Date: October 10, 2024

FCC ID: 2A6KV-HC-809

Model Number: HC-809

To: Federal Communication Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21048

To Whom It May Concern,

We, **Shenzhen mutual Touch Technology Co., Ltd** hereby declare that our product (**4 in1 wireless charger warmer pad**) Model Number: **HC-809** meet item 5.2 of KDB 680106v03r01 as follow;

Requirements of KDB 680106 D01	Yes / No	Description
Power transfer frequency is less than 1 MHz	Yes	The device operates in the frequency range 110 KHz - 205 KHz, 326.5KHz
The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.	Yes	The maximum output power of the primary coil is 15W.
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)	Yes	Client device is placed directly in contact with the transmitter.
Only § 2.1091- Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions).	Yes	Mobile exposure conditions only
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	Yes	The EUT 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.

Shenzhen mutual Touch Technology Co., Ltd

6F, C5 building, Fuyuan Industrial zone, No598, Zhoushi road, Baoan district, Shenzhen,

Guangdong 518101, China

Guangdong 518101, China				
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.				
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				
structures operating at maximum power at				
the same time, as per design conditions. If		Only one radiating structure		
the design allows one or more radiating	Yes	and tested at maximum		
structures to be powered at a higher level		Output Power		
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				

Please contact me if you have any question.

Sincerely,

Geng Marxia

(Signed) Name/Title: Xiaoxia Geng / General Manager Company: Shenzhen mutual Touch Technology Co., Ltd Address: 6F, C5 building, Fuyuan Industrial zone, No598, Zhoushi road, Baoan district, Shenzhen, Guangdong 518101, China Tel: +86-755-85421458 Fax: +86-755-85421458 E-Mail: <u>673527420@qq.com</u>