

IKEA of Sweden AB

Cover Letter-Wireless Charger Approval

Date: 2021-01-08

FCC ID: FHO-E2009

There's a Wireless Charger (contain Wireless charging pad), which would like to have your authorization as Inductive wireless power transfer applications approval

Applicant Name & : IKEA of Sweden AB
Address : Box 702, SE-343 81 Älmhult, Sweden
Model No. : E2009 NORDMÄRKE
FCC ID: FHO-E2009

IKEA of Sweden AB

KDB 680106 D01 Clause 5b) all (1) to (6) Requirements:	Product Technical Specification	Result
1) Power transfer frequency is less than 1 MHz	115-148KHz	Complied
2) Output power from each primary coil is less than or equal to 15 watts	5Watts	Complied
3) The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time.	The device includes two primary coils, charging one client one time	Complied
4) Client device is Placed directly in contact with the transmitter	Client device is placed directly in contact with the transmitter	Complied
5) Mobile exposure conditions only	Mobile device	Complied
6) The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit.	Max H-Filed Strength: 0.045A/m	Complied

IKEA of Sweden AB

Sincerely,



By: _____

(Signature 1)

Ivan Susak

(Print name)

Title: Team Manager- Laws & Standards

On behalf of: IKEA of Sweden AB

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