

Response to Inquiry to FCC (Tracking Number 632540)

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发给 yanice@51mti.com

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大小: 9 KB

Inquiry on 11/17/2022 :

Inquiry:

Dear sir/madam,

This USB-C Portable Magnetic Charger For Apple Watch used original Apple Watch wireless charging module,the operation frequency above 1MHz.So, wireless charger function does not meet to the KDB680106 clauses (1) require, please guide me how to evaluate RF exposure.

Product parameter:

- Electrical rating:

Input: DC 5V 1A

Output: 5W Max

- Operation
frequency: 326.5 kHz and 1.778 MHz

- Modulation type: ASK

- Antenna type: Coil Antenna

Please see the attachment:

1. User Manual

2. EUT photo

3.MPE report

Thanks

FCC response on 11/25/2022

Thank you for your inquiry.

1. Question #5 of your requirement list should indicate "No" because based on the size and use conditions the DUT appears to be a portable device.
2. For testing, follow the guidance provided by FCC at the April 2022 TCB Workshop, titled "Part 18 and Wireless Power Transfer Updates."

---Reply from Customer on 11/27/2022---

Dear sir/madam,

The wireless charge is moible device and it is used by DC power supply.
The DUT operation frequency is 326.5kHz and 1.778Mhz.
Electrical rating:Input: DC 5V 1A;Output: 5W Max

So, wireless charger function does not meet to the KDB680106 clauses (1) require, please guide me how to evaluate RF exposure.

FCC response on 12/01/2022

Thank you for your response.

Again, please read our **FCC response on 11/25/2022 response**. For testing, follow the April 2022 TCB Workshop, titled "Part 18 and Wireless Power Transfer Updates."

---Reply from Customer on 12/06/2022---

Dear sir/madam,

The RF exposure test of wireless charger was tested according to the April 2022 TCB Workshop, titled "Part 18 and Wireless Power Transfer Updates." Please help to confirm whether it is allowed?

FCC response on 12/08/2022

Thank you for your response.

You may proceed.

FYI - No penalty for over testing. Testing at different charge levels (1%, 50%, 99%) is no longer required. You may test only at 100% charge. Updated guidance was provided at one the TCB workshops.

Attachment Details:

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.