



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

November 29, 2006

RE: FCC ID: AFJ298900\_ATCB004275  
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 note that some of the emissions Mask plots in section 6.9.5.2 of the report do not agree with the listed power in that same section. For example some of tabular data says 5W but the plotted data is more in line with the 25W capability of the device. Please explain why 5W is listed. If this is a typographical error, please correct to show the maximum recorded power for the device. Please note that the 1W plotted data is OK.
2. Please note that TIA603-C (the FCC approved test method for licensed devices) states that for spurious emissions measurements below 1GHz the video bandwidth of the analyzer is to be 300kHz and the resolution bandwidth is to be 10kHz. The report section 8.2.2 states that the video bandwidth is the same 10kHz as the resolution bandwidth. While the device margin is significant, and while a 300kHz video bandwidth as specified may not adversely affect the results, testing should be done in accordance with the established test methods. Please justify and explain why the analyzer settings specified in TIA603-C were not used.

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.