## belkin

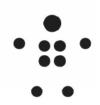


**BELKIN INTERNATIONAL** 

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Applicant: Belkin International, Inc.	
FCC ID: K7SWIZ001	
RF Exposure Requirements (FCC KDB 680106 D01 V03)	
Requirements	Statements
(a) Power transfer frequency is less that 1	The resonator system shall operate at
MHz	326.5KHz & 127.8KHz & 111-148KHz
(b) Output power from each primary coil is	Dimension for iPhone charging coil:
less than 15 watts	19.20 cm <sup>2</sup> (Length = 48mm, width =
	40mm)
	Max output Power for Phone charging
	coil: 10W
	Dimension for Apple worth charging
	Dimension for Apple watch charging
	coil: 3.80cm2 (diameter = 22mm)
	Max output Power for Apple charging coil: 5W
	Dimension for AirPods charging coil:
	13.85cm2 (diameter = 42mm)
	Max output Power for Apple charging
	coil: 5W
(c) The transfer system includes only single	Three coil one for 326.5KHz another for
primary and secondary coils. This includes	127.8KHz the other for 111-148KHz.
charging systems that may have multiple	
primary coils and clients that are able to detect	
and allow coupling only between individual	
pairs of coils	
(d) Client device is inserted in or placed	Client device is placed directly in
directly in contact with the transmitter	contact with the transmitter
(e) Mobile exposure conditions only	It's mobile device, and provided RF
(portable exposure conditions are not	exposure report to evaluate
covered by this exclusion).	

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(f) The aggregate H-field strengths at 15 cm	Please refer to RF Exposure Report.
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.	

Jay Tu

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/ Regulatory Compliance Engineer

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