

深圳实验室(CCUT): 电磁兼容、无线射频、电器安全、电磁暴露等

东莞实验室(ZRLK): 电池安全、电器安全、能耗能效、有害物质、可靠性等

认证项目: CE-RED/EMC/LVD/RoHS, FCC ID/SDoC, SRRC, CCC, TELEC, KC, BIS, CB, UN38.3, WERCS, PSE, NCC, BSMI, SAA, RCM, ISED, E-Mark, CEC, I

From: oaetech@fcc.gov

Date: 2024-03-27 02:18

To: lahm@ccuttest.com

Subject: Response to Inquiry to FCC (Tracking Number 404078)

Inquiry on 03/08/2024 :

Inquiry:

Dear FCC:

Hello, we have a 3 in 1 wireless charging power bank, the device is needed as a portable device and mobile device to test for

Company Name: ShenZhen Zhongyi Technology CO., Ltd.

Product Name: 3 in 1 Wireless Charging Power Bank

Model: M2108Q

Operating frequency: 110kHz~205kHz

Maximum power: 15W

Maximum distance: <10mm

---Reply from Customer on 03/14/2024---

DearFCC:

Whentest portable WPT device uses Part 15C of the regulation for FCC IDcertification, I use the device MAGPy to test the RF Exp First,using the MAGPy to measure and read the E/H field values at 0cm test distance,Next, using the MAGPy to measure and reac than 0mm, so setting MAGPy to selectcompliance location as probe tip, the measured value is extrapolated to 0mm asthe result.

Pleasehelp to determine if this test method is acceptable?

Inaddition, I would like to ask if I encounter similar portable WPT product inthe future, I need to submit an new ECR inquiry?

Applicant:Shenzhen Zhongyi Technology Co., Ltd

Productname: 3 in 1 wireless charger

Model:M2108Q

Pleaserefer to the attached documents for more information.

FCC response on 03/26/2024

Hello.

Thank you for your inquiry.

In general, we find the use of a calibrated MagPy to interpolate to closer 0cm distances as being adequate.

For guidance related to Wireless Power Transfer devices please refer to FCC KDB Publication 680106 D01 Wireless Power Trans

<https://apps.fcc.gov/oetcf/kdb/reports/GuidedPublicationList.cfm>

Additionally, please refer to the most recent FCC presentation on WPT from the October 2023 TCB Workshop. This presentation is

The purpose of the KDB Inquiry system is to provide a forum for questions regarding testing proposals or technologies for which th Telecommunications Certification Body (TCB) for further review. Please refer to the following website for a list of all currently recog

Thank you.

-OET Lab staff

Attachment Details:

[EUT Photo](#)

[User Manual](#)

[2023 Fall TCBC WPT slides](#)

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inq

快捷回复给所有人...

卜一封木溪: 彭朝明 FW: UET Knowledgebase Inquiry Confirmation, Tracking number 4040/8!
