



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

January 25, 2002

RE: Adtran, Inc

FCC ID: HDCTRC4203

I have a few comments on this Application.

- 1.) Please provide processing gain test results for this equipment under 15.247(e).
- 2.) Form 731 should show the maximum measured conducted power. Please correct.
- 3.) Form 731 shows frequency range of 5747 to 5827 MHz. This is at odds with the listed specifications in the Manual. Please address.
- 4.) Please provide RF Exposure information. Be sure to use maximum measured power in the evaluation and list all antennas by type and/or model number to be utilized with this equipment.
- 5.) Please add co-location prohibitions to the manual.
- 6.) Please provide additional internal photos of the PA module. With covers removed.
- 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.

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.