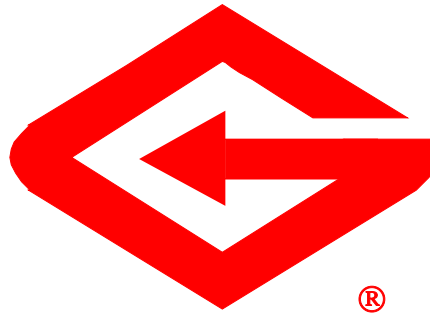




*Your Most Trusted
Name in Testing
Since 1954.*

FCC TEST REPORT
for
SPORTS INTERNATIONAL INC. USA
MyPB SHOE TAG
Model: 1

GARWOOD LABORATORIES, INC.
TESTING AND ENGINEERING SERVICES



FCC TEST REPORT
Certification for FCC Part 15
Subpart C §15.249

Report for:
SPORTS INTERNATIONAL INC. USA
MYPB SHOE TAG
Model: 1

Prepared For: Sports International Inc USA
59 West 74th Street, Suite A
New York, NY 10023

Prepared By: Garwood Laboratories, Inc
7829 Industry Avenue
Pico Rivera, CA 90660

Issued: September 19, 2002



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

RESPONSIBLE SIGNATURES

This report is intended for the use by the organization to whom it is addressed, and will not be made available to any other parties without the expressed written consent of the aforementioned organization. This report shall not be reproduced, except in full, without the written approval of Garwood Laboratories, Inc.

WRITTEN BY:

Arnulfo Tapia
EMC Test Engineer

REVIEWED BY:

William Flower
Quality Assurance Manager

REVIEWED BY:

Tony Masone
EMC Manager

DOCUMENT HISTORY

<i>Revision</i>	<i>Issue Date</i>	<i>Affected Page(s)</i>	<i>Description Of Modifications</i>	<i>Revised By</i>	<i>Approved By</i>
N/C			Initial release		



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

CLIENT INFORMATION

<i>Purchase Order</i>	COD
<i>EUT Arrival Date</i>	August 22, 2002
<i>Company Name</i>	Sports International Inc. USA
<i>Address</i>	59 West 74 th Street, Suite A
<i>City, State Zip</i>	New York, NY 10023
<i>Contact Name</i>	Mark Voysey
<i>Phone</i>	212-799-9294
<i>Fax</i>	Not Available

GARWOOD INFORMATION

<i>EMC Test Laboratory</i>	Garwood Laboratories, Inc.
<i>Address</i>	7829 Industry Avenue
<i>City, State, Zip Code</i>	Pico Rivera, CA 90660
<i>Phone</i>	(562) 949-2727
<i>Fax</i>	(562) 949-8757
<i>Web Site</i>	www.garwoodtestlabs.com
<i>Contact Name</i>	Tony Masone
<i>Title</i>	EMC Manager

<i>Test Personnel</i>	<i>Test Dates</i>
Arnie Tapia – EMC Test Engineer	September 13, 2002



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

"EXCELLENCE BUILT
ON INTEGRITY"

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

ACCREDITATIONS:

The Open Area Test Site (OATS) and measurement facilities used to collect the test data are located at Garwood Laboratories, Incorporated test facility in Pico Rivera, California. This facility has been fully described in a report submitted to the FCC and accepted in a letter dated 22 April 2002, Registration Number 534174.

The test facility is also recognized, certified, or accredited by the following organizations:



This site has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration #534174. Date of listing: April 22, 2002. **Garwood Laboratories** is an authorized test laboratory for the DoC process.



Garwood Laboratories, Inc. has been assessed in accordance with ISO 17025 and with ITI's assessment criteria. Based upon this assessment, Technology International (Europe), Ltd. has granted approval for specifications implementing the EU Directive on EMC (89/336/EEC). The scope of the approval was provided on a Schedule of Assessment supplied with a certificate and is available upon request. Certificate #01-051, effective through August 5, 2002, or until the next agreed assessment date (October 11, 2002).



Garwood Laboratories, Inc. is authorized, by joint agreement with Korea Electric Testing Institute (KETI), to perform required and necessary South Korean Product Safety and EMC testing (including reports) according to the IEC and CISPR standards.

Nmi (Nederlands Meetinstituut)

Garwood Laboratories, Inc. has entered into a cooperative agreement with Nmi Certin B.V. of the Netherlands. This is a Notified Body for the RATTE Directive and Maritime Directive as well as a Competent Body for the EMC Directive.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

TABLE OF CONTENTS

MEASUREMENT / TECHNICAL REPORT SUMMARY.....	7
1. GENERAL INFORMATION.....	8
1.1 Product Description.....	8
1.2 Related Submittal(s)/ Grant(s).....	8
1.3 Tested System Description.....	8
1.4 Test Methodology.....	9
2. PRODUCT LABELING.....	10
2.1 FCC Declaration of Conformity Label.....	10
2.2 Location of Label on EUT.....	10
2.3 Information to the User.....	10
3. SYSTEM TEST CONFIGURATION.....	11
3.1 Justification.....	11
3.2 EUT Exercise Software/Equipment.....	11
3.3 Special Accessories.....	11
3.4 Equipment Modifications.....	11
3.5 Configuration of Tested System.....	12
3.6 Details of Tested System.....	12
4. BLOCK DIAGRAM(S) OF THE EUT.....	13
5. TEST MEASUREMENT PHOTOS.....	14
6. TEST DATA.....	15
6.1 Conducted Emissions Limits.....	15
6.2 Summary Table for Highest Conducted Emissions Levels.....	15
6.3 Radiated Emissions Limits.....	16
6.4 Radiated Emissions Results.....	17
6.5 Field Strength Calculation.....	19
6.5 Duty Cycle Calculation.....	20
APPENDIX A - TEST EQUIPMENT USED.....	21
APPENDIX B - SUPPLEMENTAL TEST DATA.....	22
ATTACHMENTS.....	23



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

MEASUREMENT / TECHNICAL REPORT SUMMARY

<i>Type of Authorization</i>	Certification
<i>Applicable FCC Rules</i>	Prepared in accordance with the requirements of FCC Rules and Regulations as listed in 47 CFR Ch.1 Parts 0 to 19 (10-1-98 Edition). The following subparts are applicable to the results in this test report: Part 15, Subpart C – Intentional Radiators § 15.249 Operation within the bands 902-928MHz, 2400-2483.5MHz, 5725-5875MHz, & 24.0-24.25GHz § 15.209 Radiated emission limits; general requirements Part 2, Subpart J – Equipment Authorization Procedures Certification sections
<i>Summary of Data</i>	The EUT complied with all the applicable FCC rules as listed above. Note: 1. The conducted emissions test was not performed and does not apply since the EUT is battery operated.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

"EXCELLENCE BUILT
ON INTEGRITY"

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

1.0 GENERAL INFORMATION

1.1 Product Description

Equipment Under Test	MyPB Shoe Tag
Model Number	1
Proposed FCC ID	QM770119
Description of EUT	The MyPB Shoe Tag is a fitness-tracking device that monitors and records the user's physical performance, and then automatically downloads wirelessly, the data for private review on www.mypb.com .
Description of Circuit Operation	The oscillator is a SAW stabilized modified Miller circuit. Operation is between the voltages of 3.0 VDC and 2.2 VDC. When the switch is pressed the microprocessor is programmed to modulate transmissions in OOK at random intervals with a duty cycle less than 2 %. I.E.: 3.2 ms bursts every 200 ms. The frequency of operation is 916.5 MHz.
Clock Frequencies	Transmitter Operating Frequency 916.5MHz.

1.2 Related Submittal(s)/ Grant(s)

Peripherals tested with the EUT, which contain FCC ID numbers, are located in the table in Section 3.6 of this report, if applicable.

1.3 Tested System Description

The Tested System was configured with all typical peripherals (or terminations) and operated to generate the maximum emissions during the test. Refer to Section 3.5 Tested System configuration and Section 3.6 table lists all the details for the tested system components and cabling information. FCC ID numbers are included if available for a tested system component.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

1.4 Test Methodology

Conducted emissions tests were performed according to the general provisions of ANSI C63.4-2000 (American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz).

The Equipment Under Test (EUT) was setup in a shielded enclosure to perform the conducted emissions measurements in a typical installation configuration. The EUT was powered from the 50 μ H/50 Ω Line Impedance Stabilization Networks (LISN). The LISN's unused connections were terminated with a 50-ohm load. The amplitude level (dB μ V) of the emissions were maximized by varying the modes of operation of the EUT and its cables. The frequency range of 150 kHz to 30 MHz was measured with the receiver in peak detection. The peak measurements within 5 dB of the specification limits were re-measured with the receiver in either quasi-peak or average detection as required.

The test for unwanted emissions was performed according to the general provisions of ANSI C63.4-2000 (American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz).

The EUT was setup on a non-conductive table, 1.0 x 1.5m, in the Open Area Test Site. The test for unwanted emissions was performed at an EUT to receiving antenna distance of 3 meters. The radiated emissions were maximized by rotating the turntable 360 degrees and varying the antenna height from 1 to 4 meters. The field strength of the fundamental frequency and harmonics, up to the 10th harmonic, were measured utilizing a BiLog and Double Ridge Guide Horn antenna. Measurements were made in both, vertical and horizontal antenna polarizations.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

2.0 PRODUCT LABELING

2.1 FCC ID Label

All devices authorized under the certification procedures are required to display an identification label showing the FCC Identifier (FCC ID) under which they are authorized.

Example:

FCC ID: XXX-12345

In addition, the manufacturer (or importer) is responsible for having the compliance label produced, and for having it affixed to each unit that is marketed or imported.

FCC Compliance Label:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference including interference that may cause undesired operation.

2.2 Location of Labels on the EUT

The FCC ID label shall be located in a conspicuous location on the device where it is readily visible. As used here, readily visible means that the nameplate or nameplate data must be visible from the outside of the equipment enclosure (Ref §2.925(d2)).

For the FCC Compliance Label, when the device is so small or for such use that it is not practicable to place the statement specified above, the information should be placed in a prominent location in the instruction manual or pamphlet supplied to the user or, alternatively, should be placed on the container in which the device is marketed (Ref §15.19(a5)). However, the FCC identifier must be displayed on the device.

2.3 Information to user

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

3.0 SYSTEM TEST CONFIGURATION

3.1 Justification

The EUT was used in a system configured for testing in a typical fashion, as a customer would normally use it.

3.2 EUT Exercise Software/Equipment

The following operating mode was used during testing to exercise the functions of the EUT:

- The membrane dome of the EUT was pressed and the EUT would transmit at its operating frequency for approximately 2 hours.

3.3 Special Accessories

The EUT requires no special accessories to comply with the required limits.

3.4 Equipment Modifications

No modifications were made to achieve the required specification limit.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

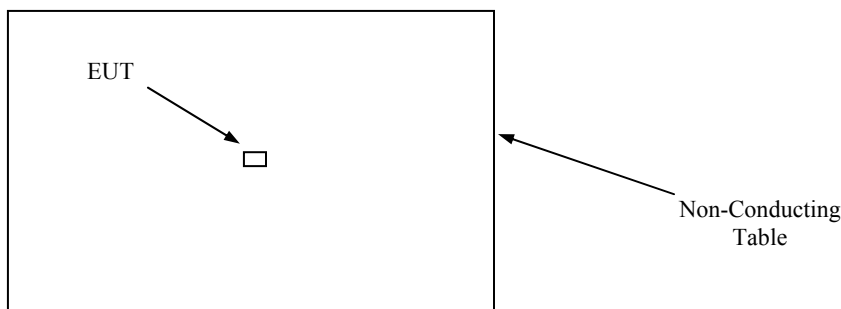
7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

3.5 Configuration of Tested System



The EUT was tested as a standalone unit.

3.6 Details of Tested System

The following table lists all of the components of the tested system. FCC ID numbers are included if available for a tested system component. Refer to the table following Tested System Details for cabling information.

<i>Item No.</i>	<i>Manufacturer</i>	<i>Description</i>	<i>Identification Numbers</i>
1.	Not Applicable	Not Applicable	Model No: ----- Serial No.: -----

The following table lists all of the cabling details for the tested system.

<i>Cabling of The Tested System</i>					
<i>Item No.</i>	<i>Description</i>	<i>Length (m)</i>	<i>Type (Shielded / Unshielded)</i>	<i>Connected From</i>	<i>Connected To</i>
A.	Not Applicable	N/A	N/A	Not Applicable	Not Applicable



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

4.0 BLOCK DIAGRAM(S) OF THE EUT

Please refer to the Attachment Section of this report for a Block Diagram of the EUT.



*Testing Services
Since 1954*

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

5.0 TEST MEASUREMENT PHOTOS

See Exhibit

Photo: Radiated Emissions (Front View)

See Exhibit

Photo: Radiated Emissions (Rear View)



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

"EXCELLENCE BUILT
ON INTEGRITY"

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

6.0 TEST DATA

6.1 Conducted Emissions Limits

<i>FCC Part 15, Subpart C, §15.207</i>	
<i>Frequency Range (MHz)</i>	<i>Class B Limit (dBμV)</i>
0.45 to 1.705	48
1.705 to 30.0	48

6.2 Summary Table for Highest Conducted Emissions Levels

<i>Sensor Location</i>	<i>Frequency Band (MHz)</i>	<i>Measured* (dBμV)</i>	<i>Delta To Limit (dB)</i>
AC Line	---	---	---
AC Neutral	---	---	---

* All readings are peak with specified CISPR bandwidth unless stated otherwise.

Note: The EUT was battery operated; therefore, the conducted emissions test was not applicable.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

"EXCELLENCE BUILT
ON INTEGRITY"

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

6.3 Radiated Emissions Limits

The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

<i>FCC Part 15, Subpart C, § 15.249</i>		
<i>Fundamental frequency</i>	<i>Field Strength of Fundamental (mV/meter)</i>	<i>Field Strength of Harmonics (μV/meter)</i>
902 – 928 MHz	50	500
2400 – 2486.5 MHz	50	500
5725 – 5875 MHz	50	500
24.0 – 24.25 MHz	250	2500

The field strength limits are specified at a test distance of 3 meters. The applicable limits for the EUT, MyPB Shoe Tag Model #1, are those listed for the fundamental frequency falling within the band of 902-928MHz (EUT Operating Frequency - 916.5MHz).

Emissions radiated outside of the specified frequency bands, except for harmonics, should be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in the table below, whichever is the lesser attenuation.

<i>FCC Part 15, Subpart C, § 15.209</i>		
<i>Frequency (MHz)</i>	<i>Field Strength (μV/meter)</i>	<i>Measurement Distance (meter)</i>
0.009 - 0.490	2400 / F (kHz)	300
0.490 - 1.705	24000 / F (kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

"EXCELLENCE BUILT
ON INTEGRITY"

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

6.4 Radiated Emissions Results

The following tables list the radiated emissions test results. The correction factor in the tables consist of cable loss, preamplifier gain and antenna factor.

Field Strength of the Fundamental:

Test Requirement: Field Strength of Emissions from Intentional Radiators (Reference: FCC PT.15, Subpart C, §15.249)

Frequency (MHz)	Antenna Polarity (V or H)	Quasi-Peak S.A. Reading (dBμV)	Correction Factor (dB/m)	Quasi-Peak Corrected Reading (dBμV/m)	Quasi-Peak Corrected Reading (μV/m)	FCC Limit 3 meters (μV/m)
916.5	V	76.1	9.0	85.1	17,989	50,000
916.5	H	67.0	9.0	76.0	6,310	50,000

Judgment: The EUT, MyPB Shoe Tag Model #1, complied with the specification requirements.

Field Strength of the Harmonics:

Test Requirement: Field Strength of Emissions from Intentional Radiators (Reference: FCC PT.15, Subpart C, §15.249)

Frequency (GHz)	Antenna Polarity (V or H)	Peak S.A. Reading (dBμV)	Correction Factor (dB/m)	Peak Corrected Reading (dBμV/m)	Peak Corrected Reading (μV/m)	Average Corrected Reading (dBμV/m)	Average Corrected Reading (μV/m)	FCC Limit 3 meters (μV/m)
1.833	V	75.3	-3.5	71.8	3,890.5	51.8	389.0	500
1.833	H	77.3	-3.5	73.8	4,897.8	53.8	489.8	500
2.7495	V	60.1	0.7	60.8	1,096.5	40.8	109.6	500
2.7495	H	62.7	0.7	63.4	1,479.1	43.4	147.9	500
3.666	V	48.6	4.4	53.0	446.7	33.0	44.7	500
3.666	H	49.1	4.4	53.5	473.2	33.5	47.3	500
4.5825	V	35.1	8.3	43.4	147.9	23.4	14.8	500
4.5825	H	32.2	8.3	40.5	105.9	20.5	10.6	500

Judgment: The EUT, MyPB Shoe Tag Model #1, complied with the specification requirements.

Notes:

- As per §15.249(d) & as shown in §15.35(b), for frequencies above 1000MHz, the field strength limits set forth in §15.249(a) are based on average limits. However, the peak field strength of any emission should not exceed the maximum permitted average limits specified by more than 20dB under any condition of modulation.
- Average emission measurements were employed and the provisions in §15.35(c) for averaging pulsed emissions and for limiting peak emissions were followed.

Total on time = 2.08msec, Please refer to the duty cycle calculation plot.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

Field Strength of Emissions Radiated Outside of the Specified Frequency Bands:

Test Requirement: Field Strength of Emissions from Intentional Radiators (Reference: FCC PT.15, Subpart C, §15.209)

<i>Frequency (MHz)</i>	<i>Antenna Polarity (V or H)</i>	<i>Quasi-Peak S.A. Reading (dBμV)</i>	<i>Correction Factor (dB/m)</i>	<i>Quasi-Peak Corrected Reading (dBμV/m)</i>	<i>Quasi-Peak Corrected Reading (μV/m)</i>	<i>FCC Limit 3 meters (μV/m)</i>
No Detectable Signals	V	---	---	---	---	---
No Detectable Signals	H	---	---	---	---	---

Judgment: There were no other emissions radiated outside of the specified frequency bands. The EUT, MyPB Shoe Tag Model #1, complied with the specification requirements.



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

6.5 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CF - AG$$

Where: FS = Field strength
RA = Receiver Amplitude
AF = Antenna Factor
CF = Cable Attenuation Factor
AG = Amplifier gain

Example:

Assume a receiver reading of 52.5 dB μ V is obtained. The Antenna Factor of 7.4 and a Cable Factor of 1.1 is added. The Amplifier Gain of 29 dB is subtracted, giving a field strength of 32 dB μ V/m.

$$FS = 52.5 + 7.4 + 1.1 - 29 = 32 \text{ dB}\mu\text{V/m}$$



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

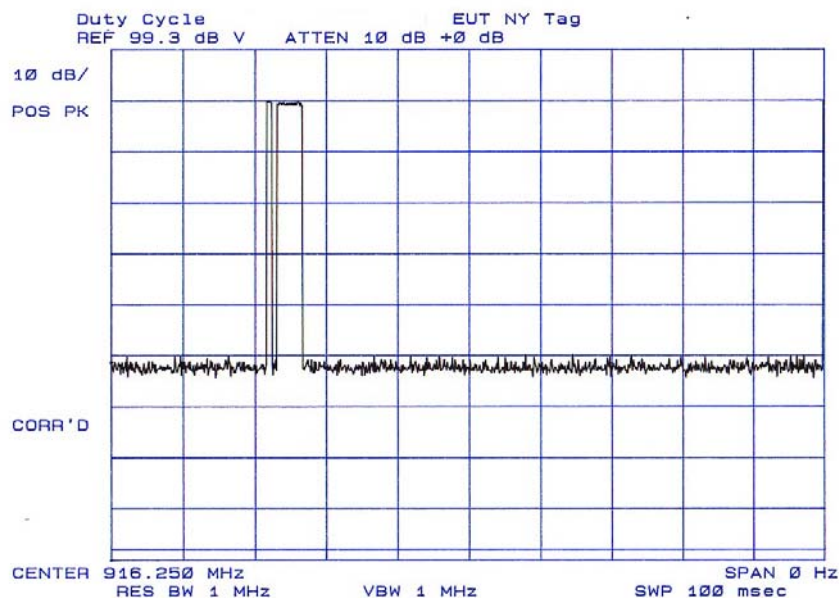
7829 Industry Avenue, Pico Rivera, CA 90660

"EXCELLENCE BUILT
ON INTEGRITY"

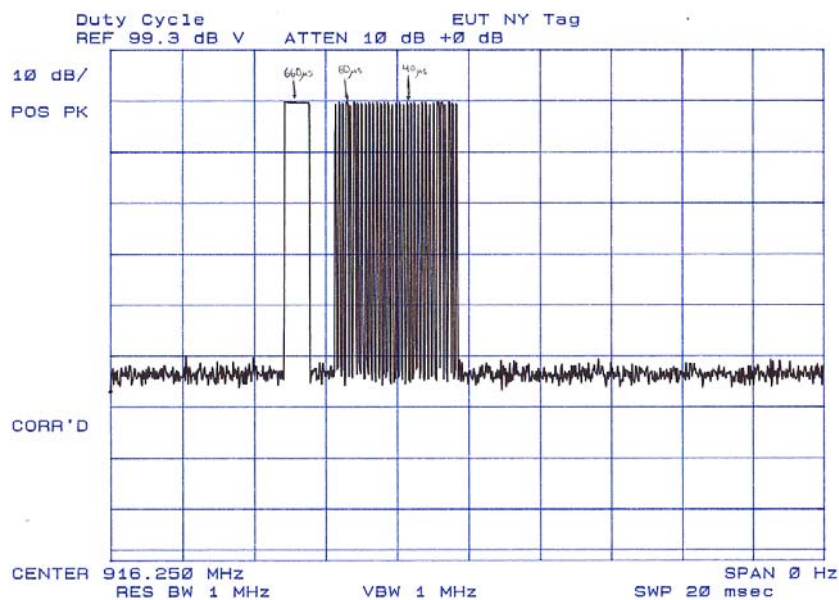
Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

6.6 Duty Cycle Calculation



The total ON time was found to be 2.08msec. The Duty Cycle Calculation is shown below.



Duty Cycle Calculation:

660µsec * 1	= 660µsec
40µsec * 28	= 1.12msec
60µsec * 5	= 300µsec
Total ON time = 2.08msec	



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

"EXCELLENCE BUILT
ON INTEGRITY"

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

APPENDIX A - TEST EQUIPMENT USED

The absolute performance calibration of equipment requiring calibration is performed on an as needed basis in accordance with ANSI/NCSL Z540-1-1994. However, calibration periods do not exceed one (1) year. The test equipment is capable of making measurements within tolerances of at least +/- 2dB amplitude and +/- 2% frequency deviation. Equipment certifications showing traceability to NIST (National Institute of Standards and Technology) are maintained on file at Garwood Laboratories, Inc. Pico Rivera, California. All equipment is checked and verified for proper operation before and after each series of tests.

A.1 Specific Equipment Used

<i>Test</i>	<i>Instrument</i>	<i>MFG / Model No.</i>	<i>Asset No.</i>	<i>CAL. Due Date</i>
<i>Radiated Emission Test</i>				
	Quasi-Peak	Hewlett Packard	20021	10/20/02
	SA Display	Hewlett Packard	20020	1/15/03
	8568B SA	Hewlett Packard	20019	1/15/03
	85685A RF Pre-selector	Hewlett Packard	20022	10/12/02
	Bilog Antenna	Chase / CBL6111A	20062	4/16/03
	Pre-Amplifier	ISCI / RFPA/Z FL-2000	20007	7/11/03
	Double Ridge Guide Horn Antenna	EMCO/3115	8511	11/21/02
	High Frequency Pre-Amplifier	Hewlett Packard/8449B	20003	11/01/02
	SA Display	Hewlett Packard/85662B	20015	7/16/03
	SA Display	Hewlett Packard/8566B	20014	7/16/03



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

APPENDIX B – SUPPLEMENTAL TEST DATA

<i>Basic Standard</i>	<i>Test Type</i>	<i>Details</i>	<i>Data Format</i>	<i>Page No.</i>
FCC Pt.15 Subpart C §15.249	No Supplemental Test Data	---	---	---
		---	---	---



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

ATTACHMENTS

INDEX OF ATTACHMENTS

<i>Description of Contents</i>	<i>Page Number</i>
Circuit Schematics	A1
Block Diagram	A2
Internal Pictures – Component Side	A3
Internal Pictures – Solder Side	A4
External Pictures – Front of EUT	A5
External Pictures – EUT Attached to Shoe	A6
Instruction Manual	A7



*Testing Services
Since 1954*

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

Circuit Schematics

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A1 of A8



*Testing Services
Since 1954*

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

Block Diagram

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A2 of A8



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

Internal Pictures – Component Side

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A3 of A8



*Testing Services
Since 1954*

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

Internal Pictures – Solder Side

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A4 of A8



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

External Pictures – Front of EUT

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A5 of A8



Testing Services
Since 1954

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

External Pictures – EUT Attached to Shoe

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A6 of A8



*Testing Services
Since 1954*

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

Sample Draft of Instruction Manual

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A7 of A8



*Testing Services
Since 1954*

GARWOOD LABORATORIES, INC.

7829 Industry Avenue, Pico Rivera, CA 90660

*"EXCELLENCE BUILT
ON INTEGRITY"*

Report No: FR25203-E

EMC TEST REPORT FOR SPORTS INTERNATIONAL INC. USA

Sample Draft of Instruction Manual (continued)

See Exhibit

Date: September 19, 2002

EUT: MyPB Shoe Tag

Page A8 of A8