

Cover Letter-Wireless Charger Approval

FCC ID: 2AE7Z-ION-1000

Data: 2016-06-02

Gentlemen:

There's an iOttie iON wireless charging Pad that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, iOttie iON wireless charging Pad, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.2 requirements.

Company:	iOttie Inc.
Product Name :	iOttie iON wireless charging Pad
Model Number:	CHWRIO201
FCC ID :	2AE7Z-ION-1000

KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification:	Result:
a) Power transfer frequency is less than 1 MHz	110KHZ--205KHZ	Complied
b) Output power from each primary coil is less than 5 Watts	5Watts	Complied
c) The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils		Complied
d) Client device is inserted in or placed directly in contact with the transmitter		Complied
e) The maximum coupling surface area of the transmit (charging) device is between 60 cm ² and 400 cm ² .		Complied
f) Aggregate leakage fields at 10 cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 30% of the MPE limit.		Complied

Sincerely,

By:

(Signature)

Byoungil Kang

(Print name)

Title:

Senior Director

On behalf of:

iOttie Inc.

(Company Name)

Telephone:

201-580-2685