

February 5, 2004

RE: FCC ID: OU4-XWC700_ATCB001086 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 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.
- 3. Please note that part 15 devices using average limits must also meet the 15.35b 20dB over average limit specification. As you have only provided the average readings for this device at 2470MHz fundamental and the radiated emissions on page 20, it cannot be determined if the device is compliant. Please provide the peak readings for the 2470MHz fundamental emissions and the peak radiated emission readings on page 20 showing compliance to 15.35b.
- 4. This is a composite application covering two distinct rule parts. Please provide the appropriate 731 information for the 15.249 application.
- 5. 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

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.