



**Ultradec's  
Accreditations:**



3000 Bristol Circle,  
Oakville, Ontario,  
Canada L6H 6G4

Tel.: (905) 829-1570  
Fax.: (905) 829-8050

Website: [www.ultratech-labs.com](http://www.ultratech-labs.com)  
Email: [vic@ultratech-labs.com](mailto:vic@ultratech-labs.com)

May 17, 2007

**Timco Engineering, Inc.**  
849 N.W. State Road 45  
P.O. Box 370  
Newberry, Florida 32669

**Subject:** **Class II Permissive Change for Application Equipment Certification under FCC Part 15, Subpart C, Section 15.247 - Digital Modulation Systems (DTS) Operating in 2400 - 2483.5 MHz Band.**

**Applicant:** **MaxStream, Inc.**  
**Product:** **XBee**  
**Model No.:** **XB24**  
**FCC ID:** **OUR-XBEE**

Dear Sir/Madam

As appointed agent for **MaxStream, Inc.**, we submit the application to the Timco Engineering, Inc. for certification of the above product. Please review all files uploaded to TIMCO electronic filing site.

The changes made in the MaxStream XBee module are as follows:

1. The principal semiconductor content of the module consisted of a microcontroller and an RF chip. The semiconductor manufacturer has merged the microcontroller and RF chip into a single integrated package.
2. The circuit layout was modified to remove the wiring between the two chips and connect the single chip package to the module pins.
3. The circuit layout was changed to connect the radio portion of the single chip to antenna. Components were adjusted to match the RF stage of the radio to the antenna.

If you have any queries, please do not hesitate to contact us.

Yours truly,

Tri Minh Luu, P. Eng.,  
V.P., Engineering