



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

June 21, 2006

RE: FCC ID: TW4-811T\_ATCB003617  
Attention: Peter Lin

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 2.1033 for certification of part 15 devices clearly states, "The report shall include sample calculations showing how the measurement results were converted for comparison with the technical requirements." It is not sufficient simply to provide the end results. Please provide reports that provide this required sample equation and calculation. Please also provide the required correction factors associated with the appropriate readings. This applies to fundamental and spurious emissions data.
2. Please note that the internal and external photos are mandatorily separate exhibits. Please separate the external and internal photos.
3. Please note that while the limits above 1GHz are an average limit for 15.249, there is also a peak limit that must be met for part 15C devices. Please note that 15.35 states that the peak limit for all part 15C devices is 20dB above the average. Please note that while you have shown the average readings meeting the average limits, you have not shown that the peak readings meet the 20dB above average limits (i.e. 74dBuV/m). Please provide the necessary peak readings showing compliance with 15.35(b).
4. Please note that the band edge plots in section 7.5 of the report are unreadable. The readings and other information cannot be read. Please provide plots that clearly show the res bw, vbw, span and readings.
5. Please note that as the device label does not contain the 2-condition statement, this statement must be in the manual. Please provide a manual with this required 2-condition statement in accordance with 15.19.

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.