

Belkin International, Inc.
555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA

2024/6/3

To: Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD
FCC ID: K7SWIZ028

To Whom It May Concern:

This letter is to ascertain that (Belkin International, Inc.) Product (BoostCharge 2-In-1 Magnetic Wireless Charging Stand with Qi2) Wireless Charger (WIZ028), has been the units used for conducting FCC compliance testing, and it meets KDB 680106 D01 V04 Clause 5(2) all 6 conditions except criteria (4).

| Criteria | Requirements | Yes | No | Explanation |
|----------|--|-------------------------------------|--------------------------|---|
| (1) | The power transfer frequency is below 1 MHz. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The power transfer frequency are 127.7kHz/360.0kHz/111-148KHz |
| (2) | The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The maximum output power of each coil is less than 15 watts. |
| (3) | A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| (4) | Only § 2.1091-Mobile exposure conditions apply | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| (5) | The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a 1/d (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios (i.e., the ones that lead to the maximum field components), and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | See the test report. |
| (6) | For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The DUT(Device Under Test) includes two radiating structure, and operating at maximum power |

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| | If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested. | | | |
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If you have any question or concerns, please contact us.

Sincerely Yours,



Name / Title: Zack Vogel/ Regulatory Compliance Engineer

Company Name: Belkin International, Inc.

Company Address: 555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA

Tel: +1 310 751-2800

Fax: N/A

Email: zack.vogel@belkin.com