**TCB** 

## GRANT OF EQUIPMENT AUTHORIZATION

**TCB** 

Certification

Issued Under the Authority of the Federal Communications Commission

By:

PHOENIX TESTLAB GmbH Koenigswinkel 10 32825 Blomberg, Germany

Date of Grant: 01/02/2024

Application Dated: 01/02/2024

Lantronix, Inc. 48 Discovery, Suite 250 Irvine, CA 92618

Attention: Eric Bass, VP of Engineering

## **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: R68OQ4200S Name of Grantee: Lantronix, Inc.

**Equipment Class: Digital Transmission System** 

Notes: Wireless Module with WiFi and Bluetooth

Modular Type: Single Modular

Frequency Frequency **Emission Grant Notes FCC Rule Parts** Range (MHZ) **Tolerance Designator** 2402.0 - 2480.0 0.01618 CC 15C 2412.0 - 2462.0 CC 15C 0.211

Output power is maximum peak conducted.

This device has integrated DSS, DTS and NII transmitters certified under the same FCC ID. This device supports IEEE 802.11 b/g/n/ac 20 and 40 MHz channel bandwidths. Modular Approval for mobile RF Exposure conditions, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Approval is limited to OEM installation only. OEM integrators must be provided with antenna installation instructions. OEM integrators and end-users must be provided with transmitter operating—conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. Only the antenna(s) listed in this filing can be used with this device. Use of additional antenna(s) are subject to the requirements of 15.204(c)(4). The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369.

CC: This device is certified pursuant to two different Part 15 rules sections.