

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: 05/02/2016

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-PS2CTH
Name of Grantee: Digi International Inc
Equipment Class: Digital Transmission System
Notes: XBEE Pro S2C TH 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 - 2480.0	0.080538		

Single Modular Approval. Power output listed is conducted. Output power is continuously variable from 1.37 mWatts to 80.54 mWatts. This module may only be installed by the OEM or an OEM integrator. For operations in mobile RF Exposure conditions, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons. Antenna used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Class II Permissive Change to enable additional channel (2480 MHz). Power output is reduced to 1.671 mWatts by firmware as described in this filing.

Class II Permissive Change adds a new firmware option which uses RF duty cycle of up to 66% and output power limited to 0.07998 Watts and frequency to 2405-2470 MHz.

