

Cover Letter-Wireless Charger Approval

FCC ID: 2ARR7-WPC92

Date: 2018-11-15

Gentlemen:

There's a 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:	DONG GUAN MERCURY HOME APPLIANCE PRODUCTS LTD
Product Name:	Wireless Charger
Model Number:	WPC92
FCC ID:	2ARR7-WPC92

KDB 680106 D01 Section 5.2 Requirements	Product Technical Specification	Result
a) Power transfer frequency is less than 1 MHz	115.22-174.84kHz	Complied
b) Output power from each primary coil is less than or equal to 15 watts.	10watts maximum	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 coil	Complied
d) Client device is placed directly in contact with the transmitter.	Client device placed directly.	Complied
e) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion)	Mobile exposure conditions only	Complied
f) The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	Less than 50%, Please refer to RF exposure report	Complied

Sincerely,

Print Name: Eric Lam

Title: General Manager

Signature:



On behalf of Company: Dong Guan Mercury Home Appliance Products Ltd.

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