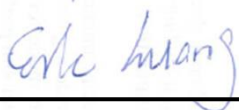


RF Exposure Evaluation Report

APPLICANT : Harmony Swan LLC
EQUIPMENT : Bluetooth Keyboard Case
MODEL NAME : WK94BZ
FCC ID : 2AETJ-1229
STANDARD : 47 CFR Part 2.1093
FCC KDB 447498 D01 v05r02

We, SPORTON INTERNATIONAL INC., would like to declare that the device has been evaluated in accordance with 47 CFR Part 2.1093, and pass the limit. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.



Reviewed by: Eric Huang / Deputy Manager



Approved by: Jones Tsai / Manager



SPORTON INTERNATIONAL INC.

No.52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Taoyuan City, Taiwan (R.O.C.)

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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA521610-01	Rev. 01	Initial issue of report	Jul. 23, 2015

1. Administration Data

Testing Laboratory	
Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No.52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978

Applicant	
Company Name	Harmony Swan LLC
Address	8400 Normandale Lake Blvd. Suite 920 Bloomington, Minnesota 55437

2. General Information

2.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	Bluetooth Keyboard Case
Model Name	WK94BZ
FCC ID	2AETJ-1229
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz
Mode	• Bluetooth v4.1-LE
Antenna Type	Fixed Internal Antenna

3. Maximum RF output power among production units

Mode	Average Power (dBm)
	v4.1-LE
Bluetooth	2.00

4. Bluetooth Exclusion Applied

Bluetooth Max Power (dBm)	mW	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds	Limit
2	1.00	5	2.48	0.63	3.0

Note:

1. Per KDB 447498 D01v05r02, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

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

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Conclusion: Per KDB 447498 D01v05r02, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 0.63 which is ≤ 3, SAR testing is not required.