

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98121408_ZOOM.VLT
Start : 14-Dec-98 10:20:10 am End : 14-Dec-98 10:29:44 am

Radio Type : LGIC
Model Number : FFMLGC330W
Serial Number : 001
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
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 :
LGIC DUAL MODE PHONE FM MODE
CHAN 383
PCTEST

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

Max Location : X = 6.000, Y = -2.500, Z = 0.000 (cm) Value = 20.196

Measured Values (volts) =
1.973E-002 1.670E-002 1.365E-002 1.156E-002 9.664E-003 8.380E-003
7.199E-003 6.505E-003 5.670E-003 5.090E-003 4.510E-003 3.849E-003
3.179E-003 2.552E-003 1.918E-003 1.508E-003 1.132E-003 1.013E-003
1.014E-003 1.115E-003 1.211E-003

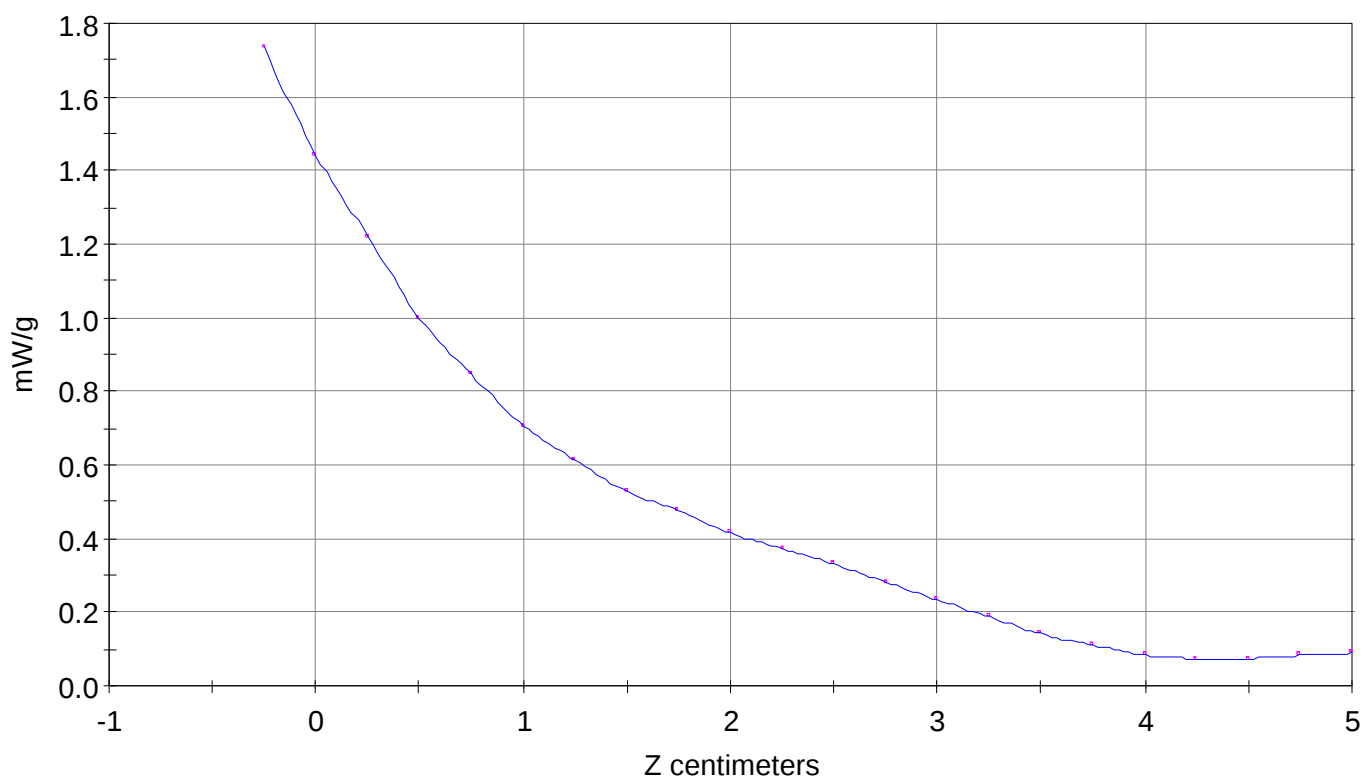
Calc. Voltage @ Surface (Vs) = 0.0237

Voltage @ 1.00 cm (Vt) = 0.0116

Ave. Voltage (Vs+Vt)/2 = 0.0176

Ave. SAR over 1 g (mW/g) = 1.2902

SAR Scan
File : 98121408_ZOOM
Start : 14-Dec-98 10:20:10 am End : 14-Dec-98 10:29:44 am
LGIC/FFMLGC330W/001;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

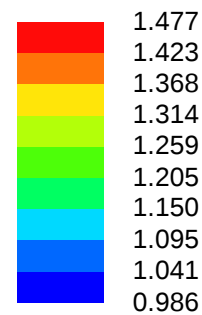
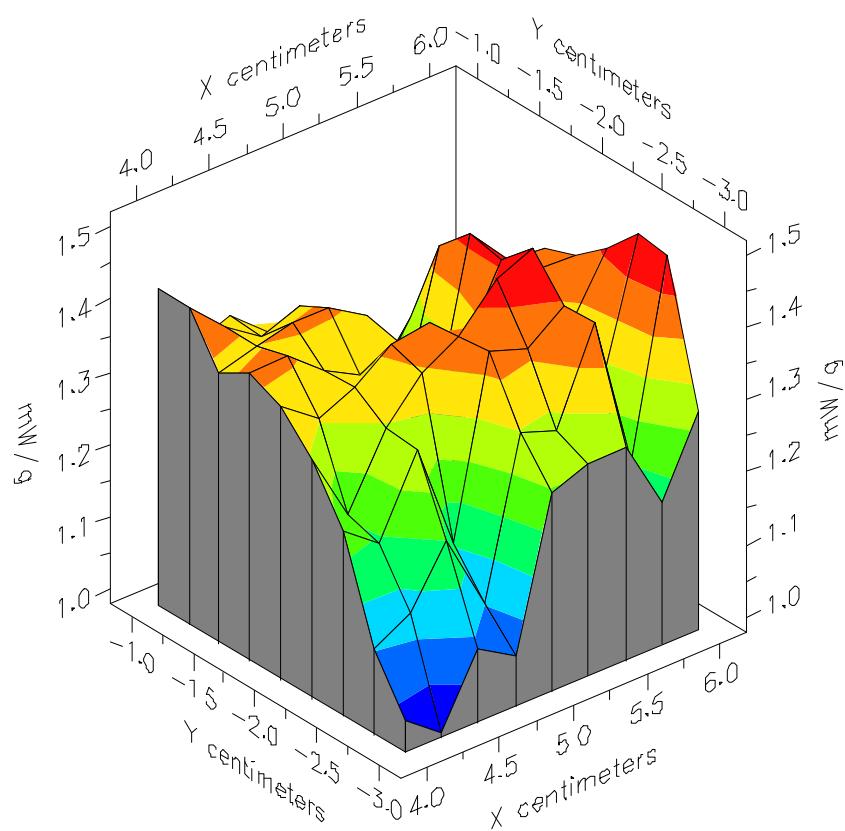


File : 98121408_ZOOM

Start : 14-Dec-98 10:20:10 am End : 14-Dec-98 10:29:44 am

LGIC/FFMLGC330W/001;836.49MHz;W;Helical/In;

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

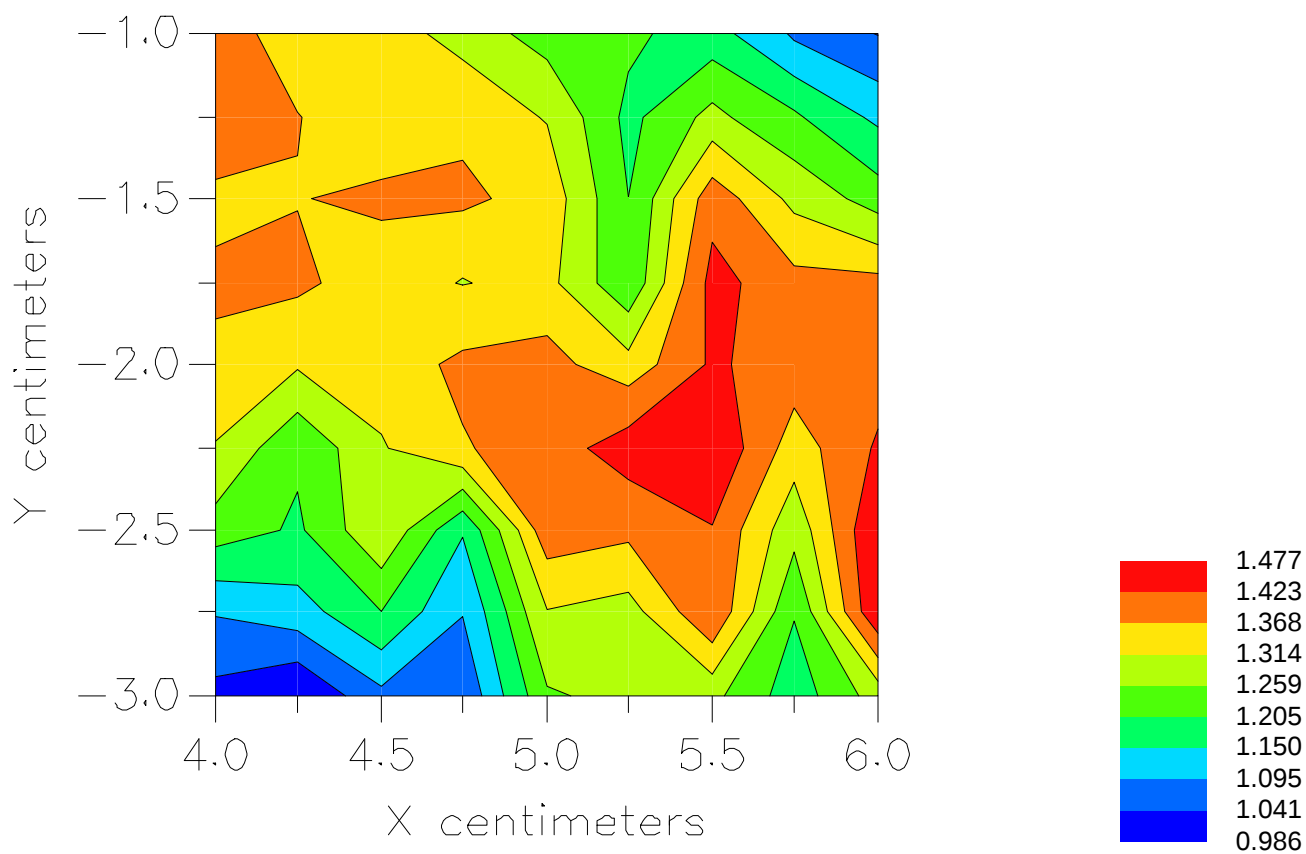


File : 98121408_ZOOM

Start : 14-Dec-98 10:20:10 am End : 14-Dec-98 10:29:44 am

LGIC/FFMLGC330W/001;836.49MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98121411_ZOOM.VLT
Start : 14-Dec-98 10:56:48 am End : 14-Dec-98 11:06:35 am

Radio Type : LGIC
Model Number : FFMLGC330W
Serial Number : 001
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 :
LGIC DUAL MODE PHONE FM MODE
CHAN 383
PCTEST

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

Max Location : X = 5.500, Y = -2.500, Z = 0.000 (cm) Value = 22.668

Measured Values (volts) =
1.962E-002 1.682E-002 1.398E-002 1.171E-002 1.001E-002 8.542E-003
7.662E-003 6.679E-003 5.903E-003 5.318E-003 4.967E-003 4.148E-003
3.525E-003 2.779E-003 2.177E-003 1.544E-003 1.100E-003 9.360E-004
9.473E-004 1.114E-003 1.264E-003

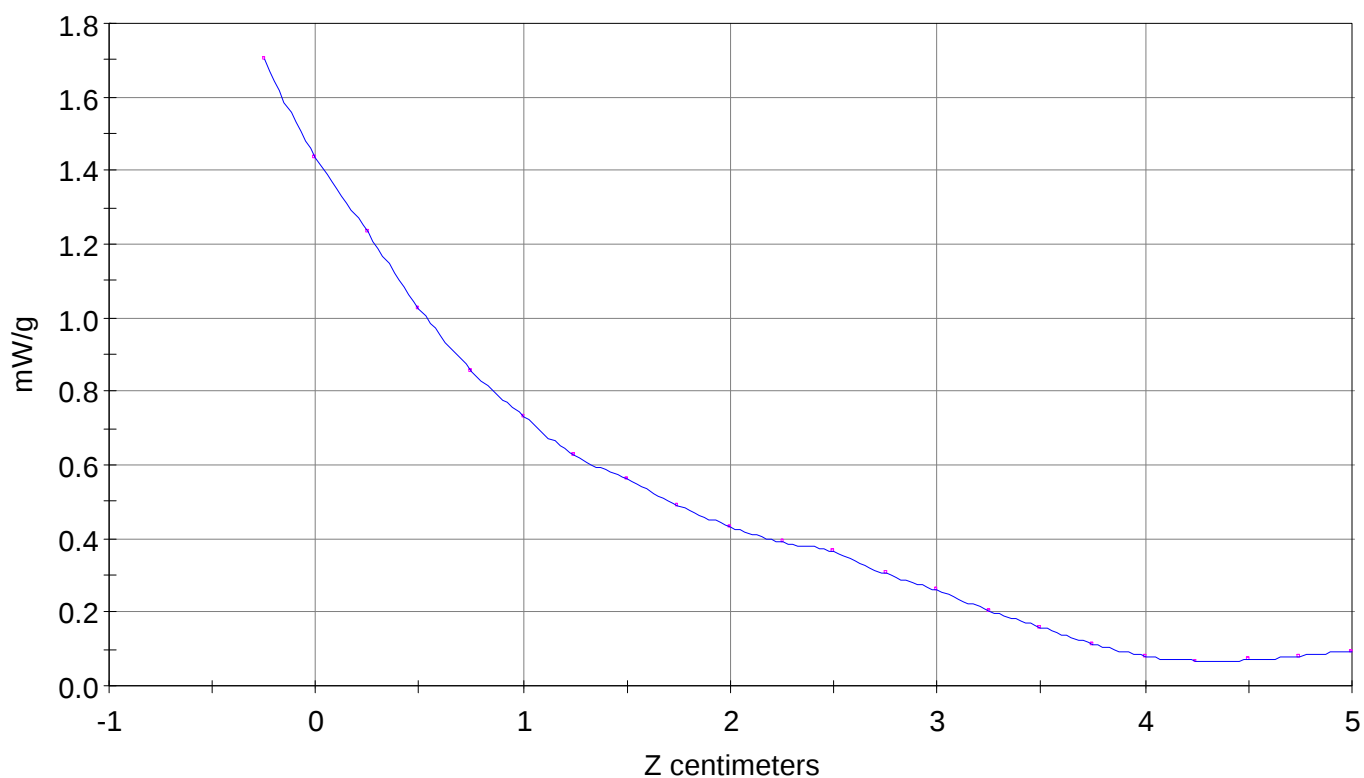
Calc. Voltage @ Surface (Vs) = 0.0232

Voltage @ 1.00 cm (Vt) = 0.0117

Ave. Voltage (Vs+Vt)/2 = 0.0175

Ave. SAR over 1 g (mW/g) = 1.2785

SAR Scan
File : 98121411_ZOOM
Start : 14-Dec-98 10:56:48 am End : 14-Dec-98 11:06:35 am
LGIC/FFMLGC330W/001;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

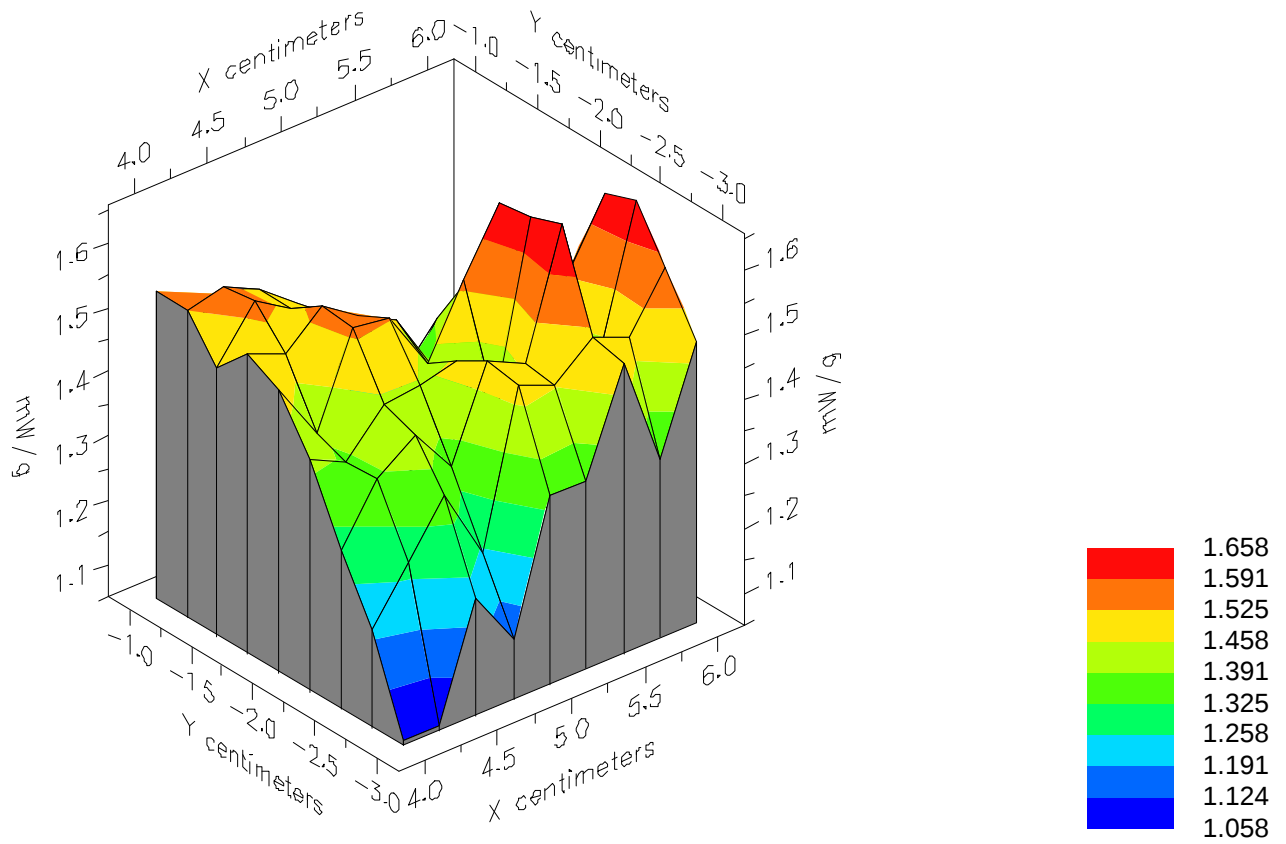


File : 98121411_ZOOM

Start : 14-Dec-98 10:56:48 am End : 14-Dec-98 11:06:35 am

LGIC/FFMLGC330W/001;836.49MHz;W;Helical/Out;

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



File : 98121411_ZOOM

Start : 14-Dec-98 10:56:48 am End : 14-Dec-98 11:06:35 am

LGIC/FFMLGC330W/001;836.49MHz;W;Helical/Out;

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

