



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

July 28, 2005

RE: CAL-COMP ELECTRONICS AND COMMUNICATIONS COMPANY LIMITED

FCC ID: OHH-H300

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

- 1) The block diagram should show the frequencies of all oscillators in the TX device (CFR 2.1033(a)(5)). Please update the current block diagram as necessary.
- 2) Kindly provide a higher resolution label exhibit. Note that the FCC ID must be easily readable. It can not adequately be read on the exhibit provided.
- 3) The operational description mentions operation between 2402 – 2483 MHz. Typically for devices sold in the USA, they may only operate between 2402 – 2480 MHz and meet with FCC requirements. Please explain.
- 4) It appears that the device was tested as a board only. However, it is uncertain whether the case contains any shielding properties. Please provide details of the case of the EUT, including photographs as necessary to show the inside views of the case.
- 5) The FCC given on page 2 of the users manual does not fully show the correct FCC ID. Please correct.
- 6) The users manual should contain a statement similar to the following:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- 7) The test photos only show the device in a horizontal position on the table top, yet the report states it was tested in 3 axis. This type of device should have been tested in all 3 axis, Please confirm this was performed.
- 8) For horizontal positioning, it appear that this device may have been placed directly on the table top. Given that the device's case was not present, and the concerns that the FCC has raised in the past about directly placing the board/antenna on the table, this position should have been tested with the device insulated from the table top by a few cm. Please confirm that this was performed, or check the data for this configuration as necessary to ensure the table top did not de-tune the antenna during the test.
- 9) The Frequency of one data point on page 36 appears mis-reported or otherwise it appears over the limit. Please review.
- 10) FYI....It is recommended that an RF exposure exhibit similar to that provided in the attachment is included for these types of devices to fulfill the requirements of 15.247(b)(5).
- 11) FYI....IC information shown in the users manual implies that the device is DoC'd for Canada. Note that this device requires Certification in Canada and can not be DoC'd. It must be Certified either by IC or an appropriate FCB/TCB. Note that ATCB can provide this approval if desired.

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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.