

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

January 13, 2001

Bryan,

A couple of things I have noticed on the application you have just uploaded on behalf of Young Design.

- 1.) Please provide test setup photos showing the actual test configurations for radiated and AC conducted emissions. Radiated photos should be on an OATS and show the positioning of measurement antenna, EUT antenna, power and peripheral cords, and LISN. A minimum of two shots (front and back) is expected. For AC conducted emissions, photos should also show front and back of test setup, and it's interconnection to LISN. Since photos of all antenna configurations have already been supplied, only the "worst case" antenna/amp combination need be supplied.
- 2.) There are no block diagrams supplied.
- 3.) Processing gain is missing. This office approved the original Nokia ORE-C110-C111 approval several months ago, but if there are expectations that we can supply test exhibits or any other data, we must have explicit permission from Nokia on their company letterhead.
- 4.) There is no RF exposure evaluation broken out separately from the report. This has it's own "bucket" at the FCC, and should always be broken out as a separate document per instructions in the AmericanTCB Certification procedures.
- 5.) There appears to be no data showing compliance with the band edges at the restricted bands of 15.205 (band edge data) corrected to the measurement bandwidths of 15.35. Please identify the FCC measurement procedure used.

Bill Graff
AmericanTCB



William H. Graff
Examining Engineer
Vice President of Engineering

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal pursuant to Section 2.917(c). 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 reply to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must attach your answers to email correspondence. Reply to the examiner at the email address shown below. 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 e-mail address listed below the name of the sender.