

August 31, 2004

RE: FCC ID: I28RFID-Z4M-01\_ATCB001642 Attention: Arnie Rowe

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

- 1. Please note that it is not clear from the documentation exactly what was changed in the device. Since the changes mention power stabilization etc, it must be made clear if anything in the rf circuitry has changed. Please note that if any rf circuitry "changes the basic frequency determining and stabilizing circuitry (including clock or data rates), frequency multiplication stages, basic modulator circuit or maximum power or field strength ratings has been done, then a new equipment authorization is required." Please provide specific information on what components or other circuitry has changed.
- 2. Please note that conducted power for a PC2 application cannot be more than 0.5dB from the original filing. Please note that the 24.78dB shown in the PC2 report is 1.1 dB lower than the conducted power in the original. This means that the power measured is a full 12% variance from the original. Please provide data within +/- 0.5dB of the original grant. Alternately, please explain why the conducted power is in excess of the allowed change.

Dennis Ward

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.