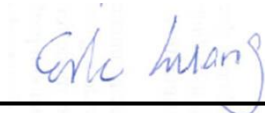


RF Exposure Evaluation Report

APPLICANT : Lucca Sol Bene Limited Liability Company
EQUIPMENT : Wireless Controller
MODEL NAME : DE38UR
FCC ID : 2ADU7-5487
STANDARD : 47 CFR Part 2.1093
FCC KDB 447498 D01v05r02

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



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
FA511218-01	Rev. 01	Initial issue of report	Apr. 15, 2015

1. Administration Data

1.1. Testing Laboratory

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	Lucca Sol Bene Limited Liability Company
Address	100 Chesterfield Business Parkway, Suite 200, Chesterfield, St. Louis, Missouri 63005

2. Description of Equipment Under Test (EUT)

Product Feature & Specification	
EUT Type	Wireless Controller
Model Name	DE38UR
FCC ID	2ADU7-5487
Wireless Technology and Frequency Range	WLAN 2.4GHz Band: 2412 MHz ~ 2462 MHz WLAN 5.2GHz Band: 5180 MHz ~ 5240 MHz WLAN 5.8GHz Band: 5745 MHz ~ 5825 MHz
Mode	• 802.11a/g
Antenna Type	Fixed Internal Antenna

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

3. Maximum RF average output power among production units

Band / Frequency (MHz)	IEEE 802.11 Average Power (dBm)	
	11g	11a
WLAN	6	7

4. RF Exposure Exclusion Applied

Max Power (dBm)	Distance (mm)	Frequency (GHz)	exclusion threshold	Limit
6.0	5	2.462	1.26	7.5
7.0	5	5.825	2.41	7.5

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:

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

- $f(\text{GHz})$ 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: The SAR measurement is not necessary.