

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

March 25, 2005

RE: FCC ID: QMNRM-60_ATCB002240 Attention: Louis Le / Nerina Walton

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 a separate FCC/IC label exhibit.
- Please note that section 7 (ERP/EIRP power measurements) of the report does not provide any indication as to how these measurements were actually performed. Please explain and please provide a sample calculations and some explanation of the test procedure used to determine ERP/ERIP values (i.e. antenna substation methods used, etc).
- 3. Please note that section 10 of the report (radiated spurious emissions) only indicates that you used the antenna substitution methods in TIA 603, but do not give any indications as to how your measurement system accounted for the separate factors involved. How does the system account for the antenna gain of the substitution antenna and what were these gain values? What formula was used in the system and where were these values used (i.e. were these factors added into the analyzer/receiver and included on the screen or were these values added after the readings were made in a spreadsheet or other program?) Please explain.
- 4. Please note that the IC test report (WR477_IC Test Report.pdf) appears to simply be a duplication of the FCC test report and does not appear to address the specific IC standard to which compliance is being claimed. Please explain and please provide cross references to the appropriate IC standard for which compliance is being claimed.
- 5. Please note that while the WR477_IC Test Report.pdf report has frequency response, modulation limiting and deviation information, the FCC report does not. Please explain.

Dennis Ward

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.