



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

December 17, 2003

RE: Senao International Co., Ltd.

FCC ID: NI3-AT30V216

I have a few comments on the above referenced Application.

- 1) The bandedge data for the Turbo mode low side of the fundamental appears to be miscalculated on page 63. Please review. The highest reported average measurements was 98.76 dBuV/m on page 30. It appears the calculation should show  $98.76 \text{ dBuV/m} - 45.59 \text{ dB} = 53.17 \text{ dBuV/m}$ . Note that the high side of the fundamental appears to be properly calculated. Additionally, due to the marginal result, it would be recommended that the delta plot be taken with a smaller span to increase the accuracy and ensure the device passes at the bandedge. A span of approximately 50 MHz would suffice.
- 2) The users manual mentions installation in a laptop. Note that the modular letter provided only requested devices such as access points and routers. Additionally, the length of coax present during testing and the type of antenna will not install in a laptop in a way to meet the 20 cm portable requirement requested by this application. Therefore, the users manual provided does not appear applicable to this device. Please explain.
- 3) The maximum output power measured was 20 dBm, while the users manual mentions 21 dBm. Note that the FCC typically expects maximum output power to be configured during test and that the tolerance typically be less than 0.5 dB. Please explain.

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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.