

CERTIFICATE OF ACCEPTANCE FOR CANADA



Certificate No. : CS32522

ISED Number (Label) : 20127-BRN402

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) : BRN404, BRN402

Product Marketing Name (PMN) : BRN404, BRN402

Host Marketing Name (HMN) : N/A

Type of radio equipment : Modular Approval; RFID Device; Spread Spectrum/Digital Device(2400-2483.5MHz); Cellular Telephone New Technologies (824-849MHz); PCS Mobile (1850-1910 MHz); Advances Wireless Services Equipment (1710-1780MHz and 2110-2180MHz); Mobile Broadband Service(MBS) (698-756/777-787MHz)

Product Description : Boron LTE

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; RSS-139 Issue 3, Jul2015; RSS-130 Issue 1, Feb 2019.

Frequency range(MHz)	R.F. power rating(W)/field strength	Antenna information	Emission designator
2405-2480	0.00115	PCB Antenna	2M25G1D
13.56-13.56	42.74dBuV/m@3m	PCB Antenna	39K2A1D
824.7-848.3	0.096/0.079	External Antenna	1M11G7D/1M11W7D
1850.7-1909.3	1.075/0.880	External Antenna	1M11G7D/1M11W7D
1710.7-1754.3	0.191/0.153	External Antenna	1M24G7D/1M13W7D
699.7-715.3	0.085/0.067	External Antenna	1M14G7D/1M14W7D
779.5-784.5	0.039/0.199	External Antenna	1M14G7D/1M21W7D

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 moins 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](#)