



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

February 7, 2004

RE: FCC ID: QU4-GS

Attention: Mike Royer

I have a few comments on this Application.

1. 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 this device that explains how the device works.
2. Please provide the users manual with all of the appropriate FCC statements.
3. Please clearly indicate how the receive antenna, cable, preamplifier (if used) and any other factor was included in the analyzer readings. Please provide evidence of the formula used to include these factors.
4. Please note that the spurious emissions limits for frequencies over 470MHz but not in the restricted bands is 1250 uV/m (or 61.9dBuV/m). This means that using your specified distance factor of 9.5dB, your corrected limit should be 71.4dBuV/m.. Please explain why you use the limits found in your tables for 1 meter measurement distances. Please show all correction factors associated with measured results and how they are applied (i.e. distance factor, transducer factors, etc).
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.
6. Please provide the schematics for this device.

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.