



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

October 13, 2002

RE: PKW-WAP51AB

FCC ID: THE LINKSYS GROUP, INC.

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

- 1) The Linksys website information and user manual discusses that this device states that this device may operate in a Turbo Mode up to 72 Mbps (reference previous questions 8, 9, & 10). However your last response stated that the device does not operate in Turbo Mode. Please comment.
- 2) The Users Manual still does not include the RF exposure information: "This device must not be co-located or operating in conjunction with any other antenna or transmitter other than those contained within this device." This information is required regardless of whether the two devices internally may function at the same time or not. Please provide an updated manual.
- 3) According to information on Linksys Website and within the users manual, this device operates simultaneously on both 802.11a & 802.11b (reference previous questions 6). In order to functionally perform well in a multi-user environment for both bands, we would also expect it to transmit in both bands simultaneously. However, this is not consistent with the information provided. Please explain. Please note that in performing the review we calculated that the device meets the RF exposure limits assuming both transmit simultaneously. Please explain and/or provide an updated RF exposure exhibit.
- 4) The information supplied in answer to previous question 13 is not clear. Please provide measured values and correction factors in a sample calculation. Usually this would be something like:

Raw Reading dBm at Signal Gen.	Cable Loss	Antenna Gain of TX antenna
-44 dBm	- 5.0 dB	+ 6 dBi = -43 dBm

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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.