Action GmbH • Im Langel 6 • 59872 Meschede

Cover Letter-Wireless Charger Approval
Date: 2018-04-10

FCC ID: 2APAN-287695

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

Applicant Name &	:	ACTION GmbH
Address		Im Langel 6, 59872, Meschede, Germany
Models No.	:	8000.006.090, 8000.010.090
FCC ID:		2APAN-287695

Remark:

Model 8000.006.090 is declared to be identical to model 8000.010.090 in terms of electrical and mechanical design. Their difference lies in the model number, which do not affect EMC characteristics.

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KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification	Result
a) Power transfer frequency is less than 1 MHz	110kHz-148kHz	Complied
b) Output power from each primary coil is less than 5 watts	5Watts	Complied
c) 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
d) Client device is inserted in or placed directly in contact with the transmitter	Client device is placed directly in contact with the transmitter	Complied
e) The maximum coupling surface area of the transmit (charging) device is between 60 cm2 and 400 cm2.	The device coupling surface area: (Type: Circle) π * Radius of width2(cm2)=3.14*2.5^2=19.625 cm2	Not Complied
f) Aggregate leakage fields at 10 cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 30% of the MPE limit.	Max E-Filed Strength:57.057V/m Max H-Filed Strength: 0.19A/m	Complied

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Sincerely,

ACTION GmbH
Im Langel 6
59872 Meschede-Freienohl

By: Reinhard Banyik
(Signature 1) (Print name)

Title: Engineer

On behalf of: ACTION GmbH

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