

## American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

June 16, 2003

RE: FCC ID: NHVWBU614

Attention: Yukari Ito / Yoshiaki Iwasa

I have a few comments on this Application.

- 1. Please note that the device is not compliant with the rules and therefore fails. Please note the readings on page 14 of the report. The Fundamental has a measured peak reading of 45.4dBuV/m horizontal and yet 3905 MHz has a peak reading of 45.6dBuV/m. It is not just the spurious emissions limits (average and peak) that must be met, but the requirement that "the level of any unwanted emissions shall not exceed the level of the fundamental frequency." (see 15.209c). Please note that this is not a 'limit' measurement, but a comparative measurement to the fundamental level. If this were a non-harmonic emission, there may be some argument about the average limit, however, since this is a harmonic, this frequency fails. Please provide data showing that no harmonic exceeds the fundamental.
- 2. Please verify that the 434 Mhz signal on page 15 of the report is not the same signal as the fundamental frequency on page 14 of the report.

Dennis Ward

mailto:dward@AmericanTCB.com

Pennis Ward

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.