



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

November 27, 2003

RE: Airespace

FCC ID: QTZAMAP1200AB

I have a few comments on the above referenced Application.

- 1) Per our discussion please verify that the internal photographs are correct. If not, please provide updated photographs.
- 2) The label appears to contain a "120C" vs. "1200". Please correct the labeling exhibit as we discussed.
- 3) Your response regarding 15.407(g) mentions that the transmit frequency fundamental did not drift out of band. Please confirm that this includes all of the occupied bandwidth within 26 dB of the fundamental, and not just the center frequency.
- 4) The Parts List appears to list an RF card for a different manufacturer (i.e., not Ambit). Please explain.
- 5) Please provide a separate exhibit for the test configuration photographs.
- 6) The users manual appears to list a 802.11 B/G Radio (page 44, 45, etc.), while this device has only been tested as a B Radio. Please explain, provide additional test data as necessary, or correct the users manual.
- 7) Please note that the FCC no longer desires that the safe distance for mobile devices be calculated in the RF exposure exhibit if the safe distance is < 20 cm, but instead prefers the power density results to be calculated and compared to the power density limit. Please correct the final calculation in the MPE statement.
- 8) Page 16 of 52 in the UNII report is misleading. There is mention of the peak PSD not exceeding a value, but it appears from the description in the paragraph that they do. Please explain.
- 9) FYI. From discussions with Bill this week, the FCC is once again having concerns about methods used for measuring peak power, especially for UNII measurements. We will accept the current results based upon past acceptability, but please be aware that methods may be under more scrutiny in the future and should typically follow the published UNII guidelines.
- 10) FYI. For future applications, please follow the procedures provided in the attached document. This may affect the results of power and 13 dB excursion measurements provided.

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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.