

Cover Letter-Wireless Charger Approval

FCC ID: 2AIOC-1661
Date: 2019-11-05

Gentlemen:

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

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

Company:	HANK ELECTRONICS CO., LTD.
Product Name:	Wireless Charger Mat
Model Number:	HKWP1661-10E
FCC ID:	2AIOC-1661

KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification:	Result:
a) Power transfer frequency is less than 1 MHz	111.058-140.545 kHz	Complied
b) Output power from each primary coil is less than or equal to 15 watts.	10 watts Max	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 placed directly in contact with the transmitter.		Complied
e) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion)		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.	Please refer to RF exposure report	Complied

Sincerely,

Print Name: GuangCan Yang

Title: Program Manager

Signature: 

On behalf of Company: HANK ELECTRONICS CO., LTD.

Telephone: 0755-82024967

E-mail: yangguangcan@hank-tech.com