

Cover Letter for Wireless Charger

Date:2023-11-13

Dear Sir/Madam,

There's a Furniture Power Distribution Units 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 b) requirements.

Applicant:	Cixi Mingye Communication and Electronic Co., Ltd.
Product Description:	The EUT is a Furniture Power Distribution Units which supports Wireless Charger function.
Model No:	A5101E-2AC1N1Q,A5101E-2AC1M1Q,A5101E-2AC1H1Q, A5101E-2AC1Q1R,A5101E-2AC1Q1U,A5101E-2AC1C1Q, A5101E-AC1Q1W,A5101E-2AC1Q1X,A5101E-2AC1Q1Y
FCC ID:	2A2N8-51E1Q

Requirement	Technical	Result
1) Power transfer frequency is less than 1 MHz	111-205kHz	Complied
2) Output power from each primary coil is less than 15 watts	5W	Complied
3) 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	Model "A5101E2AC1N1Q,A5101E-2AC1M1Q,A5101E-2AC1H1Q, A5101E-2AC1Q1R,A5101E-2AC1Q1U,A5101E-2AC1C1Q, A5101E-AC1Q1W,A5101E-2AC1Q1X,A5101E-2AC1Q1Y" contains one wireless charging module, the module contains only one coil.	Complied
4) Client device is inserted in or placed directly in contact with the transmitter	Placed directly in transmitter	Complied
5) Mobile exposure conditions only	Mobile	Complied
6) Aggregate leakage fields at 15 cm surrounding the device and 20cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	H-field strengths at 15 cm surrounding the device and 20cm above the top surface from all simultaneous transmitting coils is less than 50% of the MPE limit.	Complied

Sincerely,

By:

Iris.yu
(Signature)

Iris.yu
(Print name)