

## Cover Letter for Wireless Charger

Data:2020-12-18

Dear Sir/Madam,

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 it's designed features and specified description, meets special requirements for KDB 680106 D01 section 5 b) requirements.

Applicant:	IKEA of Sweden AB
Product Description:	Wireless Charger
Model No:	E2018 SJÖMÄRKE
FCC ID:	FHO-E2018

Requirement	Technical	Result
1) Power transfer frequency is less than 1 MHz	110-148KHz	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	The product has only one coils	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,

Signature:



Printed Name: Ivan Susak