

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

Ultratech Engineering Labs Inc.
3000 Bristol Circle
Oakville Ontario, L6H 6G4
Canada

Date of Grant: 04/28/2016

Application Dated: 04/28/2016

Digi International Inc
11001 Bren Road E.
Minnetonka, MN 55343

Attention: Scott McCall , Manager Hardware Engineering

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: MCQ-XBS2C
Name of Grantee: Digi International Inc
Equipment Class: Digital Transmission System
Notes: XBee S2C Module
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	2405.0 - 2475.0	0.0063		
	15C	2405.0 - 2475.0	0.0000025		
	15C	2480.0 - 2480.0	0.0024		
	15C	2480.0 - 2480.0	0.0000025		

Modular approval for use in mobile and fixed configurations only. Output power listed is conducted. This module may only be installed by the OEM or an OEM integrator. Only antenna(s) documented in this filings may be used with this transmitter. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi-transmitter product procedures. OEM integrators and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Note: Power output is continuously variable from 0.0000025 Watts to 0.0063 Watts in 2405 - 2475 MHz band and continuously variable from 0.0000025 watts to 0.0024 watts at 2480 MHz

Class II Permissive Change adds a new firmware option which uses RF duty cycle of up to 66% and output power limited to 0.000366 Watts at 2480 MHz.