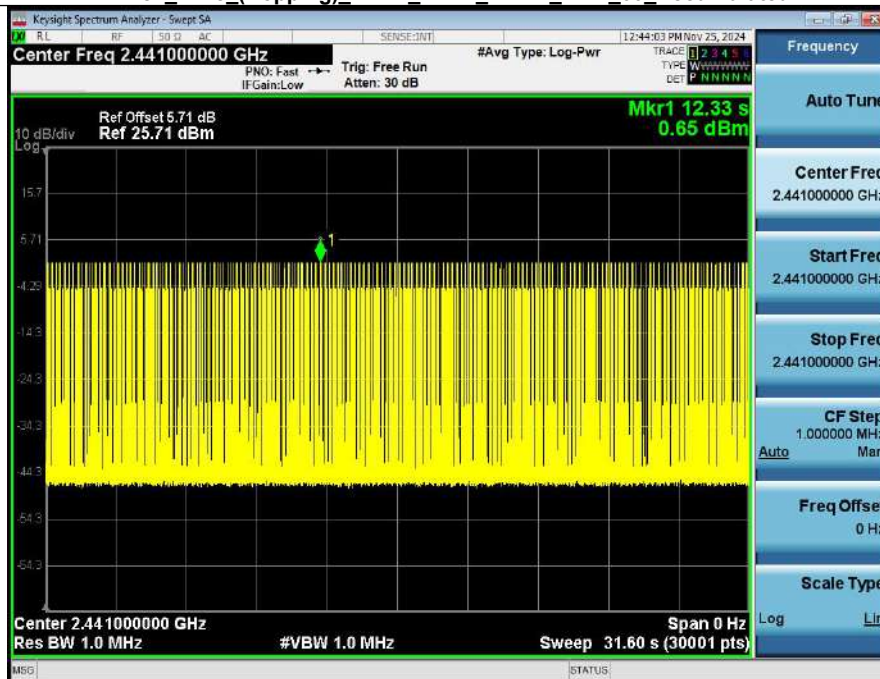
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	318.00	119.886	0.40	Pass
NVNT	ANT1	2-DH1	0.387	319.00	123.453	0.40	Pass
NVNT	ANT1	3-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	1-DH3	1.633	164.00	267.812	0.40	Pass
NVNT	ANT1	1-DH5	2.881	100.00	288.100	0.40	Pass
NVNT	ANT1	2-DH3	1.639	154.00	252.406	0.40	Pass
NVNT	ANT1	2-DH5	2.887	111.00	320.457	0.40	Pass
NVNT	ANT1	3-DH3	1.639	162.00	265.518	0.40	Pass
NVNT	ANT1	3-DH5	2.889	113.00	326.457	0.40	Pass



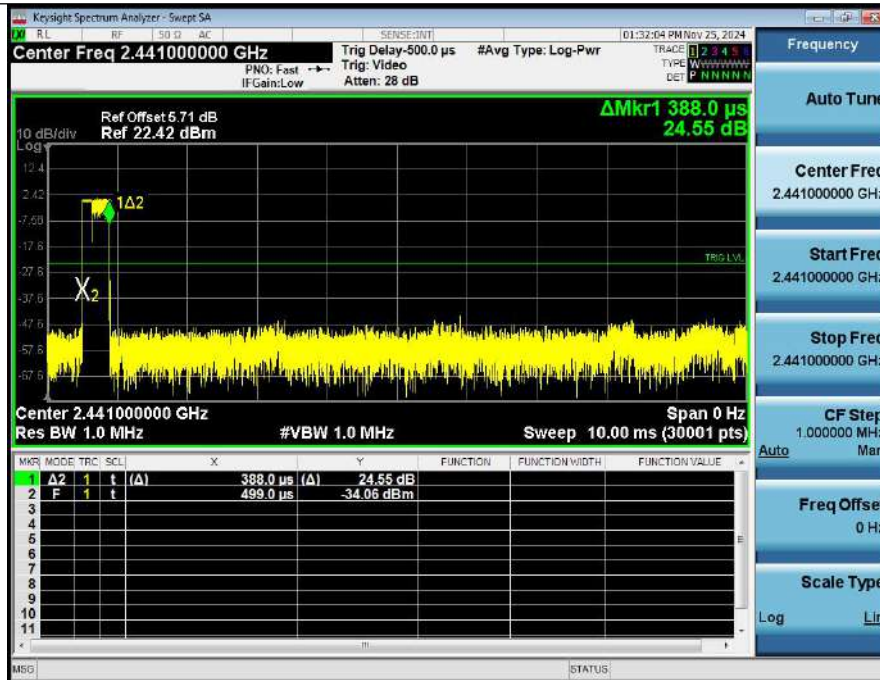
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



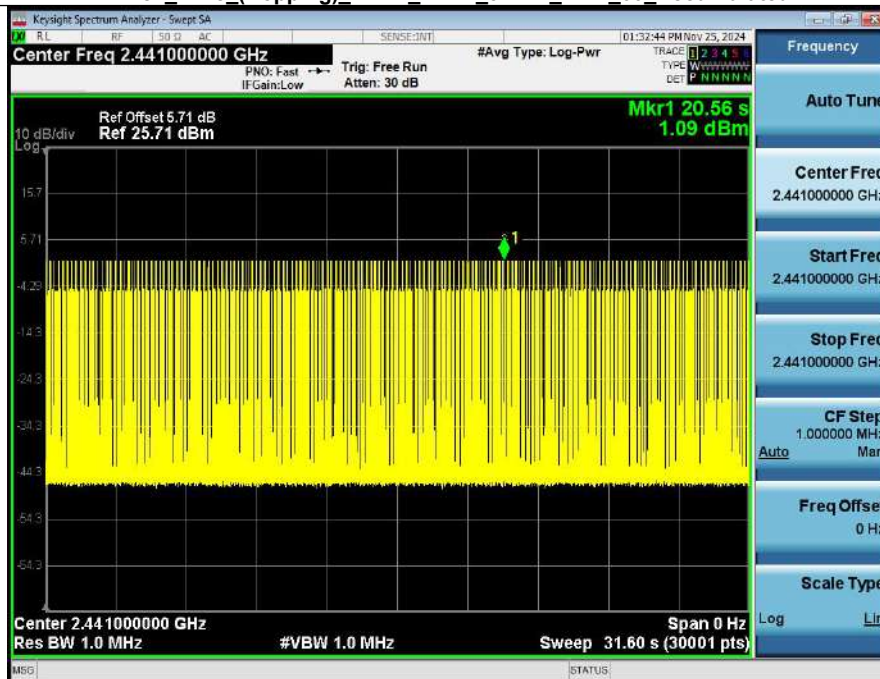
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



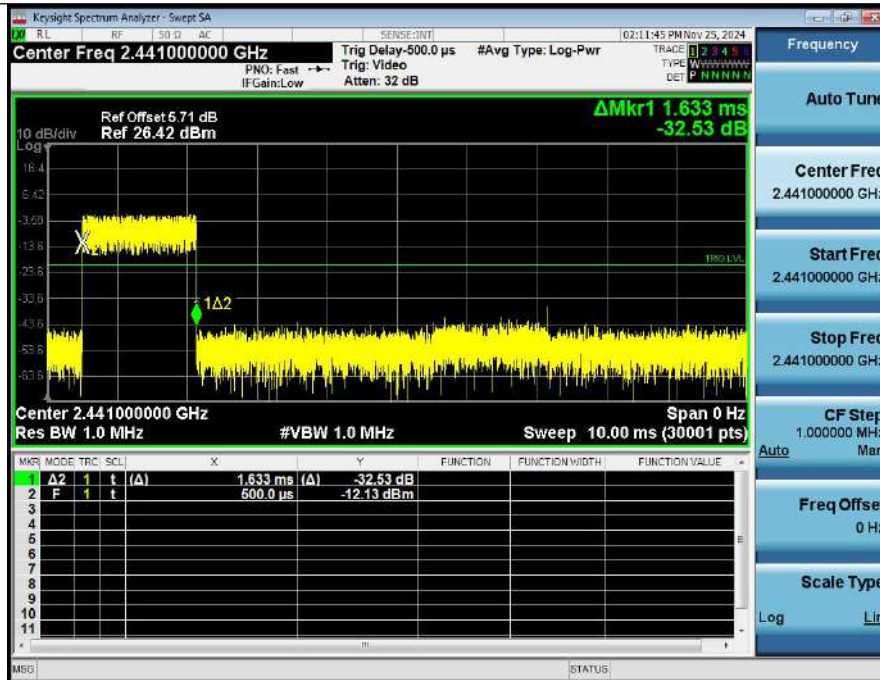
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



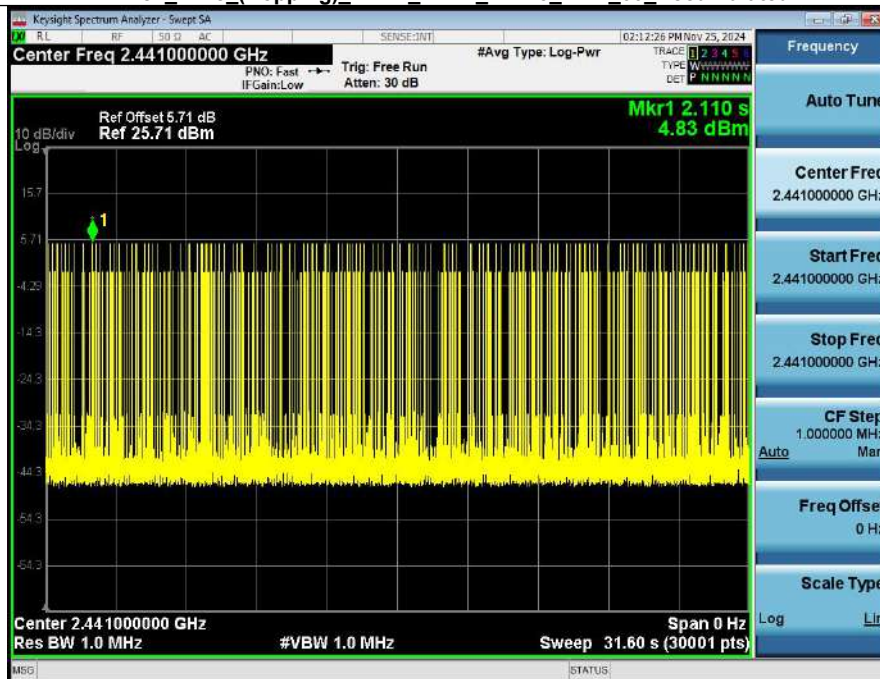
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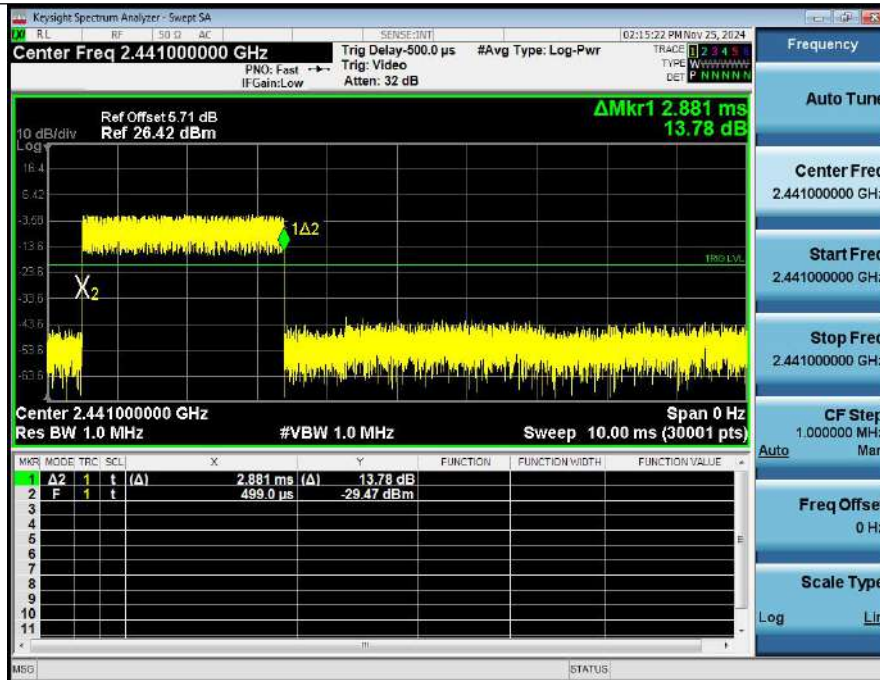
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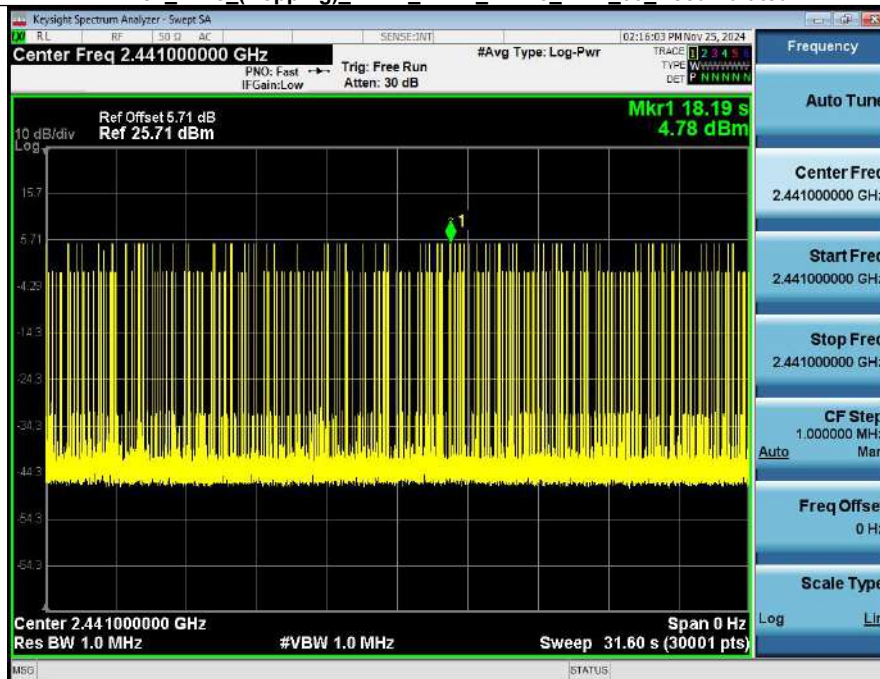
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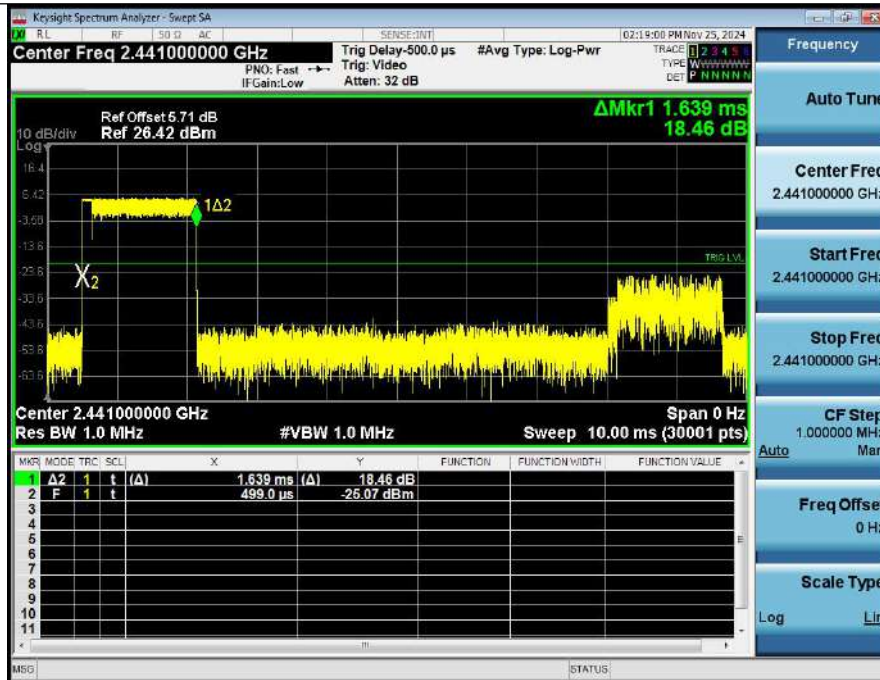
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



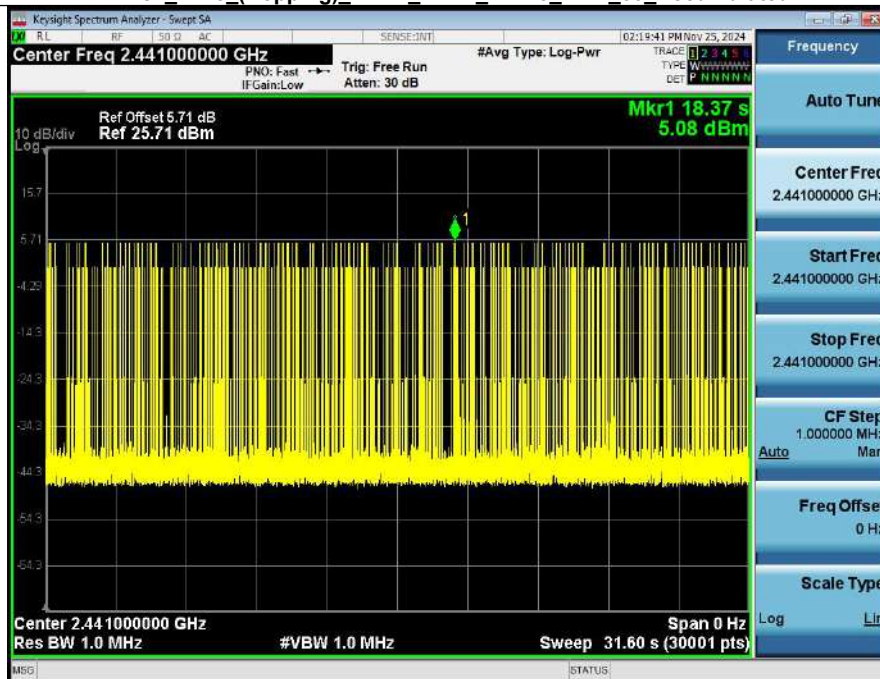
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



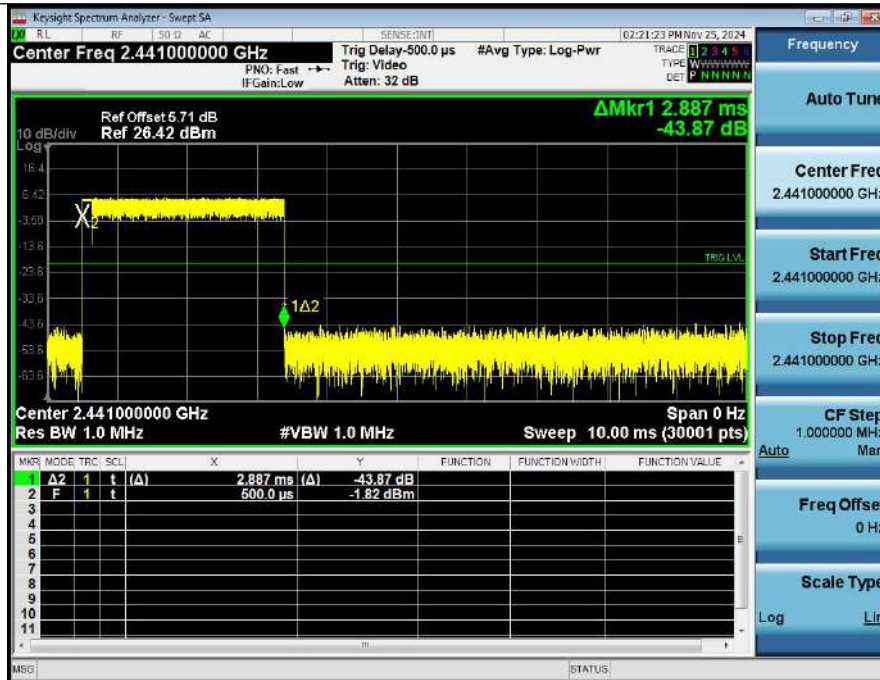
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



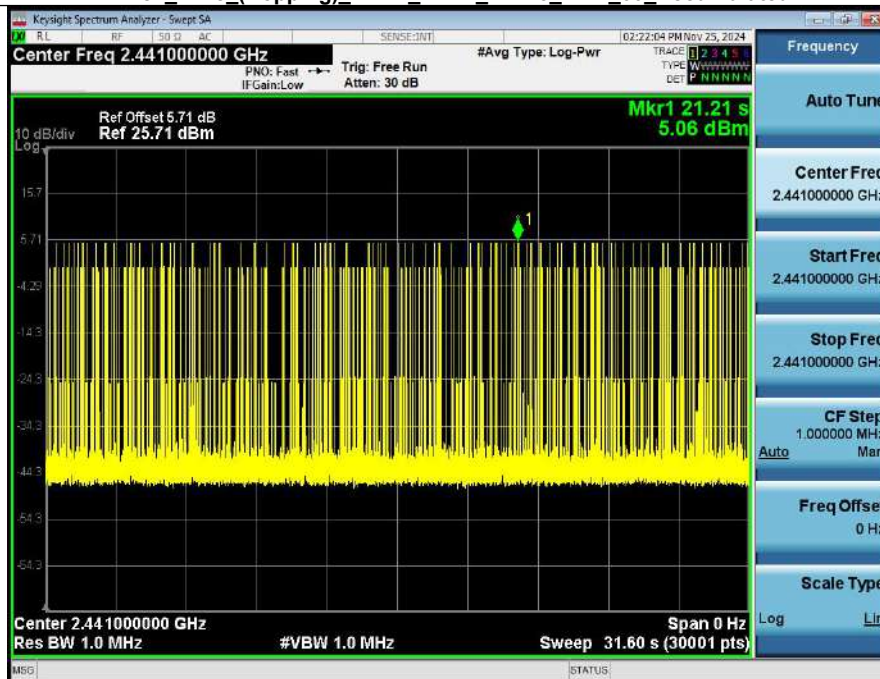
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



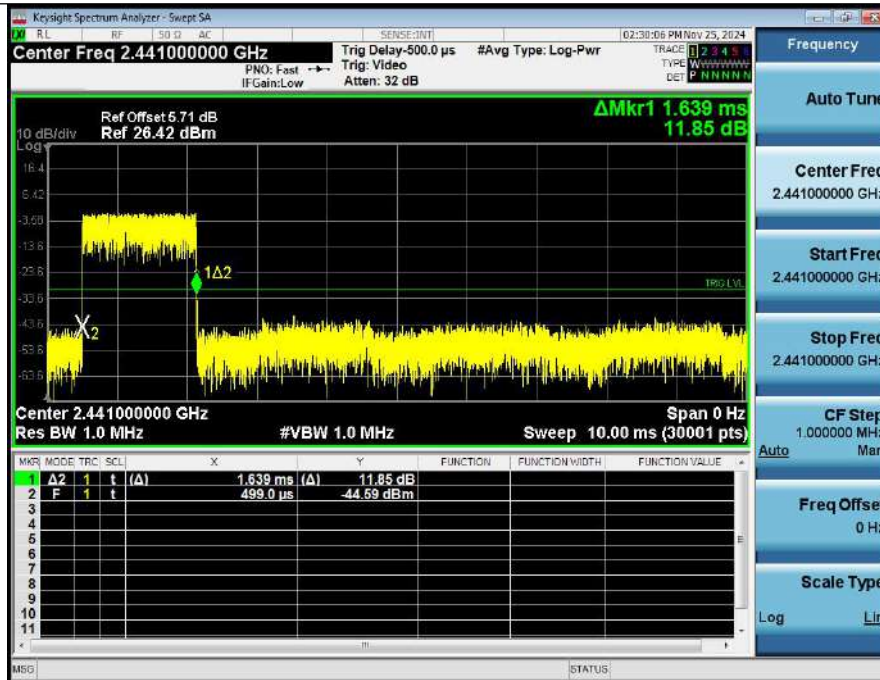
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



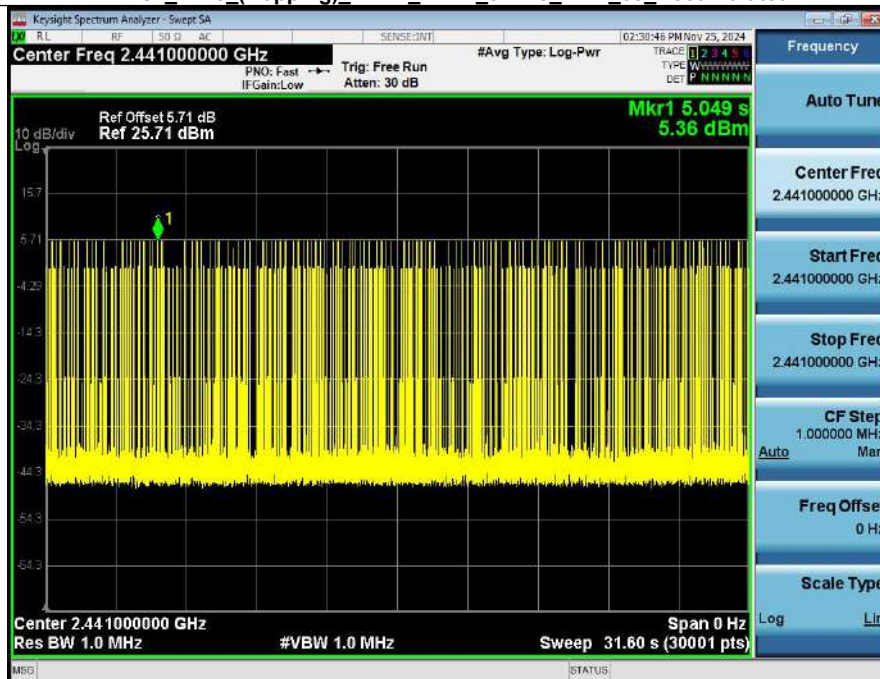
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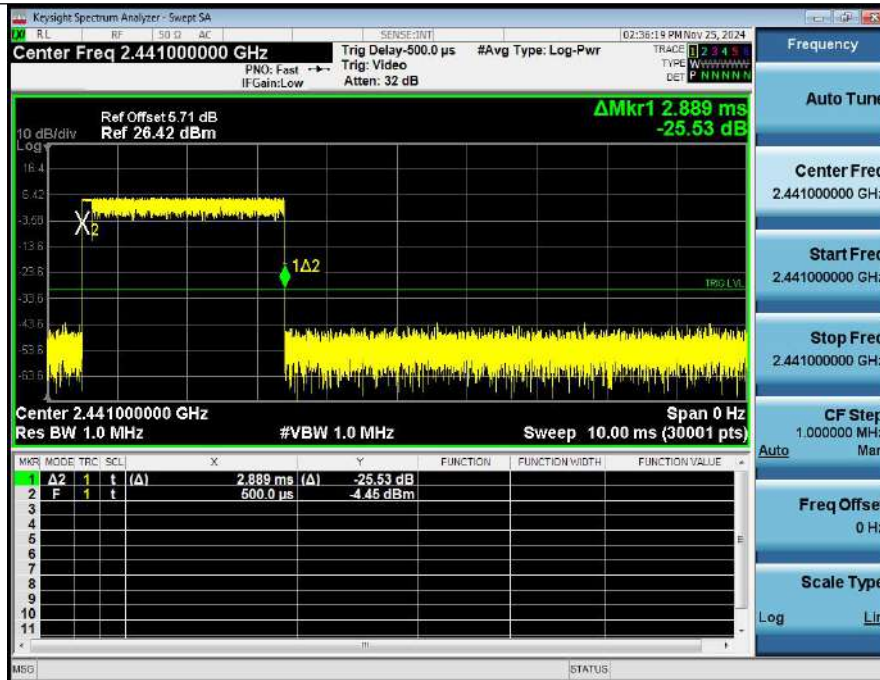
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

