



Ultratech's Accreditations:



0685



1309



Approved Test Facility
46390-2049



NVLap Lab Code 200093-0



SL2-IN-E-1119R



3000 Bristol Circle,
Oakville, Ontario,
Canada L6H 6G4

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July 18, 2011

Ultratech Ref.: 11IC018_DIGI-043Q
IC: 1846A-XBS6

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): **XBEES6**

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.: 11IC018_DIGI-043Q

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	➤	IC: 1846A-XBS6		
Issued to Délivré A	➤	Digi International, Inc. 11001 Bren Road East Minnetonka, MN 55343, USA		
Type of Equipment Genre de Matériel	➤	Modular Approval, Spread Spectrum/Digital Device (2400-2483.5 MHz)		
Trade Name and Model Marque et Modele	➤	Xbee Wi-Fi RF Module, Model: XBEE56		
Frequency Range Bande de Fréquences	➤	2412 - 2462 MHz		
Emission Designation Designation D'emission	➤	802.11b: 12M2GXW / 802.11g: 16M8GXW / 802.11n: 17M9GXW		
R.F. Power Rating in Watts Pussance Nominale H.F.	➤	802.11b: 0.01306 to 0.08337 Peak / 802.11g: 0.02449 to 0.11749 Peak / 802.11n: 0.02612 to 0.11117 Peak		
Antenna Antenne	➤	2.1 dBi Dipole, 15 dBi Omni-directional, 19 dBi Panel, 15 dBi Yagi and 1.5 dBi Integrated Whip Monopole Antenna		
Test Laboratory Laboratoire D'essai	➤	Ultratech Engineering Labs Inc. 3000 Bristol Circle Oakville, ON Canada L6H 6G4 tri@ultratech-labs.com 905-829-1570, 905-829-8050	Site Number Numéro de Site	2049A-3
Certified to Certifie Selonle	➤	Specification Spécification	RSS-210	Issue & Date Édiiton & Date 8 & Dec 2010

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.

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

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

Certified by:

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

Date: July 18, 2011