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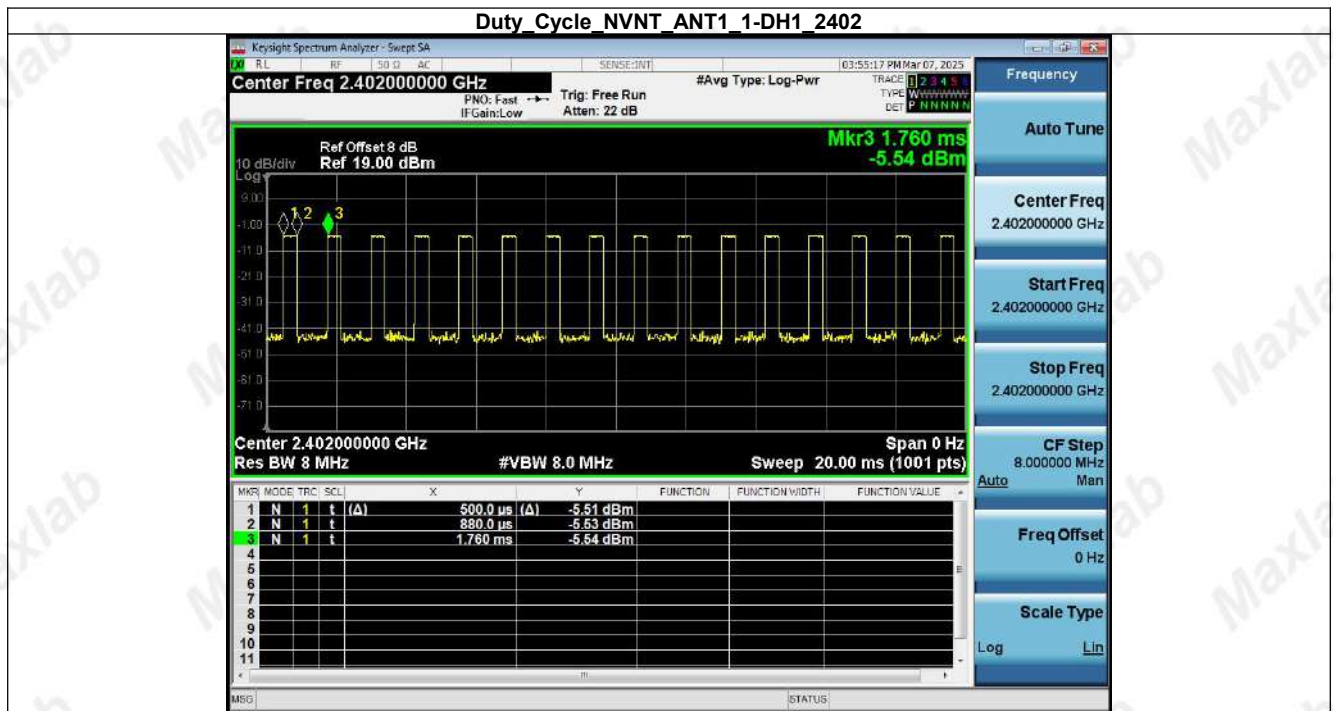
Report No.: MAX250303110P01-R02

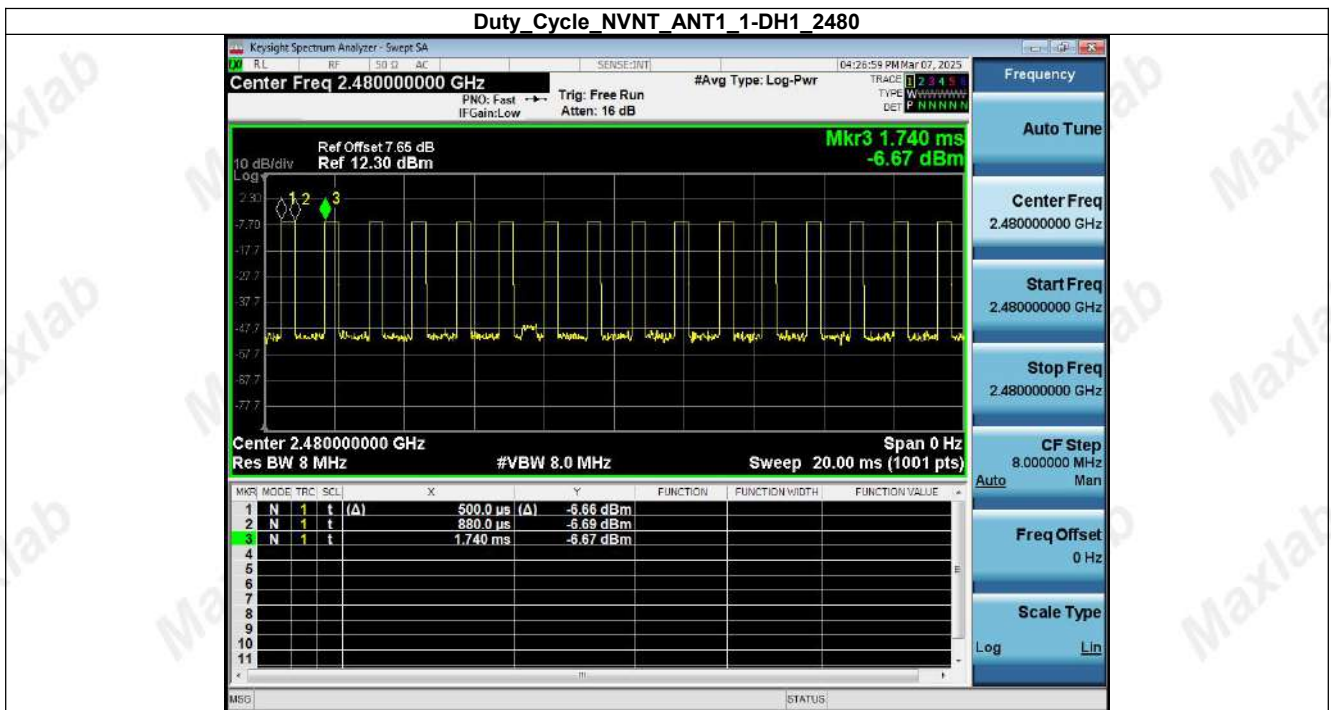
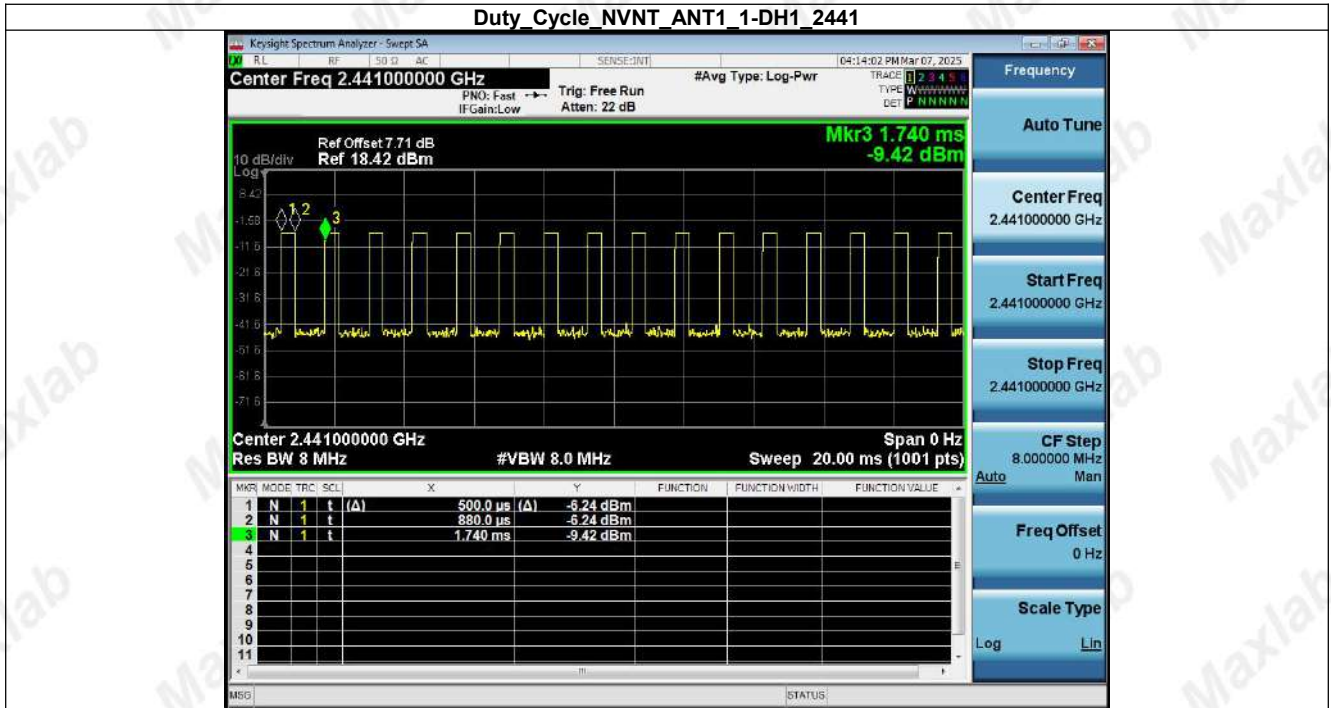
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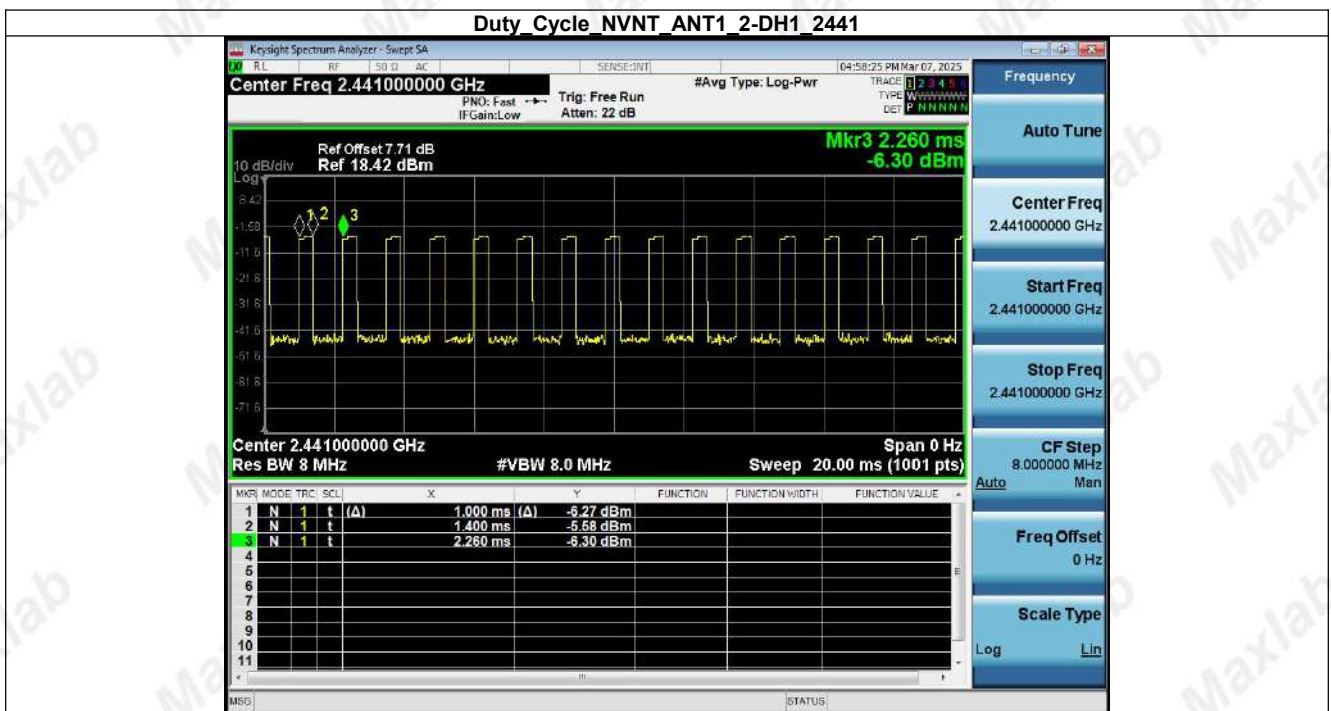
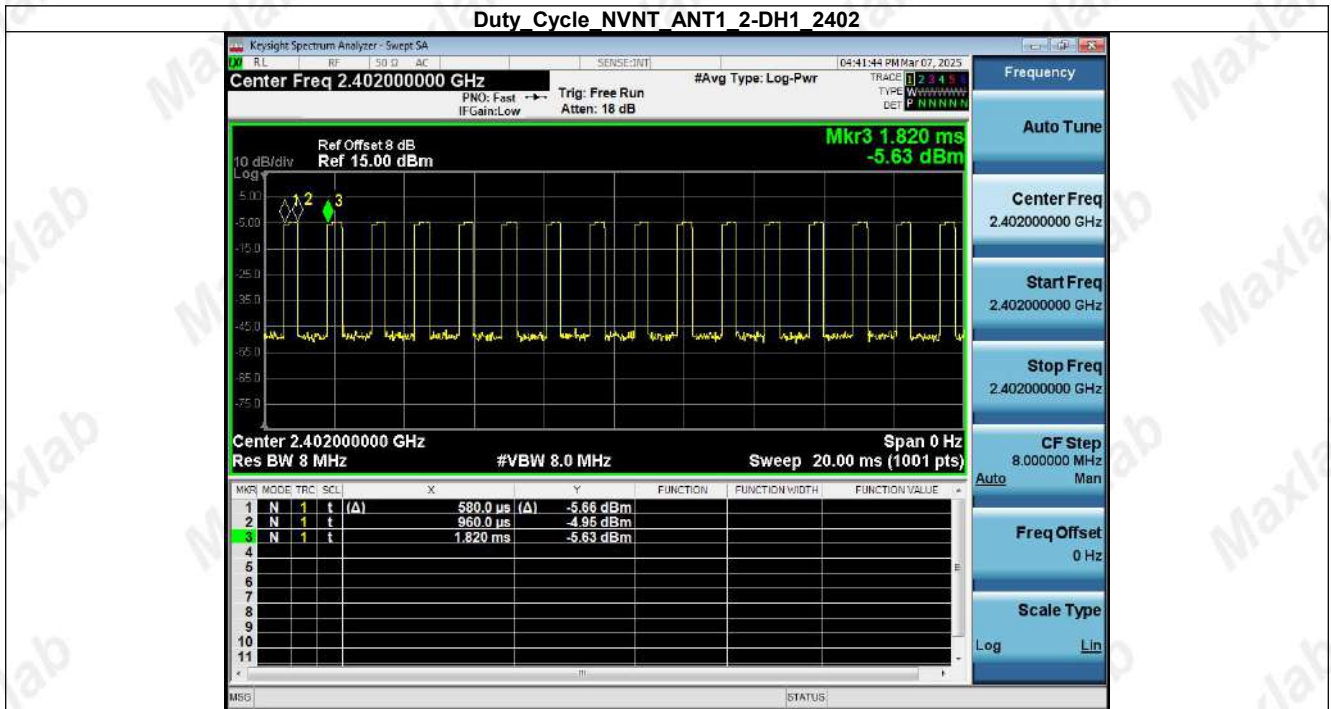
FCC_BT (Part15.247) Test Data

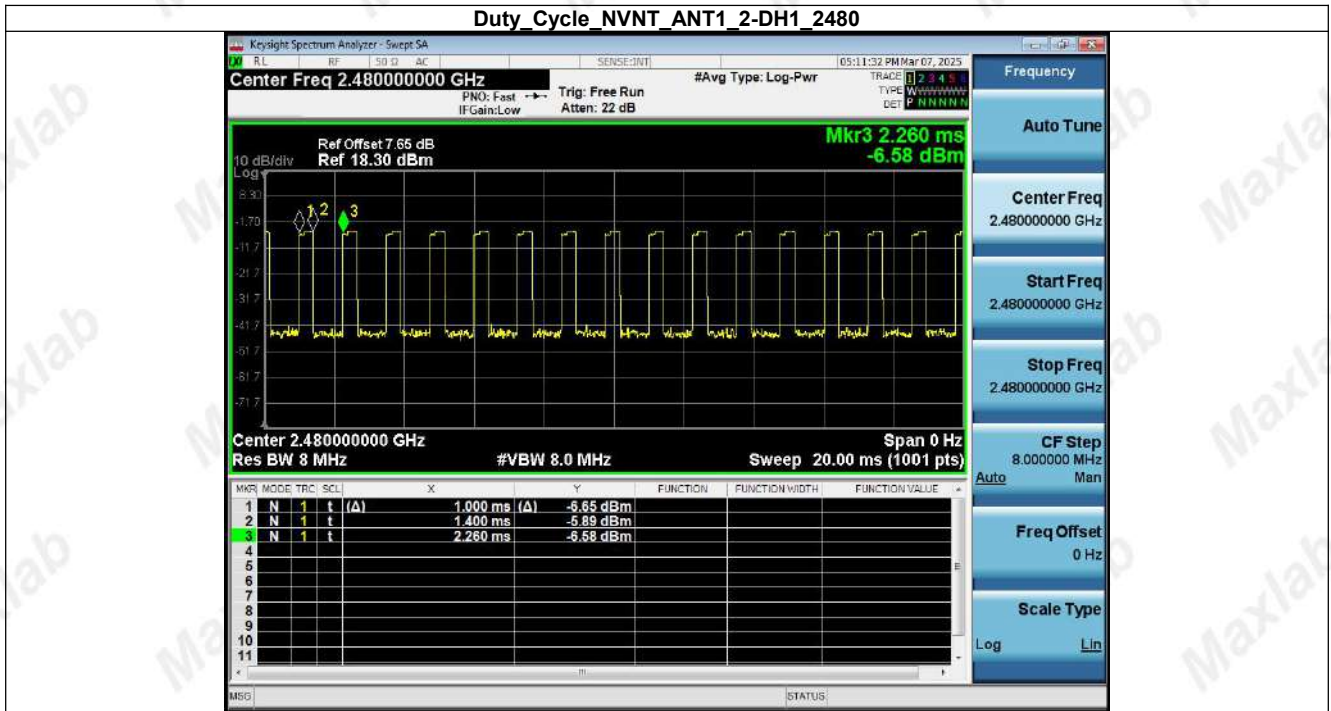
1. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	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	30.65	5.14
NVNT	ANT1	2-DH1	2441.00	33.33	4.77
NVNT	ANT1	2-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	0.928	No
NVNT	ANT1	1-DH1	2441.00	0.924	No
NVNT	ANT1	1-DH1	2480.00	0.878	No
NVNT	ANT1	2-DH1	2402.00	1.268	Yes
NVNT	ANT1	2-DH1	2441.00	1.261	Yes
NVNT	ANT1	2-DH1	2480.00	1.257	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00

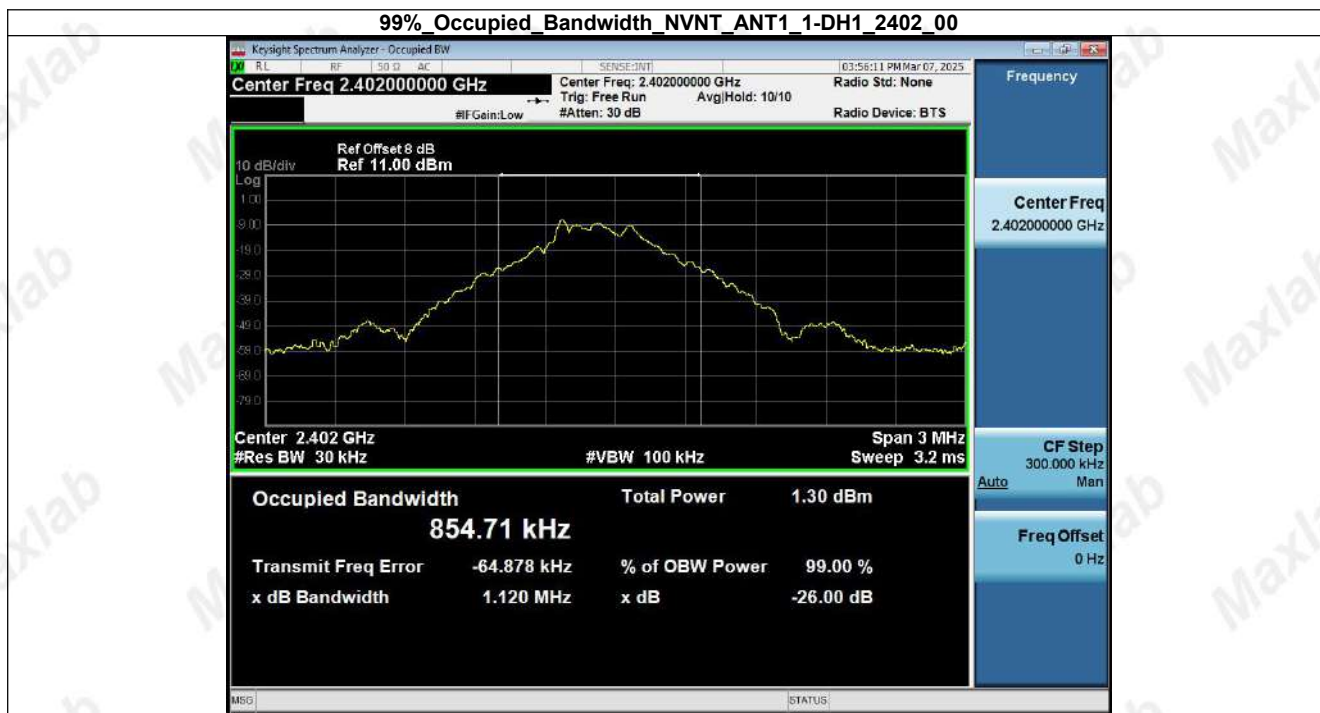


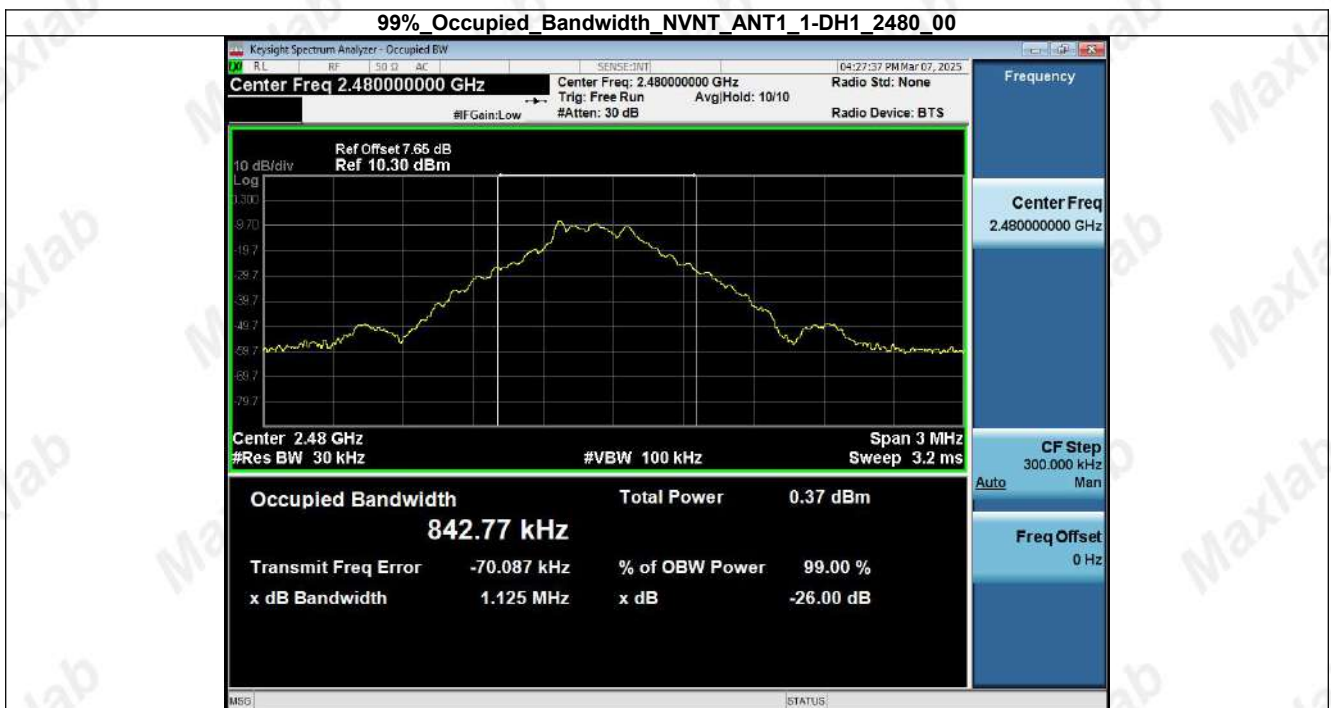
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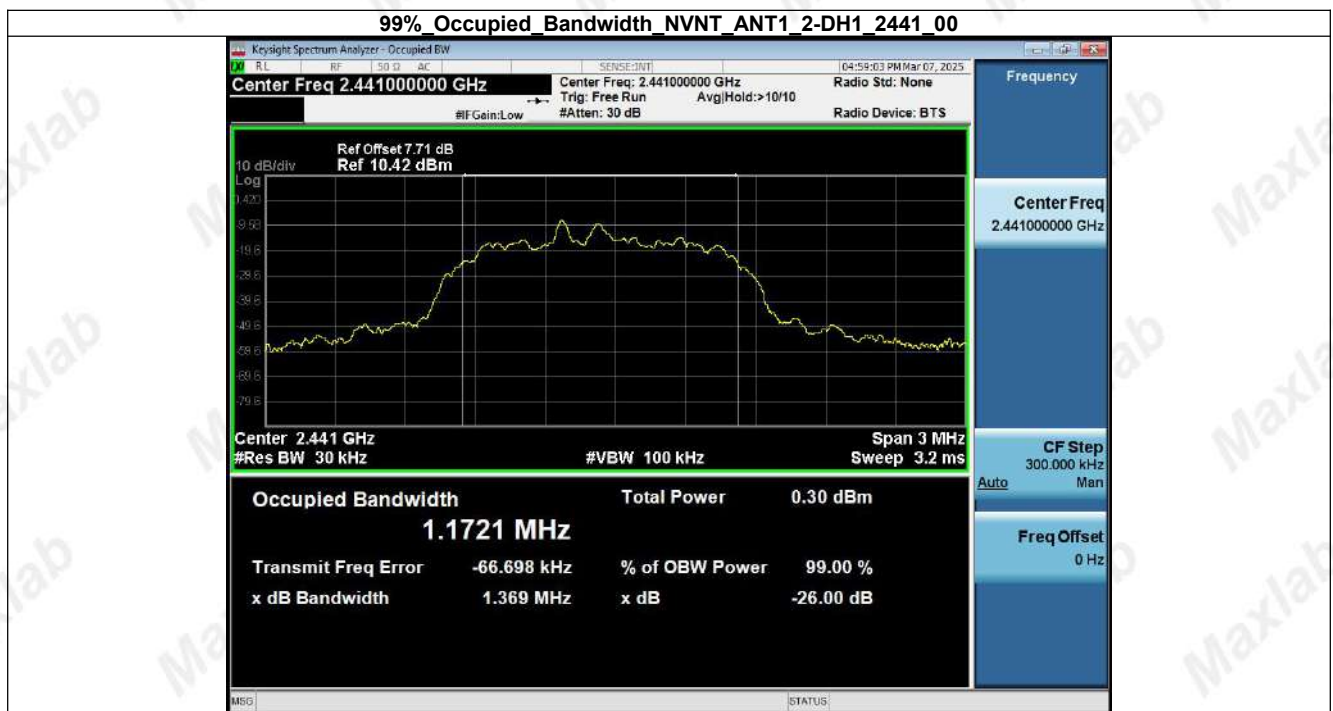
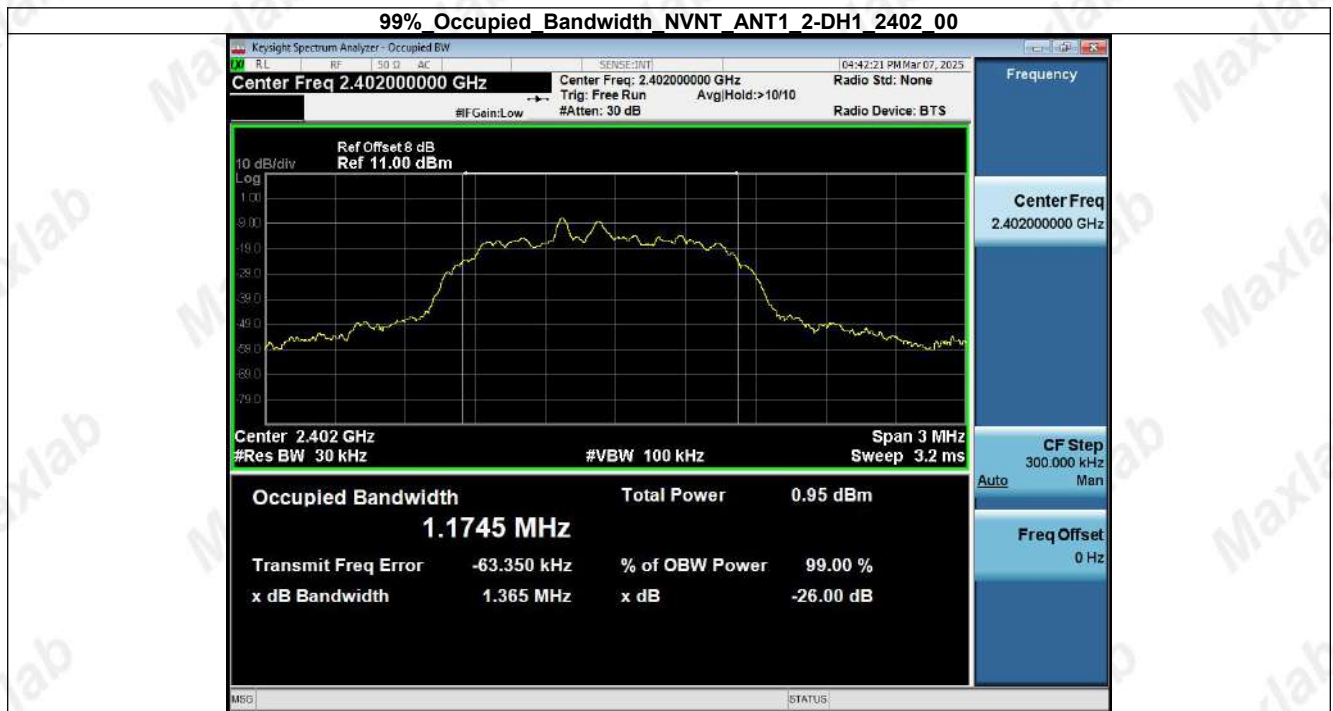


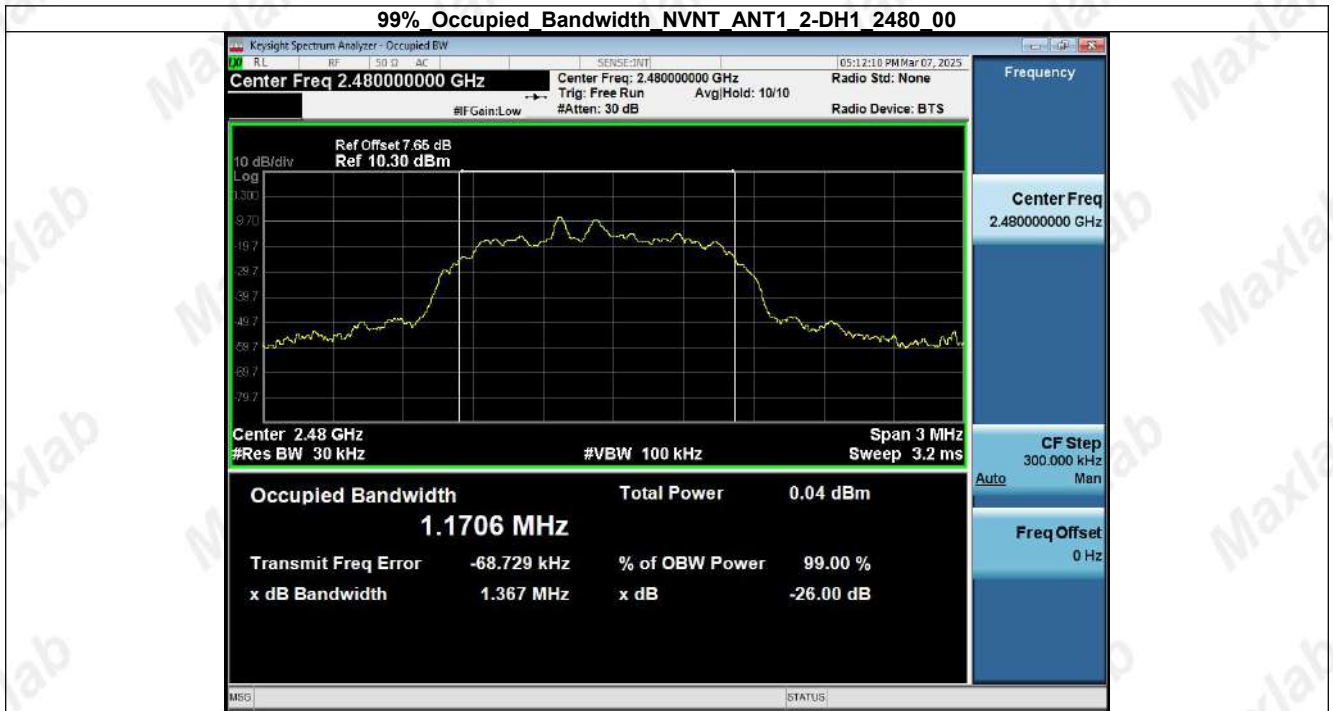
3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.855
NVNT	ANT1	1-DH1	2441.00	0.848
NVNT	ANT1	1-DH1	2480.00	0.843
NVNT	ANT1	2-DH1	2402.00	1.175
NVNT	ANT1	2-DH1	2441.00	1.172
NVNT	ANT1	2-DH1	2480.00	1.171



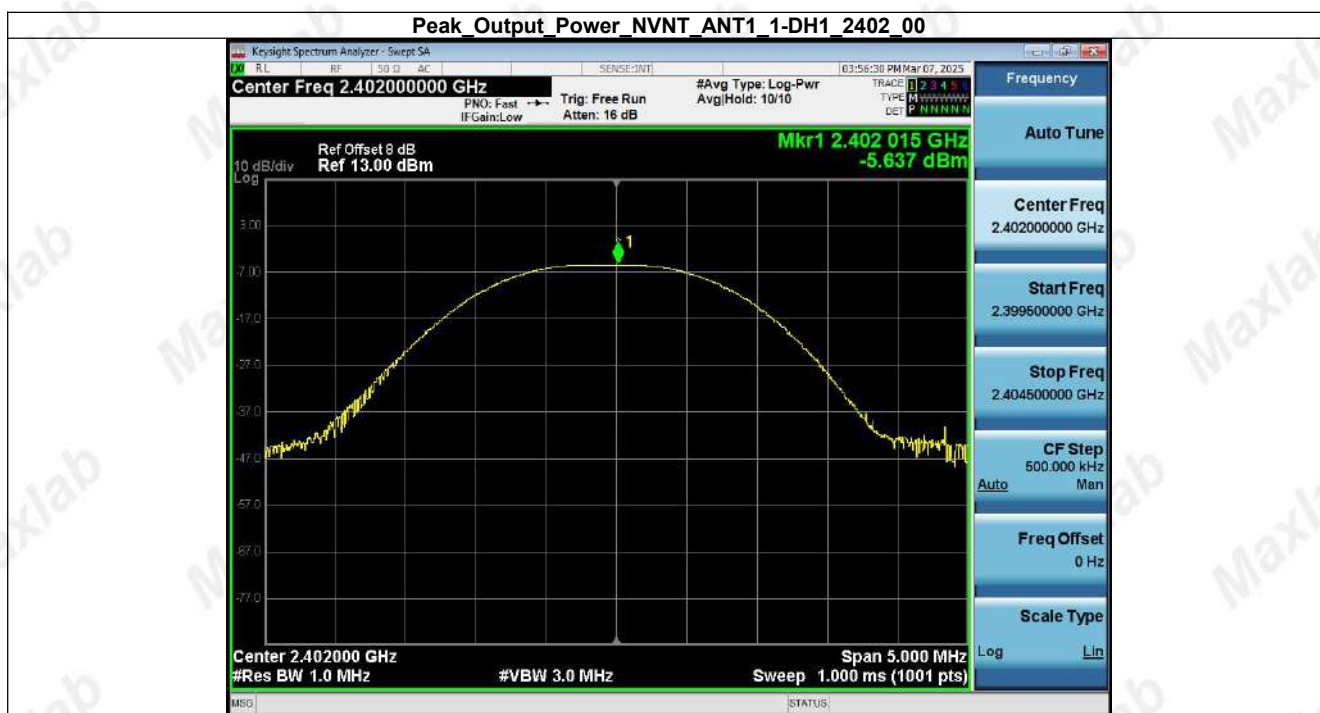






4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-5.64	0.27	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-6.27	0.24	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-6.56	0.22	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-4.77	0.33	125	Pass
NVNT	ANT1	2-DH1	2441.00	-5.43	0.29	125	Pass
NVNT	ANT1	2-DH1	2480.00	-5.73	0.27	125	Pass



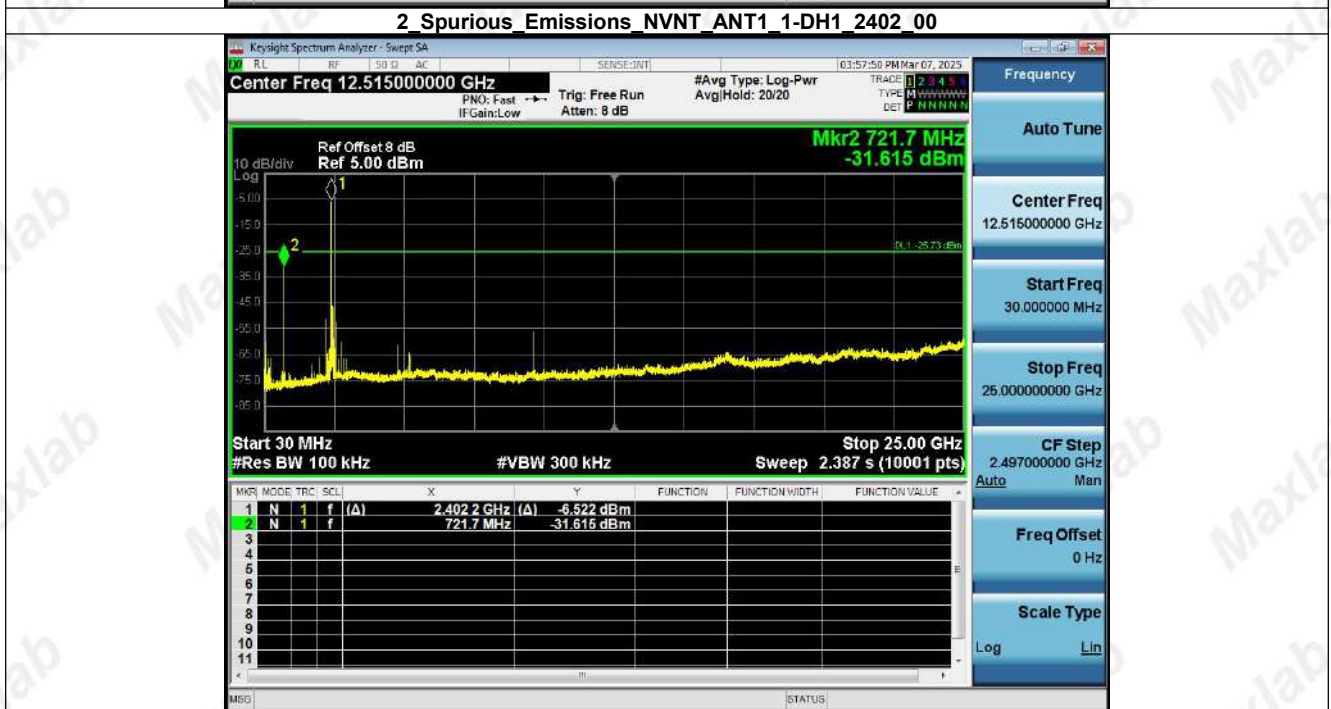




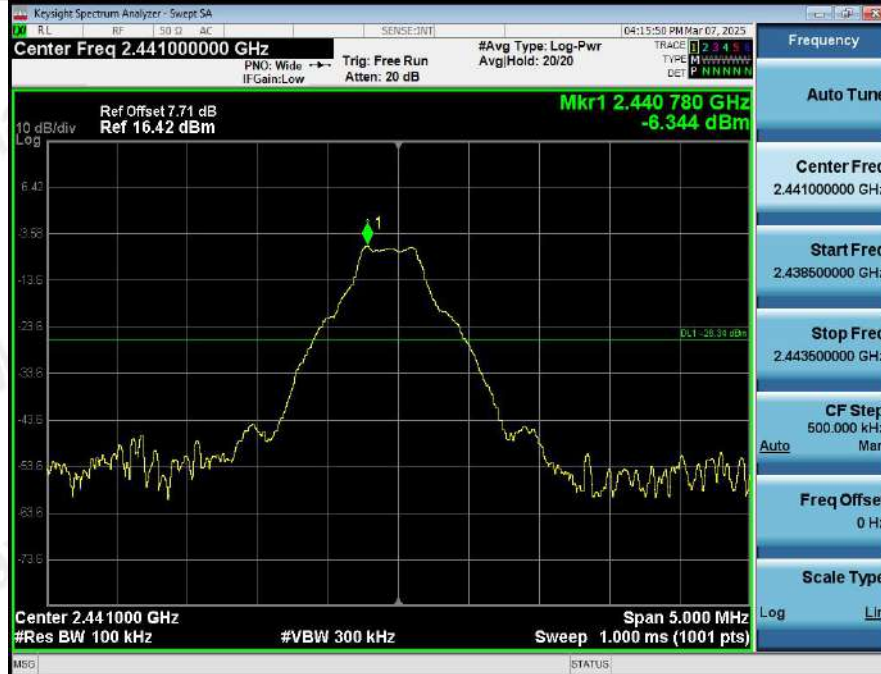


5. Spurious Emissions

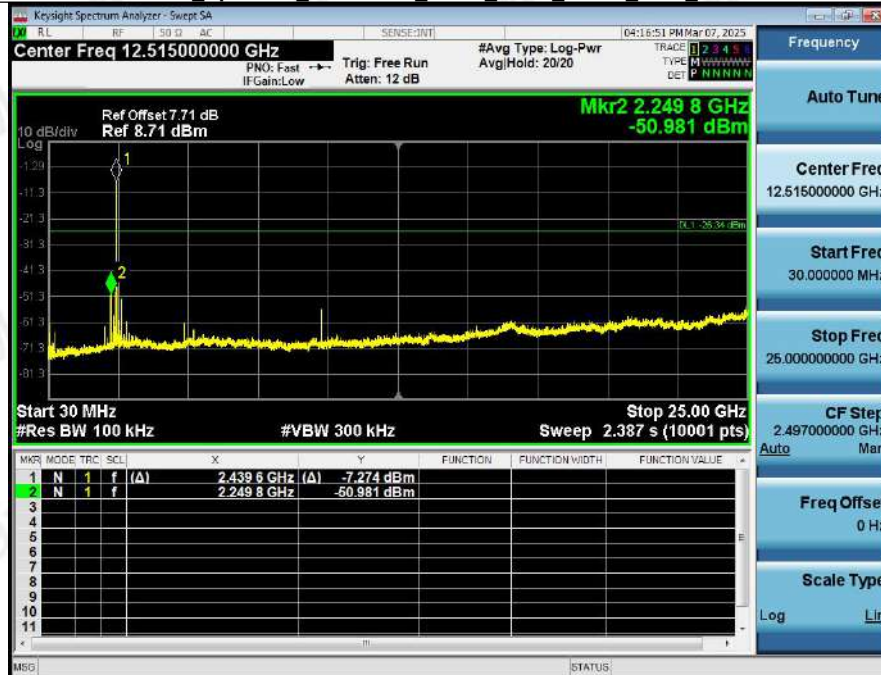
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-5.725	-31.615	-25.725	Pass
NVNT	ANT1	1-DH1	2441.00	-6.344	-50.981	-26.344	Pass
NVNT	ANT1	1-DH1	2480.00	-6.689	-50.398	-26.689	Pass
NVNT	ANT1	2-DH1	2402.00	-5.780	-51.890	-25.780	Pass
NVNT	ANT1	2-DH1	2441.00	-6.400	-44.780	-26.400	Pass
NVNT	ANT1	2-DH1	2480.00	-6.644	-45.525	-26.644	Pass



1 Reference Level NVNT_ANT1_1-DH1_2441_00



2 Spurious Emissions NVNT_ANT1_1-DH1_2441_00











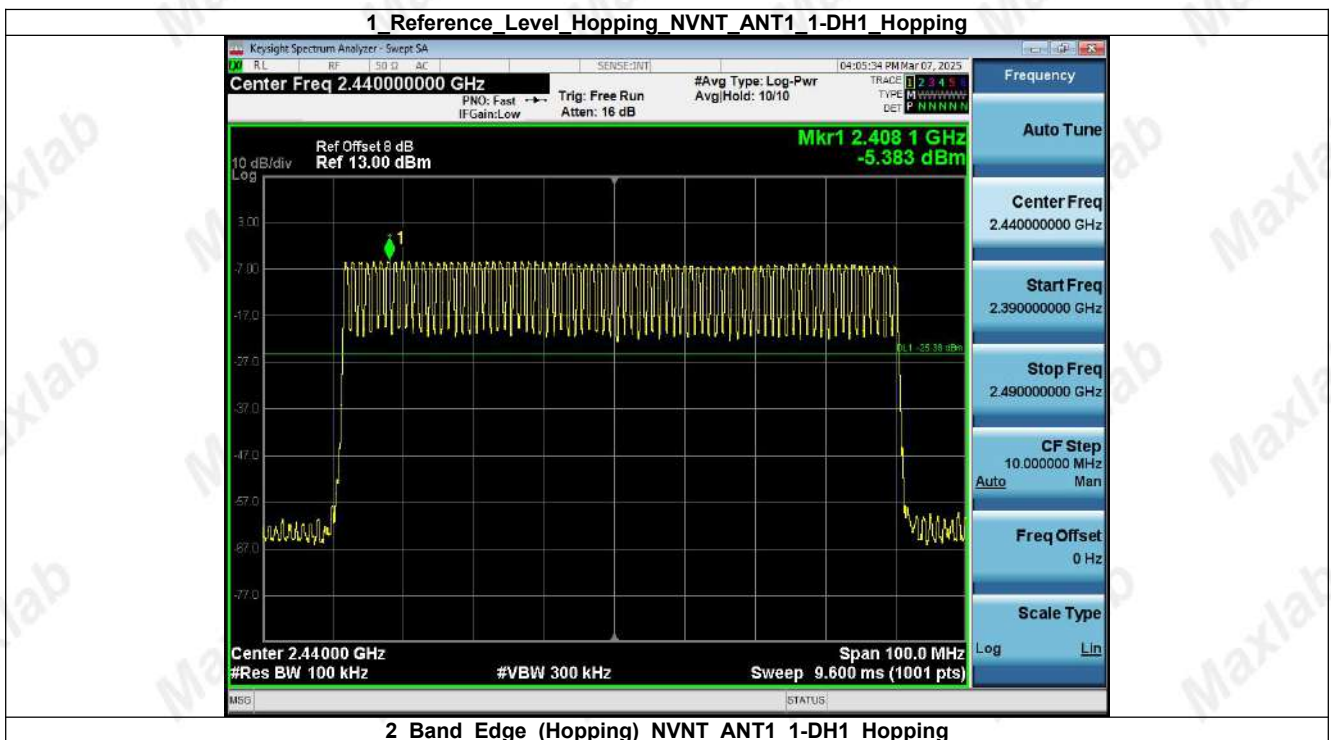
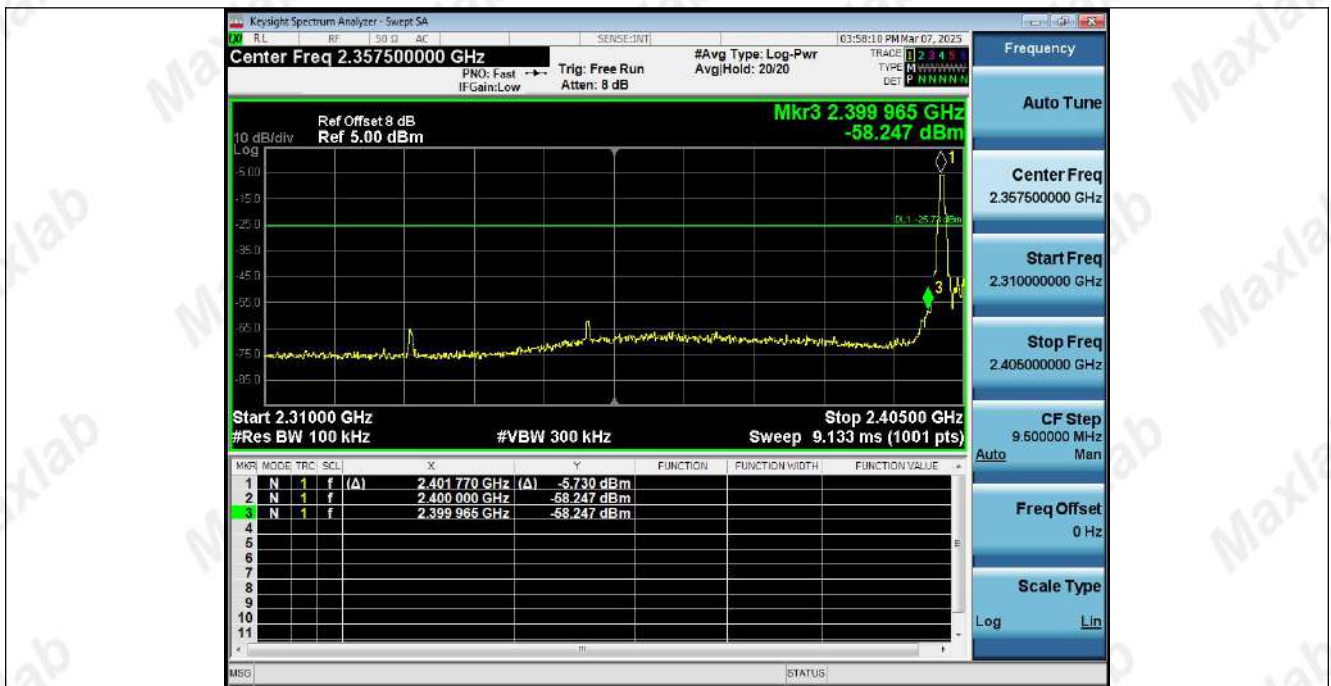
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-5.725	-58.247	-25.725	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-5.383	-57.900	-25.383	Pass
NVNT	ANT1	1-DH1	2480.00	-6.689	-65.987	-26.689	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-5.831	-56.853	-25.831	Pass
NVNT	ANT1	2-DH1	2402.00	-5.780	-53.081	-25.780	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-5.488	-55.832	-25.488	Pass
NVNT	ANT1	2-DH1	2480.00	-6.680	-67.300	-26.680	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-5.761	-57.046	-25.761	Pass

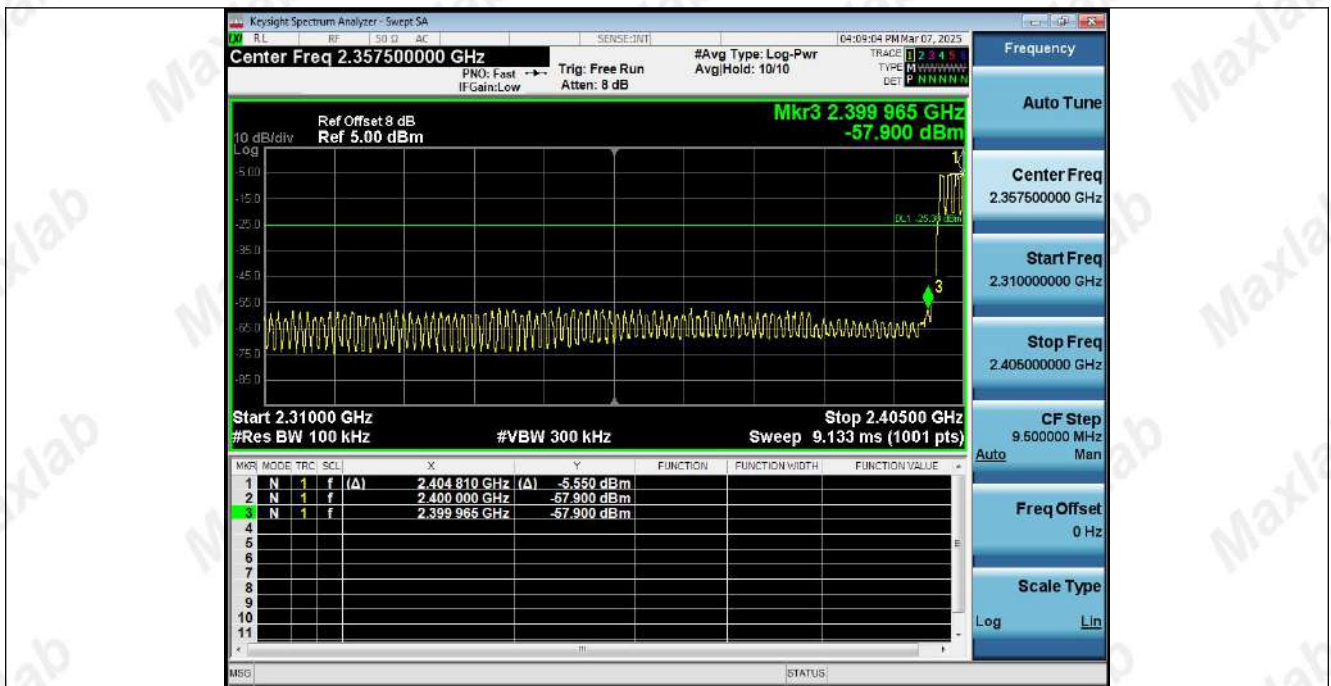
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2_Bandedge_NVNT_ANT1_1-DH1_2402_00



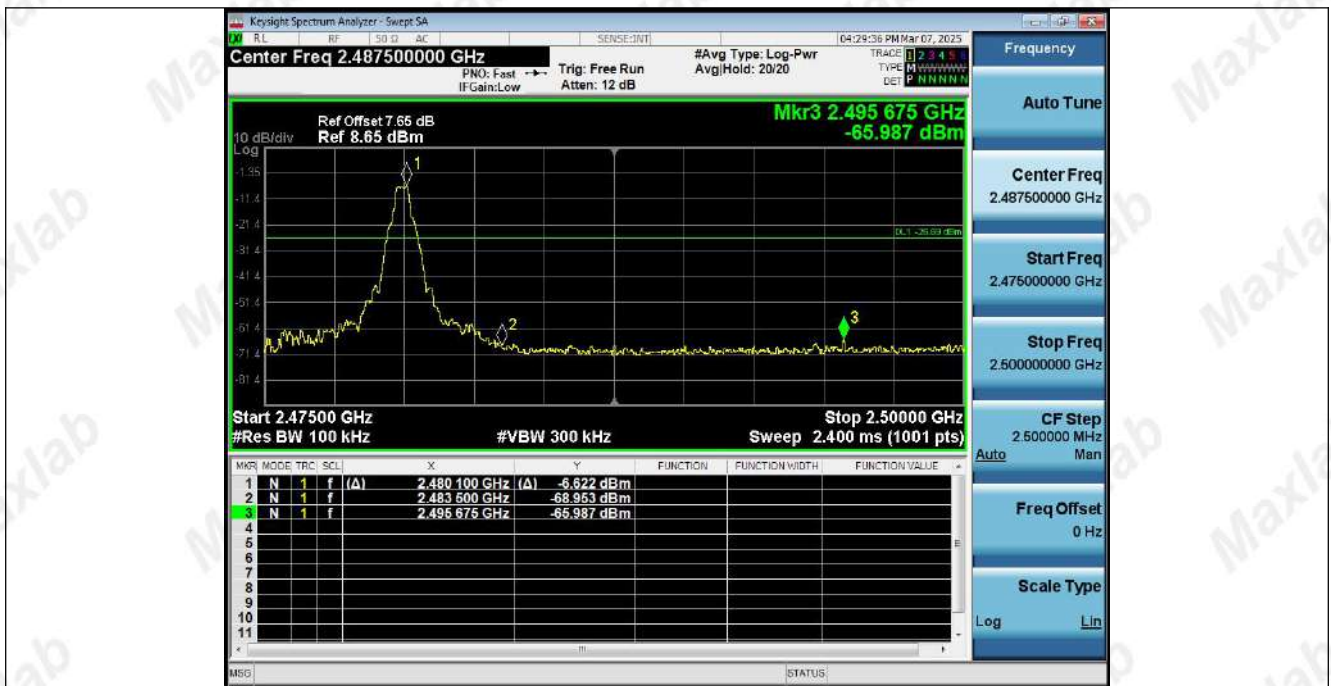
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



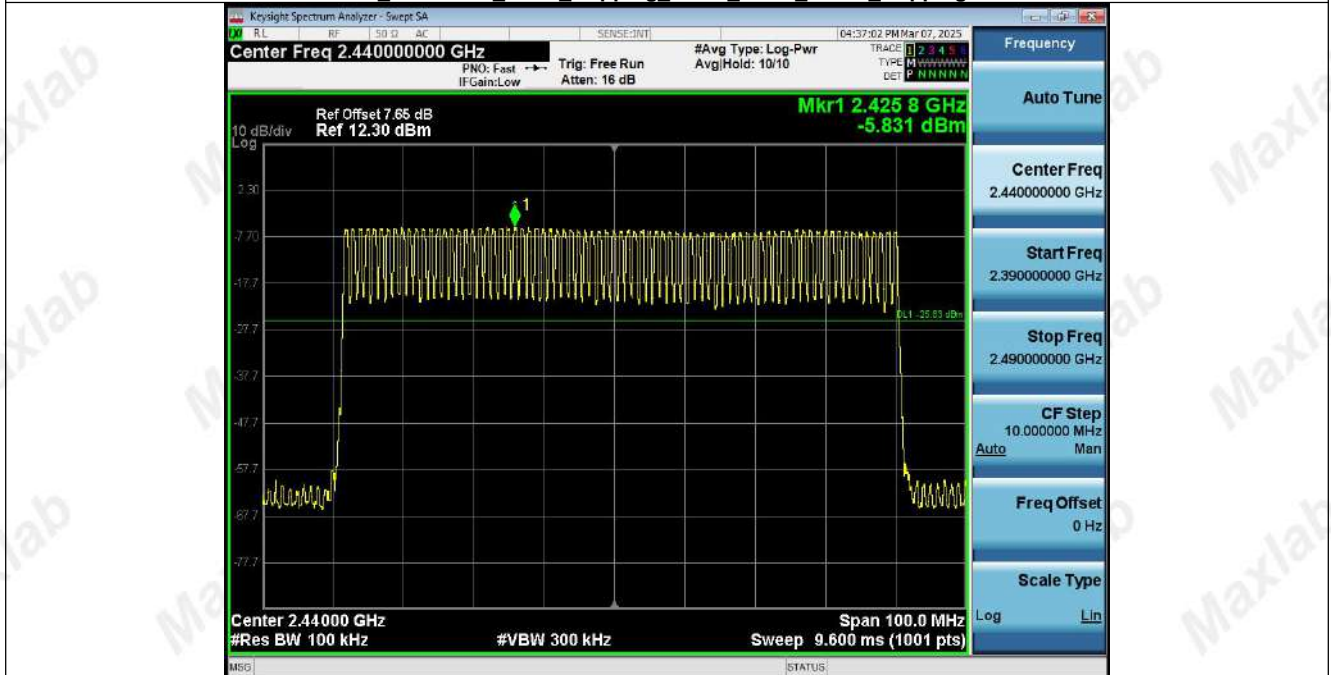
1 Reference Level NVNT ANT1_1-DH1_2480_00



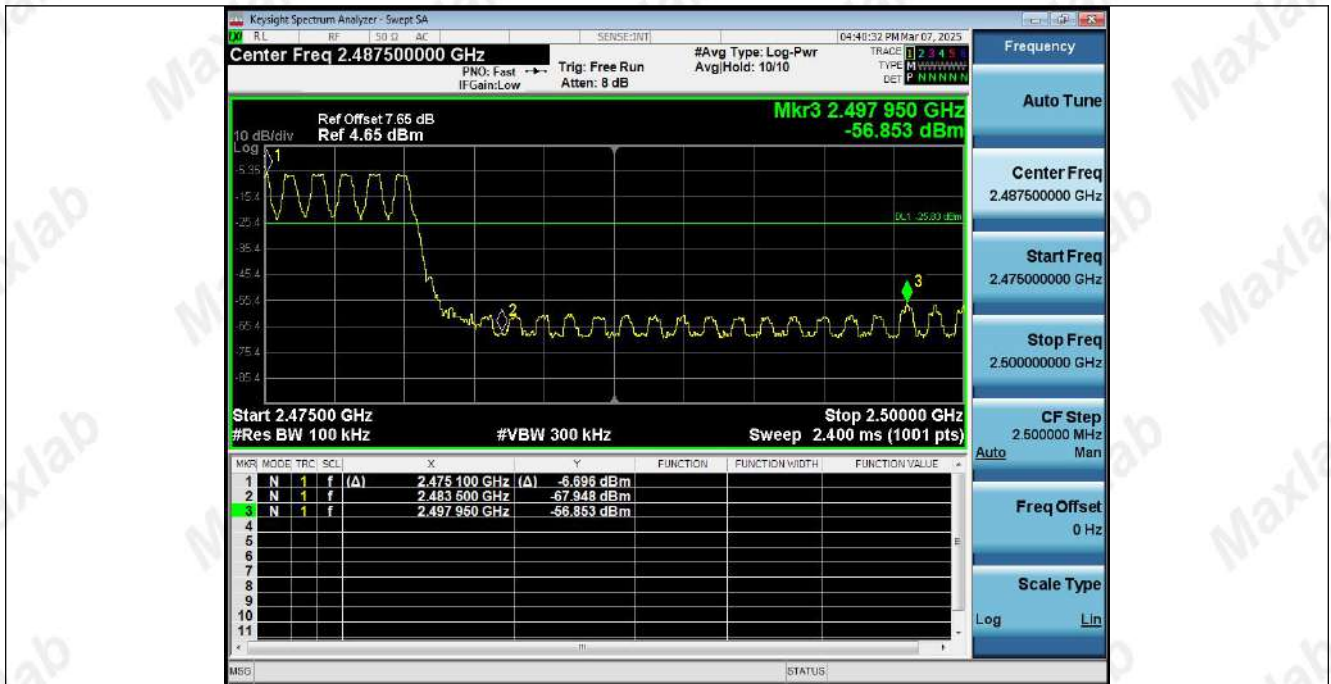
2 Bandedge NVNT ANT1_1-DH1_2480_00



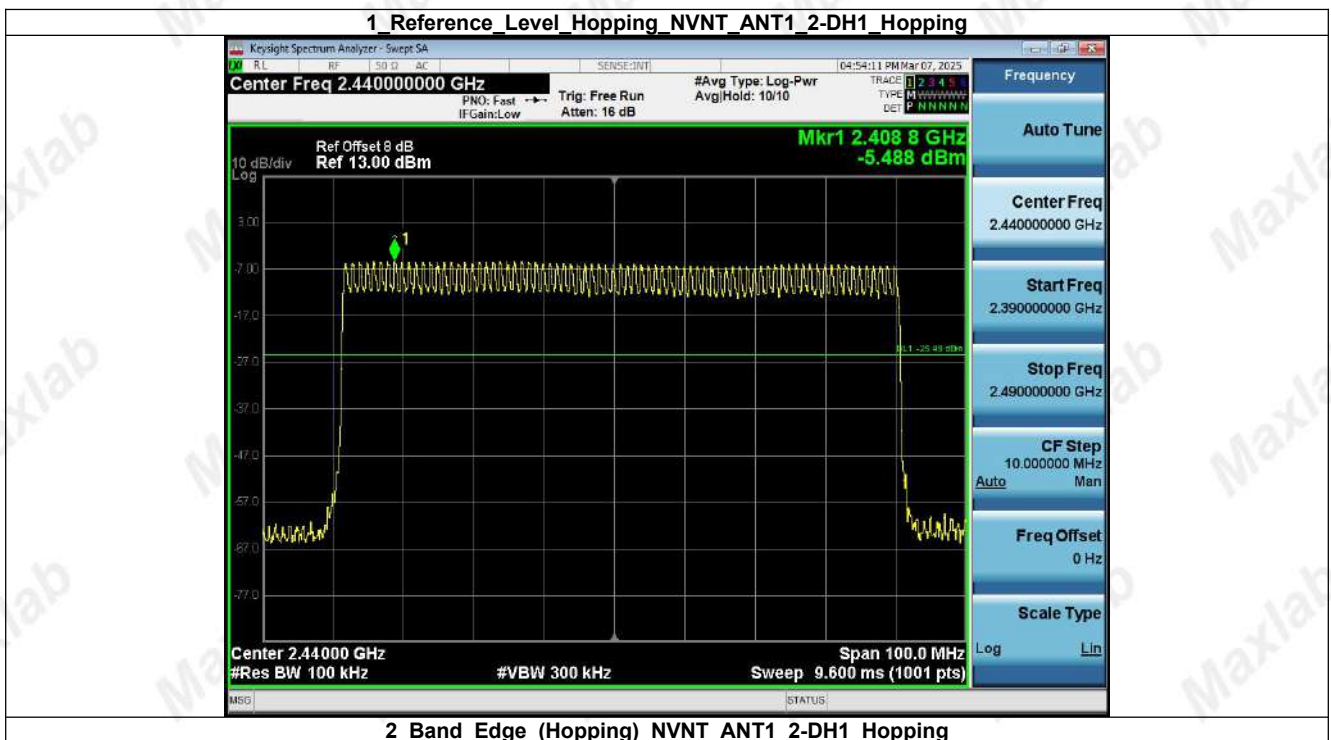
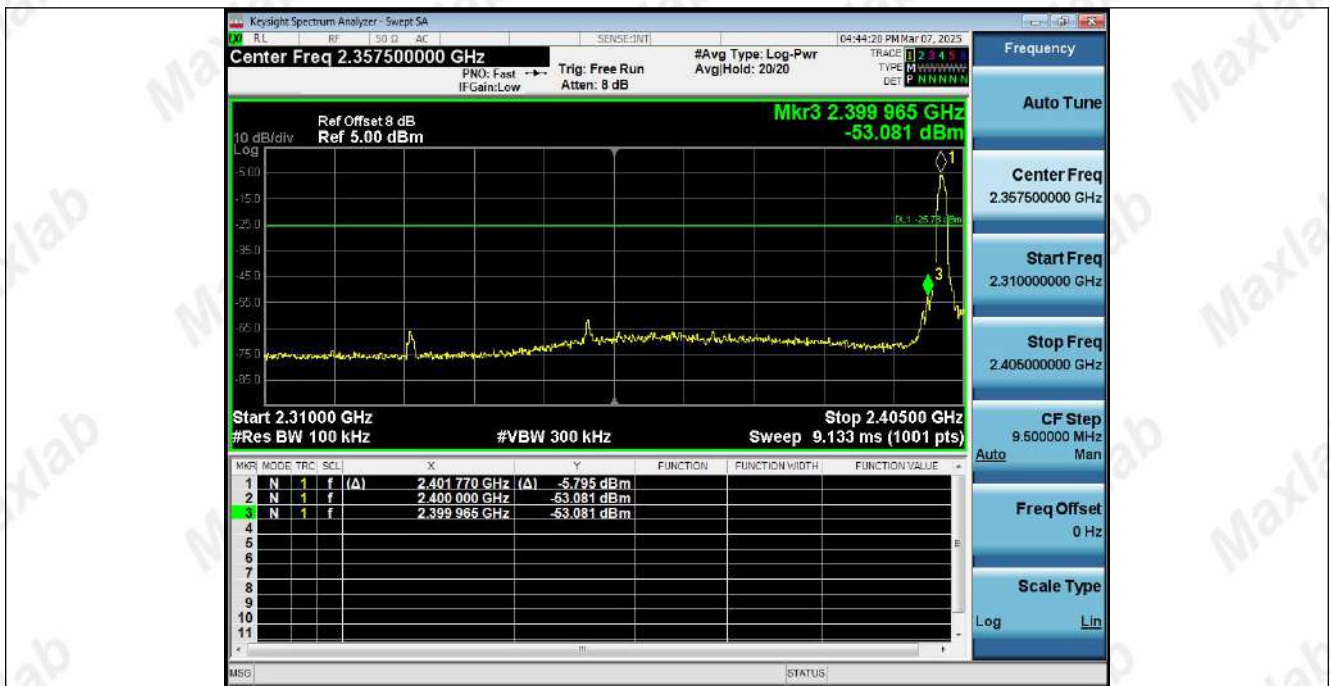
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



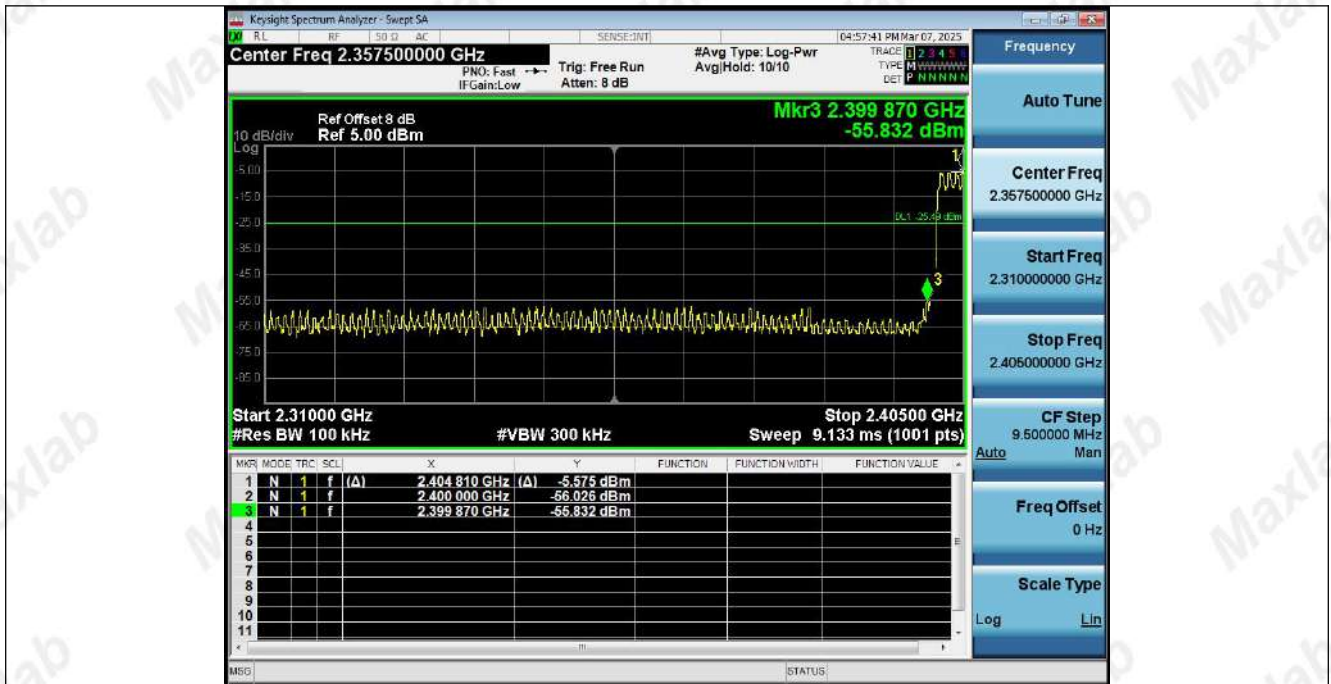
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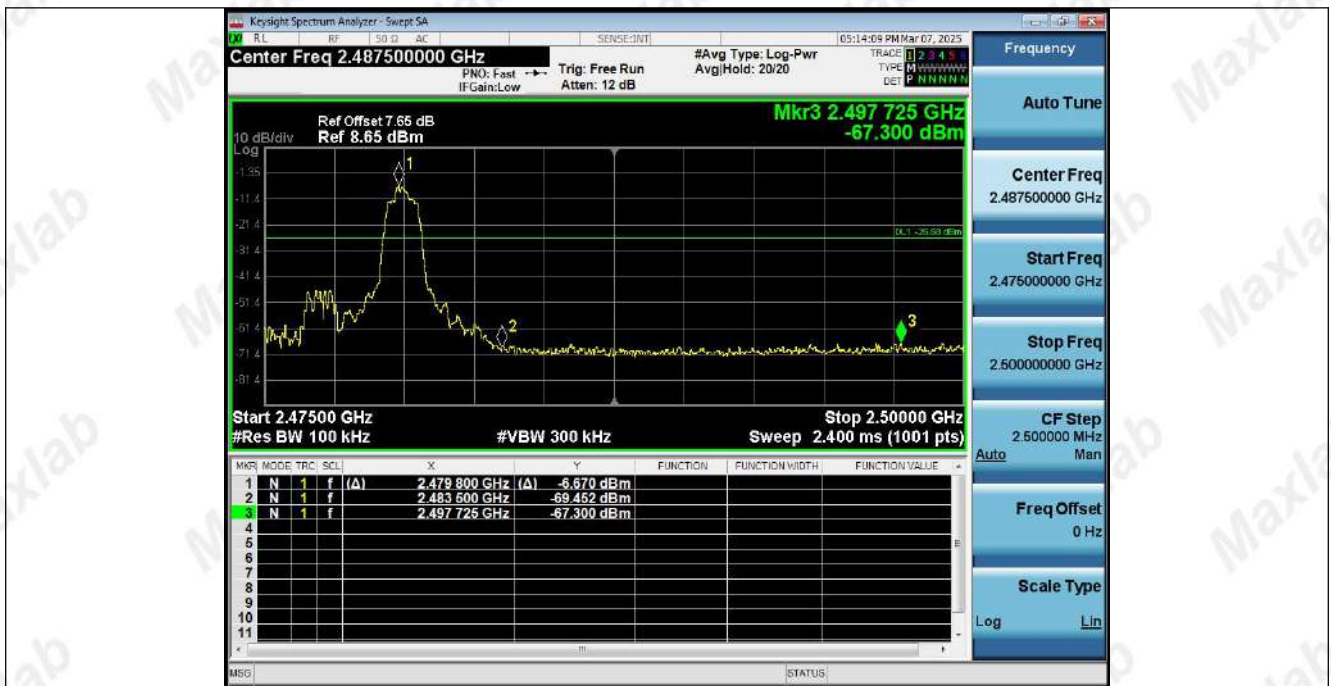


2 Bandedge NVNT ANT1 2-DH1 2402_00

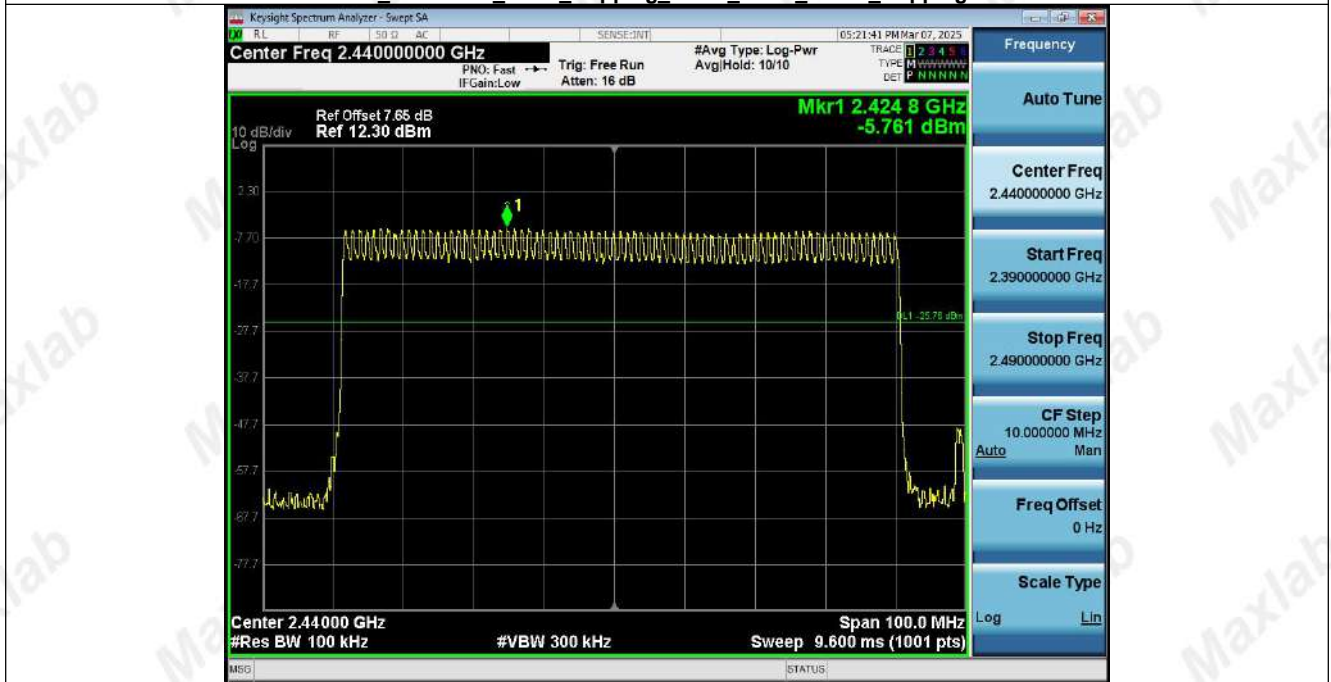


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping

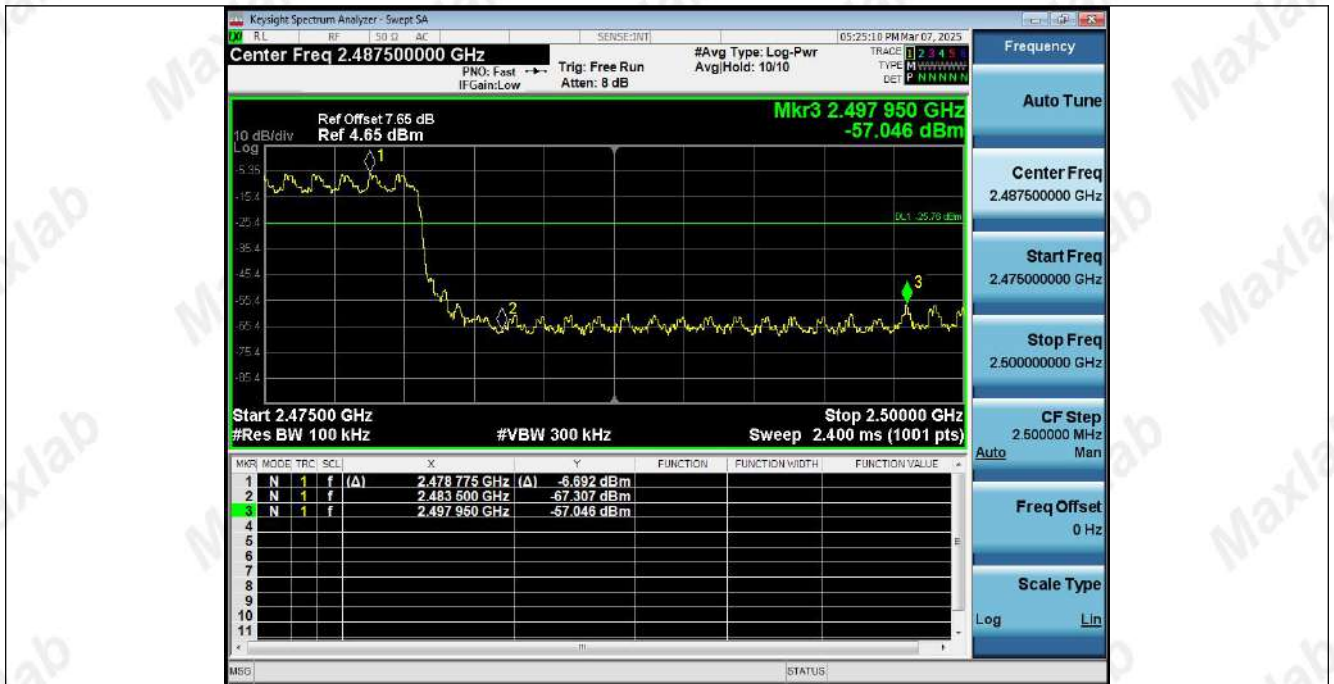




1 Reference Level Hopping NVNT ANT1 2-DH1 Hopping

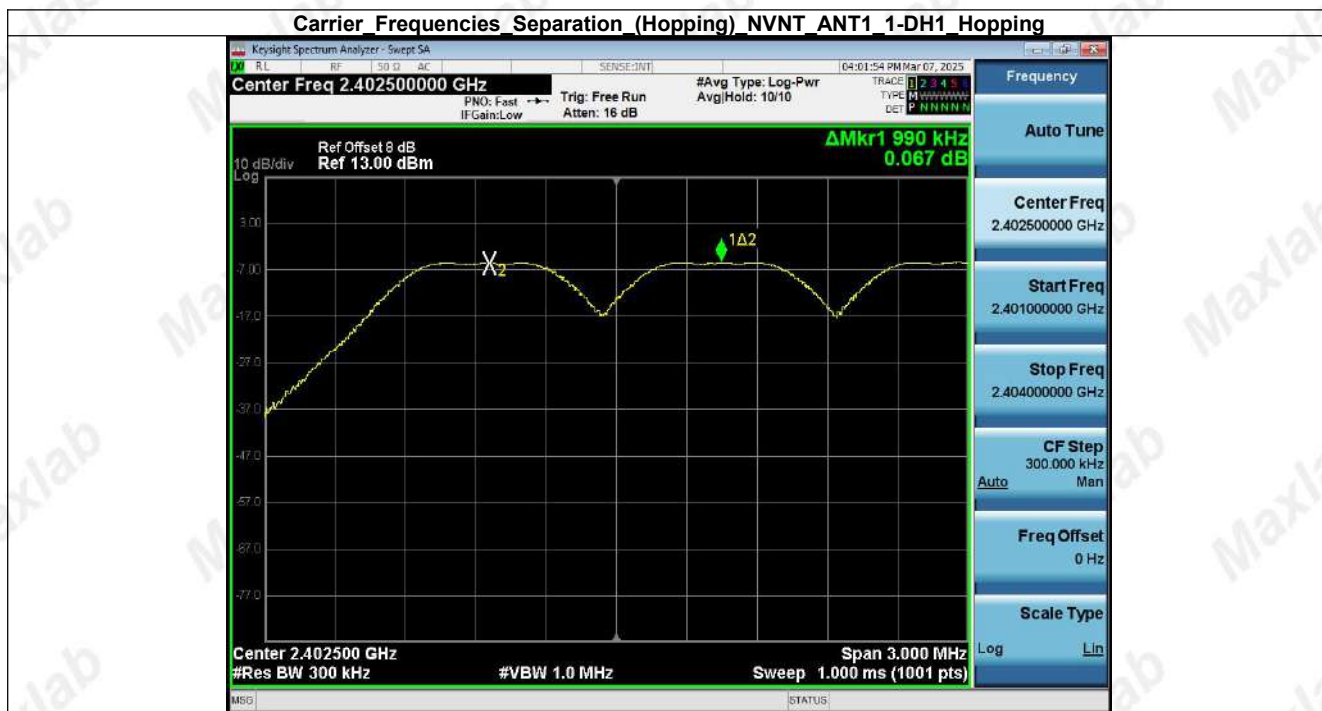


2 Band Edge (Hopping) NVNT ANT1 2-DH1 Hopping



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	2401.957	2402.947	0.99	0.928	Fail
NVNT	ANT1	1-DH1	2441.00	2440.768	2441.776	1.01	0.924	Fail
NVNT	ANT1	1-DH1	2480.00	2478.771	2479.776	1.00	0.878	Pass
NVNT	ANT1	2-DH1	2402.00	2401.969	2402.959	0.99	0.845	Pass
NVNT	ANT1	2-DH1	2441.00	2440.771	2441.776	1.00	0.841	Pass
NVNT	ANT1	2-DH1	2480.00	2478.777	2479.773	1.00	0.838	Pass



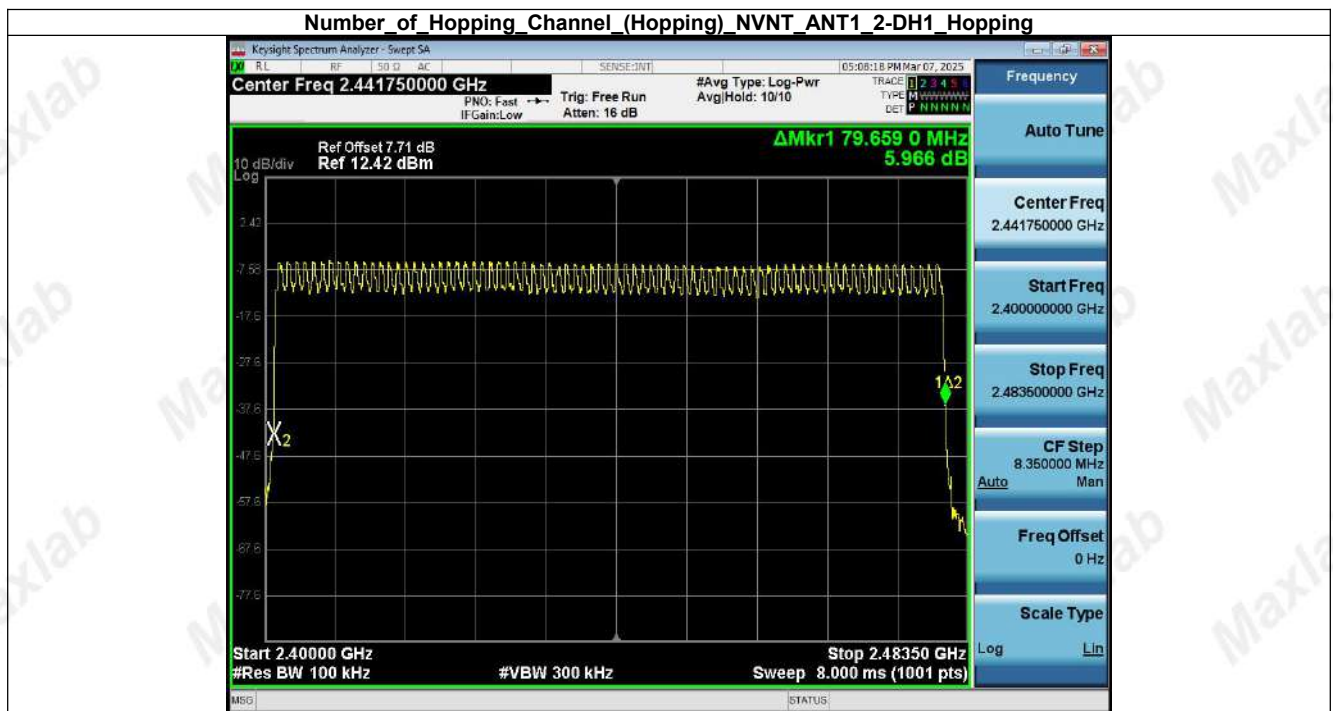
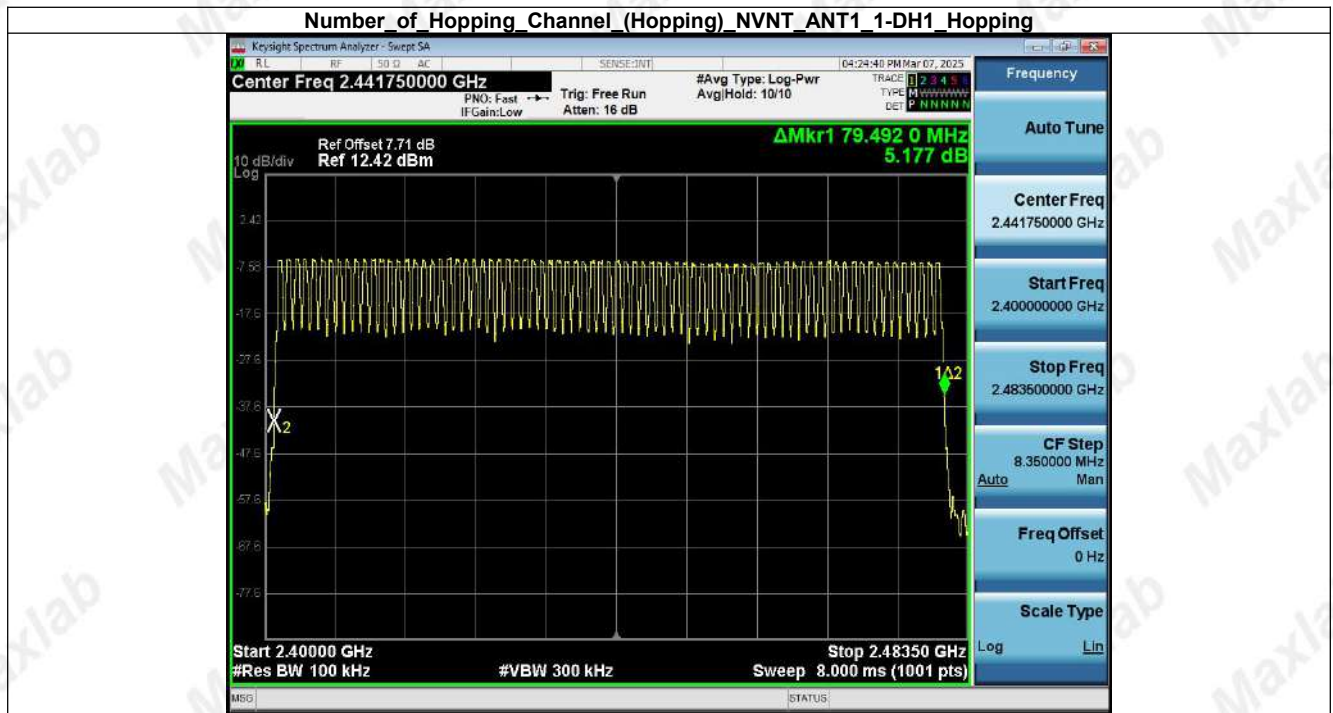






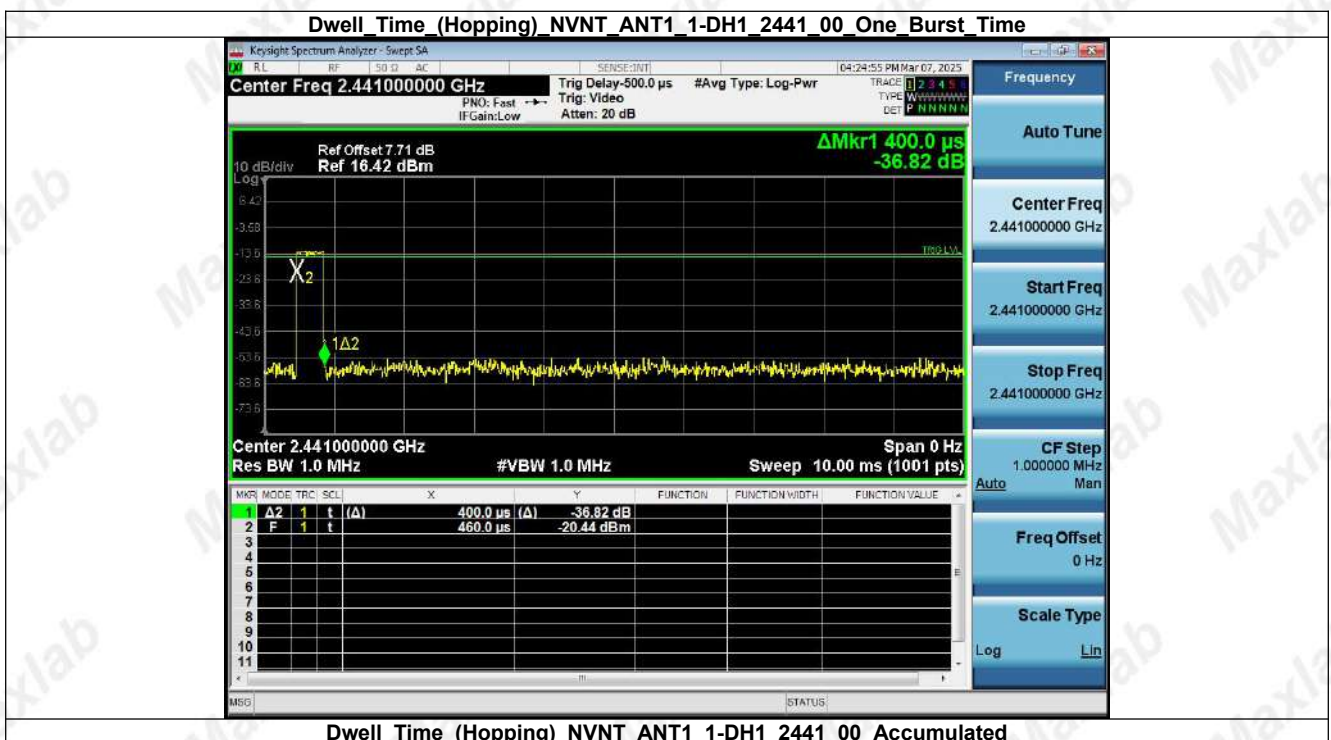
8. Number of Hopping Channel (Hopping)

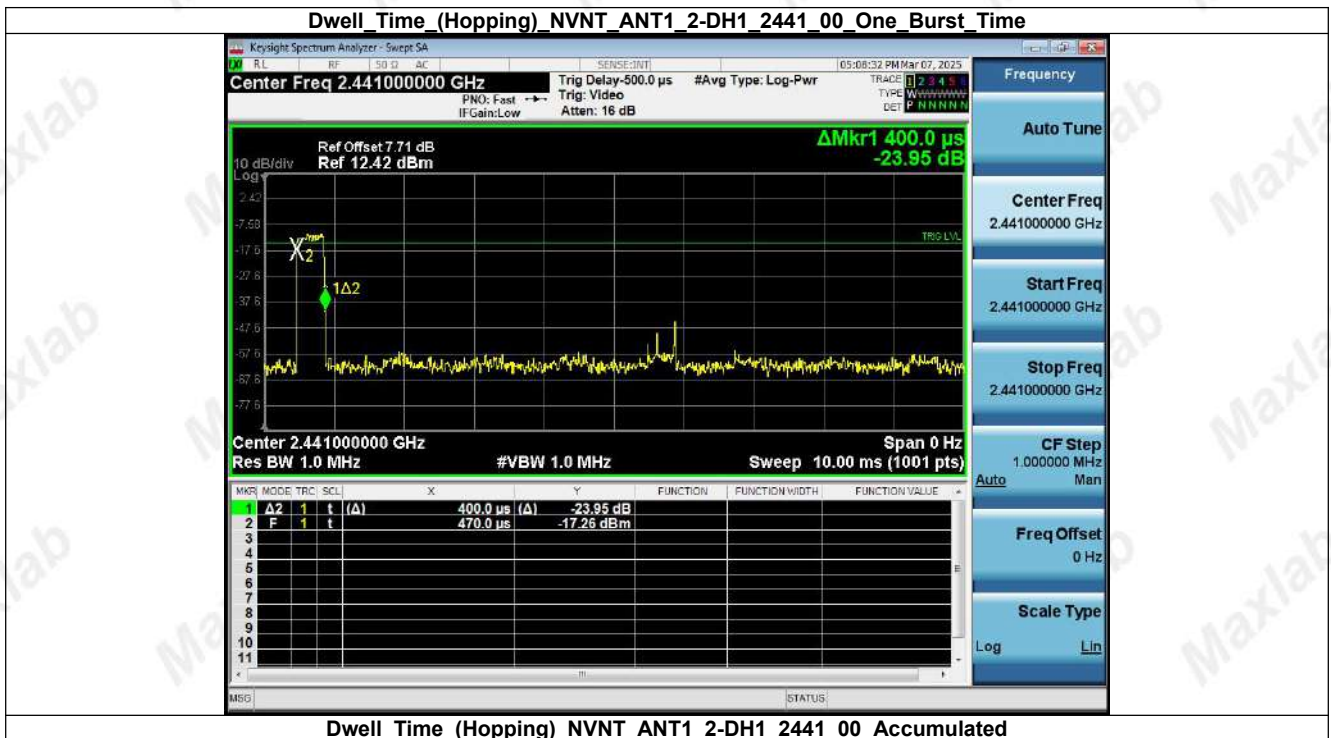
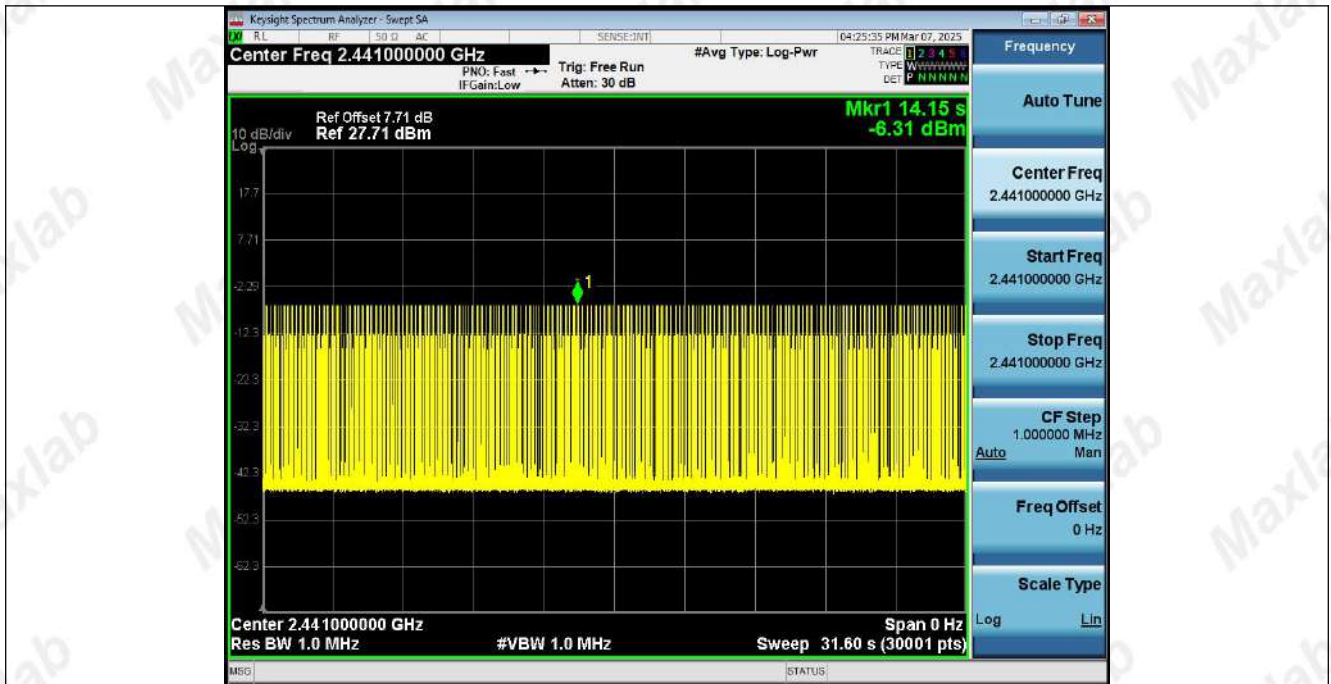
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass

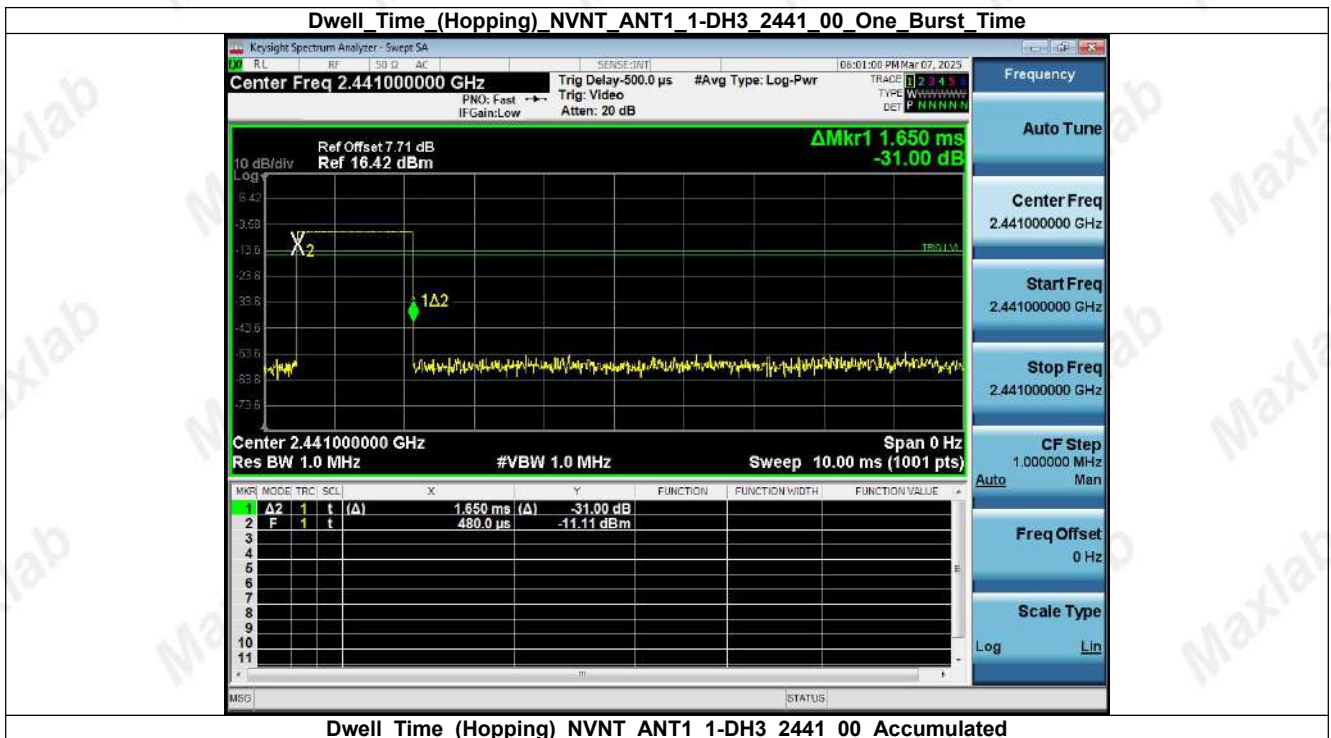
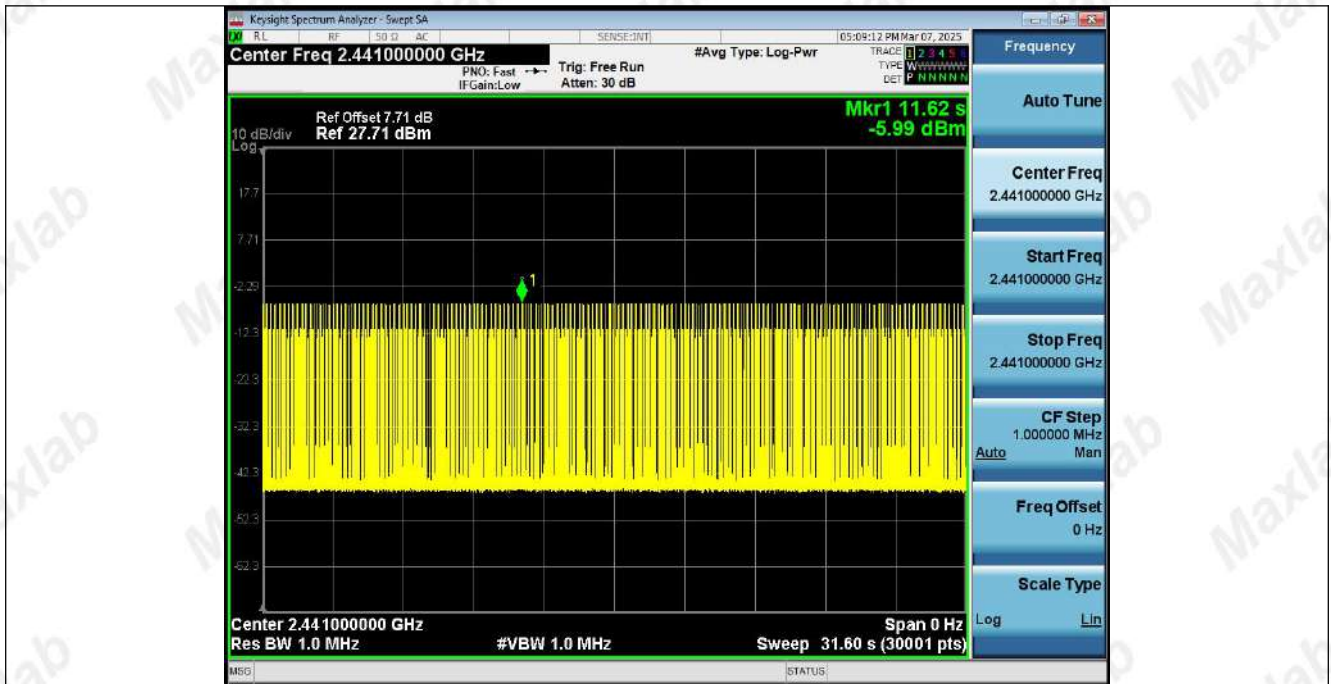


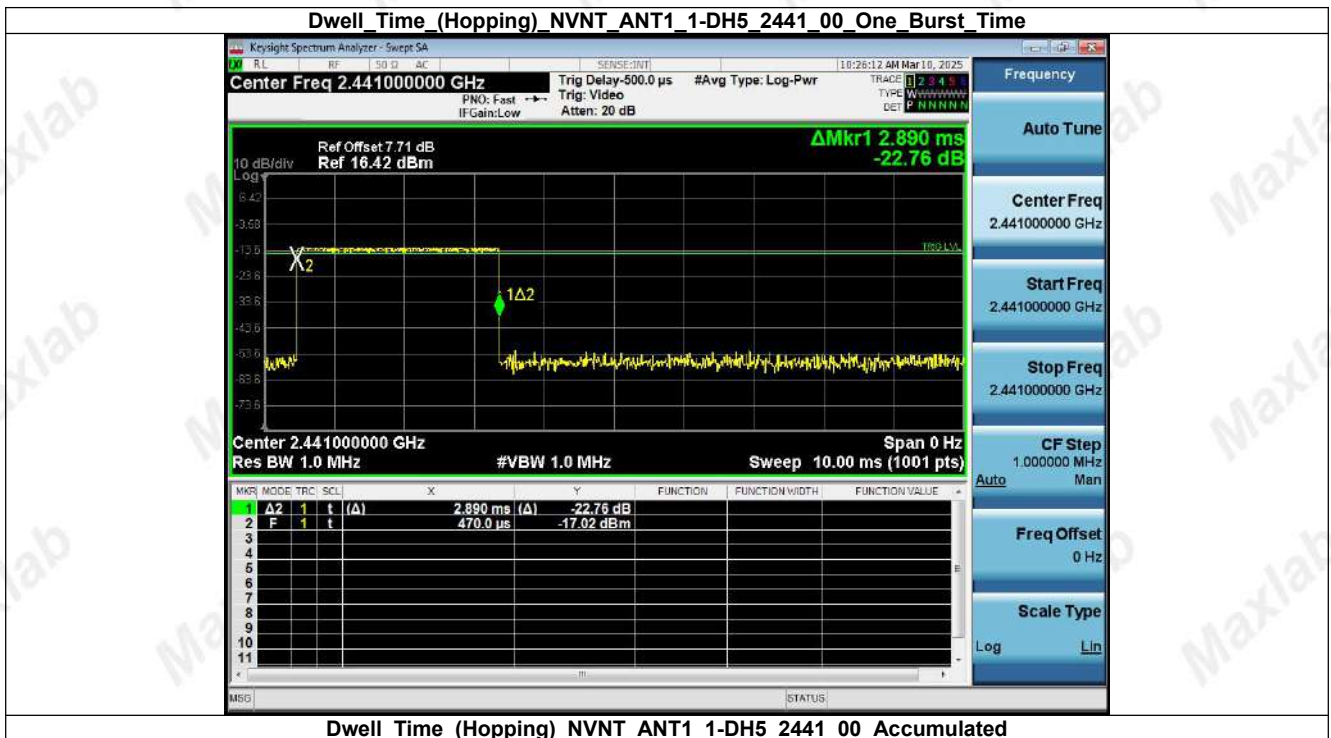
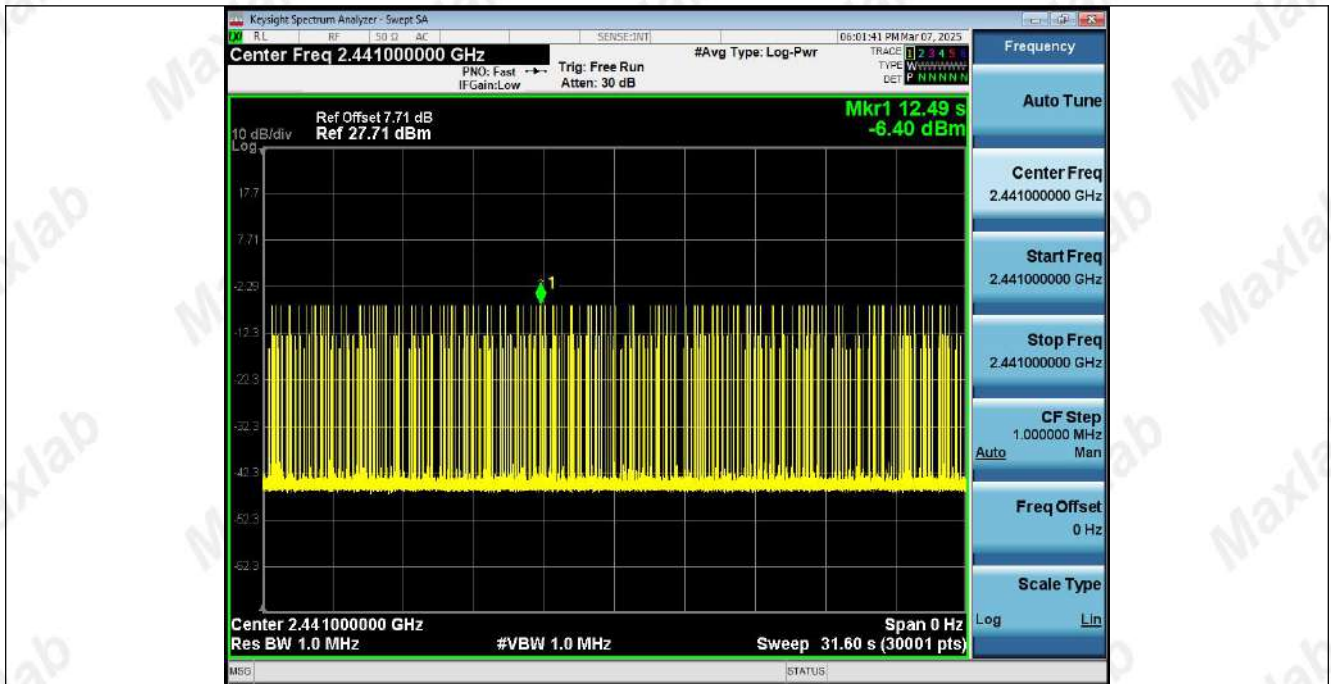
9. Dwell Time (Hopping)

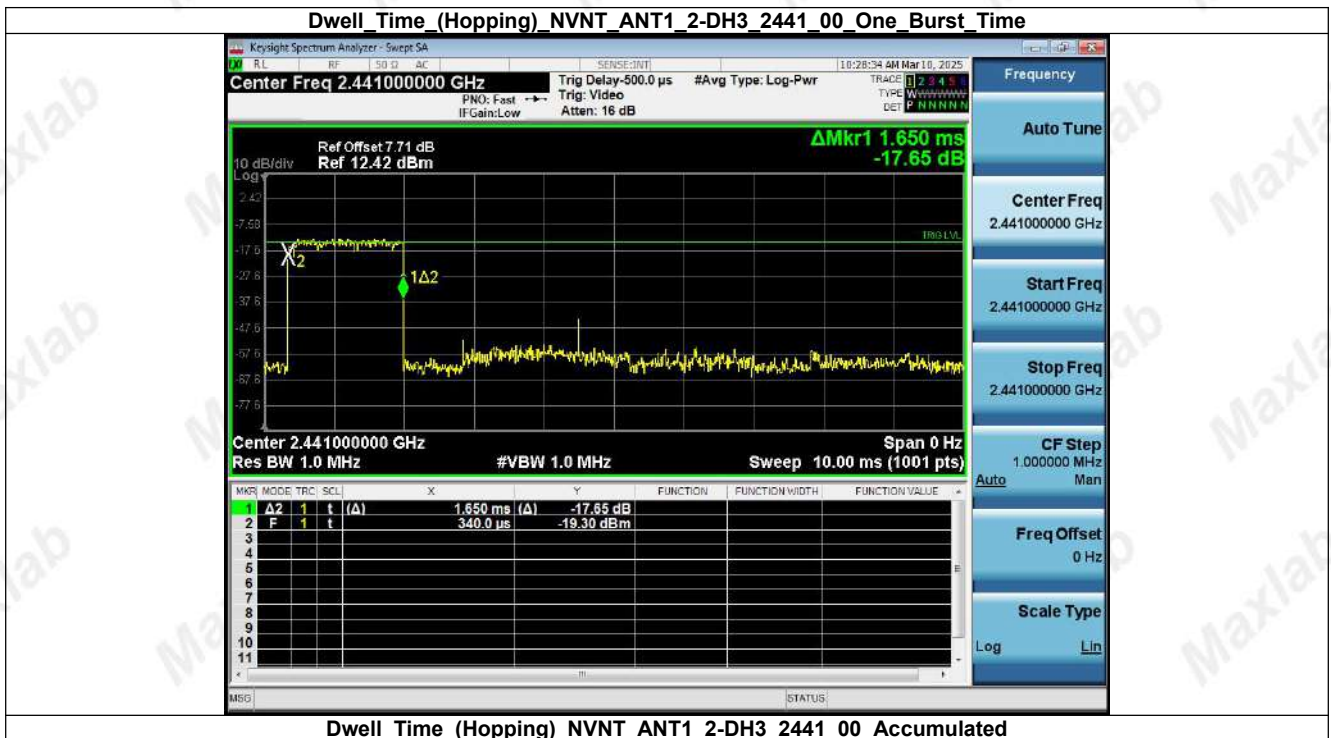
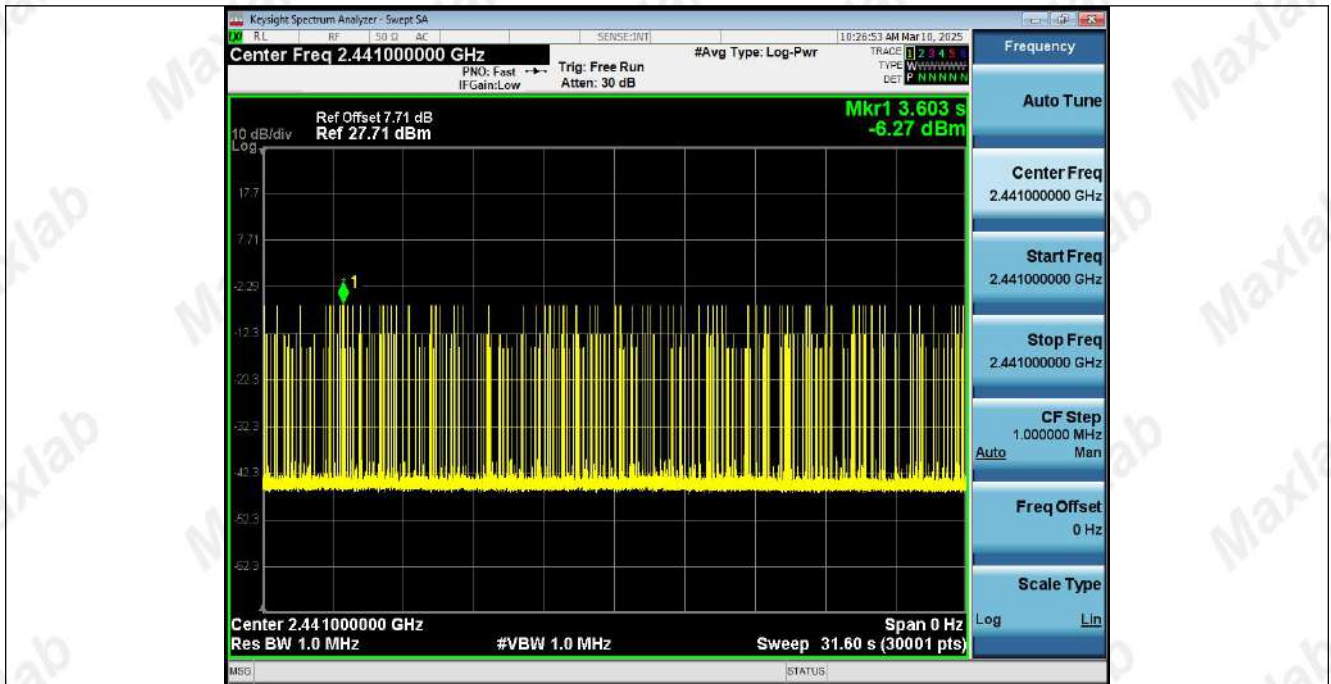
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	2-DH1	0.400	321.00	128.400	0.40	Pass
NVNT	ANT1	1-DH3	1.650	147.00	242.550	0.40	Pass
NVNT	ANT1	1-DH5	2.890	97.00	280.330	0.40	Pass
NVNT	ANT1	2-DH3	1.650	169.00	278.850	0.40	Pass
NVNT	ANT1	2-DH5	2.910	99.00	288.090	0.40	Pass

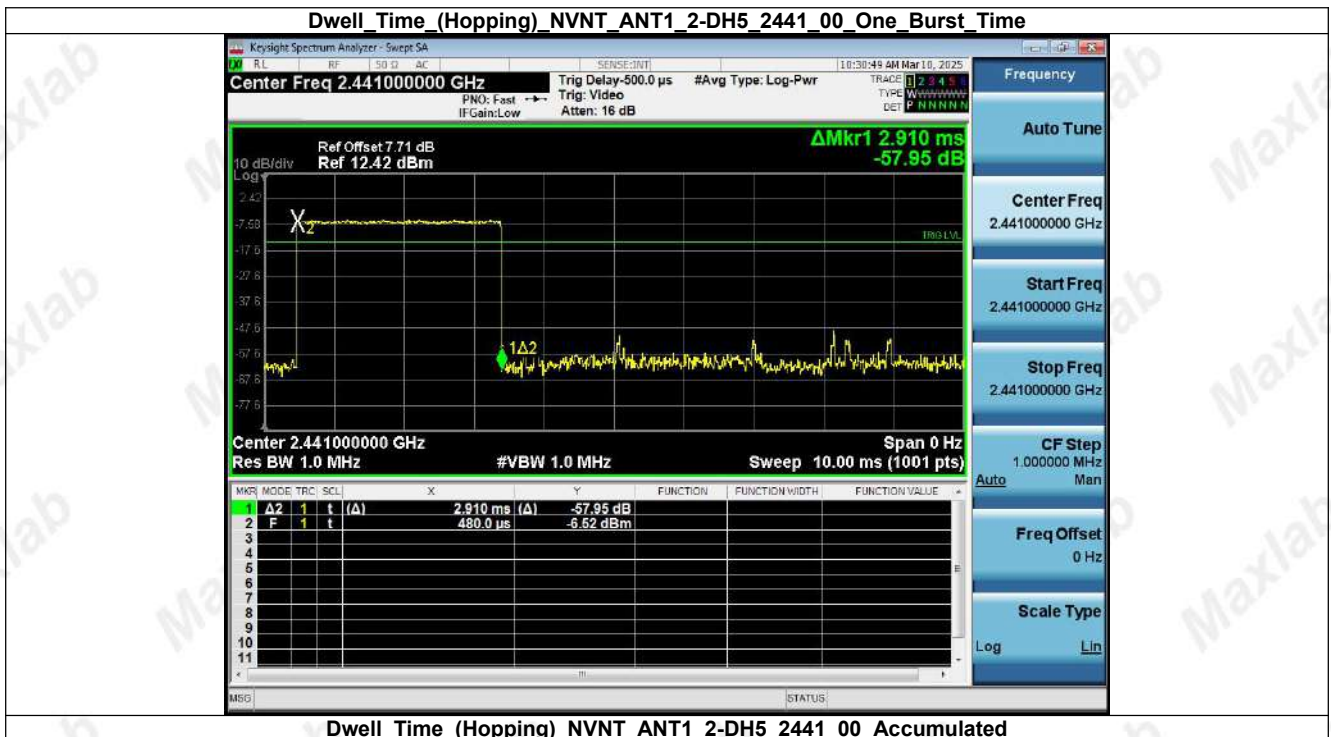
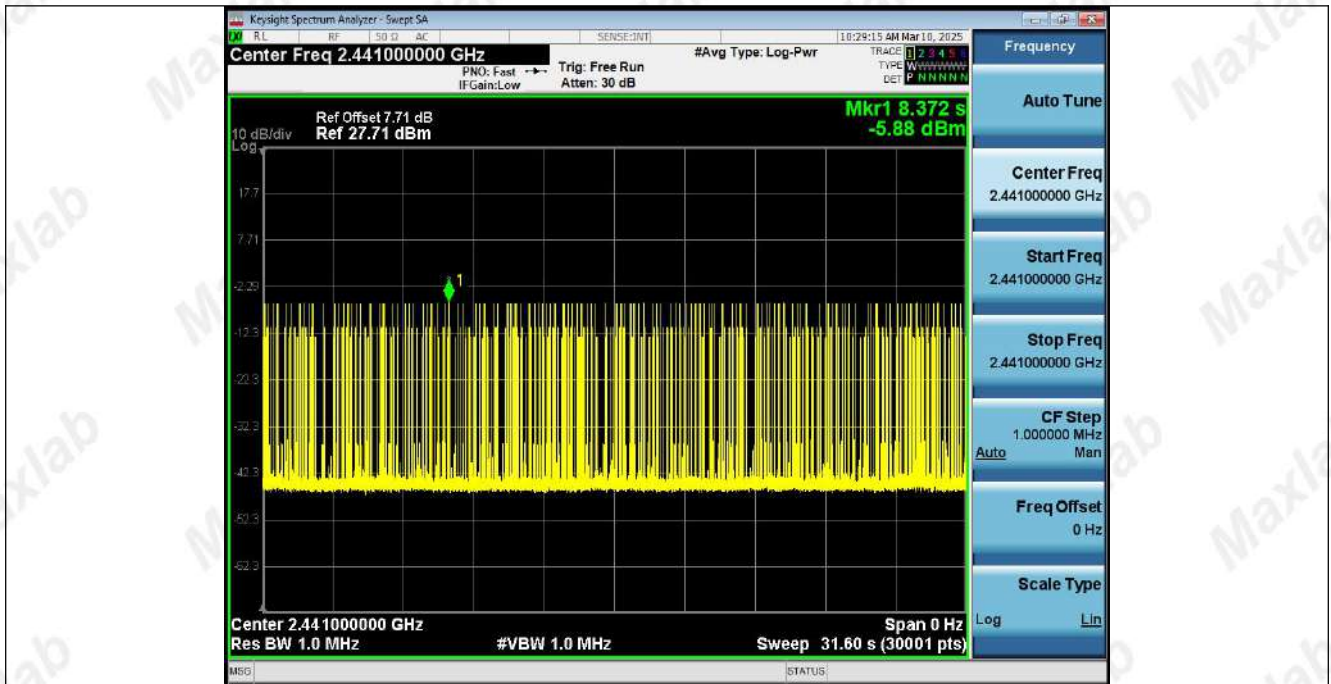












Dwell_Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated

