# Shenzhen ICHECKEY Technology Co.,Ltd B302, Building 4, TianYanXuan, No.1 Lane14, Bantian East Village, Bantian Street, LongGang District, Shenzhen China

### Date: January 15, 2024

### FCC ID: 2AYA5-M5

### Model Number: M5, M5 PRO

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

To Whom It May Concern,

# We, **Shenzhen ICHECKEY Technology Co.,Ltd** hereby declare that our product (**M6 Magnetic Car Mount Wireless Charger**) Model Number: **M5, M5 PRO** 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
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 purposes. The device	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.

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hall be operated in documented worst-case		
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ompliance scenarios (i.e., the ones that lead to		
he maximum field components), and while all		
he radiating structures (e.g., coils or antennas)		
hat by design can simultaneously transmit are		
nergized at their nominal maximum power.		
For systems with more than one radiating		
tructure, the conditions specified in (5) must		
e met when the system is fully loaded (i.e.,		
lients absorbing maximum power available),		
nd with all the radiating structures operating		
t maximum power at the same time, as per		Only one redicting structure
lesign conditions. If the design allows one or $\nabla$	Yes	Only one radiating structure and tested at maximum Output Power
nore radiating structures to be powered at a		
igher level while other radiating structures		
re not powered, then those cases must be		
ested as well. For instance, a device may use		
hree RF coils powered at 5 W, or one coil		
powered at 15 W: in this case, both scenarios		
hall be tested		

Please contact me if you have any question.

Sincerely,

Huolin Xie

(Signed) Name / Title: Huolin Xie / Manager Company: Shenzhen ICHECKEY Technology Co.,Ltd Address: B302, Building 4, TianYanXuan, No.1 Lane14, Bantian East Village, Bantian Street, LongGang District, Shenzhen China Phone: +86-755-28227437 Fax: +86-755-28227437 E-Mail: <u>112383182@qq.com</u>