



September 22, 2005

RE: FCC ID: NP4-2422140510_ATCB002774

Attention: Mark A. Christensen

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 the explanation given on the use of the circular polarized antenna is not acceptable. Please note that the FCC does not allow the use of circular polarized antenna(s) in testing licensed devices. As mentioned in the email, please provide data using an acceptable substitution antenna.
2. Please note that the MPE report provided states that a minimum separation of 20cm will be maintained. However, in the same MPE report you state that the minimum separation distance is 77.6cm. Please correct the MPE report to state that the minimum distance that the device will be installed will be 77.6cm.
3. Please note that in regards to item 2, the manual needs to include caution statements about the separation distance. Or, since the MPE report states the device will be professionally installed, this minimum separation distance should be in the installation manual. Also, since the rf exposure is not addressed at the time of licensing, but is addressed at the time of grant, the highest gain antenna (6dBi) must be mentioned. Please address this issue.

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.