



Carl Van Wormer  
Cipher Systems, Inc.  
1800 NW 169<sup>th</sup> Place, B-100  
Beaverton, OR 97006

Northwest EMC, Inc.  
22975 NW Evergreen Parkway, #400  
Hillsboro, OR 97124

2/2/2009

Dear TCB Committee:

The device that we are asking NWEMC to certify is Model Number URMA-2450. URMA stands for Universal Radio Module Adapter. 2450 refers to the mid-frequency (in MHz) in the band that we are transmitting. We are asking for modular approval since this device will be installed in multiple pieces of equipment.

The device is an IEEE 802.15.4 transceiver module. It is small, shielded with a small Inverted-F PCB antenna on it. It is installed into equipment that can communicate over a UART serial interface and other I/O. It allows the connected equipment to be controlled over a wireless network.

We look forward to working with you.

Kind regards,

A handwritten signature in black ink that reads "Carl B. Van Wormer".

Carl Van Wormer  
Senior Hardware Engineer  
Cipher Systems, Inc.  
503-425-5163