

## University Of Michigan

COLLEGE OF ENGINEERING
THE RADIATION LABORATORY
DEPARTMENT OF ELECTRICAL ENGINEERING
AND COMPUTER SCIENCE

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October 2, 2002

American Telecommunications Certification Body, Inc. 6731 Whittier Avenue
Suite C110
McLean, VA 22101

RE: Certification Application

FCC ID: MYFWL2401

Please find enclosed application materials for certification of Hyperlink MYFWL2401 Wireless LAN. This system consists of 5 AGC amplifiers and 28 antennas. The highest and lowest antennas in each "class" were tested with the highest and lowest amplifiers in the system. The resulting configurations, including permissible channels and antenna amplifier combinations, are included under the System Configuration Info. Exhibit.

Demonstrations of amplifier linearity with respect to AGC amplifier input power levels are provided as an annex to the Test Report. Additional information about the construction of the amplifiers and relevance to the set of tests performed is provided in the Schematics exhibit. We feel that the set of tests performed covers the worst case emissions for all of the configurations that we request certification for, as per conversations with Bill Graff and Tim Johnson there at ATCB.

Note: The test report annex is used in more than one FCC filing, and includes some additional amplifiers that are not requested to be part of this certification.

If there are any questions regarding the application or testing performed, please contact me at the above address or call 734-483-4211, fax 734-647-2106, or e-mail liepa@umich.edu.

Sincerely,

Valdis V. Liepa Research Scientis t

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