

## Li, Jacky-sl (Shenzhen)

---

**From:** oetech@fcc.gov  
**Sent:** 2018年7月30日星期一 22:52  
**To:** Lai, Leo (Shenzhen)  
**Subject:** Response to Inquiry to FCC (Tracking Number 153808)

### **Inquiry on 05/29/2018 :**

#### **Inquiry:**

Dear  
Officer,

At first, this is a Qi wireless charger, Qi version: 1.2.4, with Input: 5V/2A, 9V/1.67A, Output: 5W/7W/10W, which install in vehicle.

As we know, 680106 D01 RF Exposure Wireless Charging Apps v03 replaces 680106 D01 RF Exposure Wireless Charging Apps v02. Updates to section 5 on equipment authorization considerations. And most of wireless charger don't need send inquire to FCC once the equipment can fulfil chapter 5 b) of this KDB except for the vehicle wireless charger that 15cm RF exposure evaluation identified therein is not directly applicable. As this EUT is designed for usage in a vehicle, so shall we follow the new KDB like others table use wireless charger to evaluate the RF exposure in Mobile conditions and completed under maximum loading conditions? Or some others condition is needed?

Thanks  
for your attention and look forward to your reply.

Best  
Regards!

Leo Lai

### **FCC response on 05/31/2018**

Please provide installation instructions, diagrams, user manual, and any other device specifics available.

---Reply from Customer on 07/16/2018---

Dear Officer,

Please kindly check attached User Manual, Block Diagram, Operation Description and RF exposure. and contact us if any missing, thanks.

Best regards!

Leo Lai

**FCC response on 07/18/2018**

There are 3 specific issues of concern. The first is in the RF exposure report. The H field limits are in the wrong units V/m versus the correct A/m. Are the tables calculated to the 1.6 A/m limit. Can a person hold this device in their hand? Third you must follow KDB 680106 version 3 as written.

---Reply from Customer on 07/25/2018---

Please find my answer as below:

1. We have corrected the units to A/m for the H field limits, and upload this report for you check;
2. 0.815A/m is half of the MPE limit of 1.63A/m which calculated according the KDB "[680106 D01 RF Exposure Wireless Charging Apps v03.pdf](#)";
3. This device is fixed on the table or car, no one hold in the hand in normal operation.

**FCC response on 07/30/2018**

This inquiry has been reviewed and the RF exposure analysis is acceptable.

**Attachment Details:**

[Block Diagram](#)

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.