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

November 27, 2019 Our Ref: ATCB024529

Sierra Wireless Inc.,
13811 Wireless Way
Richmond, BC
V6A 3A4
Canada

Attention: Denis Chabot

Dear Sir/Madame:

ACB, Inc. has reviewed the related documents and is pleased to advise that this application meets the Innovation, Science and Economic Development (ISED) Canada's Certification and Engineering Bureau 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 ISED'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 (PMN), 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

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

REF No. ► ATCB024529

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No.
No. DE CERTIFICATION
► **2417C-WP76B (New Single Certification)**

ISSUED TO
DÉLIVRÉ A
► **Sierra Wireless Inc.,**
13811 Wireless Way
Richmond, BC
V6A 3A4
Canada

TYPE OF EQUIPMENT
TYPE DE MATÉRIEL
► **Advanced Wireless Services Equipment (1710-1780 MHz and 2110-2180 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);Public Safety Broadband (758-768 MHz and 788-798 MHz)**

PRODUCT MARKETING NAME (PMN):
NOM DU PRODUIT MARKETING
► **2417C-WP76B**

HARDWARE VERSION IDENTIFICATION NUMBER (HVIN):
MATÉRIEL NUMÉRO D'IDENTIFICATION DE VERSION
► **WP7611**

FIRMWARE VERSION IDENTIFICATION NUMBER (FVIN):
FIRMWARE NUMÉRO D'IDENTIFICATION DE VERSION
► **2417C-WP76B**

FREQUENCY RANGE
BANDE DE FRÉQUENCES
► **WCDMA Bands 850/1700/1900; LTE Bands 700/850/1700/1900**
**** 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 ****

CERTIFIED TO :
CERTIFIÉ SELON LE :
SPECIFICATION / ISSUE
CAHIER DES CHARGES / ÉDITION
► **** See Annex 1 for Complete Detail ****

TEST LABORATORY
LABORATOIRE D'ESSAI
► **DEKRA TESTING AND CERTIFICATION CO., LTD**
No. 372-2, Sec. 4, Zhongxing Rd.,
Zhudong Township, Hsinchu County 310,
Taiwan 310
Tel: 886 3 582-8001
email: roywang@dekra.com

SITE NUMBER
NUMÉRO DE SITE
► **22397**

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 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 of the radio standards specifications 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.

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

ORIGINAL DATE OF ISSUE: November 27, 2019
REVISED DATE OF ISSUE: N/A

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 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.

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

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:

RSS Standard		Frequency Band (MHz)	Modulation Method	Minimum RF Output Power Level (in Watts)	Maximum RF Output Power Level (in Watts) Or Field Strength	Emission Designator
RSS #	Issue #					
133	6	1852.4 – 1907.6	WCDMA	0.1633 – conducted	0.2421 – conducted	4M13G7W
139	3	1712.4 – 1752.6	WCDMA	0.15 – conducted	0.2366 – conducted	4M13G7W
132	3	826.4 – 846.6	WCDMA	0.151 – conducted	0.2153 – conducted	4M18G7W
133	6	1850 – 1910	QPSK	0.134 – conducted	0.2173 – conducted	2M94G7W
133	6	1850 – 1910	QPSK	0.1698 – conducted	0.2133 – conducted	18M8G7W
133	6	1850 – 1910	16QAM	0.1334 – conducted	0.1837 – conducted	18M8D7W
139	3	1710 – 1755	QPSK	0.1607 – conducted	0.2188 – conducted	19M1G7W
139	3	1710 – 1755	16QAM	0.1279 – conducted	0.1754 – conducted	19M0D7W
132	3	824 – 849	QPSK	0.1799 – conducted	0.2449 – conducted	2M96G7W
132	3	824 – 849	16QAM	0.1358 – conducted	0.2028 – conducted	2M96D7W
132	3	824 – 849	QPSK	0.1754– conducted	0.2427 – conducted	9M71G7W
132	3	824 – 849	16QAM	0.1324– conducted	0.1954 – conducted	9M61D7W
130	1	699 – 716	QPSK	0.1694 – conducted	0.2339 – conducted	2M98G7W
130	1	699 – 716	16QAM	0.1358 – conducted	0.1901 – conducted	2M97D7W
130	1	699 – 716	QPSK	0.1690 – conducted	0.2244 – conducted	9M67G7W
130	1	699 – 716	16QAM	0.1384 – conducted	0.1807 – conducted	9M66D7W
130	1	777 – 787	QPSK	0.1629 – conducted	0.2218 – conducted	4M89G7W
130	1	777 – 787	16QAM	0.1321 – conducted	0.1791 – conducted	4M89D7W
130	1	777 – 787	QPSK	0.1671 – conducted	0.2080 – conducted	9M51G7W
130	1	777 – 787	16QAM	0.1355 – conducted	0.1679 – conducted	9M51D7W
140	1	788 – 798	QPSK	0.156 – conducted	0.2148 – conducted	4M50G7W
140	1	788 – 798	16QAM	0.1197 – conducted	0.1706 – conducted	4M48D7W
140	1	788 – 798	QPSK	0.1556 – conducted	0.1945 – conducted	8M95G7W
140	1	788 – 798	16QAM	0.1222 – conducted	0.1581 – conducted	8M95D7W
133	6	1850 – 1915	16QAM	0.1315 – conducted	0.2089 – conducted	4M96D7W
133	6	1850 – 1915	QPSK	0.1738 – conducted	0.2265 – conducted	18M8G7W
133	6	1850 – 1915	16QAM	0.1384 – conducted	0.1786 – conducted	18M9D7W
132	3	824 – 849	QPSK	0.1762 – conducted	0.2388 – conducted	1M31G7W
132	3	824 – 849	16QAM	0.1368 – conducted	0.1928 – conducted	2M95D7W
132	3	824 – 849	QPSK	0.1762 – conducted	0.2328 – conducted	14M4G7W
132	3	824 – 849	16QAM	0.1403 – conducted	0.1871 – conducted	14M4D7W
139	3	1710 – 1780	QPSK	0.1644 – conducted	0.2213 – conducted	1M31G7W
139	3	1710 – 1780	16QAM	0.1276 – conducted	0.1738 – conducted	2M92D7W
139	3	1710 – 1780	QPSK	0.1629 – conducted	0.2178 – conducted	19M0G7W
139	3	1710 – 1780	16QAM	0.1268 – conducted	0.1722 – conducted	19M1D7W

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ANTENNA INFORMATION	
ANTENNA DESCRIPTION	**GAIN (dBi)**
Dipole (3G B2/B4)	3.66
Dipole (3G B5)	1.58
Dipole (LTE B2/B4)	3.66
Dipole (LTE B5/B26)	1.58
Dipole (LTE B12/B13/B14)	2.81

Modular Approval	
If Known Host Marketing Number(s) (HMN)	**Limited Modular Approval (LMA) or Modular Approval (MA)**
<Not Assessed In Host>	MA

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