belkin



BELKIN INTERNATIONAL

12045 East Waterfront Drive Playa Vista, CA 90094-2536 USA P 310 751 5100 F 310 751 5969

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Applicant: Belkin International, Inc.	
FCC ID: K7SWIZ010	
RF Exposure Requirements (FCC KDB 680106 D01 V03)	
Requirements	Statements
(a) Power transfer frequency is less that 1 MHz	The resonator system shall operate at 111-148kHz
	& 360.0kHz
(b) Output power from each primary coil is less than 15	Dimension for iPhone charging coil: 12.12cm ²
watts	(Diameter=39.3mm)
	Max output Power for Phone charging coil: 15W
	Dimension for AirPods charging coil: 15.20cm ²
	(diameter = 44mm)
	Max output Power for Apple charging coil: 5W
(c) The transfer system includes only single primary and	Device has two coils, one for 111-148kHz (Airpods)
secondary coils. This includes charging systems that may	and one for 360.0kHz (iPhone). Coupling is only
have multiple primary coils and clients that are able to	between individual pairs of coils.
detect and allow coupling only between individual pairs of	
coils	
(d) Client device is inserted in or placed directly in contact	Client device is placed directly in contact with
with the transmitter	the transmitter
(e) Mobile exposure conditions only (portable exposure	It's mobile device, and provided RF exposure report
conditions are not covered by this exclusion).	to evaluate
(f) The aggregate H-field strengths at 15 cm surrounding	Please refer to RF Exposure Report.
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

Name: Jay Tu

Title: Manager, Regulatory Compliance

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