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

May 4, 2006

RE: Mobile Access Networks

FCC ID: OJFMA2K-IDEN-SMR

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

1) Your response to previous comment 11 states a composite 10 dBm input power was verified and supplied to the RIU. It is uncertain if this is considered maximum input drive, given information on page 2 of the data sheet which suggests maximum of 36 dBm supplied to the RIU. However the data sheet mentions 10 dBm supplied to the BU. Please clarify. Note that FCC expects testing performed at maximum levels.
2) The tune up procedure mentions various applications. Additionally, labeling appears to be for the cabinet. However the labeling of the cabinet will only be valid for the particular loaded system (i.e. 4 RHU's) as defined in this application. Does the applicant understand this?
3) Previous comment 7 was in reference to any FCC ID's associated with device. Previous certifications appears to include the following: "Part of RF Distribution System may include FCC ID: OJFMA1000, FCC ID: OJFMA1200 and/or FCC ID: OJFMA850". Please comment on all applicable FCC ID's so the grant note will be correct.
4) FCC requires applicant to understand their responsibilities under Sections 90.219 for related booster/inbuilding operations. Please confirm applicant understands their responsibilities.
5) Your response to item 19 cites the device met with Class B, while the information in the report suggests Class A. Please explain.
6) Antenna information in RF exposure is not cited as proper units. Is this dBi, dBd, etc. Note that for 3) above, 10 dBi was assumed.
7) Per email discussions, the RF exposure and users manual should be adjusted. RF exposure should clearly show composite power given the antennas and minimum cables yields an EIRP of < 1.5 Watts to support not requiring RF evaluation under 2.1091. Additionally, if antennas are not located near each other, proper information should be found in the manual and RF exposure information.
8) FYI…Your response regarding previous comment 16 states that RX emission were found below specified limits as shown in table 8.1.2, 8.1.3 and table 8.2.1. Please note that for these emissions to be considered valid under Part 15 the antenna should be attached. Additionally data > 1 GHz is compared to Class A and not Class B levels as would be required by RX emissions under Part 15. Please note that the report suggests all testing was performed terminated. However, an interpretation from the FCC allows the passband of the RX to be ignored and therefore antenna conducted data is acceptable. Please see attached.
9) FYI…We can accept your response to previous comment 9. However in the future, please document and test appropriately. Also note that the frequency band split as given in 7.3.2.2 does not match the band split in 90.210.

Timothy R. Johnson
Examining Engineer

mailto: tjohnson@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.