



MAXLAB Testing Co.,Ltd.

Report No.: MAX250108110P01-R01

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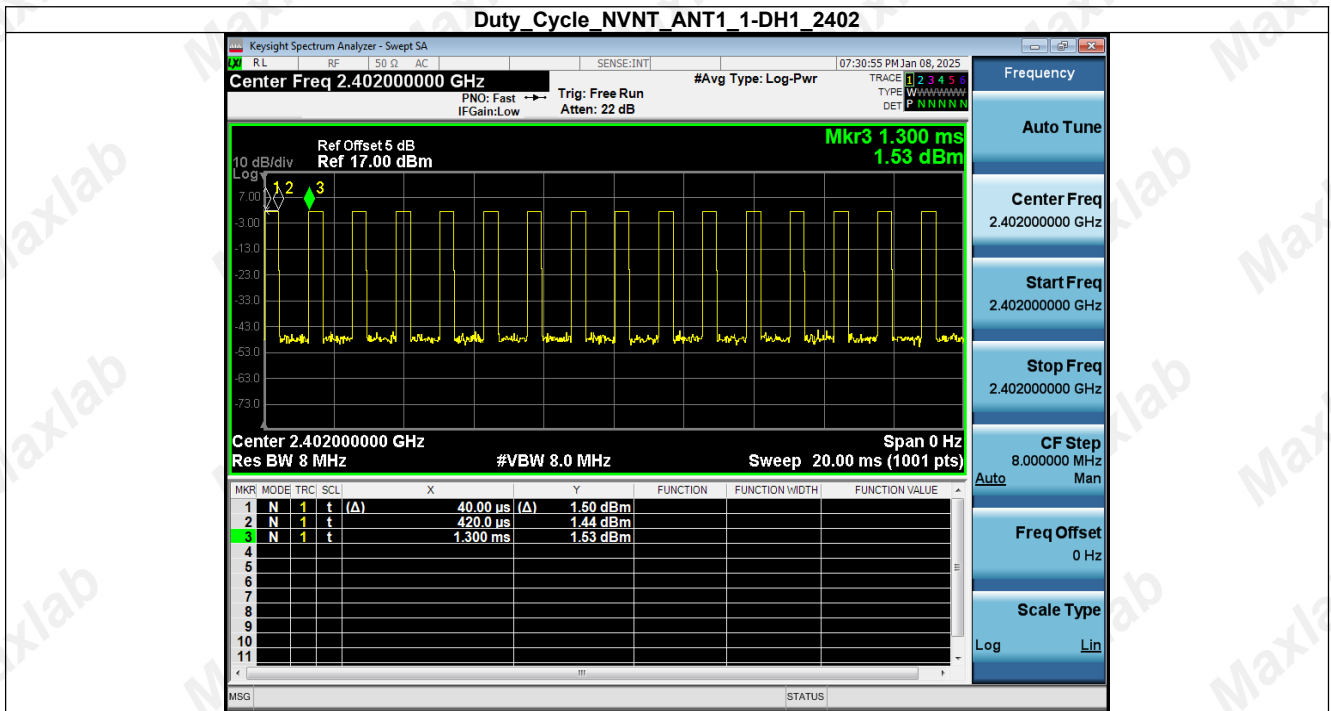
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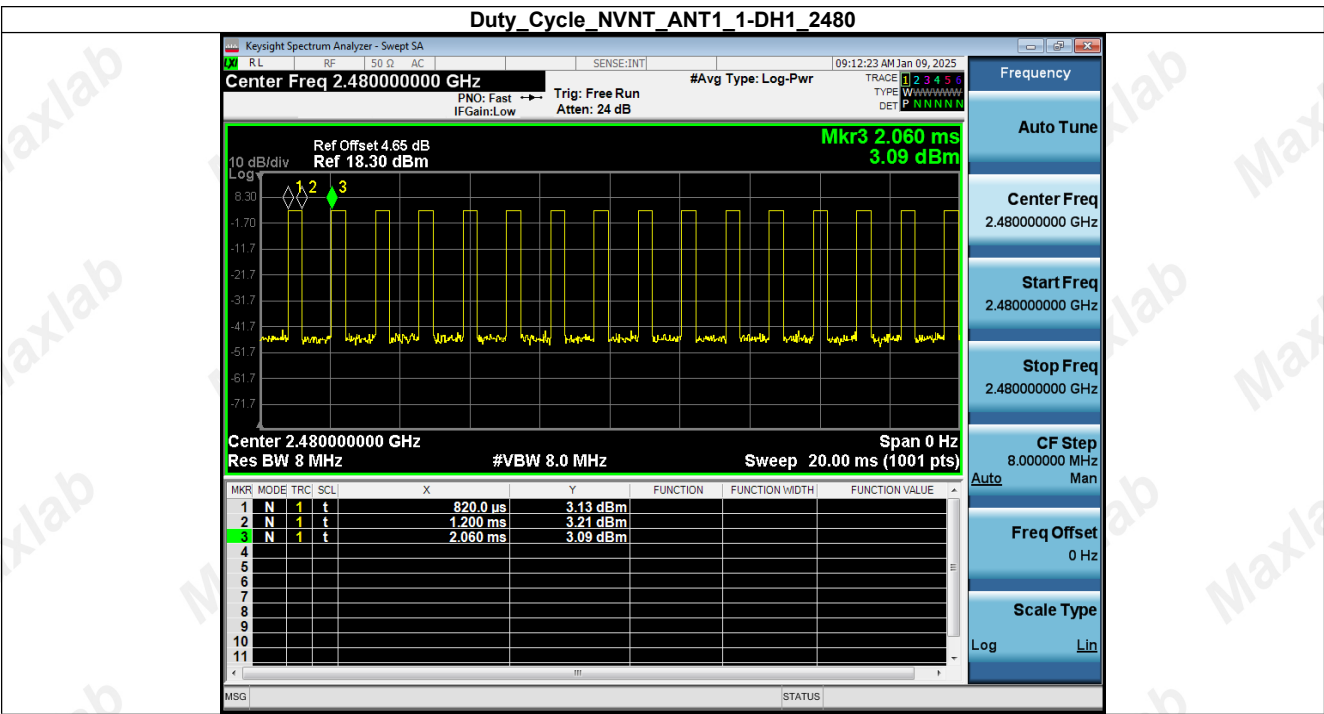
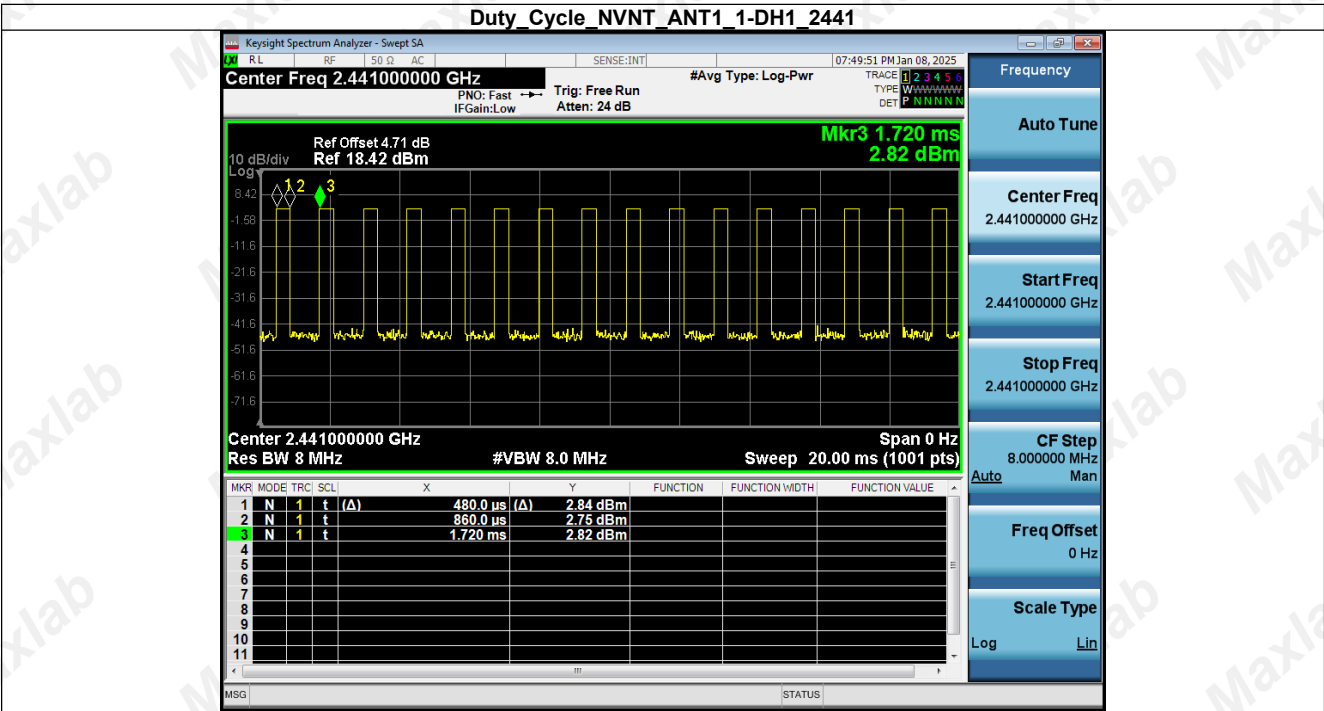
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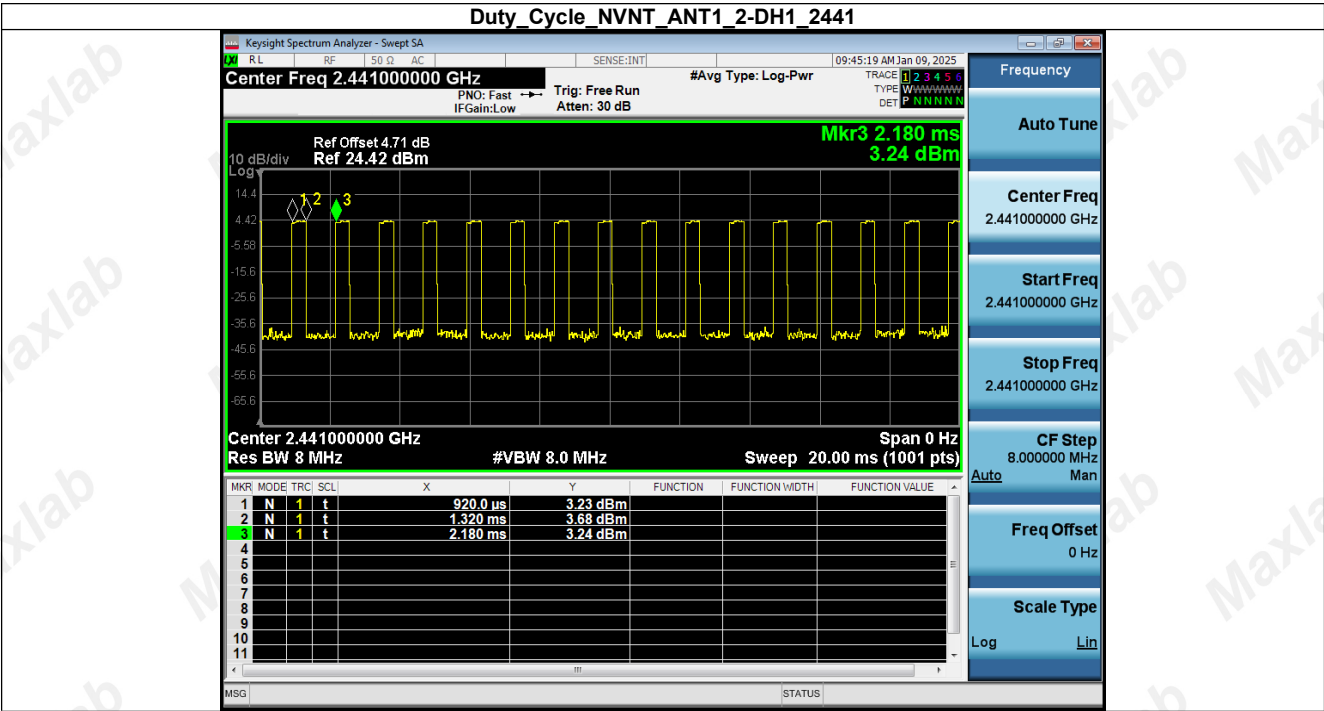
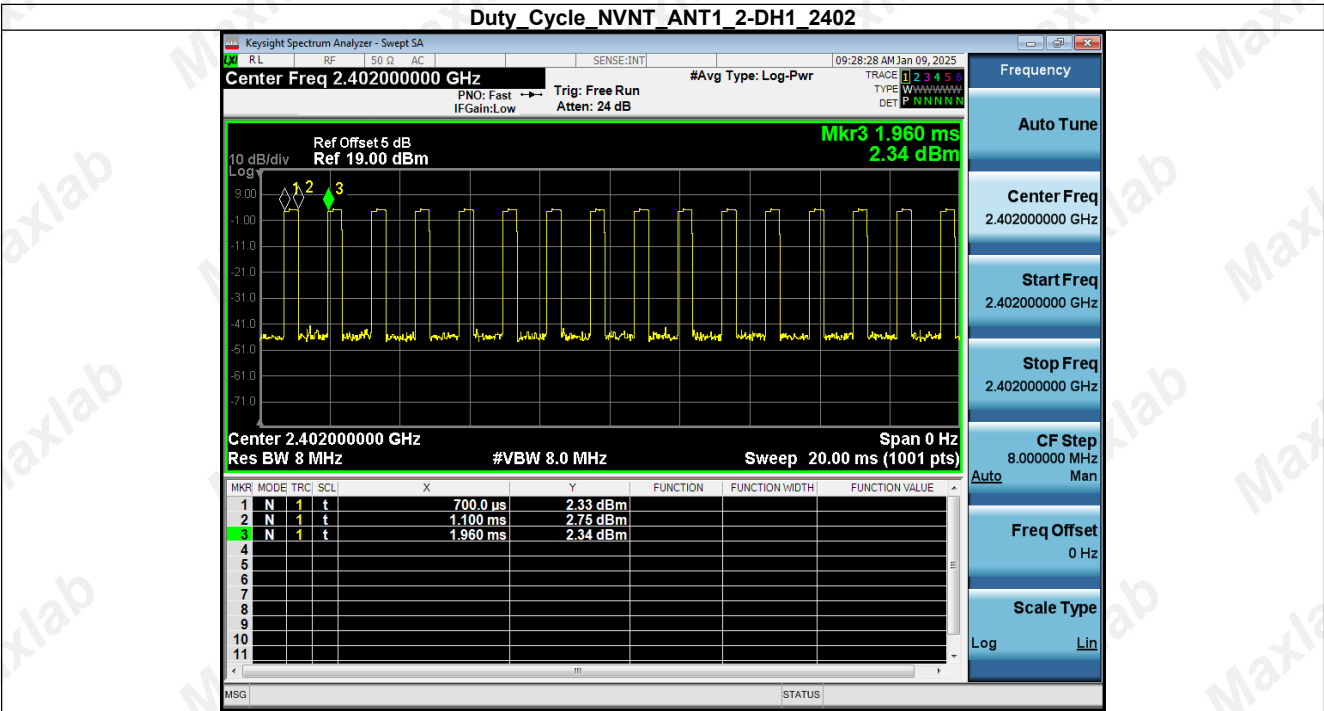
Report No.:MAX250108110P01-R01
FCC ID:2BKTL-LESOL01
FCC_BT (Part15.247) Test Data

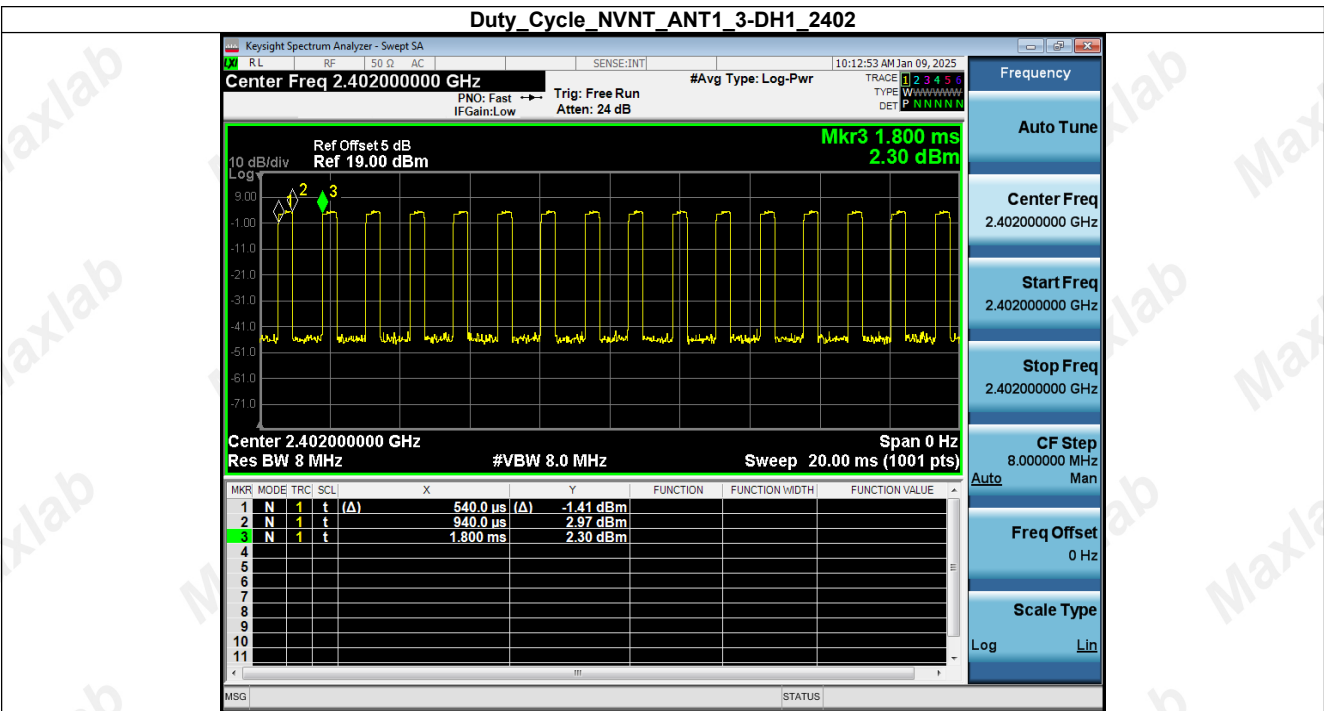
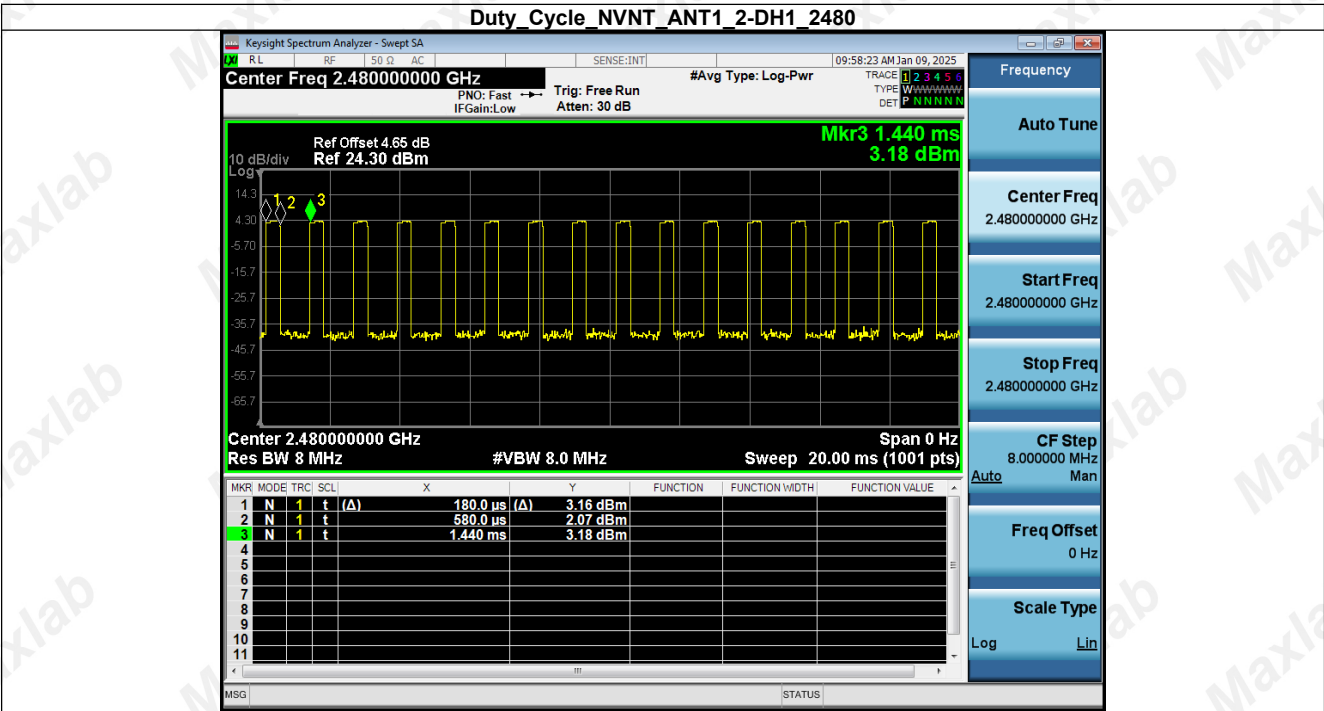
1. Duty Cycle

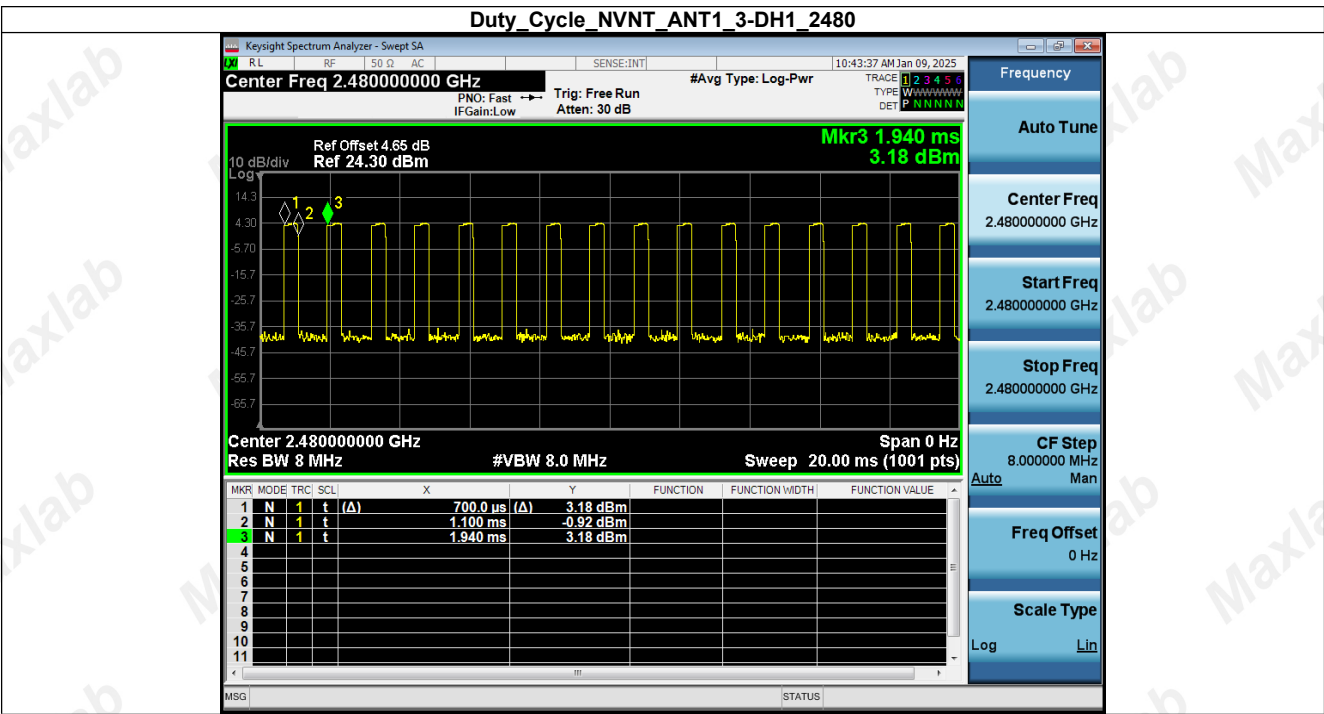
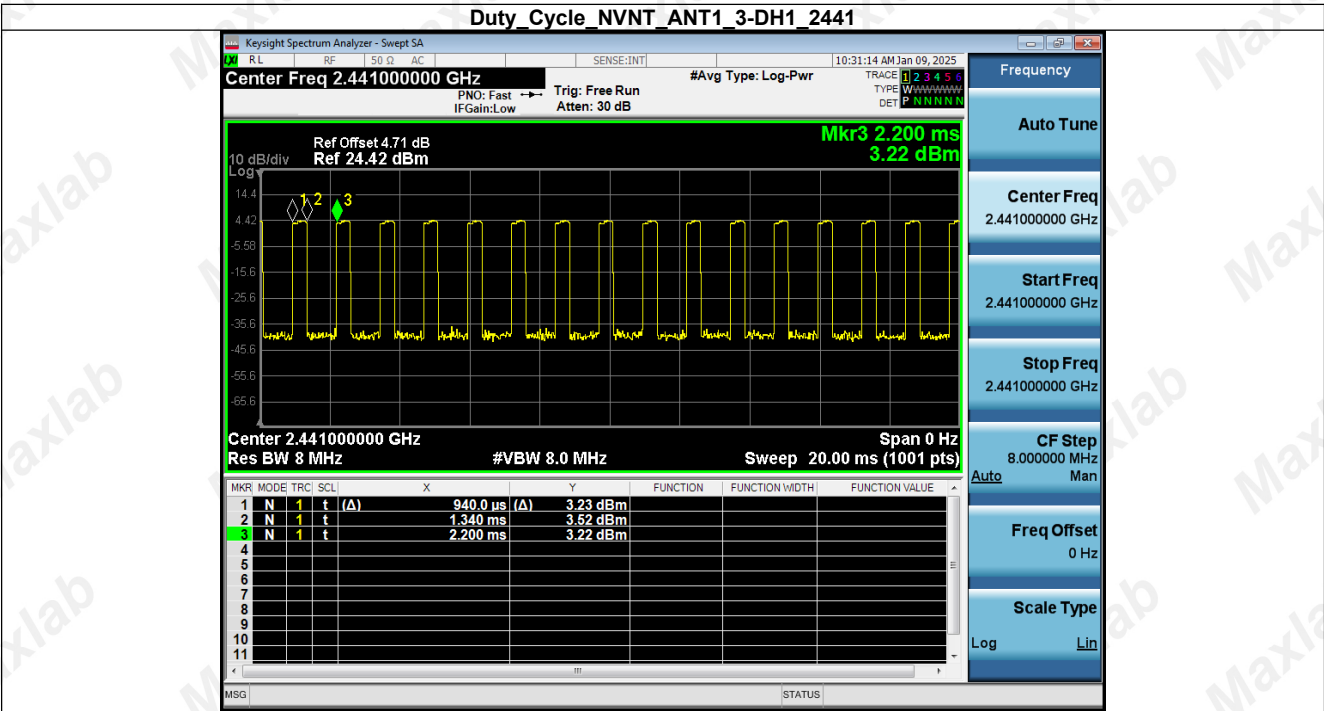
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	30.65	5.14
NVNT	ANT1	2-DH1	2402.00	31.75	4.98
NVNT	ANT1	2-DH1	2441.00	33.33	4.77
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	31.75	4.98
NVNT	ANT1	3-DH1	2441.00	33.33	4.77
NVNT	ANT1	3-DH1	2480.00	32.26	4.91











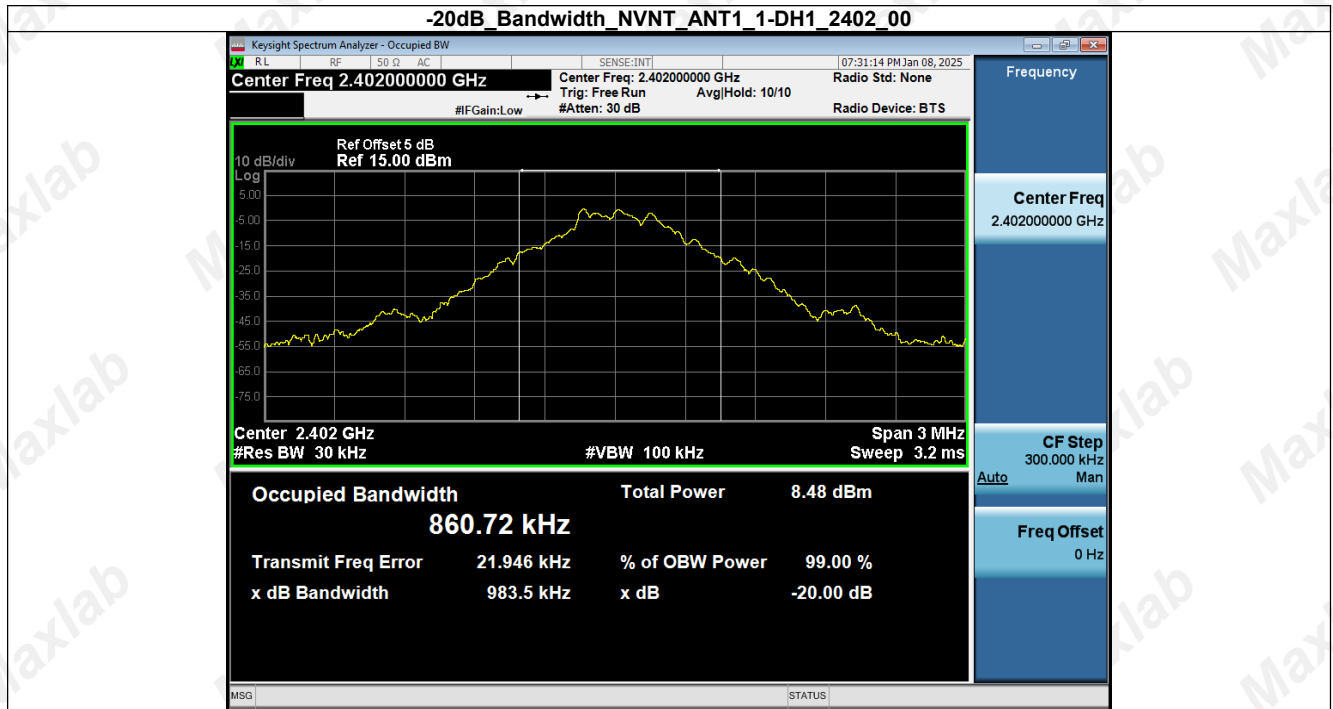


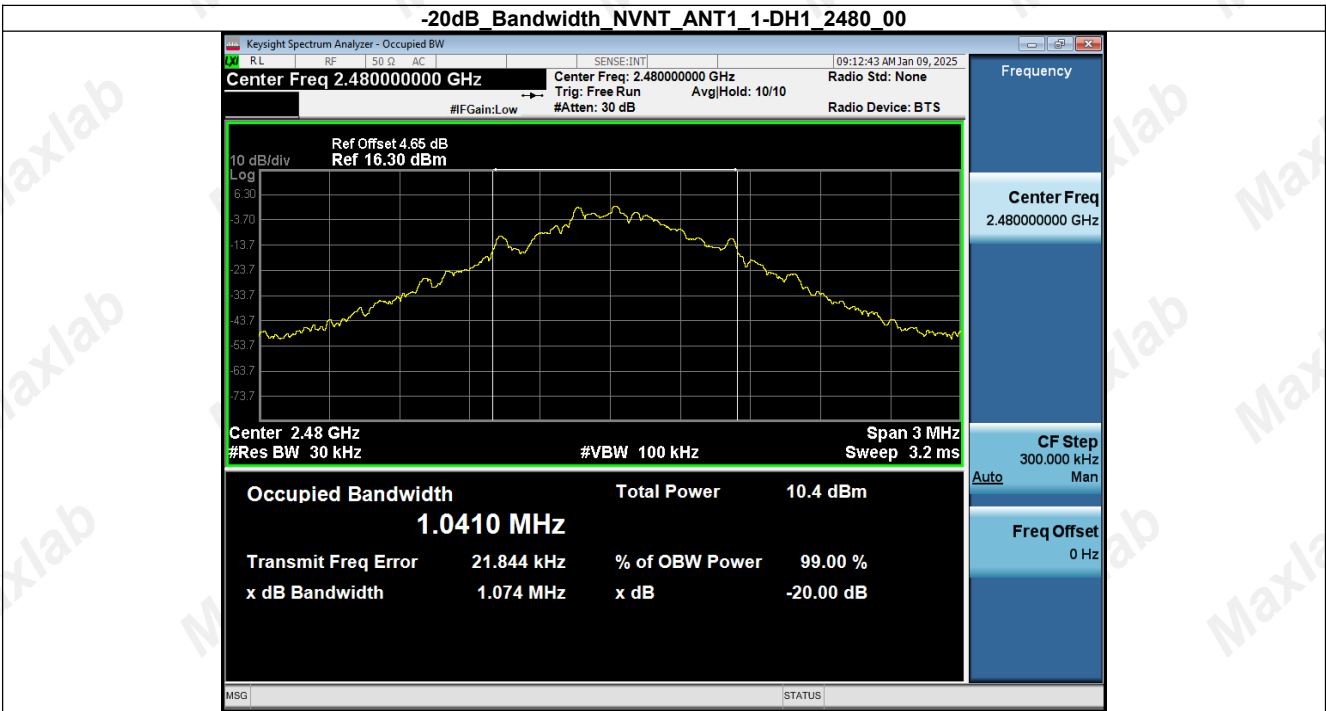
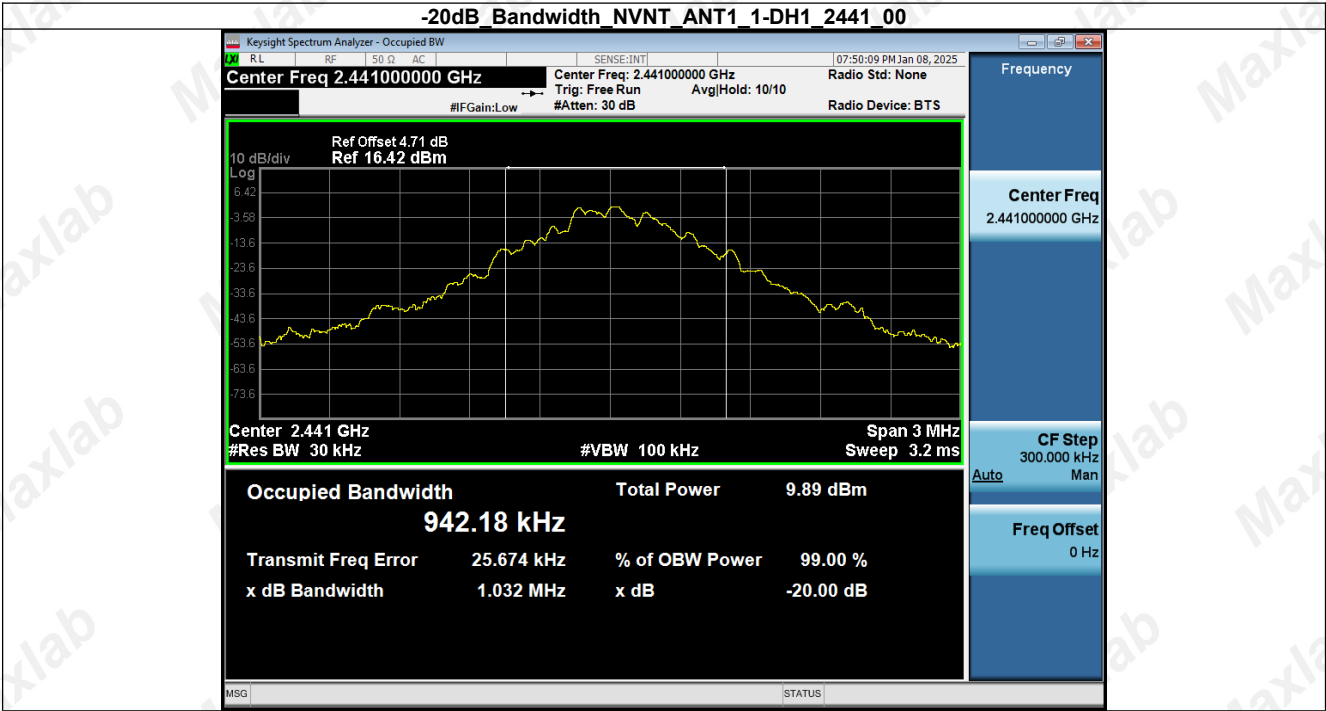
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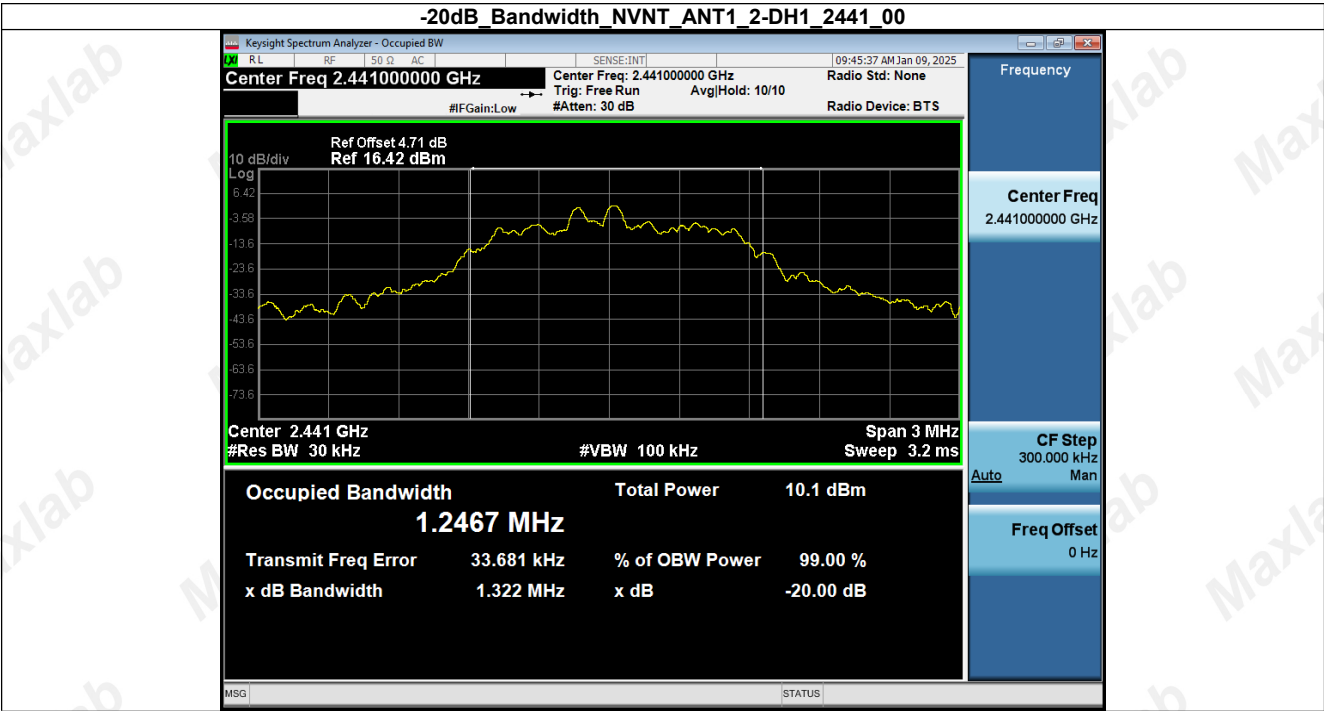
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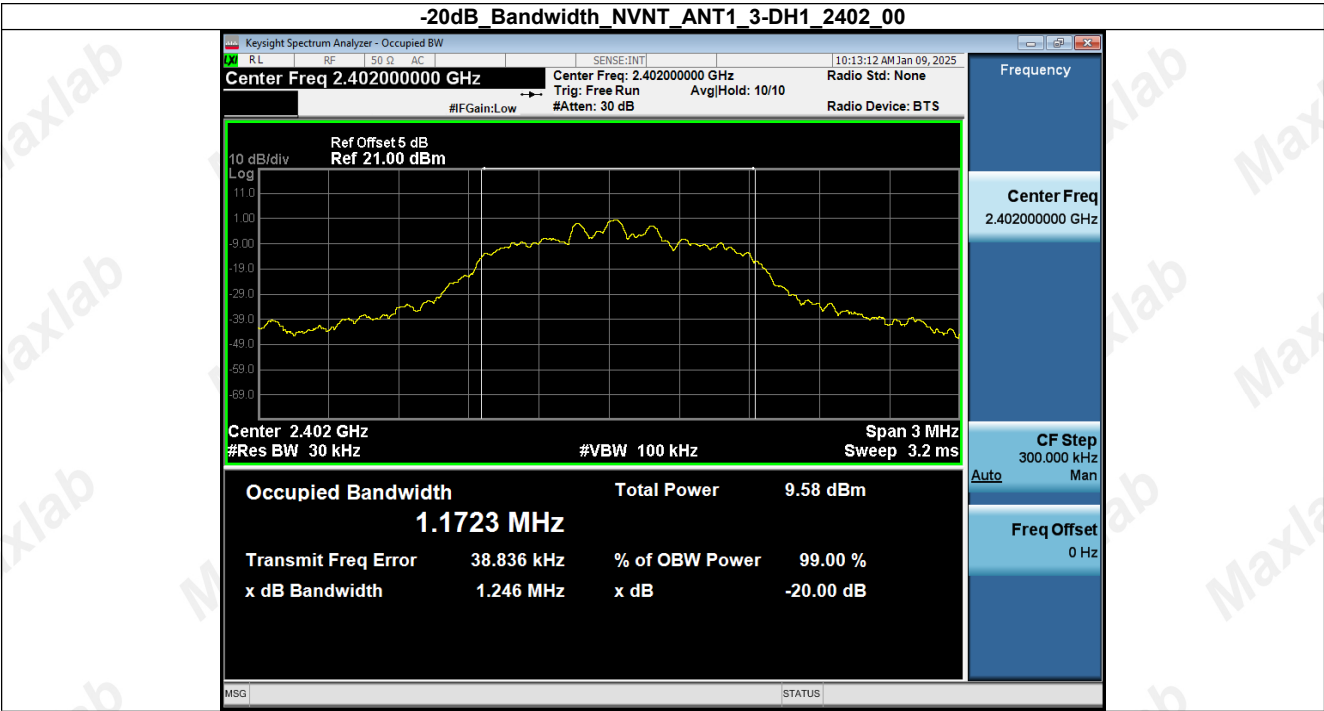
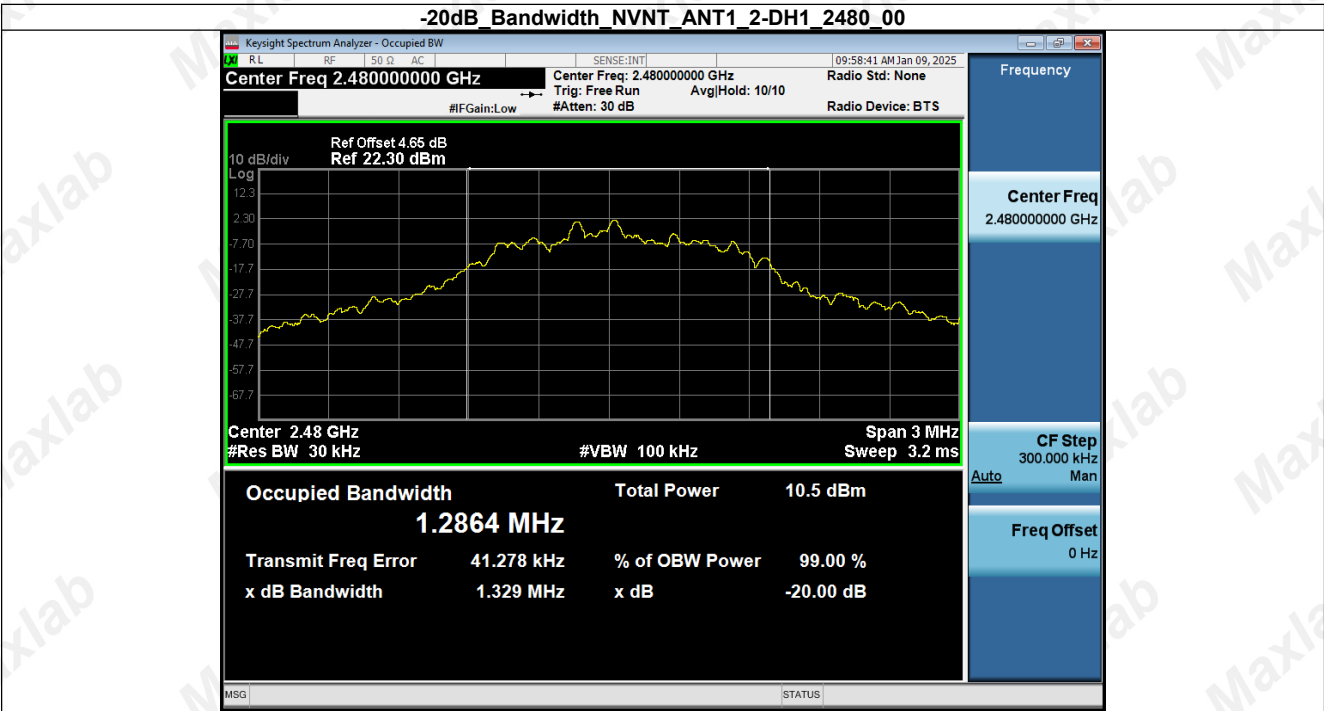
2. -20dB Bandwidth

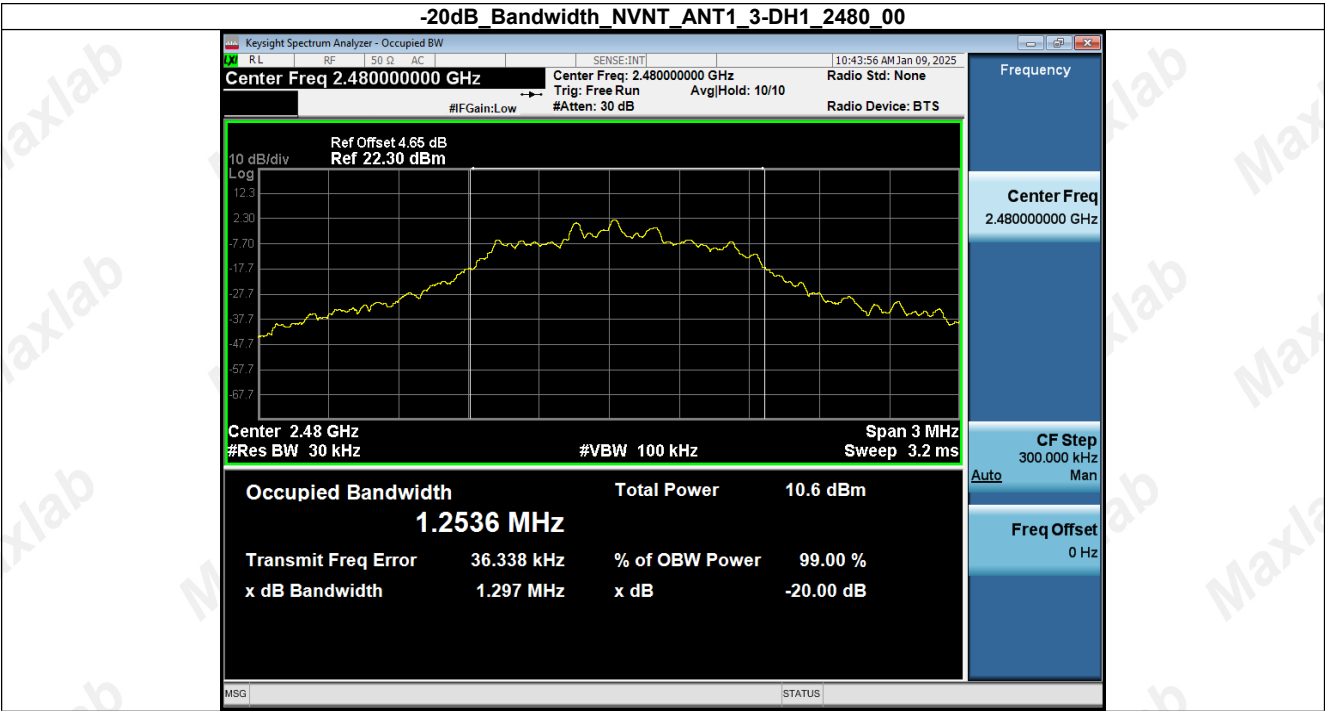
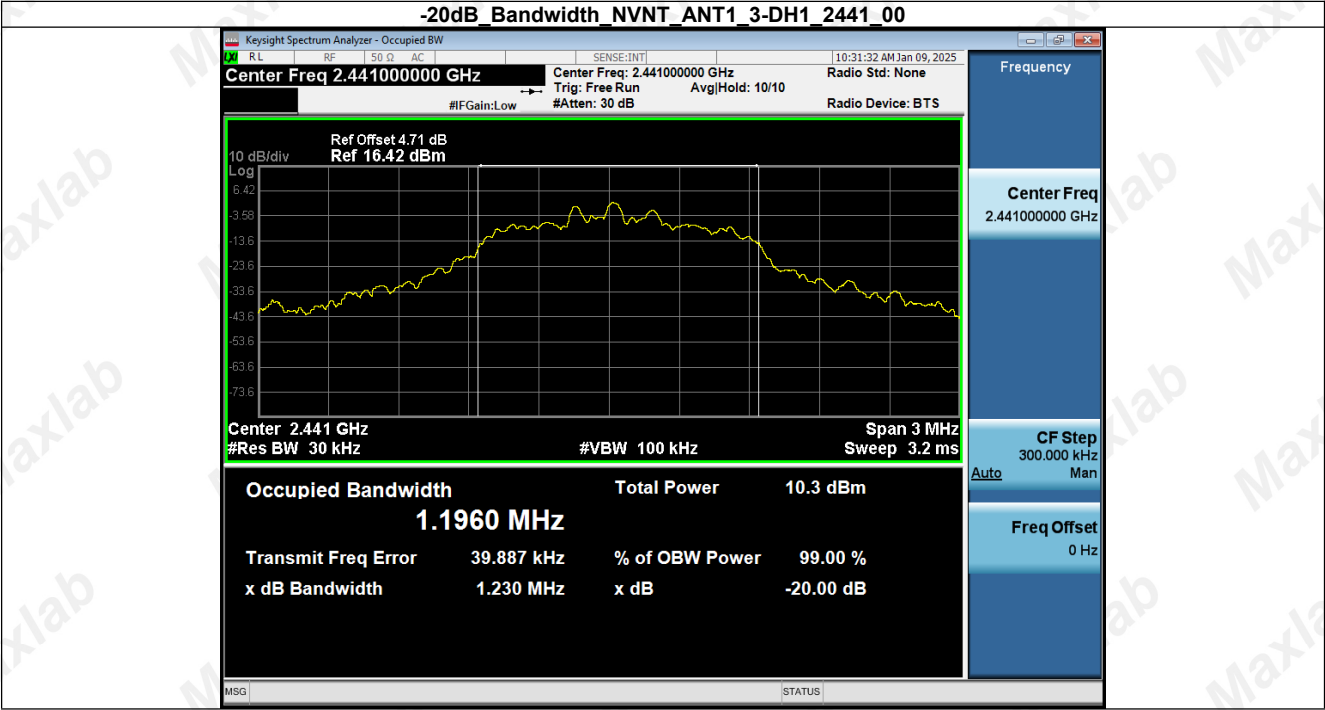
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.984	No
NVNT	ANT1	1-DH1	2441.00	1.032	Yes
NVNT	ANT1	1-DH1	2480.00	1.074	Yes
NVNT	ANT1	2-DH1	2402.00	1.247	Yes
NVNT	ANT1	2-DH1	2441.00	1.322	Yes
NVNT	ANT1	2-DH1	2480.00	1.329	Yes
NVNT	ANT1	3-DH1	2402.00	1.246	Yes
NVNT	ANT1	3-DH1	2441.00	1.230	Yes
NVNT	ANT1	3-DH1	2480.00	1.297	Yes





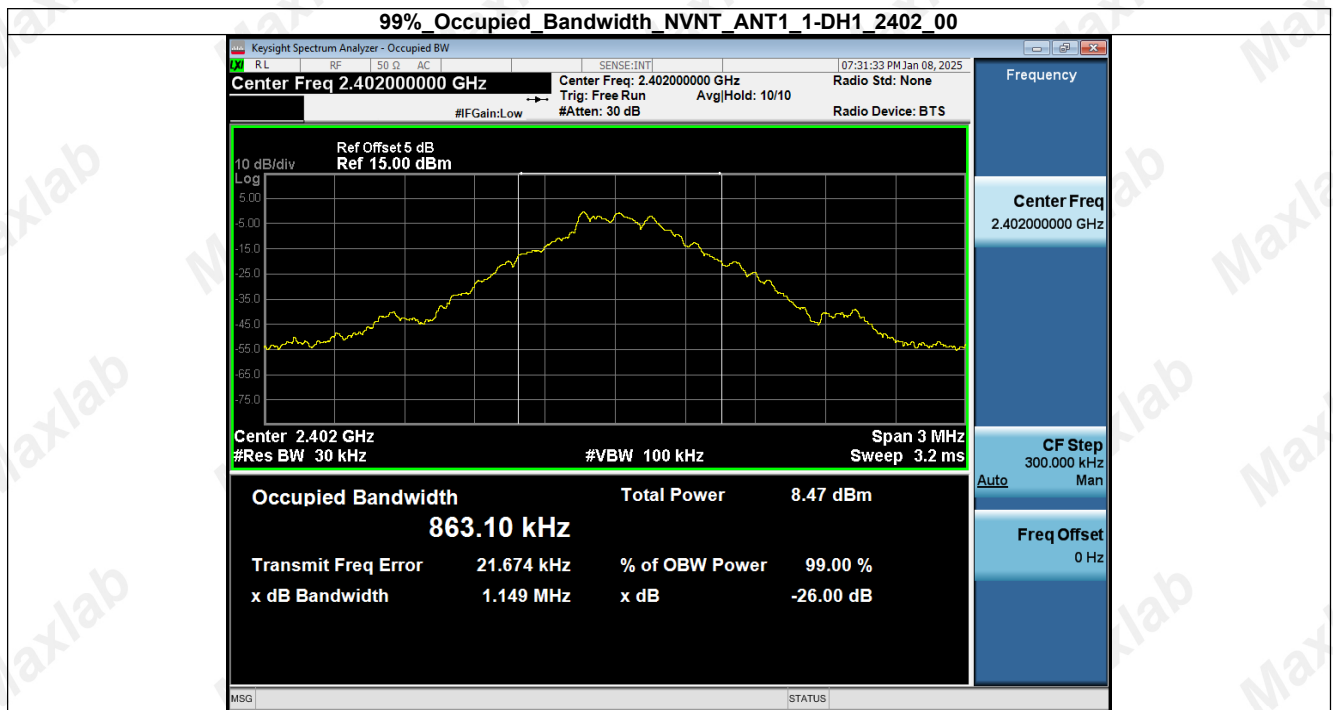


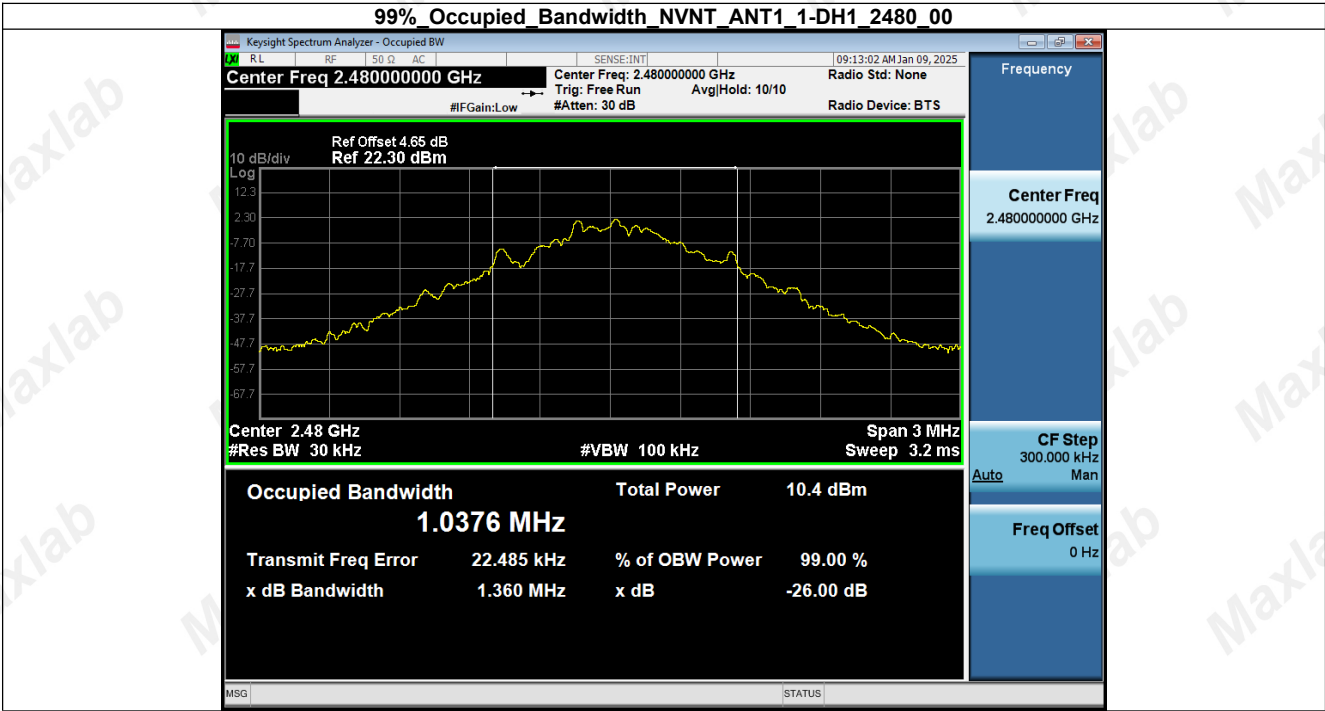
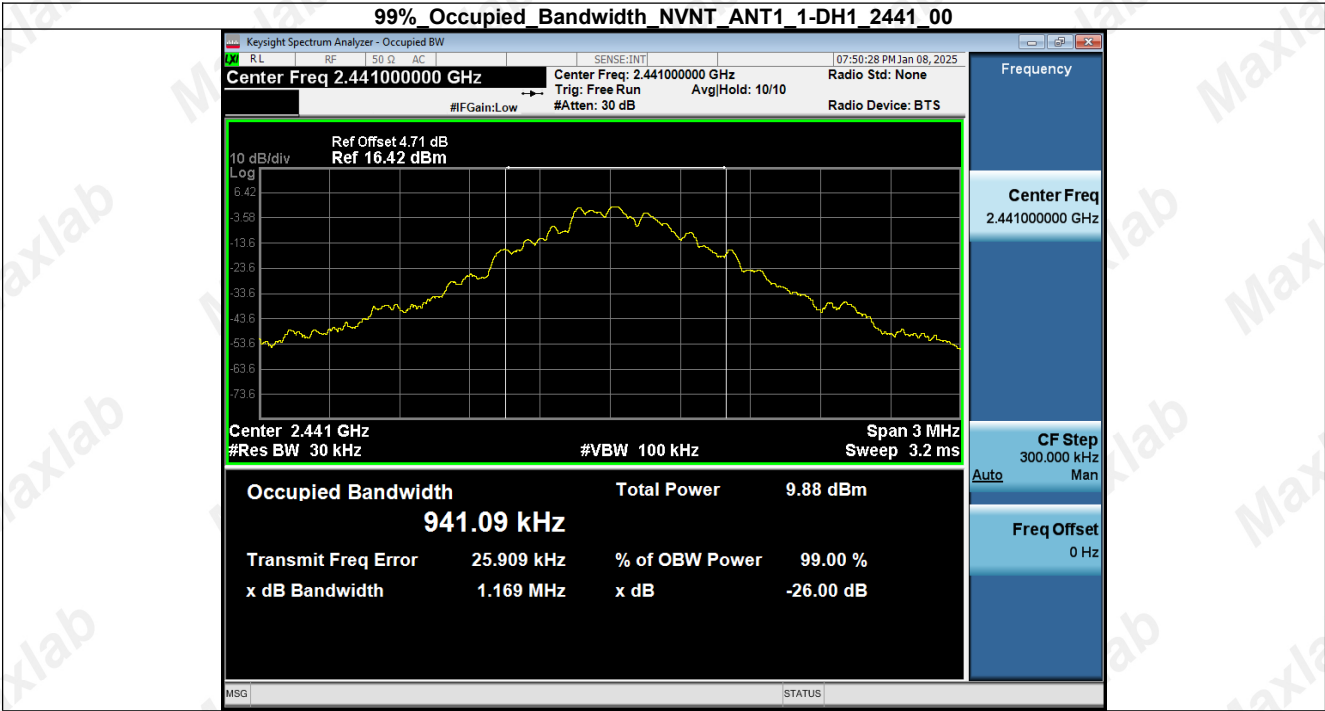


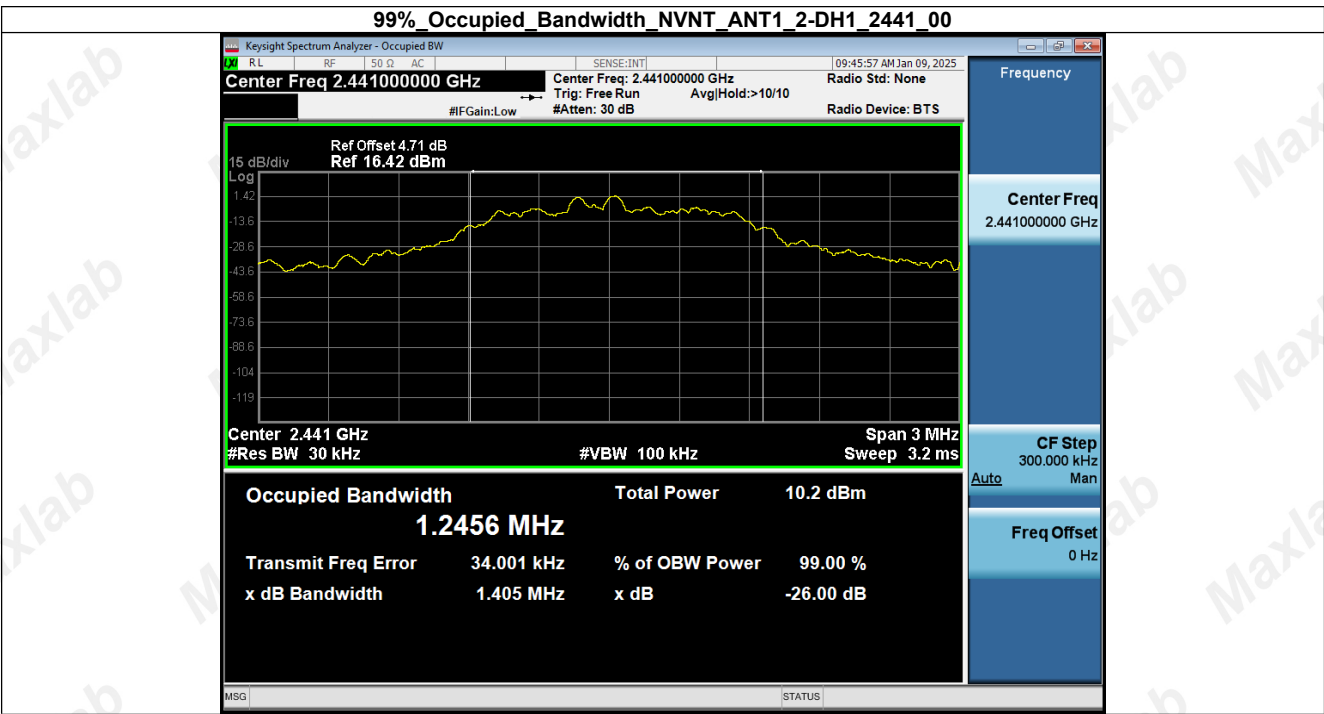
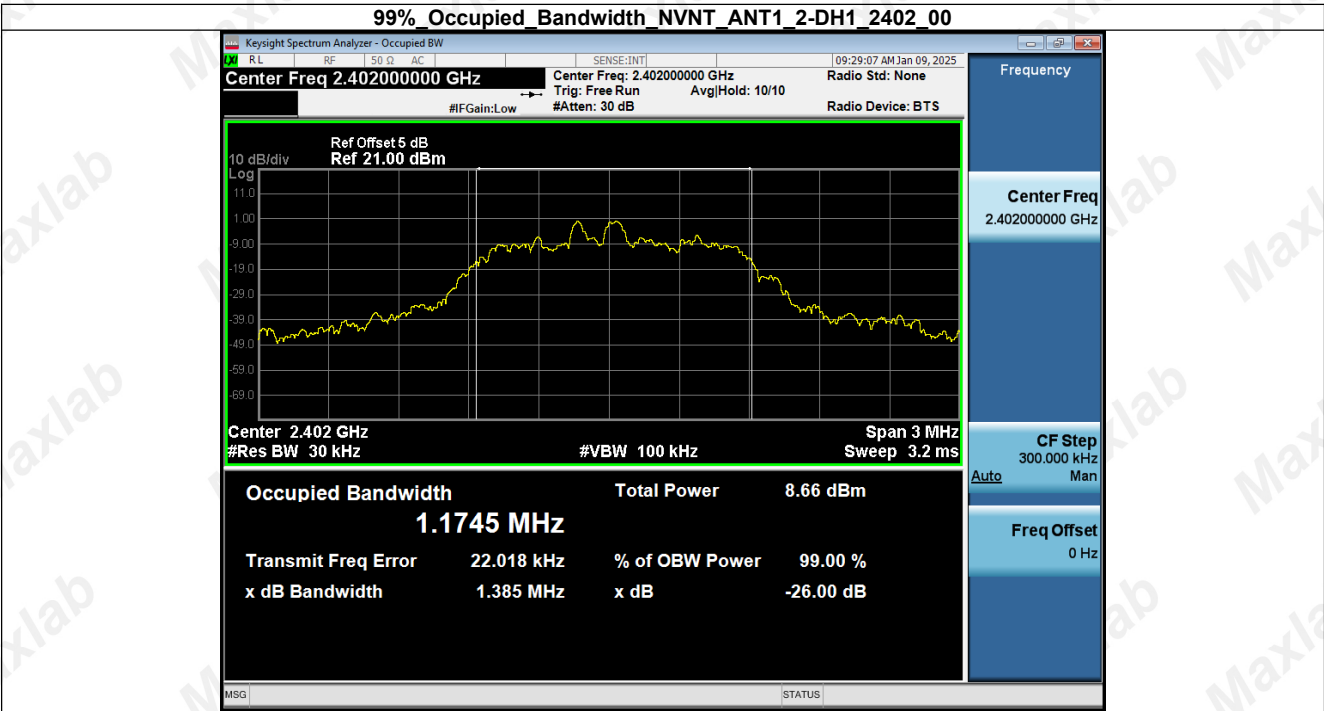


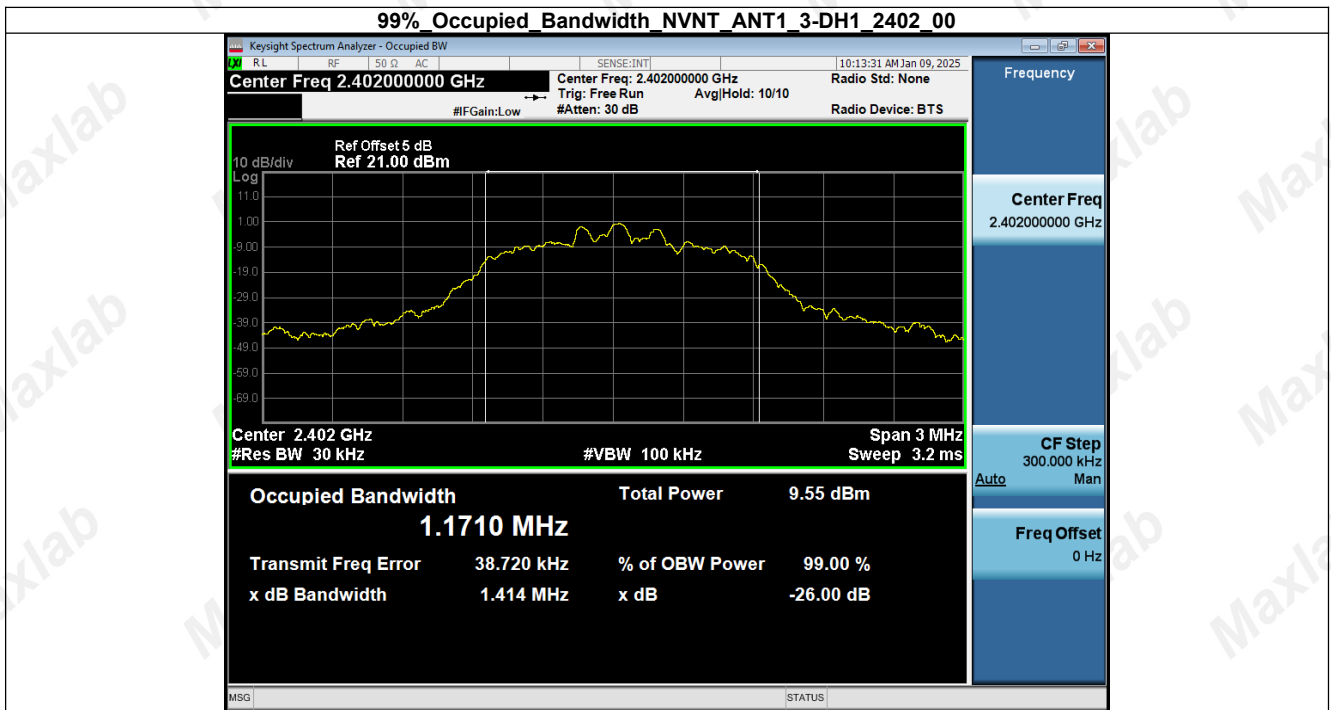
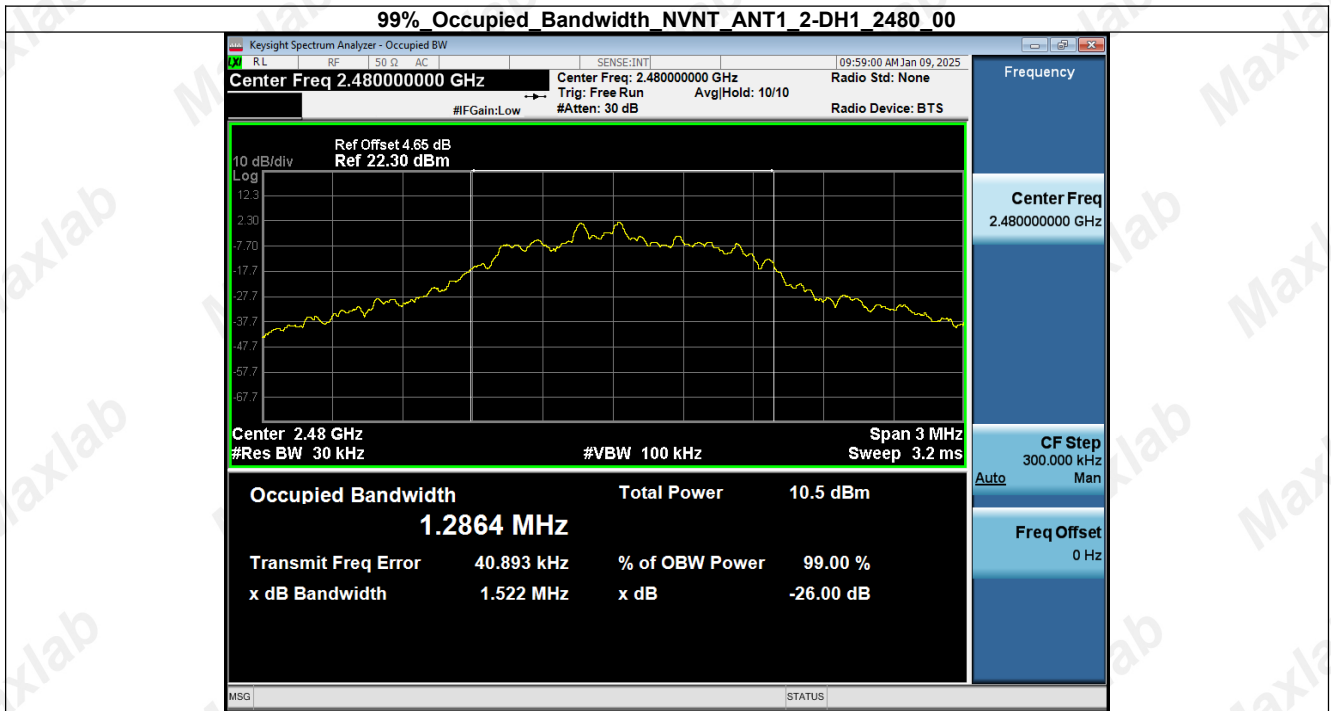
3. 99% Occupied Bandwidth

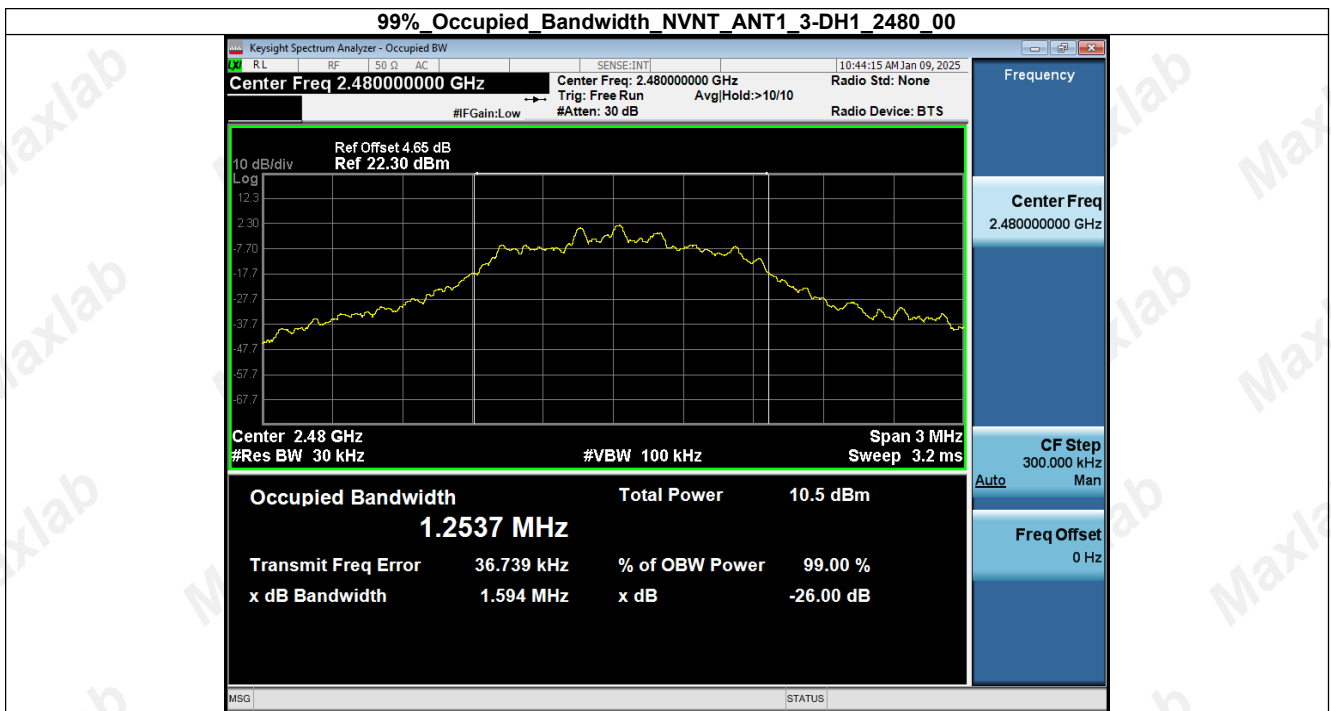
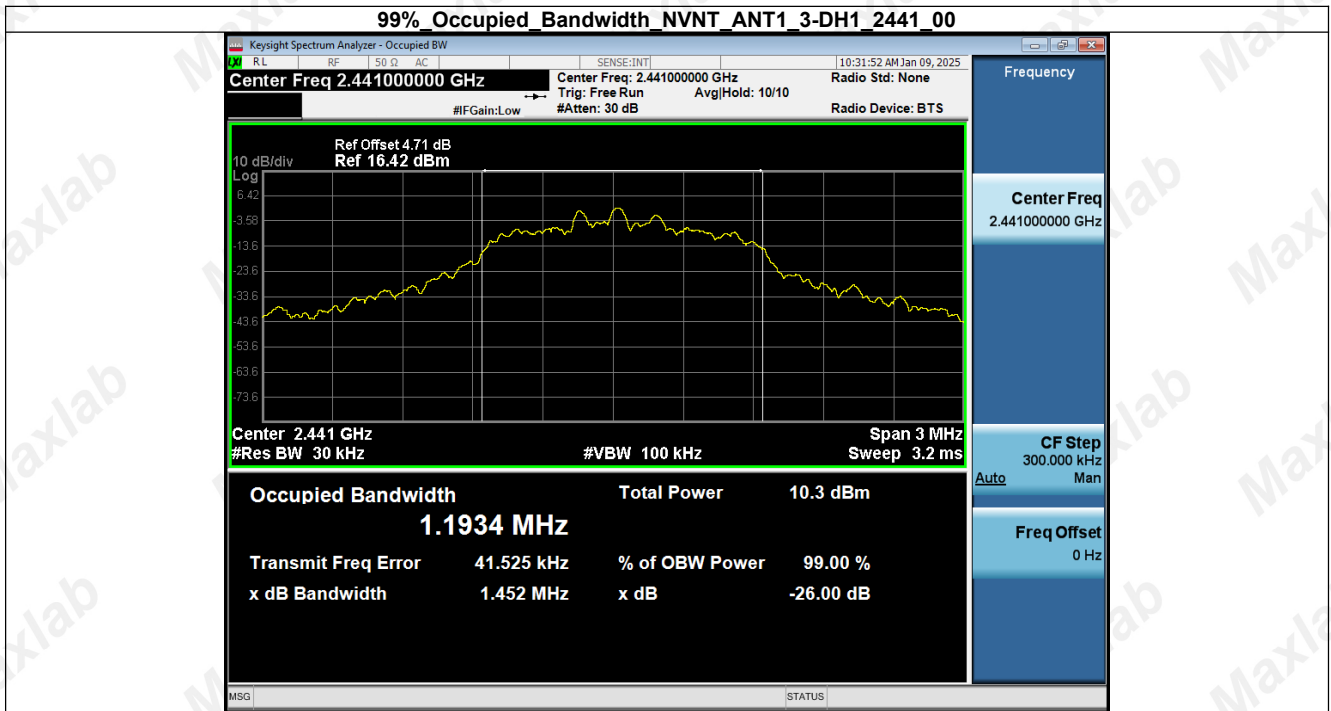
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.863
NVNT	ANT1	1-DH1	2441.00	0.941
NVNT	ANT1	1-DH1	2480.00	1.038
NVNT	ANT1	2-DH1	2402.00	1.175
NVNT	ANT1	2-DH1	2441.00	1.246
NVNT	ANT1	2-DH1	2480.00	1.286
NVNT	ANT1	3-DH1	2402.00	1.171
NVNT	ANT1	3-DH1	2441.00	1.193
NVNT	ANT1	3-DH1	2480.00	1.254





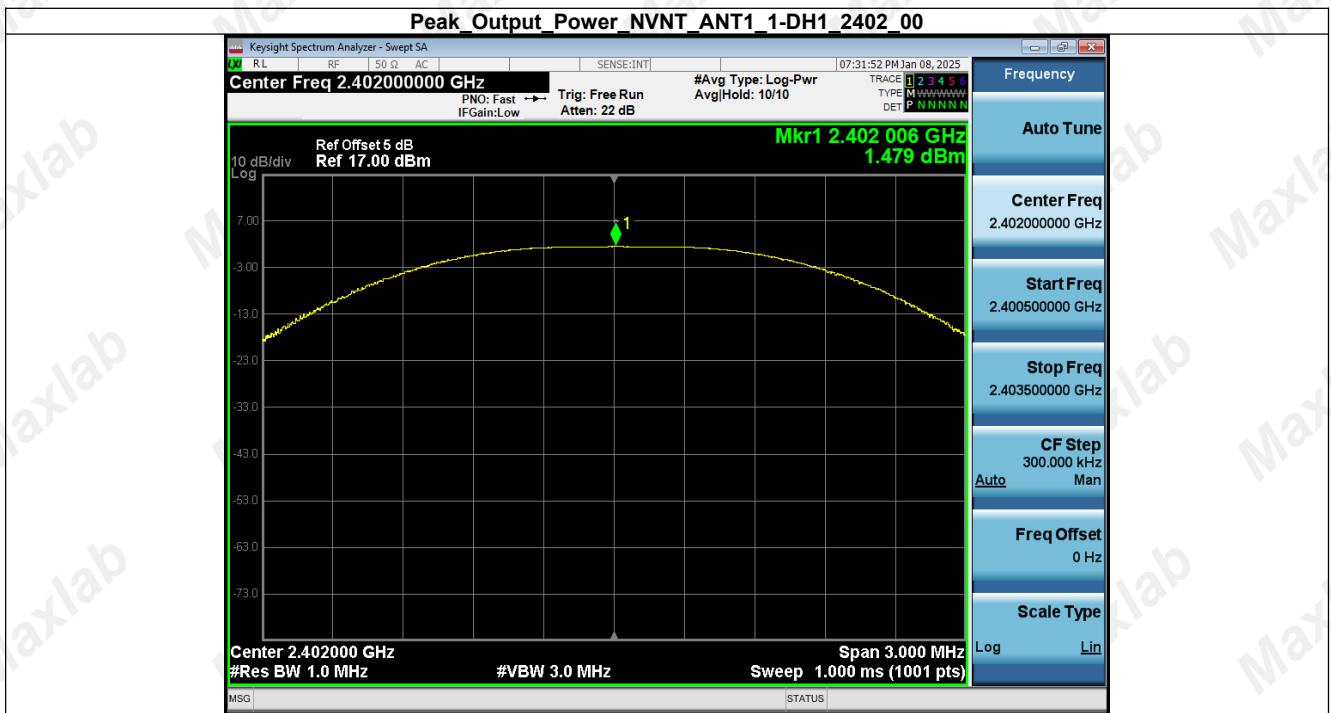


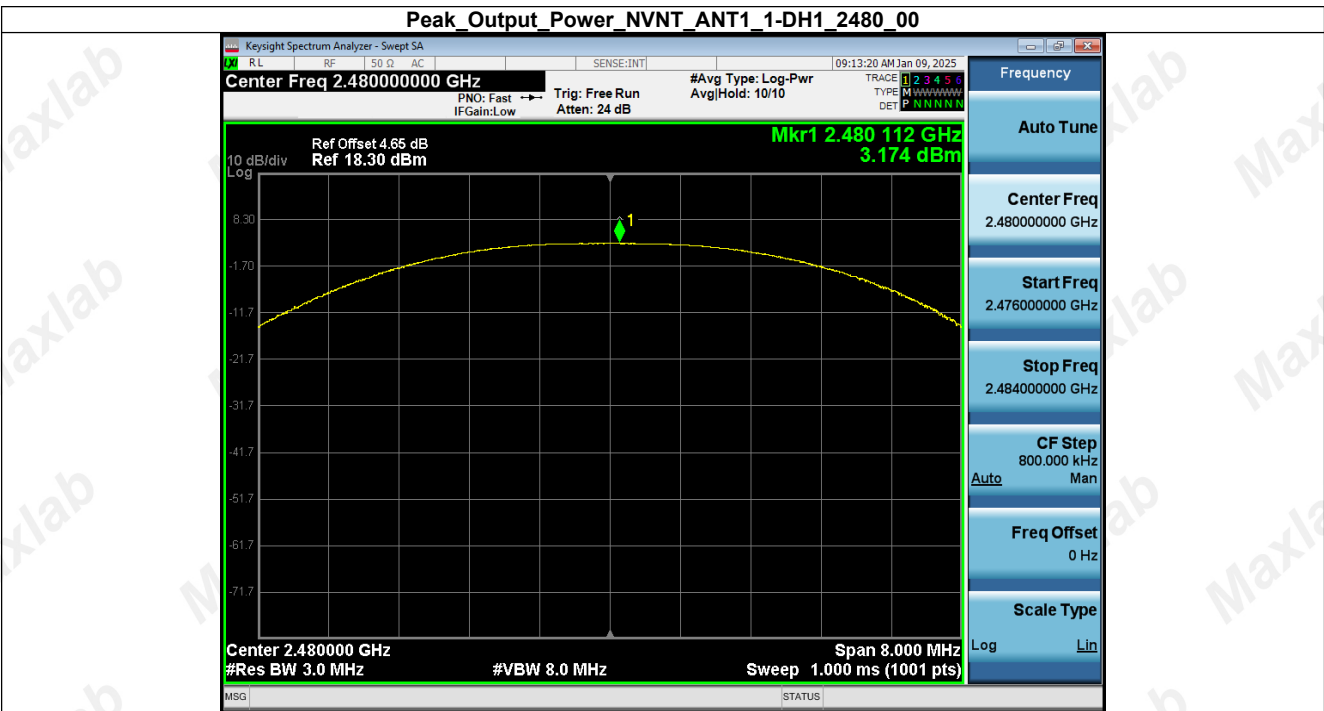
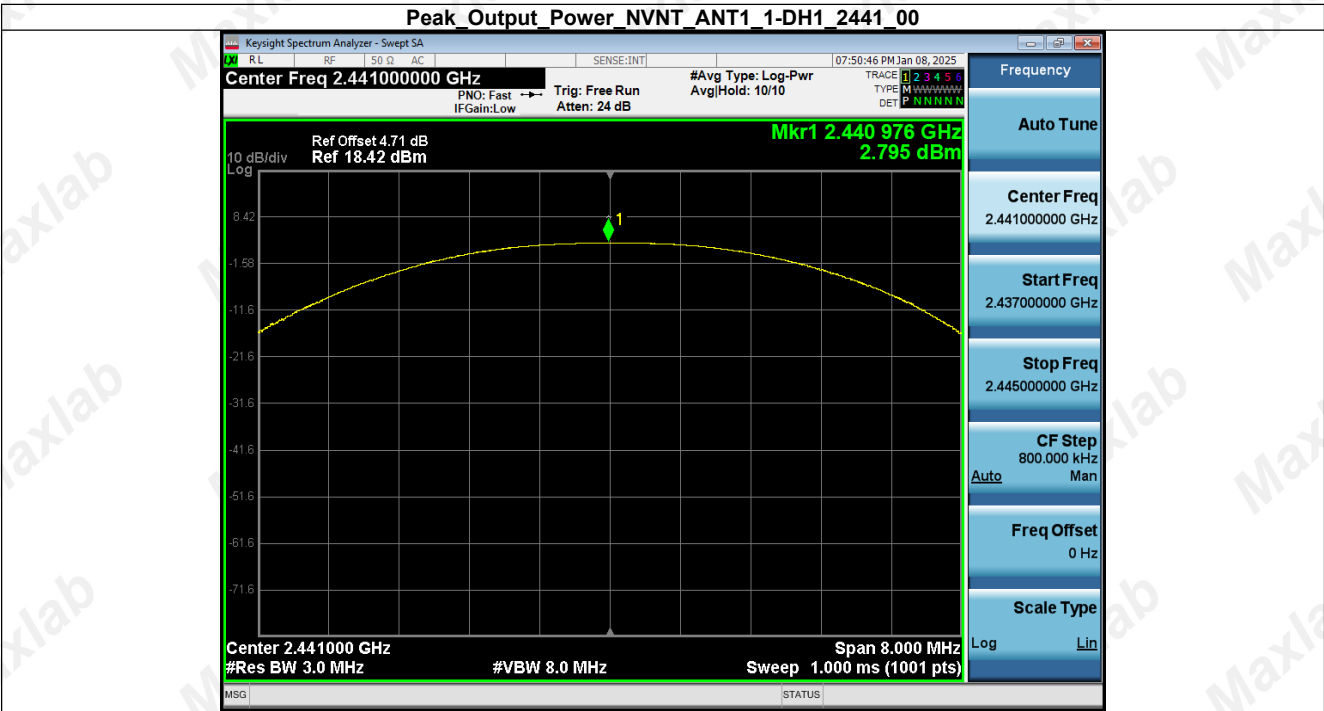


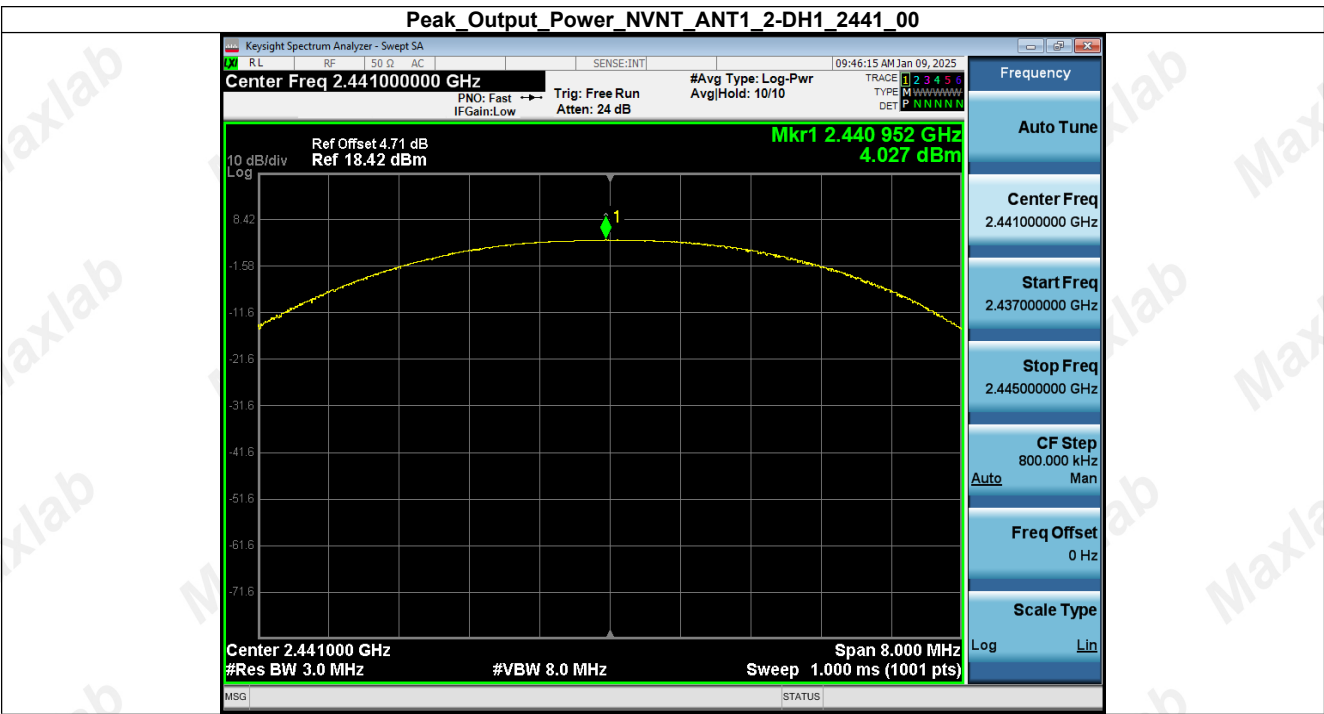
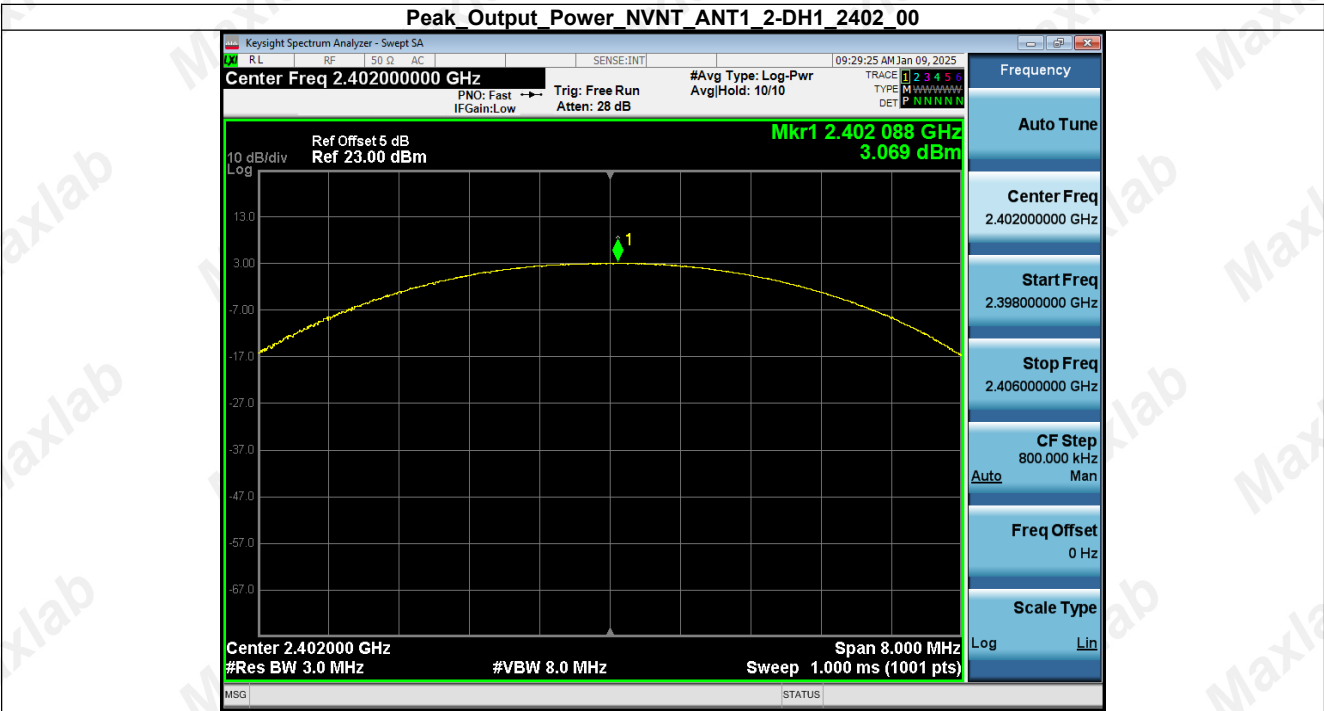


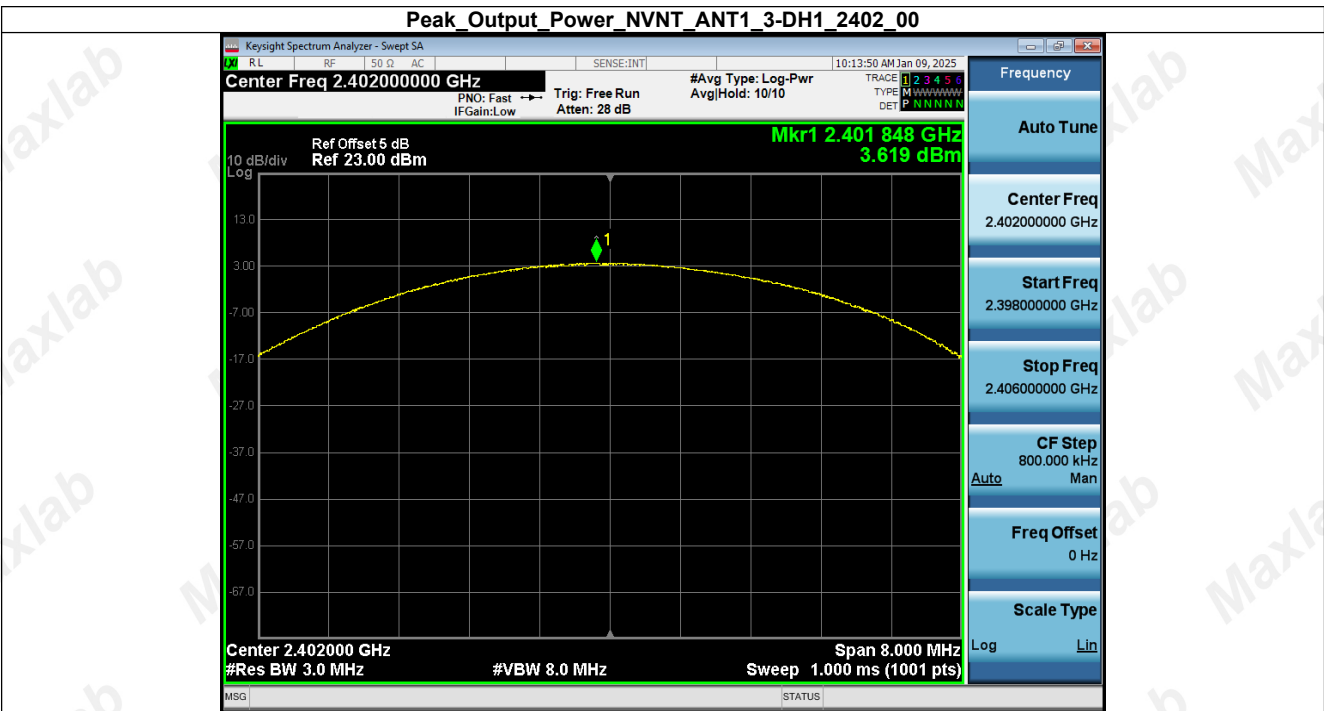
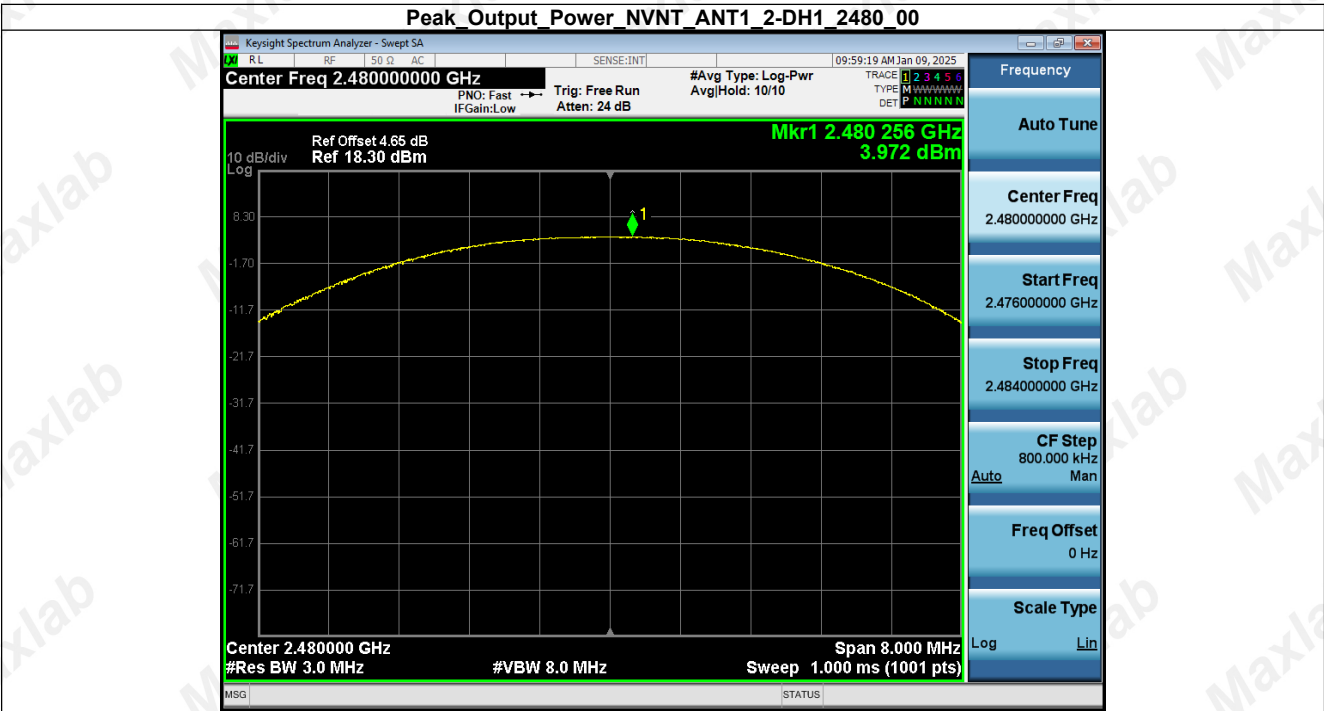
4. Peak Output Power

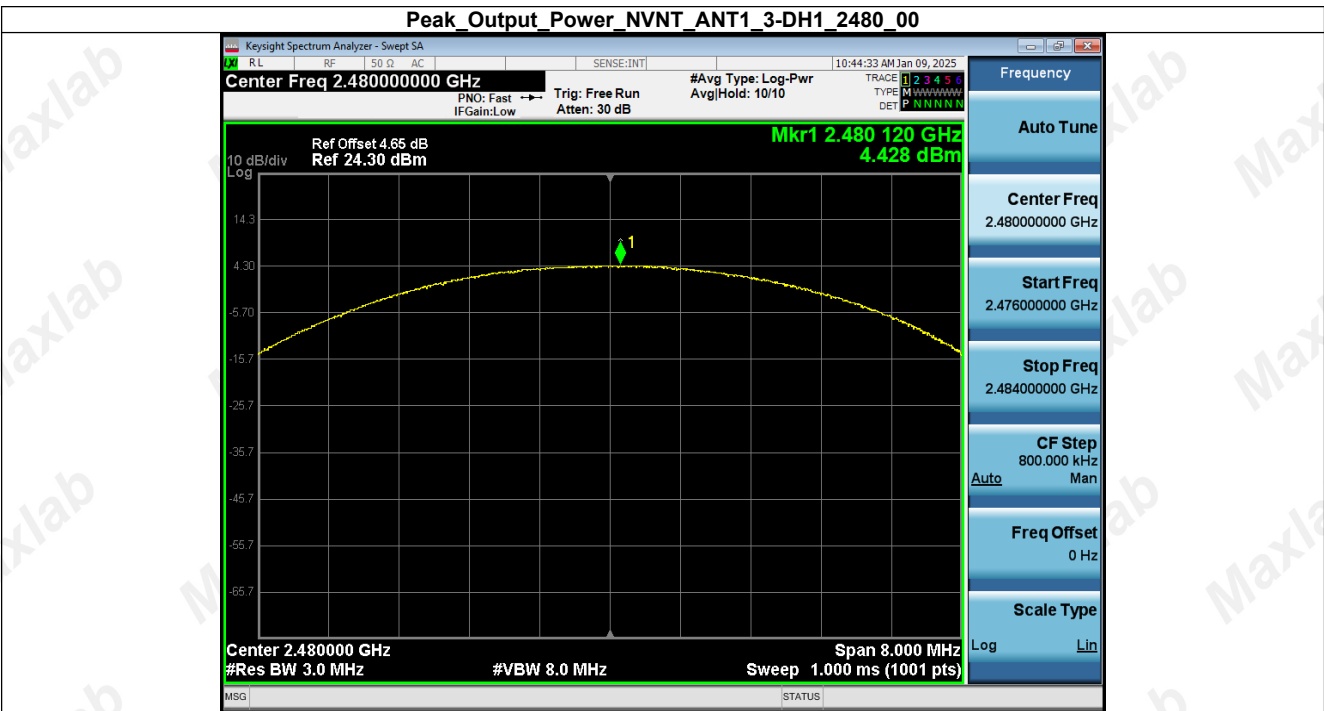
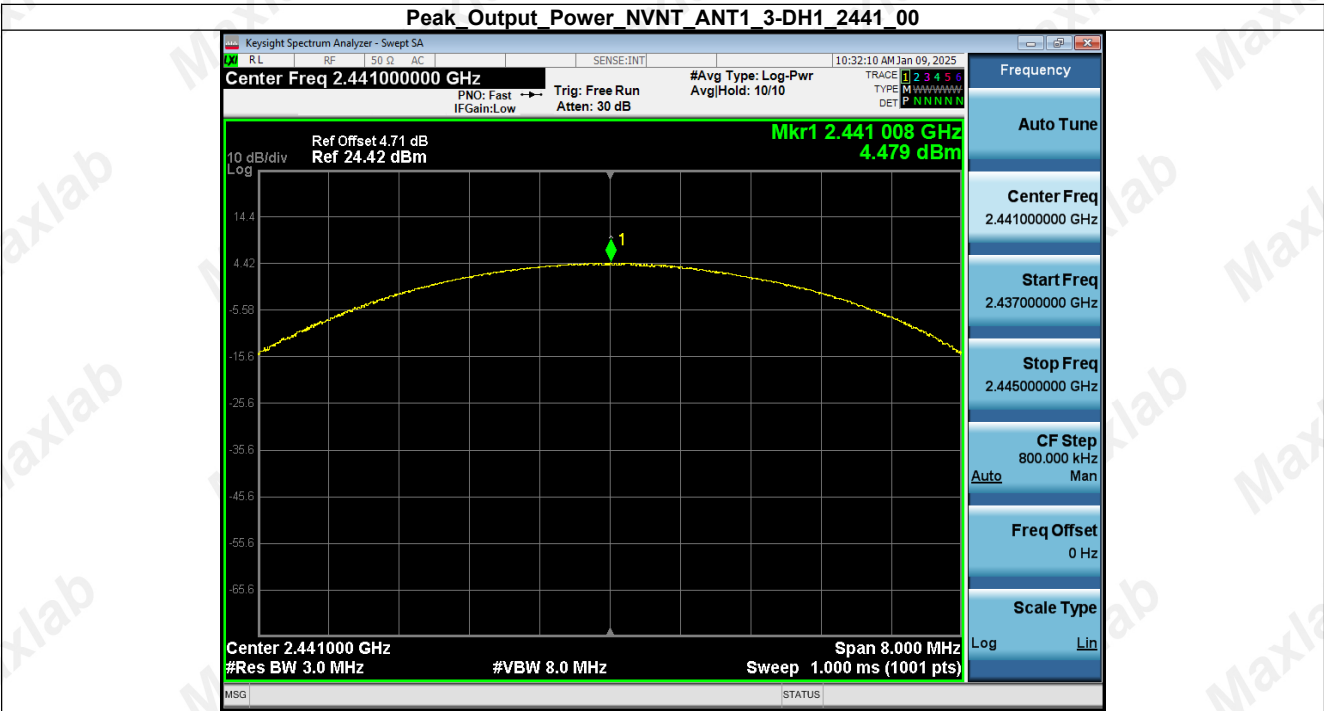
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	1.48	1.41	1000	Pass
NVNT	ANT1	1-DH1	2441.00	2.79	1.90	125	Pass
NVNT	ANT1	1-DH1	2480.00	3.17	2.08	125	Pass
NVNT	ANT1	2-DH1	2402.00	3.07	2.03	125	Pass
NVNT	ANT1	2-DH1	2441.00	4.03	2.53	125	Pass
NVNT	ANT1	2-DH1	2480.00	3.97	2.50	125	Pass
NVNT	ANT1	3-DH1	2402.00	3.62	2.30	125	Pass
NVNT	ANT1	3-DH1	2441.00	4.48	2.80	125	Pass
NVNT	ANT1	3-DH1	2480.00	4.43	2.77	125	Pass













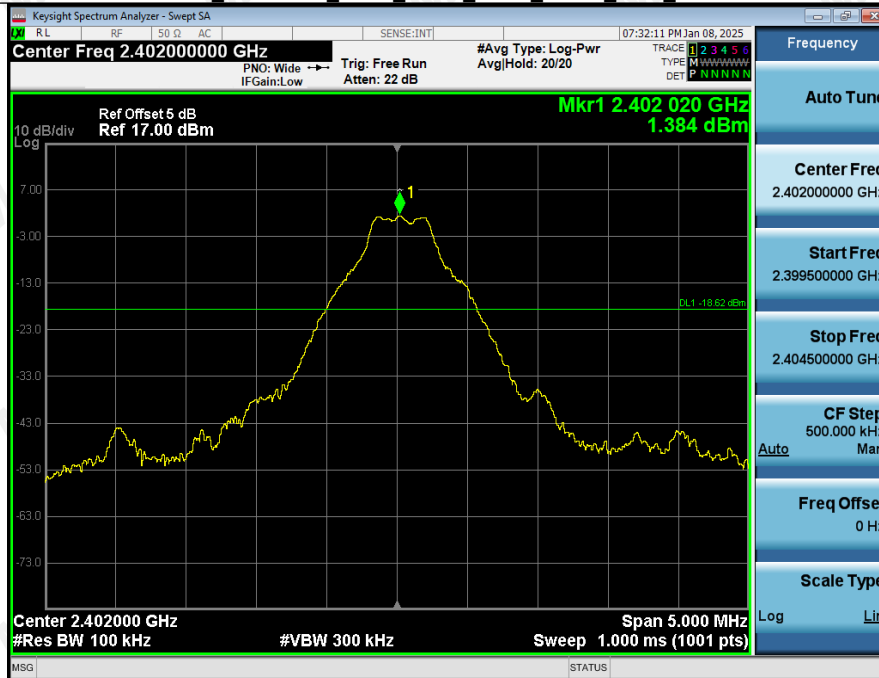
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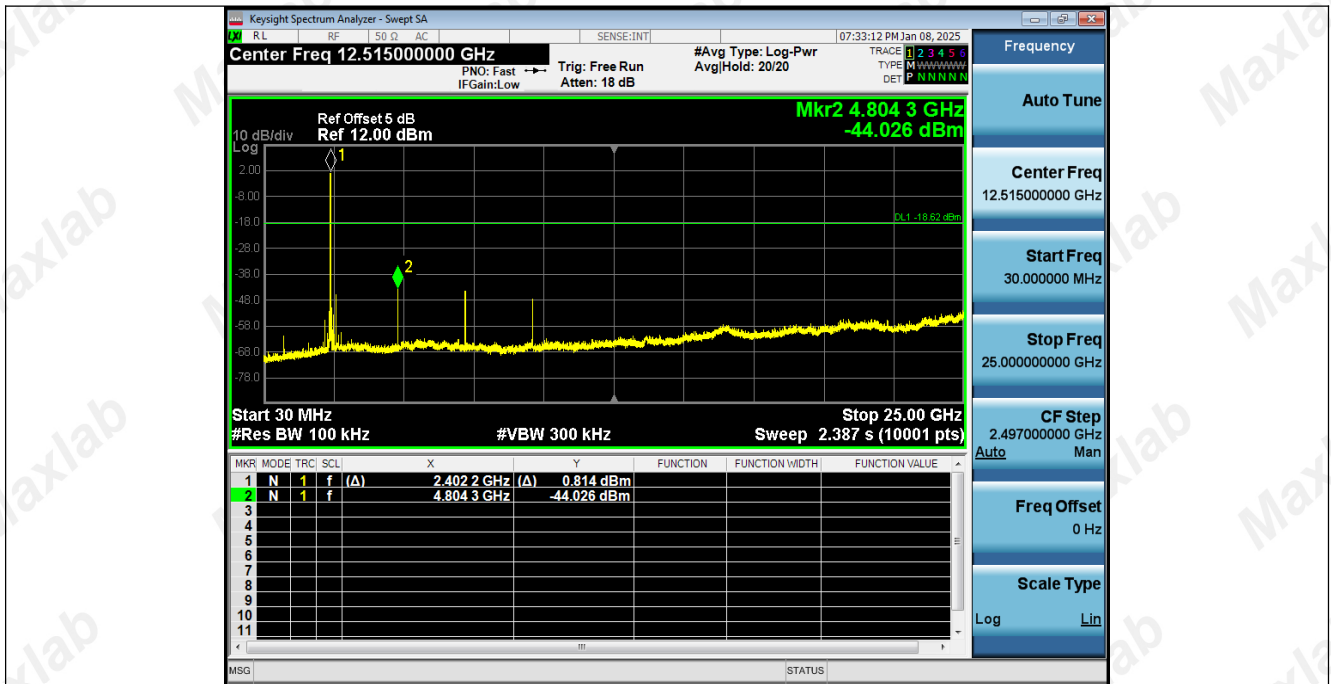
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	1.384	-44.026	-18.616	Pass
NVNT	ANT1	1-DH1	2441.00	2.542	-42.222	-17.458	Pass
NVNT	ANT1	1-DH1	2480.00	2.942	-45.376	-17.058	Pass
NVNT	ANT1	2-DH1	2402.00	2.148	-40.776	-17.852	Pass
NVNT	ANT1	2-DH1	2441.00	3.047	-45.010	-16.953	Pass
NVNT	ANT1	2-DH1	2480.00	3.062	-48.368	-16.938	Pass
NVNT	ANT1	3-DH1	2402.00	2.121	-43.110	-17.879	Pass
NVNT	ANT1	3-DH1	2441.00	3.054	-46.261	-16.946	Pass
NVNT	ANT1	3-DH1	2480.00	3.105	-44.397	-16.895	Pass

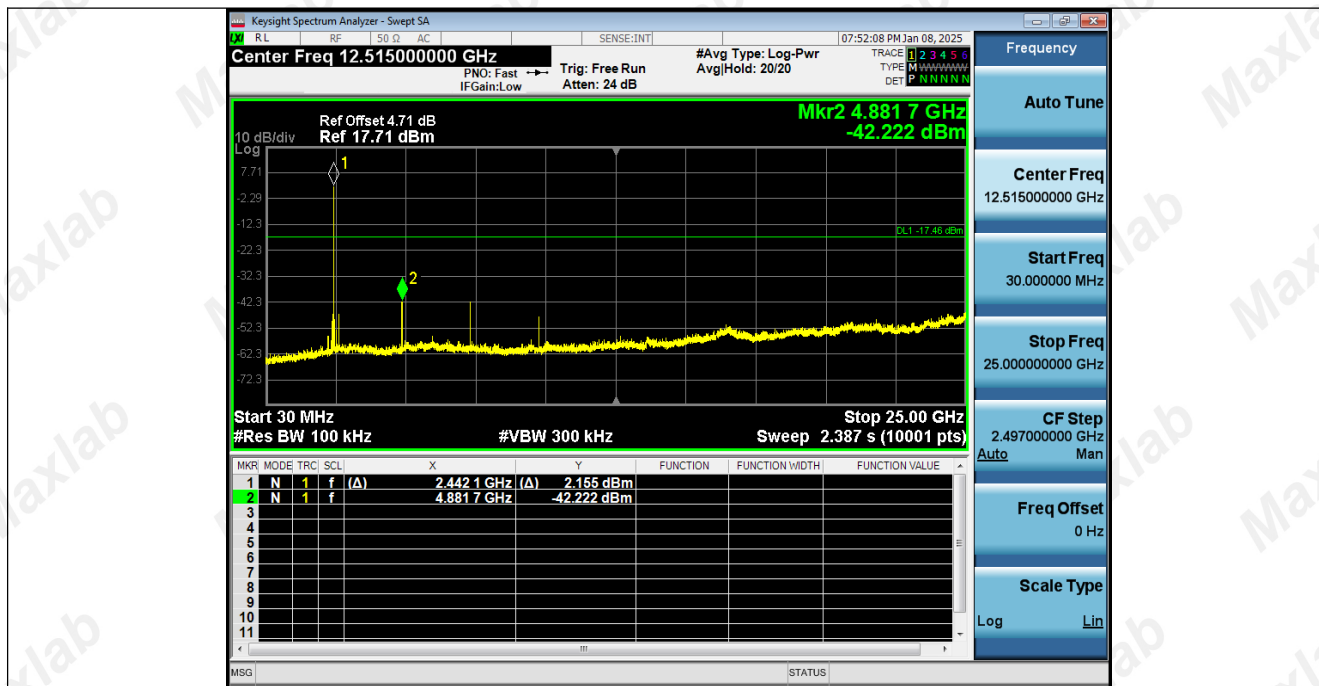
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



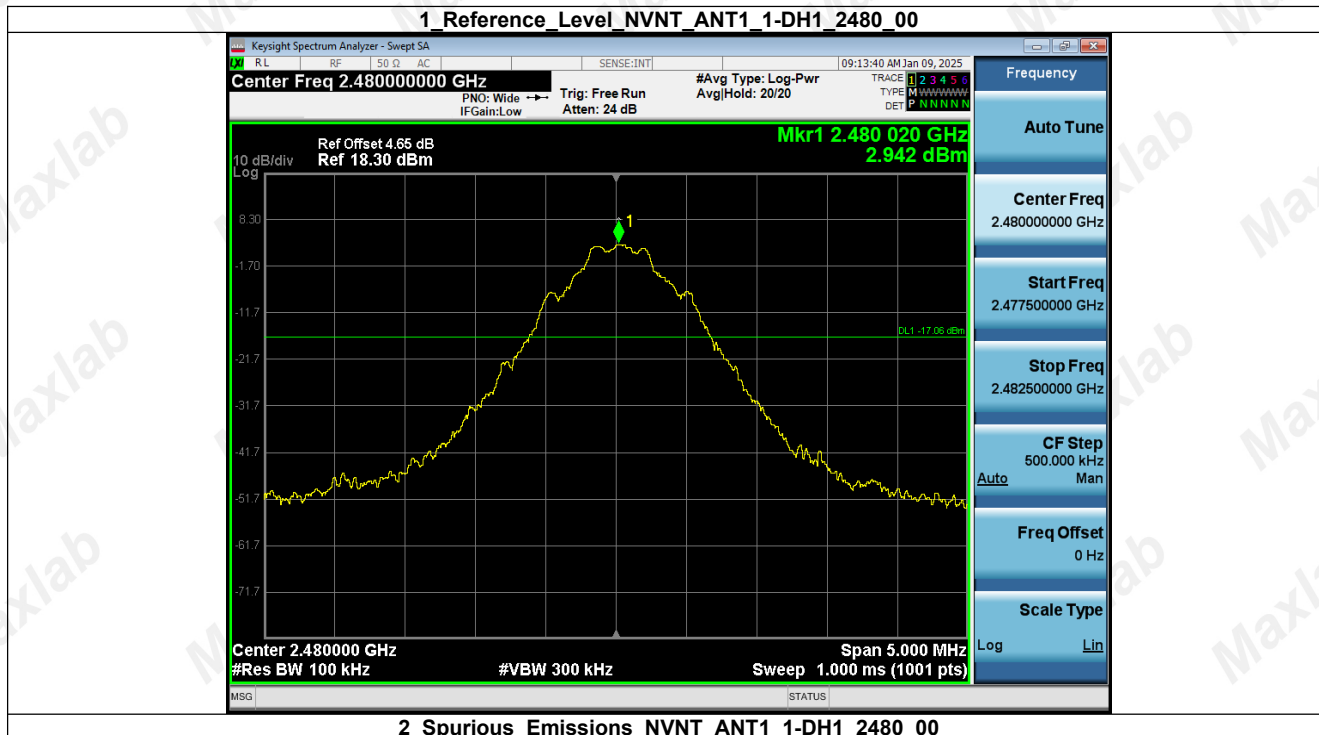
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2402_00



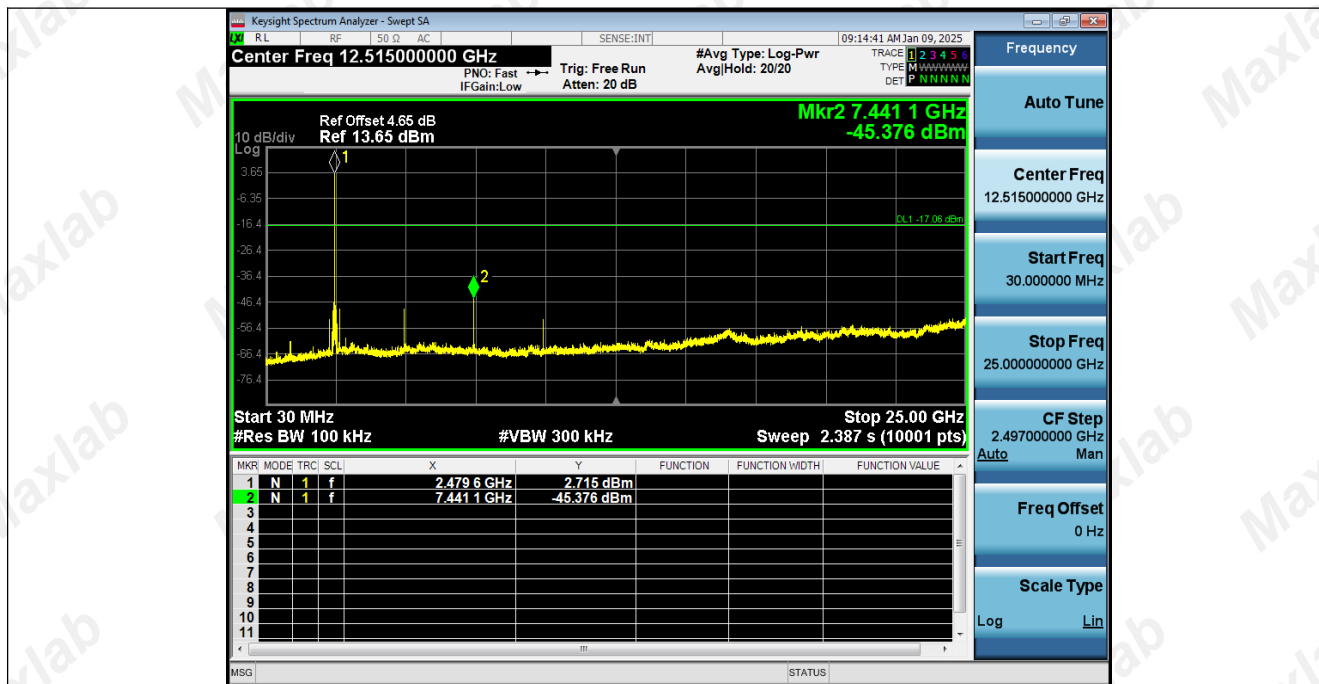
2 Spurious Emissions NVNT_ANT1_1-DH1_2441_00



1 Reference Level NVNT_ANT1_1-DH1_2480_00



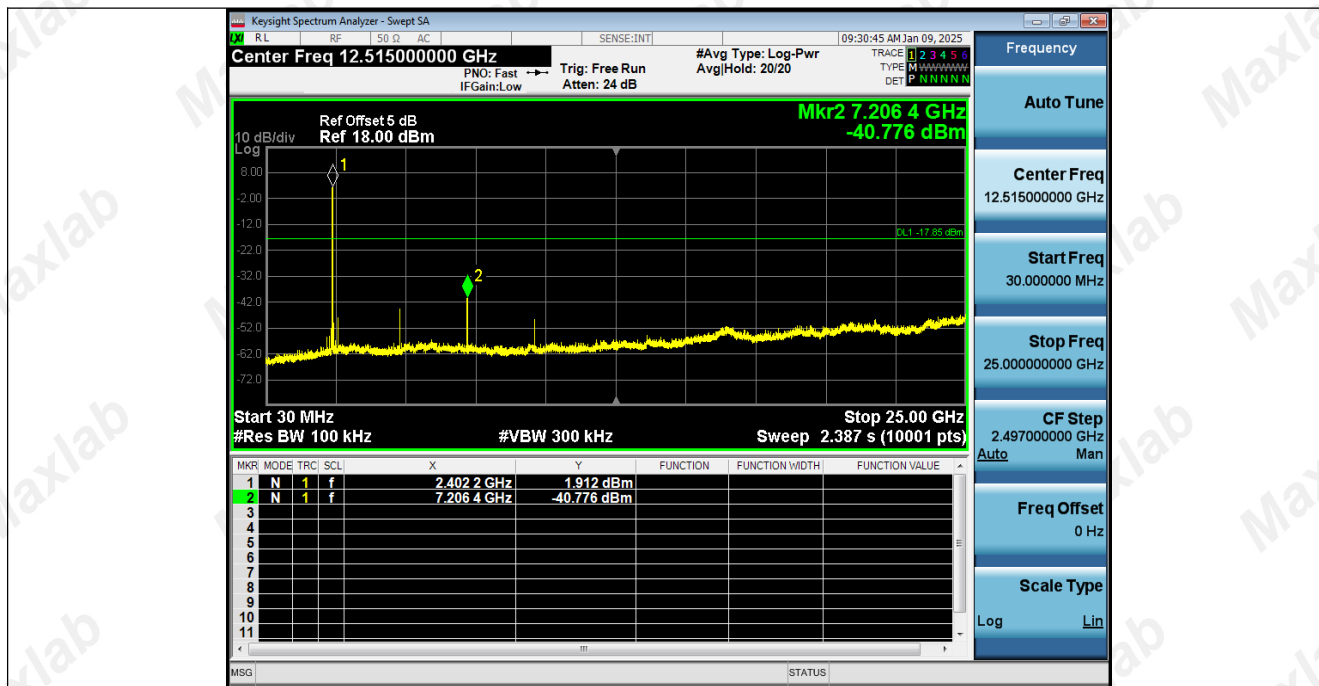
2 Spurious Emissions NVNT_ANT1_1-DH1_2480_00



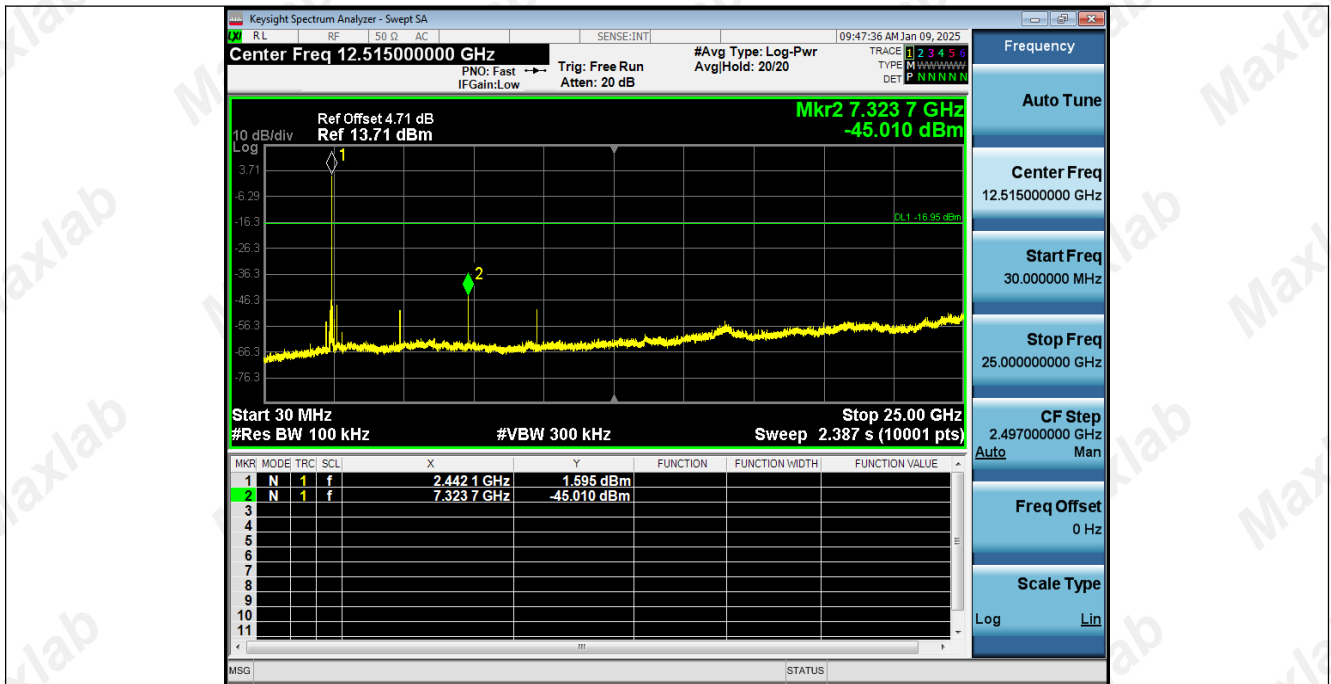
1 Reference Level NVNT ANT1 2-DH1 2402 00



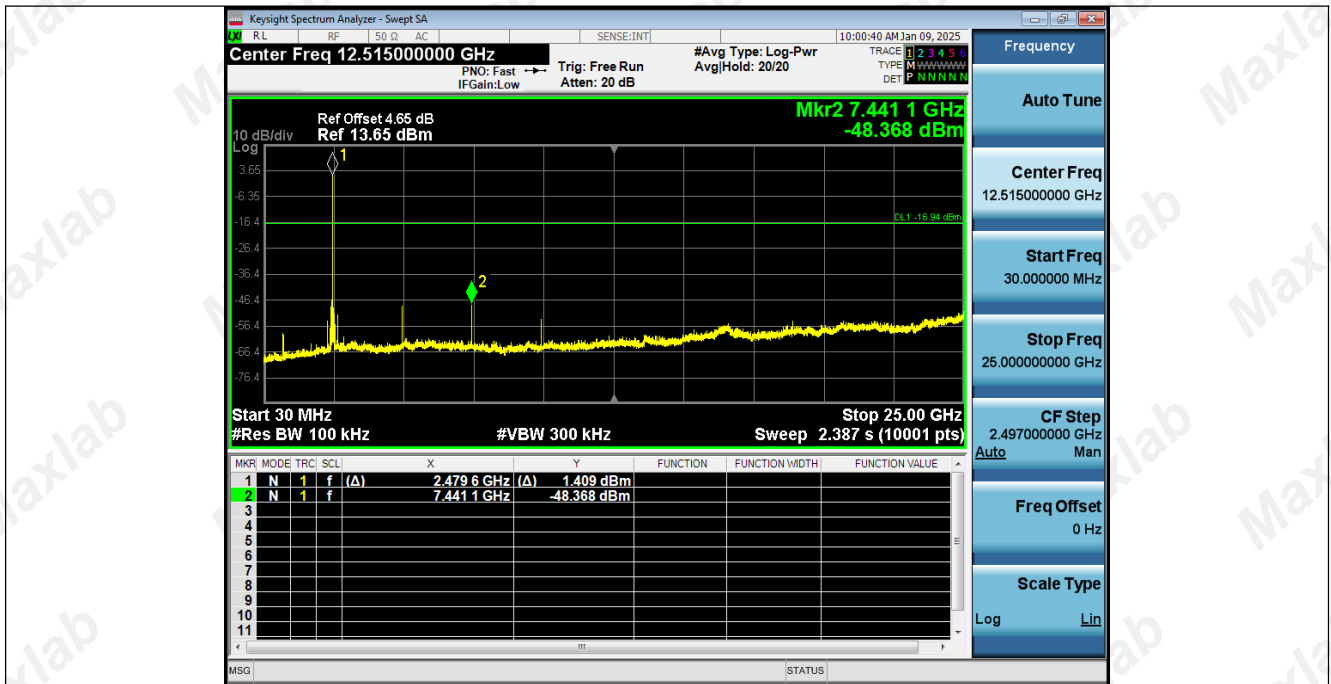
2 Spurious Emissions NVNT ANT1 2-DH1 2402 00



2 Spurious Emissions NVNT ANT1 2-DH1 2441 00



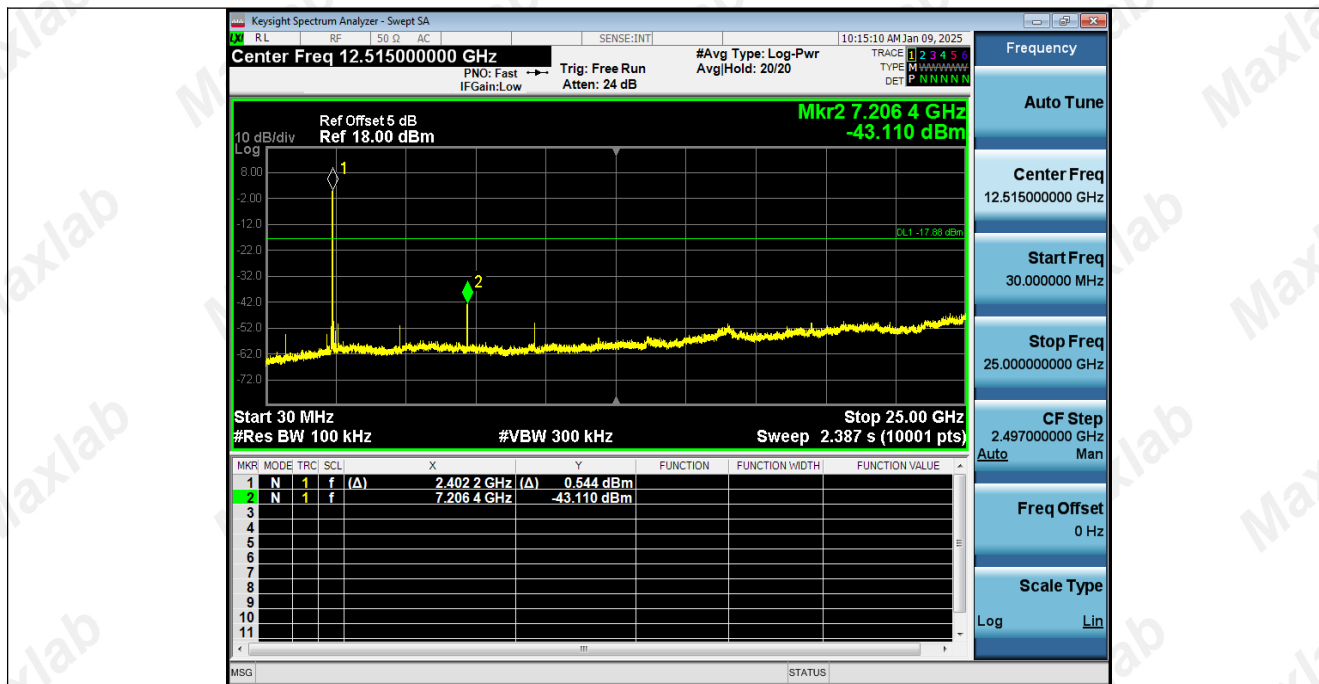
2 Spurious Emissions NVNT ANT1 2-DH1 2480 00



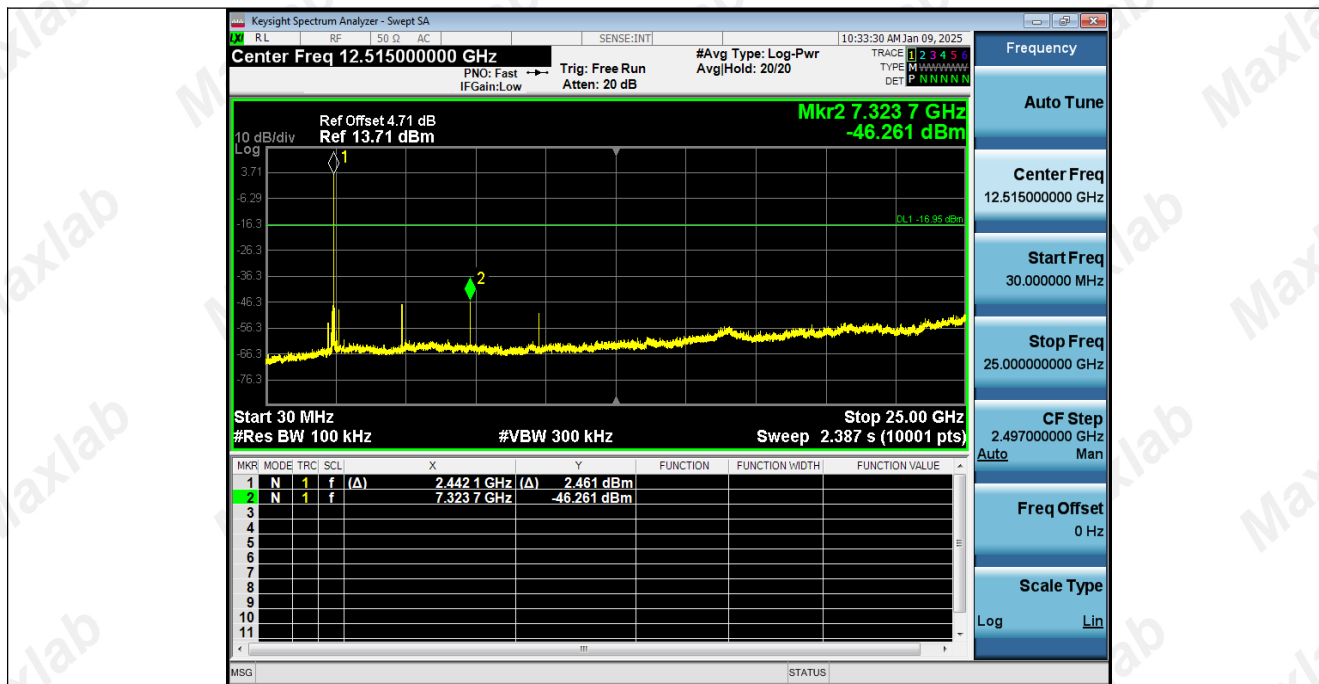
1 Reference Level NVNT_ANT1_3-DH1_2402_00



2 Spurious Emissions NVNT_ANT1_3-DH1_2402_00



2 Spurious Emissions NVNT ANT1 3-DH1 2441 00



1 Reference Level NVNT ANT1 3-DH1 2480 00

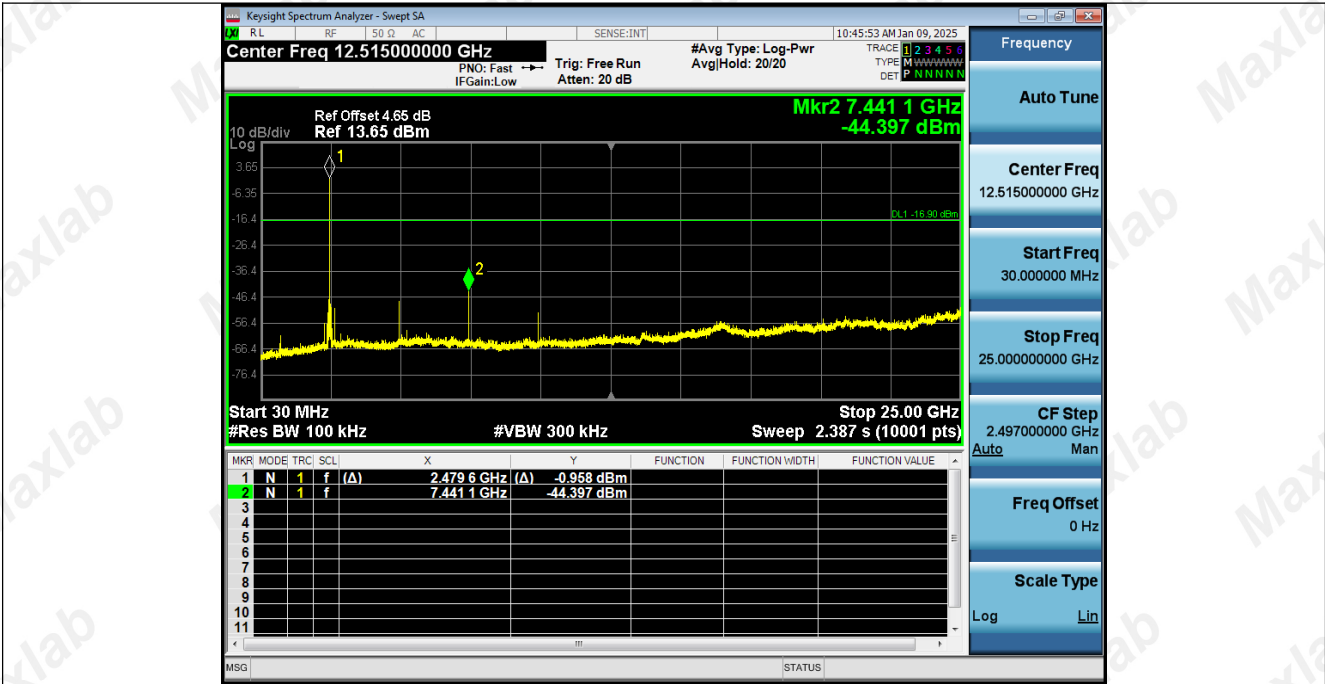


2 Spurious Emissions NVNT ANT1 3-DH1 2480 00



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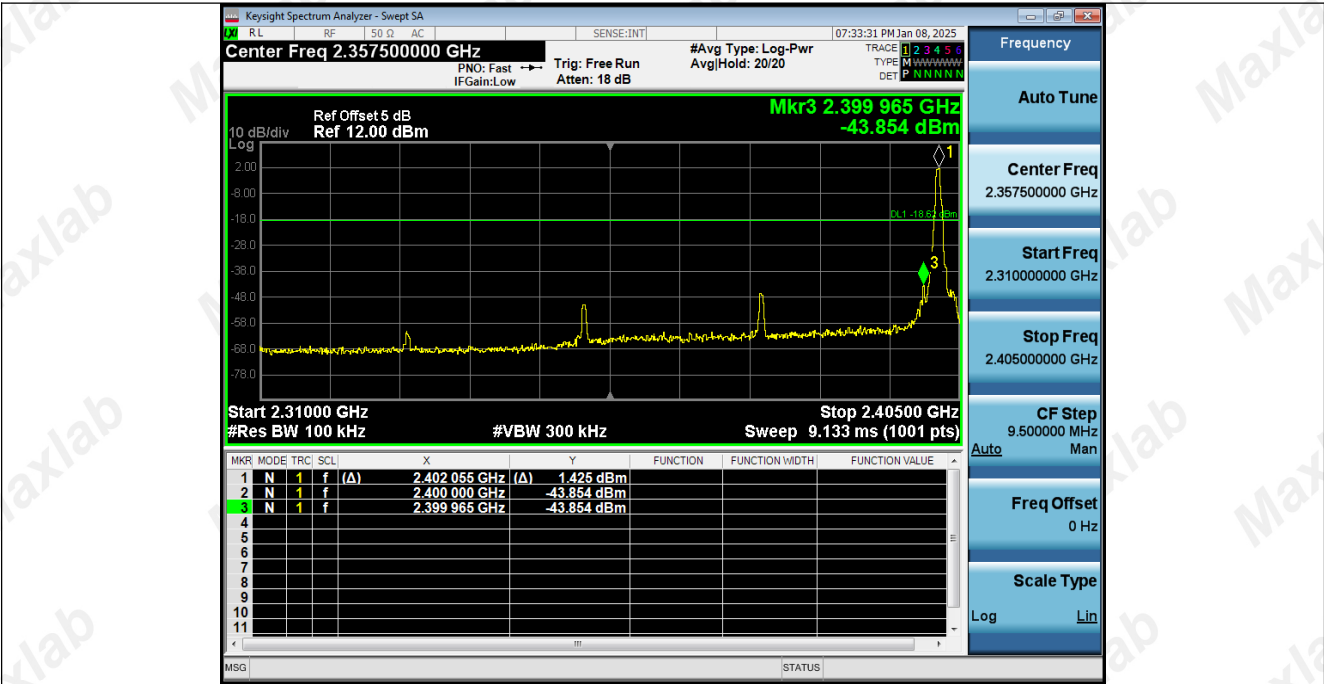
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	1.384	-43.854	-18.616	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	3.486	-45.446	-16.514	Pass
NVNT	ANT1	1-DH1	2480.00	2.942	-55.599	-17.058	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	3.117	-46.792	-16.883	Pass
NVNT	ANT1	2-DH1	2402.00	2.148	-42.151	-17.852	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	3.775	-43.762	-16.225	Pass
NVNT	ANT1	2-DH1	2480.00	3.062	-56.364	-16.938	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	3.448	-46.655	-16.552	Pass
NVNT	ANT1	3-DH1	2402.00	2.121	-42.912	-17.879	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	3.709	-42.898	-16.291	Pass
NVNT	ANT1	3-DH1	2480.00	3.105	-54.895	-16.895	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	3.316	-46.802	-16.684	Pass

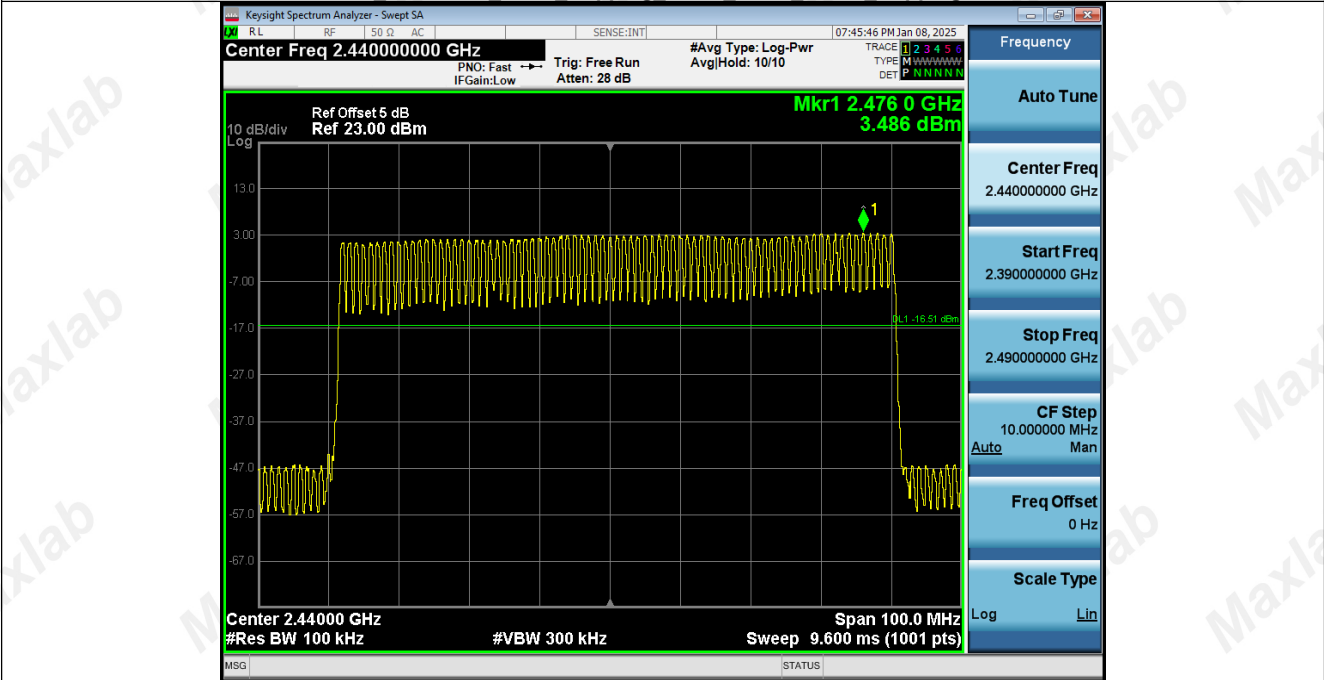
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



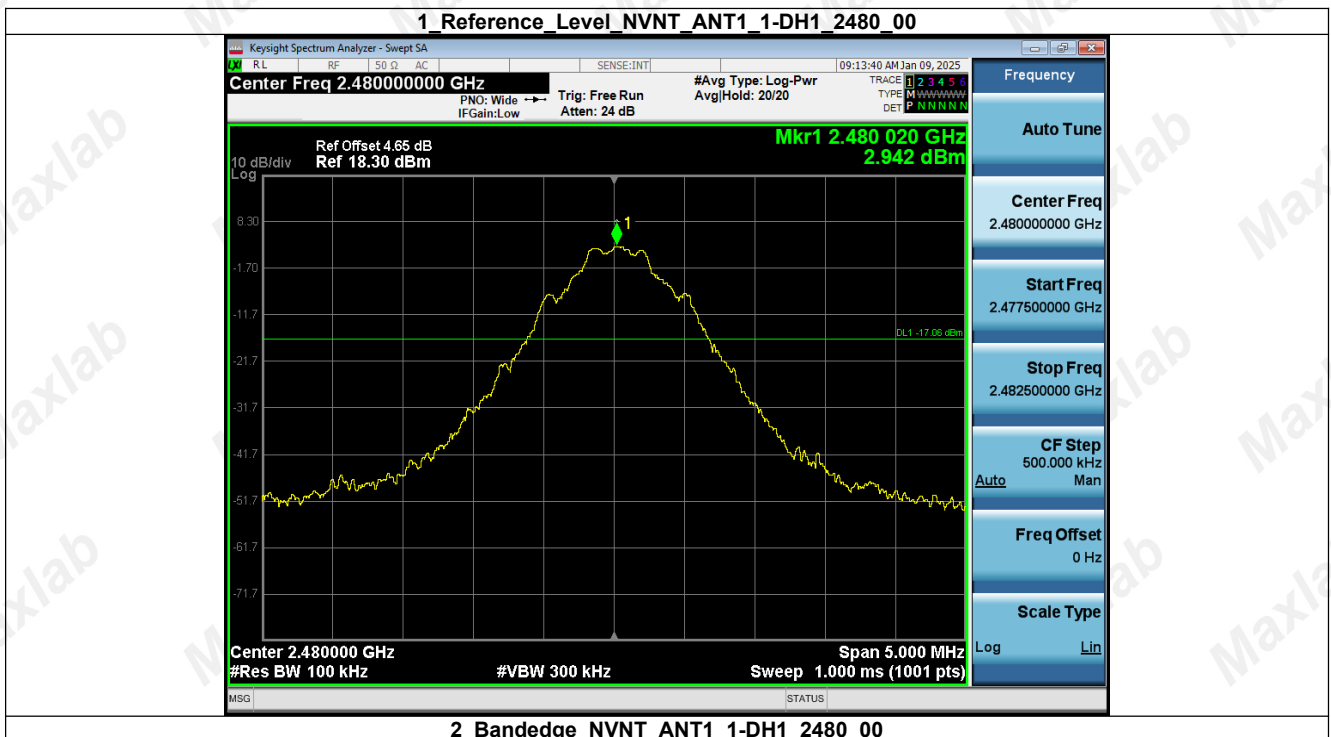
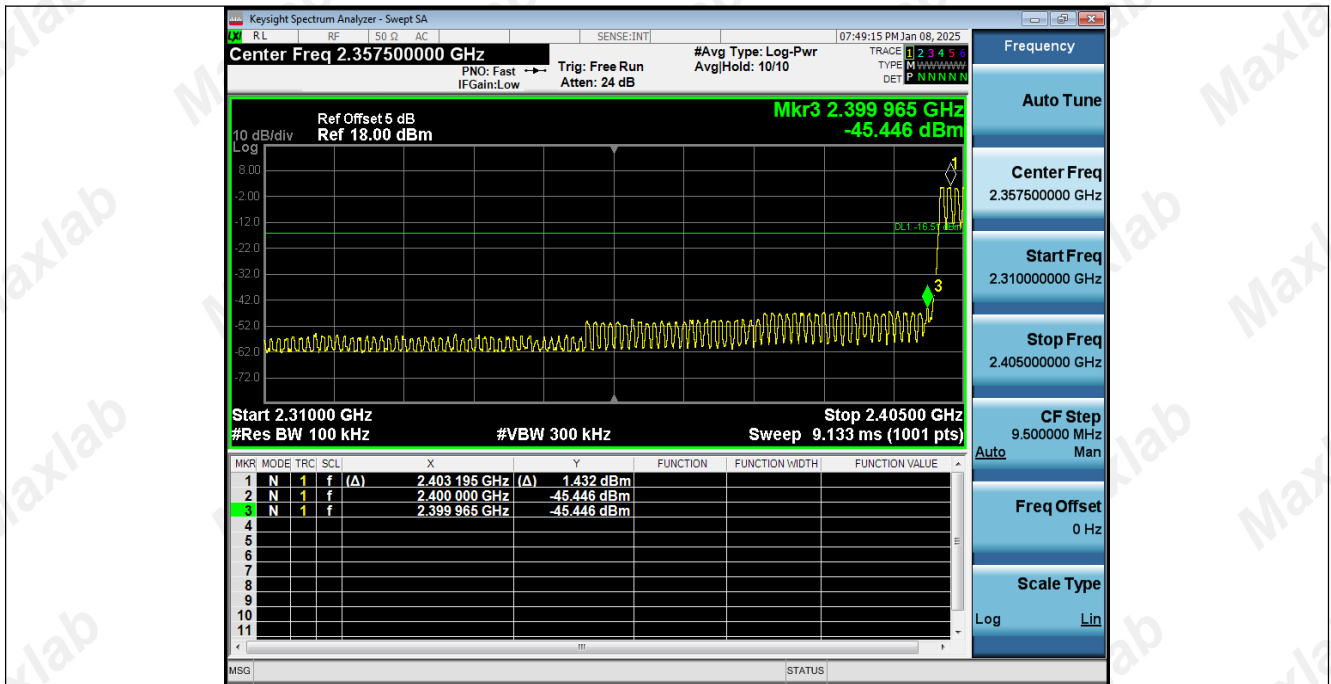
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



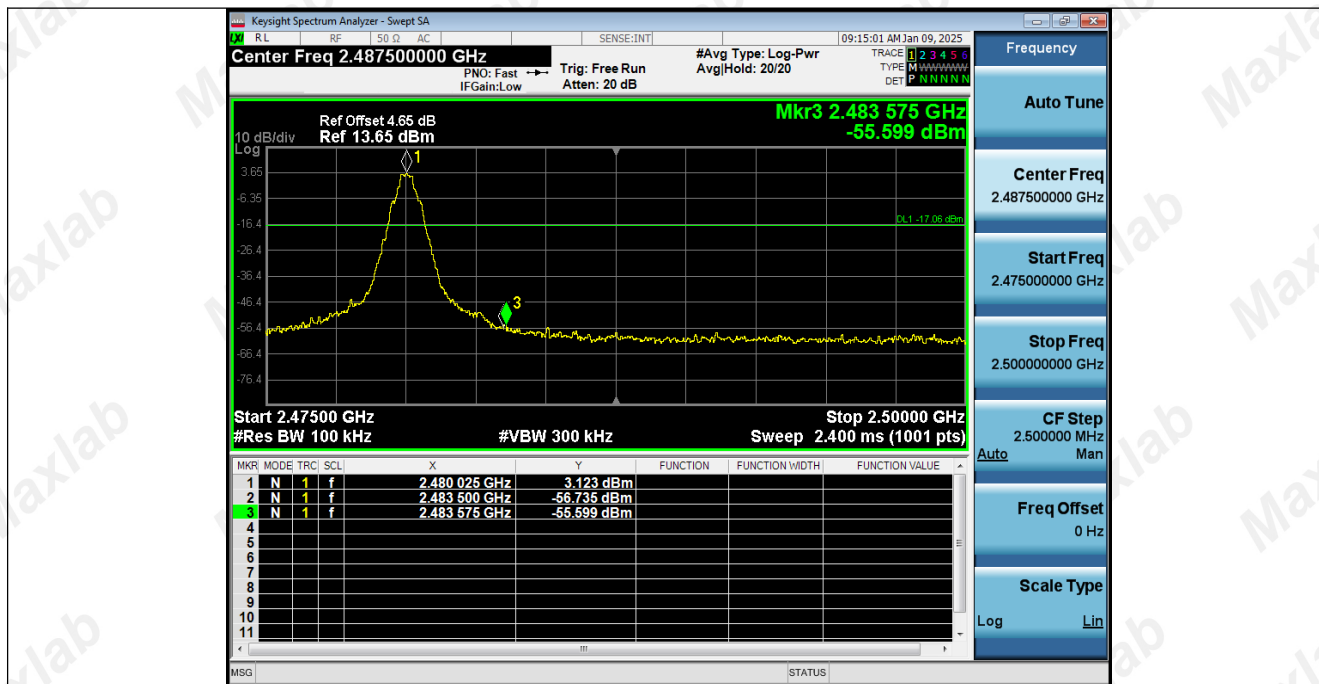
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



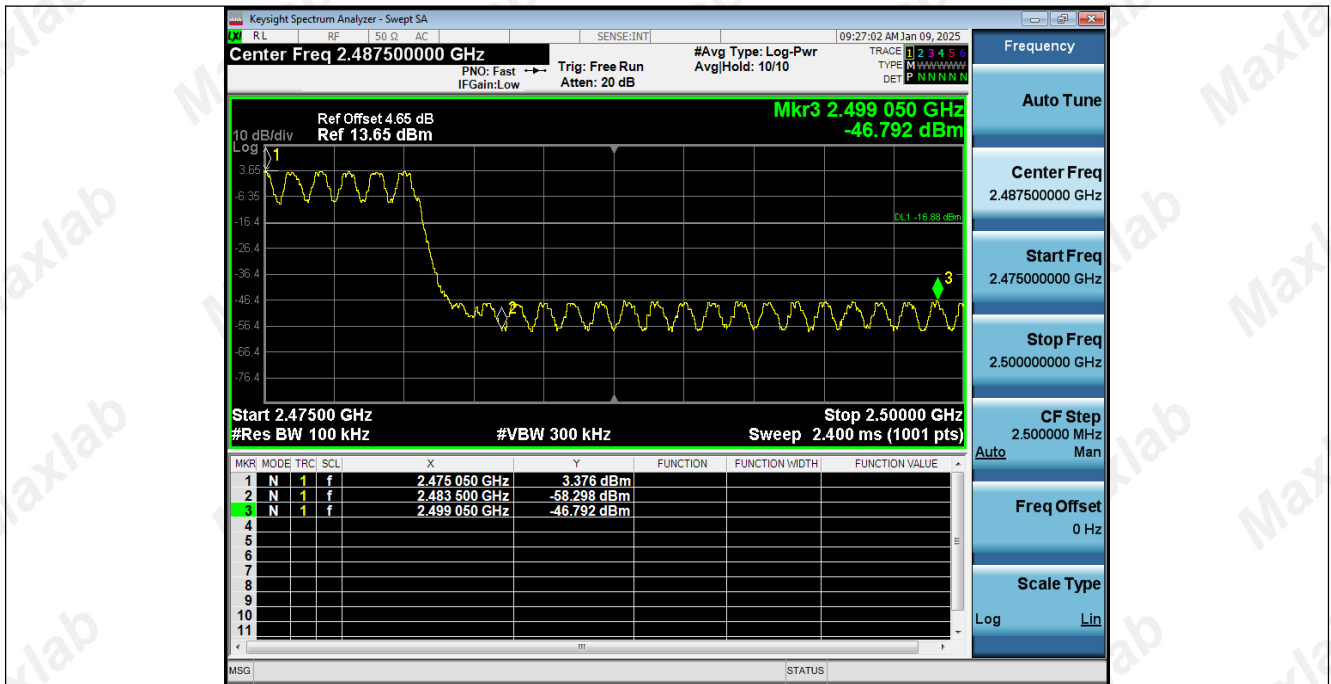
2_Bandedge_NVNT_ANT1_1-DH1_2480_00

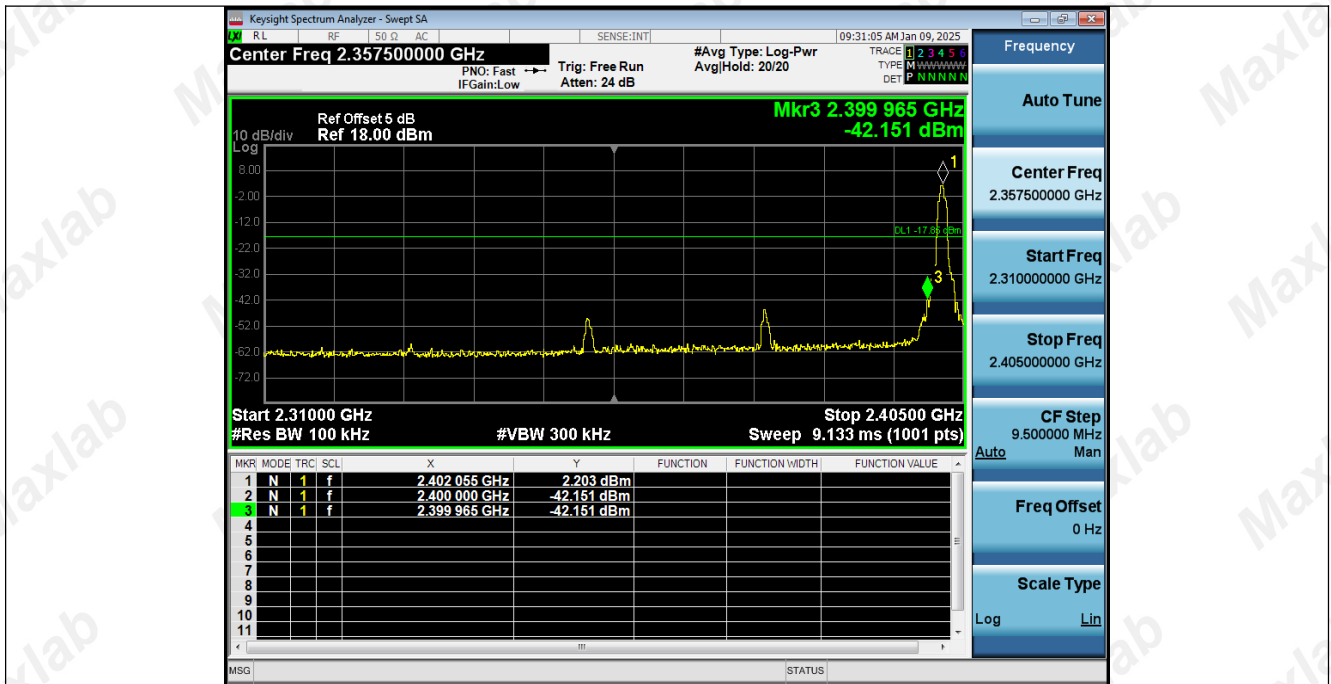


1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping

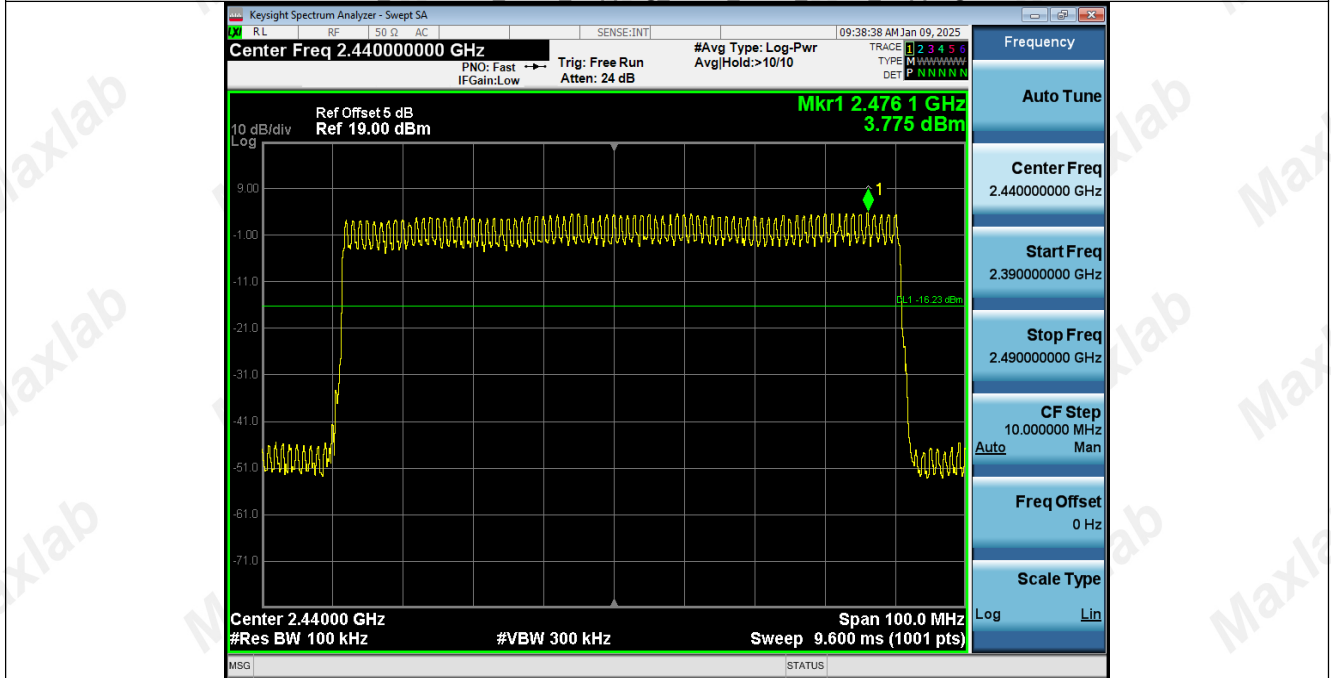


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping

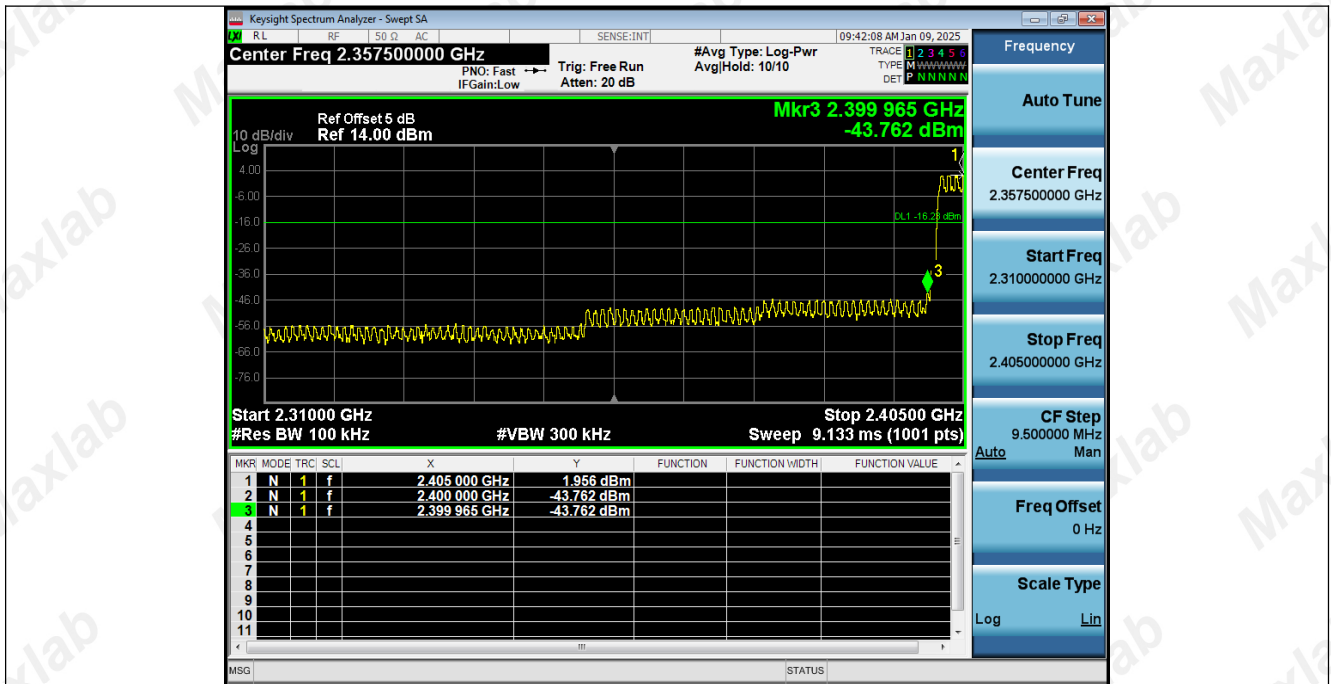




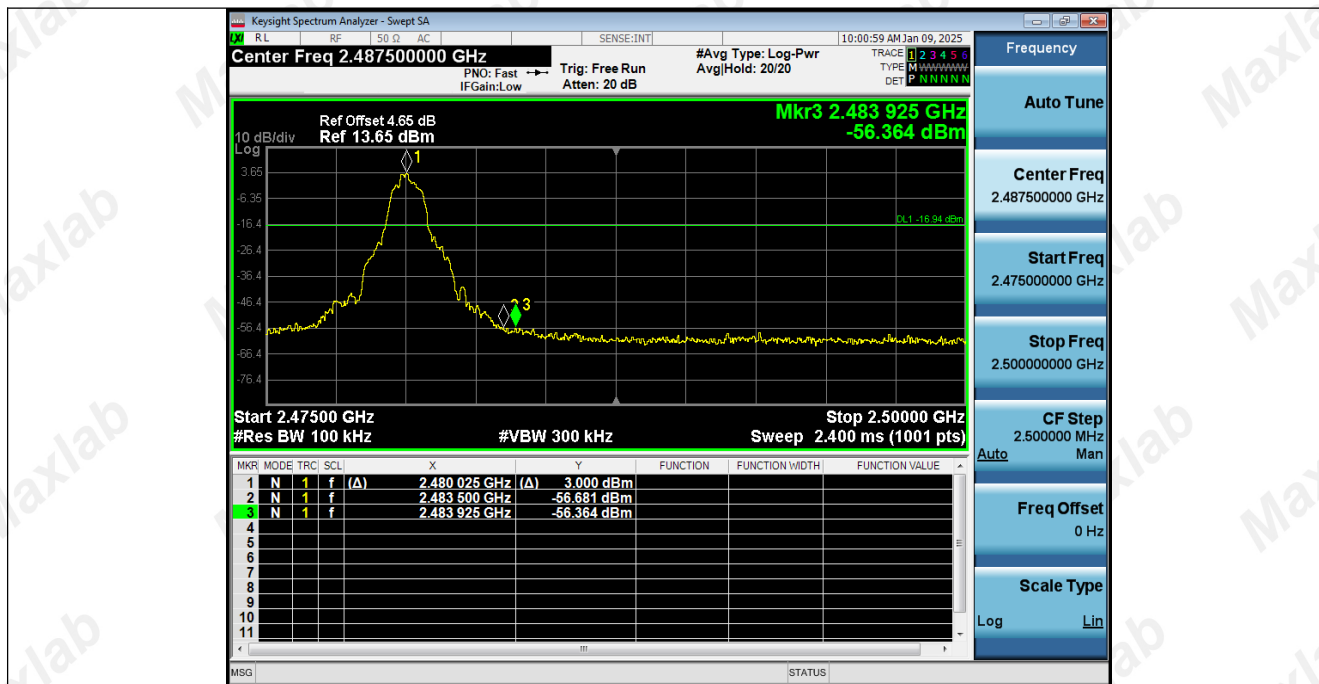
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



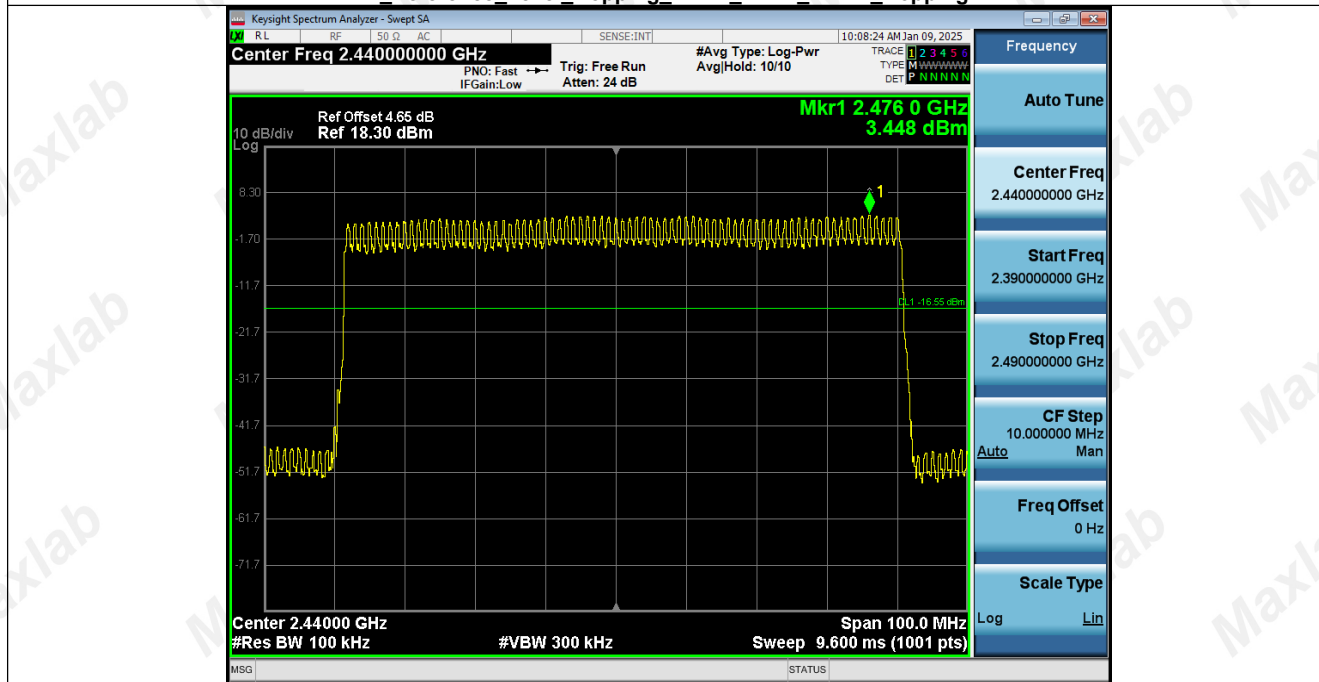
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



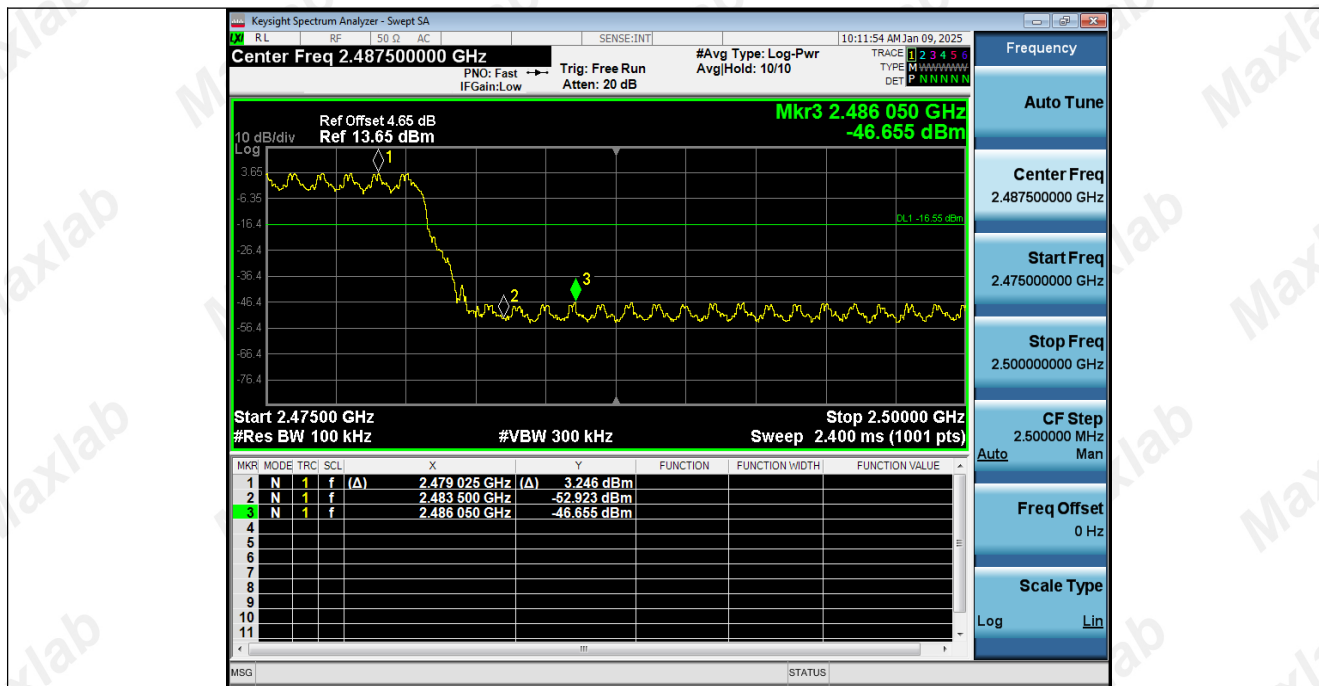
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



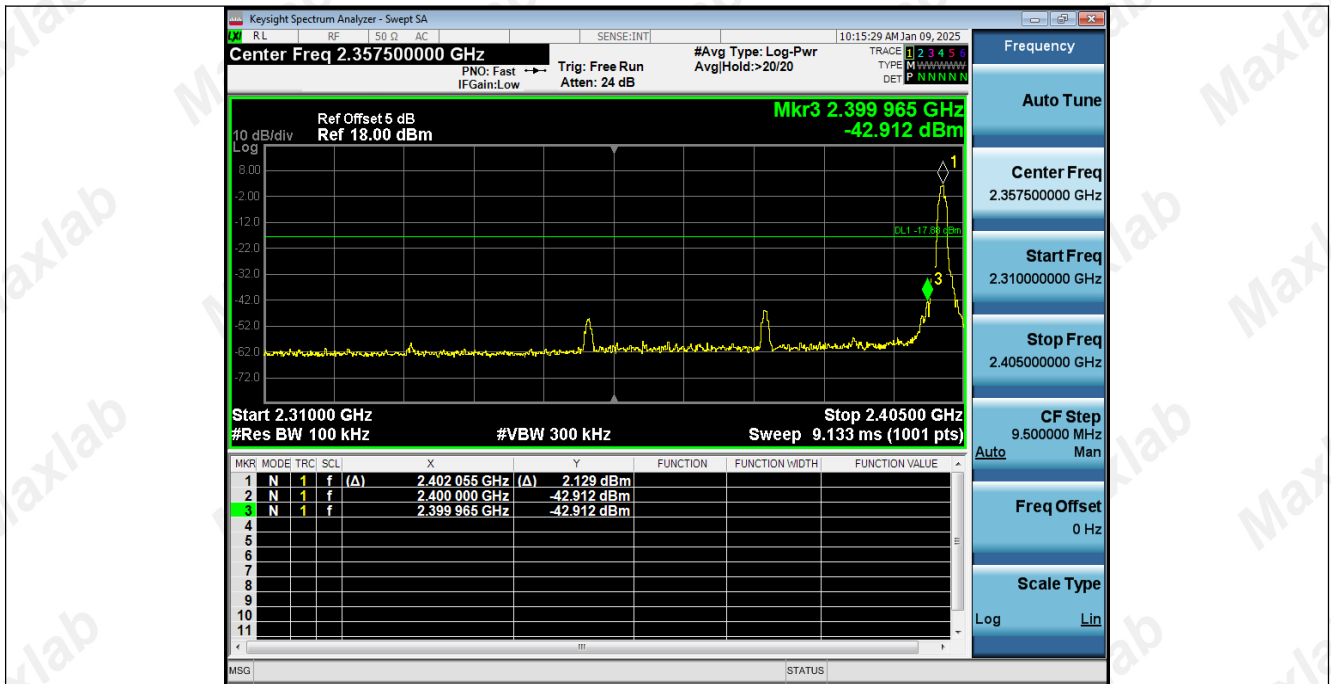
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



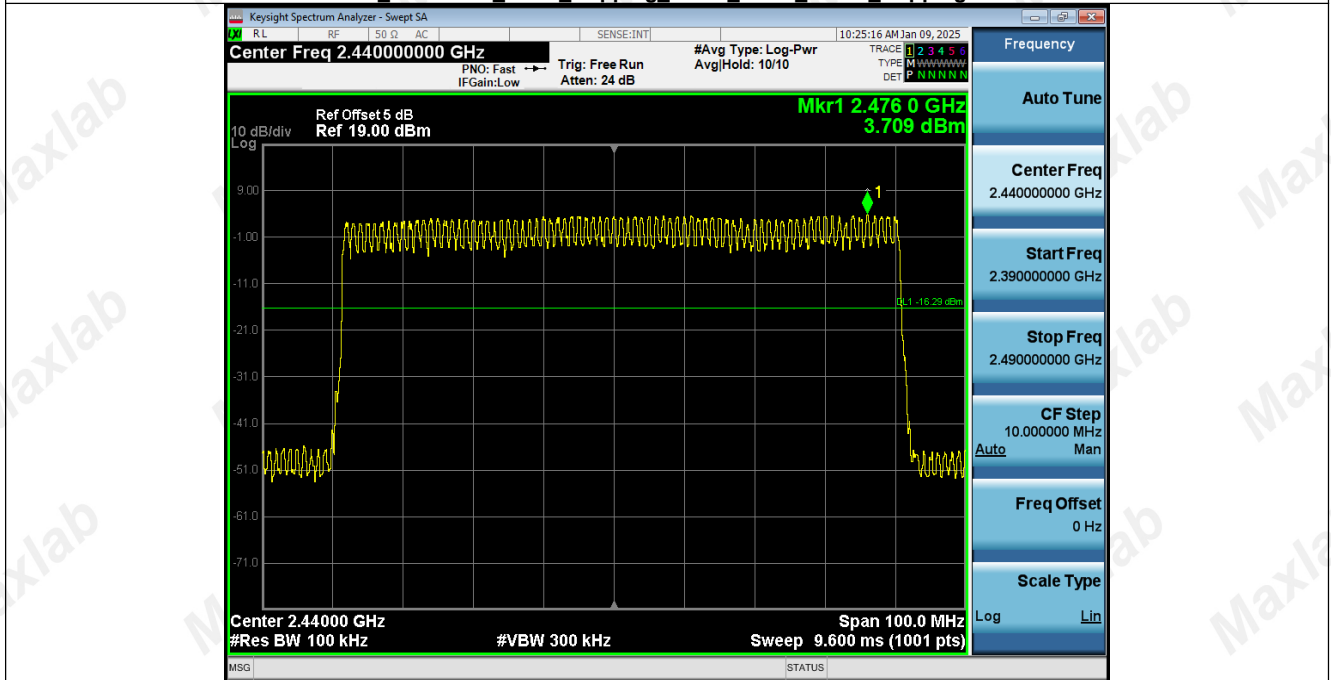
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



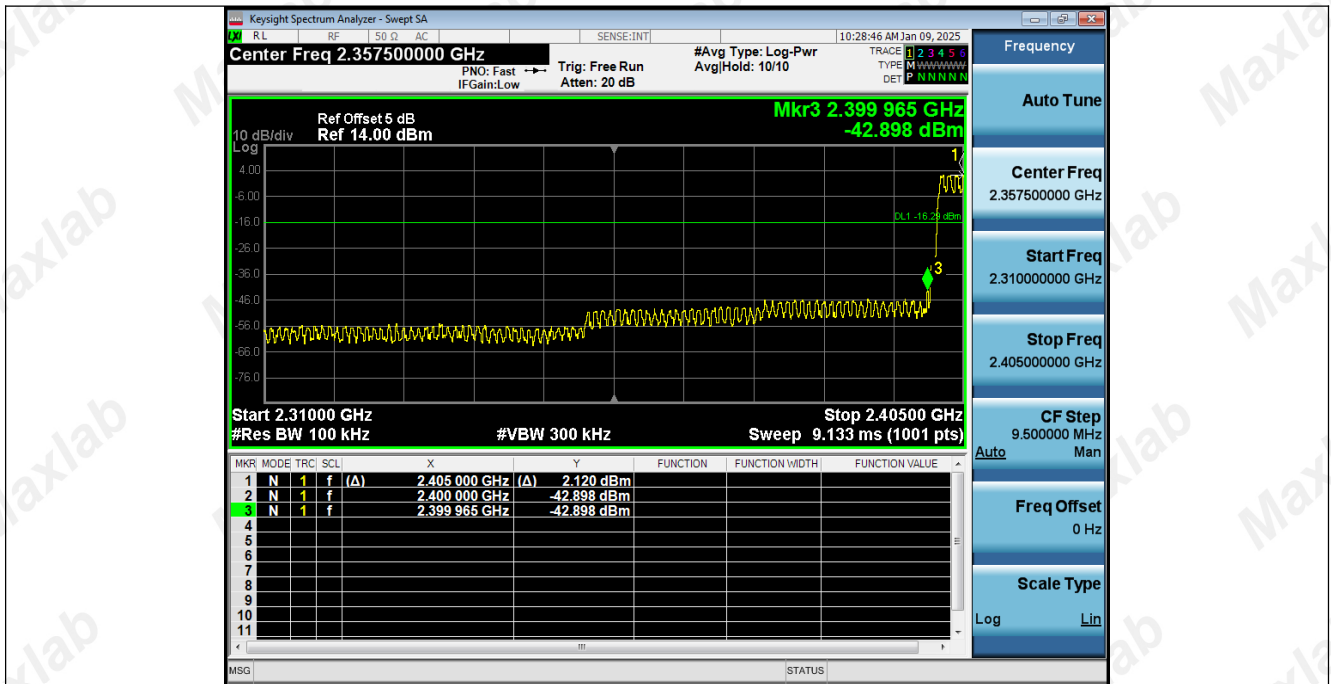
2 Bandedge_NVNT_ANT1_3-DH1_2402_00



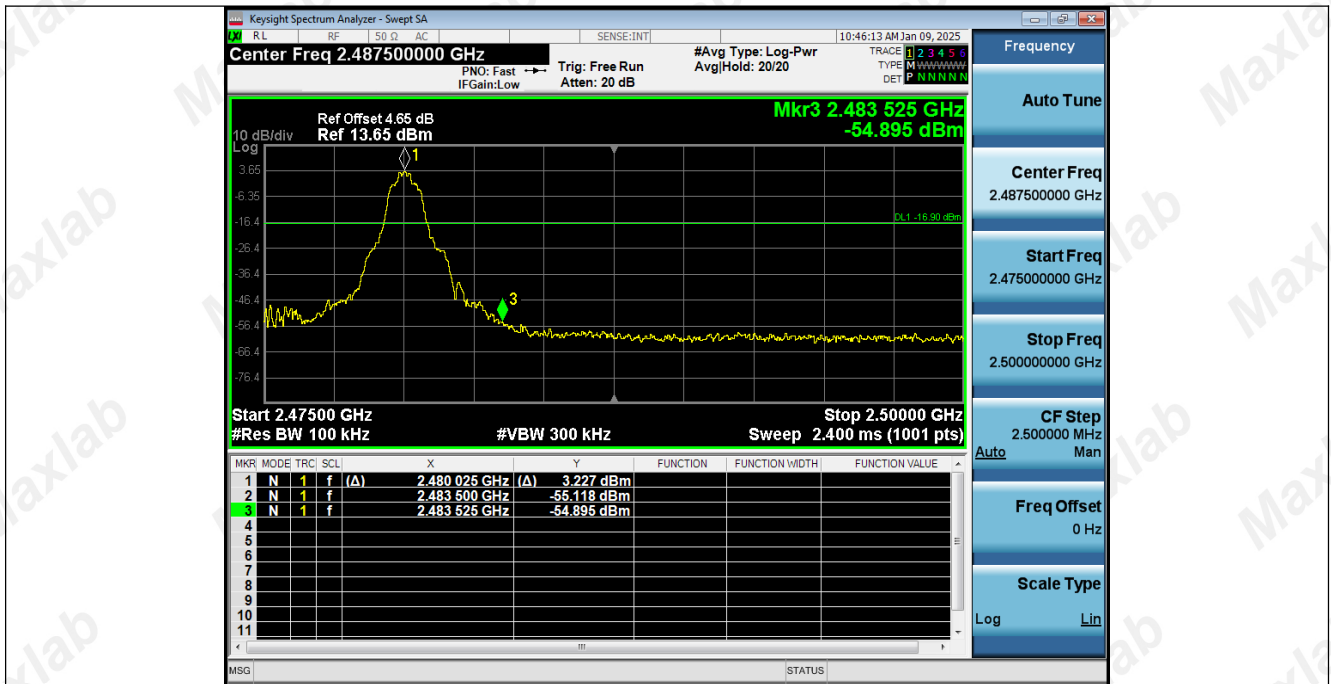
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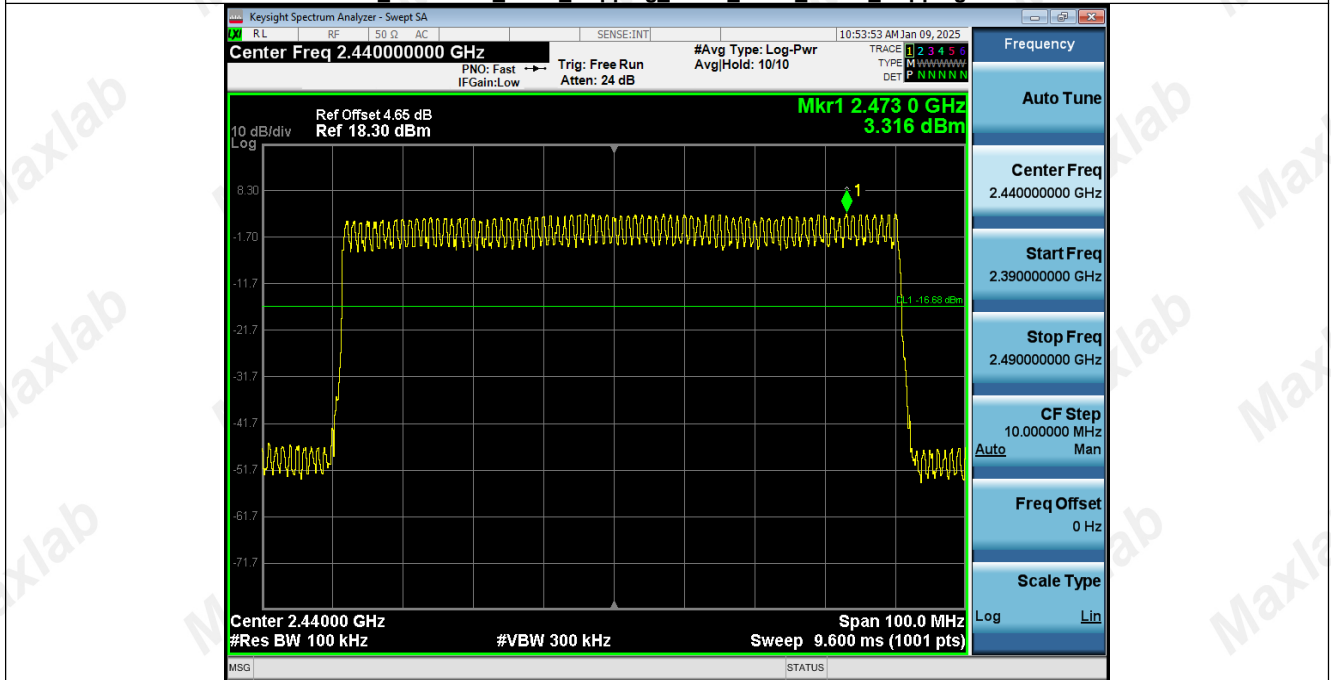
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



2 Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

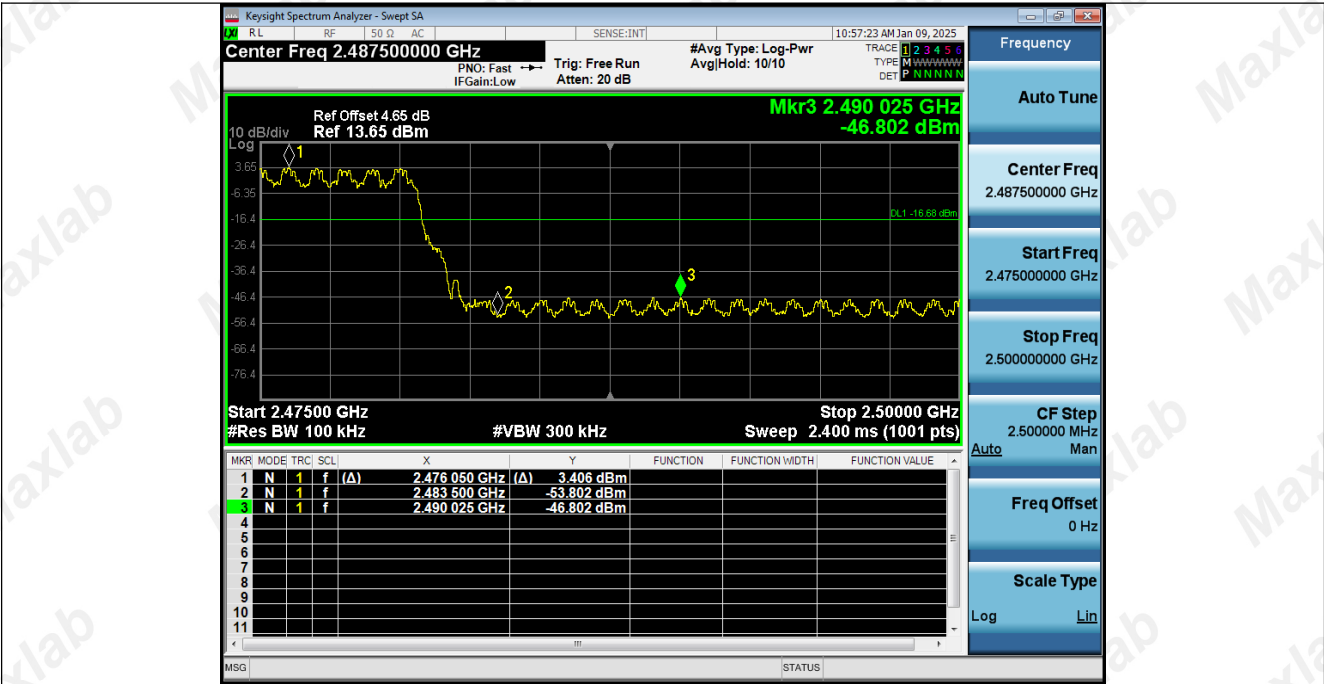


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



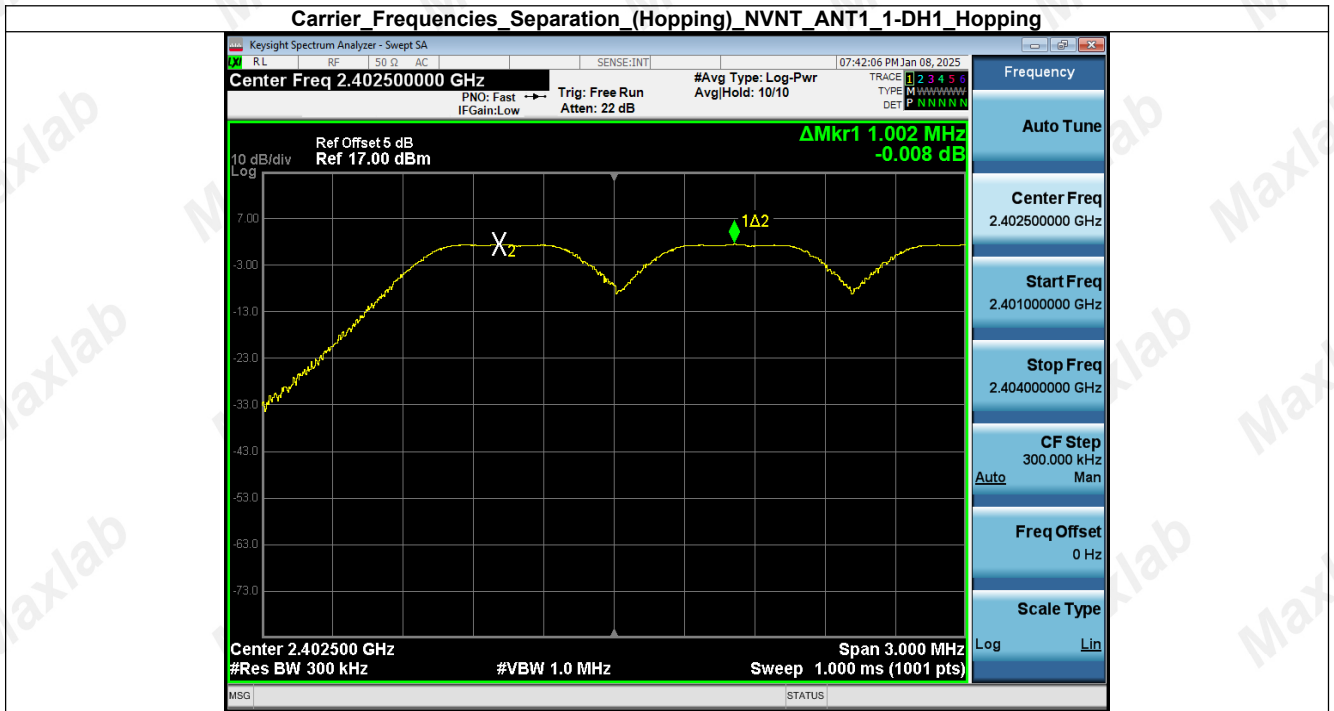
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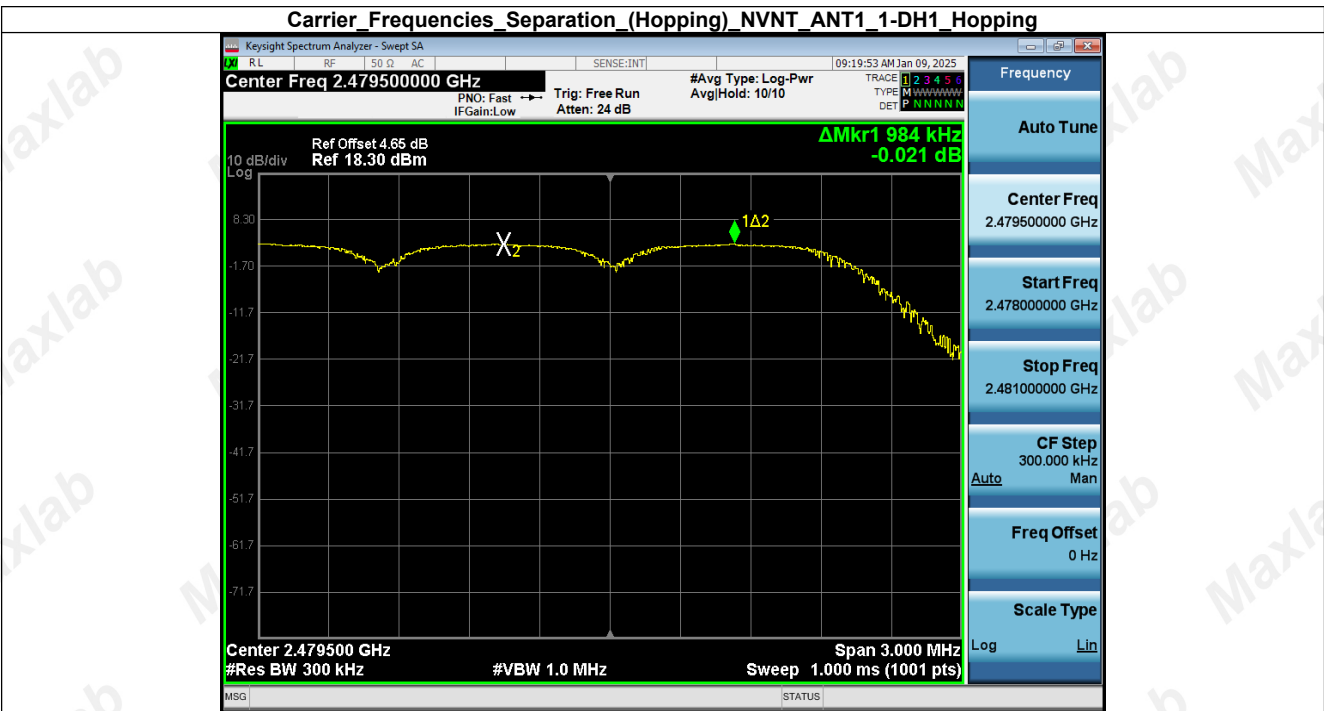
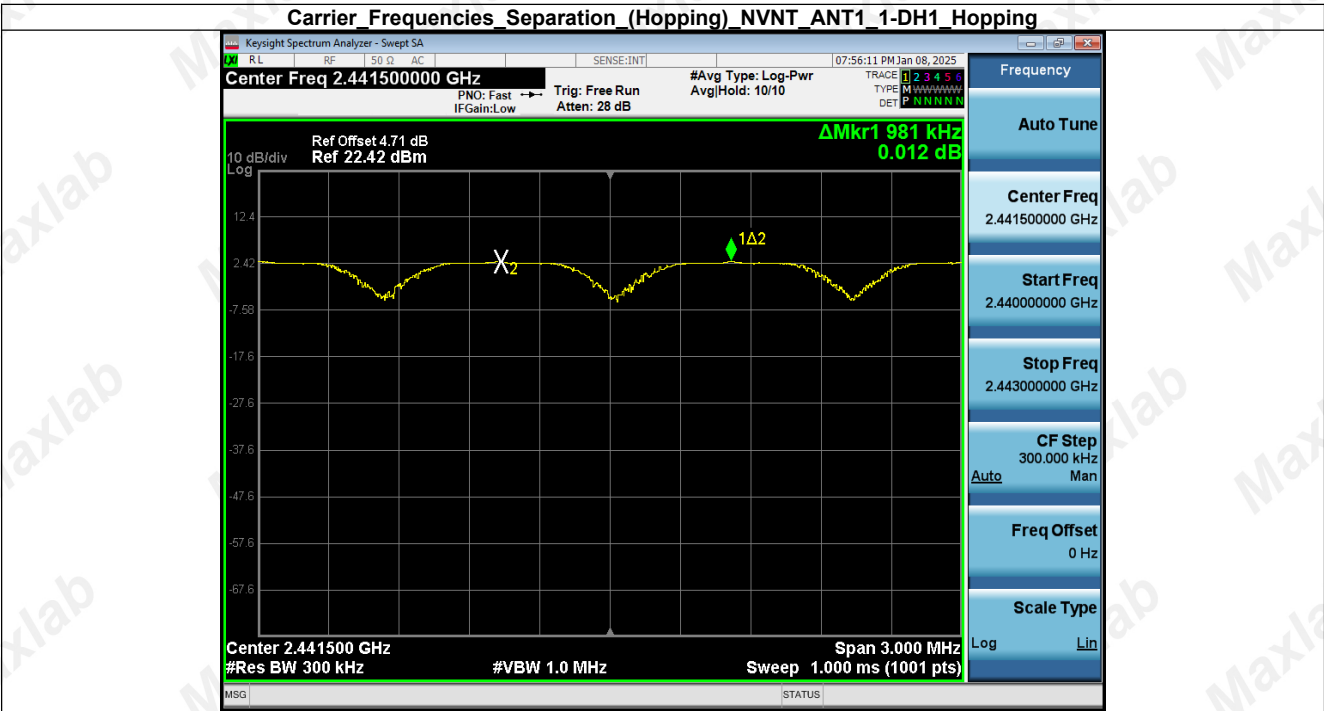
Report No.: MAX250108110P01-R01

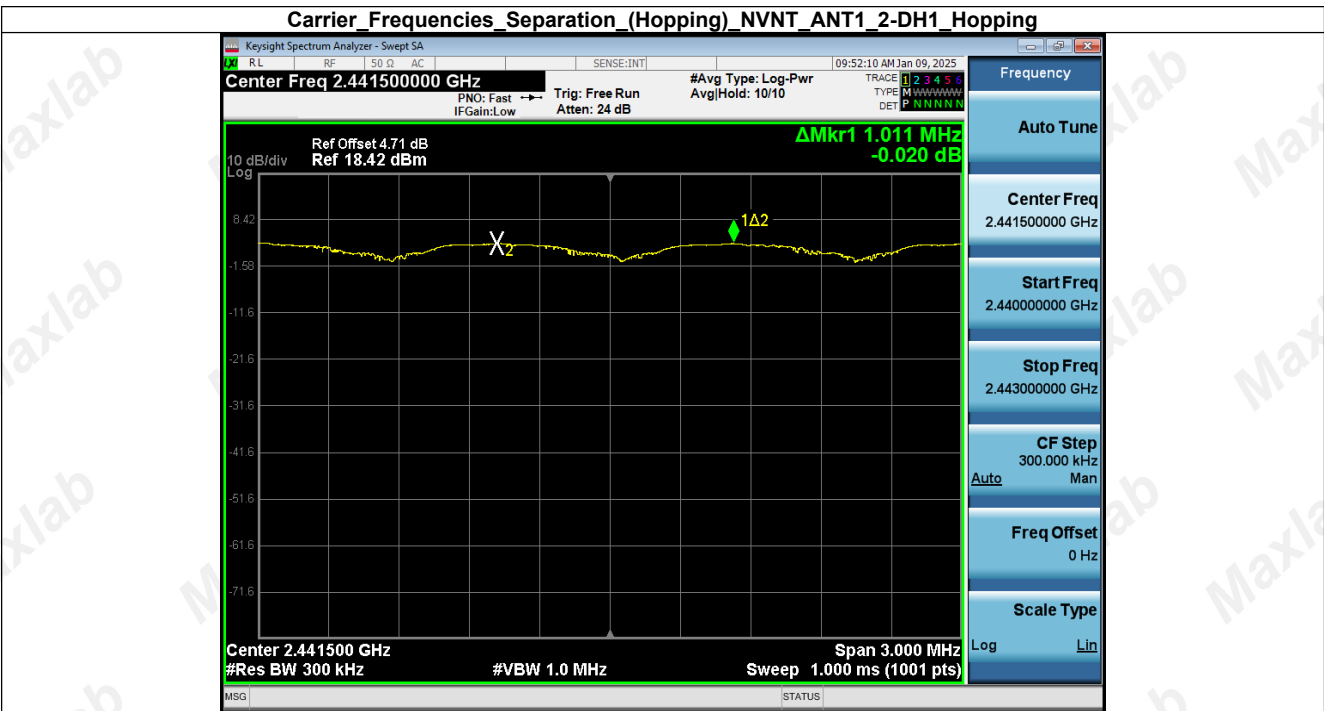
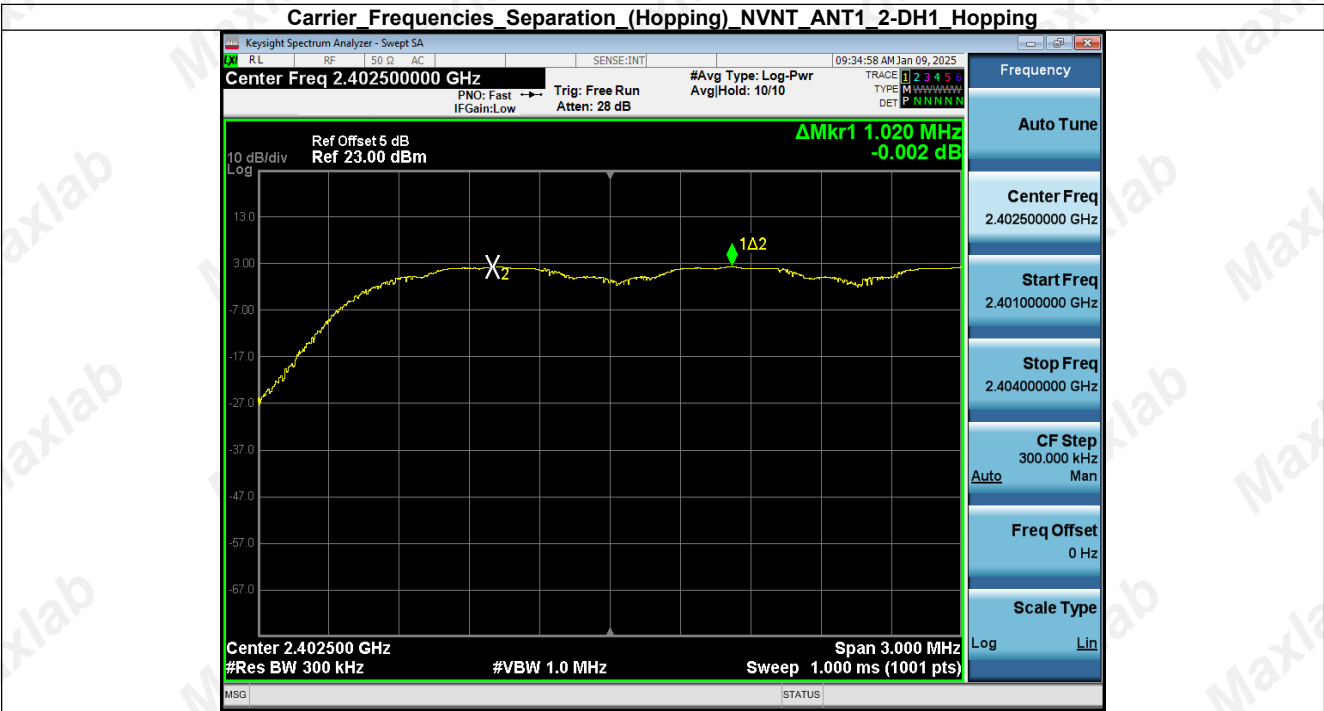


7. Carrier Frequencies Separation (Hopping)

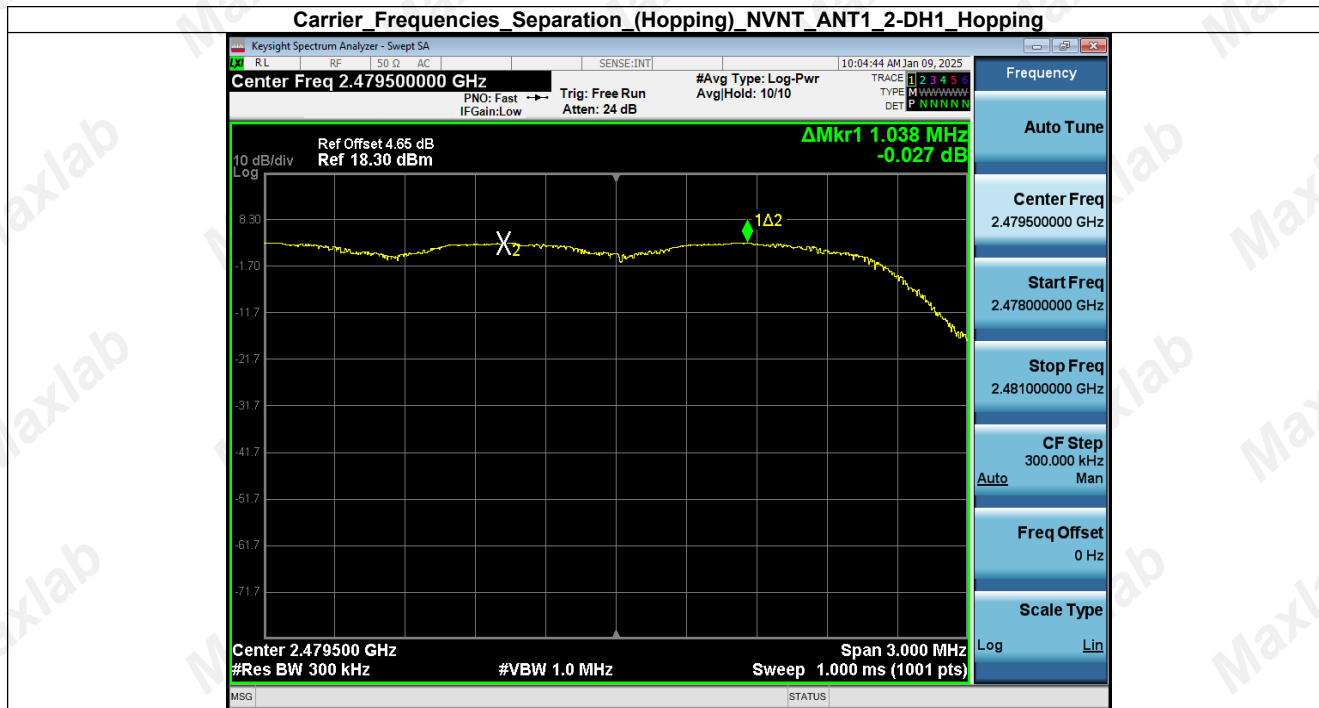
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2402.011	2403.013	1.00	0.984	Pass
NVNT	ANT1	1-DH1	2441.00	2441.035	2442.016	0.98	0.688	Pass
NVNT	ANT1	1-DH1	2480.00	2479.047	2480.031	0.98	0.716	Pass
NVNT	ANT1	2-DH1	2402.00	2401.999	2403.019	1.02	0.831	Pass
NVNT	ANT1	2-DH1	2441.00	2441.017	2442.028	1.01	0.881	Pass
NVNT	ANT1	2-DH1	2480.00	2479.020	2480.058	1.04	0.886	Pass
NVNT	ANT1	3-DH1	2402.00	2402.011	2403.028	1.02	0.831	Pass
NVNT	ANT1	3-DH1	2441.00	2441.023	2442.028	1.00	0.820	Pass
NVNT	ANT1	3-DH1	2480.00	2479.017	2480.046	1.03	0.865	Pass



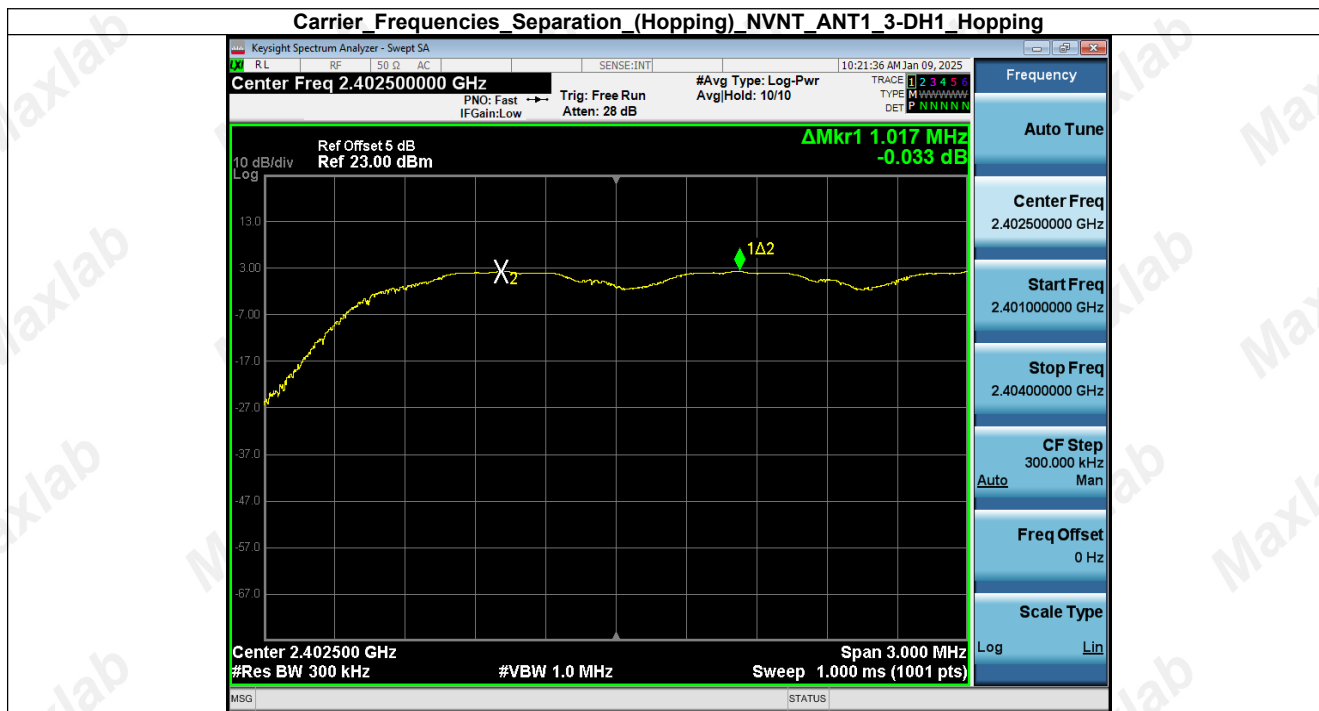


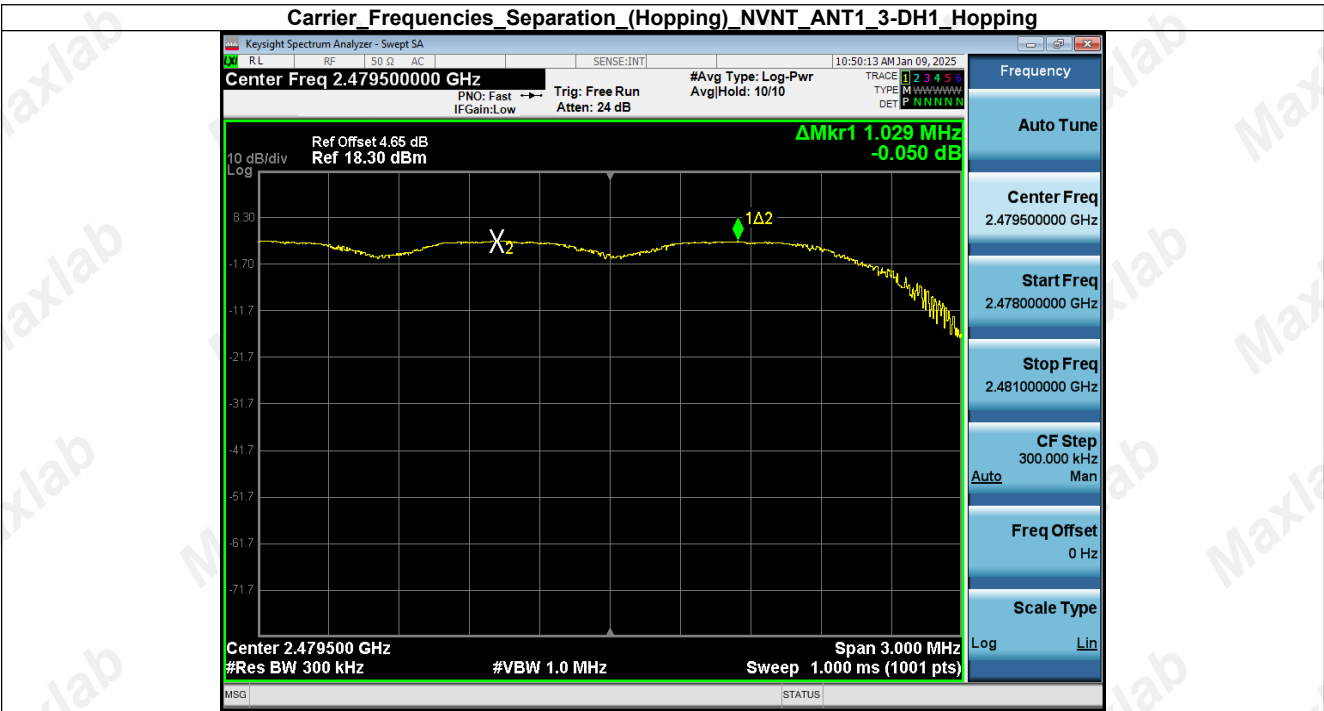
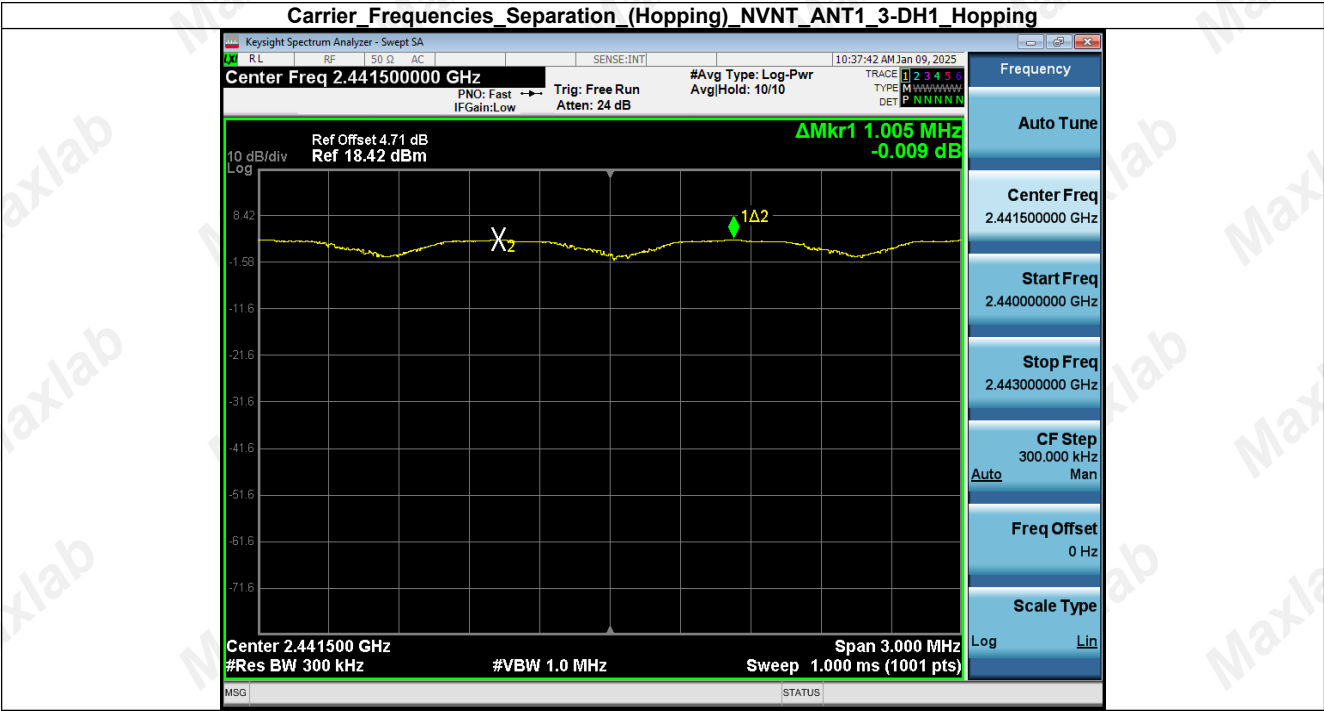


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

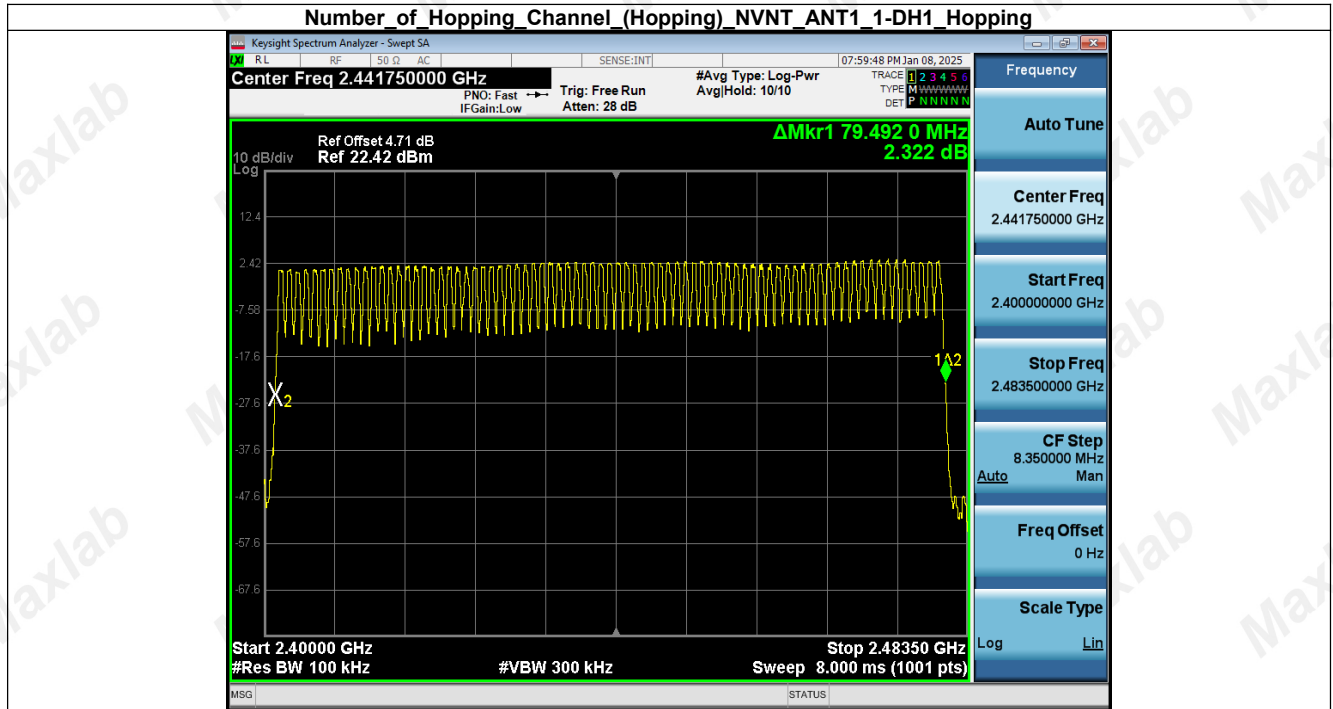




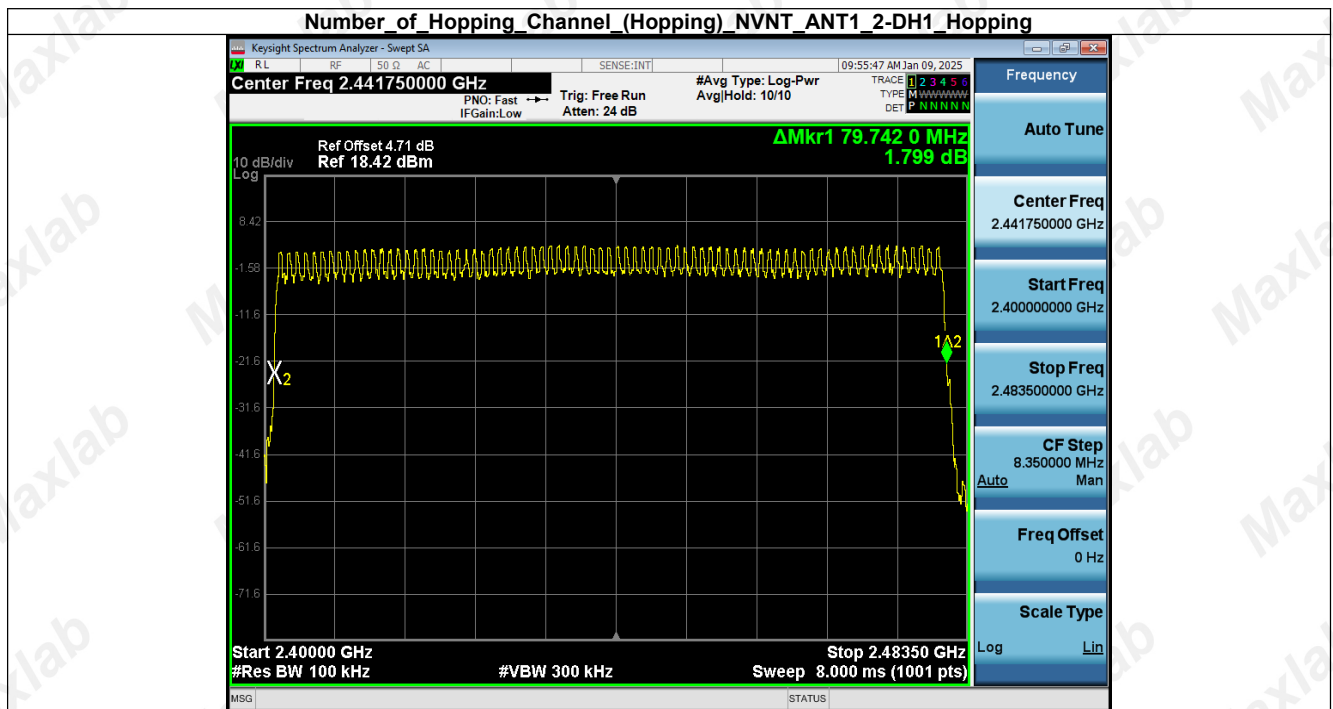
8. Number of Hopping Channel (Hopping)

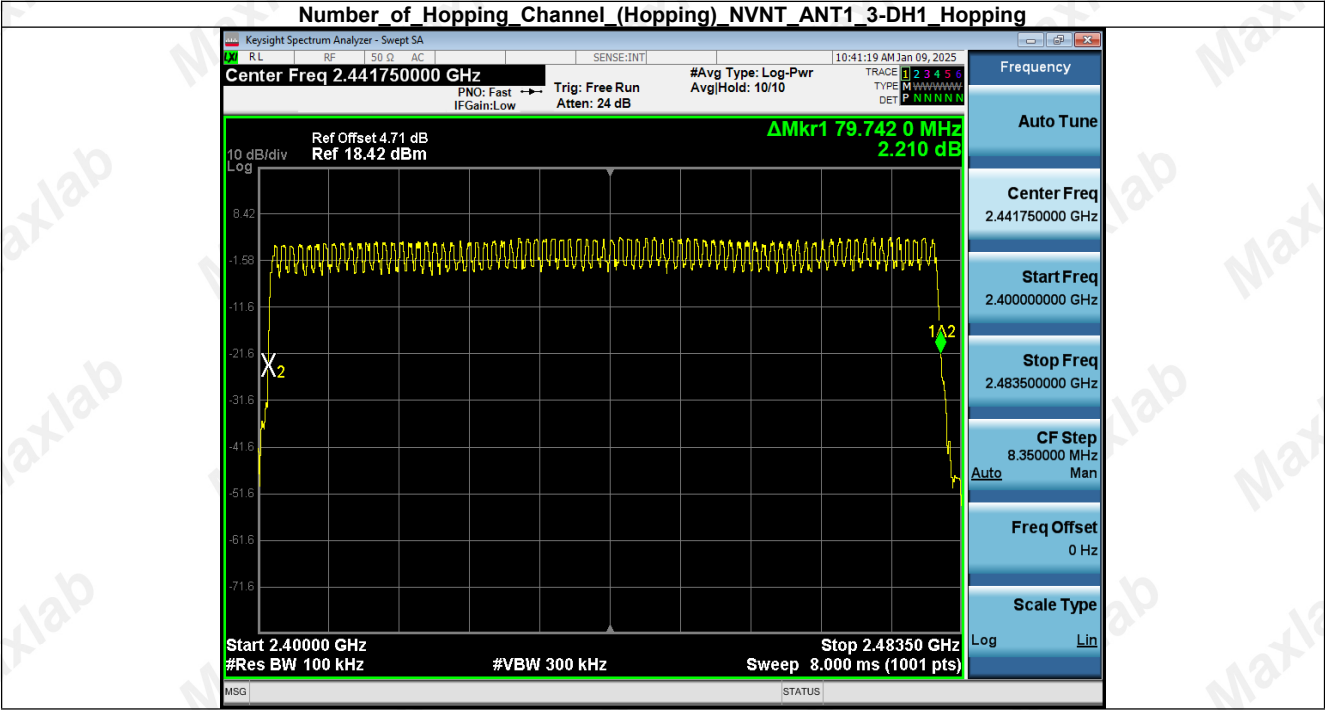
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2-DH1_Hopping





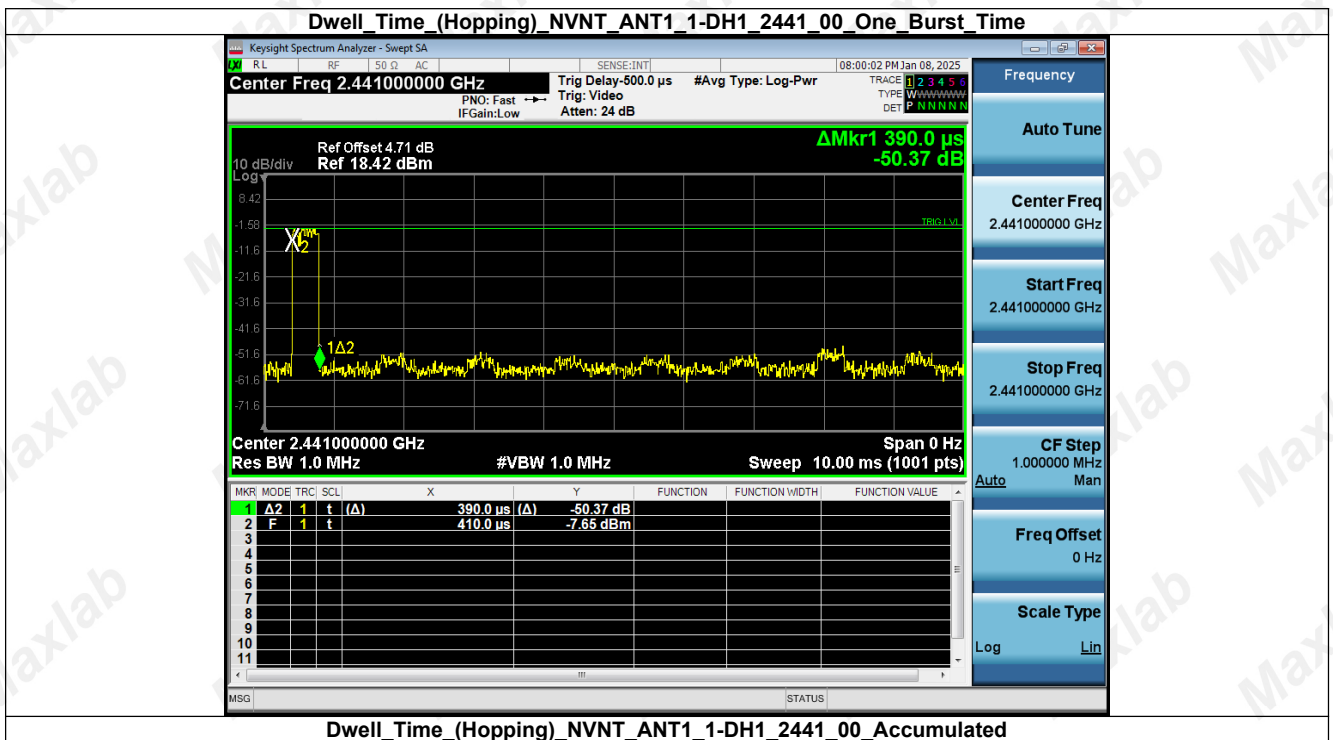


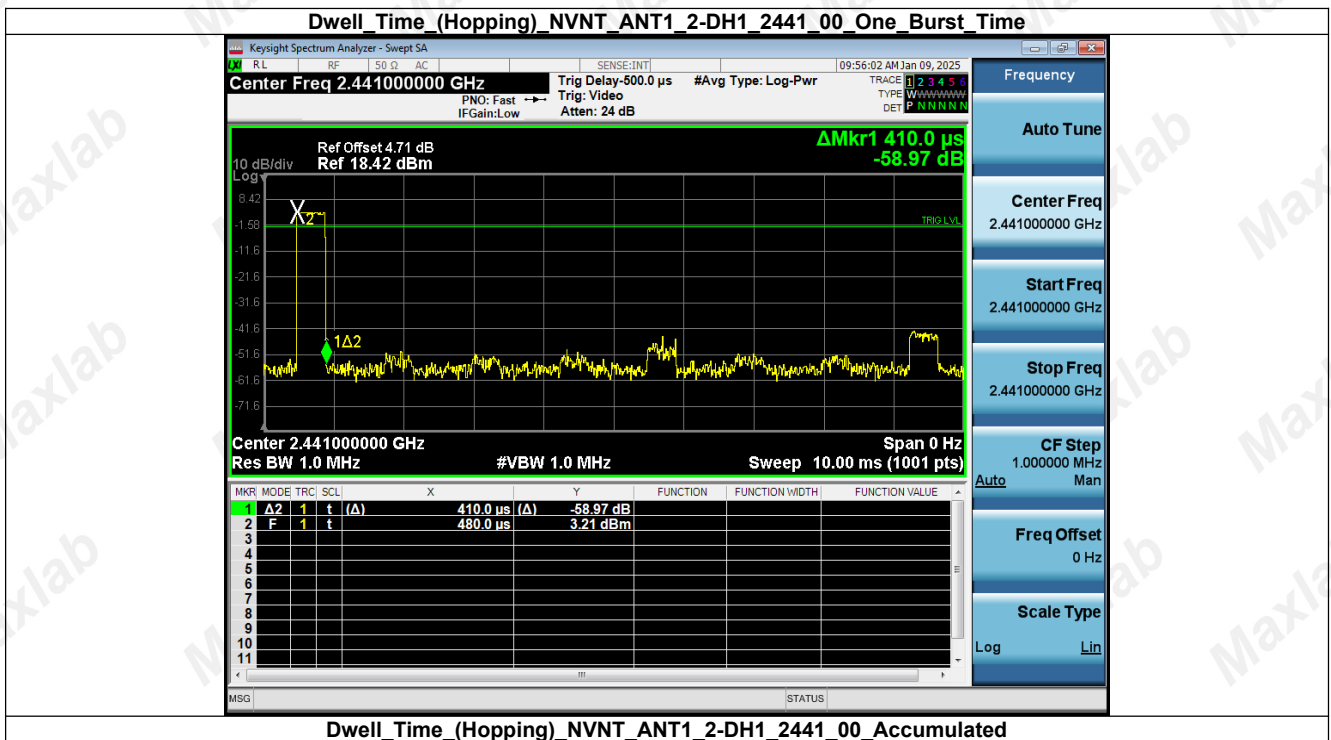
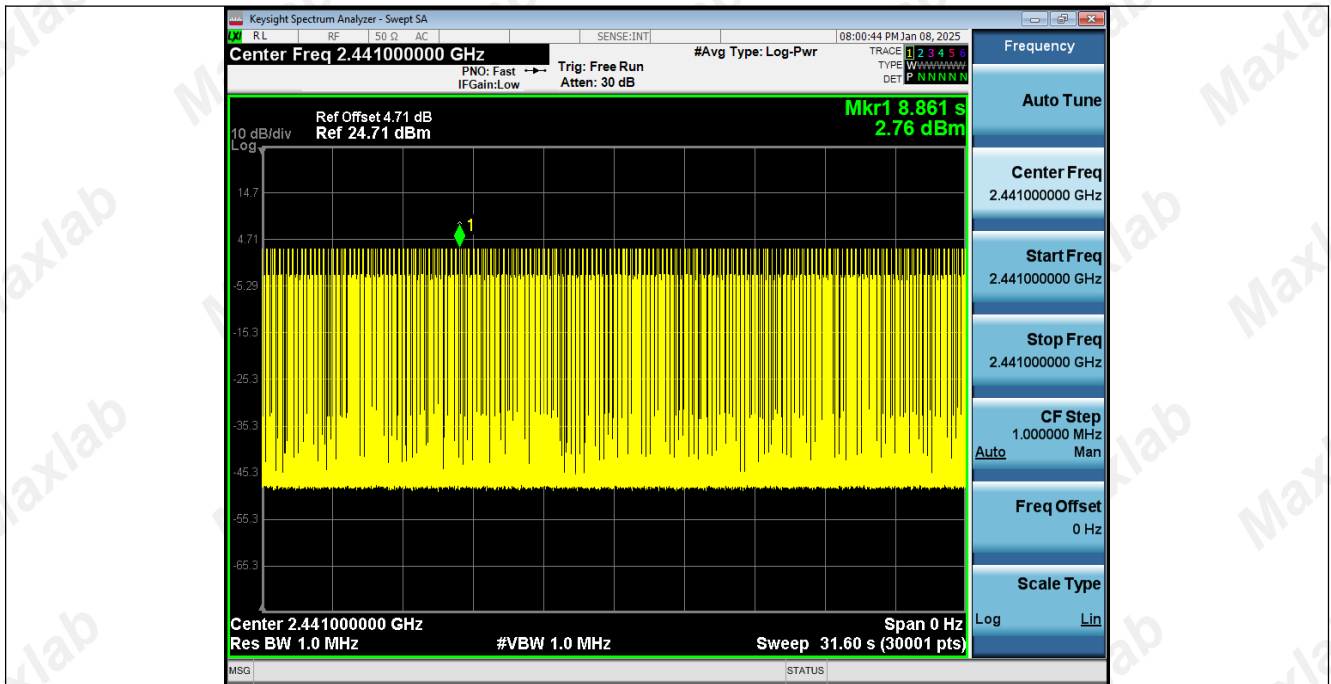
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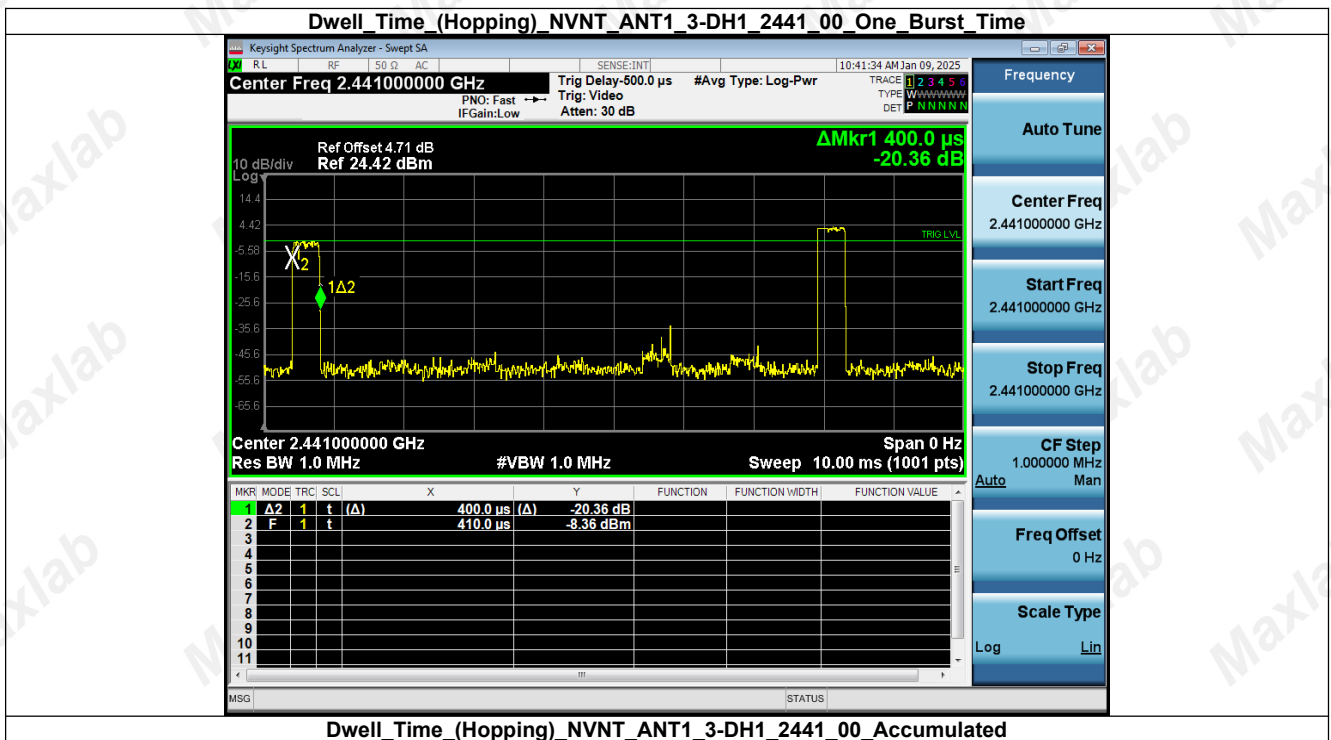
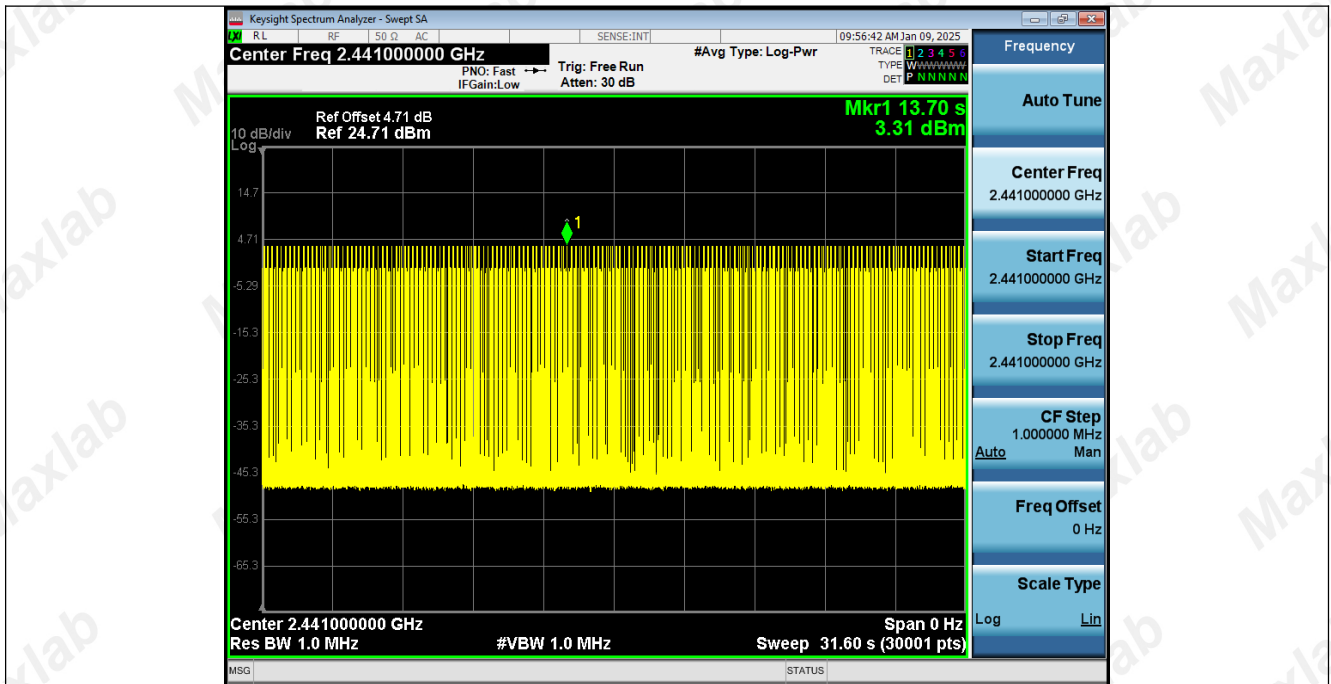
Report No.: MAX250108110P01-R01

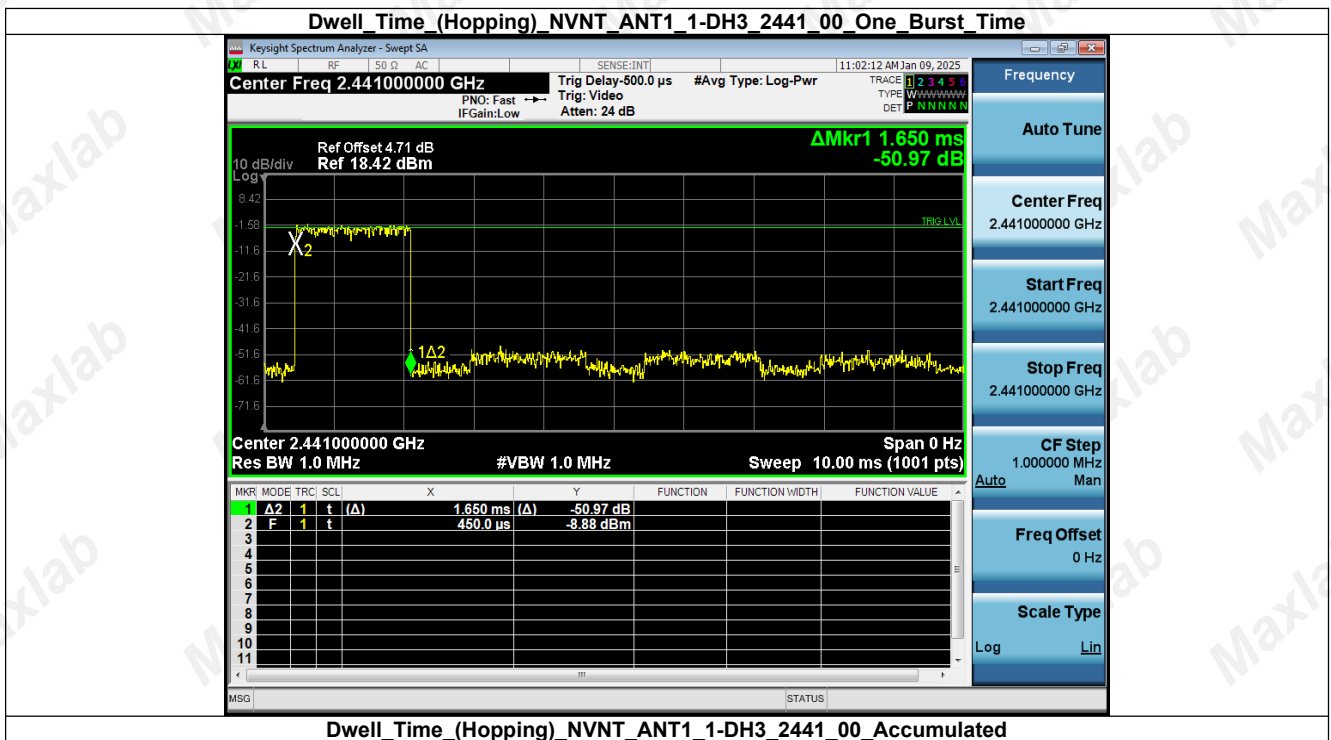
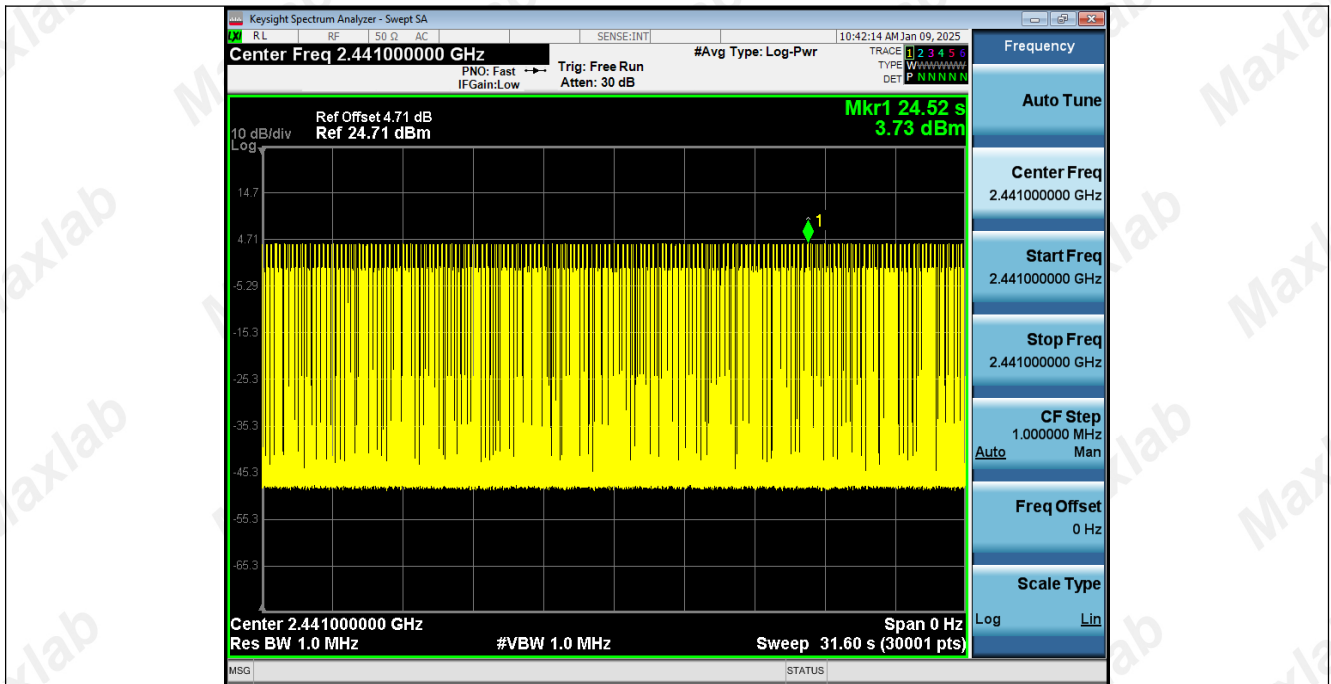
9. Dwell Time (Hopping)

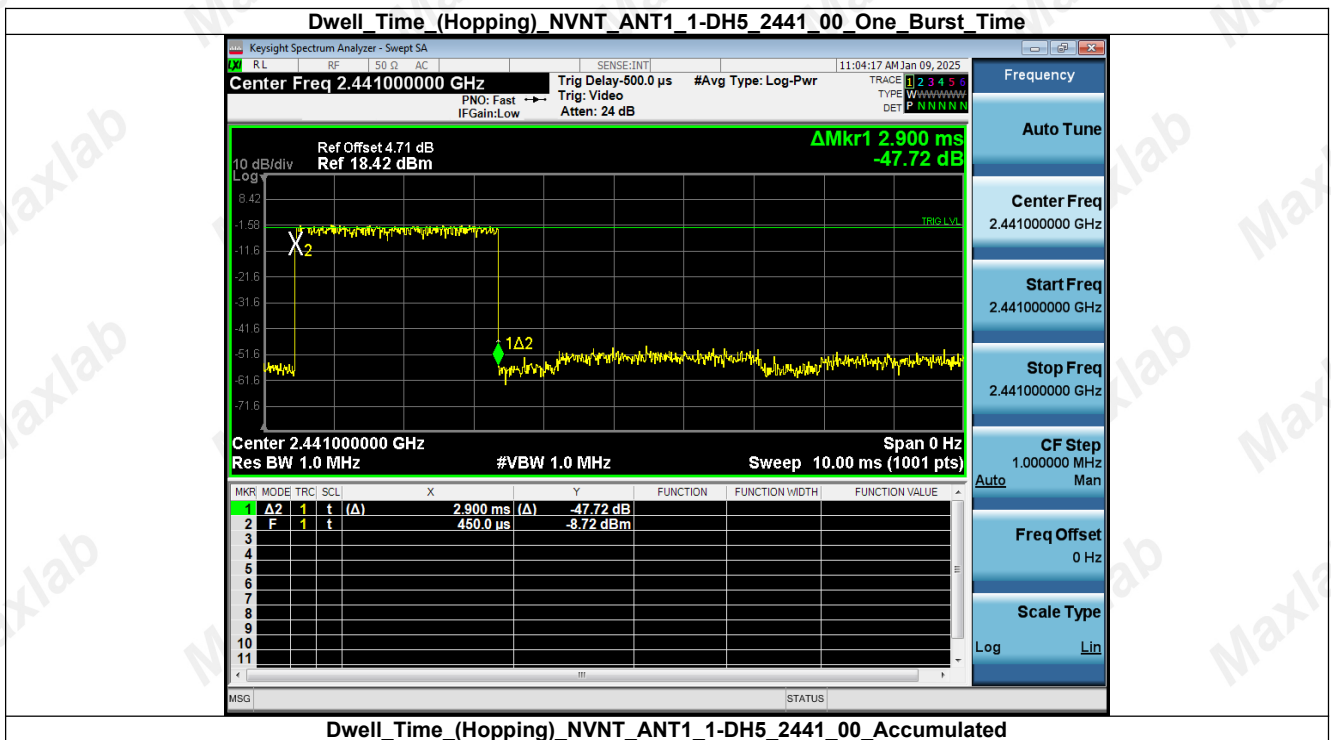
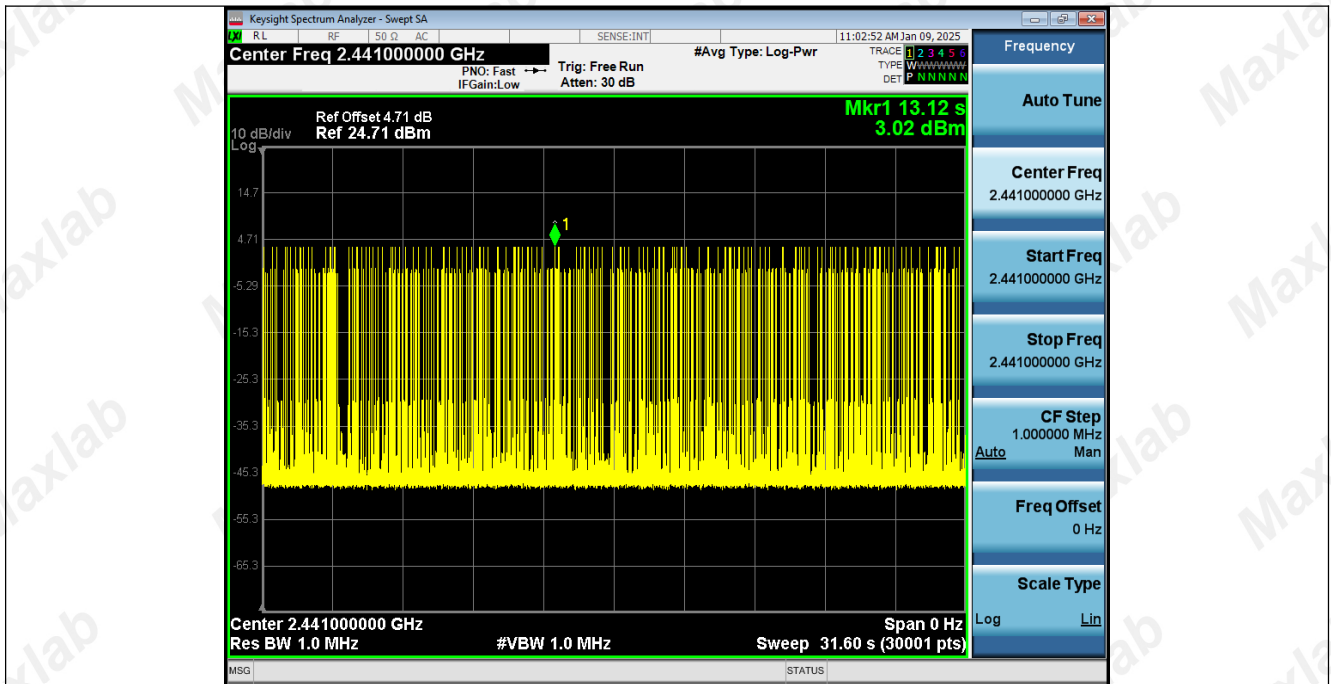
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.410	320.00	131.200	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.650	146.00	240.900	0.40	Pass
NVNT	ANT1	1-DH5	2.900	109.00	316.100	0.40	Pass
NVNT	ANT1	2-DH3	1.660	172.00	285.520	0.40	Pass
NVNT	ANT1	2-DH5	2.910	117.00	340.470	0.40	Pass
NVNT	ANT1	3-DH3	1.650	153.00	252.450	0.40	Pass
NVNT	ANT1	3-DH5	2.910	106.00	308.460	0.40	Pass

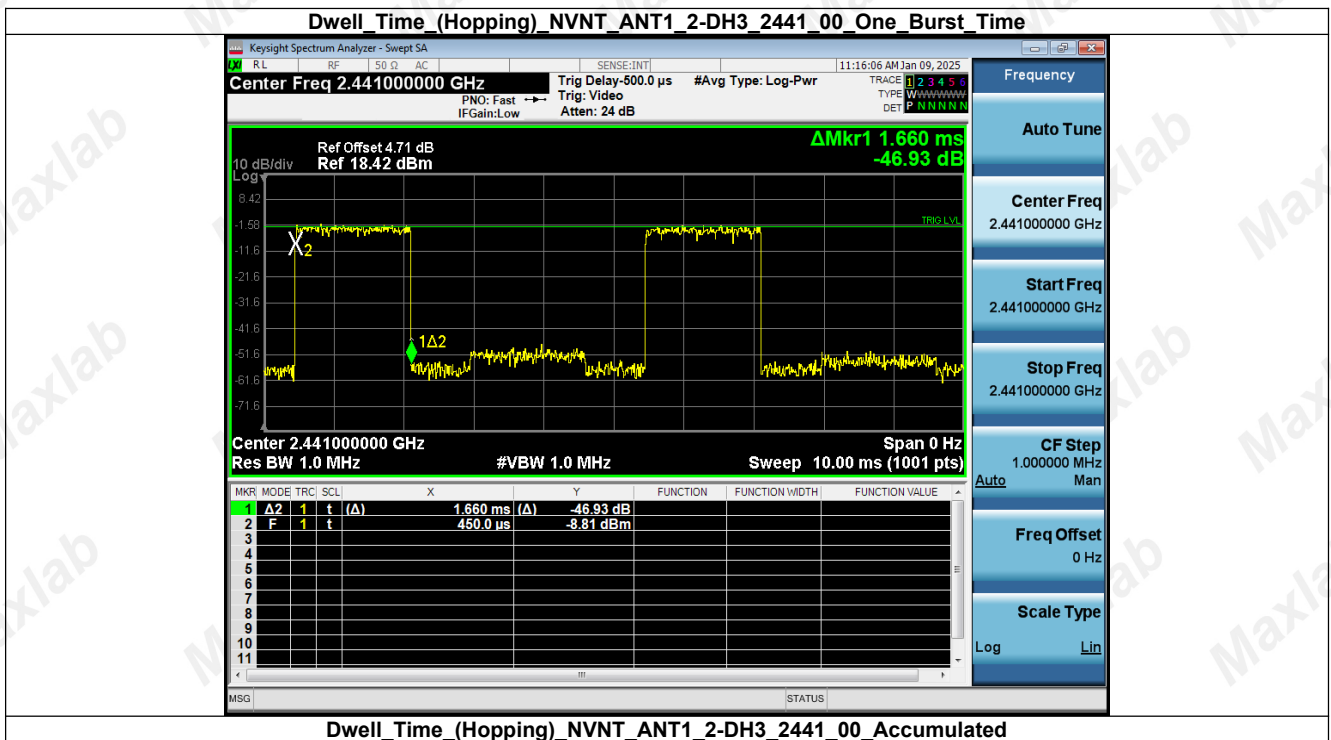
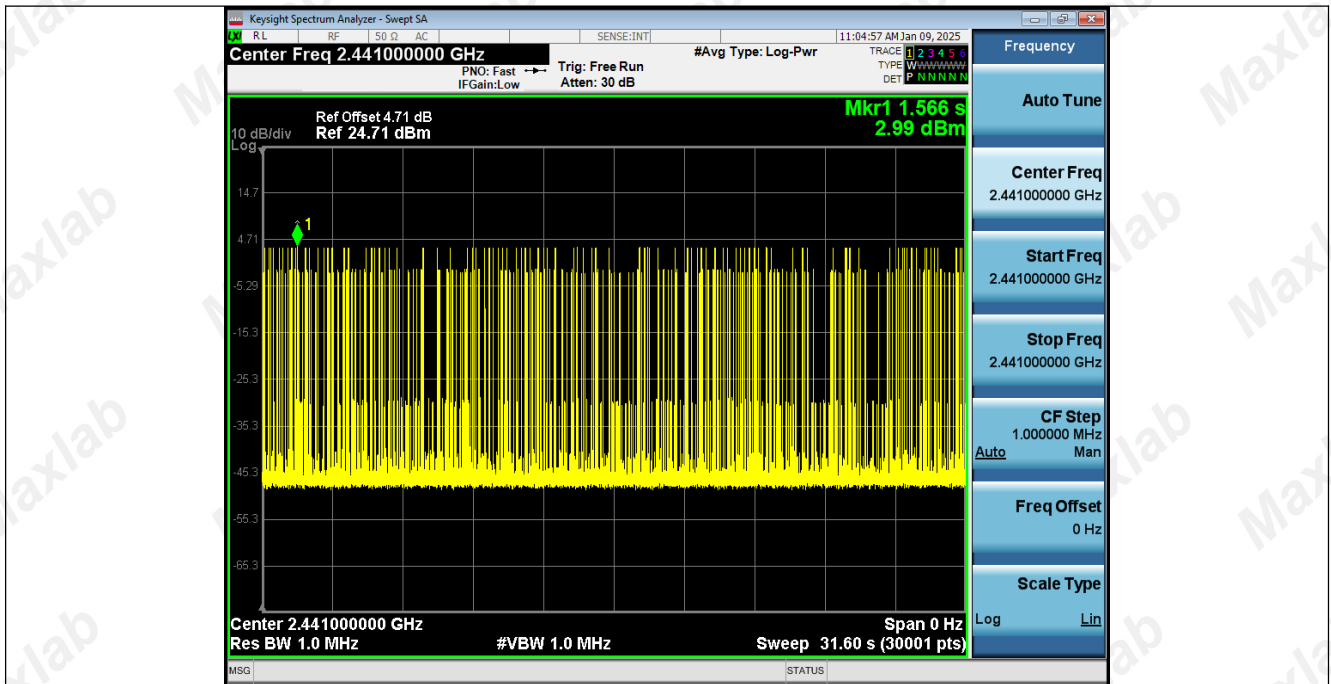


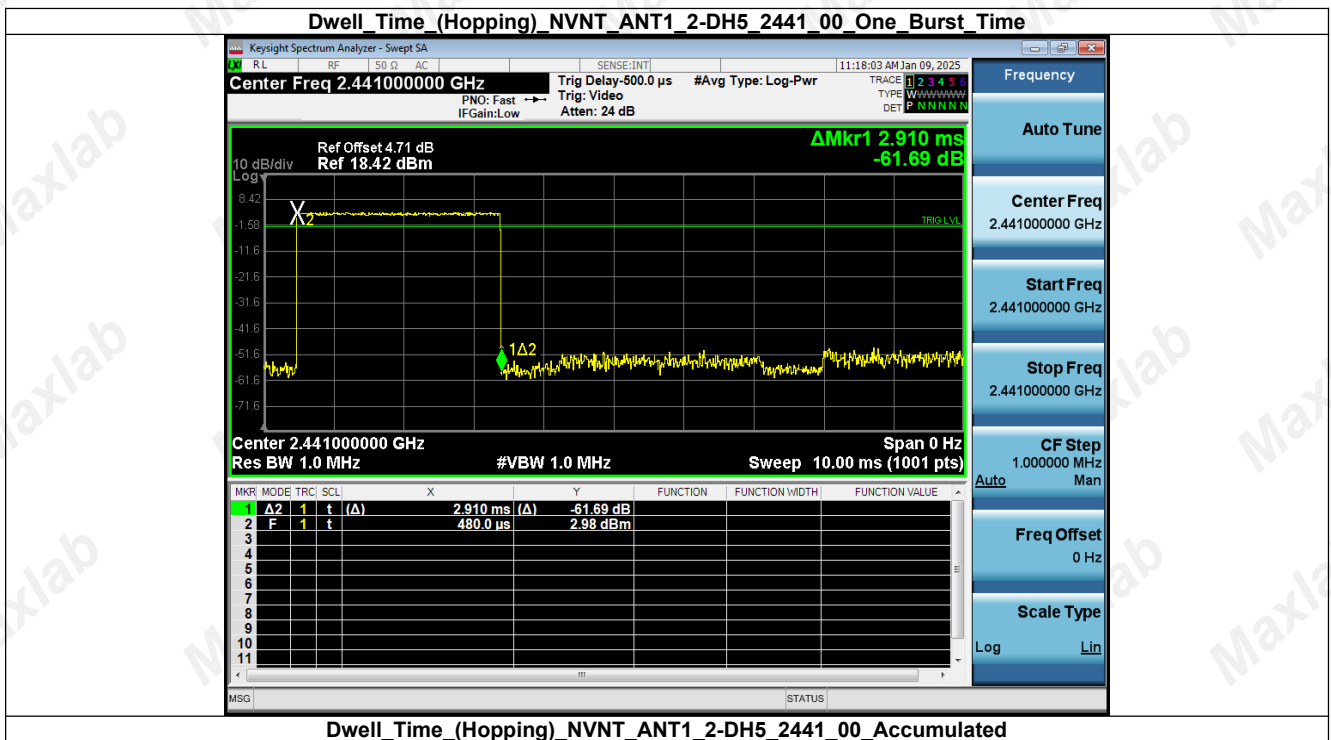
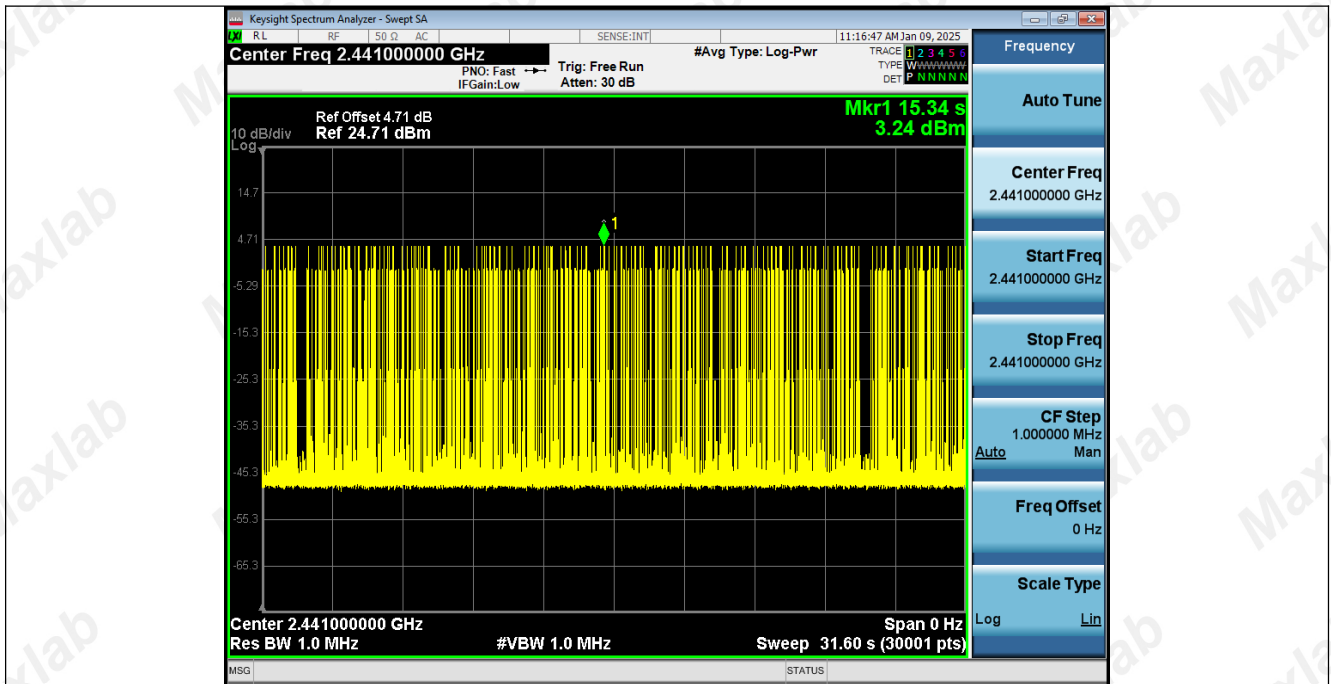


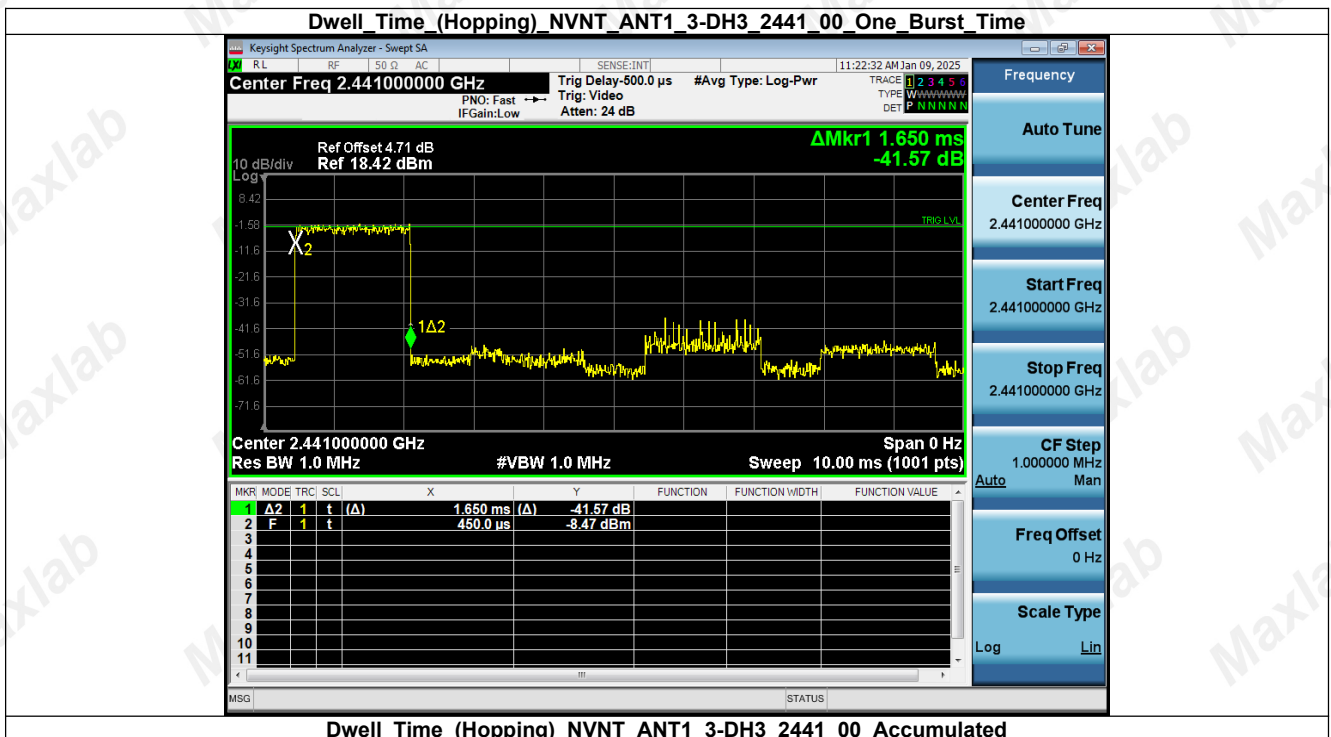
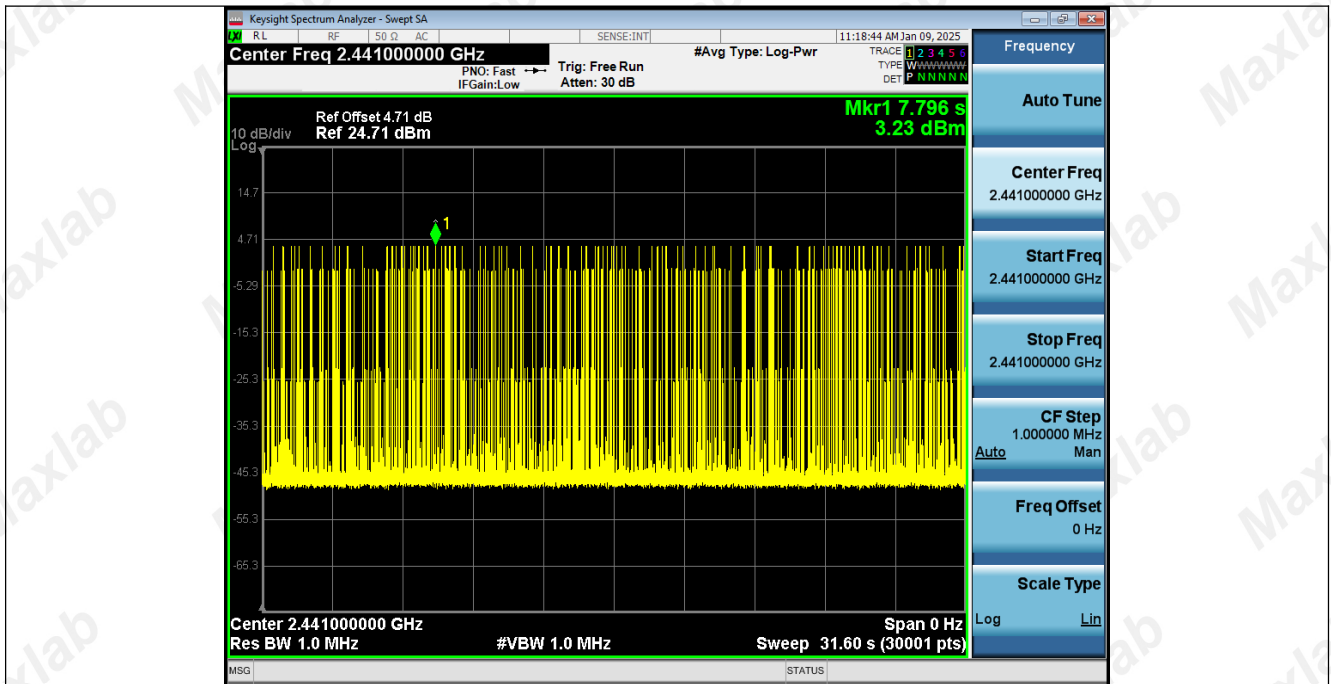




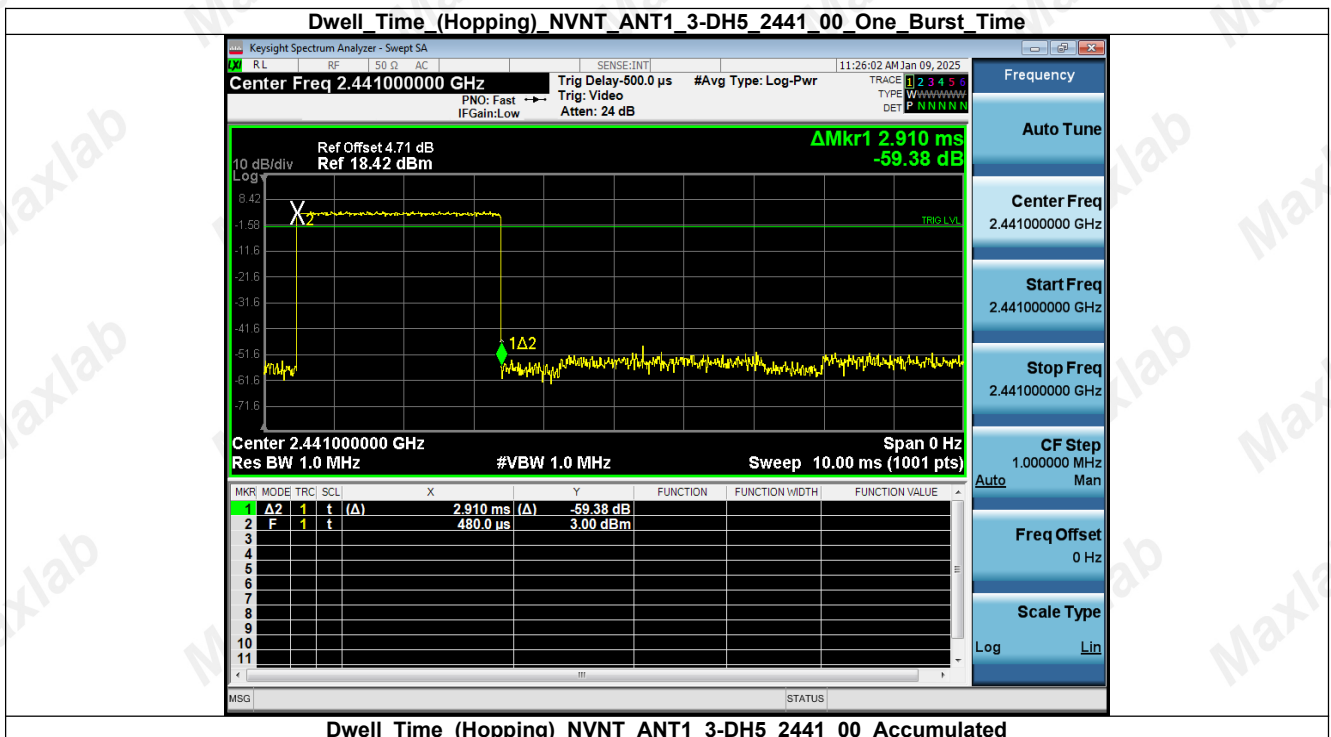
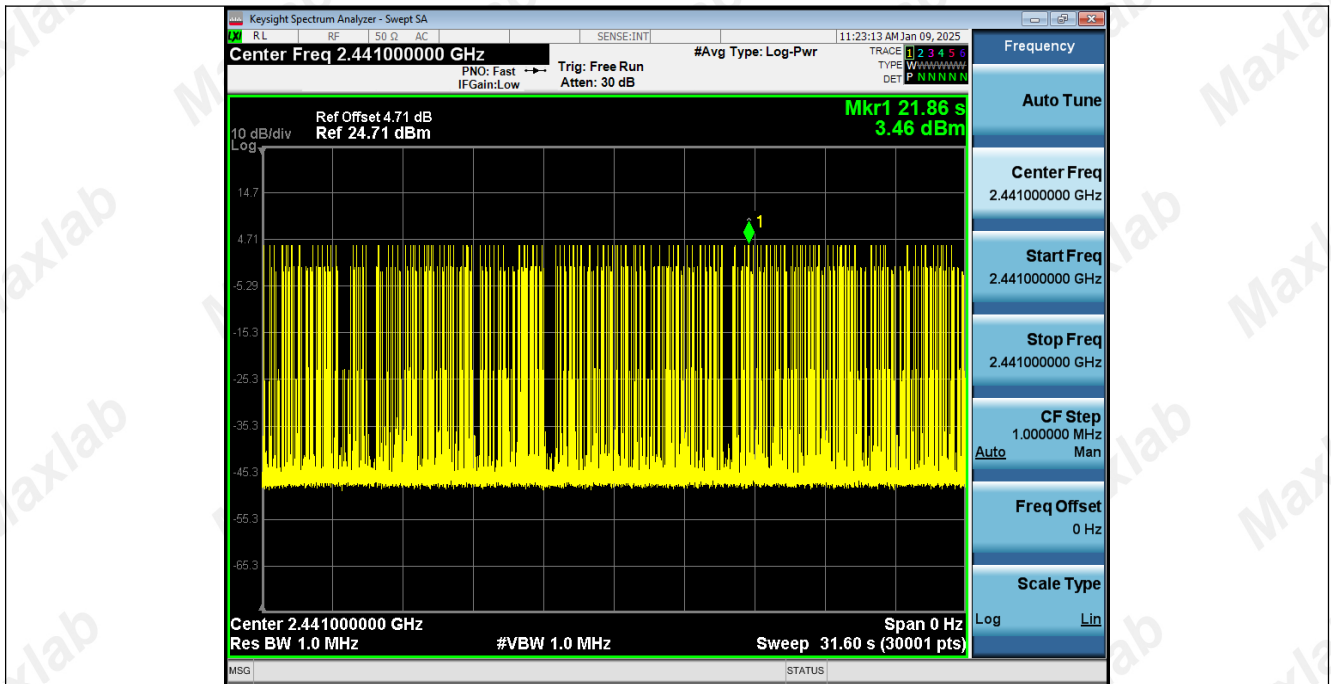








Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00 Accumulated

