

# CERTIFICATE OF ACCEPTANCE FOR CANADA



Certificate No. : CS32521

ISED Number (Label) : 20127-BRN310

Certificate issued to (holder) : Particle Industries, Inc  
126 Post St, 4th floor, San Francisco, CA 94108 USA

Type of certification : Existing Family

Hardware Version Identification Number (HVIN) : BRN314, BRN310

Product Marketing Name (PMN) : BRN314, BRN310

Host Marketing Name (HMN) : N/A

Type of radio equipment : Modular Approval; RFID Device; Spread Spectrum/Digital Device(2400-2483.5MHz); Cellular Mobile GSM (824-849MHz); Cellular Telephone New Systems (824-849MHz); PCS Mobile (1850-1910 MHz)

Product Description : Boron 2G/3G

Specifications : RSS-Gen, Issue No. 5, Issue Date: Mar 2019; RSS-102, Issue No. 5, Issue Date: Mar 2015; RSS-247, Issue No. 2, Issue Date: Feb 2017; RSS-132 Issue 3, Jan 2013; RSS-133 Issue 6, Jan 2013; RSS-210 Issue 9, Aug 2016

Frequency range(MHz)	R.F. power rating(W)/field strength	Antenna information	Emission designator
2405-2480	0.00115	Fixed External Antenna	2M25G1D
13.56-13.56	42.74dBuV/m@3m	Fixed External Antenna	39K2A1D
824.2-848.8	0.553/0.340	Fixed External Antenna	245KGXW/250KG7W
826.4-846.6	0.138	Fixed External Antenna	4M08F9W
1850.2-1909.8	0.361/0.207	Fixed External Antenna	245KGXW/253KG7W
1852.4-1907.6	0.358	Fixed External Antenna	4M06F9W

Test laboratory : BV 7LAYERS COMMUNICATIONS TECHNOLOGY CO., LTD (SHENZHEN)

Test lab company No. : 21771

*Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.*

*La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moi ns d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.*

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.  
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

Date of issue: Jan. 28, 2021

Authorized by:

Darren Shih  
Senior Manager

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Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)