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Currently Displaying Inquiry Tracking Number: **576603**

Contact Information:

Customer First Name: Poal
 Customer Last Name: Chen
 Telephone Number: 15815794230
 Extension:
 E-mail Address: EMC03@anci.com

Address:

Line 1:
 Line 2:
 P.O. Box:
 City:
 State:
 Zip Code:
 Country:

Inquiry Details on 03/21/2022:

First category: RF Exposure *
 Second category: Test Procedures (RF Exposure)
 Third category:

Subject: PAG for KDB 680106 wireless charger

Inquiry: Dear Sir,

We have a power bank with wireless charging, model: IP108. We would like to apply for FCC ID. According to the requirements of KDB 680106, we submitted RF exposure report and KDB 680106 technical specification statement letter in the attachment, and also submitted some technical information, this product has no physical fixation and magnetic suction function, The wireless charging power of this product is up to 15W. we have tested and evaluated according to portable devices, please help to review and approve it? Thanks.

FCC Response on 03/22/2022:

Was the H-field test conducted while all other wireless technologies/RF communications, such as Wi-Fi, Bluetooth, GPS, GSM, LTE... etc. operating at their perspective maximum RF output?

What is the maximum RF output power of the DUT, in Watts?

As probe perturbation may affect the results at close distance, please provide the type of probe used to perform the measurement. Also, in order to demonstrate the probe perturbation is not affecting the measurements, it is recommended for one of the sides several measurements be made at various distances, starting further away and then moving closer. Finally, at the < 5 cm (preferably, at 0 cm) measurement distance probe isotropy should be addressed by rotating the probe through various angles for one of the sides.

Will the charging take place only when the charger is in contact with the phone only or over the air too? Description of all charging scenarios will be helpful

Thank you for your inquiry. The test separation distances you used (20 cm for top, 15 cm for sides/edges) do not apply for portable WPT devices. Please refer to the FCC's RF Exposure Procedures presentations from the November 2019 and October 2020 TCB Workshops for guidance related to portable WPT testing. These presentations can be found online at <https://www.fcc.gov/general/equipment-authorization-presentations>.

---Reply from Customer on 03/23/2022---

Dear Sir,

We have updated the RF EXPOSURE REPORT, please check RF Exposure Evaluation V2.0 whether OK, thanks.

FCC Response on 03/28/2022:

Yest plan is acceptable

Attachment List:

- [EUT Photo](#)
- [RF Exposure Evaluation](#)
- [RF Exposure Evaluation V2.0](#)
- [SCH](#)
- [User Manual](#)
- [Wireless charger KDB 680106 Declaration](#)

[Enter any additional comments below:](#)

*(This is a text only field. Users will be able to upload attachments after clicking on the "Proceed" button below)

Please use the Submit Inquiry link at www.fcc.gov/labhelp to send any comments or suggestions for this site

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