

Song, Jing (Shenzhen)

From: oetech@fcc.gov
Sent: 2018年1月3日星期三 20:45
To: Gao, Gray (Shenzhen)
Subject: Response to Inquiry to FCC (Tracking Number 171771)

Inquiry on 01/03/2018 :

Inquiry:

Dear Sir:

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? For this product meets all the test standards and RF exposure standards, if this product can apply for FCC ID without PAG? Please help to confirm it.Thanks.

1. The product is a QI wireless charger, the including coil diameters is 1.0mm, and the number of turns is 10Ts, the output current is 1.5A max.
2. The product will operate in the rule PART 18 for Qi charger is load modulation and this product don't transfer of any other data, for example extended system data, images or music.
3. We planned to be approved under FCC ID.
4. The drawings and illustrations refer to the attachment.
5. Frequency range: 110KHz-205KHz.
6. Max power is 7.5W.
7. The maximum coupling surface area of the transmit (charging) device is 20cm².

8. Operating configuration:

- 1). Plug the adaptor to car cigarette lighter. Connect the adaptor output to the DC input jacket of the wireless charger plate, the charger will be in waiting mode. Then you can start to charge.
- 2). Put the Qi-compatible cell phone or other Qi-compatible mobile devices without cable on top of the central induction area where the Qi logo is marked.
- 3). When the battery of the mobile device is fully charged, the charger will stop charging. During the charging process, whenever the mobile device is removed from the charging plate, the charging process will be terminated automatically; the charger will be back in waiting mode.

9. The human exposure report refer to the attachment.

FCC response on 01/03/2018

See the following FCC OET KDB link for guidance on wireless charging:

<https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=41701&switch=P>

Attachment Details:

[external photo](#)

[internal photo](#)

[internal photo](#)

[User Manual](#)

[human exposure report](#)

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.