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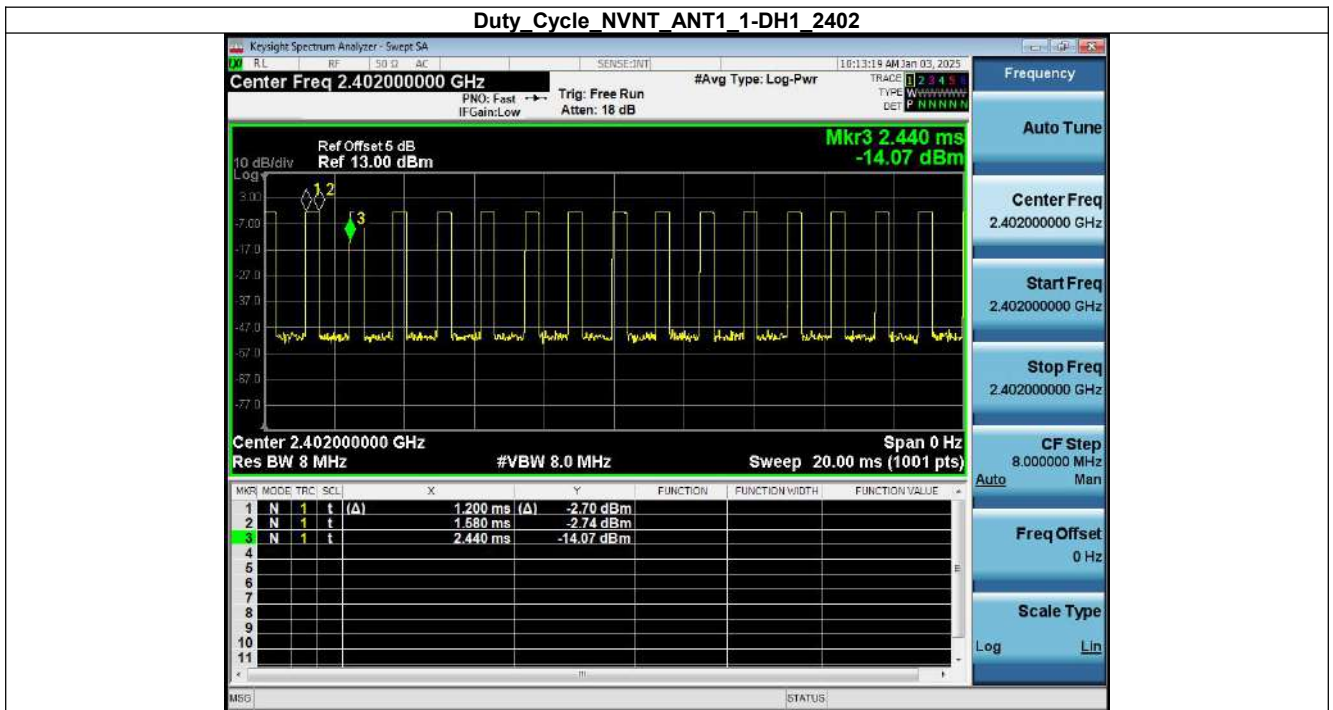
FCC ID:2BDZR-L2

FCC_BT (Part15.247) Test Data

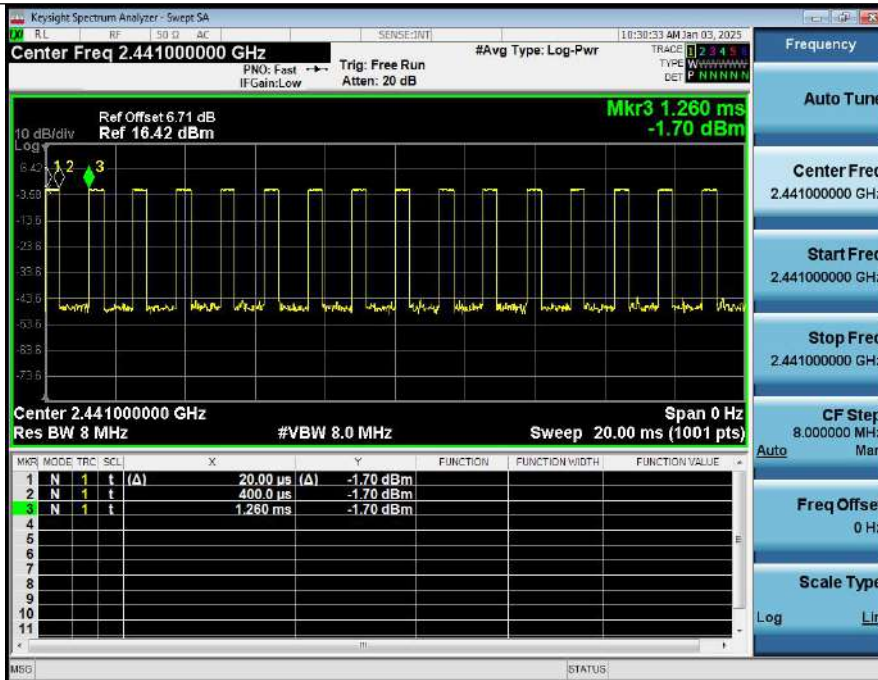
1. Duty Cycle

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

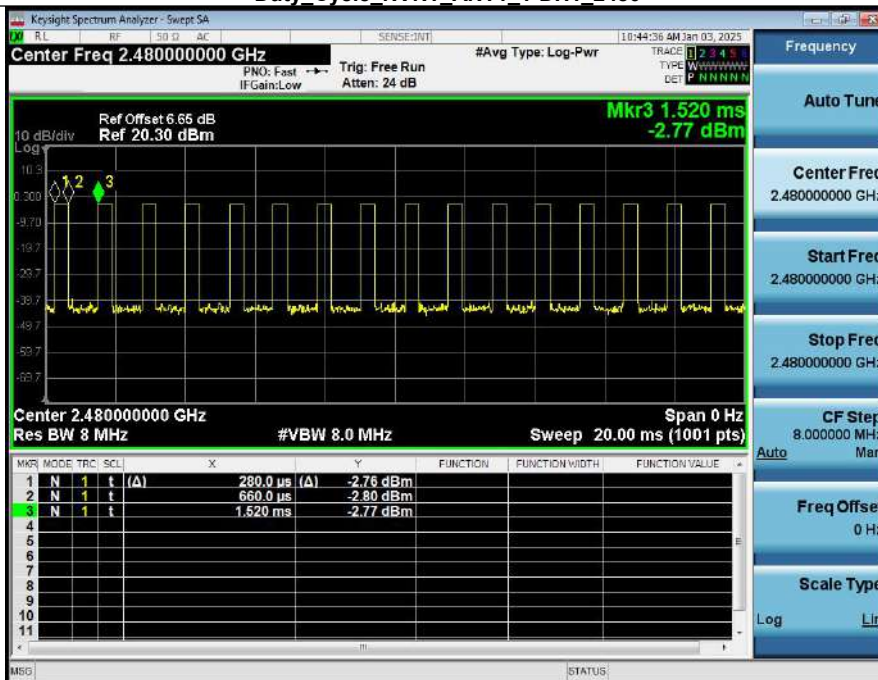
Duty_Cycle_NVNT_ANT1_1-DH1_2402



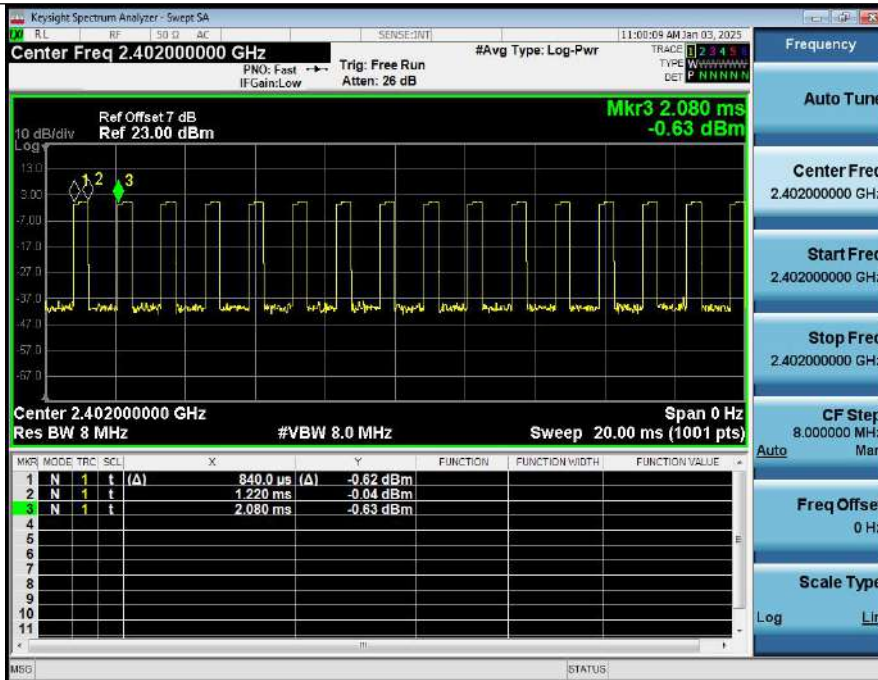
Duty_Cycle_NVNT_ANT1_1-DH1_2441



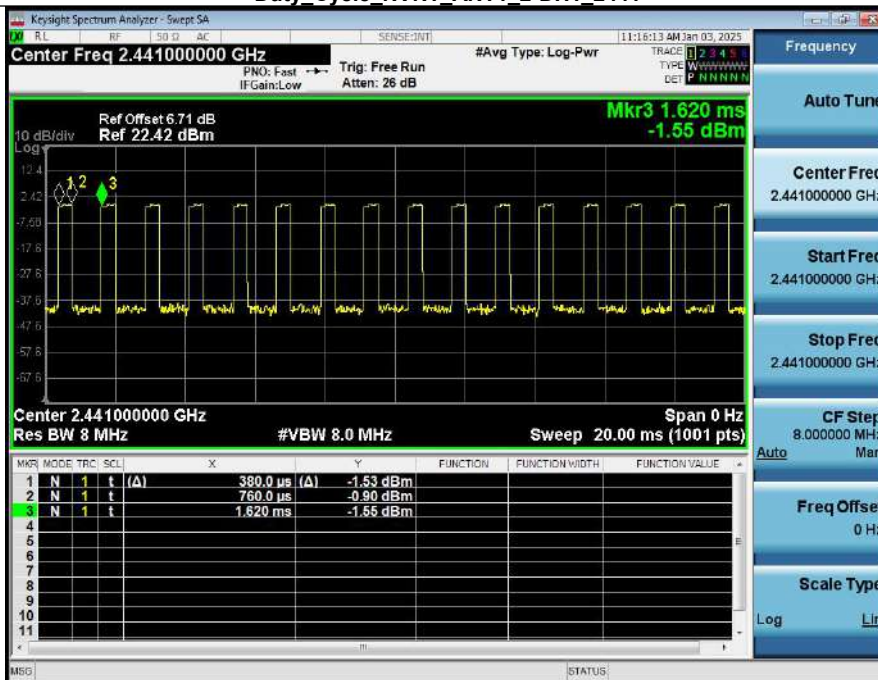
Duty Cycle_NVNT_ANT1 1-DH1_2480



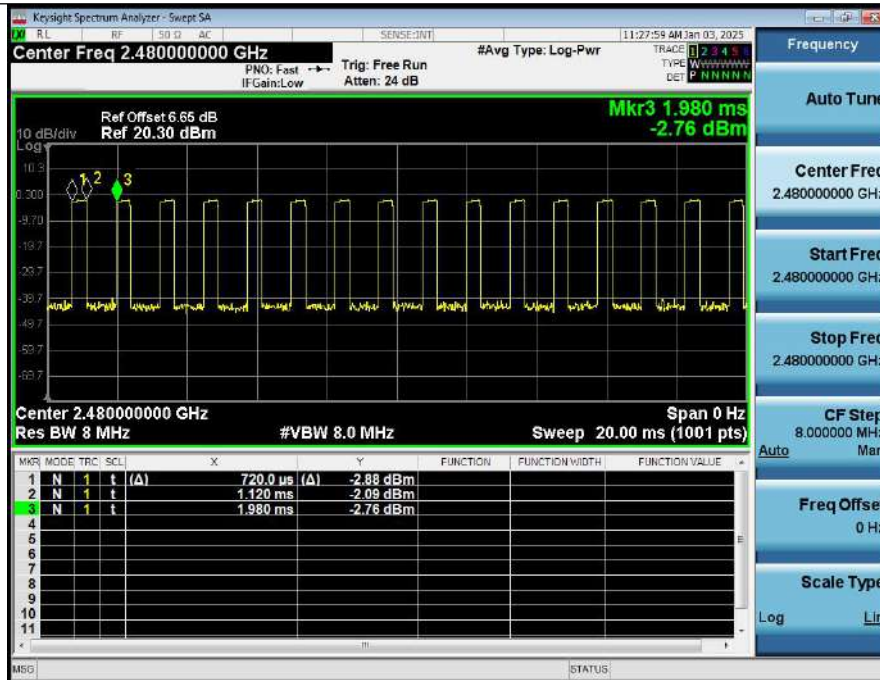
Duty Cycle_NVNT_ANT1 2-DH1_2402



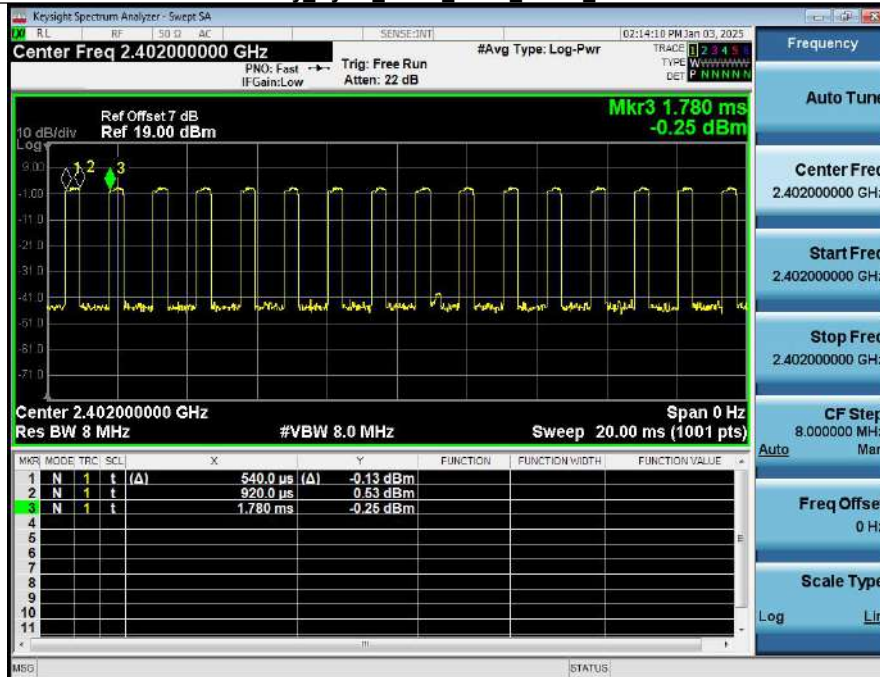
Duty Cycle_NVNT_ANT1_2-DH1_2441



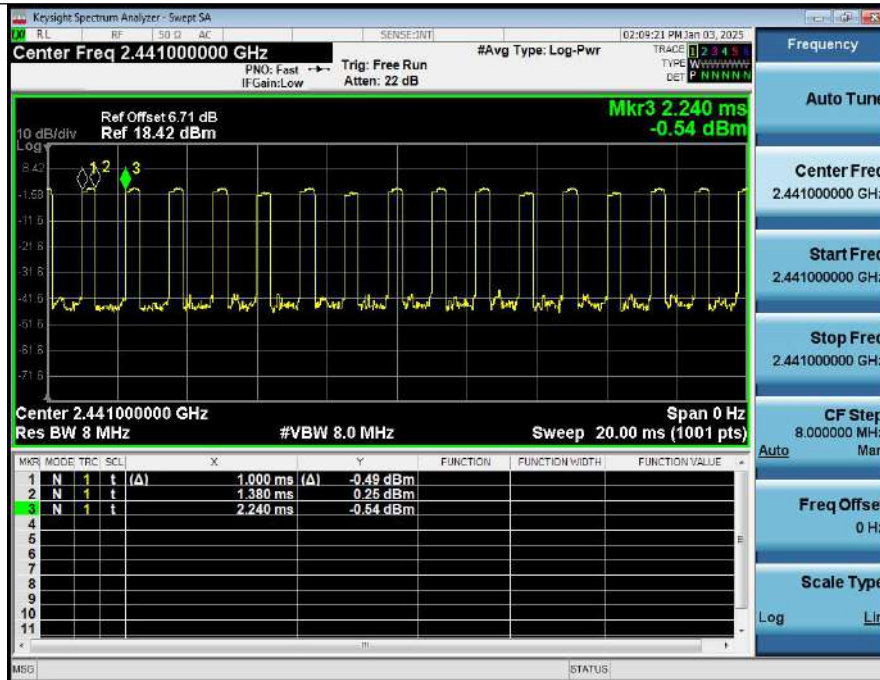
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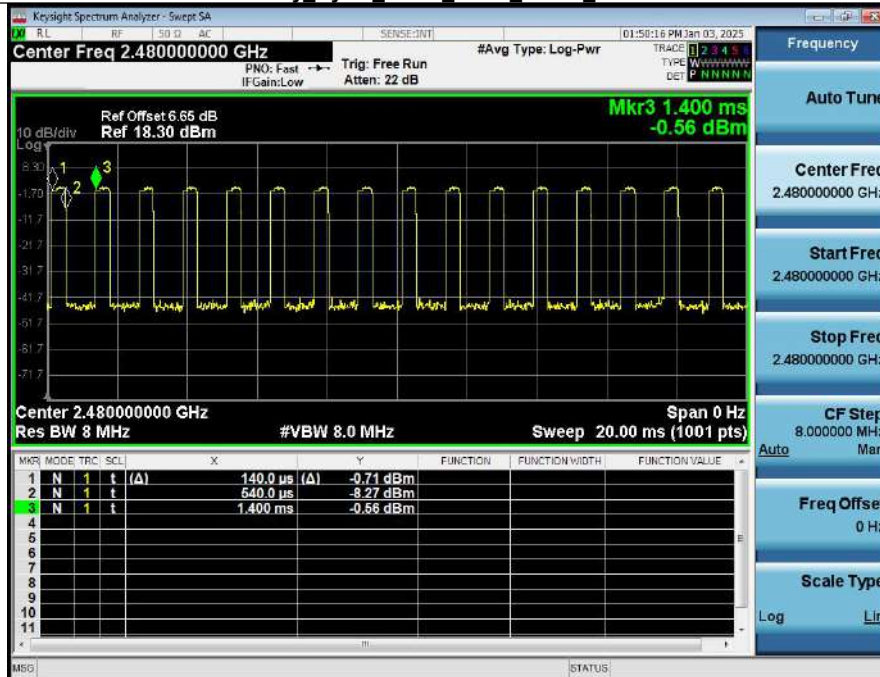
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	0.996	No
NVNT	ANT1	1-DH1	2441.00	1.009	Yes
NVNT	ANT1	1-DH1	2480.00	1.011	Yes
NVNT	ANT1	2-DH1	2402.00	1.285	Yes
NVNT	ANT1	2-DH1	2441.00	1.288	Yes
NVNT	ANT1	2-DH1	2480.00	1.274	Yes
NVNT	ANT1	3-DH1	2402.00	1.258	Yes
NVNT	ANT1	3-DH1	2441.00	1.253	Yes
NVNT	ANT1	3-DH1	2480.00	1.267	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	0.866
NVNT	ANT1	1-DH1	2441.00	0.902
NVNT	ANT1	1-DH1	2480.00	0.903
NVNT	ANT1	2-DH1	2402.00	1.180
NVNT	ANT1	2-DH1	2441.00	1.191
NVNT	ANT1	2-DH1	2480.00	1.186
NVNT	ANT1	3-DH1	2402.00	1.181
NVNT	ANT1	3-DH1	2441.00	1.188
NVNT	ANT1	3-DH1	2480.00	1.191



99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



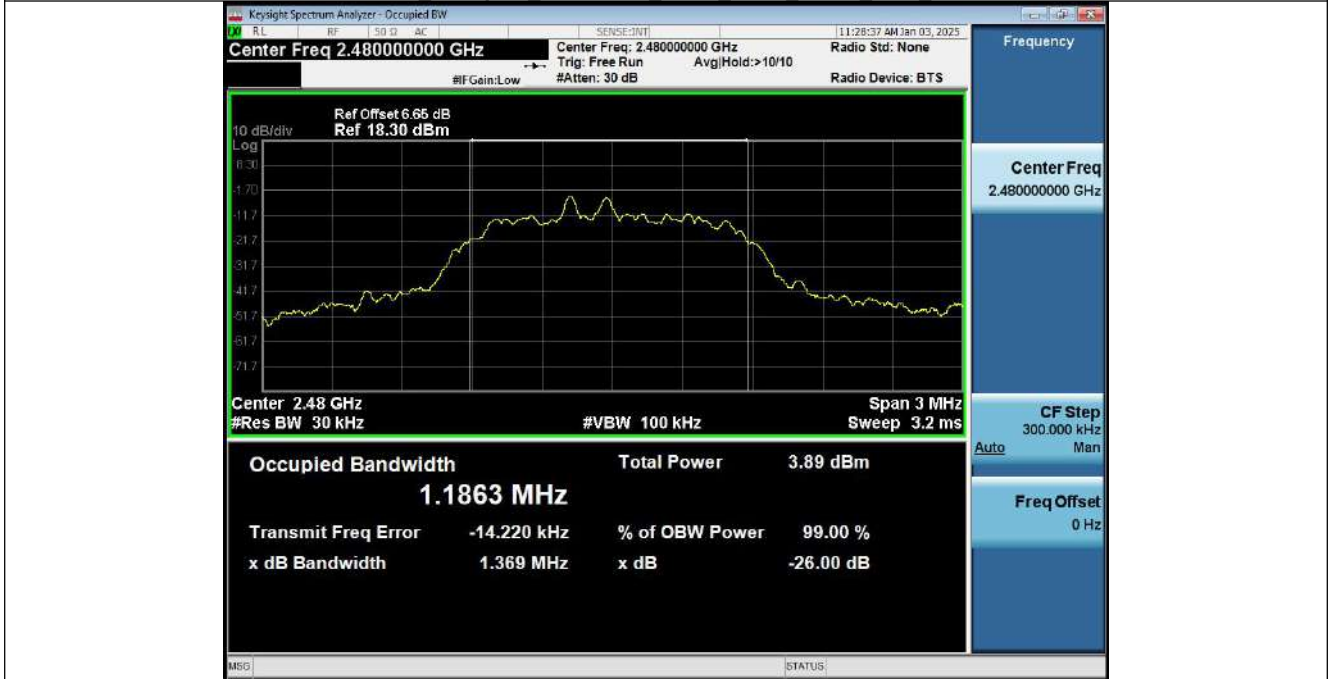
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



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	-0.73	0.84	125	Pass
NVNT	ANT1	1-DH1	2441.00	-1.37	0.73	125	Pass
NVNT	ANT1	1-DH1	2480.00	-2.66	0.54	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.19	1.04	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.74	0.84	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.88	0.65	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.28	1.34	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.01	1.26	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.96	1.25	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

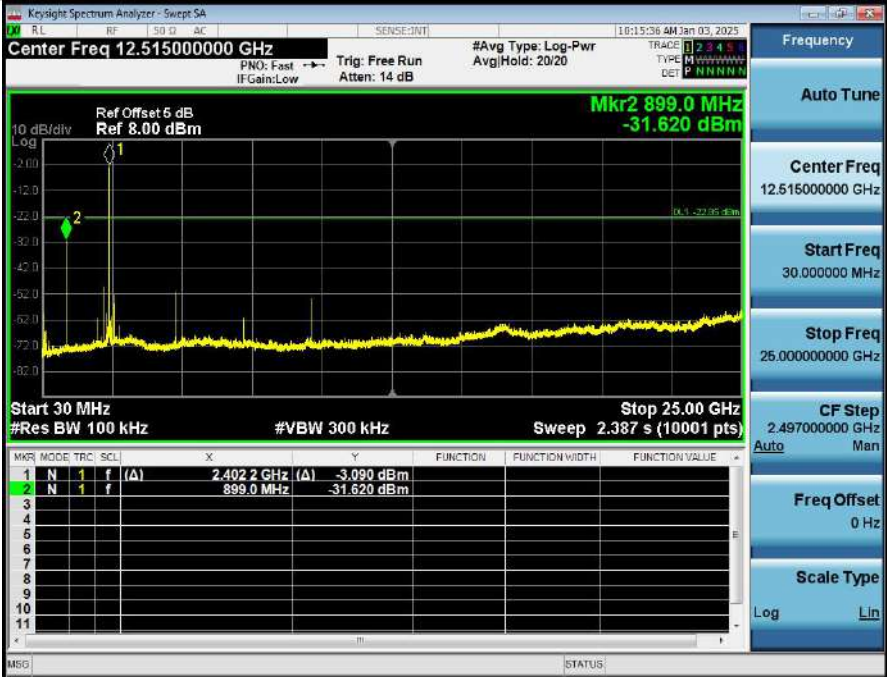
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.852	-31.620	-22.852	Pass
NVNT	ANT1	1-DH1	2441.00	-1.850	-41.762	-21.850	Pass
NVNT	ANT1	1-DH1	2480.00	-2.959	-36.603	-22.959	Pass
NVNT	ANT1	2-DH1	2402.00	-0.754	-48.690	-20.754	Pass
NVNT	ANT1	2-DH1	2441.00	-1.667	-41.072	-21.667	Pass
NVNT	ANT1	2-DH1	2480.00	-2.886	-46.540	-22.886	Pass
NVNT	ANT1	3-DH1	2402.00	-0.376	-33.588	-20.376	Pass
NVNT	ANT1	3-DH1	2441.00	-0.702	-36.177	-20.702	Pass
NVNT	ANT1	3-DH1	2480.00	-0.867	-38.430	-20.867	Pass

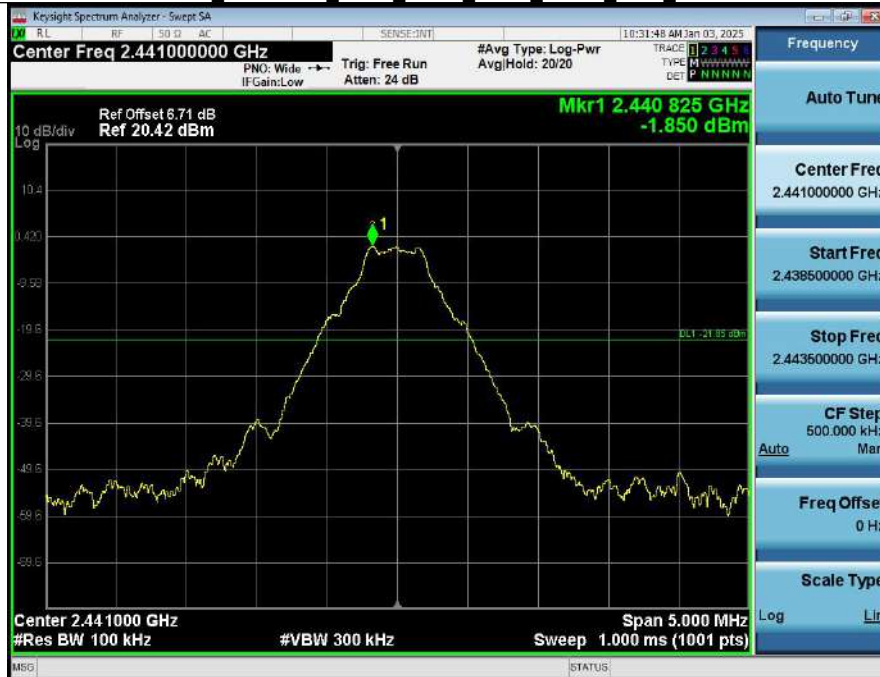
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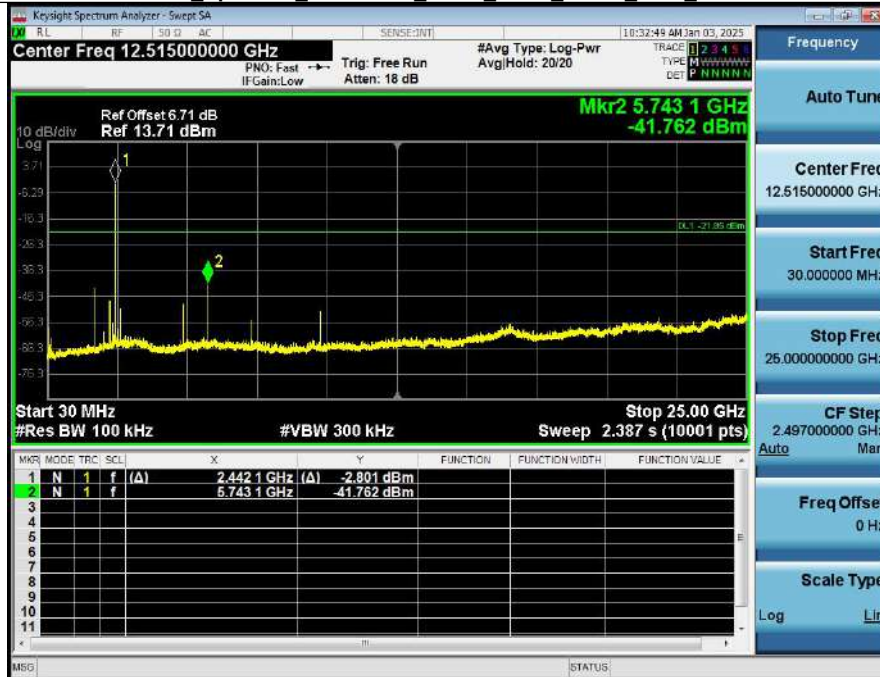
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2402_00



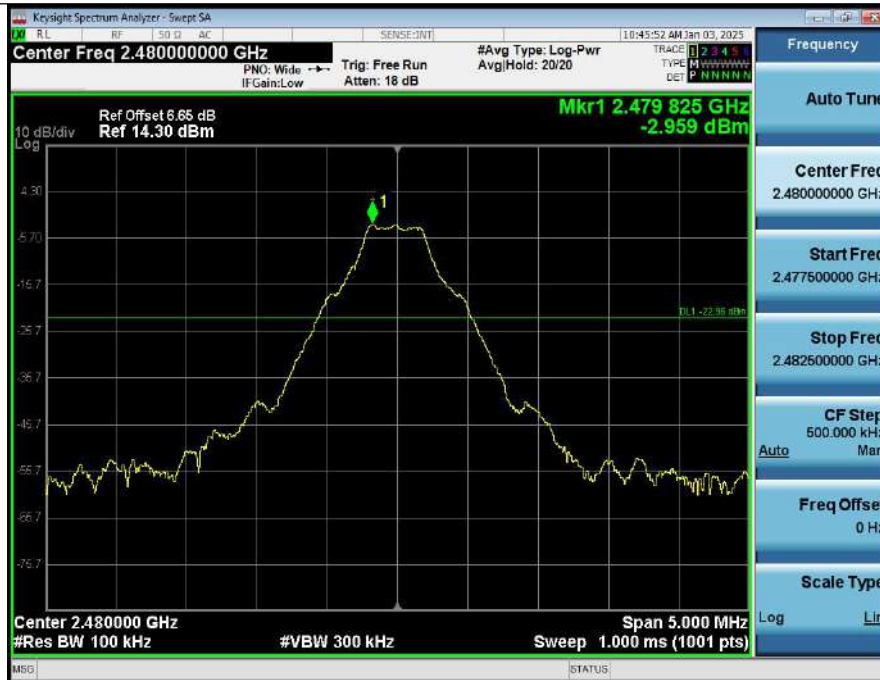
1 Reference Level NVNT ANT1 1-DH1 2441 00



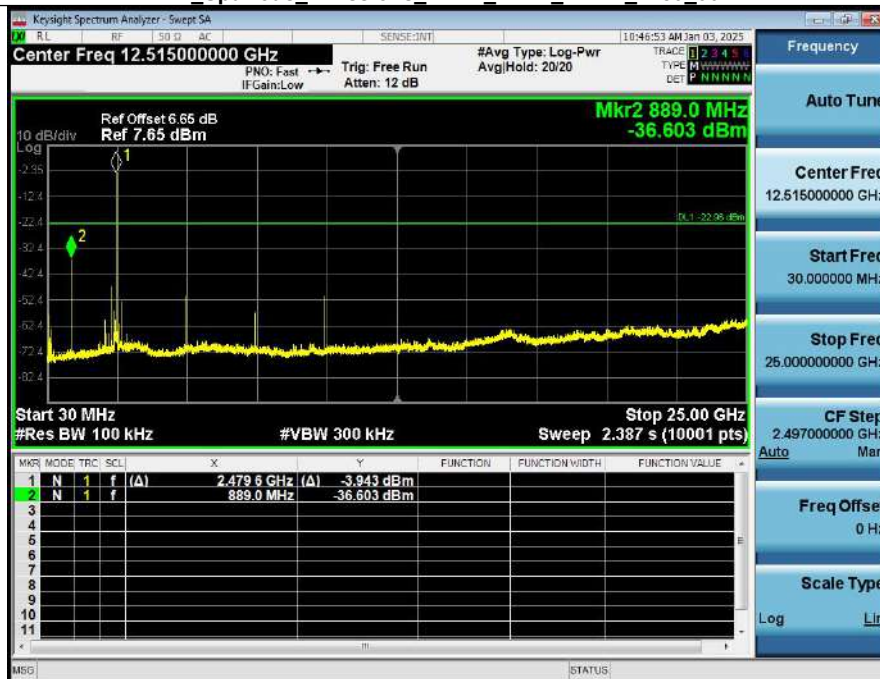
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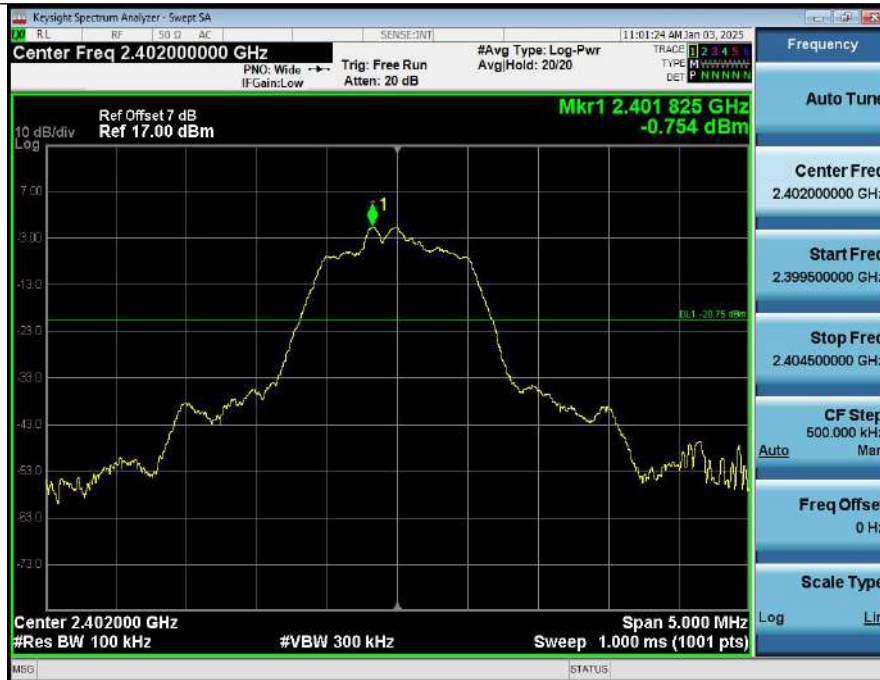
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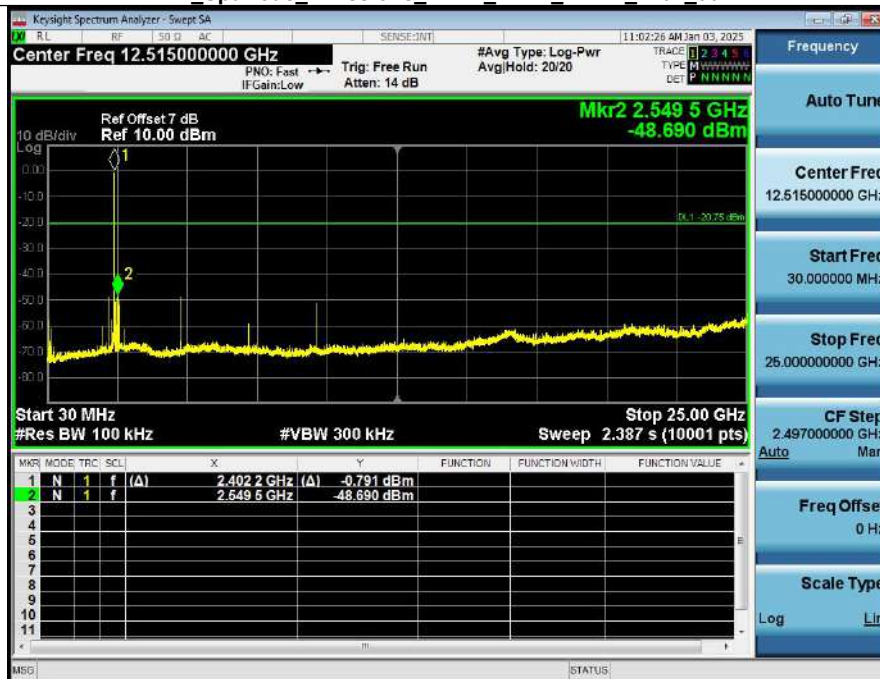
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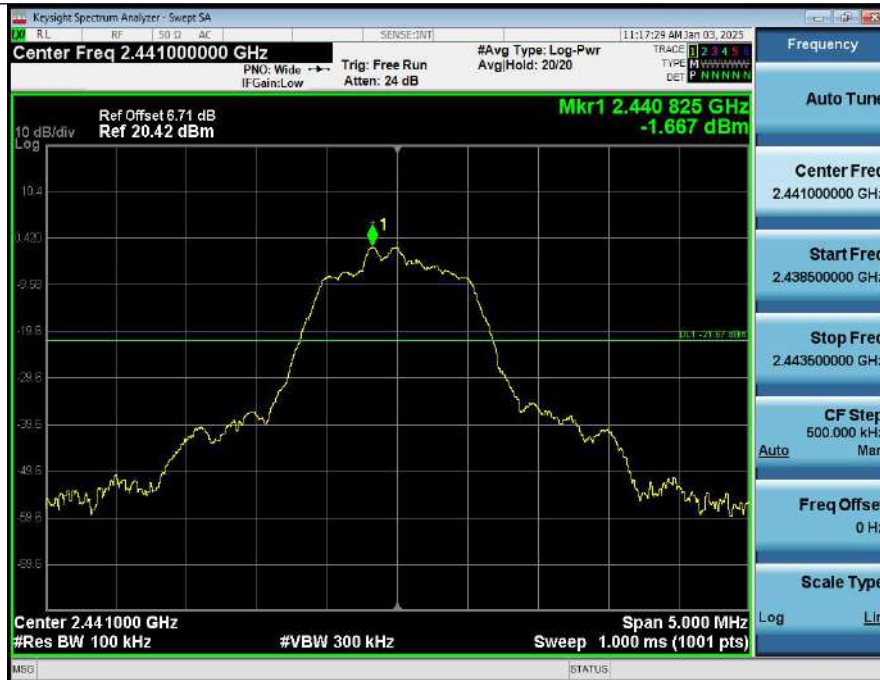
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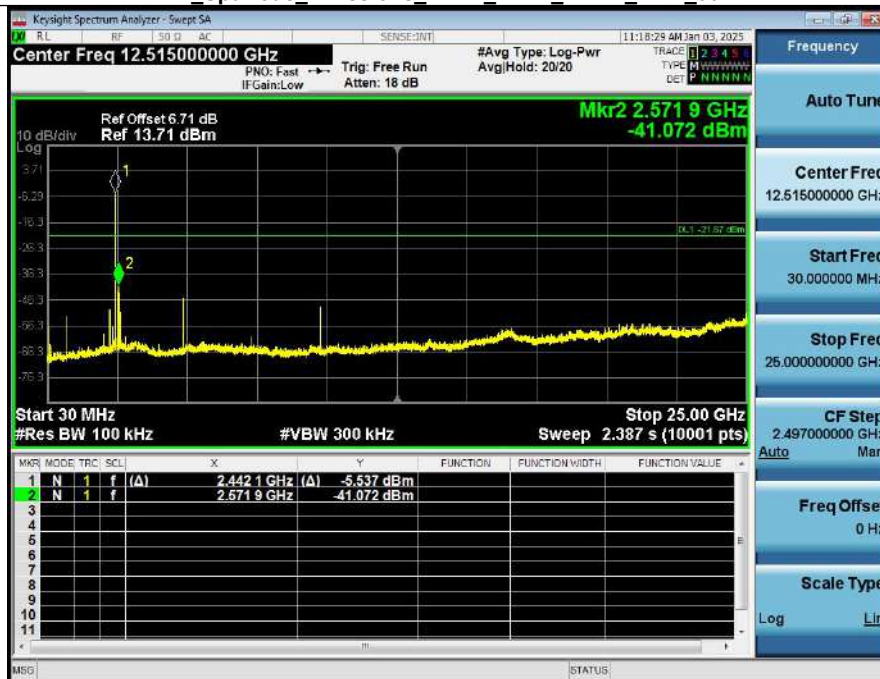
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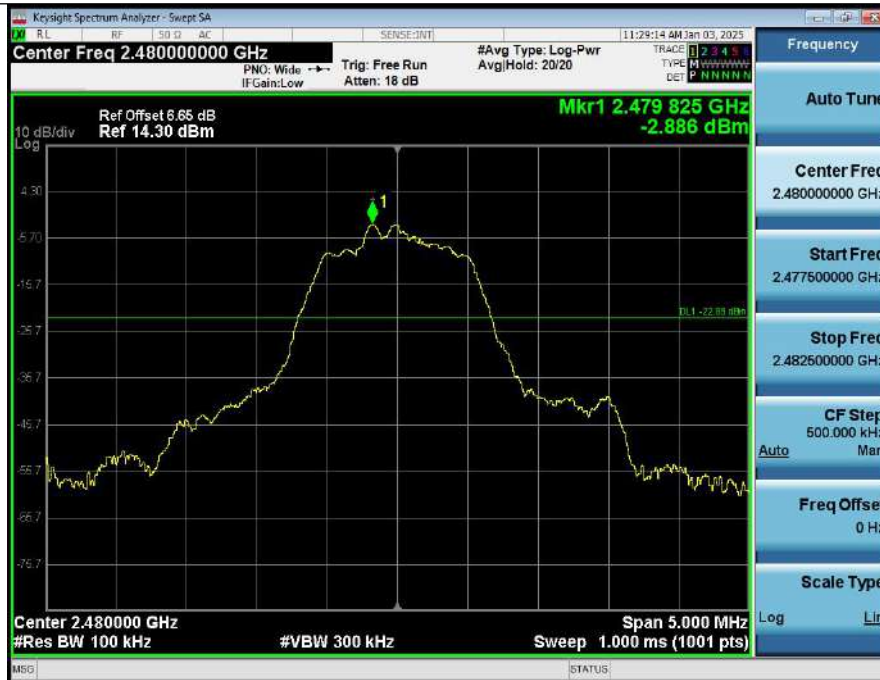
1 Reference Level_NVNT_ANT1_2-DH1_2441_00



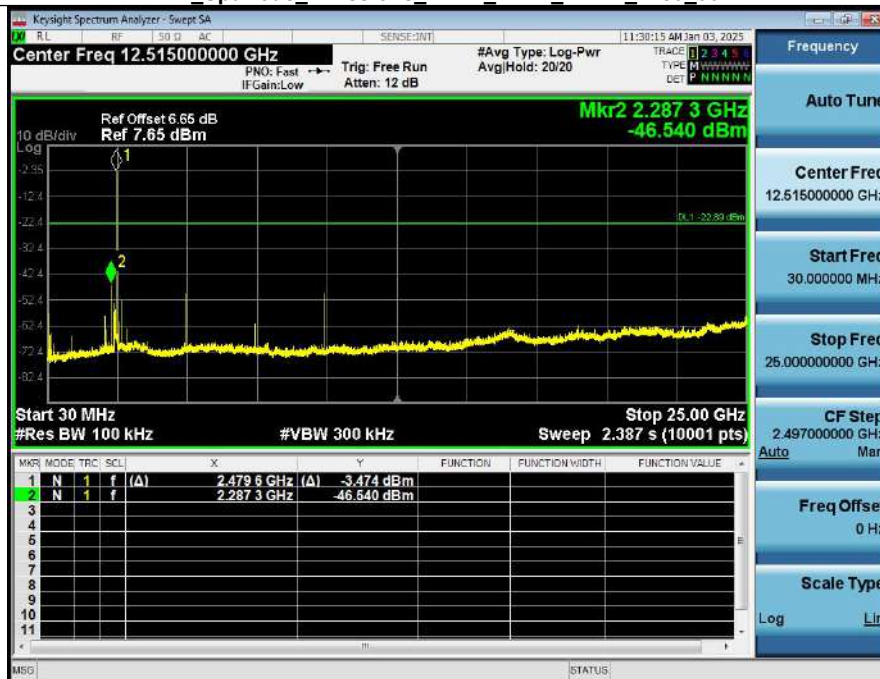
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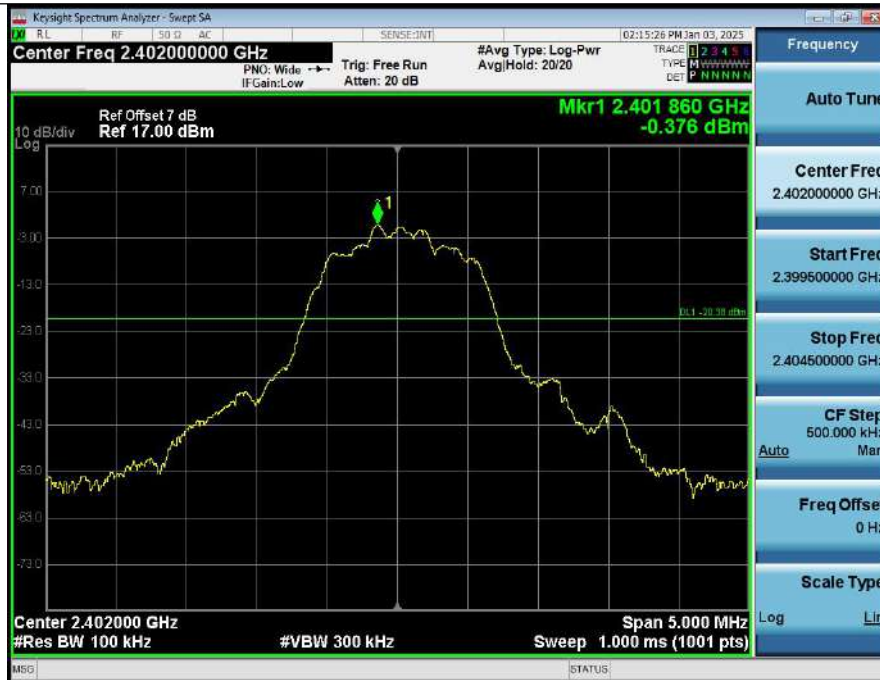
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



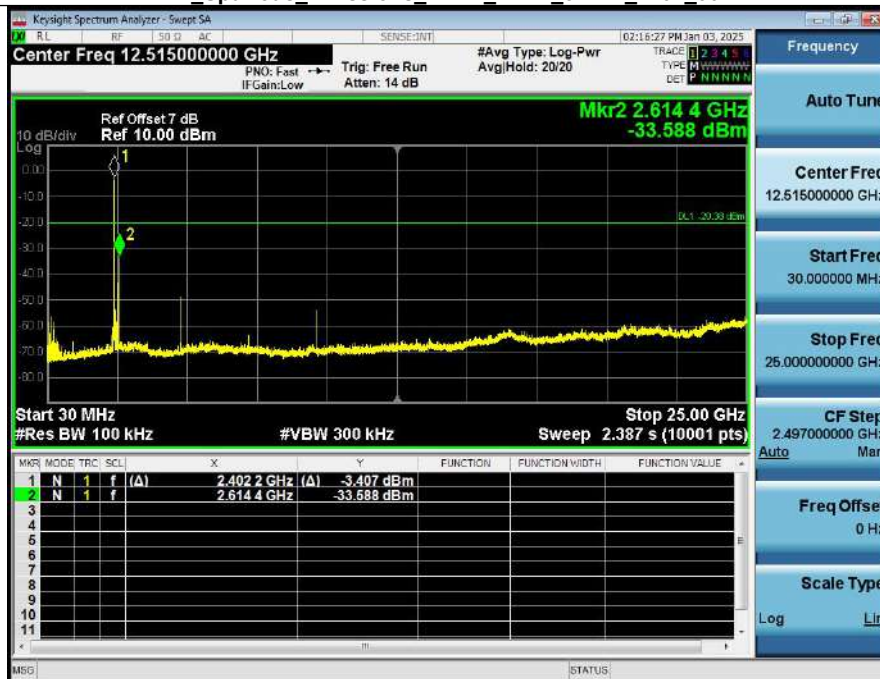
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



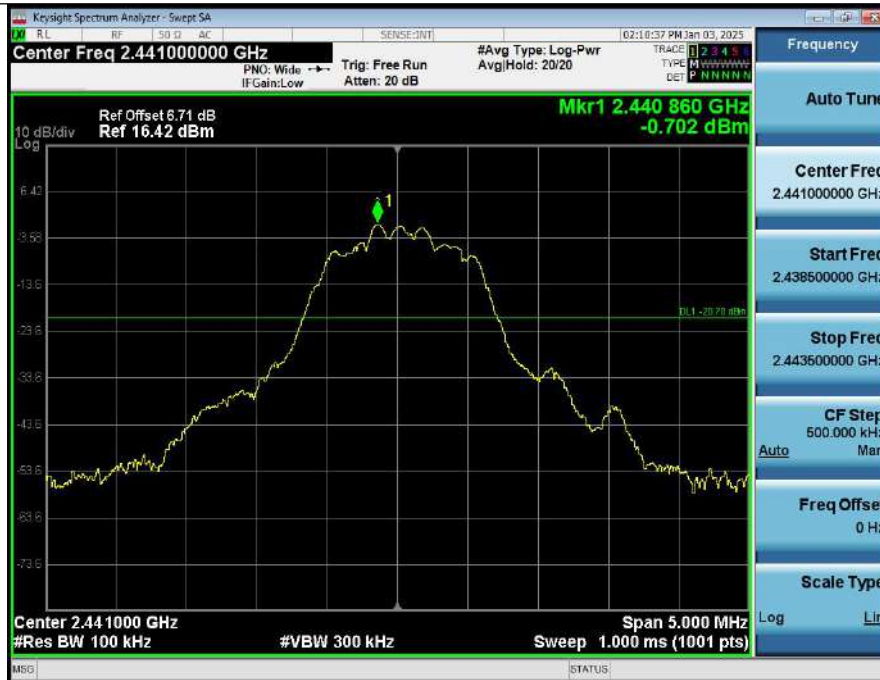
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



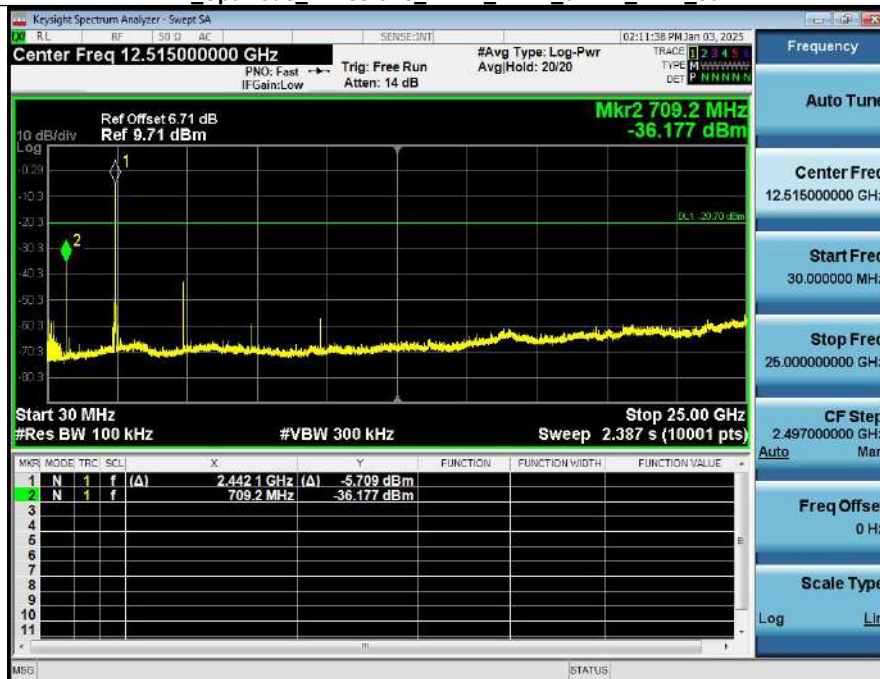
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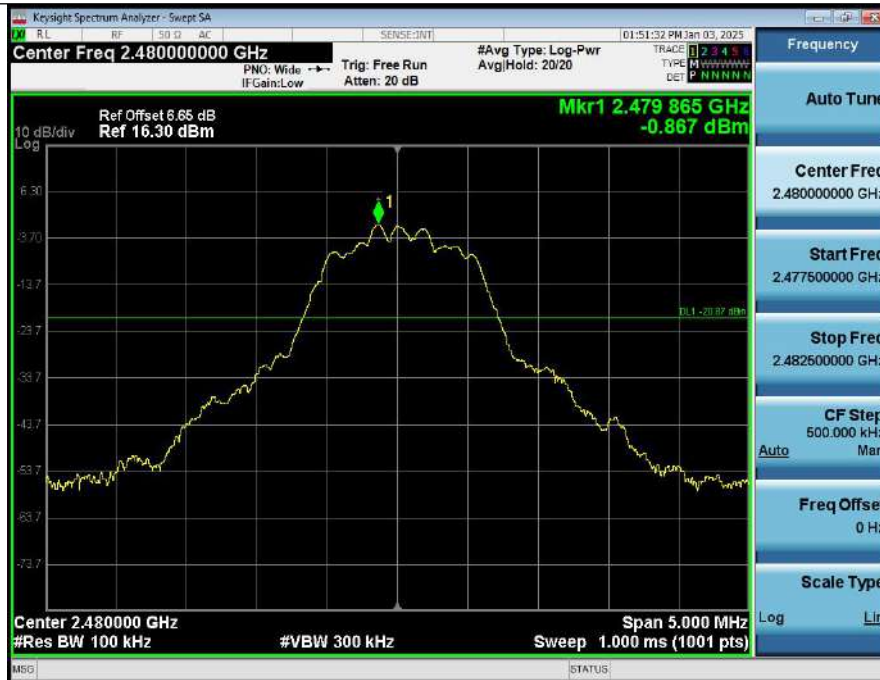
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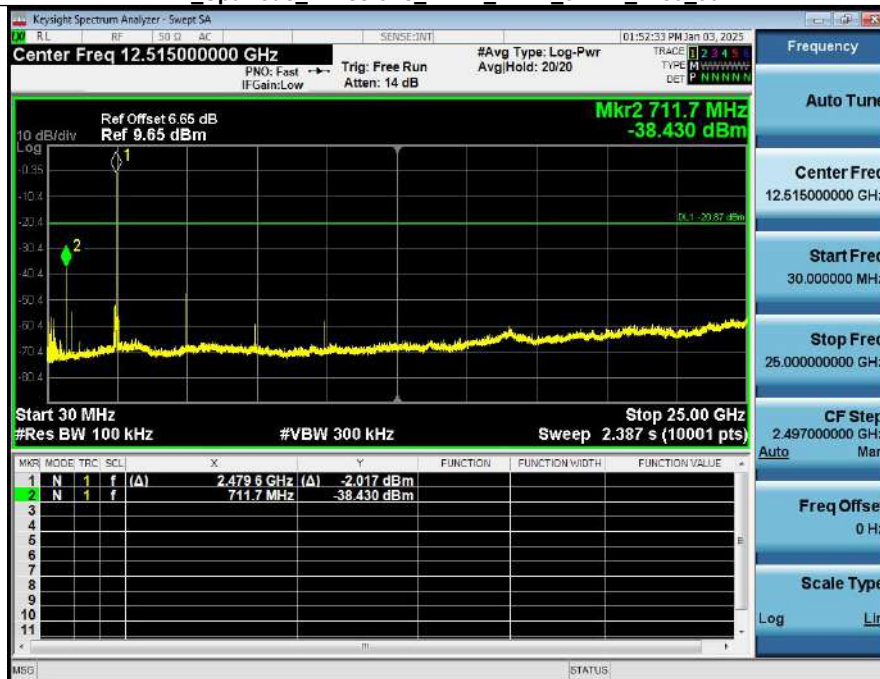
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference Level_NVNT_ANT1_3-DH1_2480_00



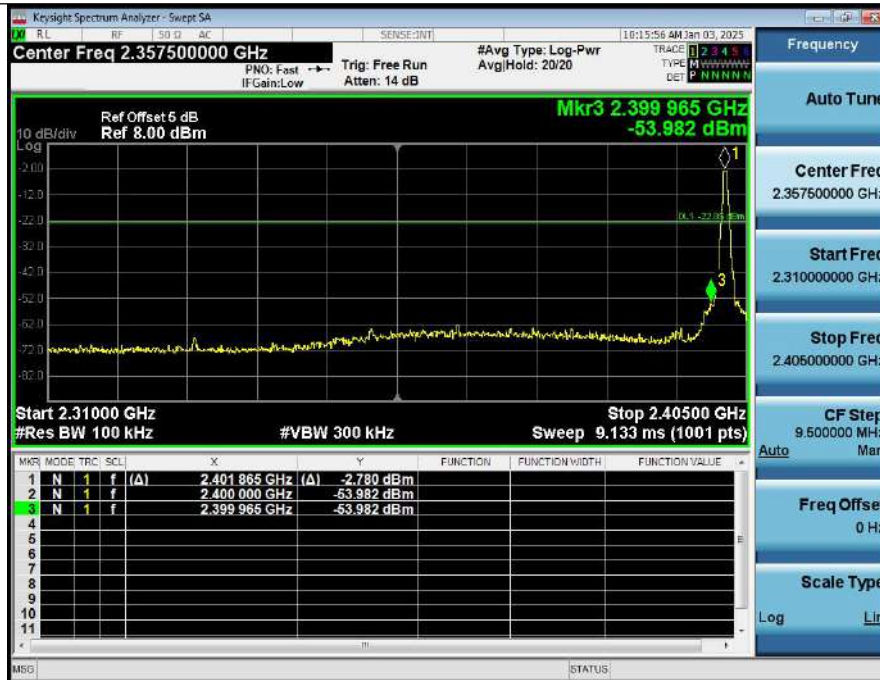
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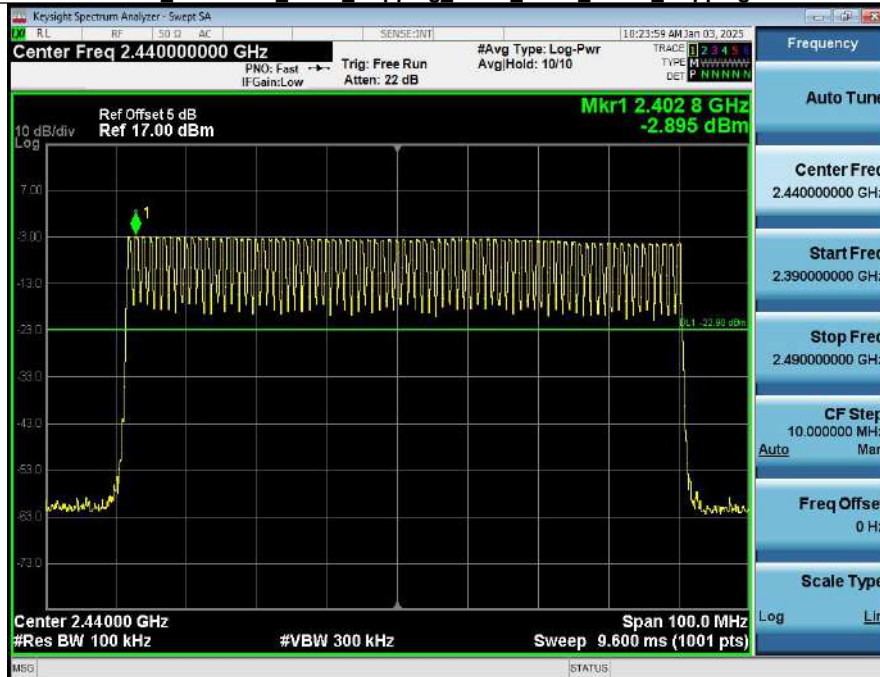
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.852	-53.982	-22.852	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-2.895	-55.634	-22.895	Pass
NVNT	ANT1	1-DH1	2480.00	-2.959	-63.967	-22.959	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-1.169	-56.041	-21.169	Pass
NVNT	ANT1	2-DH1	2402.00	-0.754	-51.201	-20.754	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.695	-50.898	-20.695	Pass
NVNT	ANT1	2-DH1	2480.00	-2.886	-65.303	-22.886	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-1.038	-57.711	-21.038	Pass
NVNT	ANT1	3-DH1	2402.00	-0.376	-53.762	-20.376	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.271	-49.445	-20.271	Pass
NVNT	ANT1	3-DH1	2480.00	-0.867	-56.436	-20.867	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.586	-50.094	-20.586	Pass

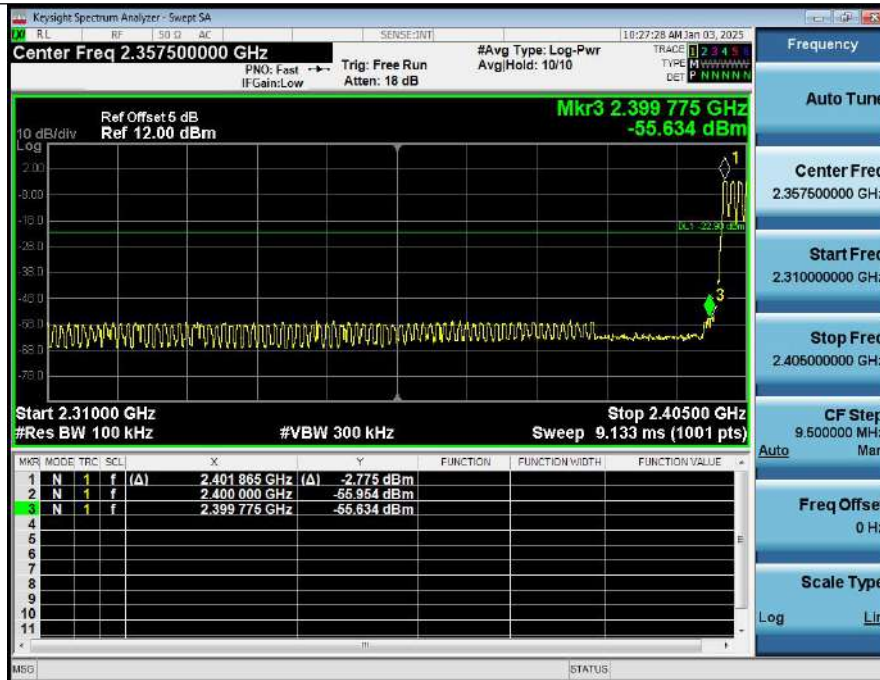




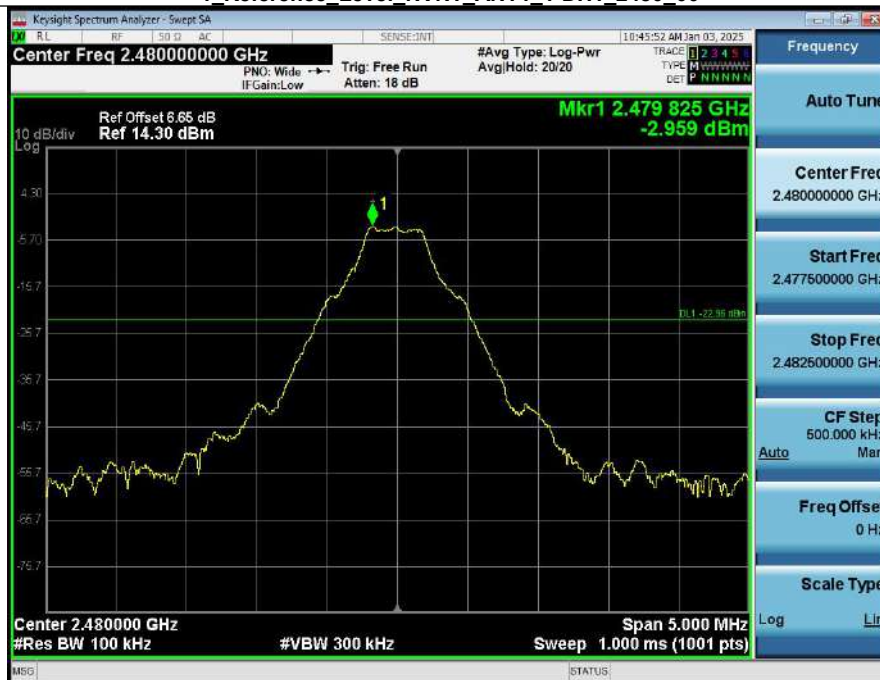
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



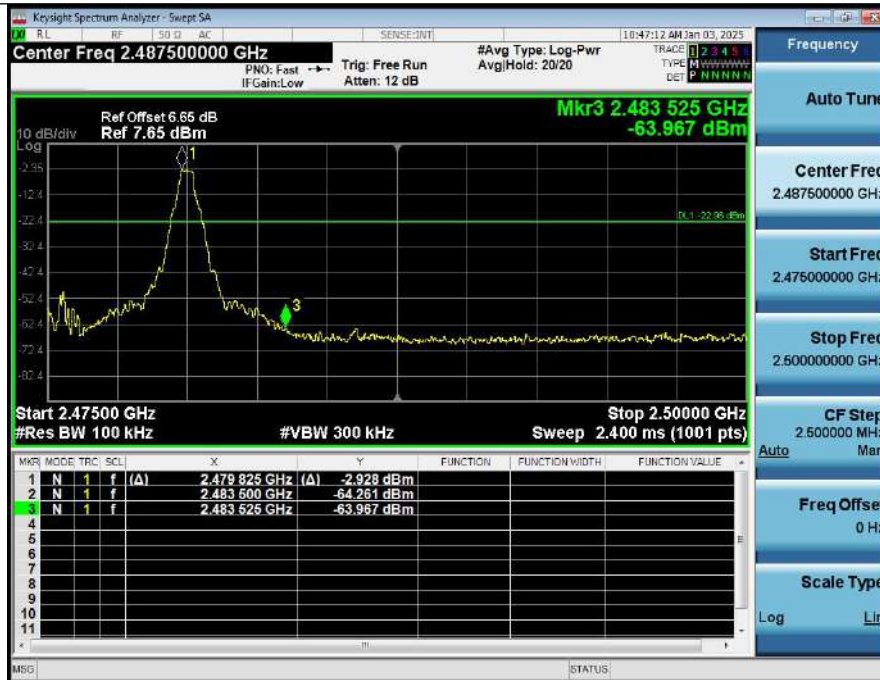
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



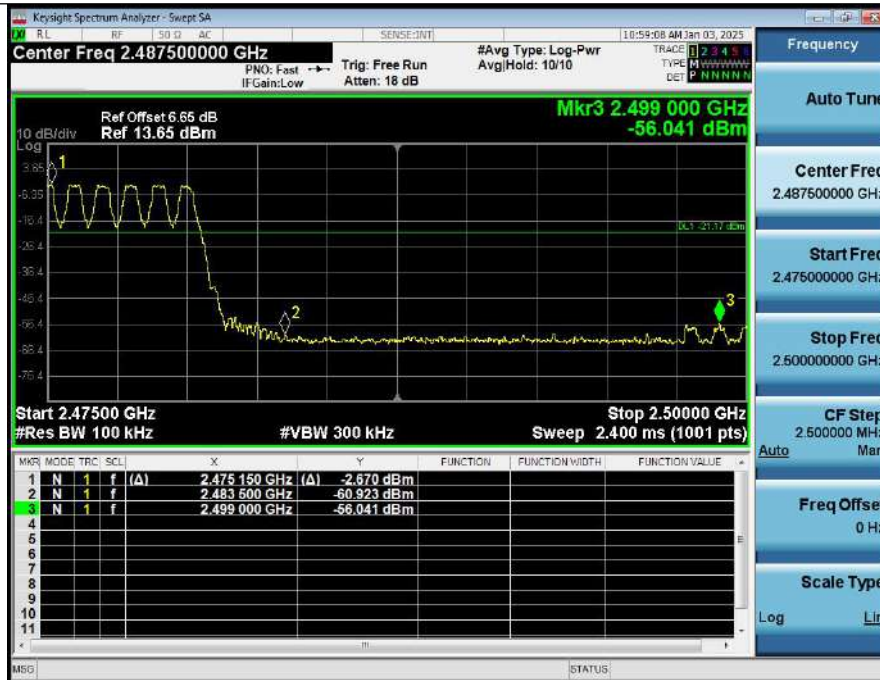
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



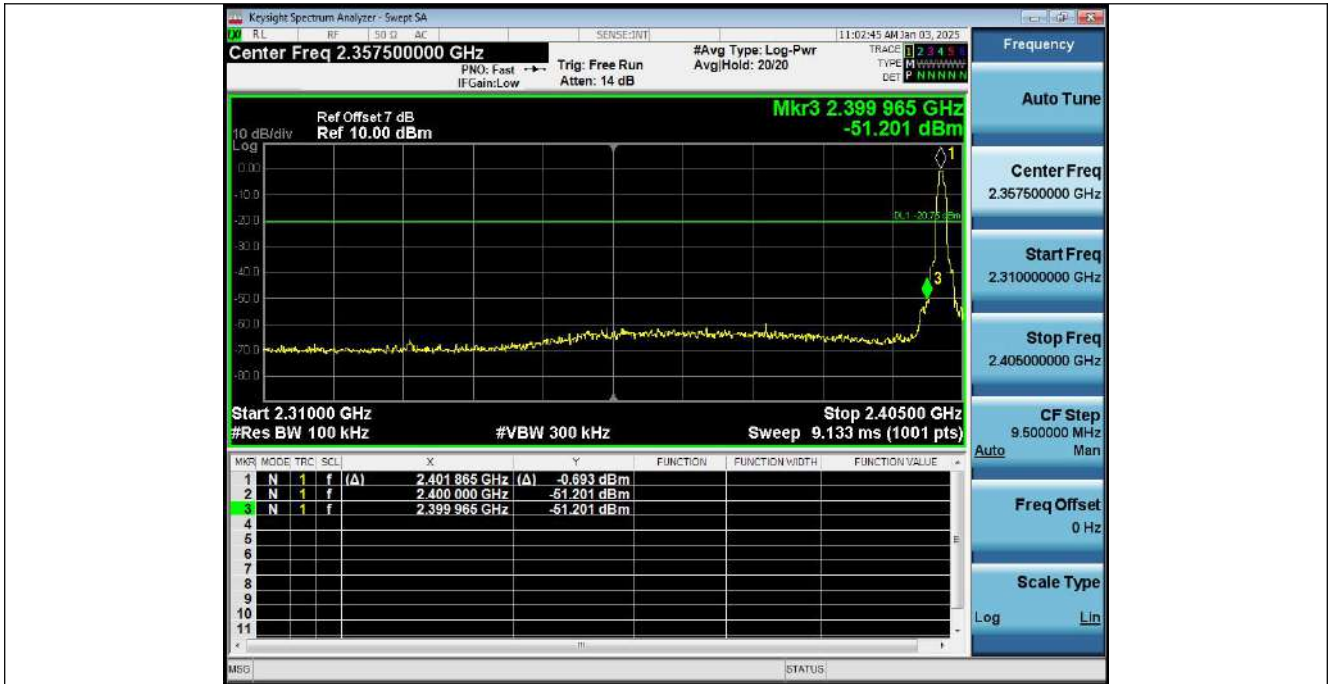
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 2-DH1 2402_00



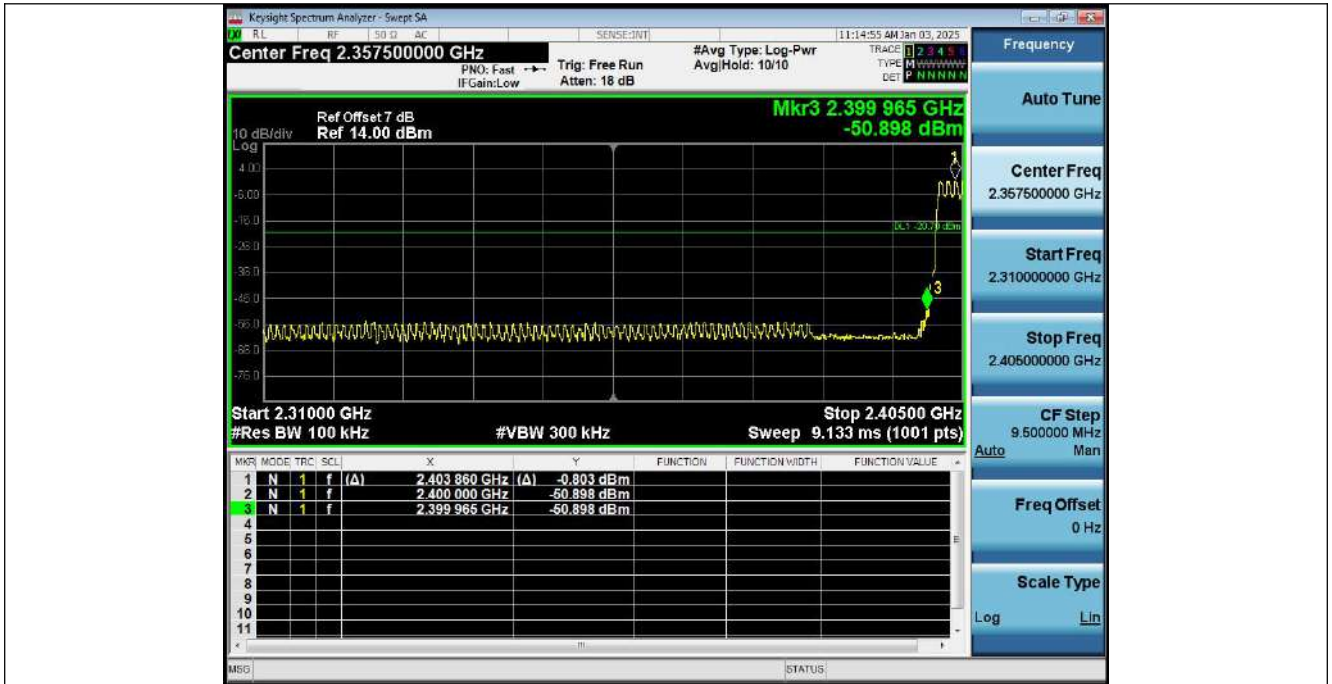
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



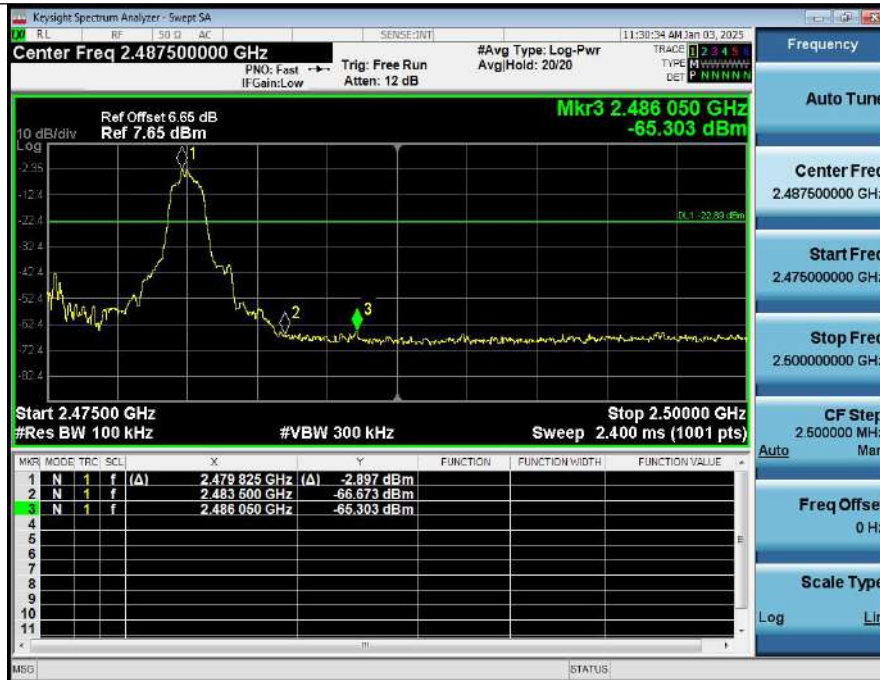
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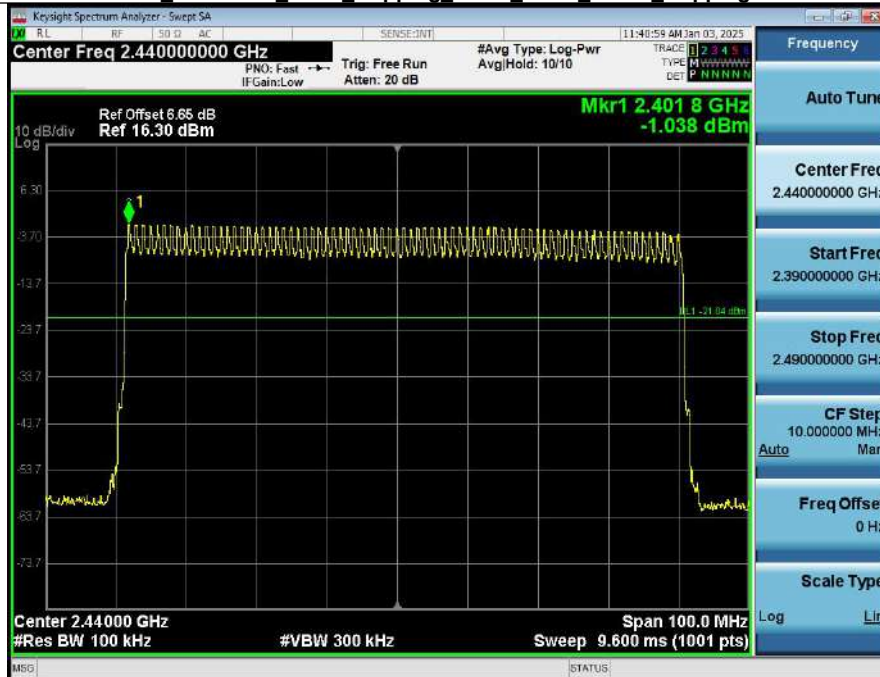
1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00



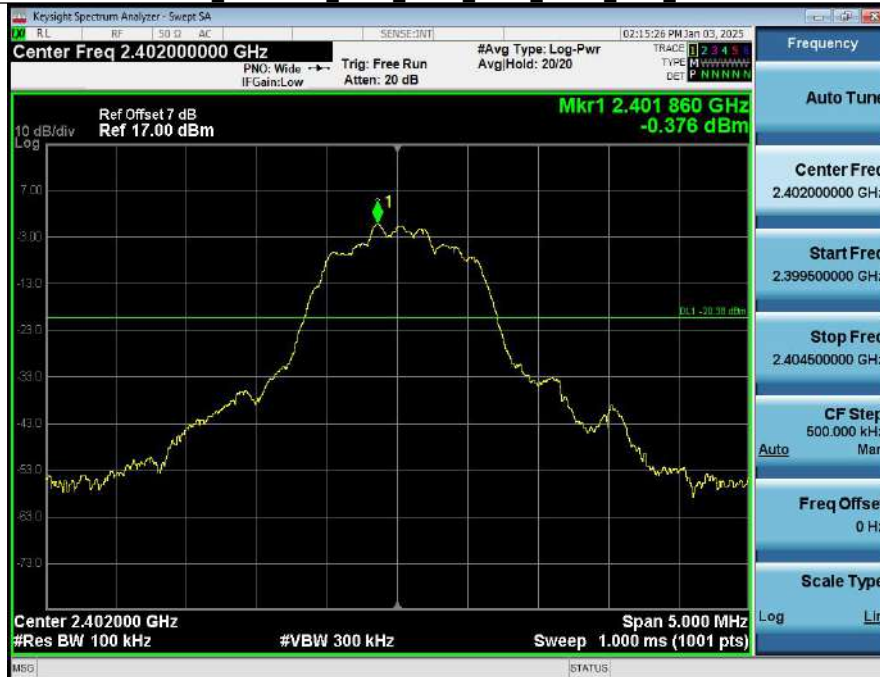
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



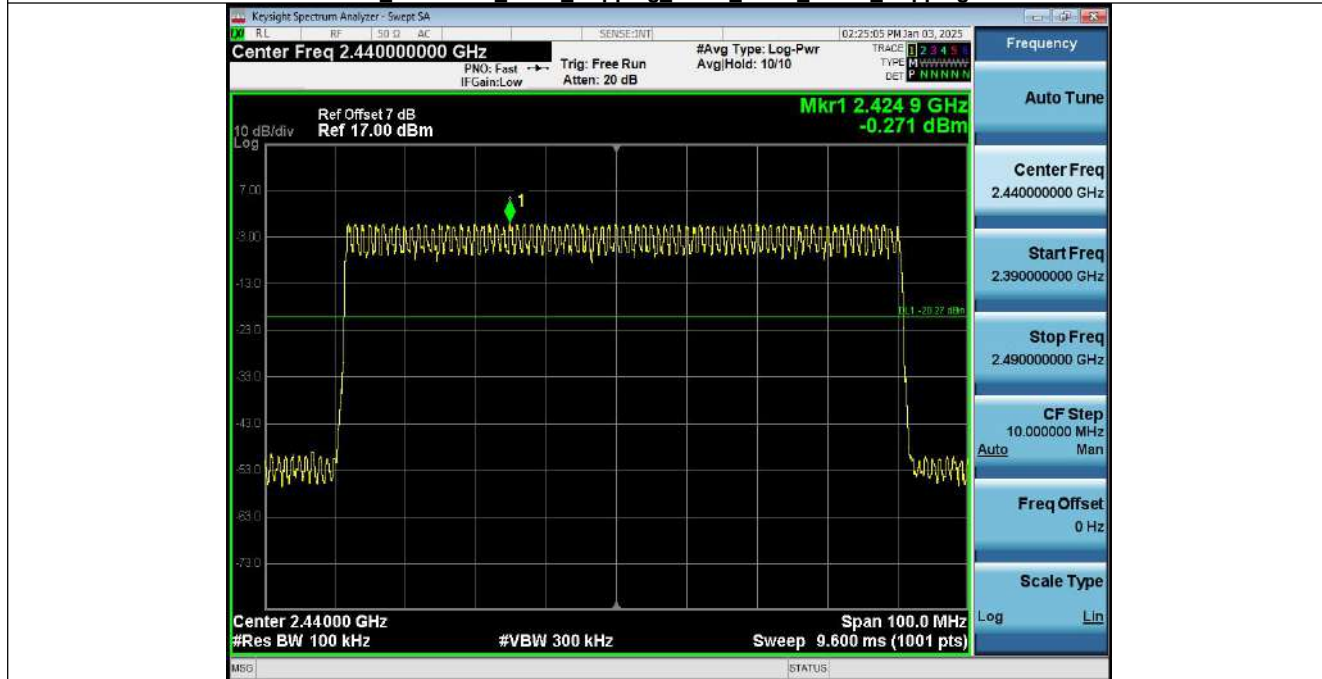
1 Reference Level NVNT ANT1 3-DH1 2402 00



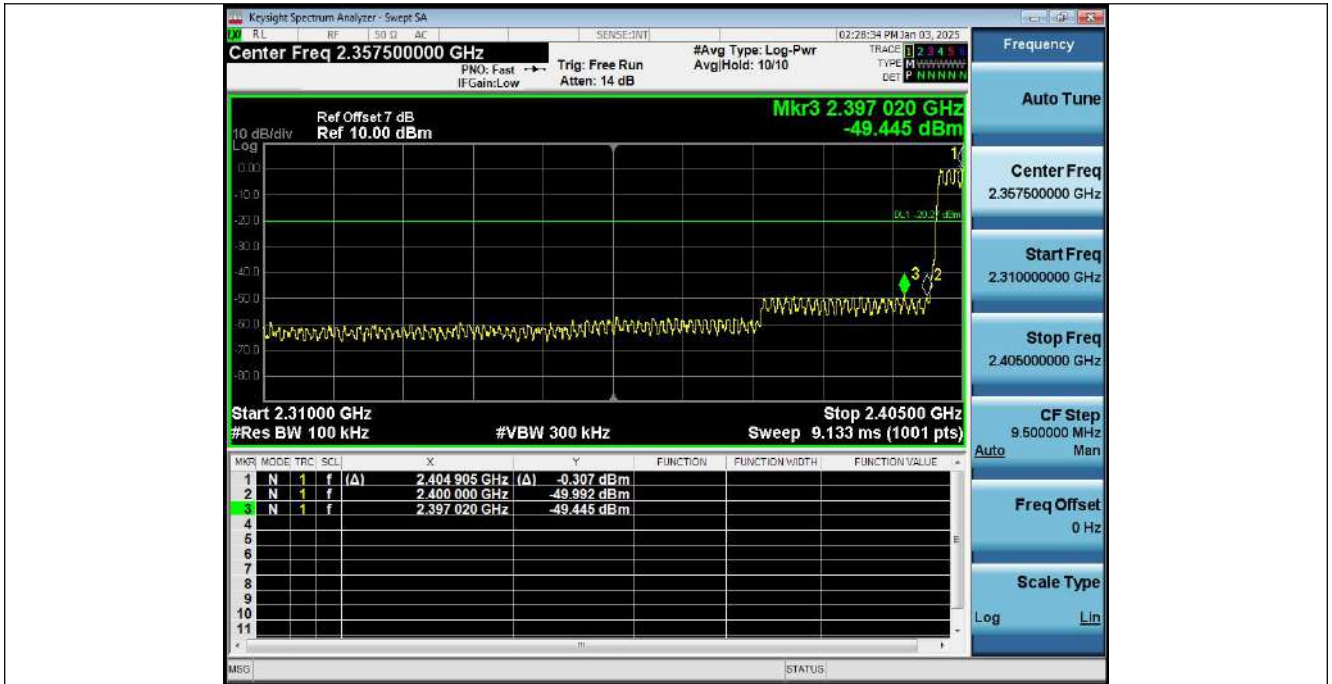
2 Bandedge NVNT ANT1 3-DH1 2402 00



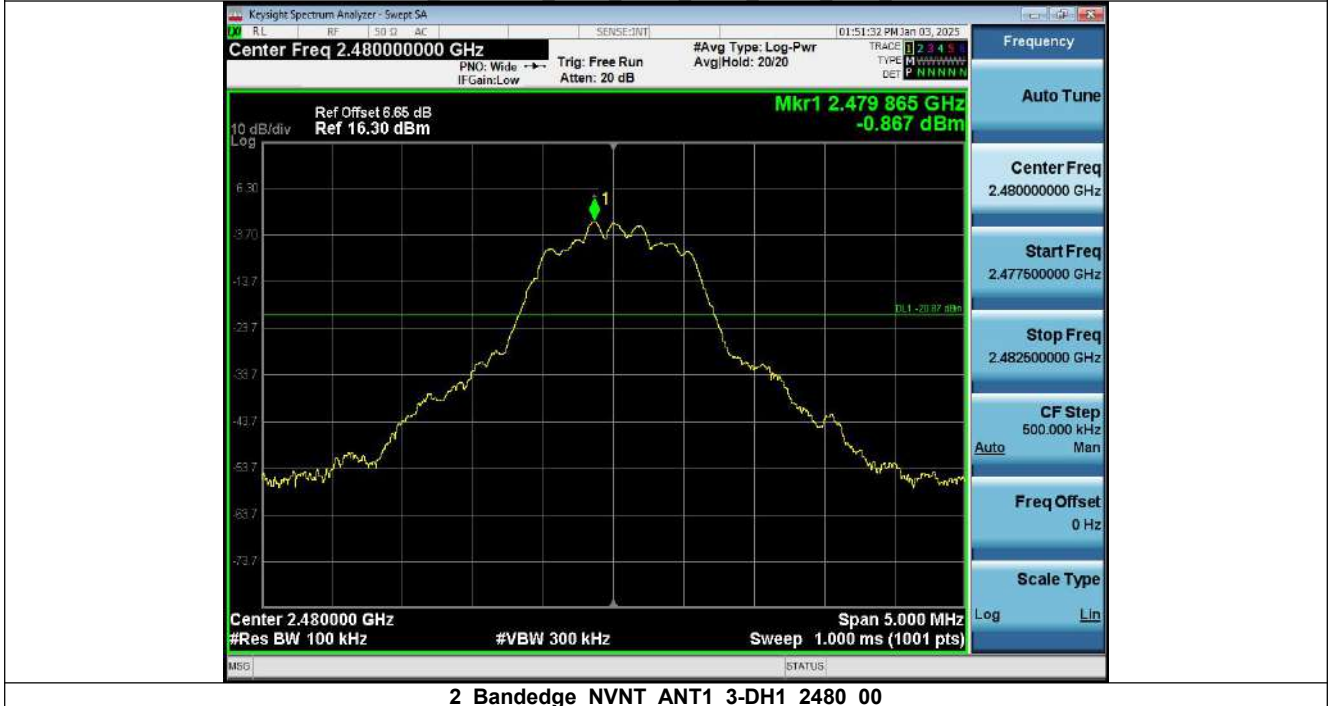
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



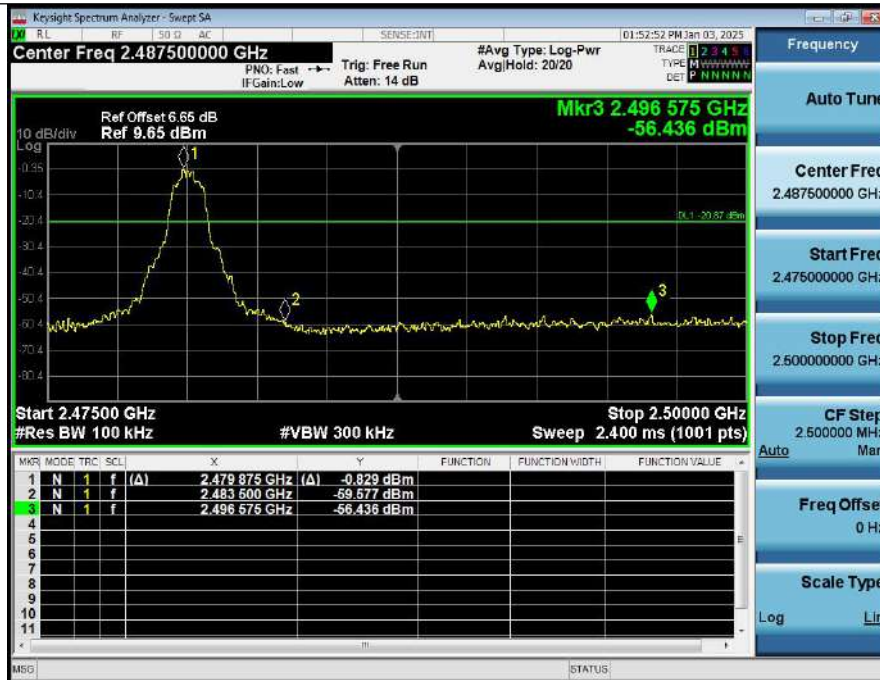
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



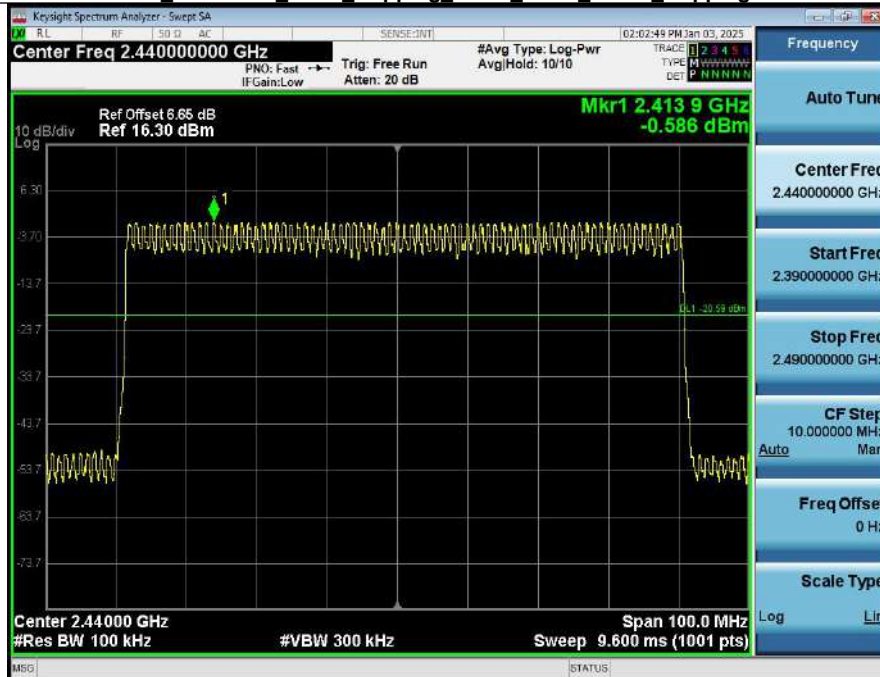
1 Reference Level NVNT ANT1 3-DH1 2480 00



2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



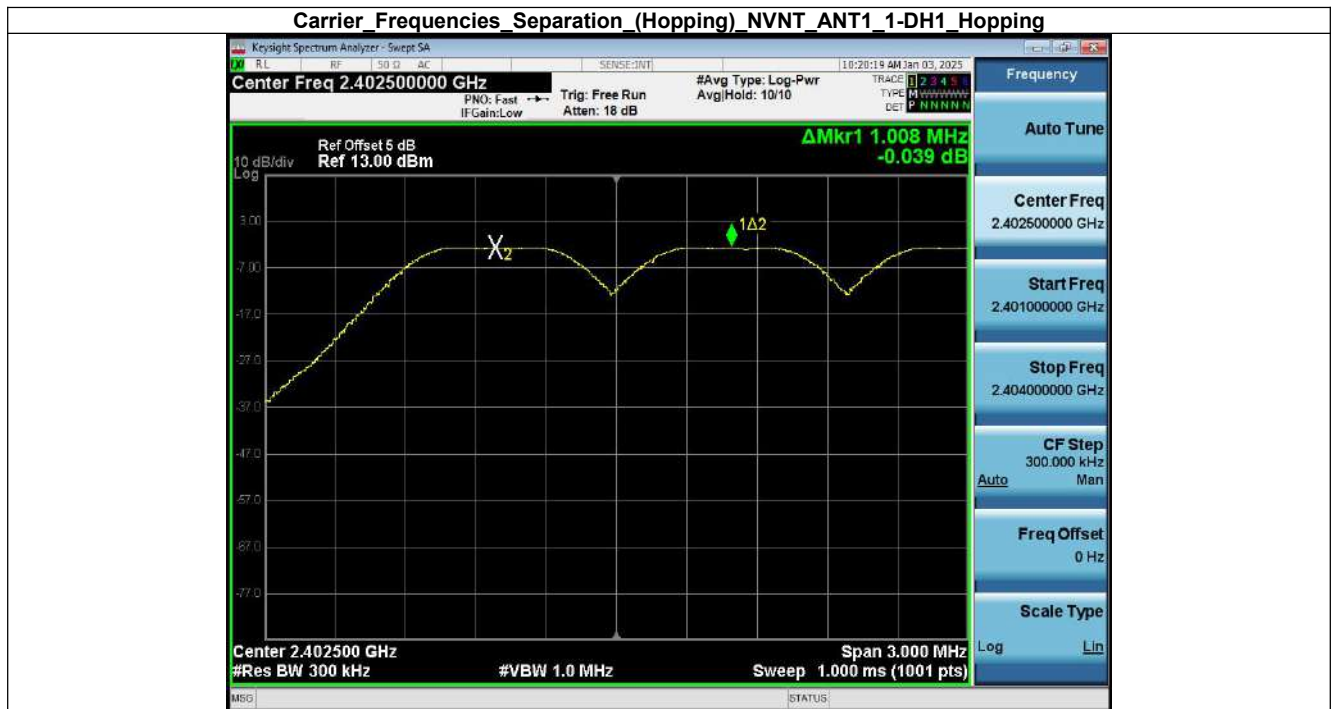
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



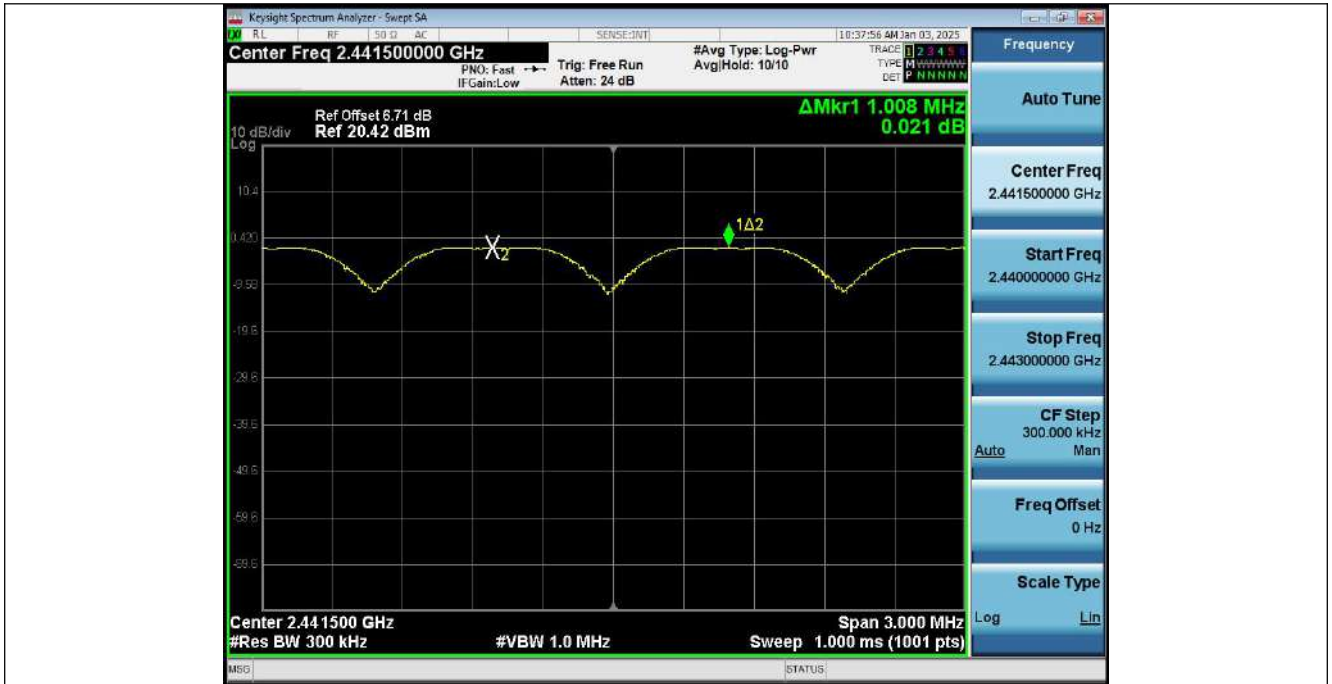
7. Carrier Frequencies Separation (Hopping)

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	2401.984	2402.992	1.01	0.664	Pass
NVNT	ANT1	1-DH1	2441.00	2440.984	2441.992	1.01	0.673	Pass
NVNT	ANT1	1-DH1	2480.00	2478.981	2479.983	1.00	0.674	Pass
NVNT	ANT1	2-DH1	2402.00	2401.990	2402.986	1.00	0.857	Pass
NVNT	ANT1	2-DH1	2441.00	2440.990	2441.980	0.99	0.859	Pass
NVNT	ANT1	2-DH1	2480.00	2478.990	2479.992	1.00	0.849	Pass
NVNT	ANT1	3-DH1	2402.00	2402.017	2403.007	0.99	0.839	Pass
NVNT	ANT1	3-DH1	2441.00	2441.005	2441.998	0.99	0.835	Fail
NVNT	ANT1	3-DH1	2480.00	2479.008	2480.010	1.00	0.845	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

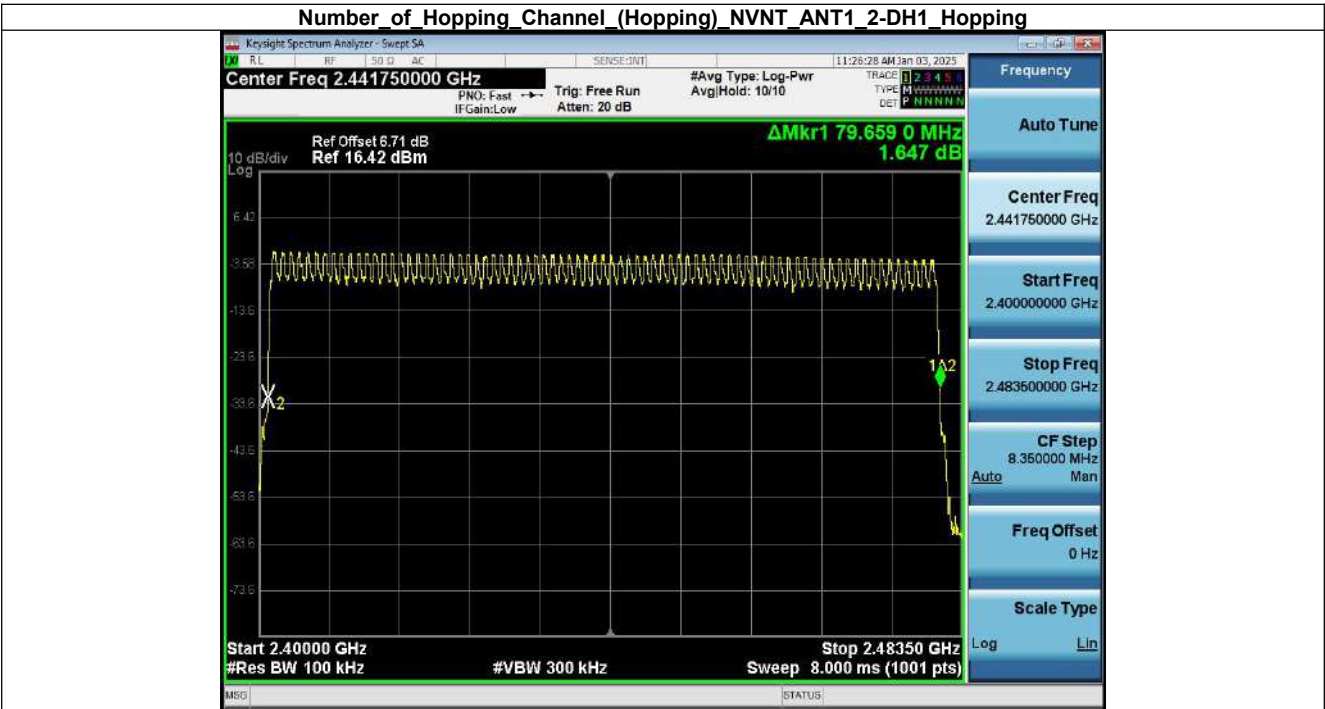
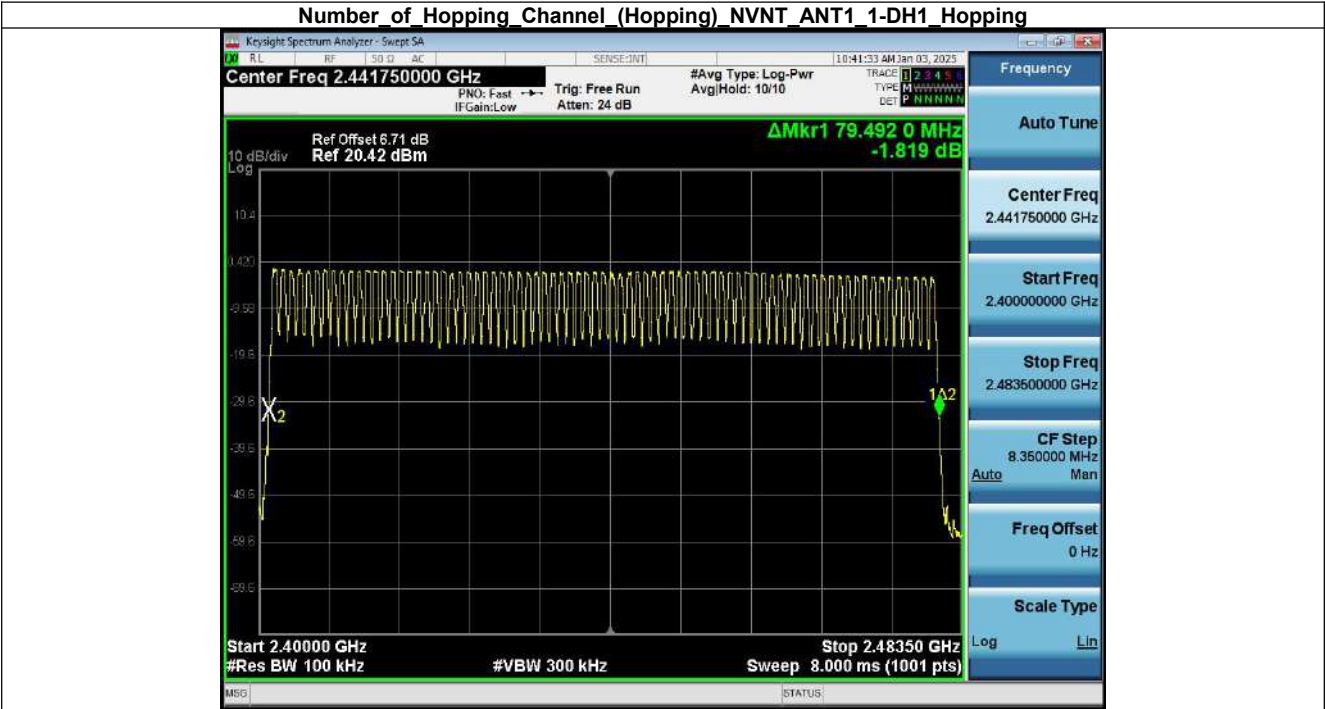


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

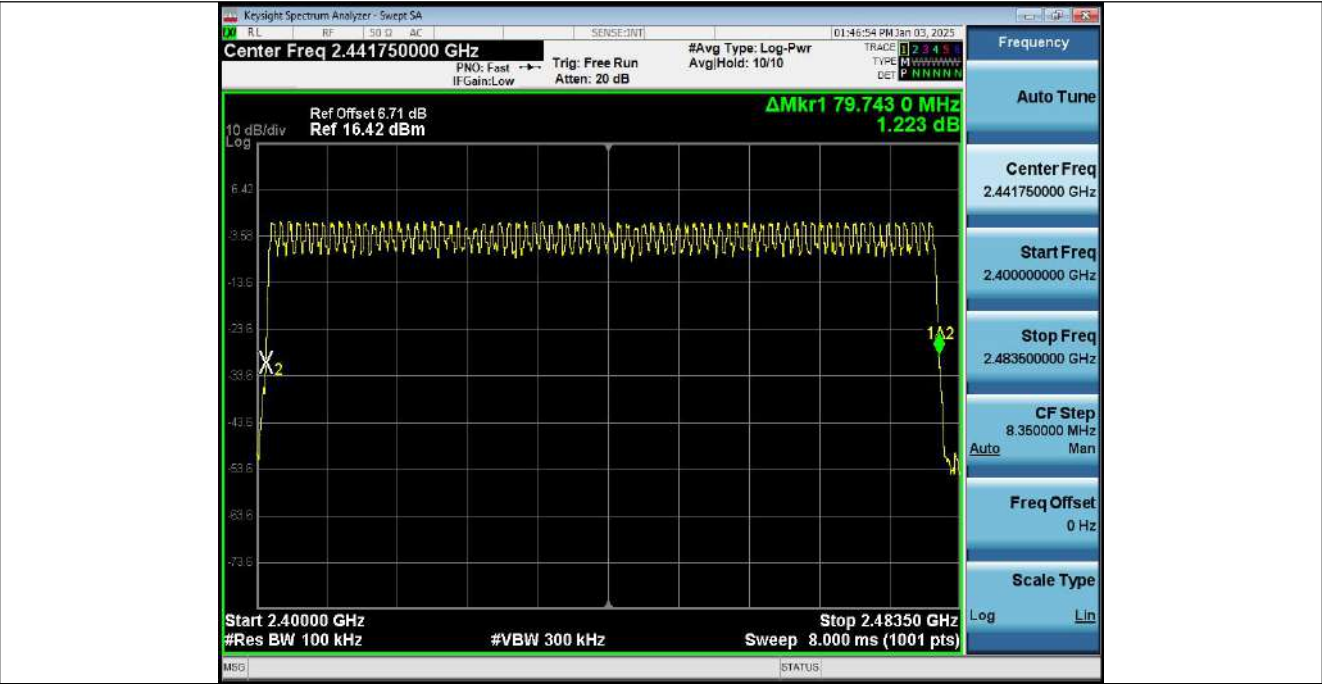


8. Number of Hopping Channel (Hopping)

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

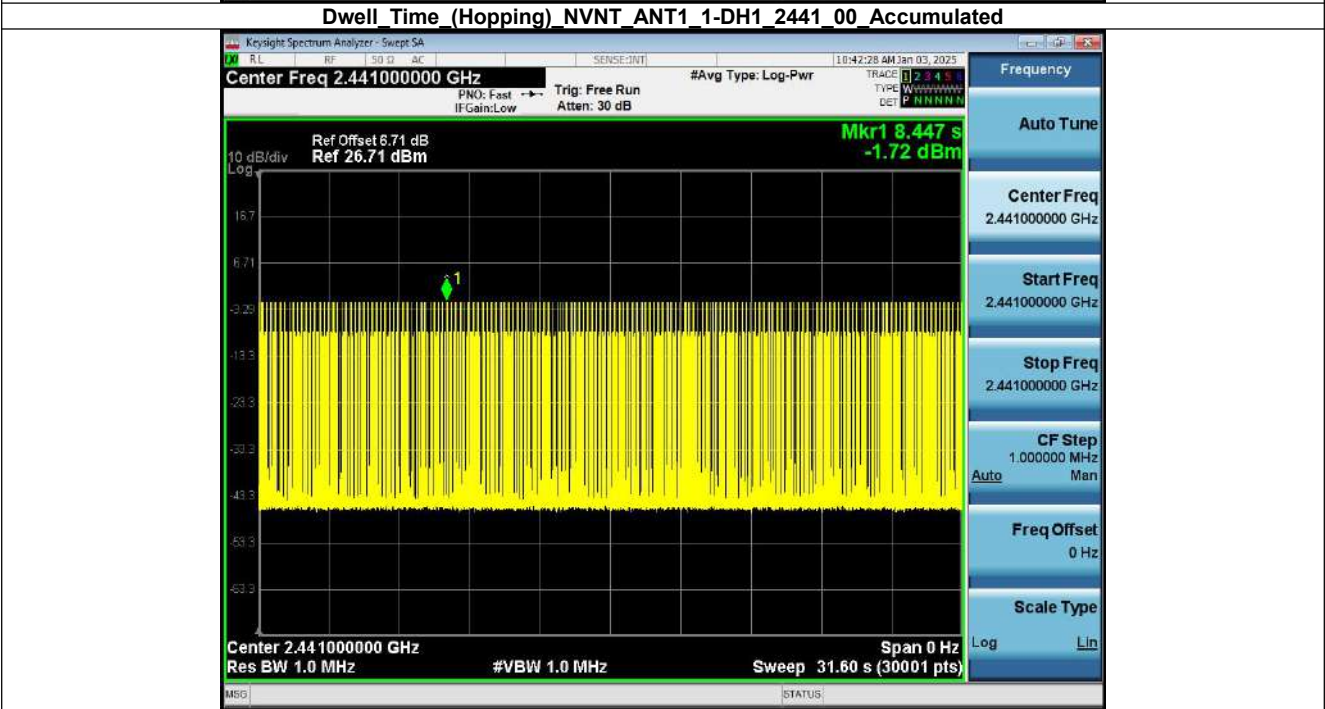
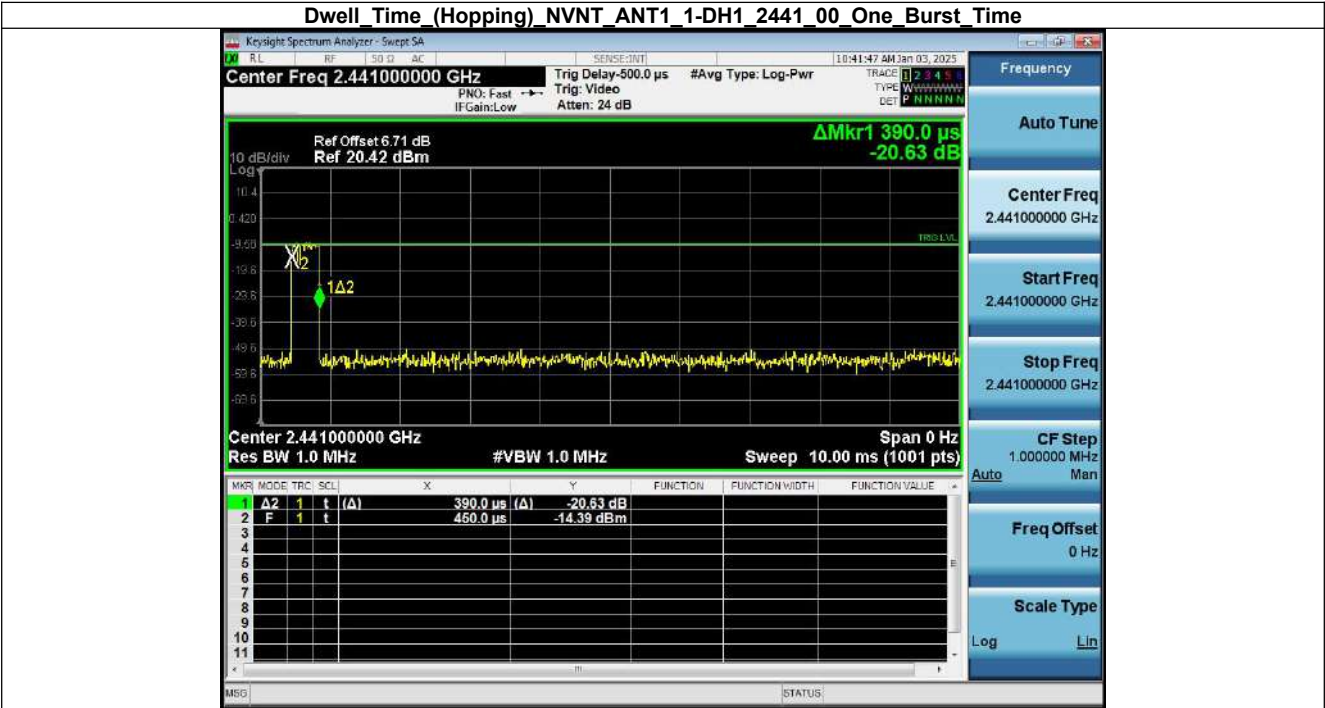


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

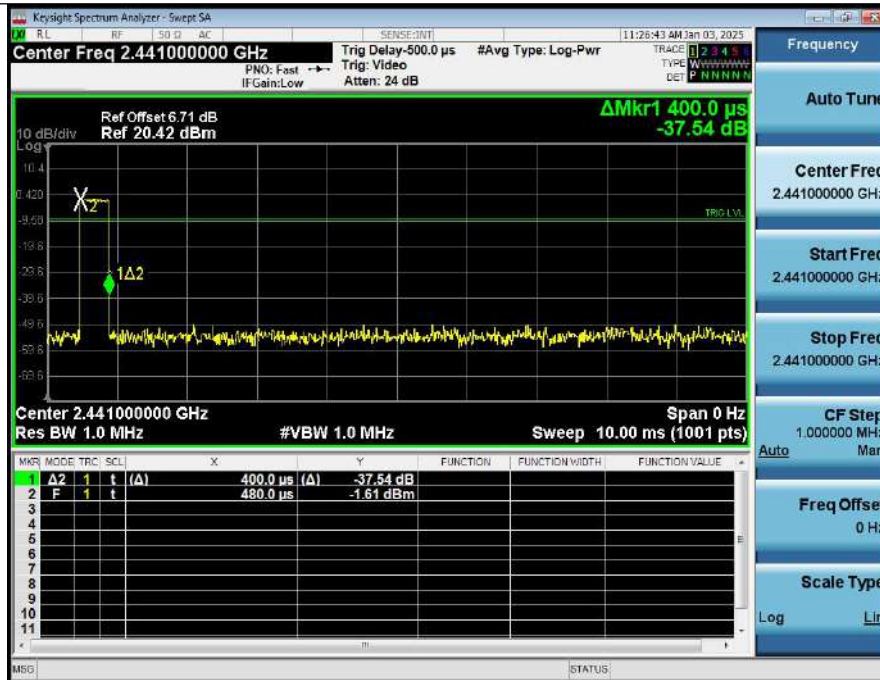


9. Dwell Time (Hopping)

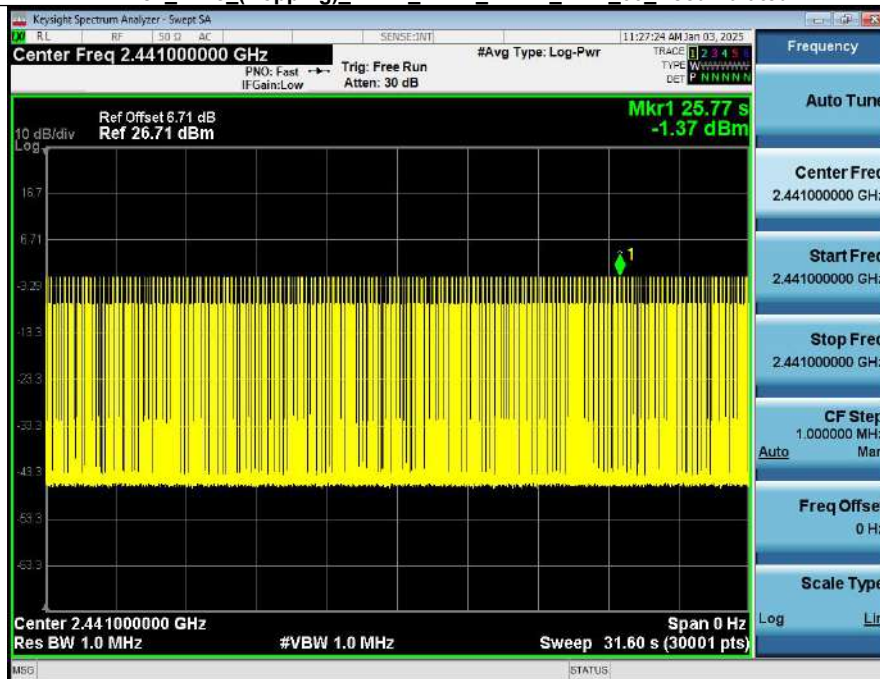
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	1-DH5	1.640	160.00	262.400	0.40	Pass
NVNT	ANT1	1-DH5	2.890	113.00	326.570	0.40	Pass
NVNT	ANT1	2-DH3	1.650	162.00	267.300	0.40	Pass
NVNT	ANT1	2-DH5	2.900	108.00	313.200	0.40	Pass
NVNT	ANT1	3-DH3	1.650	159.00	262.350	0.40	Pass
NVNT	ANT1	3-DH5	2.900	94.00	272.600	0.40	Pass



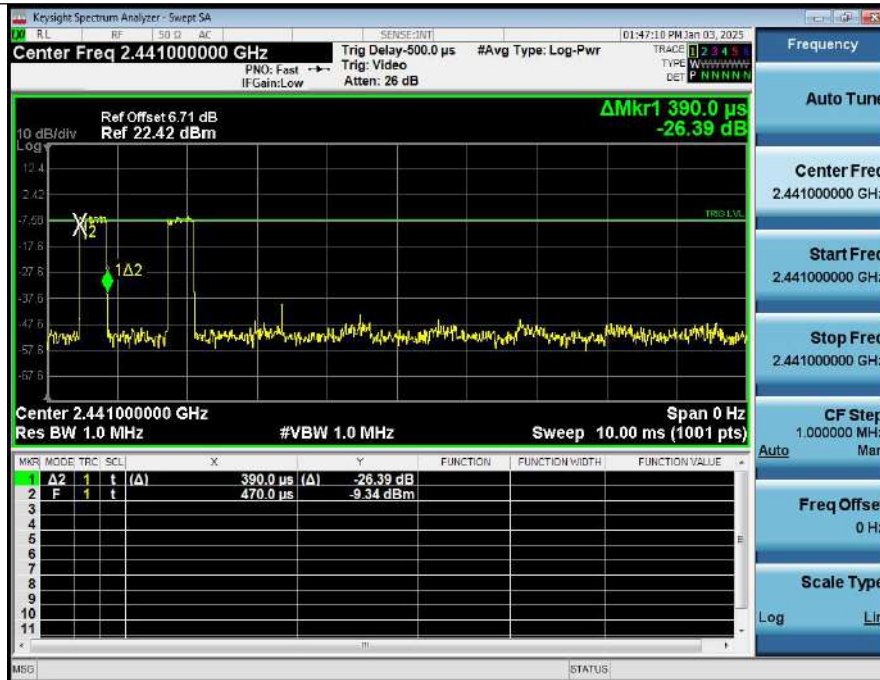
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



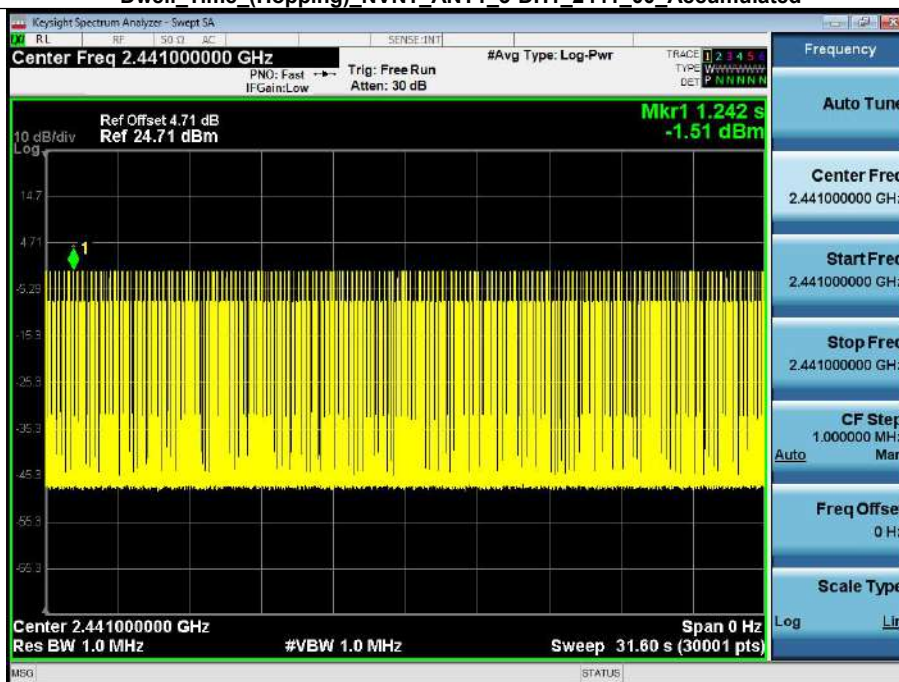
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



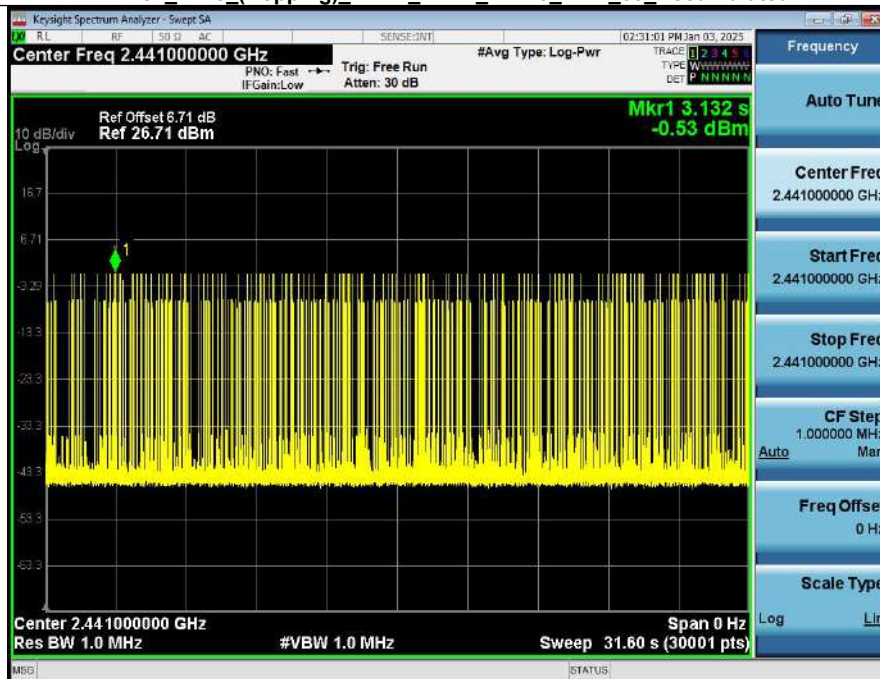
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst_Time



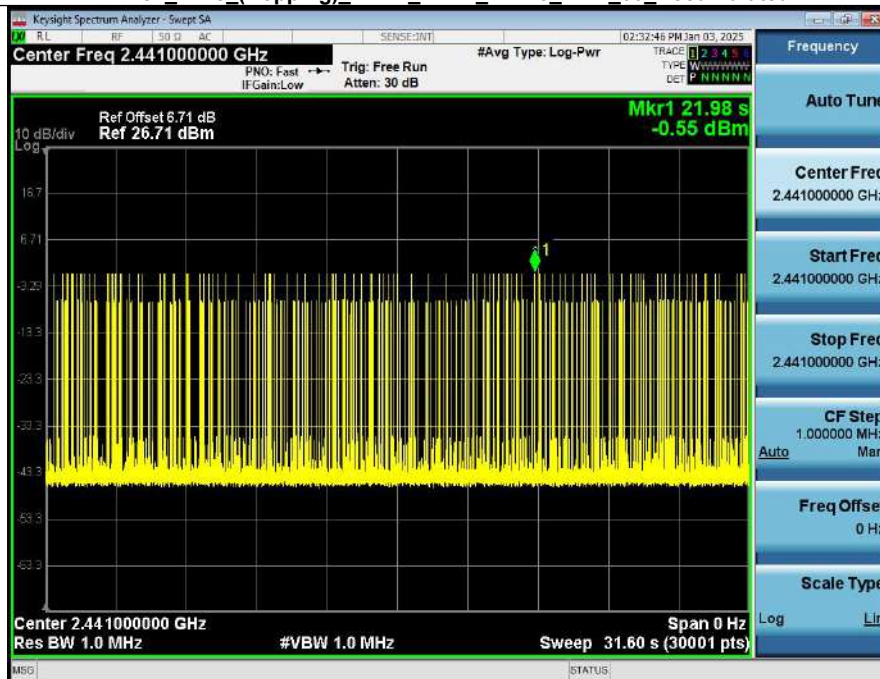
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



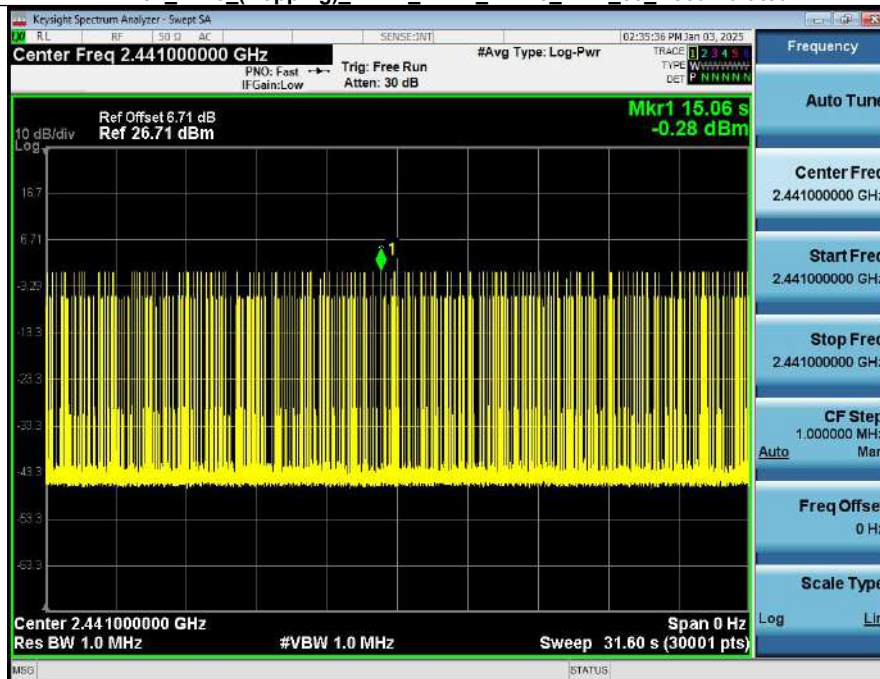
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



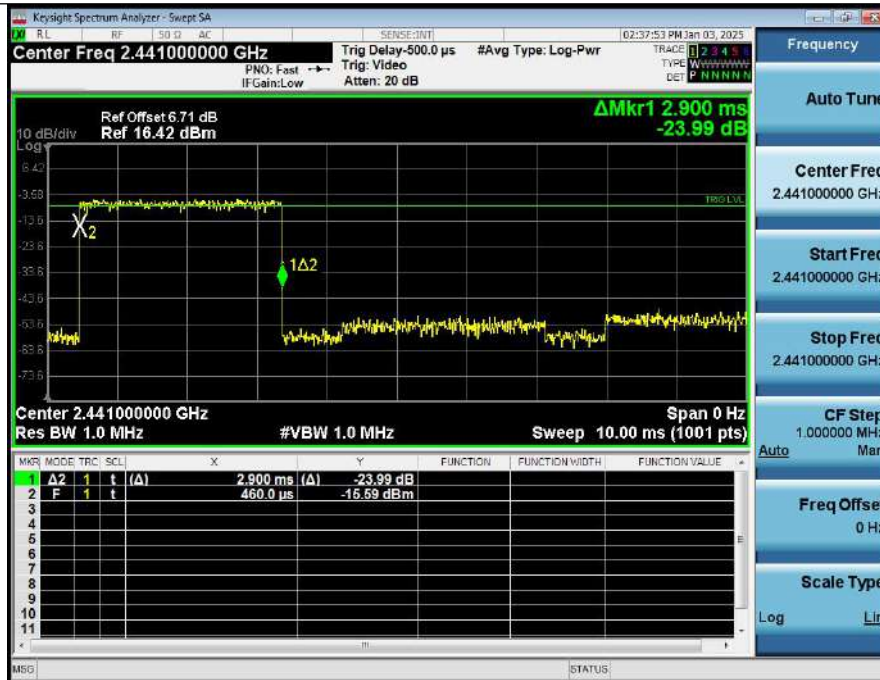
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



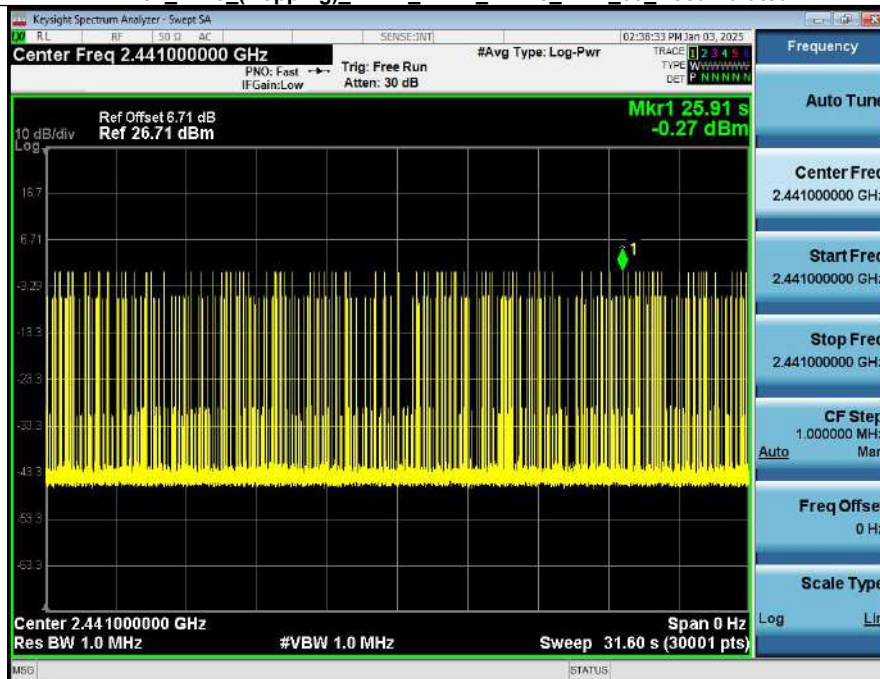
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



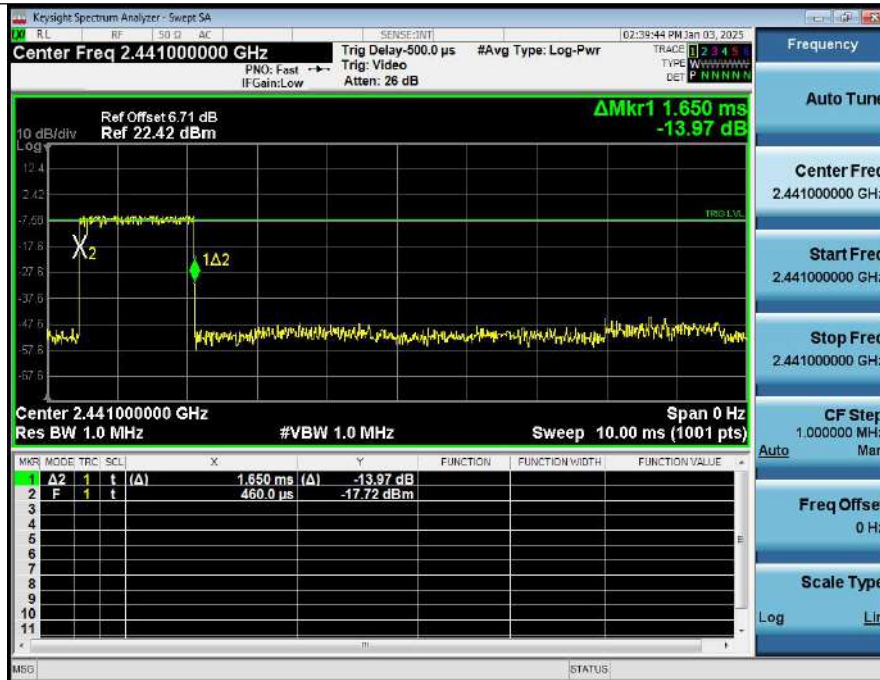
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



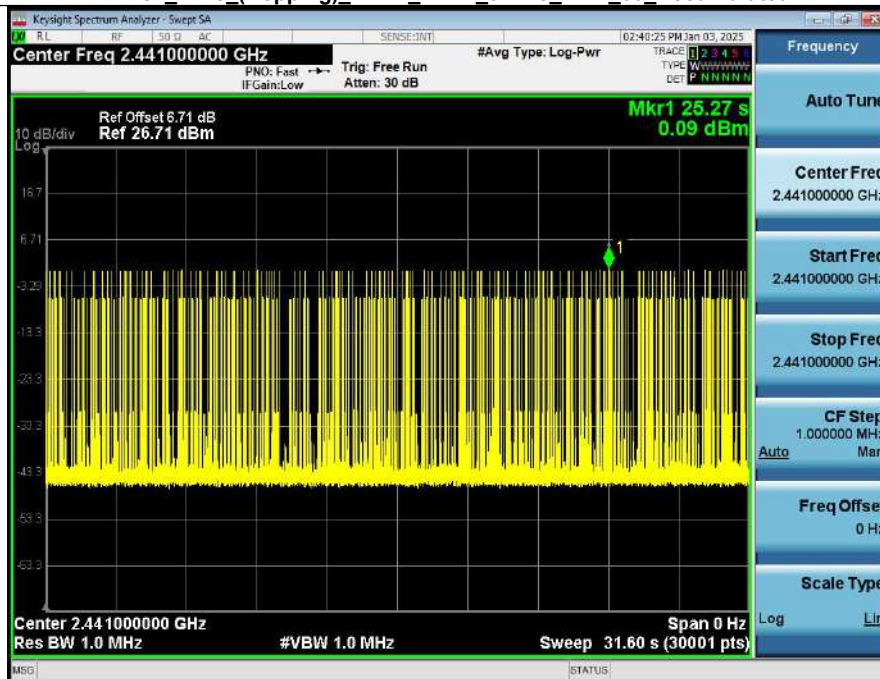
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



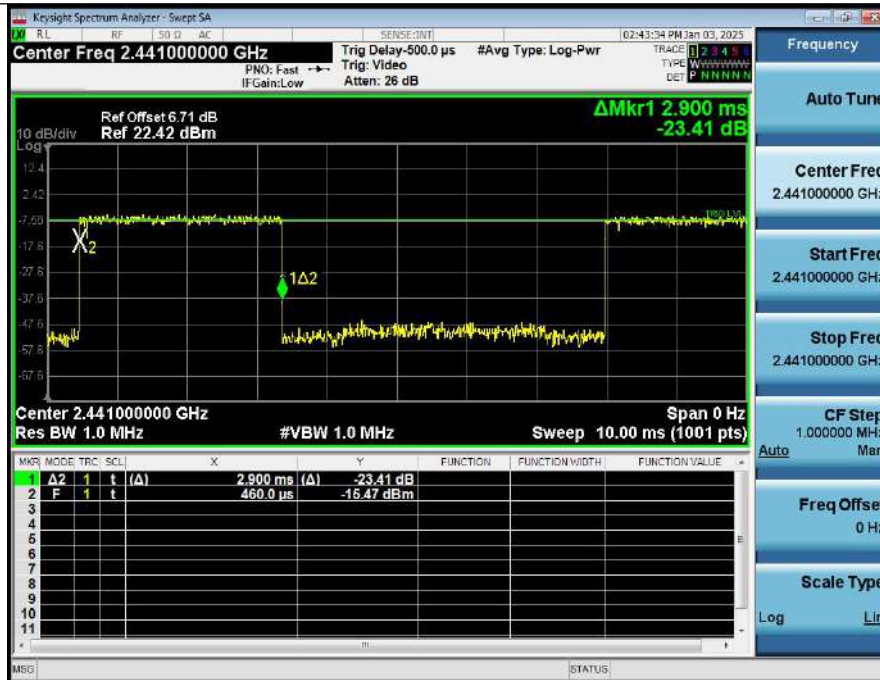
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

