PCTEST®
ENGINEERING LABORATORY INC.

6660-B Dobbin Road
Columbia, MD 21045 USA
Tel. 410.290.6652
Fax. 410.290.6654
http://www.pctestlab.com

April 12, 2002

Federal Communications Commission
Equipment Approval Services
7435 Oakland Mills Road
Columbia, MD 21046
Attn: Mr. Martin Perrine

SUBJECT: Nokia Mobile Phones Inc.
FCC ID: GMLNHP-2AX
731 Confirmation No.: EA429550
Correspondence Reference No.: 22550
Request for Tech. Info.: 04/08/02

Dear Martin:

Transmitted herewith, on behalf of Nokia Mobile Phone Inc., is an amendment provided in response to the request for technical information dated April 8, 2002.

Nokia's response is as follows:

1. Yes, the conducted power measured for AMPS was 25.8dBm for SAR and EMC measurements. The phone tuning will also be set for 25.8 dBm conducted power in manufacturing.
2. Please find attached the two requested revised SAR plots, the revised User Guide, and the subsequent Revised RF Exposure.
3. To justify the use of a probe calibration at a different frequency than used for test and expanded uncertainty analysis is used. The head liquid parameters from the 1429 probe calibration certificate were used for the head-SAR measurements. The frequency of the probe calibration was 900 MHz and the SAR measurement frequency was 836 MHz in the 1429 probe calibration certificate, but gave +/- 7% uncertainty for 900 MHz and +/- 9.5% uncertainty for the 800-1000 MHz range (as in the 1431 probe calibration certificate), and similary for the PCS 1900 MHz frequency band. The probe uncertainty of the head-SAR measurement has been revised to +/- 9.5%.

We trust this information is sufficient to re-issue the grant ASAP. If you have any further questions, please do not hesitate to contact us.

Randy Ortanez
President

cc: **Nokia Mobile Phones Inc.**