Cover Letter-Wireless Charger Approval

Date:
1/30/2024

Gentlemen:

There's a Wireless Charger 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 5.2 requirements.

Company:	JEM ACCESSORIES INC.
Product Name:	Black 5 in 1 Desk Lamp
Model Number:	PLP7-1002-BLK
FCC ID:	**2AHAS-5IN1LMP**

KDB 680106 D01 Section 5.2 Requirements	Product Technical Specification	Result
1) Power transfer frequency is less that 1 MHz	Output 1 (for smart phone): 115.30-171.28kHz Output 2 (for AirPods): 118.00-183.16kHz	Complied
2) The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.	5W,7.5W,10W,15W	Complied
3) A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact)		Complied
4) Only § 2.1091-Mobile exposure conditions apply	For inductive applications where the primary does not physically attach to the client, and it is intended for desktop use, the desktop guidance in KDB 680106 D01 may be applied	Complied
5) 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.	Please refer to RF exposure report	Complied
6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating	Please refer to RF exposure report	Complied

structures operating at maximum power at the same time, as per design conditions. If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested.		

Sincerely,

Print Name: Nathan Shamula Title:Manager

Signature: Nathan Shamula

Digitally signed by Nathan Shamula
DN: cn=Nathan Shamula, c=US, email=nathans@xtremecables.com
Reason: I agree to the terms defined by the placement of my signature on this document
Location: New Jersey
Date: 2024.01.30 10:09:17 -05'00'

On behalf of Company: JEM ACCESSORIES INC.

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