

# IKEA of Sweden AB

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## Cover Letter-Wireless Charger Approval

Date: 2020-10-27

FCC ID: FHO-E2011A

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. : E2011A NORDMÄRKE  
FCC ID: FHO-E2011A

## IKEA of Sweden AB

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| KDB 680106 D01 Clause 5b) all (1) to (6) Requirements:  | Product Technical Specification                                  | Result   |
|---|--|----------|
| 1) Power transfer frequency is less than 1 MHz  | 113kHz-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 include one primary coil                              | 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: 0.051A/m                                   | Complied |

IKEA of Sweden AB

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Sincerely,



By: \_\_\_\_\_

(Signature 1)

Ivan Susak

(Print name)

Title: Team Manager- Laws & Standards

On behalf of: IKEA of Sweden AB

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