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Reply to an OET Inquiry Response
Currently Displaying Inquiry Tracking Number: 279290
Contact Information:

Customer First Name: Tiger

Customer Last Name: Xu

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 03/10/2022:

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: HX200Q4. 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 03/10/2022:

Please provide detail justification for device compliance to the "RF exposure evaluation according to clause 5(b)" clause requirement

To begin, please provide us with the H-Field test result of the DUT.

Please test as close distance as possible. If you don't meet the limit, please back off by 1cm increment until it passes. 2. What is the coil diameter and current rating?

3. Are you planning to certify, or approval through SDoC?

In KDB 680106, 15cm and 20 cm measurement distance are for a mobile device, not for portable ones. If your DUT is battery chargeable, it is categorized as a portable device.

Test as close as possible until you record failure. When it fails, back off by 1cm until it passes. After you backed off and found the point where it passes, measure the H-field at 5%, 50%, and 99% battery charge level.

Example: Start at 2cm distance, if you see failure at 2cm distance, back off by 1 cm to 3cm and test H-field, if it still fails at 3cm, back off by another 1cm to 4cm. if it passes at 4cm, perform the H-field at 5%, 50%, 99% battery charge level. The distance we mentioned here are ONLY for example.

---Reply from Customer on 03/11/2022---

Dear Sir,

Yes, it is a portable device. We would like to apply for FCC ID and Updated Wireless Charger KDB 680106 Declaration 2.0, RF Exposure Evaluation 2.0. Help confirm whether it is OK, thanks.

FCC Response on 03/14/2022:

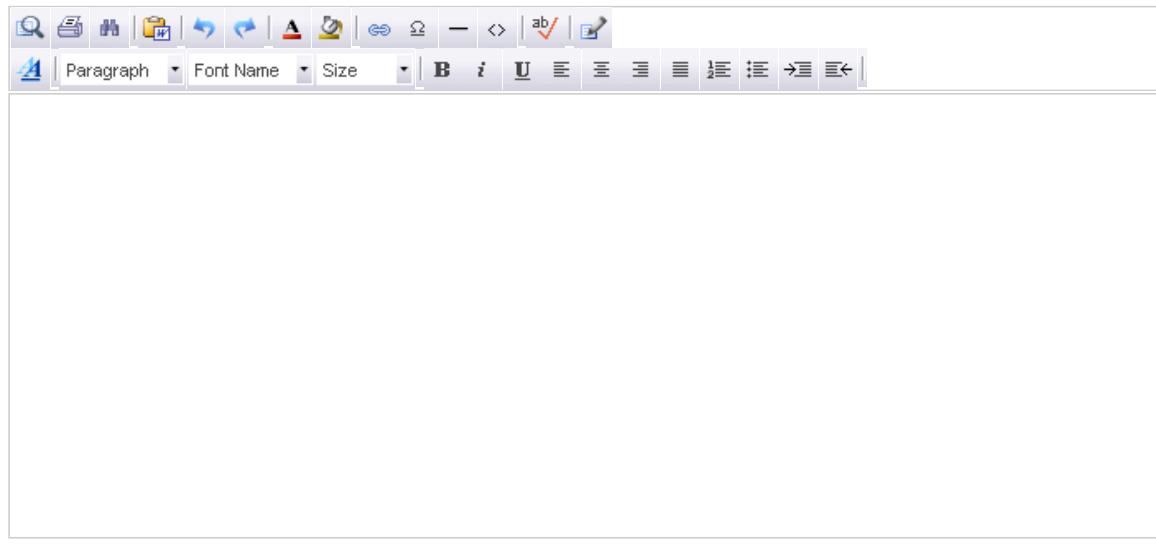
Test plan is acceptable

Attachment List:

[External Photo](#)
[Internal Photo](#)
[RF Exposure Evaluation](#)
[RF Exposure Evaluation 2.0](#)
[SCH](#)
[User Manual](#)
[User Manual](#)
[Wireless charger KDB 680106 Declaration](#)
[Wireless charger KDB 680106 Declaration 2.0](#)

[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)



A rich text editor interface. At the top is a toolbar with icons for search, file, print, and various document operations. Below the toolbar is a control bar with buttons for font style (A), font name (Font Name), size (Size), and various text alignment and style options (B, i, U, etc.). The main area is a large, empty text box for entering comments.

Proceed **Clear**

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

Federal Communications Commission
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