

# Master Hill Electric Wire & Cable Co., Ltd

## Cover Letter-Wireless Charger Approval

FCC ID: 2ADO2-MHQITX

Data:2014-12-16

Gentlemen:

There's an Wireless charger that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, Wireless charger, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.2 requirements.

Company:	Master Hill Electric Wire & Cable Co., Ltd
Product Name :	Wireless charger
Model Number:	Wireless charger-Round type
FCC ID :	2ADO2-MHQITX

KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification:	Result:
a) Power transfer frequency is less than 1 MHz	110~205KHz	Complied
b) Output power from each primary coil is less than 5 Watts	Less than 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	only single primary	Complied
d) Client device is inserted in or placed directly in contact with the transmitter	placed directly	Complied
e) The maximum coupling surface area of the transmit (charging) device is between 60 cm <sup>2</sup> and 400 cm <sup>2</sup> .	10.59 cm <sup>2</sup>	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.	Please reference RF exposure report.pdf	Complied

Sincerely,

By: Jerry Mao  
(Signature)

Title: Master Hill Electric Wire & Cable Co., Ltd.

Jerry Mao  
(Print name)



(Company Name)

On behalf of: For and on behalf of  
Master Hill Electric Wire & Cable  
Company Limited  
Telephone: +852-2389-1681

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Authorized Signature