From: oetech@fcc.gov
Date: 2024-03-27 02:58
To: lahm@ccuttest.com
Subject: Response to Inquiry to FCC (Tracking Number 627553)

Inquiry on 03/14/2024 :

Inquiry:

Dear FCC:

When test portable WPT
device uses Part 15C of the regulation for FCC ID certification, I use the
device MAGPy to test the RF Exposure.

First, using the
MAGPy to measure and read the E/H field values at 0cm test distance, Next,
using the MAGPy to measure and read the E/H field values at 2cm test
distance, Measure and read the E/H field
values every increase 2cm, In the end, the MAGPy uses an extrapolation to
determine the field at 0mm separation because the location of the receive
elements is some distance further than 0mm, so setting MAGPy to select
compliance location as probe tip, the measured value is extrapolated to 0mm as
the result.

Please help to
determine if this test method is acceptable?

In addition, I
would like to ask if I encounter similar portable WPT product in the future, I
need to submit an new ECR inquiry?

Applicant: CLICKWIN LLC.

Product name: Power
Bank

Model: PWR-10

Please refer to the
attached documents for more information.

FCC response on 03/26/2024

Hello.

Thank you for your inquiry. Please refrain from submitting multiple inquiries as submitting multiple KDB/ECR inquiries bogs down
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 i
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Please refer to the following website for a list of all currently recognized TCBs: https://apps.fcc.gov/oetcf/tcb/reports/TCBSearch.cf

Thank you.
-OET Lab staff

Attachment Details:

2023 Fall TCBC WPT slides