



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

February 4, 2004

RE: FCC ID: QU4-XWT380

Attention: Mike Royer

I have a few comments on this Application.

1. Please note that no letter of confidentiality has been provided, thus all exhibits will be open for public view. If you wish confidentiality of the schematics, block diagram and theory of operation, please submit a request for confidentiality letter.
2. Please note that the picture on the bottom of page 2 and the picture on page 4 appear to be the same picture. Please show the other side of the circuit board in these pictures..
3. Please note that recent interpretations from the FCC have reiterated that the operational description of a device is to include a brief explanation of how the device actually works and not simply an overview of the purpose of the device. Please provide an operational description of the intentional radiator part of this device that explains how the device works.
4. Please show how you derived the "averaging factor" shown in the data sheets (i.e. plots of the duty cycle over 100ms and the calculation etc).
5. Please provide the peak readings for the spurious emissions averaged on page 18 of the report.
6. Please provide evidence that the device meets the automatic or manual turn off requirements of 15.231a2&3. This is generally done in the operational description.

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.