



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

May 20, 2002

RE: GemTek Technology Co., Ltd.

FCC ID: MXF-U910327

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

- 1) The EUT does not appear to show any I/O connections other than the antenna. Please explain and/or provide additional photographs.
- 2) Since the EUT by itself is not a computer peripheral and is not directly subject to a DoC authorization, the FCC logo should be removed. Please note that any final devices that incorporate this module should be tested for digital device emissions and authorized under a Part 15 DoC or Certification by that OEM manufacturer.
- 3) Please provide a close-up photograph of the antenna.
- 4) The photographs and block diagram show that the EUT contains two possible transmit ports with different components, yet only one appears to be used in the photographs provided. Please note that this submittal will be only for the device configured for the one path. For any other antennas or connections that have not been approved (i.e. the connector mentioned), the Grantee will have to file a Class II permissive change to approve the device. Alternatively a separate FCC Equipment authorization for the access point with the new antenna may be obtained when this version is tested. Currently, the device with any other antennas other than the one specified in the submittal will be considered unauthorized equipment. The Grant will be conditional on acceptance of these terms.
- 5) It is not clear if this is being sold to integrators of equipment or for the end-user to install within certain models of equipment. Please comment.
- 6) The manual does not discuss the OEM labeling as mentioned in the cover letter regarding the limited modular approval. Please provide an updated manual that includes this.
- 7) The manual should provide further information and better detail as to how the OEM must use the module in order to maintain RF exposure compliance and that it's approval is limited only to devices that can maintain the 20 cm distance between the antenna and body. It would also be recommended to add specific information that they should pass on in their users manual regarding RF exposure.

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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.