American Certification Body Inc.
6731 Whittier Ave, C110, McLean, VA 22101

April 27, 2015 Our Ref: ATCB017285

Shanghai Simcom Ltd.
SIM Technology Building No.633 Jinzhong Road
Changning District, Shanghai
200335
China

Attention: Thorsten Liebig

Dear Sir/Madame:

ACB, Inc. has reviewed the related documents and is pleased to advise that this application meets Industry Canada's procedural and specification requirements for certification. Copies of the original submission documents should be maintained for 10 years. The radio equipment is certified as described on the attached certificate(s).

We have notified the Bureau so they may record this equipment in the Department's Radio Equipment List (REL). Please note that certified equipment shall not be distributed, leased, sold, or offered for sale in Canada before the details of the certification appear in the REL. Status of this listing in the Industry Canada's REL list may be found at the following web address:

https://sms-sgs.ic.gc.ca/equipmentSearch/searchRadioEquipments?execution=e2s1&lang=en

Please note that IC labeling as of Issue 11 of RSP-100 involves use of the IC Certification Number, Product Marketing Name (PMW), Hardware Version Identification Number (HVIN), and in some instances the Firmware Version Identification Number (FVIN) as follows.

a) The assigned IC certification number and HVIN number must be shown on the exterior of the product or displayed electronically according to IC's E-labelling requirements.
b) The PMN must be displayed electronically (E-labelling) or indicated on the exterior of the product, product packaging, or product literature available with the product or online.
c) The IC Certification Number, PMN, and HVIN are permitted to be etched, engraved, stamped, printed on the product, or permanently affixed to a permanently attached part of the product in a way that is legible, indelible, and tamper proof.
d) When the FVIN is the only differentiation between product versions (PMN and HVIN remain identical) listed in the REL within a family certification, the FVIN shall be displayed electronically or stored electronically and be easily retrievable.
e) Any Modular Approval or Limited Modular Approval shall meet the labeling requirements above. In addition the Host Model Number (HMN) must be displayed by E-labeling or indicated at any location on the exterior of the host product and the host product shall be labeled to identify the modules within the host product according to RSP-100 Section 3.2.

Sincerely,

Michael F. Violette
Director

032615-25d (w/ Annex 1)

American Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

REF No. ► ATCB017285

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No.
No. DE CERTIFICATION
► **8460A - SIM7100A (New Single Certification)**

ISSUED TO
DÉLIVRÉ A
► **Shanghai Simcom Ltd.**
SIM Technology Building No.633 Jinzhong Road
Changning District, Shanghai
200335
China

TYPE OF EQUIPMENT
TYPE DE MATÉRIEL
► **Modular Approval; PCS Mobile (1850-1910 MHz);**
Advanced Wireless Services Equipment (1710-1755 MHz and 2110-2155 MHz);
Cellular Mobile New Technologies (824-849 MHz);
Mobile Broadband Service (MBS) (698-756/777-787 MHz)

PRODUCT MARKETING NAME (PMN):
NOM DU PRODUIT MARKETING
► **LTE/WCDMA Module**

HARDWARE VERSION IDENTIFICATION NUMBER (HVIN):
MATÉRIEL NUMÉRO D'IDENTIFICATION DE VERSION
► **SIM7100A**

FIRMWARE VERSION IDENTIFICATION NUMBER (FVIN):
FIRMWARE NUMÉRO D'IDENTIFICATION DE VERSION
► **<Not Specified>**

FREQUENCY RANGE
BANDE DE FRÉQUENCES
► **706.5-713.5MHz; 824.7-848.3MHz; 1710.7-1754.3MHz; 1850.7-1909.3MHz; 826.4-846.6MHz; 1852.4-1907.6**
**** See Annex 1 for Complete Detail ****

EMISSION DESIGNATION, R.F. POWER RATING, AND ANTENNA
DESIGNATION D'ÉMISSION, PUISSANCE NOMINALE H.F., ET L'ANTENNE
► **** See Annex 1 for Complete Detail ****

TEST LABORATORY
LABORATOIRE D'ESSAI
► **Unilab (shanghai) Co., Ltd**
No.1350 Lianxi Road, Pudong New District, Shanghai, China
201204
Tel: (0086)21-50275125-888, Fax: (0086)21-50275125-876
email: wangrong@unilab.cn

SITE NUMBER
NUMÉRO DE SITE
► **11025A-1**

CERTIFIED TO
CERTIFIÉ SELON LE
► SPECIFICATION
CAHIER DES CHARGES

RSS-132	ISSUE **3**
RSS-133	ÉDITION **6**
RSS-130	**1**
RSS-139	**2**

Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the Industry 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 of the radio standards specifications and procedures issued by Industry 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 Industry Canada.

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

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'Industrie Canada et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

Le présent certificat est délivré à condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie 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 Industrie Canada.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

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REVISED DATE OF ISSUE: N/A

Michael F. Violette
Director

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TECHNICAL ACCEPTANCE CERTIFICATE (ANNEX 1)

Technical Features and Characteristics

The device includes the following features and characteristics:

Frequency Band (MHz)	Modulation Method	Minimum RF Output Power Level (in Watts)	Maximum RF Output Power Level (in Watts) Or Field Strength	Emission Designator
706.5-713.5	QPSK	0.17 conducted	0.18 conducted	9M05G7D
706.5-713.5	16-QAM	0.13 conducted	0.16 conducted	9M08W7D
824.7-848.3	QPSK	0.23 conducted	0.24 conducted	9M05G7D
824.7-848.3	16-QAM	0.17 conducted	0.21 conducted	9M03W7D
1710.7-1754.3	QPSK	0.16 conducted	0.20 conducted	17M9G7D
1710.7-1754.3	16-QAM	0.12 conducted	0.17 conducted	18M0W7D
1850.7-1909.3	QPSK	0.18 conducted	0.20 conducted	17M9G7D
1850.7-1909.3	16-QAM	0.15 conducted	0.20 conducted	17M9W7D
826.4-846.6	QPSK	0.21 conducted	0.22 conducted	4M91F9W
1852.4-1907.6	QPSK	0.16 conducted	0.17 conducted	4M17F9W

ANTENNA INFORMATION	
ANTENNA DESCRIPTION	**GAIN (dBi) or Integral**
Monopole	WCDMA Band II: 3.4dBi WCDMA Band V: 2.8dBi LTE Band II: 3.4dBi LTE Band IV: 1.9dBi LTE Band V: 2.8dBi LTE Band XVII: 1dBi

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