

## Pelican Products, Inc.

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### Cover Letter-Wireless Charger Approval

FCC ID: 2AOIU-7070R

Data: 2018-05-21

Gentlemen:

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

The specific product as below, Flashlight, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.b) requirements.

|                       |                        |
|-----------------------|------------------------|
| <b>Company:</b>       | Pelican Products, Inc. |
| <b>Product Name :</b> | Flashlight             |
| <b>Model Number:</b>  | 7070R                  |
| <b>FCC ID :</b>       | 2AOIU-7070R            |

| <b>KDB 680106 D01 Section 5.2 Requirements:</b>  | <b>Product Technical Specification:</b> | <b>Result:</b> |
|--|---|----------------|
| a) Power transfer frequency is less than 1 MHz   | 0.112-0.205MHz                          | Complied       |
| b) Output power from each primary coil is less than 15 Watts   | Less than 15Watts                       | 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 inserted in or 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.   | ---                                     | Complied       |

Sincerely,

*LAICHANG TANG*

By: Laichang Tang

Title: Senior mechanical Design Engineer

On behalf of: Laichang Tang

(Company Name): Pelican Products, Inc.

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