

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland, Phone +41 1 245 97 00, Fax +41 1 245 97 79

Dr. Chris Zombolas
EMC Technologies Pty. Ltd.
57 Assembly Drive
Tullamarine, Vic
Australia 3043

Zurich, November 7, 2002

Re: Additional Conversion Factor for Dosimetric E-Field Probe

Dear Chris,

Attached please find additional conversion factor for your dosimetric E-field SN:1377. Should you have any additional questions, please do not hesitate to contact us. We are always honoured to offer our products and services to EMC.

Best regards,


Katja Pokovic

Additional Conversion Factors for Dosimetric E-Field Probe

Type:

ET3DV6

Serial Number:

1377

Place of Assessment:

Zurich

Date of Assessment:

November 7, 2002

Probe Calibration Date:

September 6, 2002

Schmid & Partner Engineering AG hereby certifies that conversion factor(s) of this probe have been evaluated on the date indicated above. The assessment was performed using the FDTD numerical code SEMCAD of Schmid & Partner Engineering AG. The evaluation is coupled with measured conversion factors. The uncertainty of the numerical assessment is based on the extrapolation from measured value at 900 MHz or at 1800 MHz.

Assessed by:



Dosimetric E-Field Probe ET3DV6 SN:1377

|Conversion factor ($\pm$ standard deviation)

450 MHz ConvF $7.2 \pm 8\%$

$\epsilon_r = 56.7 \pm 5\%$ $\sigma = 0.94 \pm 5\%$ mho/m (muscle tissue)
--