



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

December 17, 2002

RE: The LinkSys Group Inc.

FCC ID: PKW-NWR04B

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

- 1) The PCMCIA Card output (antenna path) appears to be modified for a single antenna. Please provide an updated block diagram and schematic showing the final configuration for these items.
- 2) The operational description states the output power as 18 dBm typical, 20 dBm max. However the 731 form shows a maximum output power of 15.6 dBm (36 mW). The RF exposure information, test report, and users manual all show a maximum output power of 16.3 dBm (42.77 mW). Please note that all information presented in the application must be consistent otherwise it is not certain if the device was properly configured during testing. Please correct all affected exhibits. Note: It has been assumed that the final power is 16.3 dBm. If this is correct, please provided a corrected 731 form and operational description.
- 3) Both the remarks (1.461 cm) and the calculation above it (5.3913) cm are incorrect. Using 42.77 mW, the safe distance is calculated as 2.32 cm. Please correct.
- 4) Please confirm that their were no measurable results for > 1 GHz spurious emissions within 20 dB of the limit.

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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.