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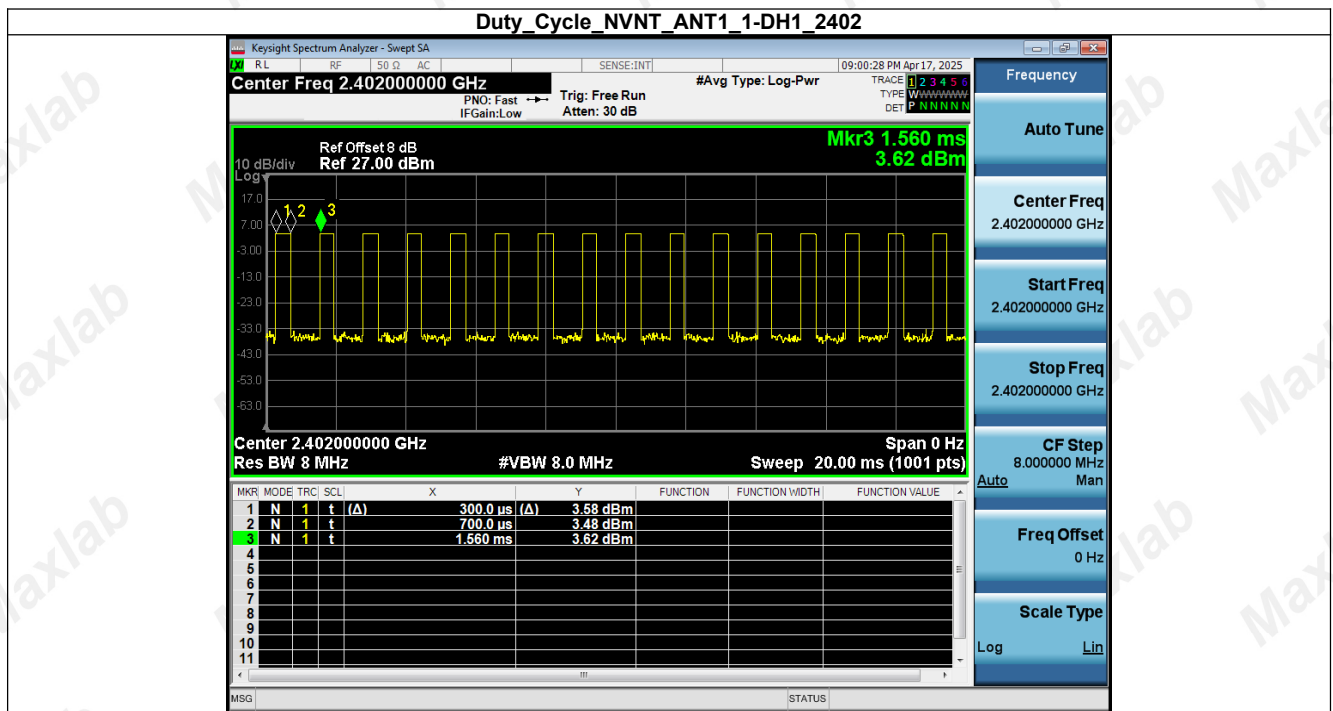
Report No.:MAX250331810P01-R01

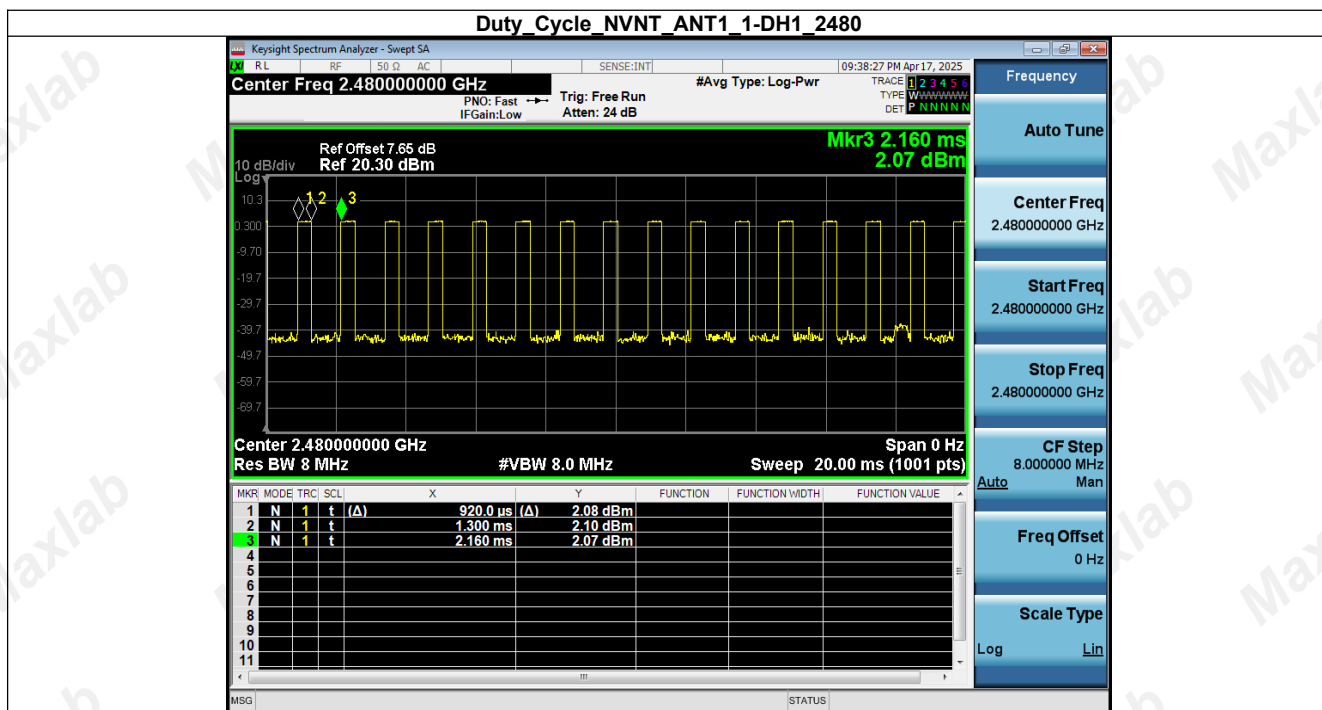
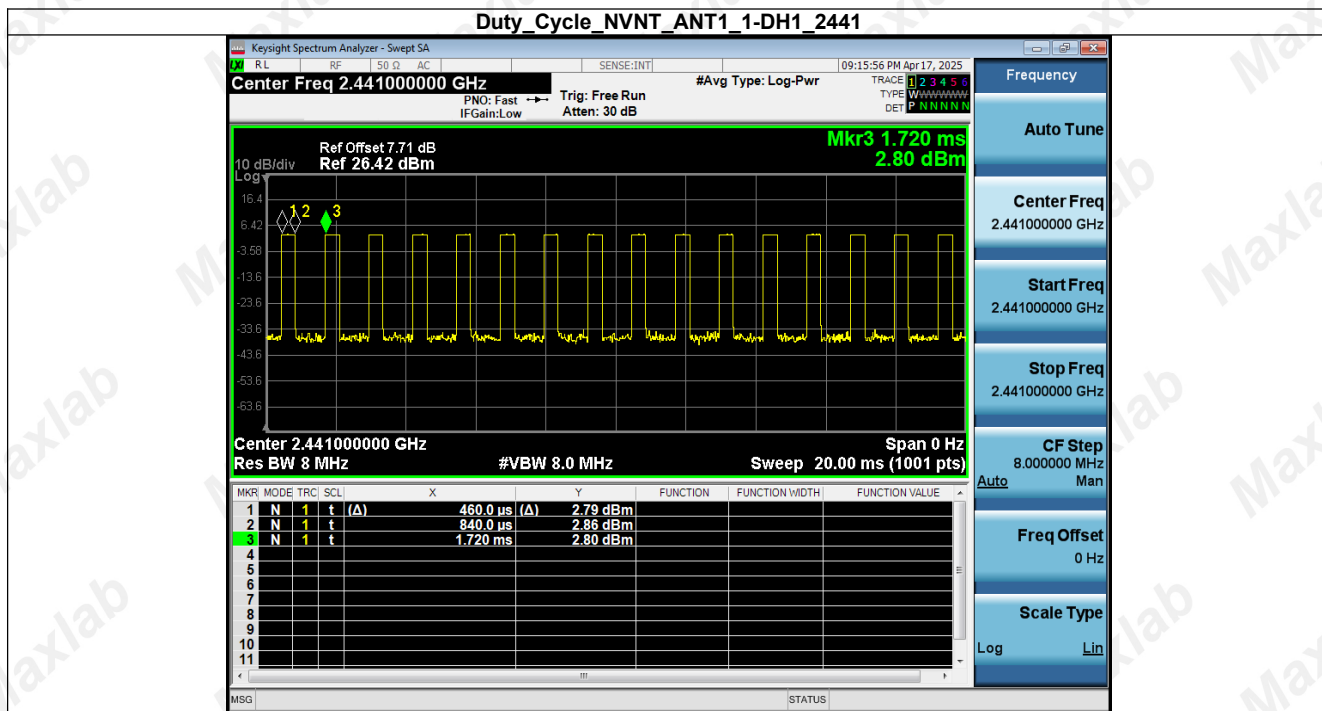
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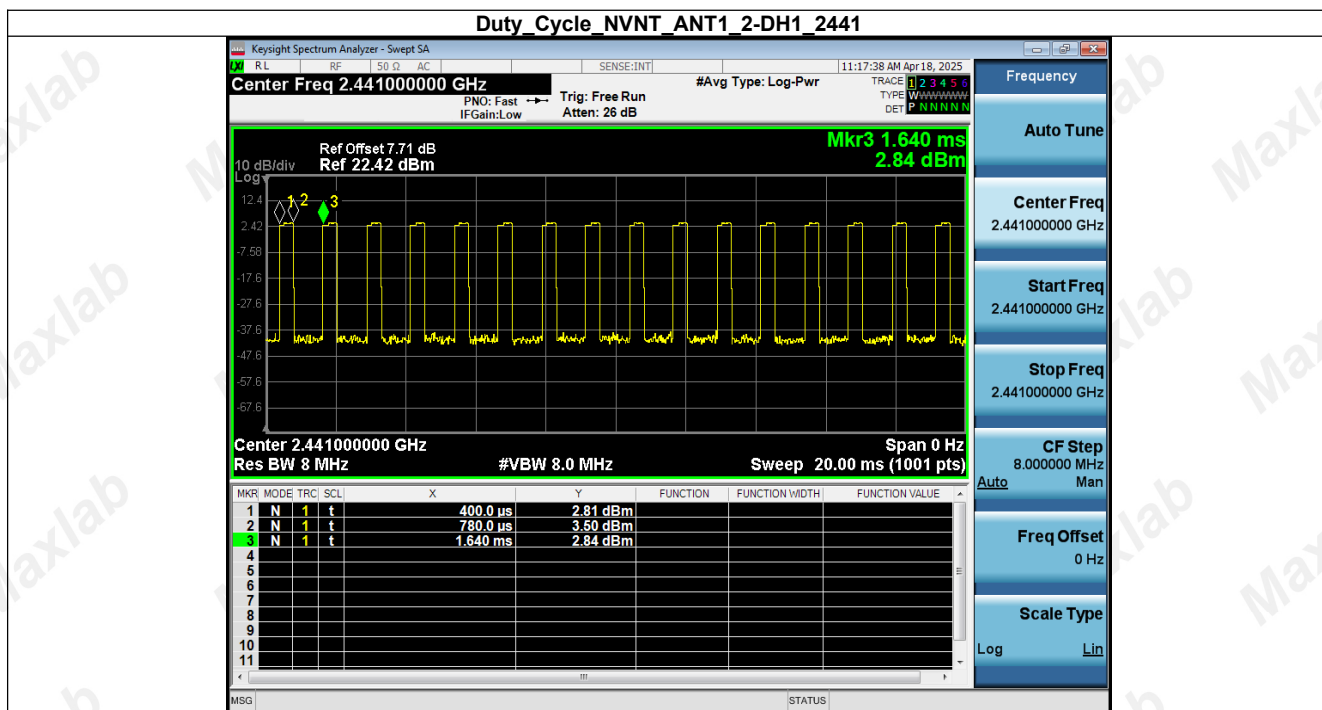
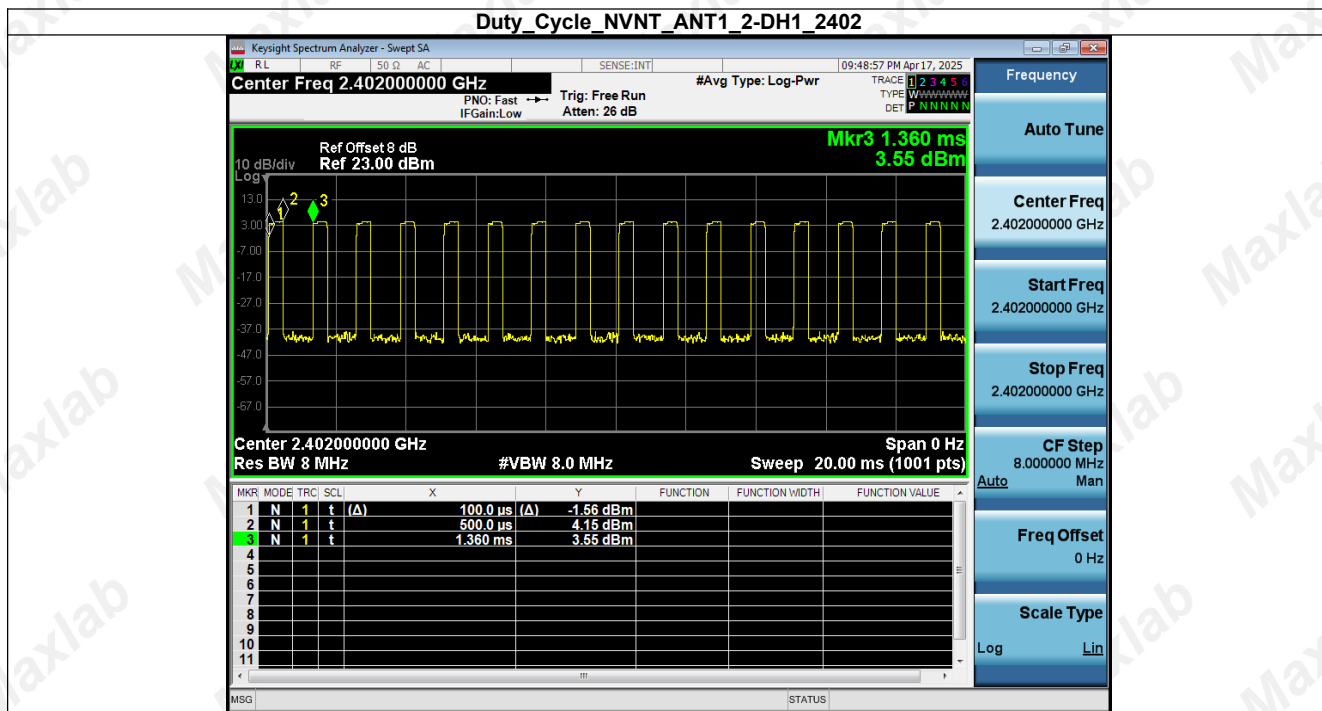
FCC_BT (Part15.247) Test Data

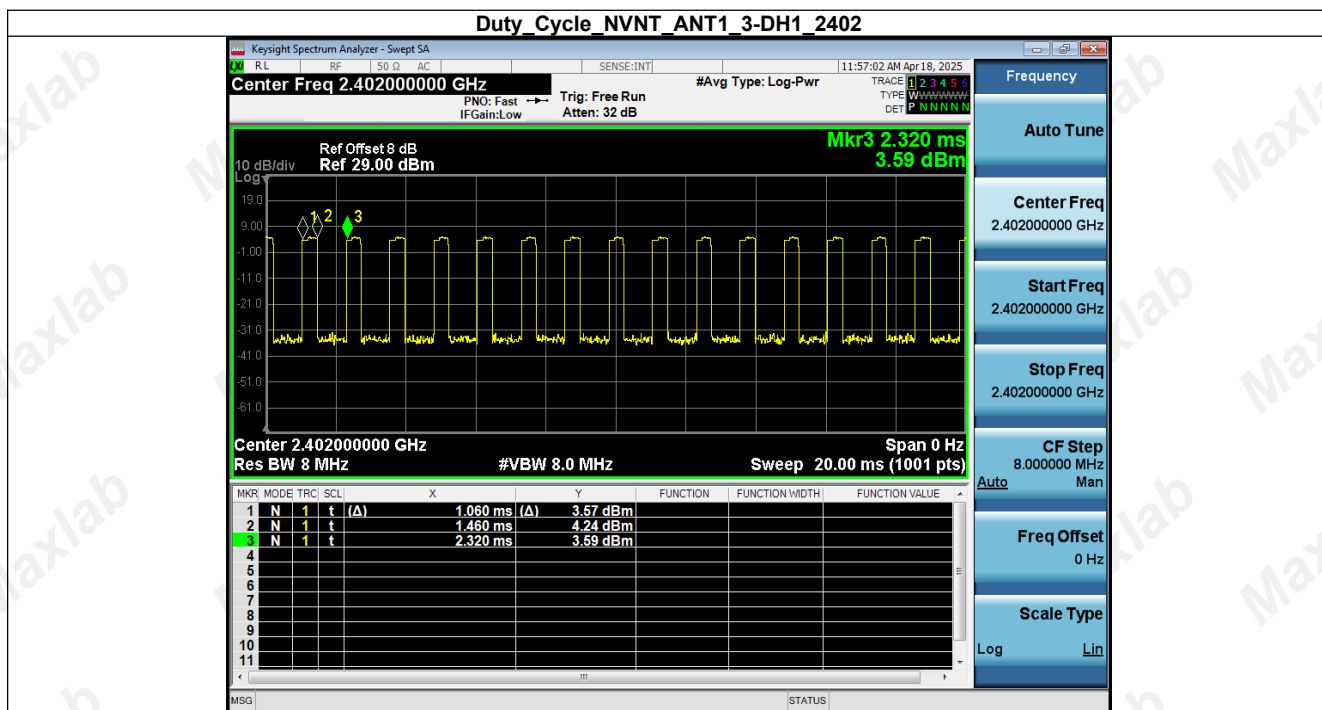
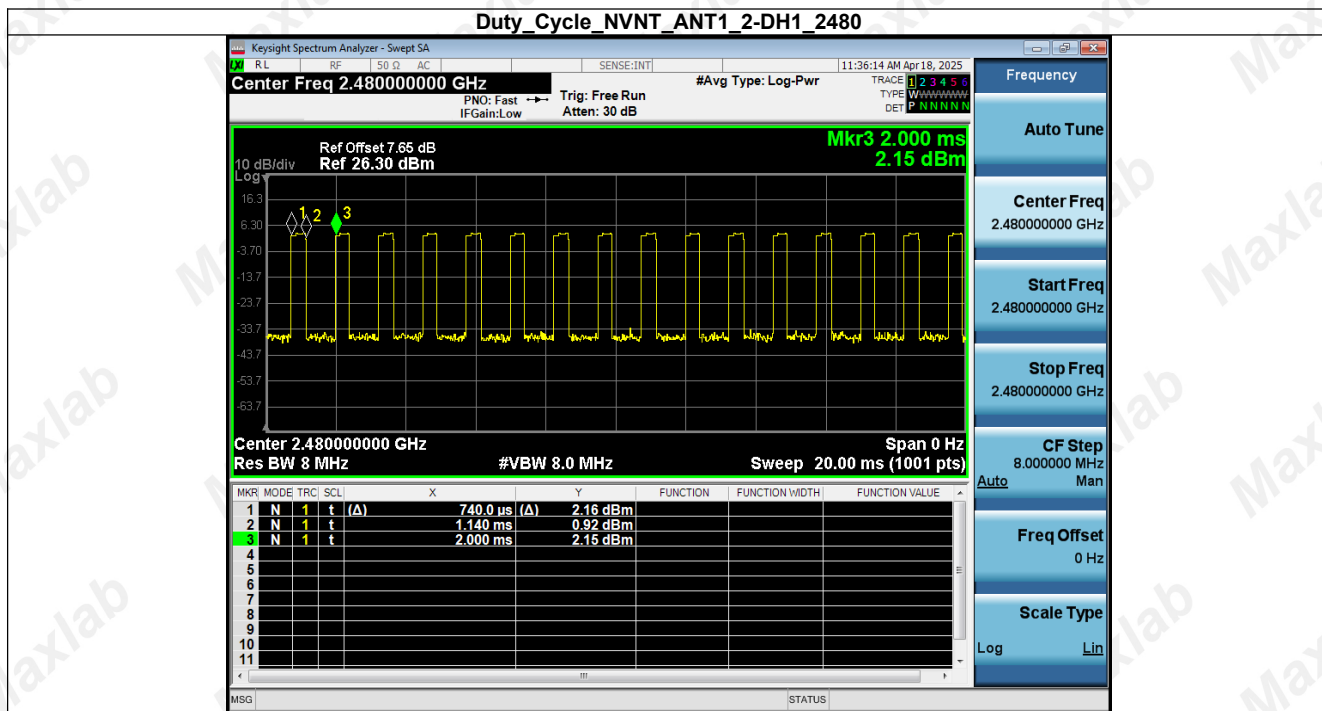
1. Duty Cycle

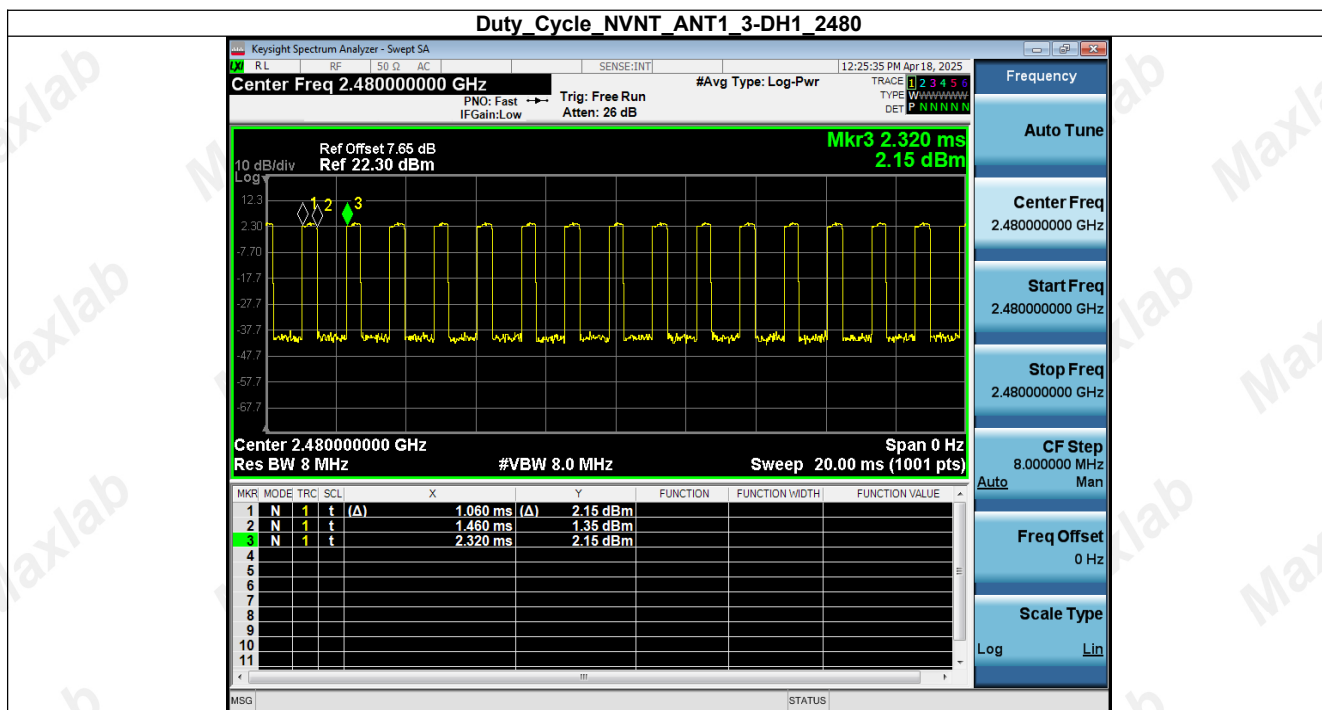
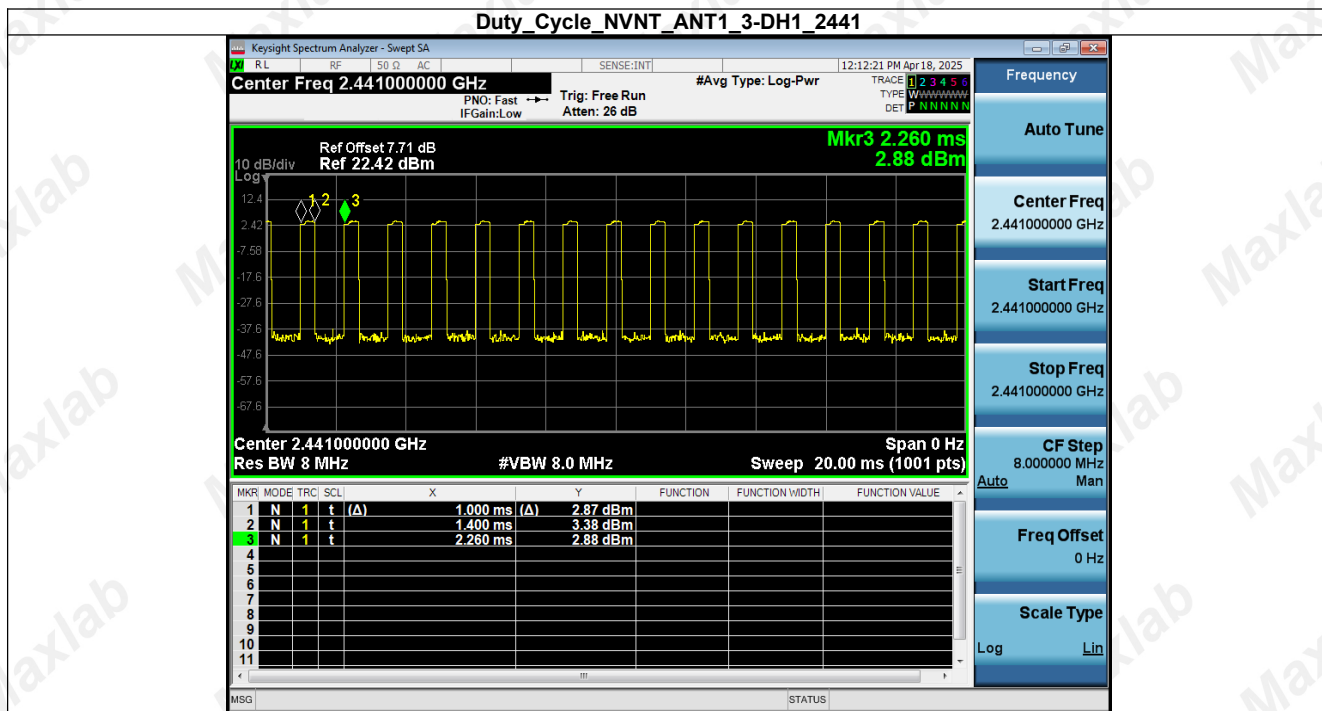
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	30.16	5.21
NVNT	ANT1	1-DH1	2480.00	32.26	4.91
NVNT	ANT1	2-DH1	2402.00	31.75	4.98
NVNT	ANT1	2-DH1	2441.00	30.65	5.14
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	33.33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





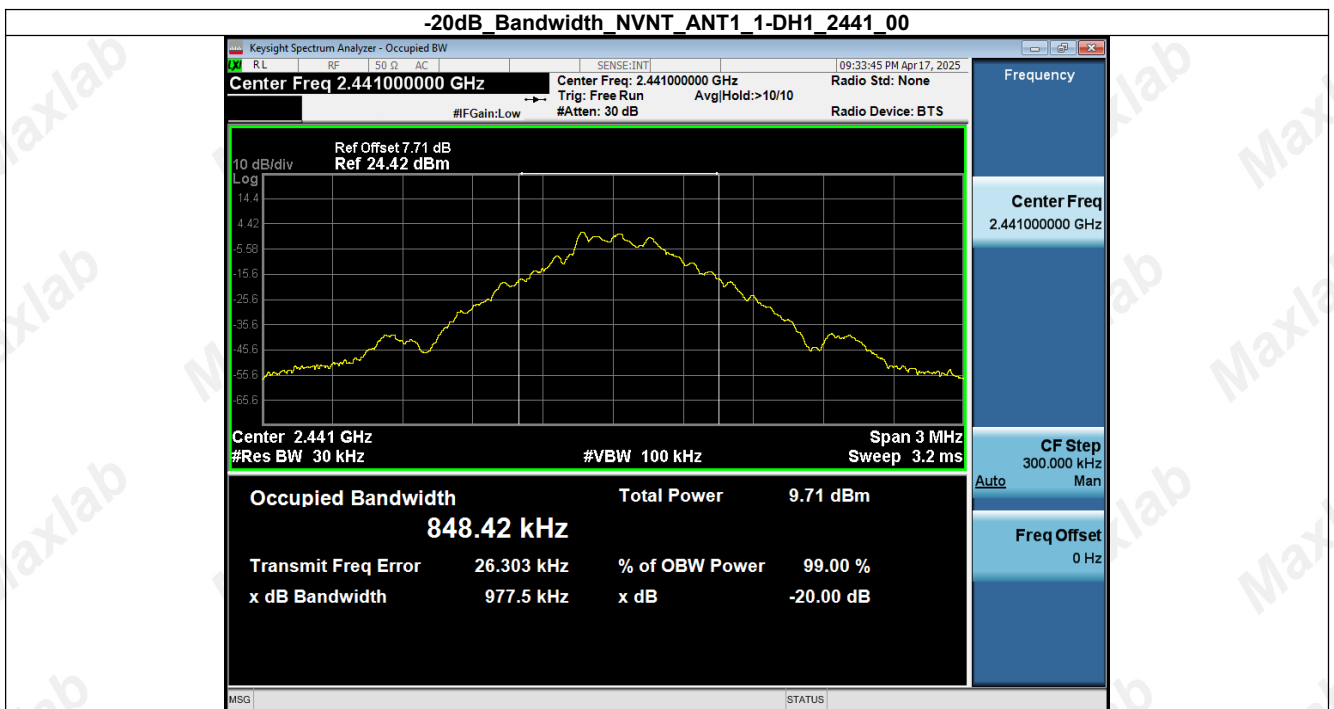
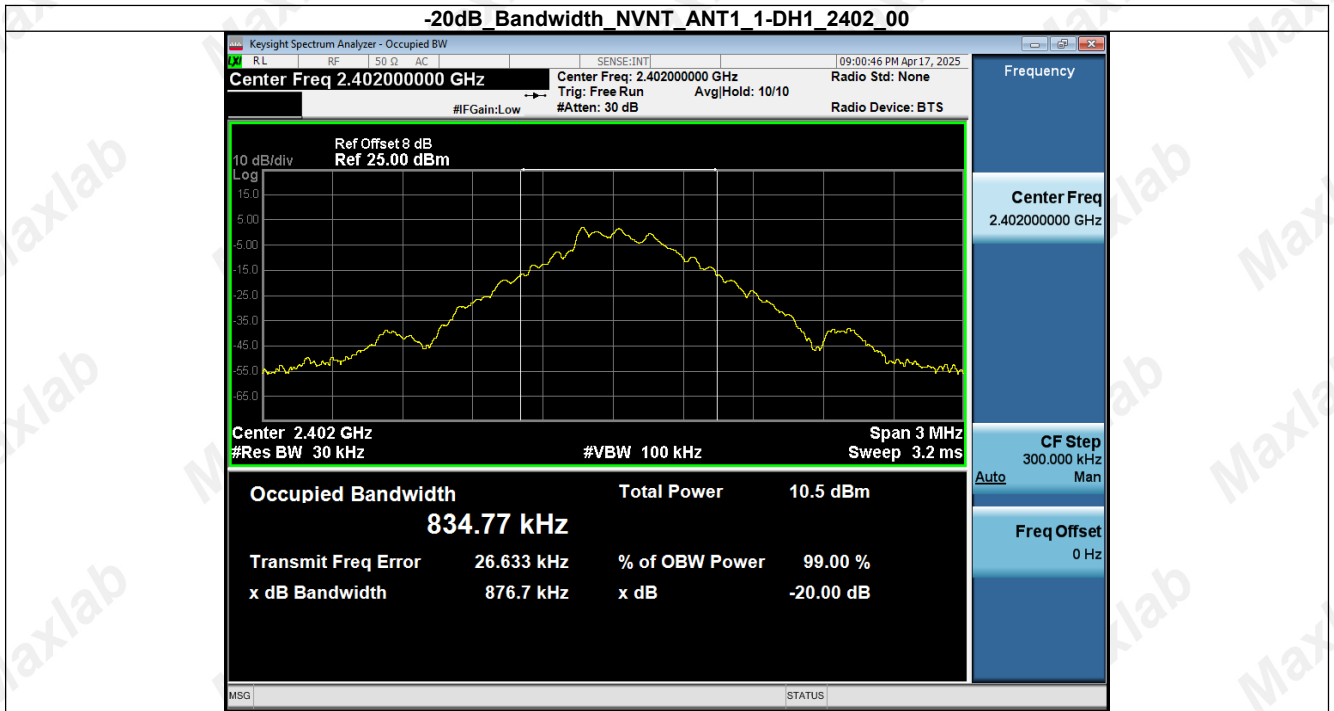


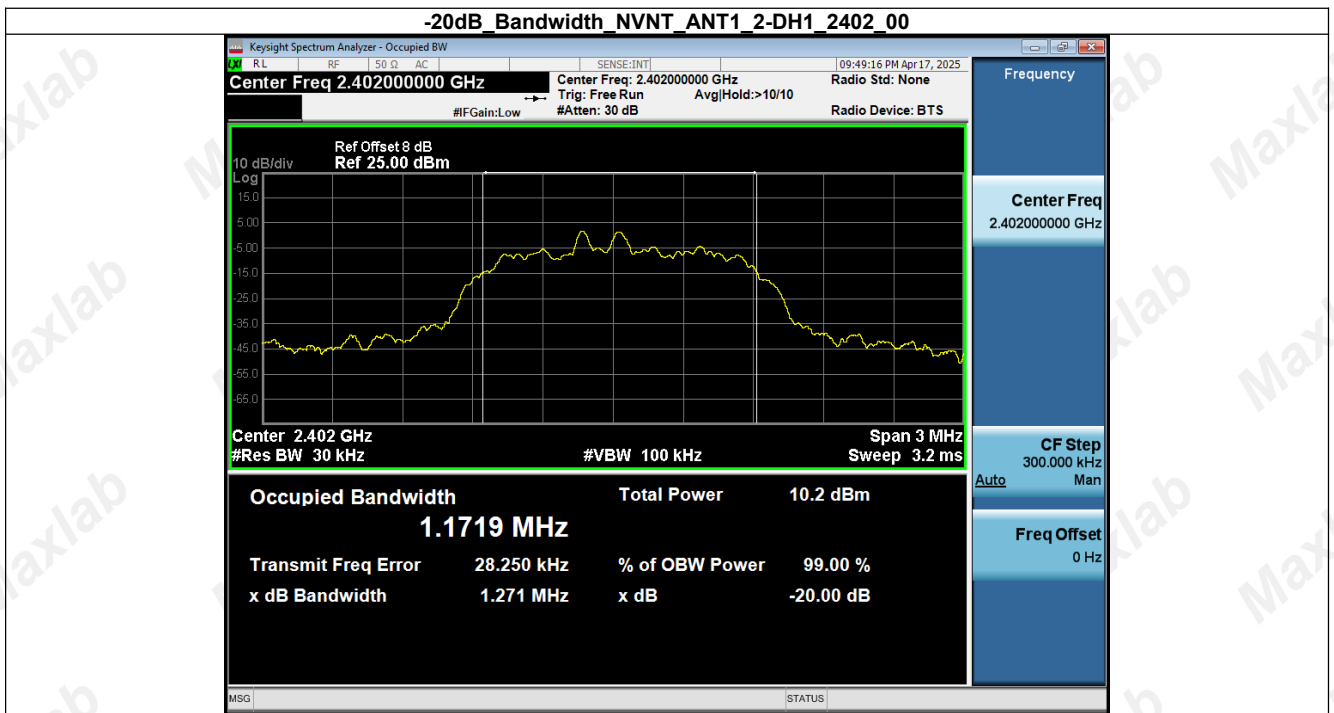
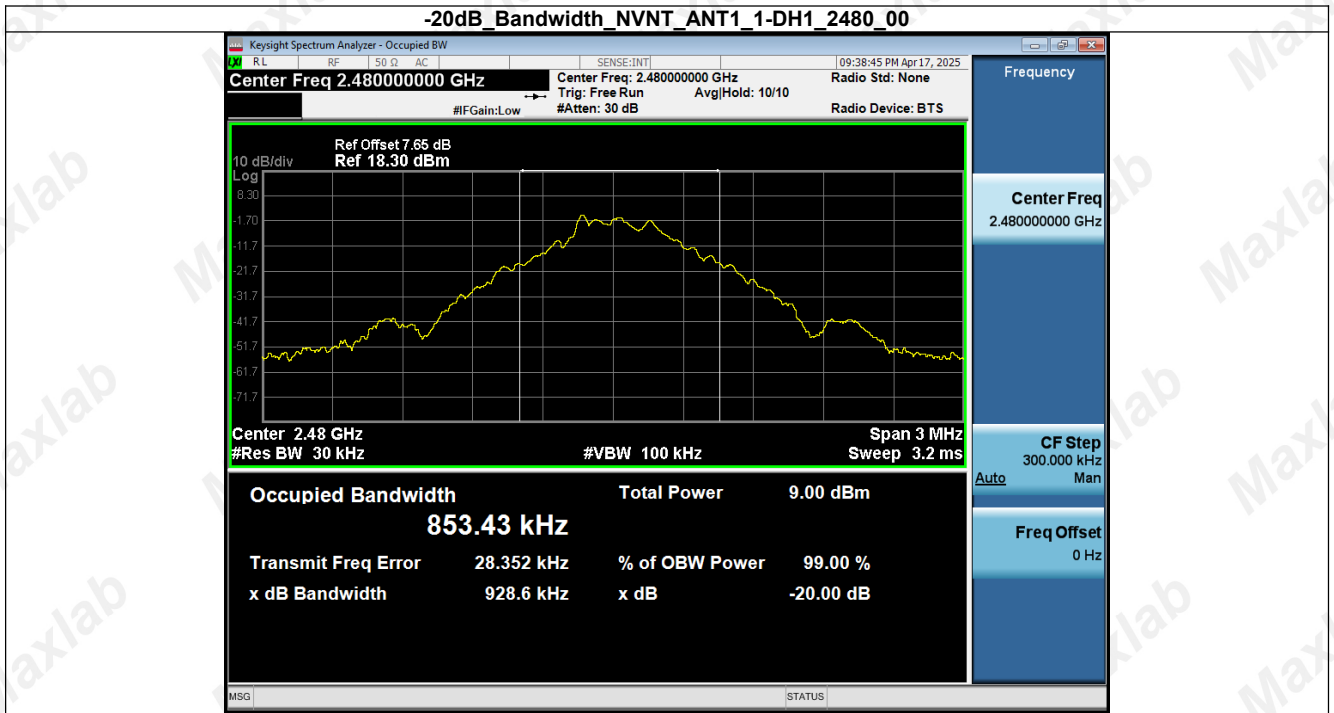


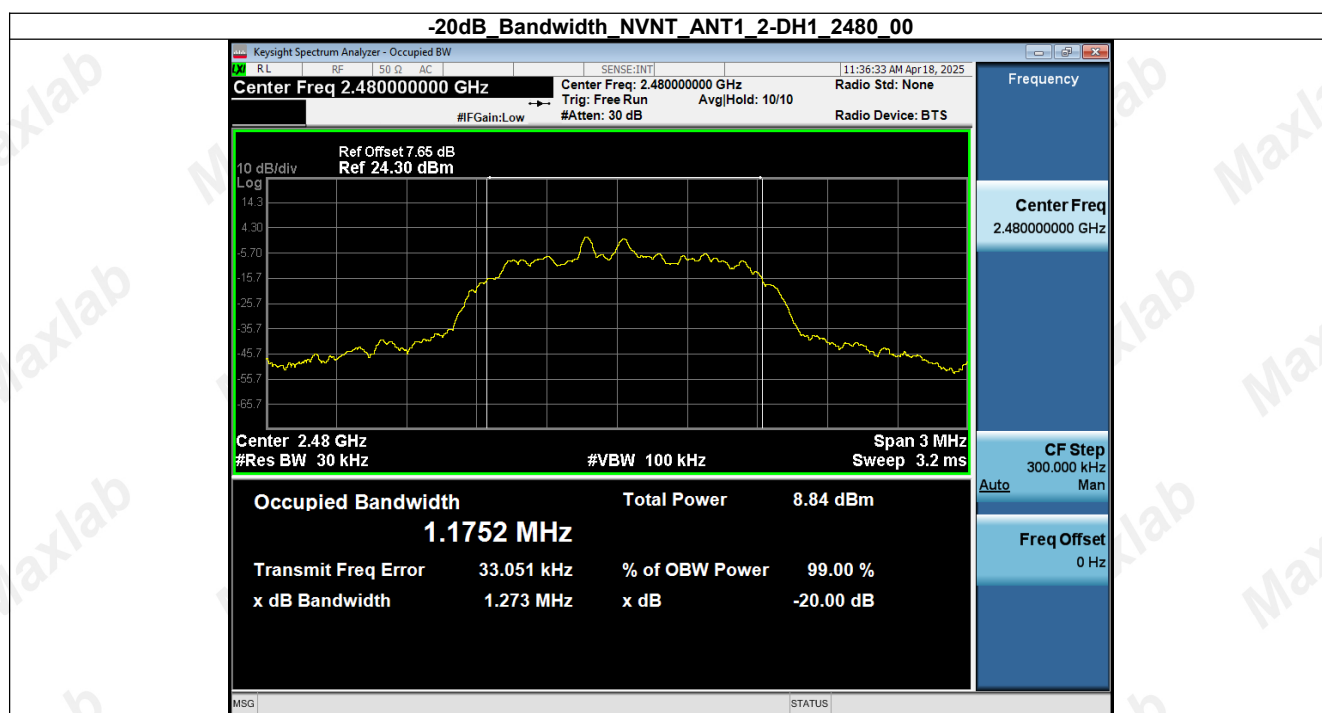
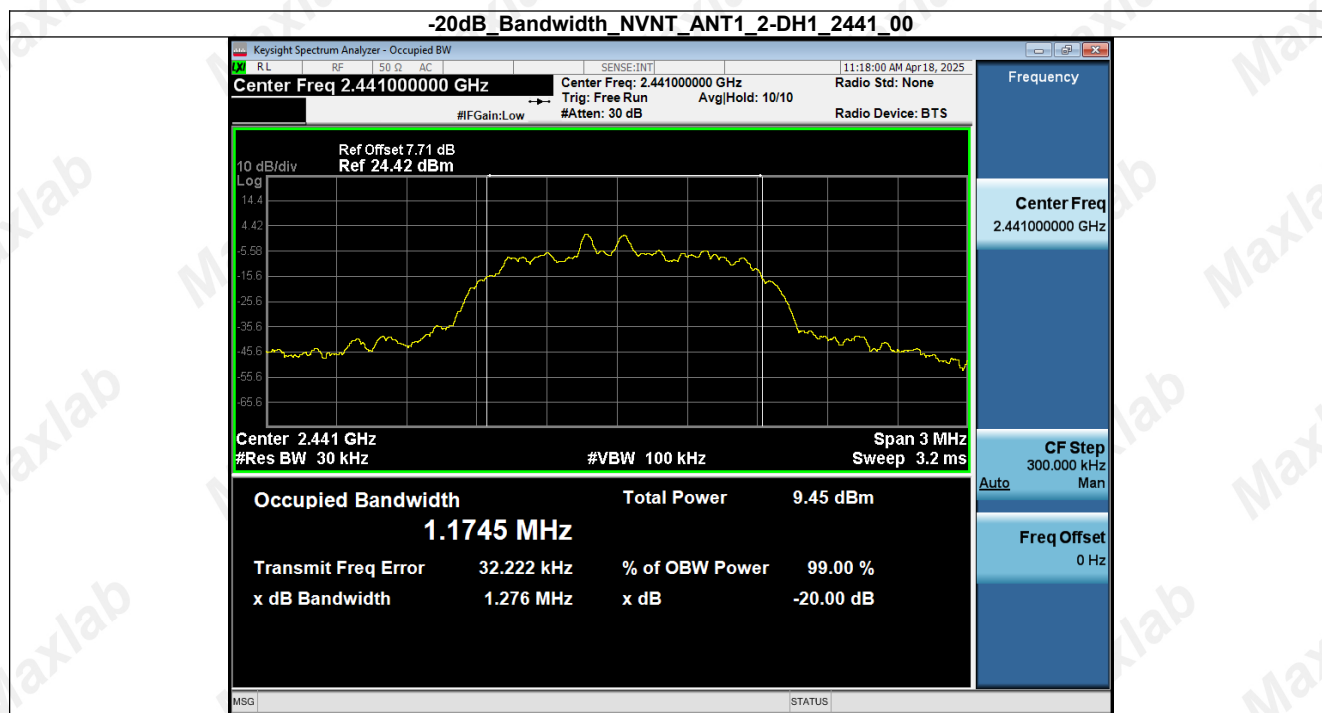


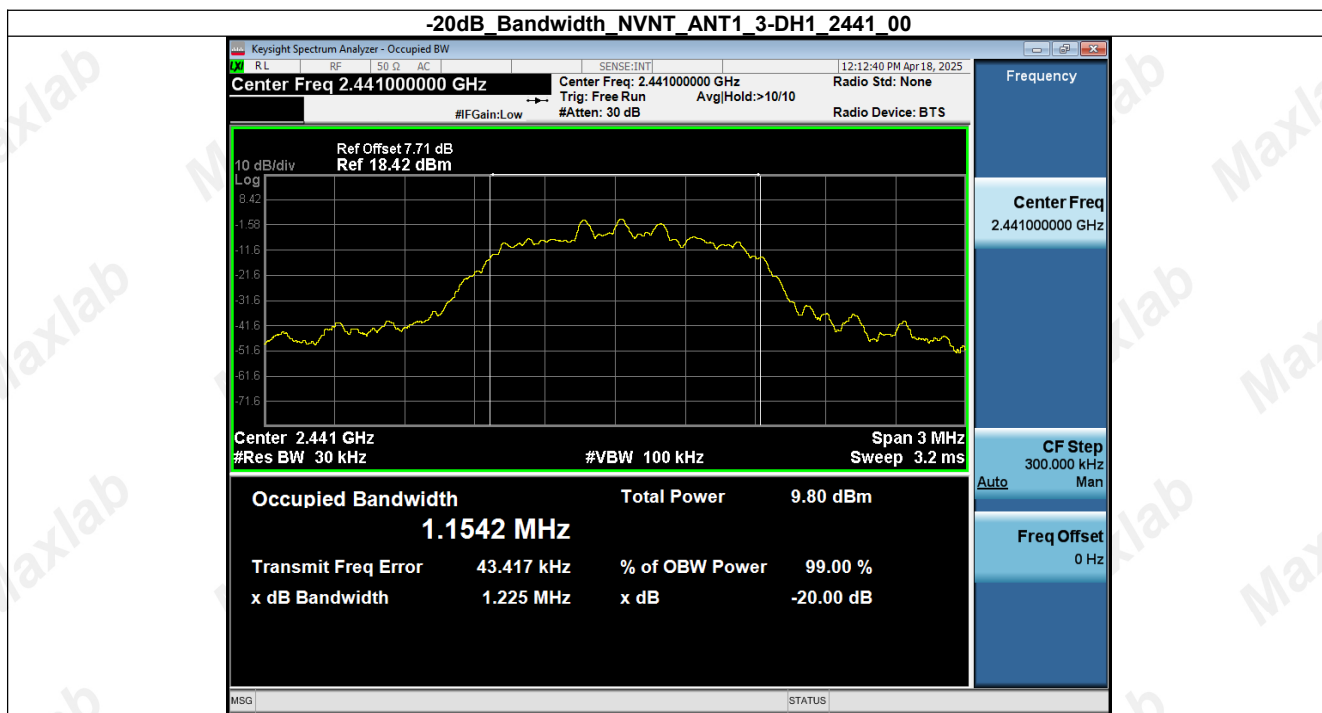
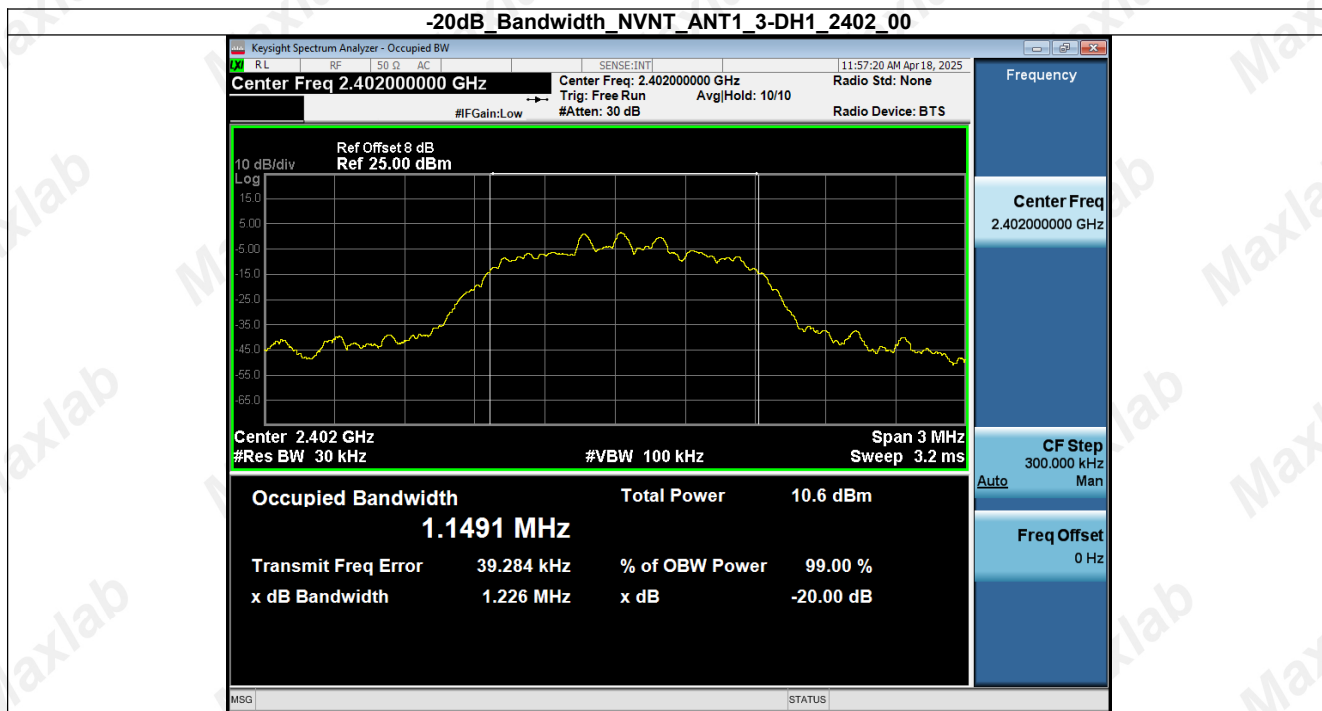
2. -20dB Bandwidth

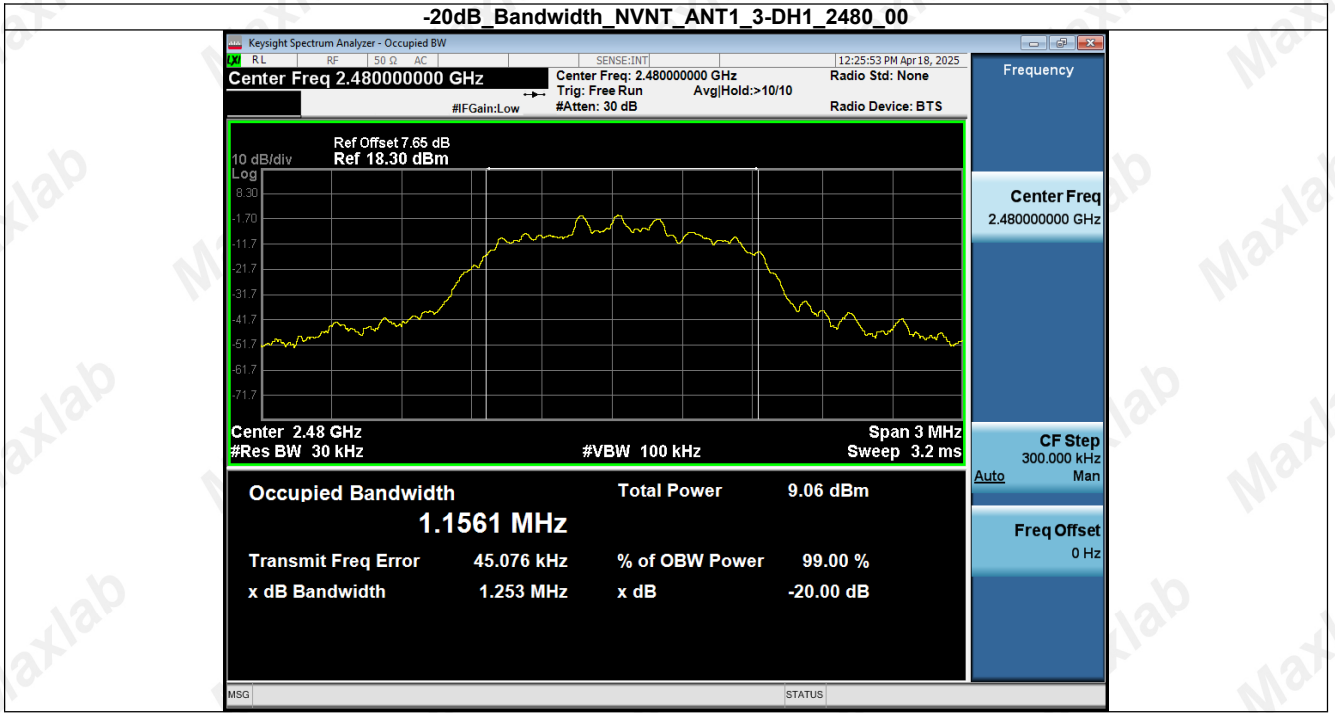
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.977	No
NVNT	ANT1	1-DH1	2480.00	0.929	No
NVNT	ANT1	2-DH1	2402.00	1.271	Yes
NVNT	ANT1	2-DH1	2441.00	1.276	Yes
NVNT	ANT1	2-DH1	2480.00	1.273	Yes
NVNT	ANT1	3-DH1	2402.00	1.226	Yes
NVNT	ANT1	3-DH1	2441.00	1.225	Yes
NVNT	ANT1	3-DH1	2480.00	1.253	Yes





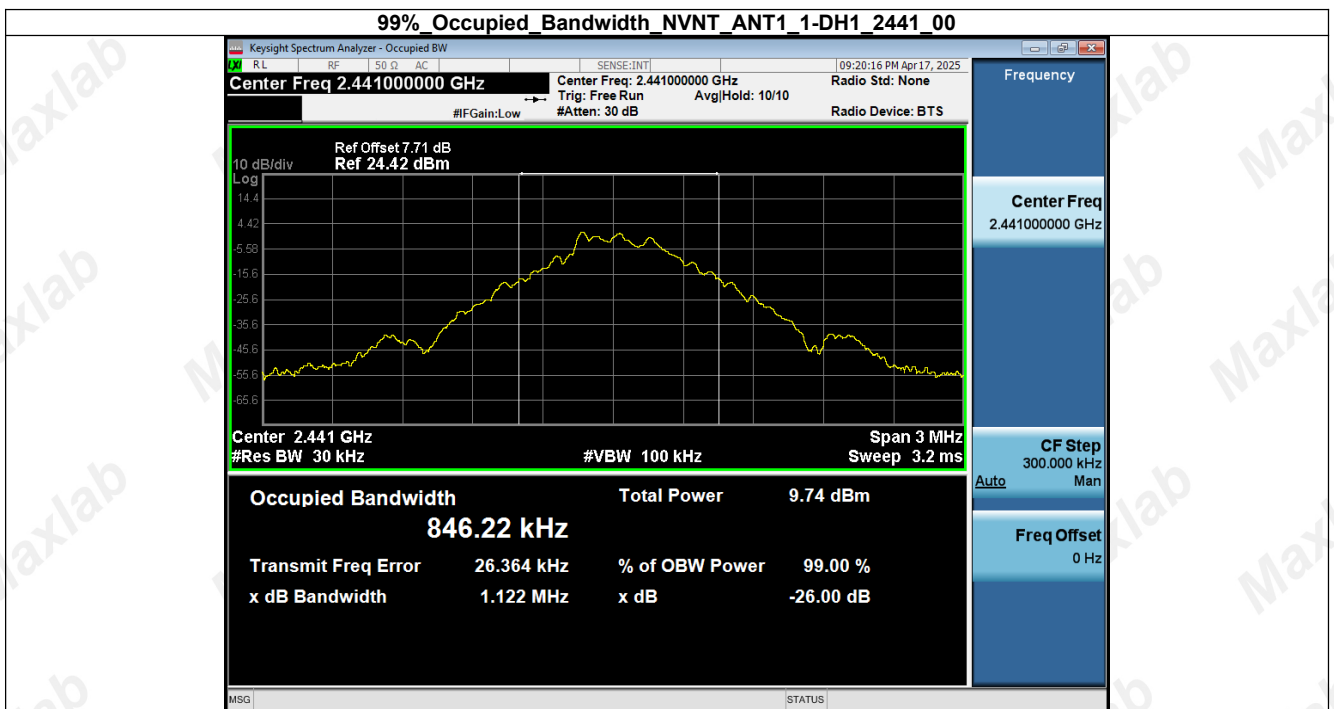
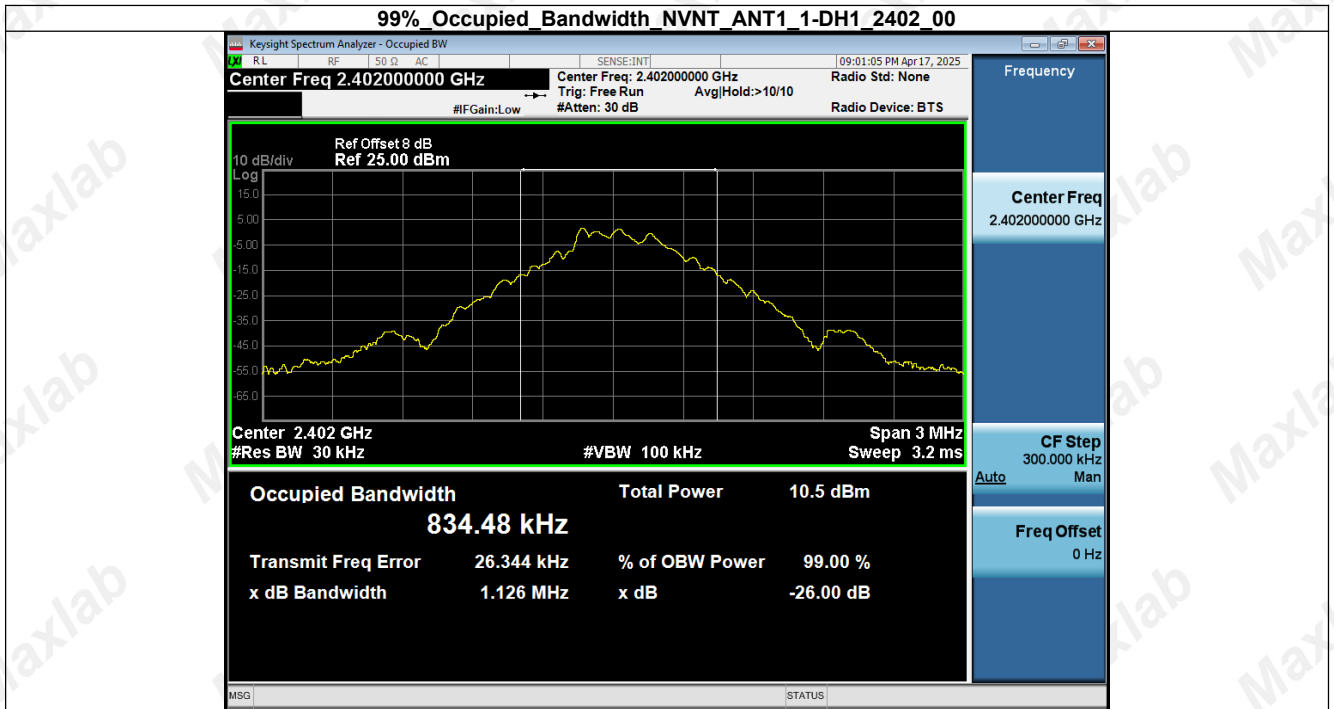


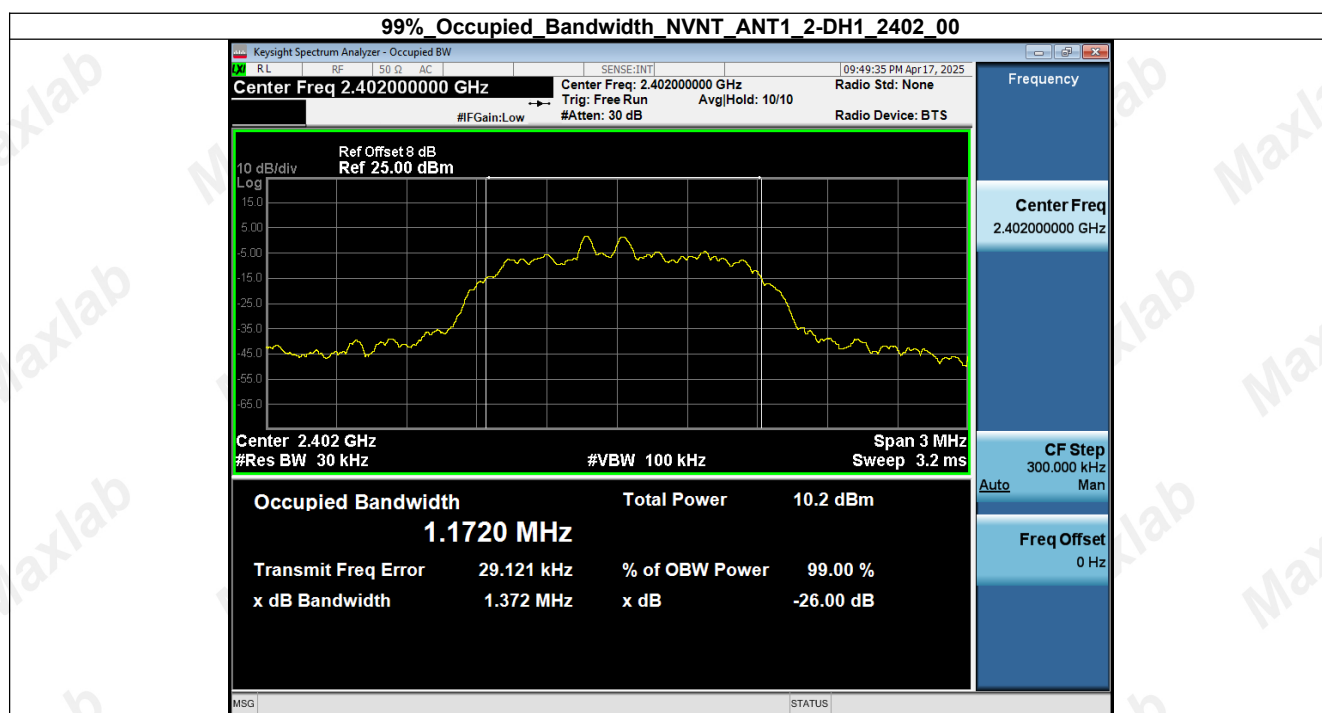
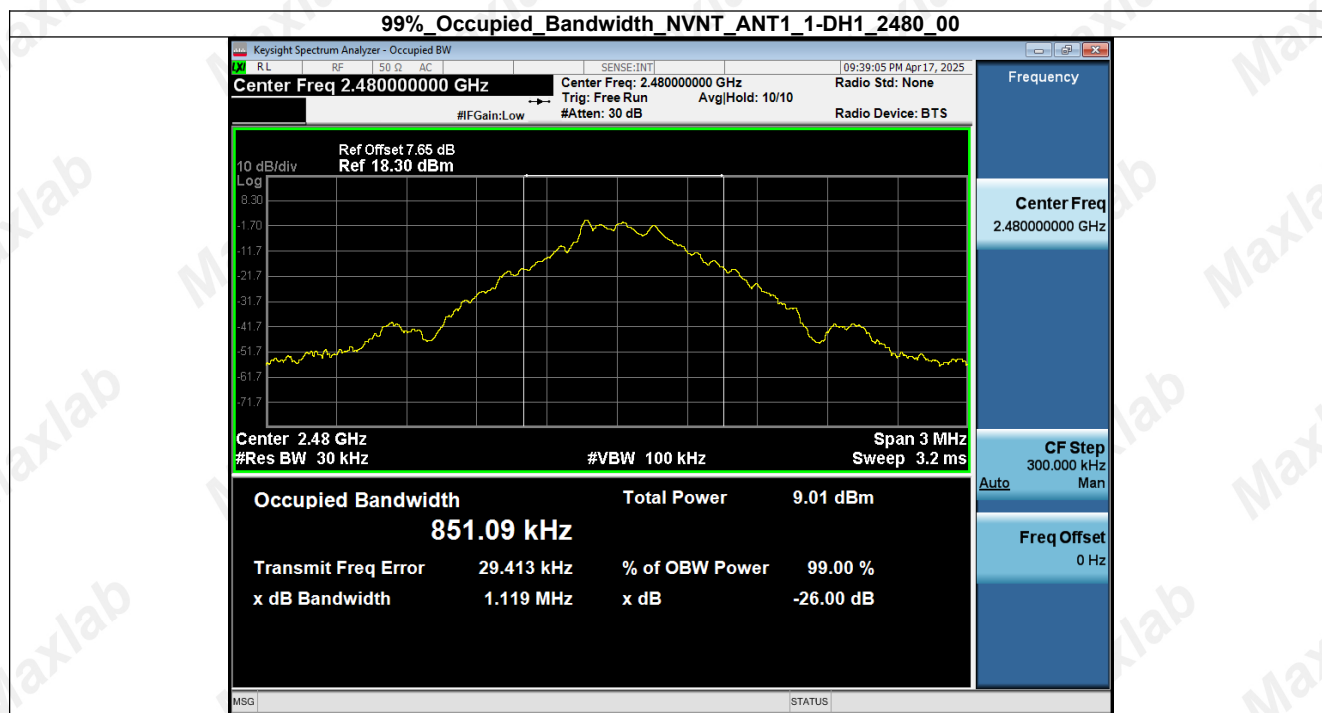


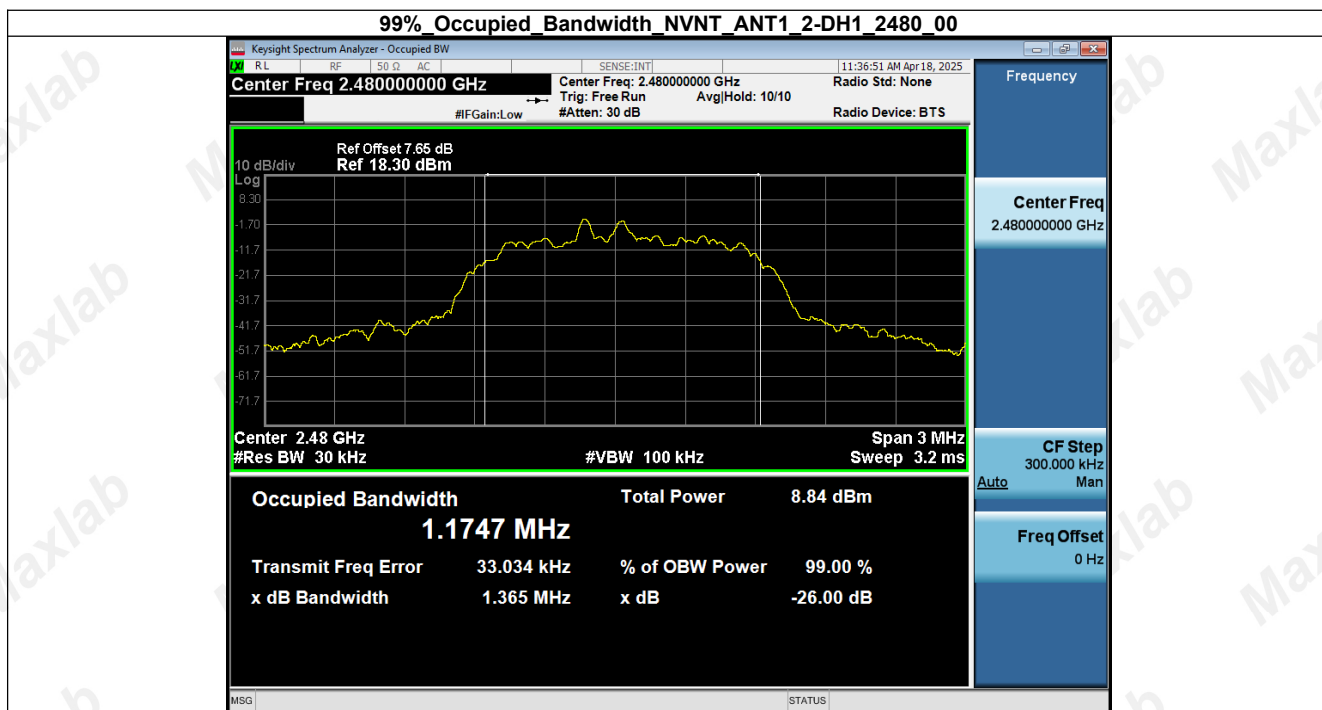
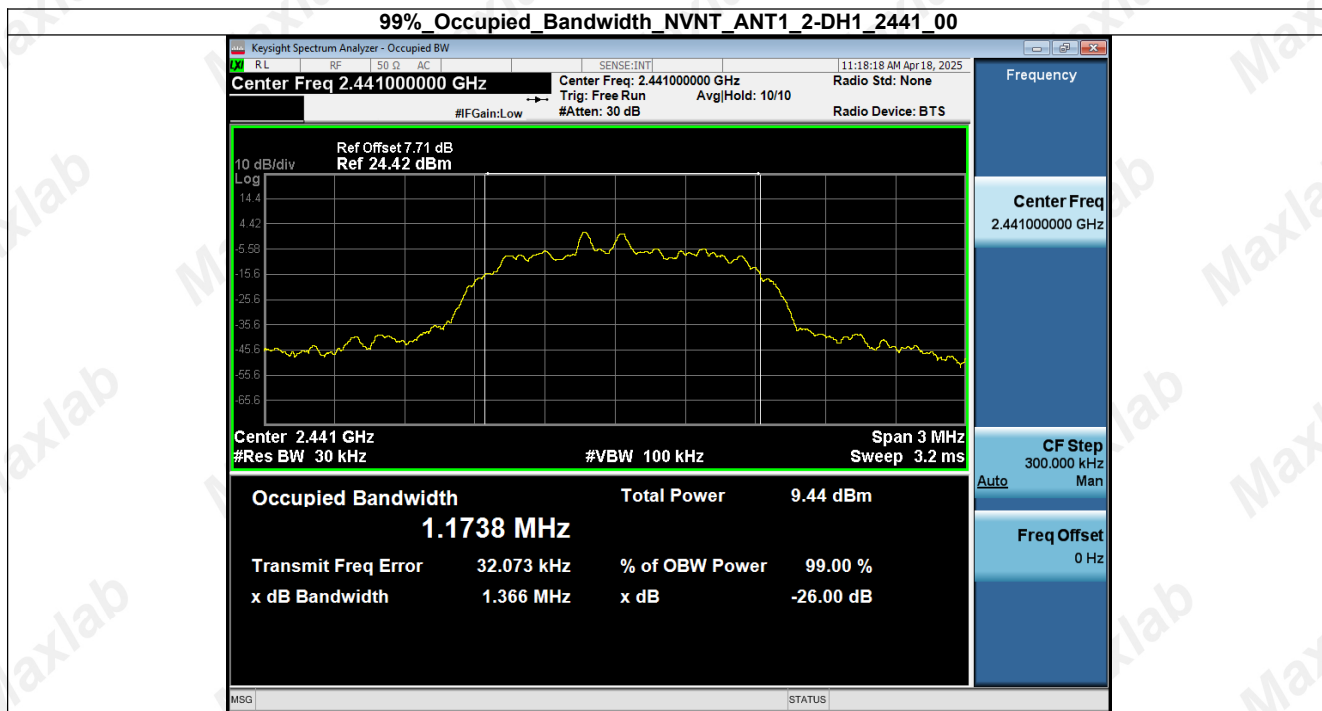


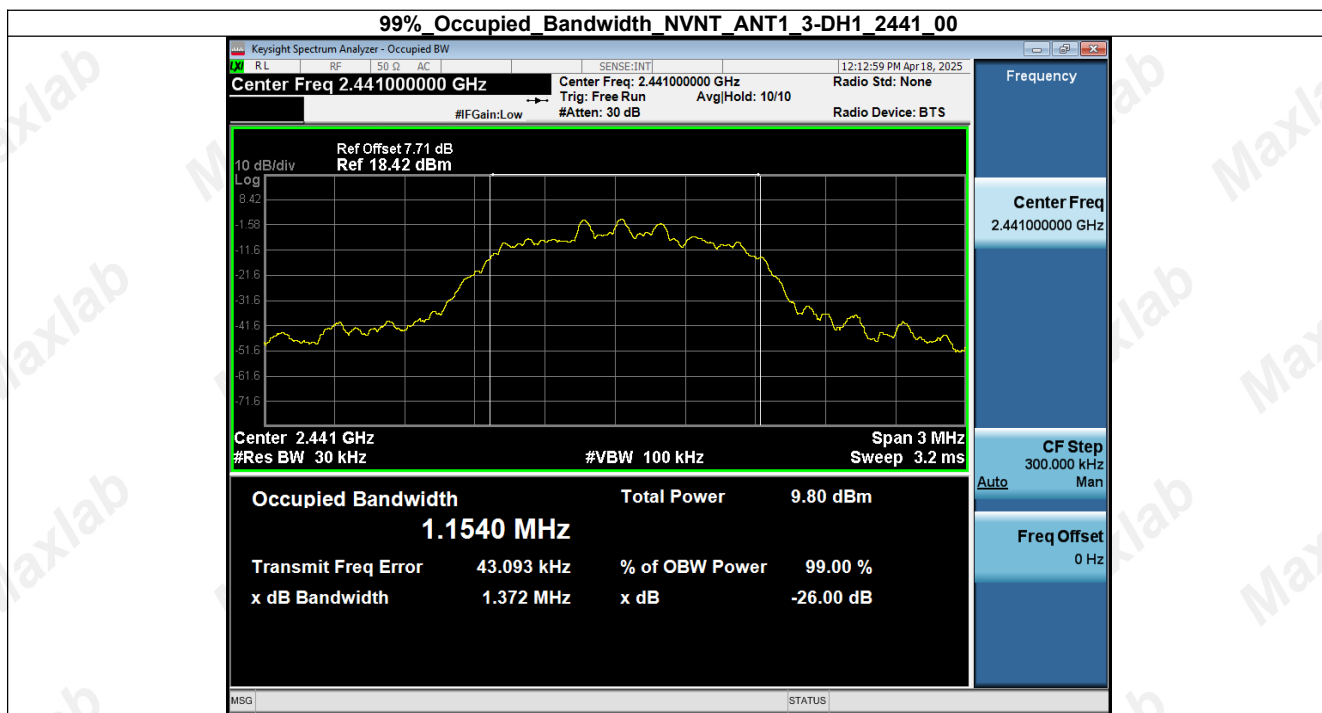
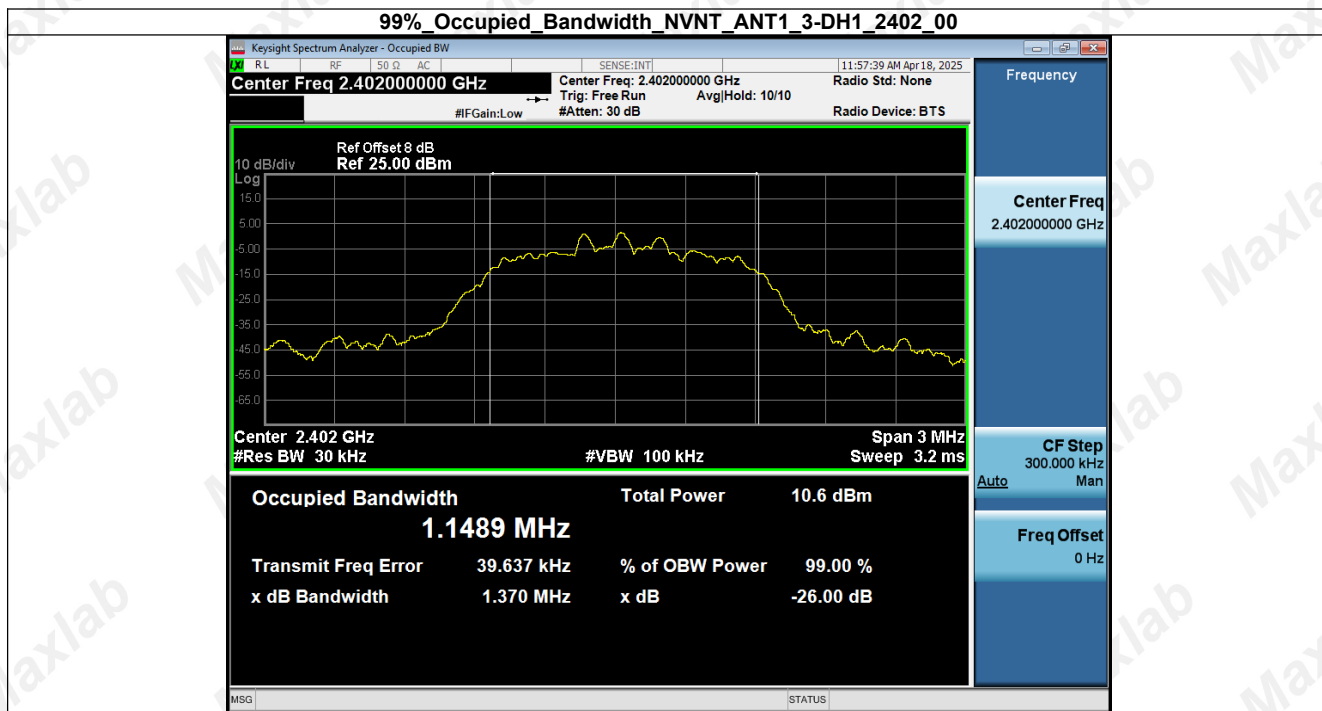
3. 99% Occupied Bandwidth

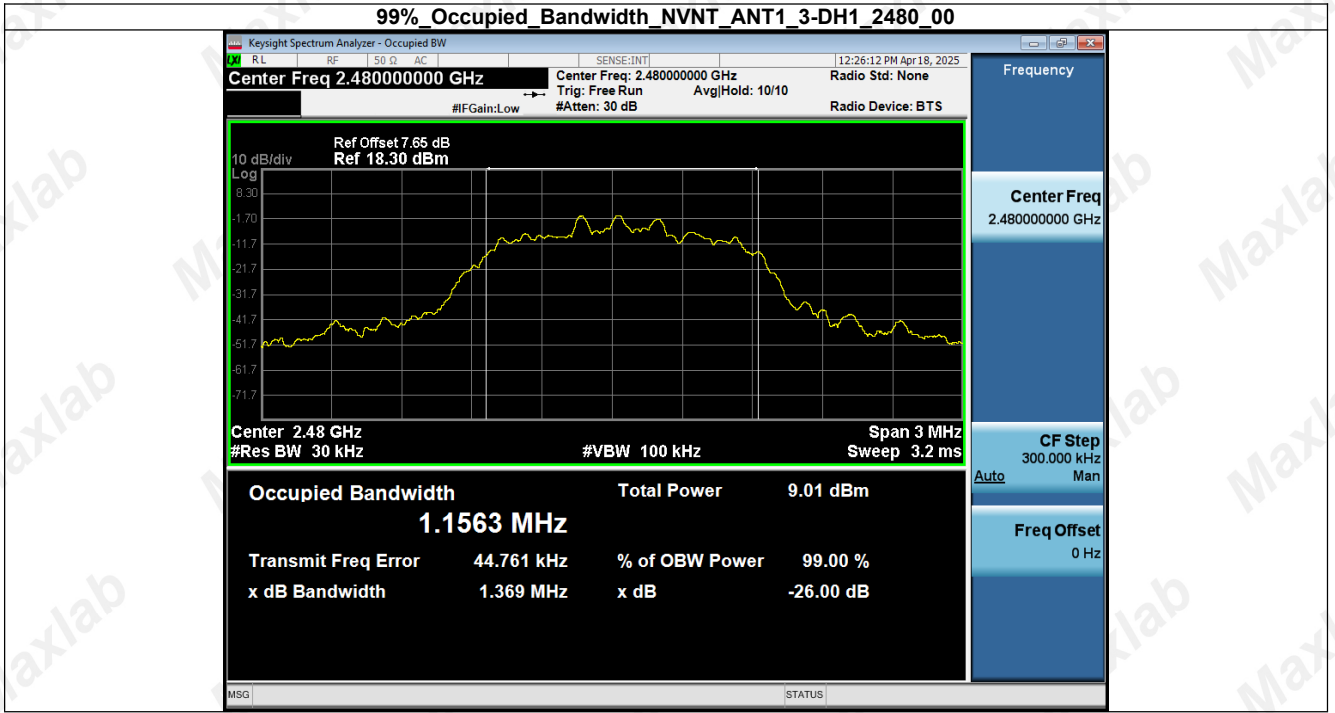
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.834
NVNT	ANT1	1-DH1	2441.00	0.846
NVNT	ANT1	1-DH1	2480.00	0.851
NVNT	ANT1	2-DH1	2402.00	1.172
NVNT	ANT1	2-DH1	2441.00	1.174
NVNT	ANT1	2-DH1	2480.00	1.175
NVNT	ANT1	3-DH1	2402.00	1.149
NVNT	ANT1	3-DH1	2441.00	1.154
NVNT	ANT1	3-DH1	2480.00	1.156





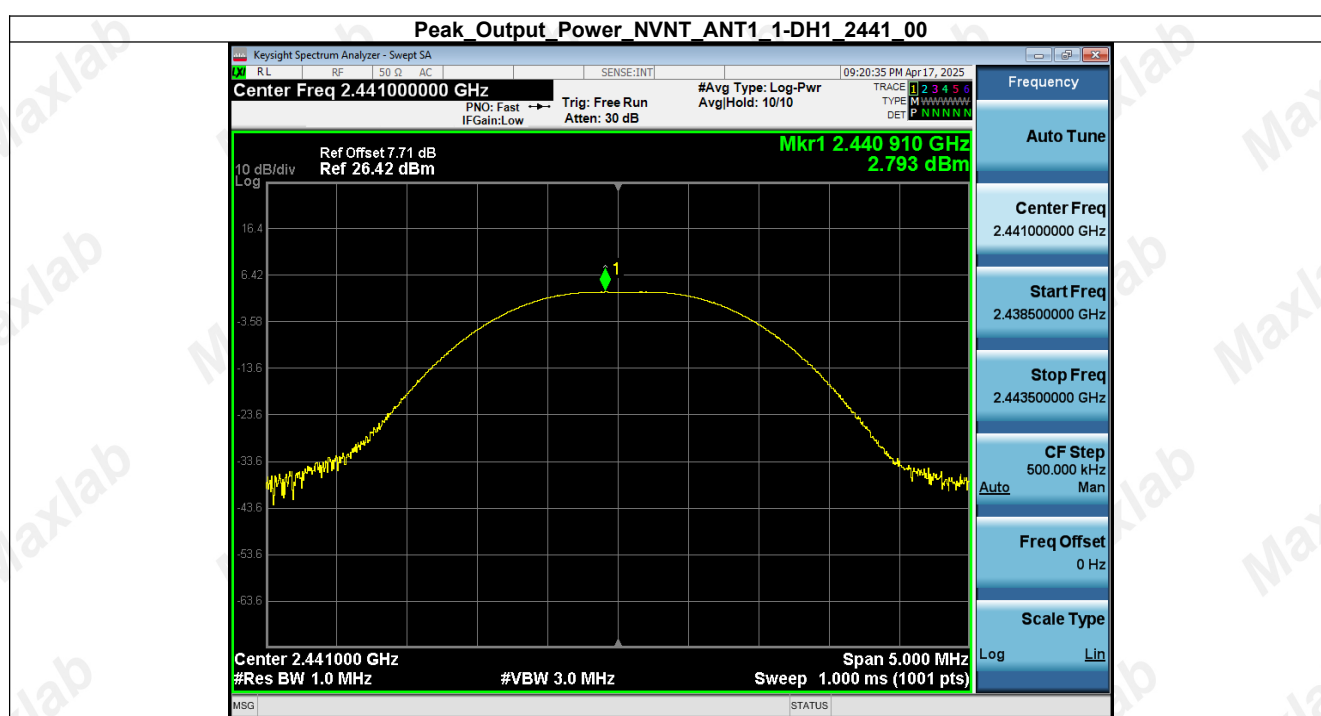
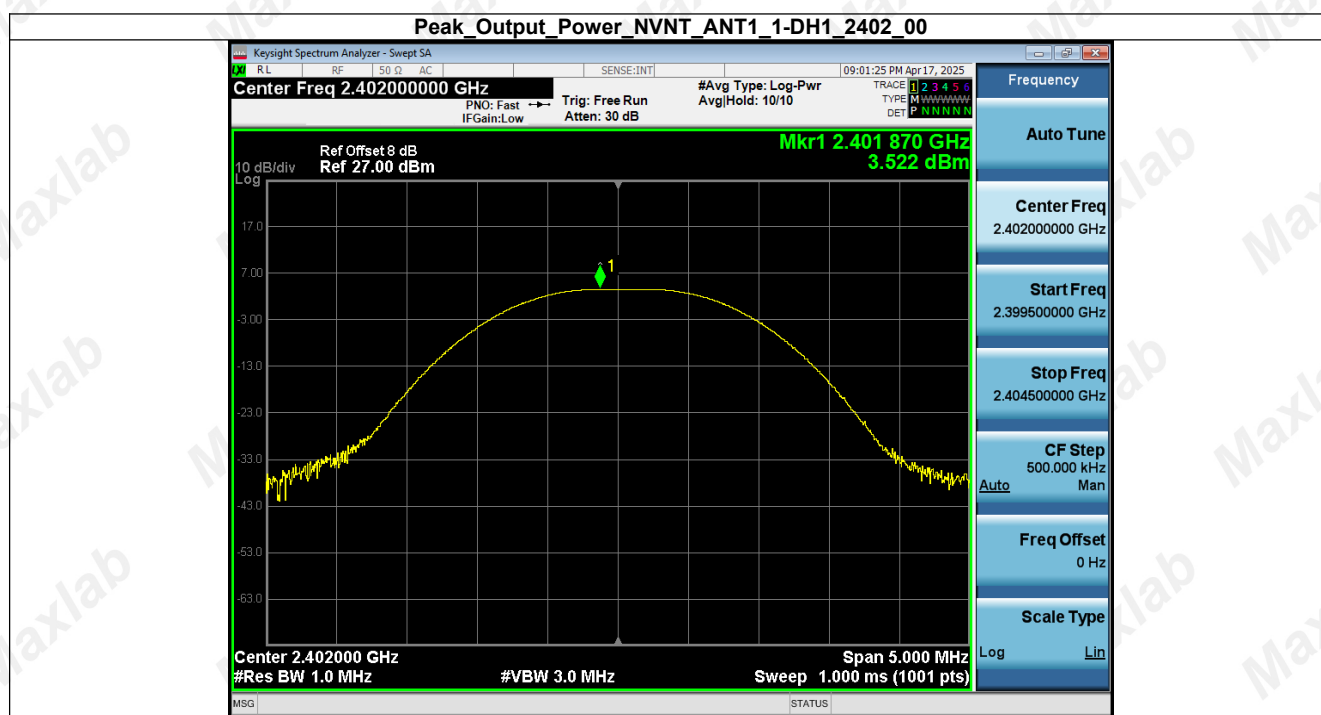


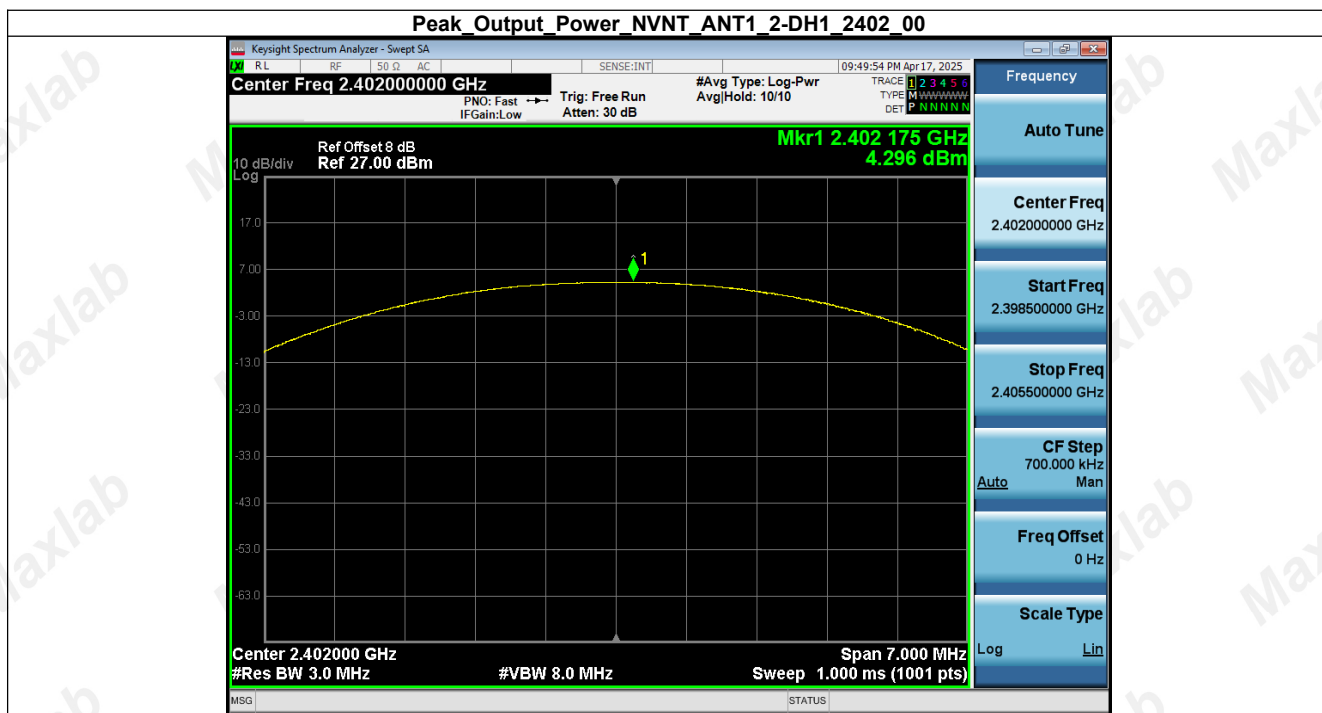
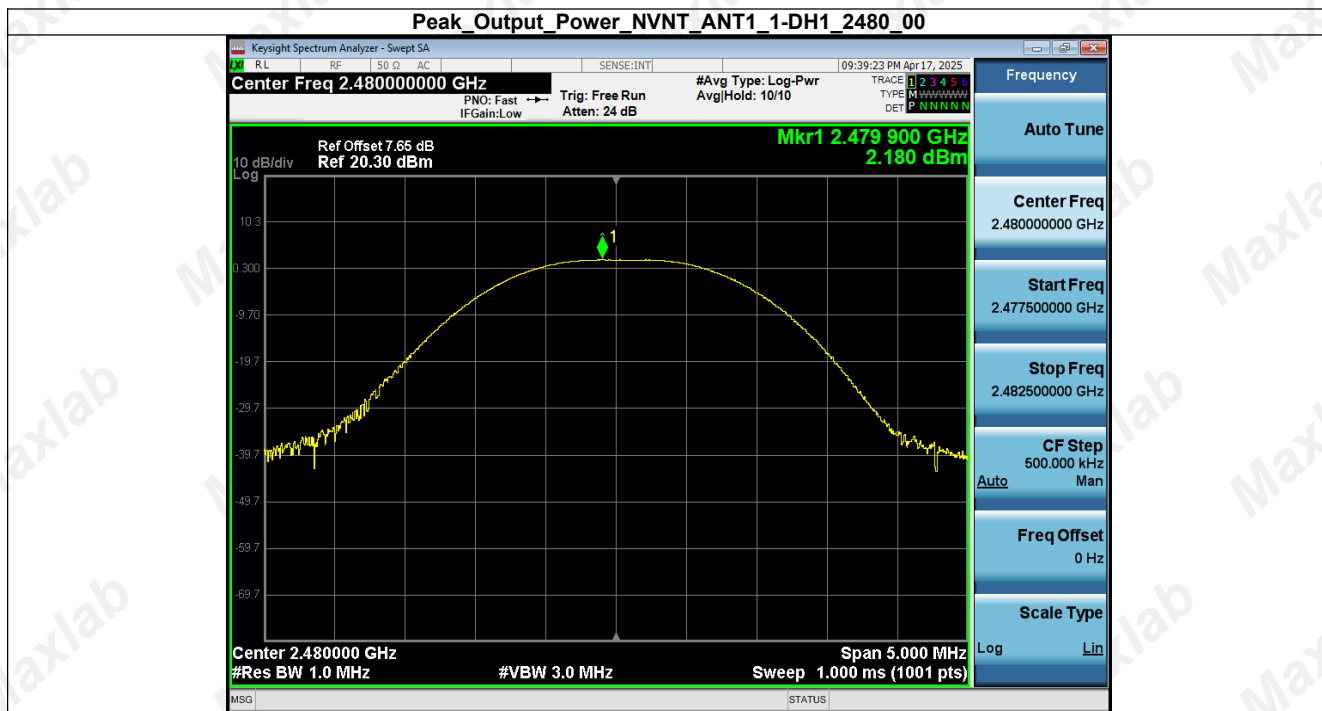


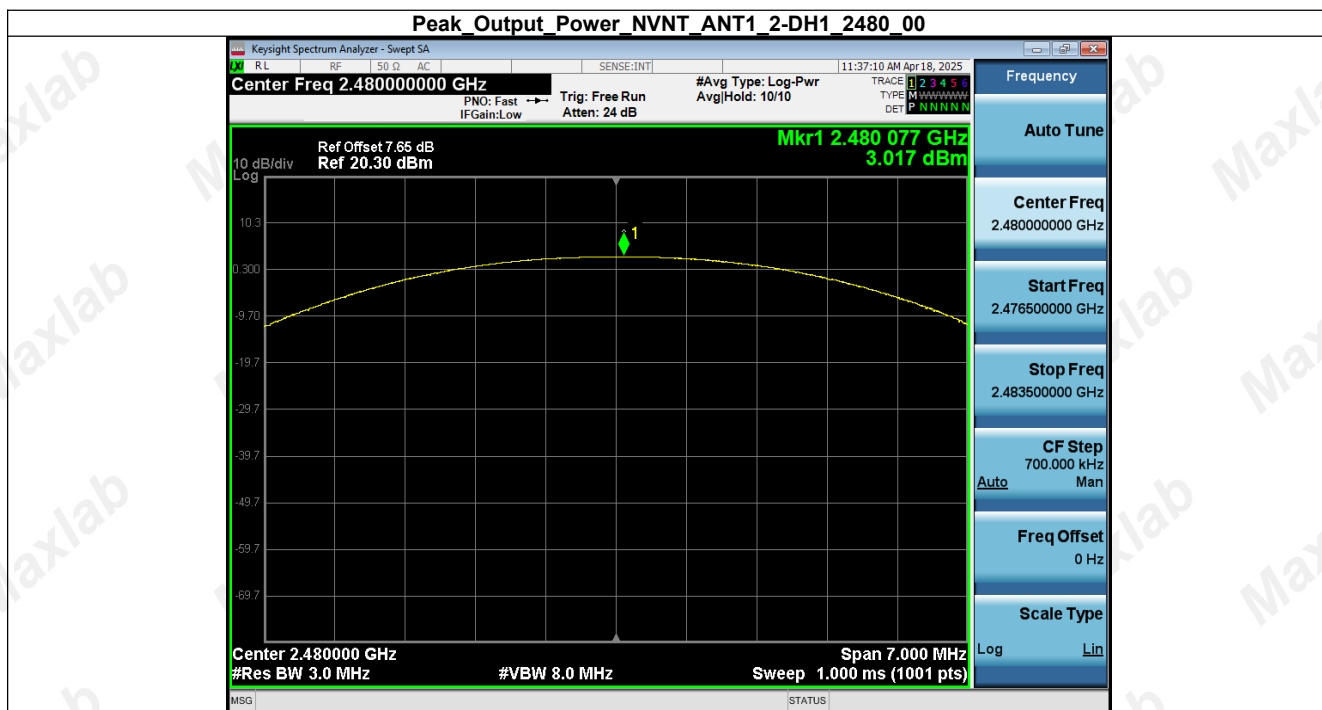
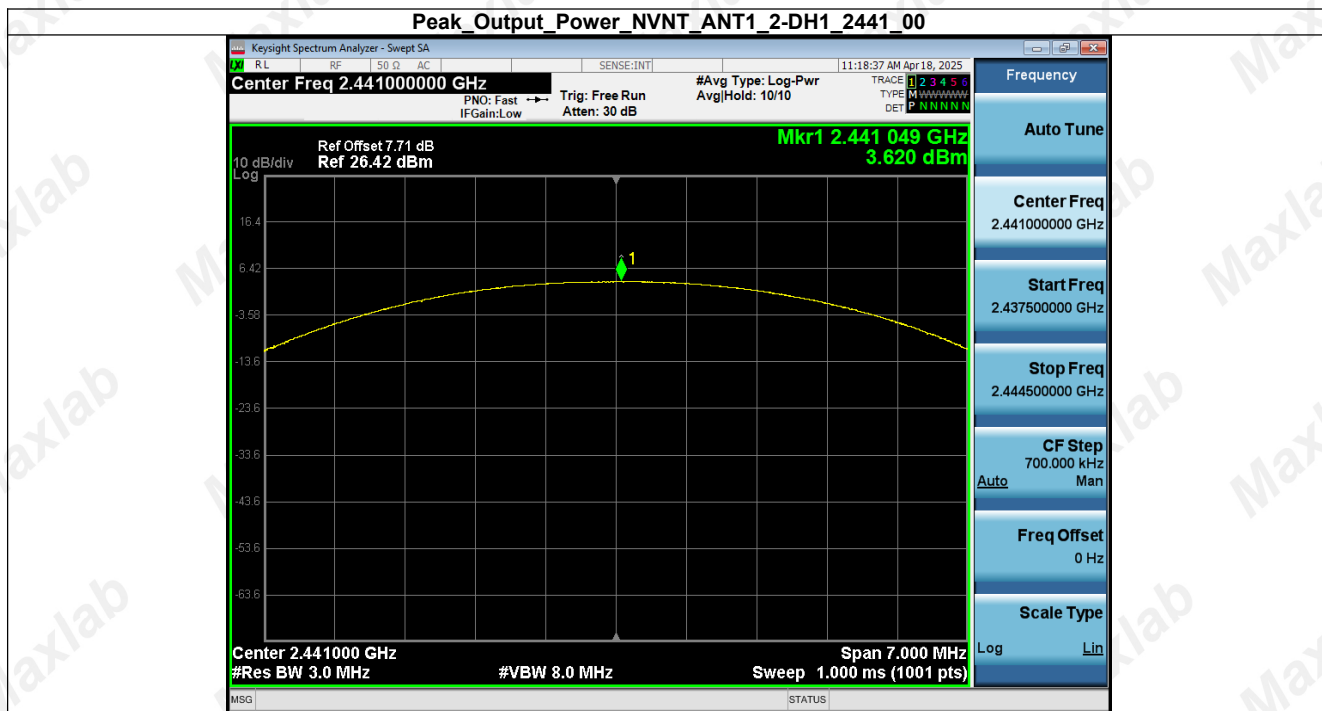


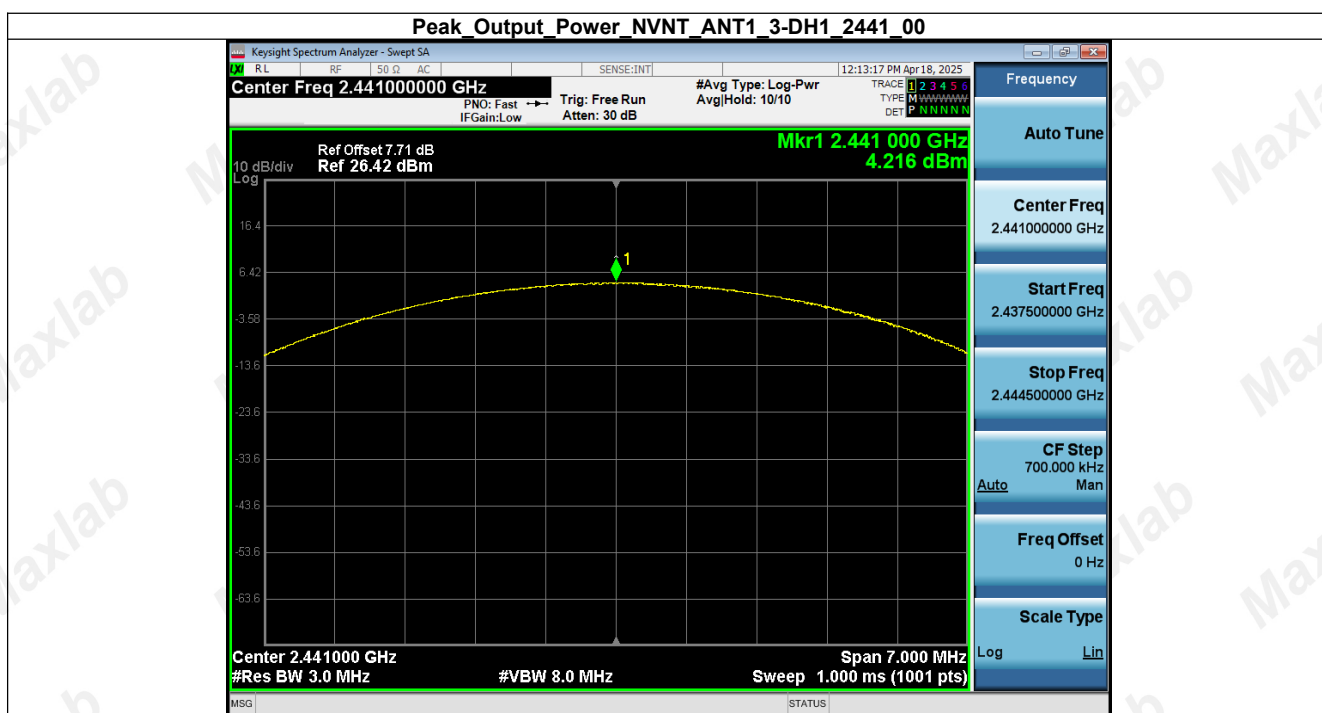
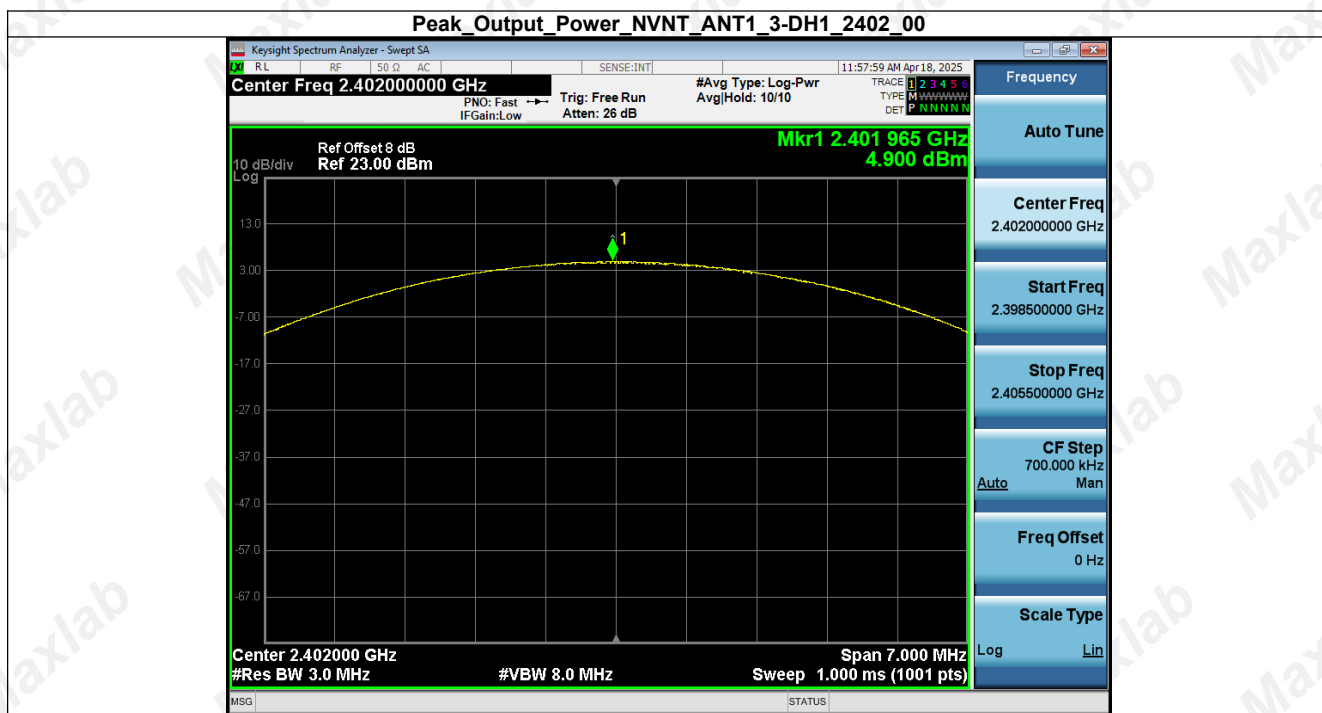
4. Peak Output Power

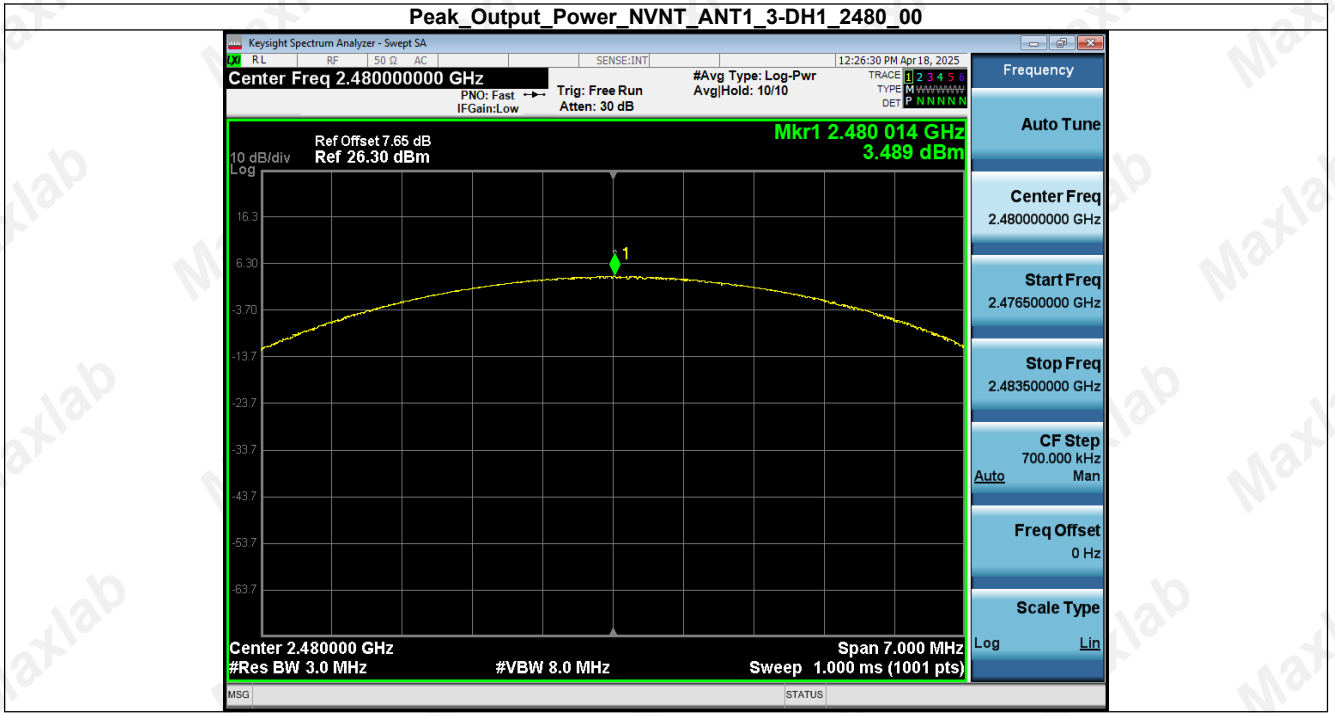
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	3.52	2.25	1000	Pass
NVNT	ANT1	1-DH1	2441.00	2.79	1.90	1000	Pass
NVNT	ANT1	1-DH1	2480.00	2.18	1.65	1000	Pass
NVNT	ANT1	2-DH1	2402.00	4.30	2.69	125	Pass
NVNT	ANT1	2-DH1	2441.00	3.62	2.30	125	Pass
NVNT	ANT1	2-DH1	2480.00	3.02	2.00	125	Pass
NVNT	ANT1	3-DH1	2402.00	4.90	3.09	125	Pass
NVNT	ANT1	3-DH1	2441.00	4.22	2.64	125	Pass
NVNT	ANT1	3-DH1	2480.00	3.49	2.23	125	Pass











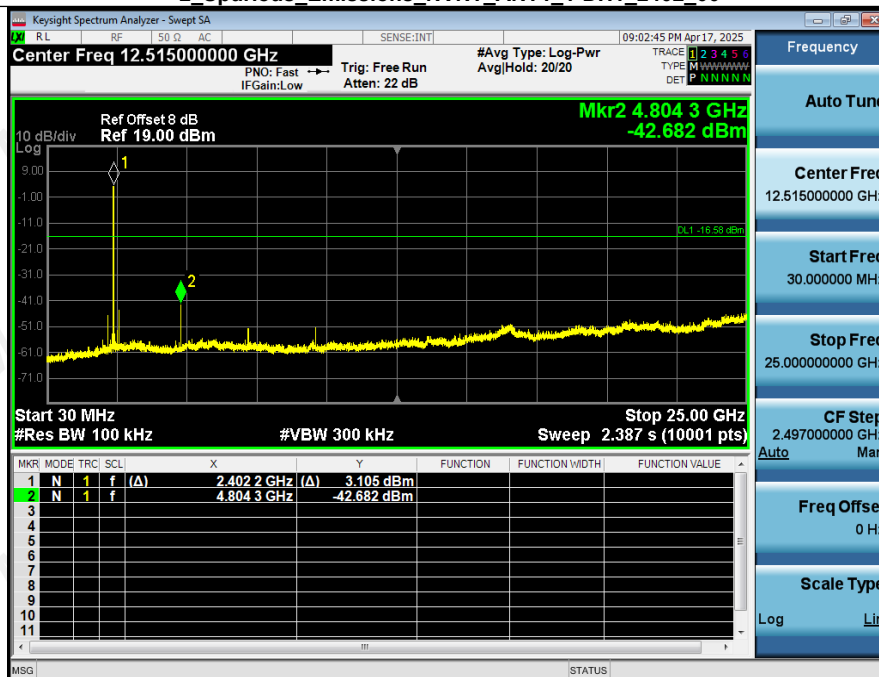
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	3.418	-42.682	-16.582	Pass
NVNT	ANT1	1-DH1	2441.00	2.737	-44.878	-17.263	Pass
NVNT	ANT1	1-DH1	2480.00	1.991	-44.053	-18.009	Pass
NVNT	ANT1	2-DH1	2402.00	3.373	-44.562	-16.627	Pass
NVNT	ANT1	2-DH1	2441.00	2.730	-44.741	-17.270	Pass
NVNT	ANT1	2-DH1	2480.00	2.107	-43.790	-17.893	Pass
NVNT	ANT1	3-DH1	2402.00	3.454	-44.318	-16.546	Pass
NVNT	ANT1	3-DH1	2441.00	2.747	-44.041	-17.253	Pass
NVNT	ANT1	3-DH1	2480.00	2.010	-44.683	-17.990	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



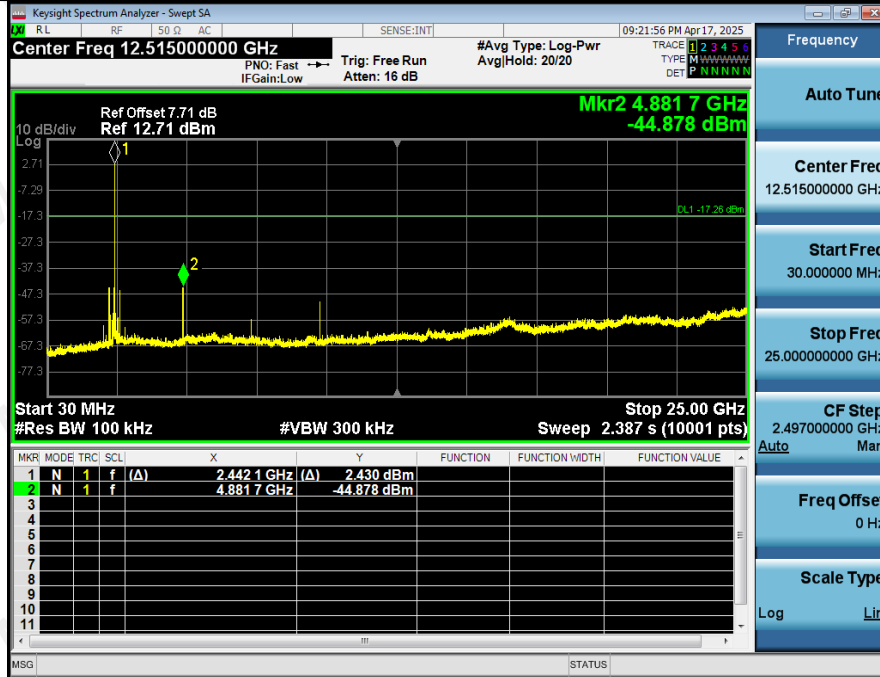
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2402_00



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



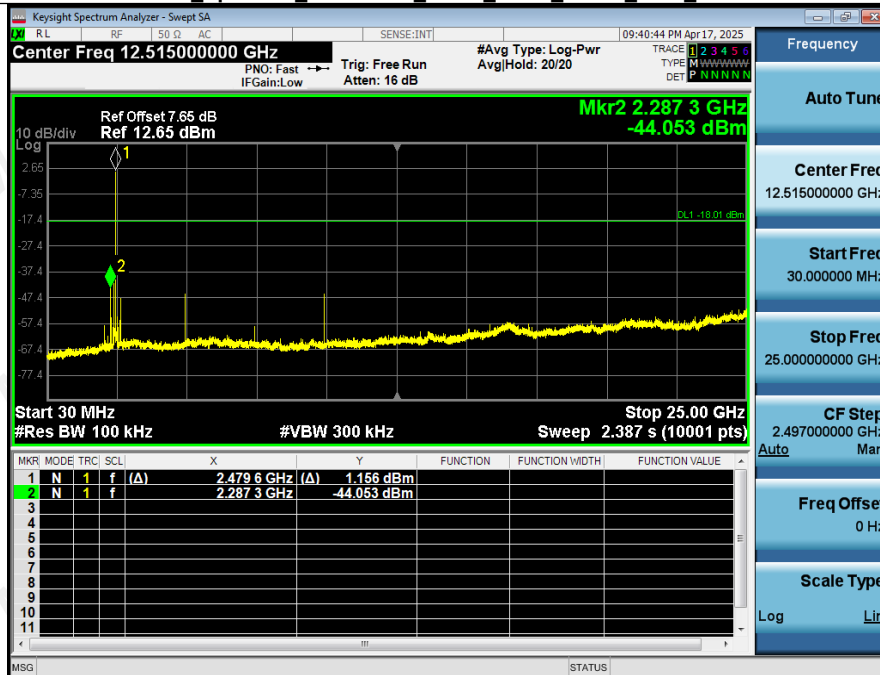
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



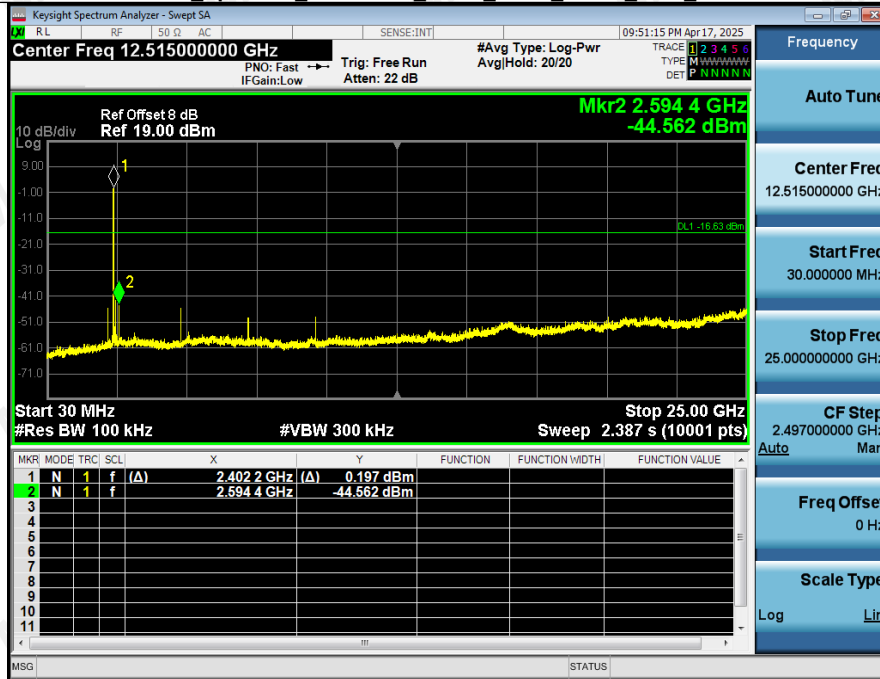
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



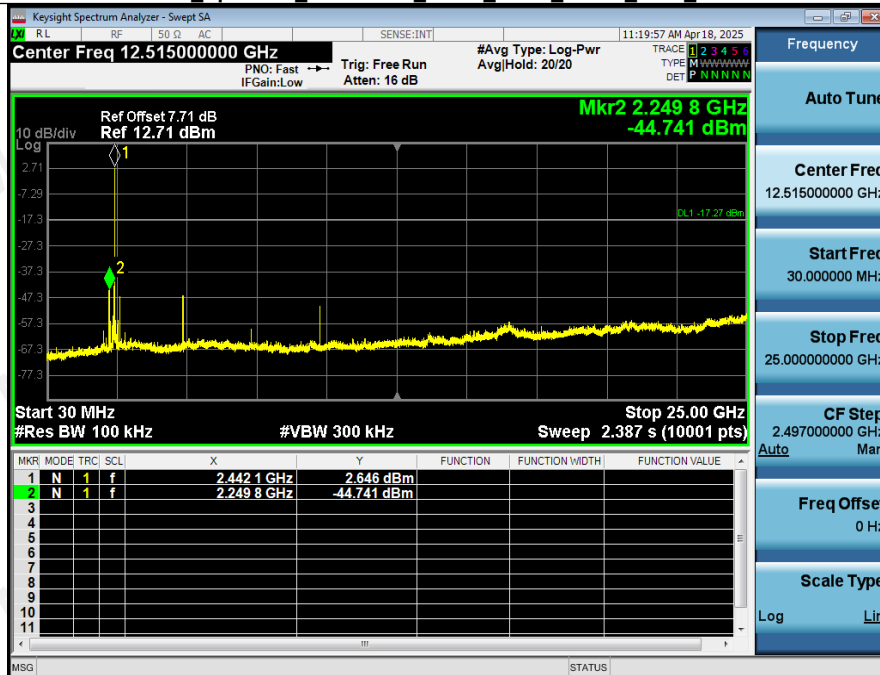
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1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



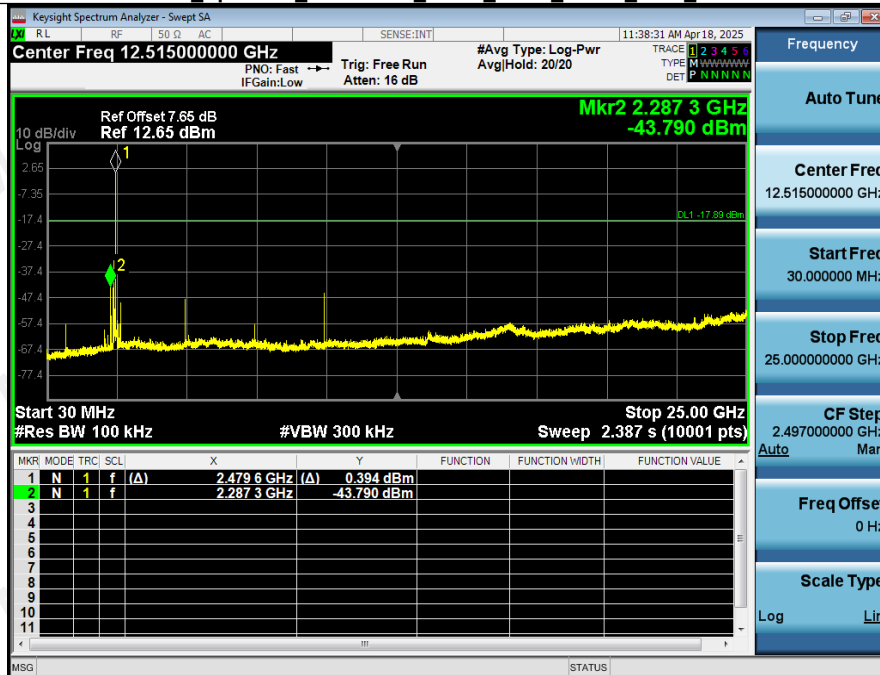
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



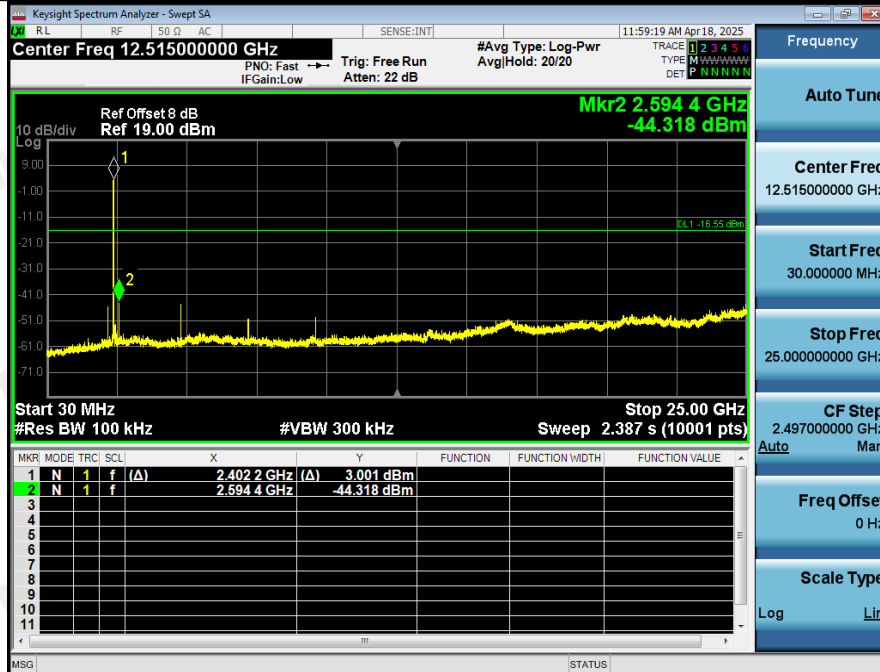
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



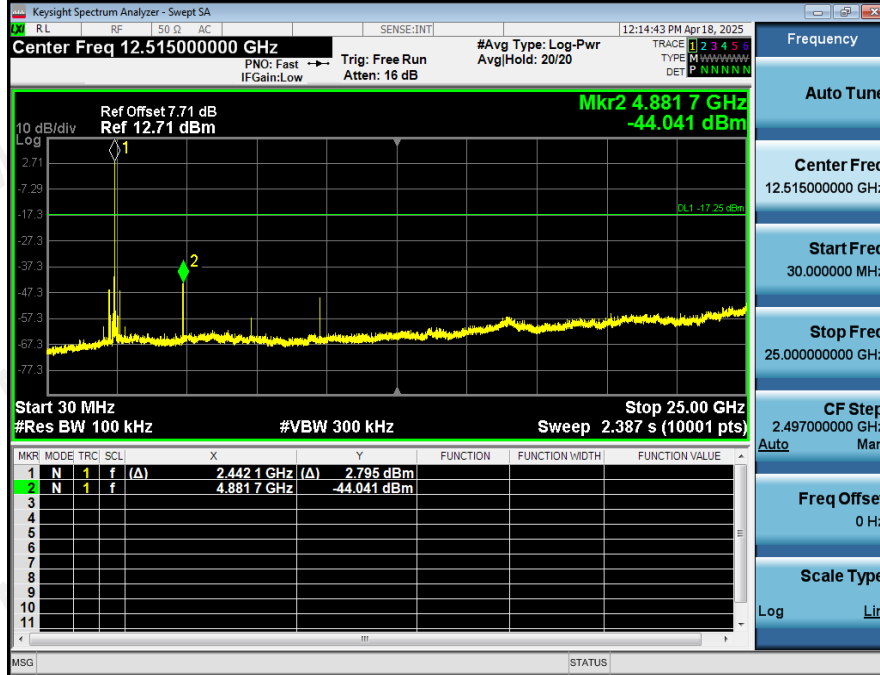
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1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



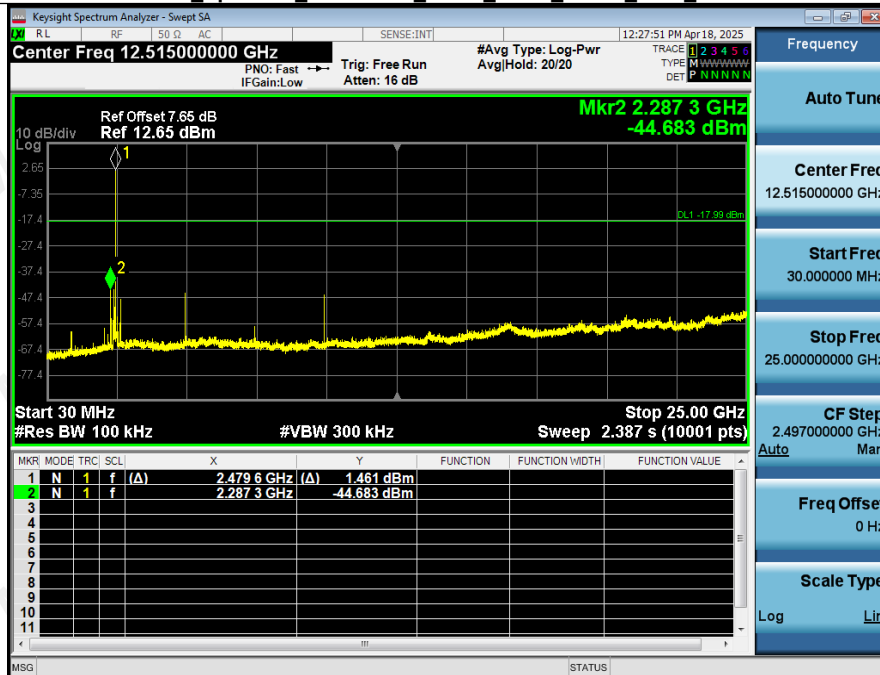
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1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



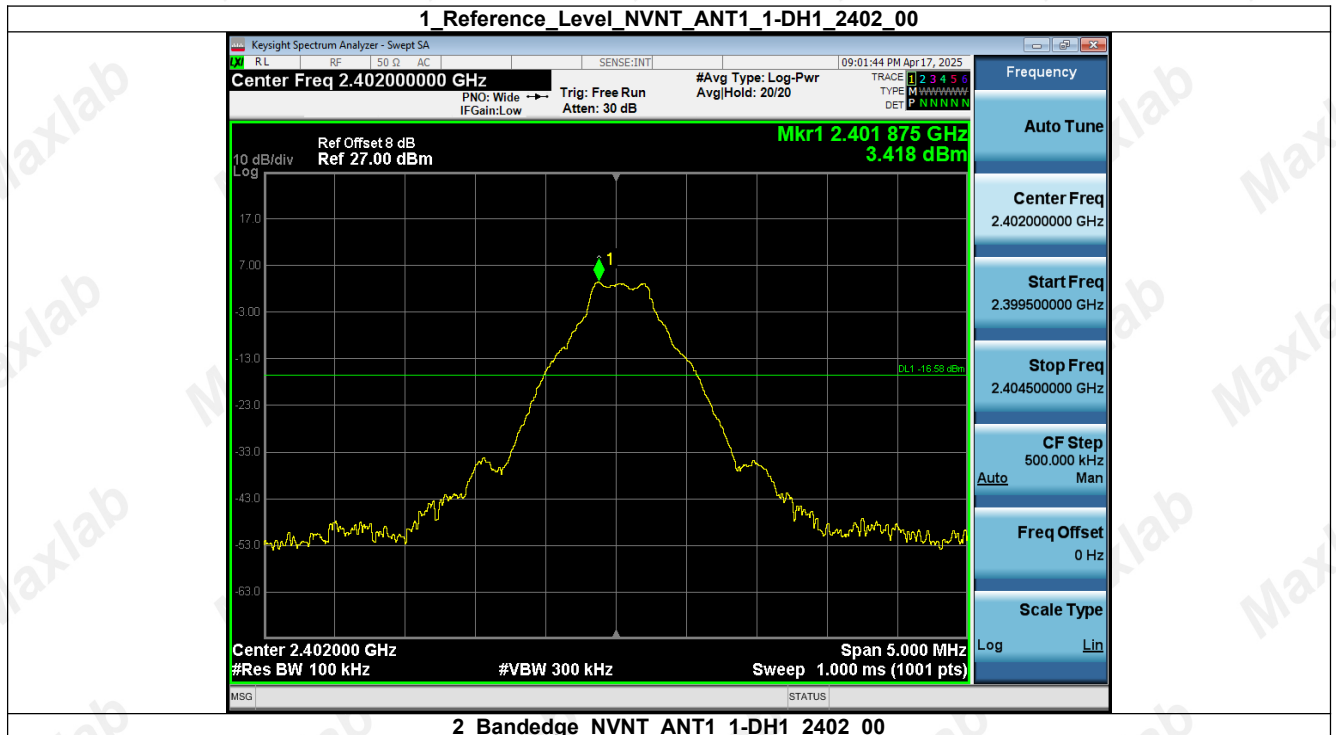
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



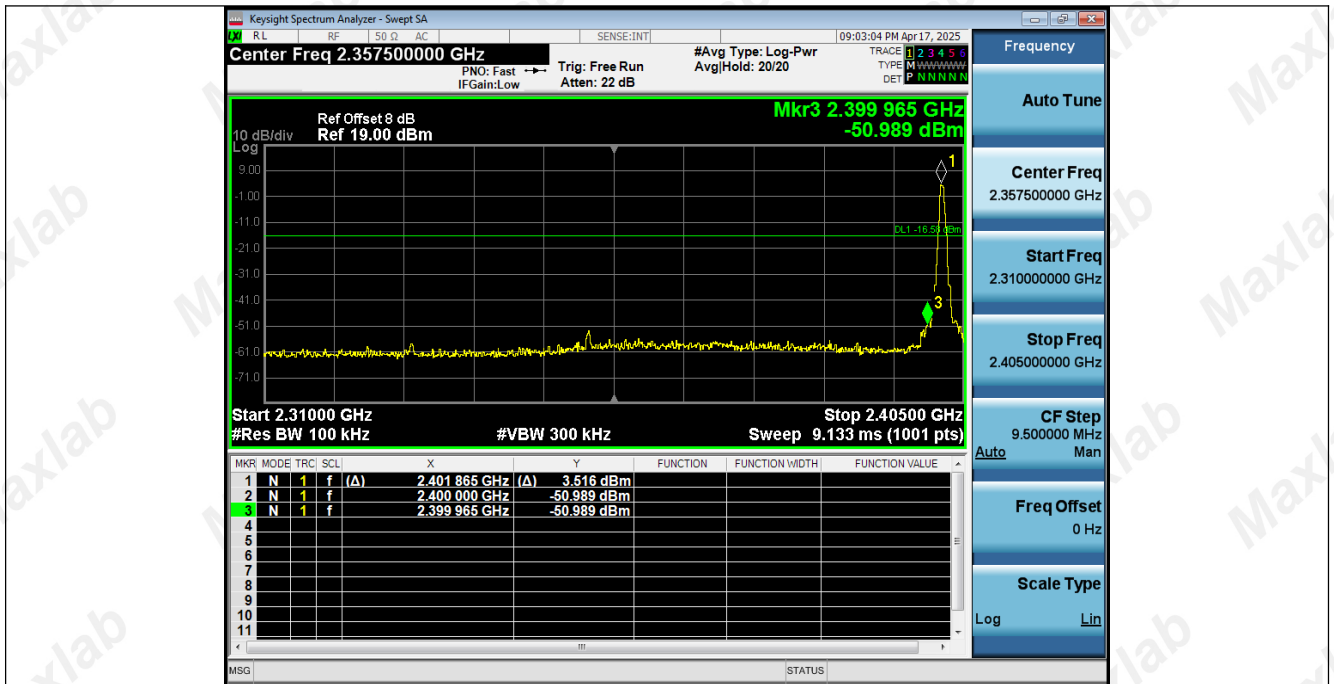
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	3.418	-50.989	-16.582	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	3.369	-51.770	-16.631	Pass
NVNT	ANT1	1-DH1	2480.00	1.991	-60.863	-18.009	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	3.100	-52.636	-16.900	Pass
NVNT	ANT1	2-DH1	2402.00	3.373	-45.614	-16.627	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	3.410	-46.953	-16.590	Pass
NVNT	ANT1	2-DH1	2480.00	2.107	-60.402	-17.893	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	3.121	-52.274	-16.879	Pass
NVNT	ANT1	3-DH1	2402.00	3.454	-45.931	-16.546	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	3.513	-47.111	-16.487	Pass
NVNT	ANT1	3-DH1	2480.00	2.010	-60.228	-17.990	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	3.106	-52.396	-16.894	Pass

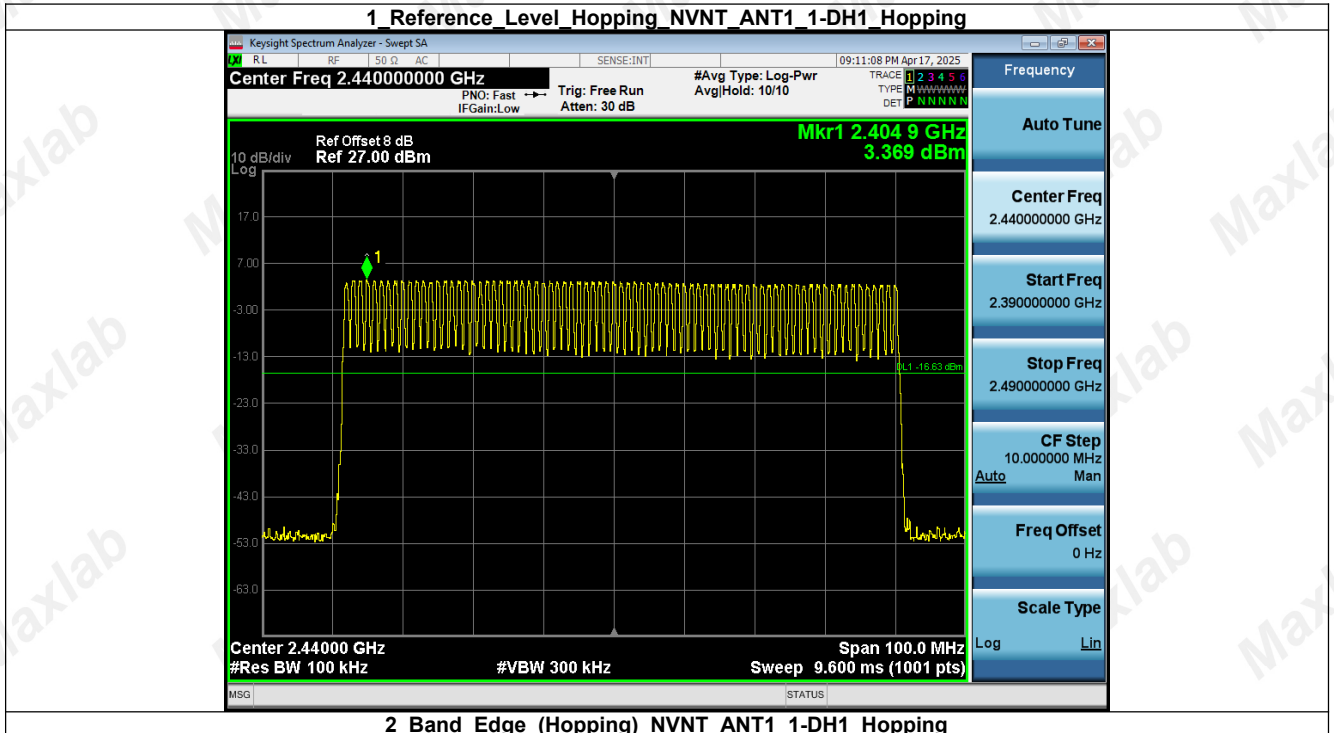
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



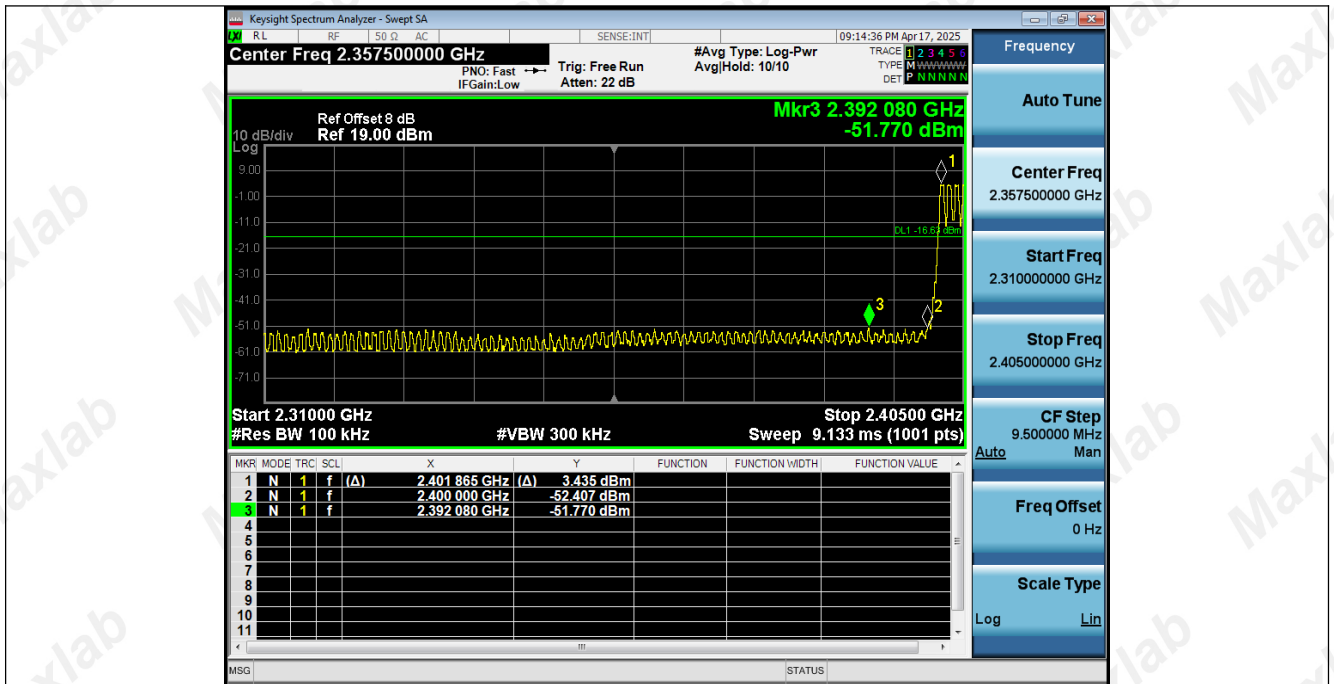
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



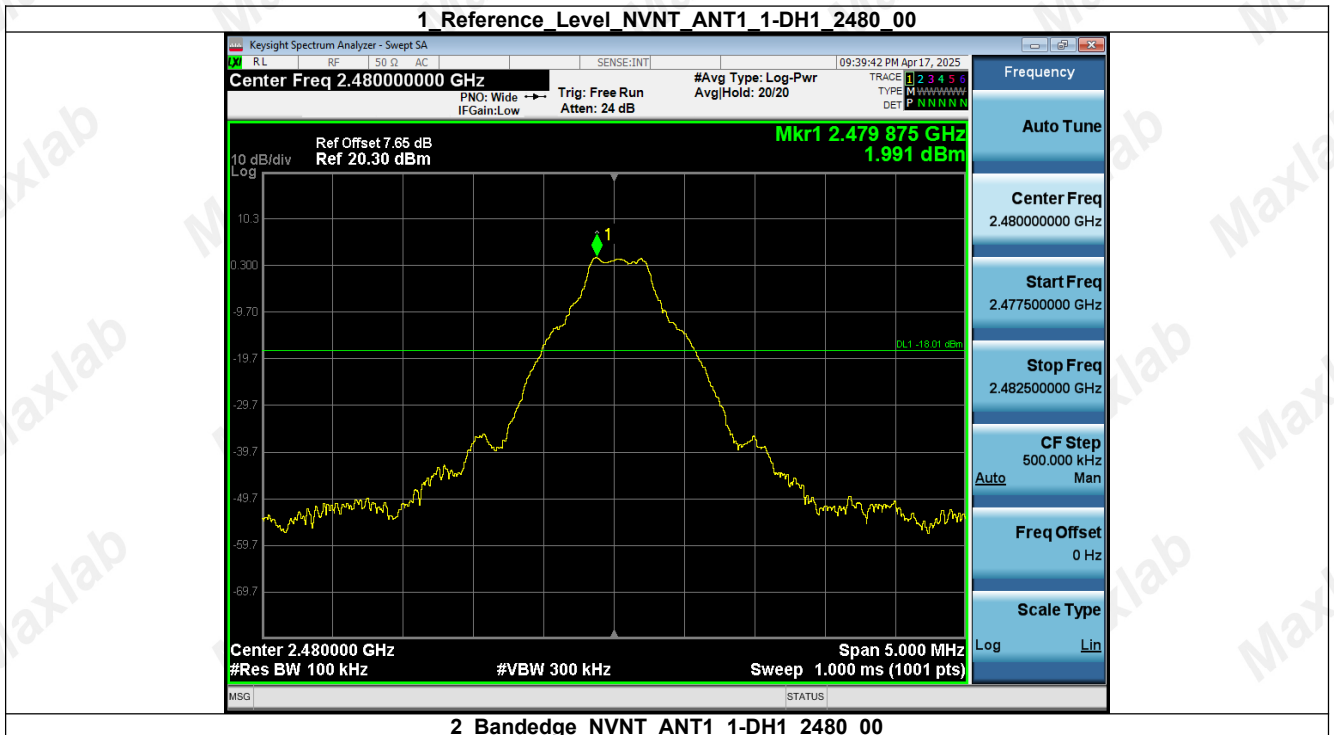
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



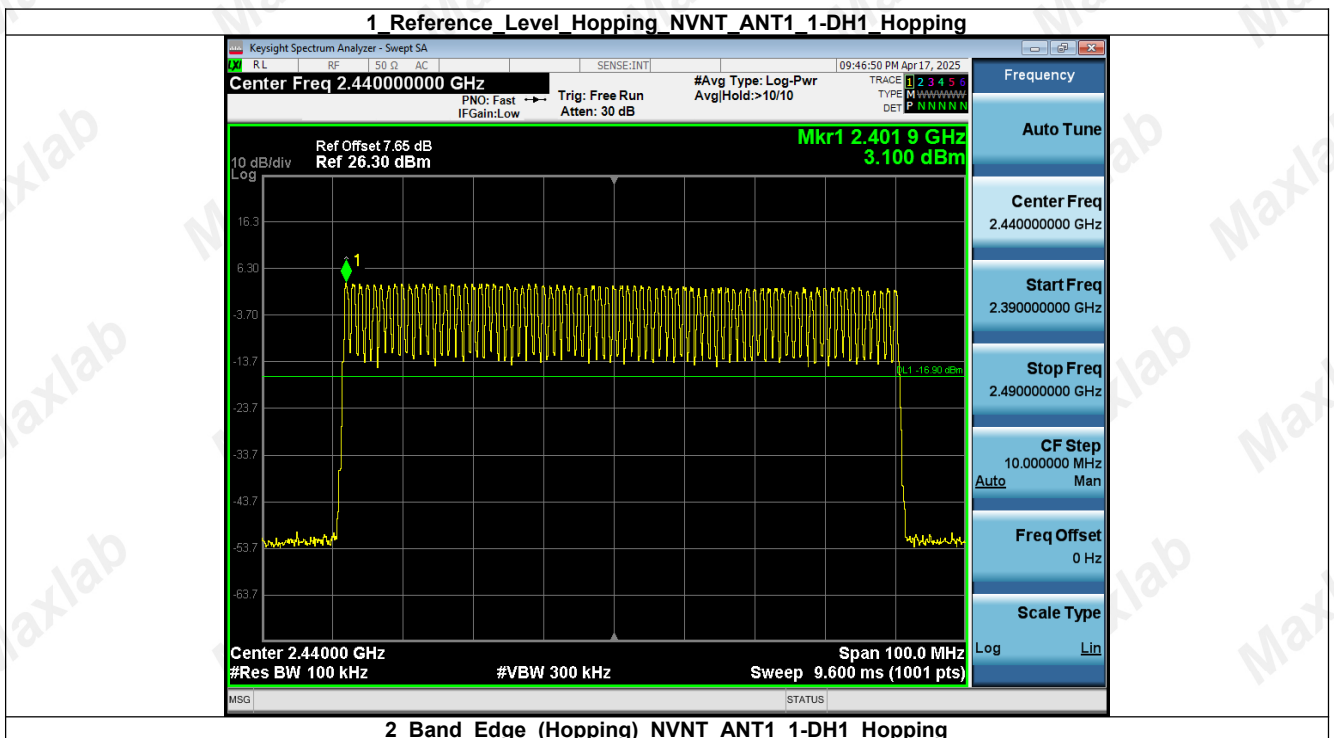
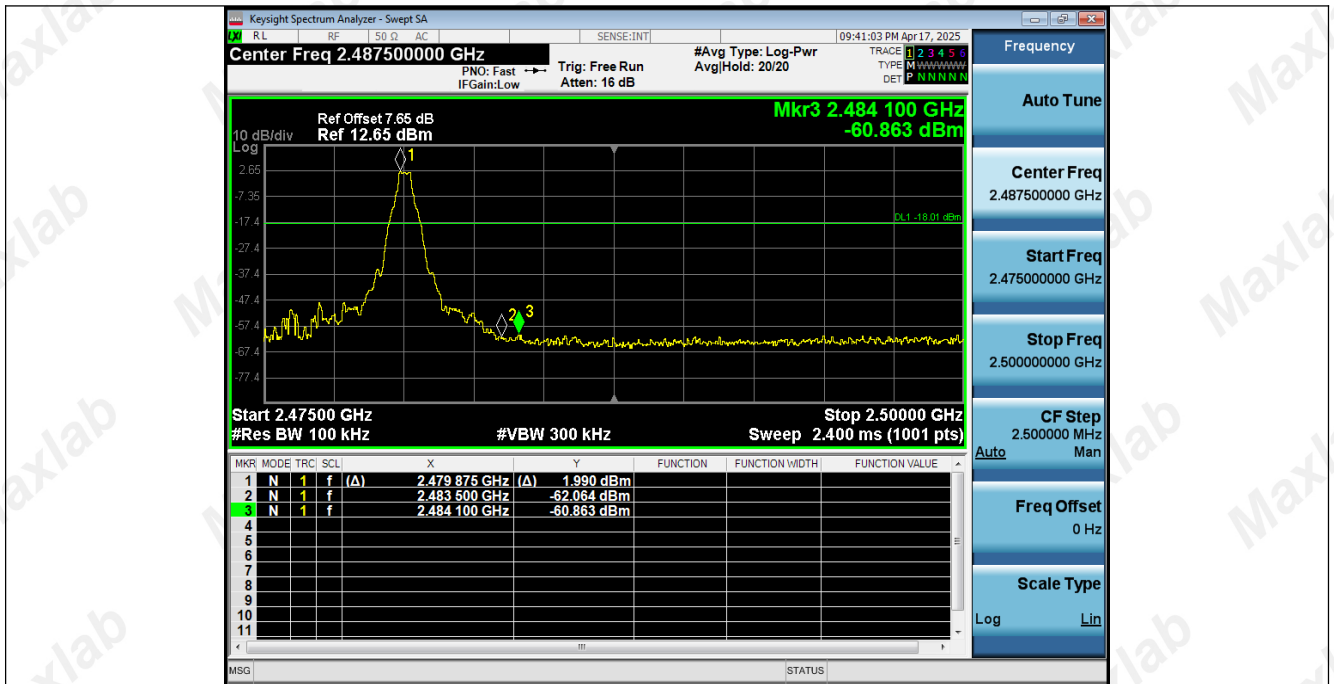
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping

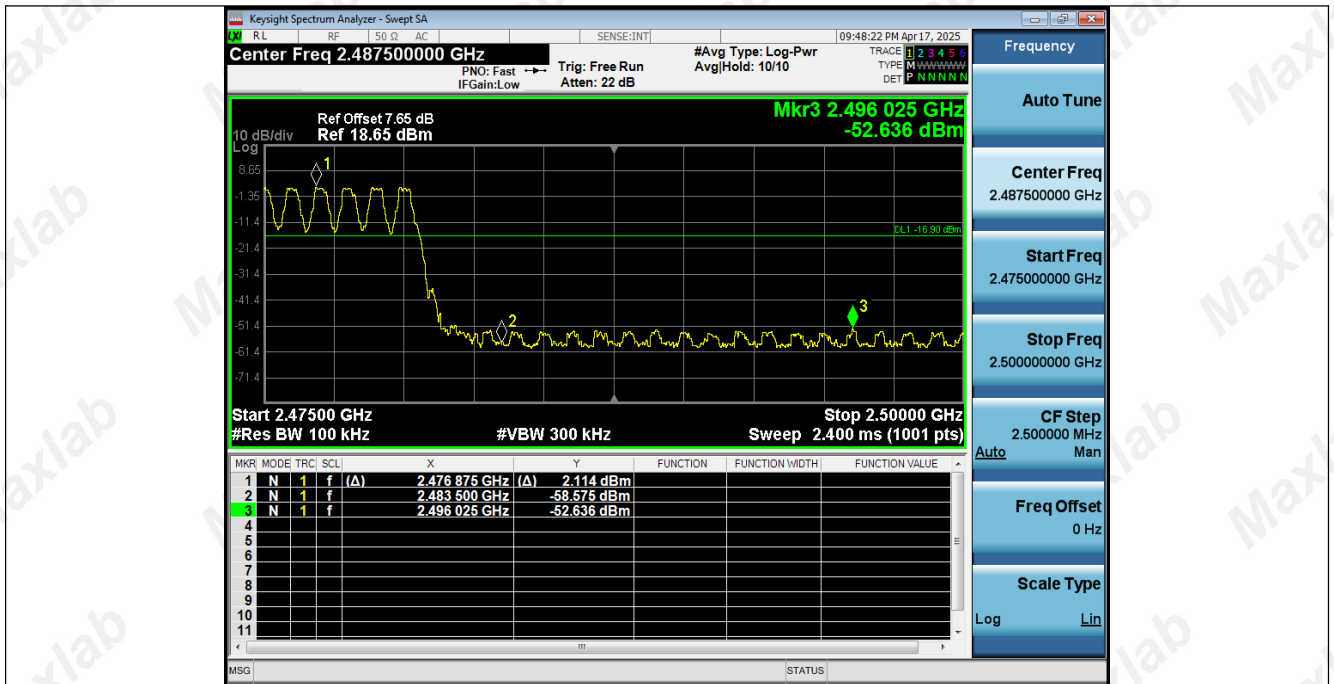


1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



2_Bandedge_NVNT_ANT1_1-DH1_2480_00

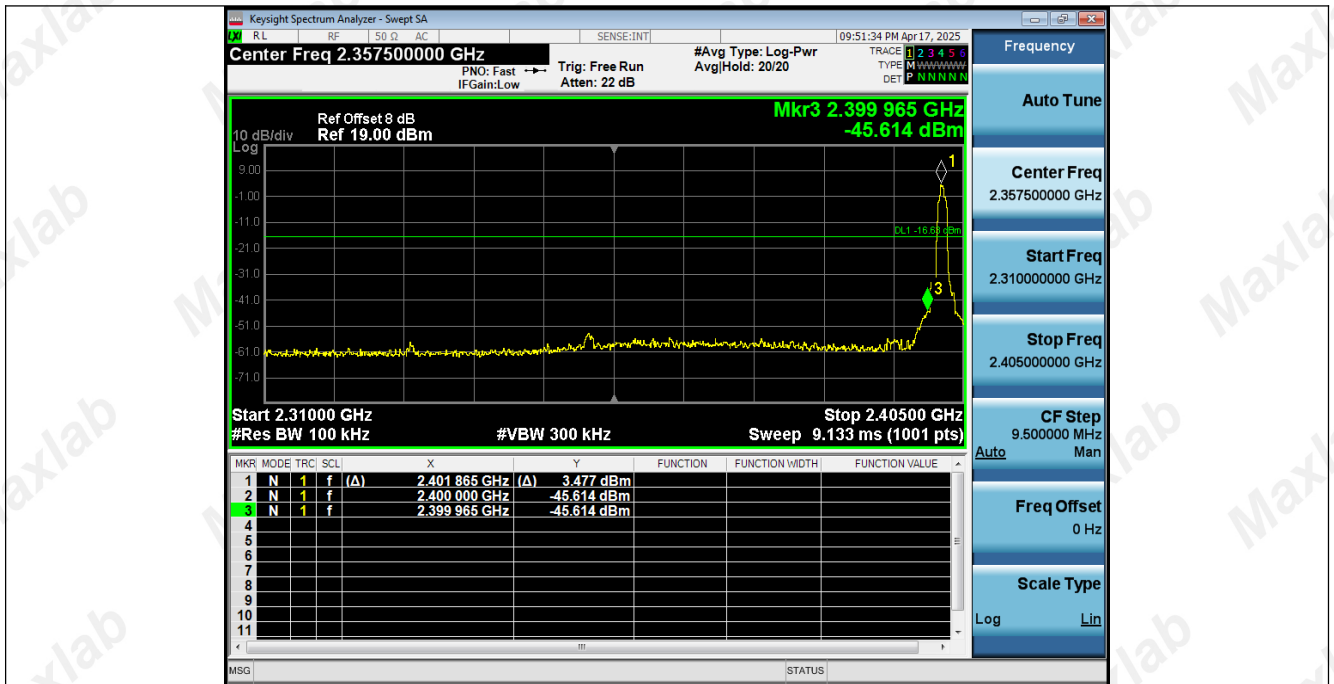




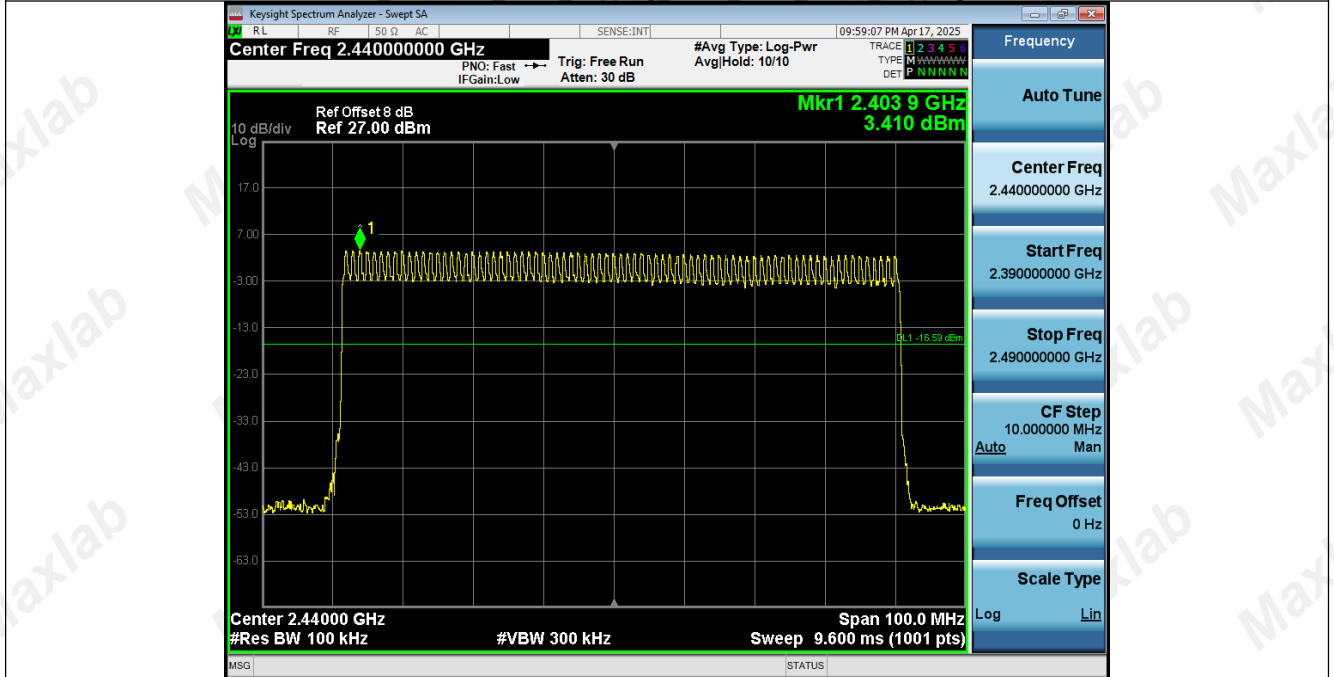
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



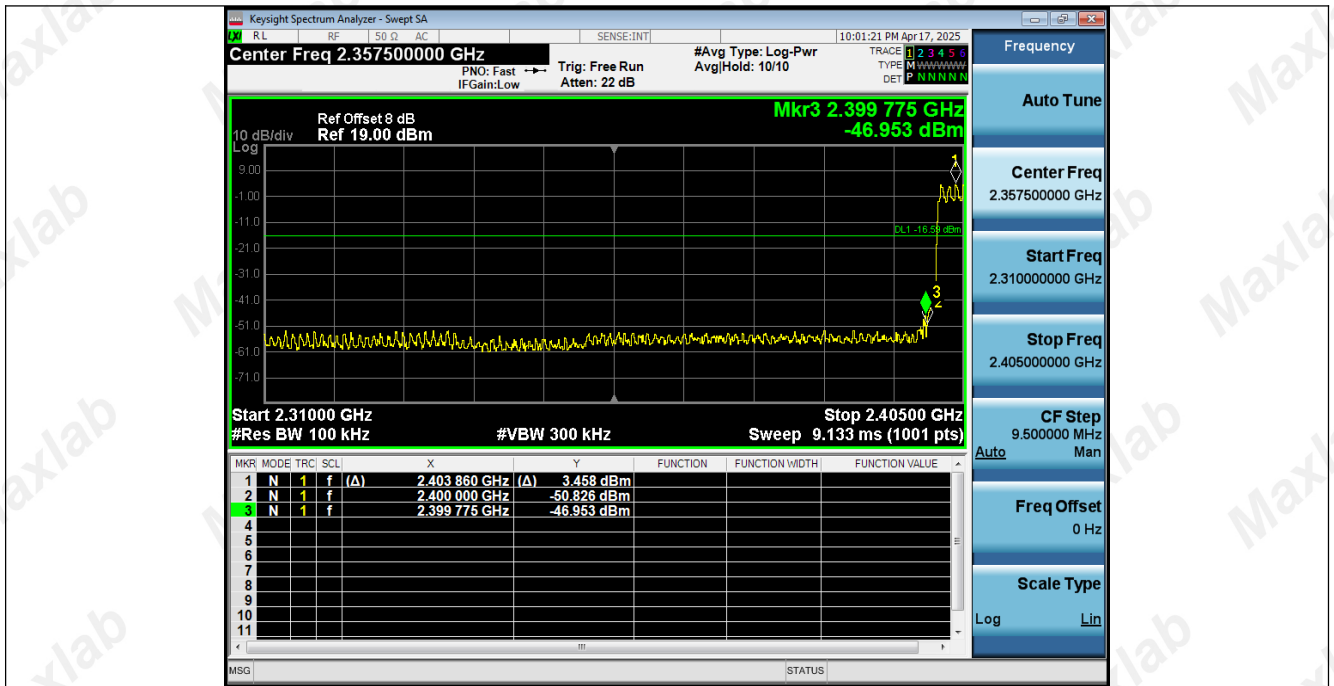
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



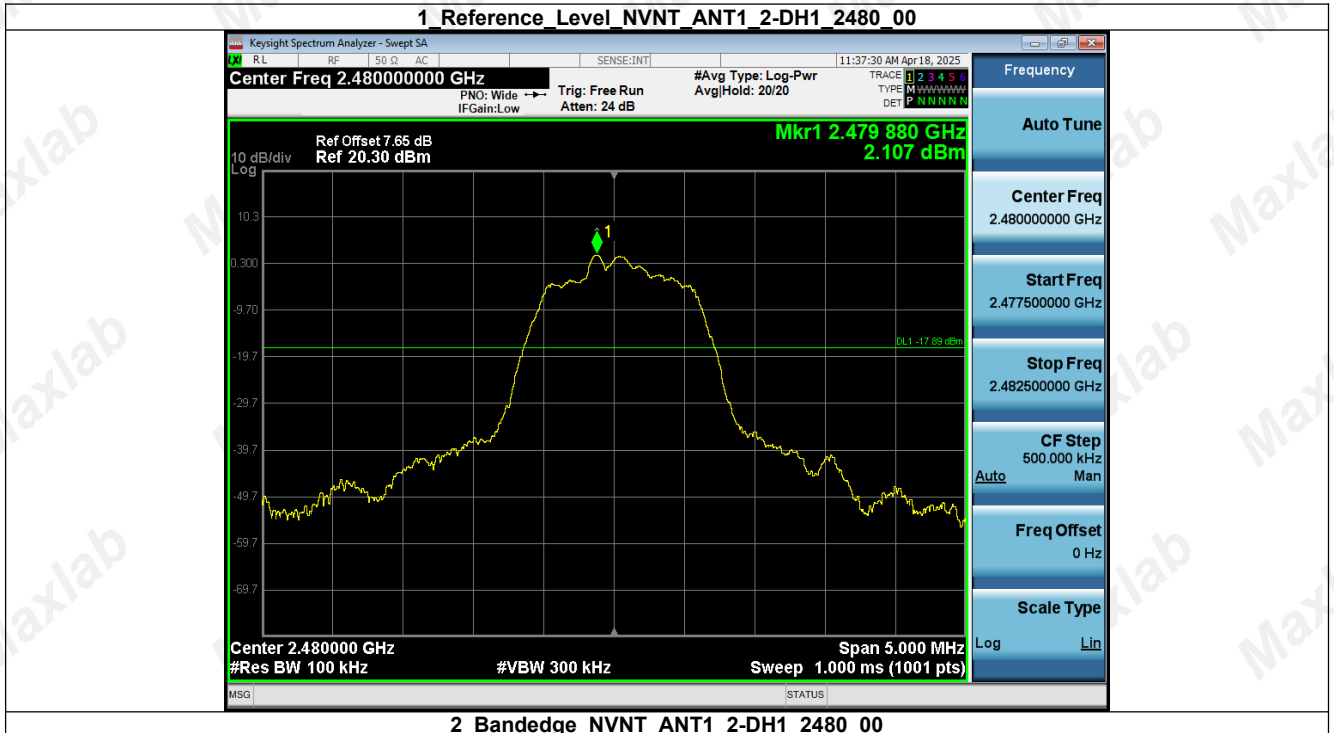
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



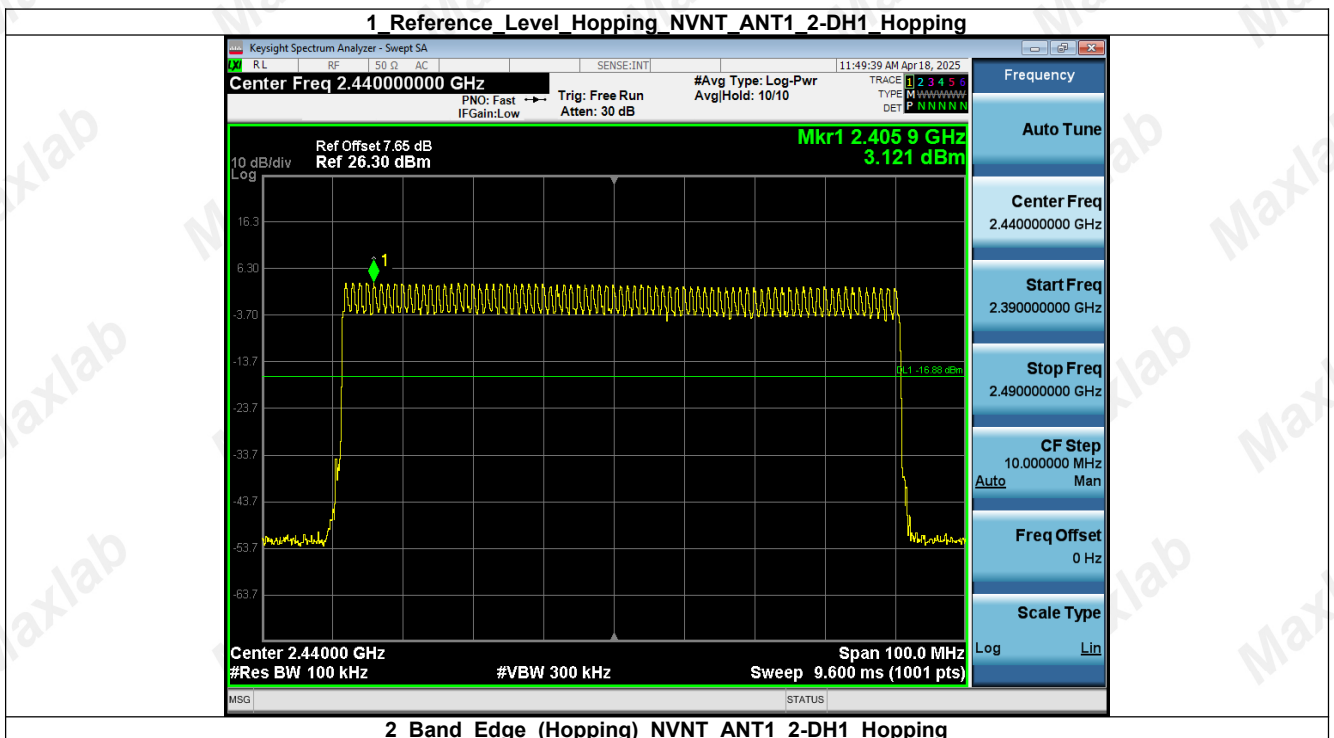
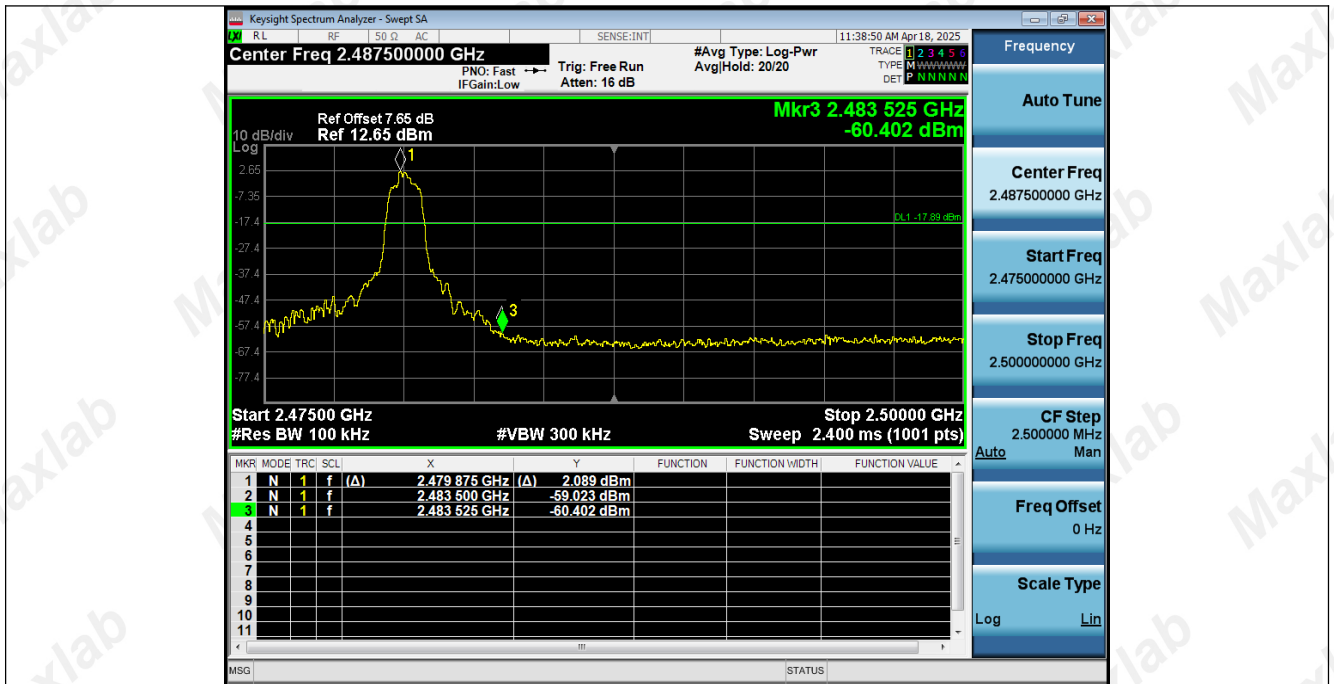
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping

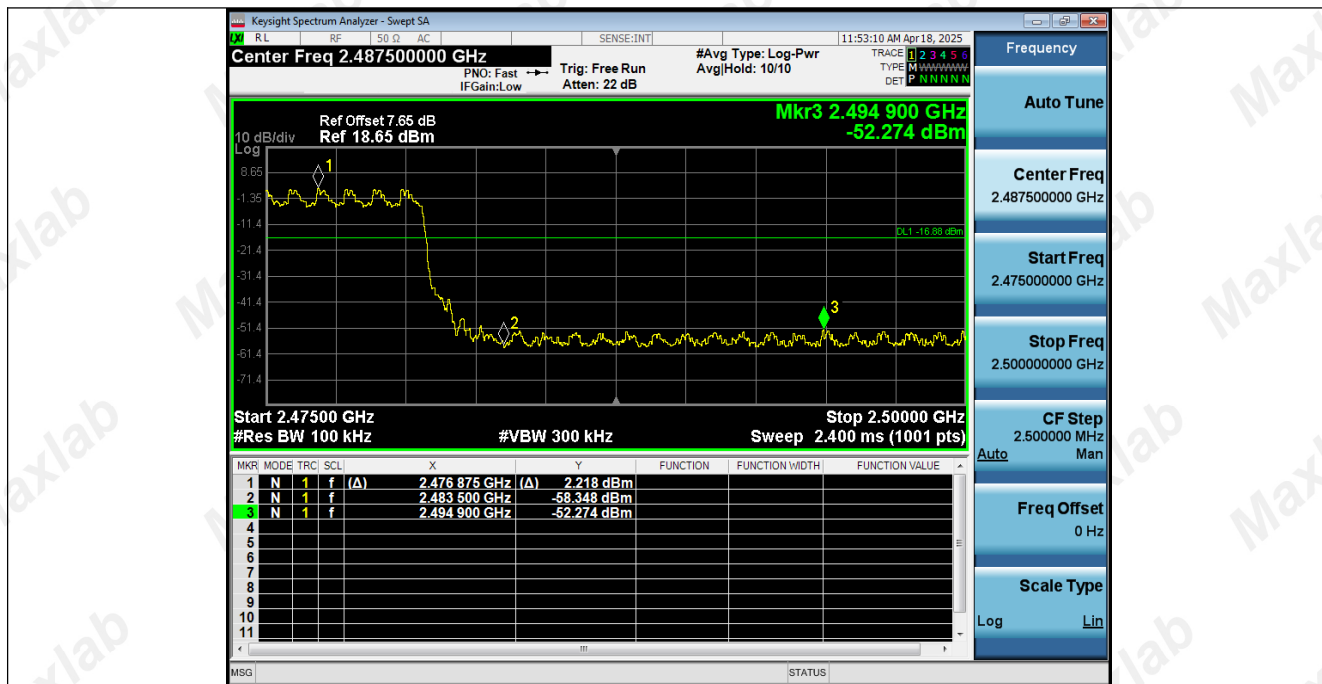


1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00

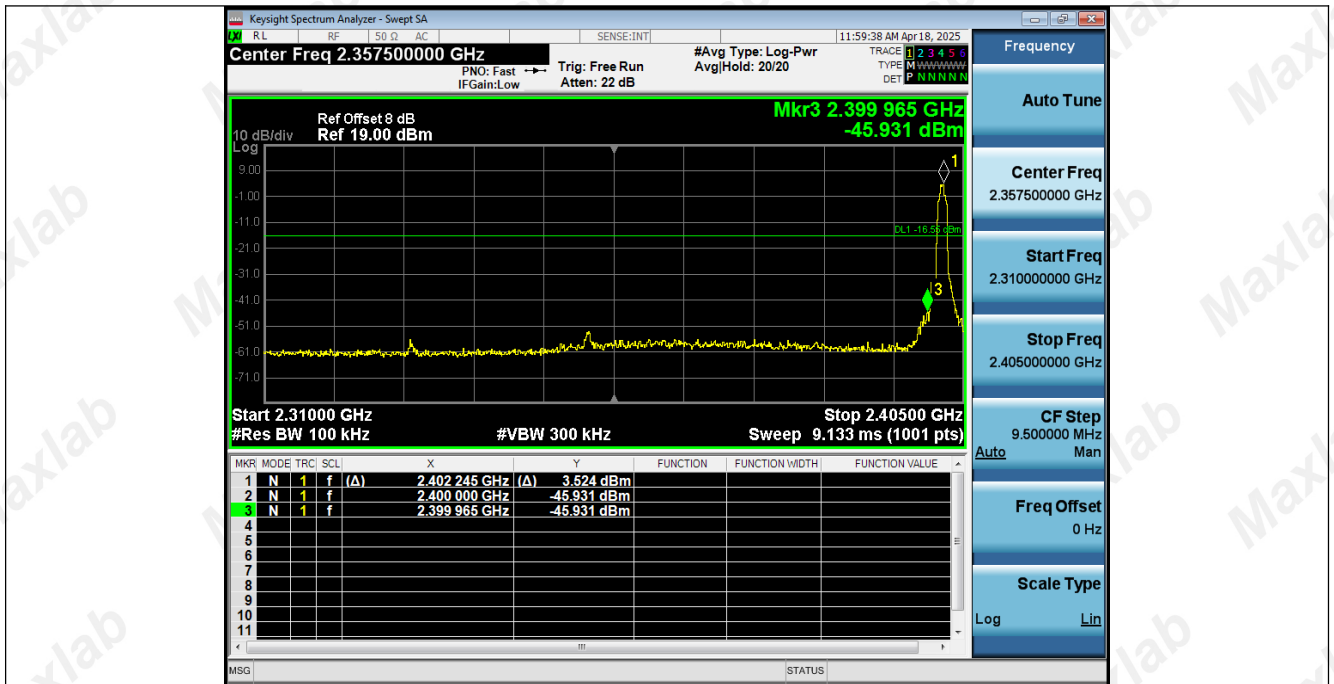




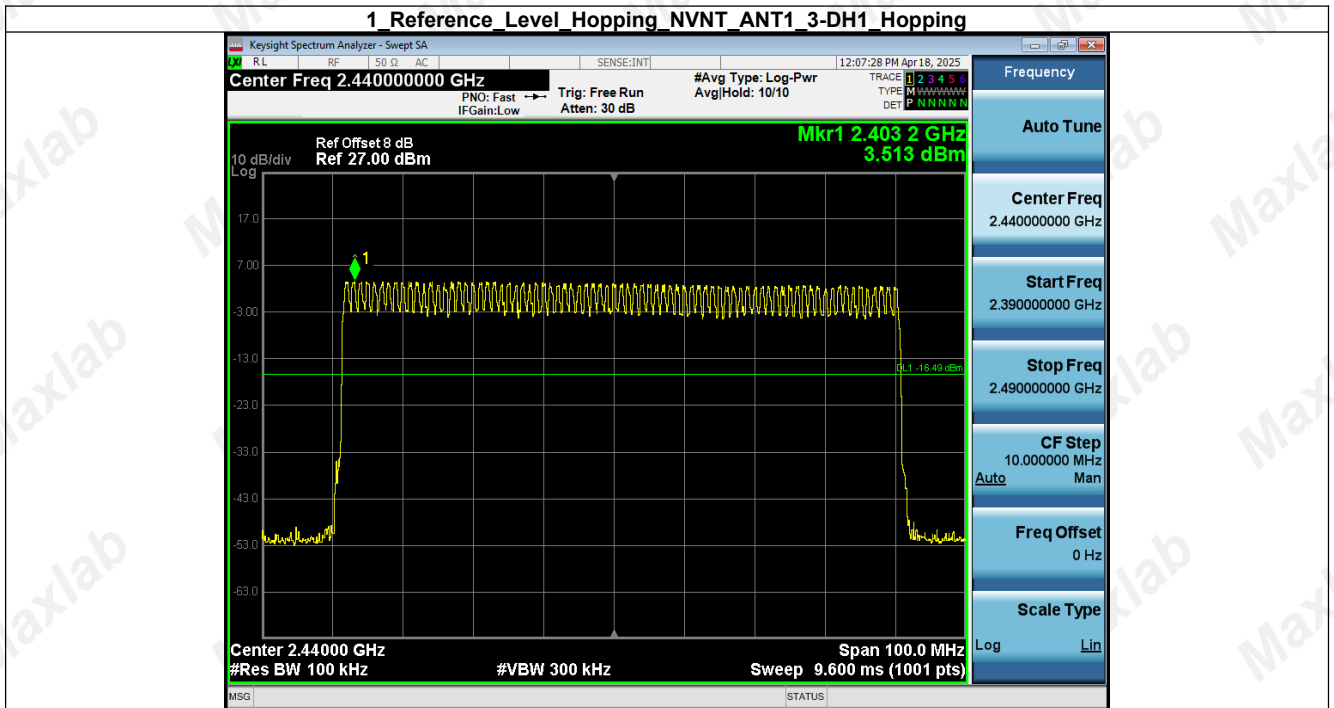
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



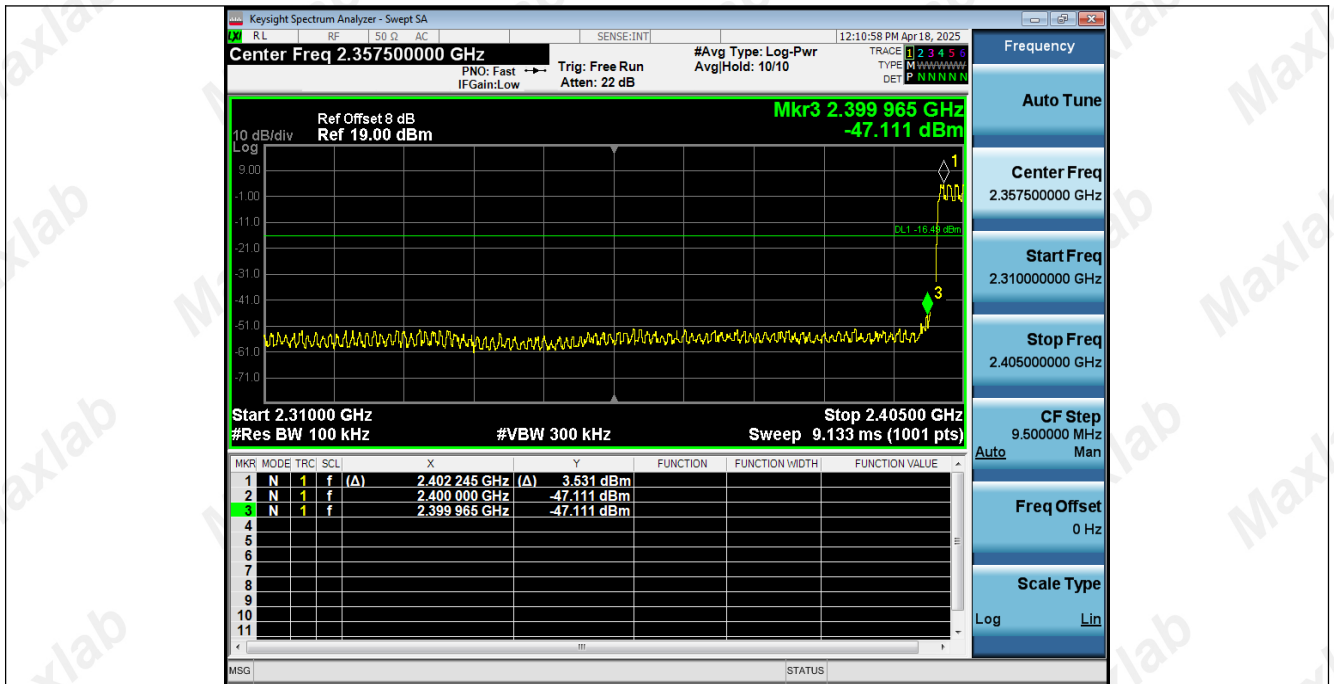
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



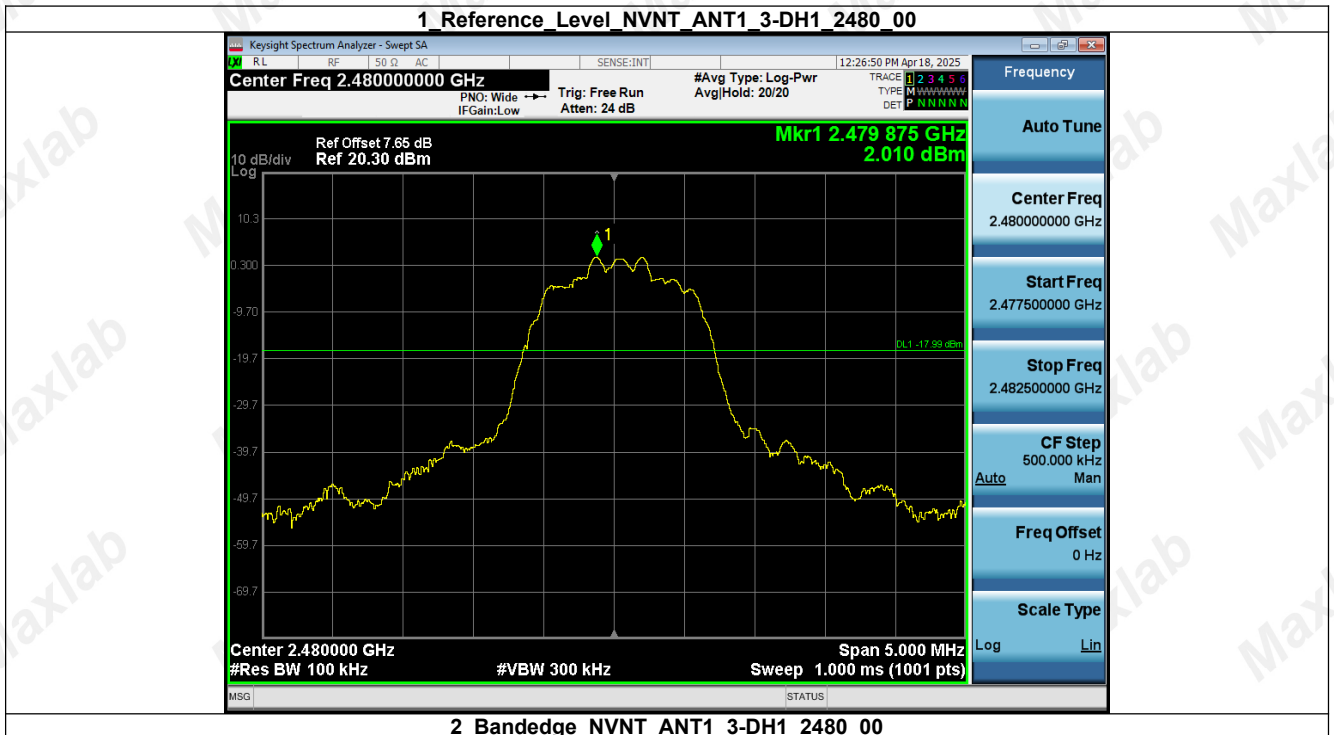
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



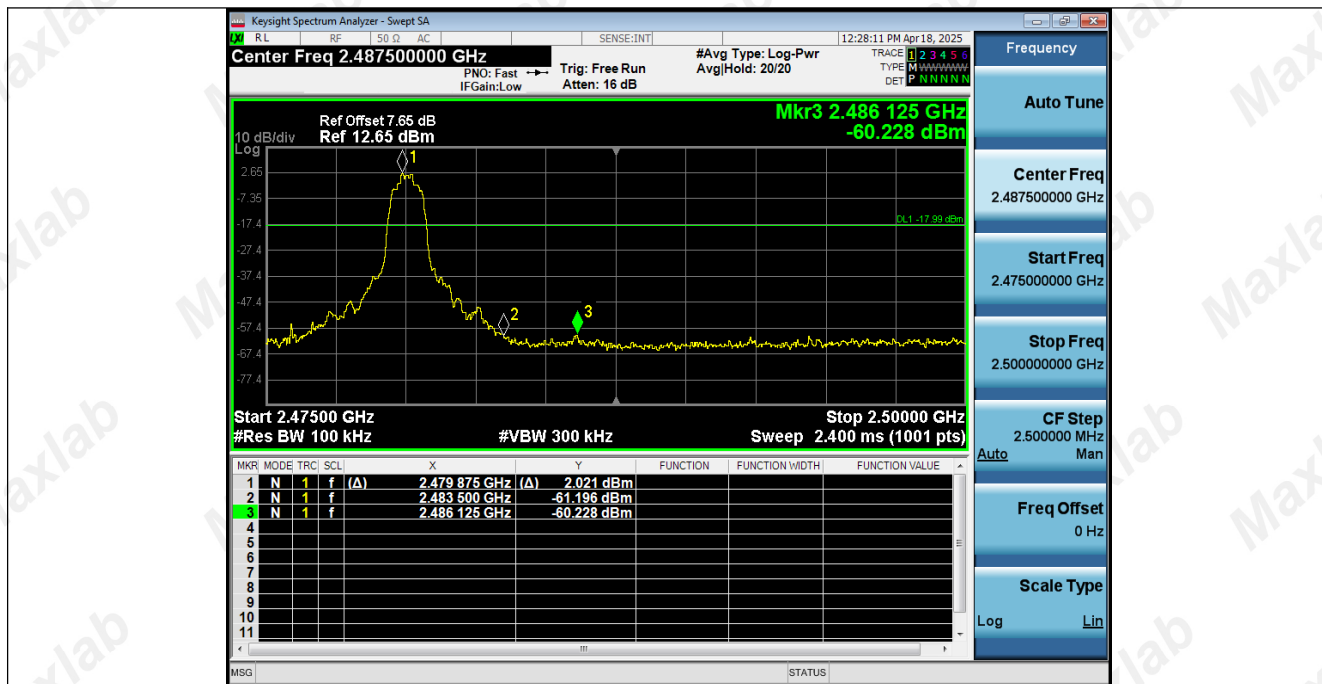
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



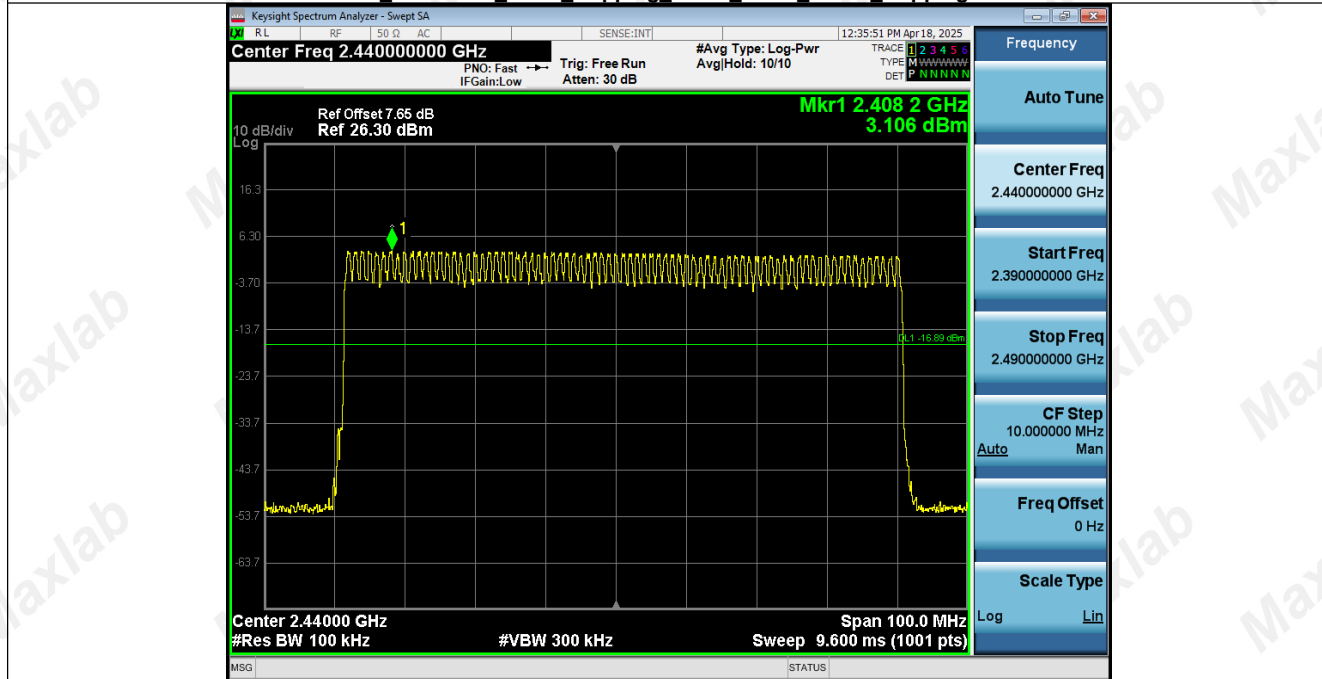
1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



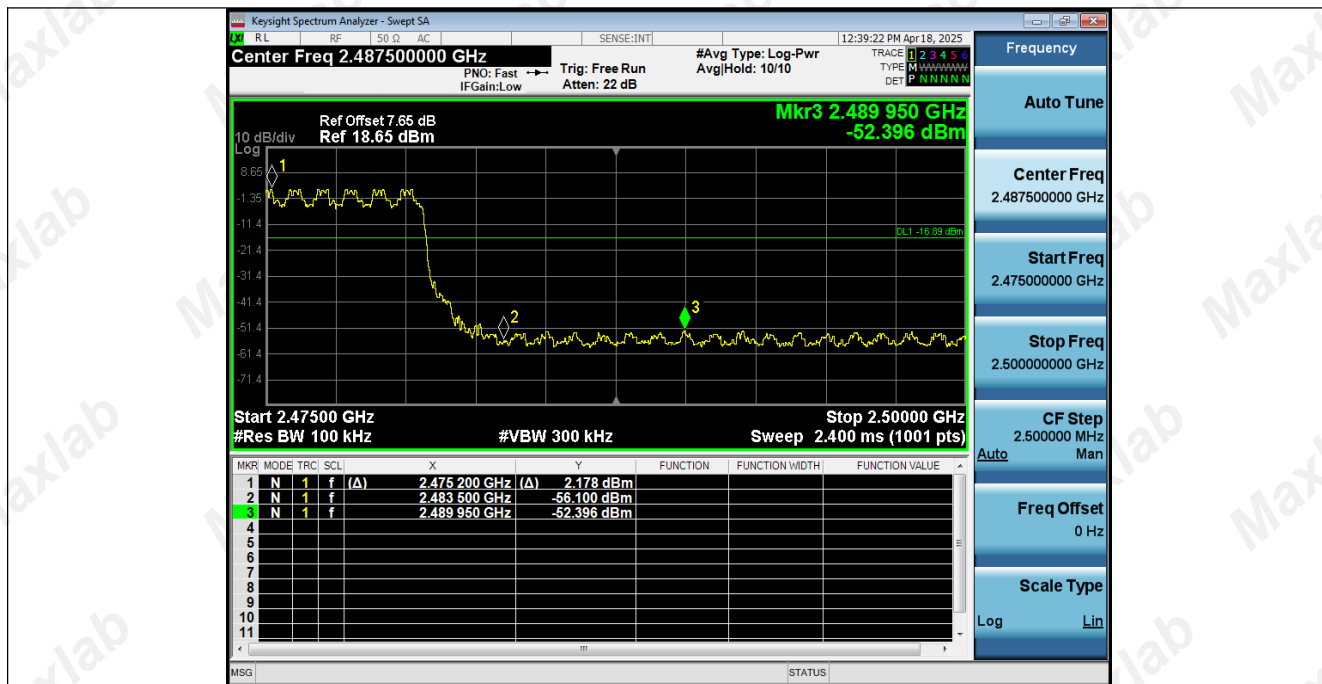
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

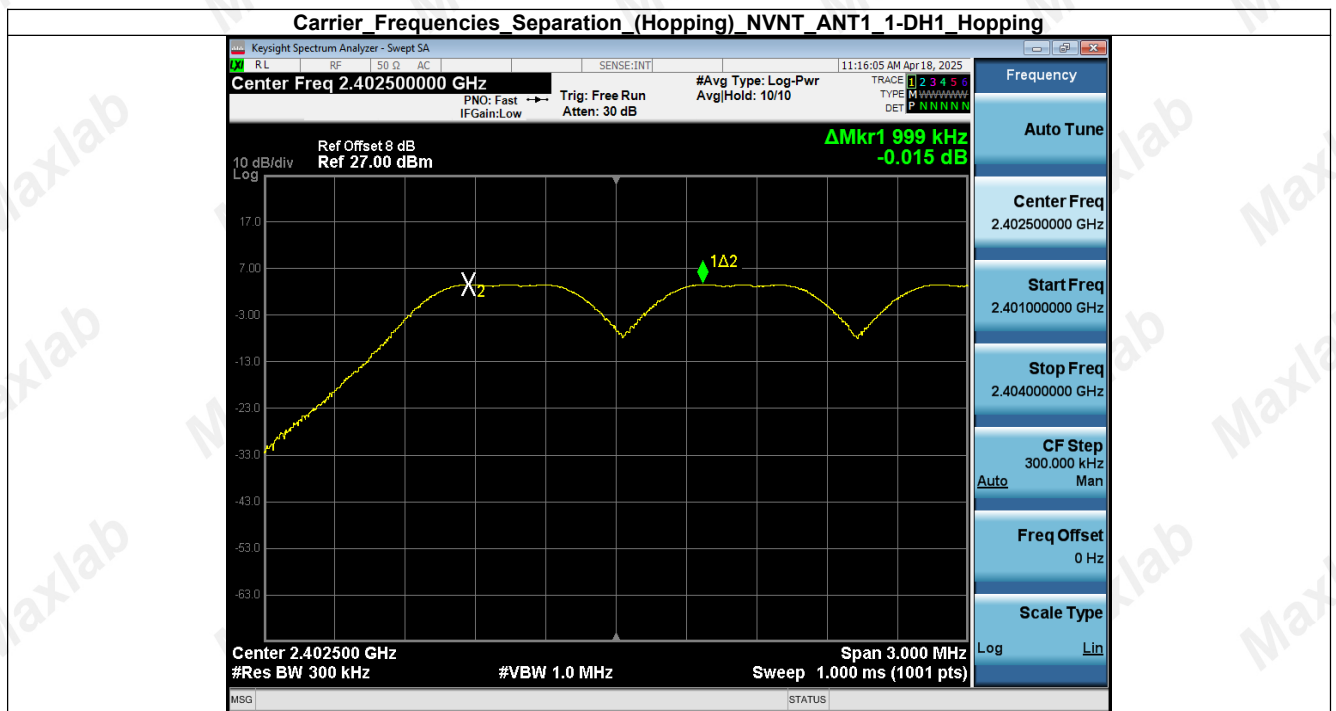


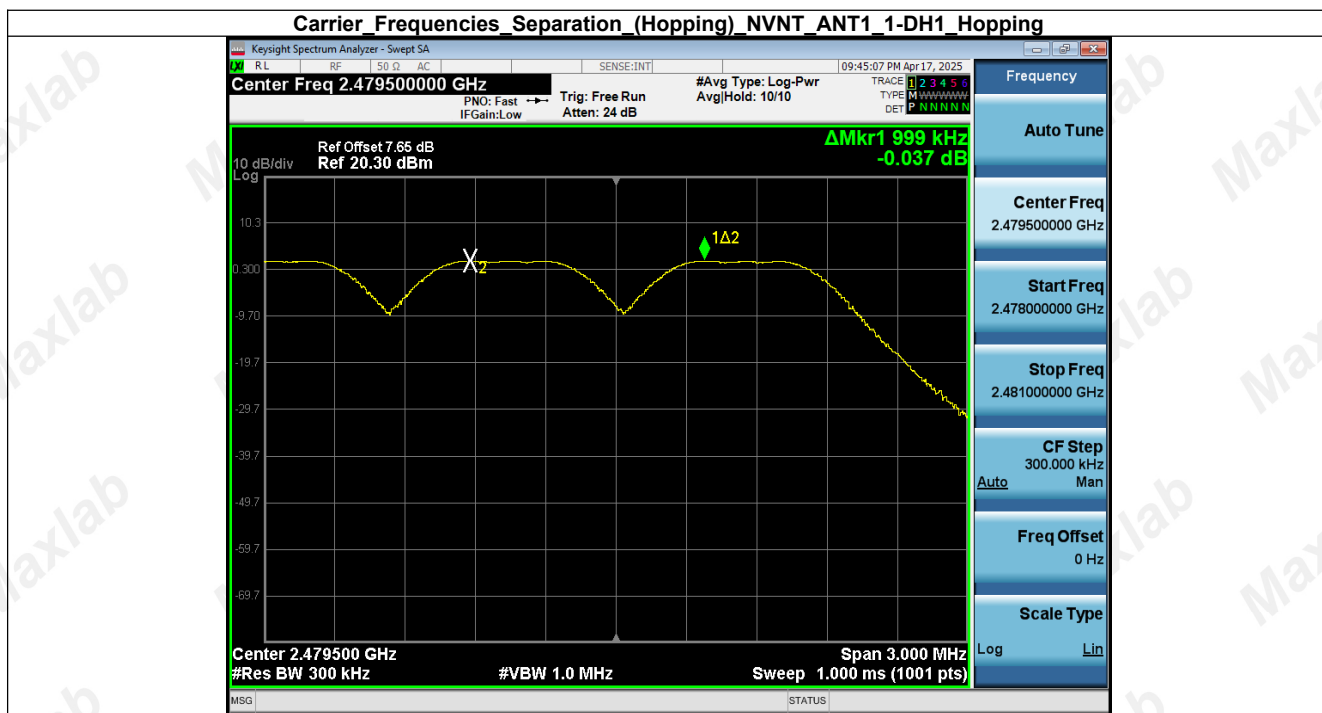
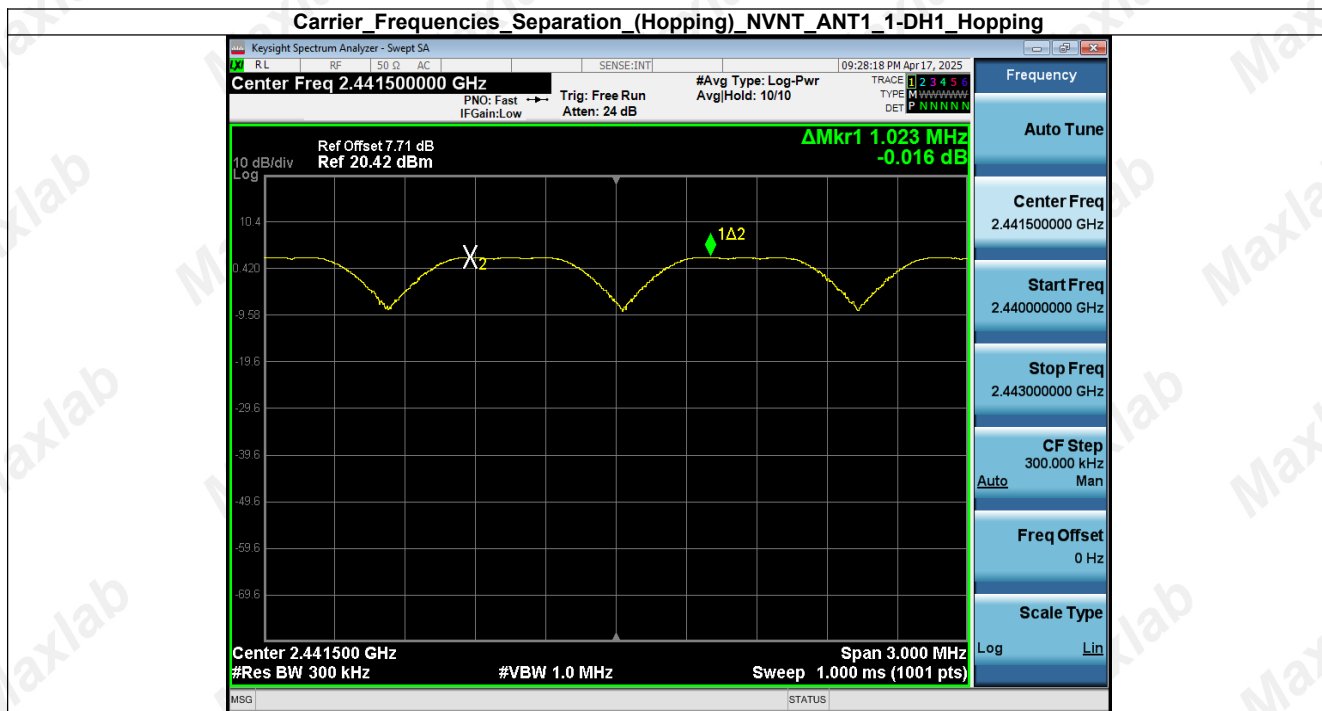
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

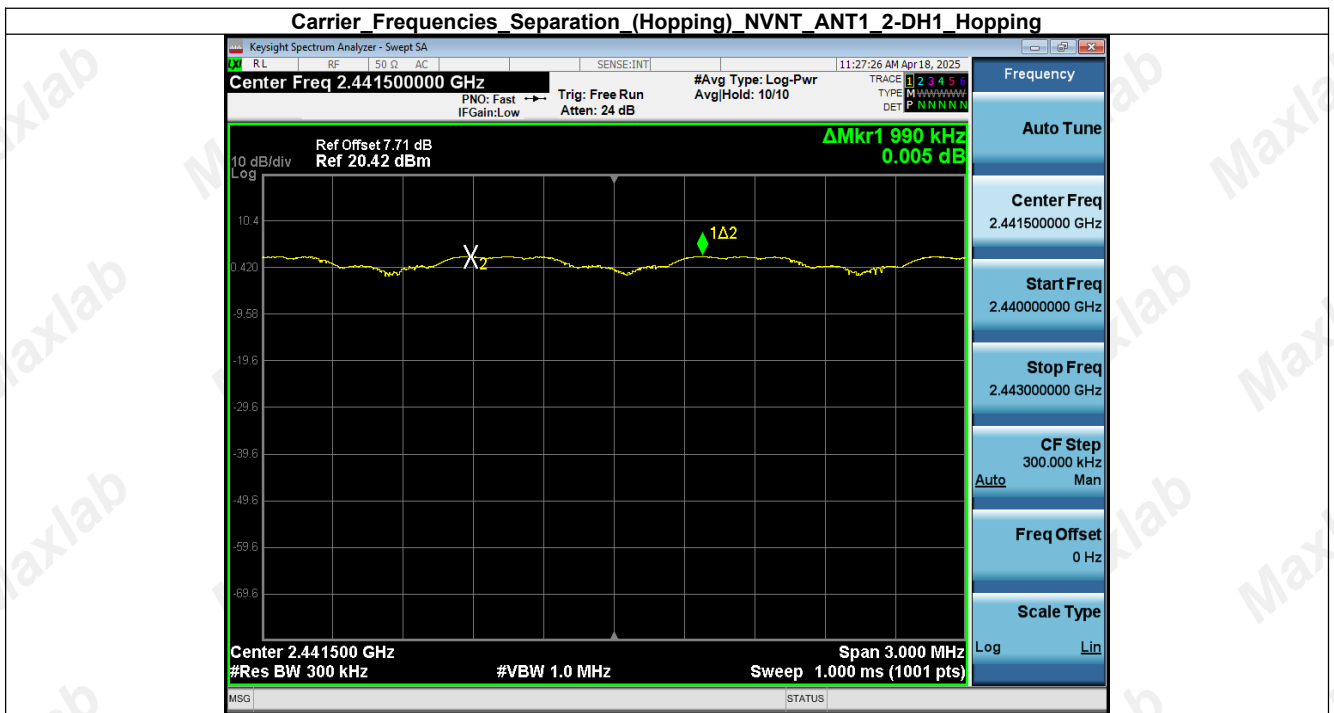
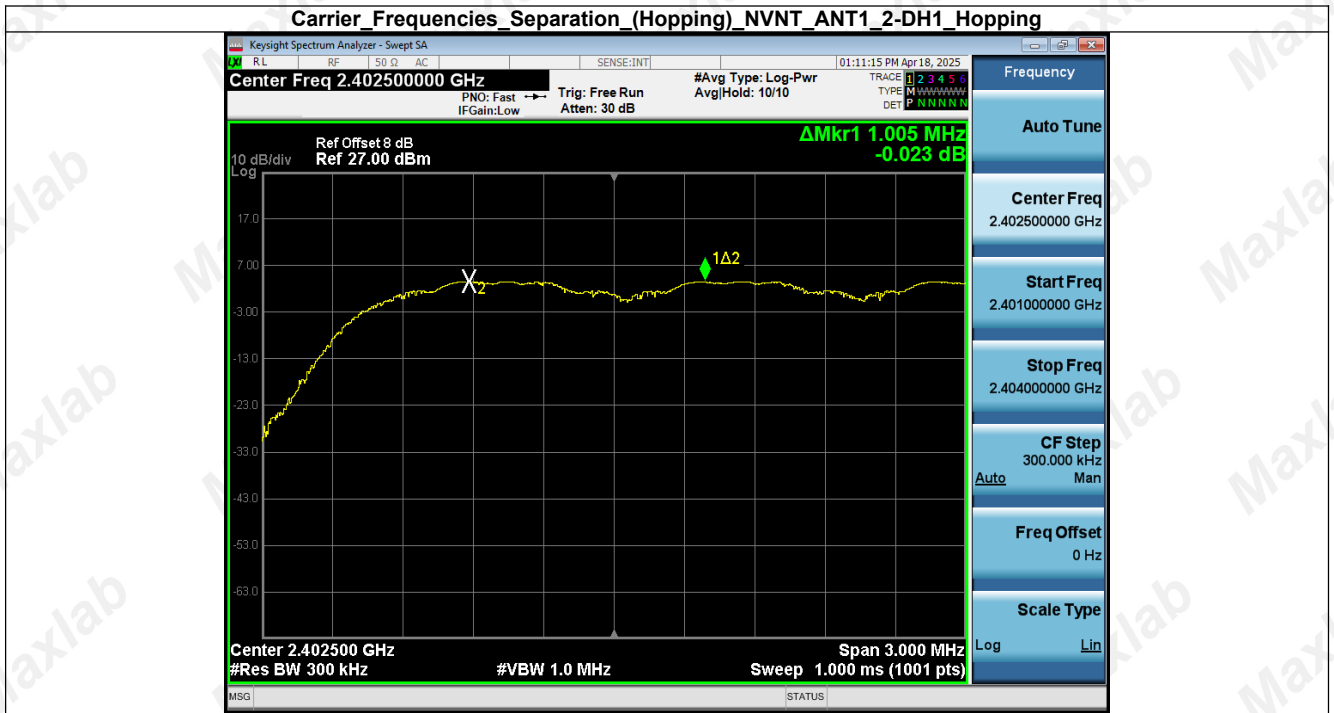


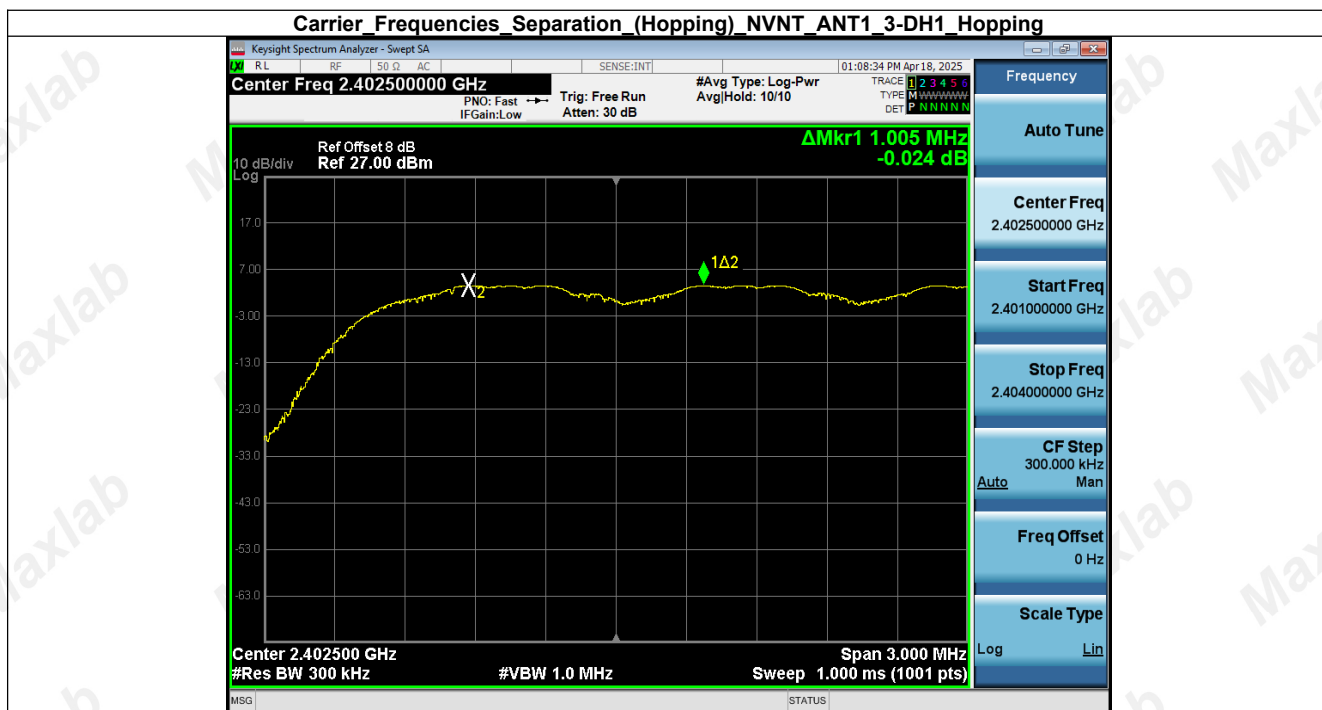
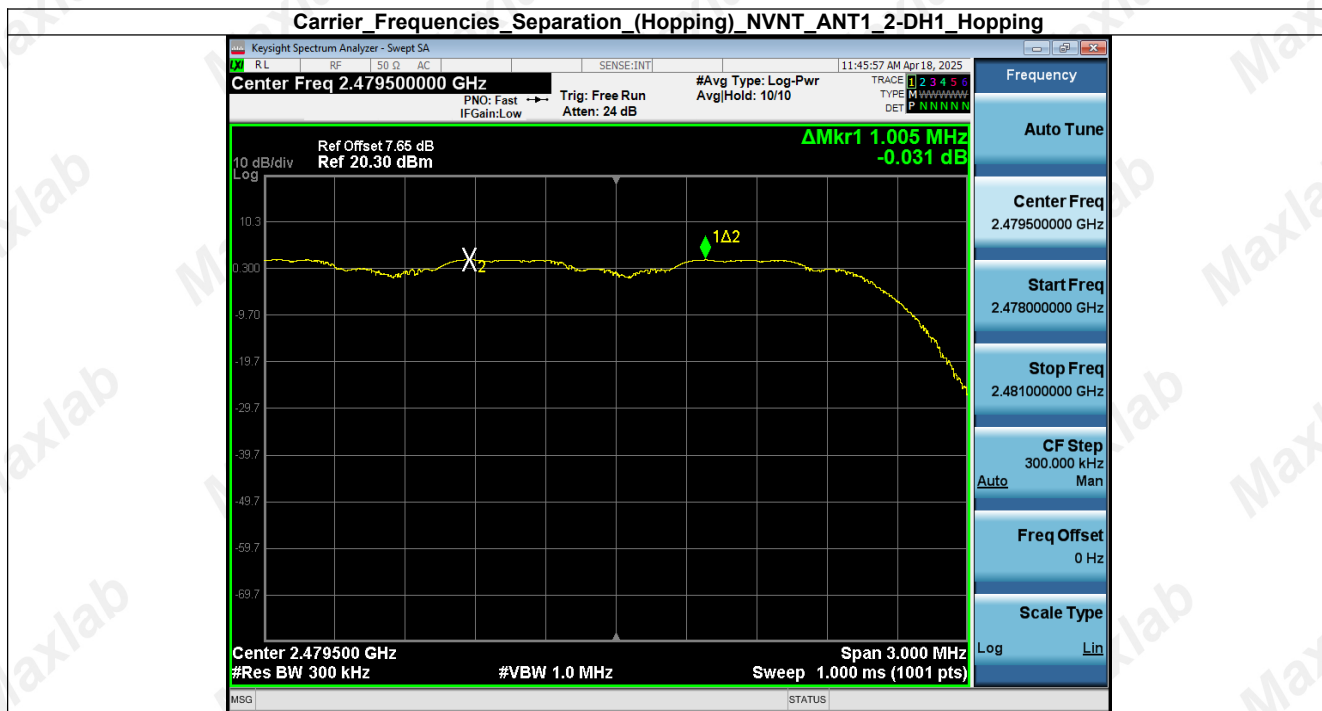
7. Carrier Frequencies Separation (Hopping)

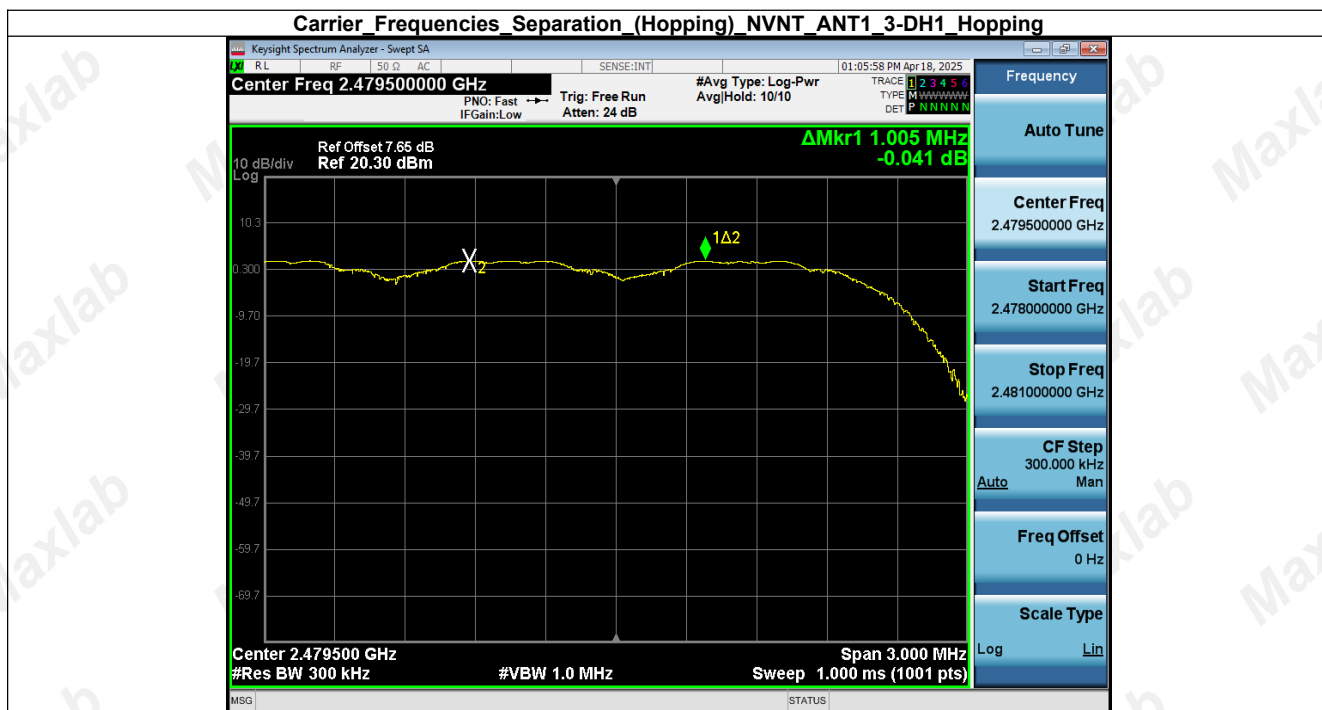
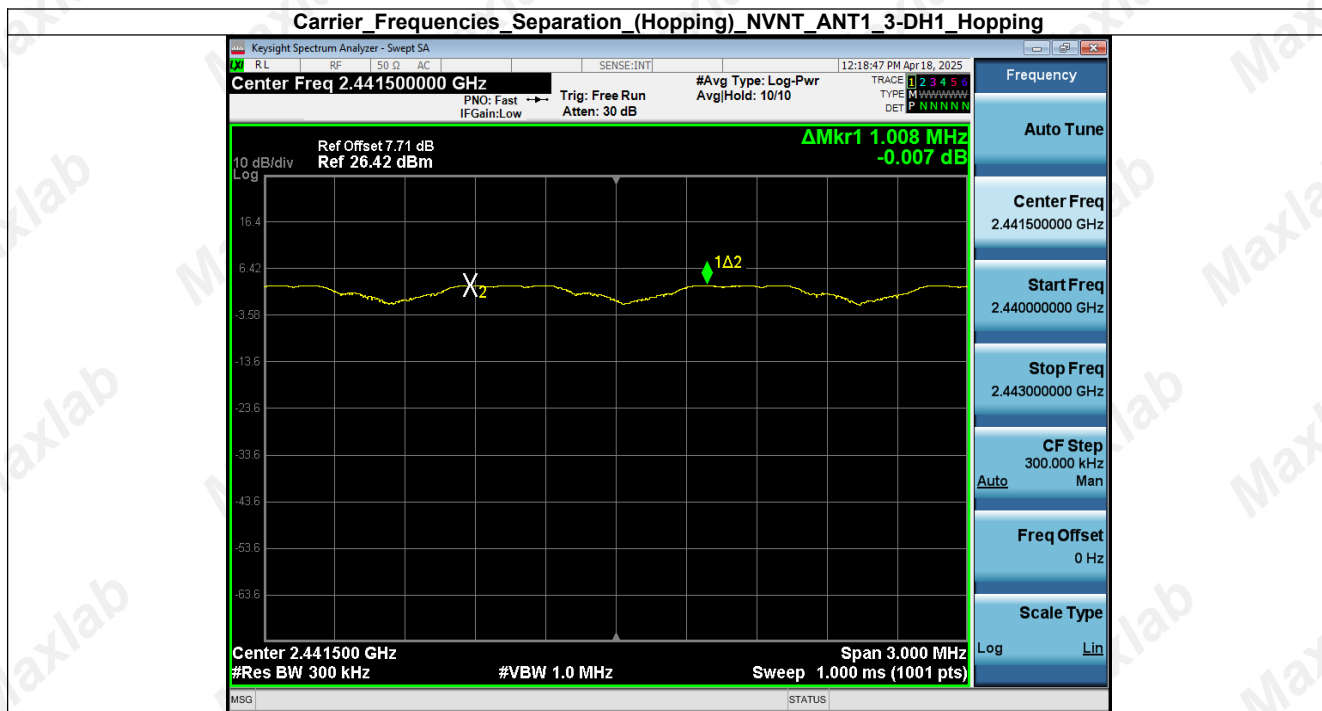
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.870	2402.869	1.00	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.879	2441.902	1.02	0.977	Fail
NVNT	ANT1	1-DH1	2480.00	2478.879	2479.878	1.00	0.929	Pass
NVNT	ANT1	2-DH1	2402.00	2401.882	2402.887	1.00	0.847	Pass
NVNT	ANT1	2-DH1	2441.00	2440.888	2441.878	0.99	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.876	2479.881	1.00	0.849	Pass
NVNT	ANT1	3-DH1	2402.00	2401.870	2402.875	1.00	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.879	2441.887	1.01	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.876	2479.881	1.00	0.835	Pass





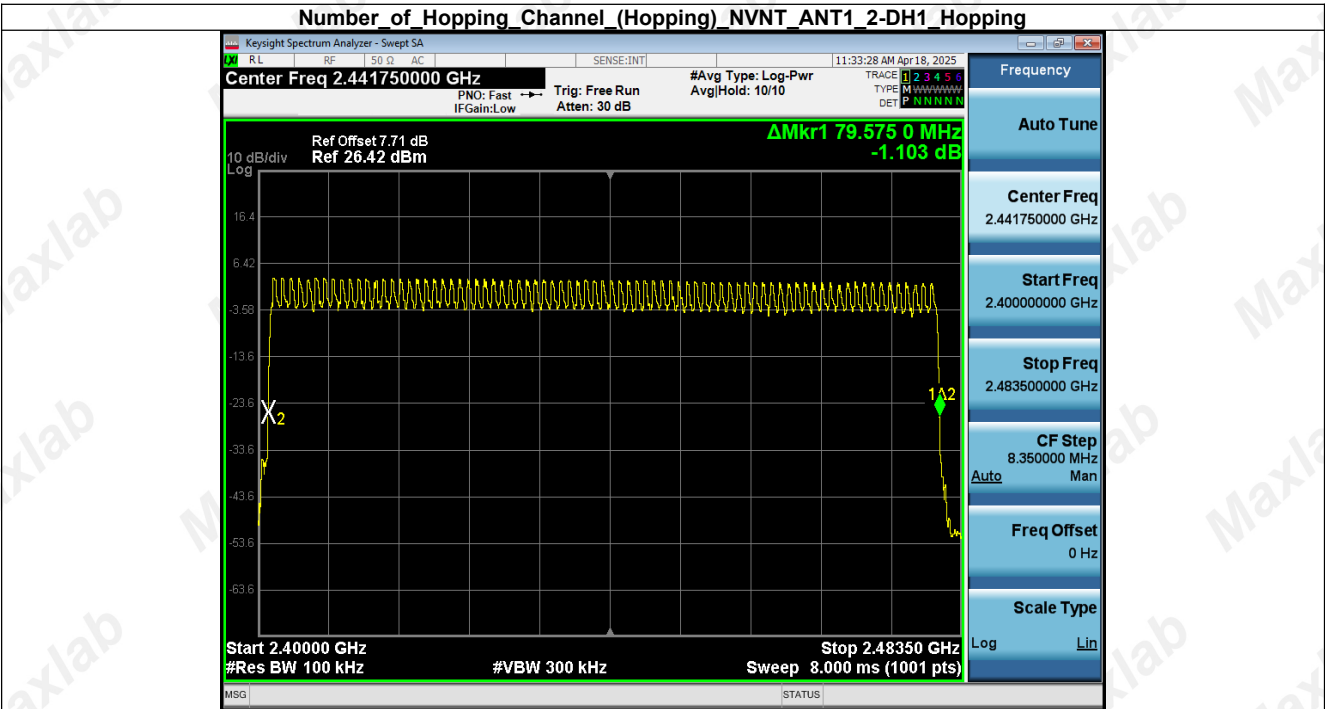
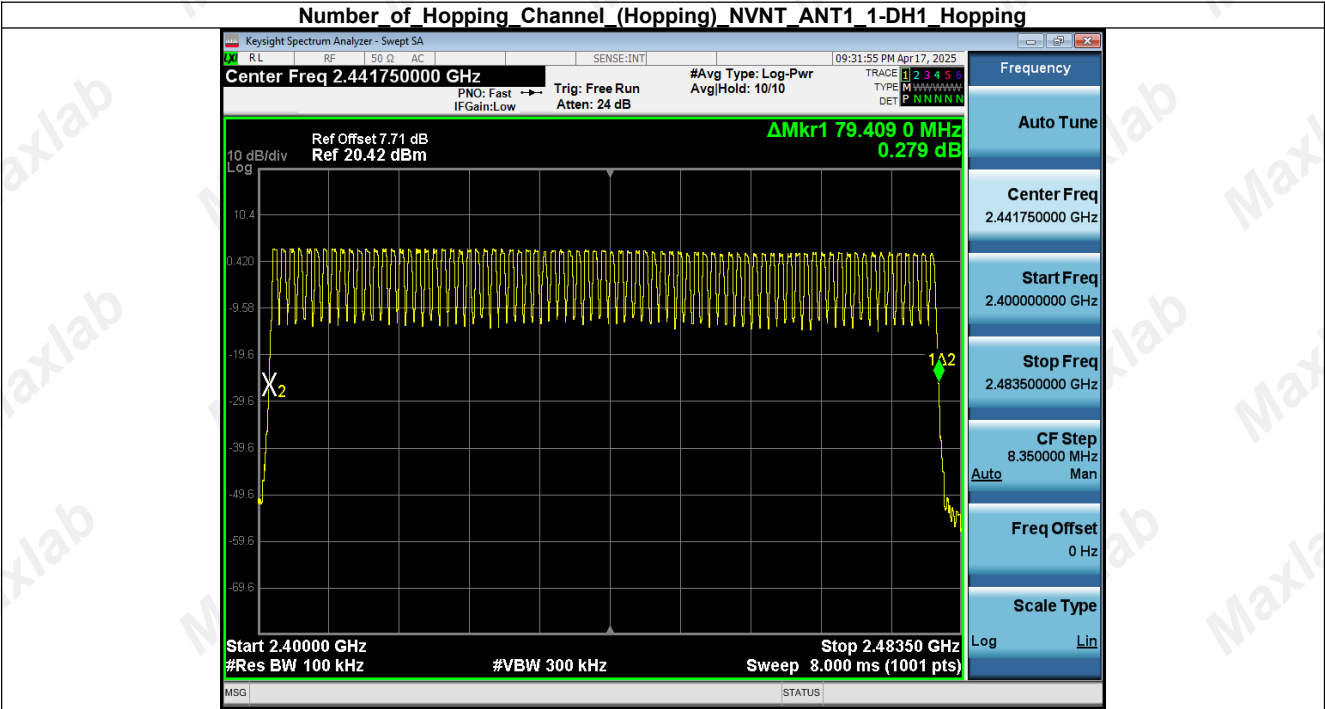


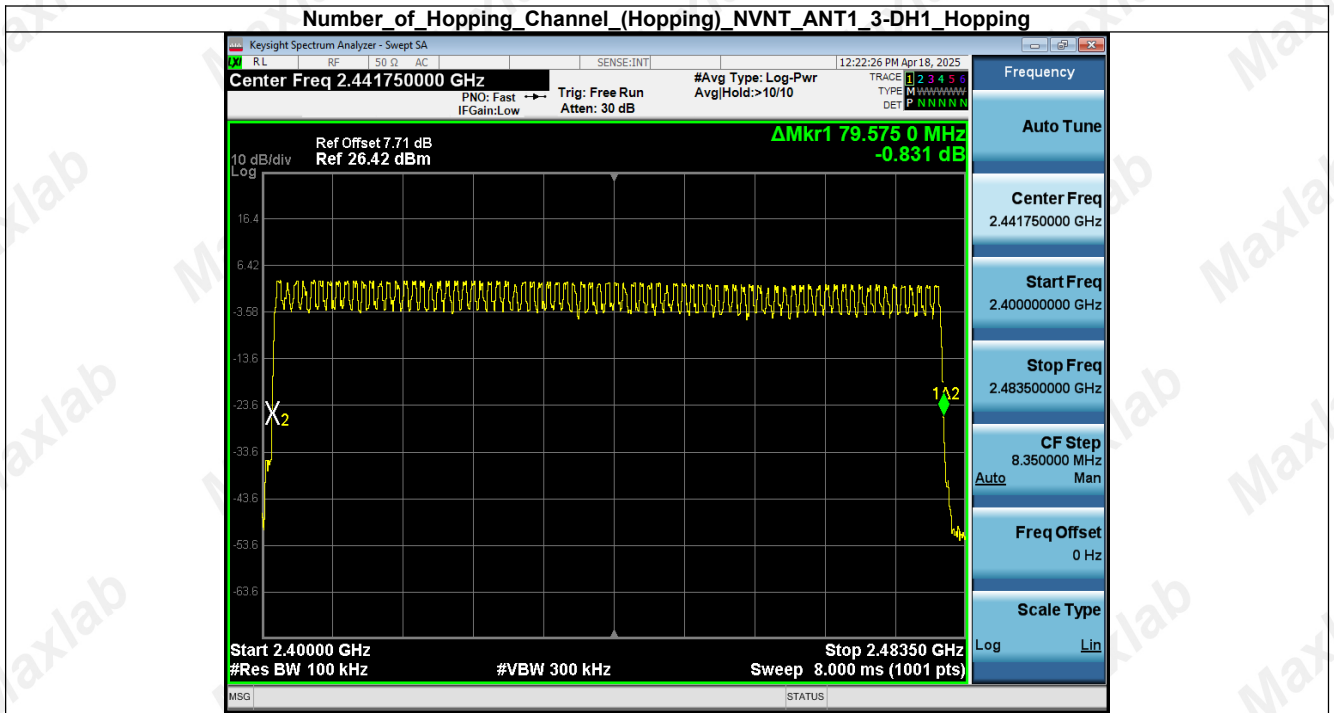




8. Number of Hopping Channel (Hopping)

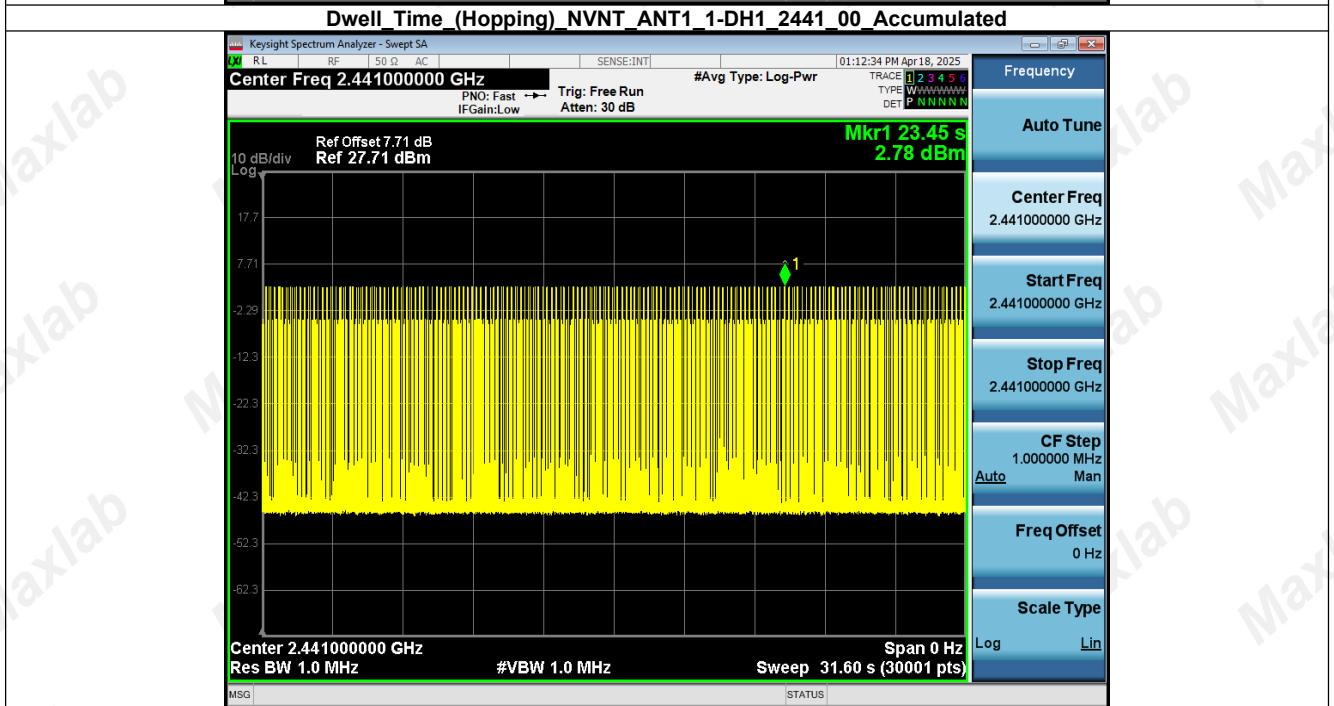
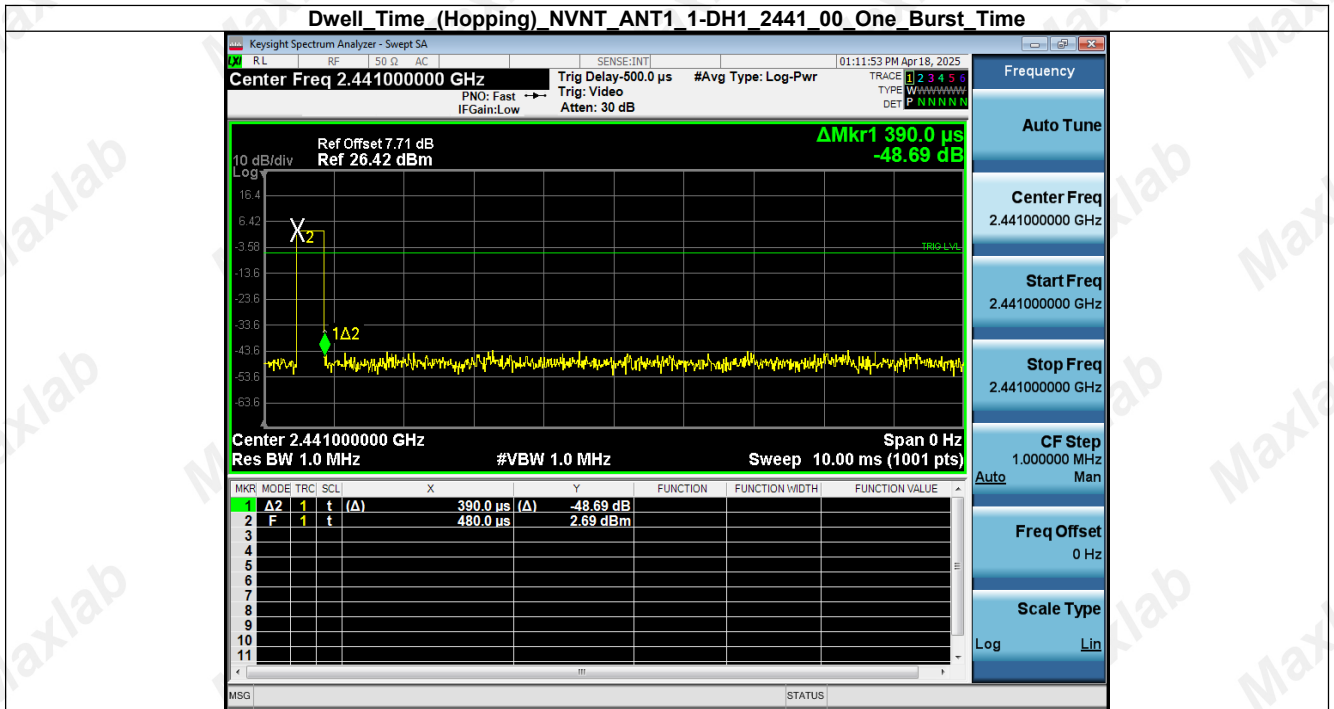
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass



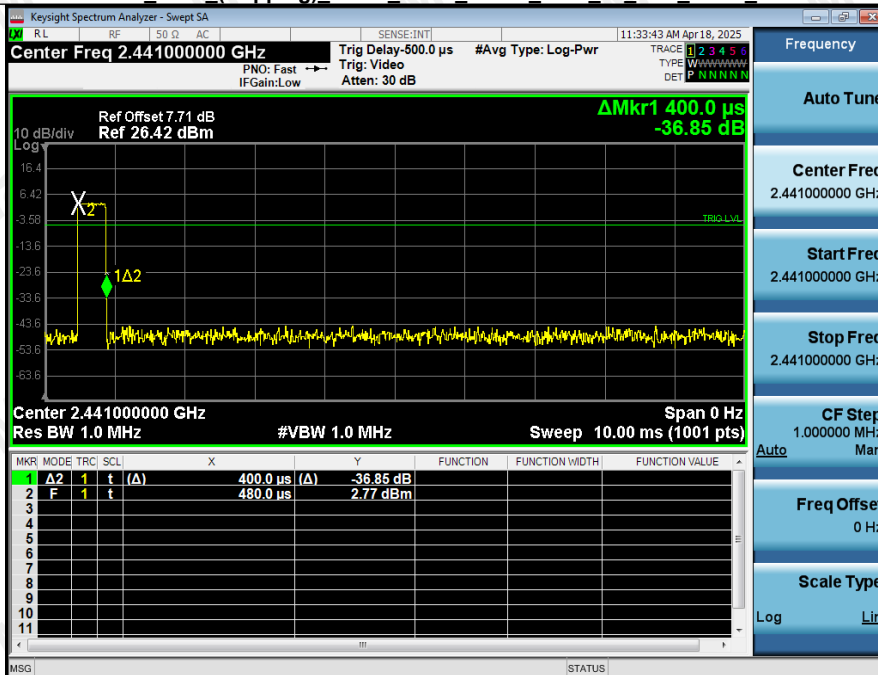


9. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH5	1.650	166.00	273.900	0.40	Pass
NVNT	ANT1	1-DH5	2.900	98.00	284.200	0.40	Pass
NVNT	ANT1	2-DH3	1.660	160.00	265.600	0.40	Pass
NVNT	ANT1	2-DH5	2.900	112.00	324.800	0.40	Pass
NVNT	ANT1	3-DH3	1.660	162.00	268.920	0.40	Pass
NVNT	ANT1	3-DH5	2.910	110.00	320.100	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

