



**M. Flom Associates, Inc. - Global Compliance Center**  
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May 18th, 2000

FEDERAL COMMUNICATIONS COMMISSION: Attention: Kwok Chan  
and/or Frank Coperich.

FCC ID: LJPNSB-6NX NOKIA MOBILE PHONES EA9 591  
Model 8890

Correspondence Numbers: 13840, 13841 and 13842

Gentlemen:

We have received replies from the Applicant.

1. According to NOKIA who have referenced the FCC website, it shows that muscle tissue permittivity is higher than brain tissue permittivity and conductivity lower than brain tissue. If  $SAR = E \times E \times \sigma$  divided by permittivity is still valid, then would it not follow that a lower sigma and a higher permittivity would result in a lower SAR?

Conversely a higher sigma and a lower permittivity would result in a higher SAR, OR worst case, i.e. worst case using brain tissue liquid? Your comments please.

SAR Information by Applicant is attached.

2. Carrying case does not permit display and keypad to face away from flat phantom.
3. Separation distance shown in Nokia reply. No belt clips are provided.
4. Additional data and revised User Guide are provided.

We trust this now meets all the requirements of the Commission, and that the Certificate will be issued A.S.A.P. The time frame for the Applicant is now CRITICAL.

Thank you. MORTON FLOM, P. Eng., President.

P.S. Please note that William H. Graff is no longer employed by M. FLOM ASSOCIATES, INC. 