

Office of Engineering and Technology



Inquiry on 06/15/2017 :

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 Qi wireless charger, the including coil diameters is 1.3mm, and the number of turns is 10Ts, the output current is 1A 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 please.
5. Frequencies: 110-205kHz.
6. Max power is 5W.
7. The maximum coupling surface area of the transmit (charging) device is 38.465cm².
8. Operating configuration:
 - 1). Plug the adaptor into the wall (120V/60Hz). 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 please.

FCC response on 06/19/2017

Can you provide the FCC ID certification number?

---Reply from Customer on 06/19/2017---

Dear Sir/Madam

The FCC ID number is PW3-HAFELESZOL and we want to do certificate for this case.

FCC response on 06/20/2017

The FCC did a search on their equipment authorization system and it appears that the FCC ID: PW3-HAFELESZOL has not as yet had the files uploaded. Please upload these files so that the FCC can properly perform a PAG.

---Reply from Customer on 06/20/2017---

Dear Sir/Madam

We will uploaded the files about this FCC ID a few days later, then we will perform a PAG. Thank you.

FCC response on 06/20/2017

Excellent!