

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

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: 01/06/2016

Application Dated: 01/06/2016

**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-XBSX
Name of Grantee: Digi International Inc
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: XBee SX 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	902.5 - 927.5	0.022		

Single Modular Approval. Power output listed is conducted and continuously variable from 0.0009 to 0.022 Watt. 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 23 cm from all persons. Antenna used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The allowable antenna types & maximum gain listed in this filing are: Omni-directional (8.1 dBi), Yagi (15.1 dBi), Dome (3.0 dBi), Dipole (2.1 dBi) and Monopole (3.3 dBi).

