RF EXPOSURE REPORT

Applicant	4Seasons Global, Inc.
Address	2750 W. Grand Ave., Chicago, IL 60612, United States

Manufacturer or Supplier	WIDE SKY (HK) INTERNATIONAL LIMITED
Address	B2 Building,3rd Floor,Huafeng Industrial Park, Xihu Village, QiuChang Town, HuiYang District, HuiZhou City, GuangDong Province.
Product	4ft Magnesium Marching Drummer Nutcracker
Brand Name	N/A
Model	WS16-102
Additional Model & Model Difference	N/A
Date of tests	Aug. 26, 2016 ~ Sep. 02, 2016

☒ **FCC Part 2 (Section 2.1091)**

☒ **KDB 447498 D01**

☒ **IEEE C95.1**

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

Tested by Breeze Jiang Project Engineer / EMC Department	Approved by Glyn He Supervisor/ EMC Department
	 Date: Sep. 07, 2016

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FS160826N021	Original release	Sep. 07, 2016

1. CERTIFICATION

FCC ID:	2AJMK-GC142908
PRODUCT:	4ft Magnesium Marching Drummer Nutcracker
BRAND NAME:	N/A
MODEL NO.:	WS16-102
ADDITIONAL NO.:	N/A
TEST SAMPLE:	Engineering Sample
APPLICANT:	4Seasons Global, Inc.
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D01
	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. ANTENNA GAIN

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

Transmitter Circuit	Peak Gain (dBi)	Antenna Type
Chain 0	2	Integral PCB Antenna

6. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (Mw)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (Mw/cm^2)	LIMIT (Mw/cm^2)
2402-2480	1.172	2.0	20	0.0003696	1.0

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