



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

January 23, 2003

RE: AISIN SEIKI CO., LTD.

FCC ID: PENASAT2

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

- 1) Please provide an exhibit for the operational description.
- 2) The bandwidth plot shows that the device is 20 dB down at 112.4 kHz, however the plot is very difficult to read. Please note that all emissions that fall within a restricted band (i.e. 90 – 110 kHz) must be 26 dB below the fundamental. This is due to the fact that all emission with 26 dB of the fundamental are defined as part of the occupied bandwidth of the fundamental and are not considered spurious emissions (Note that only spurious emissions are allowed in a restricted band regardless of the field strength level) Please provide information to show that the levels within the 90 - 110 kHz restricted band are > 26 dB below the fundamental.

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](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.