



Office of Engineering and Technology

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Reply to an OET Inquiry Response

Currently Displaying Inquiry Tracking Number: 777275

Contact Information:

Customer First Name: Lea
Customer Last Name: Lena
Telephone Number: 18566797043
Extension:
E-mail Address: cs2.sz3a@baclcorp.com

Address:

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

Inquiry Details on 02/20/2024:

First category: Equipment Compliance Review
Second category: Wireless Power Transfe
Third category:
Subject: Confirm the product whether belong a mobile device
Inquiry: Confirm the product whether belong a mobile device, this product wirelss charger with LED Desk lamp, expect used in office desk? pls confirm whether can consider as mobile device?

FCC Response on 02/26/2024:

Hello.

Seems reasonable; however, there was not adequate details shared about the product to make an accurate assessment.

For guidance related to Wireless Power Transfer devices please refer to FCC KDB Publication 680106 D01 Wireless Power Transfer v04. This document can be found online at: <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 entitled "Wireless Power Transfer" and is attached to this response.

The purpose of the KDB Inquiry system is to provide a forum for questions regarding testing proposals or technologies for which there is no clear guidance. It is not meant to serve as a place for approval of devices that have already been tested according to established guidance. If seeking equipment authorization for your device, you should submit your application to a Telecommunications Certification Body (TCB) for further review. Please refer to the following website for a list of all currently recognized TCBs: <https://apps.fcc.gov/oetcf/tcb/reports/TCBSearch.cfm>

Thank you.

-OET Lab staff

---Reply from Customer on 02/27/2024---

Hello,

Thank you for your replay. This device is a LED desk lamp with wireless charging and clock display. It has two RF coils and the wireless charging only when the active coil is covered and coupled with the target.

Product parameter:

Rated Input: DC 9V 3A from USB
Airpods Wireless Output: 3 Watts
Wireless Charger Maximum Output: 15 Watts
Operation Frequency: 110-205 kHz
Antenna type: Coil Antenna

So the device was considered to meet the § 2.1091-mobile conditions, The minimum distance for RF exposure compliance is whether 20cm is allowed?

Please see the attachment:

1. EUT photos
2. User manual

Thanks!

FCC Response on 03/06/2024:

Hello.

Thank you for providing additional product details.

We agree that the device fits the minimum 20cm separation requirement for mobile equipment category conditions. You are authorized to proceed with RFx/EMC compliance testing following appropriate FCC equipment authorization procedures.

Thank you.

-OET Lab staff

Attachment List:

[EUT photo](#)
[TCBC slides for WPT brief](#)
[User Manual](#)

[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)



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

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