

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98080309_ZOOM.VLT
Start : 3-Aug-98 01:46:58 pm End : 3-Aug-98 01:56:46 pm

Radio Type : NEC
Model Number : DT3100
Serial Number : 0021
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
CH 383 CDMA MODE
NEC DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 7.500, Y = -2.250, Z = 0.000 (cm) Value = 7.989

Measured Values (volts) =

7.678E-003	5.525E-003	1.884E-003	3.749E-004	-3.561E-004	-1.006E-003
-1.197E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003
-1.267E-003					

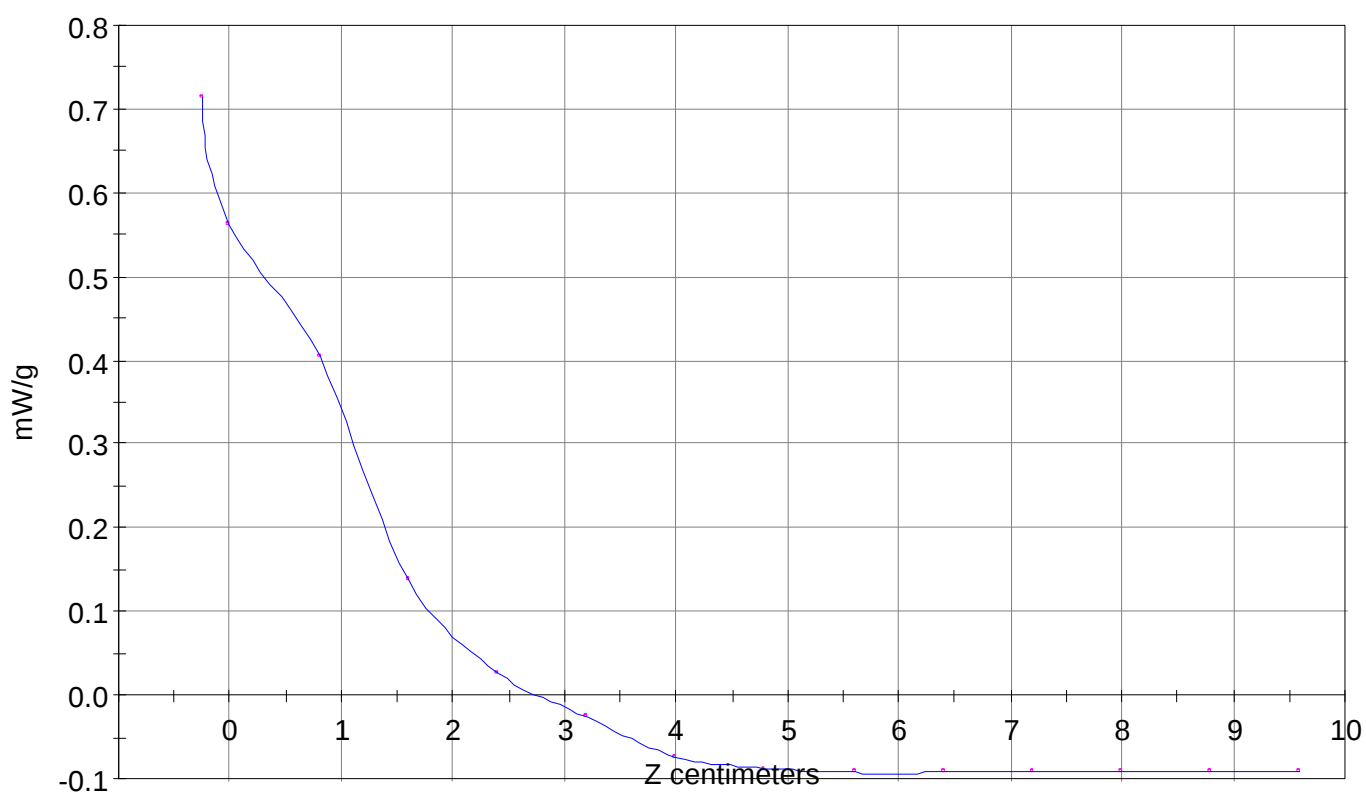
Calc. Voltage @ Surface (Vs) = 0.0098

Voltage @ 1.00 cm (Vt) = 0.0057

Ave. Voltage (Vs+Vt)/2 = 0.0077

Ave. SAR over 1 g (mW/g) = 0.5643

SAR Scan
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NEC/DT3100/0021;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

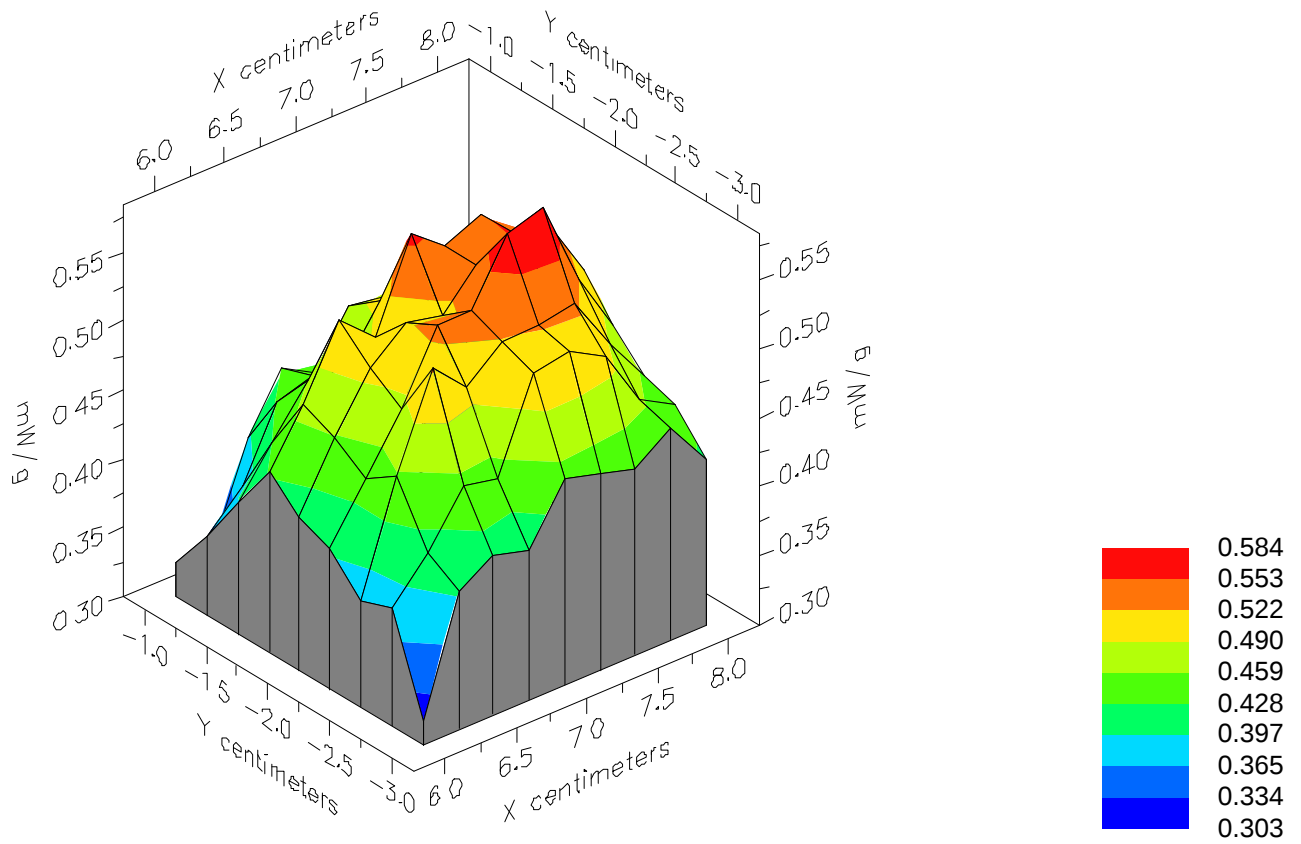


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