



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

April 29, 2005

RE: Xanboo/Core Technologies

FCC ID: OU4-XRT750

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) Unless the device is smaller than 8x10 cm, the FCC label should still include the 2 part FCC statement:  
Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and 2) This device must accept any interference received, including interference that may cause undesired operation.
- 2) The operational description provided does not appear to be correct for this device. Please review.
- 3) Based upon this being a repeater, a detailed description on how this device operates and insures compliance with 15.231 timing requirements and power levels should be provided. Note that to be allowed as a repeater under Part 15 the device may only transmit after receiving, demodulating, and recognizing the incoming signal prior to retransmission. The theory should explain how the device meets these requirements.
- 4) Two sets of schematics (within one file) appear to have been provided. Please explain or correct as necessary.
- 5) Given the nature of the device, testing should have been performed in each of 3 axis in effort to obtain worse case results. Was this performed?
- 6) The device has an average correction factor of 13.7 dB. Please explain how this is ensured for all transactions being sent
- 7) What ensures that no matter how many device transmit or need repeating, that the 10 second and 30 x TX period are maintained under all circumstances? What are worse case TX duty cycles and transmissions expected?

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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.