Certificate # 2951.01

RF EXPOSURE TEST REPORT

Applicant	ONANOFF LIMITED
Address	RM 424, Sino Ind. Plaza, 9 Kai Cheung Road, Kowloon Bay, Kowloon, Hong Kong

Manufacturer or Supplier	ONANOFF LIMITED
Address	RM 424, Sino Ind. Plaza, 9 Kai Cheung Road, Kowloon Bay, Kowloon, Hong Kong
Product	Onanoff Wireless Charger
Brand Name	onanoff
Model	ON-FOKUSP-WC
Additional Model & Model Difference	ON-WC, ON-SPP-WC, ON-FW-WC, See section 1.1
Date of tests	Sep. 18, 2023

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 V03r01**

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

Tested by Eric Fang Project Engineer / EMC Department	Approved by Glyn He Assistant Manager / EMC Department
	 Date: Sep. 19, 2023

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2206WDG0262-2	Original release	Sep. 19, 2023

1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

FCC ID	2AN2MONFPWC
PRODUCT	Onanoff Wireless Charger
MODEL NO.	ON-FOKUSP-WC
ADDITIONAL MODEL	ON-WC, ON-SPP-WC, ON-FW-WC
POWER SUPPLY	Input:5V/1A Output:5V/0.5A
MAX. OUTPUT POWER FROM THE PRIMARY COIL	2.5W
MODULATION TECHNOLOGY	FSK
OPERATING FREQUENCY RANGE	110KHz ~ 205KHz
ANTENNA TYPE	Coil Antenna
I/O PORTS	Refer to user's manual
CABLE SUPPLIED	AUX cable: Unshielded, detachable, 1.3m, USB-C to USB-C cable: Unshielded, detachable, 1.0m

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.: 2206WDG0262-3) for detailed product photo.
4. Additional models ON-WC, ON-SPP-WC, ON-FW-WC are identical with test model except the appearance and model no. for trading purpose.

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.

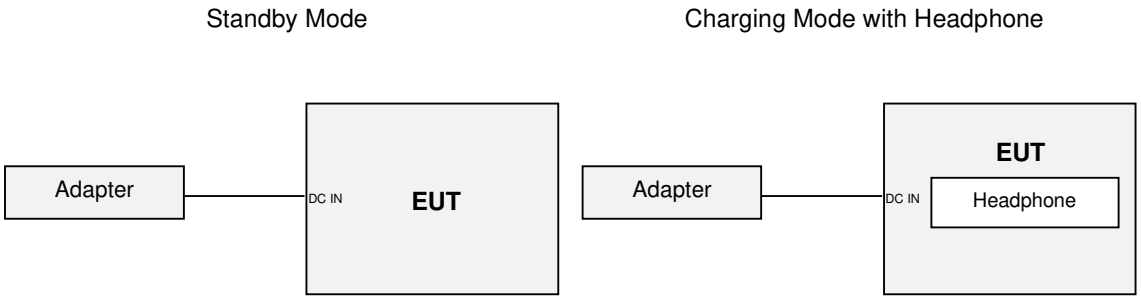
2.2 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

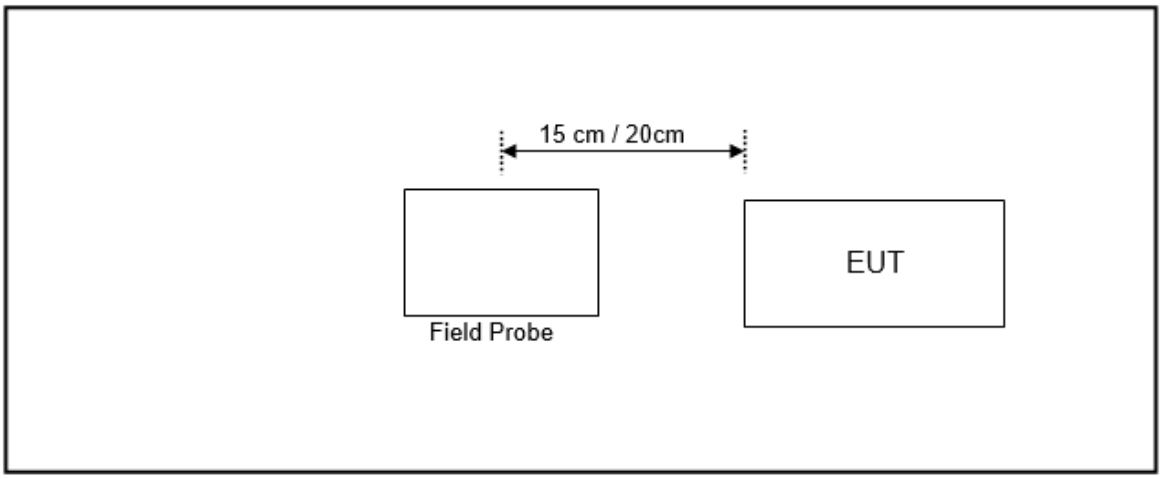
NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	Adapter	N/A	C-P36	N/A	N/A
2	Headphone	onanoff	BT-ON-FOKUSP	N/A	2AN2MONFOKUSP

NO.	DESCRIPTION OF THE ABOVE SUPPORT UNITS
1~2	USB-C Cable:1.0m, Unshielded

2.3 CONFIGURATION OF SYSTEM UNDER TEST



2.4 TEST SETUP FOR WPT



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.

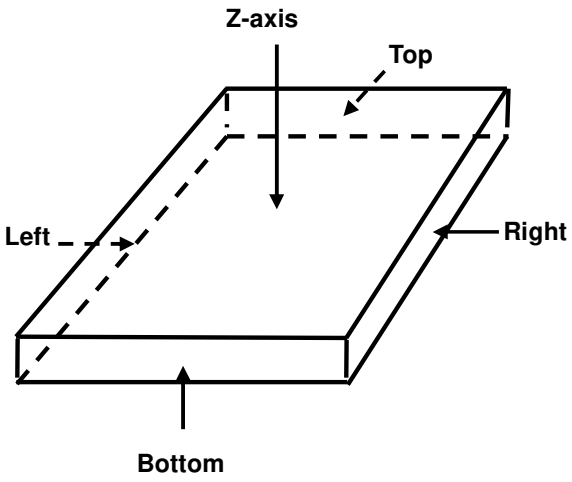
The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

2.5 EQUIPMENTS USED DURING TEST

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
Electric and Magnetic Field Probe-Analyzer	Narda	EHP-200A	180ZX10216	Feb. 13, 24
3mFully Anechoic Chamber	Chance Most	8m*4m*4m	D3040011DG	May 27, 25*
Test Software	Narda	EHP200-TS	V1.94	N/A

NOTE: 1. The test was performed in RS chamber.
2. The calibration interval of the above test instruments is 12/24*months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

2.6 TEST POINT DESCRIPTION



2.7 TEST RESULTS

Mode 1 Standby

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.61	0.53	1.12	0.56	0.54
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.39	-613.47	-612.88	-613.44	-613.46
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.39	-306.47	-305.88	-306.44	-306.46

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.22	0.313	0.345	0.317	0.325
Max H-field (A/m)	0.175	0.249	0.275	0.252	0.259
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.455	-1.381	-1.355	-1.378	-1.371
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.640	-0.566	-0.540	-0.563	-0.556

Measurements was 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. The highest emission level was recorded.

Mode2: Charging

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.64	1.67	1.18	1.36	1.03
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.36	-612.33	-612.82	-612.64	-612.97
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.36	-305.33	-305.82	-305.64	-305.97

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.336	0.337	0.491	0.382	0.305
Max H-field (A/m)	0.268	0.268	0.391	0.304	0.243
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.362	-1.362	-1.239	-1.326	-1.387
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.547	-0.547	-0.424	-0.511	-0.572

Measurements was 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. The highest emission level was recorded.

3. PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (FCC MPE Test Photo).

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