

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 3-in-1 Charging Stand
Brand Name	belkin
Model	WIZ053
Additional Model & Model Difference	N/A
Date of tests	Jul. 30, 2026 ~ Aug. 20, 2026

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. 07, 2026

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Test Report No.: FM2607WDG0356

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2607WDG0356	Original release	Sep. 07, 2026

1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

FCC ID	K7SWIZ053
PRODUCT	UltraCharge 3-in-1 Charging Stand
MODEL NO.	WIZ053
ADDITIONAL MODEL	N/A
POWER SUPPLY	DC 15V From Adapter
MODULATION TECHNOLOGY	FSK
OPERATING FREQUENCY RANGE	25W Qi2.2 Charging Coil (BPP/MPP): 111-149kHz & 360kHz 5W Qi2.2 (BPP) Charging Coil:111-149kHz Apple Watch Charging Coil:326.5kHz&1.778MHz
ANTENNA TYPE	Coil Antenna*3
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.: 2607WDG0356-3) 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)5Vdc 3A, 9Vdc 3A, 12Vdc 3A, 15Vdc 3A, 20Vdc 2.25A (PPS) 5-16Vdc 2.8A
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

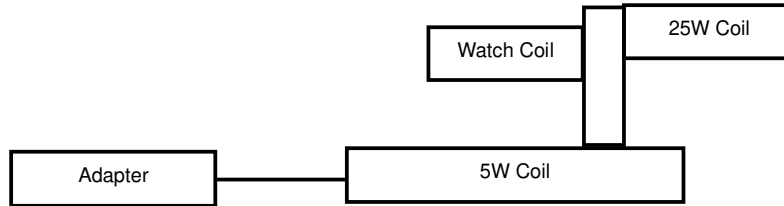
The EUT has been tested with associated equipment below:

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	MPP 25W RX Load	Nuvolta	N/A	N/A	N/A	BV Lab.
B	BPP 5W RX Load	Nuvolta	N/A	N/A	N/A	
C	iPhone 17 Pro Max (1#)	Apple	A3527 (MG054CH/A)	CD4WV14FYY	BCG-E8962A	
D	AirPods Pro Case	Apple	A2190	GXDGFE8W1059	N/A	
E	Apple watch Series 7	Apple	A2474	T9VJ36WRRV	N/A	

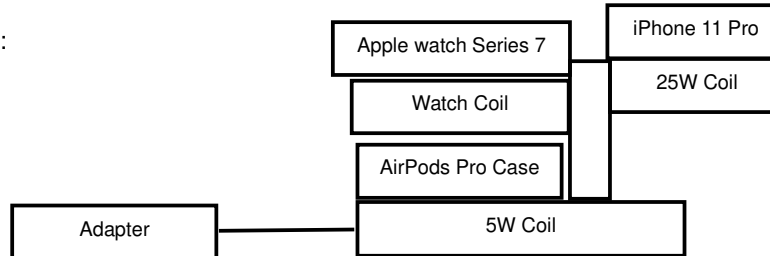
DESCRIPTION	LENGTH (M)	SHIELDING (Y/N)	REMARK
USB-C TO USB-C CABLE	1.5	Y	FU YU ELECTRONICAL TECHNOLOGY(HUAIAN) CO., LTD /791-1134-000
USB-C TO USB-C CABLE	1.5	Y	-

2.3 CONFIGURATION OF SYSTEM UNDER TEST

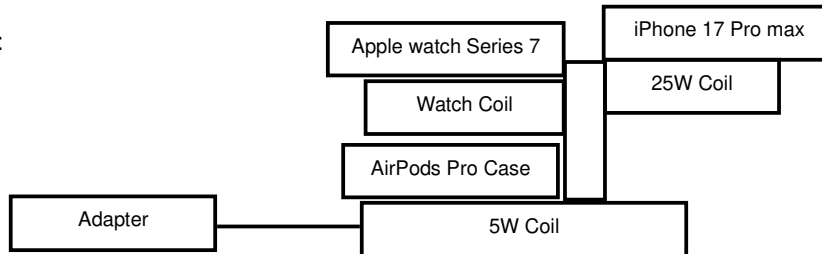
Mode A:



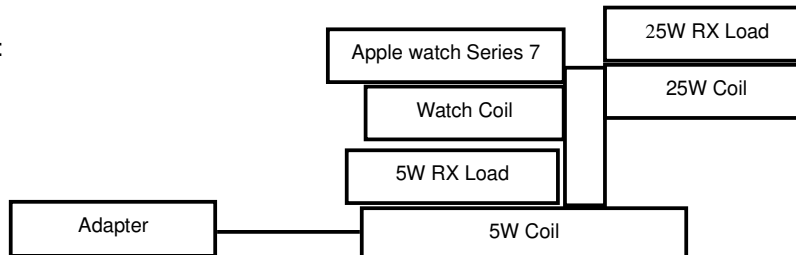
Mode B:



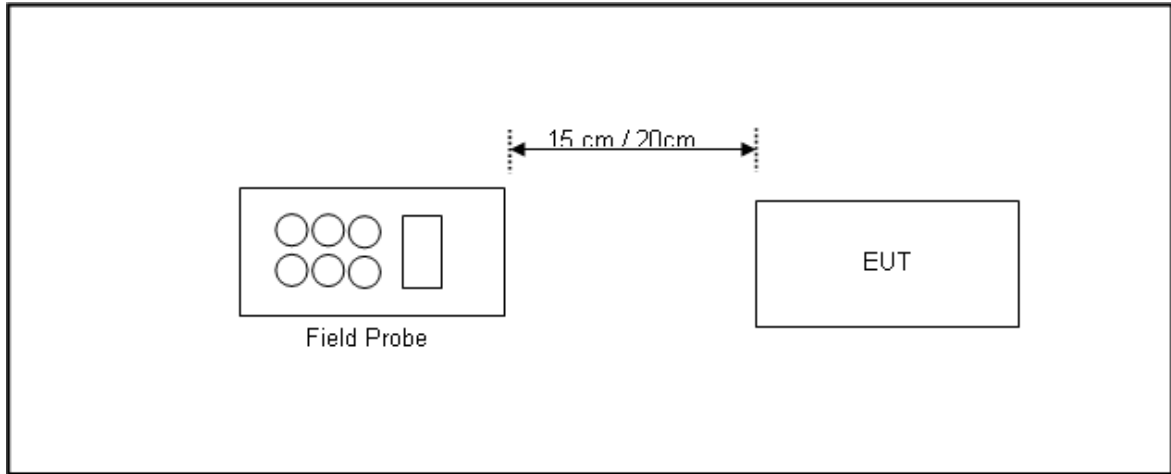
Mode C:



Mode D:



2.4 TEST SETUP FOR WPC



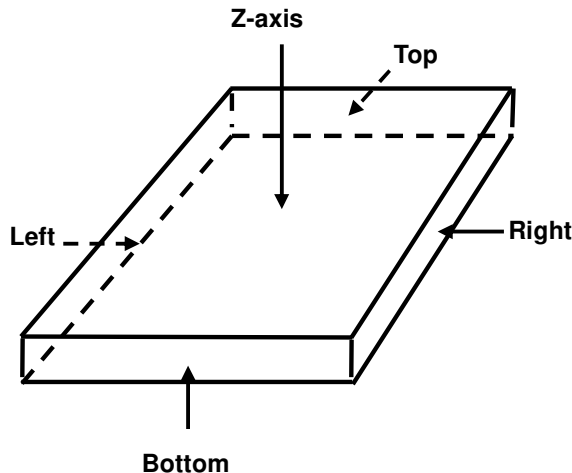
Note: Measurements should be made from all sides and the top of the primary/client pair, with the 15 cm or 20 cm measured from the center of the probe(s) to the edge of the device.

2.5 EQUIPMENTS USED DURING TEST

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
E-Field probe	Narda	NBM-520	2403/01B	Apr. 10, 27
Electric and Magnetic Field Probe-Analyzer	Narda	EHP-200A	180ZX10216	Jan. 08, 27
3m Fully Anechoic Chamber	Chance Most	8m*4m*4m	D3040011DG	May 27, 27
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

Standby mode1: Standby(For 25W Coil)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1639	0.1406	0.1514	0.1539	0.1406
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8361	-613.8594	-613.8486	-613.8461	-613.8594

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0221	0.0182	0.0200	0.0205	0.0182
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.608	-1.612	-1.610	-1.610	-1.612

Standby mode1: Standby(For 5W Coil)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1670	0.1636	1.6390	0.1457	0.1457
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.833	-613.8364	-612.361	-613.8543	-613.8543

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0700	0.0233	0.0221	0.0245	0.0850
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.560	-1.607	-1.608	-1.606	-1.545

Standby mode1: Standby(Watch Coil)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1689	0.1653	0.1894	0.1580	0.1876
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8311	-613.8347	-613.8106	-613.842	-613.8124

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0630	0.0743	0.0246	0.0357	0.0234
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.567	-1.556	-1.605	-1.594	-1.607

Charging Mode 2: EUT+25W Coil (iPhone 17 Pro max10% Battery Charging)+ 5W Coil (AirPods Pro case 10% Battery Charging)+ Wath Coil (Apple watch Series 7 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)	0.2390	0.2441	0.2919	0.2751	0.8042
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.761	-613.7559	-613.7081	-613.7249	-613.1958

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0200	0.2360	0.0221	0.0217	0.0221
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.610	-1.394	-1.608	-1.608	-1.608

Charging Mode 2: EUT+25W Coil (iPhone 17 Pro max 10% Battery Charging)+ 5W Coil (AirPods Pro case 10% Battery Charging)+ Wath Coil (Apple watch Series 7 10% Battery Charging) For 5W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1888	0.2845	0.3845	0.3228	0.1346
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8112	-613.7155	-613.6155	-613.6772	-613.8654

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0573	0.0584	0.0574	0.0582	0.0330
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.573	-1.572	-1.573	-1.572	-1.597

Charging Mode 2: EUT+25W Coil (iPhone 17 Pro max 10% Battery Charging)+ 5W Coil (AirPods Pro case 10% Battery Charging)+ Wath Coil (Apple watch Series 7 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)	0.1357	0.1578	0.1688	0.1688	0.1689
Limit (V/m)	463.442	463.442	463.442	463.442	463.442
Margin (V/m)	-463.3063	-463.2842	-463.2732	-463.2732	-463.2731

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)	0.0327	0.0357	0.0276	0.0226	0.0326
Limit (A/m)	1.232	1.232	1.232	1.232	1.232
Margin (A/m)	-1.199	-1.196	-1.204	-1.209	-1.199

Note: H-Field Limit=2.19/f(MHz)=2.19/1.778=1.232 A/m

Charging Mode 3: EUT+25W Coil (iPhone 17 Pro max 90% Battery Charging)+ 5W Coil (AirPods Pro case 90% Battery Charging)+ Wath Coil (Apple watch Series 7 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)	0.2854	0.2458	0.2669	0.2119	0.8341
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.7146	-613.7542	-613.7331	-613.7881	-613.1659

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0287	0.0245	0.0232	0.0290	0.0235
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.601	-1.606	-1.607	-1.601	-1.607

Charging Mode 3: EUT+25W Coil (iPhone 17 Pro max 90% Battery Charging)+ 5W Coil (AirPods Pro case 90% Battery Charging)+ Wath Coil (Apple watch Series 7 90% Battery Charging) For 5W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1843	0.2744	0.3234	0.3190	0.2178
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8157	-613.7257	-613.6766	-613.681	-613.7822

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0749	0.0734	0.0632	0.0543	0.0332
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.555	-1.557	-1.567	-1.576	-1.597

Charging Mode 3: EUT+25W Coil (iPhone 17 Pro max 90% Battery Charging)+ 5W Coil (AirPods Pro case 90% Battery Charging)+ Wath Coil (Apple watch Series 7 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)	0.1894	0.1893	0.1349	0.1984	0.1342
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8106	-613.8107	-613.8651	-613.8016	-613.8658

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0389	0.0354	0.0390	0.0342	0.0329
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.591	-1.595	-1.591	-1.596	-1.597

Charging Mode 4: EUT+25W Coil iPhone 11 pro 10% Battery Charging)+ 5W Coil (AirPods Pro case 10% Battery Charging)+ Wath Coil (Apple watch Series 7 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)	0.6823	0.3658	0.4127	0.5236	0.7437
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.3177	-613.6342	-613.5873	-613.4764	-613.2564

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.1340	0.1348	0.1349	0.1323	0.1788
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.496	-1.495	-1.495	-1.498	-1.451

Charging Mode 5: EUT+25W Coil(iPhone 11 pro 90% Battery Charging)+ 5W Coil (AirPods Pro case 90% Battery Charging)+ Wath Coil (Apple watch Series 7 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)	0.5215	0.3907	0.4389	0.5366	0.7841
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.4785	-613.6093	-613.5611	-613.4634	-613.2159

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.1403	0.1158	0.1069	0.1278	0.0528
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.490	-1.514	-1.523	-1.502	-1.577

Charging Mode 6: EUT+25W Coil (25W RX Load)+ 5W Coil (AirPods Pro case 10% Battery Charging)+ Wath Coil (Apple watch Series 7 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)	0.2758	0.4335	0.4485	0.3300	0.3427
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.7242	-613.5665	-613.5515	-613.67	-613.6573

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0783	0.0247	0.0247	0.0297	0.0210
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.552	-1.605	-1.605	-1.600	-1.609



Test Report No.: FM2607WDG0356

3. PHOTOGRAPHS OF THE TEST CONFIGURATION

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

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