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Federal Communications Commission
 Equipment Authorization Branch
 7435 Oakland Mills Road
 Columbia, MD 21046

Wednesday, August 8, 2012

Company name: Digi International Inc.
FCC ID: MCQ-XB900HP
FCC Part 15.247 Modular Approval Certification

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 Module Certification Guide v01r03, Digi International Inc. believes it has met all of the requirements set out in the document for the granting of modular approval.

The modular transmitter must have its own RF shielding.	The XBee 900 HP transmitter has its own shield.
The modular transmitter must have buffered modulation/data inputs.	The XBee 900 HP transmitter has buffered digital input/output pins used for digital data.
The modular transmitter must have its own power supply regulation.	The XBee 900 HP transmitter has its own power supply regulation.
The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable).	The XBee 900 HP transmitter has options for RP-SMA connector, U.FL connector which can be used with a cable to RP-SMA connector, or an integrated wire antenna. This is detailed Appendix A of the User Manual.
The modular transmitter must be tested in a stand-alone configuration.	The XBee 900 HP transmitter was tested standalone.
The modular transmitter must be labeled with its own FCC ID number.	The XBee 900 HP transmitter is labeled with its own FCC ID MCQ-XB900HP.
The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.	The XBee 900 HP transmitter complies with FCC 15.247, if applied as directed in the User Manual.



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The modular transmitter must comply with any applicable RF exposure requirements.

The XBee 900 HP transmitter complies with FCC 2.1091 for MPE requirements.

Sincerely,

A handwritten signature in black ink that reads "Paul Dahl".

Paul Dahl
Manager, Hardware Engineering