



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

January 25, 2002

RE: Adtran, Inc

FCC ID: HDCTRC4203

Comments are addressed by WLL in Blue/Bold and reference supporting documents where applicable.

- 1.) Please provide processing gain test results for this equipment. **See exhibit "Tracer Processing Gain.pdf"**
- 2.) Form 731 should show the maximum measured conducted power. **See exhibit "Revised 731 Form.pdf"**
- 3.) Form 731 shows frequency range of 5747 to 5827 MHz. This is at odds with the listed specifications in the Manual. **Specifications in the Manual have been corrected. See 5.)**
- 4.) Please provide RF Exposure information.
See exhibit "MPE Report.pdf"
- 5.) Please add co-location prohibitions to the manual. **See exhibit "Revised Manual.pdf"**
- 6.) Please provide additional internal photos of the PA module. **See exhibit "Internal Module Photos.pdf"**
- 7.) Block diagram provided is only for the baseband side of this device. Please provide additional block diagram of the transmit and PA portion of this equipment. **See exhibit "Revised Block Diagram.pdf"**

Processing will continue upon receipt of these materials..

William H. Graff
President and Examining Engineer

[mailto: whgraff@AmericanTCB.com](mailto:whgraff@AmericanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.