

Cover Letter for Wireless Charger

Data:11/3/2024

Dear Sir/Madam,

There's a Fitness Equipment TV Console 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 v04 section 5.2 requirements.

Applicant:	Johnson Health Tech. Co., Ltd.
Product Description:	Fitness Equipment TV Console with wireless charging function.
Model No:	TOUCH-02-C, TOUCH XL-02-C, Virtual training-02-C
FCC ID:	TN7TOUCHRF-02

Requirement	Technical	Result
1) Power transfer frequency is less than 1 MHz	111-205kHz	Complied
2) Output power from each primary coil is less than or equal to 15 watts	15W	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) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a $1/d$ (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios (i.e., the ones that lead to the maximum field components), and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power.	Refer to the MPE report	Complied

Sincerely,

By:

Chih-Feng Wei
(Signature)

Chih-Feng Wei

(Print name)