



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

October 27, 2004

RE: FCC ID: AFJ278100\_ATCB001845

Attention: Tri Luu

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please provide the MPE calculation report as a separate exhibit.
2. Please note that the OBW plot on pages 33 through 38 shows that there part of the fundamental modulation is still outside the marked 99%BW designation. This means that the measured 99%BW may not be correct. For example, the 99% BW on the plot on page 33 would more appropriately appear to be 10.5kHz rather than the 6.7kHz stated on the plot. Please note that the emissions mask plots would also seem to indicate this also. Please explain why the upper and lower modulation products that are over the 26dB point (23dB for actual 99% BW) were not included in the 99% BW measurements.
3. In reference to item 2, there also appear to be minor 99% BW errors (i.e. not all of the signal was considered) on pages 40, 41, 45, 46 and 47 of the report. Please explain.

Dennis Ward

<mailto:dward@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.