



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

May 7, 2002

RE: FCC ID: QBODVM192

I have a few comments on this Application.

Please note that this device is not compliant with the rules for part 15 intentional radiators. Please see the following for explanation.

- 1 CFR47 Part 15 intentional radiators must not only meet the specific limits for the fundamental frequency, they must also meet other specific rules for spurious emissions in relation to the specific fundamental frequency. Please note CFR47 part 15.209 (c) states, "(c) The level of any unwanted emissions from an intentional radiator operating under these general provisions shall not exceed the level of the fundamental emission. For intentional radiators which operate under the provisions of other sections within this part and which are required to reduce their unwanted emissions to the limits specified in this table, the limits in this table are based on the frequency of the unwanted emission and not the fundamental frequency. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency." Please adequately fix and re-measure the device to comply with CFR47 15.209 requirements.
- 2 Please note, it is not clear in the documentation if one station modem and one mobile modem comprise a set and thus under one ID. Please note that if this is not the case (i.e. one station modem sold as part of a set with one mobile modem) the devices may need separate IDs. Simply because these devices 'talk' to each other, is not justification for one ID number. A cordless phone for example uses one base transmitter and one mobile transmitter per device and thus can have one ID. However, a device that has one base (station) and many mobiles is not a 'set' and would require an ID for each device. Please clarify if one station modem operates with one and only one mobile, or if there are multiple mobile modems per station modem.

I can proceed no further in this review until these questions are satisfactorily answered and/or corrected.

A handwritten signature in black ink that reads "Dennis Ward". The signature is written in a cursive, flowing style.

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.