

Wireless charger approval

FCC ID: 2ARK8-QI02S

Data: 2021-10-26

There's a wireless charger that would like to have your authorization as an inductive wireless power transfer applications approval.

The specific product as below, wireless quick charger, with its designed features and specified description, meets special requirement for KDB 680106 D01 v03 section 5 (b) requirements.

Company:	Loctek Ergonomic Technology Corp.
Product Name:	Wireless Charger
Model Number:	QI02S,QI03S,QI04S,QI05S,QI06S,QI07S,QI08S,QI09S
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KDB 680106 D01 v03 section 5 (b) requirement:	Product Technical Specification:	Result:
Power transfer frequency is less than 1 MHz.	115.0KHz and 178.0KHz	Complied
Output power from each primary coil is less than or equal to 15 watts	Max 10.0W	Complied
The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils	Only single primary	Complied
Client device is placed directly in contact with the transmitter	Placed directly	Complied
Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	Mobile exposure conditions only	Complied
The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	the detailed data please refer to RF exposure report	Complied

Best Regards

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