



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

November 25, 2004

RE: Miltel Communications Ltd.

FCC ID: MLLIWCTX15-17

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

- 1) The internal photographs may not normally be held confidential strictly on the basis of trade secrets. Please remove this justification from the letter of confidentiality or provide a better justification. As an alternative, you may use a black marker to "black out" the top of any readable components and provide new internal photographs. Please let us know how you wish to proceed with this issue.
- 2) Please explain the additional daughter board in some of the models. Is this part of the TX circuitry or digital device circuitry. If this is part of the TX circuitry, these may need to be certified under different FCC ID's. Please provide a detailed explanation.
- 3) Please provide information and photographs if possible regarding the antennas used with the system. The test report references a -1 dBi monopole.
- 4) Please provide RF exposure information for this device.
- 5) Please consider adding information to the users manual regarding licensing requirements. Examples of this are:

The equipment user is required by the radio service rules to obtain a license before operating the equipment.

Licensing of this equipment is the user's responsibility, and licensability depends on the user's classification and application, and on the selected frequency. The user is strongly urged to contact the appropriate telecommunications authority concerning proper licensing, and before choosing and ordering frequencies.

- 6) Please provide calculations to support emissions designator.
- 7) Please explain the reference level settings for plots , 7.2.1 – 7.2.3, 7.3.1 – 7.3.3, and 7.5.1 – 7.5.6. Is this the unmodulated output power. Normally a second unmodulated plot is also shown on the same plot to show the to equal the reference line level. If so, please explain why the reference levels between the 2 sets of plots do not match.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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.