

3D-EMC Laboratory, Inc

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for **Near Field Measurements**

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July 26, 1999

To:

Mitsubishi Wireless Comm. Inc.

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Subj: Information Requested.

Att: Mr. Steve Georgitsos.

Dear Sir,

As you requested, following is the information about the simulated tissue used in the dosimetric assessment of the cellular phone with the FCC -ID MT279XG01A.

As was stated in the report (2.5 Simulated Tissue) for higher frequencies, 1.9 GHz, the solution does not contain sugar or salt, using instead alcohol. (Diethylenglykol-Monobutylether)

The approximate mixture to obtain the dielectric constant and conductivity of published values is as follows:

Water 56%

Alcohol 44%

The density was approximately 996 Kg/m³.

Best Regards

Oscar Garay

3D-EMC Laboratory, Inc.