



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

November 23, 2006

RE: Longent, LLC

FCC ID: URFL800RDBS

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) This device is a Licensed radio transmitter. Therefore we must have a parts list and tune-up procedure. These can be included in any Confidentiality request letter at your option.
- 2.) This device is a bi-directional repeater. Therefore you should be presenting data for the 824-849 MHz uplink and the 869-894 MHz downlink. You should also modify your Form 731 as appropriate.
- 3.) It does not appear that the device was completely disassembled for photographs. Unless I am mistaken there appear to be some circuitry which has been omitted. Please be so kind as to check and make sure all interior views are available.
- 4.) Complete contact information has not been provided on Form 731.
- 5.) The labeling is wrong for this device. The FCC logo is inappropriate, and the wrong statements are used on the label. Please refer to 15.19(a)(1) for correct language.
- 6.) An RF Exposure exhibit should be presented for this device.
- 7.) Please provide an Operational Description that really tells how the device operates from a circuit perspective.
- 8.) Please provide clear external photographs of any ports, coaxial connections or external controls for this device.
- 9.) You have requested only CDMA for this device. How will this device react to the reception of TDMA, AMPS or GSM signals which also occupy the 824-849 MHz Part 22 band? It is not apparent that only CDMA will be amplified by this device.
- 10.) This filing does not address RF Exposure issues. Please fix.
- 11.) It appears that intermodulation testing may be appropriate for this device. Can you please provide these results?
- 12.) Please provide a chart of input vs. output powers from -60dBm to maximum design value.
- 13.) Please provide a band edge emissions test at 824 and 849 MHz.

William H. Graff  
President and Director of Engineering

[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](http://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.