



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

November 22, 2006

RE: Mobile Access Networks

FCC ID: OJFMA850C

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

- 1) Photographs of the TX board itself with the shield removed must be provided. Please provide.
- 2) Please provide updated labeling exhibits which include the labeling for the Access Point(s).
- 3) Please note that your response cites that the power spectral density test performed was "PSD option 2 was used and according to "New DTS guidance 2004". However if this is the case, please note that the following is also normally required according to the new guidance:

Power spectral density(PSD). The same method of determining the conducted output power shall be used to determine the power spectral density. If a peak output power is measured, then a peak power spectral density measurement is required. If an average output power is measured, then an average power spectral density measurement should be used. Use PSD Option 1 if Power output Option 1 was used. Use PSD Option 2 if power output Option 2 was used.

Upon reviewing the power, it appears that peak power is shown and not one of the average methods cited. Therefore it appears that not all measurements are peak or all average as required by the methods. Please review, comment, or correct as necessary.

- 4) FYI: Proposed Grant Notes:

Output power listed is conducted. Professional installation is required - user installation is prohibited. This device has been investigated with typical Cellular 800 and PCS 1900 frequency simultaneously with 802.11 b/g transmission. This device must be marketed in compliance per section 15.204(b) of FCC rules. Only the 4 access points as documented in this filing can be sold with this device. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance.

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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](http://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.