

# American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

July 31, 2003

RE: Ohmart/Vega

FCC ID: MOIPULS656667

After a review of the submitted information, I have a few comments on the above referenced Application.

1) Please provide a block diagram as specified by 2.1033(b)(5).

Response: Please refer to the revised block diagram exhibit uploaded.

2) The label must use "FCC ID" as specified by 2.925, not "FCC I.D." before the actual identifier used. Additionally the preferred labeling by the FCC is actually "FCC ID:" Please correct the label.

Response: Please excuse the oversight; a revised exhibit has been uploaded.

3) The schematics provided contain many unreadable parts on pages 3 & 4. Please provide better schematics for these 2 pages.

Response: The schematic pages in question show portions of the EUT other than the direct TX circuitry. The direct TX circuitry pages appear fine. We are unable to obtain clearer pages from the applicant, and providing schematics for other parts of the device (other than the TX circuitry) is optional.

4) Please confirm that the device has been tested to comply with the Class A or Class B digital device emissions requirements. Note that the users manual does not appear to contain information for this as required by 15.105.

Response: The device was tested to comply with Class B; please refer to the revised user manual uploaded.

5) FYI, in the external photographs showing the antenna, it appears that the 17 dBi antenna is incorrectly referenced as a Horn. From information in the test report, it appears that this may be a rod antenna.

Response: There was an error in the labeling; please refer to the revised external photograph exhibit uploaded.

Timothy R. Johnson  
Examining Engineer

mailto: [tjohnson@AmericanTCB.com](mailto:tjohnson@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.