

**FCC ID GMLNSW-4DX**

Applicant: Nokia Mobile Phones Inc

Correspondence Reference Number: 14313

731 Confirmation Number: EA97098

1. Please revise body-worn SAR compliance statement in the manual to exclude carrying cases and holsters. Only one belt-clip was tested for body-worn SAR compliance. Suggestion: ".....When carrying the phone while it is on, use the specific Nokia belt-clip that has been tested for compliance. Use of non-Nokia-approved accessories may violate FCC RF exposure guidelines and should be avoided.".

[New revised page in the user guide is uploaded separately.](#)

2. FYI - Response indicated that conducted outputs are for reference only. However, the tune-up procedure are specifying higher conducted output levels for 800-TDMA and PCS modes than those indicated in the SAR compliance test results. The differences in output levels are not expected to result in SAR non-compliance conditions for the current filing. For future filings, the output levels used in SAR tests must not be lower than the maximum output levels intended for production units; otherwise, retests may become necessary.

[We understand your concern and we will try to make sure that the output power levels used in SAR tests are not lower than the maximum levels intended for production units for the future filings.](#)

3. FYI - Even at 6 GHz, muscle-equivalent dielectric ... *(a very long explanation was deleted here to save some space)*.... For the current filing, there is sufficient SAR margin in the measured results which we do not believe the difference in tissue dielectric parameters could result in non-compliance conditions; therefore, additional testing is not requested.

Please test SAR with appropriate tissue dielectric parameters as inappropriate tissue parameters may not be accepted for future filings .

[We understand your concern and we will try to find to the best of our abilities a more suitable tissue simulating liquid for the future filings.](#)

4. FYI - the response provided by the test lab had incorrectly substitute permittivity for tissue density in the SAR equation. Please note that any error or misunderstanding of this basic SAR equation could have significant effects on all SAR evaluations.

[Thank you for pointing this out. We have discussed this with the test lab and they will no longer make modifications in regards to SAR evaluations without our approval.](#)