



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

June 6, 2003

RE: OPTEX CO., LTD.
FCC ID: DC9EZ-SERIES

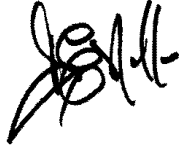
I have a few comments on this Application.

- 1.) Please insert RF Exposure warning under you FCC heading. To read something like:

Caution

1. To comply with FCC RF exposure compliance requirements, a separation distance of at least 20cm must be maintained between the antenna of this device and all persons.
 2. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2.) Please correct analyzer plots as they have the wrong resolution bandwidth. RBW cannot be less than 1Mhz and VBW must be equal to or greater for all readings over 1 GHz.
 - 3.) CFR Pt. 15.207 Power Line Conducted test on EUT is missing from report.
 - 4.) Please submit Schematics that show component values.
 - 5.) Please submit Occupied Bandwidth plots.
 - 6.) Please confirm radiated tests were performed on three orthogonal planes?
 - 7.) CFR PT. 15.31(1) states when performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements). Your report does not show if the distance correction factors on the plots relates to this requirement or not. Please confirm if this is the extrapolation to 3 meters as called for.

Thank you,



Douglas E. Noble
Examining Engineer

[mailto: dnoble@americanTCB.com](mailto:dnoble@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.