CANADIAN CERTIFICATION

May 14, 2025

Project Number: 20843-25
IC: 20127-B504

Particle Industries, Inc.
325 9th Street, San Francisco CA 94103
United States Of America (Excluding The States Of Alaska

Attention: Zach Supalla

Dear Particle Industries, Inc.:

We have reviewed the test report and related documents, and are pleased to advise this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned ISED Canada certification number and the HVIN (Hardware Version Identification Number) must be shown on each equipment version. This certification identification information may be shown on the equipment HVIN identification plate or on a separate label that shall be indelible and tamper proof. The ISED Canada certification number shall be prefixed with the letters “IC:”. Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN(s):
B504e

Please feel free to contact us if you have any questions or comments.

Sincerely,

TIMCO Engineering, Inc.

CANADIAN CERTIFICATION
TECHNICAL ACCEPTANCE CERTIFICATE

Certification No. ➢ **IC:** 20127-B504

Issued To ➢ Particle Industries, Inc.
325 9th Street,San Francisco CA 94103 United States Of America (Excluding The States Of Alaska

Tested By ➢ RSS Tested by Lab: RSS-130, RSS-132, RSS-133, RSS-139, RSS-247
Huarui 7Layers High Technology (Suzhou) Co., Ltd.
Company No.: :28371
Tower N, Innovation Centre, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province, China
+86-557-3681008; peibo.sun@7layers.com

➢ RSS Tested by Lab: RSS-130, RSS-139, RSS-247
Bureau Veritas Shenzhen Co.,Ltd. Dongguan Branch
Company No.: 5936A
No.96 Guantai Road (Houjie Section), Houjie Town, Dongguan City, Guangdong Province.523942.
People's Republic of China
+86-769-89982098; customerservice.dg@bureauveritas.com

Type of Equipment ➢ Cellular Network-Other portable device

Type of Service ➢ New Single Certification

Hardware Version Identification Number (HVIN) ➢ B504e

Firmware Version Identification Number (FVIN) ➢ EG91NAXGAR07A03M1G

Product Marketing Name: (PMN) ➢ B504e

Modular Approval Type ➢ Modular Approval (MA)

Host Marketing Name (HMN) ➢ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	ISED STANDARD/ ISSUE & DATE	
826.4-846.6 MHz	4M15F9W	0.186W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
824.7-848.3 MHz	1M10G7D	0.207W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
824.7-848.3 MHz	1M10W7D	0.160W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
825.5-847.5 MHz	2M70G7D	0.207W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
825.5-847.5 MHz	2M69W7D	0.151W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
826.5-846.5 MHz	4M50G7D	0.207W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
826.5-846.5 MHz	4M50W7D	0.153W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
829-844 MHz	8M96G7D	0.208W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
829-844 MHz	4M85W7D	0.160W (ERP)	FPC; 1.78dBi	RSS-132	Issue 4; Jan, 2023
824.7-848.3 MHz	1M10G7D	0.246W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
824.7-848.3 MHz	1M10W7D	0.191W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
825.5-847.5 MHz	2M70G7D	0.243W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
825.5-847.5 MHz	2M69W7D	0.178W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
826.5-846.5 MHz	4M50G7D	0.247W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
826.5-846.5 MHz	4M50W7D	0.180W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
829-844 MHz	8M96G7D	0.245W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
829-844 MHz	4M85W7D	0.191W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
831.5-841.5 MHz	13M5G7D	0.249W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023

831.5-841.5 MHz	4M86W7D	0.194W (ERP)	FPC; 2.61dBi	RSS-132	Issue 4; Jan, 2023
1712.4-1752.6 MHz	4M14F9W	0.502W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1710.7-1754.3 MHz	1M10G7D	0.526W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1710.7-1754.3 MHz	1M09W7D	0.457W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1711.5-1753.5 MHz	2M70G7D	0.527W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1711.5-1753.5 MHz	2M69W7D	0.406W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1712.5-1752.5 MHz	4M50G7D	0.530W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1712.5-1752.5 MHz	4M50W7D	0.451W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1715-1750 MHz	8M95G7D	0.540W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1715-1750 MHz	4M86W7D	0.458W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1717.5-1747.5 MHz	13M5G7D	0.538W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1717.5-1747.5 MHz	4M85W7D	0.457W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1720-1745 MHz	17M9G7D	0.542W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1720-1745 MHz	4M85W7D	0.463W (EIRP)	FPC; 3.74dBi	RSS-139	Issue 4; Sept, 2022
1852.4-1907.6 MHz	4M13F9W	0.721W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1850.7-1909.3 MHz	1M10G7D	0.771W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1850.7-1909.3 MHz	1M10W7D	0.587W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1851.5-1908.5 MHz	2M70G7D	0.753W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1851.5-1908.5 MHz	2M70W7D	0.578W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1852.5-1907.5 MHz	4M50G7D	0.767W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1852.5-1907.5 MHz	4M50W7D	0.573W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1855-1905 MHz	8M95G7D	0.760W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1855-1905 MHz	4M84W7D	0.585W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1857.5-1902.5 MHz	13M5G7D	0.752W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1857.5-1902.5 MHz	4M85W7D	0.586W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1860-1900 MHz	17M9G7D	0.776W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1860-1900 MHz	4M85W7D	0.594W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1850.7-1914.3 MHz	1M10G7D	0.782W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1850.7-1914.3 MHz	1M10W7D	0.581W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1851.5-1913.5 MHz	2M70G7D	0.778W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1851.5-1913.5 MHz	2M70W7D	0.577W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1852.5-1912.5 MHz	4M50G7D	0.789W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1852.5-1912.5 MHz	4M50W7D	0.582W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1855-1910 MHz	8M95G7D	0.780W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1855-1910 MHz	4M84W7D	0.579W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1857.5-1907.5 MHz	13M5G7D	0.796W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1857.5-1907.5 MHz	4M85W7D	0.566W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1860-1905 MHz	17M9G7D	0.798W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
1860-1905 MHz	4M85W7D	0.583W (EIRP)	FPC; 5.3dBi	RSS-133	Issue 7; July, 2024
699.7-715.3 MHz	1M10G7D	0.209W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
699.7-715.3 MHz	1M09W7D	0.161W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
700.5-714.5 MHz	2M70G7D	0.207W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
700.5-714.5 MHz	2M69W7D	0.157W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
701.5-713.5 MHz	4M50G7D	0.208W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
701.5-713.5 MHz	4M50W7D	0.157W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
704-711 MHz	8M97G7D	0.211W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
704-711 MHz	4M85W7D	0.134W (ERP)	FPC; 2.17dBi	RSS-130	Issue 2; Feb, 2019
779.5-784.5 MHz	4M50G7D	0.265W (ERP)	FPC; 2.74dBi	RSS-130	Issue 2; Feb, 2019
779.5-784.5 MHz	4M51W7D	0.209W (ERP)	FPC; 2.74dBi	RSS-130	Issue 2; Feb, 2019
782-782 MHz	8M97G7D	0.266W (ERP)	FPC; 2.74dBi	RSS-130	Issue 2; Feb, 2019
782-782 MHz	4M84W7D	0.209W (ERP)	FPC; 2.74dBi	RSS-130	Issue 2; Feb, 2019
2402-2480 MHz	1M05F1D	0.007W (Conducted)	PCB; 3dBi	RSS-247	Issue 3; Aug, 2023

Note 1: This equipment also complies with RSS-102, Issue 6 (December 2023) and RSS-Gen, Issue 5 (April 2018).

This certificate is considered valid based on the following conditions:

- The certified products must continue to comply with the latest issue of all applicable ISED standards
- This certificate does not constitute a radio licence, where required by the applicable ISED standard(s), a radio license must be obtained from an ISED regional office prior to product operation
- The certified products shall not be manufactured, imported, distributed, leased, offered for sale, or sold unless the product certification information is listed on ISED's Radio Equipment List (REL)
- For ISED and/or CB audit purposes, sample of certified product shall be made available to ISED and/or CB

I hereby attest that the subject equipment was tested and found to be in compliance with the noted specification.

Ce certificat est considéré valide sur la base des conditions suivantes:

- Les produits certifiés doivent continuer à être conformes à la dernière version de toutes les normes d'ISDE applicables.
- Ce certificat ne constitue pas une licence radio. Si une licence radio est requise selon la ou les normes d'ISDE applicables, la licence radio doit être obtenue auprès du bureau régional d'ISDE avant l'exploitation du produit.
- Les produits certifiés ne doivent pas être fabriqués, importés, distribués, loués, mis en vente ou vendus à moins que les informations relatives à la certification du produit figurent dans la Nomenclature du matériel radio (NMR) d'ISDE.
- À des fins d'audit de la part d'ISDE et/ou de l'OC, des échantillons de produits certifiés doivent être mis à la disposition d'ISDE et/ou de l'OC.

J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification indiquée.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

David Case

Certification Reviewer (printed): David Case

DATE: May 14, 2025

Certification Decision Maker (printed): David Case