

Nokia Inc.
Andreas Gillmeier

February 2, 2007

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

Re: QMNRH-103_ATCB004447

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/S055, at full rate with all power bits up.
- 2) Head SAR was tested using RC3/S055, at full rate with all power bits up. RC1 and all other RC/S0 configurations are less than 0.25 dB higher than RC3/S055. Another RH-103 sample was used for power measurements. The maximum TX power in RC3/S055 was a little lower than the SAR tested sample. The variation between the RC/S0 configurations for this sample is representative of all RH-103 phones. Please see the power measurement results on page 2.
- 3) Body SAR was tested using RC3/S055, at full rate with all power bits up, instead of RC3/S032, 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/S0 configurations are less than 0.25 dB higher than RC3/S055. With that in mind, the body SAR test results using RC3/S055, at full rate with all power bits up, should still provide an accurate SAR assessment.
- 4) This device does not support 1xEV-D0.

Please contact me if you have further questions.

Sincerely,

Andreas Gillmeier
Product Certification Officer
Nokia Inc.

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ESN: 2560DF46

Radio Configuration	Service Options and Channel configurations	Supported?	CH1013	CH384	CH777
			Pavg (dBm)	Pavg (dBm)	Pavg (dBm)
RC1	S02	Y	24.3	24.7	24.2
RC1	S03	Y	24.3	24.7	24.2
RC1	S055	Y	24.3	24.8	24.2
RC2	S09	Y	24.4	24.8	24.2
RC2	S055	Y	24.4	24.8	24.2
RC3	S02	Y	24.8	25.2	24.6
RC3	S03	Y	24.8	25.3	24.6
RC3	S032 (no SCH1)	Y	24.8	25.3	24.5
RC3	S055	Y	24.8	25.3	24.5
RC4	S02	Y	24.8	25.3	24.5
RC4	S03	Y	24.8	25.3	24.5
RC4	S032 (no SCH1)	Y	24.8	25.3	24.5
RC4	S055	Y	24.8	25.2	24.5
RC5	S09	Y	24.8	25.3	24.5
RC5	S055	Y	24.8	25.3	24.5

SAR sample ESN: 037/06357397					
RC3	S055	Y	24.8	25.5	24.9