Fu, Eric (Shenzhen)

From: oetech@fccsun27w.fcc.gov
Sent: 2015年12月7日星期一 21:50
To: Fu, Eric (Shenzhen)
Subject: Response to Inquiry to FCC (Tracking Number 772280)

Office of Engineering and Technology

Inquiry on 11/29/2015 :

Inquiry:

Dear

Sir/Madam

We have a wireless charge base need to apply for FCC ID via TCB.

Below is the information of the wireless charge base, can we apply for FCC ID for this product? Please help to confirm it.

Thanks.

1. The product is a wireless charger, There is no communications between the wireless charger and the device to be charged.

2. The product will operate in the rule PART 18 for the charge function.

3. We planned to be approved under FCC ID.

4. The drawings and illustrations refer to the attachment please.

5. Frequencies: 22kHz-55kHz.

6. Max power is 0.75W.

7. Operating configuration:

1). The AC input after rectification into DC voltage.

2). through feedback winding and so the ratio of output voltage feedback to the chip, and chip PWM control of the built-in MOS switch (switch frequency is 22K-55KHz), when the chip is built into the MOS, the energy stored in the primary coil, when the MOS is switched off, the primary coil through the electric magnetic induction principle to release energy to the secondary winding.

3). secondary to get the square wave after the rectification of the filter to get a stable DC voltage.

8. The human exposure report refer to the attachment please.

FCC response on 12/03/2015

The device described in this inquiry would be eligible for Part 15C certification as described in KDB Publication 680106. The RF exposure analysis is sufficient.

---Reply from Customer on 12/06/2015---

Dear Sir/Madam,

Please help to check if the device can be eligible for Part 18 certification. There is no communications between the wireless charger and the device to be charged. Thank you very much.

Best Regards,

Eric

FCC response on 12/07/2015

So long as no modulation is incorporated on the power transfer signal and the operation is consistent with the guidance found in Part 2 of KDB Publication 680106, authorization under Part 18 certification would be acceptable.

Attachment Details:

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.