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

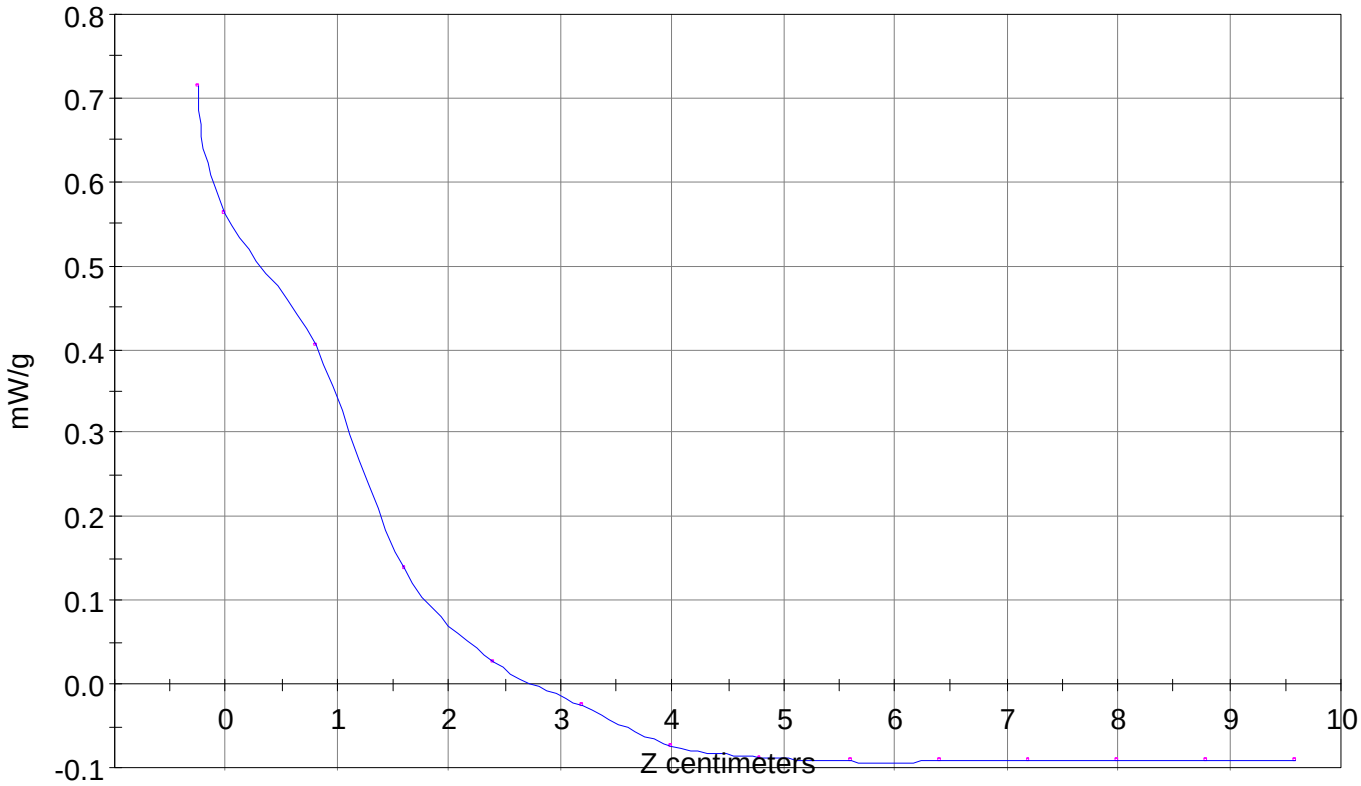
Calc. Voltage @ Surface (Vs) = 0.0098

Voltage @ 1.00 cm (Vt)   = 0.0057

Ave. Voltage (Vs+Vt)/2   = 0.007

Ave. SAR over 1 g (mW/g)   = 0.564

SAR Scan
File : 98080309_ZOOM
Start : 3-Aug-98 01:46:58 pm End : 3-Aug-98 01:56:46 pm
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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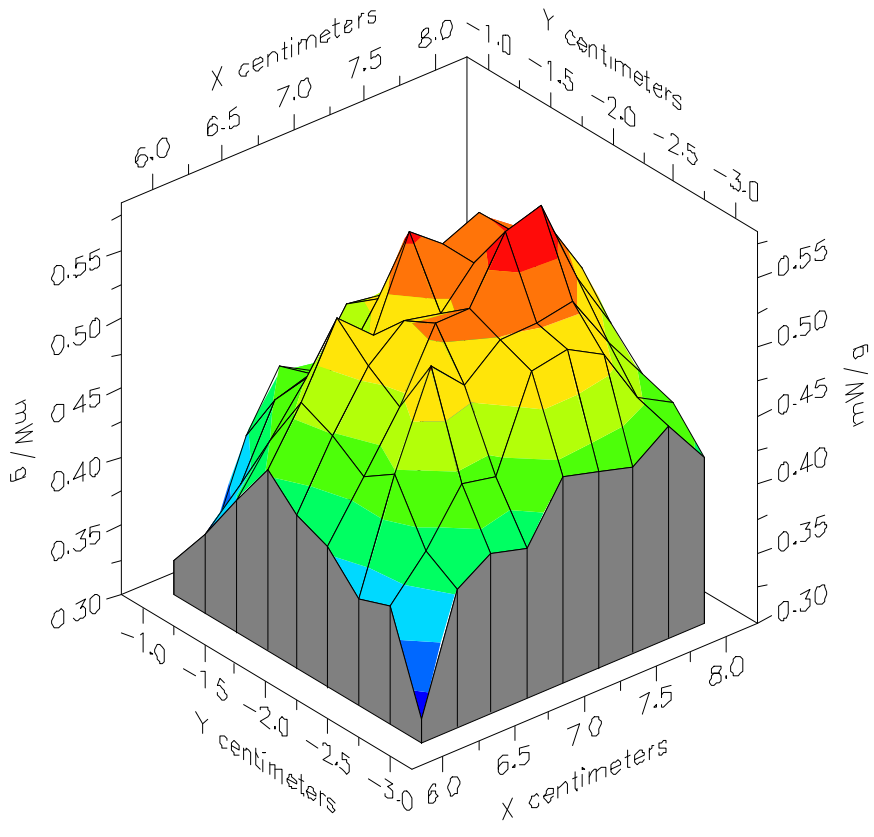
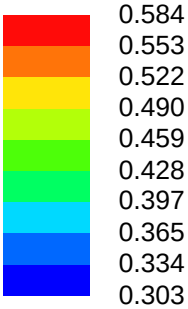
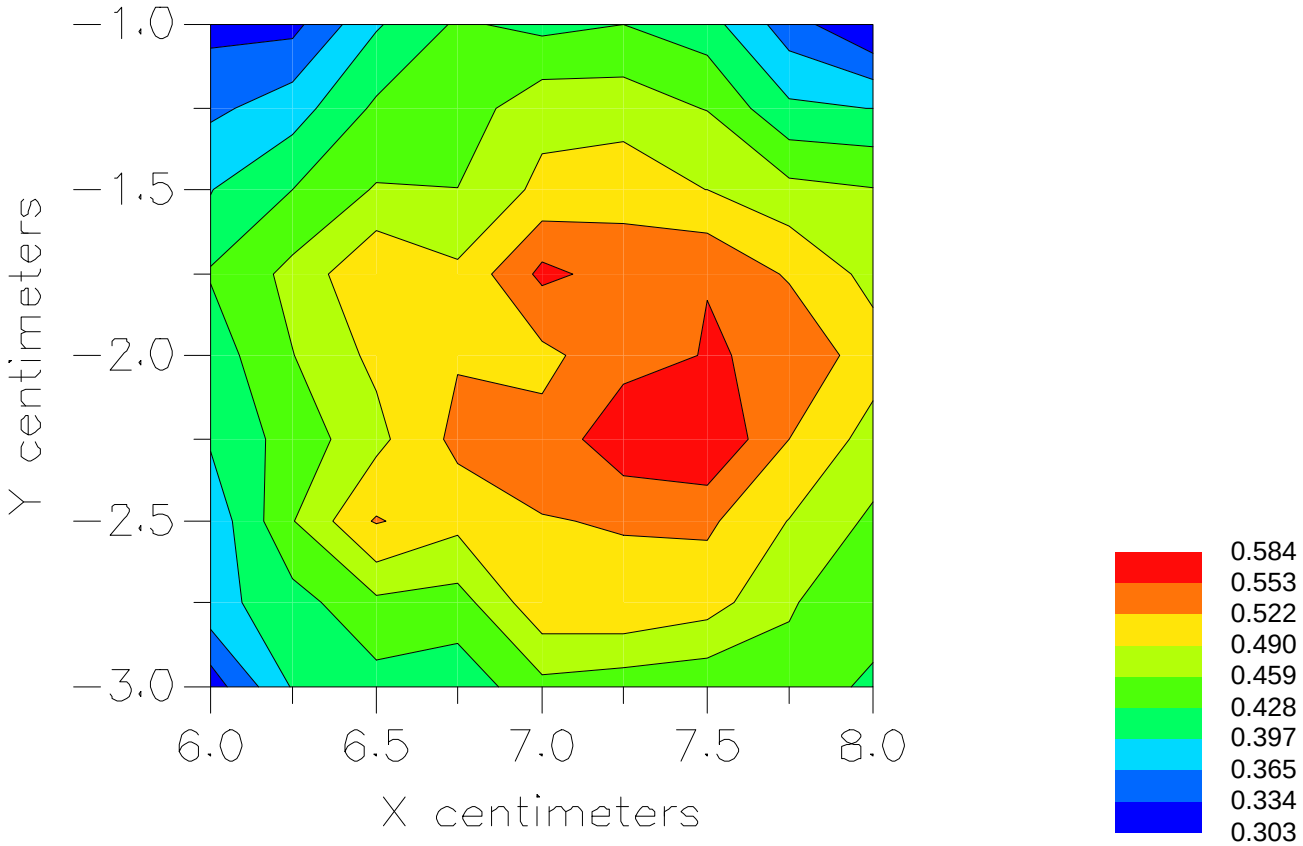
Start : 3-Aug-98 01:46:58 pm End : 3-Aug-98 01:56:46 pm
NEC/DT3100/0021;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

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Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900