

RF EXPOSURE TEST REPORT

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

Manufacturer or Supplier	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA
Product	UltraCharge Pro 2-in-1 Convertible Magnetic Charger
Brand Name	belkin
Model	WIZ043
Additional Model & Model Difference	N/A
Date of tests	Oct. 12, 2025 ~ Nov. 04, 2025

The submitted sample of the above equipment has been tested according to the requirements of the following standard:

- ☒ 47 CFR PART 1, Subpart I, Section 1.1310
- ☒ KDB 680106 D01 V04

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Eric Fang Project Engineer / EMC Department	Approved by Glyn He Assistant Manager/ EMC Department
	
	Date: Dec. 09, 2025

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Test Report No.: FM2509WDG0270

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2509WDG0270	Original release	Dec. 09, 2025

1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

FCC ID	K7SWIZ043
PRODUCT	UltraCharge Pro 2-in-1 Convertible Magnetic Charger
MODEL NO.	WIZ043
ADDITIONAL MODEL	N/A
POWER SUPPLY	DC 15V From Adapter
MODULATION TECHNOLOGY	FSK
OPERATING FREQUENCY RANGE	25W Qi2.2 Charging Coil (BPP/MPP): 111-148kHz & 360kHz Apple Watch Charging Coil: 326.5kHz & 1.778MHz
ANTENNA TYPE	Coil Antenna*2
I/O PORTS	Refer to user's manual
CABLE SUPPLIED	See section 2.2

NOTES:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- For the test results, the EUT had been tested with all conditions, but only the worst case was shown in test report.
- Please refer to the EUT photo document (Reference No.: 2509WDG0270-2) for detailed product photo.
- Adapter information as follows:

45W USB-C Wall Charger with PPS	
MODEL NO.:	WCA013dq
BRAND NAME:	belkin
INPUT:	100-240Vac, 1.0A, 50-60Hz
OUTPUT:	(PDO) 5.0Vdc 3.0A 15.0W, 9.0Vdc 3.0A 27.0W, 12.0Vdc 3.0A 36.0W, 15.0Vdc 3.0A 45.0W, 20.0Vdc 2.25A 45.0W (PPS) 5.0-16.0Vdc 2.8A 45.0W max
PLUG TYPE	US

2. RF EXPOSURE MEASUREMENT

2.1 LIMITS

§ 1.1310 The criteria listed in table 1 shall be used to evaluate the environmental impact of human exposure to radiofrequency(RF) radiation as specified in § 1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of § 2.1093 of this chapter.

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3–3.0	614	1.63	*(100)	6
3.0–30	1842/f	4.89/f	*(900/f ²)	6
30–300	61.4	0.163	1.0	6
300–1500			f/300	6
1500–100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30
30–300	27.5	0.073	0.2	30
300–1500			f/1500	30
1500–100,000			1.0	30

f = frequency in MHz

* = Plane-wave equivalent power density

NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

NOTE 2 TO TABLE 1: General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their exposure.

2.2 DESCRIPTION OF SUPPORT UNITS

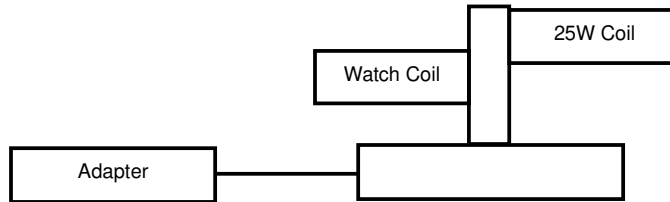
The EUT has been tested with associated equipment below:

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	25W RX Load	Nuvolta	N/A	N/A	N/A	By client
B	iPhone 11 Pro	Apple	MWDD2CH/A	F17ZMCAMN6YL	N/A	BV Lab.
C	Apple watch Series7	Apple	A2474	T9VJ36WRRV	N/A	
D	iPhone 16 Pro(1#)	Apple	A3083 (MYM93LL/A)	HY9H79YM6Y	BCG-E8666A	

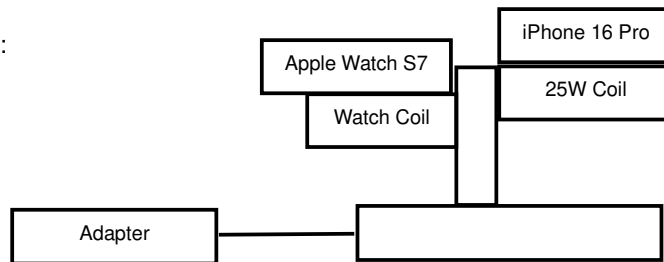
Description	Length (m)	Shielding (Y/N)	Remark
USB-C to USB-C Silver Braided cable (optional)	1.5	Y	Belkin International Inc./ HKU1015NFF
USB-C to USB-C Black Braided cable(optional)	1.5	Y	Belkin International Inc./ HKU1015NBB
USB-C to USB-C Braided cable(optional)	1.5	Y	-

2.3 CONFIGURATION OF SYSTEM UNDER TEST

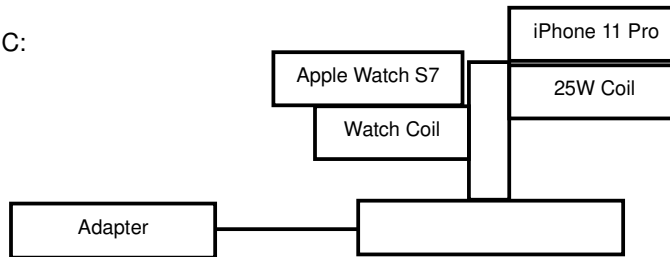
Mode A:



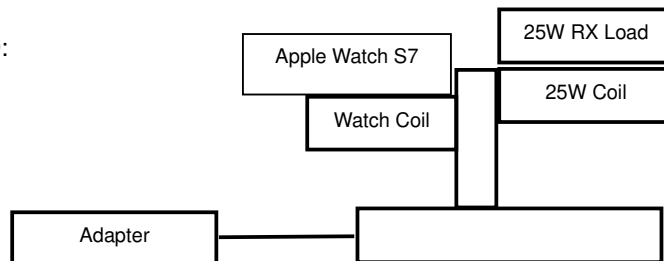
Mode B:



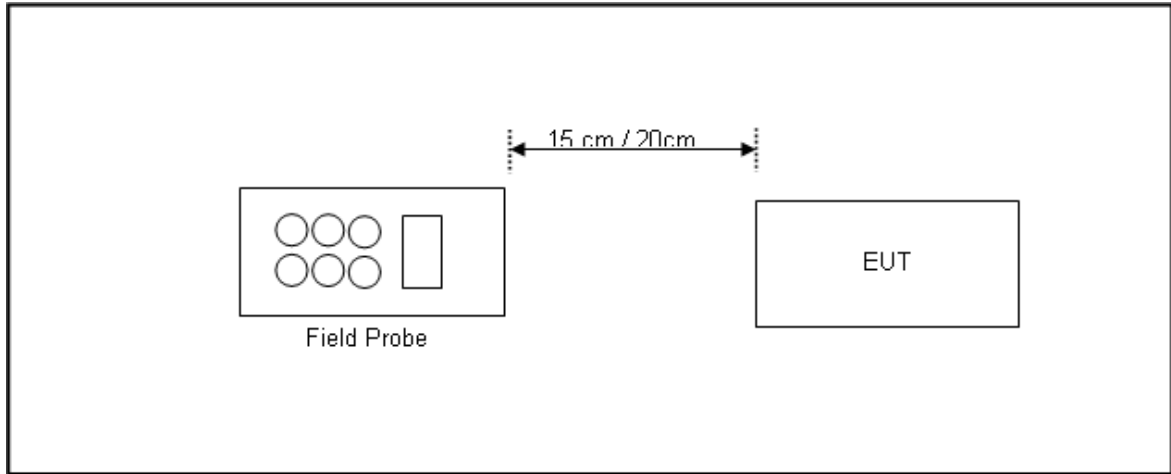
Mode C:



Mode D:



2.4 TEST SETUP FOR WPC



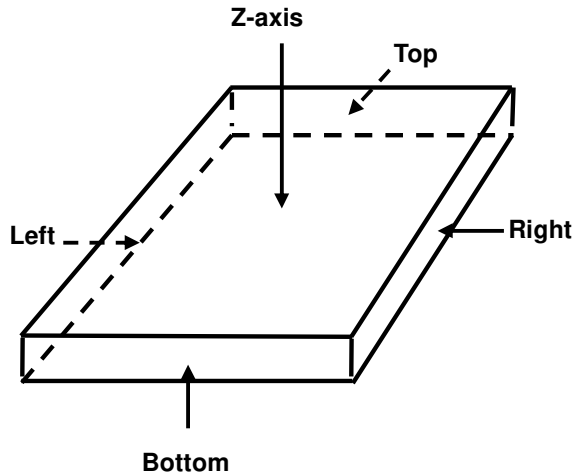
Note: Measurements should be made from all sides and the top of the primary/client pair, with the 15 cm or 20 cm measured from the center of the probe(s) to the edge of the device.

2.5 EQUIPMENTS USED DURING TEST

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
Probe	Schmid& Partner Engineering AG	MAGPy-8H3D+E3DV2	3122	Aug. 05, 26
Battery	Schmid& Partner Engineering AG	MAGPy-DASV2	3120	N/A
FPGA Board	Microsoft	Surface pro 7	WP000274	N/A
3m Fully Anechoic Chamber	Chance Most	8m*4m*4m	D3040011DG	May 27, 26
Test Software	Schmid& Partner Engineering AG	MAGpy 2.8	V2.8.2	N/A
PowerZ	N/A	KM003C	N/A	N/A
Digital Multimeter	FLUKE	15B	12151063	Jun. 03, 26

NOTE: 1. The test was performed in RS chamber.
2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation and all tests are conducted within a valid calibration cycle.

2.6 TEST POINT DESCRIPTION



2.7 TEST RESULTS

Mode1: Standby for 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8600	0.4200	0.6200	0.8400	1.4200
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.14	-613.58	-613.38	-613.16	-612.58

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.1300	0.1400	0.0900	0.1100	0.1200
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.500	-1.490	-1.540	-1.520	-1.510

Mode1: Standby For Watch Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.2700	0.3100	0.3800	0.3000	0.3700
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.73	-613.69	-613.62	-613.7	-613.63

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.4200	0.3400	0.6900	0.7900	0.9000
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.210	-1.290	-0.940	-0.840	-0.730

Mode2: EUT+25W Coil (iPhone 16 Pro 10% Battery Charging)+ Watch Coil (Apple watch S7 10% Battery Charging) for 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.5300	1.5000	1.1400	0.6300	1.2900
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.47	-612.5	-612.86	-613.37	-612.71

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.2900	0.3400	0.3300	0.3800	0.2600
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.340	-1.290	-1.300	-1.250	-1.370

Mode2: EUT+25W Coil (iPhone 16 Pro 10% Battery Charging)+ Watch Coil (Apple watch S7 10% Battery Charging) for Watch Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1100	0.0800	0.0900	0.0700	0.0900
Limit (V/m)	463.442	463.442	463.442	463.442	463.442
Margin (V/m)	-463.332	-463.362	-463.352	-463.372	-463.352

Note: E-Field Limit= $824/f(\text{MHz})=824/1.778=463.442$ V/m

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.2200	0.2000	0.2200	0.2800	0.1700
Limit (A/m)	1.232	1.232	1.232	1.232	1.232
Margin (A/m)	-1.012	-1.032	-1.012	-0.952	-1.062

Note: H-Field Limit= $2.19/f(\text{MHz})=2.19/1.778=1.232$ A/m

Mode3:EUT+25W Coil (iPhone 16 Pro 90% Battery Charging)+ Watch Coil (Apple watch S7 90% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.3700	1.5900	1.1600	0.7300	1.2100
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.63	-612.41	-612.84	-613.27	-612.79

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.3800	0.3900	0.3200	0.5700	0.3100
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.250	-1.240	-1.310	-1.060	-1.320

Mode3: EUT+25W Coil (iPhone 16 Pro 90% Battery Charging)+ Watch Coil (Apple watch S7 90% Battery Charging) For Watch Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.2200	0.2400	0.0800	0.1000	0.1700
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.78	-613.76	-613.92	-613.9	-613.83

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.4700	0.9200	0.2700	0.5300	0.9400
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.160	-0.710	-1.360	-1.100	-0.690

Mode4: EUT+25W Coil(iPhone11 Pro 10% Battery Charging)+ Watch Coil (Apple watch S7 10% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.2400	1.4700	1.0200	0.8000	0.8600
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.76	-612.53	-612.98	-613.2	-613.14

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.3100	0.0400	0.0700	0.2100	0.2800
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.320	-1.590	-1.560	-1.420	-1.350

Mode5: EUT+25W Coil(iPhone11 Pro 90% Battery Charging)+ Watch Coil (Apple watch S7 90% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.3500	1.4300	1.0600	0.8500	0.8000
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.65	-612.57	-612.94	-613.15	-613.2

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.5000	0.0300	0.1300	0.1400	0.1200
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.130	-1.600	-1.500	-1.490	-1.510

Mode6: EUT+25W Coil (25W RX Load)+ Watch Coil (Apple watch S7 10% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.3000	0.6100	0.4700	0.3300	0.4900
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.7	-613.39	-613.53	-613.67	-613.51

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.2800	0.4800	0.2200	0.1200	0.2300
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.350	-1.150	-1.410	-1.510	-1.400



Test Report No.: FM2509WDG0270

3. PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

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