

Nokia Mobile Phones – San Diego
Klaus Kettunen

September 4, 2003

September 04, 2003

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

Re: Nokia Mobile Phones

FCC ID: QMNRH-27

Dear Mr. Ward,

Following are our responses to your correspondence dated September 2, 2003:

- (1) We confirm the Mobile Station (QMNRH-27) is capable of operating on channel number 1013 (824.700 MHz) to channel number 777 (848.310 MHz), according to TIA/EIA/IS-2000 (2.1) requirements.
- (2) Temperature of RF power amplifier changes during 20 to 30 min SAR scan and that leads to drift in output power. Cellular phones are not precision RF power sources and +/- 10% is more appropriate drift window for our products than +/- 5%. The +/- 10% power drift is included in the measurement uncertainty calculation in section 7.1 of the SAR report.
- (3) The block edge plot on Page 46 marker value (-16.460 dBm) and Page 47 marker value (-13.882 dBm) shows that the EUT is below the -13 dBm limit; therefore, in compliance with FCC rules.
- (4) The Modulation Characteristics required by 2.1047 has been uploaded to ATCB website.

We hope that the above response is sufficient to complete the review of this application and subsequently the grant of this application.

Klaus Kettunen, Product Certification Officer
Nokia Mobile Phones, San Diego