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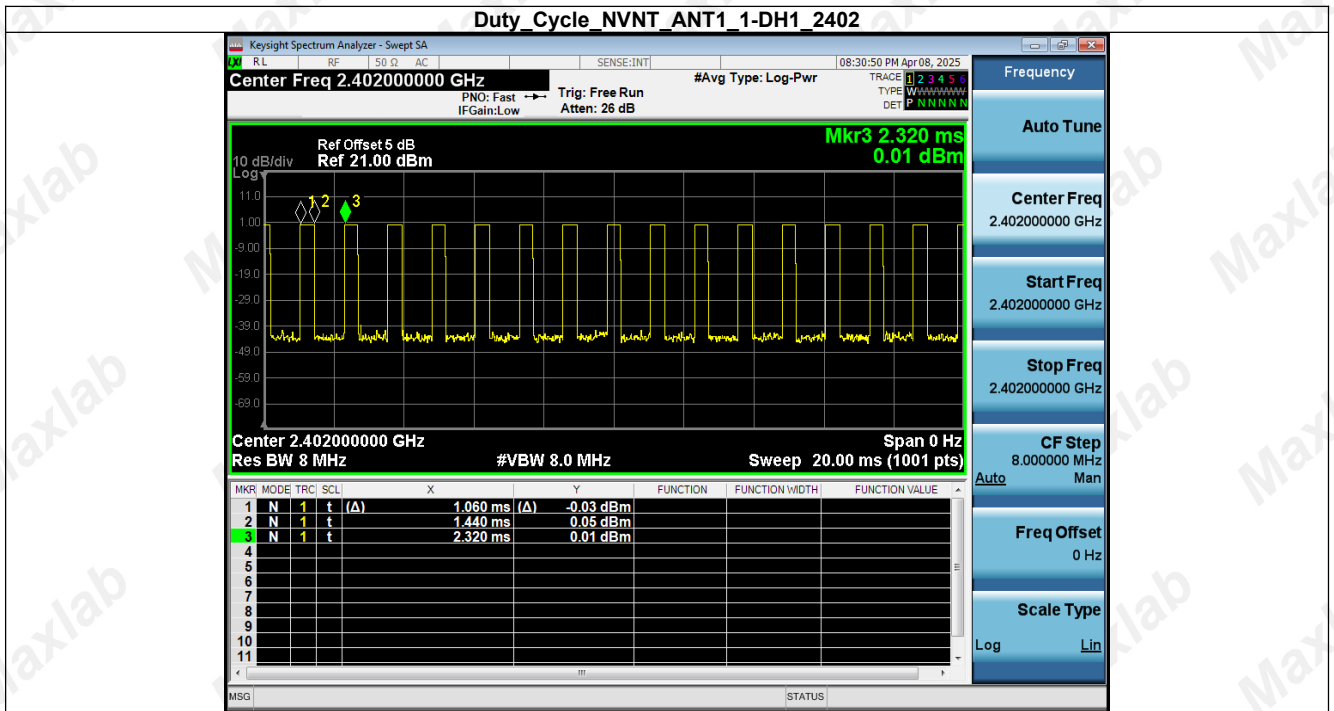
FCC ID: 2BOWF-M33

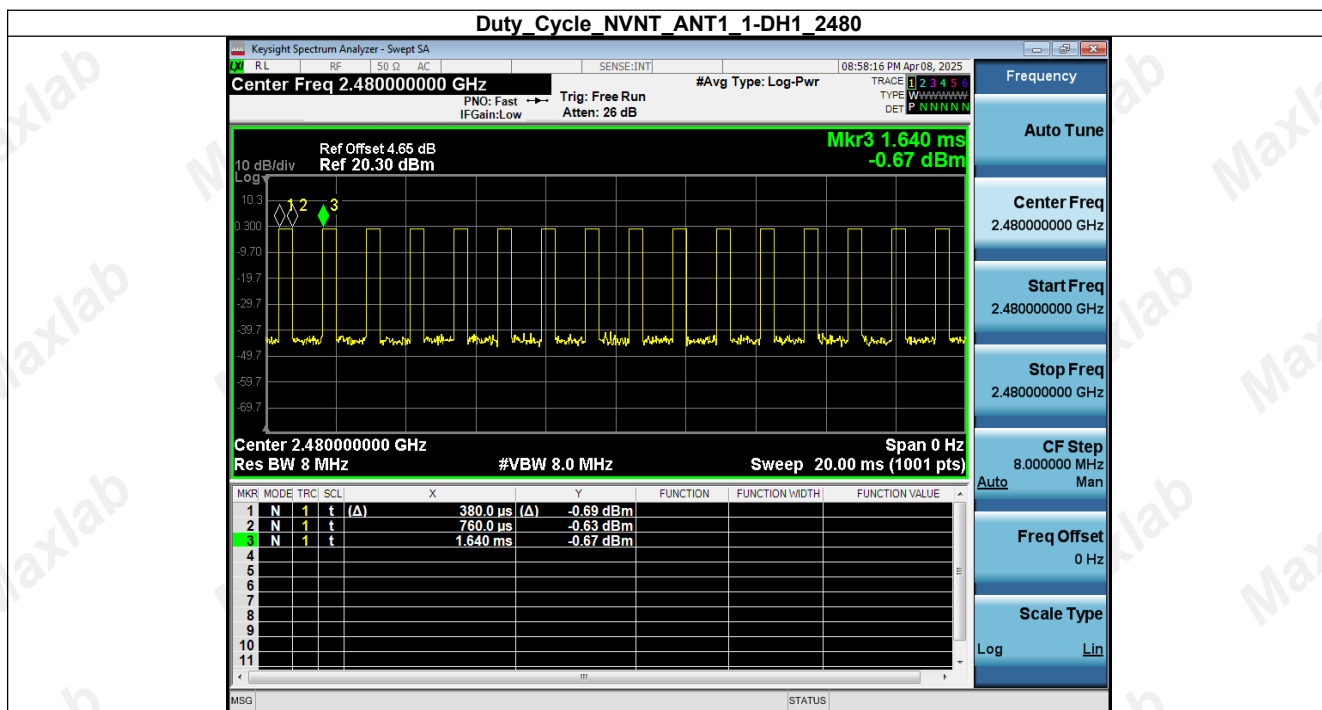
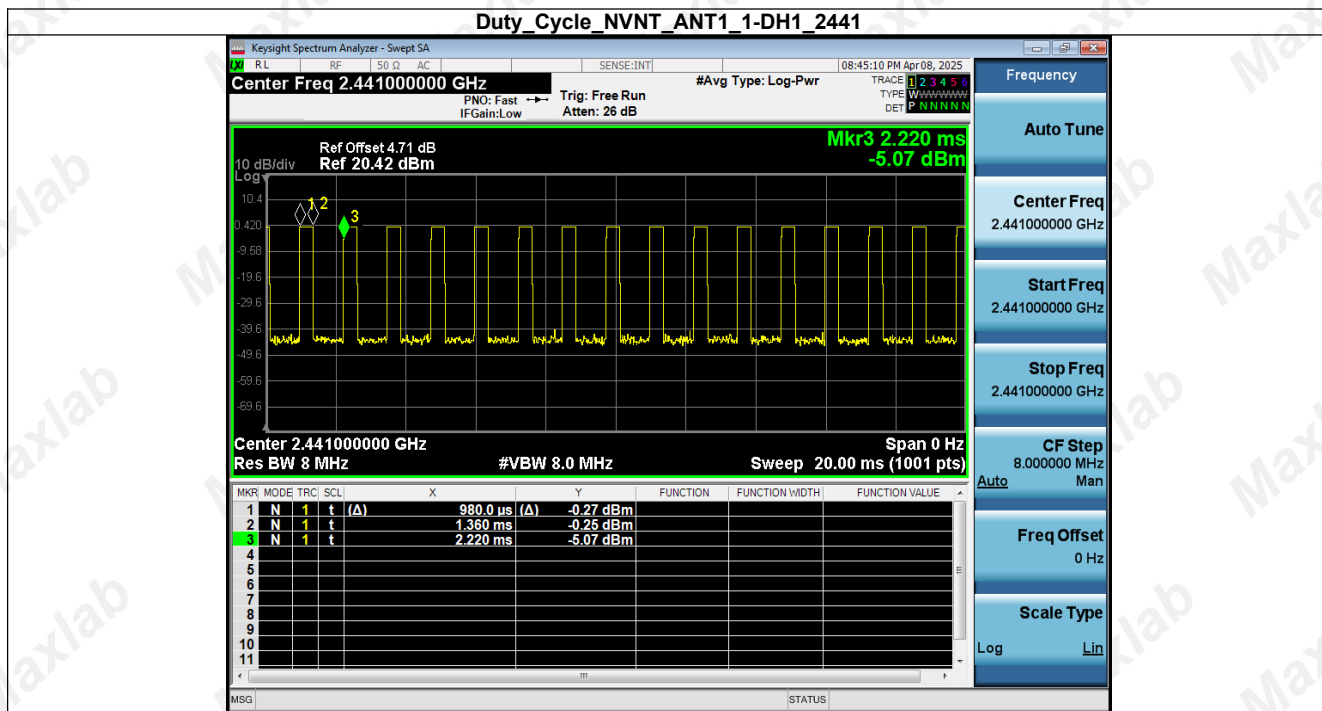
Report No.: MAX250402110P01-R01

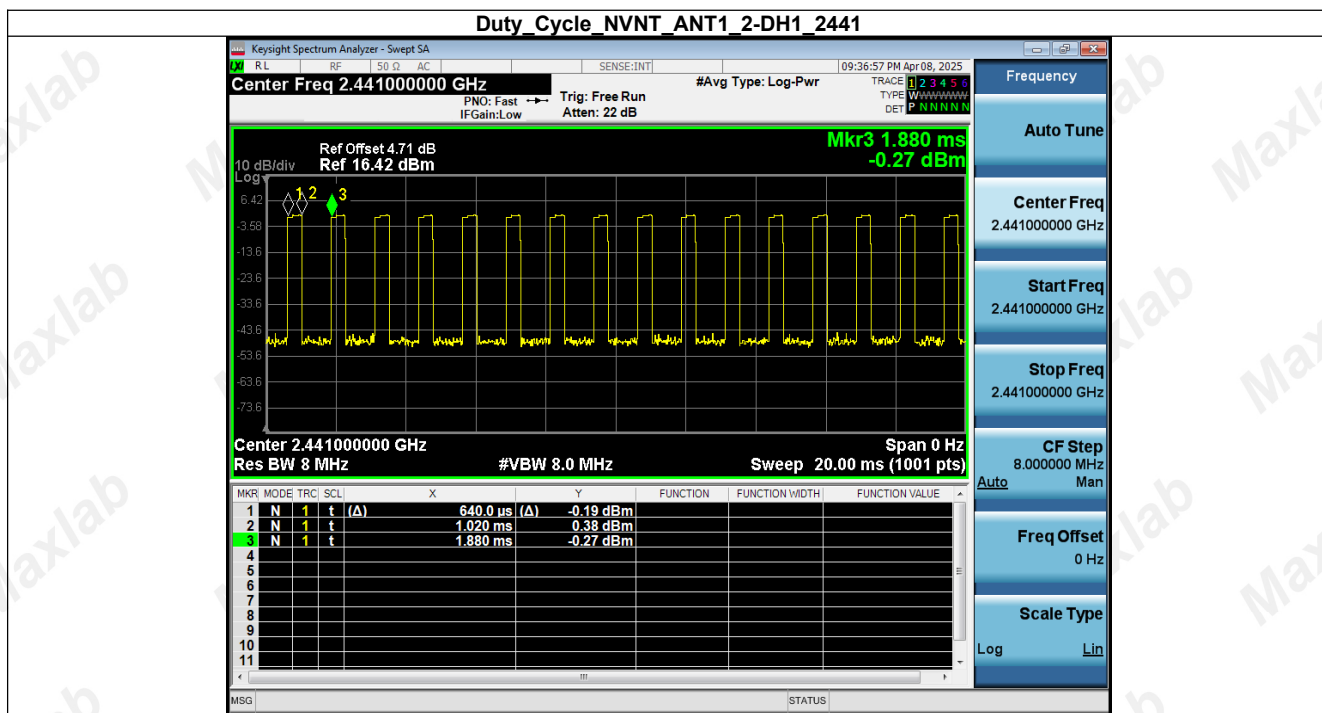
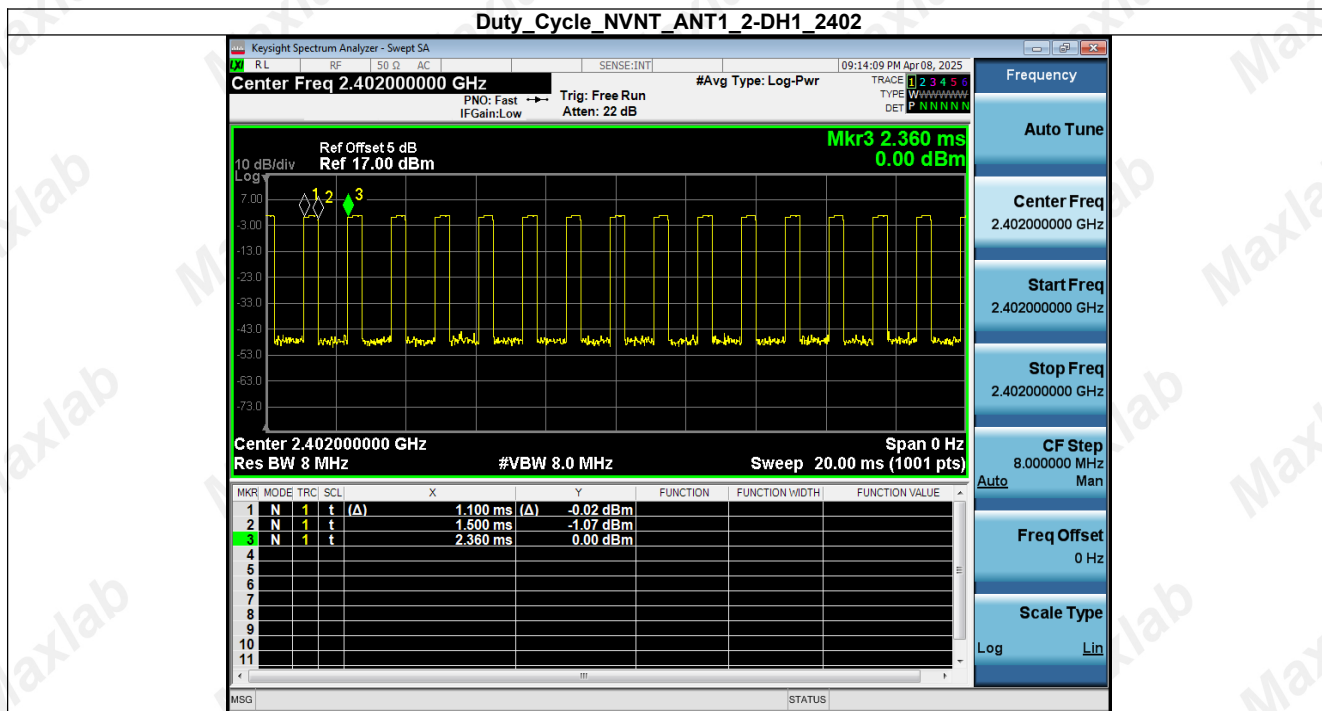
FCC_BT (Part15.247) Test Data

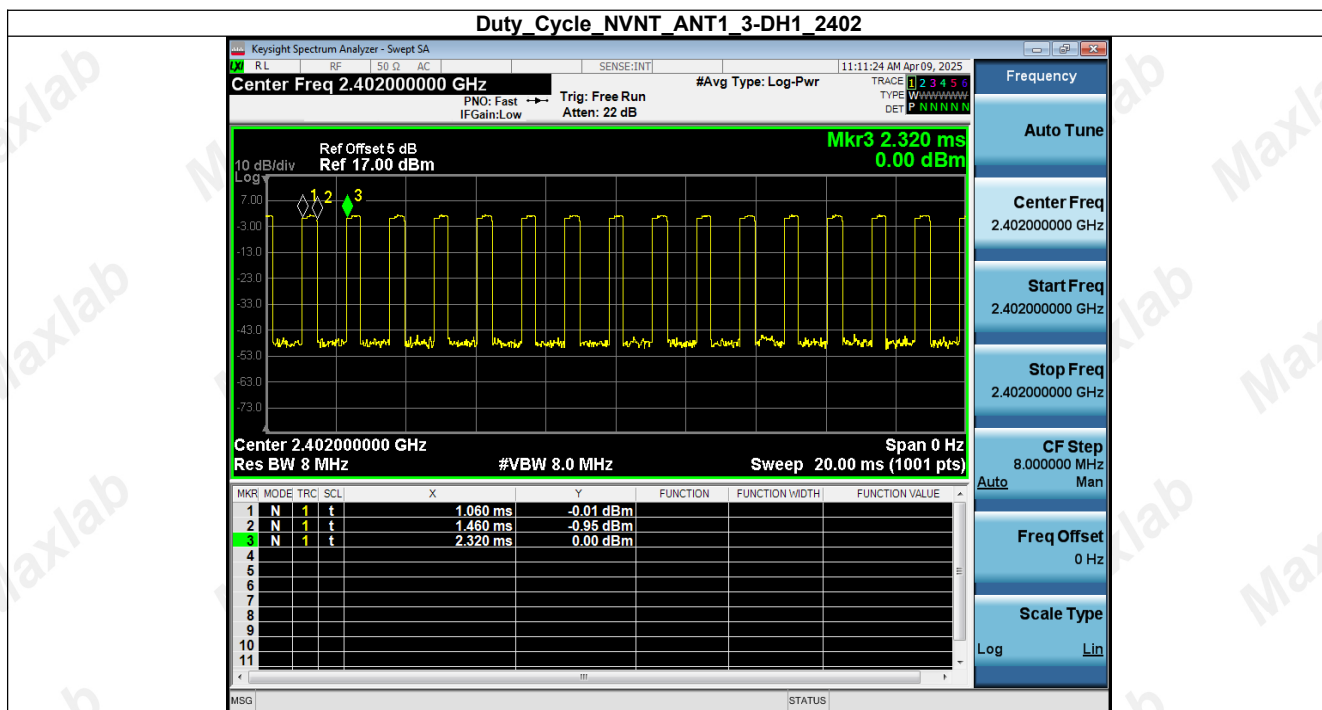
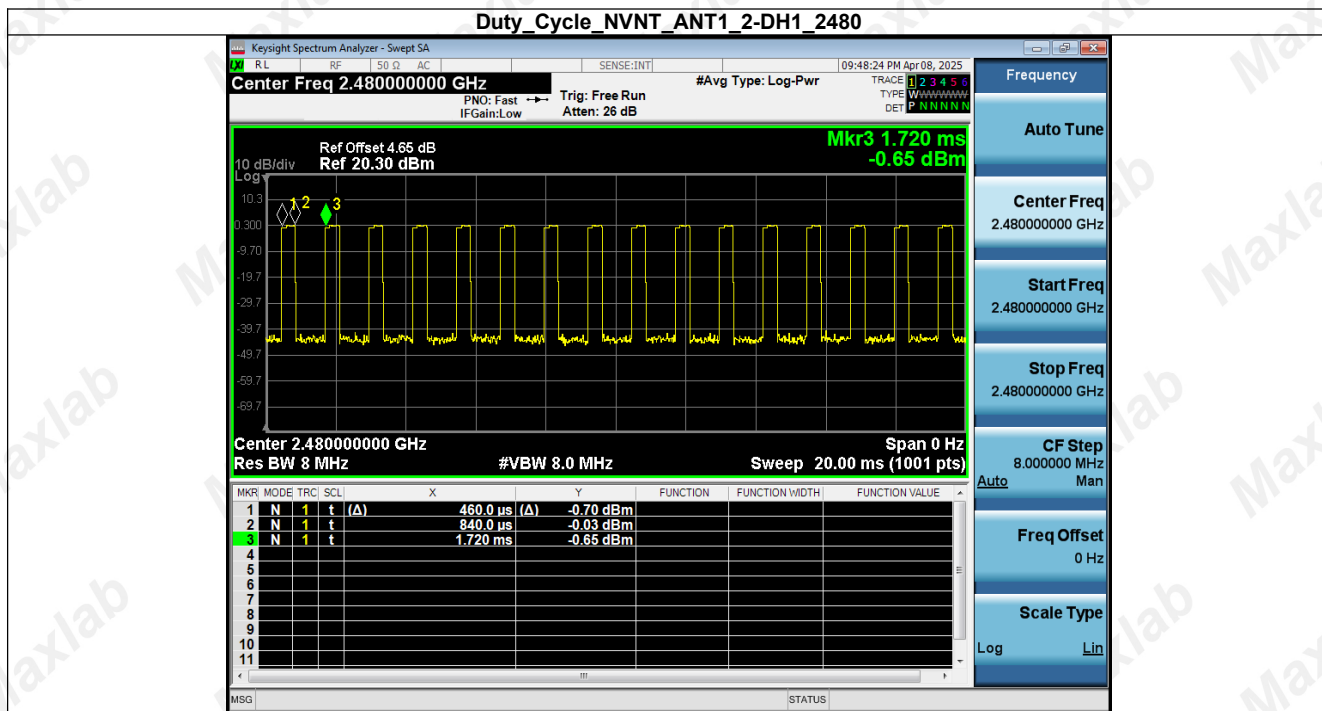
1. Duty Cycle

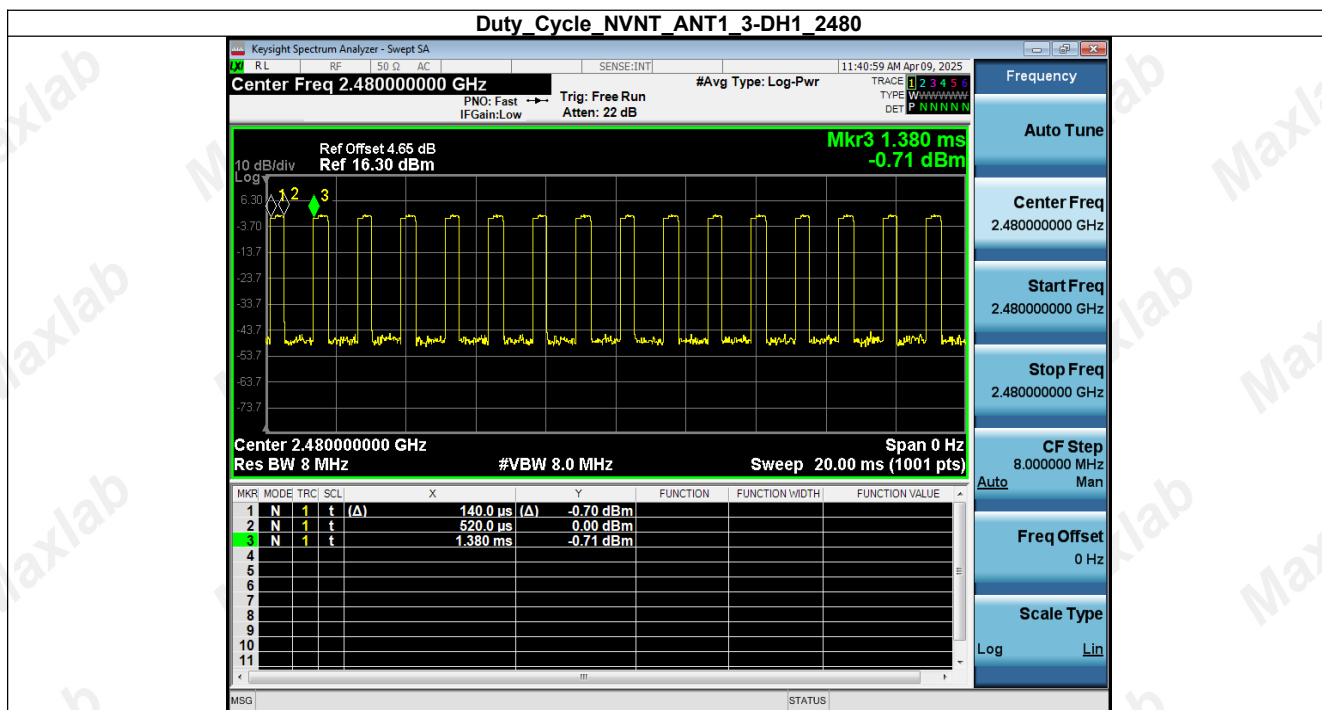
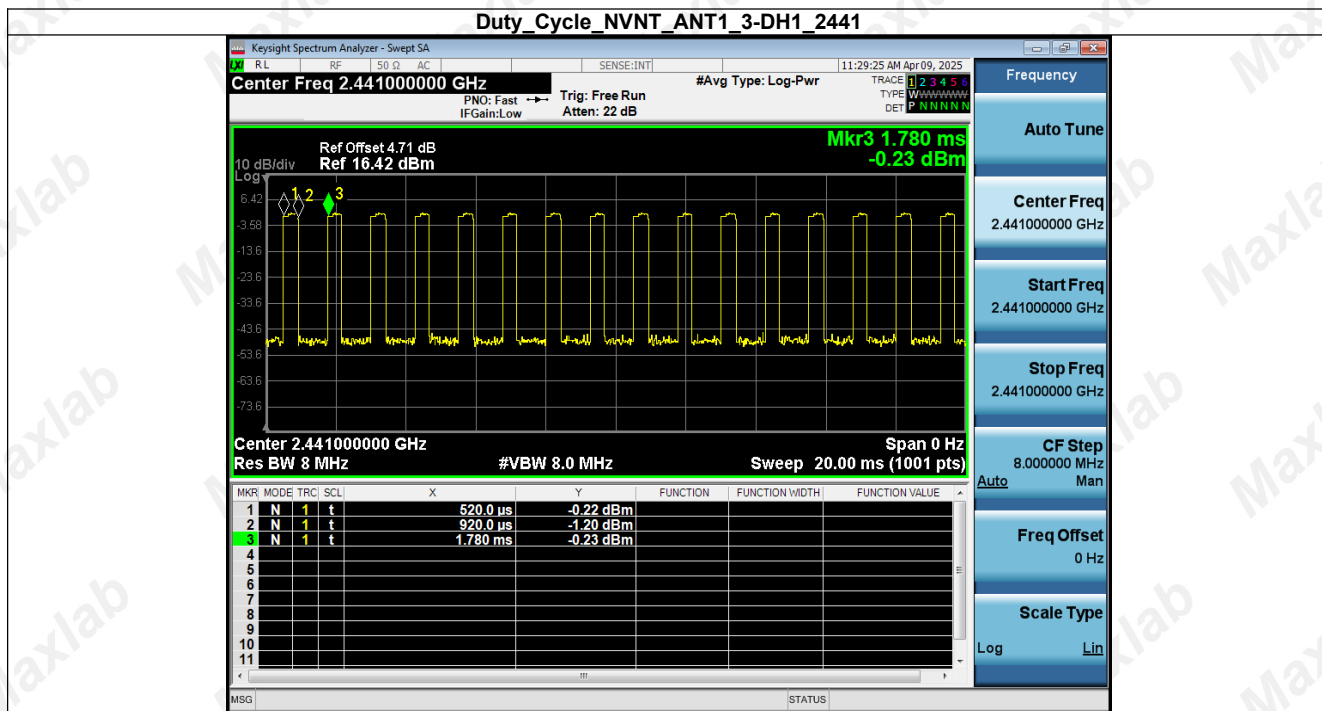
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	32.26	4.91
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	30.65	5.14
NVNT	ANT1	2-DH1	2480.00	30.16	5.21
NVNT	ANT1	3-DH1	2402.00	33.33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





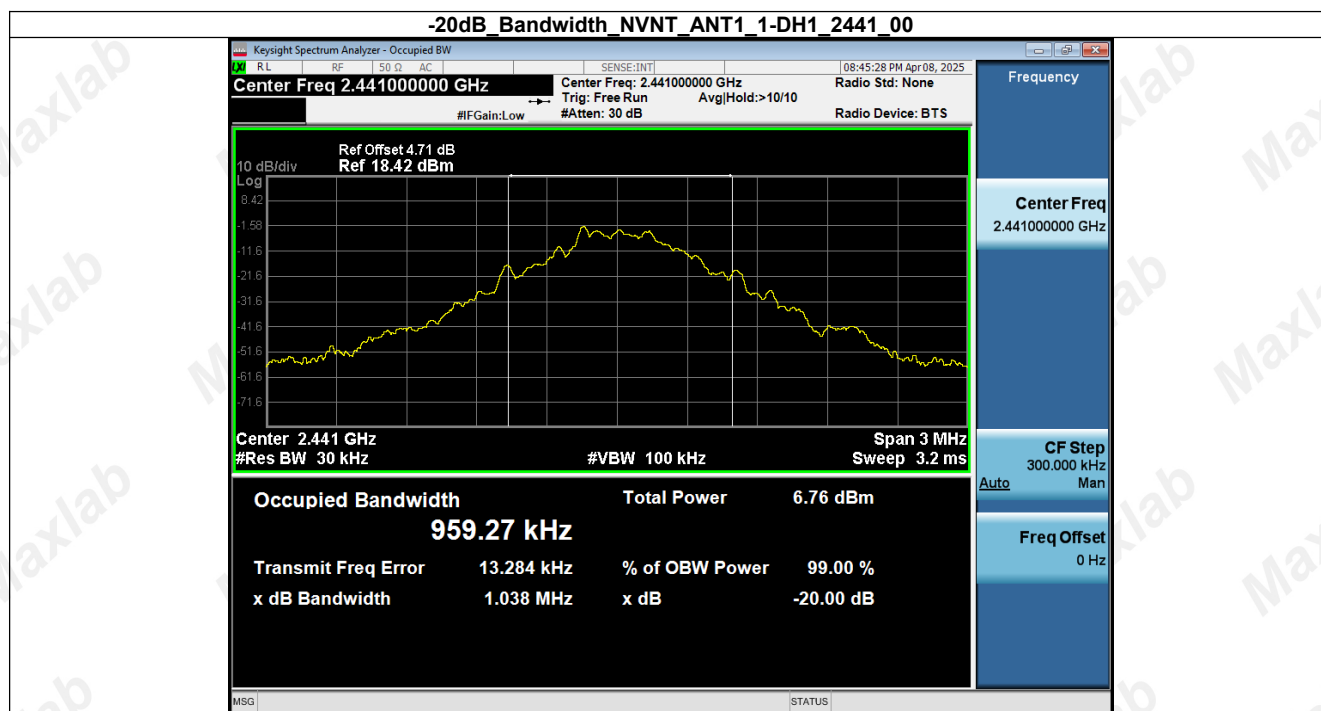
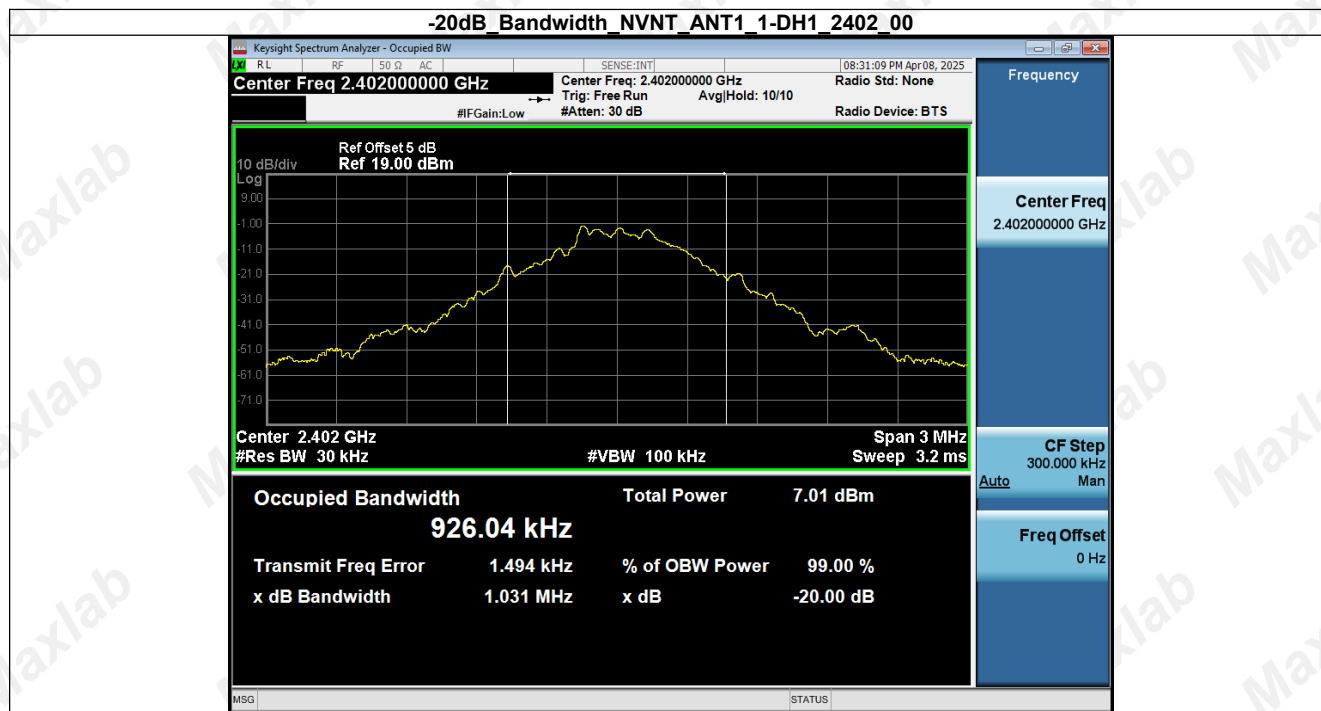


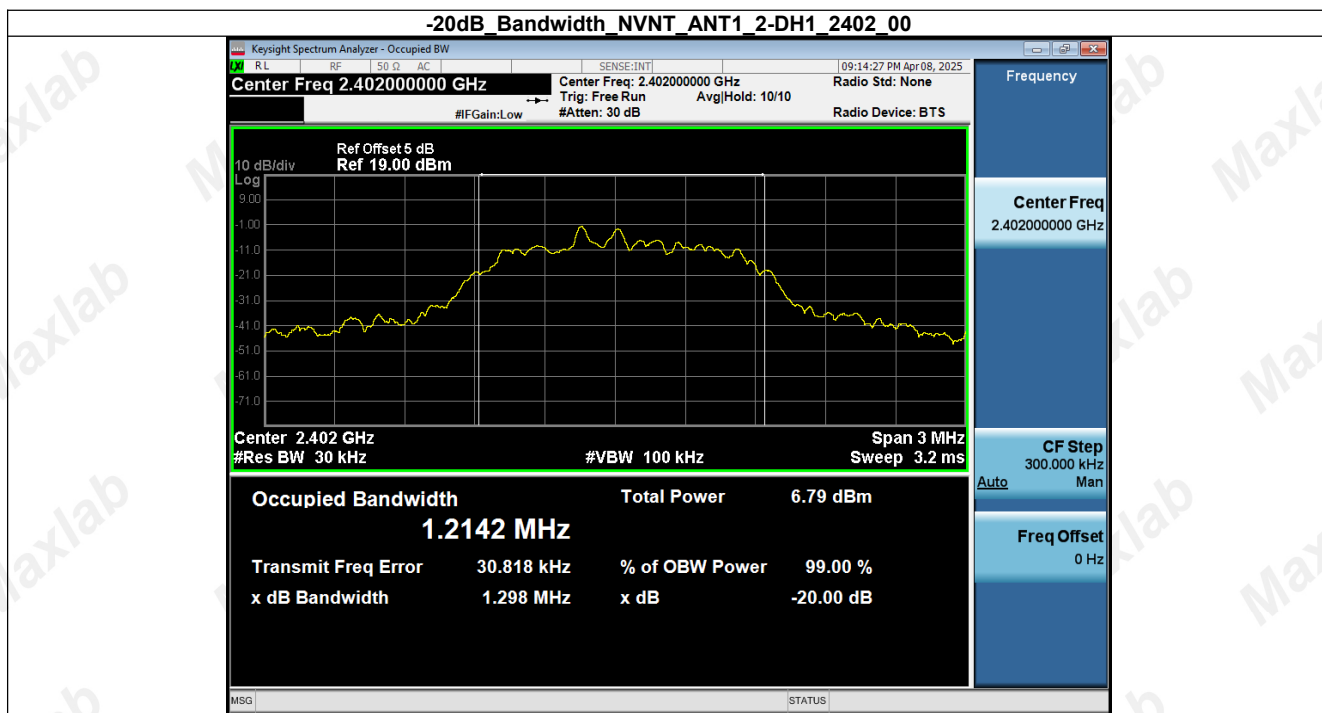
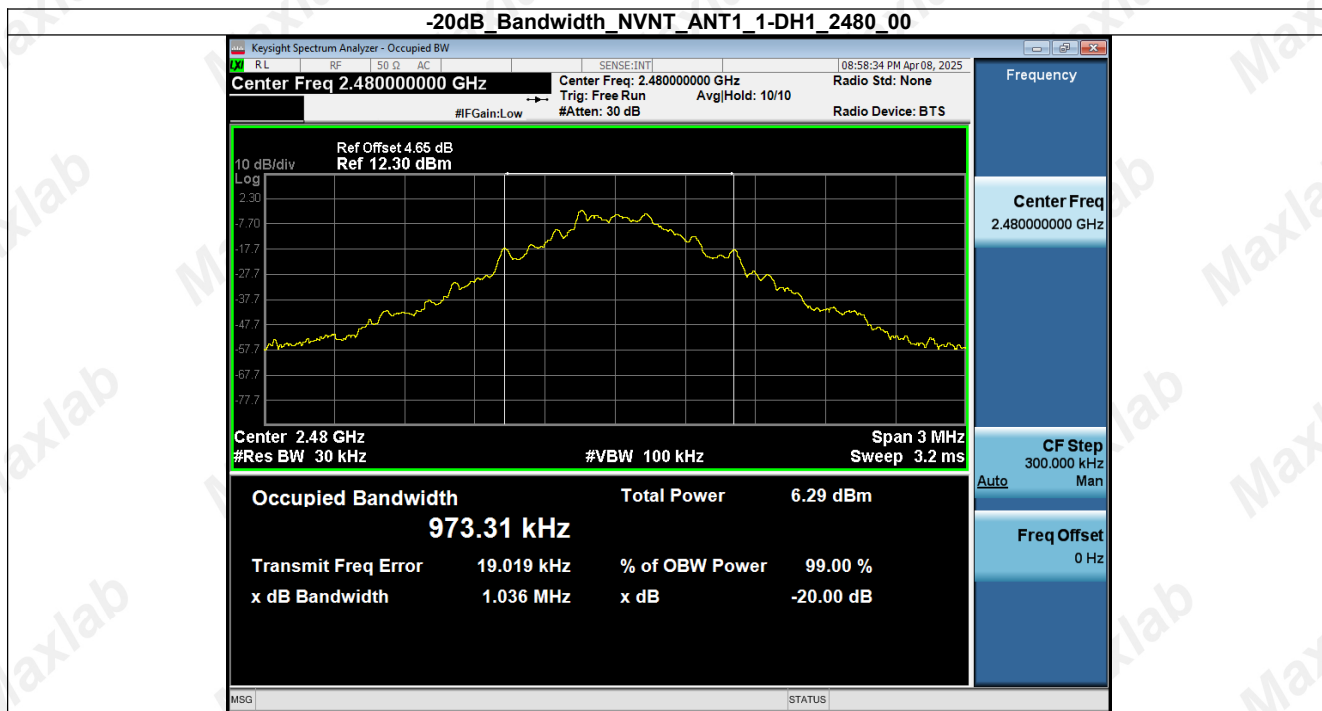


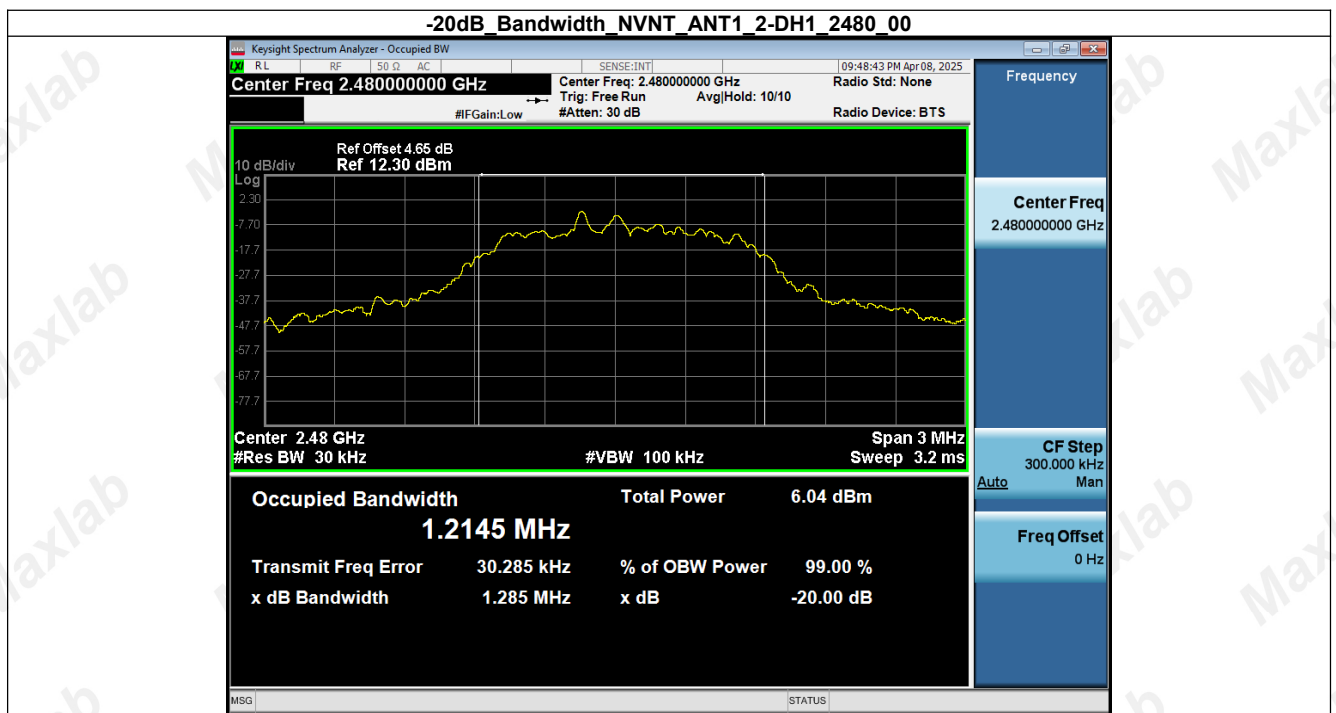
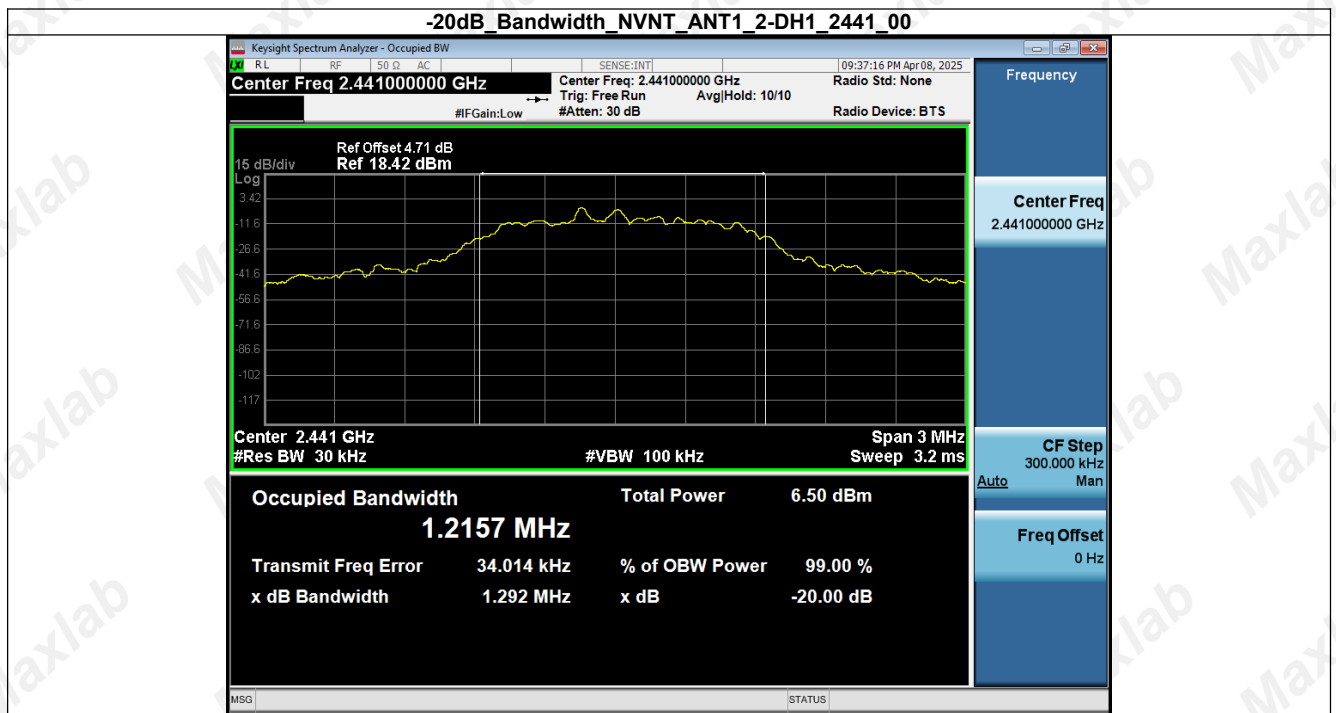


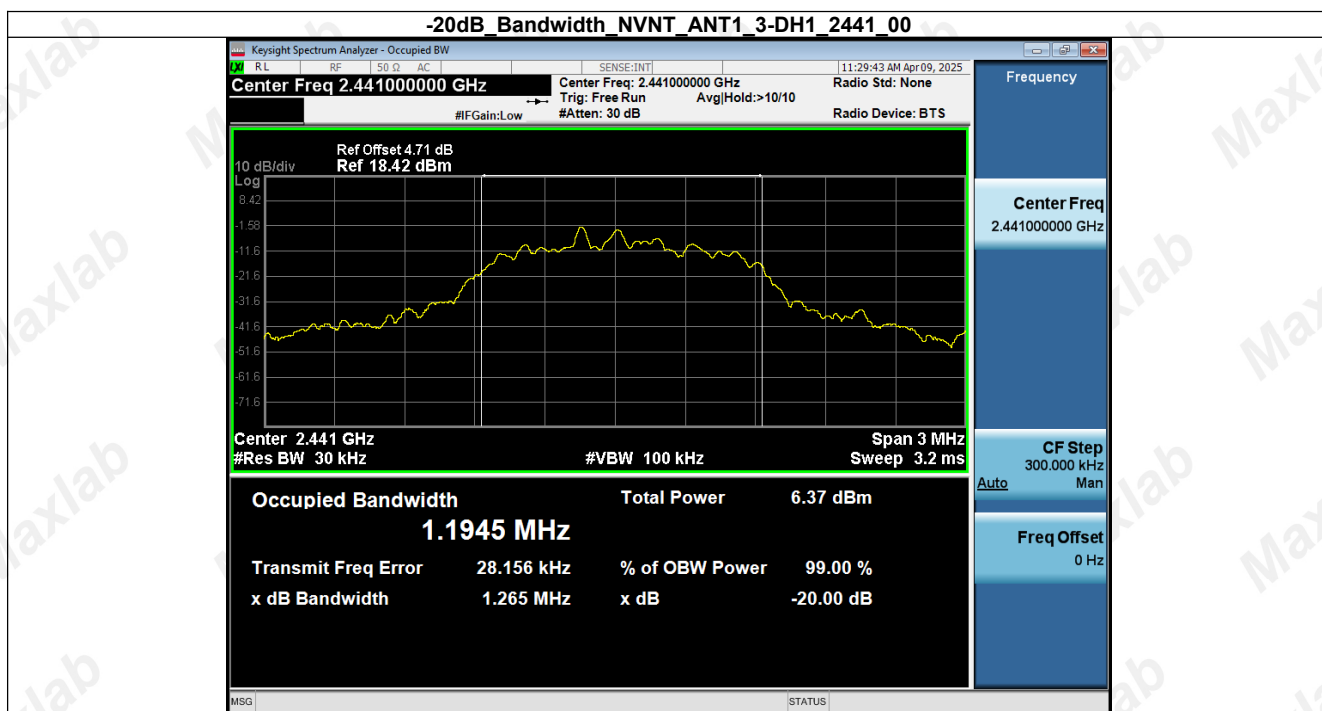
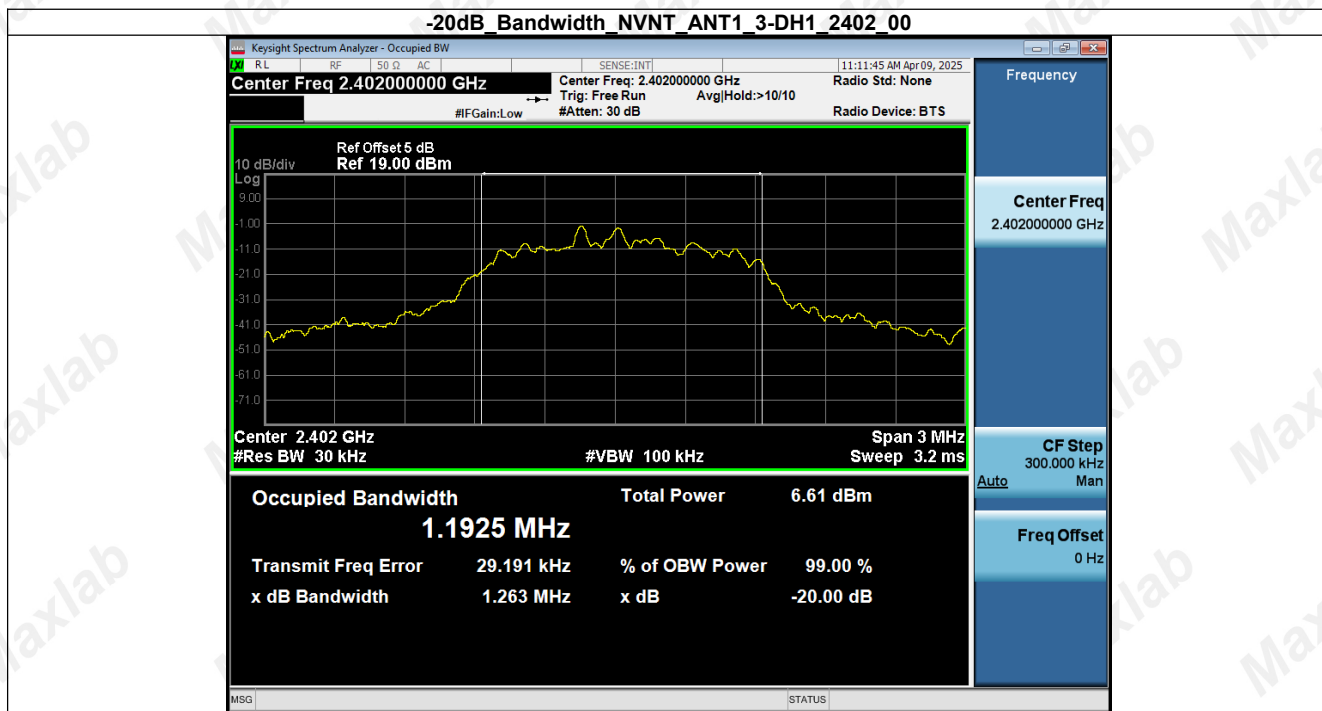
2. -20dB Bandwidth

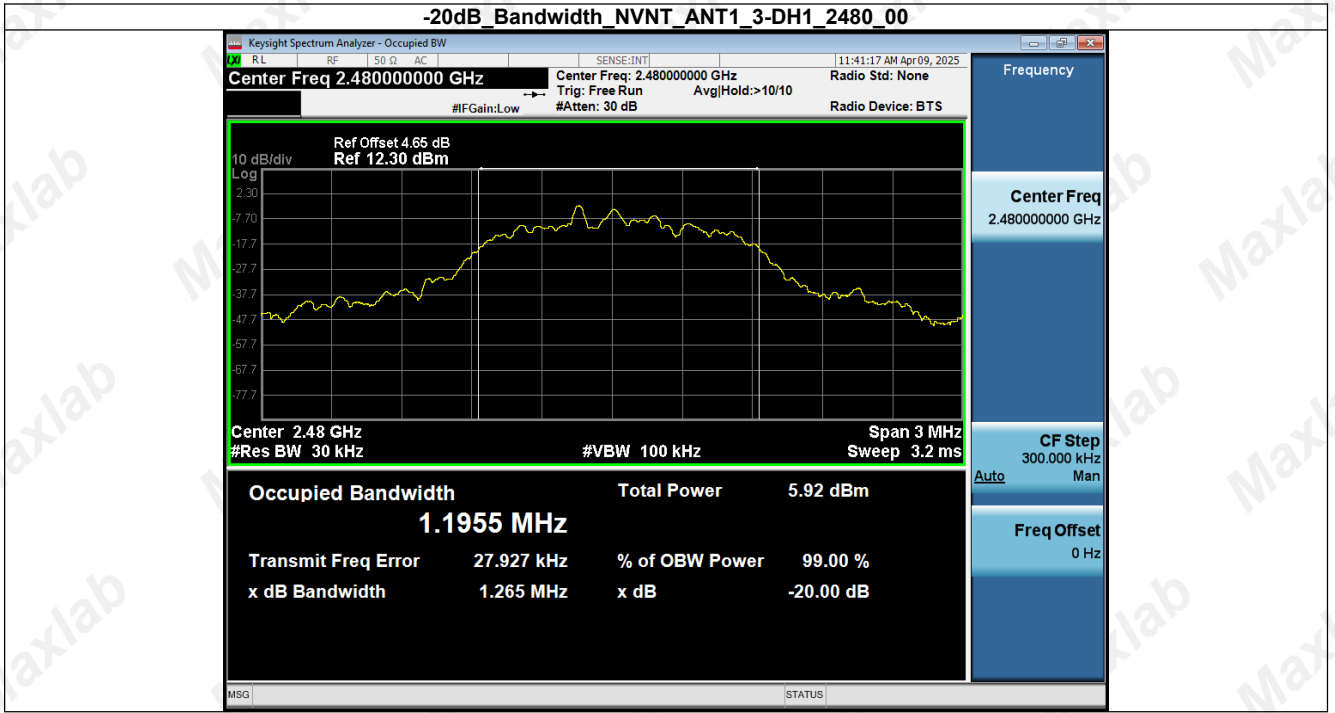
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	1.031	Yes
NVNT	ANT1	1-DH1	2441.00	1.038	Yes
NVNT	ANT1	1-DH1	2480.00	1.036	Yes
NVNT	ANT1	2-DH1	2402.00	1.298	Yes
NVNT	ANT1	2-DH1	2441.00	1.292	Yes
NVNT	ANT1	2-DH1	2480.00	1.285	Yes
NVNT	ANT1	3-DH1	2402.00	1.263	Yes
NVNT	ANT1	3-DH1	2441.00	1.265	Yes
NVNT	ANT1	3-DH1	2480.00	1.265	Yes





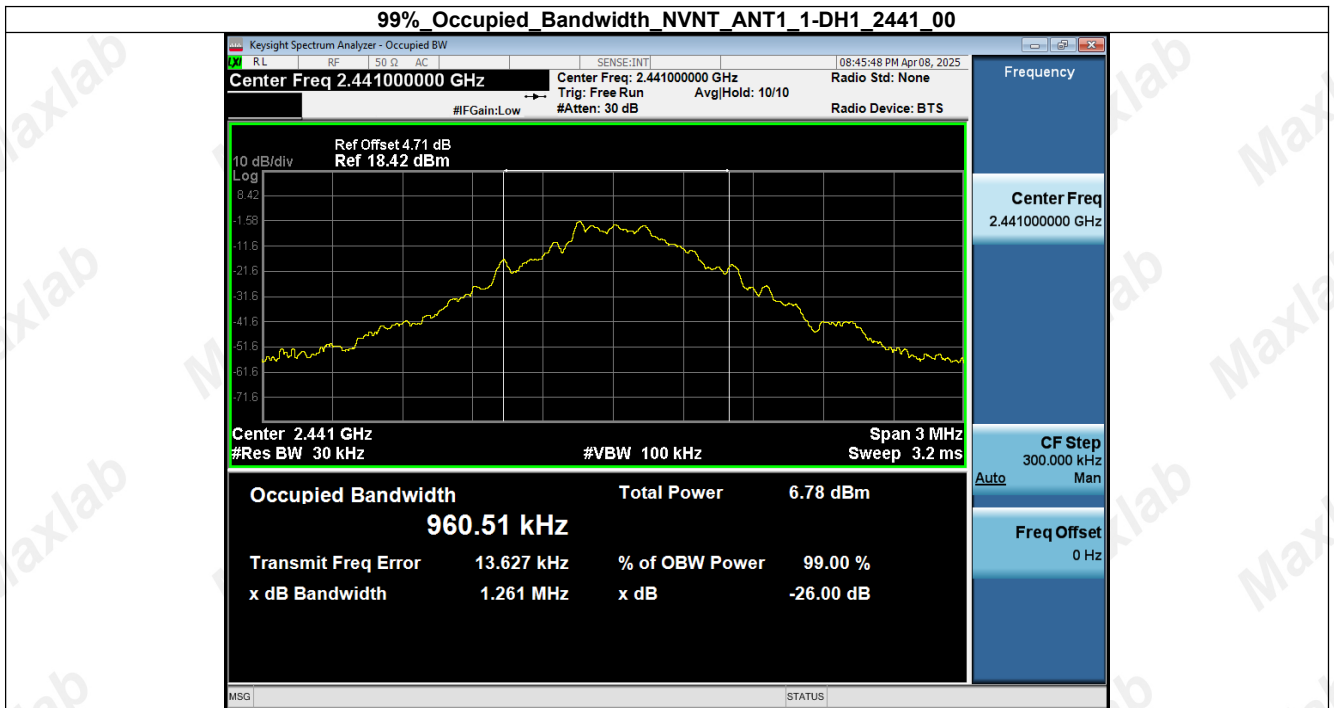
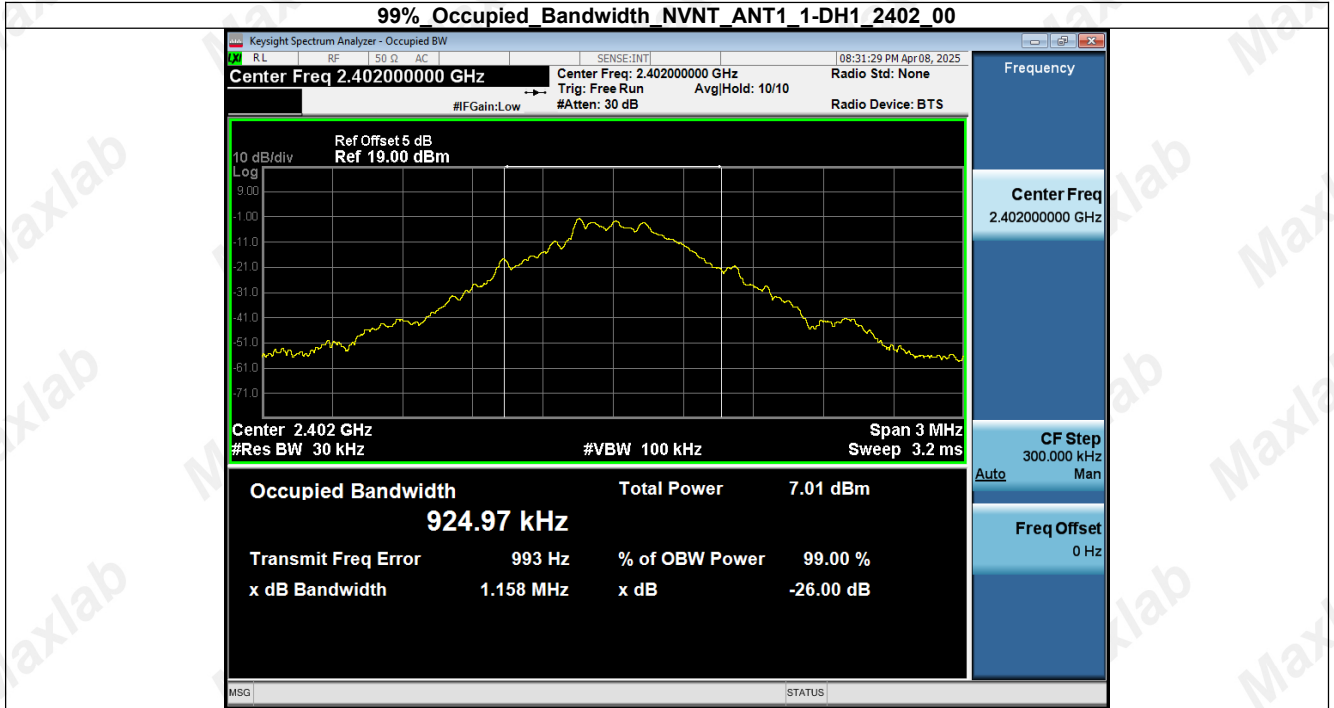


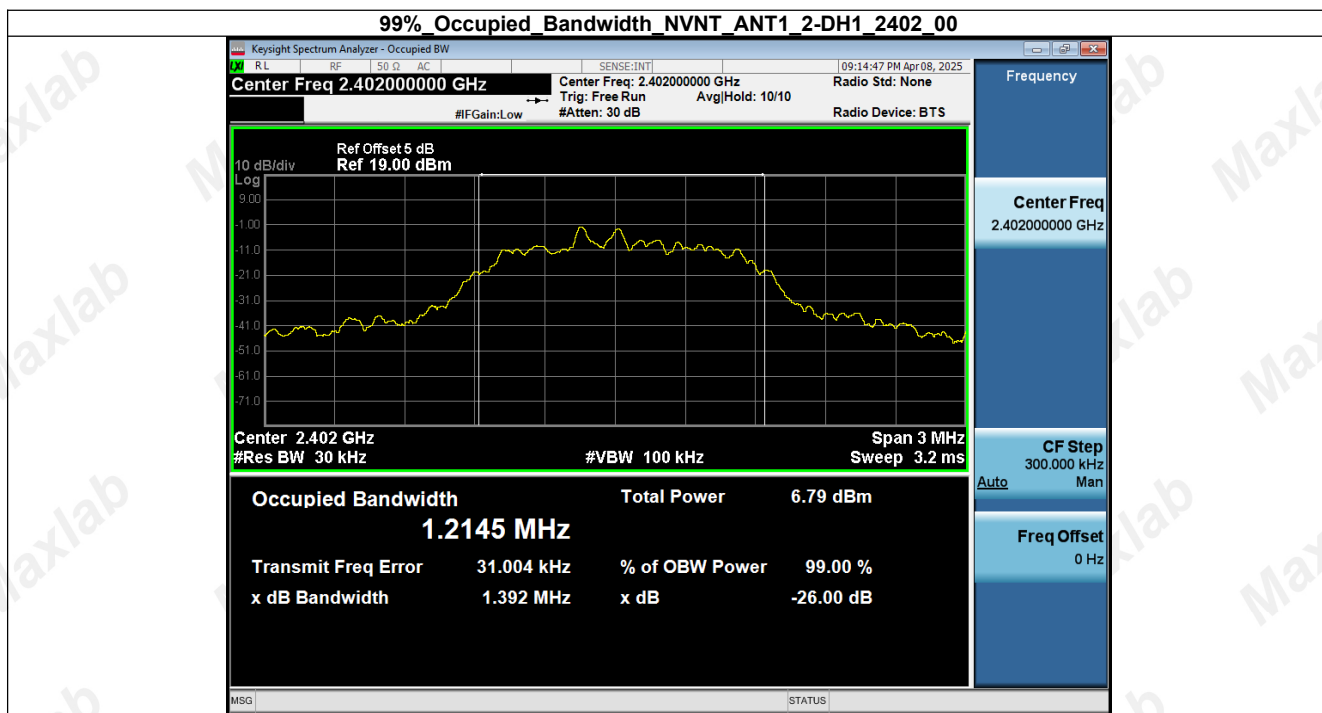
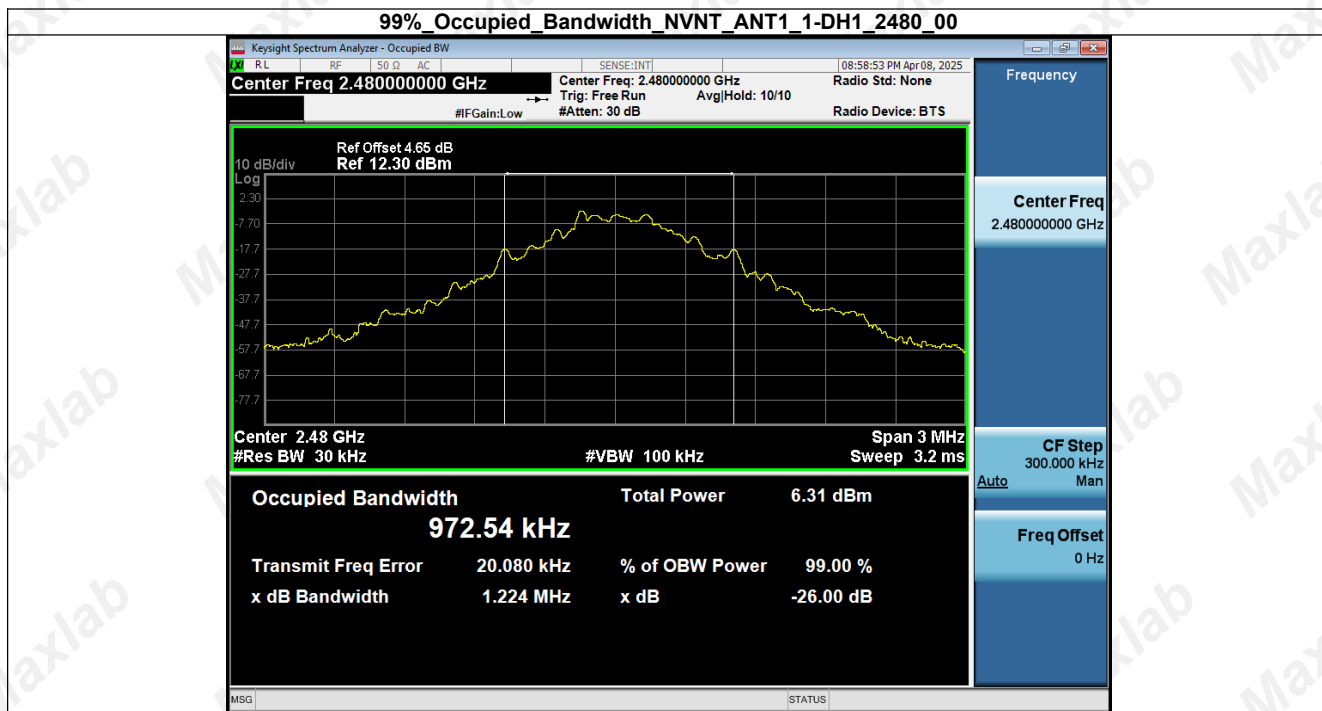


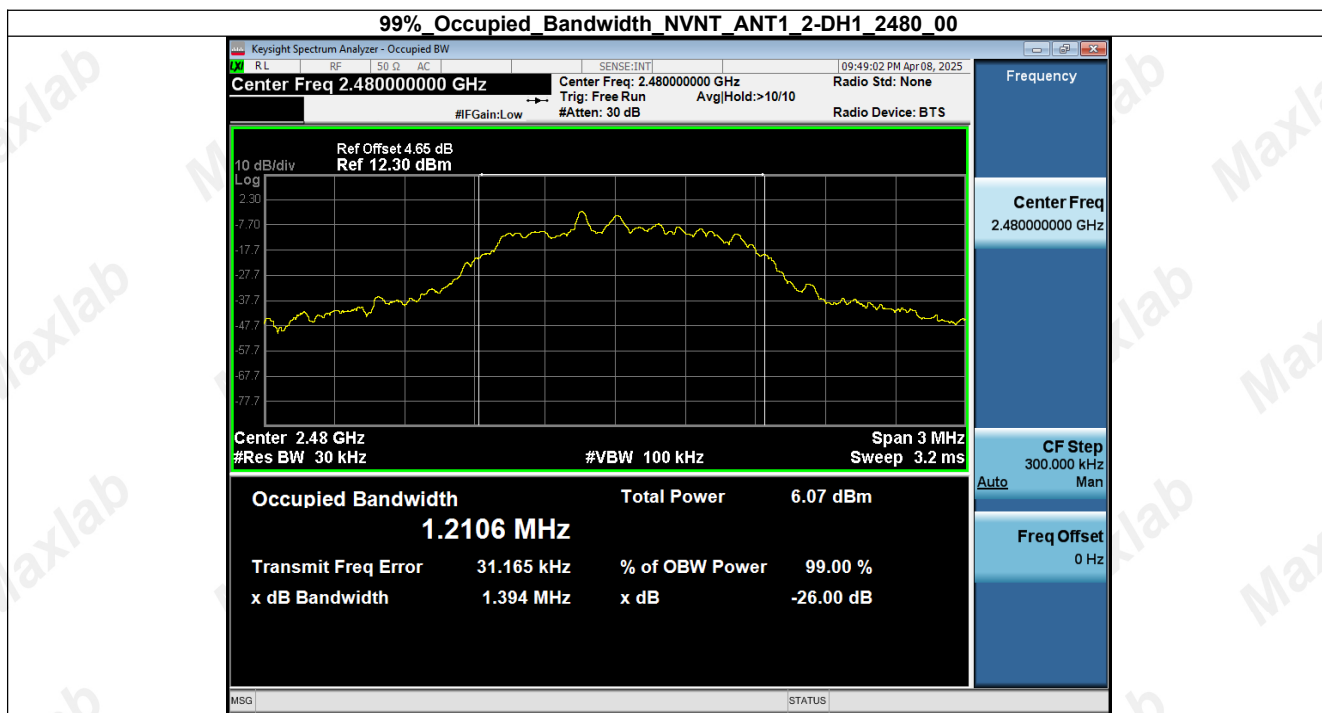
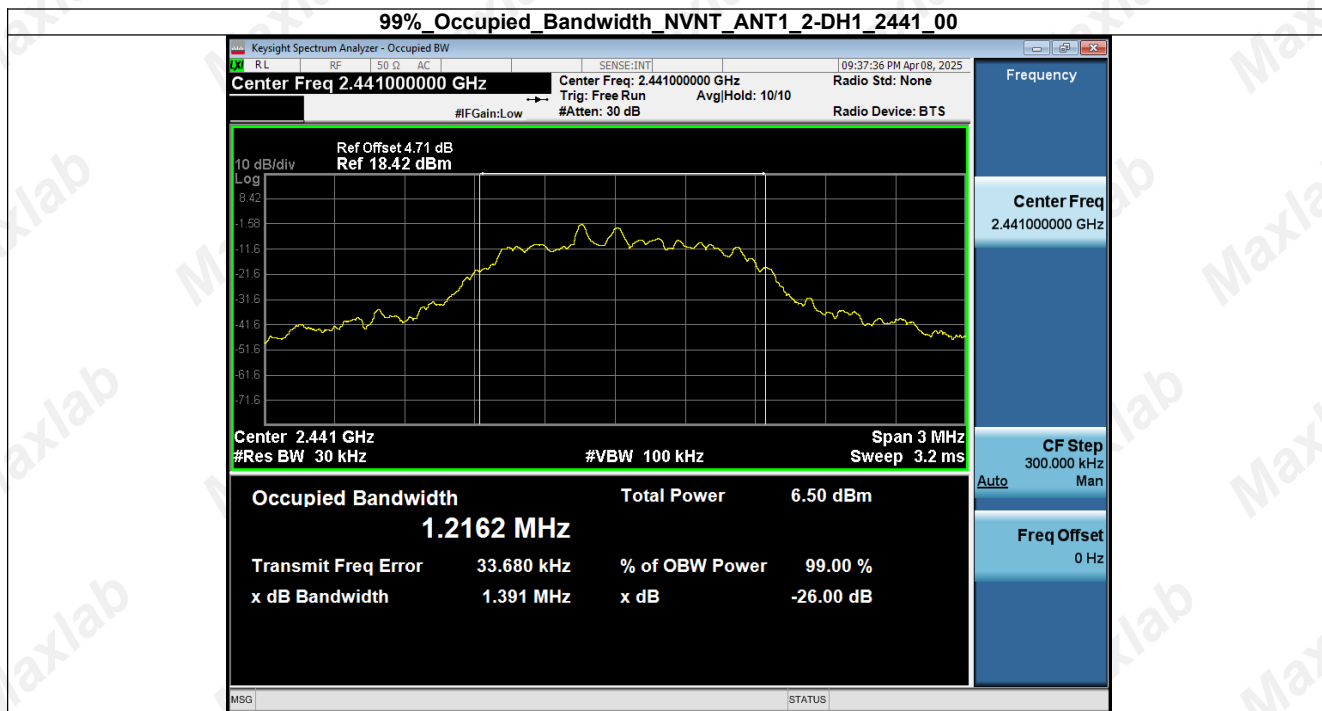


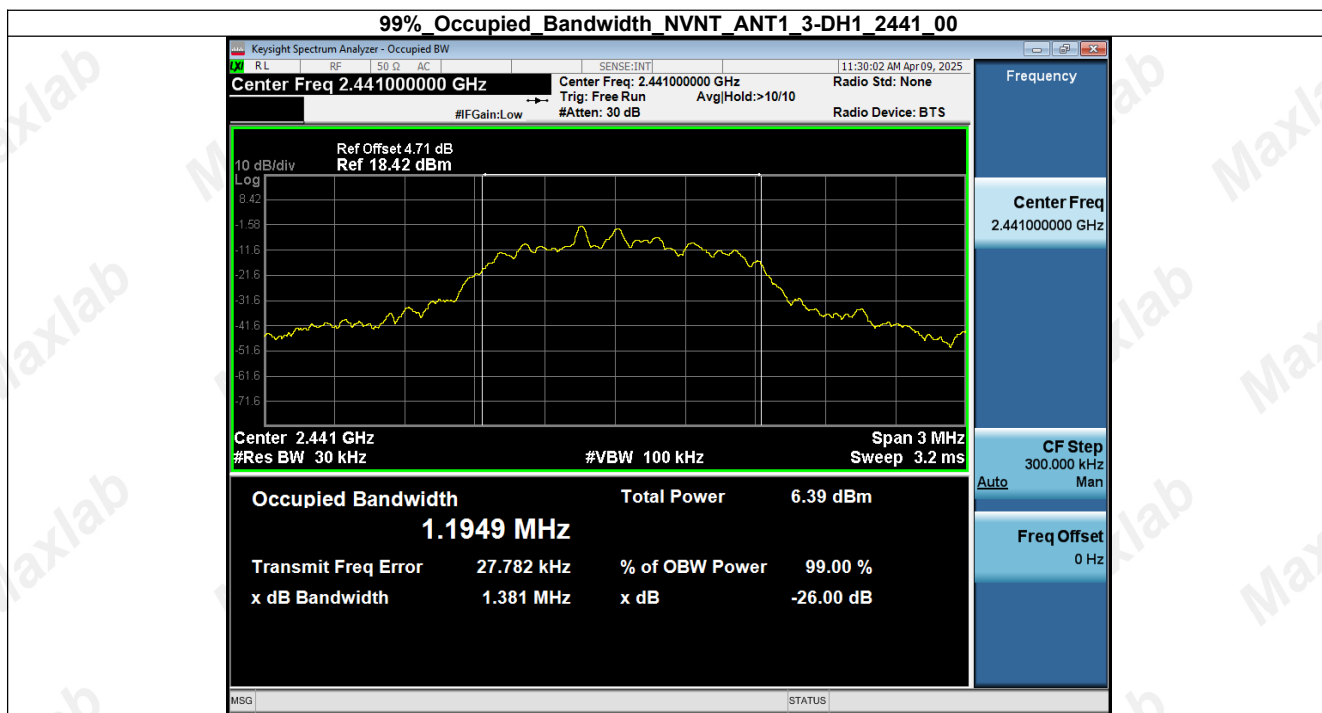
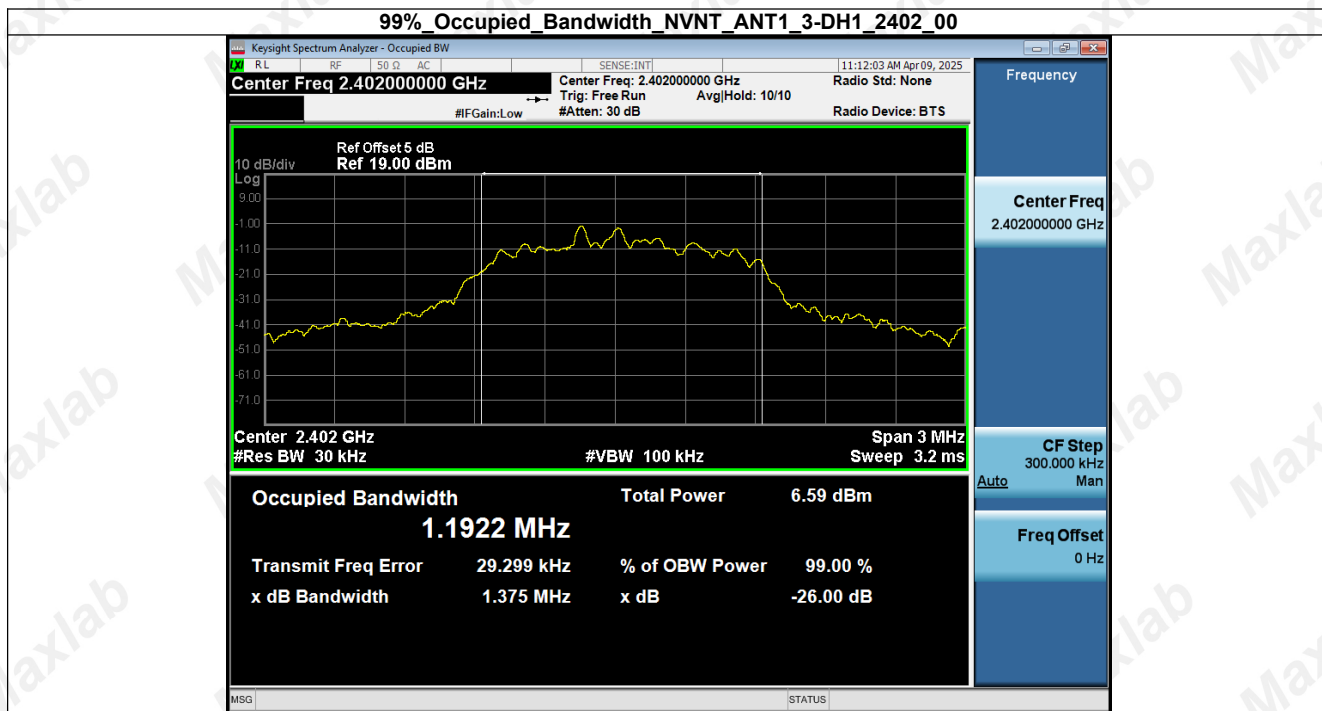
3. 99% Occupied Bandwidth

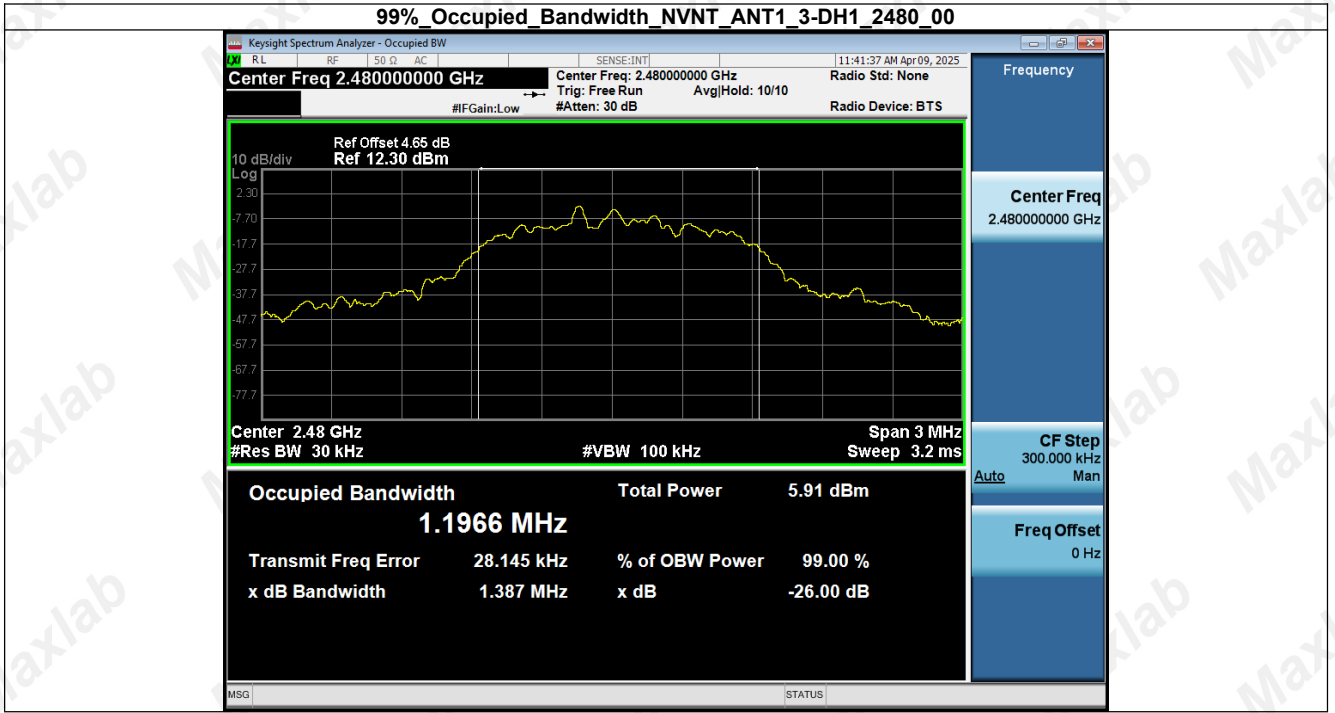
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.925
NVNT	ANT1	1-DH1	2441.00	0.961
NVNT	ANT1	1-DH1	2480.00	0.973
NVNT	ANT1	2-DH1	2402.00	1.214
NVNT	ANT1	2-DH1	2441.00	1.216
NVNT	ANT1	2-DH1	2480.00	1.211
NVNT	ANT1	3-DH1	2402.00	1.192
NVNT	ANT1	3-DH1	2441.00	1.195
NVNT	ANT1	3-DH1	2480.00	1.197





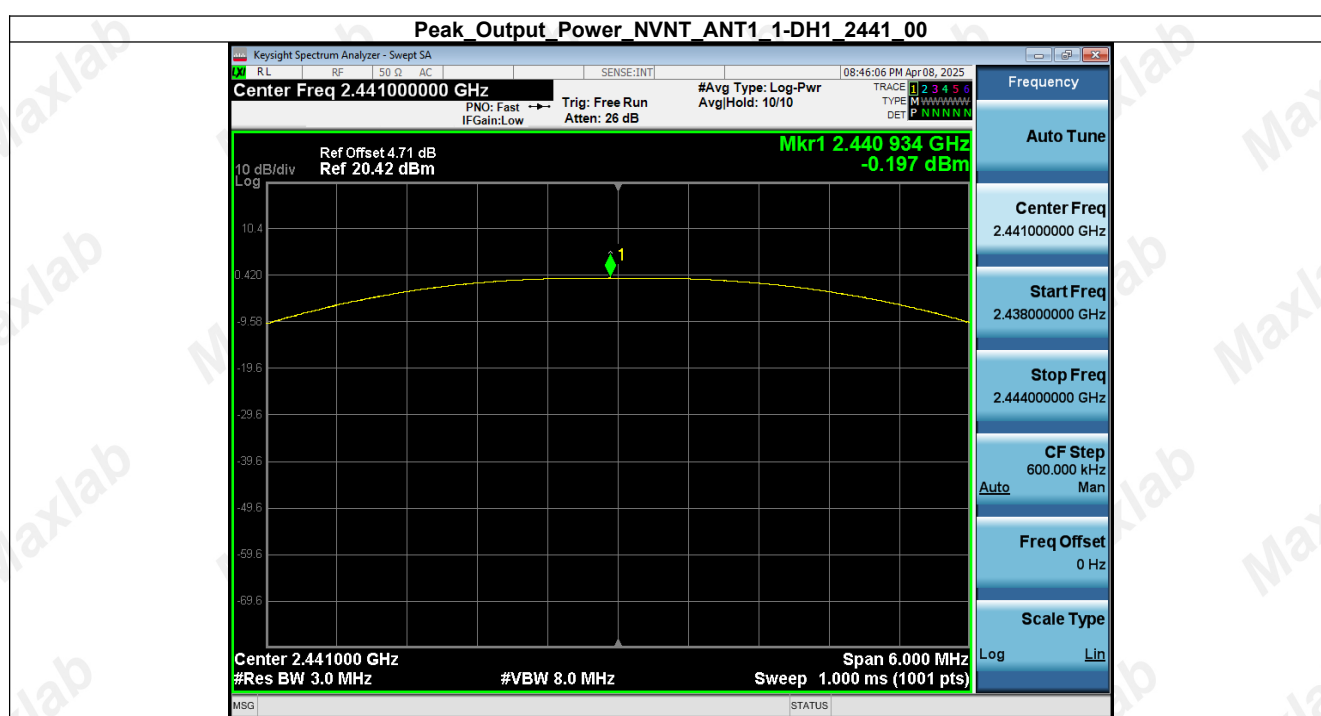
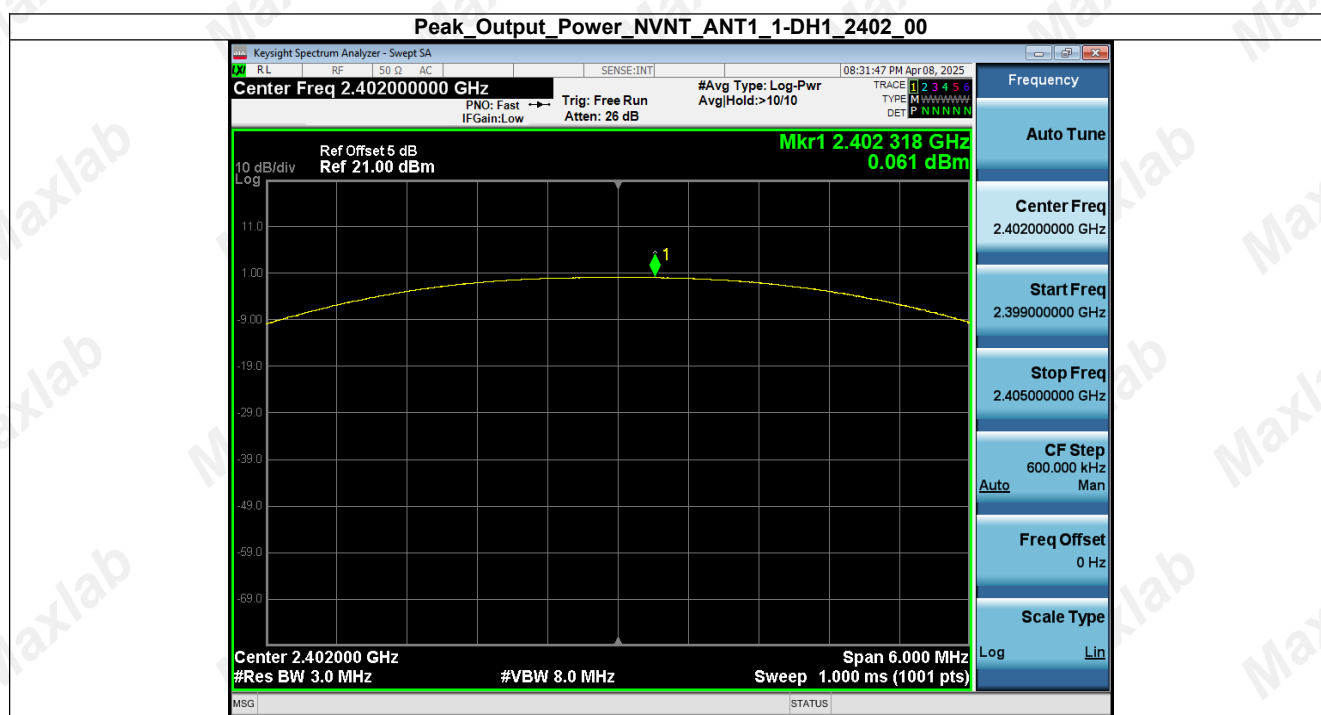


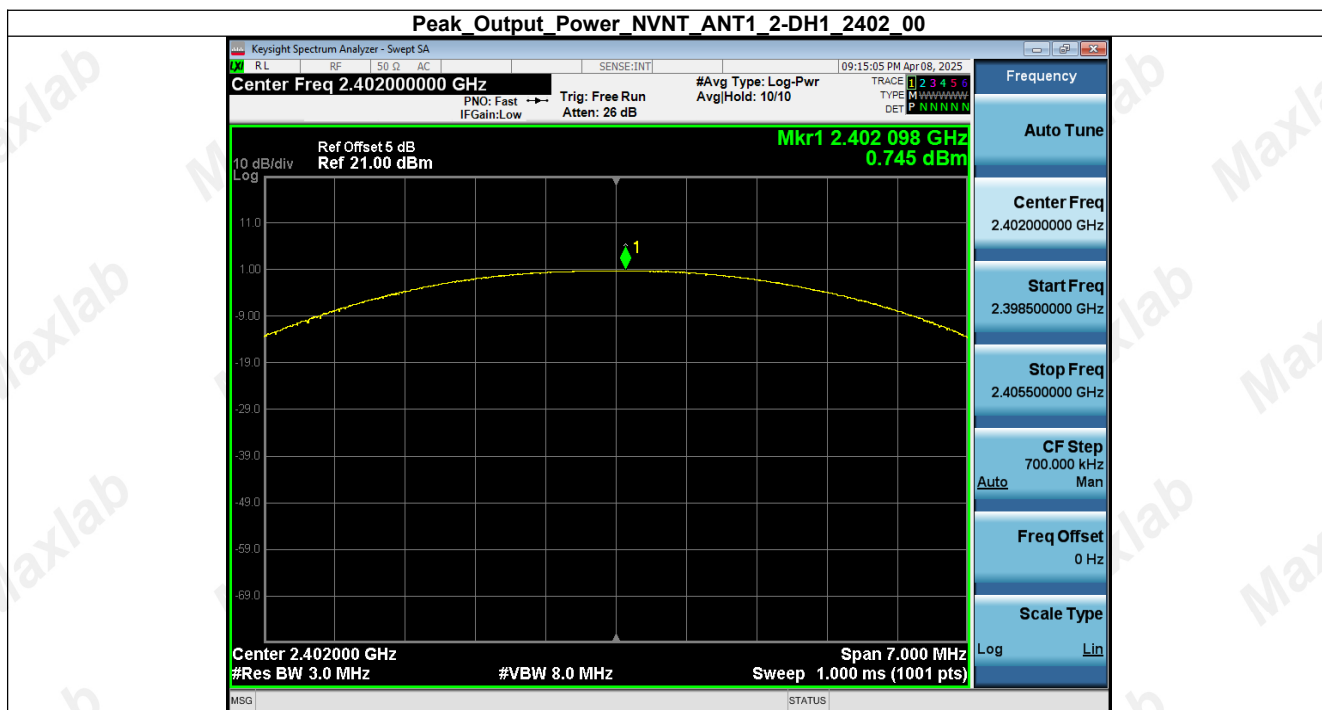
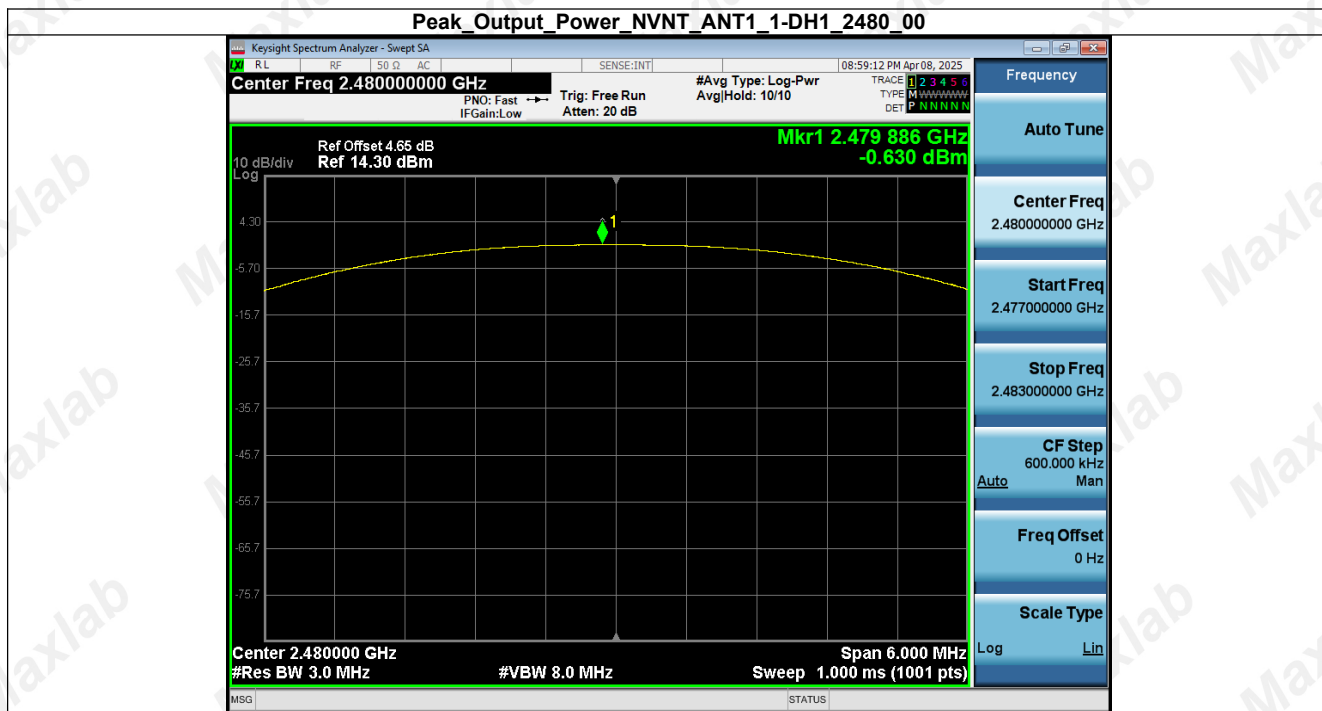


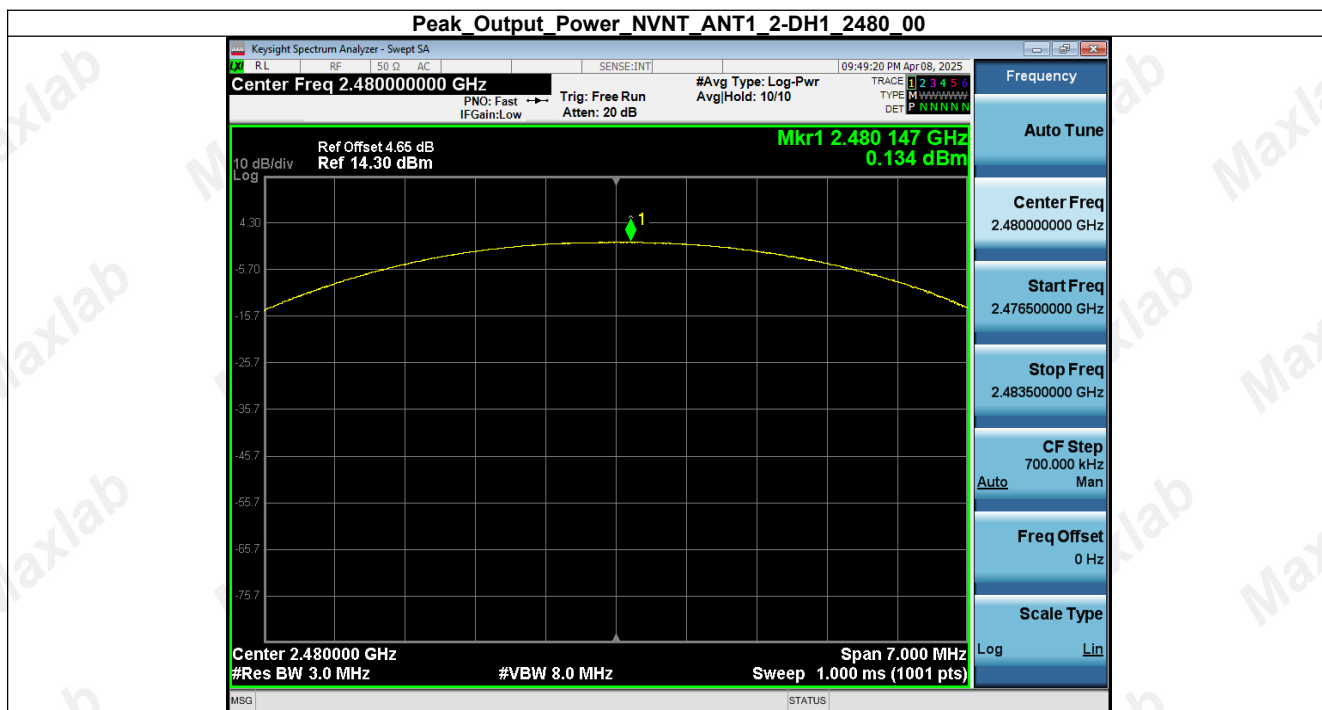
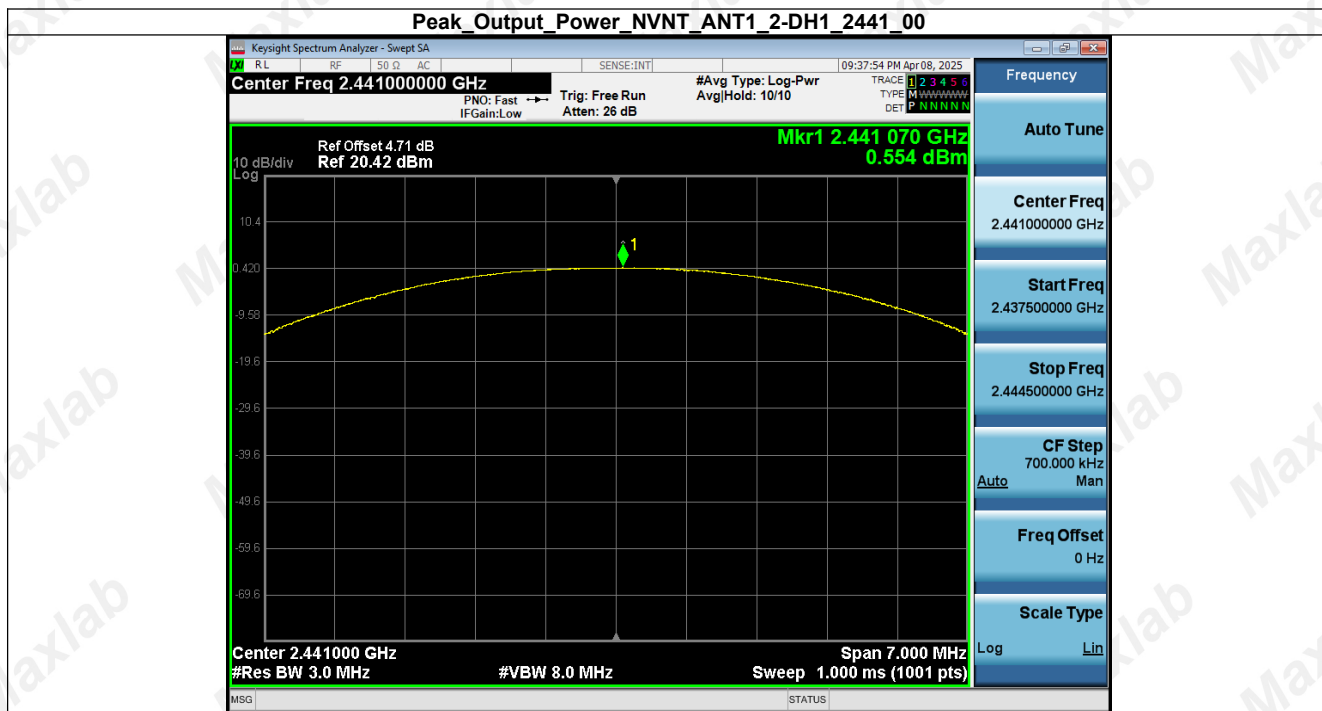


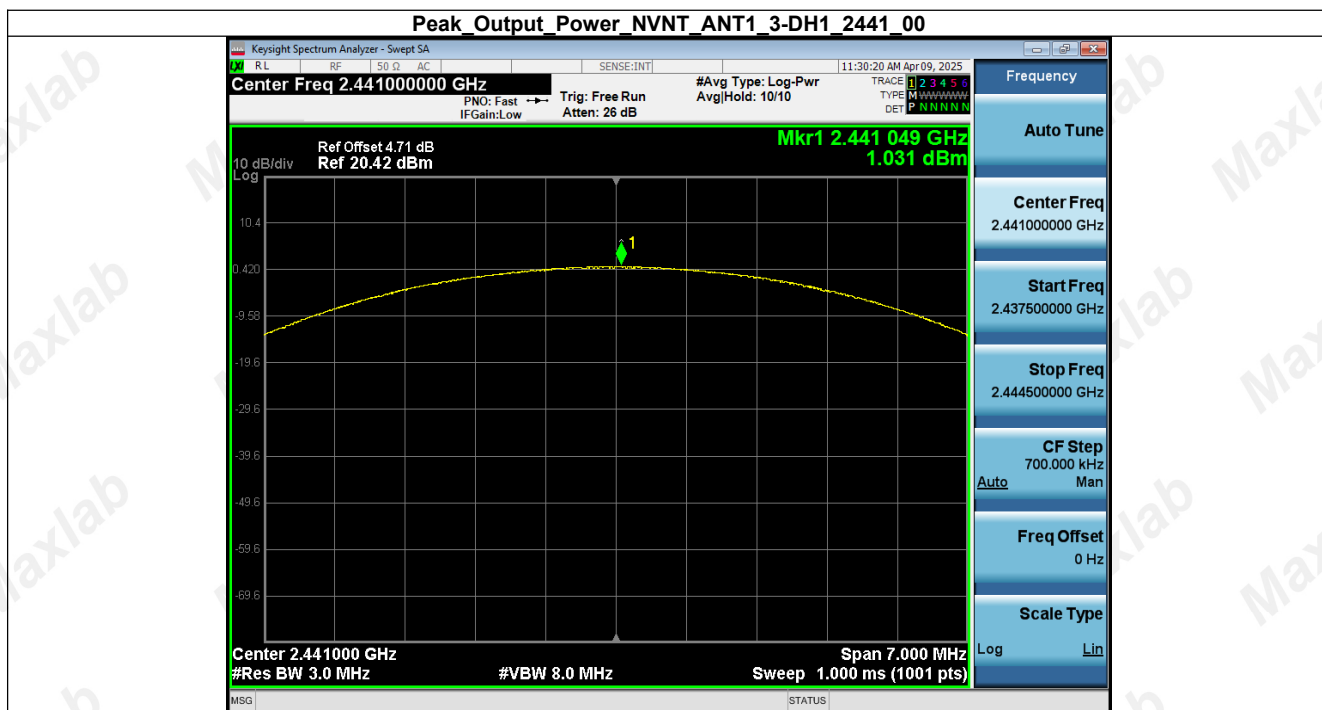
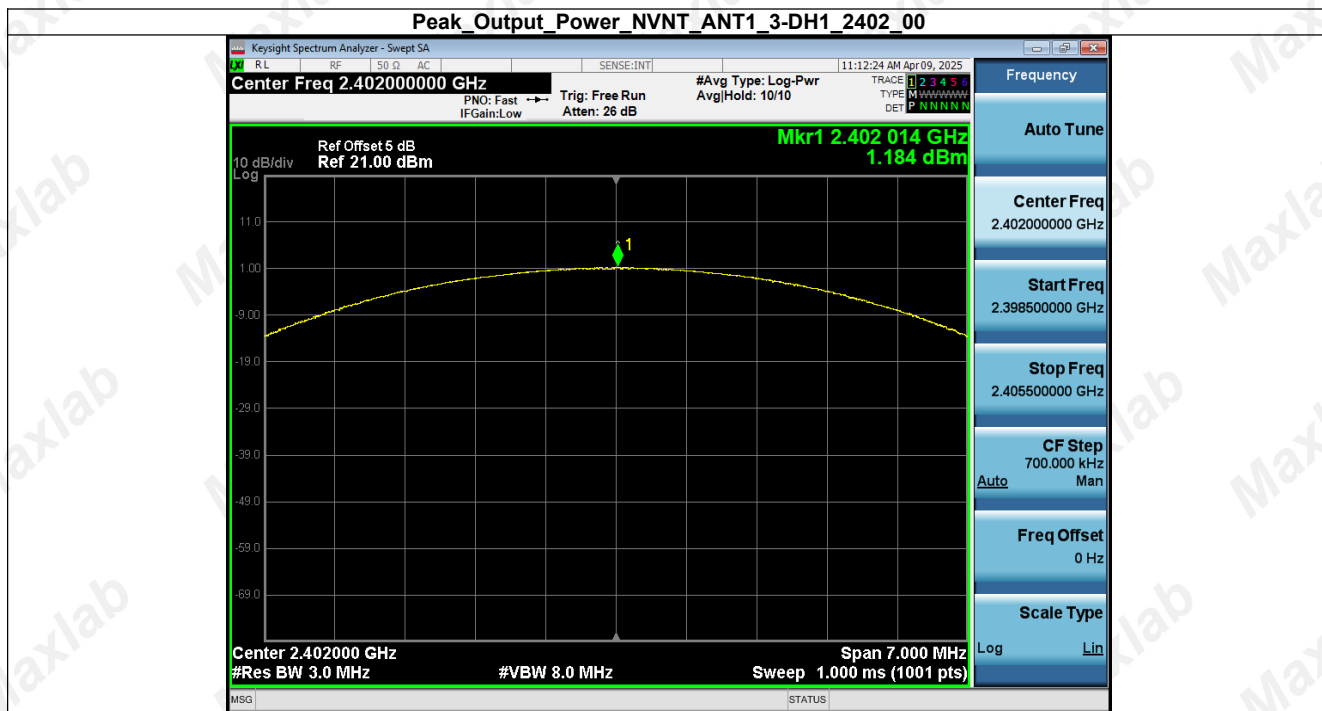
4. Peak Output Power

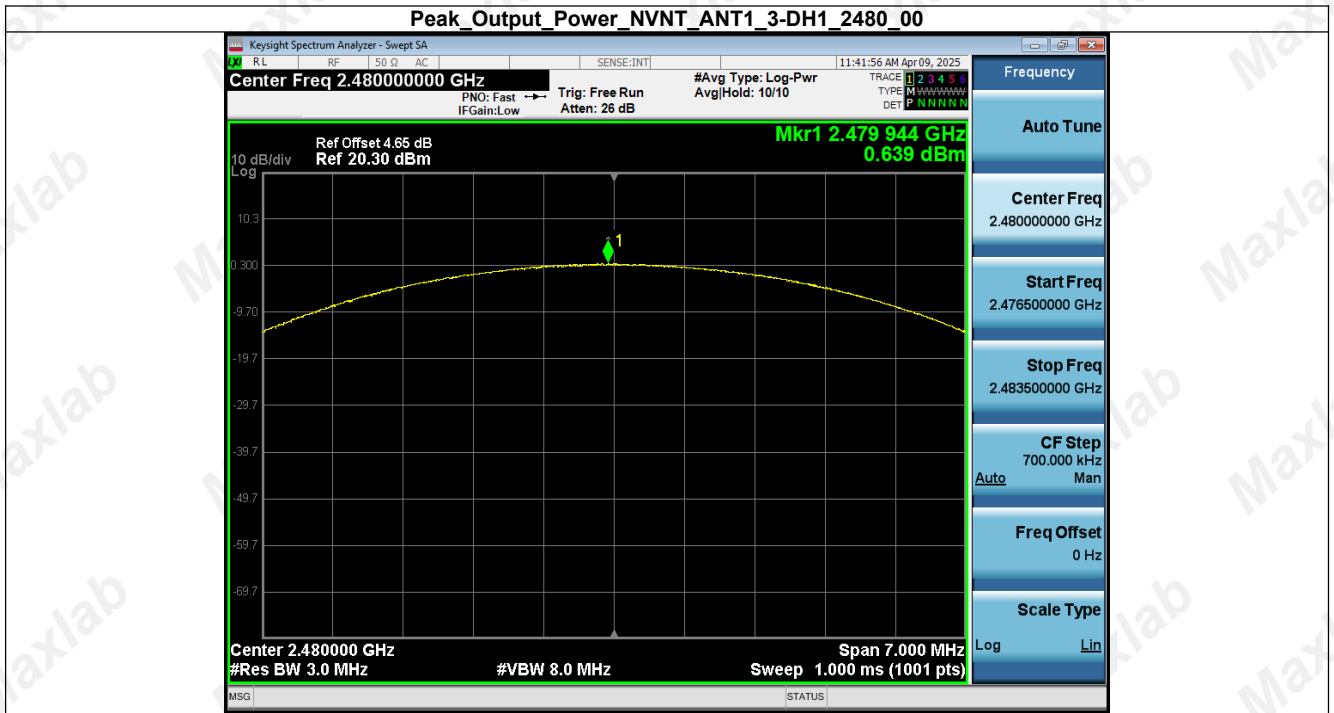
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	0.06	1.01	125	Pass
NVNT	ANT1	1-DH1	2441.00	-0.20	0.96	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.63	0.86	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.74	1.19	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.55	1.14	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.13	1.03	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.18	1.31	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.03	1.27	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.64	1.16	125	Pass











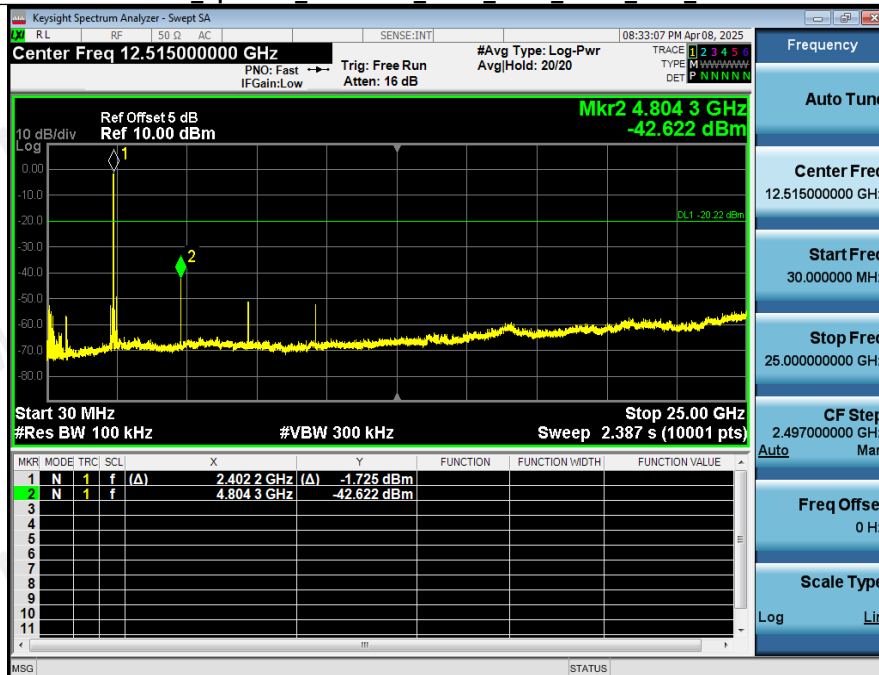
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.222	-42.622	-20.222	Pass
NVNT	ANT1	1-DH1	2441.00	-0.485	-42.393	-20.485	Pass
NVNT	ANT1	1-DH1	2480.00	-0.959	-41.769	-20.959	Pass
NVNT	ANT1	2-DH1	2402.00	-0.244	-45.324	-20.244	Pass
NVNT	ANT1	2-DH1	2441.00	-0.484	-44.198	-20.484	Pass
NVNT	ANT1	2-DH1	2480.00	-1.001	-44.092	-21.001	Pass
NVNT	ANT1	3-DH1	2402.00	-0.191	-45.458	-20.191	Pass
NVNT	ANT1	3-DH1	2441.00	-0.464	-42.841	-20.464	Pass
NVNT	ANT1	3-DH1	2480.00	-0.944	-43.350	-20.944	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



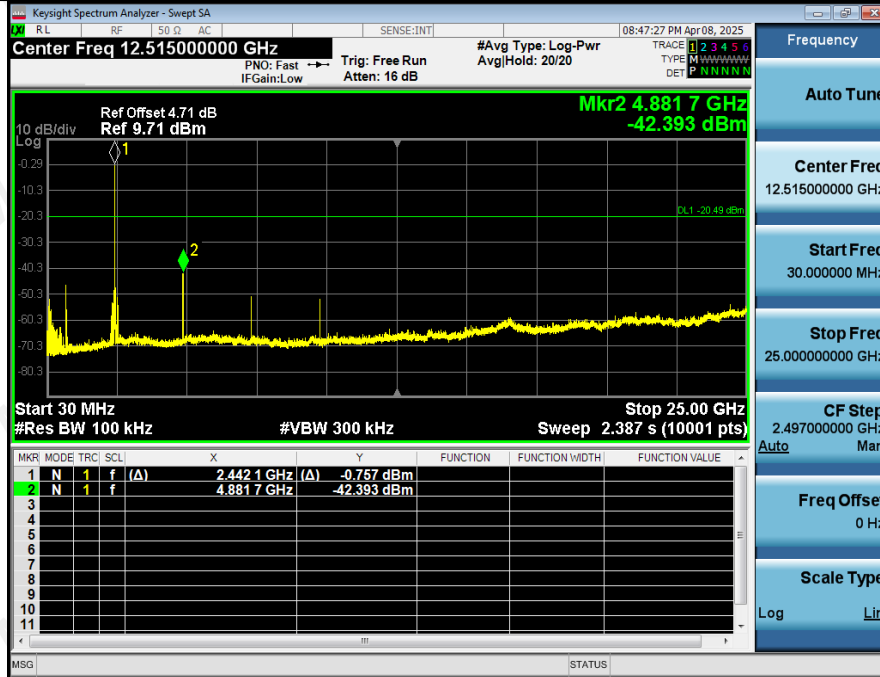
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2402_00



1 Reference Level NVNT ANT1_1-DH1_2441_00



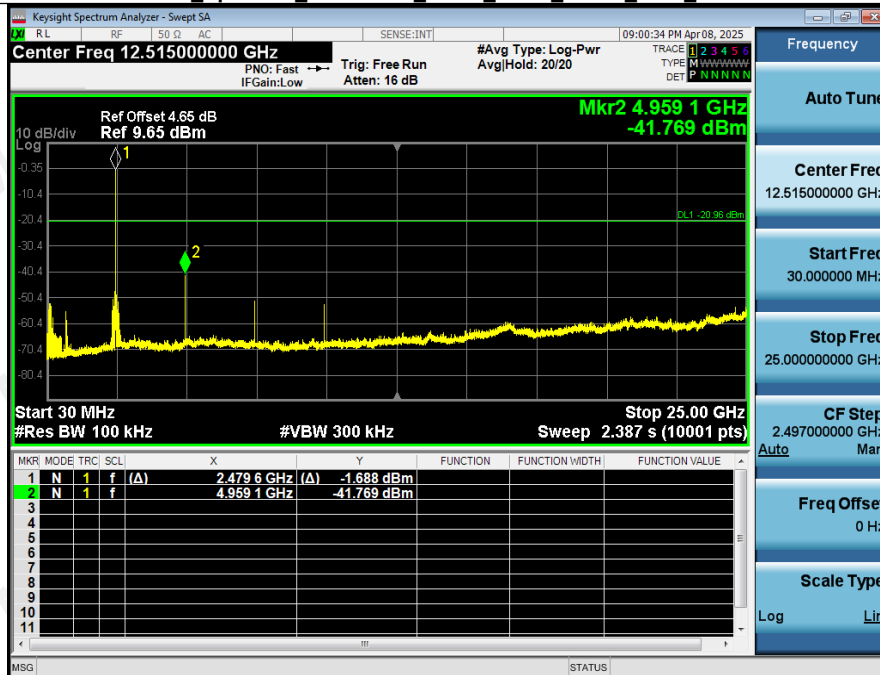
2 Spurious Emissions NVNT ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



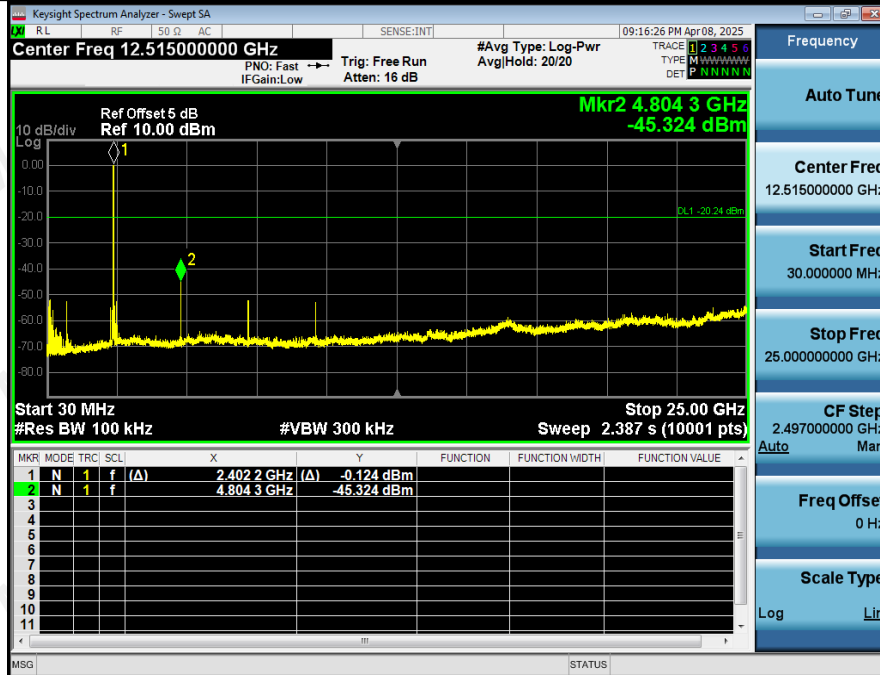
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



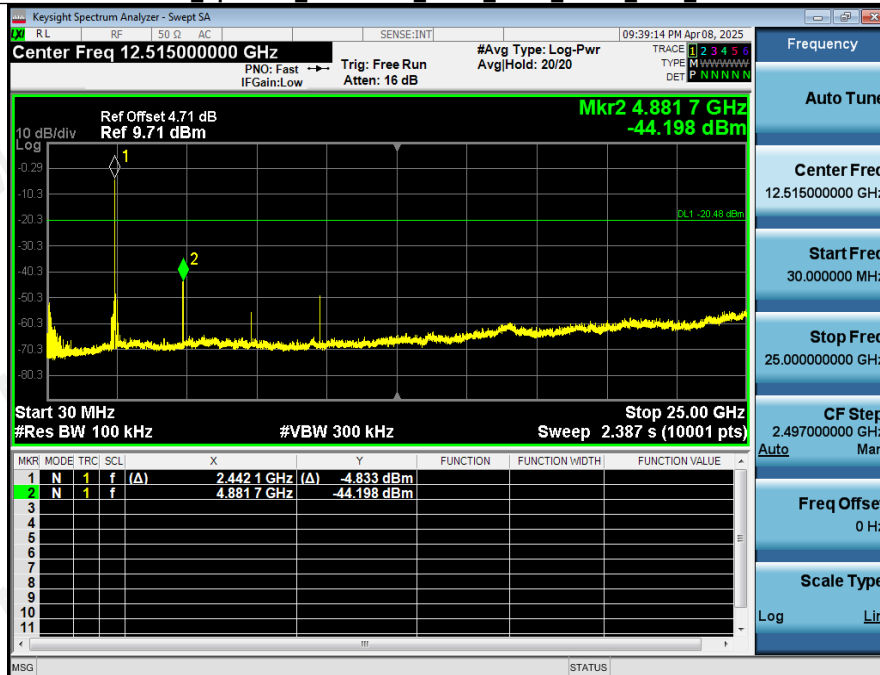
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



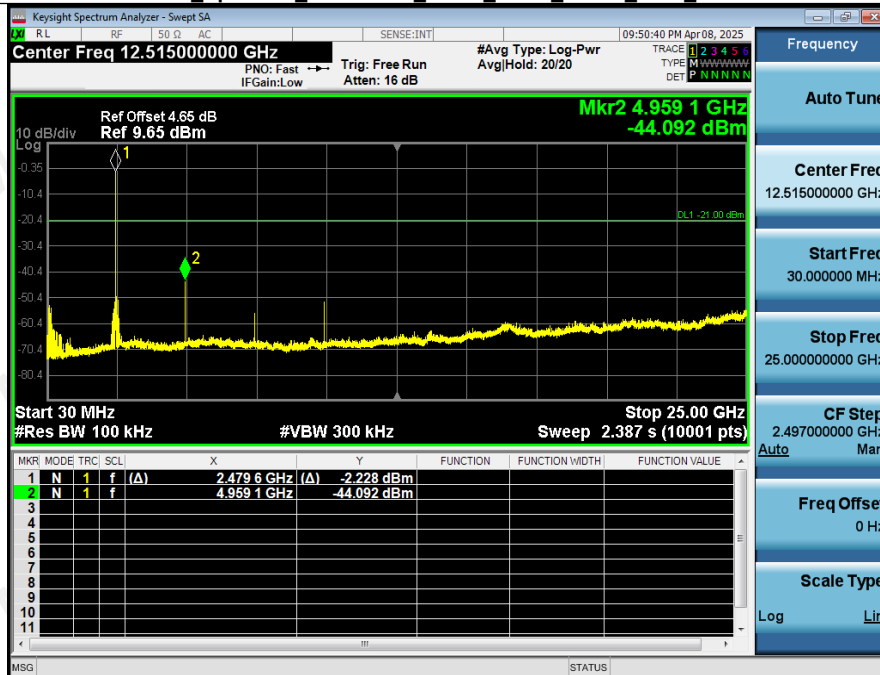
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



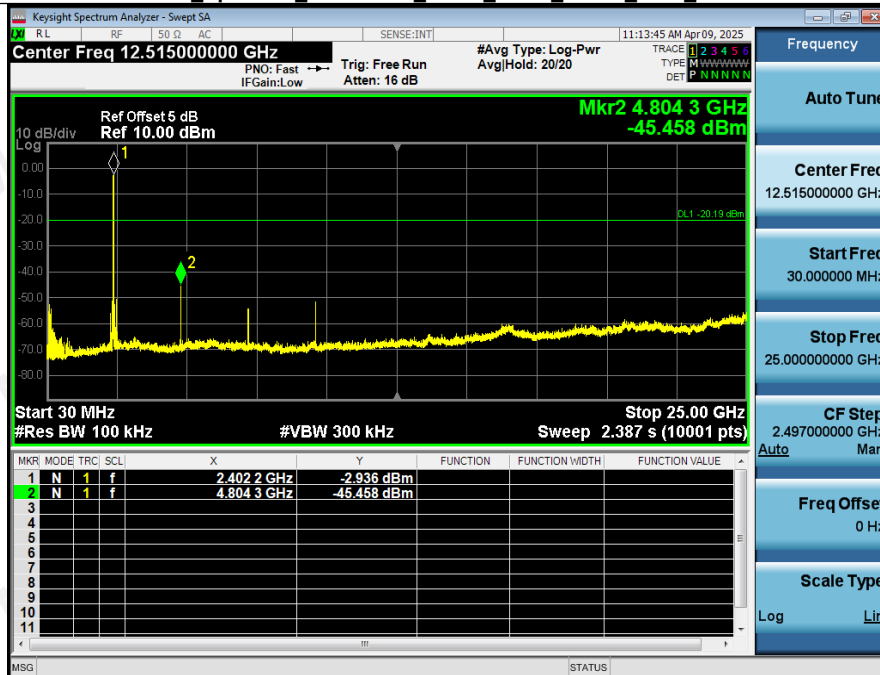
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



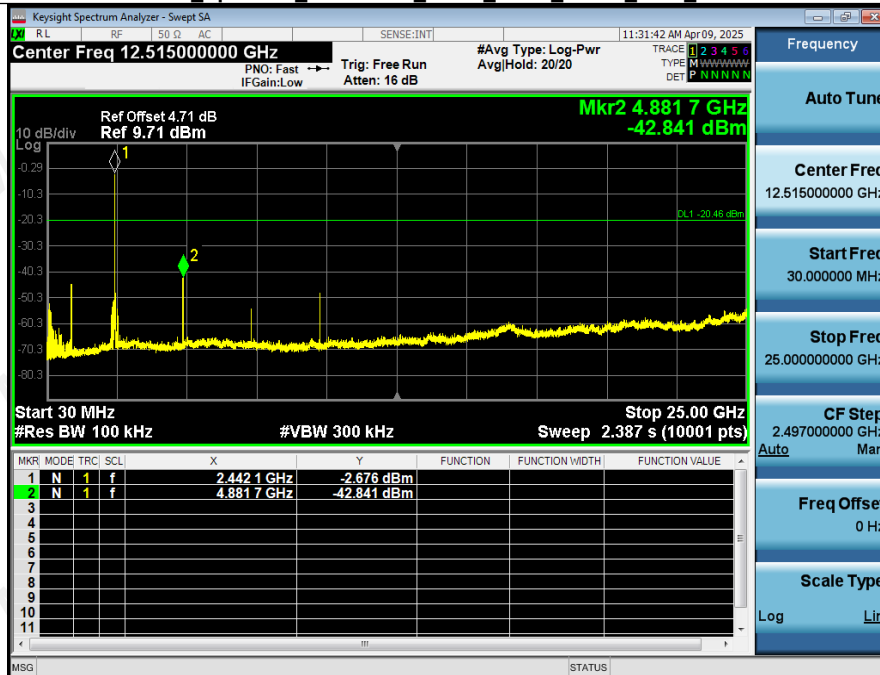
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



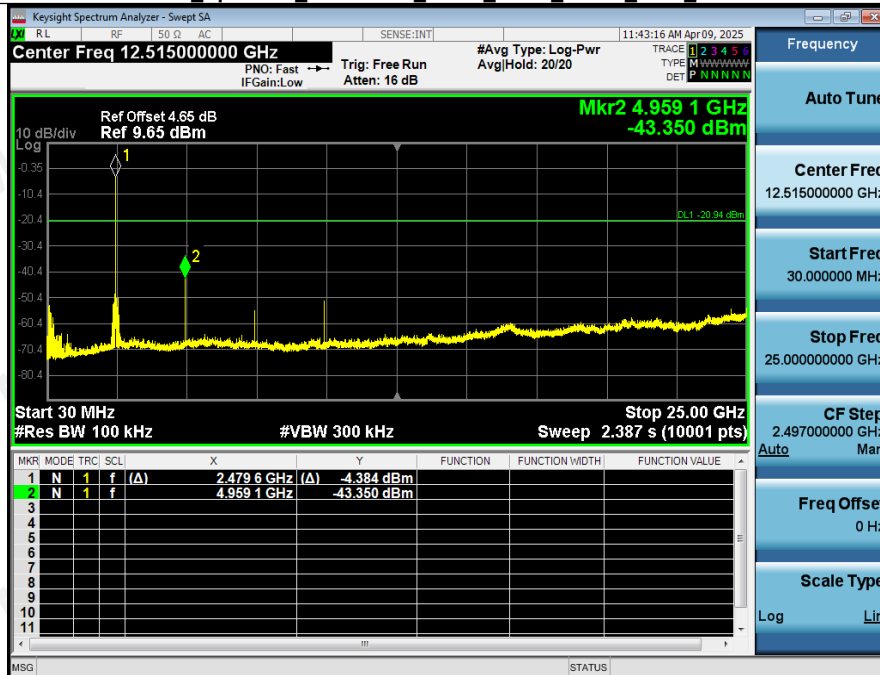
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



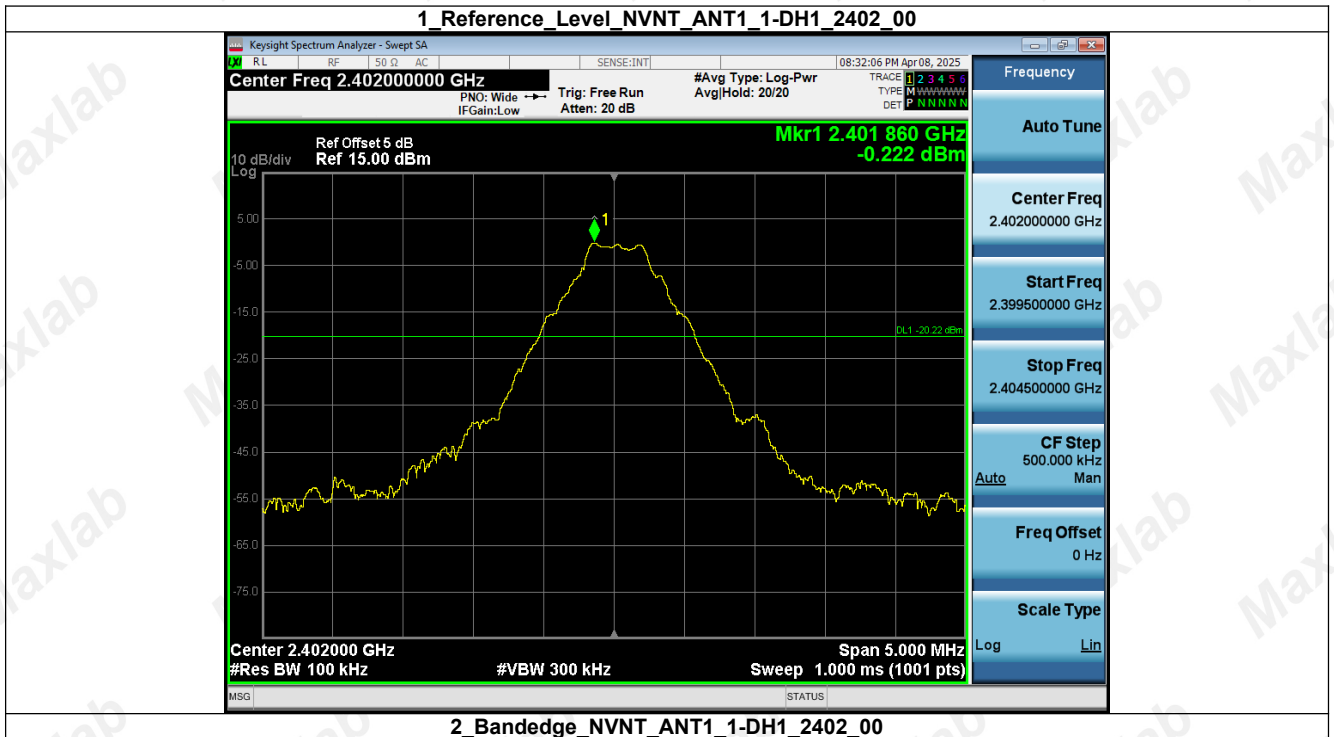
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



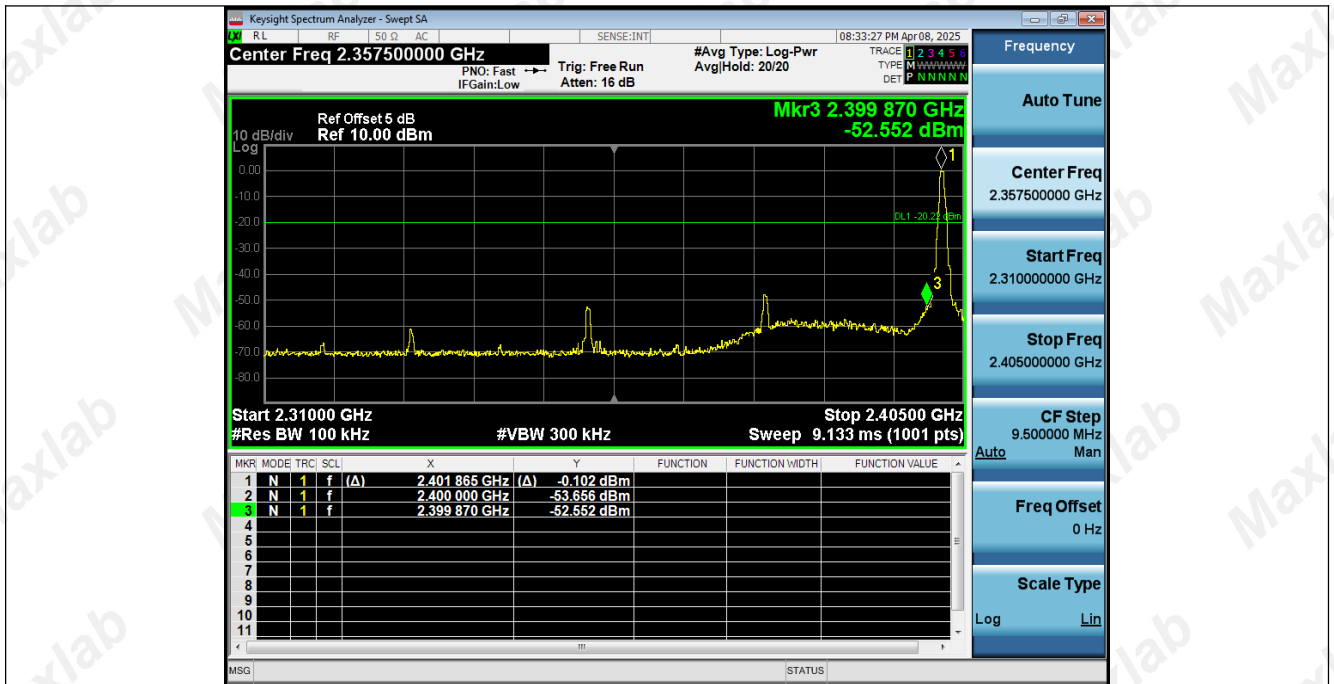
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.222	-52.552	-20.222	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.031	-47.509	-20.031	Pass
NVNT	ANT1	1-DH1	2480.00	-0.959	-58.206	-20.959	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.342	-48.354	-20.342	Pass
NVNT	ANT1	2-DH1	2402.00	-0.244	-50.310	-20.244	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.023	-47.537	-20.023	Pass
NVNT	ANT1	2-DH1	2480.00	-1.001	-56.764	-21.001	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.366	-48.663	-20.366	Pass
NVNT	ANT1	3-DH1	2402.00	-0.191	-52.428	-20.191	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.140	-48.033	-20.140	Pass
NVNT	ANT1	3-DH1	2480.00	-0.944	-56.673	-20.944	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.413	-48.191	-20.413	Pass

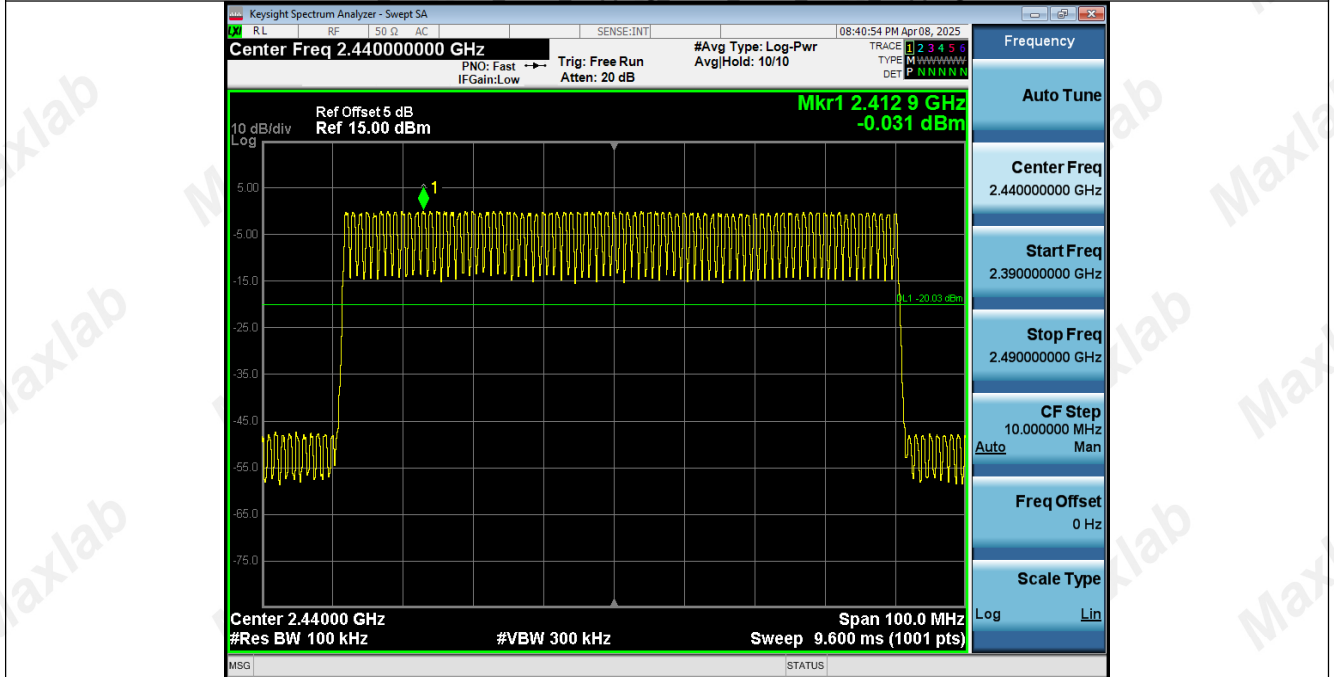
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



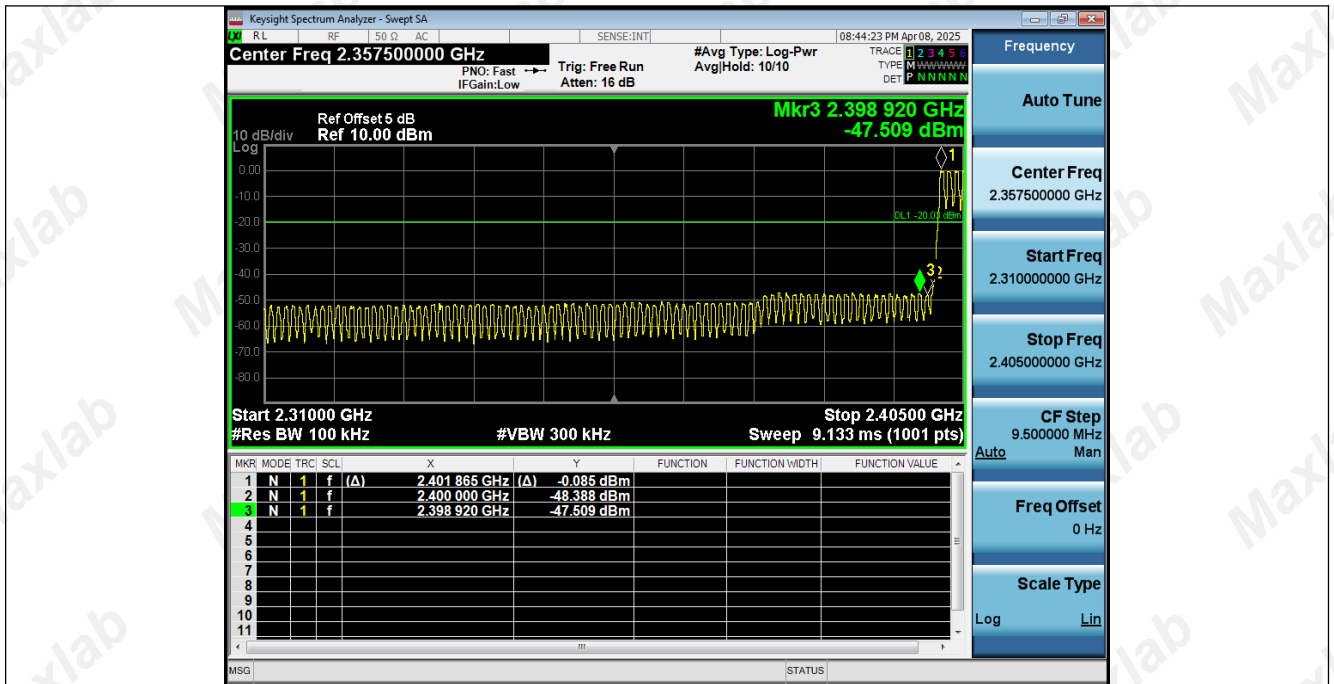
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



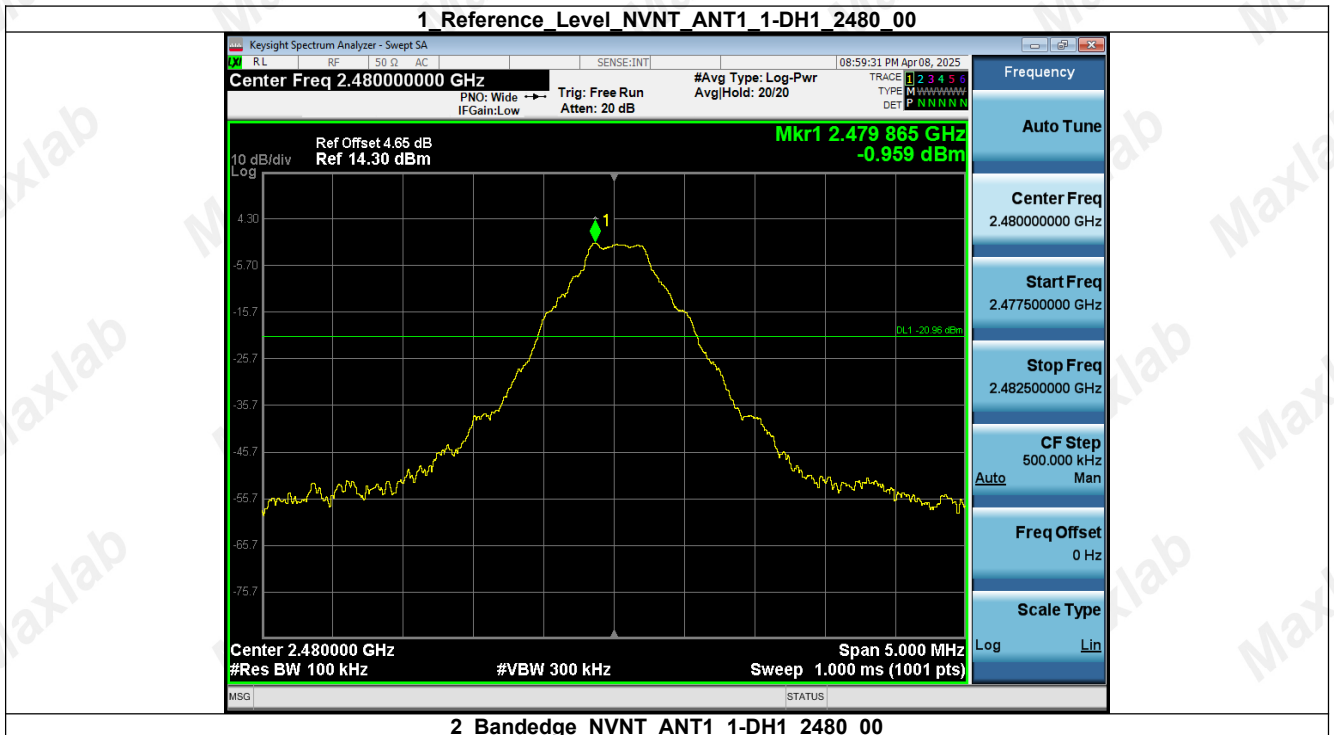
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



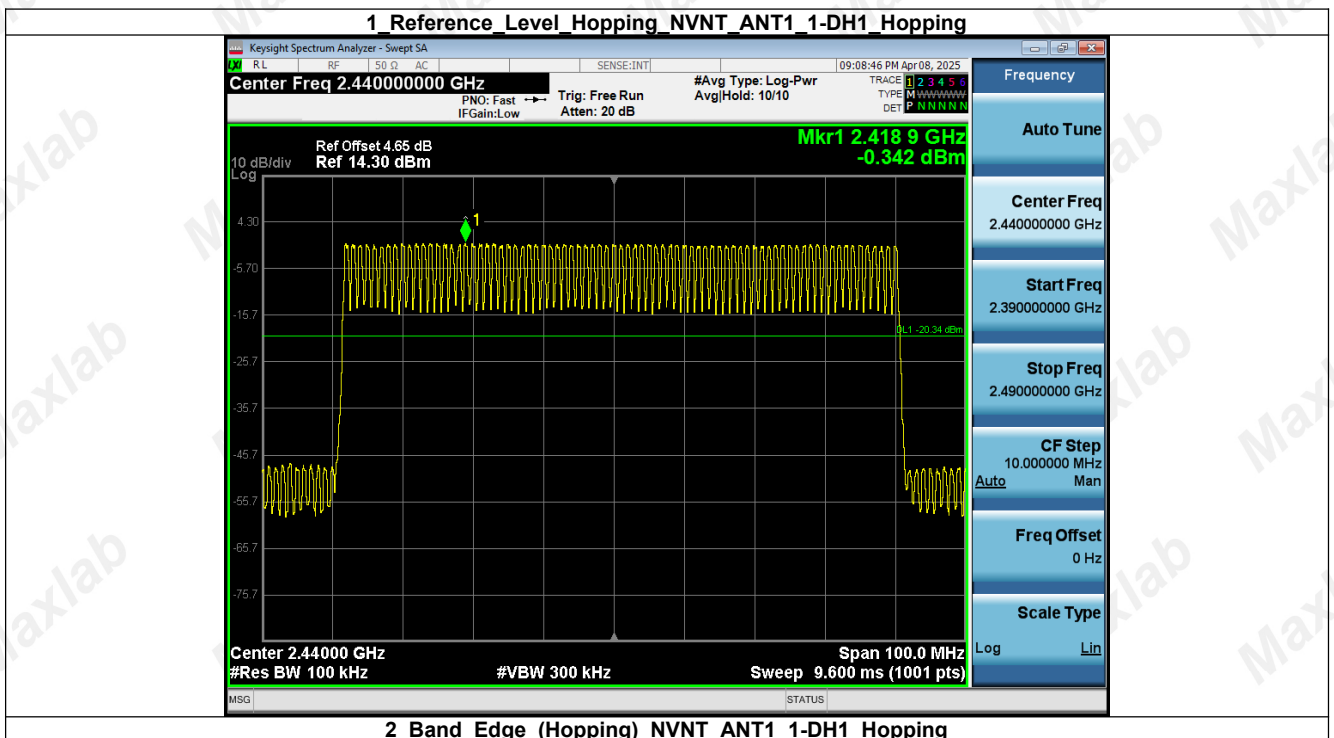
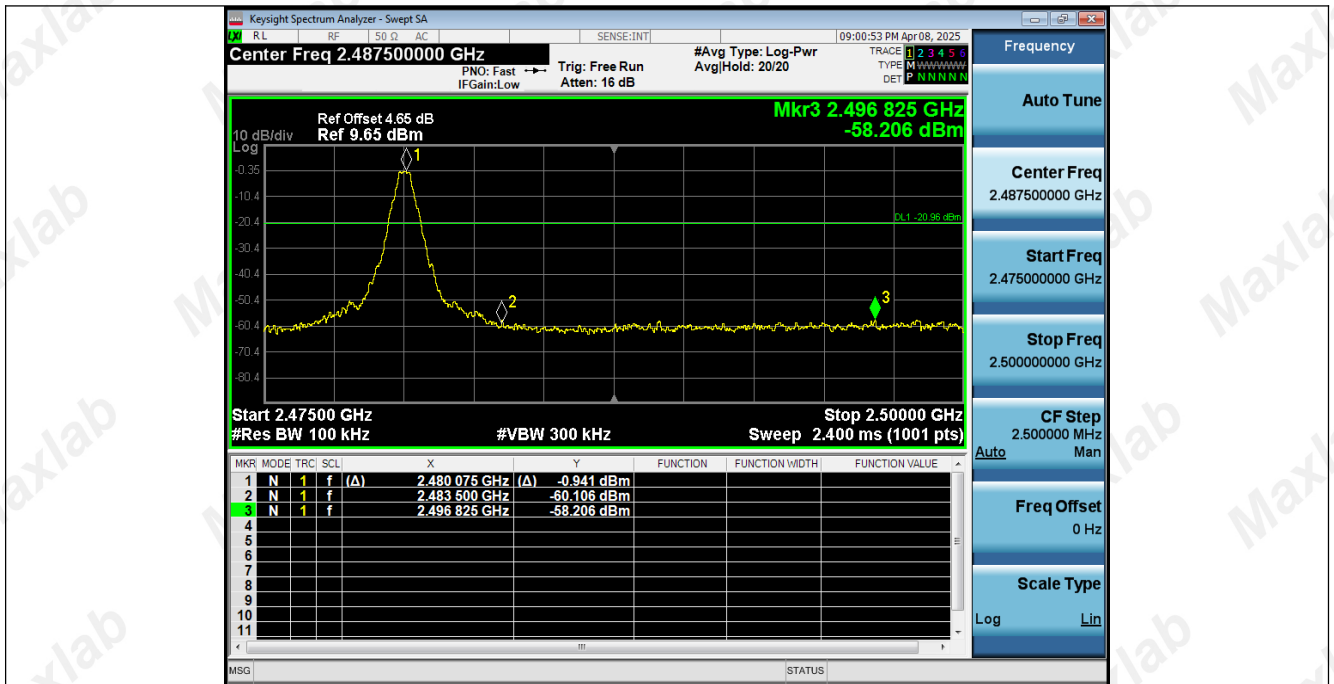
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping

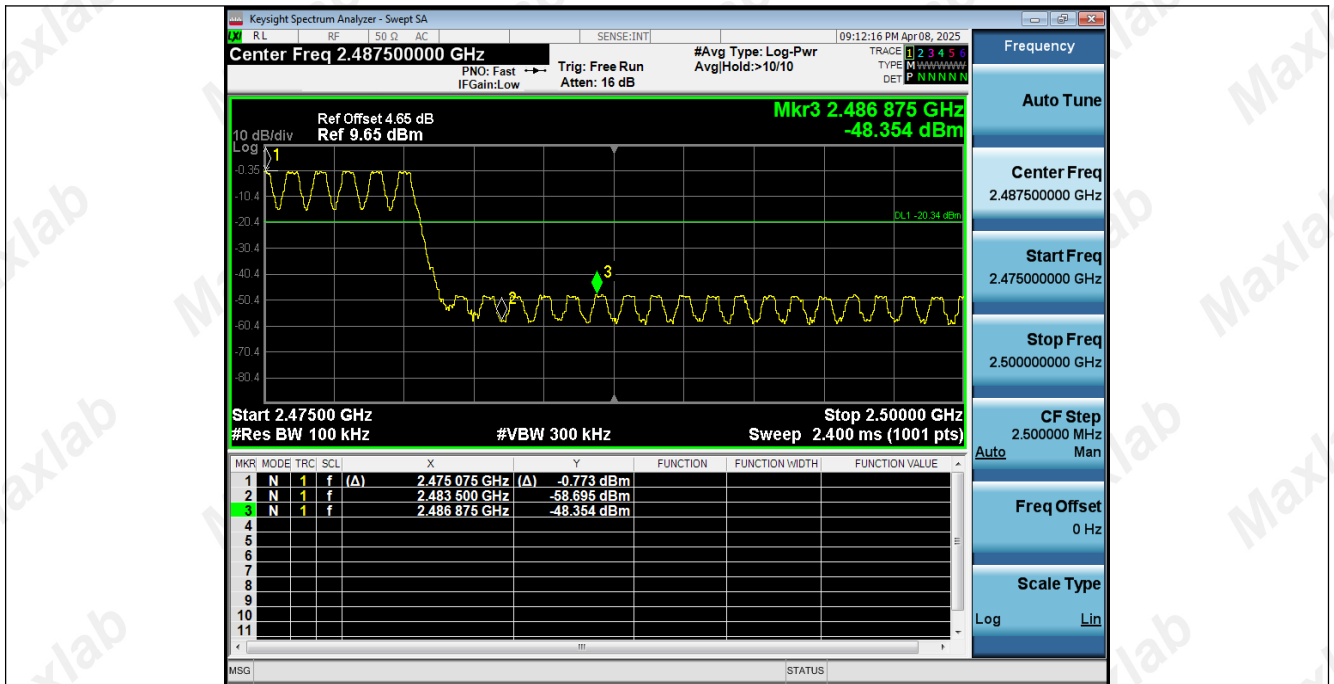


1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



2_Bandedge_NVNT_ANT1_1-DH1_2480_00

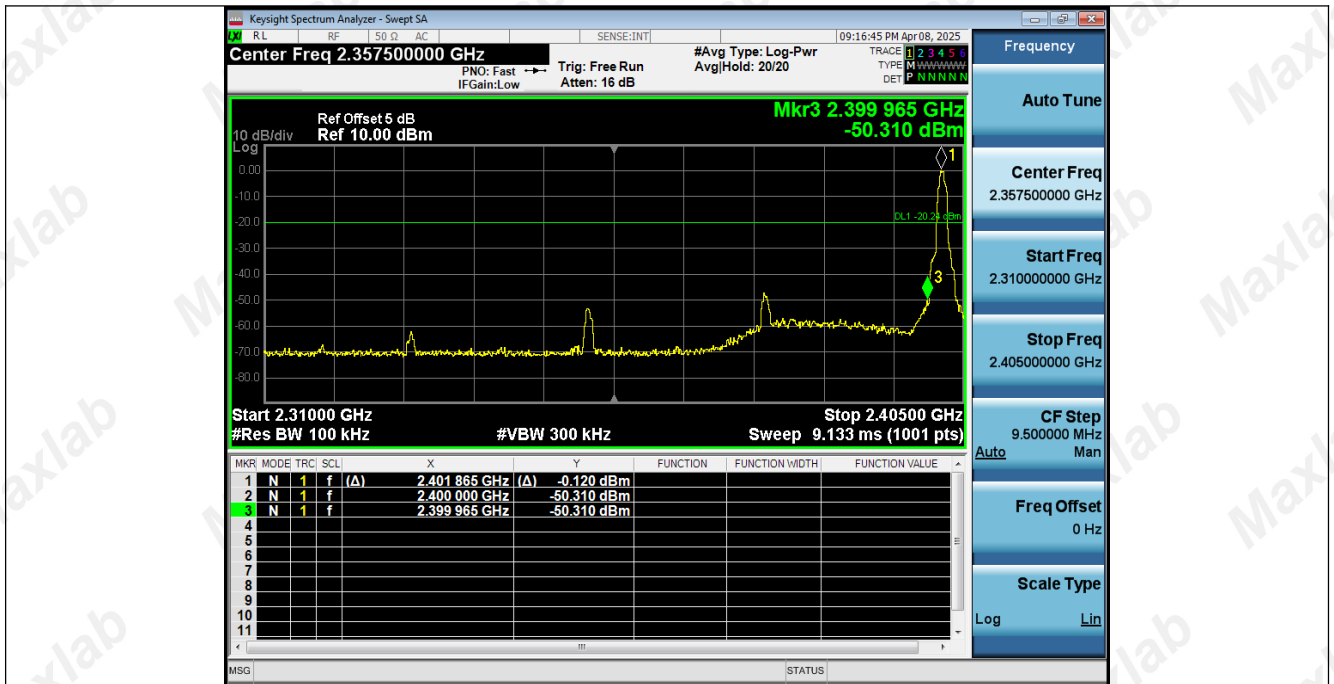




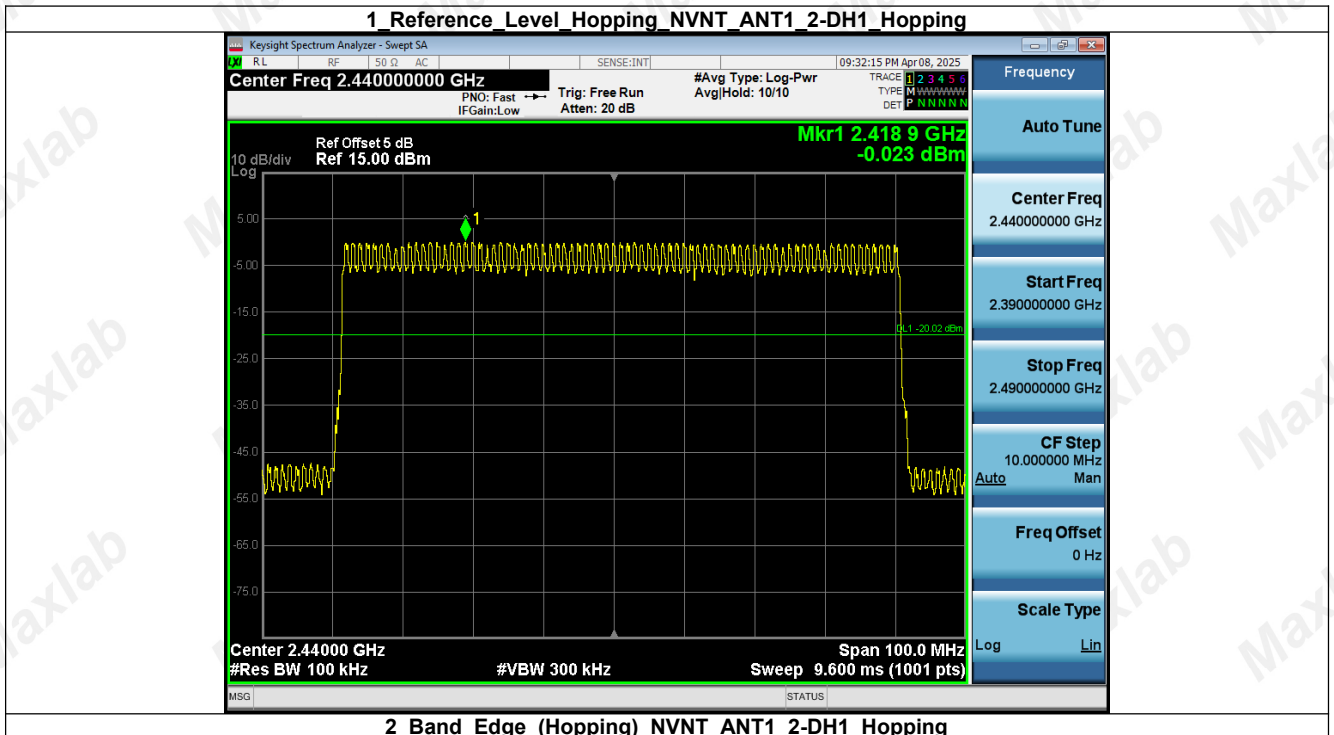
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



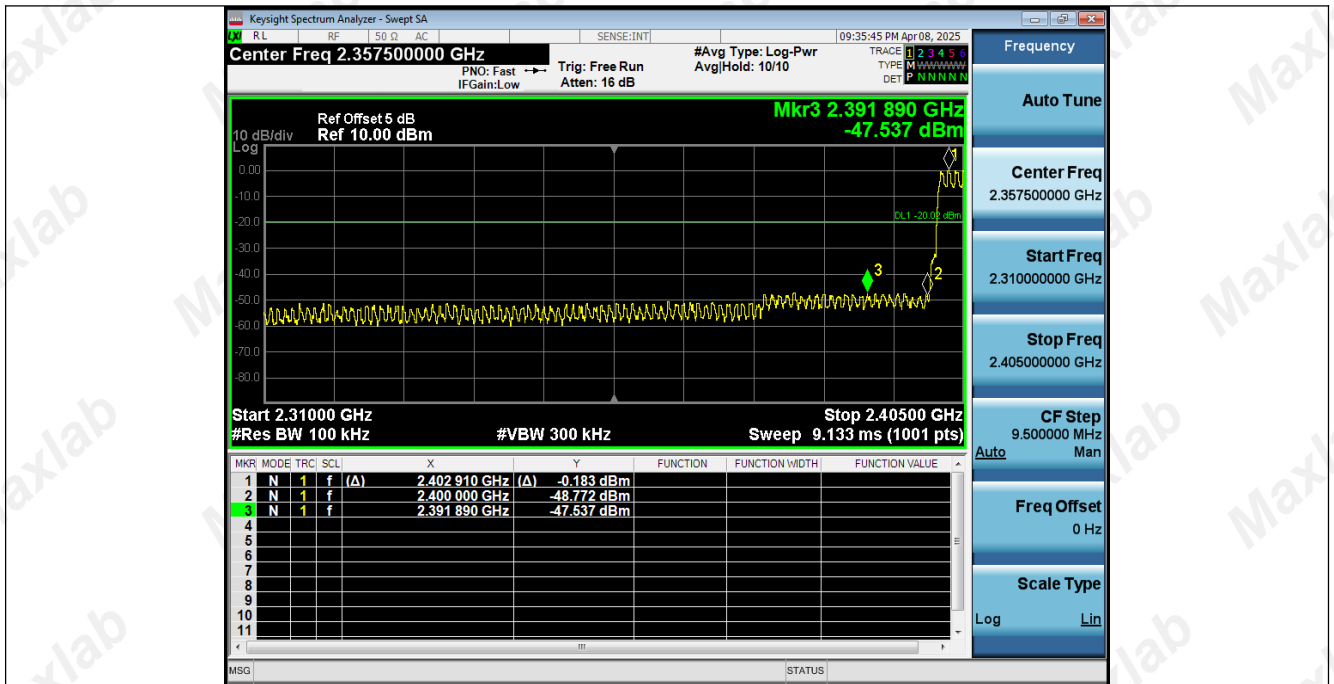
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



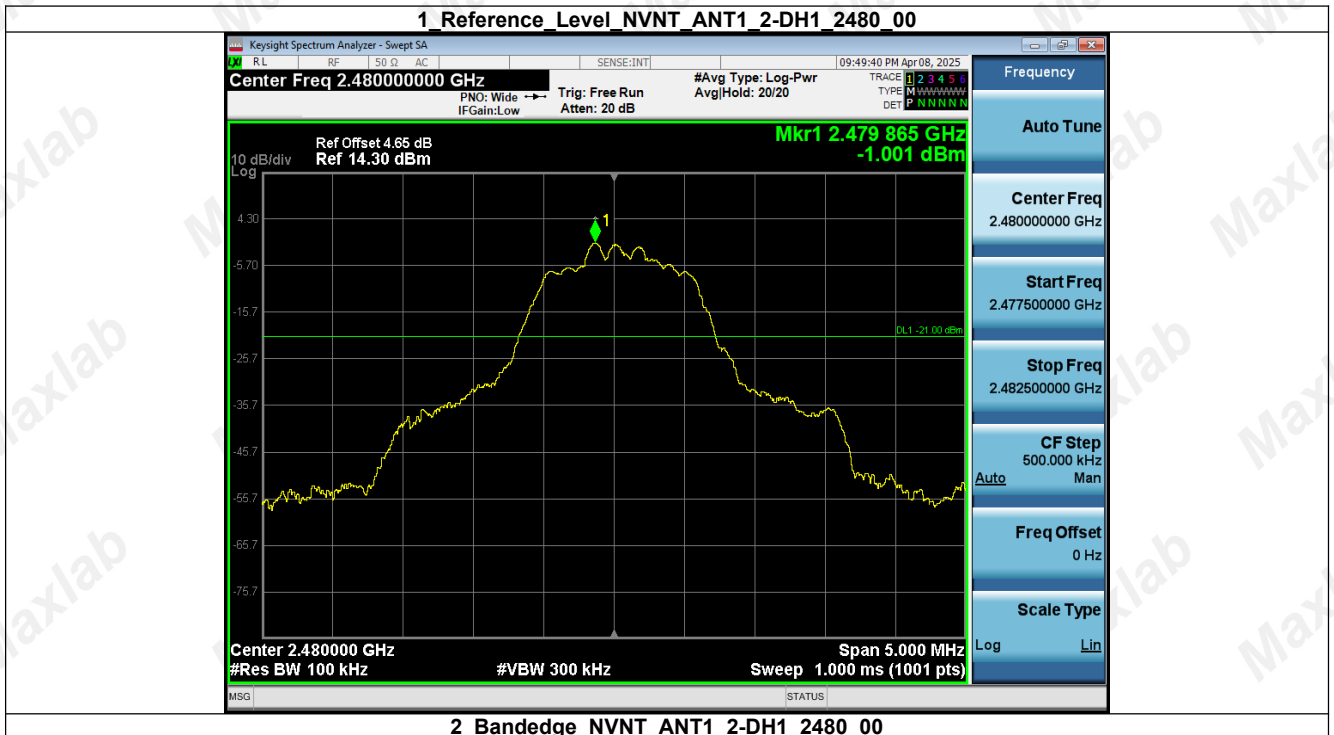
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



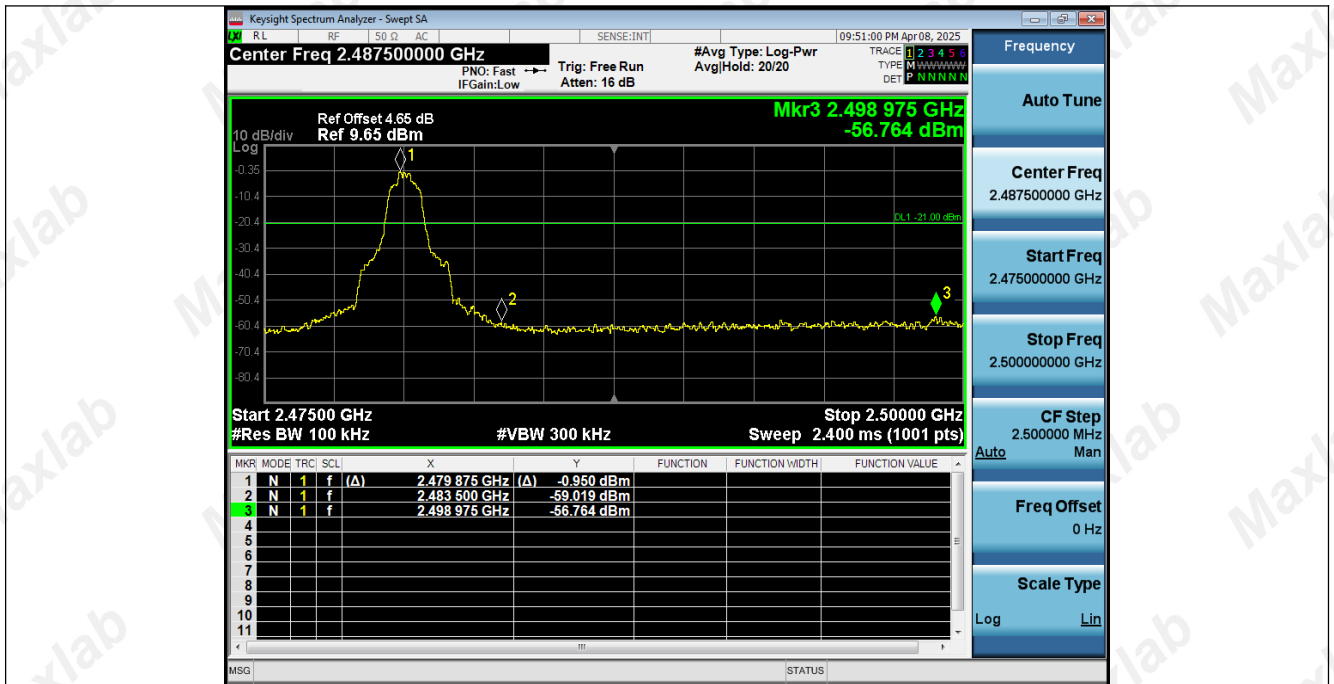
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



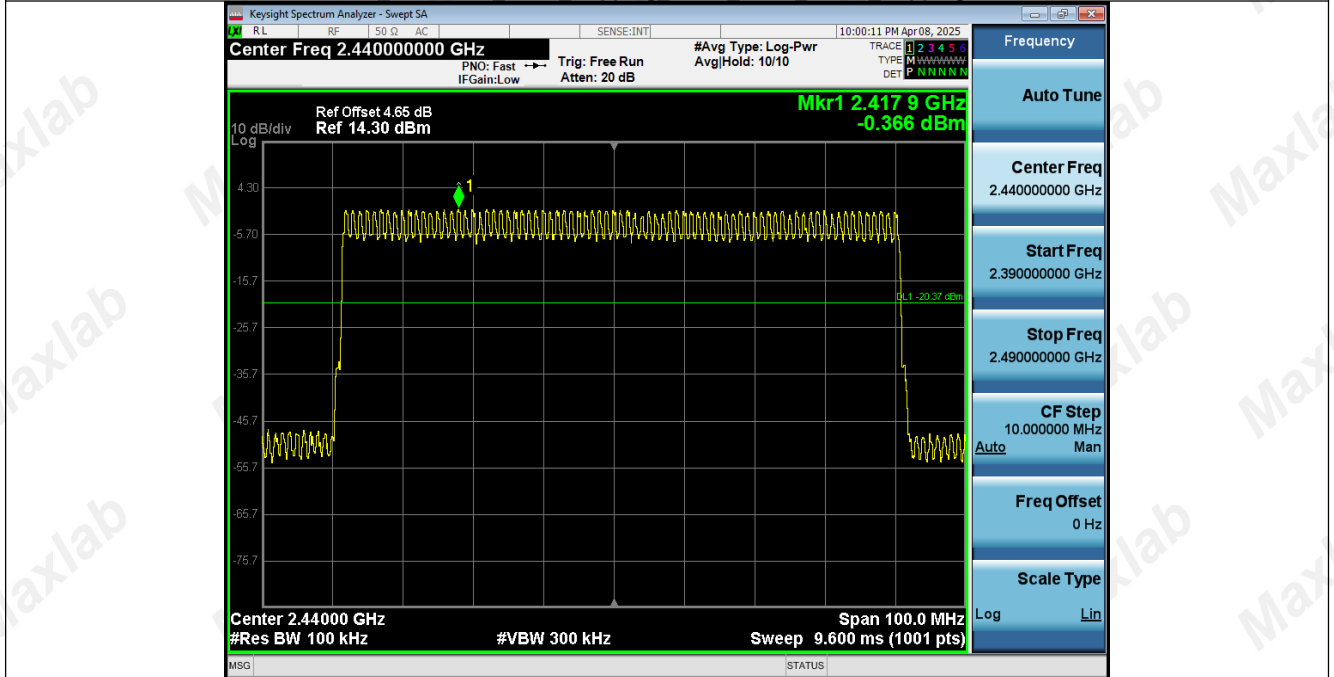
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



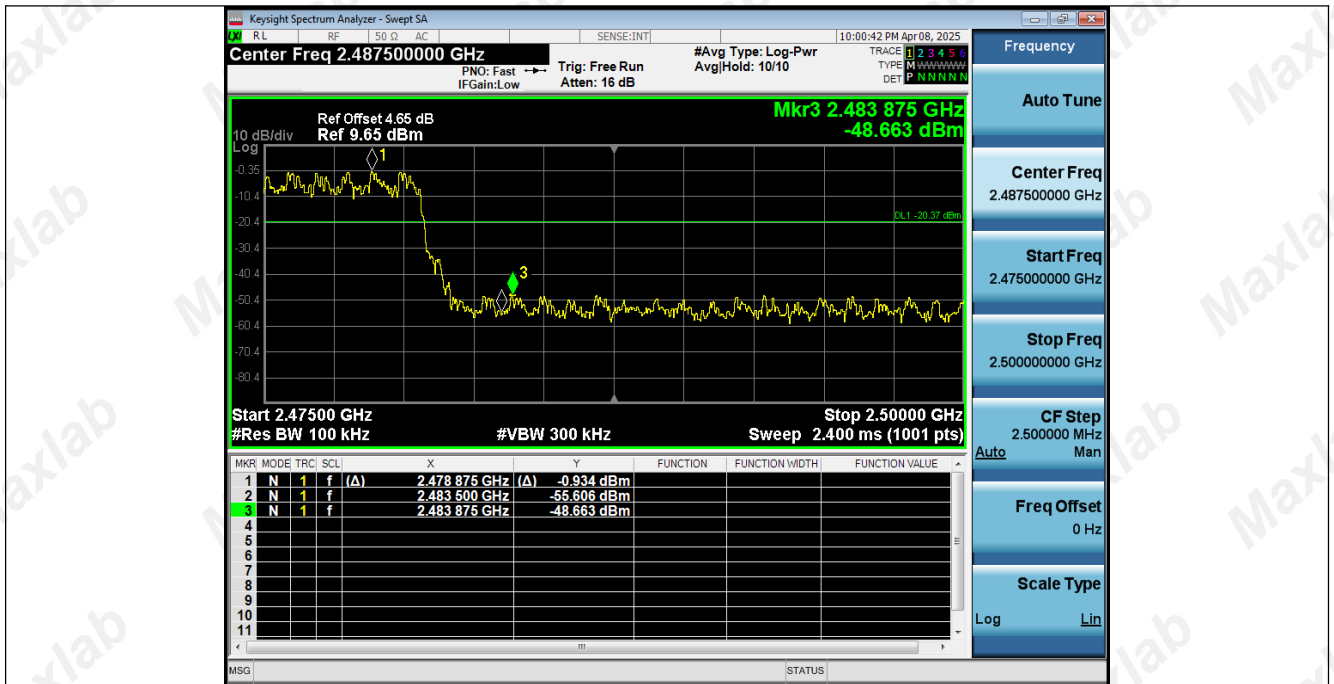
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



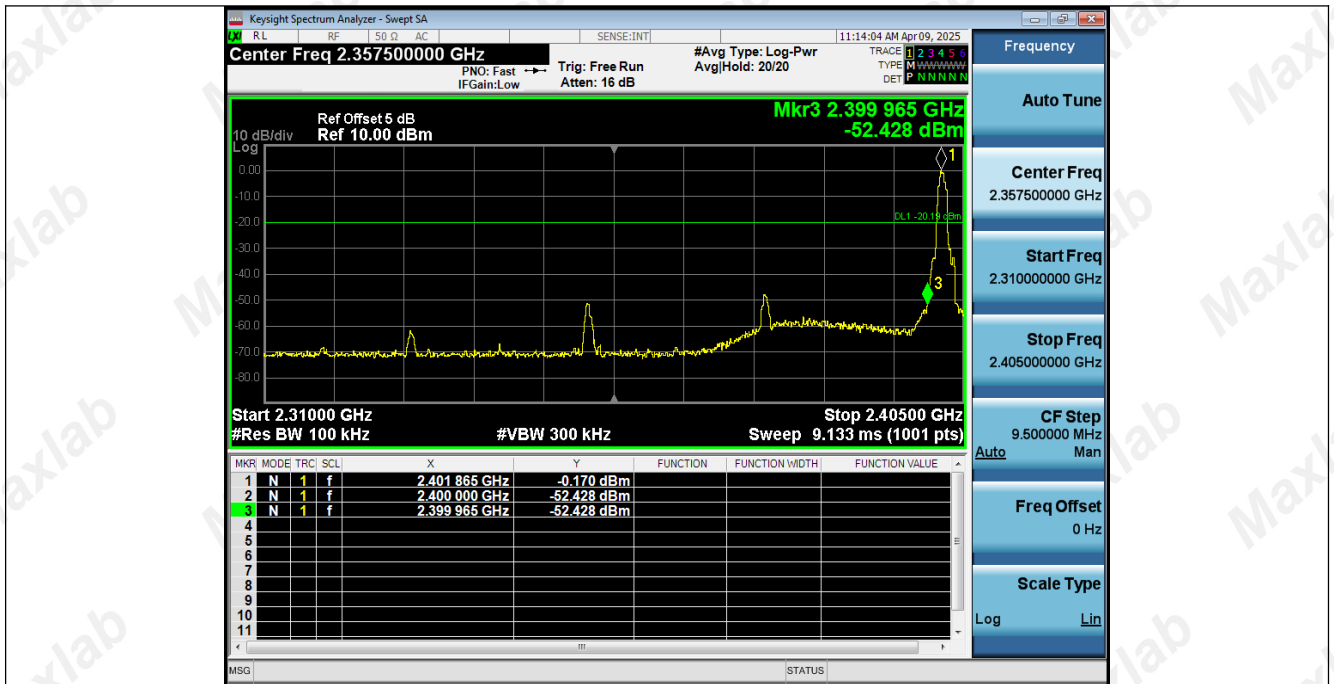
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



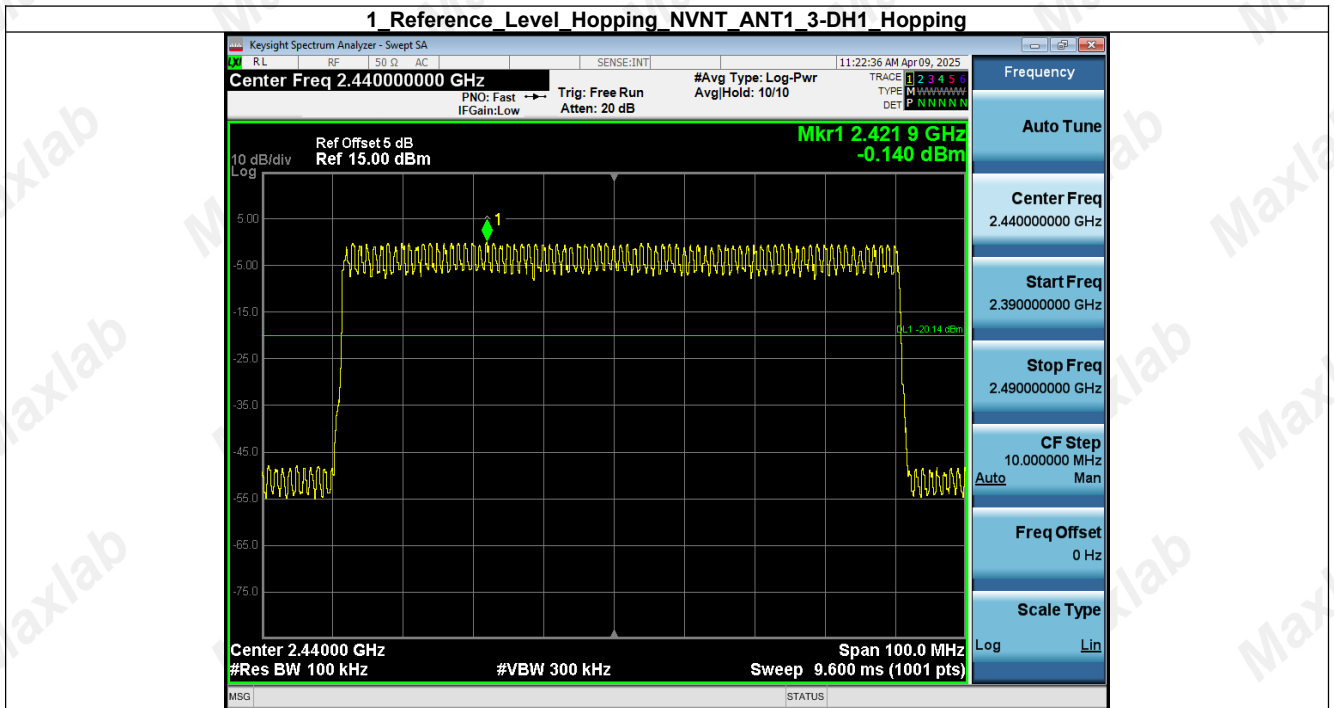
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



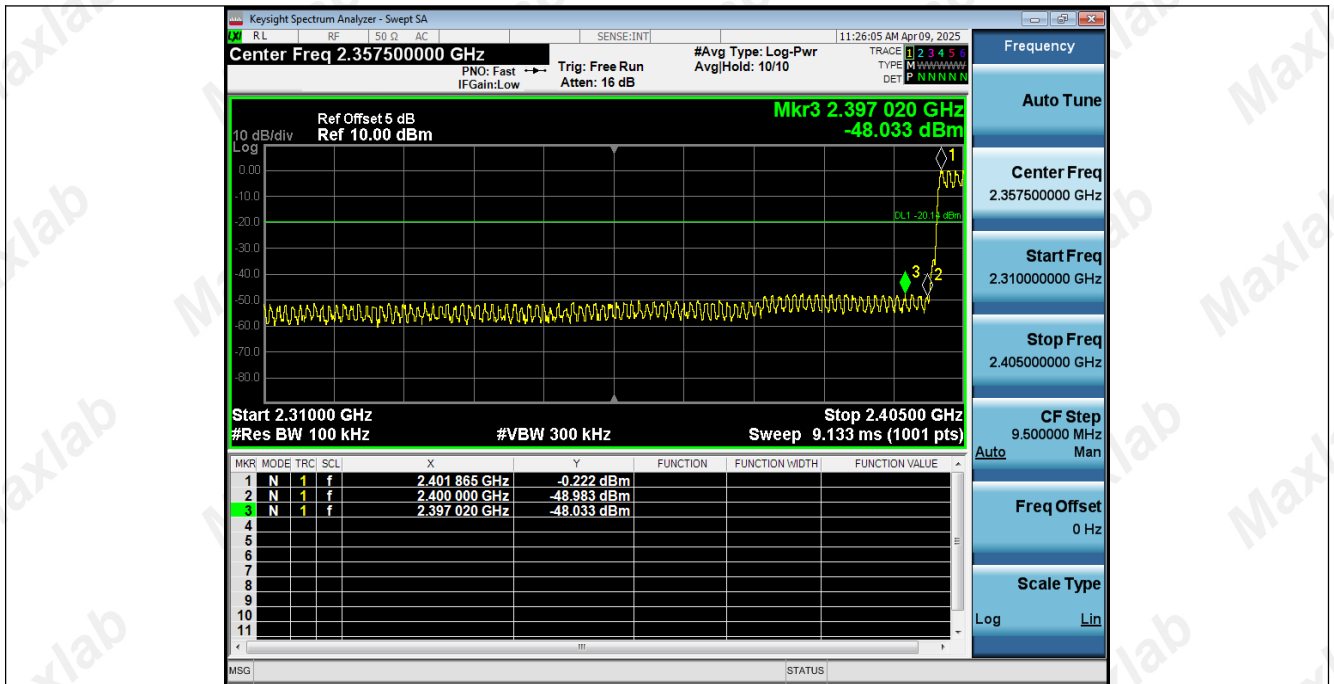
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



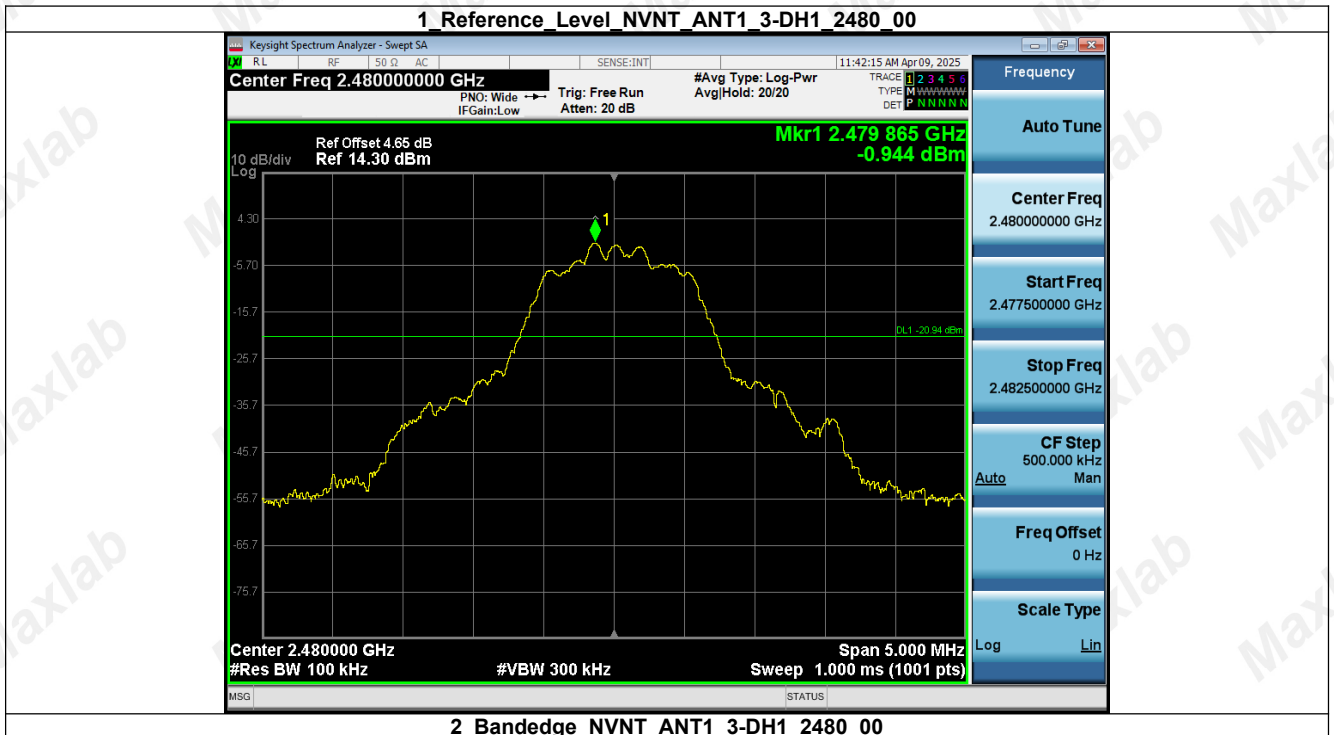
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



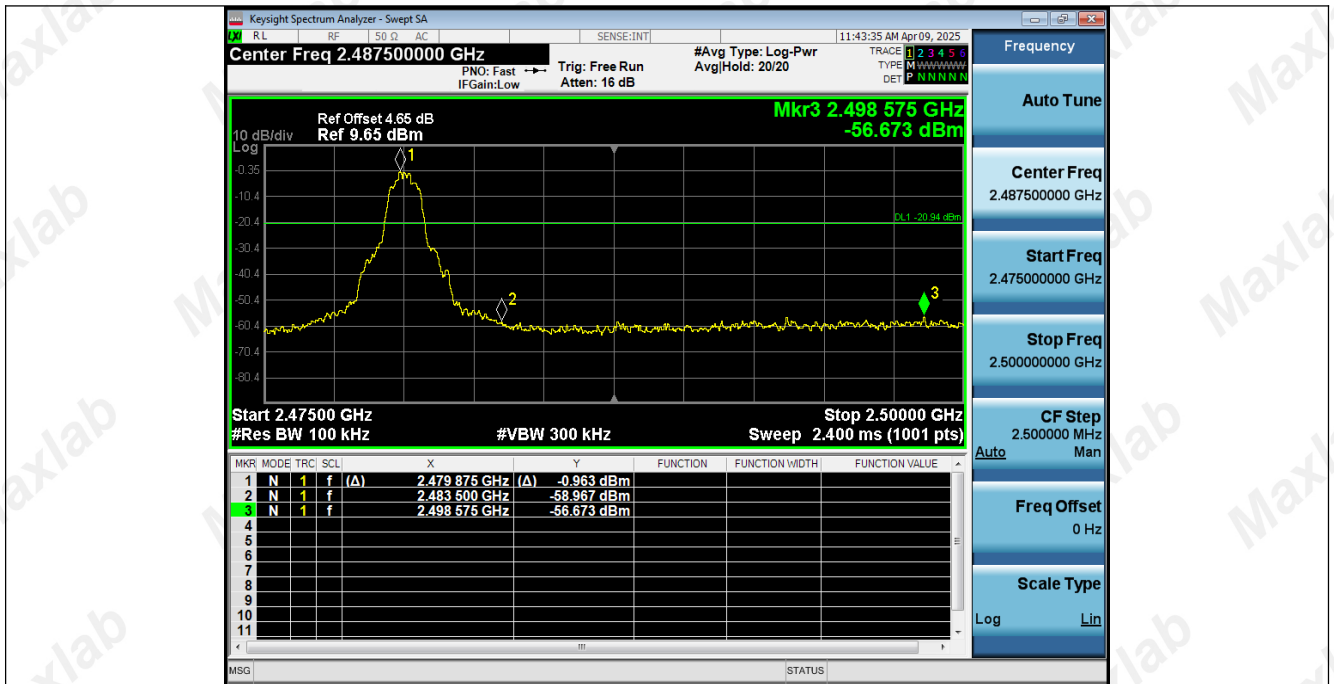
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



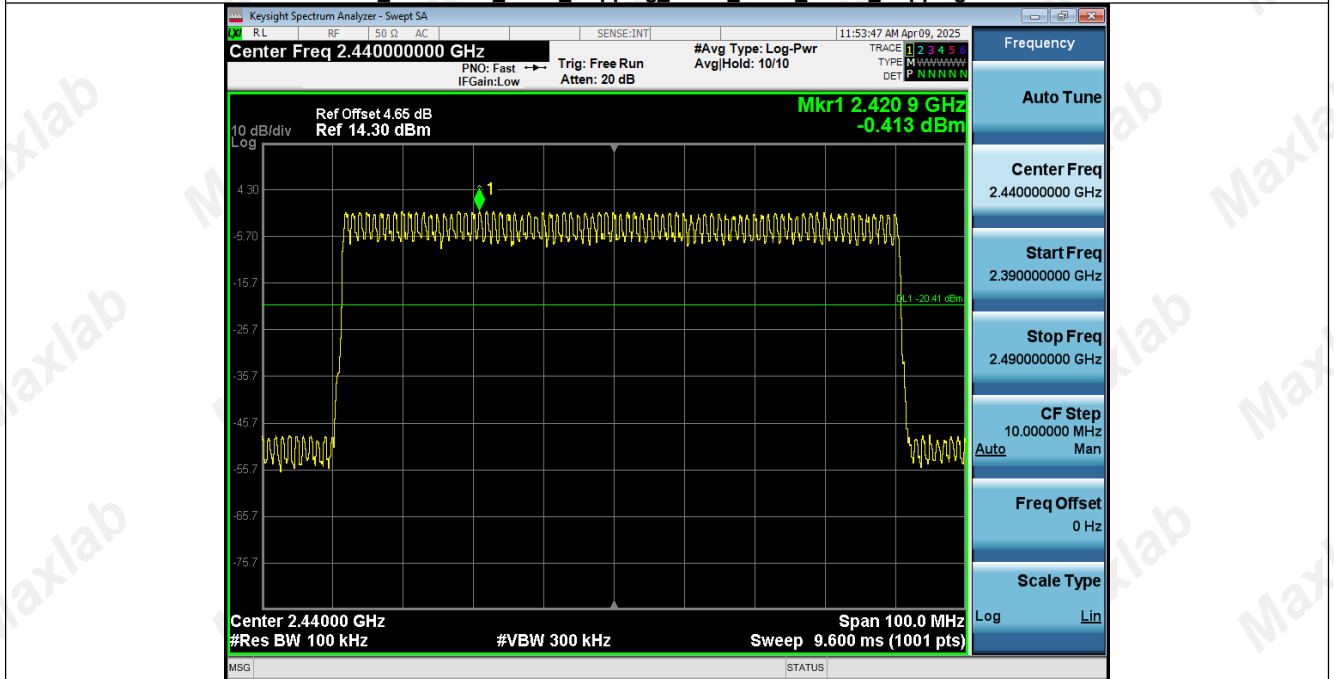
1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



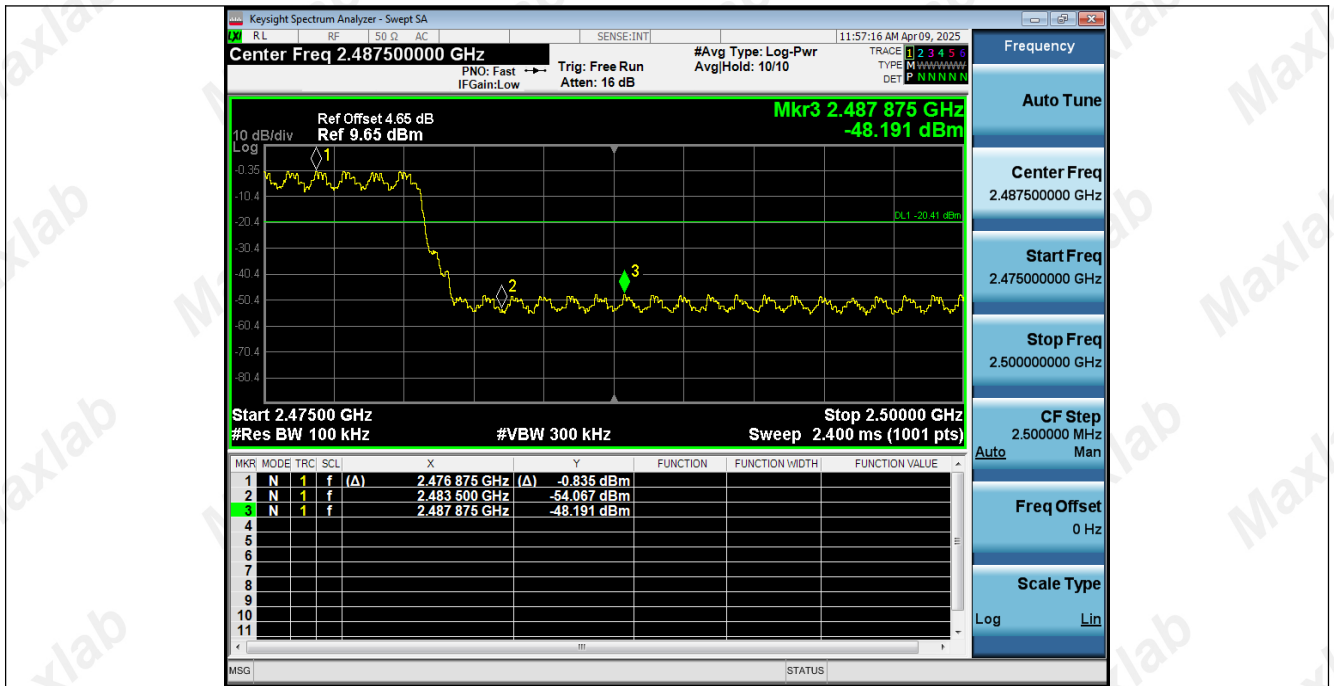
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

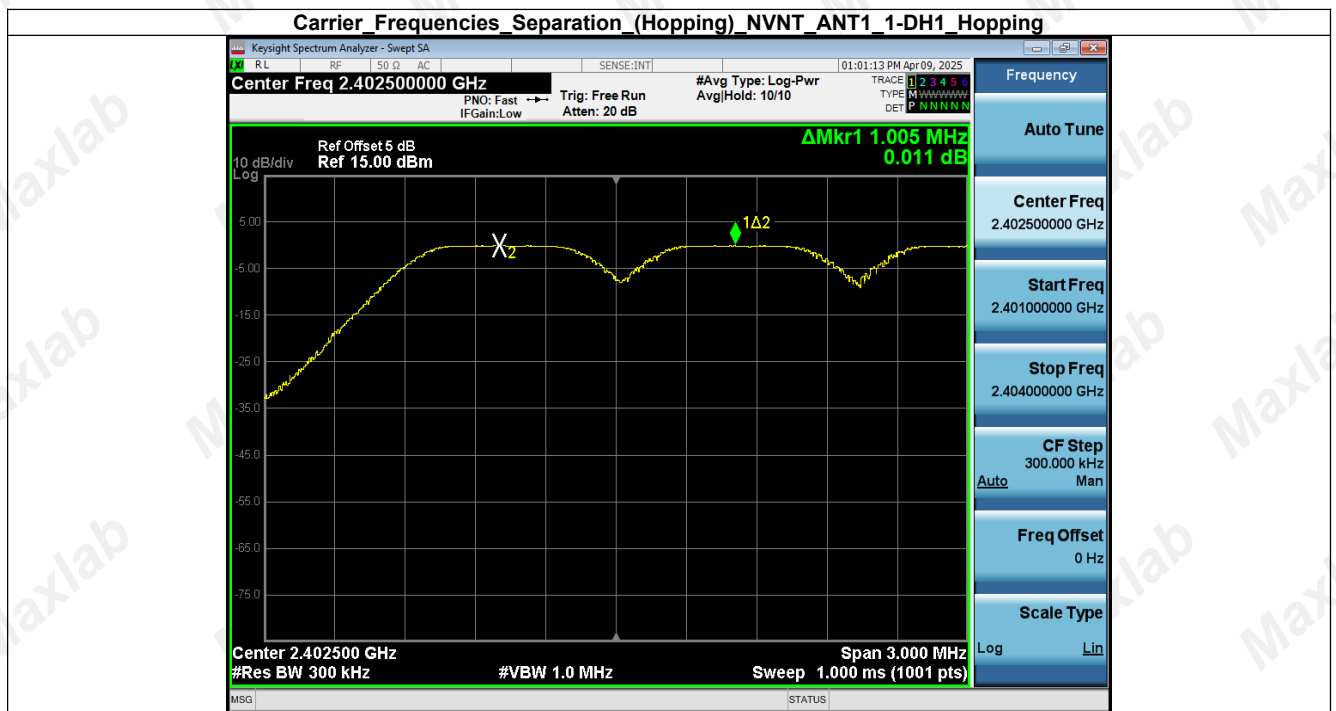


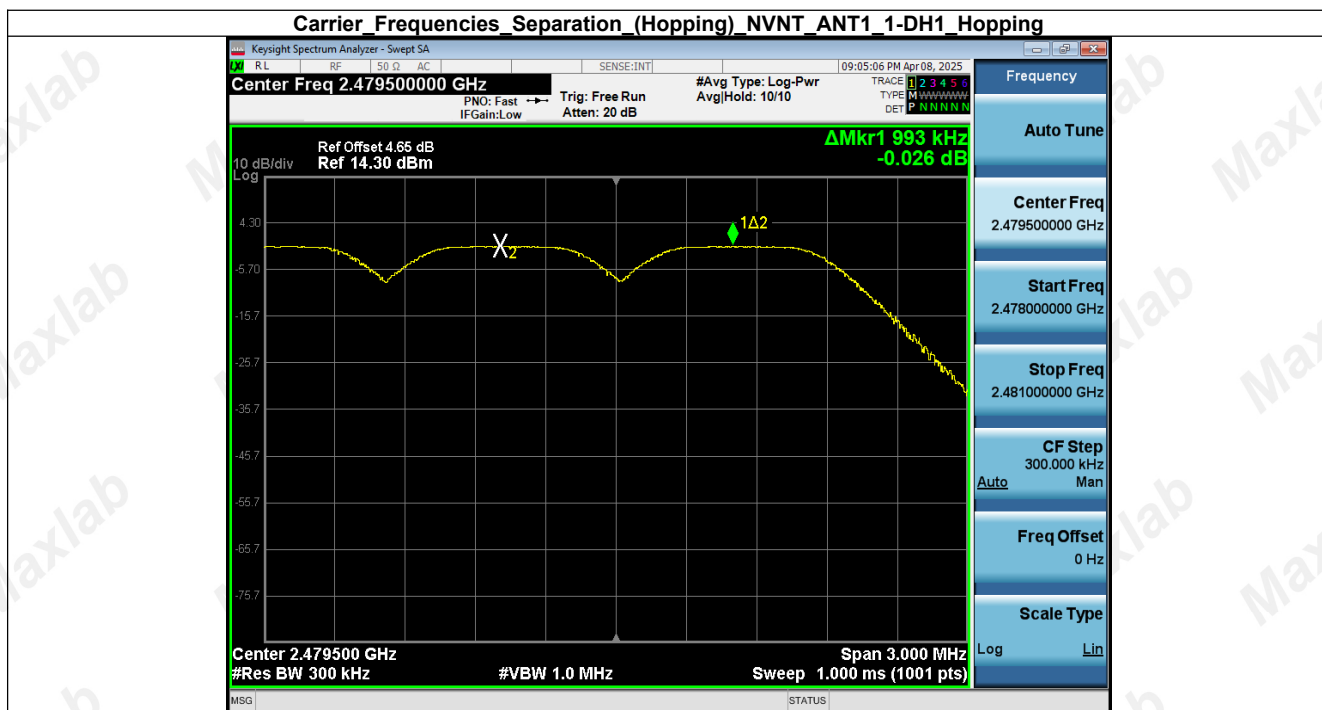
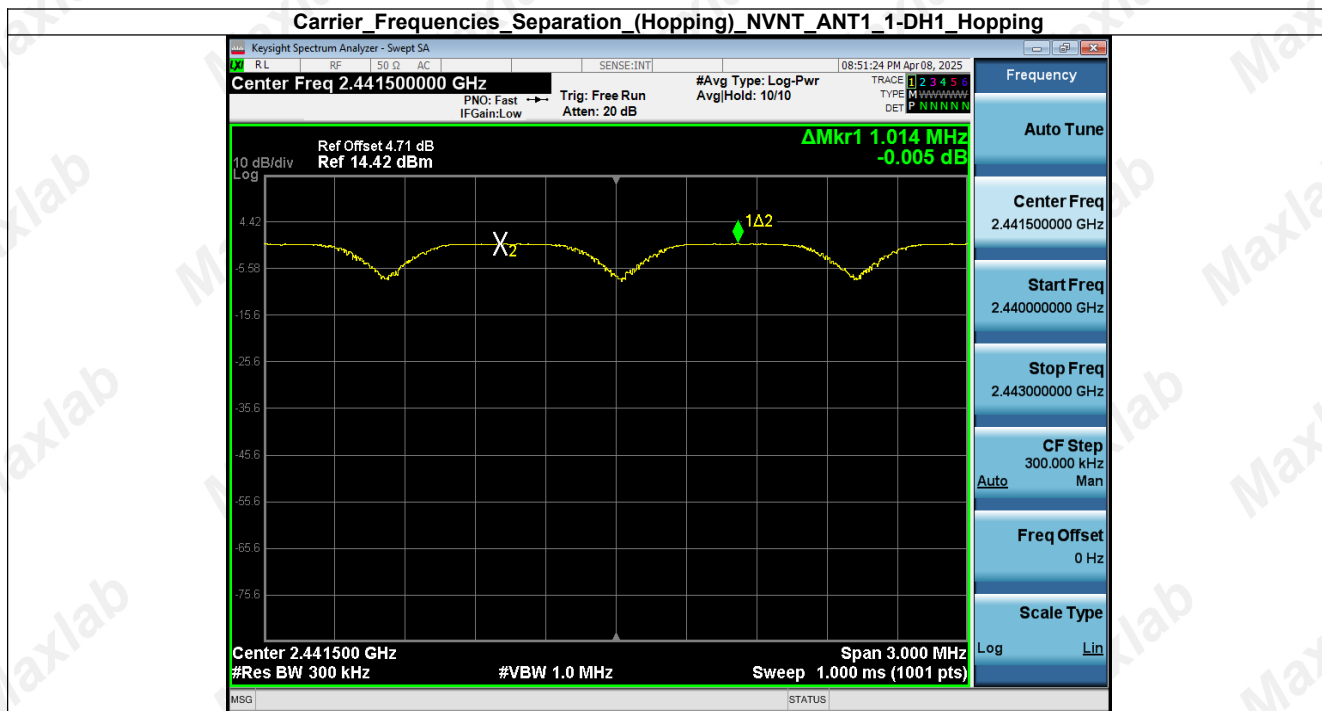
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

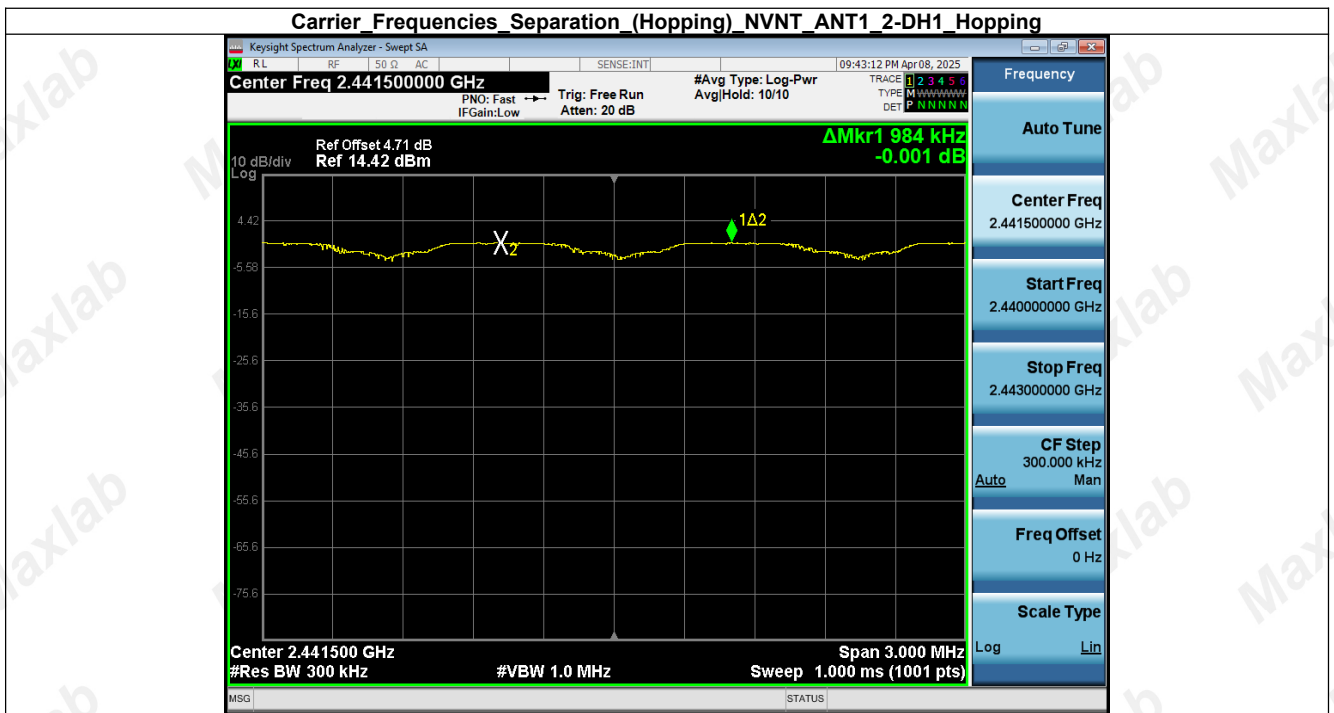
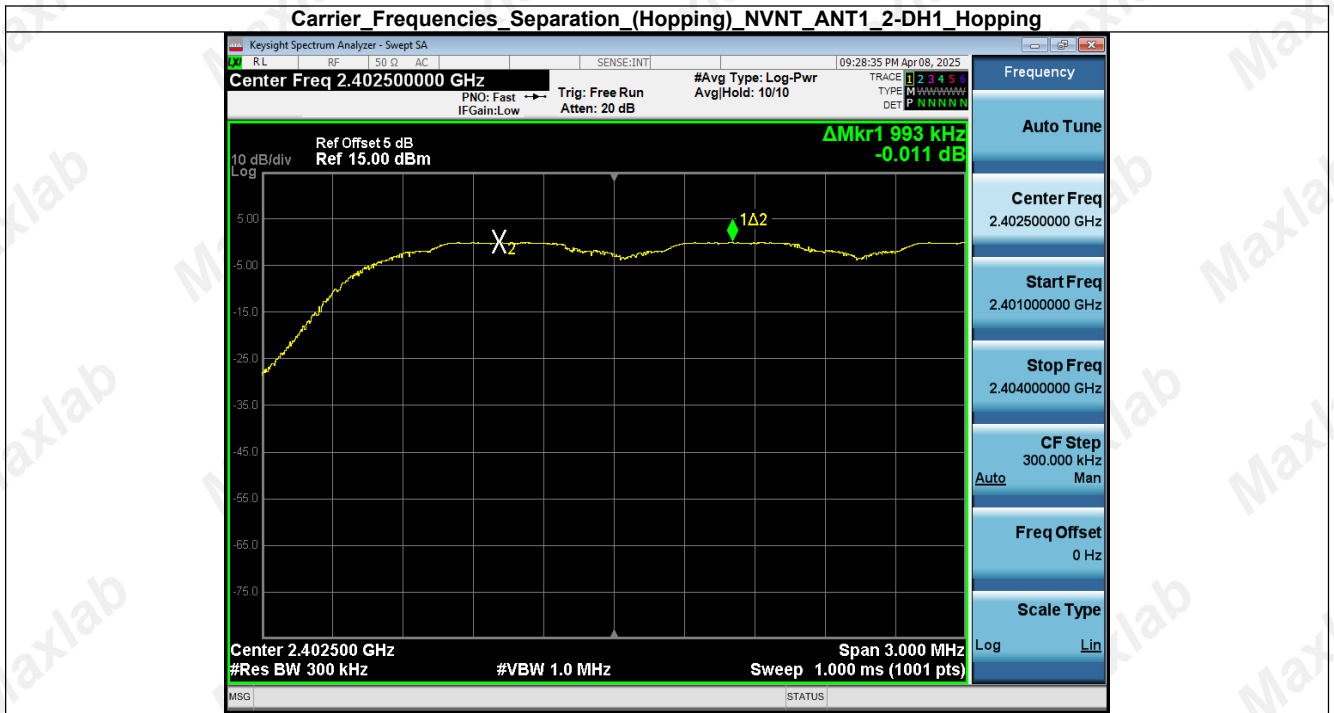


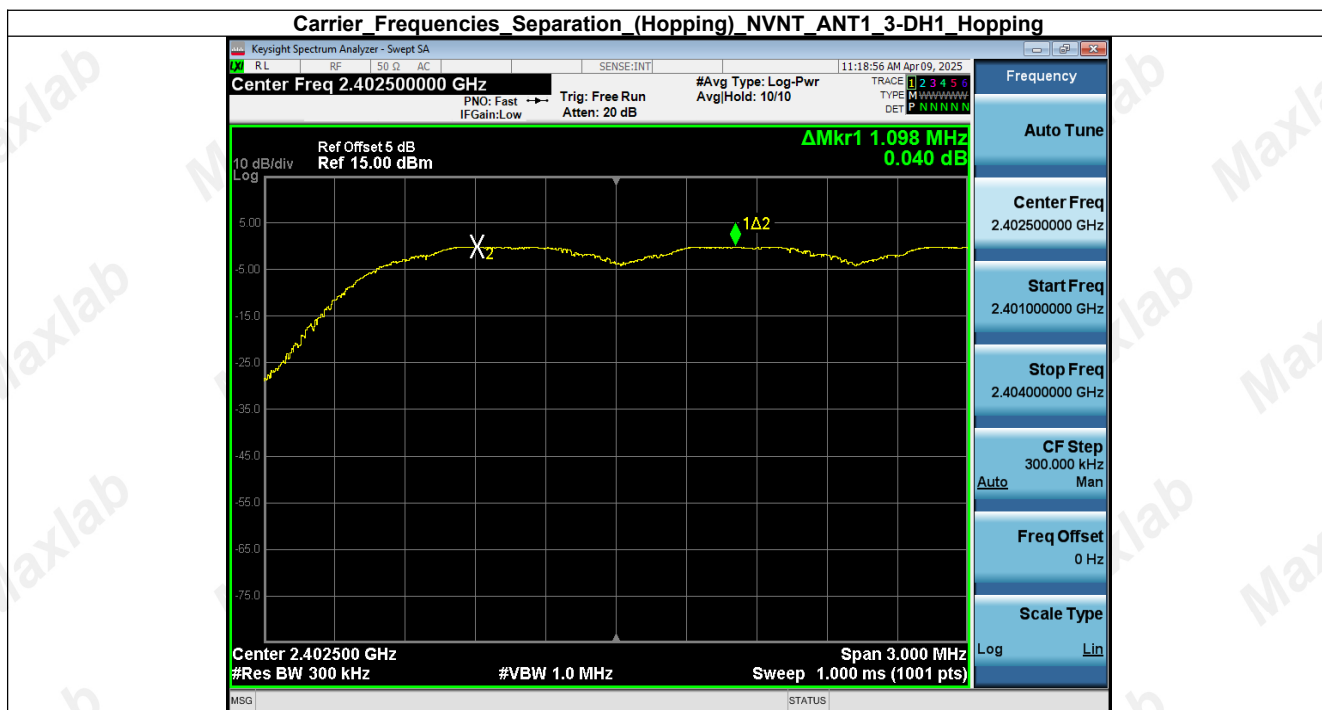
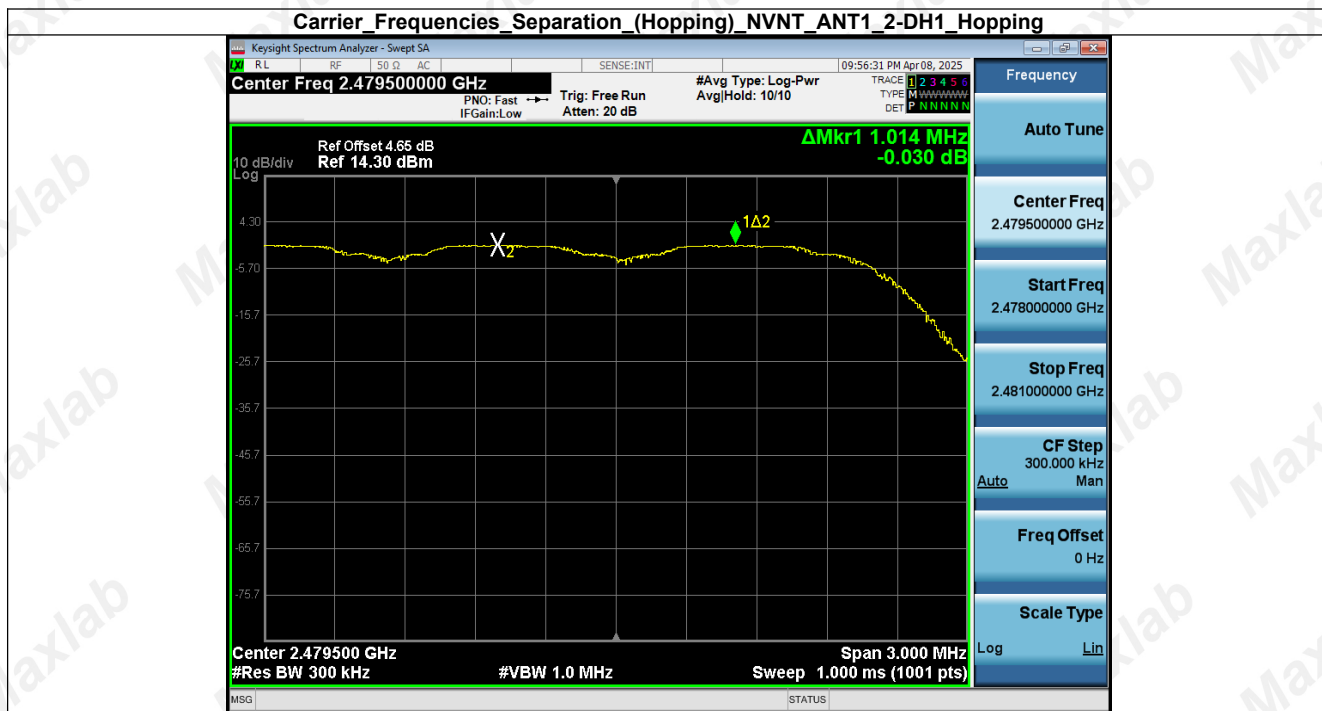
7. Carrier Frequencies Separation (Hopping)

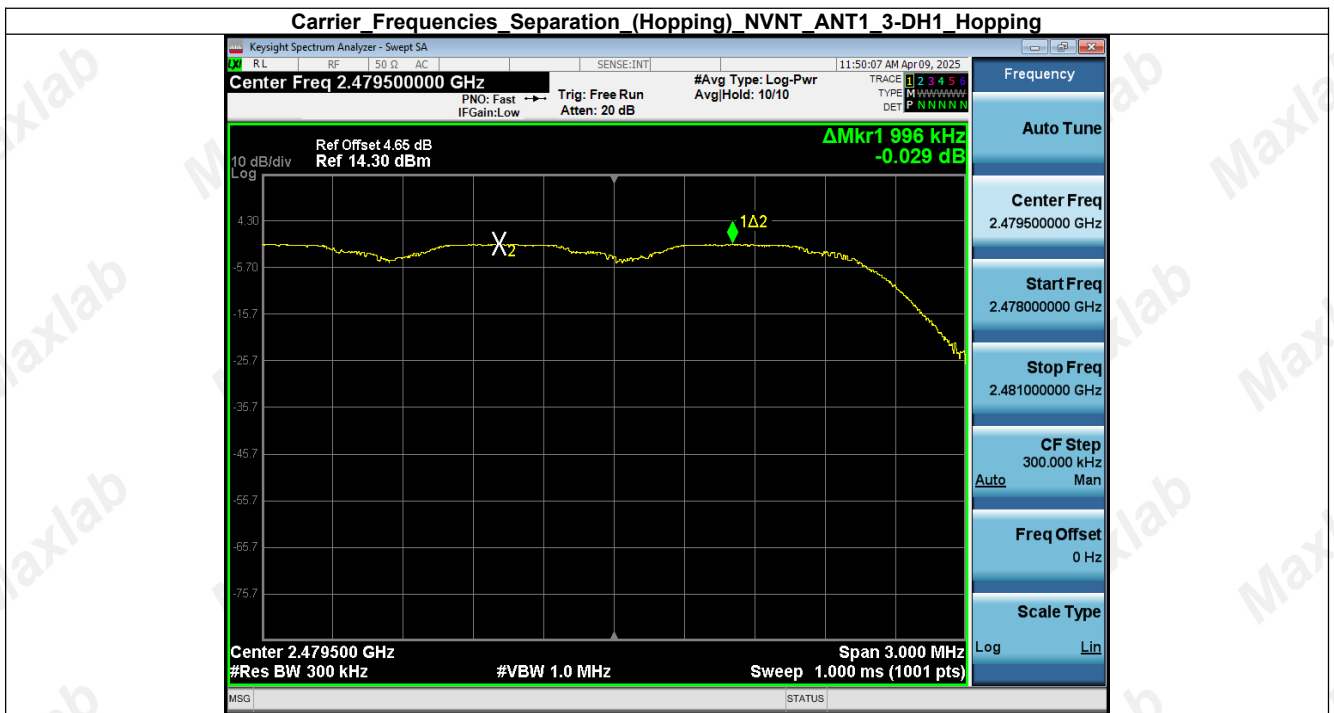
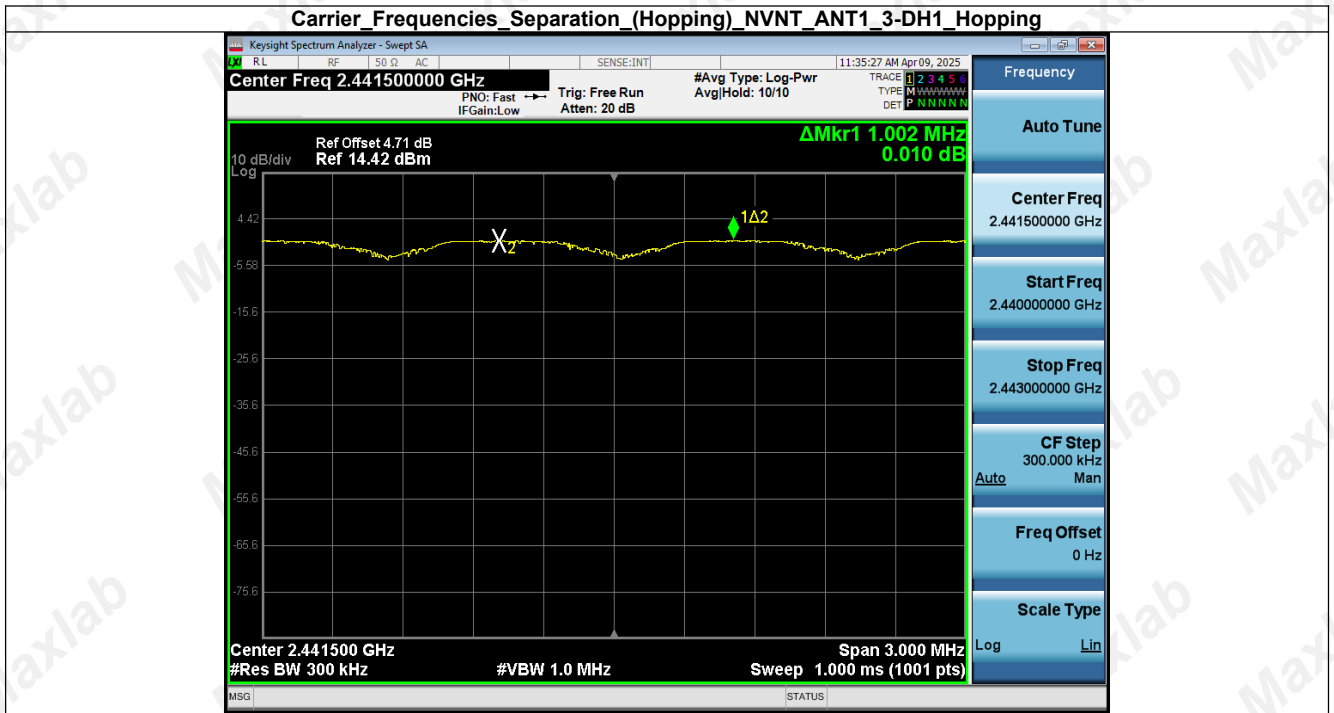
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2402.002	2403.007	1.00	0.687	Pass
NVNT	ANT1	1-DH1	2441.00	2441.005	2442.019	1.01	0.692	Pass
NVNT	ANT1	1-DH1	2480.00	2479.005	2479.998	0.99	0.691	Pass
NVNT	ANT1	2-DH1	2402.00	2402.011	2403.004	0.99	0.865	Pass
NVNT	ANT1	2-DH1	2441.00	2441.017	2442.001	0.98	0.861	Pass
NVNT	ANT1	2-DH1	2480.00	2478.996	2480.010	1.01	0.857	Pass
NVNT	ANT1	3-DH1	2402.00	2401.909	2403.007	1.10	0.842	Pass
NVNT	ANT1	3-DH1	2441.00	2441.008	2442.010	1.00	0.843	Pass
NVNT	ANT1	3-DH1	2480.00	2479.008	2480.004	1.00	0.843	Pass





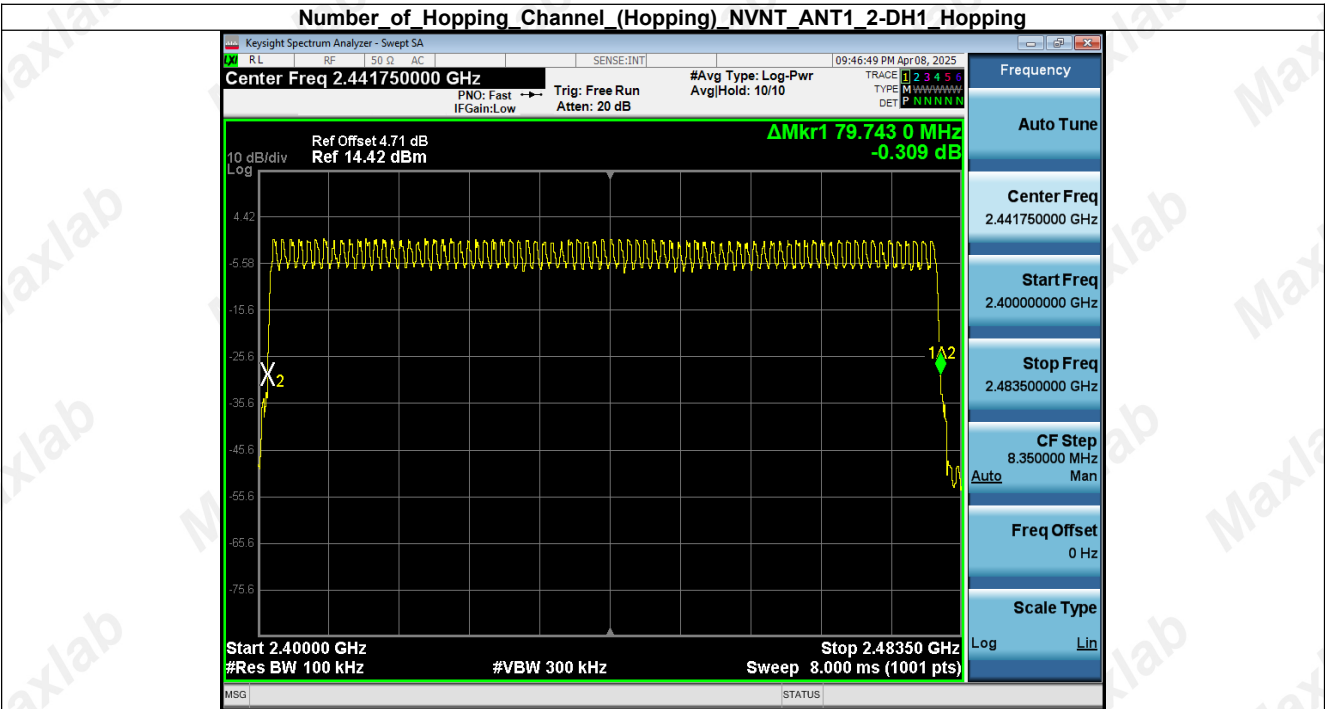
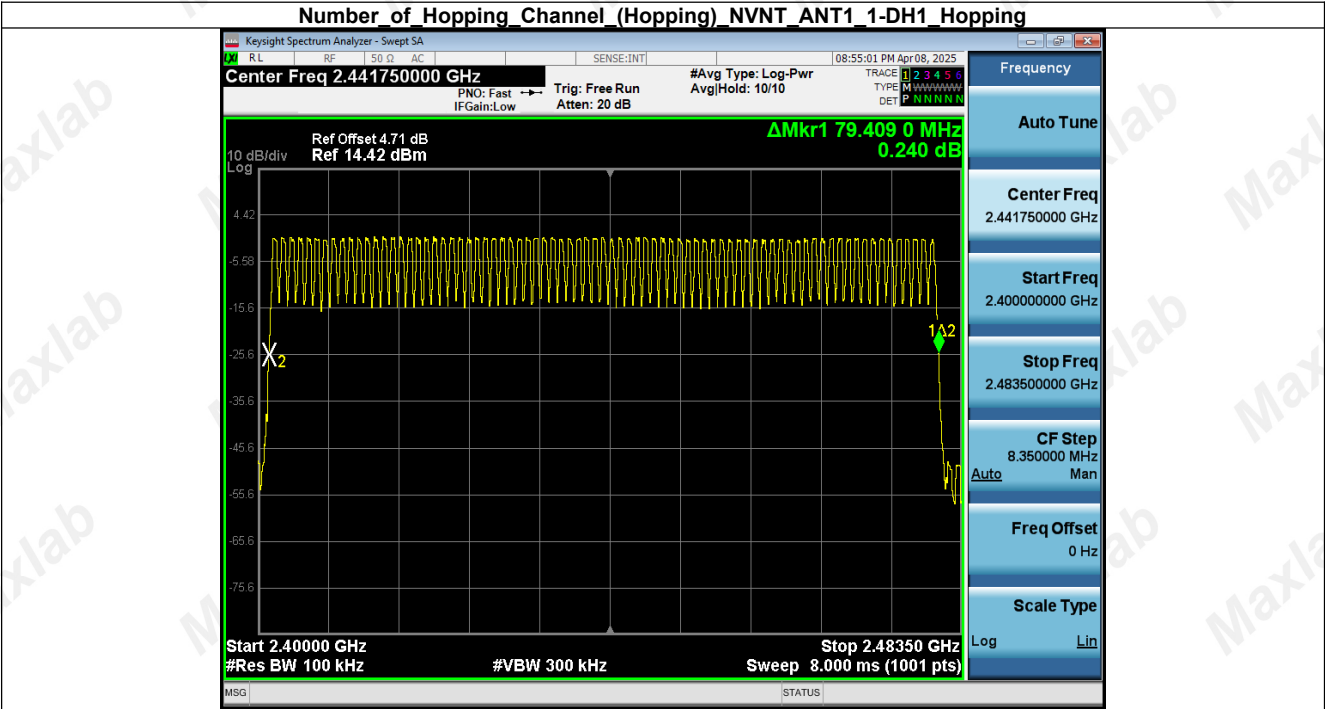


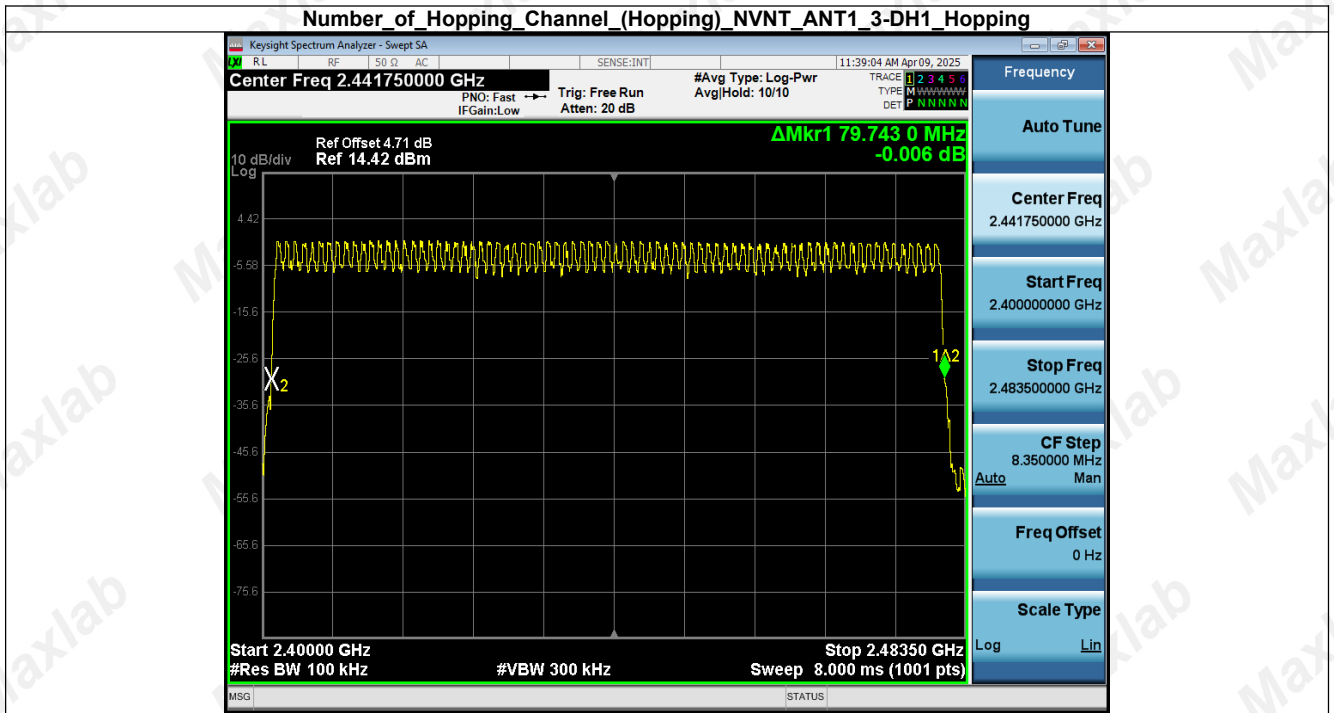




8. Number of Hopping Channel (Hopping)

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





9. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	316.00	123.240	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.650	161.00	265.650	0.40	Pass
NVNT	ANT1	1-DH5	2.900	102.00	295.800	0.40	Pass
NVNT	ANT1	2-DH3	1.650	158.00	260.700	0.40	Pass
NVNT	ANT1	2-DH5	2.900	106.00	307.400	0.40	Pass
NVNT	ANT1	3-DH3	1.650	158.00	260.700	0.40	Pass
NVNT	ANT1	3-DH5	2.900	114.00	330.600	0.40	Pass

