

Dear Tim,

For your question:

- 1) Yes, Demi will re-submit you the circuit.
- 2) The ID of this PCMCIA LAN card is MXF-C900525, it has been granted. You can find it on the FCC's data base.
- 3) The diversity function is of course for receiving only.
- 4) Has been submitted to your web site.
- 5) Demi will correct it and re-submit you the report.

Alan

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

March 4, 2002

RE: GemTek Technology Co., Ltd.

FCC ID: MXF-R910130

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

- 1) The schematic does not appear to include the RF path (PCMCIA card). Please provide the missing schematics.
- 2) The EUT incorporates a PCMCIA card internally. The FCC ID from this card (see internal photographs) is not a valid ID number. Please explain.
- 3) The EUT seems to support diversity. Is the diversity used for receive only, or does it also function for the transmit path? If it does function for the transmit path, was a specific test methodology or engineering judgment made for purposes of determining which antenna path was selected for testing.
- 4) This device is considered both a Part 15 transmitter (2.4 GHz) and a class B PC peripheral and is subject to the labeling and user manuals requirements for both. Please include a copy of the information sheet specified in 2.1077 (required for the DoC approval of the PC peripheral) included as part of your users manual exhibits.
- 5) FYI, The results on page 29 for the 6 dB bandwidth do not match the data shown for the middle and high channels.



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.