Nokia Inc.
Andreas Gillmeier

February 2, 2007

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

Re: QMNRH-104_ATCB004448

Dear Mr. Ward,

The following is our response to your correspondence dated January 17, 2007:

1) Head and body SAR were both tested using RC3/SO55, at full rate with all power bits up.

2) Head SAR was tested using RC3/SO55, at full rate with all power bits up. RC1 and all other RC/SO configurations are less than 0.25 dB higher than RC3/SO55. Another RH-104 sample was used for power measurements. The maximum TX power in RC3/SO55 was a little lower than the SAR tested sample. The variation between the RC/SO configurations for this sample is representative of all RH-104 phones. Please see the power measurement results on page 2.

3) Body SAR was tested using RC3/SO55, at full rate with all power bits up, instead of RC3/SO32, at full rate on FCH with no supplemental channels. However, based on the TX power from the attached table, the maximum TX power for the 2 modes is nearly identical. In addition, as stated previously, all other RC/SO configurations are less than 0.25 dB higher than RC3/SO55. With that in mind, the body SAR test results using RC3/SO55, at full rate with all power bits up, should still provide an accurate SAR assessment.

4) This device does not support 1xEV-DO.

5) Nokia SAR labs take uncertainty of measurement drift into account by scaling up the SAR Results. The scaling covers maximum 0.5dB drift. In Measurement Uncertainty calculation, uncertainty of "Output power variation - SAR drift measurement" is set to "0" as the uncertainty is taken into account by the scaling. The scaling is the reason for different SAR values on page 15 of the SAR report compared to the values on page 3 and in UG. Nokia SAR labs have used above procedure in all their reports for more than a year.

Please contact me if you have further questions.

Sincerely, Andreas Gillmeier

Digitally signed by Andreas Gillmeier
DN: CN = Andreas Gillmeier, C = US, O = Nokia Inc., OU = Certification Management
Reason: I am signing this document
Date: 2007.02.02 13:56:24 -08'00'

Andreas Gillmeier
Product Certification Officer
Nokia Inc.

Nokia Inc.
Andreas Gillmeier

February 2, 2007

ESN: 256102F3

| Radio Configuration | Service Options and Channel configurations | Supported? | CH1013 Pavg (dBm) | CH384 Pavg (dBm) | CH777 Pavg (dBm) |
|---|---|---|---|---|---|
| RC1 | SO2 | Y | 24.4 | 24.3 | 24.2 |
| RC1 | SO3 | Y | 24.2 | 24.2 | 24.3 |
| RC1 | SO55 | Y | 24.4 | 24.4 | 24.3 |
| RC2 | SO9 | Y | 24.4 | 24.4 | 24.2 |
| RC2 | SO55 | Y | 24.4 | 24.4 | 24.3 |
| RC3 | SO2 | Y | 24.9 | 24.8 | 24.6 |
| RC3 | SO3 | Y | 24.8 | 24.8 | 24.6 |
| RC3 | SO32 (no SCH1) | Y | 24.9 | 24.8 | 24.6 |
| RC3 | SO55 | Y | 24.9 | 24.8 | 24.6 |
| RC4 | SO2 | Y | 24.9 | 24.8 | 24.6 |
| RC4 | SO3 | Y | 24.8 | 24.8 | 24.6 |
| RC4 | SO32 (no SCH1) | Y | 24.9 | 24.8 | 24.6 |
| RC4 | SO55 | Y | 24.9 | 24.8 | 24.6 |
| RC5 | SO9 | Y | 24.9 | 24.9 | 24.6 |
| RC5 | SO55 | Y | 24.9 | 24.9 | 24.6 |

| SAR sample | ESN: 037/06357384 | | | | |
|---|---|---|---|---|---|
| RC3 | SO55 | Y | 25.0 | 25.5 | 24.8 |