



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

June 22, 2005

RE: FCC ID: MQ4MR1K_ATCB002527
Attention: Jason Chen

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

FCC

1. Please note that the internal photos show copper tape on several sections. There is no indication in the report if this is an engineering modification for compliance reason or if this is a manufacturer installed modification. Please explain. Please provide a statement from the manufacturer that this copper tape will be on all devices manufactured.
2. Please note that your report references ANSI C63.4 2001. Please note that this is an incorrect reference as the FCC requires the use of ANSI C63.4 2003. Please confirm that all testing meets the requirements of ANSI C63.4 and please correct all references in the FCC report to reflect ANSI C63.4 2003.
3. Please explain why the fundamental emissions is being compared to the restricted band limits on pages 8 through 13 of the report 2 and pages 1 through 6 of report 3.
4. Please note that your MPE calculations are incorrect. Please note that with a 15.09dBm conducted power and a 2 dBi gain antenna the S at 20cm would be $0.01\text{mw}/\text{cm}^2$, not $0.005\text{mw}/\text{cm}^2$. Please recalculate and provide a corrected MPE report.
5. Please note that page 25 of manual 2 indicates that the device can operate on non-US frequencies (i.e. operation between 2.412-2.497GHz.). Please provide evidence that the user of this device as sold in the US cannot select a non-US frequency (i.e. please show compliance to 15.15(b).

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.