

TCB

GRANT OF EQUIPMENT  
AUTHORIZATION

TCB

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

Sporton International (USA) Inc.  
1175 Montague Expressway  
Milpitas, CA 95035

Date of Grant: 09/01/2023

Application Dated: 08/23/2023

Laird Connectivity LLC  
W66N220 Commerce Court  
Cedarburg, WI 53012

Attention: Brian Petted , Technology Leader

## 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: SQG-SONAIF573  
Name of Grantee: Laird Connectivity LLC  
Equipment Class: Unlicensed National Information Infrastructure TX  
Notes: Sona IF573 802.11ax Wi-Fi 6E Module with Bluetooth 5.4  
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 MO              | 15E                   | 5180.0 - 5240.0              | 0.138               |                            |                            |
| CC MO              | 15E                   | 5260.0 - 5320.0              | 0.143               |                            |                            |
| CC MO              | 15E                   | 5500.0 - 5720.0              | 0.147               |                            |                            |
| CC MO              | 15E                   | 5745.0 - 5825.0              | 0.144               |                            |                            |

Single Modular Approval. Output power listed is conducted. This device supports 2x2 MIMO and operating bandwidths of 20 MHz, 40 MHz and 80 MHz. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multiple transmitters product guidelines. Approved for OEM integration only. The grantee must provide OEM integrators with installation and operating instructions for satisfying RF exposure compliance and multi-transmitter product guidelines. The module (Part Number: 453-00118) can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided.

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.