

## Cover Letter-Wireless Charger Approval

**FCC ID: 2ANOV-BC02**

Gentlemen:

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

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

|                       |                      |
|-----------------------|----------------------|
| <b>Company:</b>       | birde pty ltd        |
| <b>Product Name :</b> | Wireless charge base |
| <b>Model Number:</b>  | BB800                |
| <b>FCC ID :</b>       | 2ANOV-BC02           |

| <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                                                                                                                                                                                             | 110KHz-205KHz                                   | Complied       |
| b) Output power from each primary coil is less than 5 Watts                                                                                                                                                                                | Rated 5Watts                                    | Not 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 | Single primary coil                             | Complied       |
| d) Client device is inserted in or placed directly in contact with the transmitter                                                                                                                                                         | placed directly in contact with the transmitter | Complied       |
| e) The maximum coupling surface area of the transmit (charging) device is between 60 cm <sup>2</sup> and 400 cm <sup>2</sup> .                                                                                                             | 15.198 cm <sup>2</sup>                          | Not Complied   |
| f) Aggregate leakage fields at 10 cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 30% of the MPE limit.                                                                                | 4.16V/m, less than 30% of the MPE limit.        | Complied       |

Sincerely,



By: \_\_\_\_\_

(Signature)

Daniel Corkin

(Print name)

Title: Director / CTO

On behalf of: birde pty ltd

(Company Name)

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