## Deltron Technology Inc. 8F-3, No. 125, Lane 235, Pao Chiao Rd., Hsin Tien Dist., New Taipei City 231, Taiwan . R.O.C.

Federal Communications Commission Authorization and Evaluation Division Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

## Applicant's declaration concerning RF Radiation Exposure

We hereby indicate that the product Product description: iFOUND Key

Model No: 1804726

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the Product: iFOUND Key will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: W6M21305-13248-C-1 and the accompanying calculations.

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Date: July 23, 2013

Signature Vi - Chum Humm

Registration number: W6M21305-13248-C-1

FCC ID: 2AAOQ-IFOUNDKEY

## 3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power + antenna gain

EIRP = -3.14 dBm + 2.8093 dBi

= -0.3307 dBm

Limit: EIRP = +36 dBm for Antenna gain < 6dBi

Test equipment used: ETSTW-RE 055

## 3.3 RF Exposure Compliance Requirements

Conclusion: No Evaluation required if power is below this threshold:

F(GHz)		mW
Low	2.402	- 24.58
High	2.480	

Maximum measured transmitter power:

Conducted Power	-3.14 dBm	
	(0.4853 mW)	
EIRP Power	-0.3307 dBm	
	(0.9267mW)	

<sup>•</sup> The antenna is PCB antenna, antenna gain is -2.8093 dBi.

Threshold for no SAR evaluation is 24.58 mW.

Conclusion: No SAR evaluation required since Transmitter output power is below FCC threshold.