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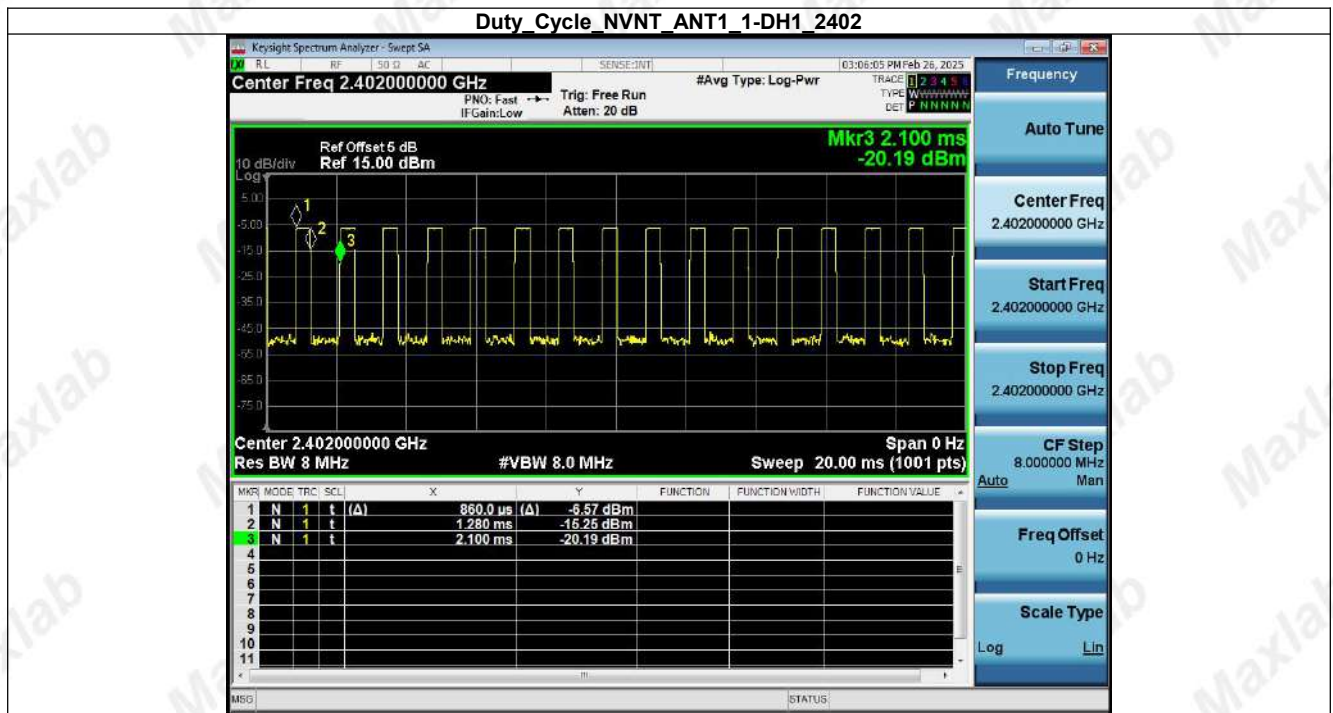
Report No.:MAX250225110P01-R01

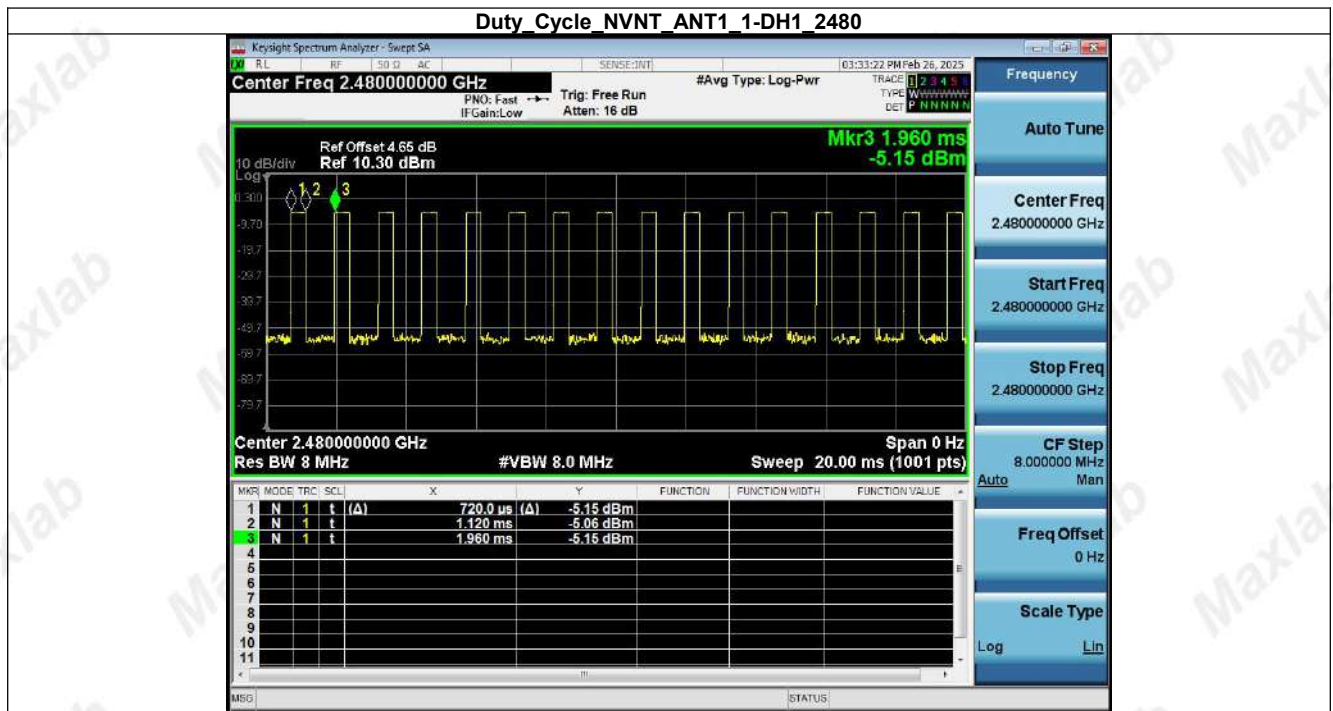
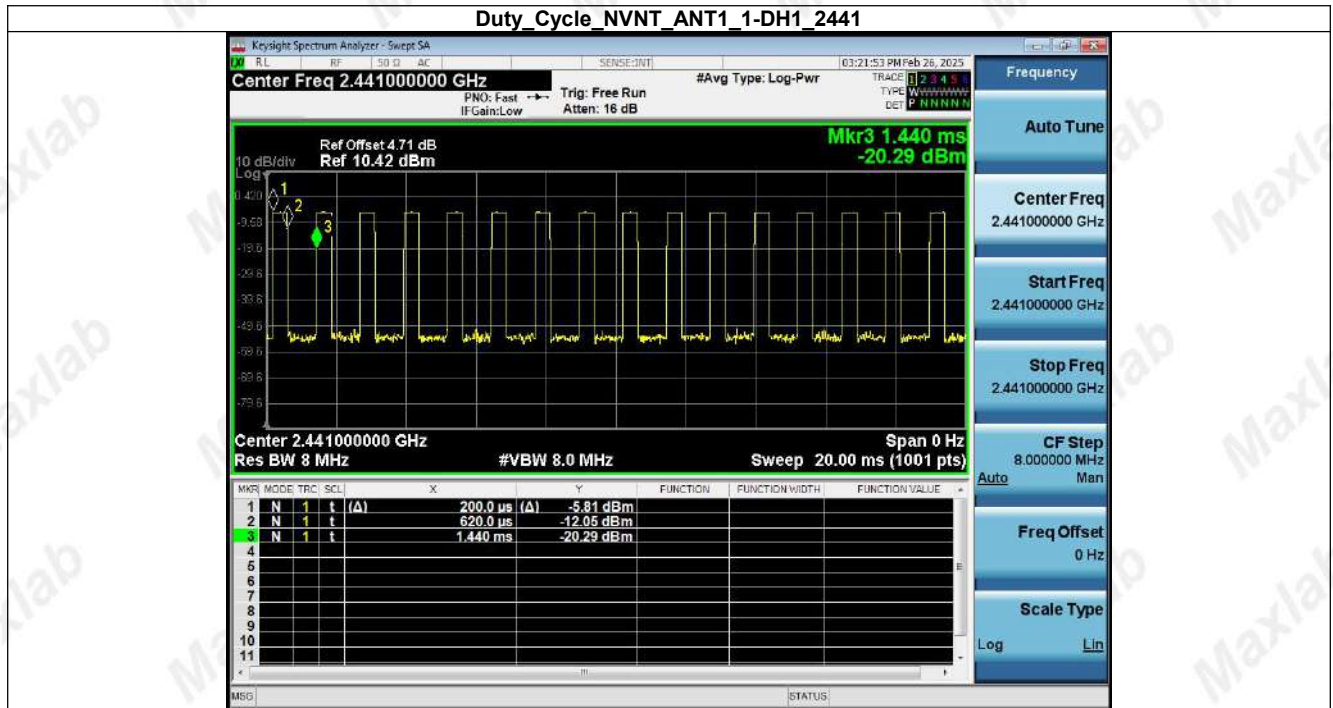
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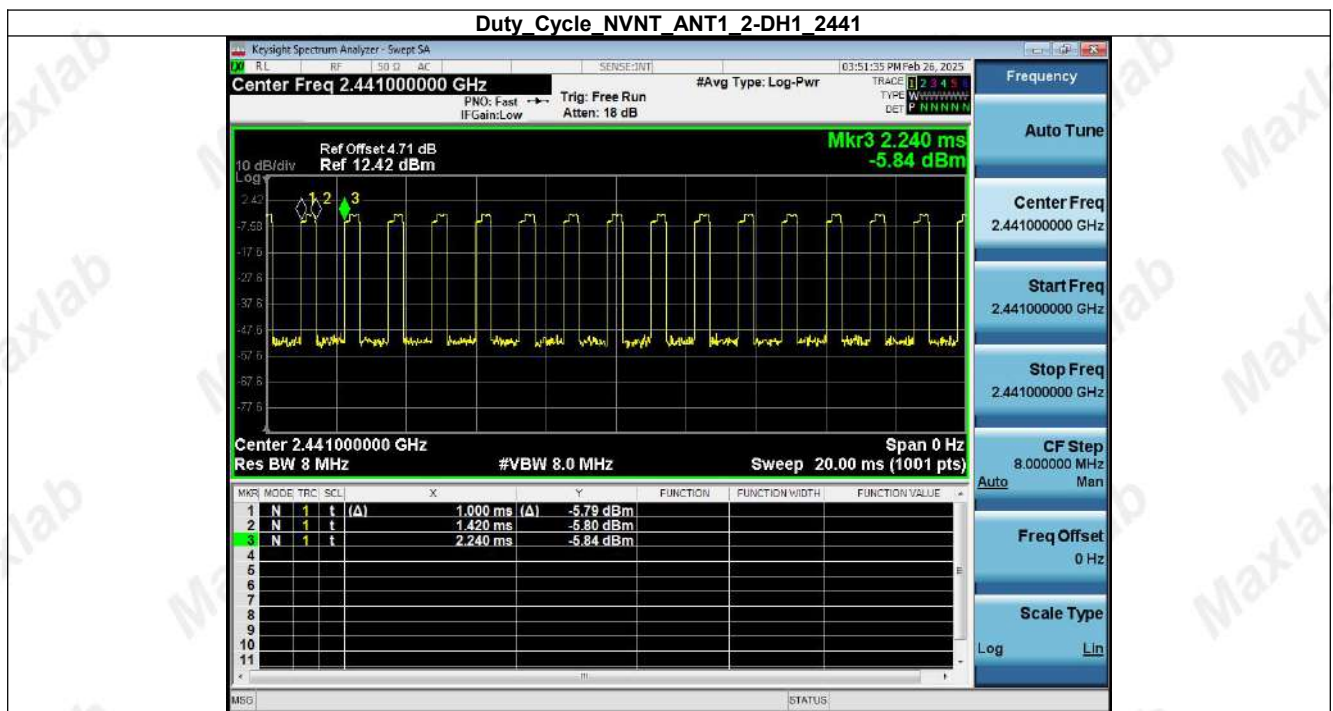
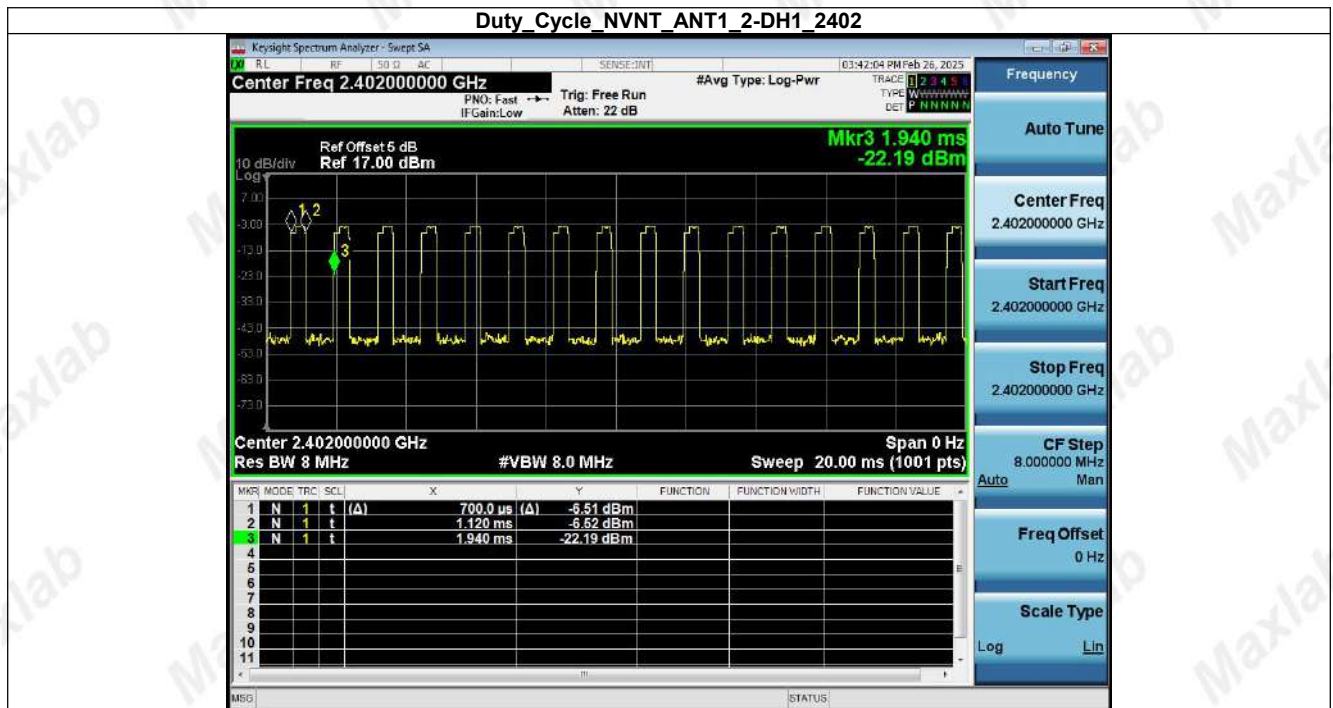
FCC_BT (Part15.247) Test Data

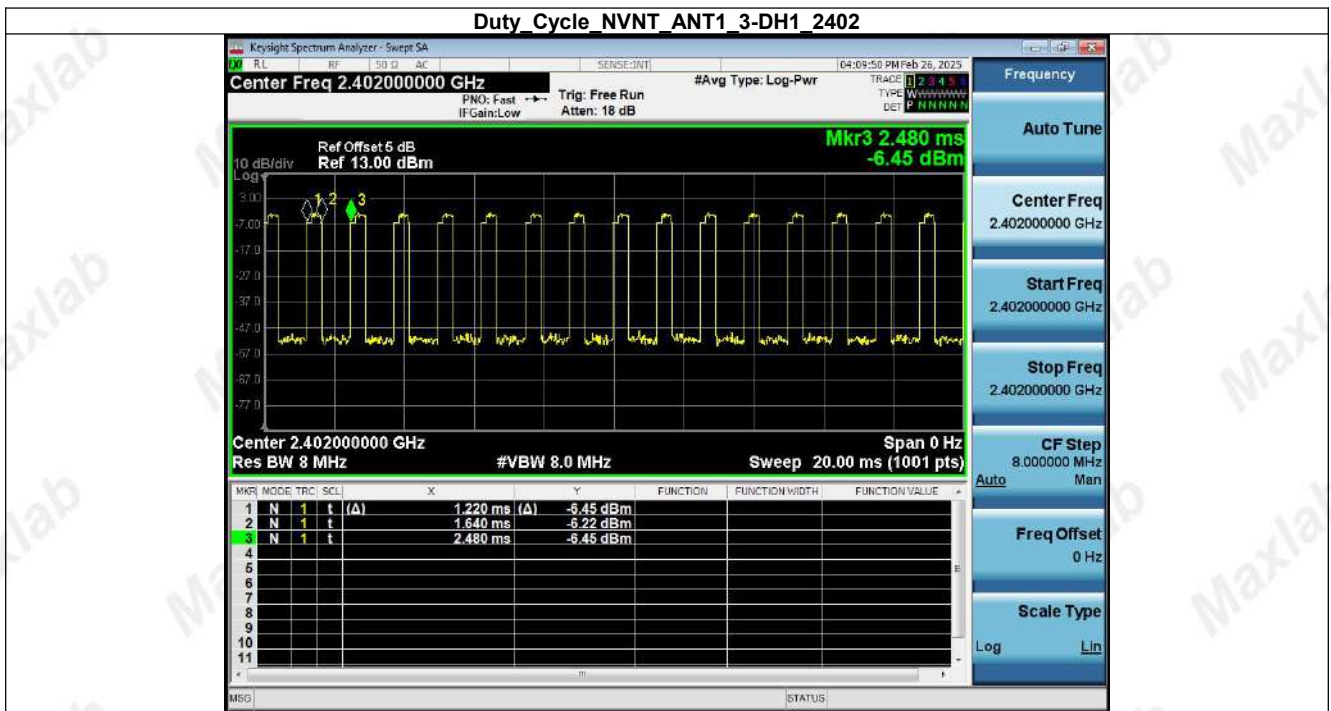
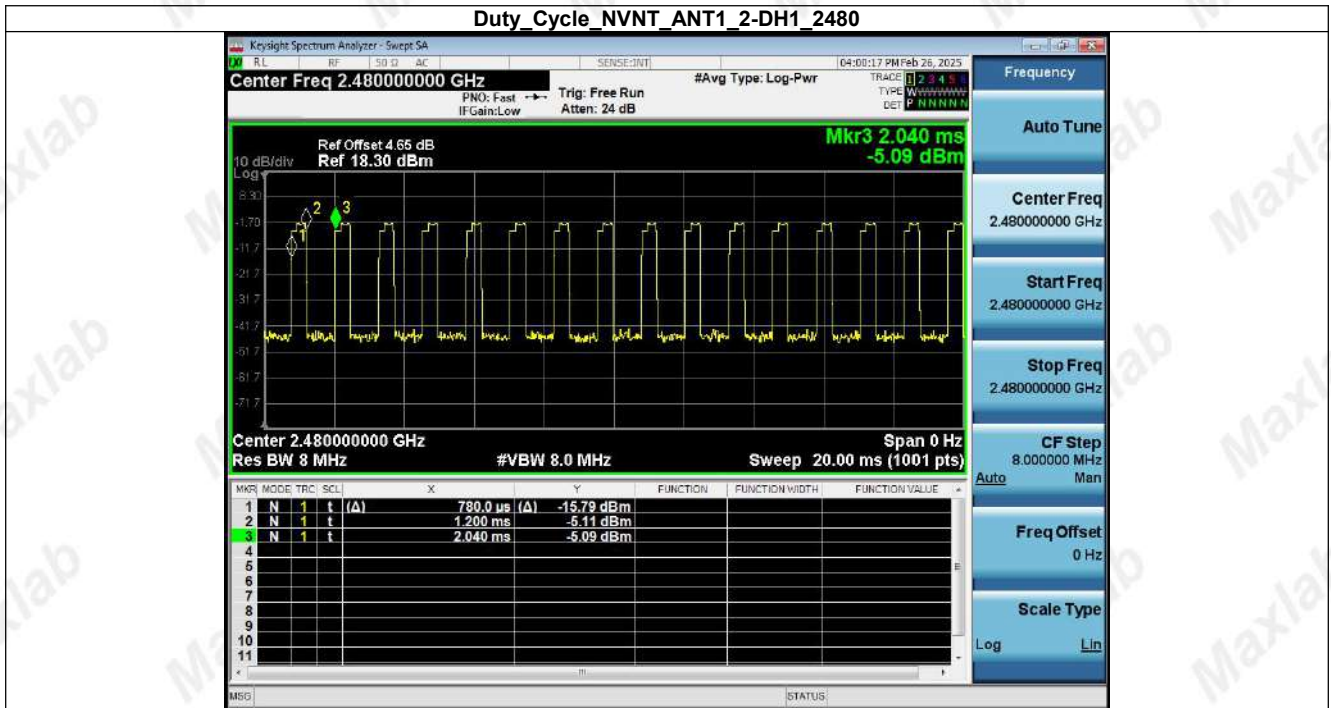
1. Duty Cycle

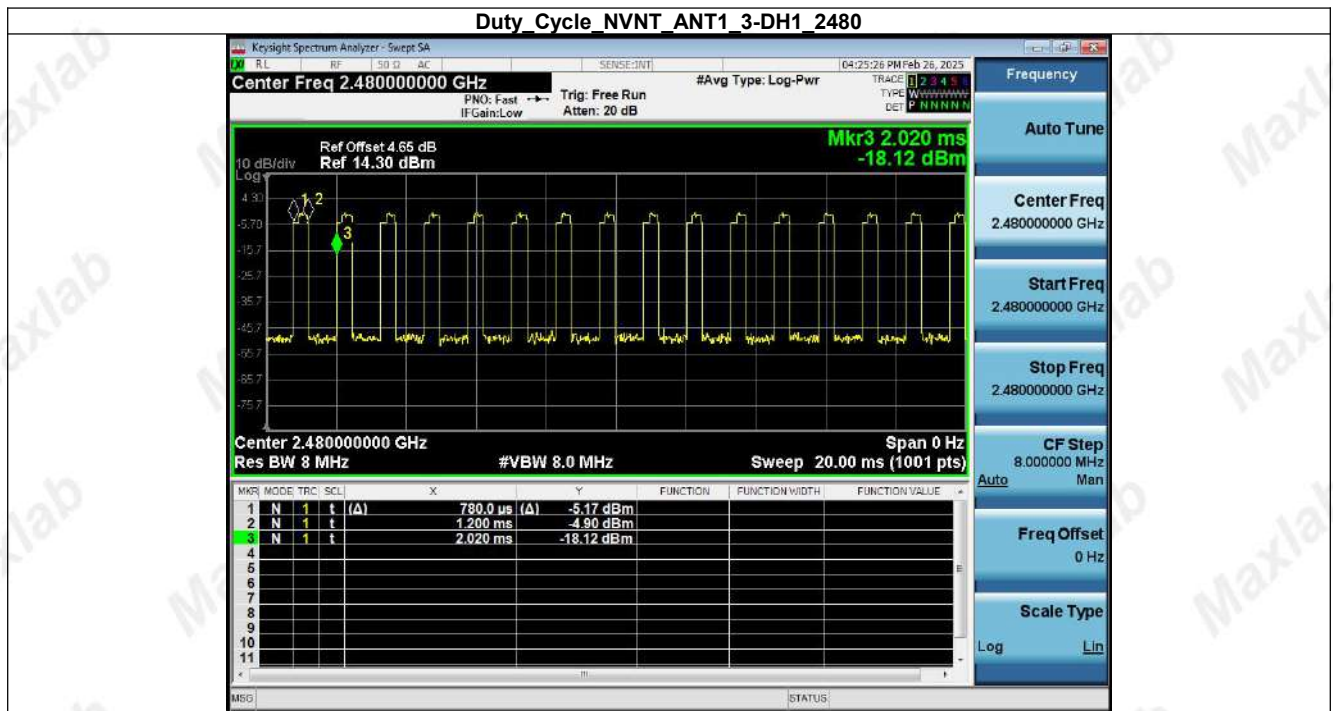
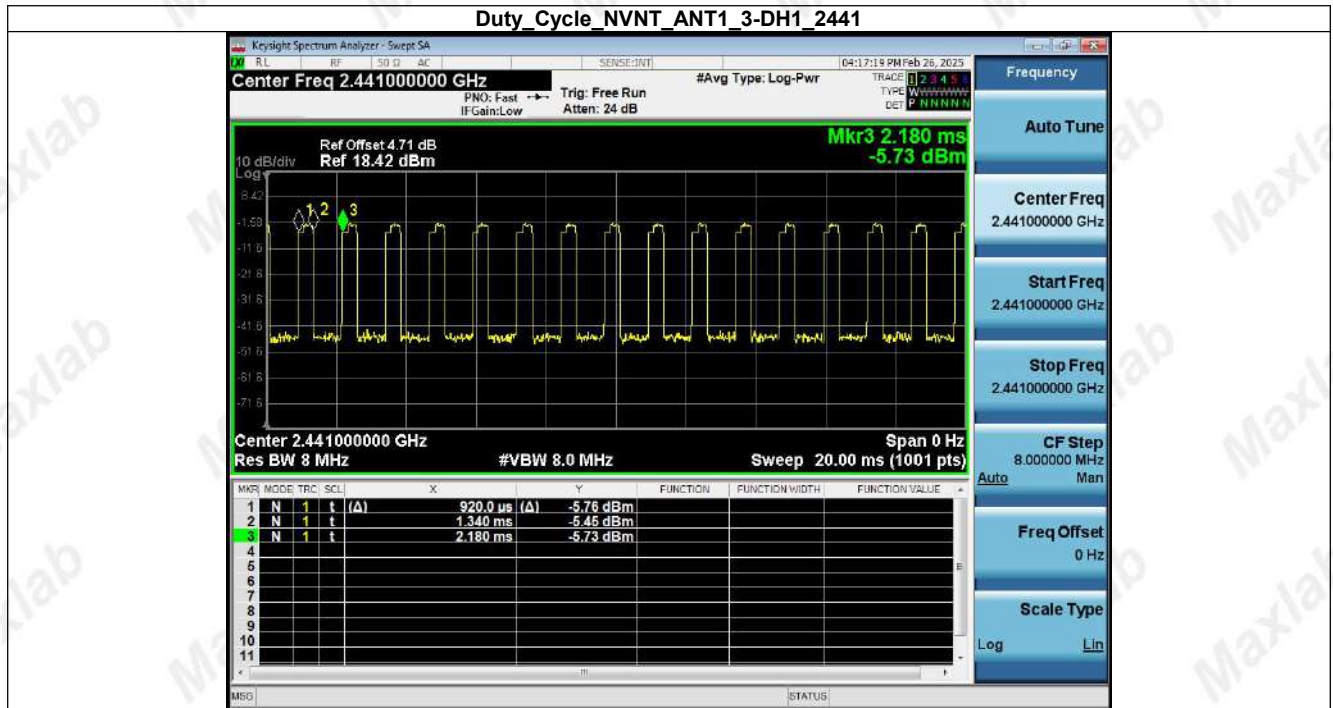
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	35.48	4.50
NVNT	ANT1	1-DH1	2441.00	33.87	4.70
NVNT	ANT1	1-DH1	2480.00	32.26	4.91
NVNT	ANT1	2-DH1	2402.00	33.87	4.70
NVNT	ANT1	2-DH1	2441.00	35.48	4.50
NVNT	ANT1	2-DH1	2480.00	33.33	4.77
NVNT	ANT1	3-DH1	2402.00	34.92	4.57
NVNT	ANT1	3-DH1	2441.00	34.92	4.57
NVNT	ANT1	3-DH1	2480.00	33.87	4.70





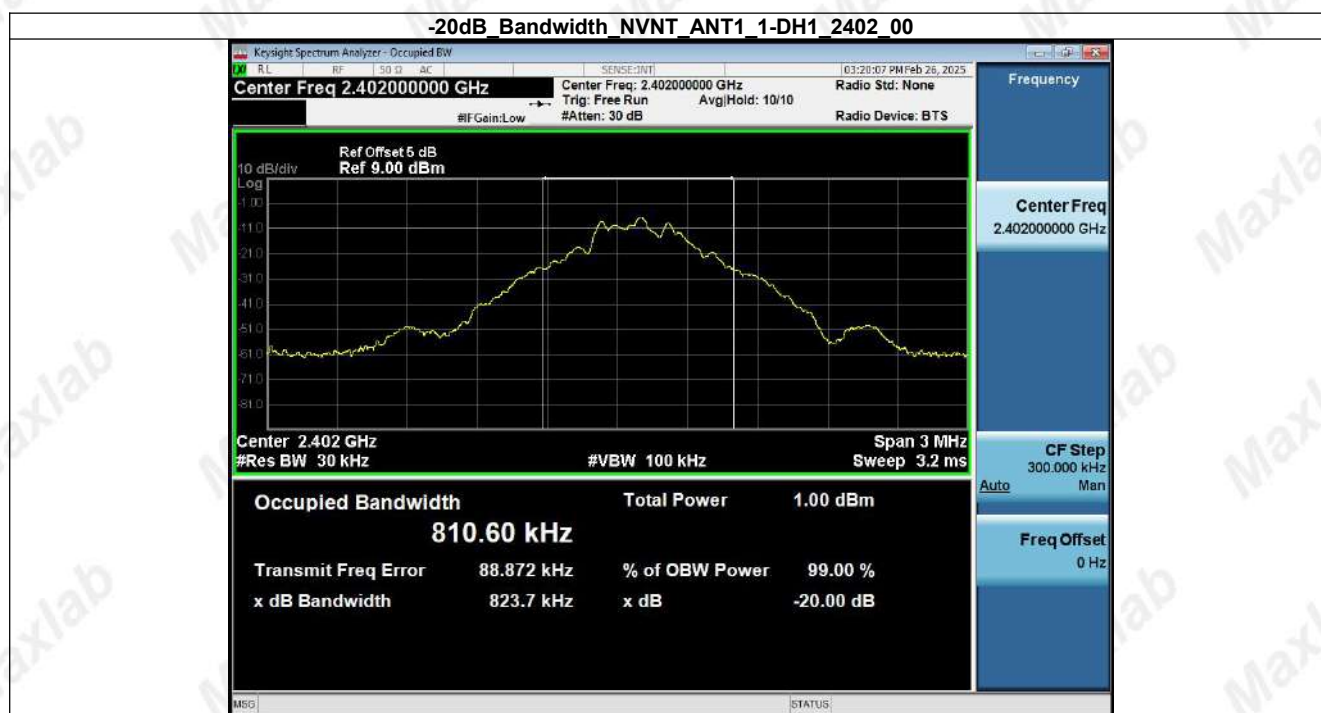






2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.824	No
NVNT	ANT1	1-DH1	2441.00	0.813	No
NVNT	ANT1	1-DH1	2480.00	0.824	No
NVNT	ANT1	2-DH1	2402.00	1.252	Yes
NVNT	ANT1	2-DH1	2441.00	1.252	Yes
NVNT	ANT1	2-DH1	2480.00	1.253	Yes
NVNT	ANT1	3-DH1	2402.00	1.212	Yes
NVNT	ANT1	3-DH1	2441.00	1.207	Yes
NVNT	ANT1	3-DH1	2480.00	1.210	Yes



-20dB Bandwidth_NVNT_ANT1_1-DH1_2441_00











3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.809
NVNT	ANT1	1-DH1	2441.00	0.808
NVNT	ANT1	1-DH1	2480.00	0.809
NVNT	ANT1	2-DH1	2402.00	1.160
NVNT	ANT1	2-DH1	2441.00	1.160
NVNT	ANT1	2-DH1	2480.00	1.160
NVNT	ANT1	3-DH1	2402.00	1.152
NVNT	ANT1	3-DH1	2441.00	1.151
NVNT	ANT1	3-DH1	2480.00	1.151



99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2441_00

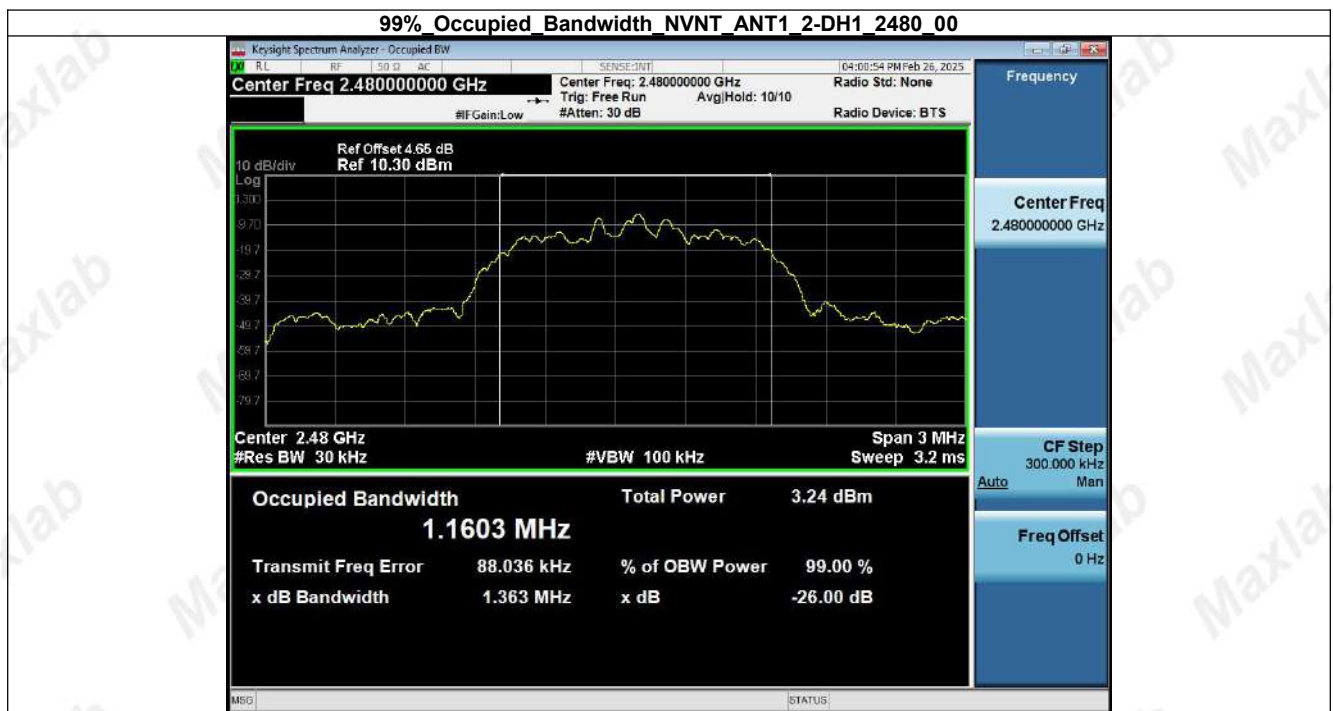
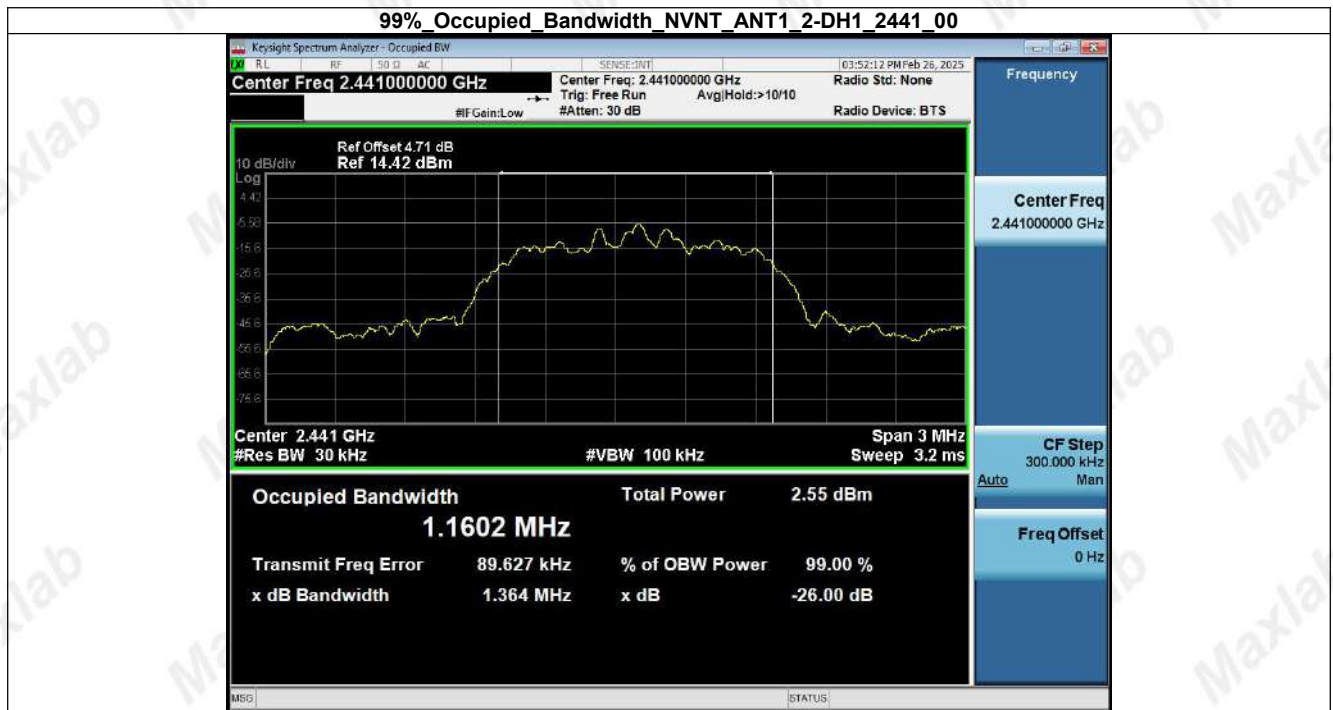


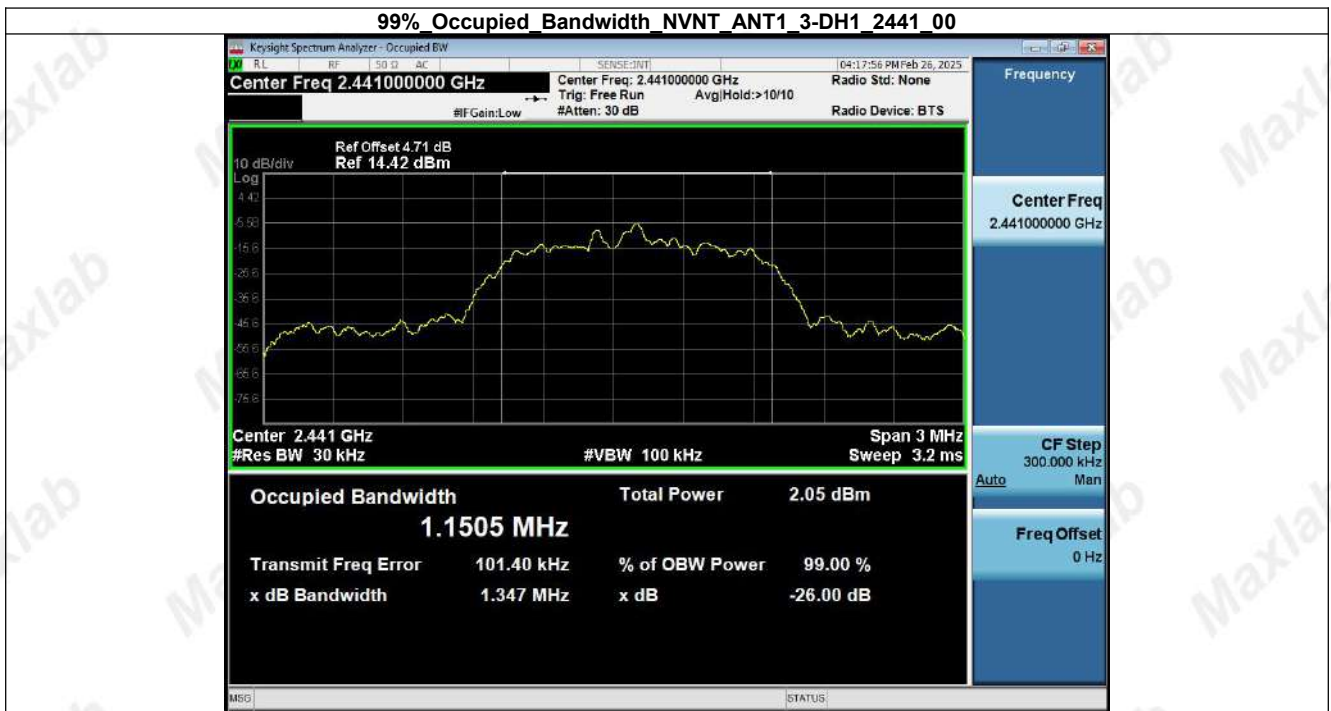
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00









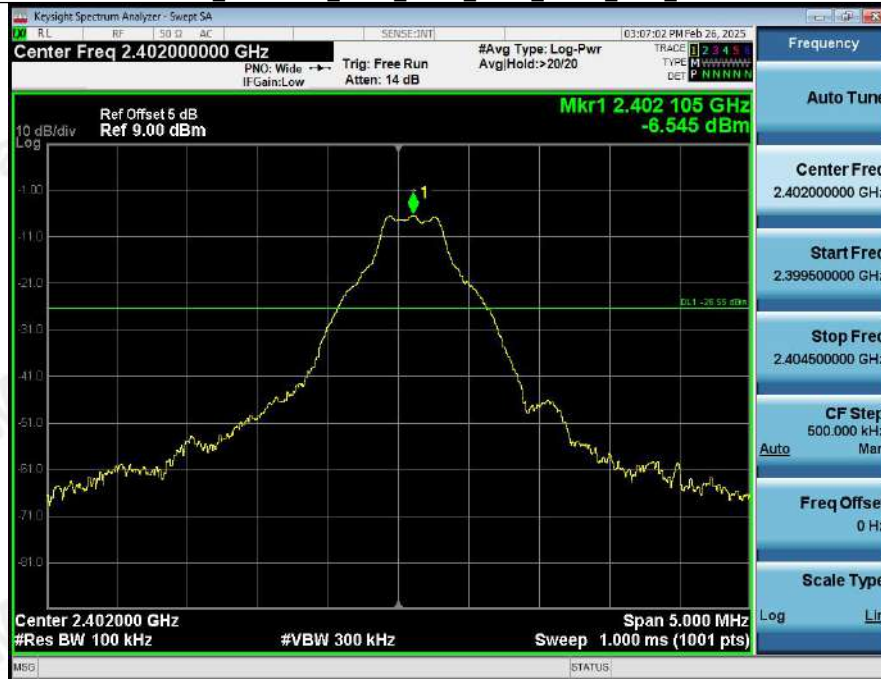
4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-2.77	0.53	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-2.17	0.61	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-2.90	0.51	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-3.62	0.43	125	Pass
NVNT	ANT1	2-DH1	2441.00	-2.85	0.52	125	Pass
NVNT	ANT1	2-DH1	2480.00	-2.17	0.61	125	Pass
NVNT	ANT1	3-DH1	2402.00	-2.86	0.52	125	Pass
NVNT	ANT1	3-DH1	2441.00	-2.06	0.62	125	Pass
NVNT	ANT1	3-DH1	2480.00	-1.46	0.72	125	Pass

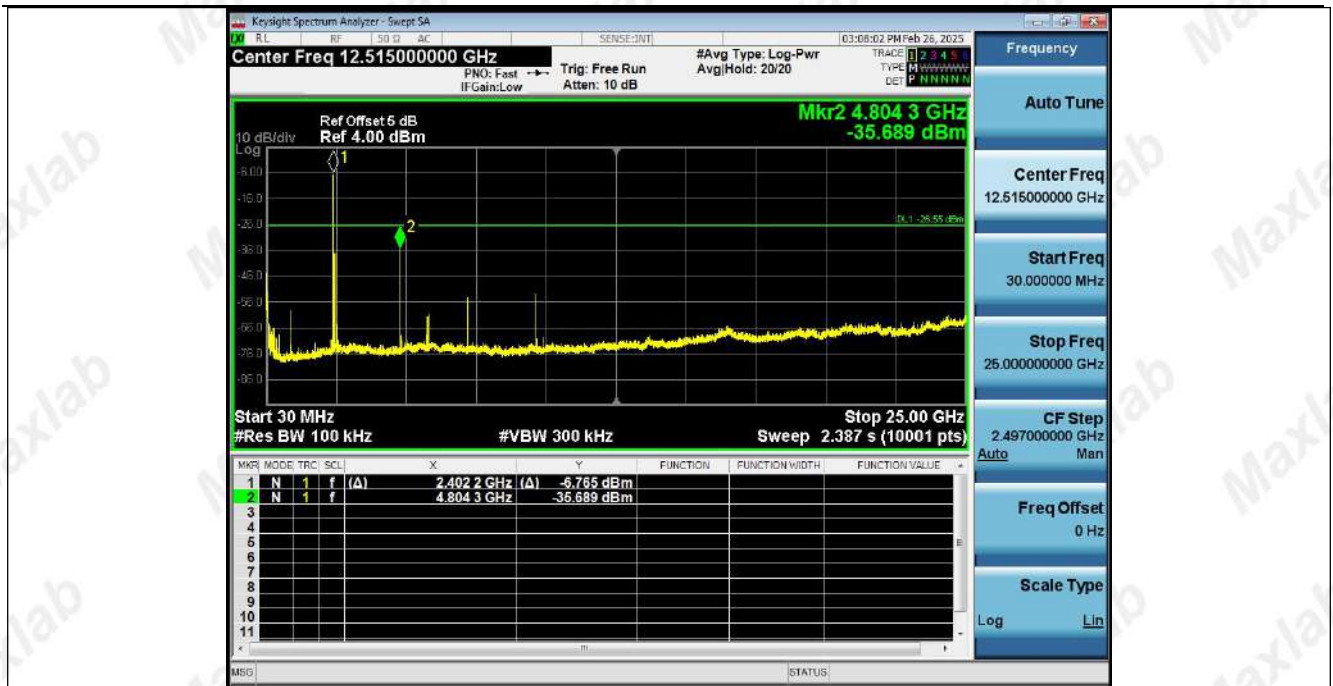
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-6.545	-35.689	-26.545	Pass
NVNT	ANT1	1-DH1	2441.00	-5.773	-29.881	-25.773	Pass
NVNT	ANT1	1-DH1	2480.00	-5.144	-31.370	-25.144	Pass
NVNT	ANT1	2-DH1	2402.00	-6.509	-30.677	-26.509	Pass
NVNT	ANT1	2-DH1	2441.00	-5.789	-31.785	-25.789	Pass
NVNT	ANT1	2-DH1	2480.00	-5.146	-30.919	-25.146	Pass
NVNT	ANT1	3-DH1	2402.00	-6.469	-31.765	-26.469	Pass
NVNT	ANT1	3-DH1	2441.00	-5.756	-30.613	-25.756	Pass
NVNT	ANT1	3-DH1	2480.00	-5.145	-30.207	-25.145	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



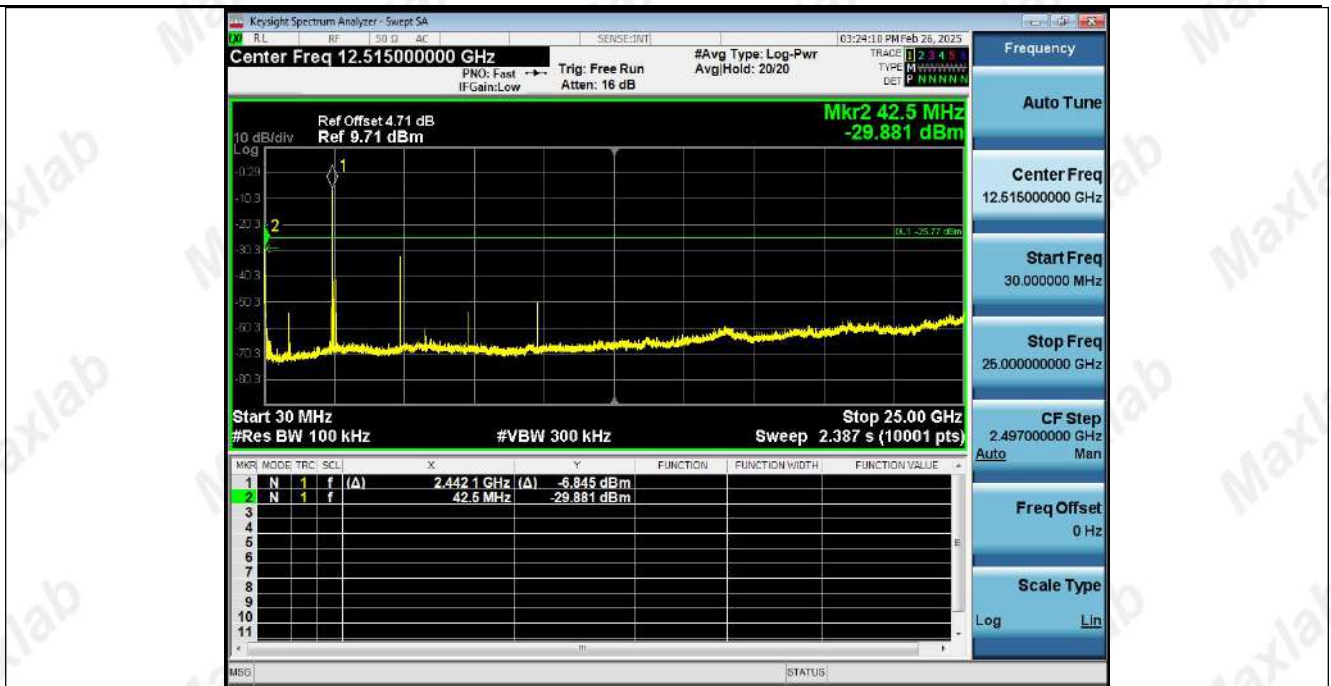
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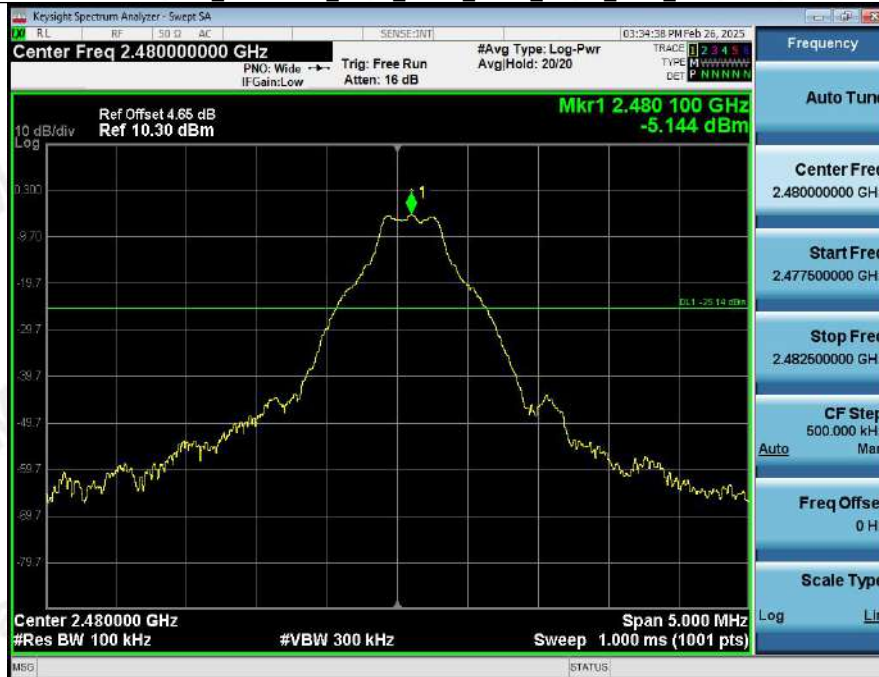
1 Reference Level NVNT ANT1 1-DH1 2441_00



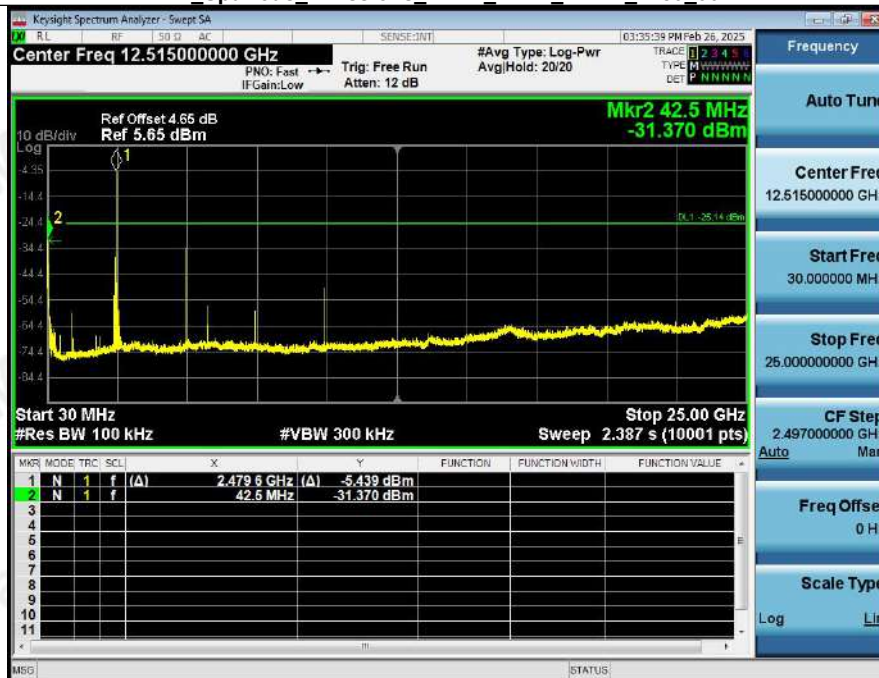
2 Spurious Emissions NVNT ANT1 1-DH1 2441_00



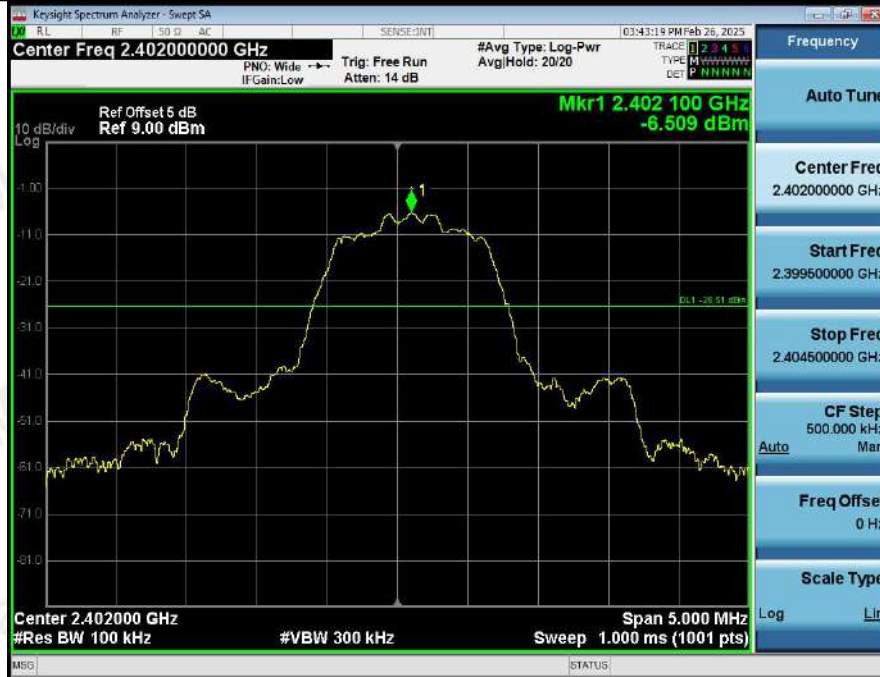
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



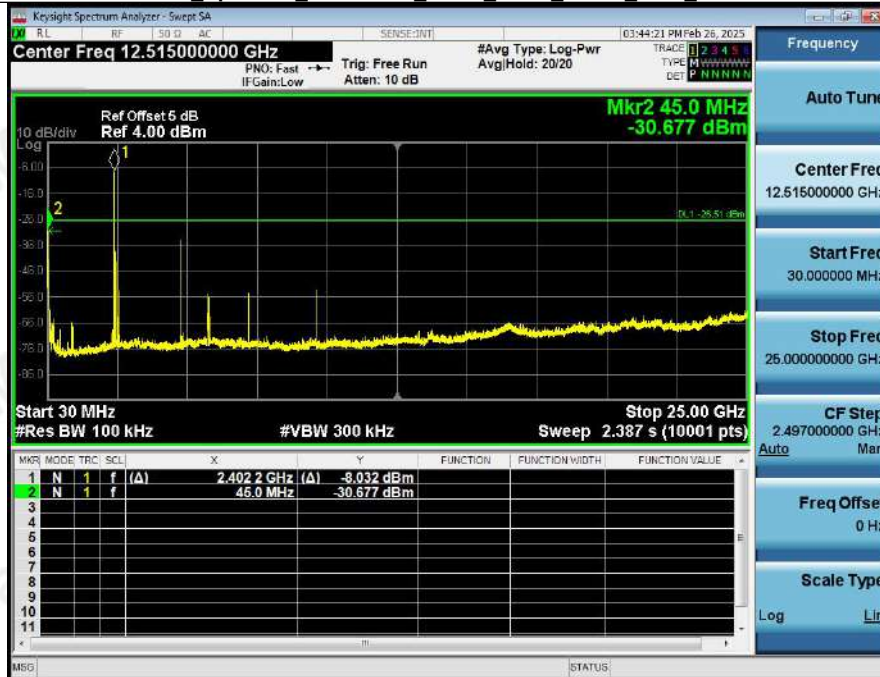
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



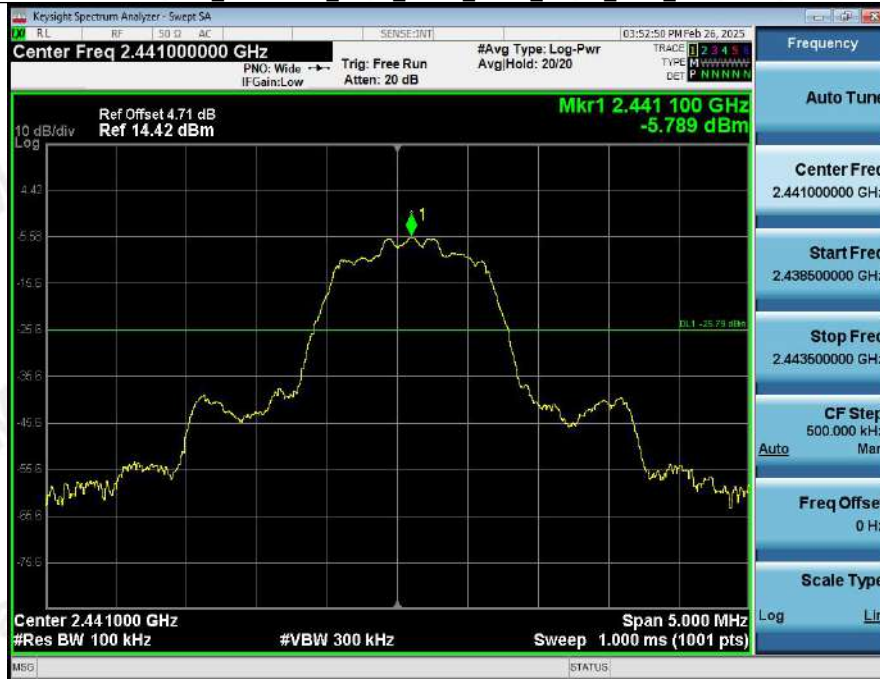
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



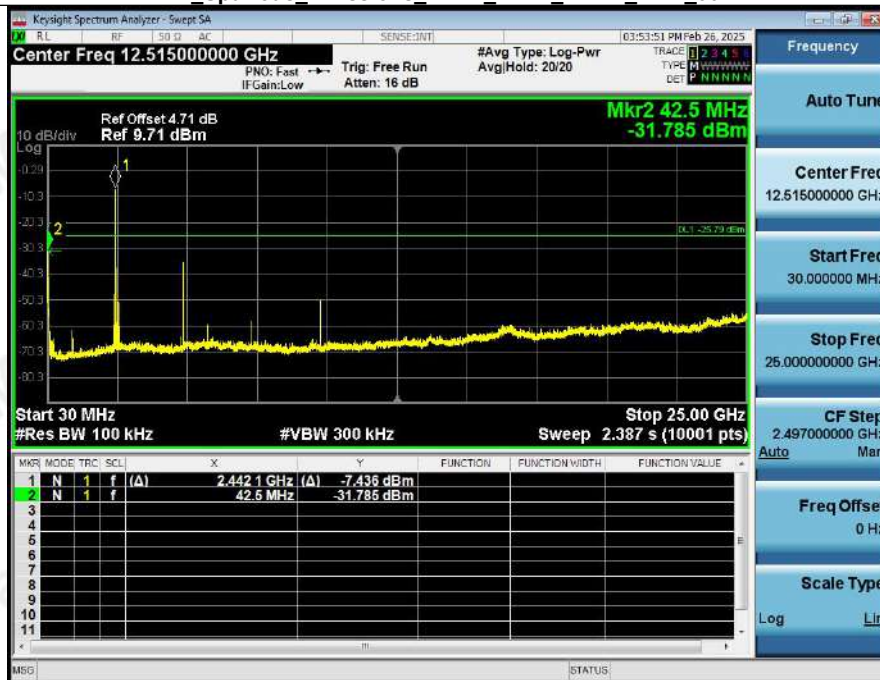
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



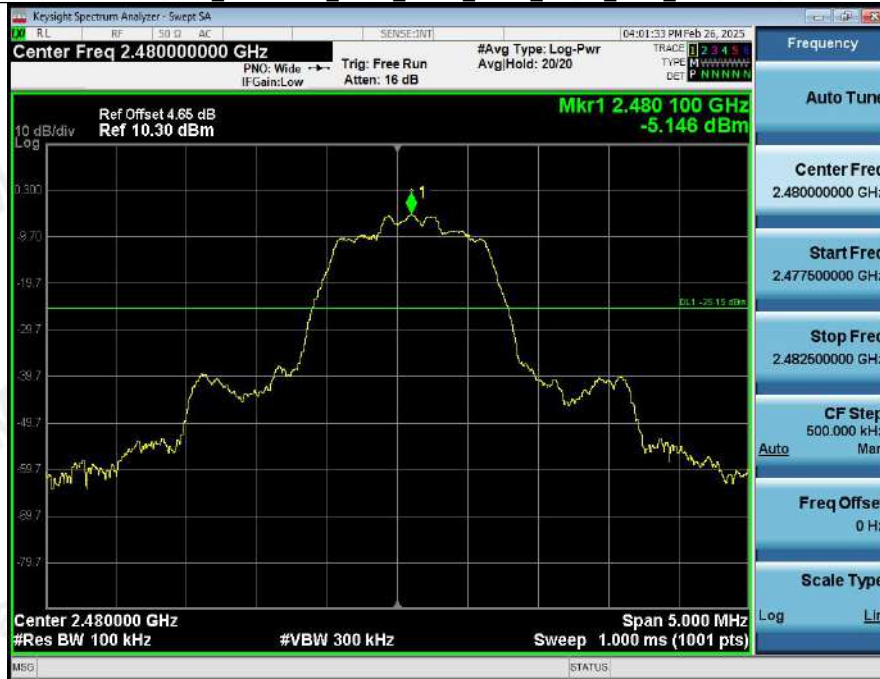
1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



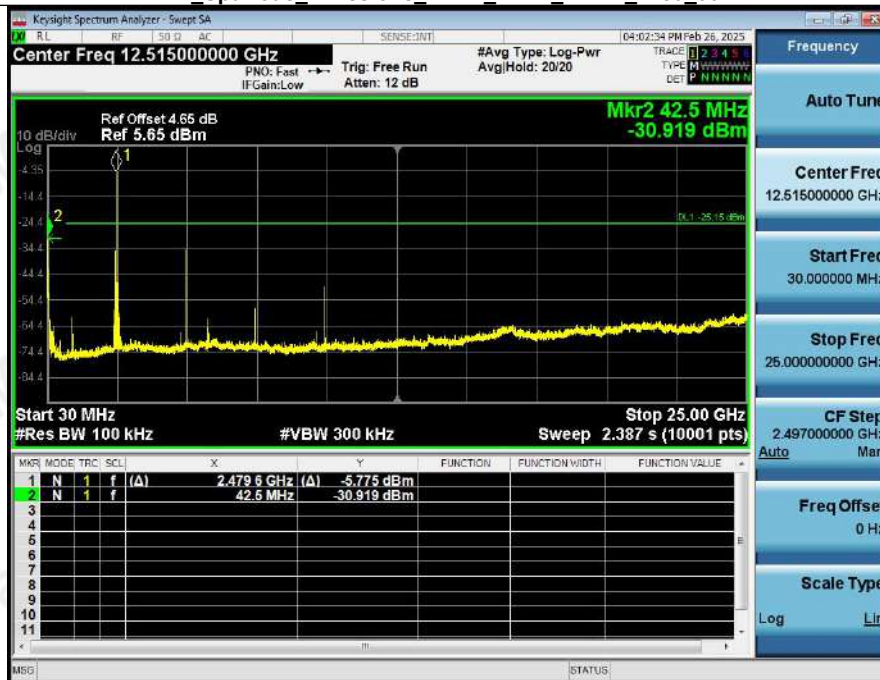
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



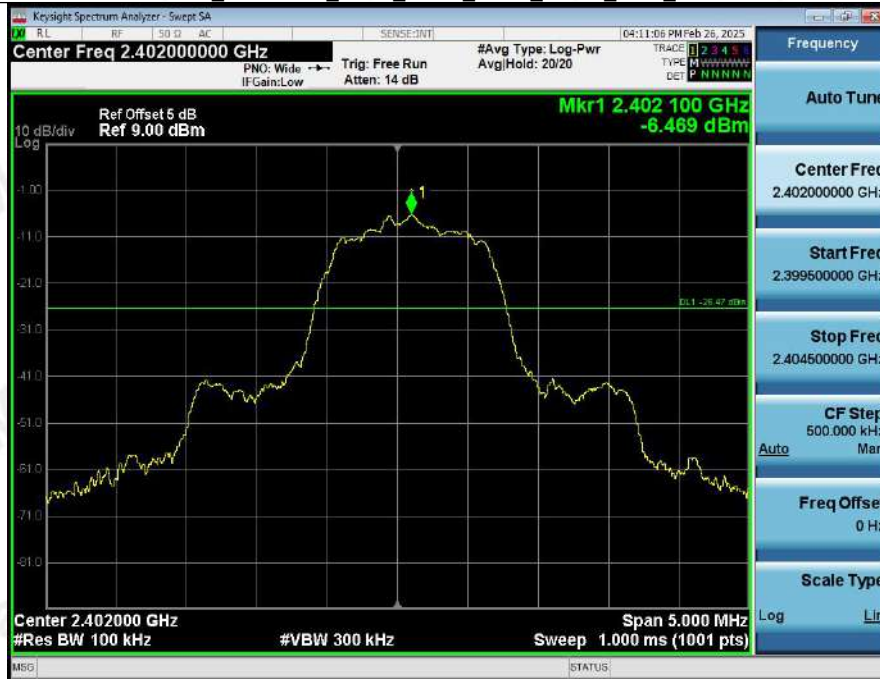
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



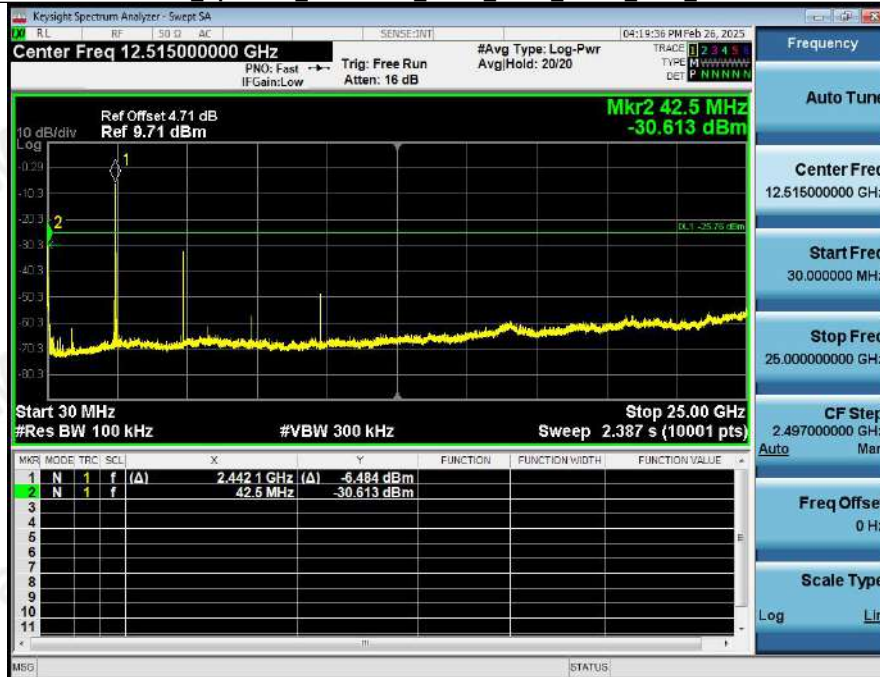
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1_Reference_Level_NVNT_ANT1_3-DH1_2441_00



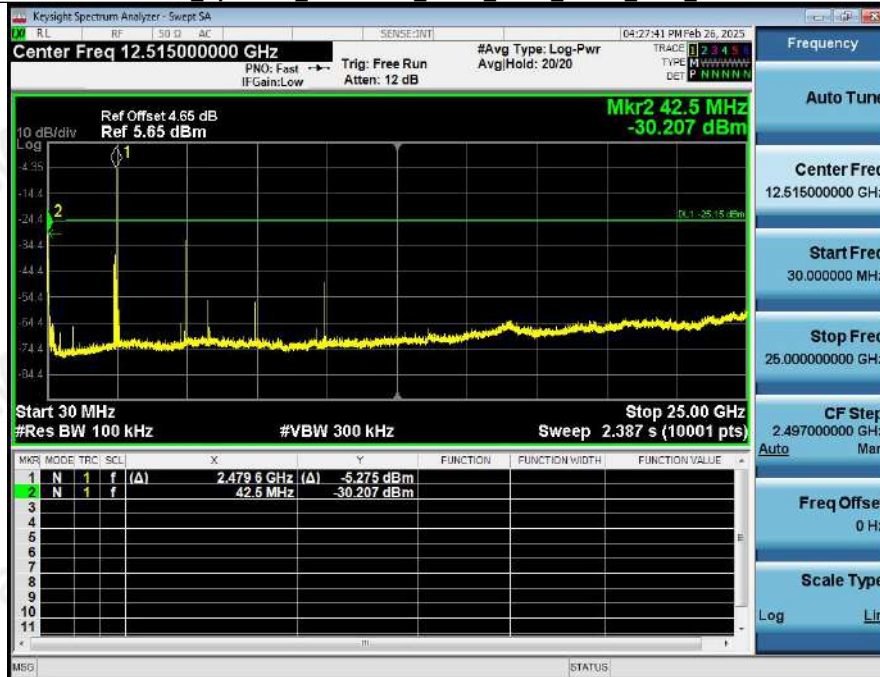
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



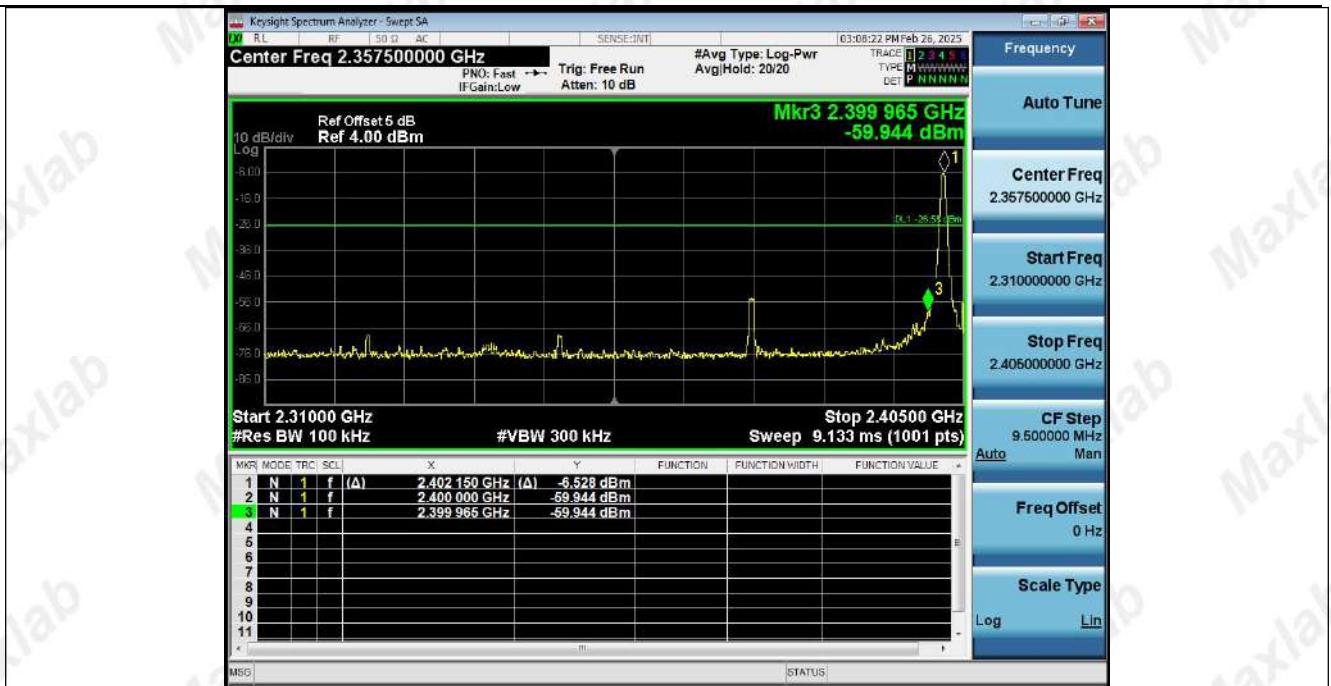
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-6.545	-59.944	-26.545	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-4.611	-52.465	-24.611	Pass
NVNT	ANT1	1-DH1	2480.00	-5.144	-62.151	-25.144	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-5.018	-47.195	-25.018	Pass
NVNT	ANT1	2-DH1	2402.00	-6.509	-58.620	-26.509	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-4.698	-52.399	-24.698	Pass
NVNT	ANT1	2-DH1	2480.00	-5.146	-61.592	-25.146	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-4.962	-47.010	-24.962	Pass
NVNT	ANT1	3-DH1	2402.00	-6.469	-61.934	-26.469	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-4.611	-52.657	-24.611	Pass
NVNT	ANT1	3-DH1	2480.00	-5.145	-63.095	-25.145	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-4.976	-47.060	-24.976	Pass

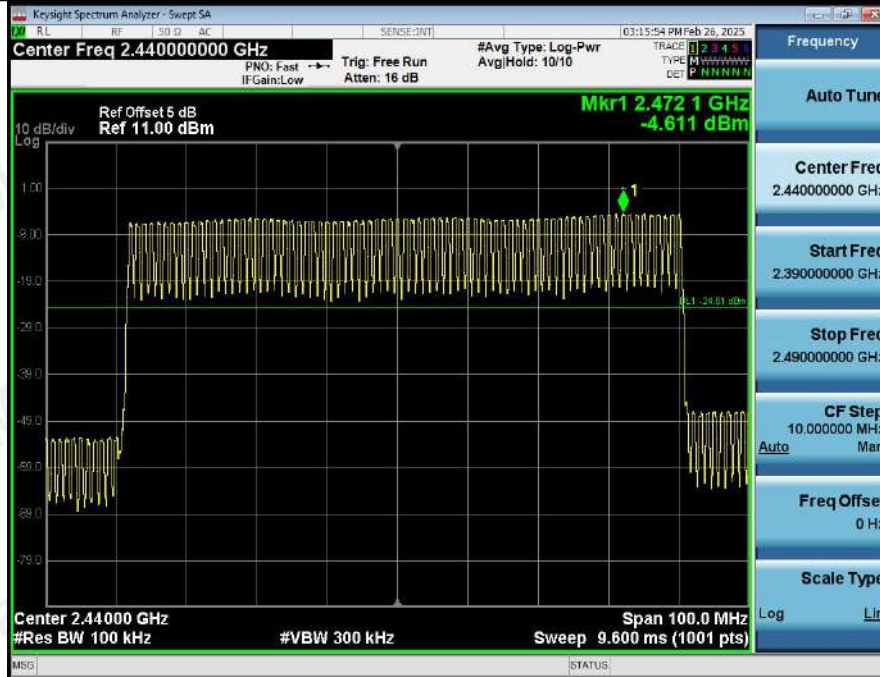
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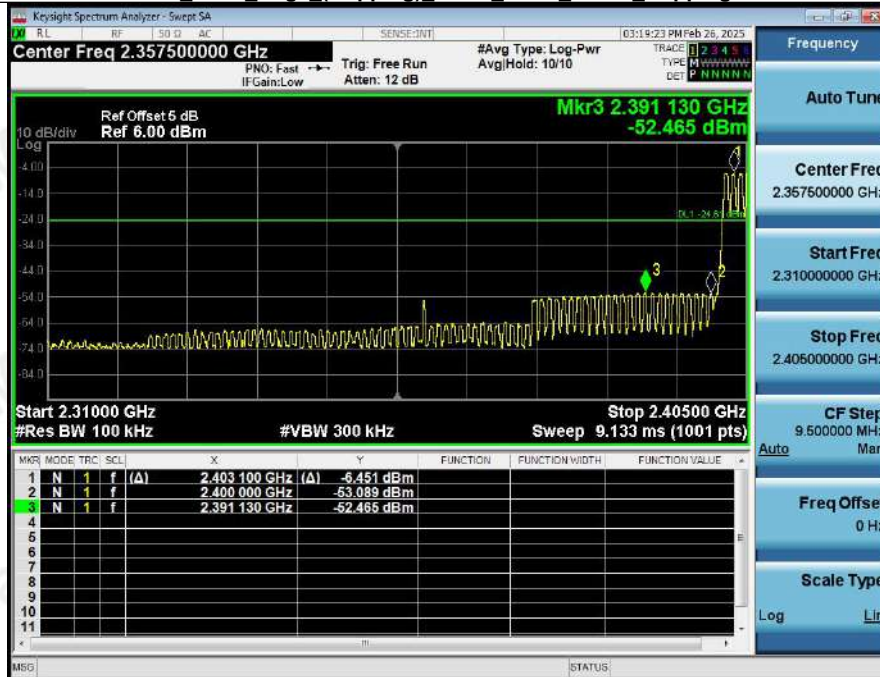
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



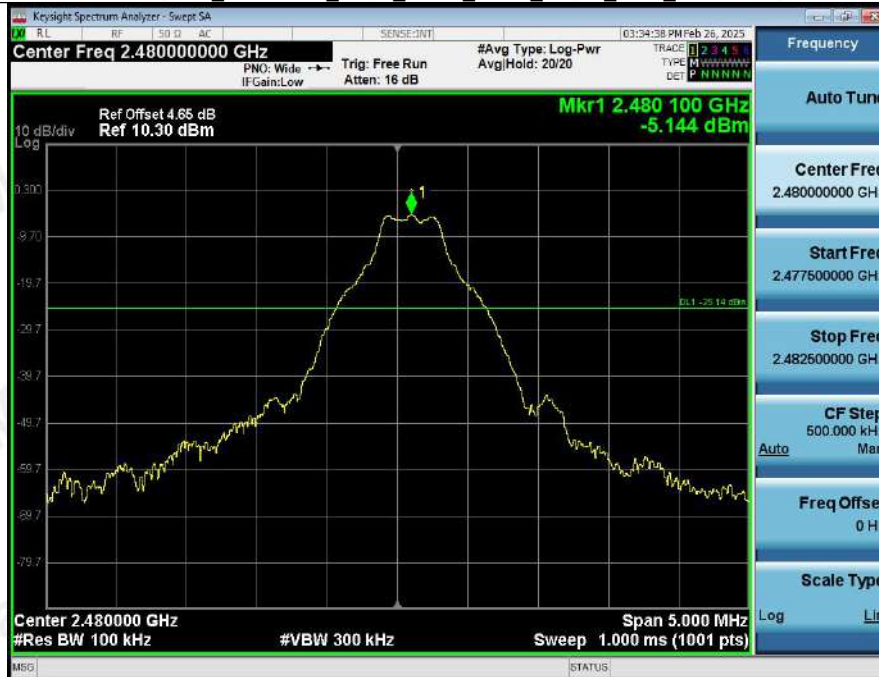
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



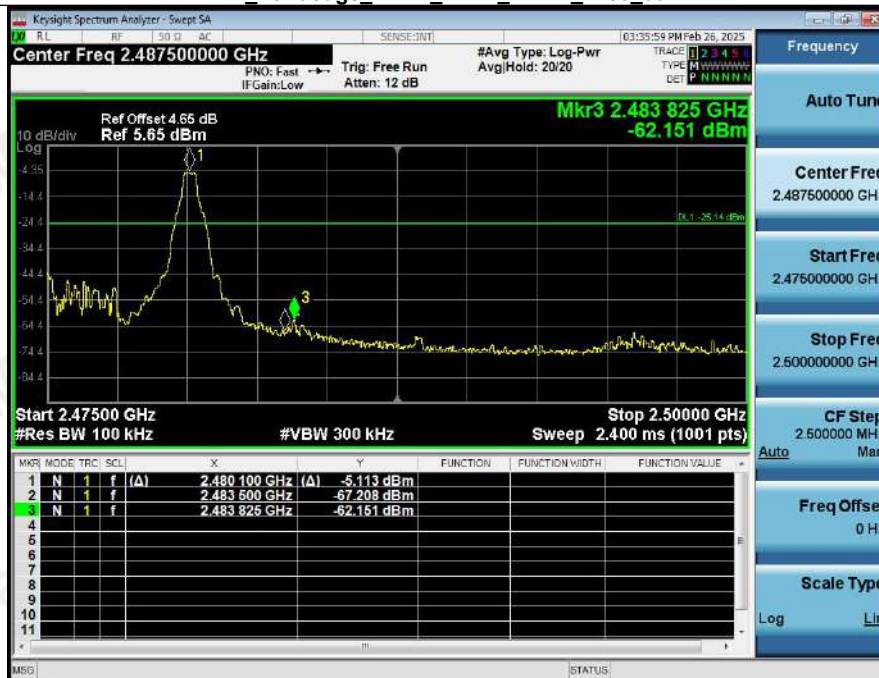
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



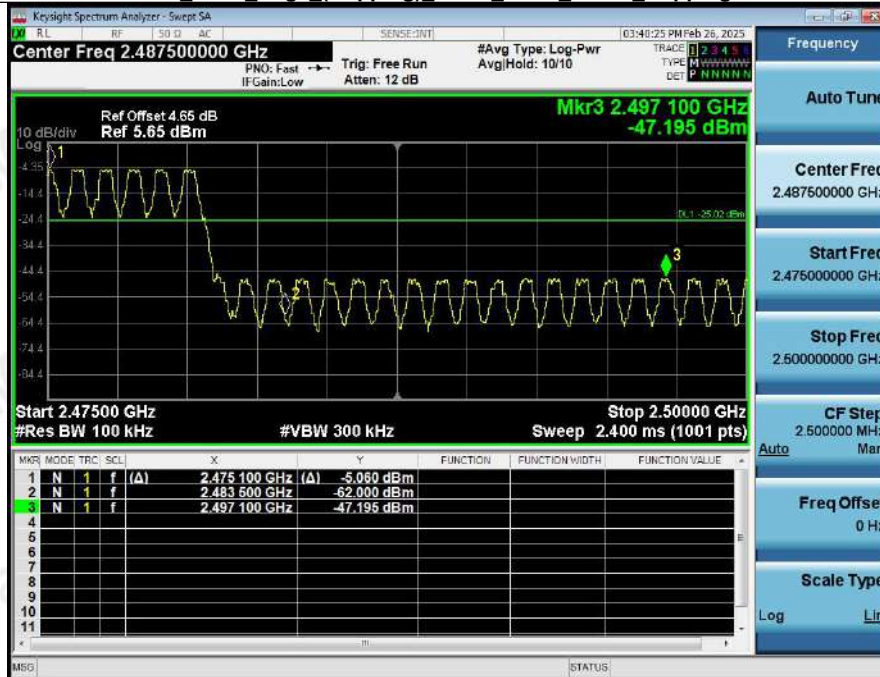
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



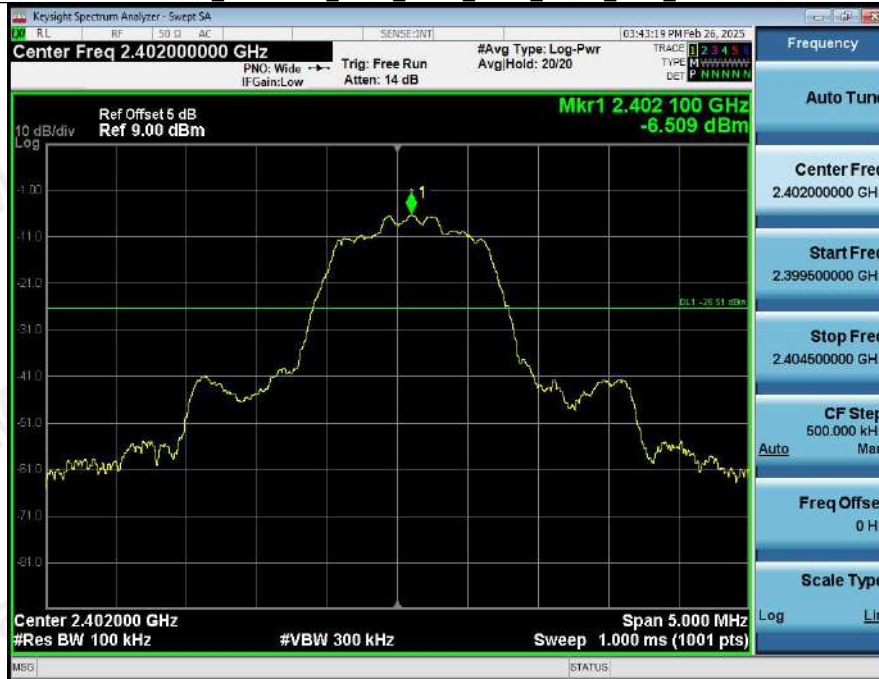
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



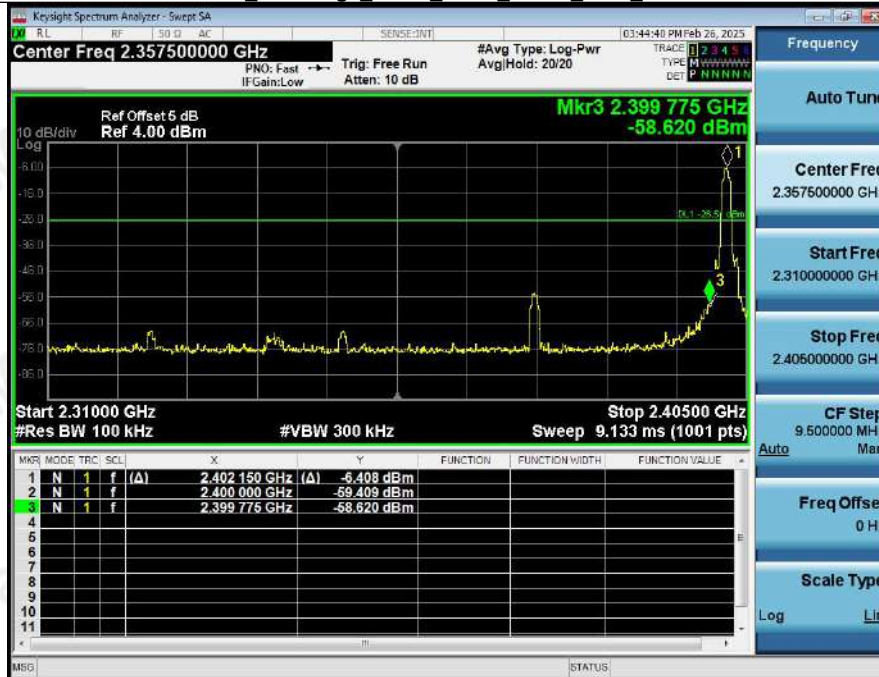
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



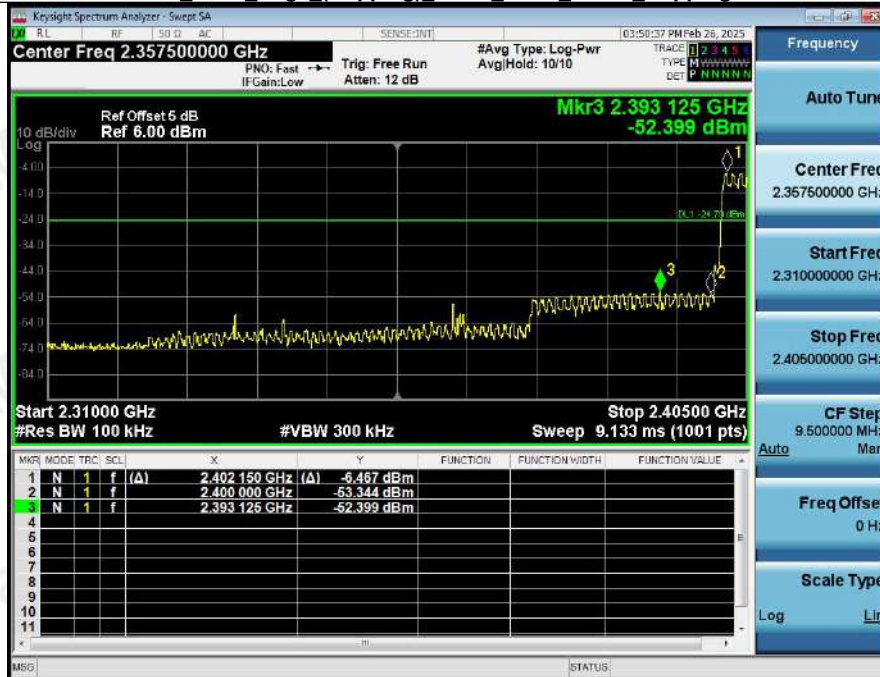
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



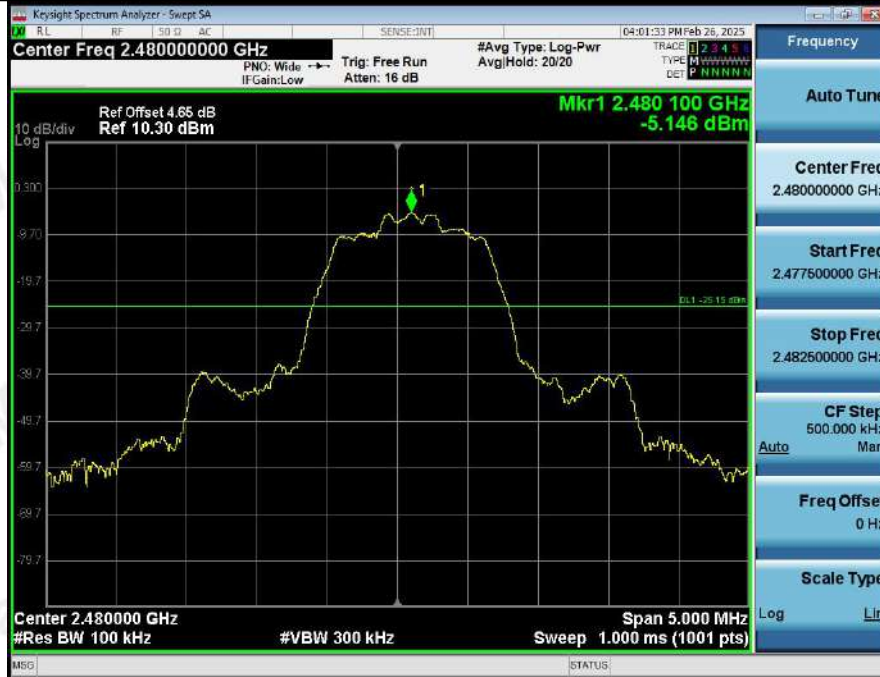
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



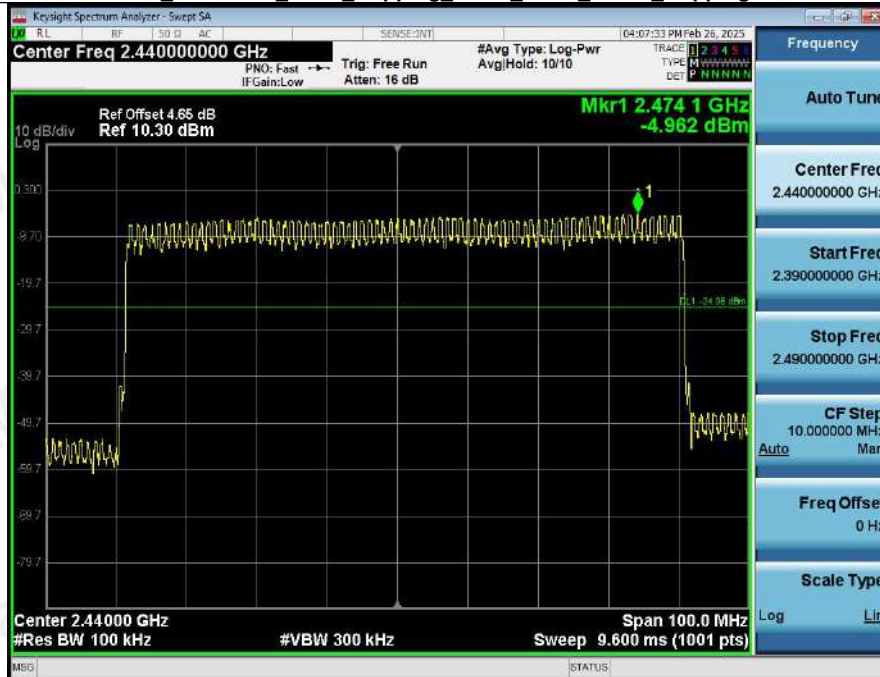
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



2_Bandedge_NVNT_ANT1_2-DH1_2480_00



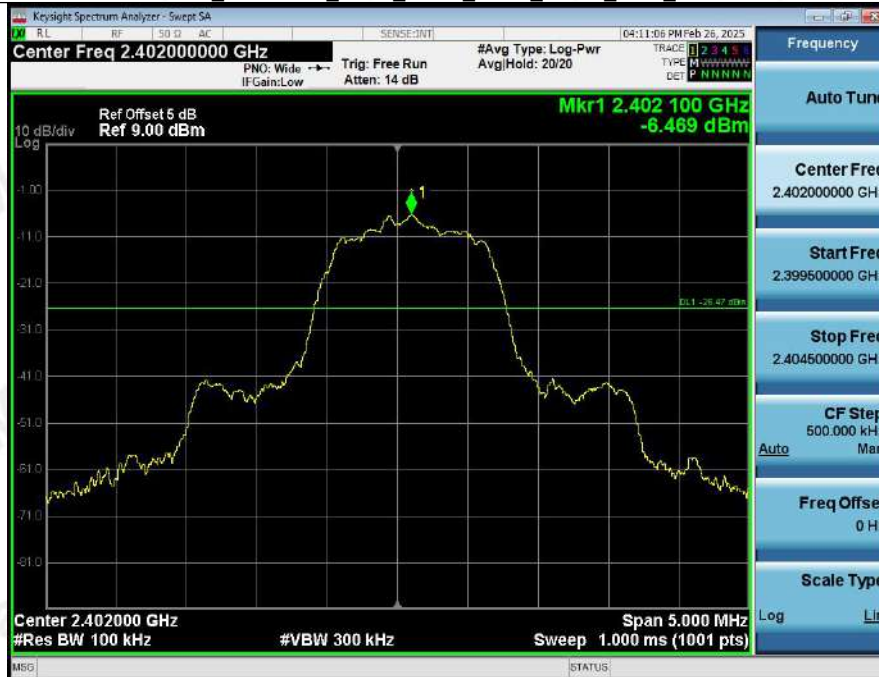
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



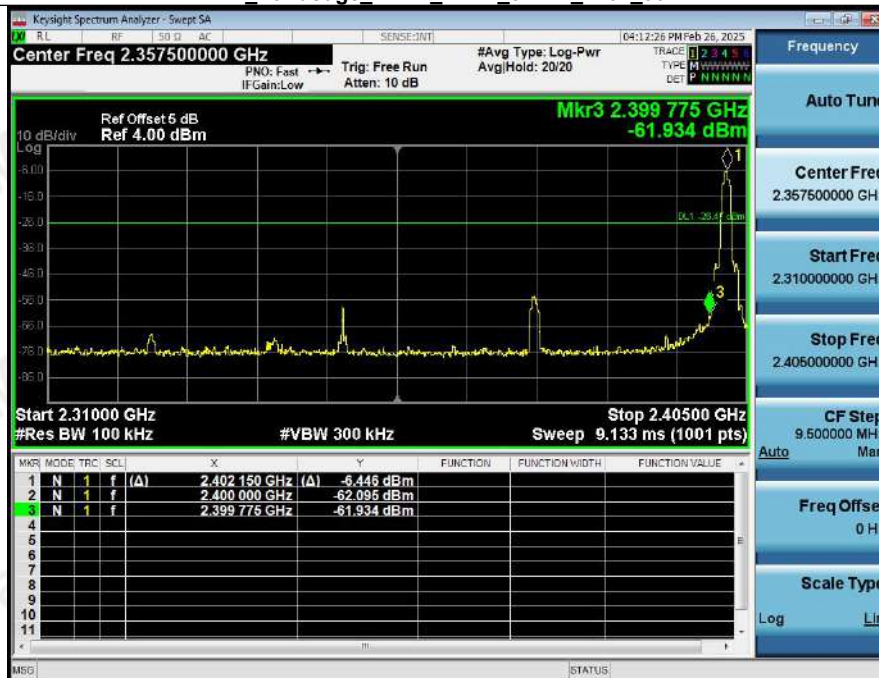
2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



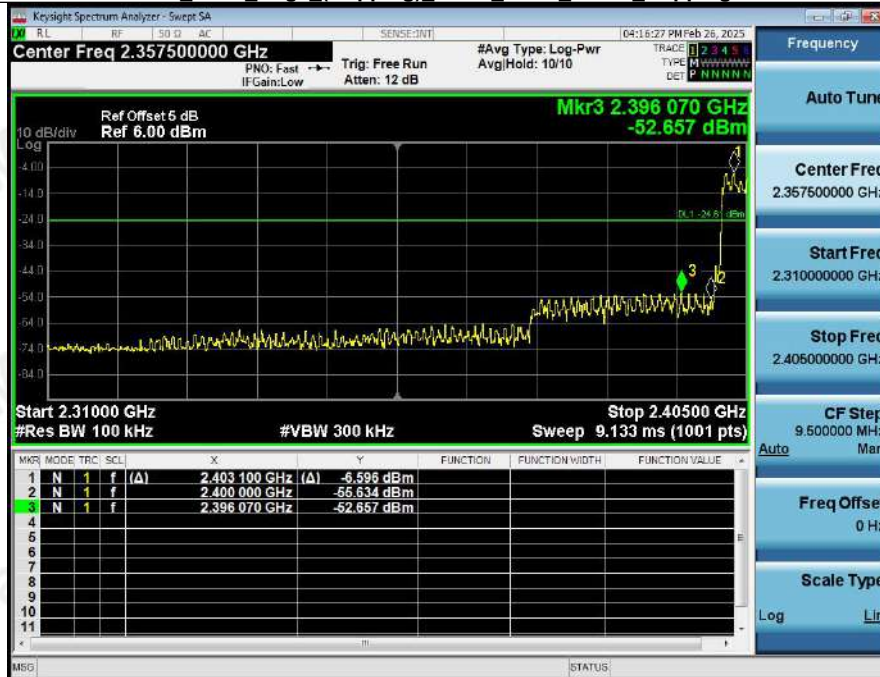
2_Bandedge_NVNT_ANT1_3-DH1_2402_00



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



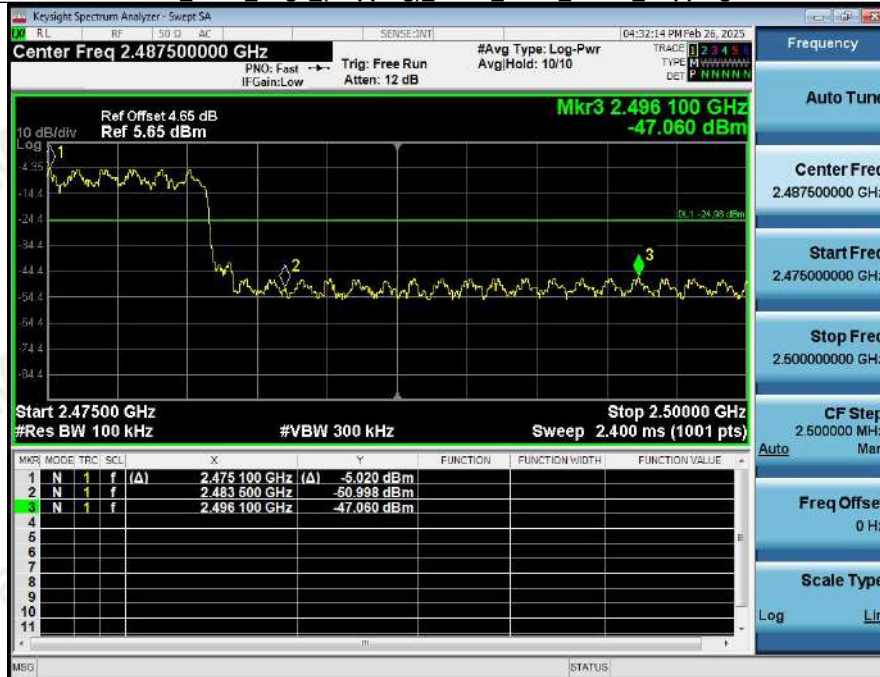
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



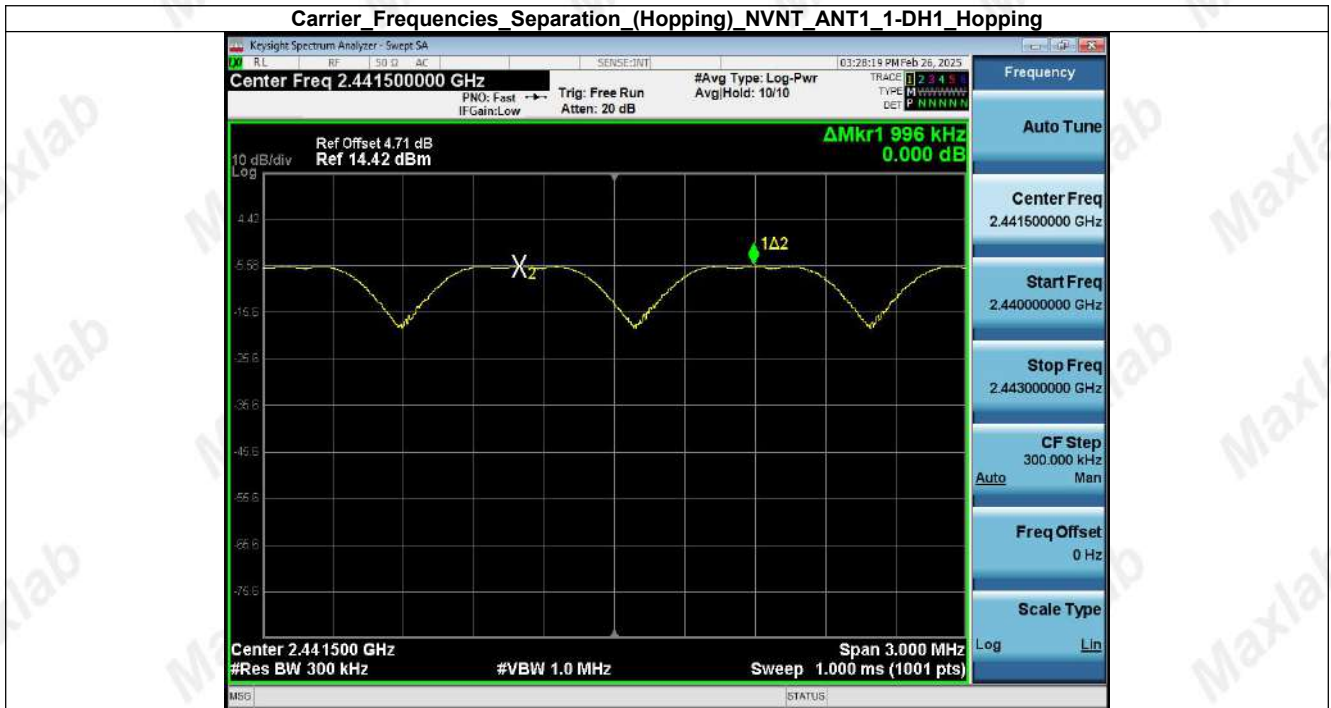
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2402.245	2403.091	0.85	0.823	Fail
NVNT	ANT1	1-DH1	2441.00	2441.095	2442.091	1.00	0.813	Pass
NVNT	ANT1	1-DH1	2480.00	2479.092	2480.097	1.00	0.824	Pass
NVNT	ANT1	2-DH1	2402.00	2402.083	2403.094	1.01	0.835	Pass
NVNT	ANT1	2-DH1	2441.00	2441.092	2442.094	1.00	0.835	Pass
NVNT	ANT1	2-DH1	2480.00	2479.095	2480.097	1.00	0.835	Pass
NVNT	ANT1	3-DH1	2402.00	2402.095	2403.088	0.99	0.808	Pass
NVNT	ANT1	3-DH1	2441.00	2441.101	2442.088	0.99	0.805	Pass
NVNT	ANT1	3-DH1	2480.00	2479.092	2480.097	1.00	0.807	Pass







Carrier Frequencies Separation (Hopping) NVNT ANT1 2-DH1 Hopping



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





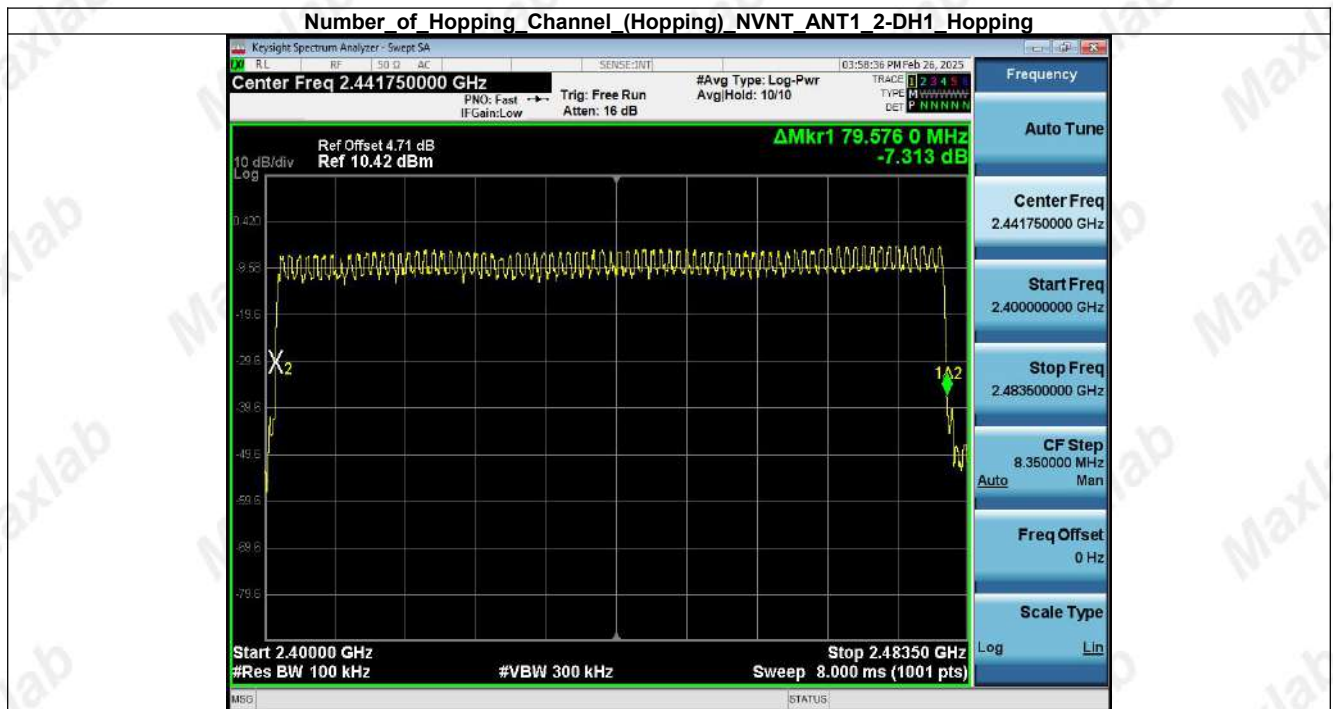
8. Number of Hopping Channel (Hopping)

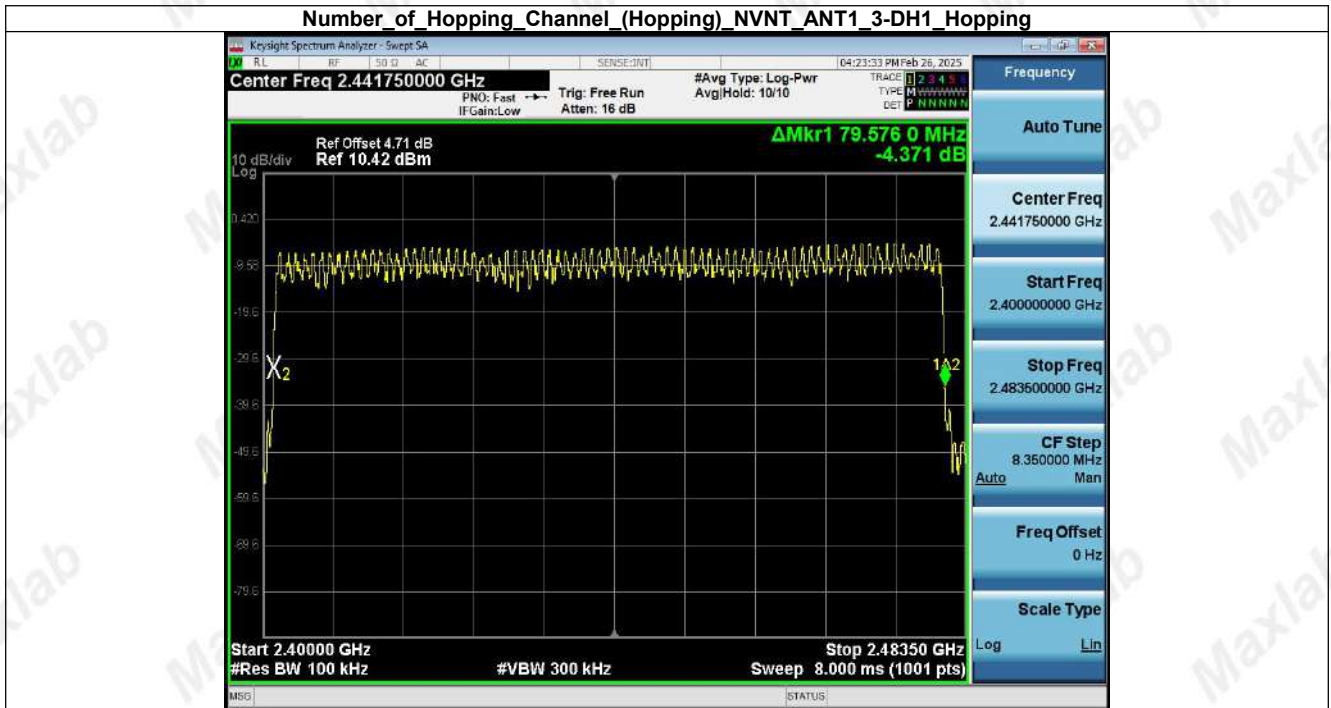
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

Number_of_Hopping_Channel (Hopping)_NVNT_ANT1_1-DH1_Hopping



Number_of_Hopping_Channel (Hopping)_NVNT_ANT1_2-DH1_Hopping





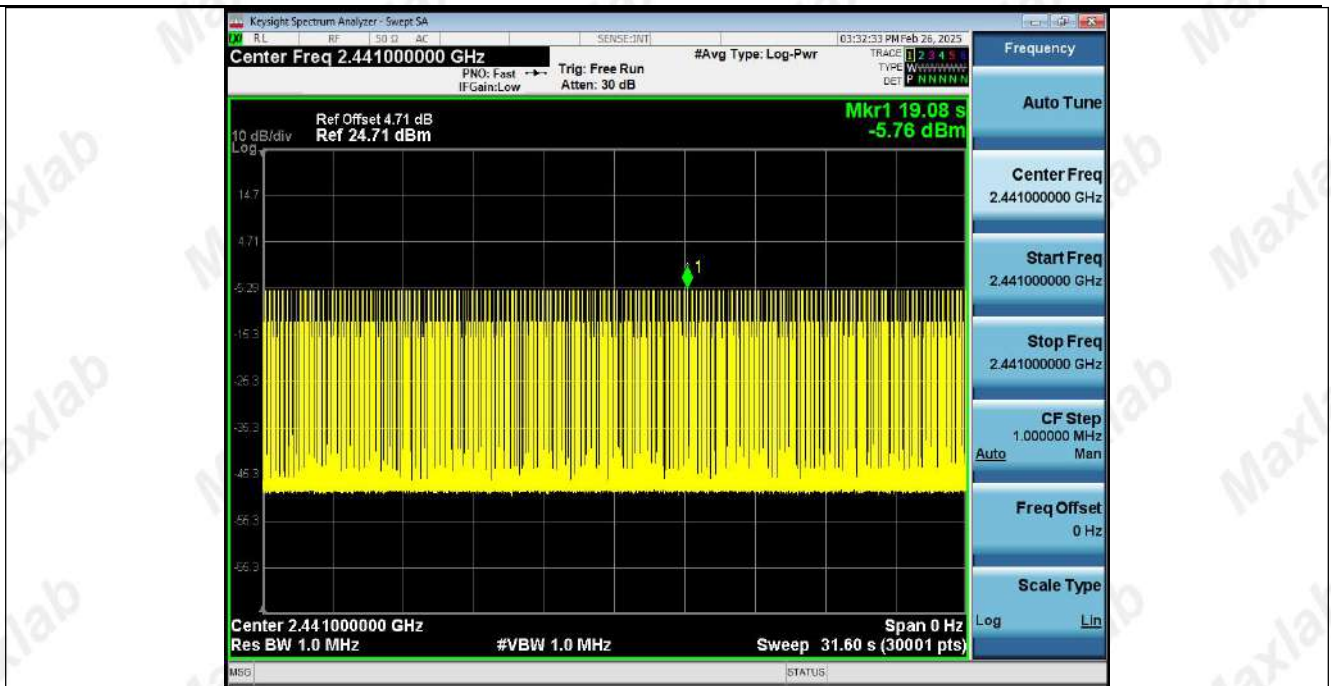
9. Dwell Time (Hopping)

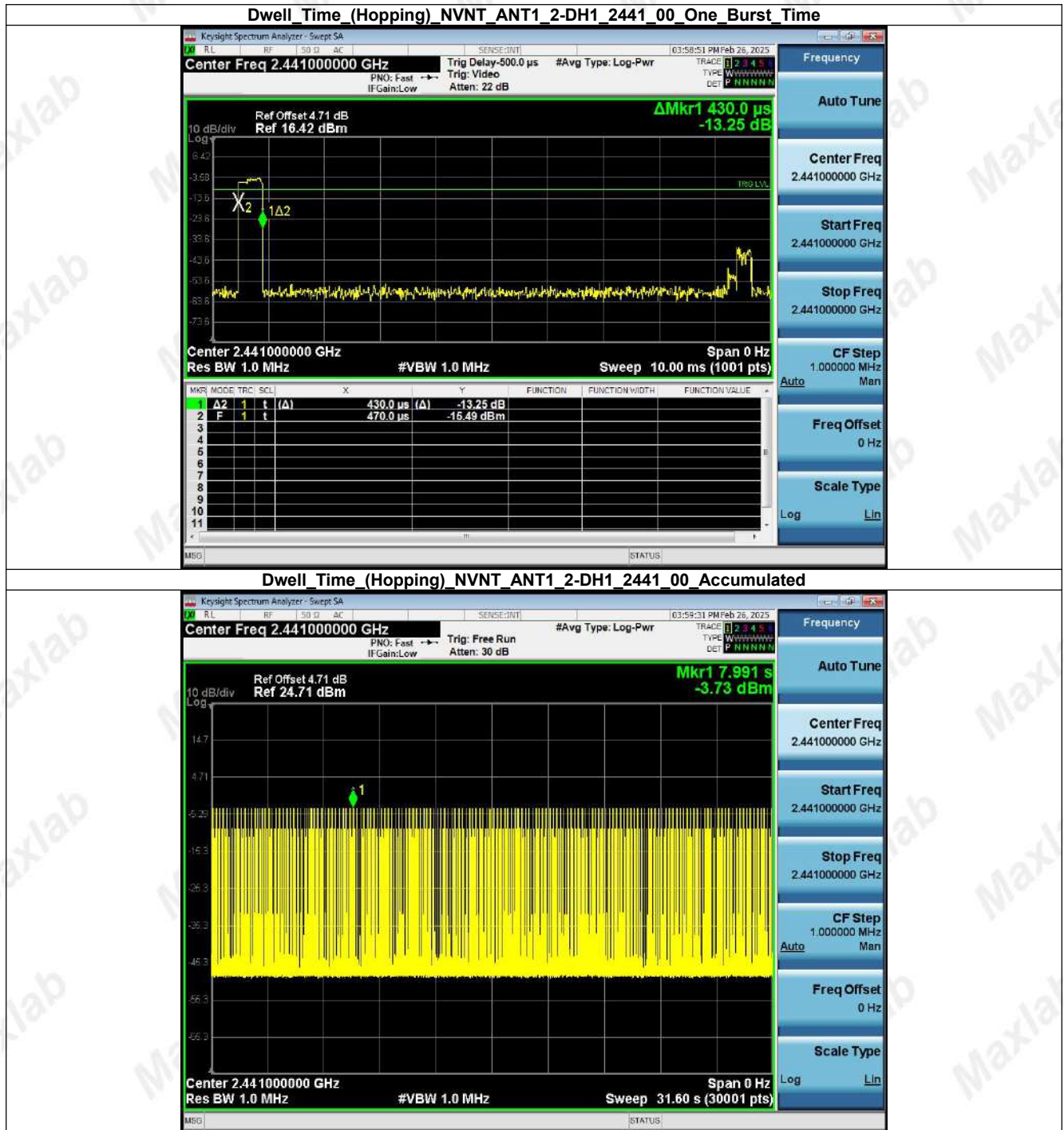
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.420	320.00	134.400	0.40	Pass
NVNT	ANT1	2-DH1	0.430	318.00	136.740	0.40	Pass
NVNT	ANT1	3-DH1	0.430	320.00	137.600	0.40	Pass
NVNT	ANT1	1-DH3	1.680	166.00	278.880	0.40	Pass
NVNT	ANT1	1-DH5	2.930	107.00	313.510	0.40	Pass
NVNT	ANT1	2-DH3	1.680	159.00	267.120	0.40	Pass
NVNT	ANT1	2-DH5	2.930	106.00	310.580	0.40	Pass
NVNT	ANT1	3-DH3	1.680	156.00	262.080	0.40	Pass
NVNT	ANT1	3-DH5	2.940	97.00	285.180	0.40	Pass

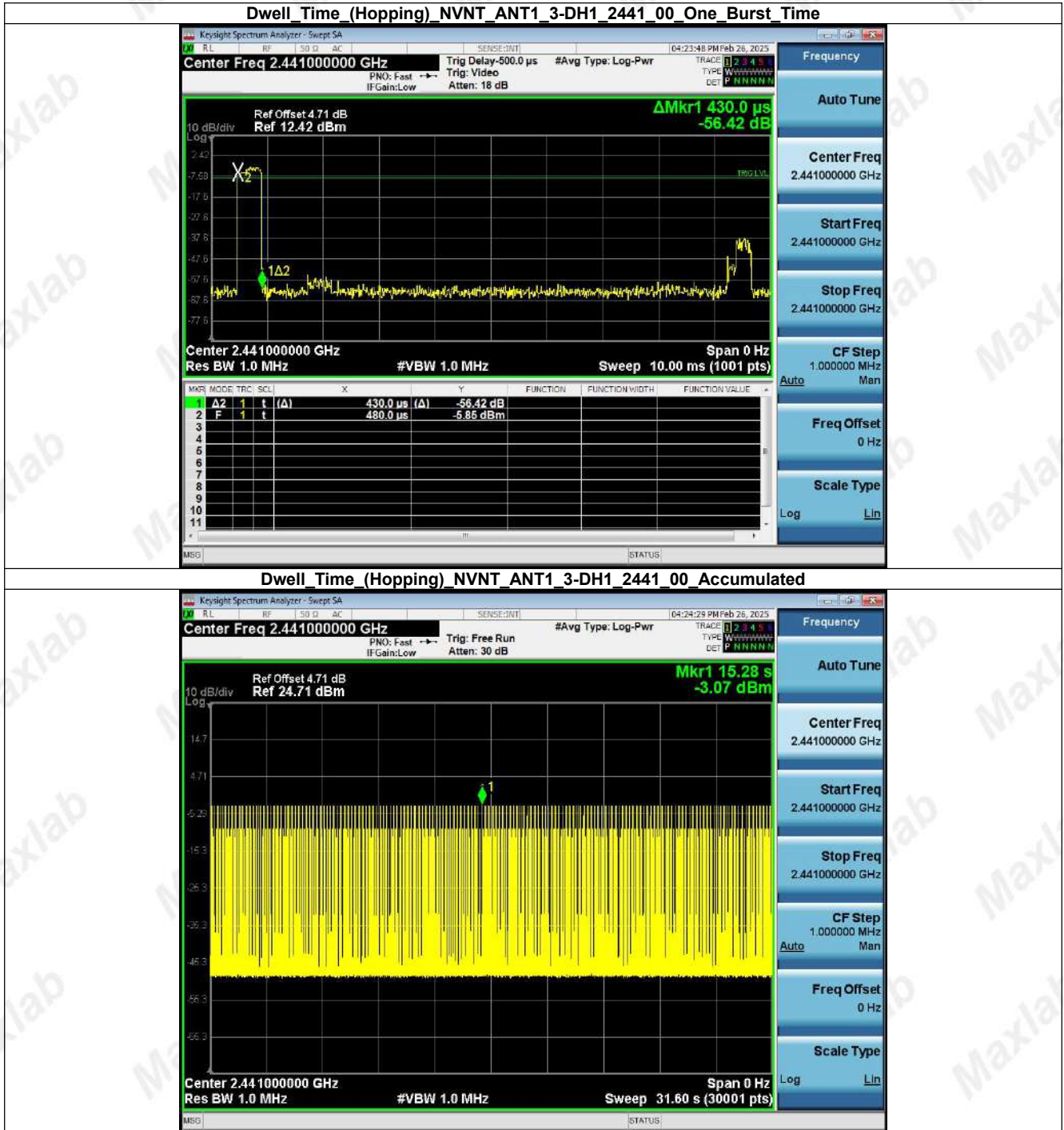
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 One Burst Time

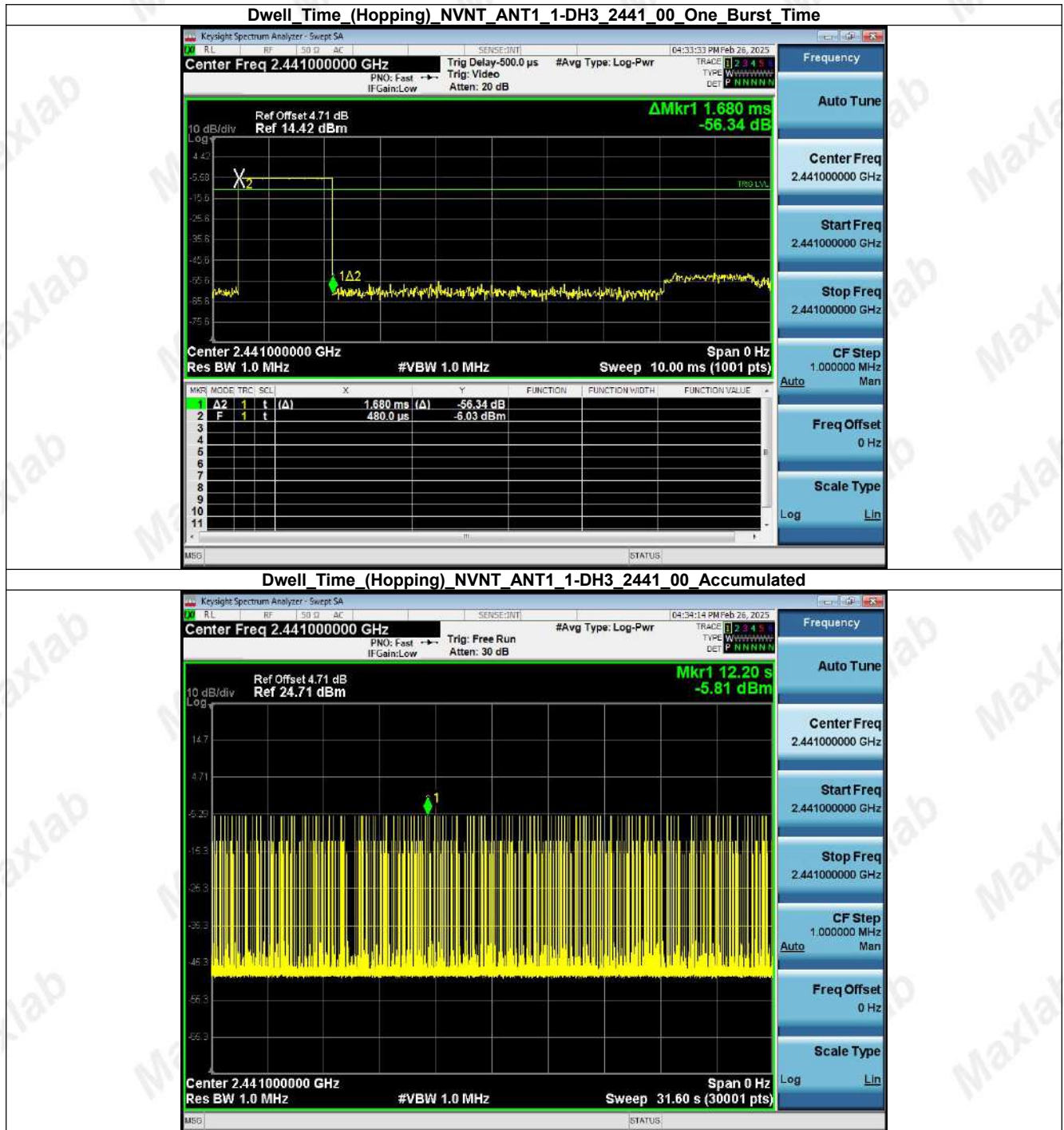


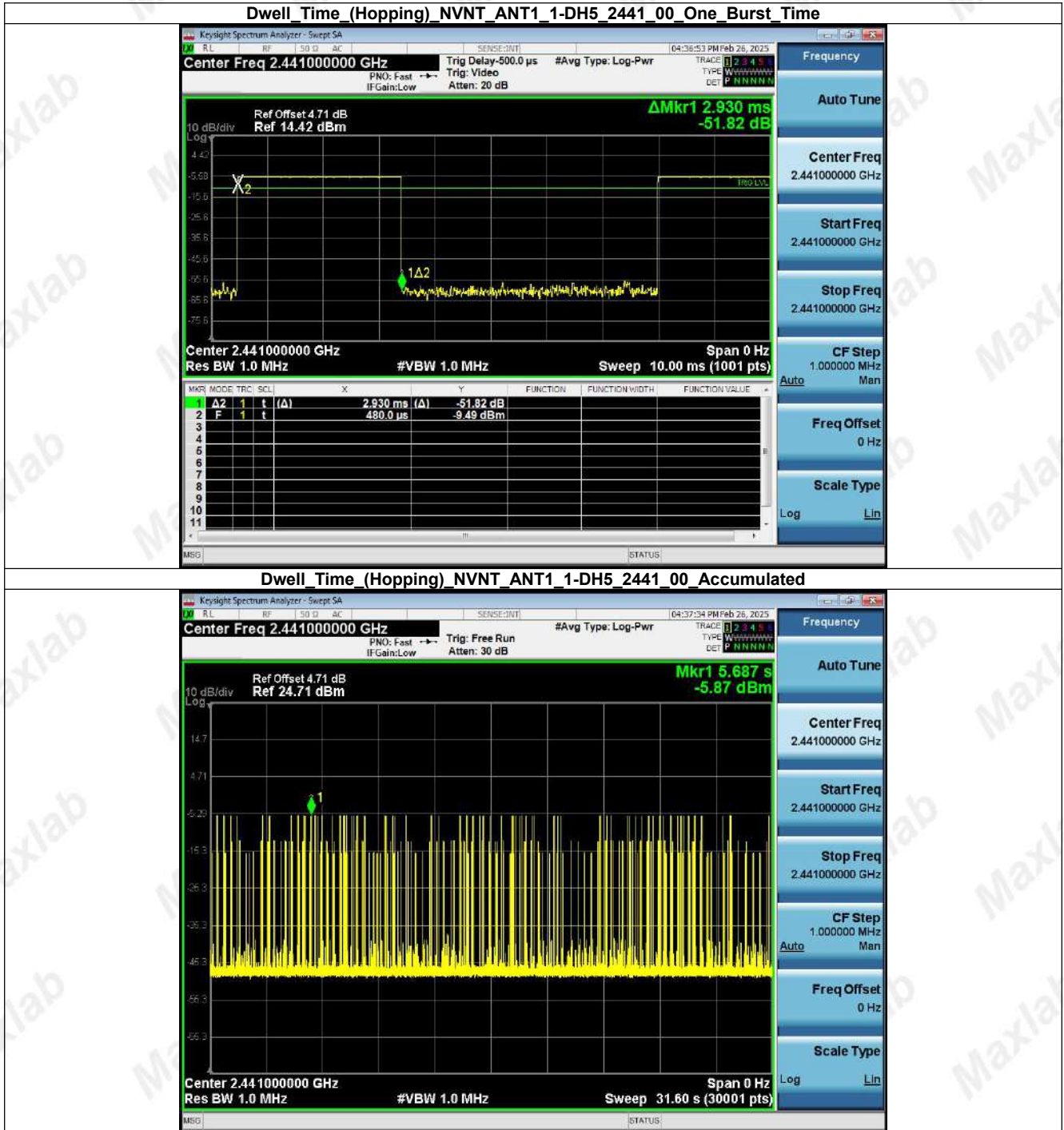
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 Accumulated

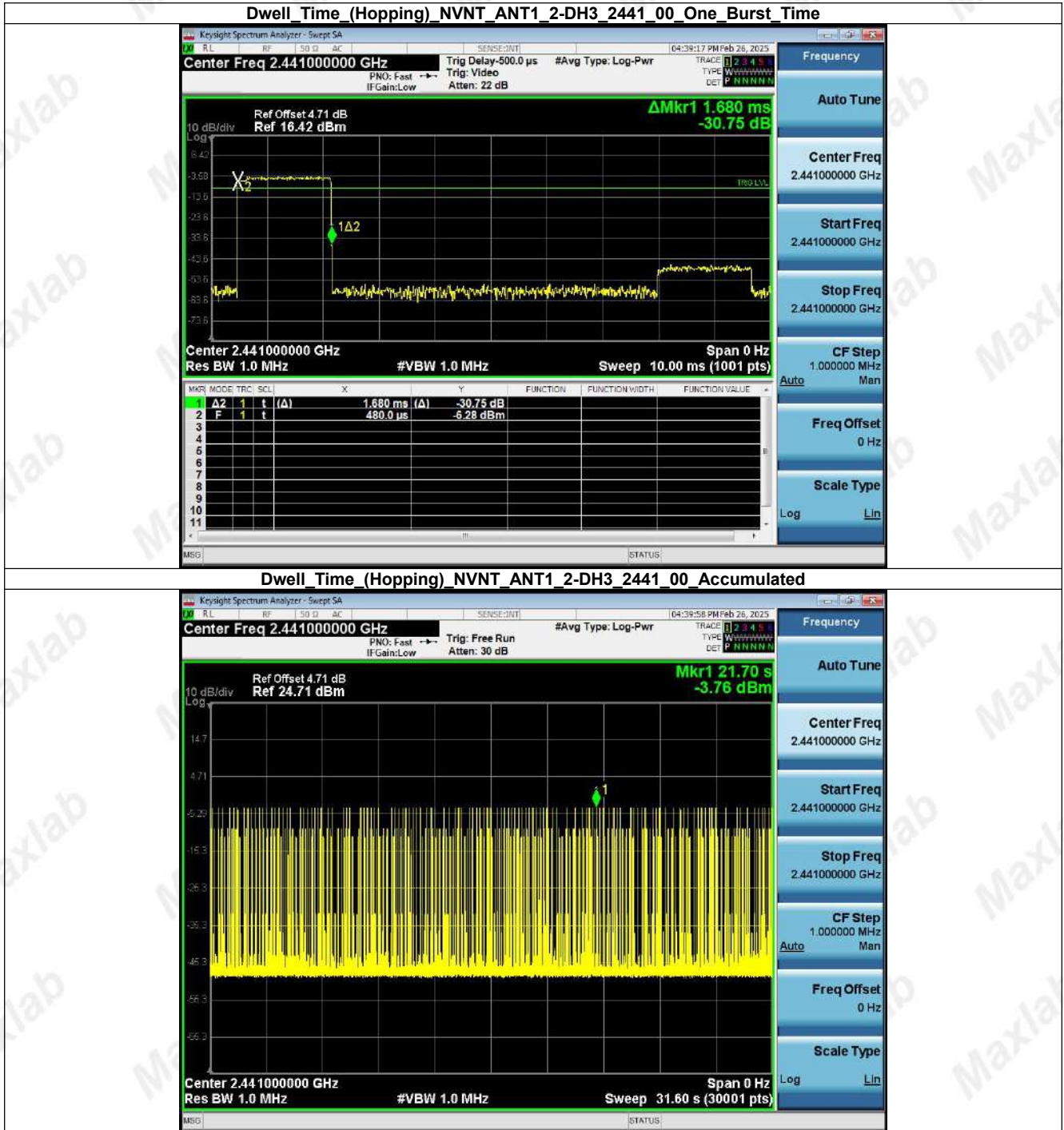




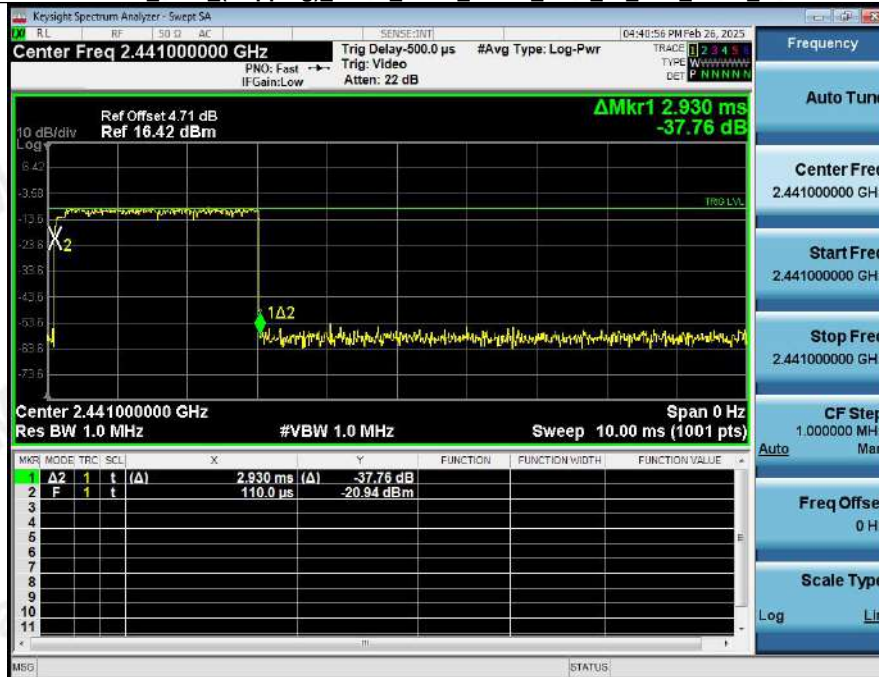








Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated

