



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

April 2, 2003

RE: Ambit Microsystems Corporation

FCC ID: MCLU58H002

I have a few comments on this Application.

- 1.) This equipment is an RF category "Portable" device used at a distance less than 2.5cm to the head with an RF power output in excess of 60mW/f(GHz). Therefore, a SAR evaluation will be required and not an MPE estimation. Why was MPE estimation included in addition to SAR report?
- 2.) Please better segregate photos into Exterior views, and Interior views. Please also note the ATCB website has separate "pigeon holes" for inside and outside photographs.
- 3.) Manual does not have language prohibiting modifications as specified in 15.21.
- 4.) Manual has a reference to a module. For clarity, this should be removed unless Applicant is seeking approval for an RF module.
- 5.) The DoFC attestation is unsatisfactory. The name and address of a US based representative is required.
- 6.) The operational description will have to be revised. It is not possible for a user to maintain 20cm distance with a held-to-the-ear phone.
- 7.) The SAR report supplied is incomplete. No plots of any kind were included. Last page included of the SAR report is pp. 16.
- 8.) Antenna gain claimed in Test Report is 1dBi. This is quite different than that quoted in MPE estimation.
- 9.) This device is small enough to be slipped into the pocket. Therefore body SAR results must be included
- 10.) Is there a belt clip or holster associated with this device? If so body SAR must be tested with these devices.
- 11.) Are there any other accessories (multiple battery configurations, earphones, cameras) which can be included with this device? If so they must be included in the SAR report and listed in the manual.

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President and 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.