TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Bureau Veritas Consumer Products Services, Inc.
775 Montague Expressway
Milpitas, CA 95035

Date of Grant: 09/16/2020

Application Dated: 09/15/2020

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-T40X
Name of Grantee: Particle Industries, Inc.
Equipment Class: Digital Transmission System
Notes: Tracker SoM LTE M1
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	15C	2402.0 - 2480.0	0.01		
	15C	2412.0 - 2462.0	0.249		

Power output listed is conducted. Modular approval. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multitransmitter 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. The max. allowed antenna gain for FPCB type antenna is 2dBi for WIFI, 0dBi for BT, and Ceramic antenna 0dBi for BT.