

Cover Letter for Wireless Charger

Data:2022-6-26

Dear Sir/Madam,

There's a __LUX Brooklyn Aura Desk Light__ 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:	LUX LED LIGHTS
Product Description:	LUX Brooklyn Aura Desk Light
Model No:	77120, 77121
FCC ID:	2ARP2-LUX-AURA01

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 or equal to 15 watts.	15W	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	EUT 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.	/	Complied

Sincerely,

By:



(Signature)

Pat Richardson

(Print name)