MaxStream
Incorporated

Wednesday, May 9, 2007

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046
U.S.A.

Subject: **Class 2 Permissive Application**

Applicant: **MaxStream, Inc.**
Product: **XBee**
Model: **XB24**
FCC ID: **OUR-XBEE**

Dear Sir/Madam,

I hereby request a Class 2 Permissive application be made for the MaxStream XBee (FCC ID: OUR-XBEE).

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.

Yours truly,

David Steed, Jr.
Director, Engineering