



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

April 4, 2006

RE: Vyyo Inc.

FCC ID: PBJ-V284-PLUS-A

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

- 1) FYI....Due to the power levels involved with this device and its use, it is recommended that a spacing of 1 meter for fixed devices is cited in the manual (page 9).
- 2) Please explain if the minimum loss pad was corrected for appropriately in test setups. (i.e. power does not appear to show it in the calculations).
- 3) Operational description (RF specifications) and users manual page 10 appear to mention bandwidths of 150, 200, 325, and 400 kHz. However the report appears to only show 150 kHz. Note the rules appear to only allow for 150 kHz (note 27.53(d)(3)). Typically occupied bandwidth plots would be provided for each. Please review.
- 4) For 47 CFR 27.53(e), it is uncertain if the antenna was present for this test given the test photographs provided. Please explain.
- 5) Please explain compliance to 47 CFR 27.55.
- 6) Users manual should contain antenna installation instructions regarding RF exposure conditions necessary for the installer/user to be in compliance with RF exposure requirements and/or any co-location limitations. Please update.

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.