



## Ultratech's Accreditations:



0685

FCC  
91038



1309



46390-2049



NvLap Lab Code 200093-0



SL2-IN-E-1119R



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December 22, 2012

Ultratech Ref.: 12IC051\_DIGI-070Q

IC: 1846A-S6BSM

To:

**Digi International Inc.**

11001 Bren Road East

Minnetonka, MN 55343

USA

Attention: Mr. Paul Dahl

Dear Mr. Dahl:

I have reviewed the test report and related documents, and am pleased to advise that this application meets Industry Canada procedural and specification requirements for certification. This radio equipment is certified as described on the attached certificate(s).

The assigned certification no. and model no. must be shown on each equipment identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:"

Certificate(s) are attached for following model(s): **S6BSM**

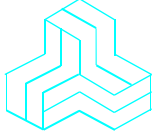
We have notified the bureau so they may record this equipment in the Department's Radio Equipment List (REL). Please note that the certified equipment shall not be distributed, leased, sold, or offered for sale in Canada before the details of the certification appear in the REL. Status of this listing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

<http://strategis.ic.gc.ca/app/sitt/reltel/search/newRadioSearch.do?language=eng>

Yours truly,

Victor H. Kee, P. Eng.,  
Chief Certification Officer

Encl



**TECHNICAL ACCEPTANCE CERTIFICATE  
CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE**

Ultratech Ref.: 12IC051\_DIGI-070Q

**Ultratech Engineering Labs, Inc.**

**Ultratech Engineering Labs, Inc. certifies that device as detailed below complies with all applicable requirements of the stated Industry Canada's specifications:**

Certification No. No. de Certification	➤	<b>IC: 1846A-S6BSM</b>		
Issued to Délivré A	➤	<b>Digi International Inc. 11001 Bren Road East Minnetonka, MN 55343 USA</b>		
Type of Equipment Genre de Matériel	➤	<b>Modular Approval, Spread Spectrum/Digital Device (2400–2483.5 MHz)</b>		
Trade Name and Model Marque et Modele	➤	<b>XBee S6B SMT, Model: S6BSM</b>		
Frequency Range Bande de Fréquences	➤	<b>2412- 2462 MHz</b>		
Emission Designation Designation D'émission	➤	<b>802.11b: 15M3GXW 802.11g: 22M4DXW 802.11n: 23M7DXW</b>		
R.F. Power Rating in Watts Pussance Nominale H.F.	➤	<b>802.11b: 0.00161 - 0.41020 Peak Conducted 802.11g: 0.00519 - 0.59156 Peak Conducted 802.11n: 0.00504 - 0.66069 Peak Conducted</b>		
Antenna Antenne	➤	<b>15 dBi Omni-directional, 15.0 dBi Yagi, 19.0 Panel, 2.1 dBi Dipole and 1.5 dBi Integral</b>		
Test Laboratory Laboratoire D'essai	➤	<b>Ultratech Engineering Labs Inc. 3000 Bristol Circle Oakville, ON Canada L6H 6G4 <a href="mailto:tri@ultratech-labs.com">tri@ultratech-labs.com</a> 905-829-1570, 905-829-8050</b>	Site Number Numéro de Site	<b>2049A-3</b>
Certified to Certifié Selonle	➤	Specification Spécification	<b>RSS-210</b>	Issue & Date Édiiton & Date <b>8 &amp; Dec 2010</b>

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, where applicable to use certified equipment, are acted on accordingly by the 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 Industry Canada and pursuant to the terms and conditions specified with this grant.

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 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'Industrie Canada

**ISSUED UNDER THE AUTHORITY OF ULTRATECH ENGINEERING LABS, INC.  
DELIVRE AVEC L'AUTORISATION DU ULTRATECH ENGINEERING LABS, INC.**

Certified by:

Mr. Victor H Kee, P.Eng.  
Chief Certification Officer

**Date:** December 22, 2012