



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

November 4, 2004

RE: Cisco-Linksys, LLC

FCC ID: Q87-WGA54AG

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

- 1) The users manual appears to be missing the information required by 15.21. Please correct.
- 2) Please confirm if the AC power line contains a ferrite. There appears to be a ferrite on this cable in the test photographs, but the test report (page 11) states no core was present. Please explain and correct as necessary.



- 3) Please confirm that the 802.11 b/g portion of the device does not contain a Turbo mode. If so additional testing may be necessary. It appears odd that only the 802.11a portion contains a turbo mode.
- 4) All the data on page 55 appears to be missing the negative signs according to the plots. Otherwise the data in the plots is in excess of the limits. Please review and correct as necessary.

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- 5) 6) Power density for 5 GHz appears to be measured using an average vs peak method. According to the FCC procedures, if the average method is employed, this should be done over 100 averages. This does not appear to have been done properly. Please review and see attached FCC procedures.
- 7) Compliance for the 5725 – 5825 Band appears to show some data for 15.247 and some data for 15.409. Note compliance must be completely shown to one band, the other, or both. Most data provided is for 15.247 and other data for 15.409 is NOT provided. However, it is assumed that only compliance to 15.247 is being applied. However, there are the following concern:
  - a) All data on page 92 must be compared to 54 and 74 dBuV/m, not the -17 and -27 dBm limits.



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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.