

Office of Engineering and Technology

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Reply to an OET Inquiry Response

Currently Displaying Inquiry Tracking Number: 772335

Contact Information:

Customer First Name: Water Customer Last Name: Li

Telephone Number: +86-755-26312035

Extension:

E-mail Address: wateremc@126.com

Address:

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

Country:

Inquiry Details on 03/03/2019:

First RF Exposure * category:

Second

category: Portable (2.1093)

Third category:

Subject: Portable WPT RF Exposure Inquiry: Dear FCC Reviewer;

Good day, I am RF engineer of China test labs, I have a project is portable wireless charge device,

which is PAD and BANK with wireless charge function.

Please see user manual as attached.

The device will support wireless charge meets QI version 1.2;

Maximum WPT output power: 5W

According to TCBC Workshop measurement guidance, tested and prepared test report as attached.

Please help me check whether RF Exposure Evaluation Report can accept?

Waiting for your information. Thanks for your attention!

Best Regards! From Water

FCC Response on 03/05/2019:

Thank you for your inquiry. I am slightly confused by the nature of this inquiry. It appears your device is a Qi Wireless desktop charger that plugs in and uses an AC power source. Does the host device have a battery? If yes, does the host physically connect to the client device and can be used in such a manner where it would be in close proximity to the user? How does the host physically attach to the client device?

---Reply from Customer on 03/05/2019---

Dear FCC Reviewer;

Good day, this WPT device can used as portable and mobile condition as with internal battery, if charge from AC power can used as Qi wireless desktop device while also can charge with battery as portable.

The device was used as power bank charge and device physically attached the client such as mobile phone handle by hand.

I attached external photo to you maybe help you understand. Waiting for your information. Thanks for your attention! Best Regards! From Water --- Reply from Customer on 03/11/2019---Dear FCC Reviewer; Good day, whether RF exposure evaluation OK? I can send for TCB if OK? Waiting for your information. Thanks for your attention! Best Regards! From Water ---Reply from Customer on 03/20/2019---Dear FCC Reviewer; Good day, whether RF exposure evaluation OK? I can send for TCB if OK? Waiting for your information. Thanks for your attention! Best Regards! From Water ---Reply from Customer on 03/25/2019---Dear FCC Reviewer; Good day, whether RF exposure evaluation OK? I can send for TCB if OK? Waiting for your information. Thanks for your attention! Best Regards! From Water FCC Response on 04/03/2019: Apologies for the delay. The test setup photographs show the charger plugged in for all tests, including those done at 0 cm. Is this the worst case? Was there any evaluation done at 0 cm without the charger being plugged in, to represent the portable exposure condition? The tests done at 15 cm and 20 cm are acceptable, however for the 0 cm case, some type of evaluation needs to be done without the charger plugged in, to represent the portable exposure condition. ---Reply from Customer on 04/12/2019---

Good day, sorry delay as project manager on vacation and back today, he confirmed with test engineer tested without charger plugged while take all conditions of test setup photos.

Dear FCC Reviewer;

Please see attached revised test report as update test setup photos without charger plugged in for portable condition.

I can send for TCB if OK?

Waiting for your information.

Thanks for your attention!

Best Regards!

From Water

---Reply from Customer on 04/23/2019---

Dear FCC Reviewer;

Good day, sorry trouble you again.

Please check whether can send for TCB grant?

The client pushed me many times.

Waiting for your information.

Thanks for your attention!

Best Regards!

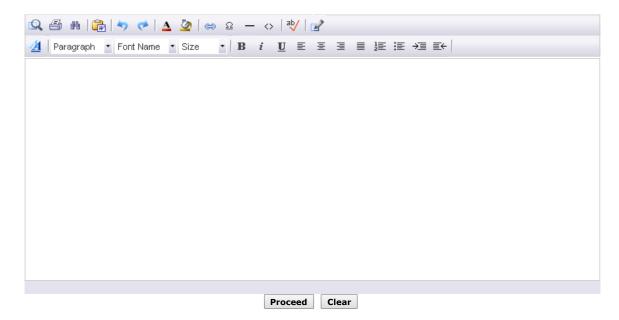
From Water

FCC Response on 05/02/2019:

The updated photographs are acceptable. You may proceed with the filing.

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

Washington, DC 20554 More FCC Contact Information...

Fax: 202-418-0232 E-mail: fccinfo@fcc.gov - <u>Customer Service Standards</u> - <u>Freedom of Information Act</u>