## Microtips Technology Inc. 12F,No.31 Lane 169, Kang-Ning St. , Hsi-Chih District, New Taipei City 221, 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: AIRON Wireless Charger Receiver

Model No: 3401XA

Multi-listing Model No.: 3401XA PLUS

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: AIRON Wireless Charger Receiver 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: W6M21607-16001-C-1 and the accompanying calculations.

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Rome (1)

Taiwan, R.O.C

Date: 2016-07-20

Signature

Registration number: W6M21607-16001-C-1

FCC ID: WCO-3401XA00

## 3.2 RF Exposure Compliance Requirements

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power

Test exclusion = -1.99 dBm

**RESULT:** 

Test standard : FCC KDB Publication

447498 D01 General RF Exposure Guidance v06

According to 447498 D01 General RF Exposure Guidance v06:

SAR evaluation, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

The enclosure of the device provides  $\geq 0.5$  cm separation from the antenna elements to significant metal parts of the enclosure to minimize potential perturbations.

Frequency Band:2400-2483.5 MHz

Maximum Power fed to Antenna: 0.6324 mW

Separation distances: Radiator to user: > 5 mm

Distance prescribed in user manual: > 5 mm

MHz			5		10		15			20		25		mm		
2450			10		19		29			38		48		SAR Test Exclusion Threshold (mW)		
MHz			30		35		40			45		50		mm		
2450			57		67		77			86		96		SAR Test Exclusion Threshold (mW)		
MHz	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	mm
2450	06	106	206	206	106	506	606	706	906	006	1006	1106	1206	1206	1406	mW/