Test Report No.: FS120608N020

RF EXPOSURE REPORT

Applicant	Brookstone, Inc.
Address	One Innovation Way, Merrimack, NH 03054 United States

Manufacturer or Supplier	Guangzhou Panyu Fantasia Creation Toys Co., Ltd
Address	Block 3, Biaozhun Industrial Zone, Tai Shi Industrial Park, Dongyong, Panyu Guangzhou Guangdong China
Product:	Rover Ⅱ
Brand Name:	Brookstone
Model:	BS000002
Additional Model & Model Difference:	N/A
Date of tests:	June 09 ~ July 02 , 2012

the tests have been carried out according to the requirements of the following standards:

☒ **FCC Part 2 (Section 2.1091)**

☒ **FCC OET Bulletin 65, Supplement C (01-01)**

☒ **IEEE C95.1**

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

Reviewed by Glyn He Supervisor / EMC Department	Approved by Sam Tung Manager / EMC Department
Glyn	Date: July 02, 2012

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Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
Original release	N/A	July 02, 2012

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1. CERTIFICATION

PRODUCT: Rover Ⅱ

MODEL: BS000002

APPLICANT: Brookstone, Inc.

TESTED: Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

TEST SAMPLE: ENGINEERING SAMPLE

STANDARDS: **FCC Part 2 (Section 2.1091)**

FCC OET Bulletin 65, Supplement C (01-01)

IEEE C95.1

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. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm^2)	LIMIT (mW/cm^2)
802.11b max 2412MHz	19.72	2.0	20	0.0296	1.00
802.11g Max 2412MHz	22.26	2.0	20	0.0531	1.00
802.11n 20MHz Max 2412MHz	22.25	2.0	20	0.0529	1.00
802.11n 40MHz Max 2422MHz	21.45	2.0	20	0.0440	1.00