



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

December 4, 2002

RE: Lionda Technology

FCC ID: O63GH9762DLD02

I have a few comments on this Application.

- 1.) Please provide a description of how this device meets the definition of a Spread Spectrum system as defined in Part 2.1 of the Rules. It is unclear if I am examining a Direct Sequence or Frequency Hopping system. If this is a hopper, a listing of the hop sequence is required. If this is a direct sequence system a description of the chip rate would be helpful.
- 2.) Please provide a required circuit description. None has been provided as of this writing.
- 3.) Does this equipment have "constant envelope" emissions? In other words, does the modulation envelope change over variations of input audio tones and/or input audio amplitude?
- 4.) The RF Exposure comment as listed on pp. 17 of the Test Report is inappropriate for a low power device such as this. Please revise.
- 5.) There is no RF Exposure warning contained in the Manual. Please correct.
- 6.) Please provide RF Exposure estimation.
- 7.) Please provide a conducted as well as a radiated RF Pout measurement. Please describe the power as peak or average as appropriate. If any time averaging is utilized, please report the duty cycle.

Thanks,

William H. Graff
President and Examining Engineer

[mailto: whgraff@AmericanTCB.com](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.