



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

January 29, 2004

RE: AirFlow Networks

FCC ID: RC9-AH100

I have a few comments on the above referenced Application.

EMC Report

- 1) Please provide a separate attachment that details the proposed changes (purpose of the Permissive Change). You may simply provide the information from the report in a separate exhibit.
- 2) Please remove the calculated distance from the RF exposure calculations. The FCC only wants to see power density calculated.
- 3) On page 15 of 19, please explain how the average fundamental is higher than the peak fundamental.
- 4) It appears that the 8 dBi antenna is listed in the report and shown in the test photographs was used for radiated emissions. Additionally, the antenna information lists one antenna as 8 dBi and the other as 8.5 dBi. The highest gain antenna should have been used for testing. Please explain.
- 5) Please explain the difference between the radiated emissions reported on pages 16-17 and 18-19.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](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.