

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

North American EMC Certification Services Inc
24889 Ferguson Ave
Maple Ridge, BC,
Canada

Date of Grant: 06/18/2021
Application Dated: 06/18/2021

Iantronix
7535 Irvine Center Drive
Suite 100
Irvine, CA 92618

Attention: Fathi Hakam , 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: R68OQ845US
Name of Grantee: Iantronix
Equipment Class: Digital Transmission System
Notes: Open-Q 845 uSOM
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.014		
CC MO	15C	2412.0 - 2462.0	0.453		

Power listed is maximum conducted output power. This device supports 20 and 40 MHz bandwidth modes for WLAN. Single modular approval for mobile RF exposure conditions. Co-transmission of this module with other transmitters requires a separate evaluation according to FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 21 cm and any additional testing and authorization process as required. The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module. 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. Approval is limited to OEM installation only. 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.

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

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.