

Cover Letter-Wireless Charger Approval

Date: 2019-01-25

FCC ID: FHO-E1815

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. : E1815 LIVBOJ


FCC ID: FHO-E1815

IKEA of Sweden AB

KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification	Result
1) Power transfer frequency is less than 1 MHz	110.3kHz-148kHz	Complied
2) Output power from each primary coil is less than or equal to 15 watts	5Watts	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 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 at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	Max H-Filed Strength: 0.049A/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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