RF Exposure Evaluation Report

APPLICANT : Mosby LLC

EQUIPMENT: Tablet PC

MODEL NAME : GU045RW

FCC ID : S5R-2670

IC ID : 10911A-2670

STANDARD : 47 CFR Part 2.1093

FCC KDB 447498 D01 v05r02

IC RSS-102 Issue 5 Draft

Notice 2013_DRS0911

We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures and shown the compliance with the applicable technical standards.

The results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Eric Huang / Deputy Manager

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SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.

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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA332727-13	Rev. 01	Initial issue of report	Oct. 01, 2014

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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 Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978		

Applicant			
Company Name	Mosby LLC		
Address	2825 E. Cottonwood Parkway Suite 500 Salt Lake City, Utah 84121		

2. General Information

2.1 <u>Description of Device Under Test (DUT)</u>

Product Feature & Specification			
DUT Type	Tablet PC		
Model Name	GU045RW		
FCC ID	S5R-2670		
IC ID	10911A-2670		
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz		
Mode	Bluetooth v4.0-LE		
Antenna Type	Fixed Internal Antenna		

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3. Maximum RF output power among production units

Band / Mode	Average Power (dBm)	
	v4.0+LE	
Bluetooth	5.0	

4. Bluetooth Exclusion Applied

<For FCC exclusion applies>

Bluetooth	mW	Separation	Frequency	Exclusion
Max Power (dBm)		Distance (mm)	(GHz)	Thresholds
5	3.00	< 5	2.48	0.94

Note:

 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:

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

2. 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 0.94 which is <= 3, SAR testing is not required.

<For IC exclusion applies>

The Bluetooth maximum average power is 5.0dBm smaller than 4mW, according to NOTICE 2013-DRS0911 low power exclusion is applicable and Bluetooth operation complies with EMF basic restriction.

Conclusion: The SAR measurement is not necessary.

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