

Cover Letter-Wireless Charger Approval

FCC ID: **2AT5G-GWD901**

Date: August 12, 2019

Gentlemen:

There's an **Smart Cross** with Stand that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, **Smart Cross** with Stand, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.2 requirements.

Company:	GadgeTek Inc.
Product Name:	Smart Cross
Model Number:	GWD901
FCC ID:	2AT5G-GWD901

KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification:	Result:
a) Power transfer frequency is less than 1 MHz	150.9 ~ 207.4kHz	Complied
b) Output power from each primary coil is less than or equal to 15 Watts	The output range must be 5W .	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 one single primary coil.	Complied
d) Client device is placed in in contact with the transmitter	The client device is placed directly in contact with transmitter.	Complied
e) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	The client device is met mobile exposure conditions.	Complied
f) The aggregate leakage fields 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 MPE limit.	Please refer to the RF exposure report.	Complied

Sincerely,

Print Name: Natasha Tai

Title: Engineer

Signature: 

On behalf of Company: GadgeTek Inc.

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