

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111601_ZOOM.VLT
Start : 16-Nov-99 09:05:53 am End : 16-Nov-99 09:19:10 am

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE
CHAN. 991
LGIC PHONE 26.00 dB CONDUCTED

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 = -0.500, Y = -1.750, Z = 0.000 (cm) Value = 22.818

Measured Values (volts) =
2.150E-002 1.675E-002 1.345E-002 1.078E-002 9.148E-003 7.939E-003
7.266E-003 6.974E-003 6.728E-003 6.408E-003 5.876E-003 5.131E-003
4.338E-003 3.307E-003 2.375E-003 1.506E-003 1.008E-003 7.755E-004
8.502E-004 1.273E-003 1.482E-003

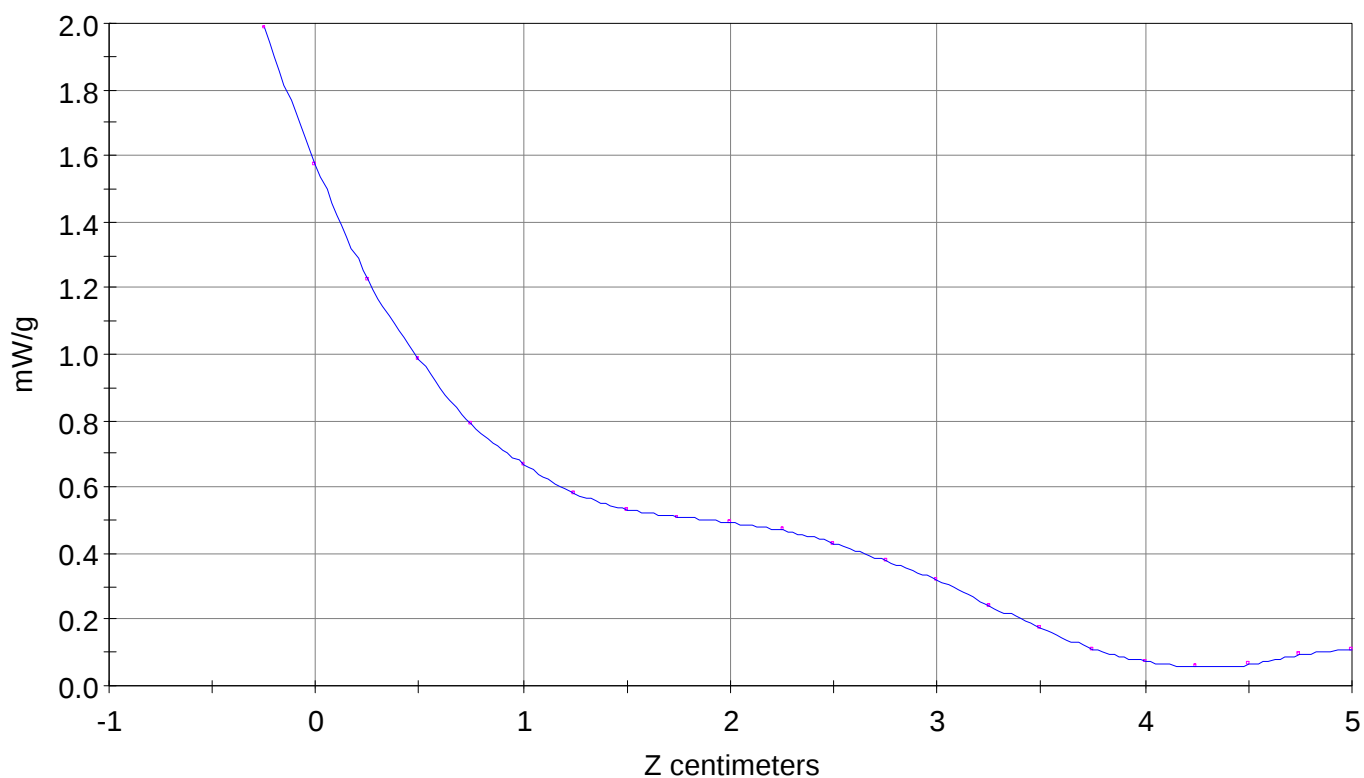
Calc. Voltage @ Surface (Vs) = 0.0272

Voltage @ 1.00 cm (Vt) = 0.0108

Ave. Voltage (Vs+Vt)/2 = 0.0190

Ave. SAR over 1 g (mW/g) = 1.388

SAR Scan
File : 99111601_ZOOM
Start : 16-Nov-99 09:05:53 am End : 16-Nov-99 09:19:10 am
LGIC/FFMDM110/002;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

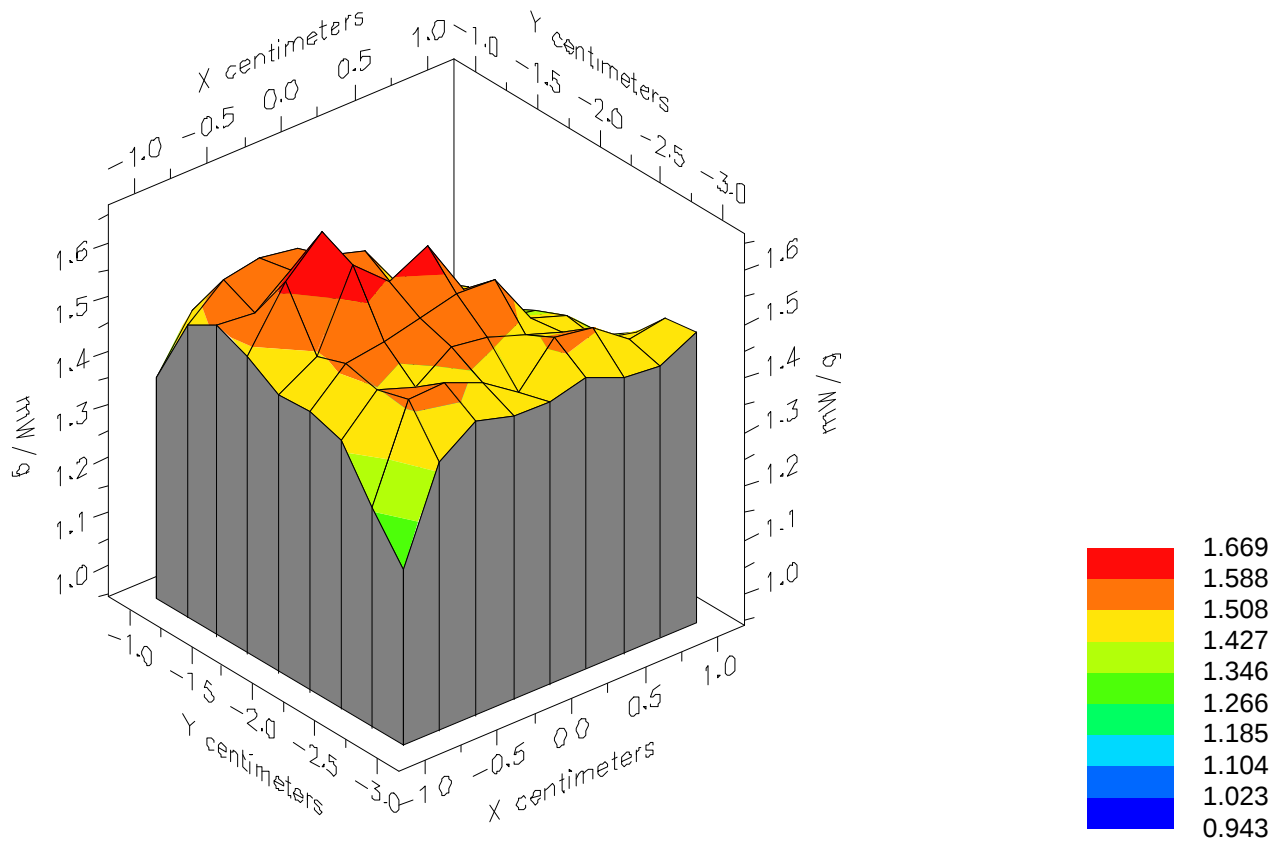


File : 99111601_ZOOM

Start : 16-Nov-99 09:05:53 am End : 16-Nov-99 09:19:10 am

LGIC/FFMDM110/002;824.04MHz;W;Helical/In;

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

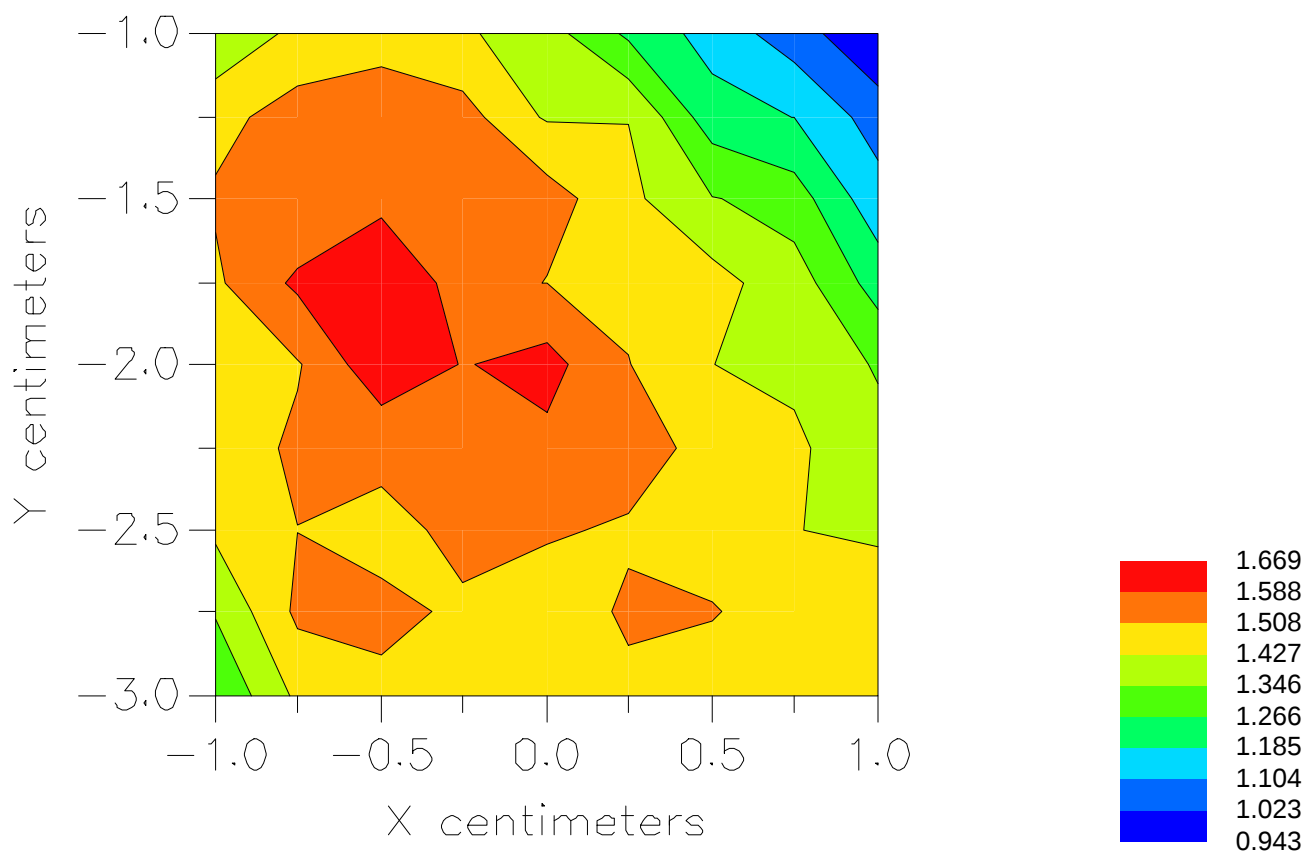


File : 99111601_ZOOM

Start : 16-Nov-99 09:05:53 am End : 16-Nov-99 09:19:10 am

LGIC/FFMDM110/002;824.04MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111512_ZOOM.VLT
Start : 15-Nov-99 02:48:37 pm End : 15-Nov-99 03:01:34 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE
CHAN. 991
LGIC PHONE 26.00 dB CONDUCTED

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 = -0.500, Y = -1.750, Z = 0.000 (cm) Value = 17.339

Measured Values (volts) =
1.706E-002 1.361E-002 1.102E-002 8.852E-003 7.196E-003 6.191E-003
5.547E-003 5.281E-003 5.137E-003 5.038E-003 4.832E-003 4.422E-003
3.866E-003 3.158E-003 2.271E-003 1.531E-003 9.387E-004 6.073E-004
5.557E-004 7.389E-004 1.087E-003

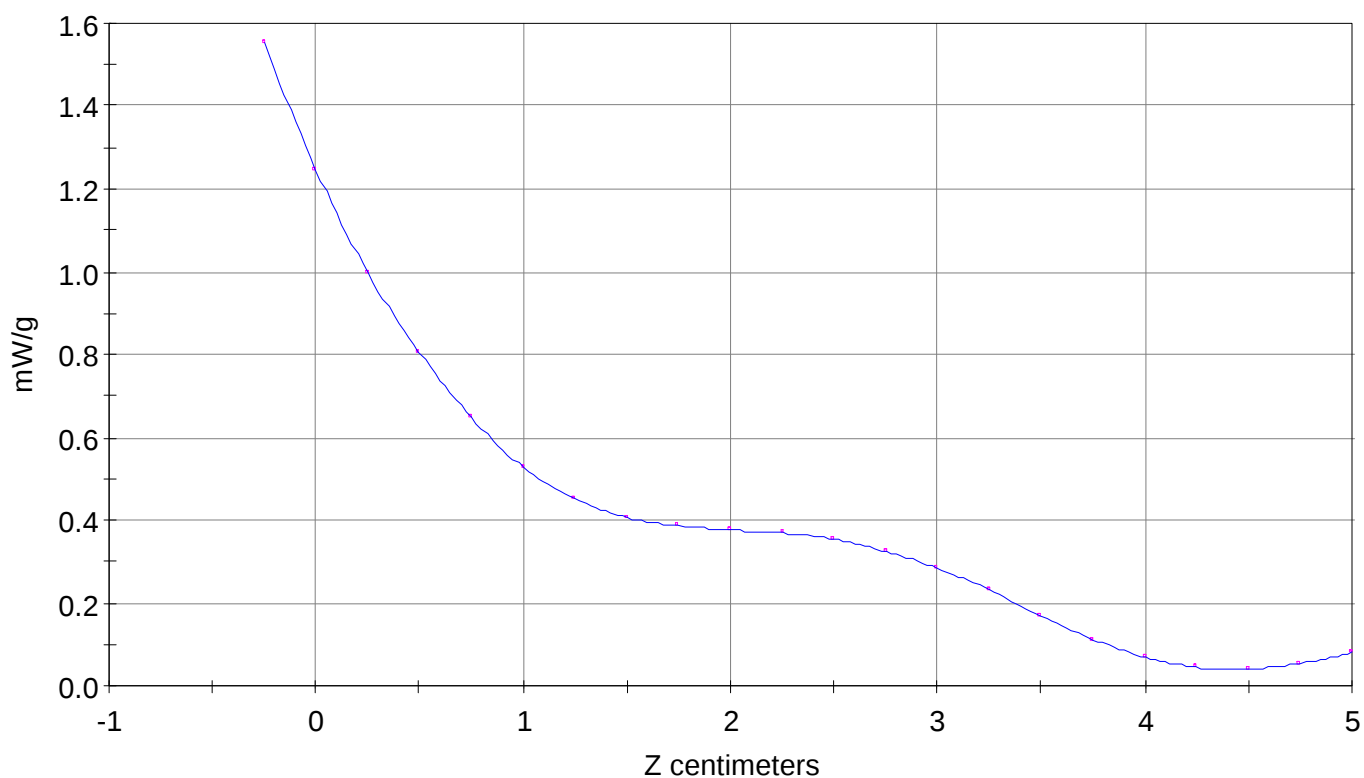
Calc. Voltage @ Surface (Vs) = 0.0212

Voltage @ 1.00 cm (Vt) = 0.0089

Ave. Voltage (Vs+Vt)/2 = 0.0150

Ave. SAR over 1 g (mW/g) = 1.1000

SAR Scan
File : 99111512_ZOOM
Start : 15-Nov-99 02:48:37 pm End : 15-Nov-99 03:01:34 pm
LGIC/FFMDM110/002;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

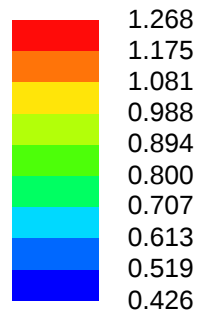
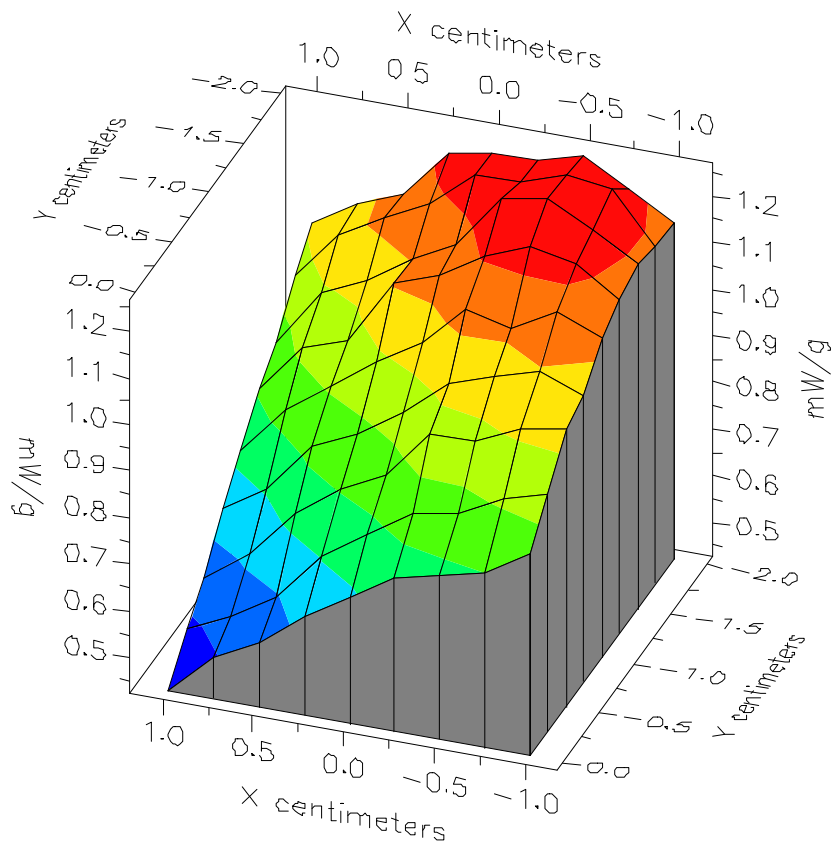


File : 99111512_ZOOM

Start : 15-Nov-99 02:48:37 pm End : 15-Nov-99 03:01:34 pm

LGIC/FFMDM110/002;824.04MHz;W;Helical/Out;

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

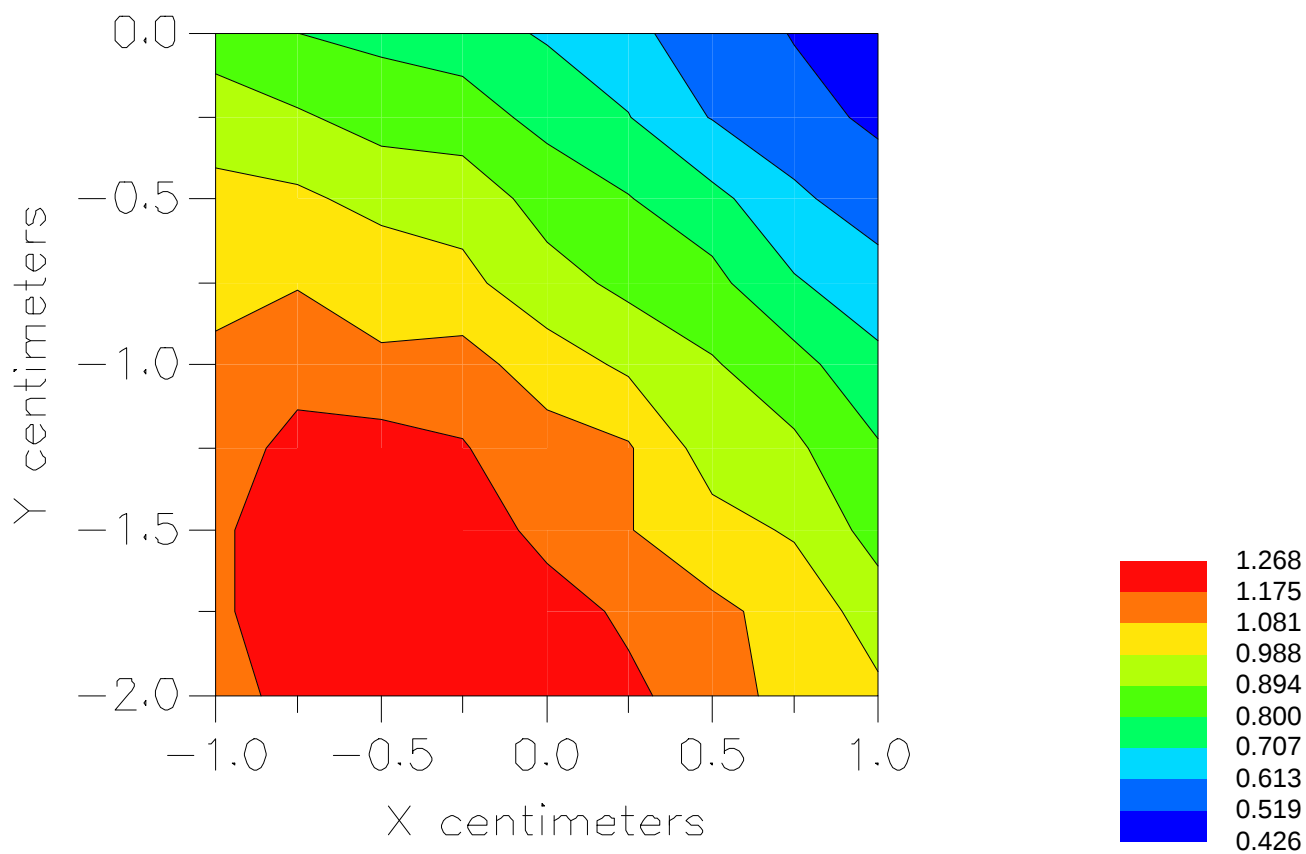


File : 99111512_ZOOM

Start : 15-Nov-99 02:48:37 pm End : 15-Nov-99 03:01:34 pm

LGIC/FFMDM110/002;824.04MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111603_ZOOM.VLT
Start : 16-Nov-99 09:53:41 am End : 16-Nov-99 10:05:46 am

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE
CHAN. 383
LGIC PHONE 26.00 dB CONDUCTED

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 = 2.250, Y = -4.250, Z = 0.000 (cm) Value = 22.219

Measured Values (volts) =
2.092E-002 1.849E-002 1.693E-002 1.565E-002 1.448E-002 1.313E-002
1.149E-002 9.627E-003 7.661E-003 5.714E-003 4.190E-003 3.135E-003
2.446E-003 2.499E-003 3.201E-003 3.784E-003 4.512E-003 4.952E-003
4.576E-003 3.355E-003 1.831E-003

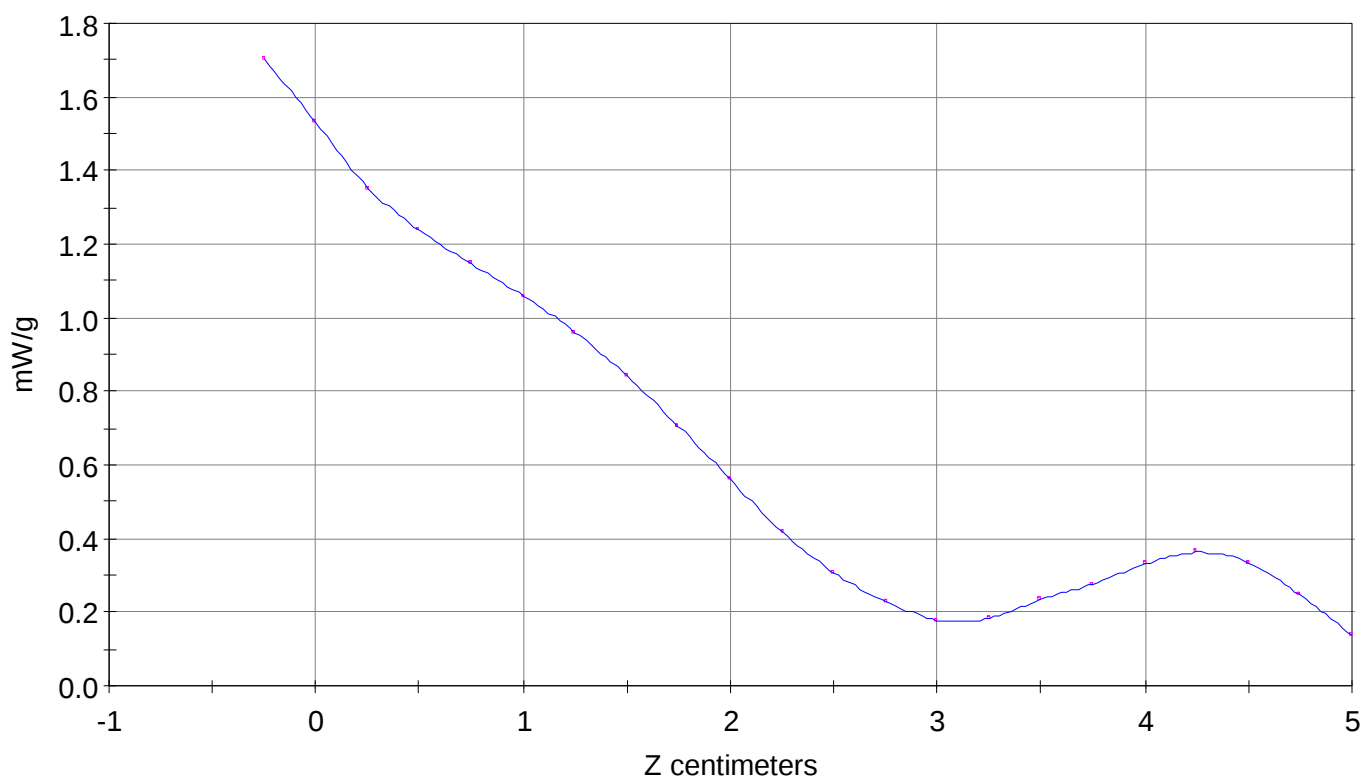
Calc. Voltage @ Surface (Vs) = 0.0233

Voltage @ 1.00 cm (Vt) = 0.0157

Ave. Voltage (Vs+Vt)/2 = 0.0195

Ave. SAR over 1 g (mW/g) = 1.4234

SAR Scan
File : 99111603_ZOOM
Start : 16-Nov-99 09:53:41 am End : 16-Nov-99 10:05:46 am
LGIC/FFMDM110/002;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

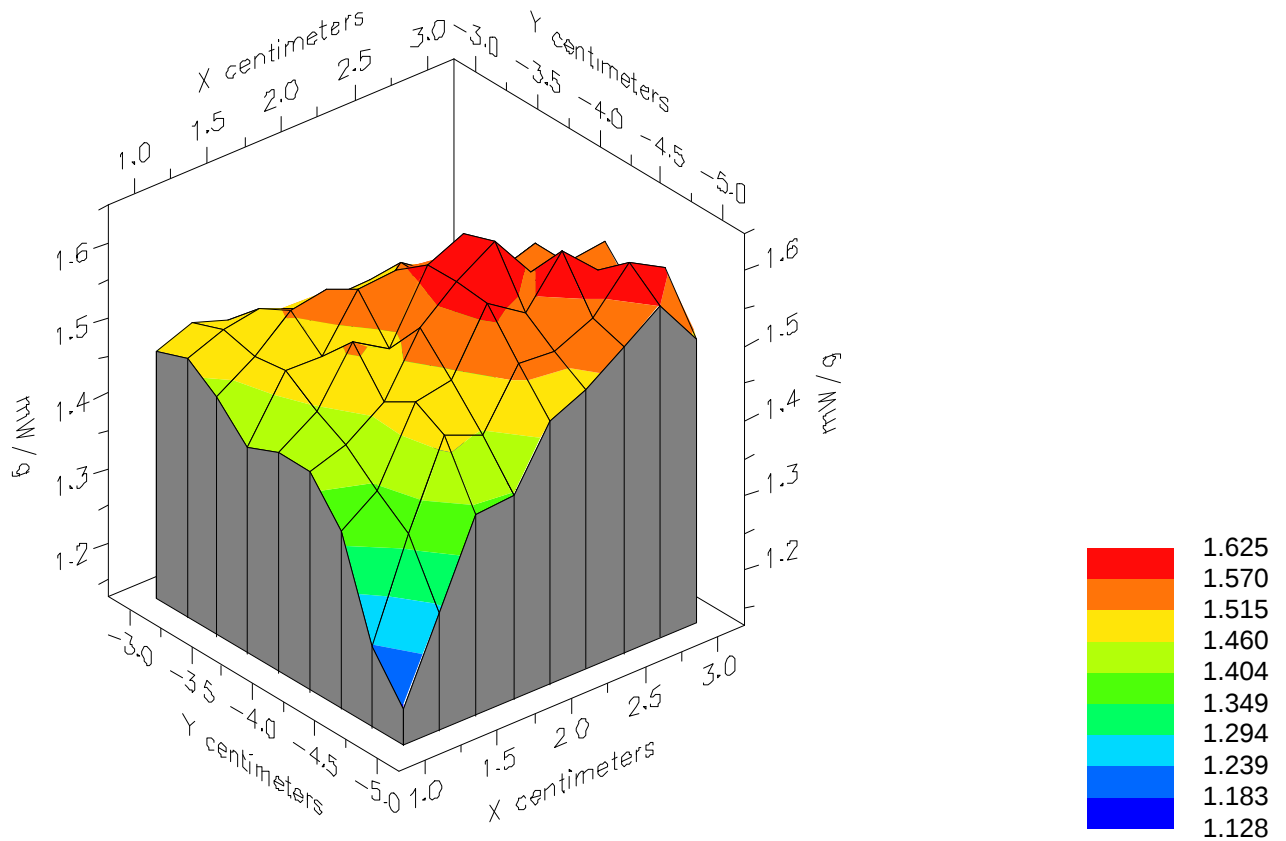


File : 99111603_ZOOM

Start : 16-Nov-99 09:53:41 am End : 16-Nov-99 10:05:46 am

LGIC/FFMDM110/002;836.49MHz;W;Helical/In;

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

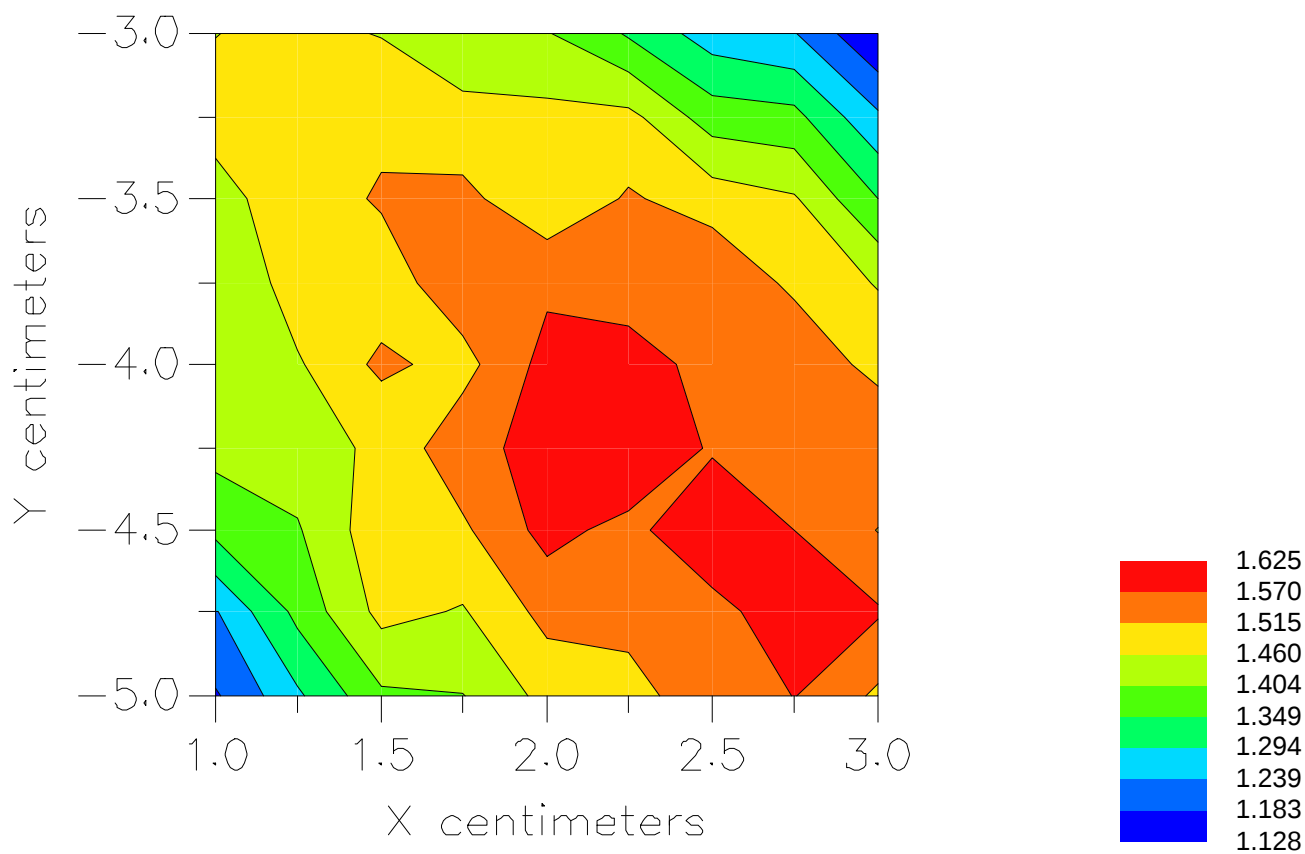


File : 99111603_ZOOM

Start : 16-Nov-99 09:53:41 am End : 16-Nov-99 10:05:46 am

LGIC/FFMDM110/002;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/99111509_ZOOM.VLT
Start : 15-Nov-99 12:22:01 pm End : 15-Nov-99 12:34:33 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE
CHAN. 383
LGIC PHONE 26.00 dB CONDUCTED

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 = -0.250, Y = -1.750, Z = 0.000 (cm) Value = 18.965

Measured Values (volts) =
1.893E-002 1.506E-002 1.211E-002 9.554E-003 7.801E-003 6.558E-003
5.849E-003 5.456E-003 5.358E-003 5.286E-003 5.112E-003 4.750E-003
4.184E-003 3.329E-003 2.509E-003 1.614E-003 1.045E-003 6.855E-004
6.524E-004 8.997E-004 1.273E-003

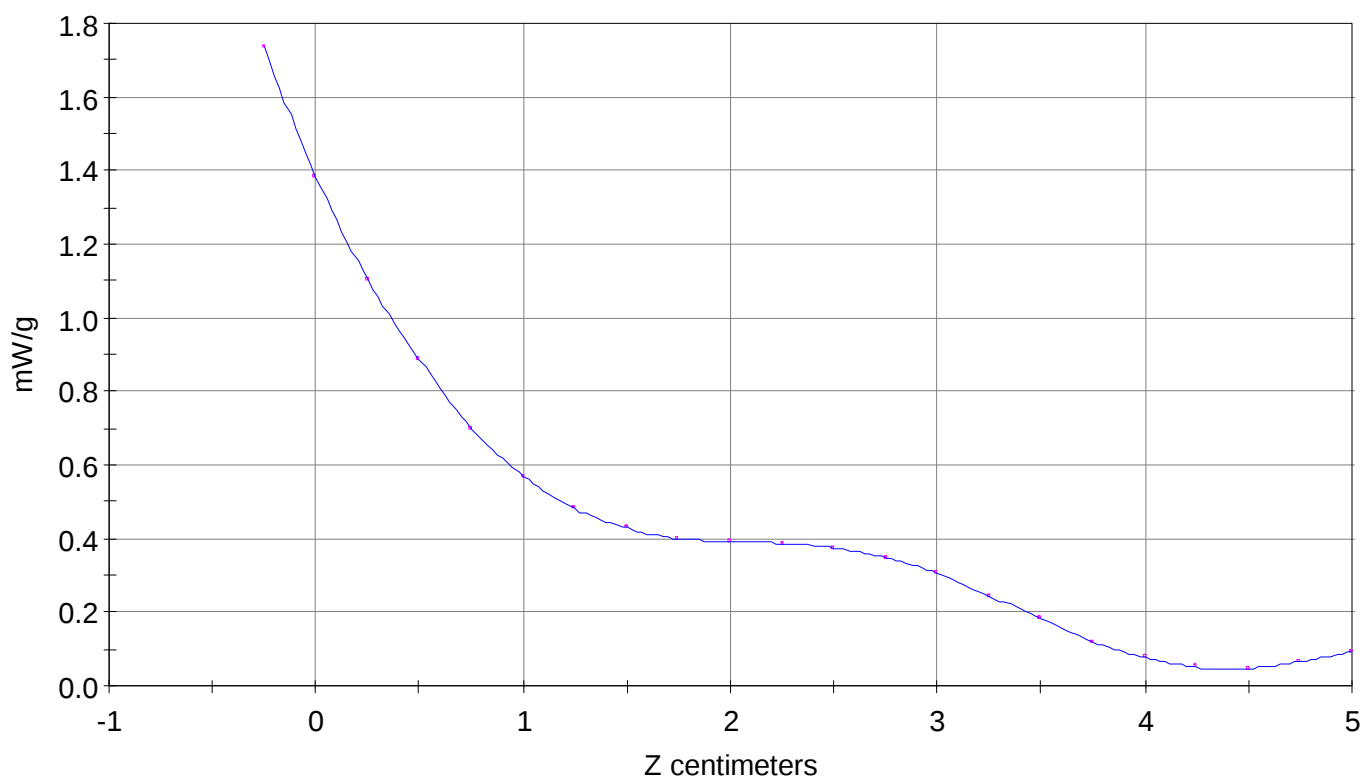
Calc. Voltage @ Surface (Vs) = 0.0237

Voltage @ 1.00 cm (Vt) = 0.0096

Ave. Voltage (Vs+Vt)/2 = 0.0166

Ave. SAR over 1 g (mW/g) = 1.2153

SAR Scan
File : 99111509_ZOOM
Start : 15-Nov-99 12:22:01 pm End : 15-Nov-99 12:34:33 pm
LGIC/FFMDM110/002;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

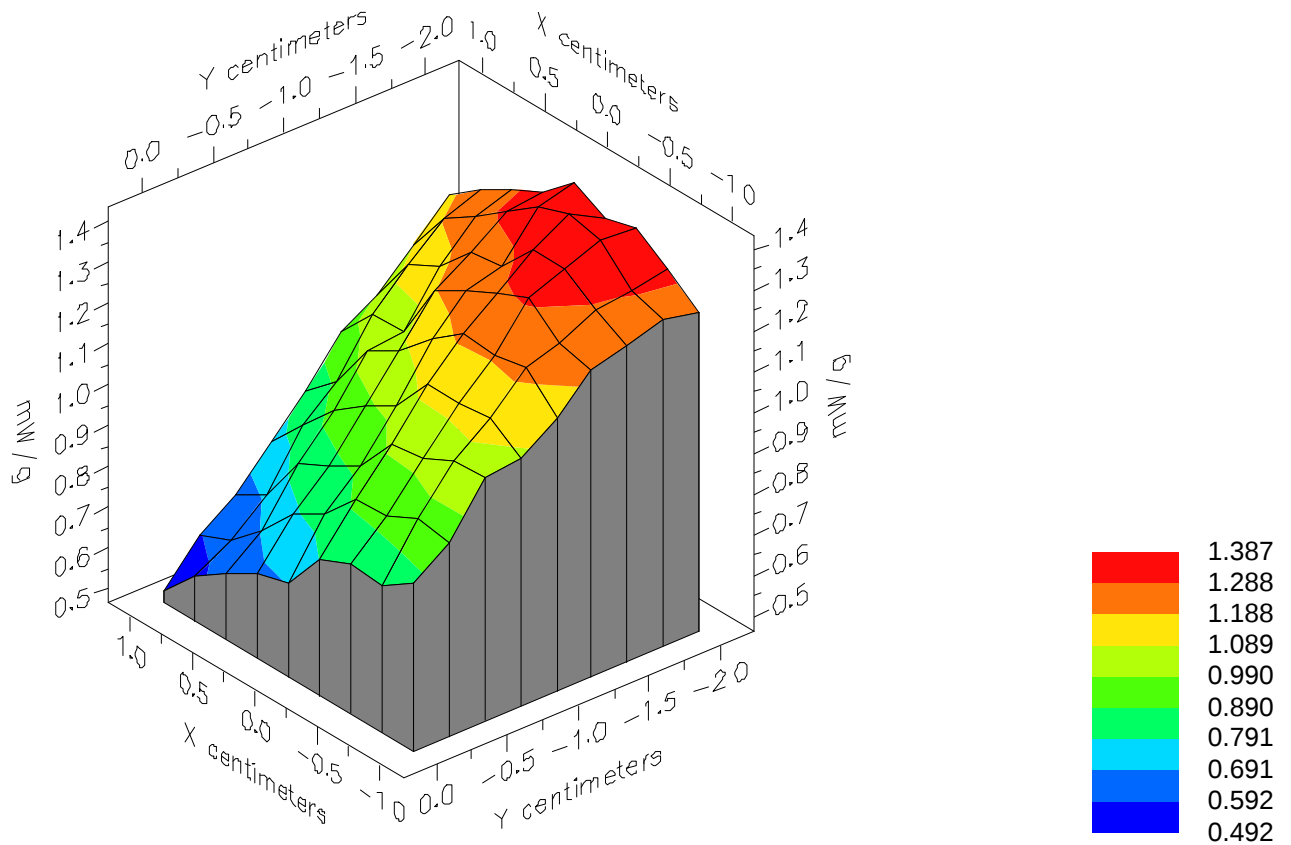


File : 99111509_ZOOM

Start : 15-Nov-99 12:22:01 pm End : 15-Nov-99 12:34:33 pm

LGIC/FFMDM110/002;836.49MHz;W;Helical/Out;

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

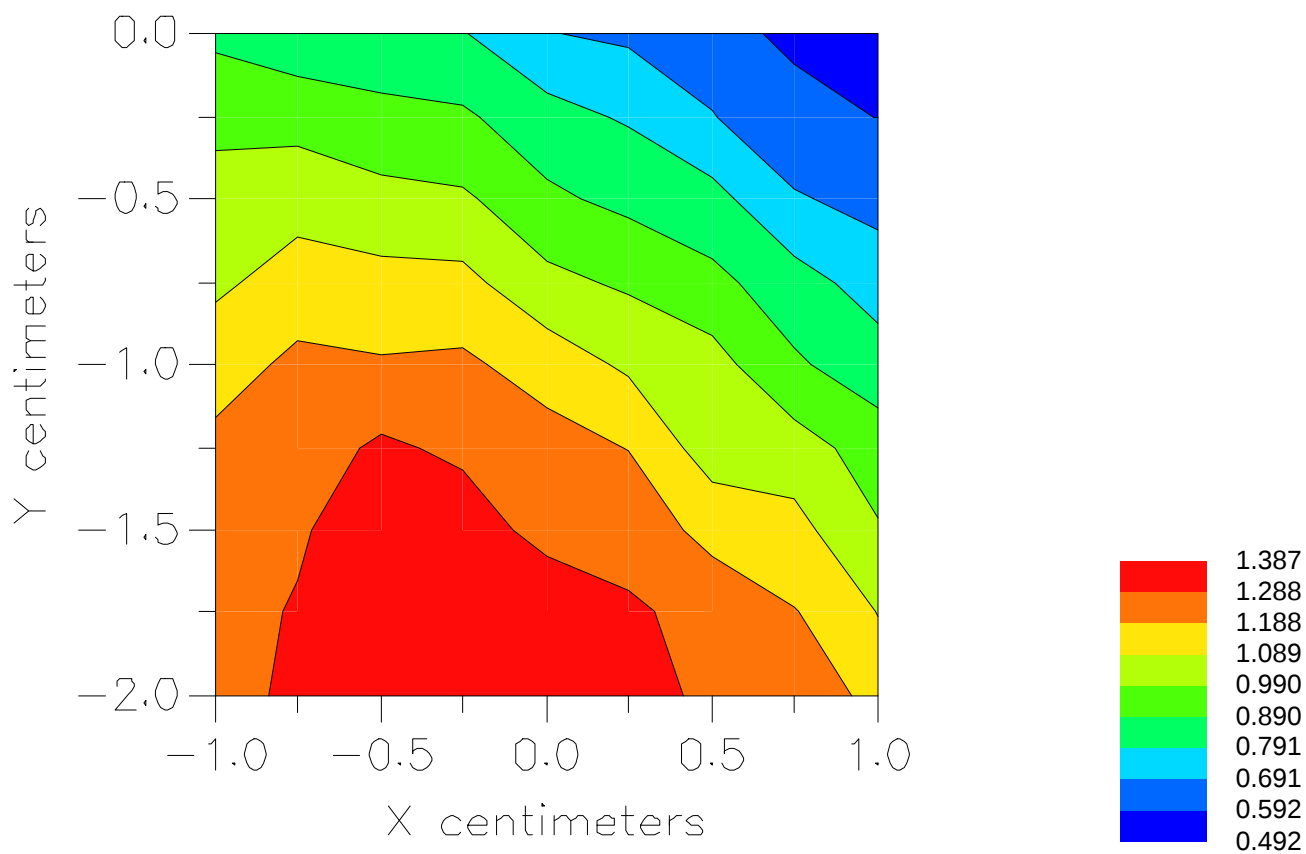


File : 99111509_ZOOM

Start : 15-Nov-99 12:22:01 pm End : 15-Nov-99 12:34:33 pm

LGIC/FFMDM110/002;836.49MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111513_ZOOM.VLT
Start : 15-Nov-99 03:20:52 pm End : 15-Nov-99 03:32:37 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE
CHAN. 799
LGIC PHONE 26.00 dB CONDUCTED

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 = 2.000, Y = -3.750, Z = 0.000 (cm) Value = 22.804

Measured Values (volts) =
2.110E-002 1.762E-002 1.573E-002 1.429E-002 1.332E-002 1.260E-002
1.179E-002 1.067E-002 9.141E-003 7.640E-003 5.706E-003 4.214E-003
2.734E-003 2.271E-003 2.021E-003 2.428E-003 3.206E-003 3.976E-003
4.467E-003 4.230E-003 2.983E-003

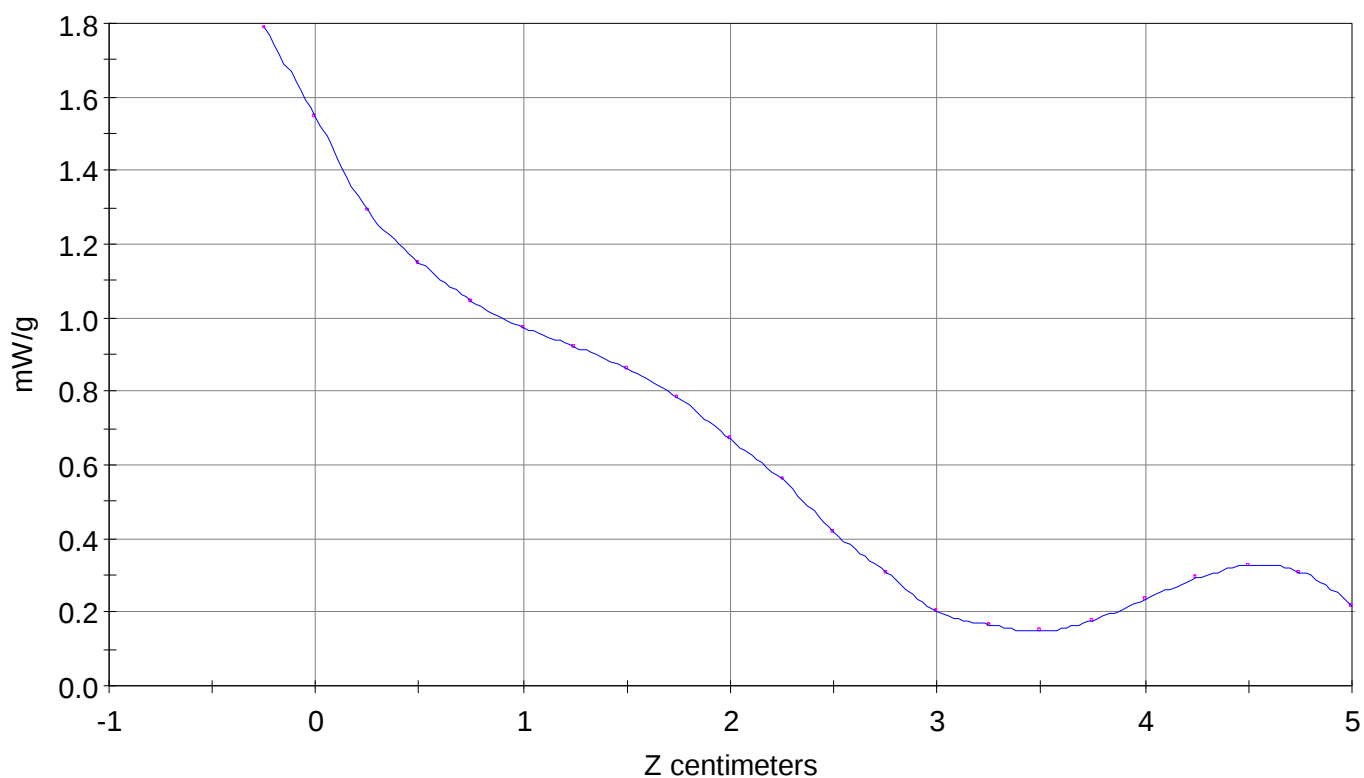
Calc. Voltage @ Surface (Vs) = 0.0245

Voltage @ 1.00 cm (Vt) = 0.0143

Ave. Voltage (Vs+Vt)/2 = 0.0194

Ave. SAR over 1 g (mW/g) = 1.4165

SAR Scan
File : 99111513_ZOOM
Start : 15-Nov-99 03:20:52 pm End : 15-Nov-99 03:32:37 pm
LGIC/FFMDM110/002;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

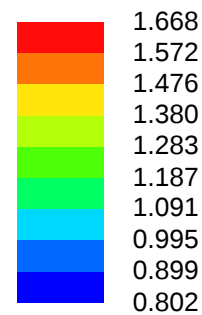
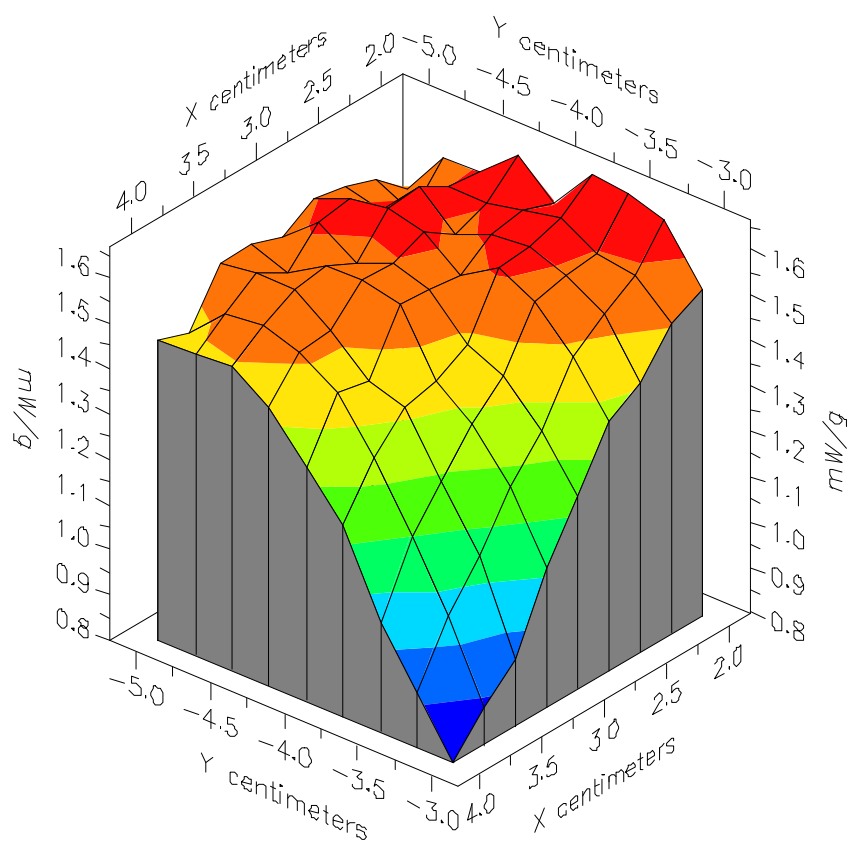


File : 99111513_ZOOM

Start : 15-Nov-99 03:20:52 pm End : 15-Nov-99 03:32:37 pm

LGIC/FFMDM110/002;848.97MHz;W;Helical/In;

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

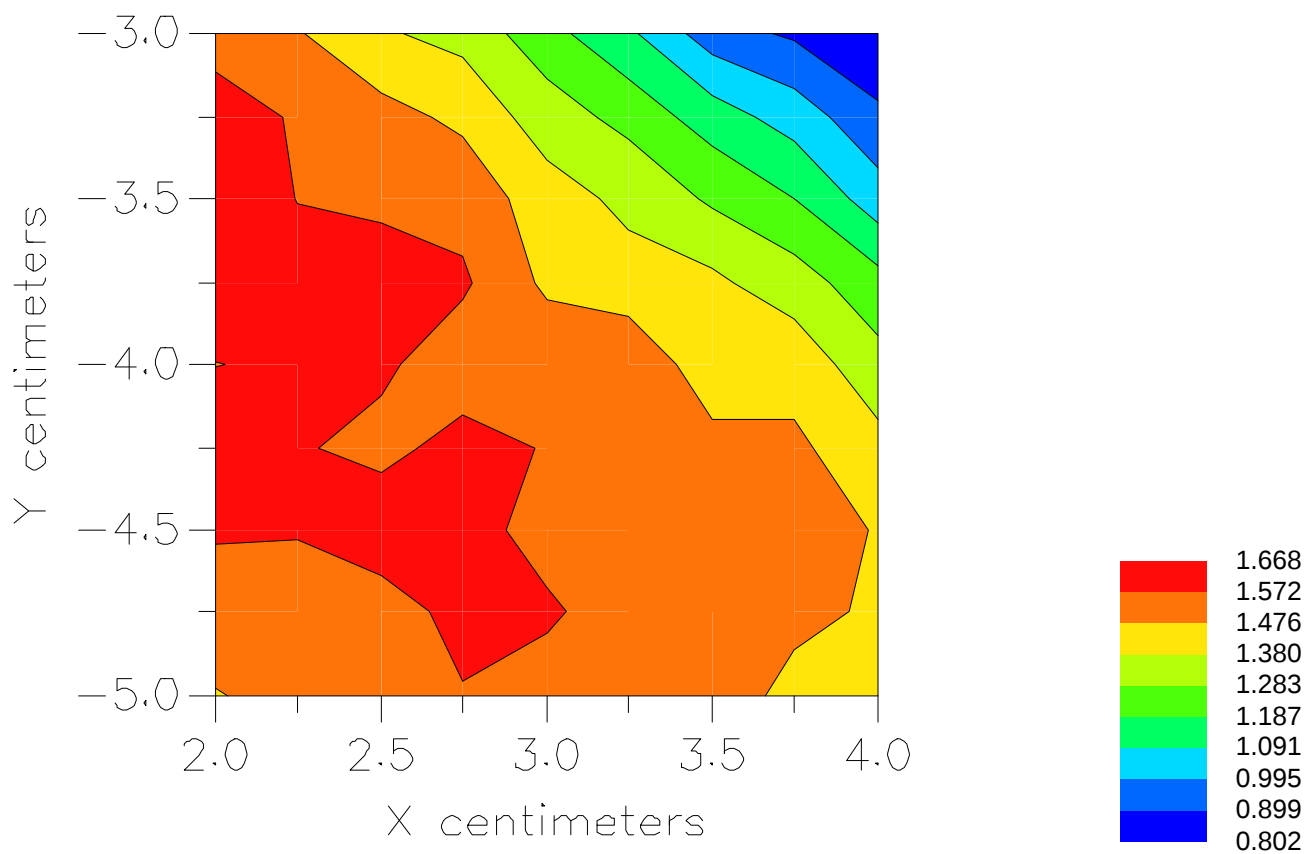


File : 99111513_ZOOM

Start : 15-Nov-99 03:20:52 pm End : 15-Nov-99 03:32:37 pm

LGIC/FFMDM110/002;848.97MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111607_ZOOM.VLT
Start : 16-Nov-99 11:48:47 am End : 16-Nov-99 12:00:48 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE
CHAN. 799
LGIC PHONE 26.00 dB CONDUCTED

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 = 3.000, Y = -4.750, Z = 0.000 (cm) Value = 17.066

Measured Values (volts) =
1.617E-002 1.441E-002 1.316E-002 1.210E-002 1.100E-002 9.893E-003
8.554E-003 7.123E-003 5.773E-003 4.347E-003 3.263E-003 2.571E-003
2.385E-003 2.476E-003 2.918E-003 3.440E-003 3.876E-003 3.960E-003
3.506E-003 2.484E-003 1.889E-003

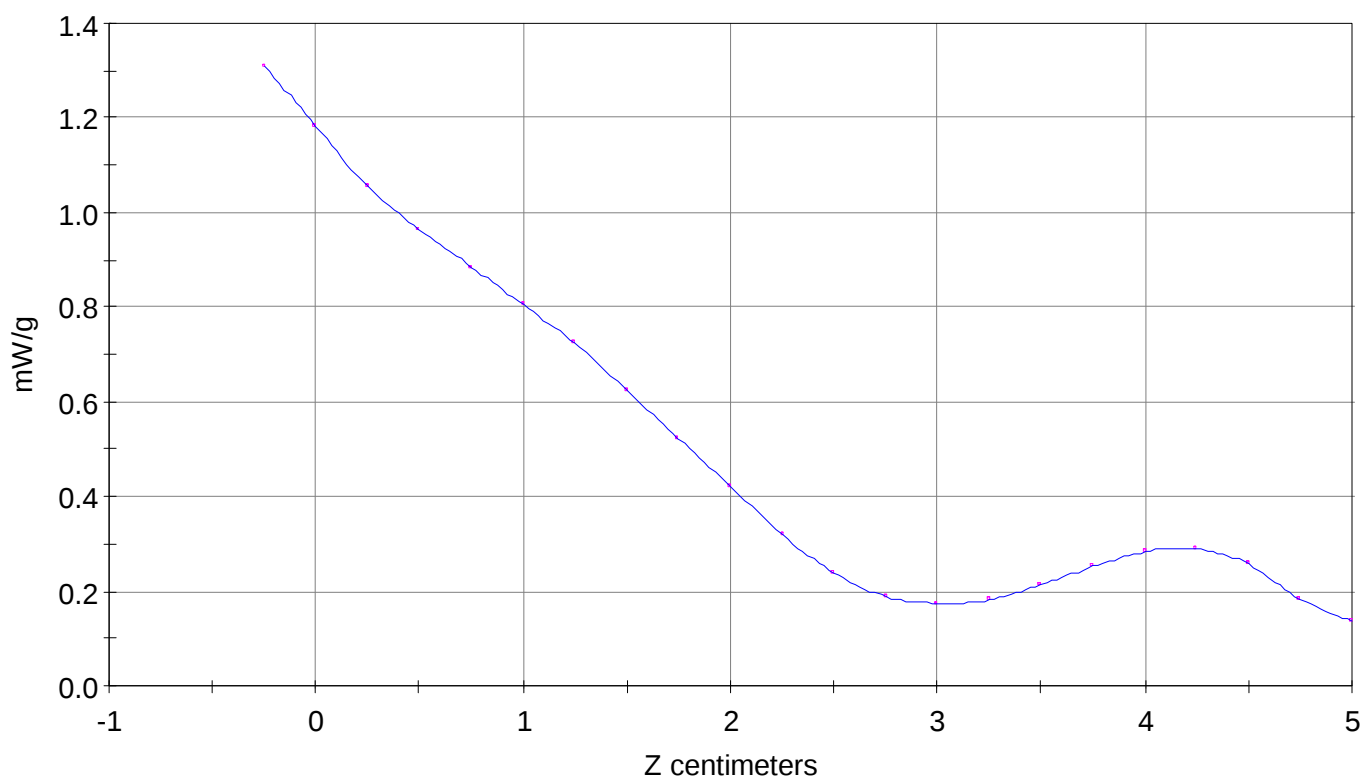
Calc. Voltage @ Surface (Vs) = 0.0179

Voltage @ 1.00 cm (Vt) = 0.0121

Ave. Voltage (Vs+Vt)/2 = 0.0150

Ave. SAR over 1 g (mW/g) = 1.0977

SAR Scan
File : 99111607_ZOOM
Start : 16-Nov-99 11:48:47 am End : 16-Nov-99 12:00:48 pm
LGIC/FFMDM110/002;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

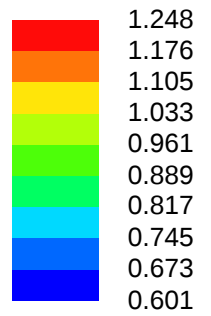
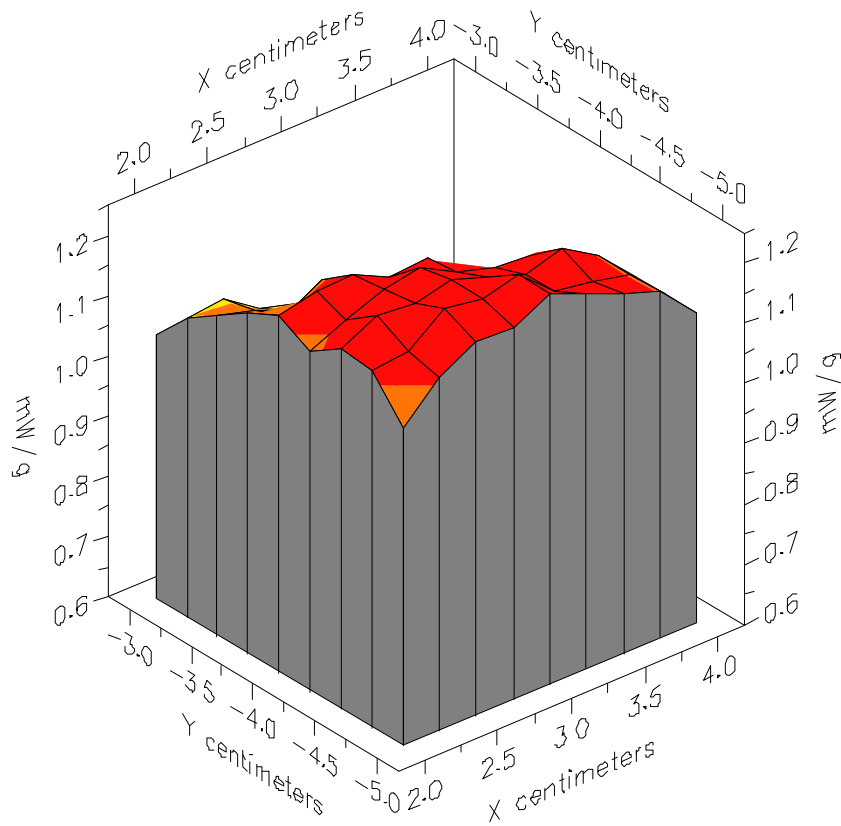


File : 99111607_ZOOM

Start : 16-Nov-99 11:48:47 am End : 16-Nov-99 12:00:48 pm

LGIC/FFMDM110/002;848.97MHz;W;Helical/Out;

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

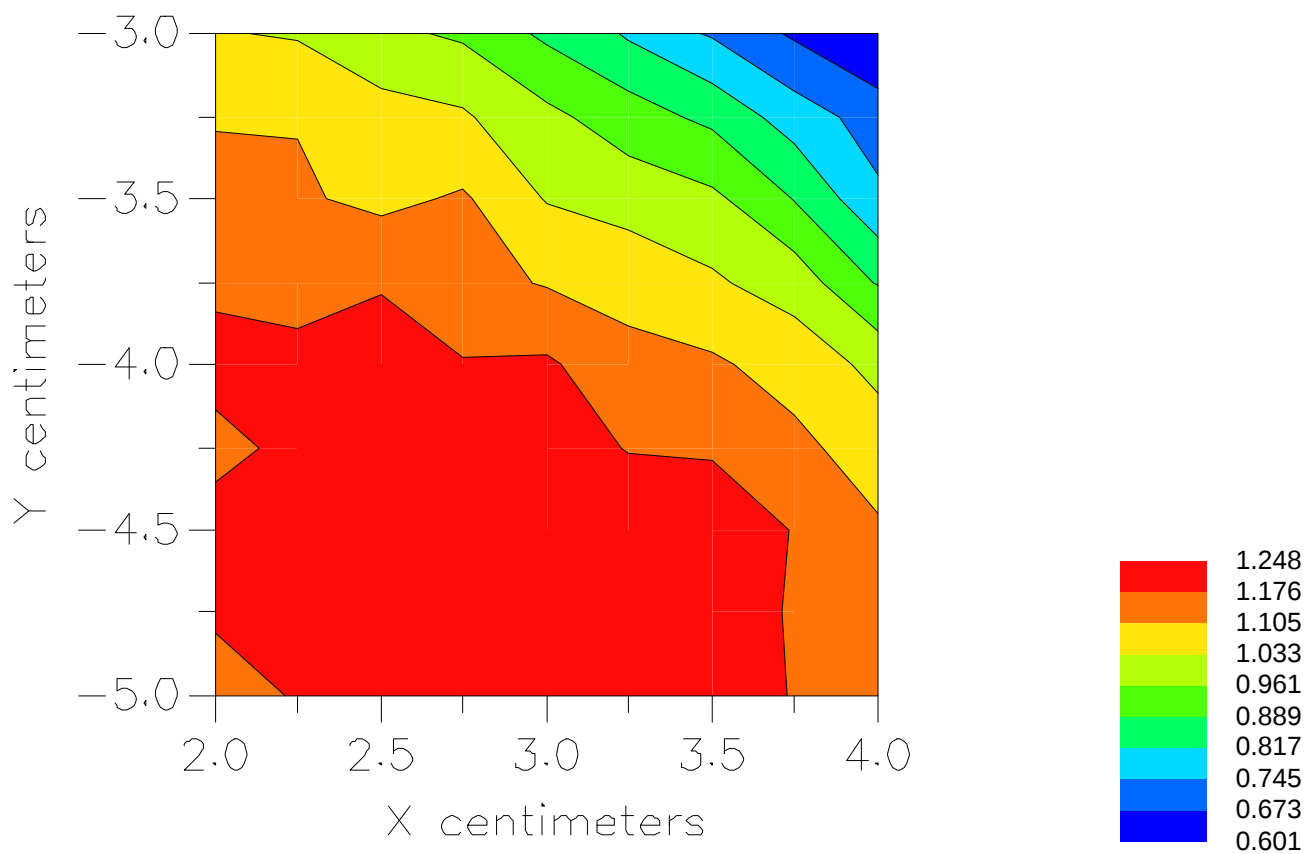


File : 99111607_ZOOM

Start : 16-Nov-99 11:48:47 am End : 16-Nov-99 12:00:48 pm

LGIC/FFMDM110/002;848.97MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111610_ZOOM.VLT
Start : 16-Nov-99 02:25:53 pm End : 16-Nov-99 02:37:46 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 :
DUAL MODE PHONE CDMA MODE
CHAN. 363
LGIC PHONE 25.00 dB CONDUCTED

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 = 3.250, Y = -4.750, Z = 0.000 (cm) Value = 18.460

Measured Values (volts) =
1.830E-002 1.643E-002 1.493E-002 1.371E-002 1.249E-002 1.104E-002
9.423E-003 7.720E-003 6.064E-003 4.563E-003 3.549E-003 2.904E-003
2.918E-003 3.261E-003 3.719E-003 4.412E-003 4.780E-003 4.660E-003
3.811E-003 2.259E-003 1.846E-003

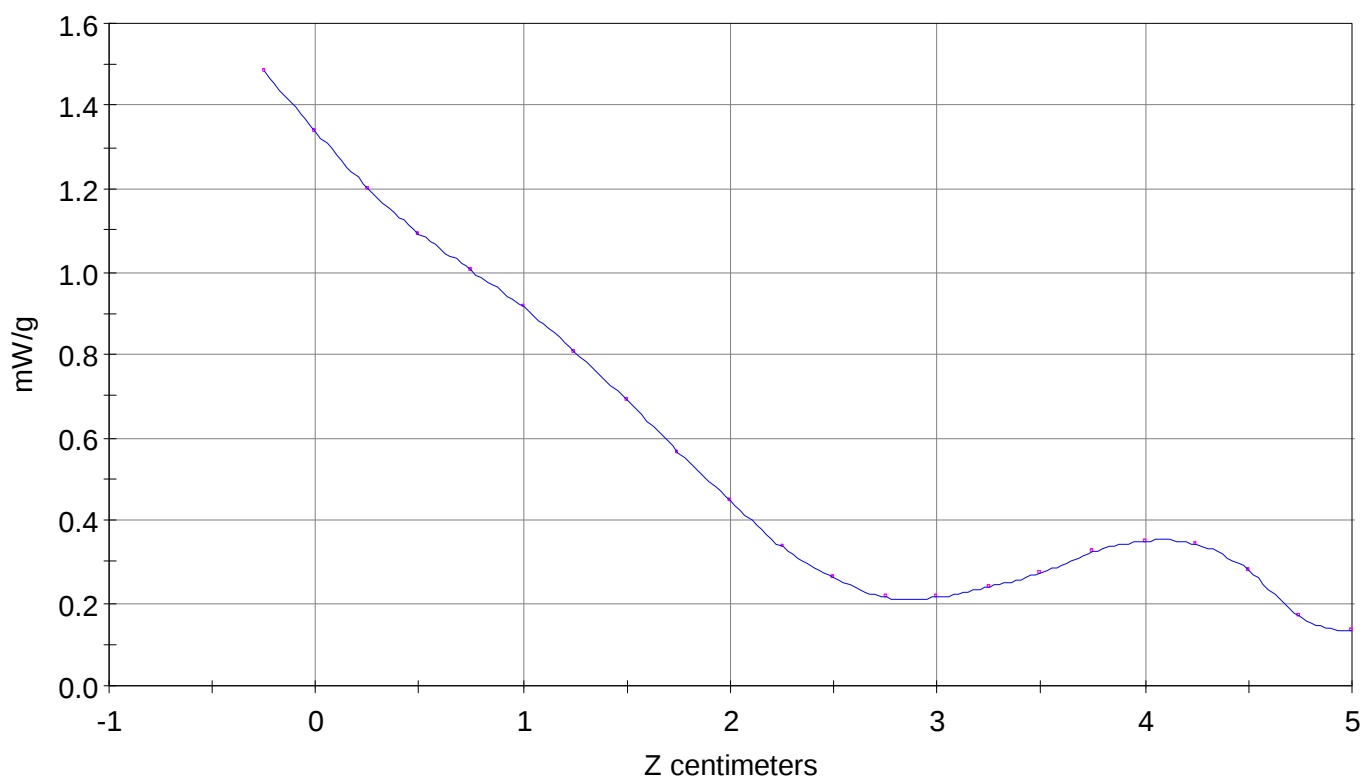
Calc. Voltage @ Surface (Vs) = 0.0203

Voltage @ 1.00 cm (Vt) = 0.0137

Ave. Voltage (Vs+Vt)/2 = 0.0170

Ave. SAR over 1 g (mW/g) = 1.2426

SAR Scan
File : 99111610_ZOOM
Start : 16-Nov-99 02:25:53 pm End : 16-Nov-99 02:37:46 pm
LGIC/FFMDM110/002;835.89MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

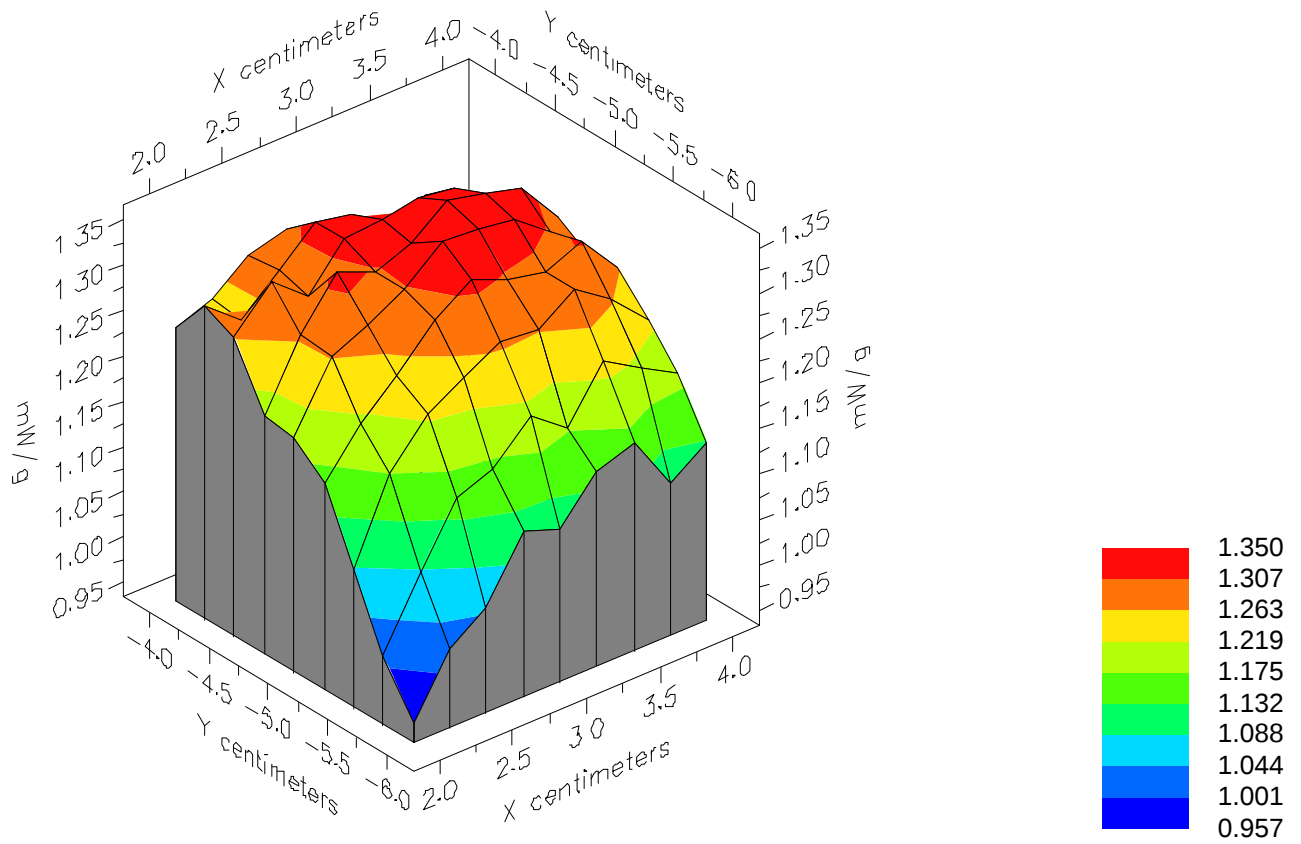


File : 99111610_ZOOM

Start : 16-Nov-99 02:25:53 pm End : 16-Nov-99 02:37:46 pm

LGIC/FFMDM110/002;835.89MHz;W;Helical/In;

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

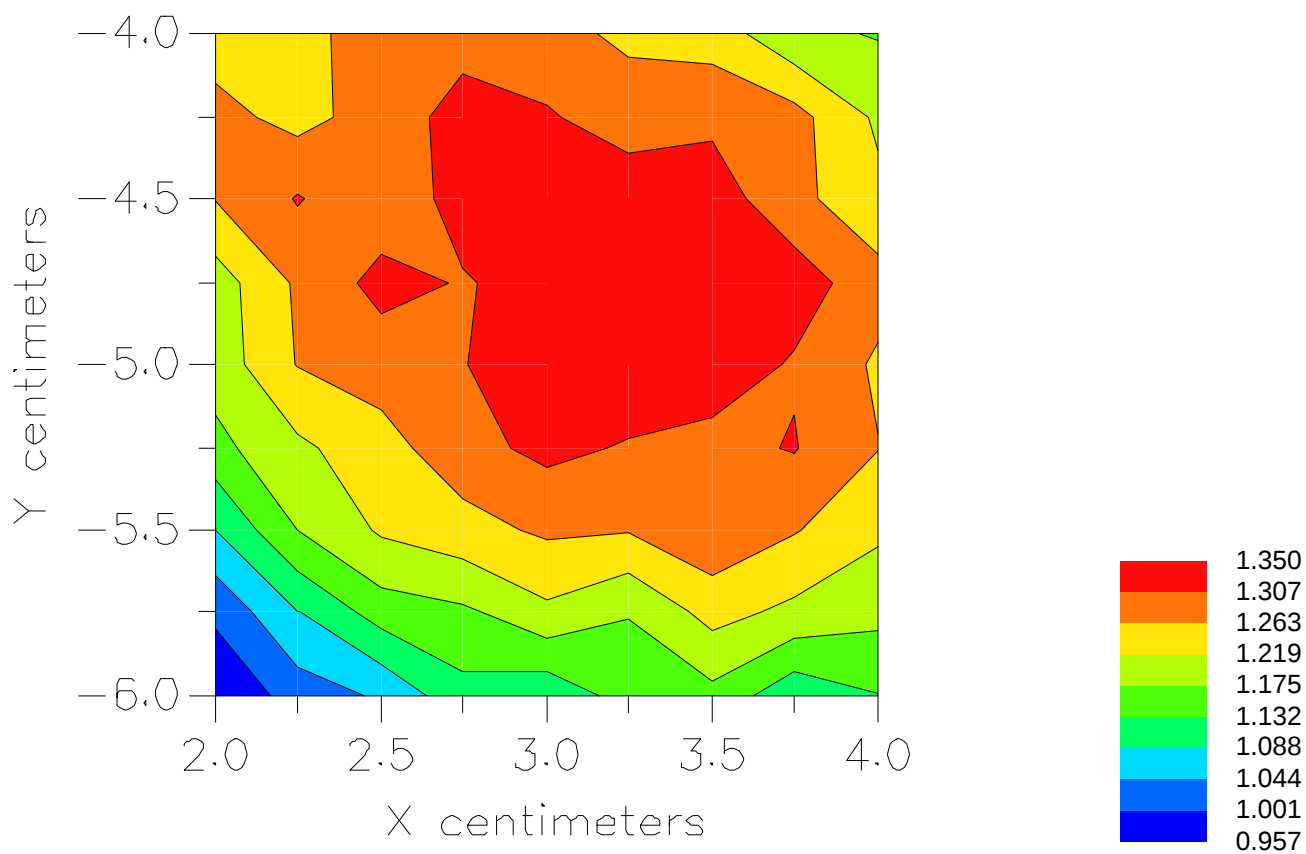


File : 99111610_ZOOM

Start : 16-Nov-99 02:25:53 pm End : 16-Nov-99 02:37:46 pm

LGIC/FFMDM110/002;835.89MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111611_ZOOM.VLT
Start : 16-Nov-99 02:55:02 pm End : 16-Nov-99 03:07:09 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 835.89 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 :
DUAL MODE PHONE CDMA MODE
CHAN. 363
LGIC PHONE 25.00 dB CONDUCTED

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 = 3.500, Y = -4.500, Z = 0.000 (cm) Value = 16.240

Measured Values (volts) =
1.567E-002 1.396E-002 1.249E-002 1.117E-002 9.916E-003 8.507E-003
7.226E-003 5.818E-003 4.460E-003 3.476E-003 2.769E-003 2.438E-003
2.372E-003 2.657E-003 3.072E-003 3.457E-003 3.665E-003 3.422E-003
2.581E-003 1.751E-003 1.749E-003

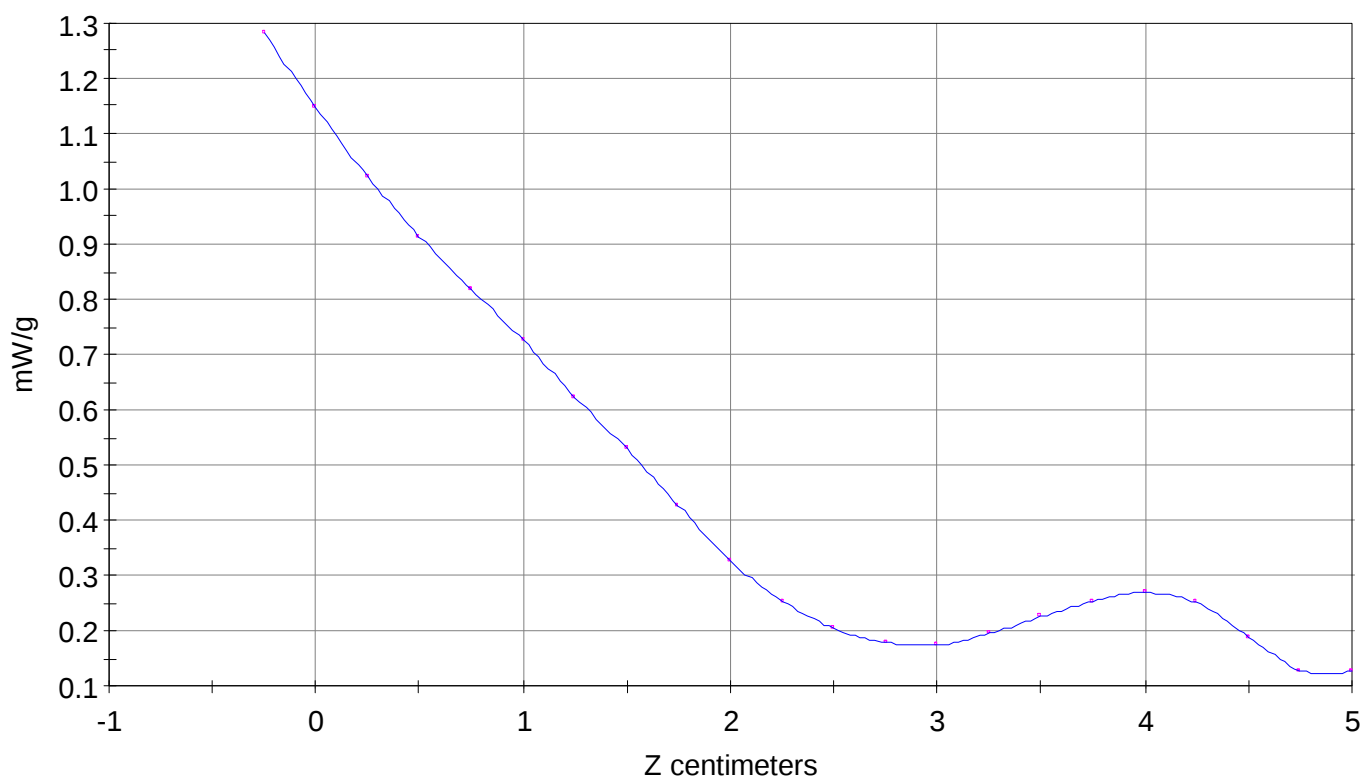
Calc. Voltage @ Surface (Vs) = 0.0175

Voltage @ 1.00 cm (Vt) = 0.0112

Ave. Voltage (Vs+Vt)/2 = 0.0144

Ave. SAR over 1 g (mW/g) = 1.0503

SAR Scan
File : 99111611_ZOOM
Start : 16-Nov-99 02:55:02 pm End : 16-Nov-99 03:07:09 pm
LGIC/FFMDM110/002;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

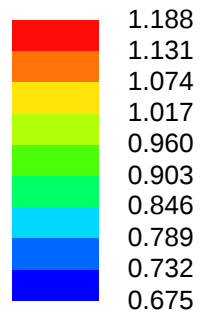
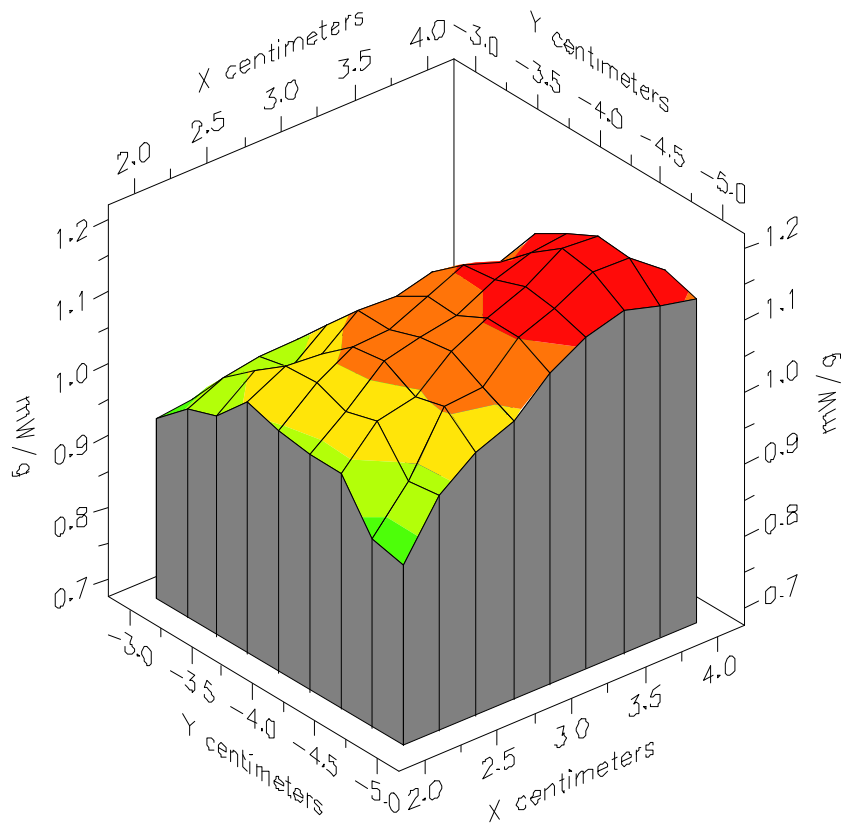


File : 99111611_ZOOM

Start : 16-Nov-99 02:55:02 pm End : 16-Nov-99 03:07:09 pm

LGIC/FFMDM110/002;835.89MHz;W;Helical/Out;

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



File : 99111611_ZOOM

Start : 16-Nov-99 02:55:02 pm End : 16-Nov-99 03:07:09 pm

LGIC/FFMDM110/002;835.89MHz;W;Helical/Out;

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

