



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

July 20, 2006

RE: Nanjing Z-COM Wireless Co., Ltd.

FCC ID: UDKZA5000E

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

- 1) The users manual page pdf page 29 & 30 still suggest a much higher antenna gain (23 dBi). Please review/correct.
- 2) Page 43 of the users manual mentions a Super-A Mode of operation. Note that these are proprietary modes of operation and many times use different channel sets and much wider bandwidths. Is this mode of operation present? If so, is it covered by current testing (i.e. the device does not use different channels or does not have a wider bandwidth). Please review/explain.
- 3) Page 50 of the users manual mentions upgrading of the devices firmware. Please explain as any firmware changes should not allow changes to items such as selectable frequencies of operation and region code. These items should be permanently built into the device. If these items are modifiable via software, then the device is also subject to software defined radio rules which can only be reviewed by the FCC (TCB's are not allowed to review applications considered as software defined radios). Please comment.

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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.