



Washington Laboratories, Ltd.

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January 31, 2003

Mr. Dennis Ward
American Telecommunications Certification Body Inc.
6731 Whittier Ave
McLean, VA 22101

RE: Comments of January 20, 2003
APPLICATION: FCC ID: HDCTRC4106 Adtran, Inc.

Dear Mr. Ward:

Below are the comments that you have provided regarding the application for certification referenced above. Our responses to those comments are in ***bold italic***. Many responses refer you to additional exhibit(s) which has been uploaded to the application folder at the ATCB website.

Thank you for your attention. Please feel free to contact us for any additional information that you may require.

Regards,

Gregory M. Snyder
Chief EMC Engineer, Wireless/Telco Services Manager

Brian J. Dettling
Documentation Specialist

WLL Project: 7327

January 20, 2003
RE: Adtran, Inc.
FCC ID: HDCTRC4106

1) Please note that the operational description you have provided is for the 5GHz 4206 system. Please provide the operational description for the 2.4GHz 4106 system.

R. Please see exhibit "4106 Operational Description, Rev1.pdf."

2) Please note that in your MPE calculation you used $1.1\text{mw}/\text{cm}^2$ not the $1\text{mw}/\text{cm}^2$ value specified in 1.1310. The actual calculated distance using the 1.1310 value should be 121.7cm. Please correct your calculations in the MPE. Alternately, please explain why you used the $1.1\text{mw}/\text{cm}^2$ instead of the value provided in the rules.

R. The MPE Test Report has been corrected using the specified limit. Please see exhibit "4106 MPE Report Rev1.pdf."