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

February 4, 2003

RE: Nokia Corporation

FCC ID: LJPNPM-6X

I have a few comments on this Application.

1.) Please provide Z-Axis plots on the validation dipole in addition to that provided for the "worst case" head and body SAR.
2.) FYI: In Section 3.3 of the SAR report, It appears that scaling from GSM to GPRS was performed by simply doubling the measured GSM value. I have checked with the Commission and in the future we will not be accepting this technique. Please be sure to provide measured SAR values for GPRS.
3.) The Tune-Up Procedures (Section 2.3.3) indicate this device has a maximum target RF Pout value much higher than that shown in the EMC report, and also calls into question the RF Pout value used in the SAR report. Please provide data in the EMC and SAR reports which match the target values in Tune-Up procedure or account for the discrepancy.
4.) Was conducted power measured for SAR report? It is much easier to correlate SAR with conducted RF Pout than radiated EIRP. Please provide conducted RF Pout, if possible, on all SAR reports and plots.

Thanks,

William H. Graff
President and Examining Engineer

mailto: whgraff@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.