

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

**SIEMIC, Inc.  
775 Montague Expressway  
Milpitas, CA 95035**

**Date of Grant: 03/15/2019  
Application Dated: 03/15/2019**

**Particle Industries, Inc.  
126 Post St, 4th floor  
San Francisco, CA 94108**

**Attention: Zach Supalla , CEO**

**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:** 2AEMI-BRN310  
**Name of Grantee:** Particle Industries, Inc.  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** Boron 2G/3G

<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>
	22H	824.2 - 848.8	0.553	0.019 PM	245KGXW
	22H	824.2 - 848.8	0.34	0.031 PM	250KG7W
	22H	826.4 - 846.6	0.138	0.038 PM	4M08F9W
	24E	1850.2 - 1909.8	0.361	0.013 PM	245KGXW
	24E	1850.2 - 1909.8	0.208	0.021 PM	253KG7W
	24E	1852.4 - 1907.6	0.358	0.033 PM	4M08F9W

Output power listed is ERP for Part 22 and EIRP for Part 24. Modular approval. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the 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 20cm 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.