

Cover Letter-Wireless Charger Approval

FCC ID: RAYVHFBC12**Date: 2018-10-29**

Gentlemen:

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

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

Company:	Navico Inc.
Product Name:	Inductive Charger Cradle for HS40/H60
Model Number:	BC-12
FCC ID:	RAYVHFBC12

KDB 680106 D01 Section 5.2 Requirements	Product Technical Specification	Result
a) Power transfer frequency is less that 1 MHz	131.25KHz-176.60KHz	Complied
b) Output power from each primary coil is less than or equal to 15 watts.	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	Yes	Complied
d) Client device is placed directly in contact with the transmitter.	Yes, directly contact.	Complied
e) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion)	Fixed use	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: John Lloyd

Signature:



Title: VP, Global Quality, Quality assurance

On behalf of Company: Navico Inc.

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