

Cover Letter for Wireless Charger

Data:2024-10-10

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 its designed features and specified description, meets special requirements for KDB 680106 D01 section 5 b) requirements.

Applicant:	Johnson Health Tech. Co., Ltd.
Product Description:	Fitness Equipment TV Console with wireless charging function.
Model No:	MAX-ONYX-C, XL-ONYX-C
FCC ID:	TN7ONYX01

Requirement	Technical	Result
1) The power transfer frequency is below 1 MHz	111-205kHz	Complied
2) The output power from each primary coil is less than or equal to 15 watts	15W	Complied
3) Each client device is placed directly in contact with the transmitter	placed directly in contact with the transmitter	Complied
4) Only mobile exposure conditions apply (portable exposure conditions are not covered by this exclusion).	Mobile	
5) The aggregate H-field strength 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.	H-field strengths at 15 cm surrounding the device and 20cm above the top surface from all simultaneous transmitting coils is less than 50% of the MPE limit.	Complied
6) For systems with more than one primary coil, the conditions specified in (5) must be met when the system is fully loaded and all coils are powered at the same time.	Models "MAX-ONYX-C, XL-ONYX-C" contain one wireless charging module, the module contains only one coil.	Complied

Sincerely,

By:

Chih-Feng Wei
(Signature)

Chih-Feng Wei

(Print name)