



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

June 3, 2003

RE: GEMTEK TECHNOLOGY CO., LTD.

FCC ID: MXF-AD920429

I have a few comments on the above referenced Application.

- 1) The block diagram should show the frequencies of all oscillators in the TX device (CFR 2.1033(a)(5)), unless this portion of the device is an OEM part. Please provide either the block diagram for the TX portion, or alternatively provide a parts list that shows that this part is provided by another manufacturer.
- 2) A schematic for the TX portion of the device is required as specified 2.1033(b)(5) for the RF section. However, if the TX portion of this device is an OEM part, as an alternative, you may provide a parts list that lists that shows that this part is provided by another manufacturer. Please provide either a schematic for the TX or parts list as specified.
- 3) The schematics for the main board show an external USB interface which does not exist in the device. Please provide the correct schematics for this device.
- 4) Quasi-Peak Power Line Conducted Data shown (page 14 & 16) exceeds the average limit, but average measurements were not provided. Note that when using these limits, you must meet both the QP and Average Limits. It would be recommended due to the close margin of several points, that both QP and Average measurements are provided in general for this device..
- 5) FYI...Note that this device appears to contain a DSL interface, which is subject to Part 68 requirements. This application will only cover the Part 15 requirements of this device.

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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.