





RF Exposure Assessment

Product	FIDO2 Security Key
Name and address of the applicant	Pone Biometrics AS Universitetsgata 2 0164 Oslo, Norway
Name and address of the manufacturer	Pone Biometrics AS Universitetsgata 2 0164 Oslo, Norway
Model	OFFPAD+
Rating	Secondary Battery (3.7V, USB-C Charging)
Trademark	PONE
Additional information	Bluetooth LE
Evaluated according to	FCC Part 1.1307(b) RF Exposure Assessment FCC KDB 447498 D01 v06 General RF Exposure Guidance
Order number	PRJ0058629
Issue date	2025-03-12
Name and address of the testing laboratory	<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">  Nemko Scandinavia AS Instituttveien 6 2007 Kjeller, Norway www.nemko.com </div> <div style="text-align: center;"> CAB Number: FCC: NO0001 ISED: NO0470 ISED No: 2040D-1 </div> <div style="text-align: center;">   </div> </div> <p style="text-align: center; color: red; font-weight: bold;">An accredited technical test executed under the Norwegian accreditation scheme</p>
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Revision history

Revision	Date	Comment	Sign
A	2025-03-12	First Edition	FS

GENERAL REMARKS

This report applies only to the sample(s) tested. It is the manufacturer's responsibility to ensure the additional production units of this product are manufactured with identical electrical and mechanical components. The manufacturer is solely responsible for any modifications to the product that could result in non-compliance with the relevant regulations.

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1 Exposure Evaluation

1.1 EUT Technical Information

Product	FIDO2 Security Key
Manufacturer	Pone Biometrics
Model	OFFPAD+
FCC ID	2BLGV-0202
Hardware version	-
Software version	-
Frequency Range	2402 – 2480 MHz
Type of Power Supply	Secondary Battery (3.7V Li-Ion)
Antenna Type	Integral
Number of Antennas	1
Output Power	2.9 mW
Type of Portable Device	Keycard with RF transmitter
Reference to RF Test Report	REP078892

1.2 Evaluation Summary

The EUT has been evaluated and found to be exempt from SAR Evaluation according to the Exemption Criteria in KDB 447498 D01 General RF Exposure Guidance v06, Clause 4.3 a):

For 100 MHz to 6 GHz and *test separation distances* ≤ 50 mm, the 1-g and 10-g SAR *test exclusion thresholds* are determined by the following:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot$

$[\sqrt{f_{\text{(GHz)}}}] \leq 3.0$ for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR,³⁰ where

- $f_{\text{(GHz)}}$ is the RF channel transmit frequency in GHz

Determination of Exemption for Single RF Sources		
Output Power, Conducted	2.91	mW
Output Power, Radiated	1.37	mW
Separation Distance d (mm)(valid for d ≤ 40 cm)	d (mm)	5 mm
Frequency f (GHz) (valid for f ≥ 300 MHz and f ≤ 6 GHz)	f (GHz)	2.48 GHz
Formula above (2.91/5mm) x SQRT(2.48)	0.92	≤ 3.0
Test Exclusion Threshold for 1-g SAR	3.0	
Verdict:	EXEMPTED	

Output Power values are from Nemko Test Report REP078892.

The evaluation is valid at the declared separation distance of 5mm.