



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

October 14, 2002

RE: FCC ID: NHVWBU61

Attention: Mr.Makoto Kosaka / Ms.Yukie Koyama

I have a few comments on this Application.

- 1 The following documents contain non-English fonts and cannot be read by the FCC server: Schematics, Label drawing and location, Test report. Please provide documents that do not contain non-English fonts.
- 2 Please provide Internal photos of the device. The file listed as internal photos cannot be read and is not recognized by the ATCB server.
- 3 On page 14 of the report, there appears to be 2 carriers separated by 90 kHz shown in the bandwidth plot. Please explain.
- 4 Please note that pulse width modulation duty cycle for devices whose transmission exceeds 0.1 sec is determined by the alternative method. "In cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value." Please note that in your calculation you referenced 189us to 391us, not to the required 100ms. While the device may be a 50% duty cycle device, the references need to be in accordance with Part 15. Since the device appears to have a pulse train longer than 100ms, please shown compliance using 100ms, not 391us. This would be the total on time to total time.

Dennis Ward

<mailto:dward@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.