



Amp Fit, Inc.

Cover Letter-Wireless Charger Approval

Date: August 1, 2024

Regarding FCC ID: 2BG7RAMP

To who it may concern:

The device with Wireless Power Transfer function is designed with features and specifications below, which meet requirements in KDB 680106 D01).

KDB 680106 D01 Requirements:	Product Technical Specification:	Result:
1) Power transfer frequency is less than 1 MHz	127.7 / 360KHz	Complied
2) Output power from each primary coil is less than or equal to 15 Watts	The output power is less than 15W.	Complied
3) A client device providing the maximum permitted load is placed in physical contact with the transmitter.	The client device is placed directly in contact with the transmitter	Complied
4) Only § 2.1091-Mobile exposure conditions apply.	Mobile exposure conditions only.	Complied
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.	Please refer to the RF exposure report.	Complied
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	Please refer to the RF exposure report.	Complied



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at maximum power at the same time, as per design conditions. 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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Signature:

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Karen Redman

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Title / Name (Printed): Karen Redman/ VP • International Service

On Behalf Of: Amp Fit, Inc.