

November 8, 1999

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

ATTN: Applications Examining Division

RE: io Wave, Inc., Certification Application;
FCCID: NK4-400011, EA95906

Gentlemen:

Please find the enclosed application for a Class II Permissive Change of a Part 15 Direct Sequence Spread Spectrum Transmitter.

The above referenced equipment is identical to the original certified product except for the 120 VAC power supply on the modem unit is replaced with a 24-48 VDC power supply.

A test report showing A.C. conducted emissions is attached. This test was performed using a linear 36 volt DC power adapter connected to the LISN. The intent of providing a D.C. input power for this equipment is to allow a direct connection to existing D.C. supplies inside telephone company's central office buildings. This is typically a battery supply system, however we performed line-conducted emissions anyway to document the emissions from the new D.C. power supply.

Also included with this application are photos of the power supply unit.

Your consideration is much appreciated.

Sincerely,

Steven Dayhoff
Chief Engineer