RF Exposure Evaluation Report

APPLICANT	:	Motorola Solutions, Inc.
EQUIPMENT	:	Location Tag
BRAND NAME	:	MOTOROLA SOLUTIONS, INC.
MODEL NAME	:	ATLS-T1B
FCC ID	:	UZ7ATLST1B
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

Testing Laboratory
1190

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
FA420805	Rev. 01	Initial issue of report	Jun. 11, 2014

1. Administration Data

1.1 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

1.2 Applicant

Company Name	Motorola Solutions, Inc.
Address	One Motorola Plaza Holtsville, NY 11742 USA

1.3 Manufacturer

Company Name	Wistron NeWeb Corporation
Address	20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan, R.O.C.

2. General Information

2.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	Location Tag
Brand Name	MOTOROLA SOLUTIONS, INC.
Model Name	ATLS-T1B
FCC ID	UZ7ATLST1B
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz
Mode	・Bluetooth Low Energy
HW Version	ATLS-T1B Rev A
FW Version	1.0.0.0-002D
Antenna Type	Chip Antenna
DUT Stage	Production Unit

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

3. Maximum RF output power among production units

Band / Mode	Average Power (dBm)
	Bluetooth Low Energy
Bluetooth	-10

4. RF Exposure Evaluation

Bluetooth Max Power (dBm)	mW	Distance (mm)	Frequency (GHz)	exclusion thresholds
-10	0.00	5	2.48	0.00

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:

   [(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] ·[$\sqrt{}$f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-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: According to KDB 447498 D01v05r02 exclusion thresholds is 0 < 3, RF exposure evaluation is not required.