



Nokia Mobile Phones (USA) Inc.
12278 Scripps Summit Drive
San Diego, CA 92131

To: FCC Application Processing Branch

Re: FCC ID QMNRH-44
Applicant: Nokia Mobile Phones Inc.
Date: March 12, 2003

Nokia Mobile Phones model 3586i, with FCC Identifier QMNRH-44 complies with the provisions of Section 22.921 in CFR 47, concerning 911 Call Processing Modes.

Sincerely,

A handwritten signature in black ink, appearing to read "Weite Huang", written over a light pink rectangular background.

Weite Huang
R&D Technical Manager
Product Development
NOKIA MOBILE PHONES



NOKIA MOBILE PHONES, Inc.
12278 Scripps Summit Drive
San Diego, CA 92131
Tel. (858) 831 5000

February 24, 2003

Federal Communications Commission,
Authorization & Evaluation Division,
7435 Oakland Mills Road,
Columbia, MD 21046

Attention: Equipment Authorization Branch

PER: 47 CFR 22.919

RE: FCC ID: QMNRH-44, Model 3586i

The Electronic Serial Number (ESN) for each transceiver is unique. The ESN host component is permanently attached to a main circuit board of the mobile transmitter and the integrity of the unit's operating software is not alterable. The ESN is isolated from fraudulent contact and tampering.

- ☐ The host component does not contain other information, it is not removable and its electrical connections are not accessible.
- ☒ The host component does contain other information, and the ESN information is encoded using:
 - ☐ (1) Multiplication or division by a polynomial.
 - ☒ (2) Cyclic coding.
 - ☒ (3) The spreading of ESN bits over various non-sequential memory locations.

The ESN is factory set and is not alterable, transferable, removable, or otherwise able to be manipulated. Cellular mobile equipment is designed such that any attempt to remove, tamper with, or change the ESN chip, its logic system, or firmware originally programmed by the manufacturer will render the mobile transmitter inoperative.

A handwritten signature in black ink, appearing to read "Weite Huang", written over a light pink rectangular background.

Weite Huang
R & D Technical Manager
Product Development
NOKIA MOBILE PHONES



NOKIA MOBILE PHONES, Inc.
12278 Scripps Summit Drive
San Diego, CA 92131
Tel (858) 831 5000

February 24, 2003

Federal Communications Commission,
Authorisation & Evaluation Division,
7435 Oakland Mills Road,
Columbia, MD 21046

Attention: Equipment Authorisation Branch

COMPLIANCE STATEMENT OF NOKIA Model 3586i, FCC ID: QMNRH-44

The compliance statement can be seen in user guide of NOKIA Model 3586i because the size of the hand-portable NOKIA Model 3586i and its identification label are so small that the compliance statement can not be printed visible enough.

Sincerely,

A handwritten signature in black ink, appearing to read "Klaus Kettunen".

Klaus Kettunen
Product Certification Officer
NOKIA MOBILE PHONES



NOKIA MOBILE PHONES, Inc.
12278 Scripps Summit Drive
San Diego, CA 92131
Tel. (858) 831 5000

February 24, 2003

Federal Communications Commission,
Authorization & Evaluation Division,
7435 Oakland Mills Road,
Columbia, MD 21046

Attention: Equipment Authorization Branch

I hereby certify that the transceiver FCC ID: QMNRH-44 Nokia model 3586i, complies with ANSI/IEEE C95.1-1992 Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3kHz to 300 GHz.

Compliance was determined by testing appropriate parameters according to standard.

Sincerely,

A handwritten signature in black ink, appearing to read "Weite Huang", written on a light pink rectangular background.

Weite Huang
R&D Technical Manager
Product Development
NOKIA MOBILE PHONES



NOKIA MOBILE PHONES, Inc.
12278 Scripps Summit Drive
San Diego, CA 92131
Tel. (858) 831 5000

February 24, 2003

Federal Communications Commission,
Authorization & Evaluation Division,
7435 Oakland Mills Road,
Columbia, MD 21046

Attention: Equipment Authorisation Branch

I hereby certify that the transceiver FCC ID: QMNRH-44, model 3586i, complies with OET Bulletin No. 53 as referenced in Section 22.933 of the Commission's rules and with TIA/EIA/IS-95-A Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System and ANSI J-STD-008-1996 Personal Station-Base Station Compatibility Requirements for 1.8 to 2.0 GHz Code Division Multiple Access (CDMA) Personal Communications Systems and IS 2000.

Compliance was determined by testing appropriate parameters according to standards. Extensive field-testing has been performed in several locations in the USA to verify the compatibility against different systems.

NOKIA MOBILE PHONES, Inc.

A handwritten signature in black ink, appearing to read 'Weite Huang', is written over a light pink rectangular background.

Weite Huang
R & D Technical Manager, Product Development, San Diego