

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

July 2, 2003

RE: FCC ID: O2E-ILR-IQ8C_ATCB000553

Attention: Kathy Grzovic / Desmond Fraser

I have a few comments on this Application.

1. Please note that the OBW measurements in the test report were done incorrectly. Please note that the Resolution bandwidth can either be set to 5% greater than the bandwidth requirements or it can be set to that specified in ANSI C63.4 (section **13.1.7**). Your plot used an inappropriate RBW of 300Hz. Please retest the bandwidth using the proper Res and vid band width setting for Part 15 devices according to ANSI C63.4. Also, please note that the OBW of ANSI C63.4 for Part 15 devices is the 26dB bandwidth, not the 20dB bandwidth.

Response: Please refer to the revised test report uploaded with this response.

2. Please note that in table 3 of your report you have a number of AV and Pk limits reversed. Please compare the measured reading to the proper peak and average limits.

Response: Please refer to the revised test report uploaded with this response.

3. Please verify that the antenna is an integral antenna. The schematic appears to show a printed integral antenna, but parts of the technical description indicate that the device uses an external antenna.

Response: The antenna is an integral antenna, as evidenced by the antenna trace shown in photograph #12 in the Internal Photograph exhibit uploaded with the original application.

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.