RF EXPOSURE REPORT

Applicant	Jool Products LLC
Address	575 Prospect St, Ste 240, Lakewood New Jersey United States 08701

Manufacturer or Supplier	Foshan Ella Baby Technology Co. Ltd.
Address	Floor 2nd/3rd, 2 OF Floor 1st, Phase Two, Yucheng North 2, Xichong Village, Lunjiao Shunde, Foshan
Product	Nova Baby Swing, Nova Nature Baby Swing
Brand Name	Joolbaby
Model	GR-NOVA-1
Additional Model & Model Difference	GR-NOVA-1A, GR-NOVA-2, see item 1
Date of tests	Apr. 23, 2025 ~ May 29, 2025

☒ **FCC Part 2 (Section 2.1091)**

☒ **KDB 447498 D01 V06**

☒ **IEEE C95.1**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Lucas Chen Project Engineer / EMC Department	Approved by Glyn He Assistant Manager / EMC Department
	 Date: Aug. 11, 2025

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2504WDG0208	Original release	Aug. 11, 2025

1. CERTIFICATION

FCC ID:	2AXN6NOVA-1A
PRODUCT:	Nova Baby Swing, Nova Nature Baby Swing
BRAND NAME:	Joolbaby
MODEL NO.:	GR-NOVA-1
ADDITIONAL NO.:	GR-NOVA-1A, GR-NOVA-2
APPLICANT:	Jool Products LLC
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D01 V06
	IEEE C95.1

NOTE:

1. Additional models (see above table) are identical with the test model GR-NOVA-1 except for the trade name and model name for trading purposes.

2. RF EXPOSURE LIMIT

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY (mW/cm^2)	AVERAGE TIME (minutes)
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	…	…	F/1500	30
1500-100,000	…	…	1.0	30

F = Frequency in MHz

3. MPE CALCULATION FORMULA

$Pd = (Pout*G) / (4*pi*r^2)$

where

Pd = power density in mW/cm^2

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

4. CLASSIFICATION

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

5. ANTENNA GAIN

The antennas provided to the EUT, please refer to the following table:

Transmitter Circuit	Peak Gain (dBi)	Antenna Type
Chain 0	1.7	PCB Antenna

6. CALCULATION RESULT OF MAXIMUM CONDUCTED AV POWER

The tuned conducted Average Power (declared by client)

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dBm)	Lower Tolerance (dBm)	Upper Tolerance (dBm)
GFSK	2402-2480	-1.5	±2	-3.5	0.5
8DPSK	2402-2480	-1.5	±2	-3.5	0.5

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
GFSK	2480	-1.79
8DPSK	2480	-1.56

FREQUENCY BAND (MHz)	MAX AVERAGE POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm^2)	LIMIT (mW/cm^2)
2402-2480	0.5	1.7	20	0.00033	1.0

Conclusion

Therefore, this device complies with FCC's RF radiation exposure limits for the general population without SAR evaluation

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