



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

July 2, 2004

RE: FCC ID: OJBAB-ACCESS-SU01

Attention: Juan Martinez

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 grantee for this product is AXXCELERA WIRELESS Inc (grantee code OJB). Please note that the listed contact person for AXXCELERA WIRELESS is Jamal Handani. It is not clear what role Dennis McCarthy of Micro Wave Data Systems (grantee code E5M) has with this application. Please explain the relationship and provide evidence that Mr. McCarthy has the authority to act for the grantee of this device. This would take the form of something like a letter from AXXCELERA authorizing this PC2 or some other evidence that the grantee is aware of this PC2 by Micro Wave Data or that Mr. McCarthy is the responsible party for the grantee.
2. Please note that the test antenna appears to have been resident in a wooden crate during testing. As wood and other substances may begin to affect wave propagation at 5GHz, this may cause problems depending of existing conditions. Please explain what measures were taken to account for any variations of performance that may have been caused the test setup as shown in the application.
3. Please explain the results of your MPE calculations. With a 37.5dBi antenna being driven by 12.87dBm at the antenna terminal the calculated safe distance would be about 94cm. As no manual or no installation guide was provided, it is not clear why you used 2 meters in the calculation. Please explain. Also, please note that the calculations were done using a 37.2dBi antenna gain and not the 37.5 dBi gain as mentioned in the test report (page 6). Please be consistent in documentation.
4. Please provide some information (i.e. installation guide) on how the antenna connects to the transmitter.
5. With respect to item 4, please provide internal photos showing how this antenna is connected to the transmitter.

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.