

GRANT OF EQUIPMENT AUTHORIZATION

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: 06/14/2011

Application Dated: 06/13/2011

MaxStream Inc.
355 South 520 West
Suite 180
Lindon, UT 84042

Attention: Paul Dahl , Hardware Manager

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: OUR-XBEE
Name of Grantee: MaxStream Inc.
Equipment Class: Digital Transmission System
Notes: XBee OEM RF Module
Modular Type: Limited Single Modular

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Row 1: 20, 15C, 2405.0 - 2480.0, 0.001

Limited 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. Professional installation is required for those antenna(s) installations using standard connectors. Products operating with this module are required to provide a minimum separation distance of 20 cm. 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

This Class II Permissive Change filing adds integral PCB trace type of antenna.
This Class II Permissive Change filing is to allow this module for use in stand-alone portable exposure condition with no restriction on

host platform as its peak conducted output power is 1 mWatt, which is much below the threshold requirement of 24 mW for this frequency band as specified in FCC KDB # 447498, Sec 2(a)(1). Also refer to the FCC response to the KDB inquiry# 292292 submitted with this filing for more details.

20: All electrical and mechanical devices employed for spurious radiation suppression, including any modifications made during certification testing, must be incorporated in each unit marketed.

