



## Office of Engineering and Technology

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## Reply to an OET Inquiry Response

Currently Displaying Inquiry Tracking Number: **131637**

### Contact Information:

Customer First Name: Tomas

Customer Last Name: Yang

Telephone Number: 1507302017

Extension:

E-mail Address: tomas@anci.com

### Address:

Line 1: 1-2 Floor, Building A, No.11, Headquarters 2 Road

Line 2: Songshan Lake Hi-tech Industrial Development Zone

P.O. Box:

City: DongGuan City

State:

Zip Code: 523770

Country: China

### Inquiry Details on 03/16/2022:

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?X160S7? 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, we have tested and evaluated according to portable devices, please help to review and approve it.

FCC Response on 03/17/2022:

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 03/21/2022---

Dear Sir,

This product applies for FCC ID, we have updated relevant documents and RF EXPOSURE REPORT, please check Wireless charger KDB 680106 Declaration V2.0 and RF Exposure Evaluation V2.0, thanks

FCC Response on 03/22/2022:

Test plan has been accepted and approved

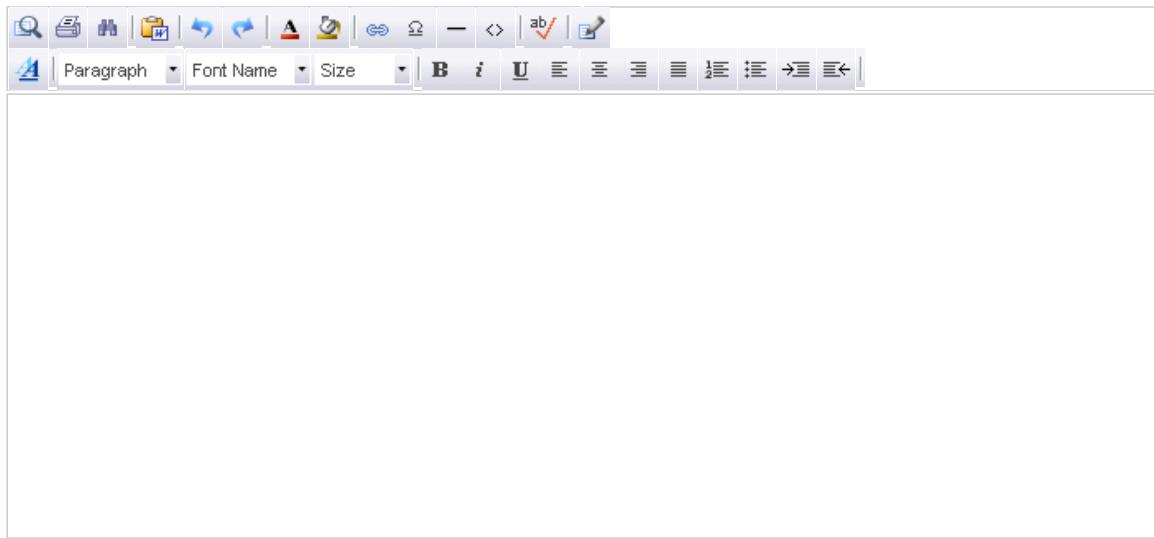
**Attachment List:**

[External photo](#)  
[KDB 680106 WPT declaration](#)  
[KDB 680106 WPT declaration V2.0](#)  
[RF Exposure Evaluation report](#)  
[RF Exposure Evaluation report v2.0](#)  
[SCH](#)  
[internal photo](#)  
[user manual](#)

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[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 screenshot of a rich text editor interface. At the top is a toolbar with various icons for file operations (such as search, print, and save), text alignment, and styling (bold, italic, underline, etc.). Below the toolbar is a large, empty text area for input. At the bottom of the editor are two buttons: "Proceed" and "Clear".

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Please use the Submit Inquiry link at [www.fcc.gov/labhelp](http://www.fcc.gov/labhelp) to send any comments or suggestions for this site

Federal Communications Commission  
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Washington, DC 20554  
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