

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: 07/18/2011

Application Dated: 07/18/2011

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

Attention: Trinh Huynh , Homologation Specialist

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-XBS6
Name of Grantee: Digi International Inc
Equipment Class: Digital Transmission System
Notes: XBee Wi-Fi RF 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	2412.0 - 2462.0	0.117		

Single Modular Approval. Power output is conducted and measured at the antenna terminal. This is an OEM transmitter module approved for use in products operating as a mobile transmitting device with respect to 2.1091. MPE compliance was demonstrated with a typical antenna(s) gain as shown in this filing. Final antenna installation and operating configurations of this transmitter including antenna gain and cable loss must not exceed the EIRP of the configuration used for MPE compliance. The antenna(s) used for this transmitter must be installed to provide with the minimum separation distance of 20 cm as described in this filing, and must not be co-located or operating in conjunction with any other antenna or transmitter. Grantee must coordinate with OEM integrators to ensure the end-users of products operating with this module are provided with operating instructions to satisfy RF exposure requirements. Separate approval is required for all other operating configurations, including portable configurations with respect to 2.1093 and different antenna configurations

Note: The output power is continuously variable from 0.013 to 0.117 Watts