

RF EXPOSURE REPORT

Applicant	:	Omni Power Technology, Inc.
Address	:	5055 Wilshire Blvd. Ste 835 Los Angeles, CA 90036 US USA
Manufacturer	:	Omni Power Technology, Inc.
Address	:	5055 Wilshire Blvd. Ste 835 Los Angeles, CA 90036 US USA
Equipment under Test	:	PORTABLE POWER BANK
Model No.	:	Omni Locker 10E
Trade Name	:	∴omnicharge®
FCC ID	:	2BOQC-10E
Issued By	:	LS-R26032329-1F02
Address	:	May. 12, 2026

LabSure Testing Services (Suzhou) Co., Ltd.



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Standard Used: 47 CFR FCC Part 2.1093, 447498 D04 Interim General RF Exposure Guidance v01

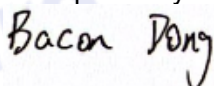
We Declare:

The equipment described above is assessed by LabSure Testing Services (Suzhou) Co., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The assessed results are contained in this report and LabSure Testing Services (Suzhou) Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these assess.

After evaluation, our opinion is that the equipment In Accordance with above standard.

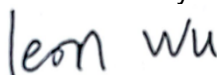
Report No:	LS-R26032329-1F01		
Sample No:	Y26032329-03		
Date of Receipt:	Apr. 07, 2026	Date of Test:	Apr. 08, 2026~ May. 10, 2026

Prepared By:



Bacon Dong/Engineer

Reviewed By:



Leon Wu/Director

Authorized By:



Chris Zhong/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of LabSure Testing Services (Suzhou) Co., Ltd. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products. This report does not imply that the product(s) has met the criteria for certification.

The results reported herein have been performed in accordance with the laboratory's terms of accreditation.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	May. 12, 2026	

1. General information

1.1. Description of Equipment

EUT Name	: PORTABLE POWER BANK
Model Number	: Omni Locker 10E
Test Model	: Omni Locker 10E
EUT function description	: Please reference user manual of this device
Power supply	: Charging: Via adapter input AC 120V, 60Hz, Output DC 12V Discharging: DC 12.8V by Polymer Li-ion built-in battery
Radio Technology	: Bluetooth (LE)
Operation frequency	: 2402MHz-2480MHz
Modulation	: GFSK
Transmitter rate	: 1 Mbps, 2Mbps
Antenna Type	: PCB Antenna
Antenna Gain	: Max. Peak Gain: -1.35 dBi (Declare by customer and the lab isn't responsible for the value)
Exposure category	: General population/uncontrolled environment
Device Type	: Portable Device

1.2. Assess laboratory

Lab Information	Company Name: LabSure Testing Services (Suzhou) Co., Ltd. Address: Phase II, No.16 Runsheng Road, Suzhou Industrial Park, Suzhou, People's Republic of China. Tel: +86-0512-62531270, E-mail: labsure@lab-sure.com, www.lab-sure.com
Accreditation Certificate	A2LA (Certificate No.: 7346.01) LabSure Testing Services (Suzhou) Co., Ltd. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1397) LabSure Testing Services (Suzhou) Co., Ltd. has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules. IC (IC Designation No.: 32952; CAB No.:CN0182) LabSure Testing Services (Suzhou) Co., Ltd. has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules.
Note 1: All tests measurement facilities use to collect the measurement data are located at Phase II, No.16 Runsheng Road, Suzhou Industrial Park, Suzhou, People's Republic of China Note 2: For below 30MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. These measurements below 30MHz had been correlated to measurements performed on an OFS. Note 3: The test anechoic chamber in LabSure Testing Services (Suzhou) Co., Ltd. had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.	

2. RF Exposure Evaluation

2.1. Requirement

According 47 CFR FCC Part 1.1307(b)(3)(i)

For single RF sources (i.e., any single fixed RF source, mobile device, or portable device, as defined in paragraph (b)(2) of this section): A single RF source is exempt if:

(A) The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);

(B) Or the available maximum time-averaged power or effective radiated power (ERP), whichever is greater, is less than or equal to the threshold P_{th} (mW) described in the following formula. This method shall only be used at separation distances (cm) from 0.5 centimeters to 40 centimeters and at frequencies from 0.3 GHz to 6 GHz (inclusive). P_{th} is given by:

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases}$$

Where

$$x = -\log_{10} \left(\frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right) \text{ and } f \text{ is in GHz;}$$

and

$$ERP_{20 \text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3 \text{ GHz} \leq f < 1.5 \text{ GHz} \\ 3060 & 1.5 \text{ GHz} \leq f \leq 6 \text{ GHz} \end{cases}$$

d = the separation distance (cm);

2.2. Estimation result

According ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 Annex G,
Convert the electric field strength to an equivalent EIRP using the following relationship:

$$\text{EIRP} = p_t \times g_t = (E \times d)^2 / 30$$

where

p_t is the transmitter output power in watts

g_t is the numeric gain of the transmitting antenna (dimensionless)

E is the electric field strength in V/m

d is the measurement distance in meters (m)

$$\text{EIRP} = E + 20\log(d) - 104.8 = E - 95.26$$

where

E is the electric field strength in dB μ V/m

EIRP is the equivalent isotropically radiated power in dBm

d is the specified measurement distance in m ($d=3$)

Mode	Frequency (MHz)	Maximum PK Field Strength (dB μ V/m)	EIRP (dBm)
BLE	2402	92.15	-3.11

The Max. turn-up power (EIRP) is -3 dBm = 0.5mW <1mW.

Result: Pass

Conclusion: The results comply with the FCC Limit in 47 CFR Part 2.1093 for the RF Exposure of portable device.

END OF REPORT