

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

July 7, 2004

RE: IKUSI – Angel Iglesias

FCC ID: PVTTR800-US

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

Administrative Issues:

1) All fundamental emissions, including up to 26 dB below the fundamental level must stay within the band 902-928.0 MHz. Therefore, TX channels will not actually be able to fall right on 902 – 928 MHz as given in the operational description and 731. Note that data in the both test reports suggest that the lowest and highest channels are 902.5 and 927.45 MHz.

Response: The correct channel frequency range is 902.5-927.45 and has been corrected in the report, operational description, and 731 Form.

2) Do the previous modifications regarding the antenna still apply? If so, please add to the current report.

Response: The previous modifications regarding the antenna do not still apply.

Technical Issues:

3) Please provide information to support that the 26 dB bandwidth of the lowest and highest channels stay within the 902-928 MHz band.

Response: The correct channel frequency range is 902.5-927.45 and has been corrected in the report.

4) All remeasurements of the fundamental appear to be Horizontal Polarity only. Due to the style of the antennas, the worse case polarity can not be assumed. Note that previous test results showed that some worse case in Horizontal and others in Vertical. Additionally, fewer antennas appear to have been tested. Please explain.

Response: During re-measurement, both vertical and horizontal were examined and found to be worst case in horizontal polarity for all antennas. Four of the previous antennas had lower gains, but were of the same type as the higher gain antennas used presently.

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.