

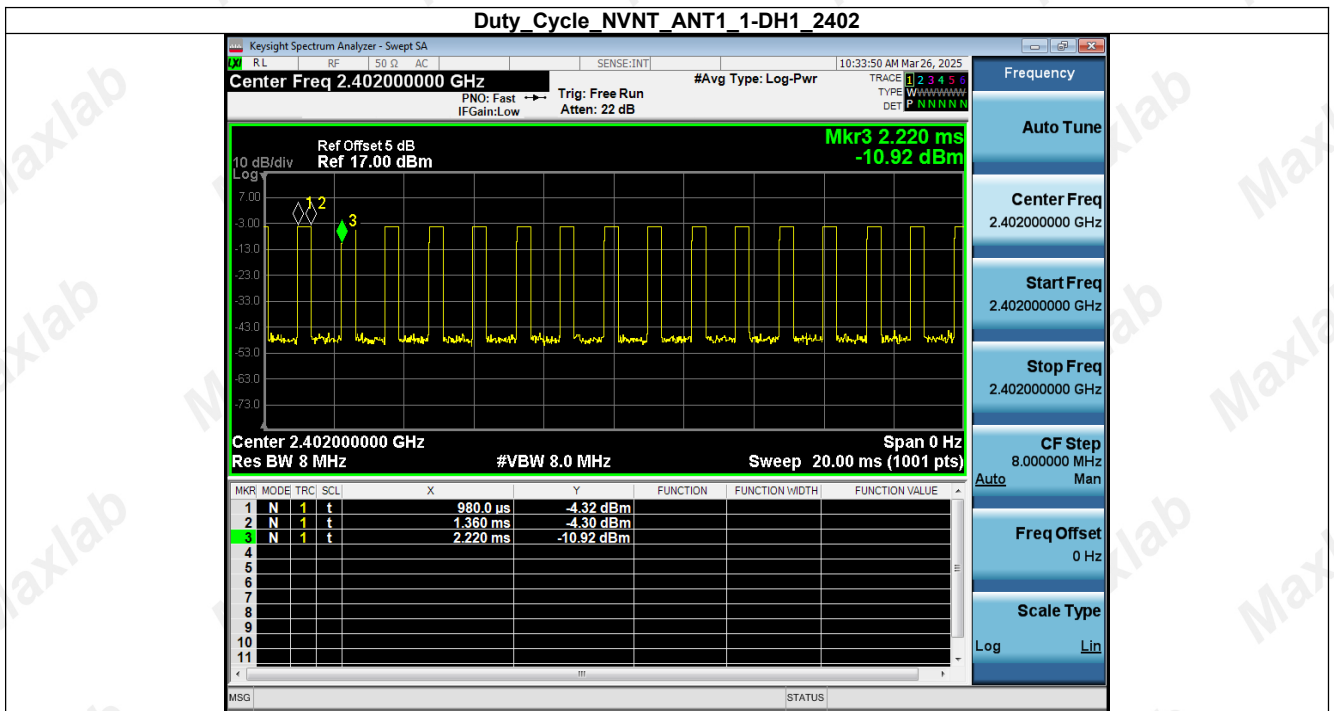
Table of Contents

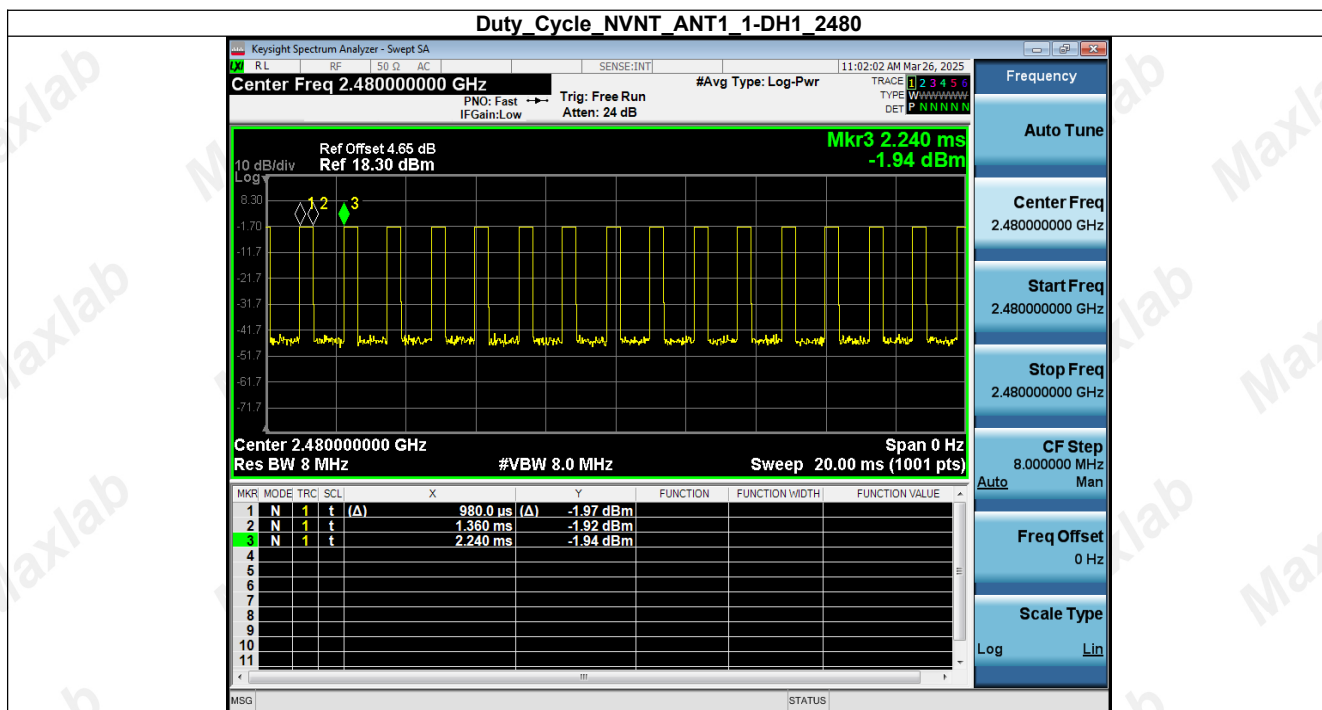
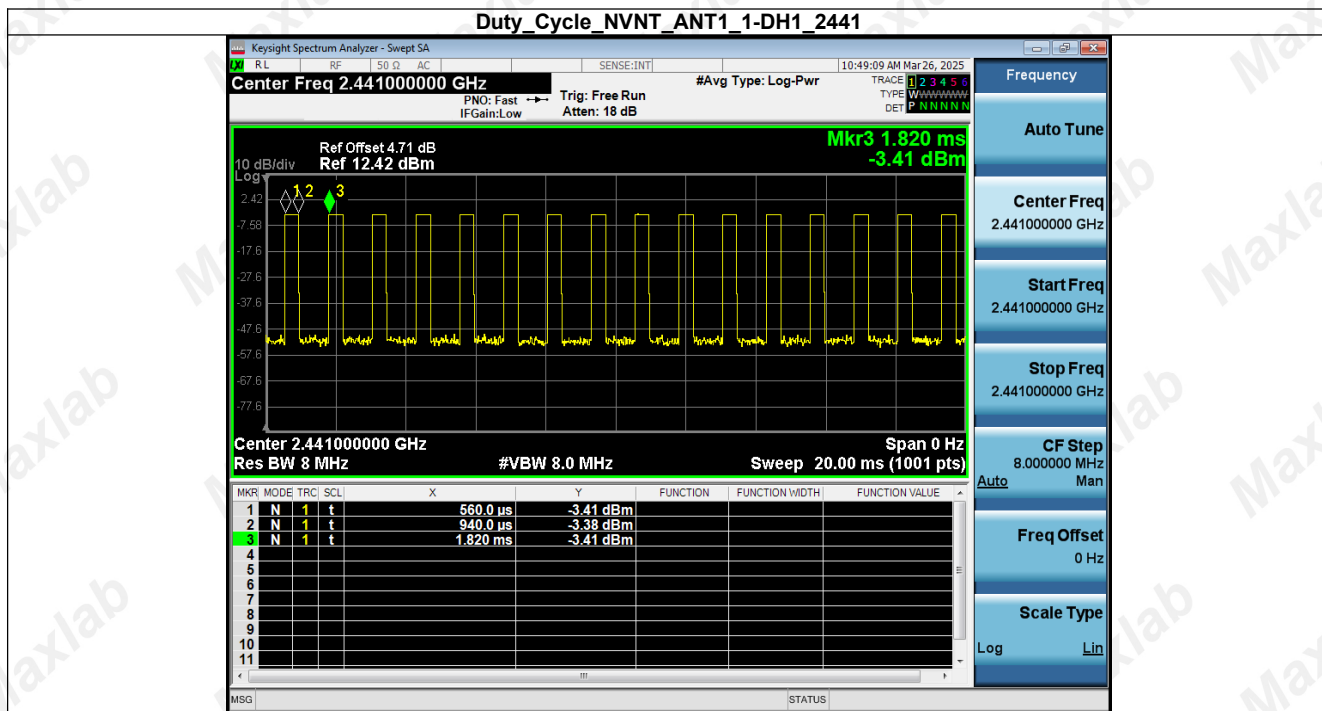
1. Duty Cycle	2
2. -20dB Bandwidth	4
3. 99% Occupied Bandwidth	6
4. Peak Output Power	8
5. Spurious Emissions	10
6. Bandedge	13
7. Carrier Frequencies Separation (Hopping)	17
8. Number of Hopping Channel (Hopping)	19
9. Dwell Time (Hopping)	20

Report No.: MAX250317110P01-R01
FCC ID:2A95L-K9
FCC ID 2.4FCC_BT (Part15.247) Test Data

1. Duty Cycle

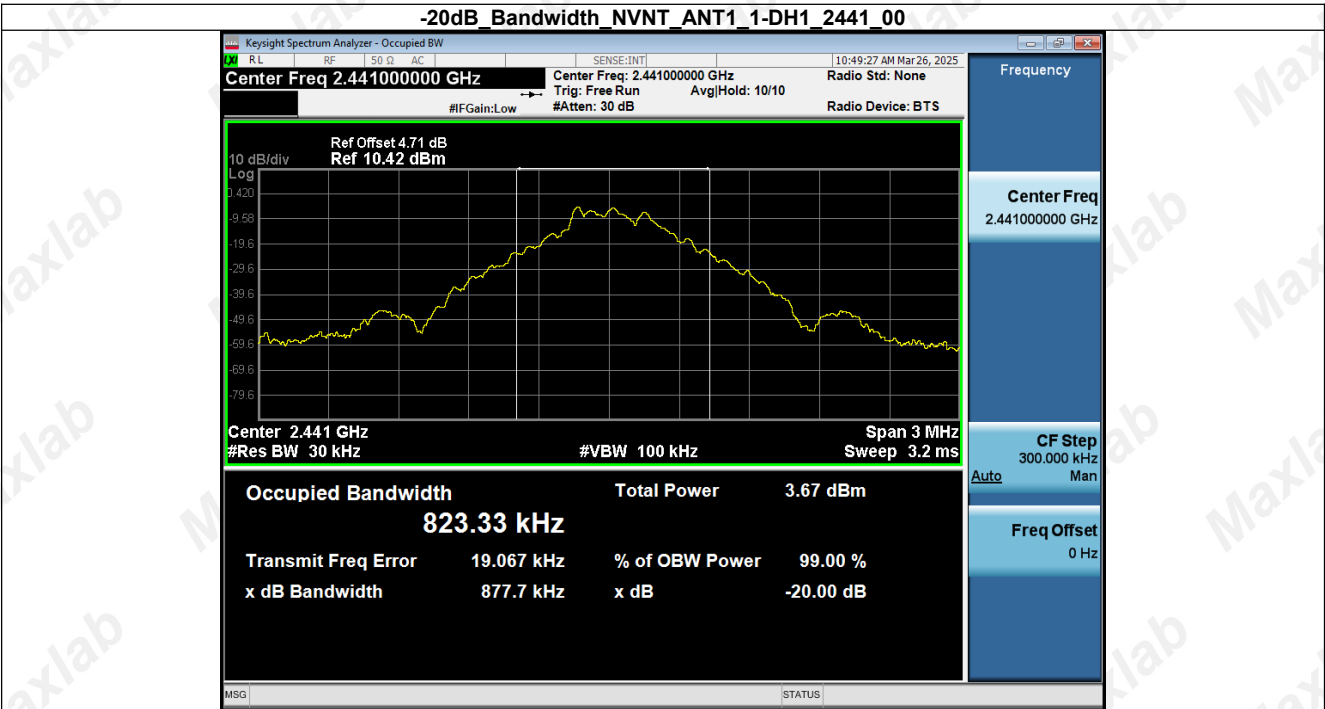
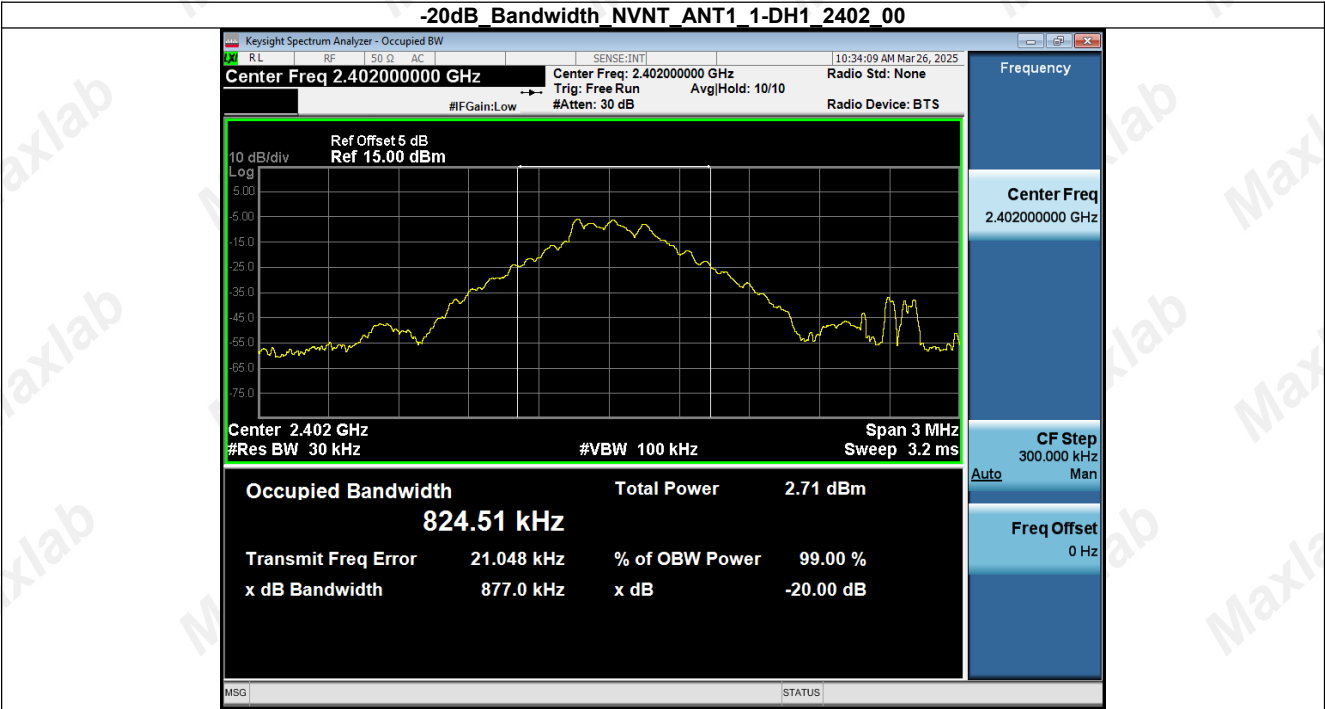
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	32.26	4.91
NVNT	ANT1	1-DH1	2441.00	30.16	5.21
NVNT	ANT1	1-DH1	2480.00	31.75	4.98

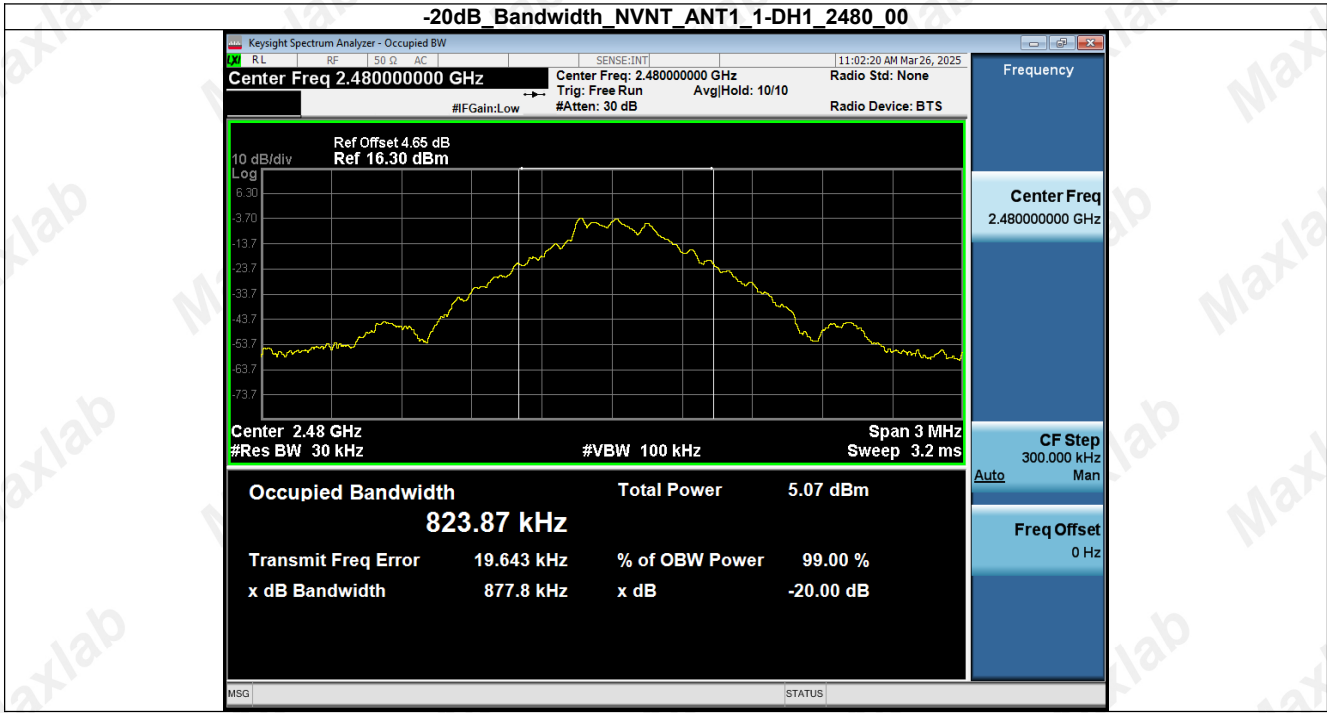




2. -20dB Bandwidth

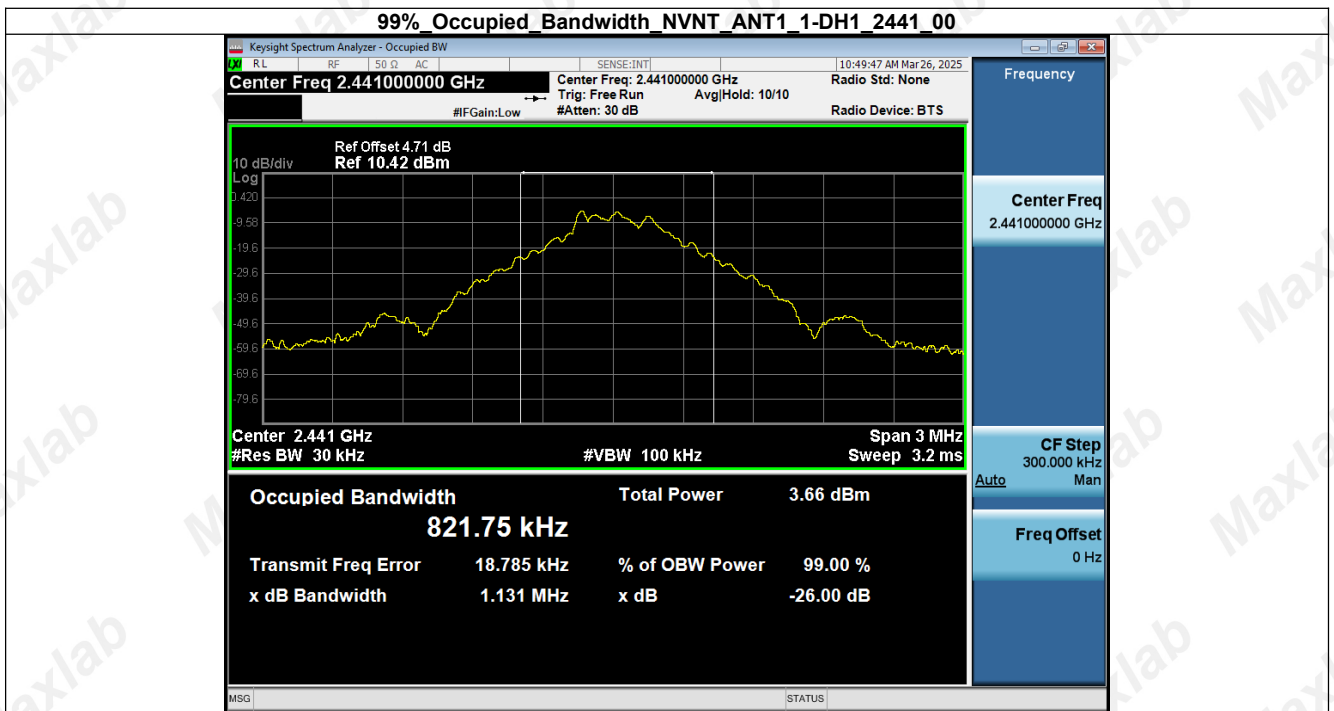
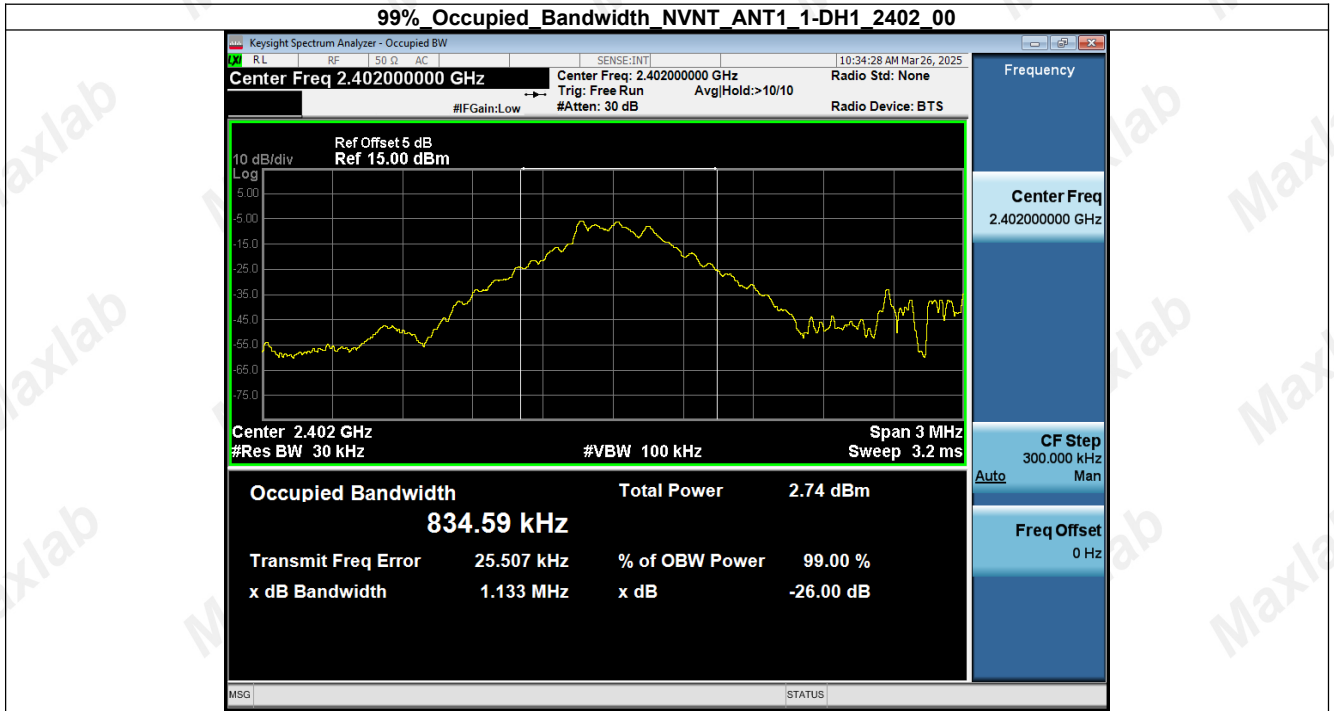
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.878	No
NVNT	ANT1	1-DH1	2480.00	0.878	No

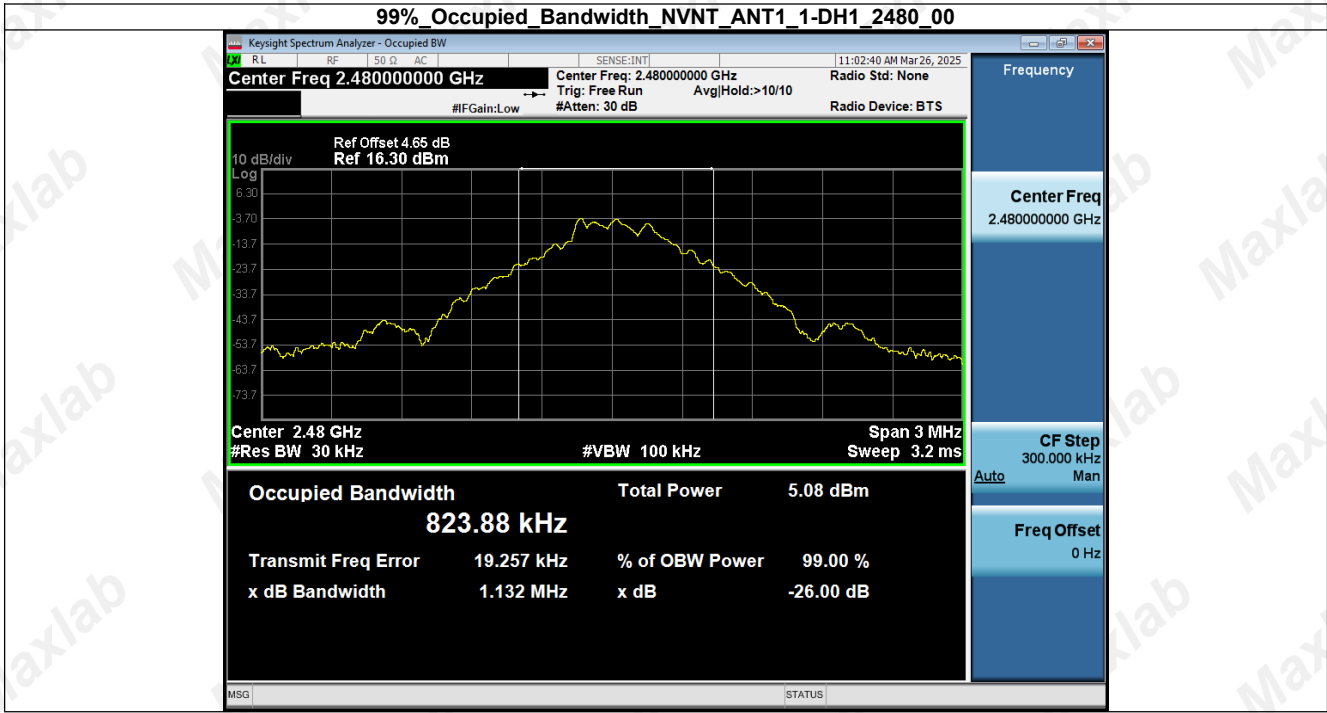




3. 99% Occupied Bandwidth

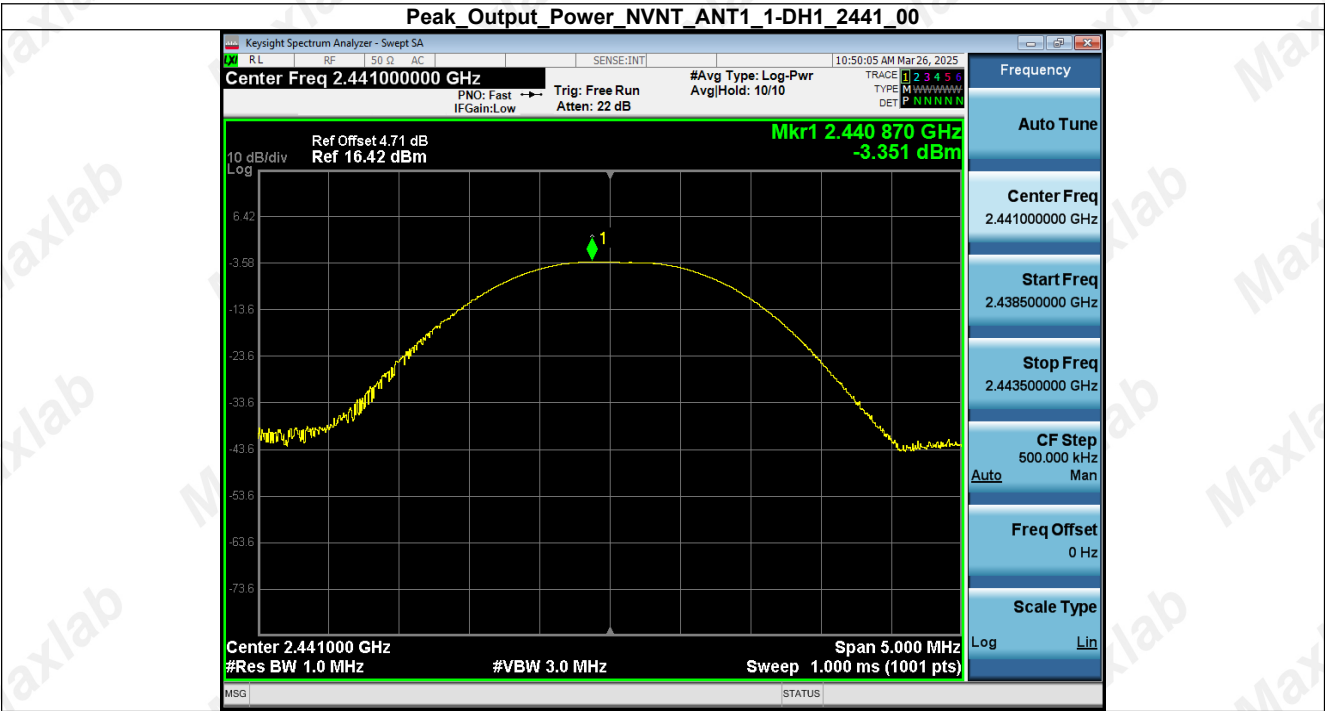
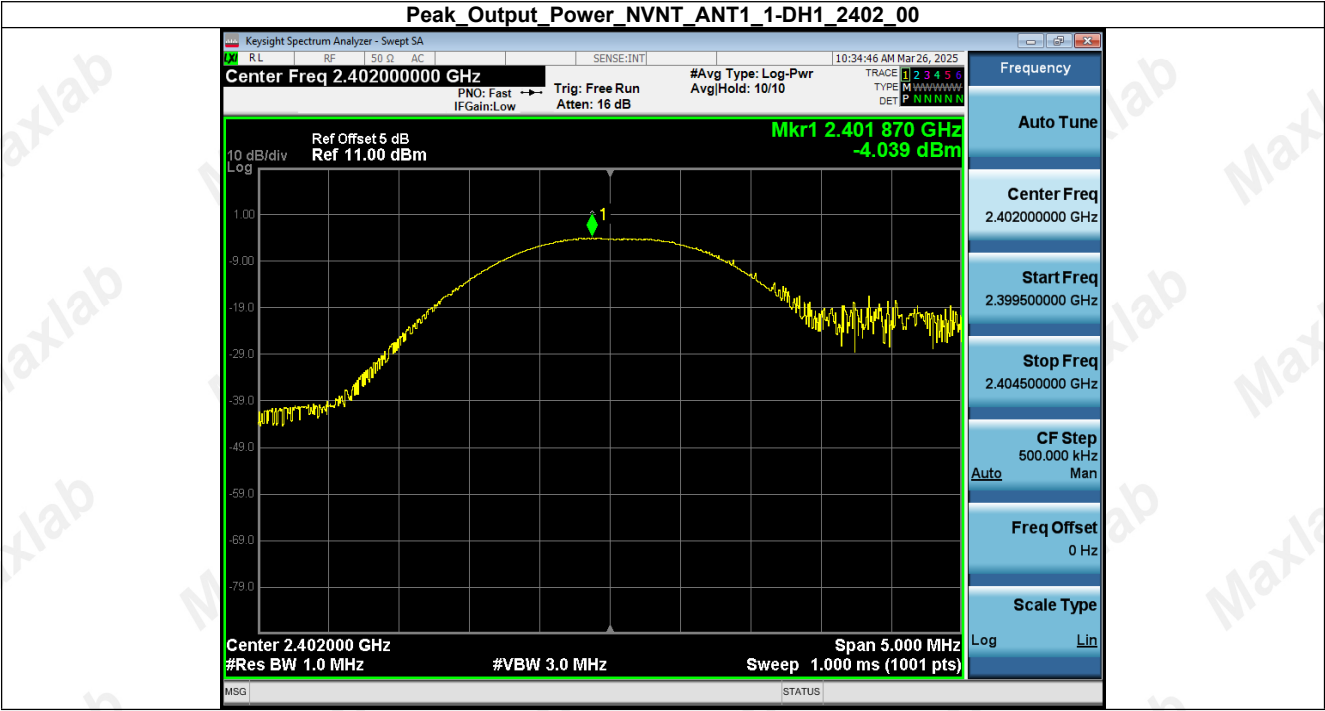
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.835
NVNT	ANT1	1-DH1	2441.00	0.822
NVNT	ANT1	1-DH1	2480.00	0.824

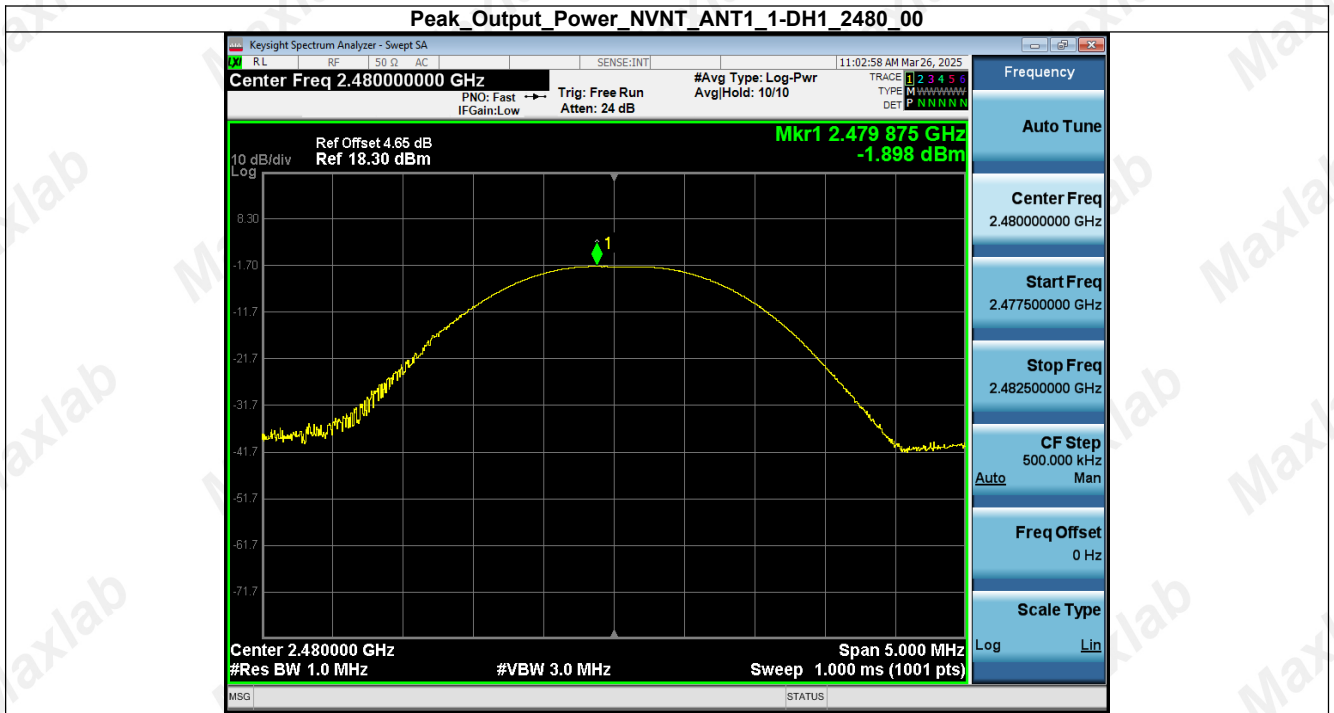




4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-4.04	0.39	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-3.35	0.46	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.90	0.65	1000	Pass





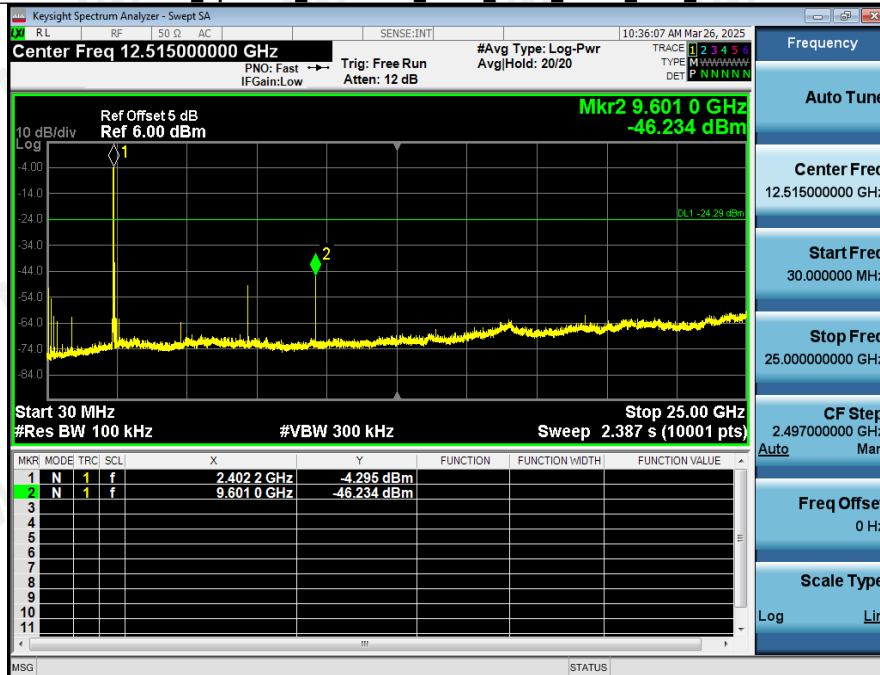
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-4.287	-46.234	-24.287	Pass
NVNT	ANT1	1-DH1	2441.00	-3.393	-46.071	-23.393	Pass
NVNT	ANT1	1-DH1	2480.00	-1.948	-45.665	-21.948	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



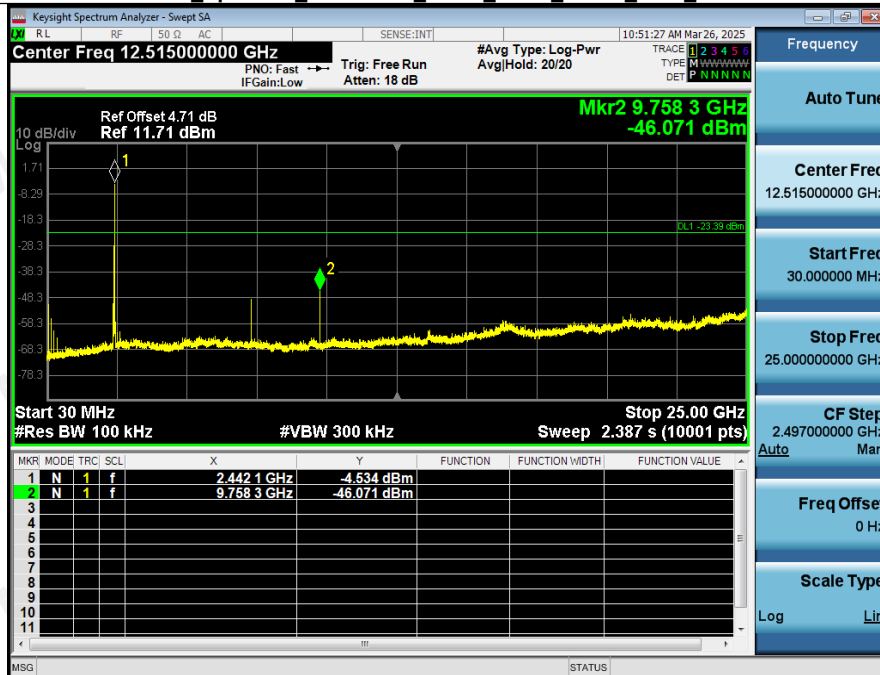
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2402_00



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



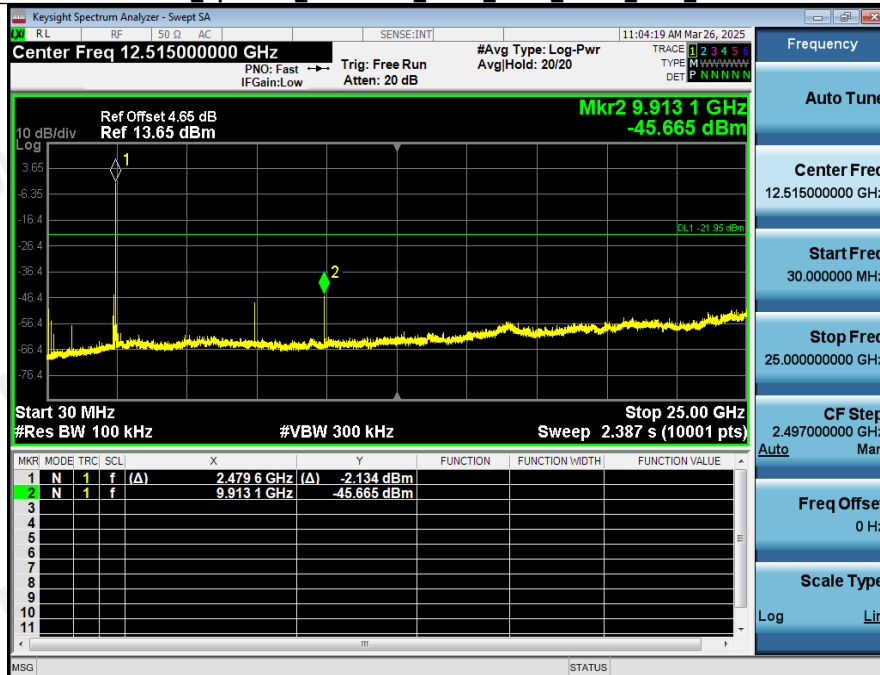
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



6. Bandedge

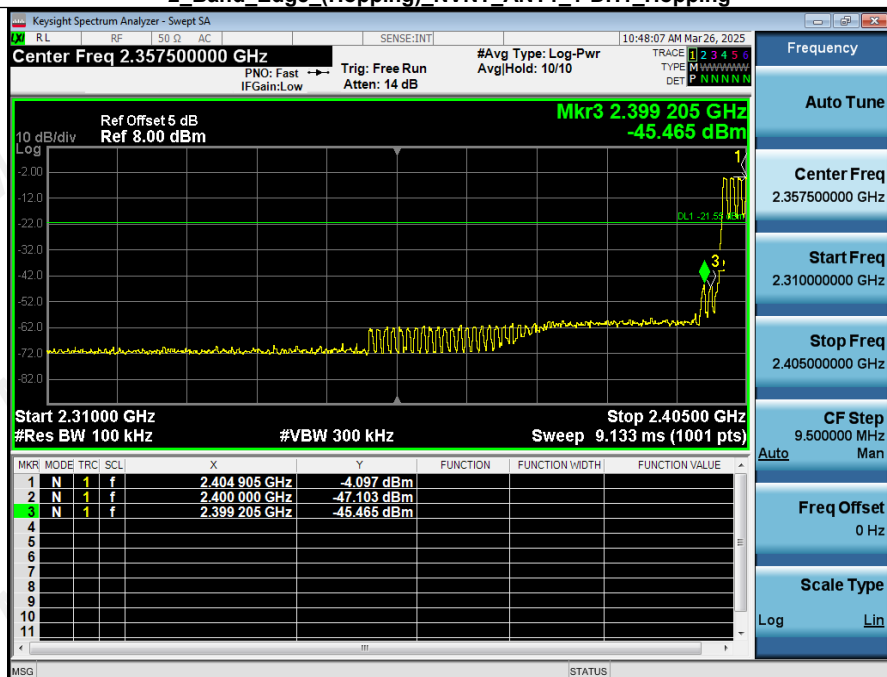
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-4.287	-45.781	-24.287	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-1.545	-45.465	-21.545	Pass
NVNT	ANT1	1-DH1	2480.00	-1.948	-45.016	-21.948	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-1.908	-45.041	-21.908	Pass



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



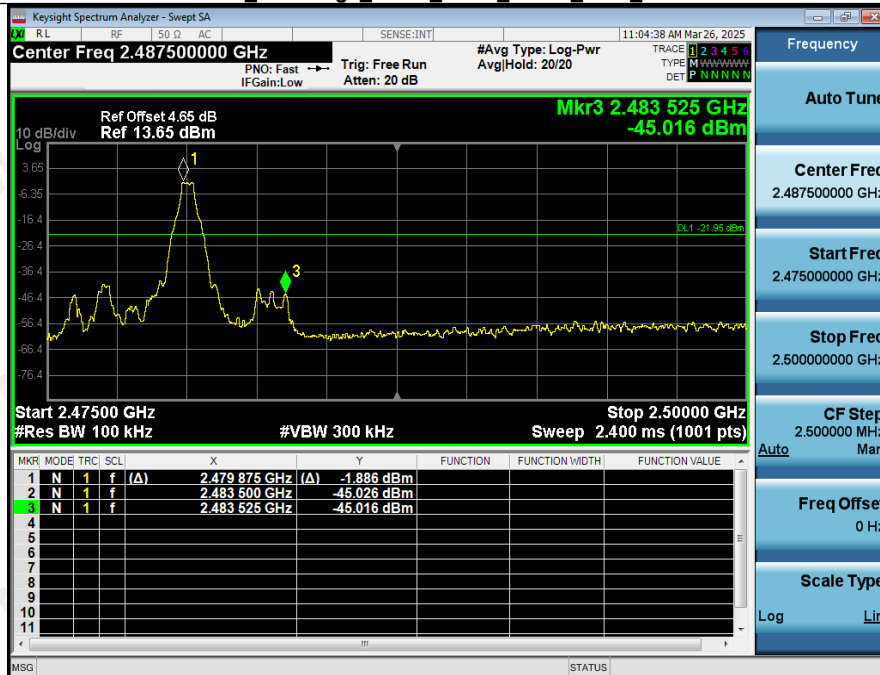
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



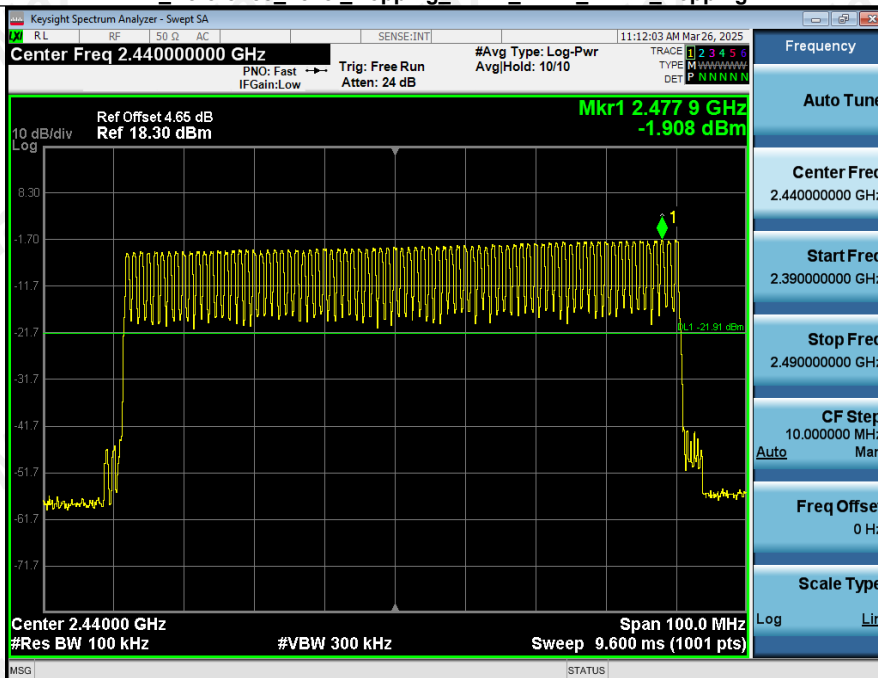
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



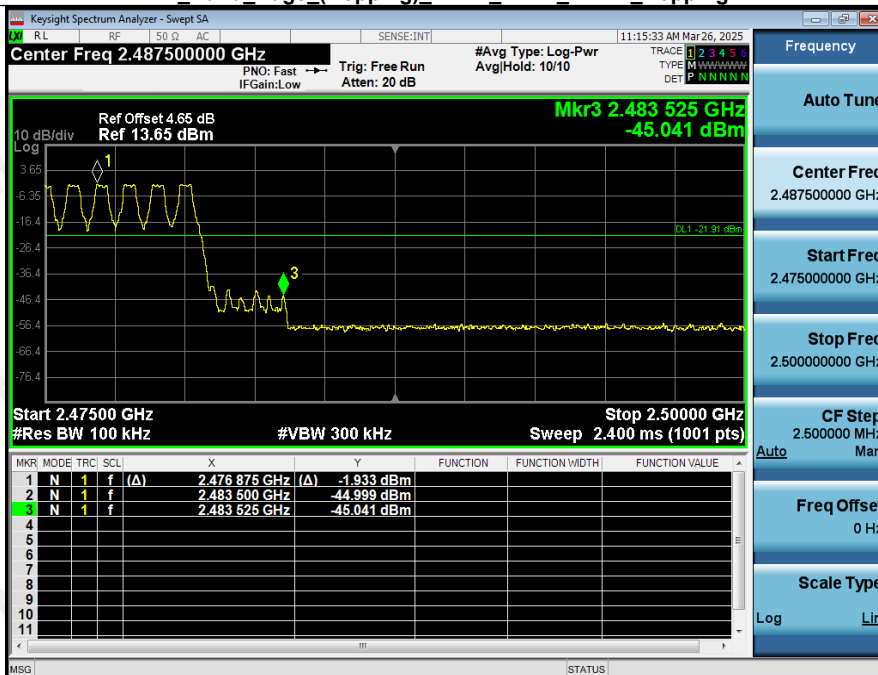
2 Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference Level Hopping NVNT ANT1 1-DH1 Hopping



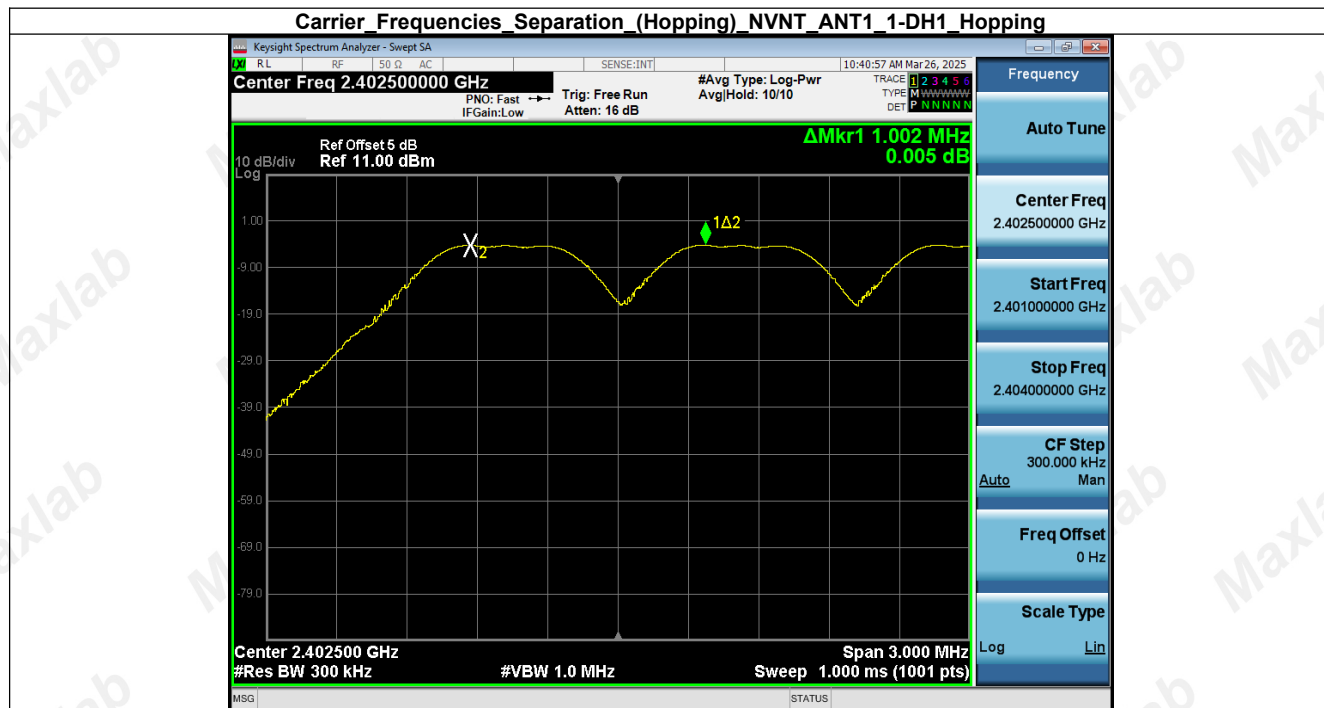
2 Band Edge (Hopping) NVNT ANT1 1-DH1 Hopping



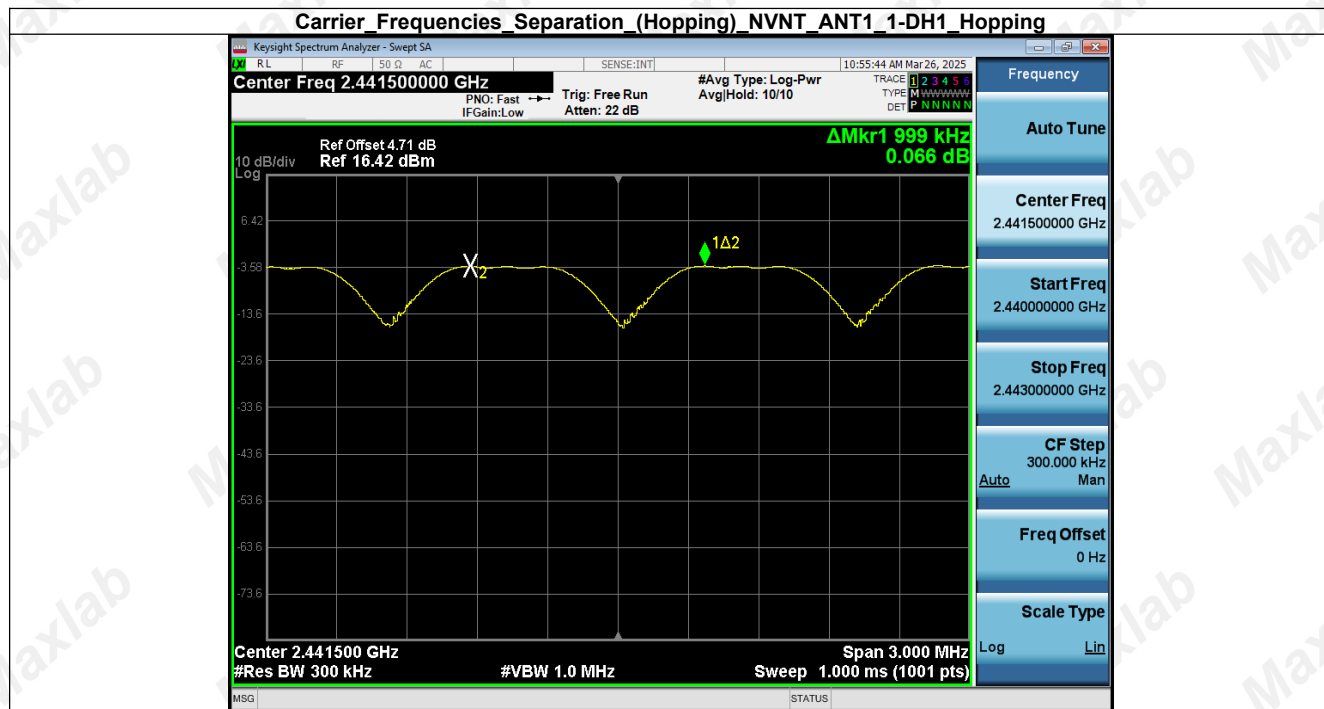
7. Carrier Frequencies Separation (Hopping)

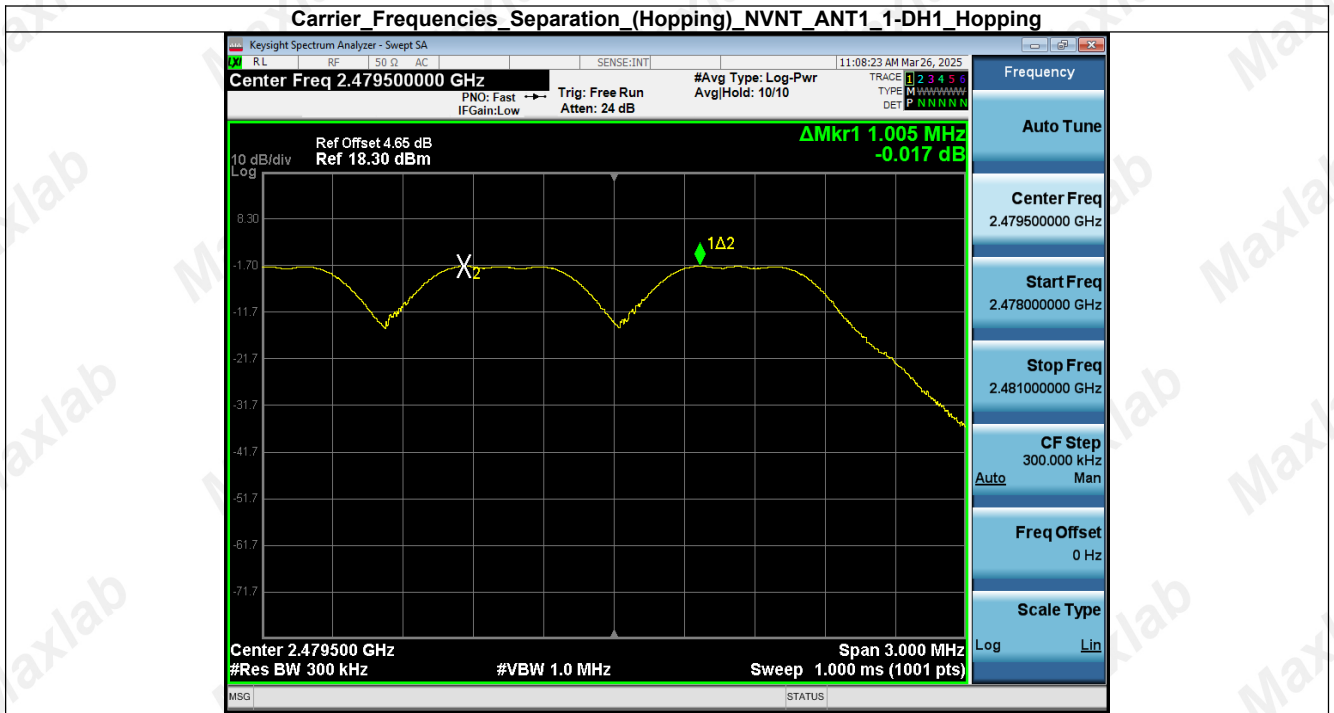
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.870	2402.872	1.00	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.870	2441.869	1.00	0.878	Pass
NVNT	ANT1	1-DH1	2480.00	2478.861	2479.866	1.00	0.878	Pass

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



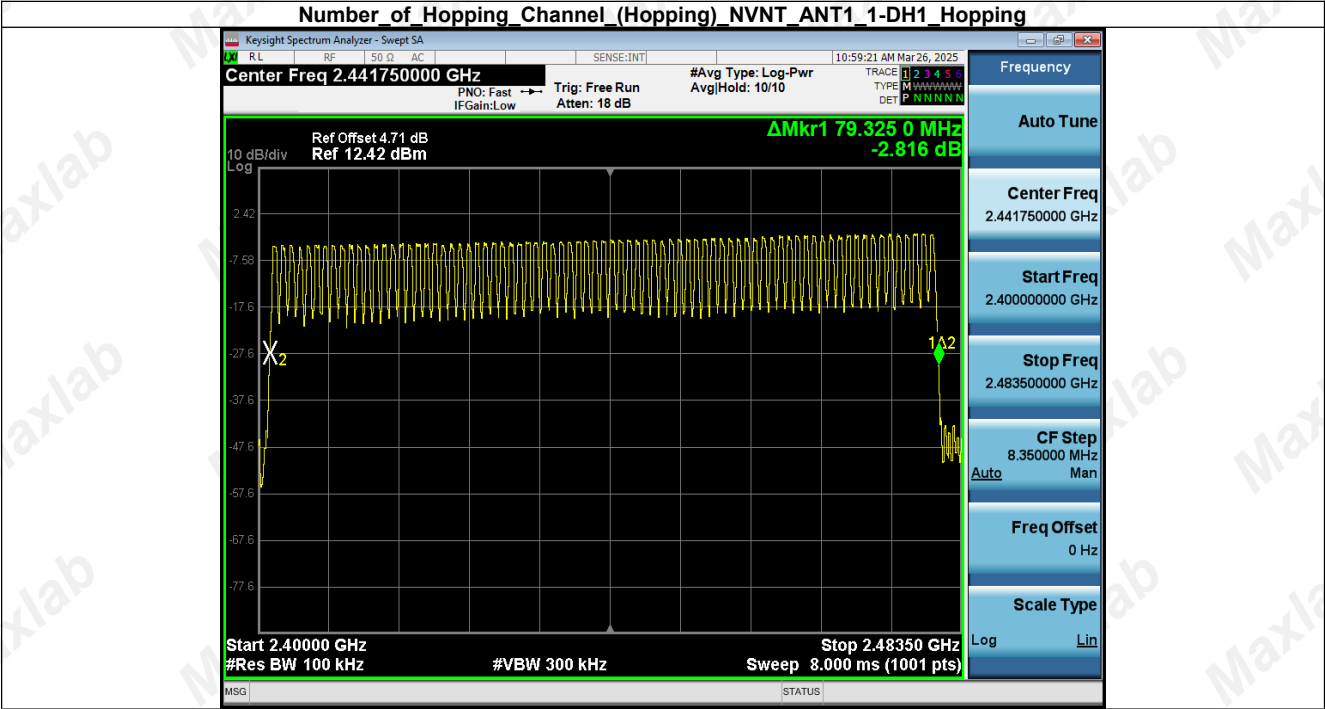
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping





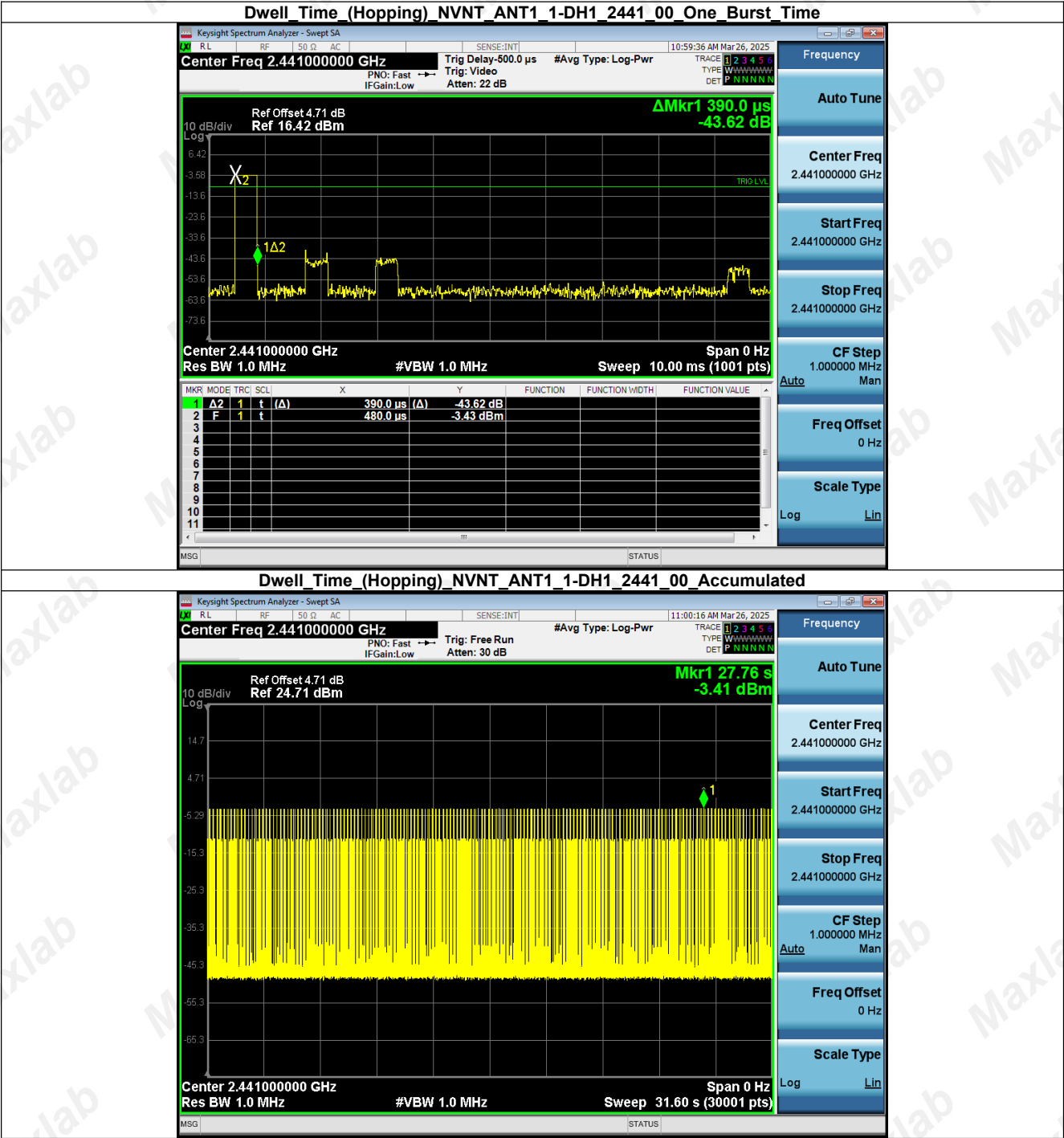
8. Number of Hopping Channel (Hopping)

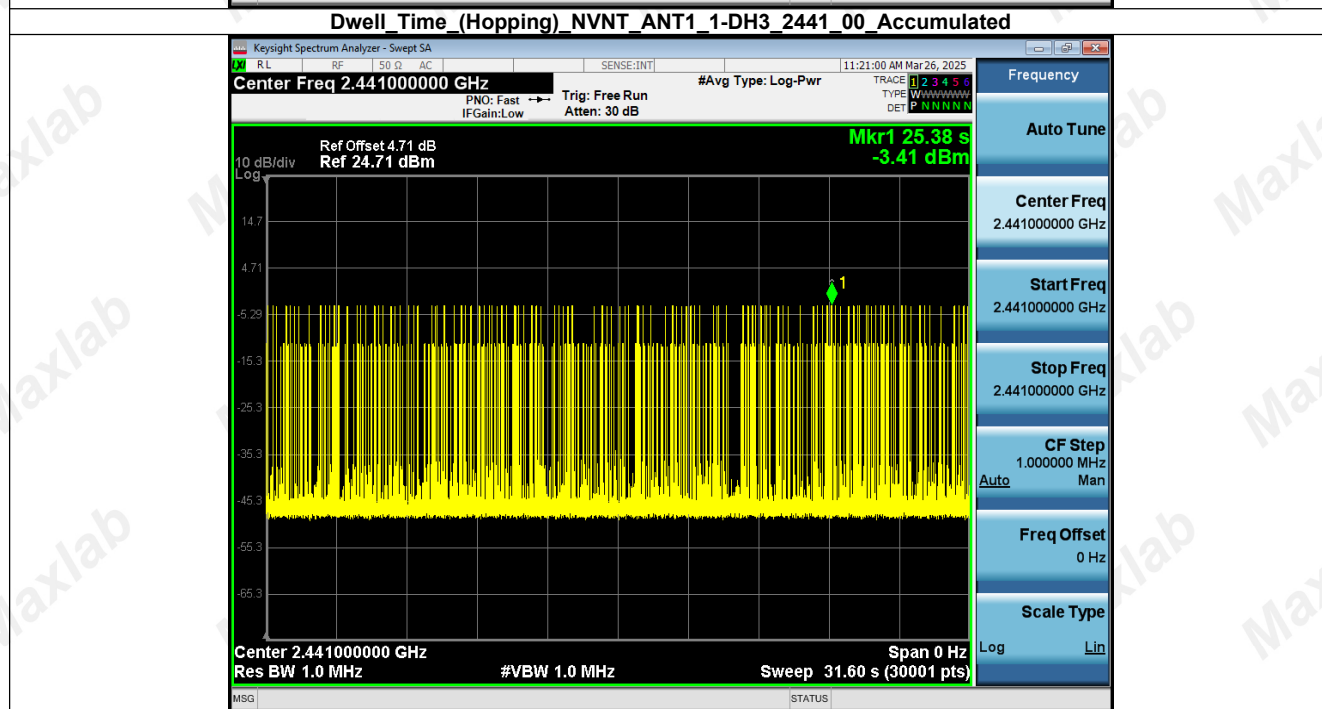
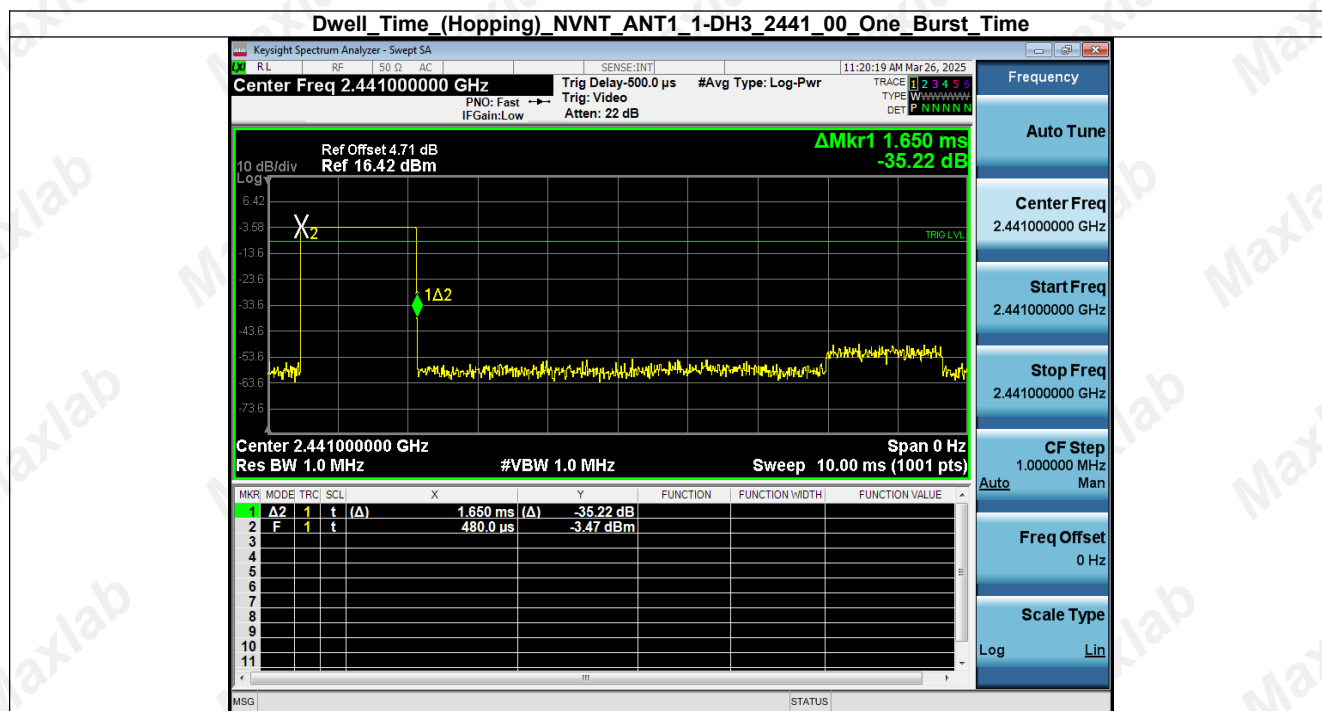
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass



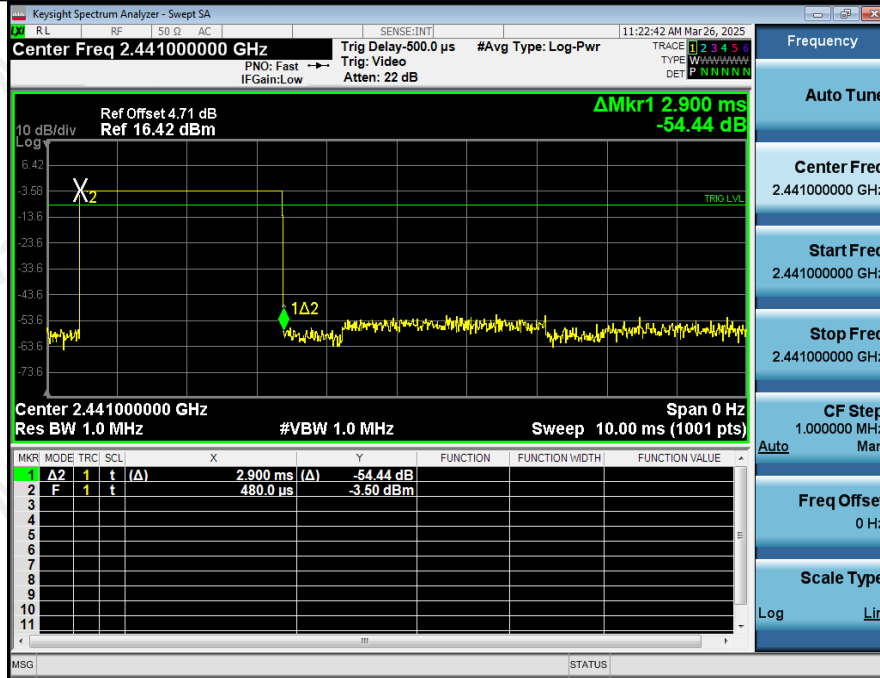
9. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	319.00	124.410	0.40	Pass
NVNT	ANT1	1-DH3	1.650	155.00	255.750	0.40	Pass
NVNT	ANT1	1-DH5	2.900	110.00	319.000	0.40	Pass





Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated

