



**TEST REPORT NUMBER: (8522)273-0080(A)**

## TEST REPORT

|             |                                                         |         |     |
|-------------|---------------------------------------------------------|---------|-----|
| Applicant:  | Brooke and Dylan LLC                                    | Fax:    | --- |
|             |                                                         | E-mail: | --- |
| Address :   | 14149 SW 119TH AVENUE,MIAMI,Florida United States 33186 |         |     |
| Test Date : | 2022-10-26 to 2022-11-10                                |         |     |

|                                                                                                       |                                                                                               |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Manufacturer or Supplier :                                                                            | GUANGDONG YIERDA INTELLIGENT & TECHNICAL INDUSTRIAL COMPANY LIMITED                           |
| Address :                                                                                             | WEST OF WULITING ROAD,XIAJIAO INDUSTRIAL ZONE,CHENGHAI,SHANTOU,GUANGDONG,CHINA                |
| Sample Description:                                                                                   | Little Tikes Motorized Cozy Coupe Remote Control Baby Boat/PoolCandy Remote Control Baby Boat |
| Model number:                                                                                         | LT1035CC                                                                                      |
| Additional Model :                                                                                    | PC1035BBY                                                                                     |
| Rated Voltage:                                                                                        | DC3V (AAA*2)                                                                                  |
| FCC ID :                                                                                              | 2AYFK103501                                                                                   |
| <b>The submitted sample of the above equipment has been tested according to following standard(s)</b> |                                                                                               |
| 47 CFR Part 1.1307<br>47 CFR Part 2.1093<br>KDB447498D01 General RF Exposure Guidance v06             |                                                                                               |
| <b>CONCLUSION: The submitted sample was found to COMPLY with the test requirement</b>                 |                                                                                               |

Assistant Manager

Name: Nick Lung

Date: NOV 17,2022



TEST REPORT NUMBER: (8522)273-0080(A)

1 Contents

|                                                  | Page |
|--------------------------------------------------|------|
| TEST REPORT .....                                | 1    |
| 1 CONTENTS .....                                 | 2    |
| 2 GENERAL INFORMATION .....                      | 3    |
| 2.1 CLIENT INFORMATION .....                     | 3    |
| 2.2 GENERAL DESCRIPTION OF EUT .....             | 3    |
| 3 SAR EVALUATION .....                           | 4    |
| 3.1 FCC RF EXPOSURE COMPLIANCE REQUIREMENT ..... | 4    |
| 3.1.1 Standard Requirement .....                 | 4    |
| 3.1.2 Limits .....                               | 4    |
| 3.1.3 EUT RF Exposure .....                      | 5    |



**TEST REPORT NUMBER: (8522)273-0080(A)**

## **2 General Information**

### **2.1 Client Information**

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Applicant:               | Brooke and Dylan LLC                                                           |
| Address of Applicant:    | 14149 SW 119TH AVENUE,MIAMI,Florida United States 33186                        |
| Manufacturer:            | GUANGDONG YIERDA INTELLIGENT & TECHNICAL INDUSTRIAL COMPANY LIMITED            |
| Address of Manufacturer: | WEST OF WULITING ROAD,XIAJIAO INDUSTRIAL ZONE,CHENGHAI,SHANTOU,GUANGDONG,CHINA |
| Factory:                 | GUANGDONG YIERDA INTELLIGENT & TECHNICAL INDUSTRIAL COMPANY LIMITED            |
| Address of Factory:      | WEST OF WULITING ROAD,XIAJIAO INDUSTRIAL ZONE,CHENGHAI,SHANTOU,GUANGDONG,CHINA |

### **2.2 General Description of EUT**

|                     |                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------|
| Name:               | Little Tikes Motorized Cozy Coupe Remote Control Baby Boat/PoolCandy Remote Control Baby Boat |
| Tset Model No.:     | LT1035CC                                                                                      |
| Model No.:          | LT1035CC, PC1035BBY                                                                           |
| Trade Mark :        | N/A                                                                                           |
| Serial No:          | ---                                                                                           |
| Software Version:   | V1.00                                                                                         |
| Hardware Version:   | V1.00                                                                                         |
| Frequency Range:    | 2410-2473MHz                                                                                  |
| Modulation Type:    | GFSK                                                                                          |
| Number of Channels: | 6                                                                                             |
| Sample Type:        | Portable product                                                                              |
| Antenna Type:       | Integral antenna                                                                              |
| Antenna Gain:       | 0.17dBi                                                                                       |
| Power Supply:       | DC3V (AAA*2)                                                                                  |



TEST REPORT NUMBER: (8522)273-0080(A)

### 3 SAR Evaluation

#### 3.1 FCC RF Exposure Compliance Requirement

##### 3.1.1 Standard Requirement

FCC:

According to KDB447498D01 General RF Exposure Guidance v06

##### 4.3.1. Standalone SAR test exclusion considerations

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

##### 3.1.2 Limits

FCC:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm are determined by:

$$\left[ \frac{\text{(max. power of channel, including tune-up tolerance, mW)}}{\text{(min. test separation distance, mm)}} \right] \cdot \sqrt{f(\text{GHz})} \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, where}$$

$f(\text{GHz})$  is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation<sup>17</sup>

The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is  $\leq 50$  mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion

**TEST REPORT NUMBER: (8522)273-0080(A)**

### 3.1.3 EUT RF Exposure

#### Measurement Data

FCC:

The worst case refer to report (8522)273-0080 is below:

| Antenna polarization: Horizontal |                      |       |
|----------------------------------|----------------------|-------|
| Frequency (MHz)                  | Level (dB $\mu$ V/m) | Value |
| 2410.36                          | 91.83                | Peak  |

For 2410.36MHz:

Field strength = 91.83dB  $\mu$  V/m @3m

Ant. gain 0.17dBi; so Ant numeric gain=1.04

So  $P_t = \{ [10^{(91.83/20)} / 10^6 \times 3]^2 / 30 / 1.04 \} \times 1000 \text{mW} = 0.423 \text{mW}$

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g

Calculated value =  $0.423 / 5 \cdot \sqrt{2.41} = 0.131 < 3$

So the SAR test is not required.