



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

September 6, 2002

RE: Nokia Corporation

FCC ID: PYANHL-4

After a review of the submitted information, I have a few comments on the above referenced Application. Please Note that EMC issues were sent under a separate letter.

- 1) The SAR report states that the device is capable of GSM 900 and GMS 1800 outside of the US. Please explain what precautions are built into the device to keep this part of the device from functioning in the U.S.
- 2) The SAR report should include:
 - a) statement that the device is in compliance with FCC RF exposure requirements given in §2.1093
- 3) Please comment on whether crest factor (peak-to-average voltage) parameters are addressed in calibration of the E-field probe?
- 4) The z-axis scan should be performed at the max SAR location. The head position z-axis scan was performed on the second highest SAR location. Please explain.

Timothy R. Johnson
Examining Engineer

Direct Phone: 404-414-8071

[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.