



Test Report No.: FM2507WDG0374



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	BoostCharge Wireless Charging Stand
Brand Name	belkin
Model	WIB006
Additional Model & Model Difference	N/A
Date of tests	Jul 31, 2025 ~ Aug. 12, 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: Sep. 10, 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.



Test Report No.: FM2507WDG0374

TABLE OF CONTENTS

RF EXPOSURE TEST REPORT	1
RELEASE CONTROL RECORD.....	3
1. GENERAL INFORMATION.....	4
1.1. GENERAL DESCRIPTION OF EUT	4
2. RF EXPOSURE MEASUREMENT	5
2.1 LIMITS	5
2.2 DESCRIPTION OF SUPPORT UNITS.....	6
2.3 CONFIGURATION OF SYSTEM UNDER TEST.....	6
2.4 TEST SETUP FOR WPC	7
2.5 EQUIPMENTS USED DURING TEST	7
2.6 TEST POINT DESCRIPTION	7
2.7 TEST RESULTS.....	8
3. PHOTOGRAPHS OF THE TEST CONFIGURATION.....	9



Test Report No.: FM2507WDG0374

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2507WDG0374	Original release	Sep. 10, 2025

1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

FCC ID	K7SWIB006
PRODUCT	BoostCharge Wireless Charging Stand
MODEL NO.	WIB006
ADDITIONAL MODEL	N/A
POWER SUPPLY	DC 12V From Adapter
MODULATION TECHNOLOGY	FSK
OPERATING FREQUENCY RANGE	15W Qi1.3.3 Charging Coil (BPP/EPP): 111-148kHz
ANTENNA TYPE	Coil Antenna*3
I/O PORTS	Refer to user's manual
CABLE SUPPLIED	See section 2.2

NOTES:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. For the test results, the EUT had been tested with all conditions, but only the worst case was shown in test report.
3. Please refer to the EUT photo document (Reference No.: 2507WDG0374-3) for detailed product photo.
4. The product has three identical wireless charging coils, but only one coil can be in operation at a time to accommodate the charging of different-sized mobile phones. It cannot work at the same time.
5. Adapter information as follows:

AC Adapter	
MODEL NO.:	AP0002-20US
BRAND NAME:	belkin
INPUT:	100-240Vac, 50-60Hz, 0.6A
OUTPUT:	5V=3A 15W, 9V=2.22A 20W, 12V=1.67A 20W

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

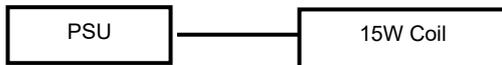
The EUT has been tested with associated equipment below:

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	S24 Ultra	Samsung	SM-S9280	R5CX12GLKEZ	N/A	BV Lab.

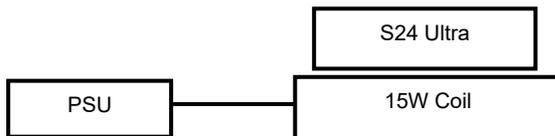
Description	Length (m)	Shielding (Y/N)	Remark
USB-C to USB-C PVC cable (optional)	1.5	Y	DONGGUAN HANK ELECTRONICS.,LTD/ HKU1006PBB
USB-C to USB-C PVC cable(optional)	1.5	Y	DONGGUAN HANK ELECTRONICS.,LTD/ HKU1006PWW
USB-C to USB-C PVC cable(optional)	1.5	Y	DONGGUAN HANK ELECTRONICS.,LTD/ HKU1015PFF
USB-C to USB-C PVC cable(optional)	1.5	Y	DONGGUAN HANK ELECTRONICS.,LTD/ HKU1015PBB
USB-C to USB-C PVC cable(optional)	1.5	Y	-

2.3 CONFIGURATION OF SYSTEM UNDER TEST

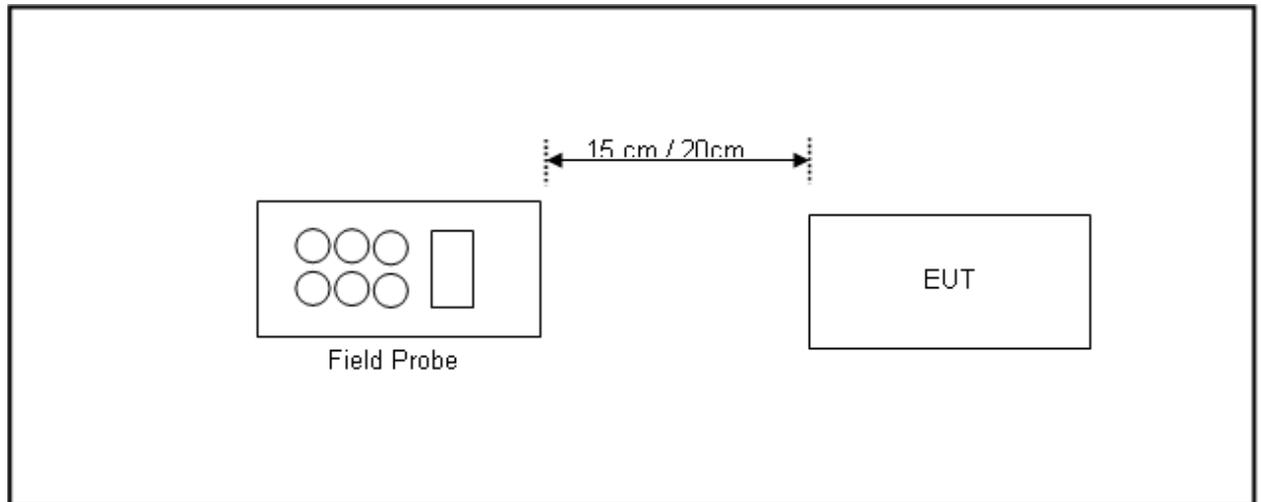
Mode A: EUT Standby:



Mode B: EUT 15W Coil(S24 Ultra):



2.4 TEST SETUP FOR WPC



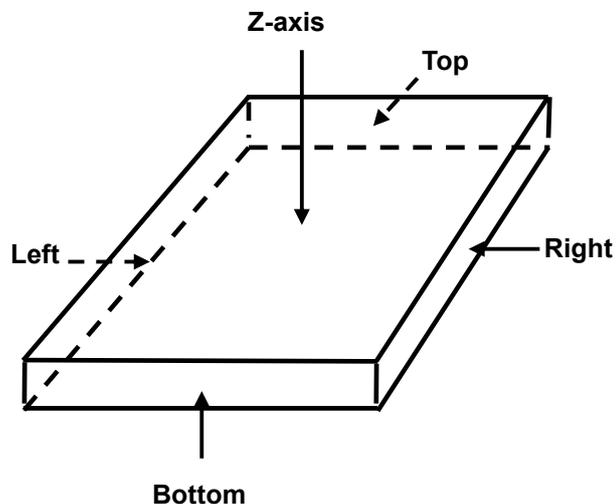
Note: Measurements should be made from all sides and the top of the primary/client pair, with the 15 cm or 20 cm measured from the center of the probe(s) to the edge of the device.

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 15W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.2738	1.0858	1.2170	1.0178	1.9199
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.7262	-612.9142	-612.783	-612.9822	-612.0801

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0303	0.0416	0.3483	0.1918	0.4725
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.600	-1.588	-1.282	-1.438	-1.158

Mode2: EUT+15W Coil (S24 Ultra 10% Battery Charging)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.8084	1.8648	1.2015	2.6886	2.5332
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.1916	-612.1352	-612.7985	-611.3114	-611.4668

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.2173	0.1357	0.1379	0.2985	0.8972
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.413	-1.494	-1.492	-1.332	-0.733

Mode3: EUT+15W Coil (S24 Ultra 90% Battery Charging)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.8932	1.9537	1.2450	2.5830	2.4974
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.1068	-612.0463	-612.755	-611.417	-611.5026

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.2351	0.1633	0.2854	0.2854	0.9664
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.395	-1.467	-1.345	-1.345	-0.664



Test Report No.: FM2507WDG0374

3. PHOTOGRAPHS OF THE TEST CONFIGURATION

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

--- END ---