NOKIA

April 26, 2004

RE: FCC ID: QVVRH-52_ATCB001284

1. Readable schematics were uploaded to your server.

2. Our test report is based on a template for dual mode phones. TIA603 is referenced in Section 9.2 stating 'Substitution method according to ANSI/TIA/EIA 603-1 was used for final measurements.'

3. EIRP was measured using the TIA603 substitution method. The formula used is:

    a. EIRP(dBm) = (Power into Substitution Horn dBm) + (Ant Gain dBi)

4. EIRP(dBm) = (Power into Substitution Horn dBm) + (Ant Gain dBi)

5. Settings:

    a. 30MHz-1GHz Res BW = 100kHz

    b. 1GHz-4GHz Res BW = 1MHz VBW = 1MHz

6. Noted

7. Temperature of RF power amplifier changes during 20 to 30 min SAR scan and that can lead 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%. +/-10% power drift is included in the measurement uncertainty calculation in section 6.1 of the SAR report.