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

October 25, 2002

RE: Shenzhen Jingneng Telecom Technology Co., Ltd..

FCC ID: PJUHK250

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

1) The 731 form section III 4(b) shows Part 95 approval, however we believe based on the test report this is to be evaluated to Part 15.249. Please confirm.
2) This application did not include a request for confidentiality. Please confirm that confidentiality is not requested on any exhibits within this application.
3) The EUT base and handset appear to use a RF TX module. Please confirm if this component is designed by the applicant or considered an OEM module that is purchased by the applicant from another company. Also, please confirm if this component is identical within both the handset and base (i.e. are there 2 different RF modules used in the device, or are they the same part).
4) The block diagrams provided are not clear enough to distinguish. Please provide better copies. Also, please be sure that the RF portion of the block diagram contains all oscillators of the TX as specified by CFR 2.1033(a)(5) (NOTE: if this is an OEM part, detailed block diagram of the TX board is not necessary).
5) The schematics provided are confusing. There appears to be 6 pages of what may be the same TX board, as well as unreadable schematics for the base/handset circuitry and a block diagram. Please remove the block diagram, provide only the necessary copies of the transmitter circuitry and be sure all provided schematics are clear enough to be easily readable.
6) Since this is a cordless telephone device and a single FCC ID is being provided for both portions of the system (handset and base), please explain if the labeling on the handset is the complete label given in the exhibit. If not (i.e., only the FCC ID is being placed on the handset), please update the label exhibit to properly reflecting the intended labeling.
7) Please provide a users manual as specified by 2.1033(b)(3).
8) The EUT should also be tested in an idle/onhook/charging mode of operation to show compliance with 15.107 & 15.109. It does not appear that the unit was tested for these mode(s). Please note that testing the TX mode does not automatically cover these requirements, as characteristics can change due to the charging conditions and with the handset placed on the base will cause some products to have different radiation characteristics. Please provide additional data that shows compliance with these requirements.
9) Please confirm if the handset was positioned and tested in 3 orthogonal axis. Please note that the test photographs only show one position.
10) Although the operational description mentions the devices uses digital security codes, detailed information showing compliance with 15.214(d) has not been provided.
11) FYI, Please take care in future submittals to ensure that the devices meet the spacing specified by ANSI C63.4 and also as given within the test report. Typical spacing is 10 cm between the cabinet of devices. The test photographs show that the spacing used was 20 - 25 cm.

Timothy R. Johnson
Examining Engineer

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.