



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

March 24, 2003

RE: Airespace

FCC ID: QTZUSAP1200B

I have a few comments on the above referenced Application.

- 1) Please provide a sample label for this device. The labeling exhibit did not include this.
- 2) This submittal appears to contain information regarding external antennas. However, it is not certain how the external antennas connect internally to the device. Please explain and provide photographs as necessary.
- 3) Please explain if the firmware or software of this device must be upgraded when the 802.11a card is installed. This does not appear to be addressed within the installation information.
- 4) Please provide a users manual for this device. This manual must include appropriate FCC statements and RF exposure information.
- 5) The power measured shown on page 4 of the main report shows measuring at the antenna connector. However the RF exposure lists 6.8 dBi instead of 7.8 dBi gain for the antenna path which is assumed to be before the switch. Please confirm as the last application it was assumed to be measured before the switch. Please updated any exhibits affected.
- 6) The sample calculation given on page 16 of 18 of the external antenna report does not match the table. Additionally, page 17 of 18 does not show plots that it references.
- 7) The BOM contains 2 RF TX Cards. This device only contains 1 TX card. Please explain.
- 8) Please provide a schematic for this device. The schematic provided only contained a block diagram.

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Examining Engineer

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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 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.