

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

September 24, 2001

RE: Lionda Technology Co., Ltd.
FCC ID: O63F29002

There are still a few things missing from this Application. Please address the following deficiencies.

- 1.) Please provide RF Exposure information. Use Supplement C to OET Bulletin 65 for guidance in evaluating this device for MPE considerations.
- 2.) Please provide a conducted RF power measurement into a caloric RF power meter or equivalent. This is needed for proper evaluation of RF Exposure report.
- 3.) Please provide details on antenna type and gain.
- 4.) Please provide current and voltage measurements through the final amplifier as required under Part 2.1033(c)(8) of the Rules.
- 5.) Please provide a true updated copy of manual directly from manufacturer. The revised copy sent appears to be cut-and-pasted and is not satisfactory.
- 6.) The schematic supplied shows this equipment is switchable in power. Further analysis seems to indicate it is very capable of exceeding the requested Pout. Although not required in the documentation list, it would be prudent to submit a copy of the parts list for my evaluation.
- 7.) Tune up procedure indicates Pout of both 0.5 and 2.0 watts. This is much higher than that requested on Form 731. Please explain.
- 8.) Modulation limiting plots must show response to excessive audio input on three input frequencies to +20dB above reference obtained at 1000Hz. Please resubmit revised test information.
- 9.) Test Procedure for ERP in section 4 of report is incorrect. Please review TIA/EIA 603 for proper procedure and review test data.
- 10.) The Occupied Bandwidth test procedure listed in your report in Section 6.2 has not been followed. Please resubmit Occupied Bandwidth plots.
- 11.) Please add appropriate masks to all Occupied Bandwidth plots.
- 12.) The Field Strength of Emissions Section 7 has not been performed in accordance with TIA/EIA 603. Please resubmit.
- 13.) The Spurious Emission test of Section 8 does not make sense. The references to Intentional and Unintentional Radiators under Part 15 are not appropriate for any Licensed Services. It is unclear what you are trying to demonstrate.



William H. Graff
Examining Engineer
President and Director of Engineering
<mailto:whgraff@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.