

Cover Letter-Wireless Charger Approval

FCC ID: 2AEDZ-WIRDE

Date: 2018-09-05

Gentlemen:

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

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

Company:	Cygnett Pty Ltd
Product Name:	Prime Wireless Desk Charger
Model Number:	CY2654WIRDE, CY2655WIRDE, CY2656WIRDE, CY2657WIRDE
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KDB 680106 D01 Section 5.2 Requirements	Product Technical Specification	Result
a) Power transfer frequency is less than 1 MHz	109.13-148.56kHz	Complied
b) Output power from each primary coil is less than or equal to 15 watts.	10 watts	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

Print Name: Grace Duan

Title: Product Specialist

Signature:

Grace Duan

On behalf of Company: Cygnett Pty Ltd

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