



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

August 8, 2002

RE: FCC ID: OWDTR-197-A2 20020806

Attention: Gregory Snyder

I have a few comments on this Application.

- 1 Please note that ANSI C63.4 is only applicable to Part 15 testing. For licensed devices (Part 90) the FCC recommends TIA 603. Please correct the reference to the test method ANSI C63.4 1992 in the report and please reference the proper test method.
- 2 Please note that the emissions mask on the output terminal of an amplifier must reproduce the emissions mask present at the input. When showing compliance of an amplifier, recording only the mask present at the output does not properly indicate that the amplifier is functioning or reproducing the input adequately. In order to show compliance of an amplifier, both input and output plots are needed. Please provide data/plots of the corresponding emissions mask present at the input terminal of the amplifier. For amplifiers it is only necessary to show one or two types of emission masks.
- 3 The reason for the PCII is somewhat confusing. You state that the reason for the PCI is to replace the amplifier. This would not seem to be PCII but a new application. Please explain what you mean by 'Replace existing power amplifier with Crescend power amplifier; Model Number EA101292VIO.' Are you replacing the entire amplifier (new application) or are you replacing the final stage, or preamplifying stages. Is this replacement power amplifier the same as the existing amplifier but manufactured by a different vendor? What is the permissive change to the existing amplifier.

Dennis Ward

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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.