



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

December 6, 2005

RE: Vyyo Inc.  
FCC ID: PBJV284-PLUS-C

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

- 1) Please explain how the 75 to 50 ohm conversions were taken into account in any testing done with a direct attachment to the antenna port (i.e. power, conducted spurious, bandedge etc.). The concern is that many measurements are marginal to limits, and typically the insertion of a minimum-loss pad (75 to 50 ohms) requires a correction of about 5.72 dB. Please provide detailed explanations as previously provided for earlier applications.
- 2) Please explain how power output was calibrated in terms of RMS equivalent voltage according to 27.50(c)(4).
- 3) Please define and justify the use of the emissions designators given on the 731. Note that the measured bandwidths appear different than on the 731. Additionally, please clarify which is intended for QPSK and which is intended for QAM.



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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.