

# GRANT OF EQUIPMENT CERTIFICATION

THE FOLLOWING EQUIPMENT HAS BEEN TESTED  
AND CERTIFIED UNDER  
INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA  
RSS-130 Issue 2 February 2019; RSS-132 Issue 3 January 2013; RSS-133 Issue 6 January 2018; RSS-139 Issue 3 July 2015  
RSS-GEN, Issue 5, April 2018

**CB**

Issued By:

**CB**

**Eurofins MET Labs**  
914 W. Patapsco Avenue  
Baltimore, Maryland 21230  
Laboratory Number: 2043A

Equipment Certification is hereby issued to the Identified Certificate Holder and is VALID ONLY for the equipment identified herein.  
La certification du matériel est distribuée à la Société identifiée et est VALIDE SEULEMENT pour l'équipement identifié ci-dessous.  
NOT TRANSFERABLE / PAS TRANSMISSIBLE

**FILE/CERTIFICATE NUMBER: 1082-02-2020-106878**

**CERTIFICATION NUMBER: IC: 23761-8VC0001**

**Issued to/Délivré à:** SIMCom Wireless Solutions Limited  
**Address/Adresse:** Bldg.B,SIM Technology Bldg.,No.633,  
Jinzhong Rd,Changing Dist.  
Shanghai,P.R.China

**Date Issued/ Date de publication:** 2/28/2020

**Nature of Application/Nature d'Application:** New Family Certification  
**Equipment Description/Genre de Matériel:** NB/GSM/GNSS MODULE  
**Type of Radio Equipment/catégorie du matériel certifié:** Advanced Wireless Services Equipment (1710-1755 MHz and 2110-2155 MHz)  
Cellular Mobile GSM (824-849 MHz)  
Cellular Telephones Employing New Technologies (824-849 MHz)  
Mobile Broadband Service (MBS) Equipment (698-756/777-787 MHz)  
Modular Approval  
PCS Mobile (1850-1910 MHz)  
**Equipment Category/Catégorie de Matériel:** Category I

**Hardware Version Identification Number (HVIN)**  
**/Numéro d'identification de la version du matériel (NIV du matériel informatique):** SIM7070G, SIM7070G-PCIE

**Product Marketing Name (PMN)/Nom de Marque du Produit (NMP):** NB/GSM/GNSS MODULE

**Firmware Version Identification Number (FVIN) /**  
**Numéro d'identification de la version du micrologiciel (NIV du micrologiciel):** R1951.01

**Hosting Marketing Name (HMN)/nom de marque de l'hôte (NMH):** N/A

**Conducted RF Power or Field Strength/Puissance H.F.:** 0.923W, 0.640W, 0.940W, 0.839W, 0.210W, 0.199W, 0.187W,  
0.169W, 0.219W, 0.220W, 0.195W, 0.195W, 0.217W, 0.197W, 0.262W, 0.249W, 0.105W, 0.108W, 0.105W, 0.108W,  
0.094W, 0.101W, 0.101W, 0.102W, 0.105W, 0.106W, 0.137W, 0.111W

**Frequency Range/Bande de Fréquences:** 824-849MHz, 1930-1990MHz, 1850~1910MHz, 1710~1755MHz, 699~716MHz,  
777~787MHz, 1850~1915MHz, 663~698MHz

**Bandwidth(s)/ largeurs de bande:** 245.81kHz, 249.53kHz, 243.01kHz, 247.31kHz, 1117kHz, 948.57kHz, 1108.7kHz,  
941.47kHz, 1101.9kHz, 934.7kHz, 1101.9kHz, 928.82kHz, 1108.6kHz, 943.87kHz, 1101.4kHz, 938.2kHz, 128.82kHz,  
190.57kHz, 137.63kHz, 186.62kHz, 131.01kHz, 190.62kHz, 131.86kHz, 191.1kHz, 124.6kHz, 191.03kHz, 132.37kHz,  
189.86kHz

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**Emission Designations/Genre D'Émission:** 246KGXW, 250KG7W, 243KGXW, 247KG7W, 1M12G7D, 949KW7D, 1M11G7D, 942KW7D, 1M10G7D, 935KW7D, 1M10G7D, 929KW7D, 1M11G7D, 944KW7D, 1M10G7D, 938KW7D, 129KG7D, 191KG7D, 138KG7D, 187KG7D, 131KG7D, 191KG7D, 132KG7D, 191KG7D, 125KG7D, 191KG7D, 132KG7D, 190KG7D

**Antenna Information/ l'information d'antenne:** External Antenna

**Test Lab/ Laboratoire de test:** Shenzhen STS Test Services Co., Ltd.  
A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ,  
Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China  
TEL: +86-755 3688 6288 FAX: +86-755 3688 6277 E-mail: sts@stsapp.com

**Test Lab ISED Site Number/Laboratoire de test ISED Numéro de site:** IC: 12108A-1

**Notes/Remarques:** Modular approval .Output power listed is ERP for operations below 1 GHz and EIRP for operations above 1 GHz. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter device.

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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 Innovation, Science and Economic Development Canada 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 Innovation, Science and Economic Development Canada. 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 Innovation, Science and Economic Development Canada.

*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'Innovation, Sciences et Développement économique Canada 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'Innovation, Sciences et Développement économique Canada. 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 Innovation, Sciences et Développement économique Canada.*

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 jugé conforme à la spécification ci-dessus.*

Authorized Eurofins MET Labs Representative Signature:

Printed: 2/28/2020

*Grace Xi*  
Grace Xi



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