



Test Report No.: FM2508WDG0195



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	WIZ042
Additional Model & Model Difference	N/A
Date of tests	Aug. 26, 2025 ~ Sep. 09, 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

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: Sep. 19, 2025

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2508WDG0195	Original release	Sep. 19, 2025

1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

FCC ID	K7SWIZ042
PRODUCT	UltraCharge Pro 2-in-1 Convertible Magnetic Charger
MODEL NO.	WIZ042
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.: 2508WDG0195-3) 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.

Reference KDB 680106 D01 RF Exposure Wireless Charging App v03

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.



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2.2 DESCRIPTION OF SUPPORT UNITS

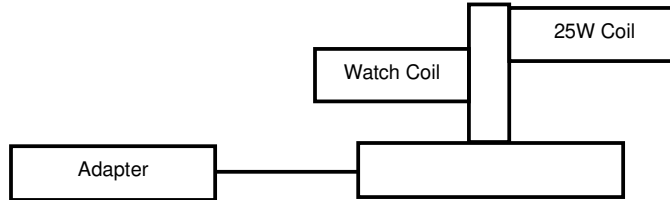
The EUT has been tested with associated equipment below:

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	

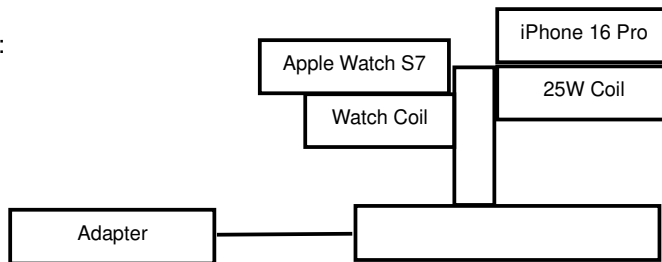
Description	Length (m)	Shielding (Y/N)	Remark
USB-C to USB-C Braided cable(optional)	1.5	Y	FUYU ELECTRONICAL TECHNOLOGY (HUIAN) CO., LTD./ 791-F541-000-J
USB-C to USB-C Braided cable(optional)	1.5	Y	-

2.3 CONFIGURATION OF SYSTEM UNDER TEST

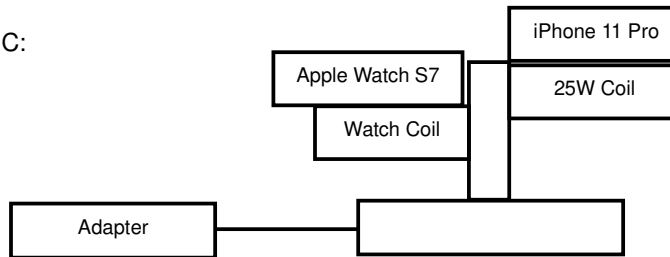
Mode A:



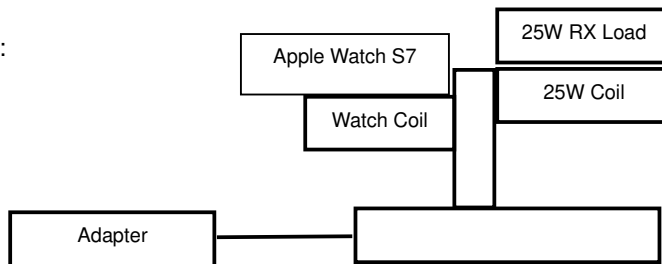
Mode B:



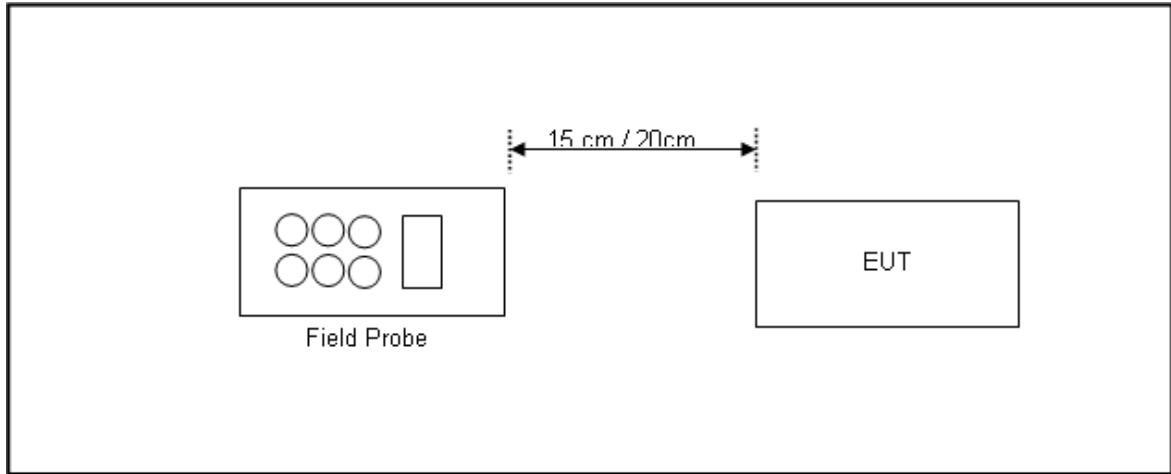
Mode C:



Mode D:



2.4 TEST SETUP FOR WPC



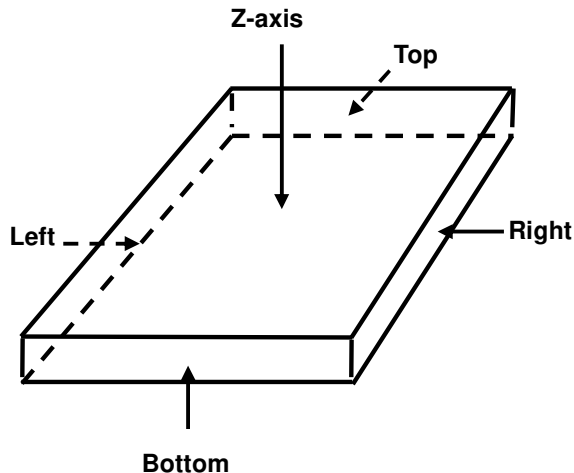
Note: Measurements should be made from all sides and the top of the primary/client pair, with the 15 cm or 20 cm measured from the center of the probe(s) to the edge of the device.

2.5 EQUIPMENTS USED DURING TEST

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
E-Field probe	Narda	NBM-520	2403/01B	Apr. 05, 26
Electric and Magnetic Field Probe-Analyzer	Narda	EHP-200A	180ZX10216	Feb. 19, 26
3m Fully Anechoic Chamber	Chance Most	8m*4m*4m	D3040011DG	May 26, 26
Test Software	Narda	EHP200-TS	V1.94	N/A

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)	0.1148	0.1148	0.1036	0.1406	0.1539
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8852	-613.8852	-613.8964	-613.8594	-613.8461
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8852	-306.8852	-306.8964	-306.8594	-306.8461

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0153	0.0153	0.0153	0.0168	0.0168
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.615	-1.615	-1.615	-1.613	-1.613
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.800	-0.800	-0.800	-0.798	-0.798

Mode1: Standby For Watch Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1406	0.1307	0.1406	0.1539	0.1539
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8594	-613.8693	-613.8594	-613.8461	-613.8461
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8594	-306.8693	-306.8594	-306.8461	-306.8461

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0200	0.0168	0.0182	0.0193	0.0182
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.610	-1.613	-1.612	-1.611	-1.612
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.795	-0.798	-0.797	-0.796	-0.797



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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)	0.5539	0.5679	0.5539	0.5332	0.5542
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.4461	-613.4321	-613.4461	-613.4668	-613.4458
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.4461	-306.4321	-306.4461	-306.4668	-306.4458

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0182	0.0182	0.0182	0.0182	0.0168
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.612	-1.612	-1.612	-1.612	-1.613
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.797	-0.797	-0.797	-0.797	-0.798

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)	0.1148	0.1362	0.1406	0.1719	0.1832
Limit (V/m)	463.442	463.442	463.442	463.442	463.442
Margin (V/m)	-463.3272	-463.3058	-463.3014	-463.2701	-463.2588
50% Limit (V/m)	231.721	231.721	231.721	231.721	231.721
50% Margin (V/m)	-231.6062	-231.5848	-231.5804	-231.5491	-231.5378

Note: E-Field Limit=824/f(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)	0.0182	0.0168	0.0182	0.0178	0.0137
Limit (A/m)	1.232	1.232	1.232	1.232	1.232
Margin (A/m)	-1.214	-1.215	-1.214	-1.214	-1.218
50% Limit (A/m)	0.616	0.616	0.616	0.616	0.616
50% Margin (A/m)	-0.598	-0.599	-0.598	-0.598	-0.602

Note: H-Field Limit=2.19/f(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)	0.5495	0.5413	0.5741	0.5365	0.5027
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.4505	-613.4587	-613.4259	-613.4635	-613.4973
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.4505	-306.4587	-306.4259	-306.4635	-306.4973

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0175	0.0169	0.0190	0.0175	0.0170
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.613	-1.613	-1.611	-1.612	-1.613
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.798	-0.798	-0.796	-0.797	-0.798

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)	0.1169	0.1358	0.1247	0.1852	0.1695
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8831	-613.8642	-613.8753	-613.8148	-613.8305
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8831	-306.8642	-306.8753	-306.8148	-306.8305

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.1771	0.0167	0.0157	0.0197	0.0158
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.453	-1.613	-1.614	-1.610	-1.614
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.638	-0.798	-0.799	-0.795	-0.799



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)	0.1719	0.1515	0.1836	0.1539	0.1406
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8281	-613.8485	-613.8164	-613.8461	-613.8594
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8281	-306.8485	-306.8164	-306.8461	-306.8594

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0371	0.0293	0.1157	0.0440	0.0457
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.593	-1.601	-1.514	-1.586	-1.584
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.778	-0.786	-0.699	-0.771	-0.769

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)	0.1789	0.1456	0.1663	0.1798	0.1521
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8211	-613.8544	-613.8337	-613.8202	-613.8479
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8211	-306.8544	-306.8337	-306.8202	-306.8479

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0390	0.0322	0.1126	0.0399	0.0489
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.591	-1.598	-1.517	-1.590	-1.581
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.776	-0.783	-0.702	-0.775	-0.766



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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)	0.1148	0.5239	0.5385	0.2490	0.4242
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8852	-613.4762	-613.4615	-613.751	-613.5758
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8852	-306.4762	-306.4615	-306.751	-306.5758

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0168	0.0200	0.0168	0.0185	0.0182
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.613	-1.610	-1.613	-1.612	-1.612
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.798	-0.795	-0.798	-0.797	-0.797



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3. PHOTOGRAPHS OF THE TEST CONFIGURATION

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

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