



FCC TCB & IC CB



0685



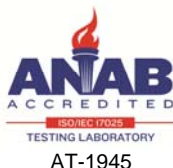
91038



1309



46390-2049



AT-1945



NVLAP LAB CODE 200093-0



SL2-IN-E-1119R



Korea KCC-RRL
CA2049



TL363_B



TPTDP DA1300

3000 Bristol Circle,
Oakville, Ontario,
Canada L6H 6G4
Tel.: (905) 829-1570
Fax.: (905) 829-8050

Website: www.ultratech-labs.com
Email: vic@ultratech-labs.com

April 14, 2016

Ultratech Ref.: 16IC007_DIGI-112Q

IC: 1846A-S2CTH

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).

Certificate(s) are attached for the following:

Product Marketing Name: **Xbee S2C TH**

Hardware Version Identification Number (HVIN): **S2CTH**

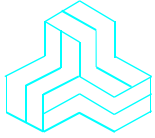
We have notified the bureau so they may record this equipment in the Department's Radio Equipment List (REL). Please note that the certified equipment shall not be distributed, leased, sold, or offered for sale in Canada before the details of the certification appear in the REL. Status of this listing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

http://www.ic.gc.ca/eic/site/ceb-bhst.nsf/eng/h_tt00020.html

Yours truly,

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

Encl



TECHNICAL ACCEPTANCE CERTIFICATE CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

Ultratech Ref.: 16IC007_DIGI-112Q

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-S2CTH		
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)		
Product Marketing Name (PMN) Nom du Produit Marketing	➤	Xbee S2C TH		
Hardware Version Identification Number (HVIN) / Numéro D'identification du Matériel	➤	S2CTH		
Frequency Range Bande de Fréquences	➤	2405 - 2480 MHz		
Emission Designation Designation D'emission	➤	2M44G2D		
R.F. Power Rating in Watts Pussance Nominale H.F.	➤	For 2405 – 2475 MHz: 0.000002 to 0.005834 Watts Peak Conducted Power with maximum duty cycle 27 % or 0.000002 to 0.00538 Watts Peak Conducted Power with maximum duty cycle 66 % For 2480 MHz: 0.000002 to 0.00031 Watts Peak Conducted Power with maximum duty cycle 66%.		
Antenna Antenne	➤	15 dBi Omni-directional, 15.0 dBi Yagi, 19.0 Panel, 2.1 dBi Dipole and 1.5 dBi Integral PCB		
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-247	Issue & Date Édiiton & Date 1 & 2015

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 of the radio standards specifications and procedures issued by Industry 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 et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

Le présent certificat est délivré à condition que le détenteur se conforme et continue à se conformer aux cahiers des charges et procédures sur les normes radioélectriques publiées par l'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: April 14, 2016