FCC RF Exposure Report

FCC ID : 2AAO2DOGSTICK

Equipment : dogStick

Model No. : DHQAR-W03

Brand Name : dog hunter

Applicant : dog hunter LLC

Address : 3F, 8 Faneuil Hall, Boston, MA 02109, USA

Standard : 47 CFR FCC Part 2.1091

Received Date : Jun. 10, 2013

Tested Date : Jun. 10 ~ Jul. 04, 2013

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:

Gary Chang / Manager

ilac MRA



Page: 1 of 4

Report No.: FA362603 Report Version: Rev. 01 Tel: 886-3-271-8666 Fax: 886-3-318-0155

Table of Contents

1	MPE EVALUATION OF MOBILE DEVICES		
1.1	LIMITS FOR GENERAL POPULATION/UNCONTROLLED EXPOSURE	4	
1.2	MPE EVALUATION FORMULA	4	
1.3	MPE EVALUATION RESULTS	4	

Report No.: FA362603 Page : 2 of 4

Report Version: Rev. 01



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Release Record

Report No.	Version	Description	Issued Date
FA362603	Rev. 01	Initial issue	Jul. 29, 2013

Report No.: FA362603 Page : 3 of 4

Report Version: Rev. 01

1 MPE EVALUATION OF MOBILE DEVICES

Human exposure to RF emissions from mobile devices (47 CFR §2.1091) may be evaluated based on the MPE limits adopted by the FCC for electric and magnetic field strength and/or power density, as appropriate, since exposures are assumed to occur at distances of 20 cm or more from persons.

1.1 LIMITS FOR GENERAL POPULATION/UNCONTROLLED EXPOSURE

Frequency Range (MHz)	Power Density (mW /cm²)	Averaging Time (minutes)
300~1500	F/1500	30
1500~100000	1.0	30

1.2 MPE EVALUATION FORMULA

$$Pd = \frac{Pt}{4*Pi*R^2}$$

Where

Pd= Power density in mW/cm²

Pt= EIRP in Mw Pi= 3.1416

R= Measurement distance

1.3 MPE EVALUATION RESULTS

Frequency Range (MHz)	Maximum Conducted Average Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm²)	Limit (mW/cm²)
2412~2462	18.45	1.67	20	0.020	1



Report No.: FA362603 Page: 4 of 4

Report Version: Rev. 01