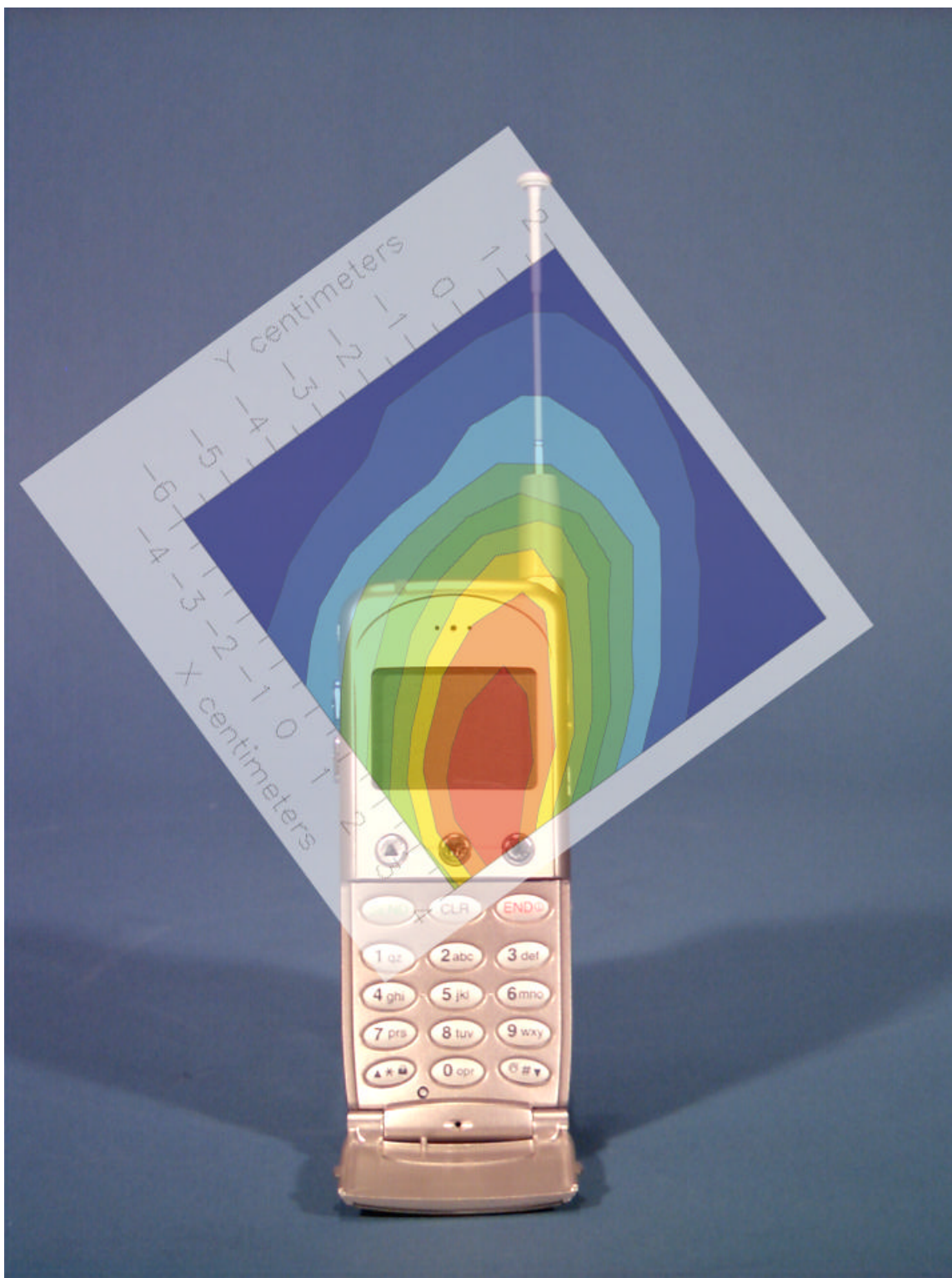


Peak SAR Location

Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042602_ZOOM.VLT
Start : 26-Apr-101 10:35:49 am End : 26-Apr-101 10:46:07 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0991 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.000, Y = -4.250, Z = 0.000 (cm) Value = 13.447

Measured Values (volts) =
1.332E-002 1.008E-002 8.181E-003 6.743E-003 5.773E-003 4.988E-003
4.449E-003 4.027E-003 3.639E-003 3.184E-003 2.713E-003 2.125E-003
1.610E-003 1.056E-003 7.476E-004 5.673E-004 6.086E-004 7.421E-004
9.427E-004 1.143E-003 1.134E-003

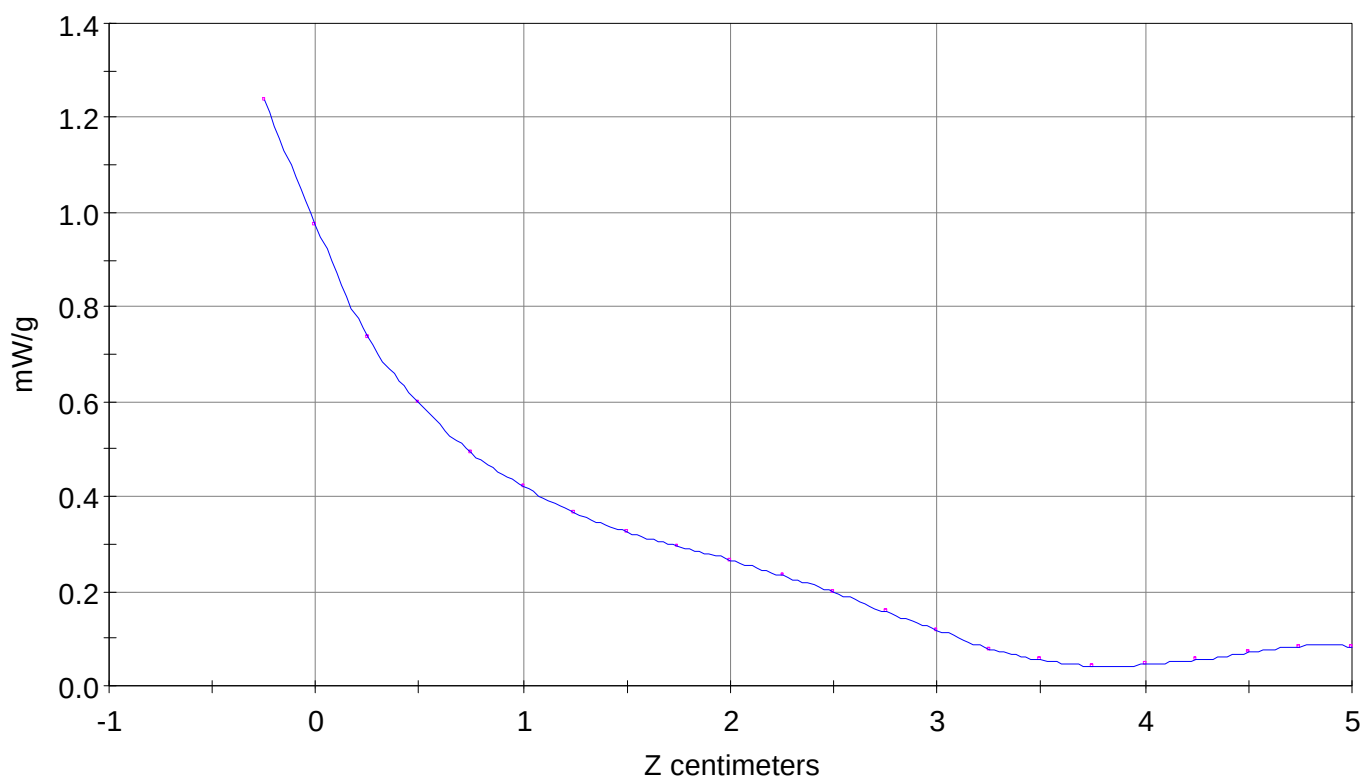
Calc. Voltage @ Surface (Vs) = 0.0170

Voltage @ 1.00 cm (Vt) = 0.0067

Ave. Voltage (Vs+Vt)/2 = 0.0119

Ave. SAR over 1 g (mW/g) = 0.8660

SAR Scan
File : 01042602_ZOOM
Start : 26-Apr-101 10:35:49 am End : 26-Apr-101 10:46:07 am
TELSON/MT-8000/33;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

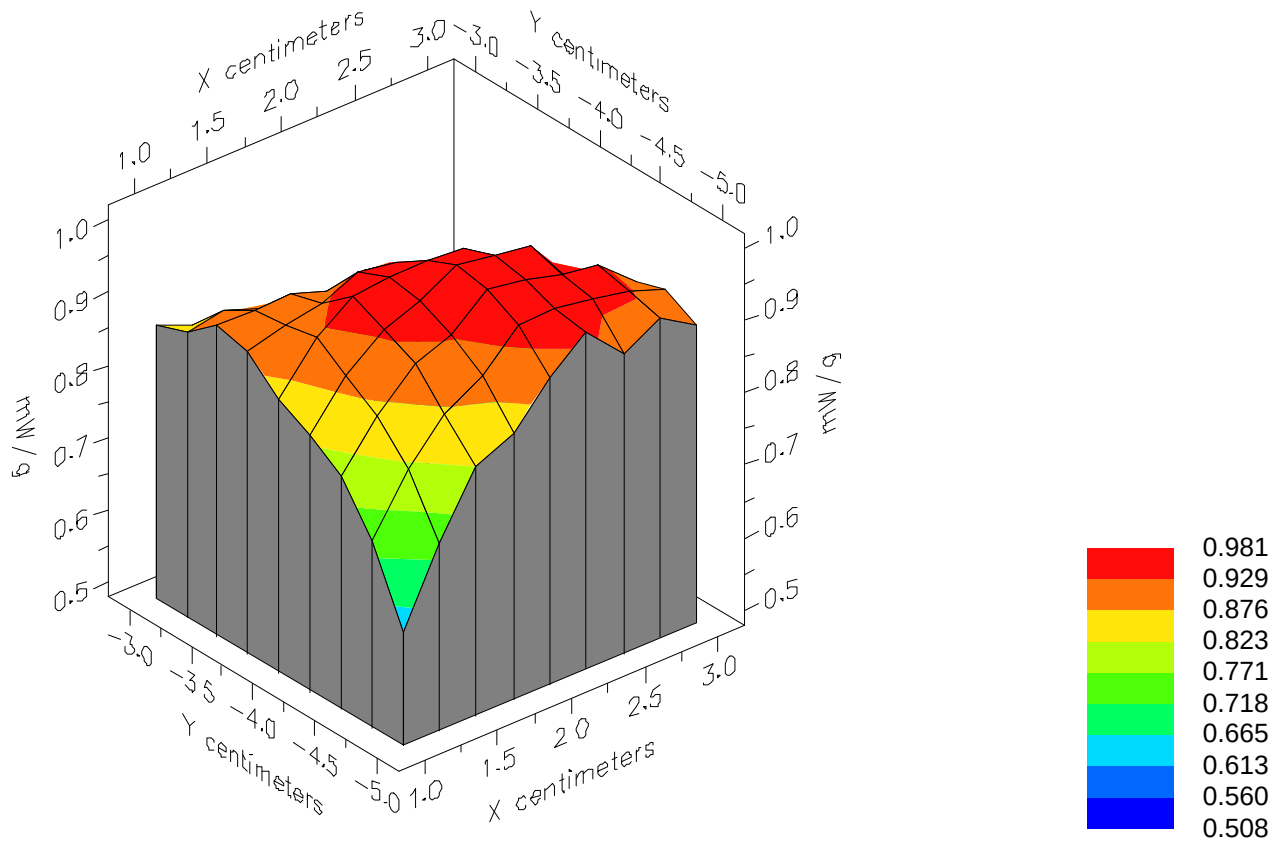


File : 01042602_ZOOM

Start : 26-Apr-101 10:35:49 am End : 26-Apr-101 10:46:07 am

TELSON/MT-8000/33;824.04MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

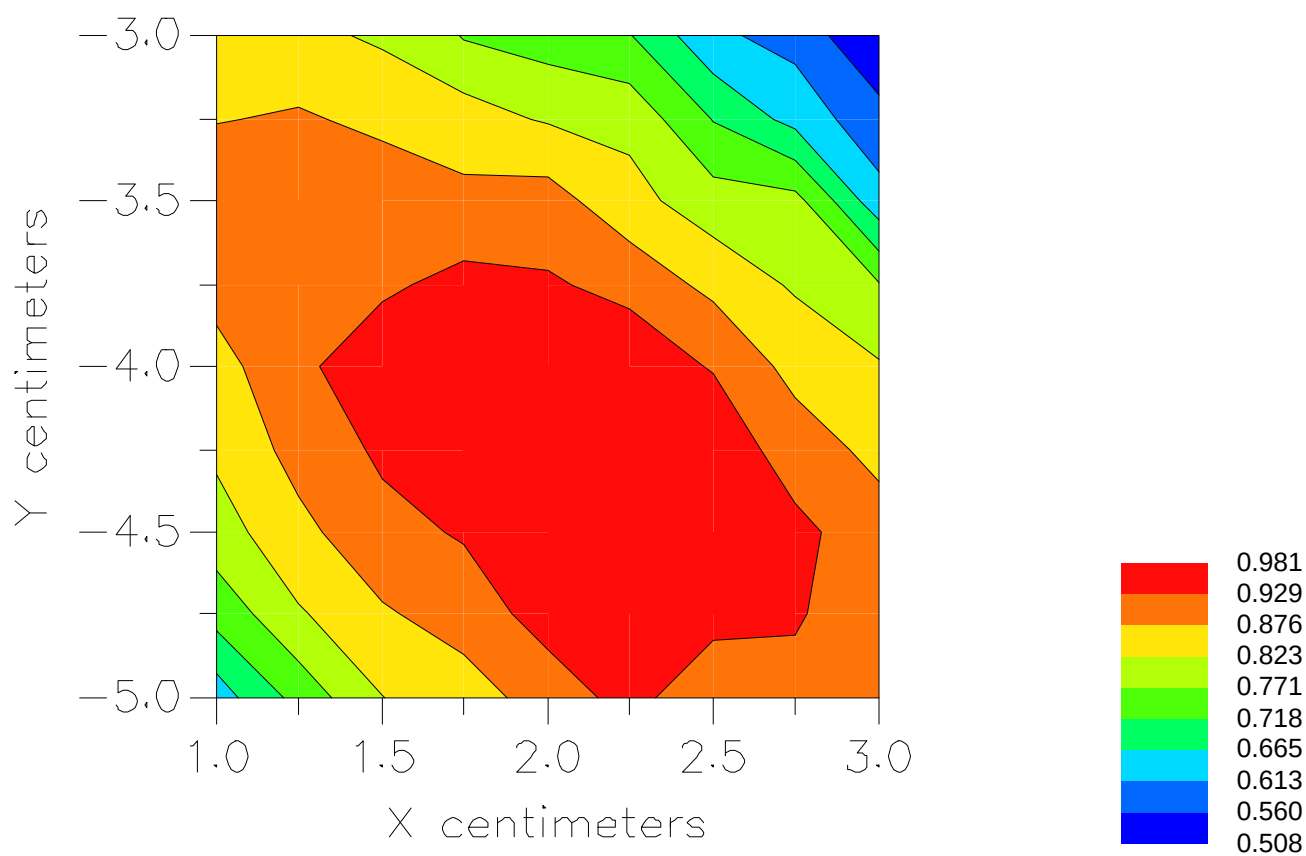


File : 01042602_ZOOM

Start : 26-Apr-101 10:35:49 am End : 26-Apr-101 10:46:07 am

TELSON/MT-8000/33;824.04MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042603_ZOOM.VLT
Start : 26-Apr-101 10:58:33 am End : 26-Apr-101 11:08:37 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0991 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.250, Y = -4.250, Z = 0.000 (cm) Value = 15.837

Measured Values (volts) =
1.575E-002 1.201E-002 9.377E-003 7.993E-003 6.633E-003 5.775E-003
5.106E-003 4.593E-003 4.153E-003 3.664E-003 3.105E-003 2.482E-003
1.771E-003 1.230E-003 8.790E-004 6.992E-004 7.103E-004 8.846E-004
1.114E-003 1.314E-003 1.371E-003

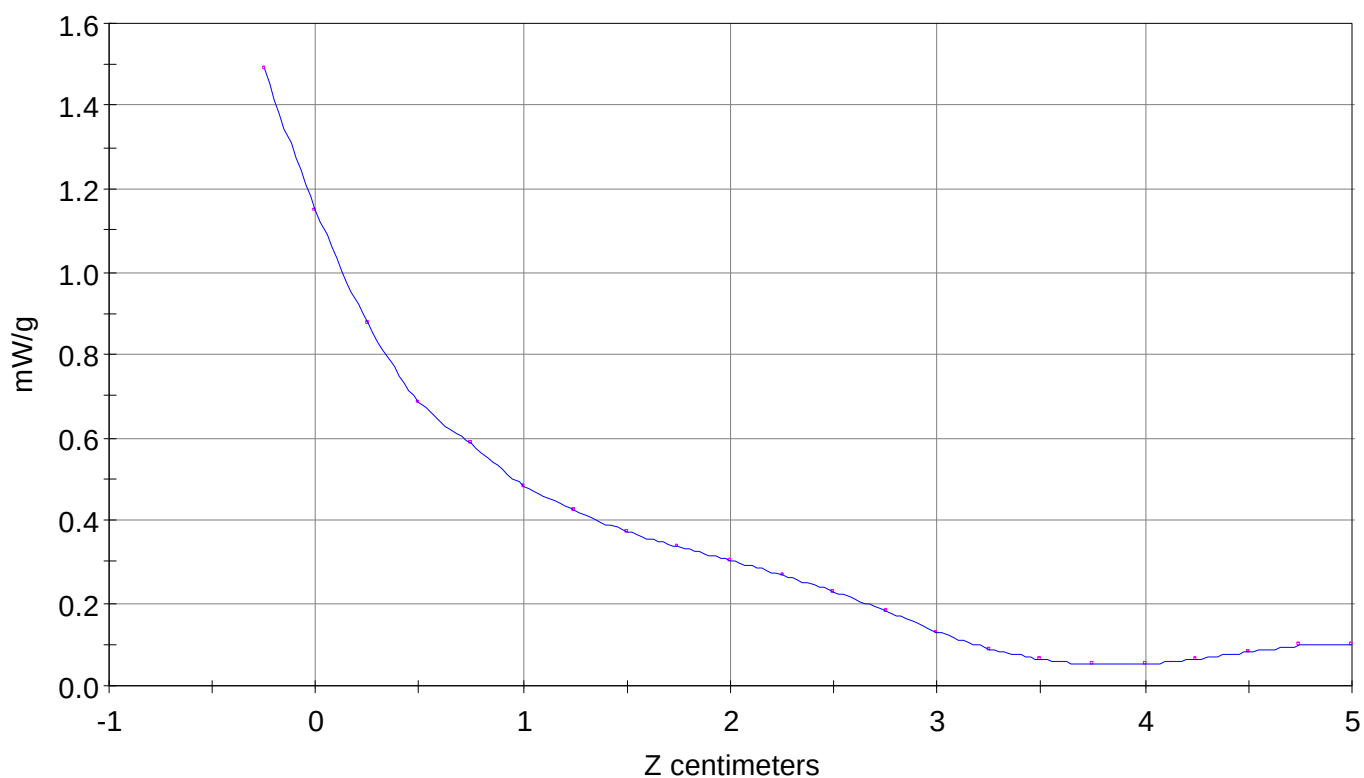
Calc. Voltage @ Surface (Vs) = 0.0204

Voltage @ 1.00 cm (Vt) = 0.0080

Ave. Voltage (Vs+Vt)/2 = 0.0142

Ave. SAR over 1 g (mW/g) = 1.0364

SAR Scan
File : 01042603_ZOOM
Start : 26-Apr-101 10:58:33 am End : 26-Apr-101 11:08:37 am
TELSON/MT-8000/33;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

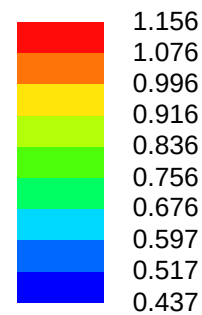
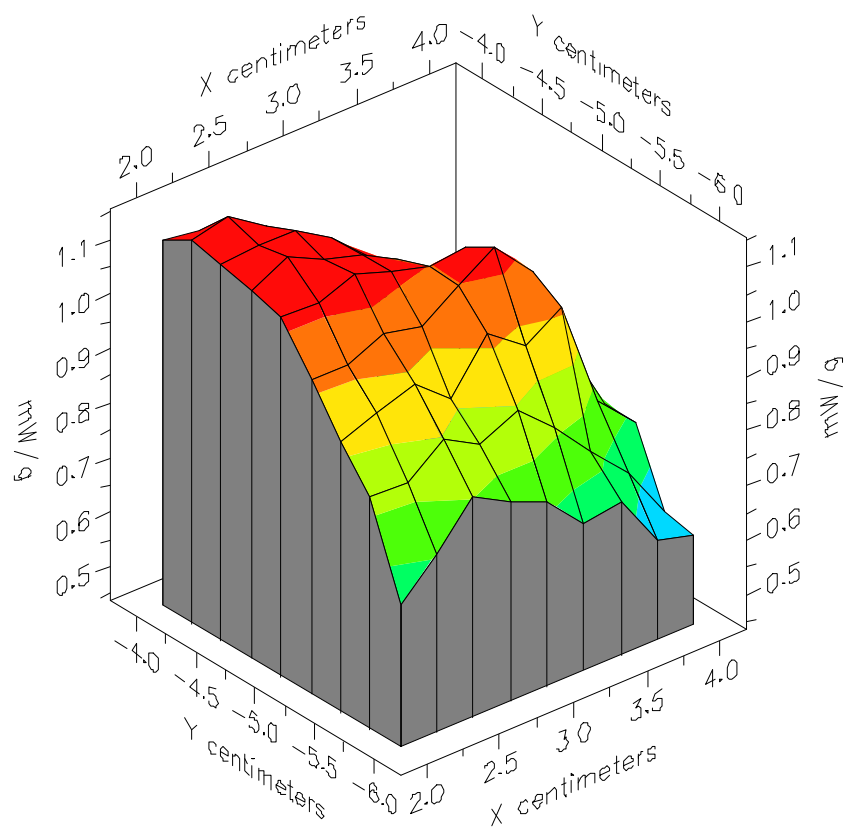


File : 01042603_ZOOM

Start : 26-Apr-101 10:58:33 am End : 26-Apr-101 11:08:37 am

TELSON/MT-8000/33;824.04MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

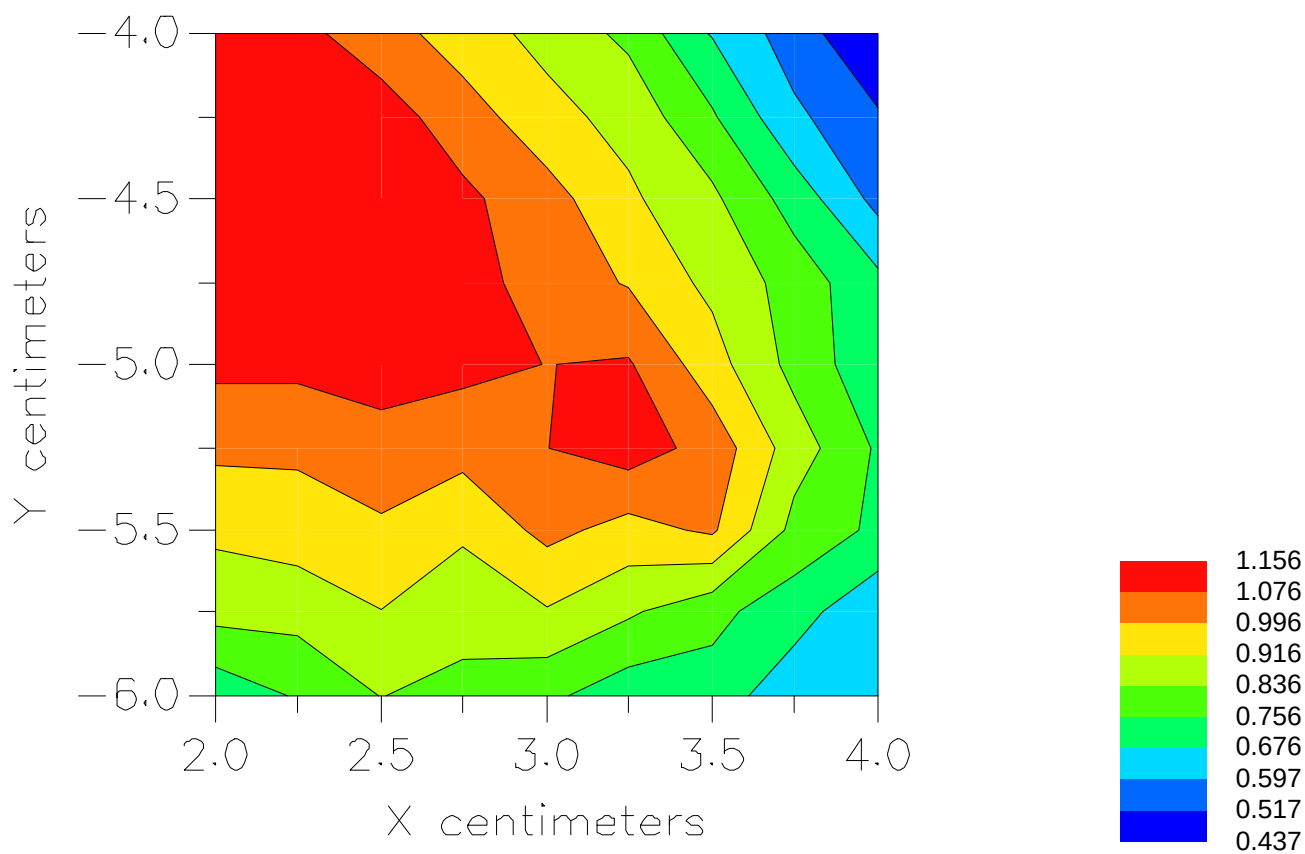


File : 01042603_ZOOM

Start : 26-Apr-101 10:58:33 am End : 26-Apr-101 11:08:37 am

TELSON/MT-8000/33;824.04MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042604_ZOOM.VLT
Start : 26-Apr-101 11:21:39 am End : 26-Apr-101 11:31:09 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0383 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.250, Y = -4.500, Z = 0.000 (cm) Value = 15.297

Measured Values (volts) =
1.535E-002 1.132E-002 8.901E-003 7.391E-003 6.070E-003 5.253E-003
4.747E-003 4.220E-003 3.810E-003 3.322E-003 2.708E-003 2.114E-003
1.529E-003 1.021E-003 7.542E-004 6.249E-004 6.591E-004 8.875E-004
1.153E-003 1.285E-003 1.213E-003

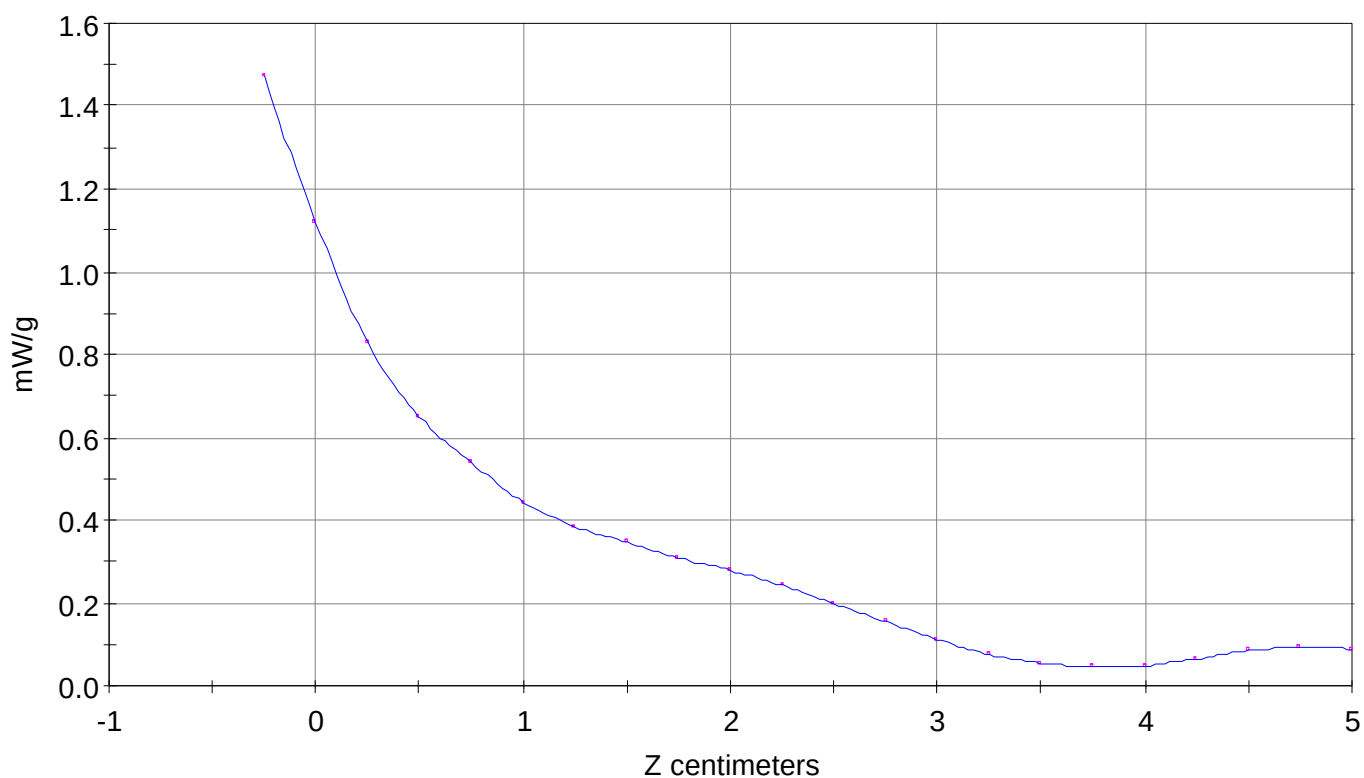
Calc. Voltage @ Surface (Vs) = 0.0202

Voltage @ 1.00 cm (Vt) = 0.0074

Ave. Voltage (Vs+Vt)/2 = 0.0138

Ave. SAR over 1 g (mW/g) = 1.0056

SAR Scan
File : 01042604_ZOOM
Start : 26-Apr-101 11:21:39 am End : 26-Apr-101 11:31:09 am
TELSON/MT-8000/33;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

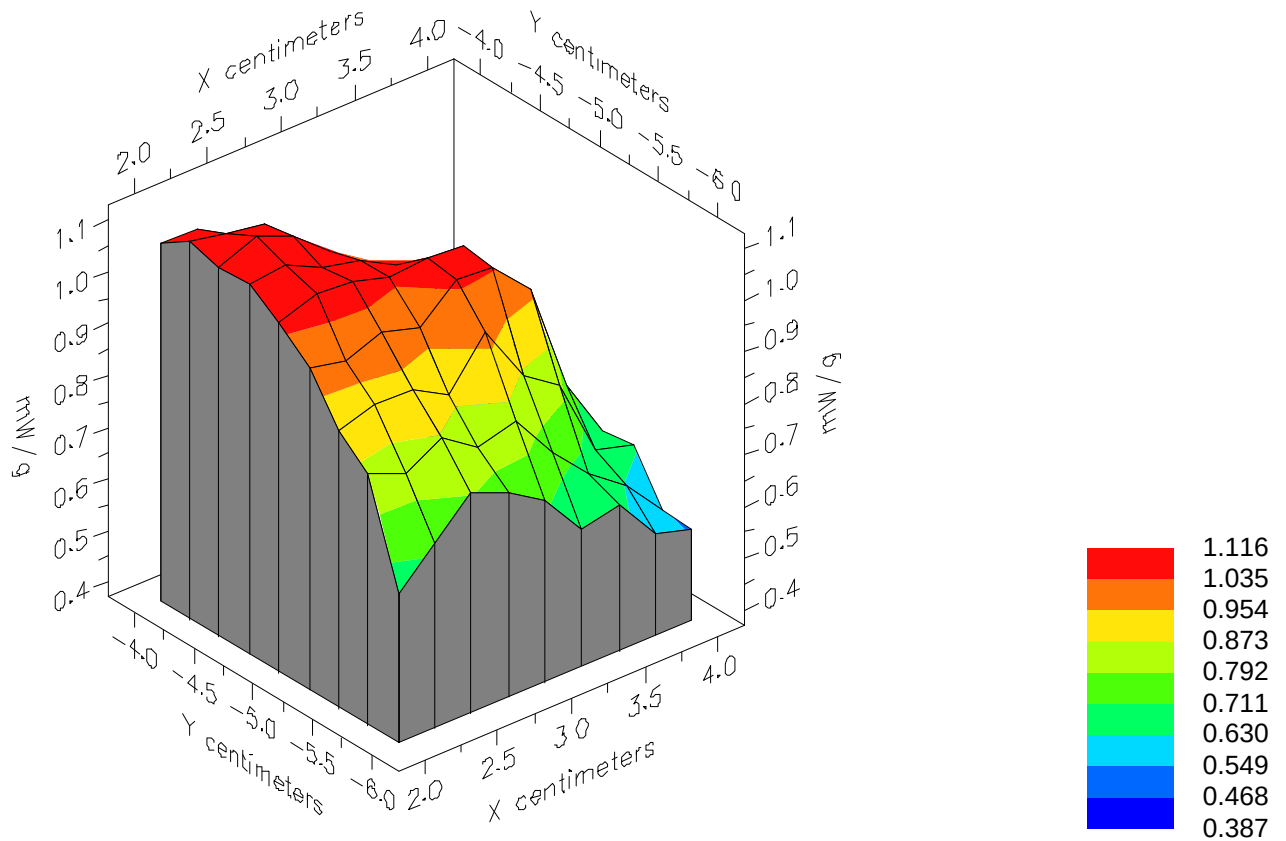


File : 01042604_ZOOM

Start : 26-Apr-101 11:21:39 am End : 26-Apr-101 11:31:09 am

TELSON/MT-8000/33;836.49MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

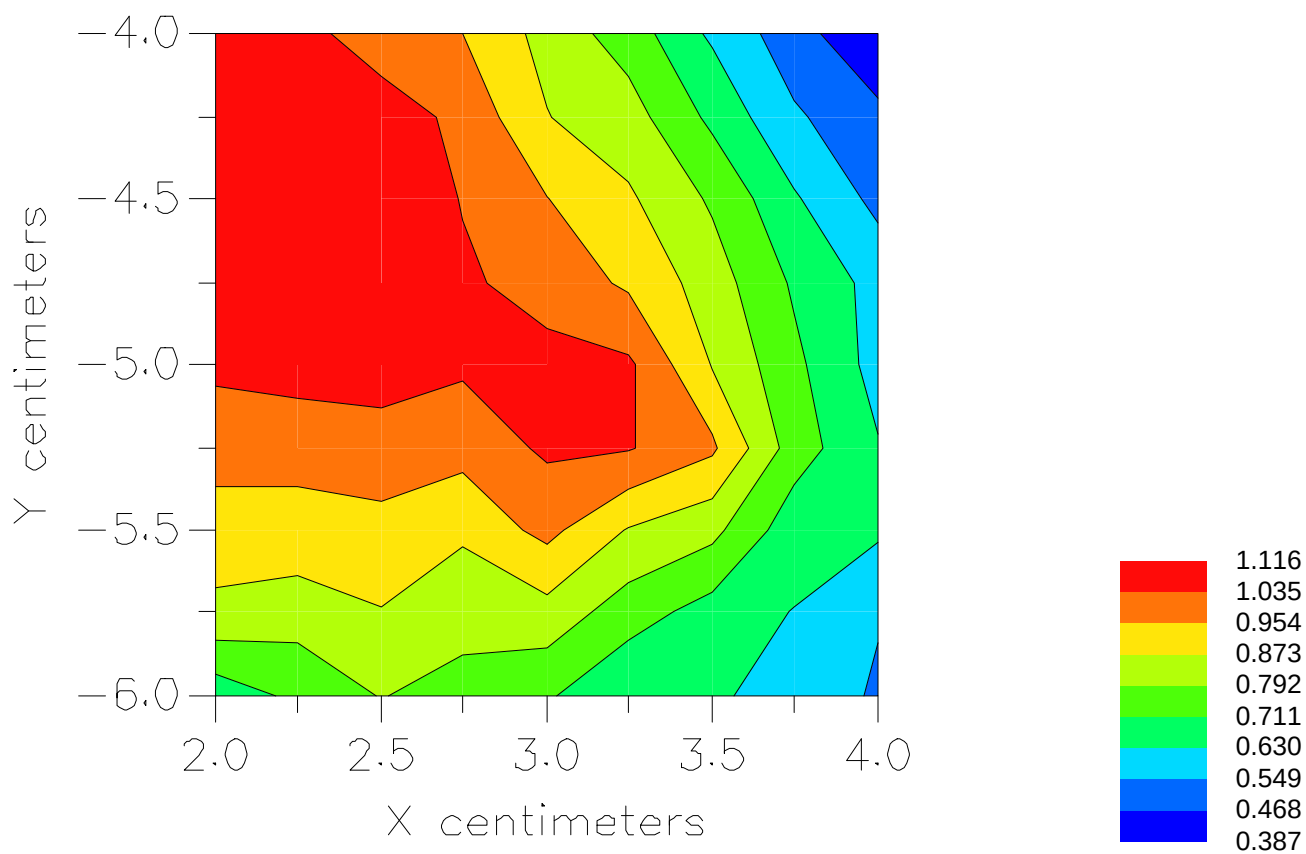


File : 01042604_ZOOM

Start : 26-Apr-101 11:21:39 am End : 26-Apr-101 11:31:09 am

TELSON/MT-8000/33;836.49MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042605_ZOOM.VLT
Start : 26-Apr-101 11:41:48 am End : 26-Apr-101 11:51:19 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0383 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.250, Y = -4.750, Z = 0.000 (cm) Value = 20.205

Measured Values (volts) =
1.993E-002 1.485E-002 1.214E-002 9.972E-003 8.458E-003 7.277E-003
6.453E-003 5.761E-003 5.161E-003 4.448E-003 3.717E-003 2.880E-003
2.093E-003 1.391E-003 1.007E-003 8.644E-004 1.020E-003 1.303E-003
1.611E-003 1.756E-003 1.589E-003

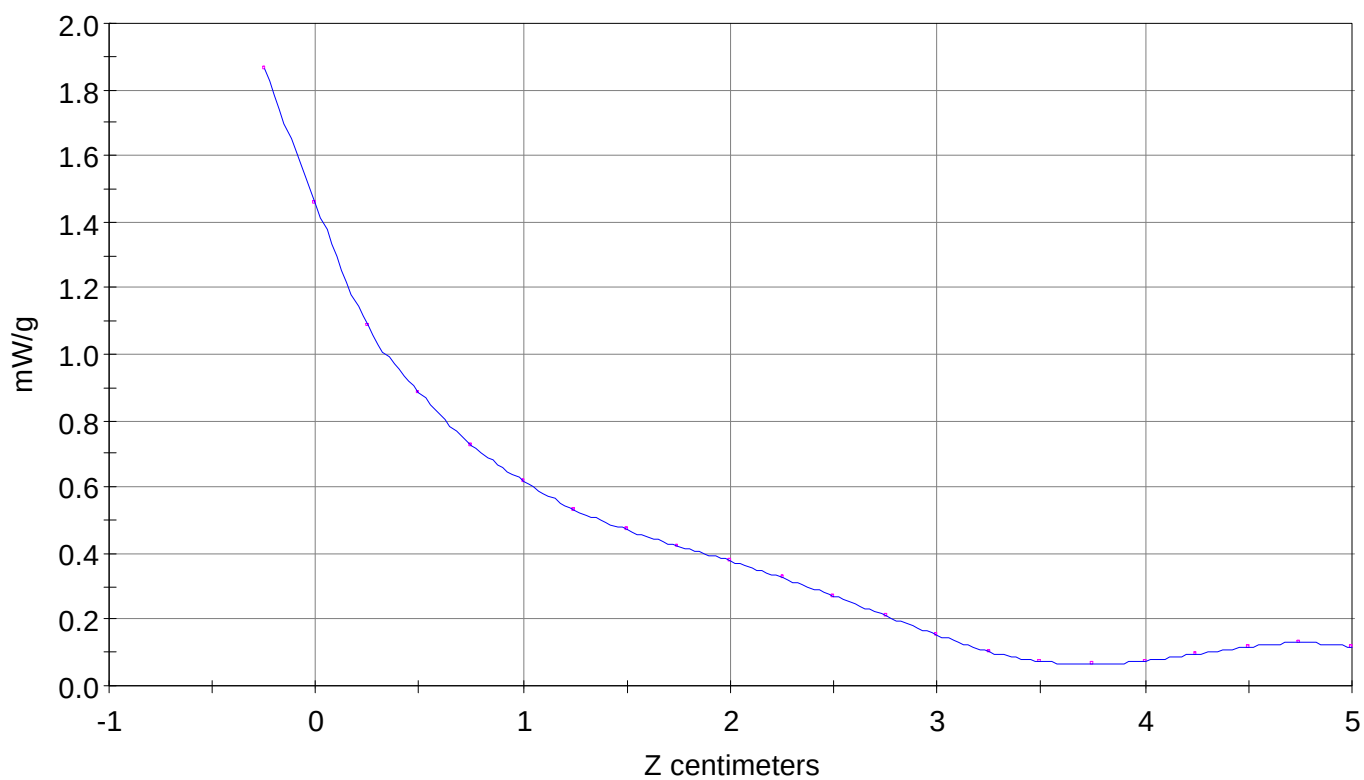
Calc. Voltage @ Surface (Vs) = 0.0256

Voltage @ 1.00 cm (Vt) = 0.0100

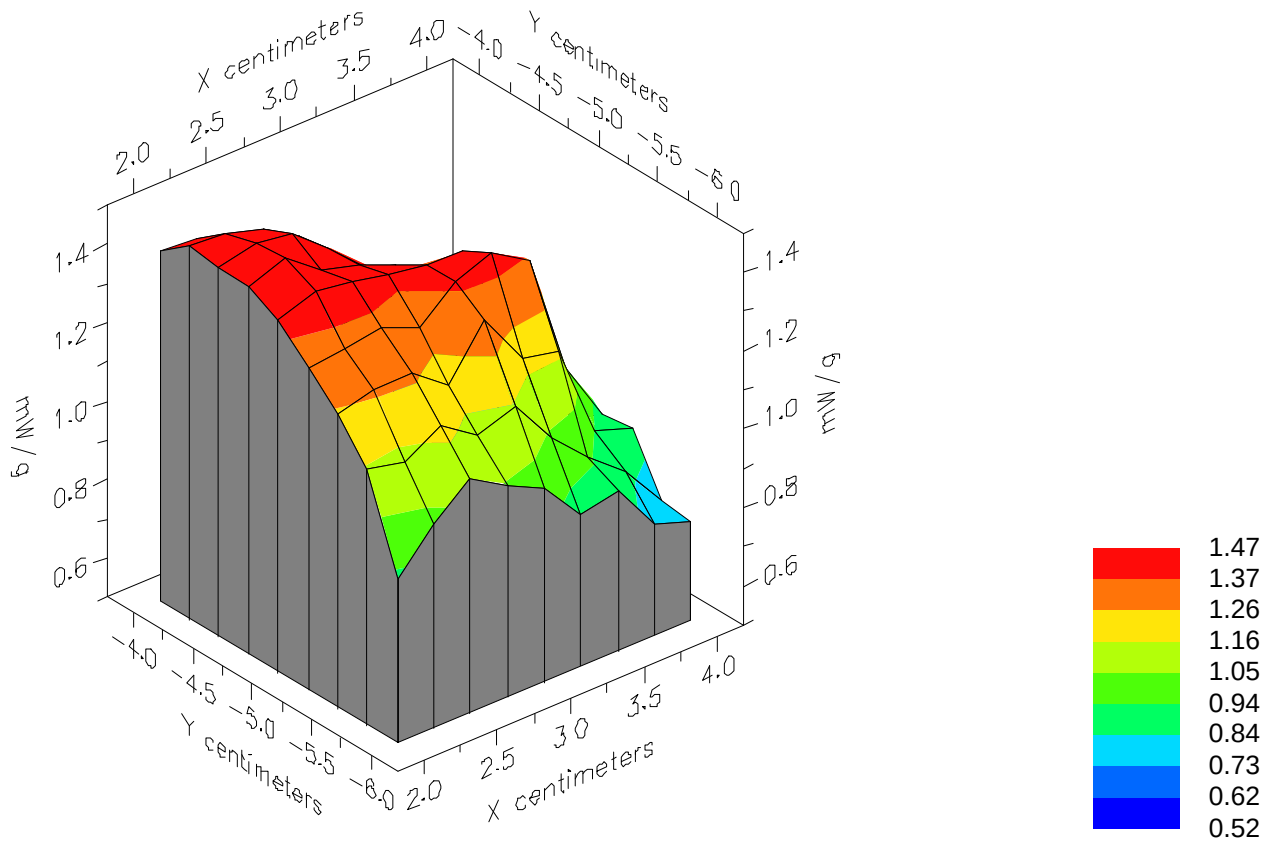
Ave. Voltage (Vs+Vt)/2 = 0.0178

Ave. SAR over 1 g (mW/g) = 1.2966

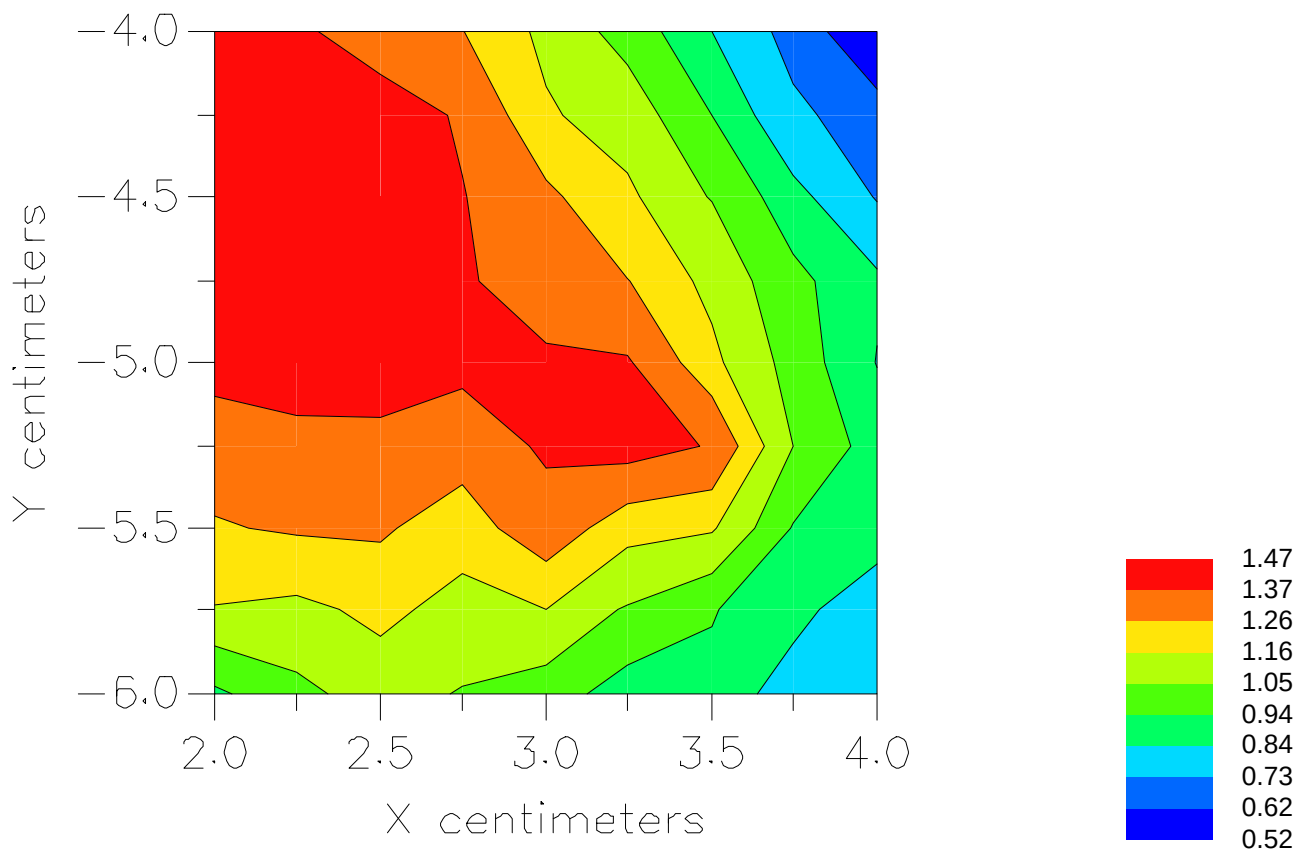
SAR Scan
File : 01042605_ZOOM
Start : 26-Apr-101 11:41:48 am End : 26-Apr-101 11:51:19 am
TELSON/MT-8000/33;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01042605_ZOOM
Start : 26-Apr-101 11:41:48 am End : 26-Apr-101 11:51:19 am
TELSON/MT-8000/33;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01042605_ZOOM
Start : 26-Apr-101 11:41:48 am End : 26-Apr-101 11:51:19 am
TELSON/MT-8000/33;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042606_ZOOM.VLT
Start : 26-Apr-101 12:01:10 pm End : 26-Apr-101 12:11:37 pm

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0799 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.250, Y = -4.500, Z = 0.000 (cm) Value = 8.588

Measured Values (volts) =
8.469E-003 6.236E-003 4.873E-003 3.952E-003 3.294E-003 2.822E-003
2.503E-003 2.284E-003 2.092E-003 1.808E-003 1.498E-003 1.161E-003
8.182E-004 5.394E-004 3.782E-004 3.212E-004 3.432E-004 4.519E-004
5.506E-004 7.065E-004 6.521E-004

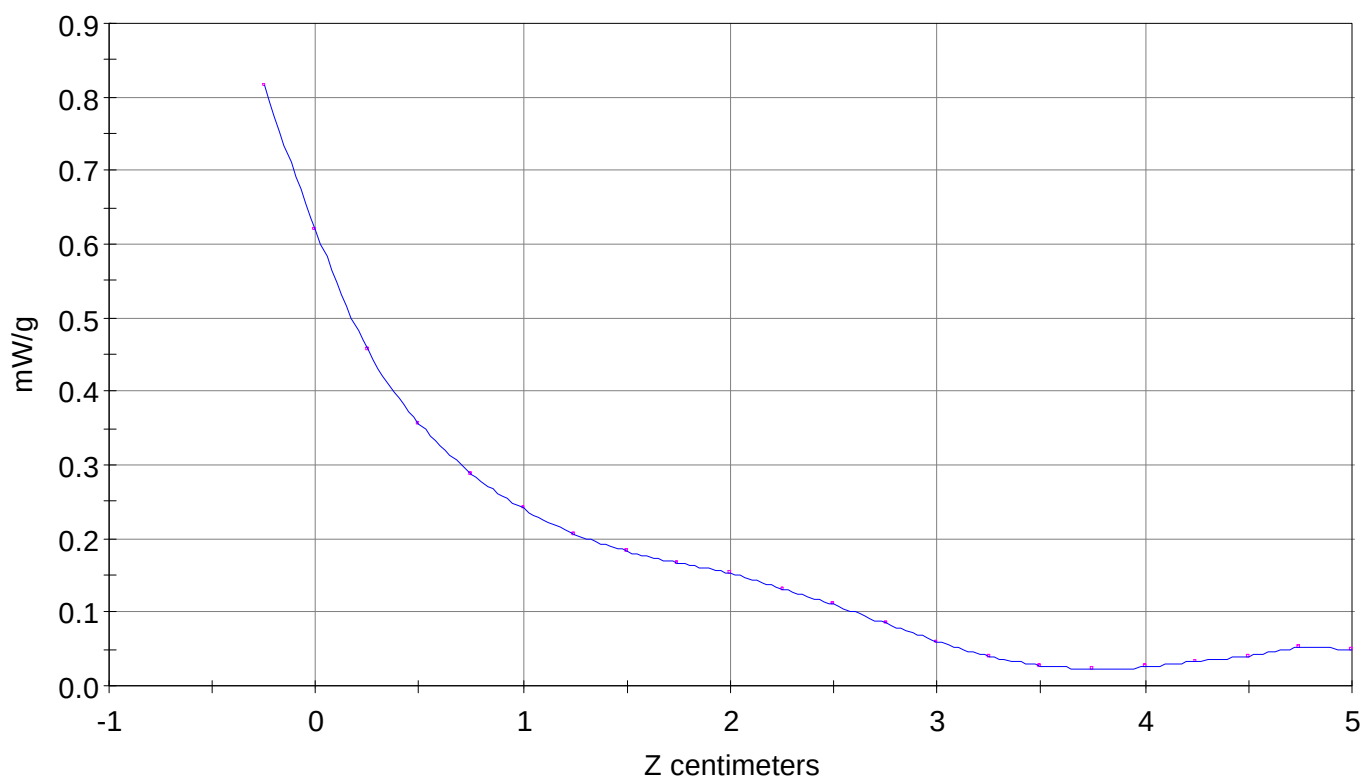
Calc. Voltage @ Surface (Vs) = 0.0112

Voltage @ 1.00 cm (Vt) = 0.0040

Ave. Voltage (Vs+Vt)/2 = 0.0076

Ave. SAR over 1 g (mW/g) = 0.5517

SAR Scan
File : 01042606_ZOOM
Start : 26-Apr-101 12:01:10 pm End : 26-Apr-101 12:11:37 pm
TELSON/MT-8000/33;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

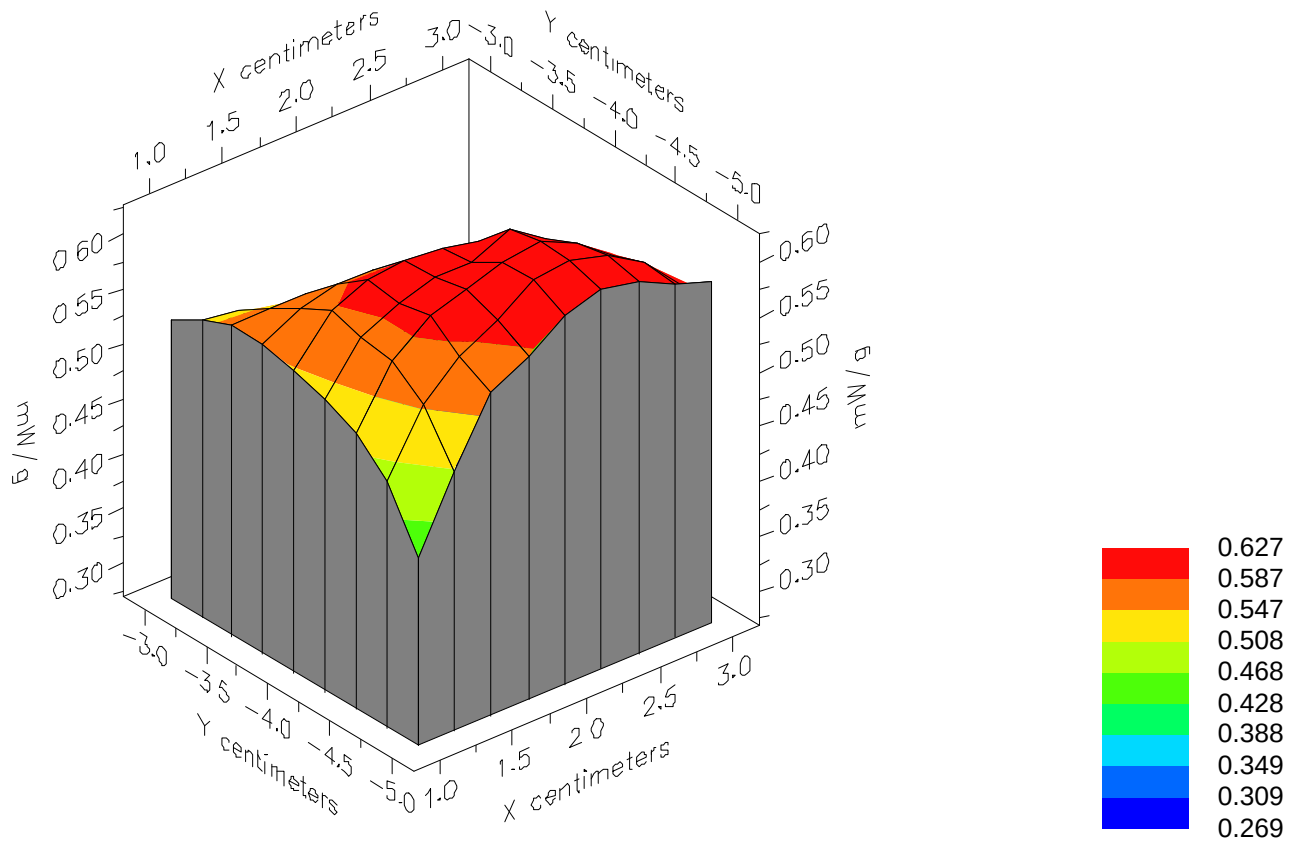


File : 01042606_ZOOM

Start : 26-Apr-101 12:01:10 pm End : 26-Apr-101 12:11:37 pm

TELSON/MT-8000/33;848.97MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

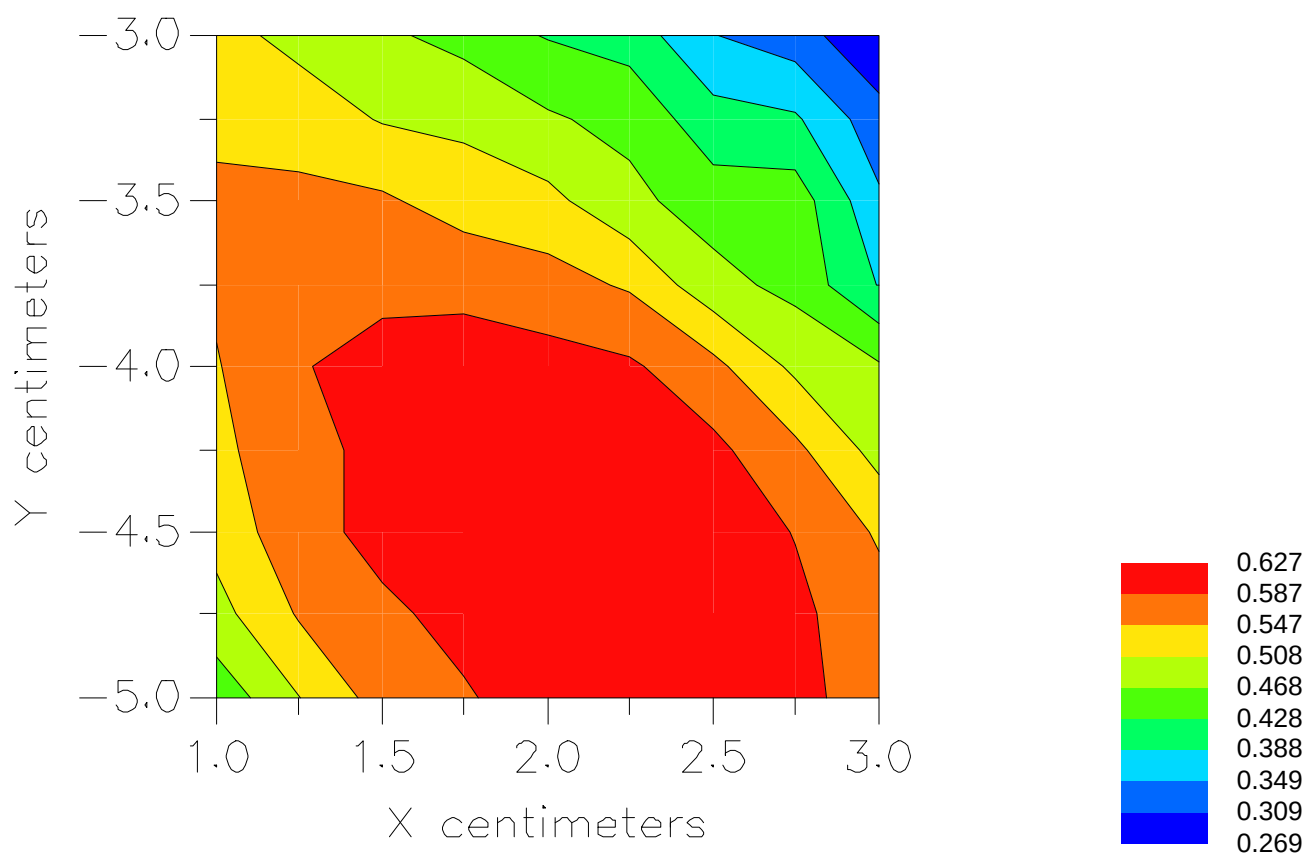


File : 01042606_ZOOM

Start : 26-Apr-101 12:01:10 pm End : 26-Apr-101 12:11:37 pm

TELSON/MT-8000/33;848.97MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042608_ZOOM.VLT
Start : 26-Apr-101 12:26:35 pm End : 26-Apr-101 12:37:04 pm

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0799 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.000, Y = -4.500, Z = 0.000 (cm) Value = 12.697

Measured Values (volts) =
1.208E-002 9.436E-003 7.573E-003 6.217E-003 5.150E-003 4.430E-003
3.888E-003 3.549E-003 3.215E-003 2.848E-003 2.438E-003 1.922E-003
1.405E-003 9.905E-004 6.455E-004 4.773E-004 4.978E-004 6.371E-004
8.420E-004 9.915E-004 1.068E-003

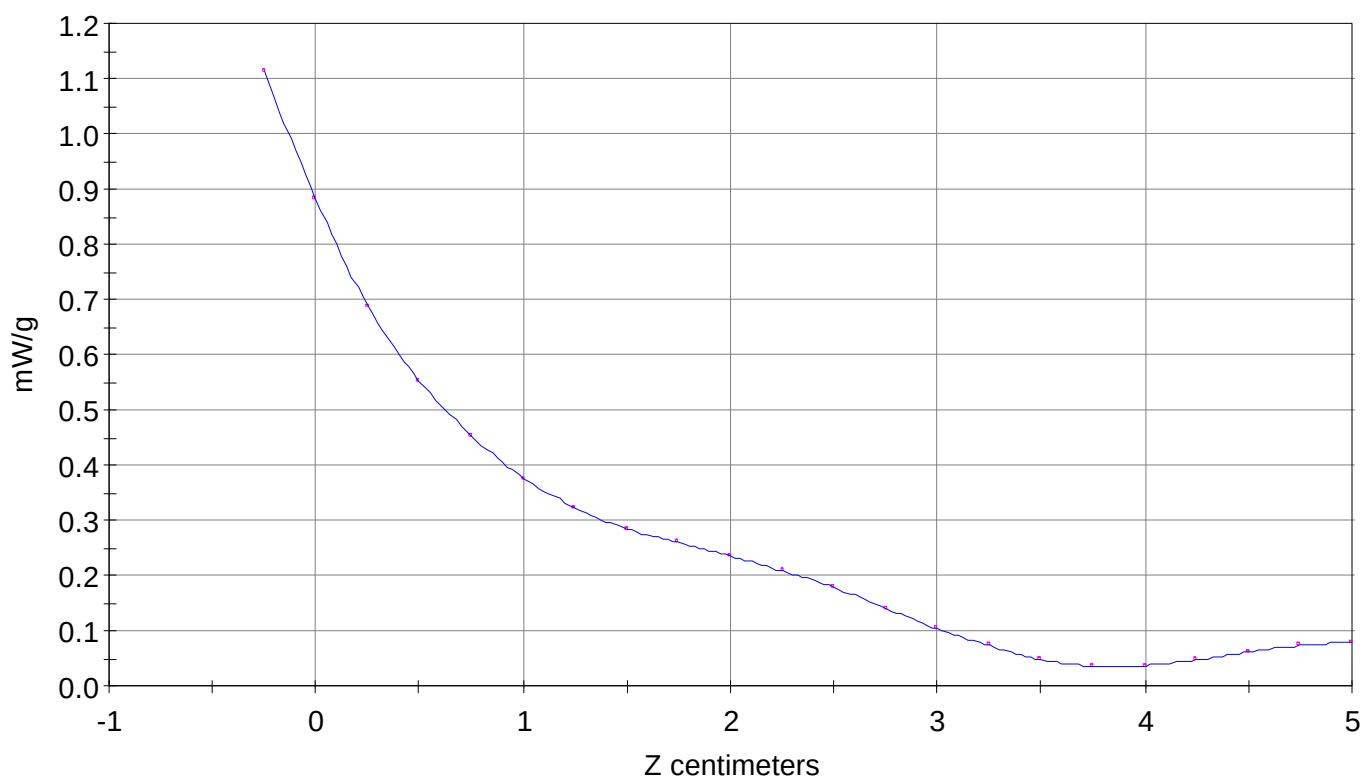
Calc. Voltage @ Surface (Vs) = 0.0153

Voltage @ 1.00 cm (Vt) = 0.0062

Ave. Voltage (Vs+Vt)/2 = 0.0107

Ave. SAR over 1 g (mW/g) = 0.7837

SAR Scan
File : 01042608_ZOOM
Start : 26-Apr-101 12:26:35 pm End : 26-Apr-101 12:37:04 pm
TELSON/MT-8000/33;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

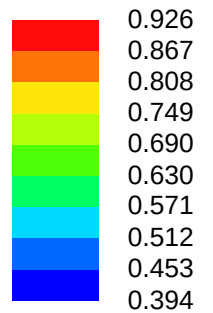
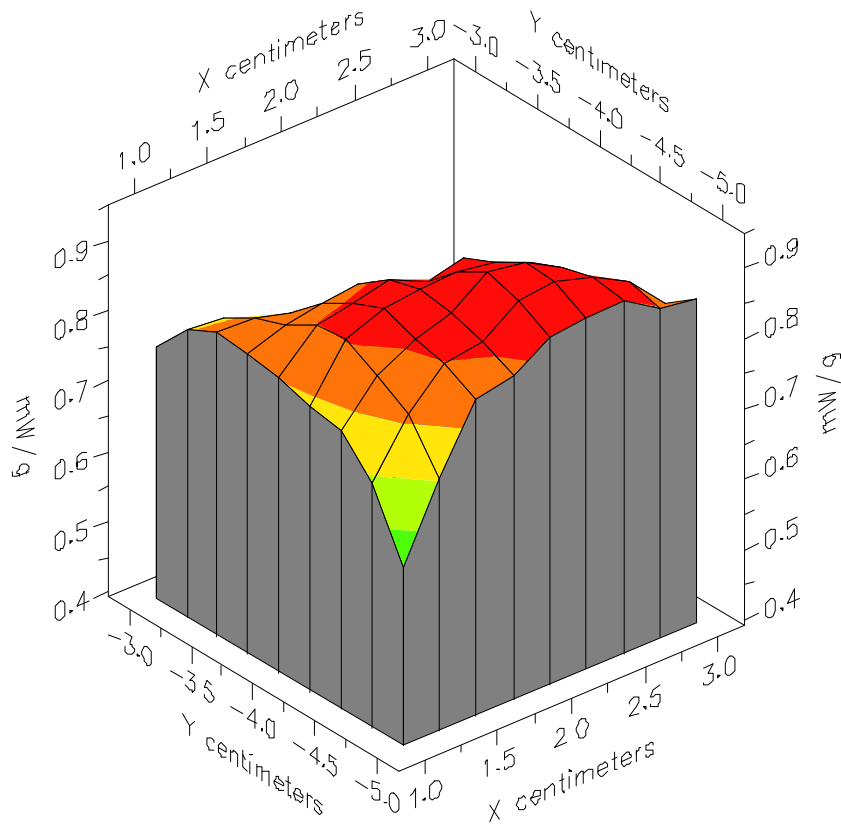


File : 01042608_ZOOM

Start : 26-Apr-101 12:26:35 pm End : 26-Apr-101 12:37:04 pm

TELSON/MT-8000/33;848.97MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

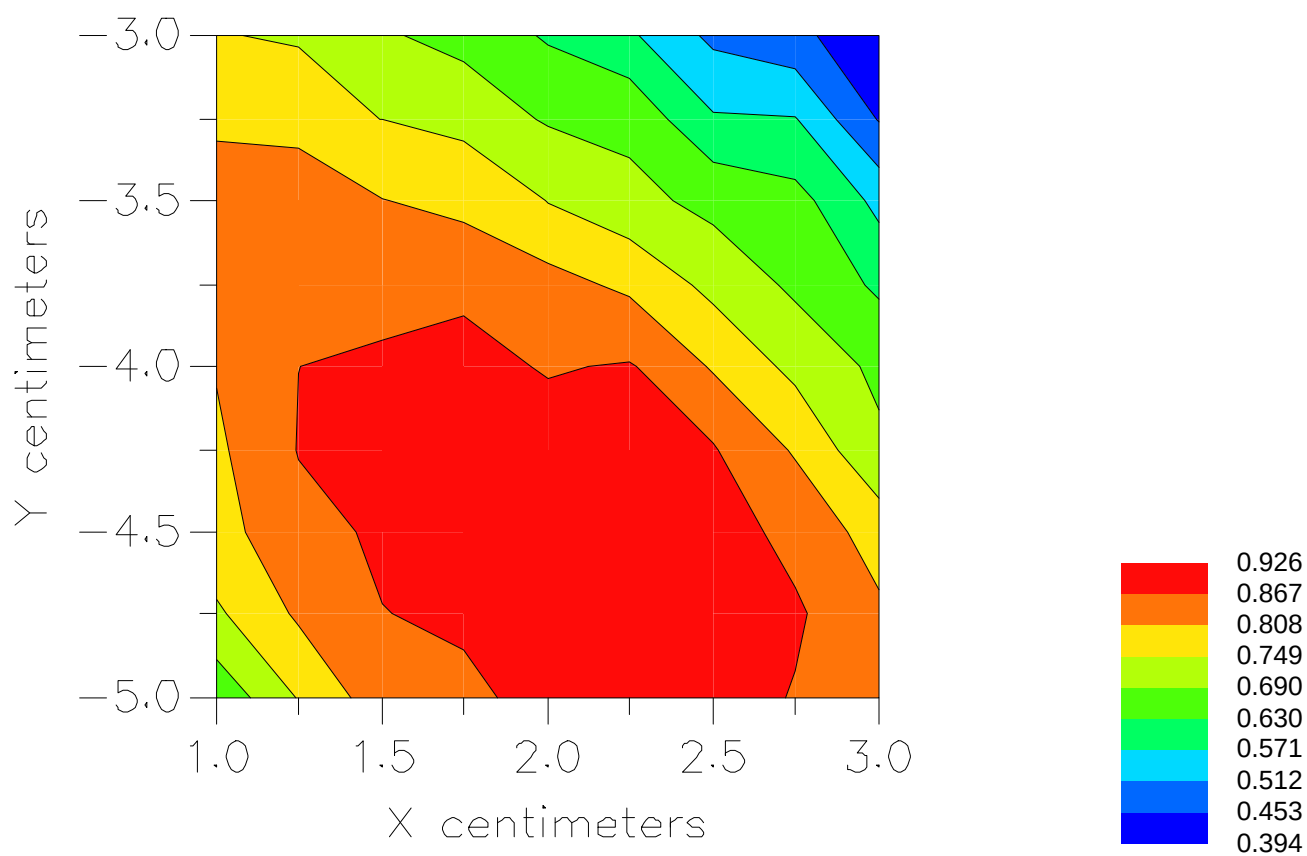


File : 01042608_ZOOM

Start : 26-Apr-101 12:26:35 pm End : 26-Apr-101 12:37:04 pm

TELSON/MT-8000/33;848.97MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042613_ZOOM.VLT
Start : 26-Apr-101 01:14:49 pm End : 26-Apr-101 01:24:13 pm

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 835.89 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - CDMA MODE
CHAN 0363 26.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.000, Y = -4.500, Z = 0.000 (cm) Value = 11.867

Measured Values (volts) =
1.151E-002 8.851E-003 7.078E-003 5.732E-003 4.879E-003 4.143E-003
3.715E-003 3.356E-003 3.067E-003 2.722E-003 2.310E-003 1.777E-003
1.307E-003 8.882E-004 5.453E-004 4.376E-004 4.722E-004 5.877E-004
7.857E-004 9.574E-004 9.679E-004

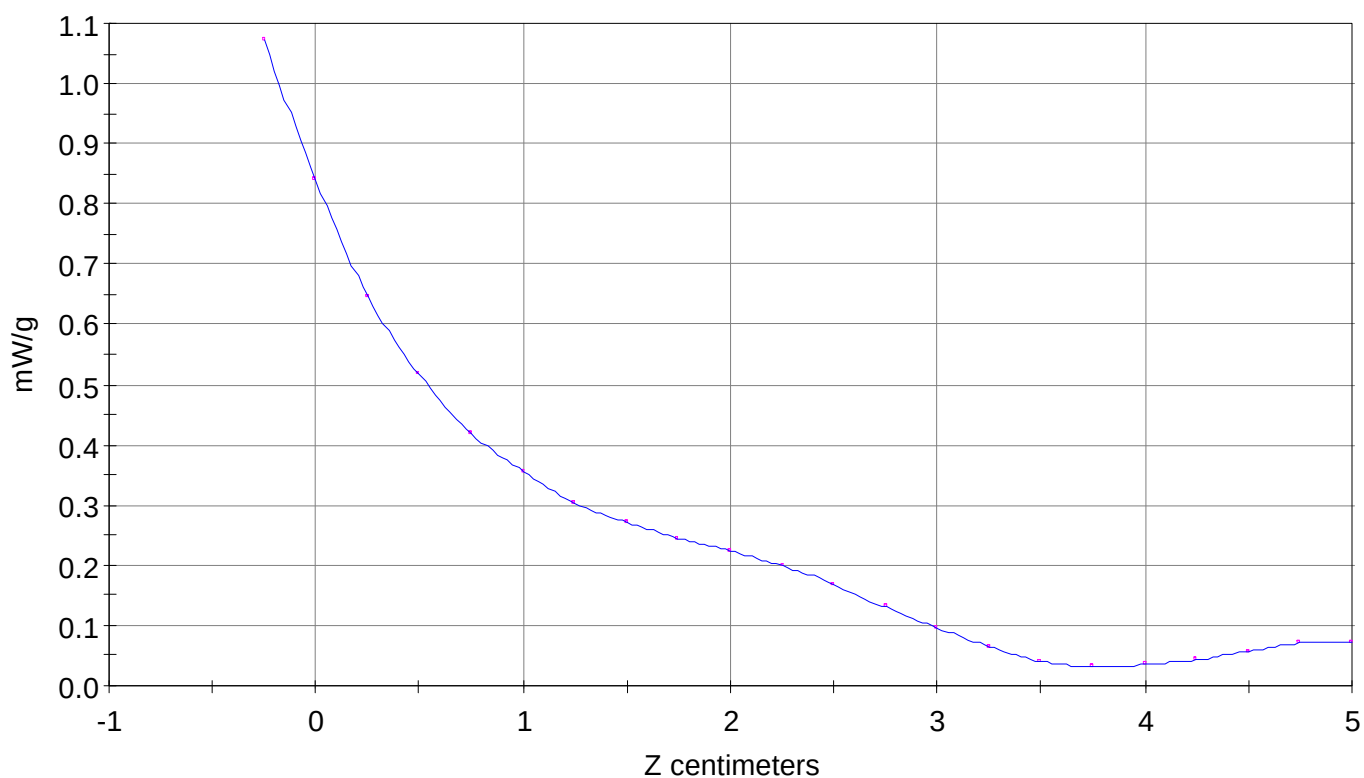
Calc. Voltage @ Surface (Vs) = 0.0147

Voltage @ 1.00 cm (Vt) = 0.0057

Ave. Voltage (Vs+Vt)/2 = 0.0102

Ave. SAR over 1 g (mW/g) = 0.7446

SAR Scan
File : 01042613_ZOOM
Start : 26-Apr-101 01:14:49 pm End : 26-Apr-101 01:24:13 pm
TELSON/MT-8000/33;835.89MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

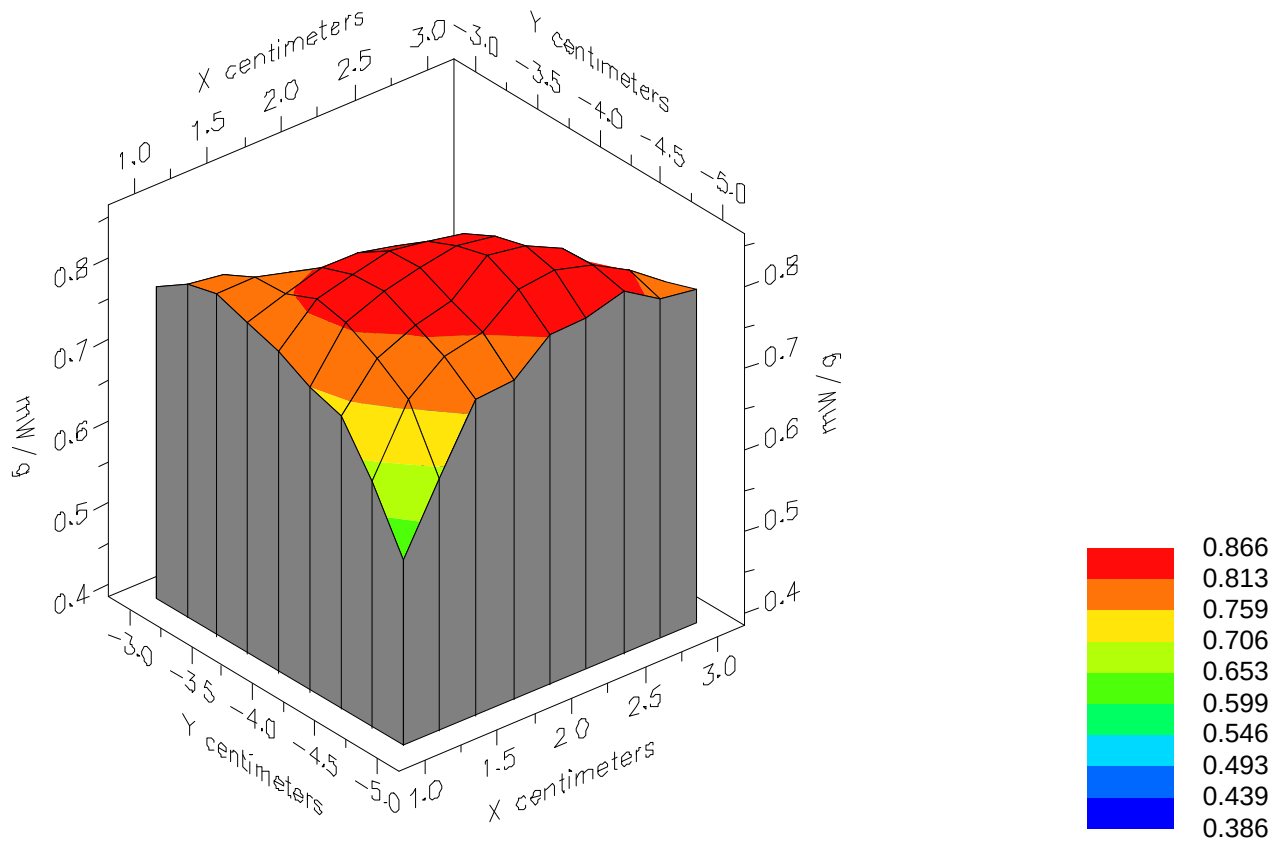


File : 01042613_ZOOM

Start : 26-Apr-101 01:14:49 pm End : 26-Apr-101 01:24:13 pm

TELSON/MT-8000/33;835.89MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

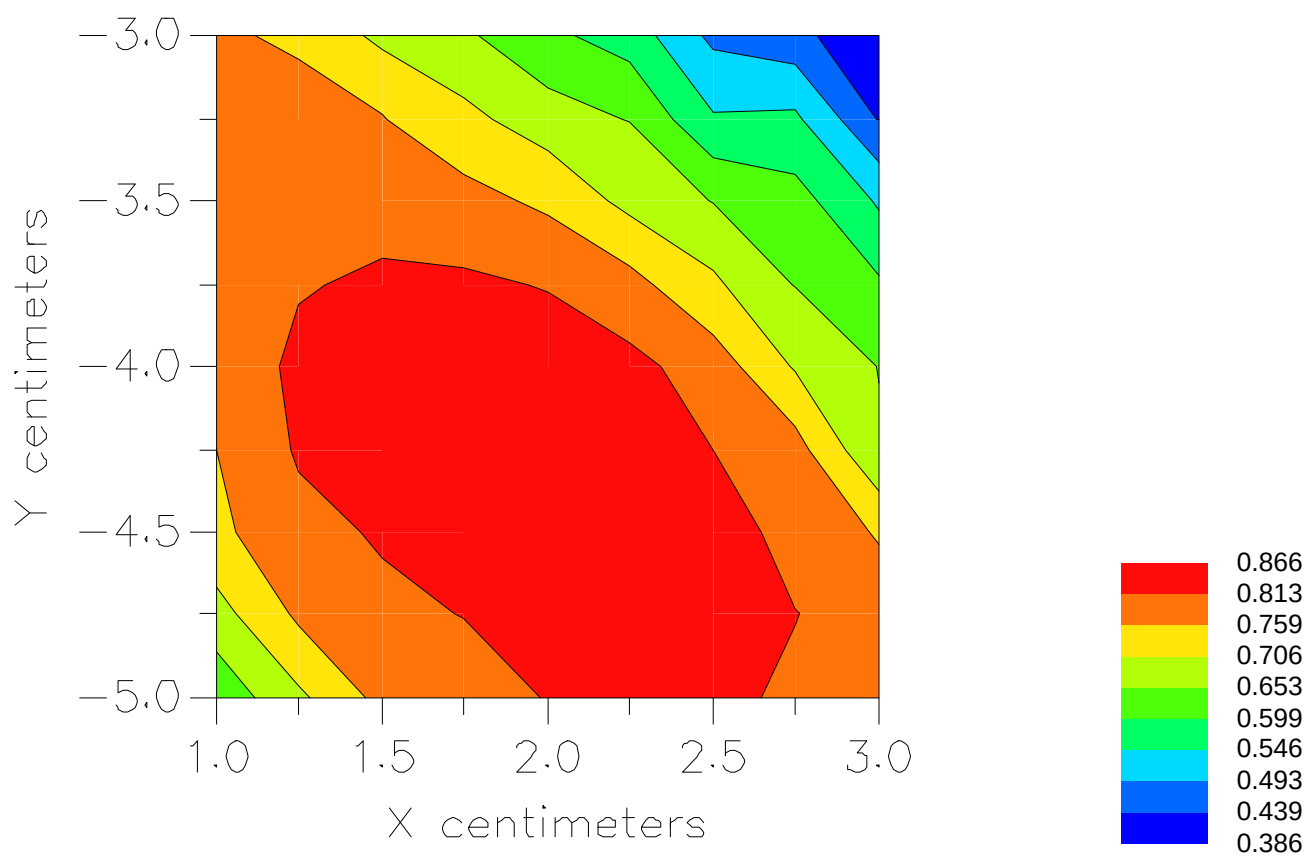


File : 01042613_ZOOM

Start : 26-Apr-101 01:14:49 pm End : 26-Apr-101 01:24:13 pm

TELSON/MT-8000/33;835.89MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042611_ZOOM.VLT
Start : 26-Apr-101 01:02:18 pm End : 26-Apr-101 01:11:42 pm

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 835.89 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TELSON DUAL-MODE PHONE - CDMA MODE
CHAN 0363 26.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.000, Y = -4.500, Z = 0.000 (cm) Value = 15.211

Measured Values (volts) =
1.484E-002 1.098E-002 8.930E-003 7.237E-003 6.073E-003 5.303E-003
4.819E-003 4.341E-003 3.887E-003 3.405E-003 2.856E-003 2.231E-003
1.602E-003 1.095E-003 7.375E-004 5.864E-004 6.658E-004 8.324E-004
1.139E-003 1.278E-003 1.241E-003

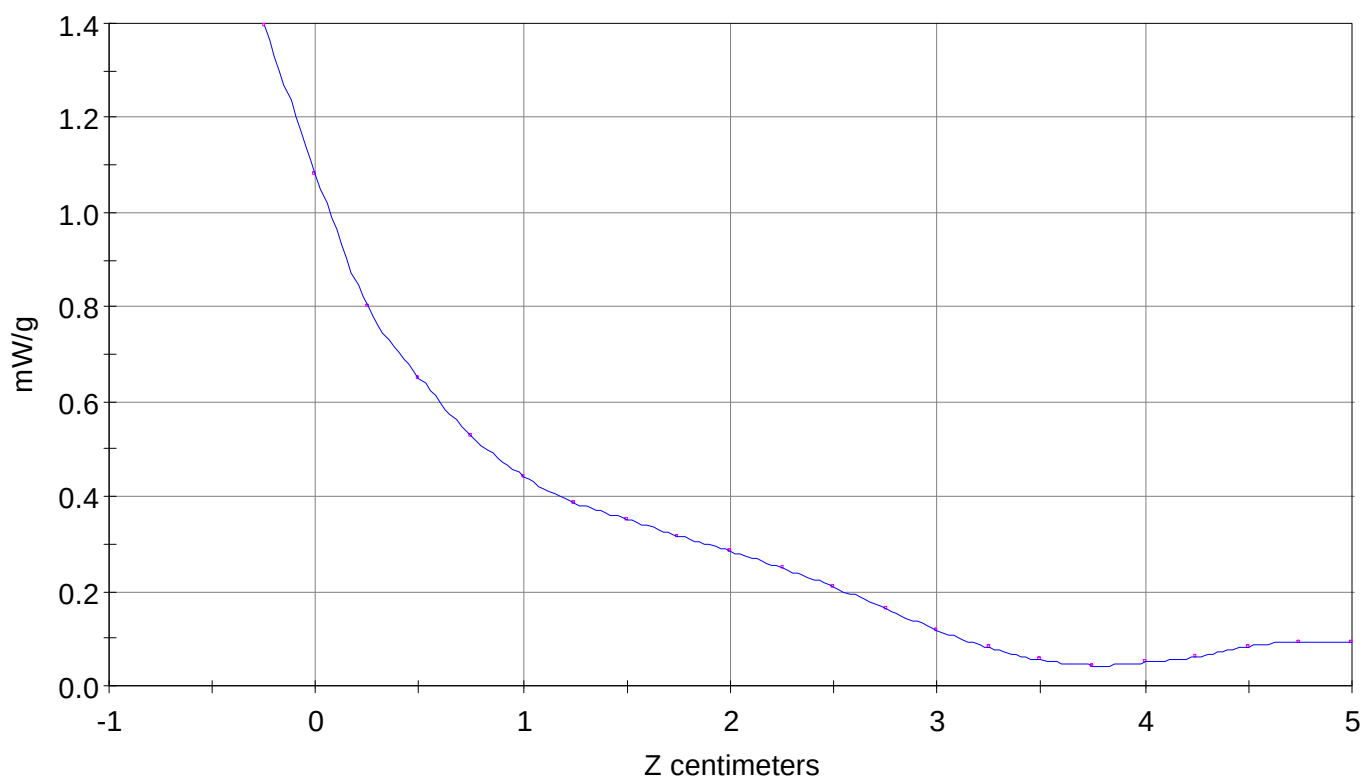
Calc. Voltage @ Surface (Vs) = 0.0191

Voltage @ 1.00 cm (Vt) = 0.0072

Ave. Voltage (Vs+Vt)/2 = 0.0132

Ave. SAR over 1 g (mW/g) = 0.9624

SAR Scan
File : 01042611_ZOOM
Start : 26-Apr-101 01:02:18 pm End : 26-Apr-101 01:11:42 pm
TELSON/MT-8000/33;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

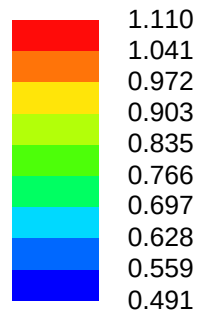
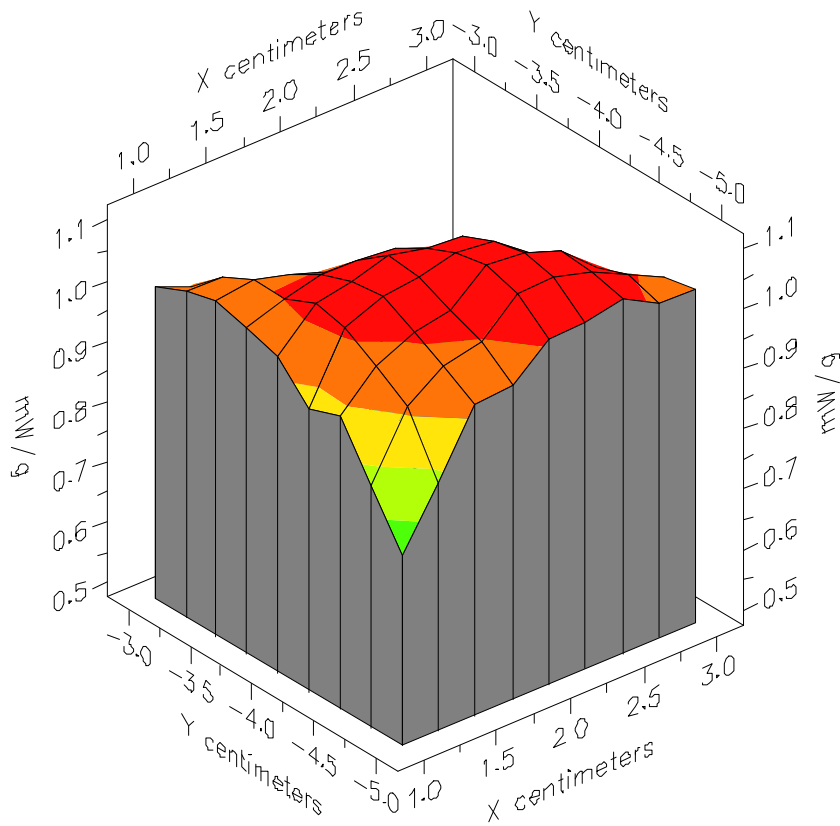


File : 01042611_ZOOM

Start : 26-Apr-101 01:02:18 pm End : 26-Apr-101 01:11:42 pm

TELSON/MT-8000/33;835.89MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

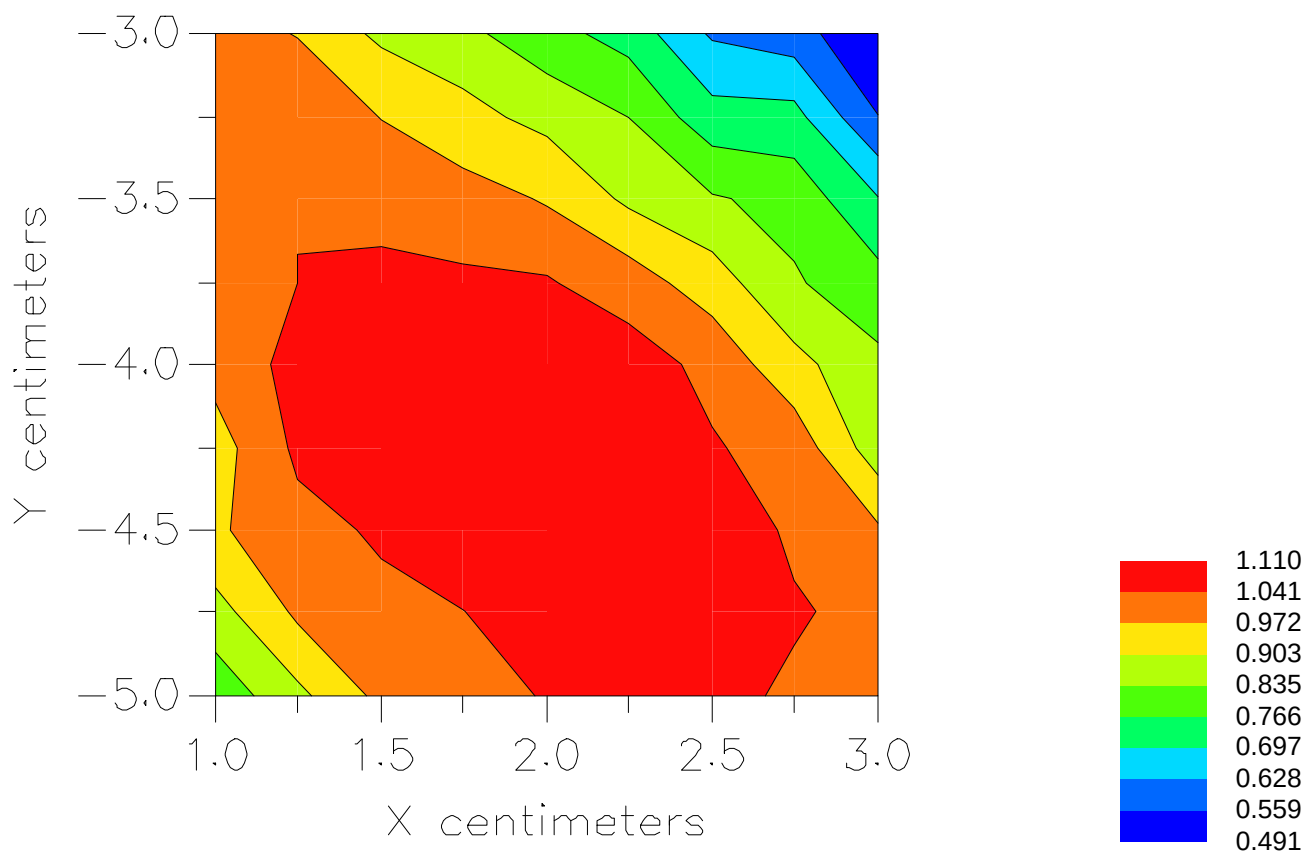


File : 01042611_ZOOM

Start : 26-Apr-101 01:02:18 pm End : 26-Apr-101 01:11:42 pm

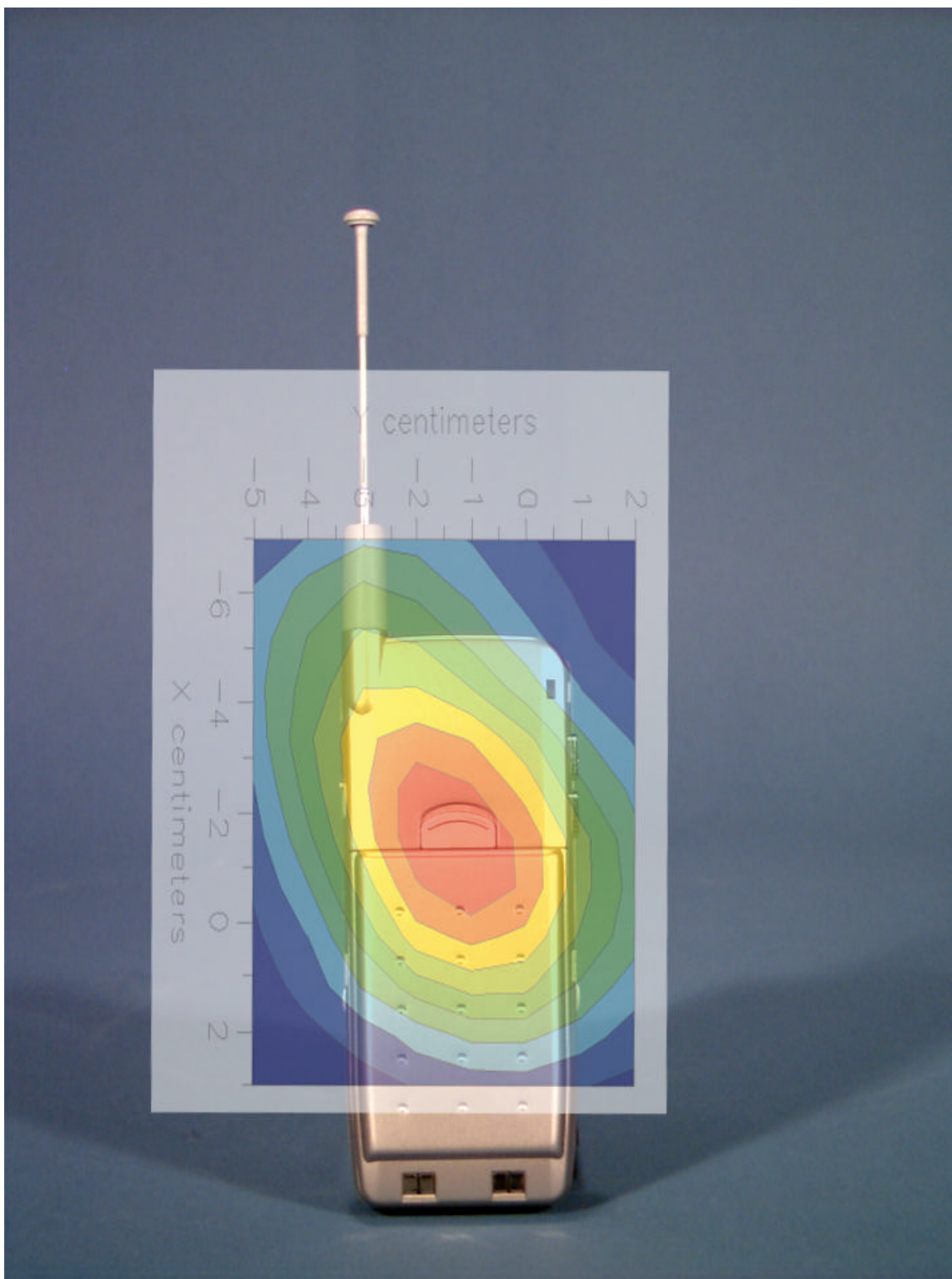
TELSON/MT-8000/33;835.89MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



Peak SAR Location

Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042708_ZOOM.VLT
Start : 27-Apr-101 10:21:23 am End : 27-Apr-101 10:31:04 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0991 27.0 dBm Conducted
TELSON DUAL-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -0.750, Y = -1.750, Z = 0.000 (cm) Value = 5.366

Measured Values (volts) =
5.174E-003 4.104E-003 3.392E-003 2.850E-003 2.473E-003 2.189E-003
2.017E-003 1.935E-003 1.765E-003 1.660E-003 1.501E-003 1.201E-003
9.461E-004 6.456E-004 4.199E-004 3.522E-004 3.567E-004 4.327E-004
5.605E-004 6.737E-004 6.440E-004

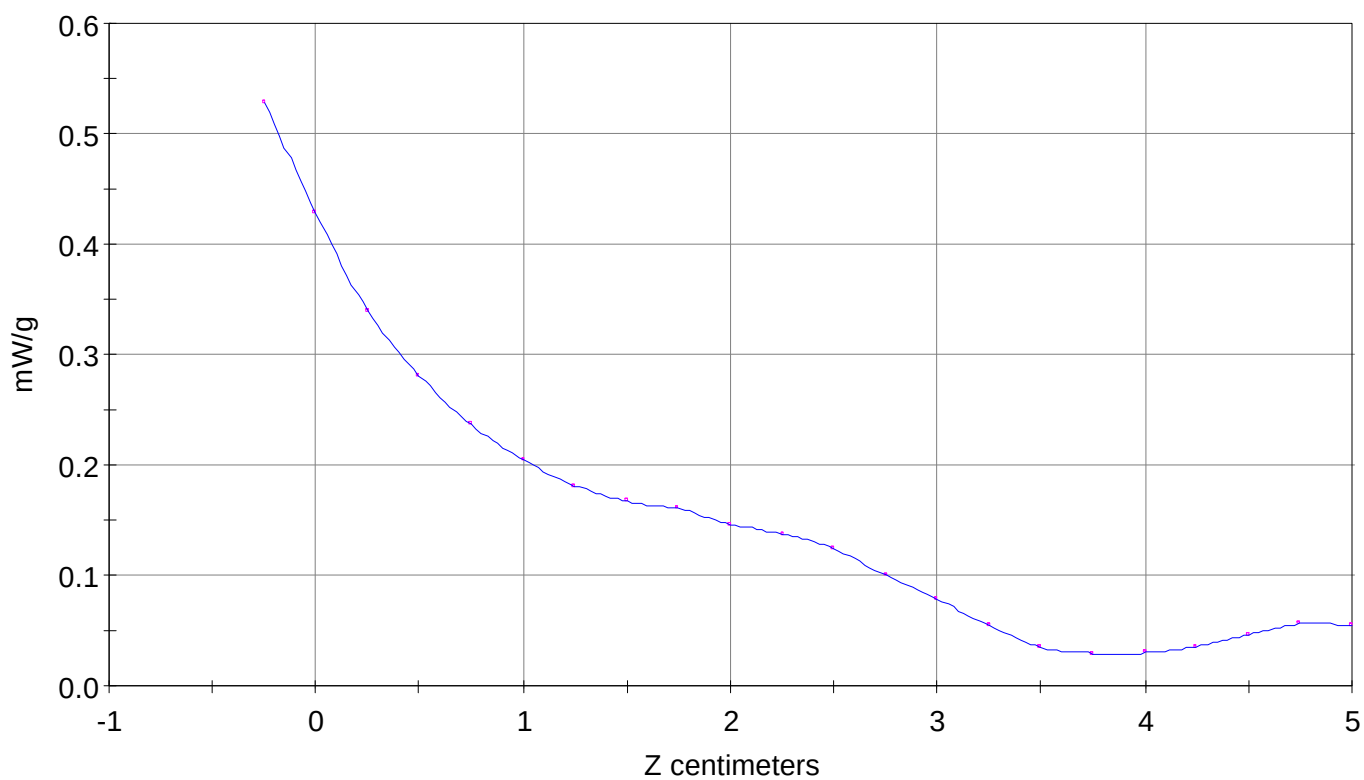
Calc. Voltage @ Surface (Vs) = 0.0064

Voltage @ 1.00 cm (Vt) = 0.0029

Ave. Voltage (Vs+Vt)/2 = 0.0046

Ave. SAR over 1 g (mW/g) = 0.3825

SAR Scan
File : 01042708_ZOOM
Start : 27-Apr-101 10:21:23 am End : 27-Apr-101 10:31:04 am
TELSON/MT-8000/33;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

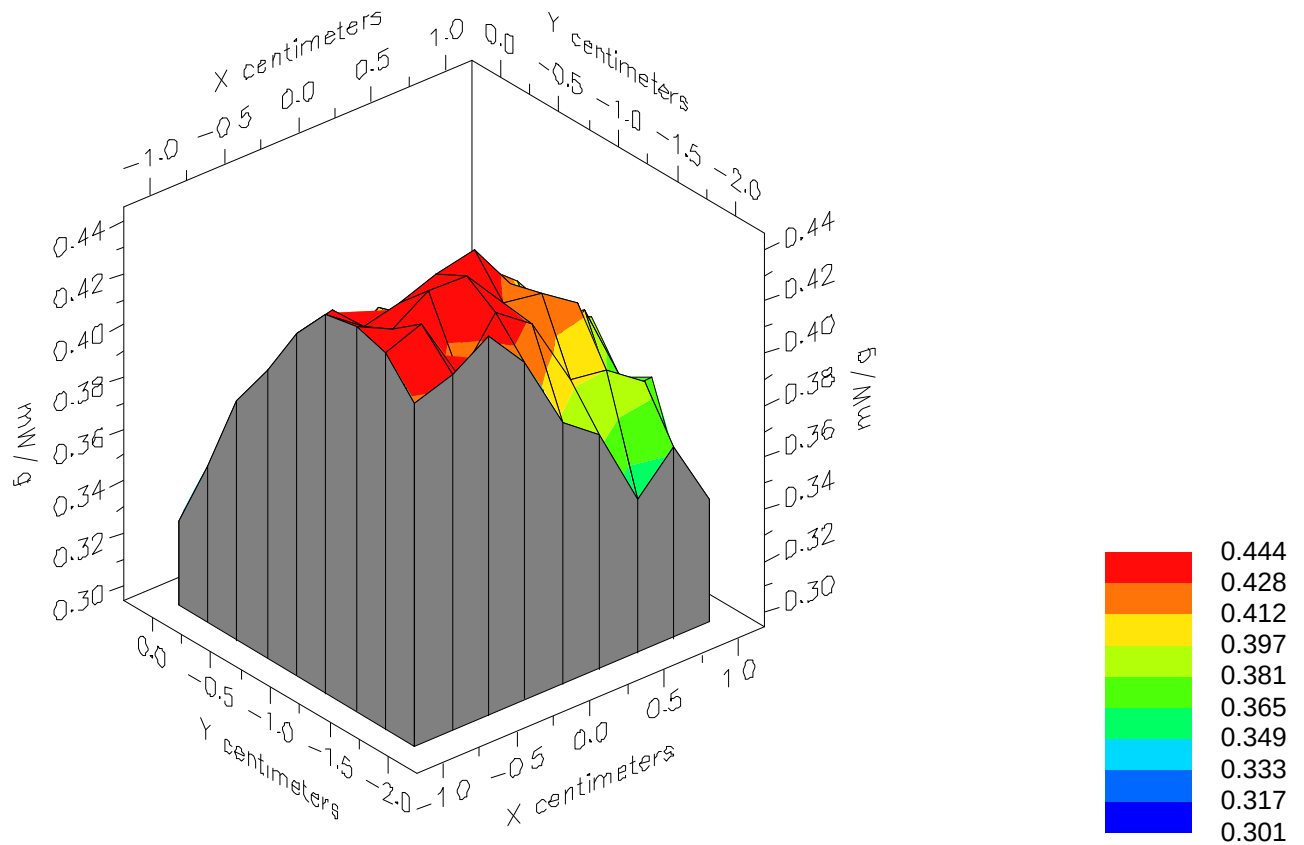


File : 01042708_ZOOM

Start : 27-Apr-101 10:21:23 am End : 27-Apr-101 10:31:04 am

TELSON/MT-8000/33;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

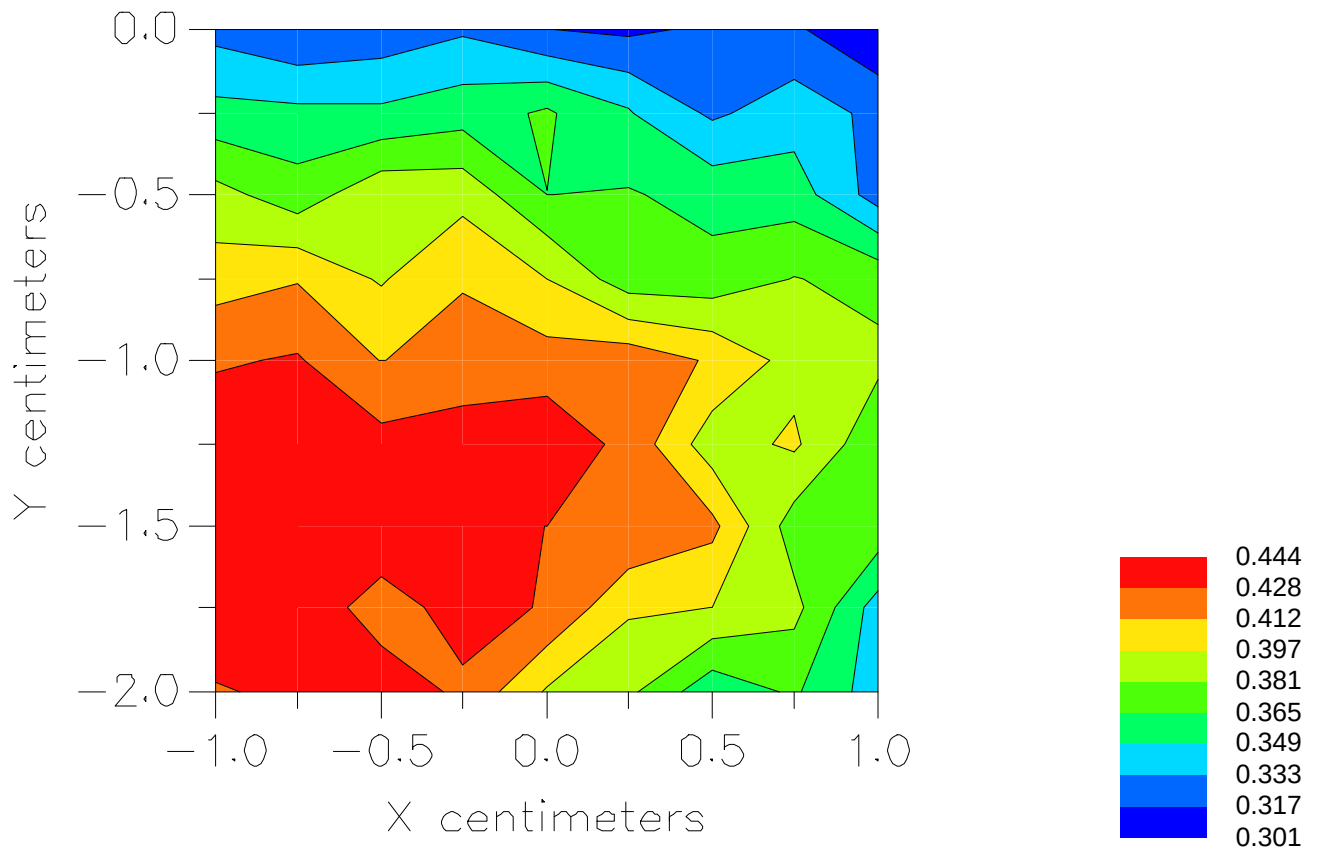


File : 01042708_ZOOM

Start : 27-Apr-101 10:21:23 am End : 27-Apr-101 10:31:04 am

TELSON/MT-8000/33;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042706_ZOOM.VLT
Start : 27-Apr-101 09:59:38 am End : 27-Apr-101 10:08:46 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0991 27.0 dBm Conducted
TELSON DUAL-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.500, Y = -1.750, Z = 0.000 (cm) Value = 11.414

Measured Values (volts) =
1.097E-002 8.904E-003 7.347E-003 6.221E-003 5.478E-003 5.035E-003
4.755E-003 4.527E-003 4.269E-003 3.847E-003 3.280E-003 2.623E-003
1.919E-003 1.398E-003 1.084E-003 1.009E-003 1.193E-003 1.466E-003
1.734E-003 1.803E-003 1.526E-003

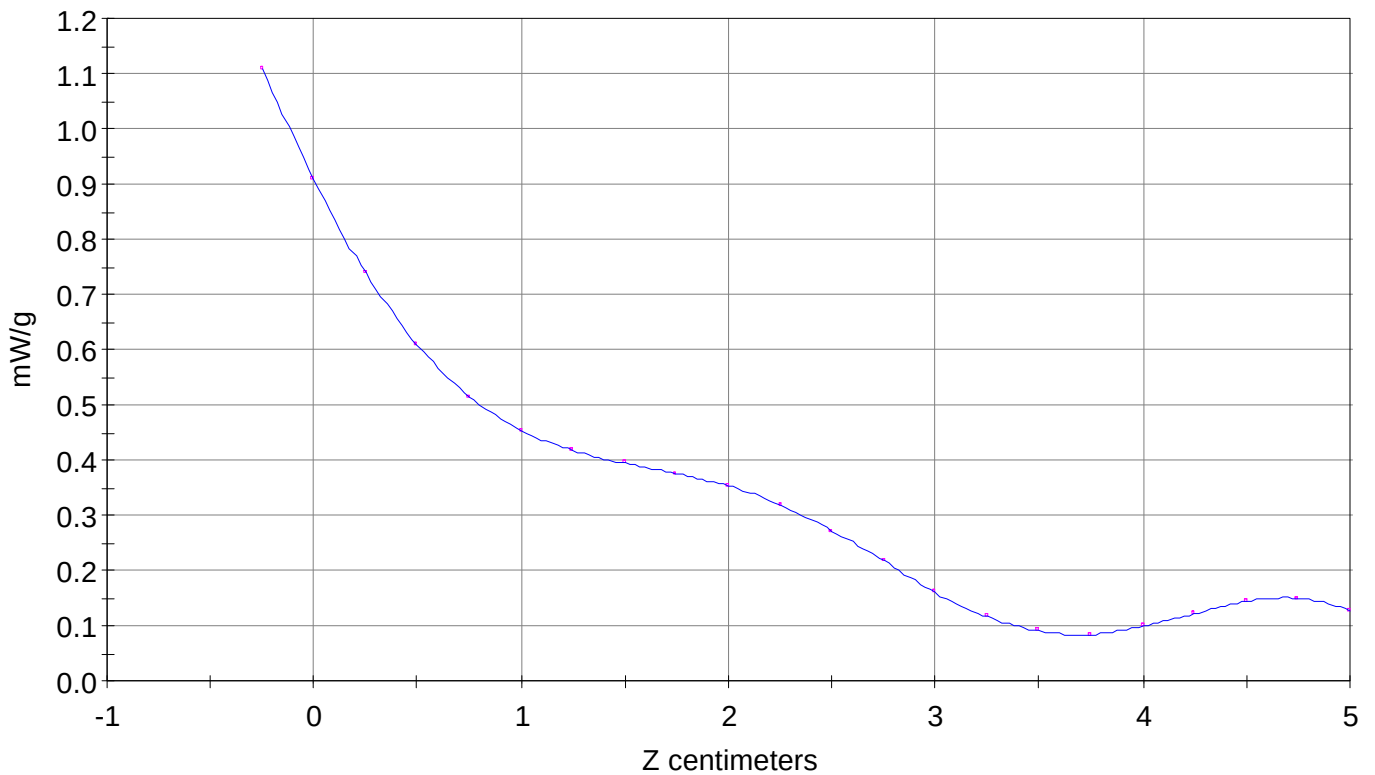
Calc. Voltage @ Surface (Vs) = 0.0134

Voltage @ 1.00 cm (Vt) = 0.0062

Ave. Voltage (Vs+Vt)/2 = 0.0098

Ave. SAR over 1 g (mW/g) = 0.8122

SAR Scan
File : 01042706_ZOOM
Start : 27-Apr-101 09:59:38 am End : 27-Apr-101 10:08:46 am
TELSON/MT-8000/33;824.04MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

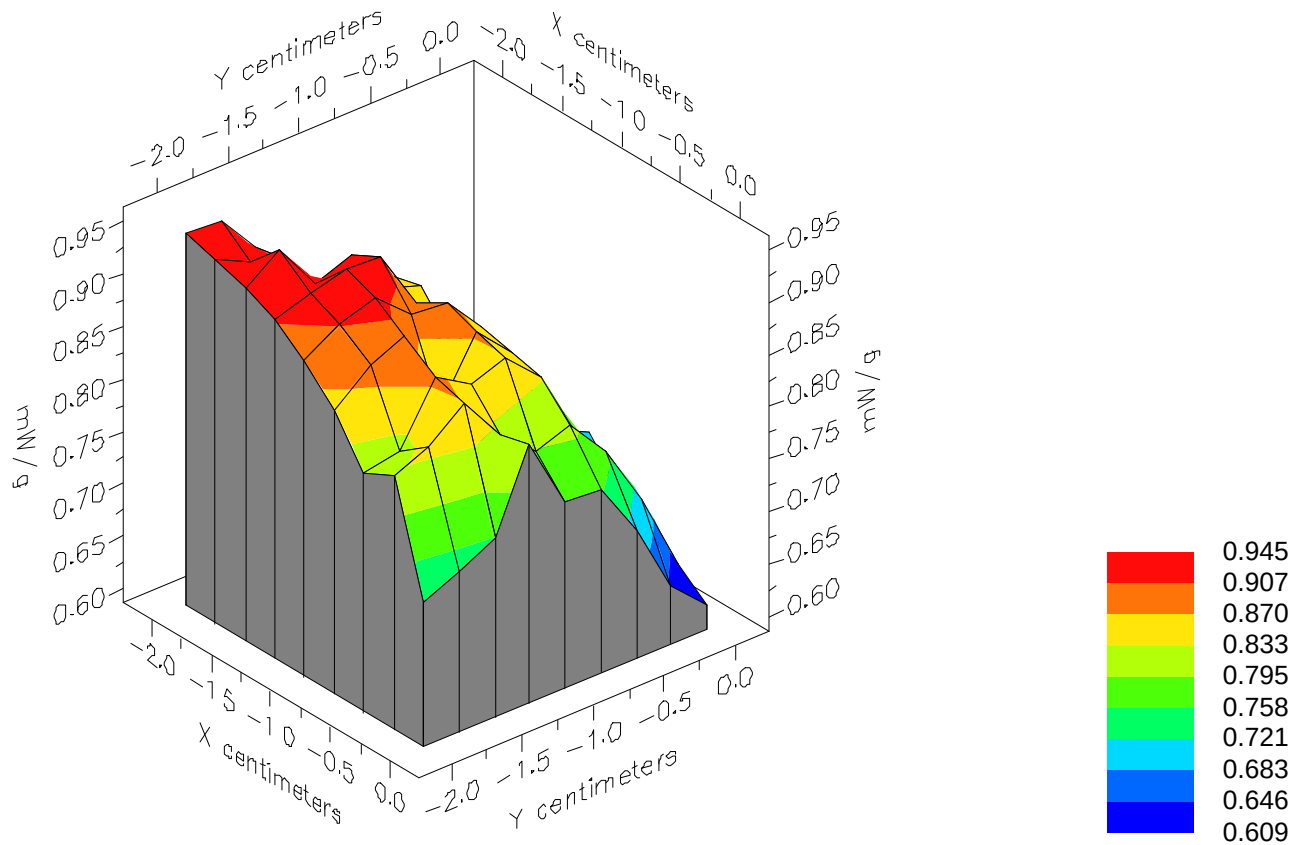


File : 01042706_ZOOM

Start : 27-Apr-101 09:59:38 am End : 27-Apr-101 10:08:46 am

TELSON/MT-8000/33;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

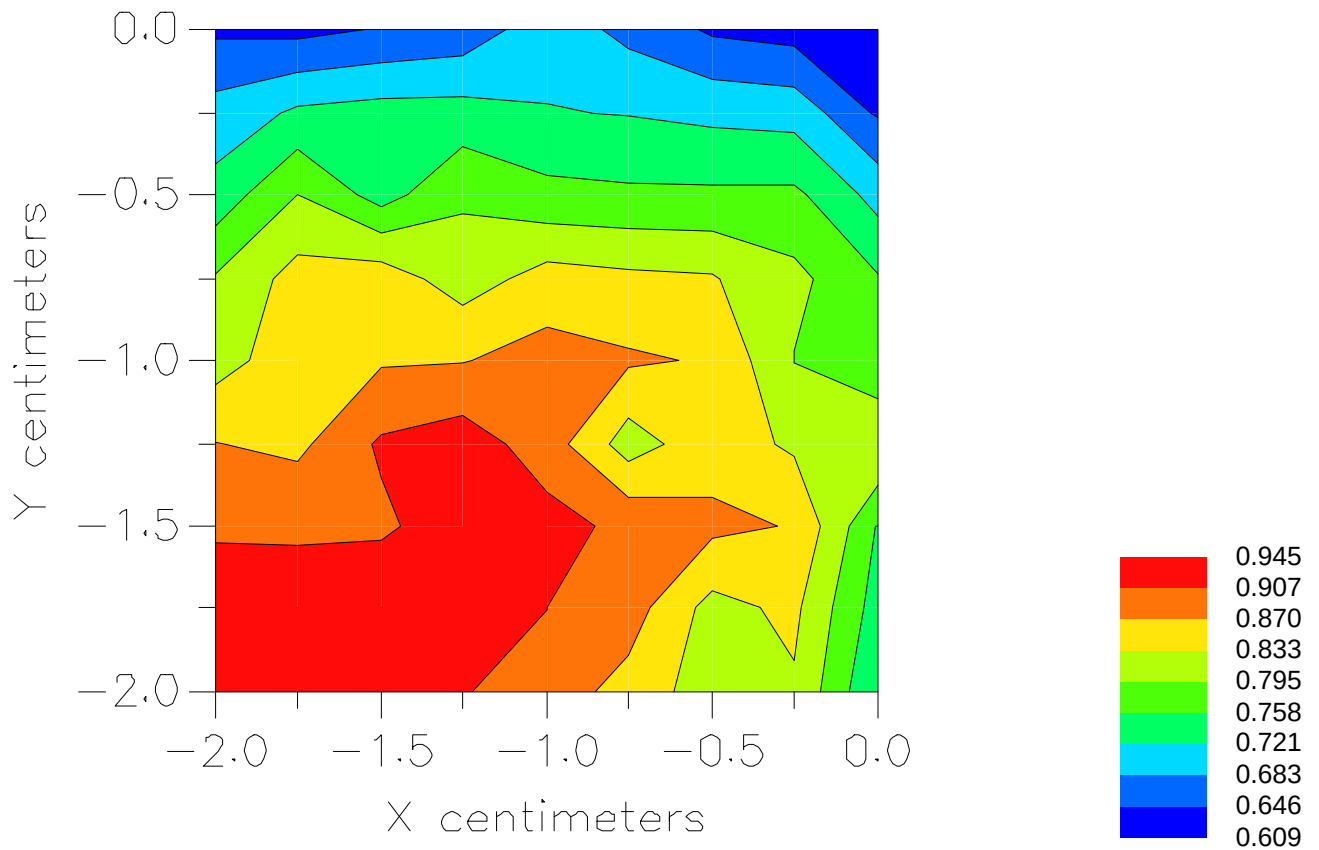


File : 01042706_ZOOM

Start : 27-Apr-101 09:59:38 am End : 27-Apr-101 10:08:46 am

TELSON/MT-8000/33;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042617_ZOOM.VLT
Start : 26-Apr-101 03:32:21 pm End : 26-Apr-101 03:40:00 pm

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0383 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.000, Y = -1.500, Z = 0.000 (cm) Value = 9.869

Measured Values (volts) =
8.799E-003 7.119E-003 5.876E-003 4.765E-003 3.967E-003 3.372E-003
3.062E-003 2.864E-003 2.792E-003 2.674E-003 2.496E-003 2.153E-003
1.751E-003 1.298E-003 8.682E-004 5.740E-004 4.548E-004 5.507E-004
7.092E-004 9.675E-004 1.134E-003

Calc. Voltage @ Surface (Vs) = 0.0108

Voltage @ 1.00 cm (Vt) = 0.0048

Ave. Voltage (Vs+Vt)/2 = 0.0078

Ave. SAR over 1 g (mW/g) = 0.6429

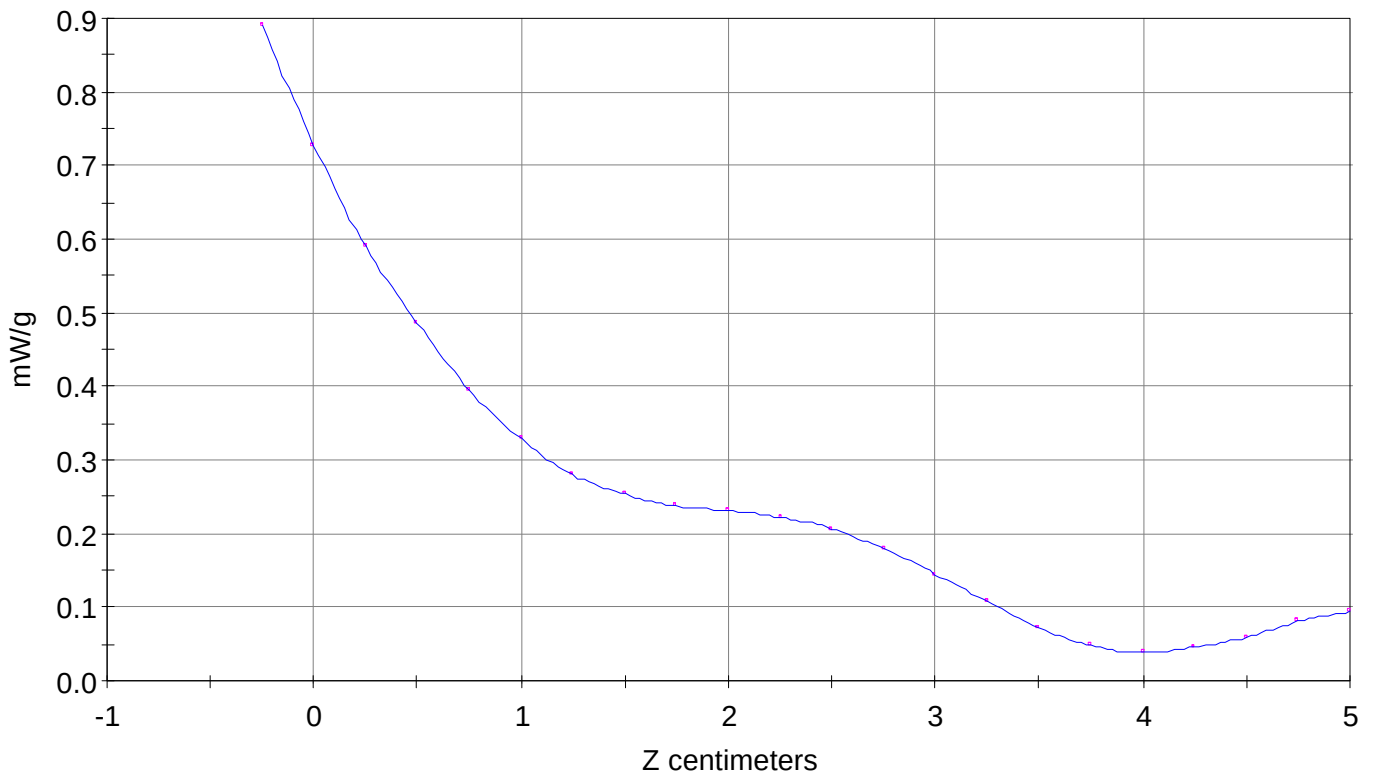
SAR Scan

File : 01042617_ZOOM

Start : 26-Apr-10 03:32:21 pm End : 26-Apr-10 03:40:00 pm

TELSON/MT-8000/33;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 Degrees Muscle/51.700/1.100

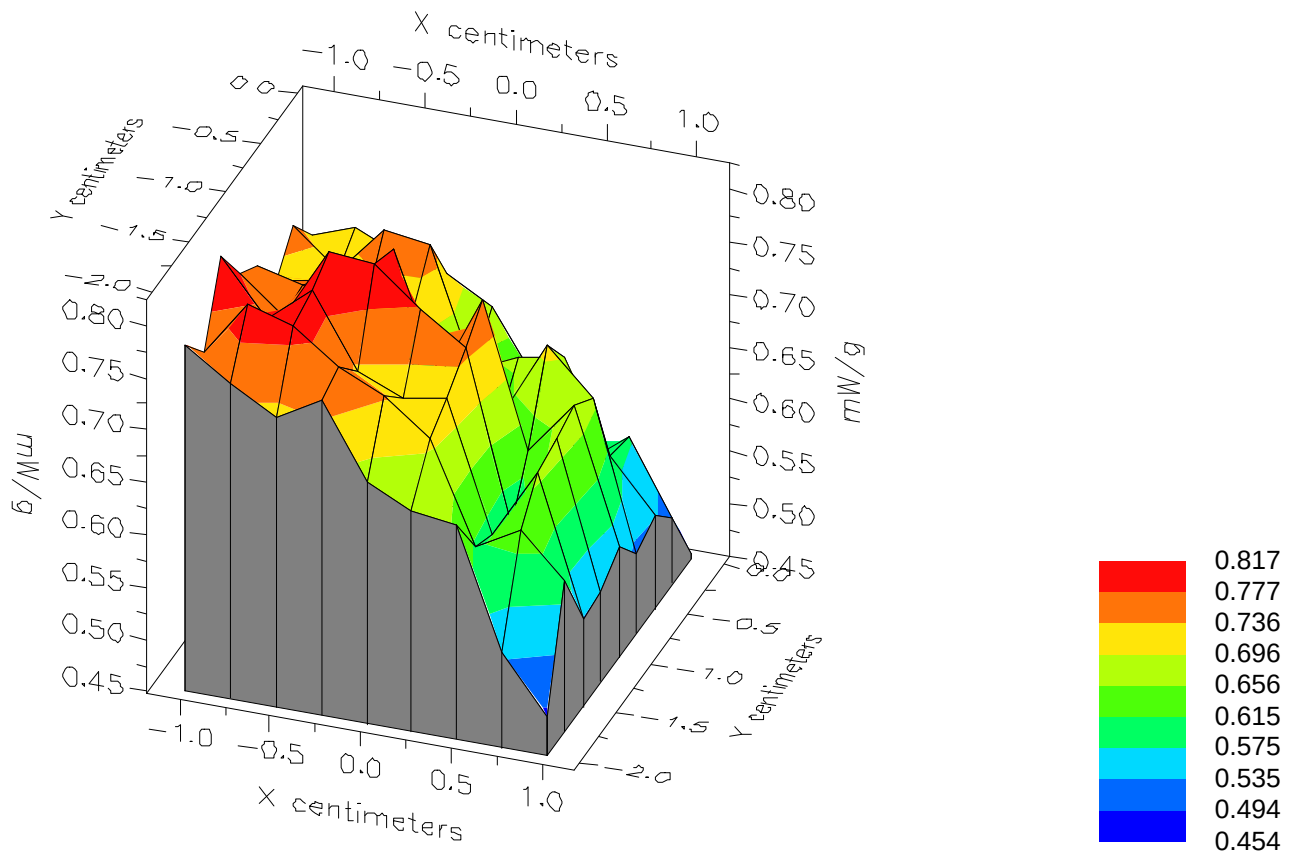


File : 01042617_ZOOM

Start : 26-Apr-101 03:32:21 pm End : 26-Apr-101 03:40:00 pm

TELSON/MT-8000/33;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

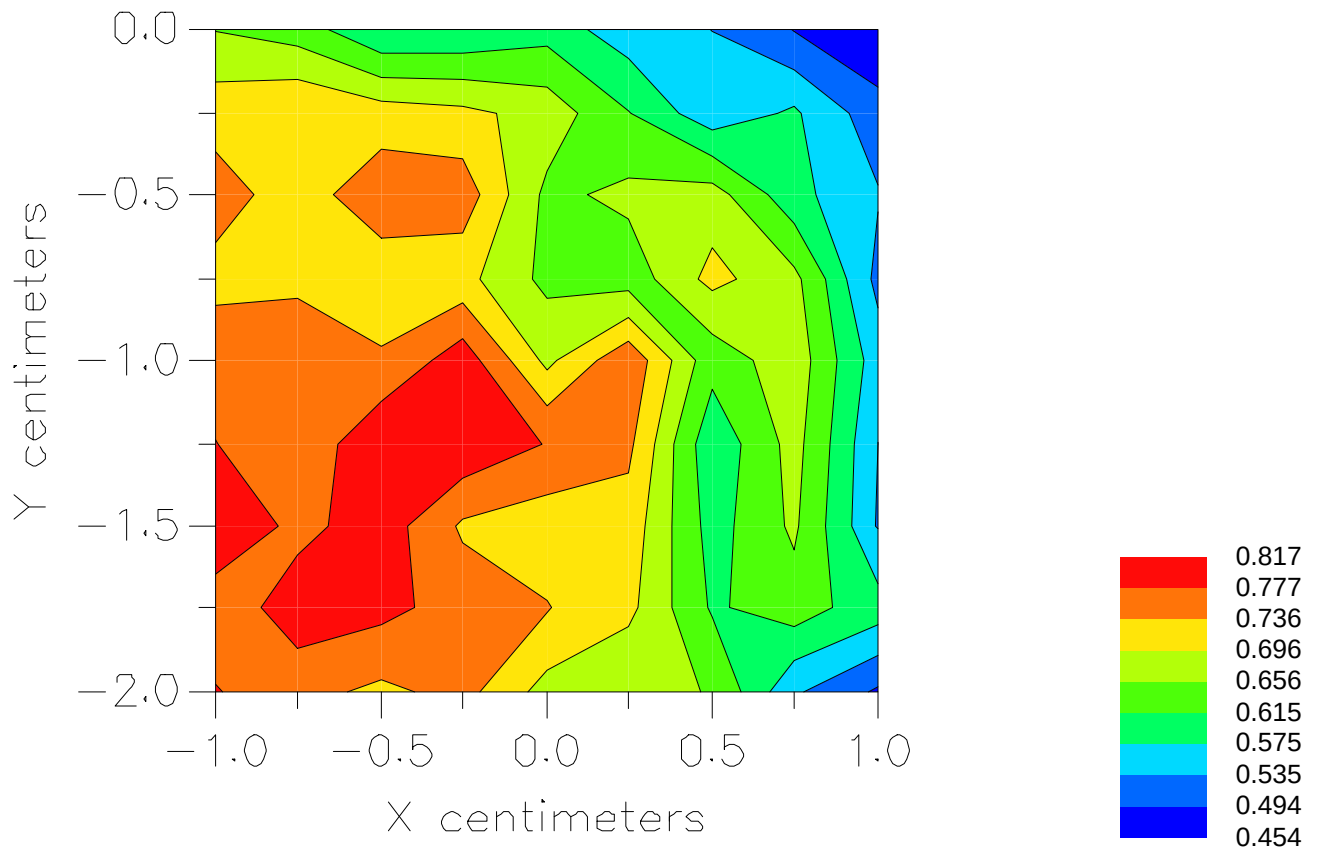


File : 01042617_ZOOM

Start : 26-Apr-101 03:32:21 pm End : 26-Apr-101 03:40:00 pm

TELSON/MT-8000/33;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042616_ZOOM.VLT
Start : 26-Apr-101 03:08:44 pm End : 26-Apr-101 03:22:09 pm

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr : 0.500 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0383 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -0.500, Y = -1.000, Z = 0.000 (cm) Value = 10.956

Measured Values (volts) =
1.071E-002 8.533E-003 7.246E-003 5.901E-003 4.701E-003 3.967E-003
3.542E-003 3.219E-003 3.094E-003 3.014E-003 2.914E-003 2.708E-003
2.319E-003 1.789E-003 1.282E-003 8.861E-004 6.337E-004 5.570E-004
7.019E-004 9.272E-004 1.143E-003

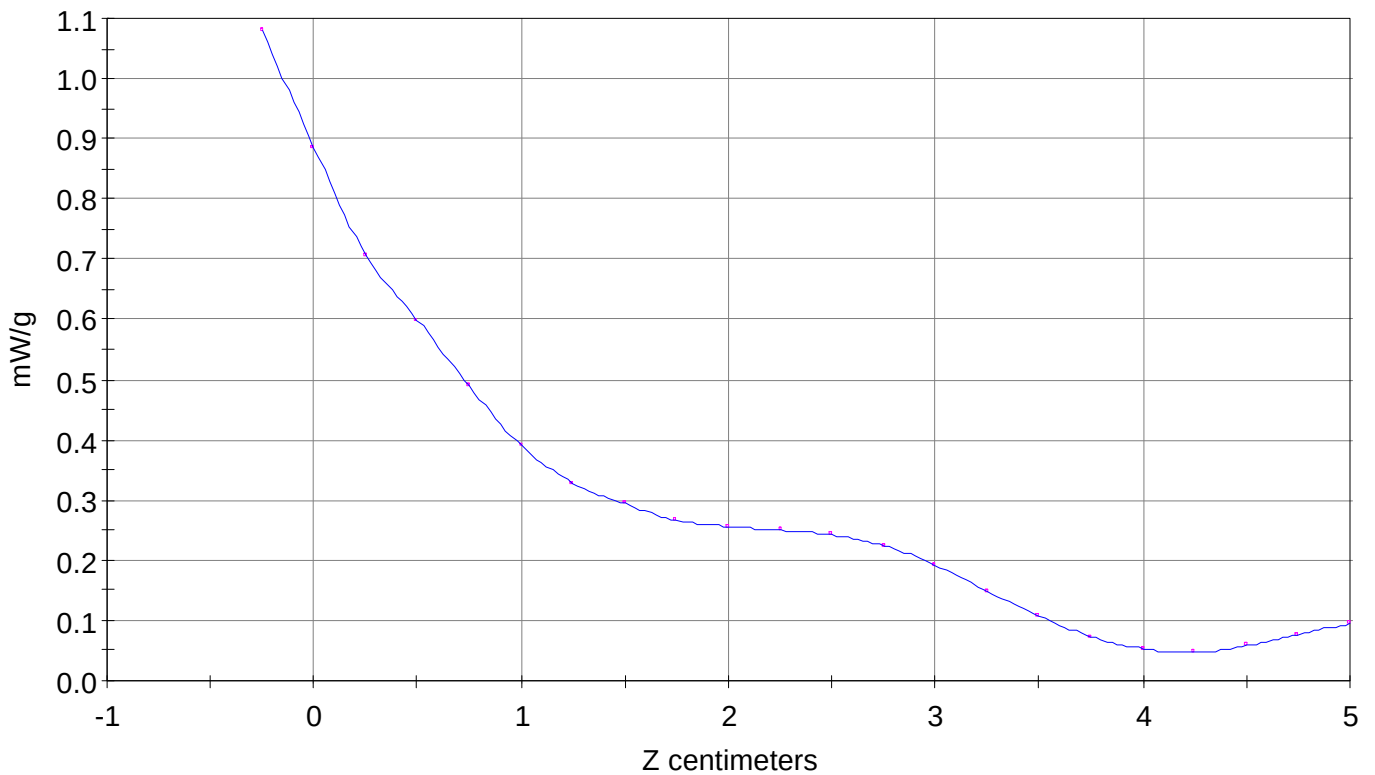
Calc. Voltage @ Surface (Vs) = 0.0130

Voltage @ 1.00 cm (Vt) = 0.0059

Ave. Voltage (Vs+Vt)/2 = 0.0095

Ave. SAR over 1 g (mW/g) = 0.7833

SAR Scan
File : 01042616_ZOOM
Start : 26-Apr-101 03:08:44 pm End : 26-Apr-101 03:22:09 pm
TELSON/MT-8000/33;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

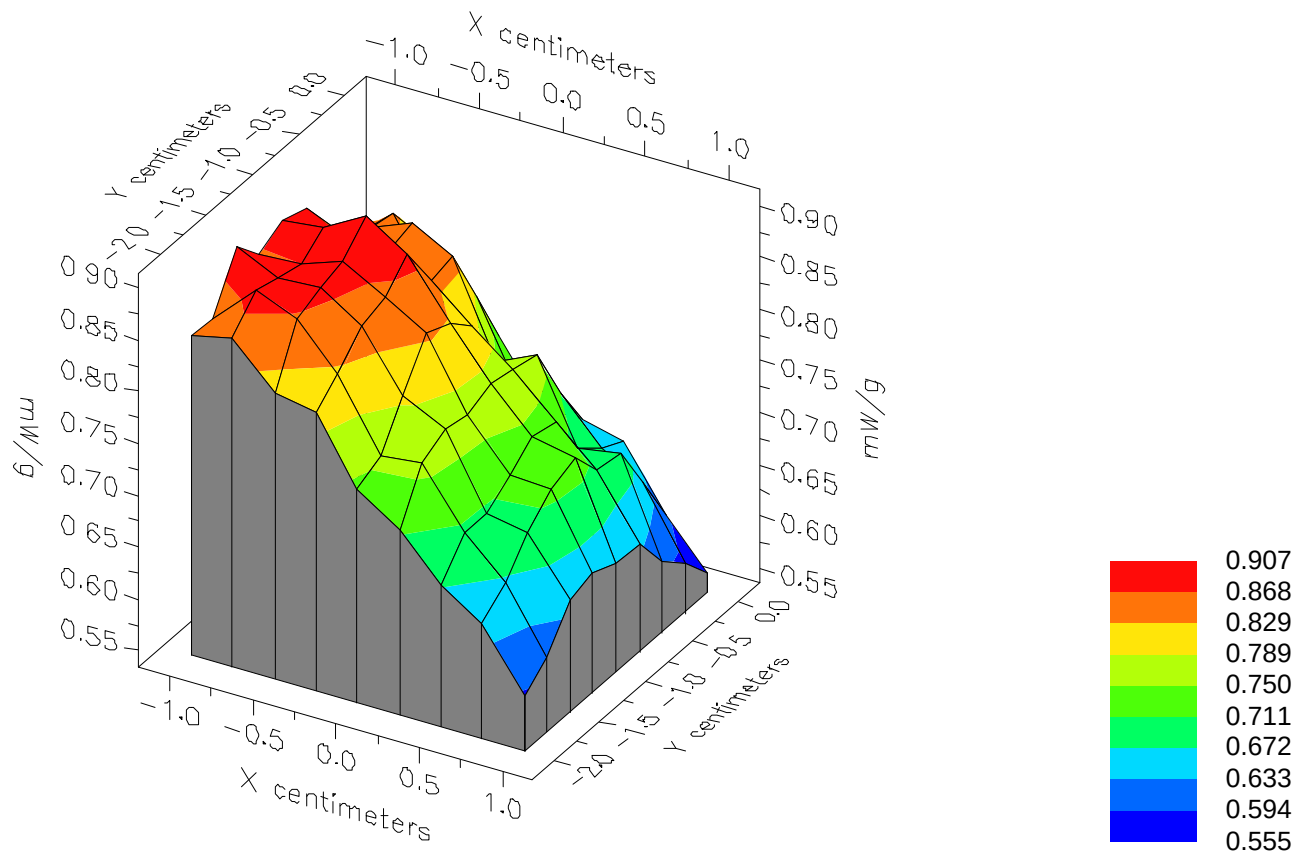


File : 01042616_ZOOM

Start : 26-Apr-101 03:08:44 pm End : 26-Apr-101 03:22:09 pm

TELSON/MT-8000/33;836.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

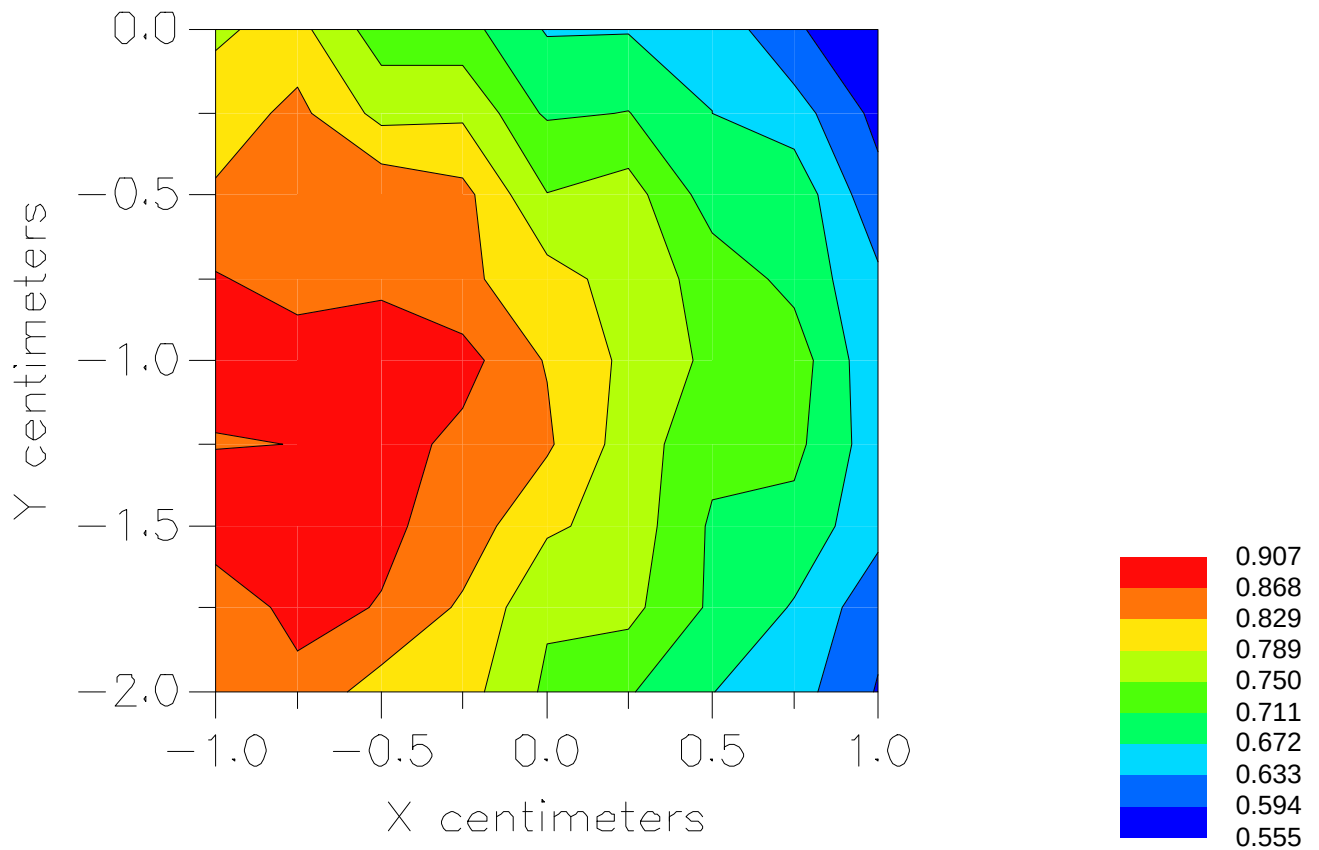


File : 01042616_ZOOM

Start : 26-Apr-101 03:08:44 pm End : 26-Apr-101 03:22:09 pm

TELSON/MT-8000/33;836.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042620_ZOOM.VLT
Start : 26-Apr-101 04:16:53 pm End : 26-Apr-101 04:27:58 pm

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0799 27.0 dBm Conducted
TELSON DUAL-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.000, Y = -1.500, Z = 0.000 (cm) Value = 7.178

Measured Values (volts) =
6.263E-003 4.771E-003 3.873E-003 3.171E-003 2.494E-003 2.304E-003
2.057E-003 1.883E-003 1.815E-003 1.474E-003 1.223E-003 8.364E-004
5.028E-004 1.721E-004 0.000E+000 0.000E+000 0.000E+000 1.024E-004
2.343E-004 3.557E-004 2.823E-004

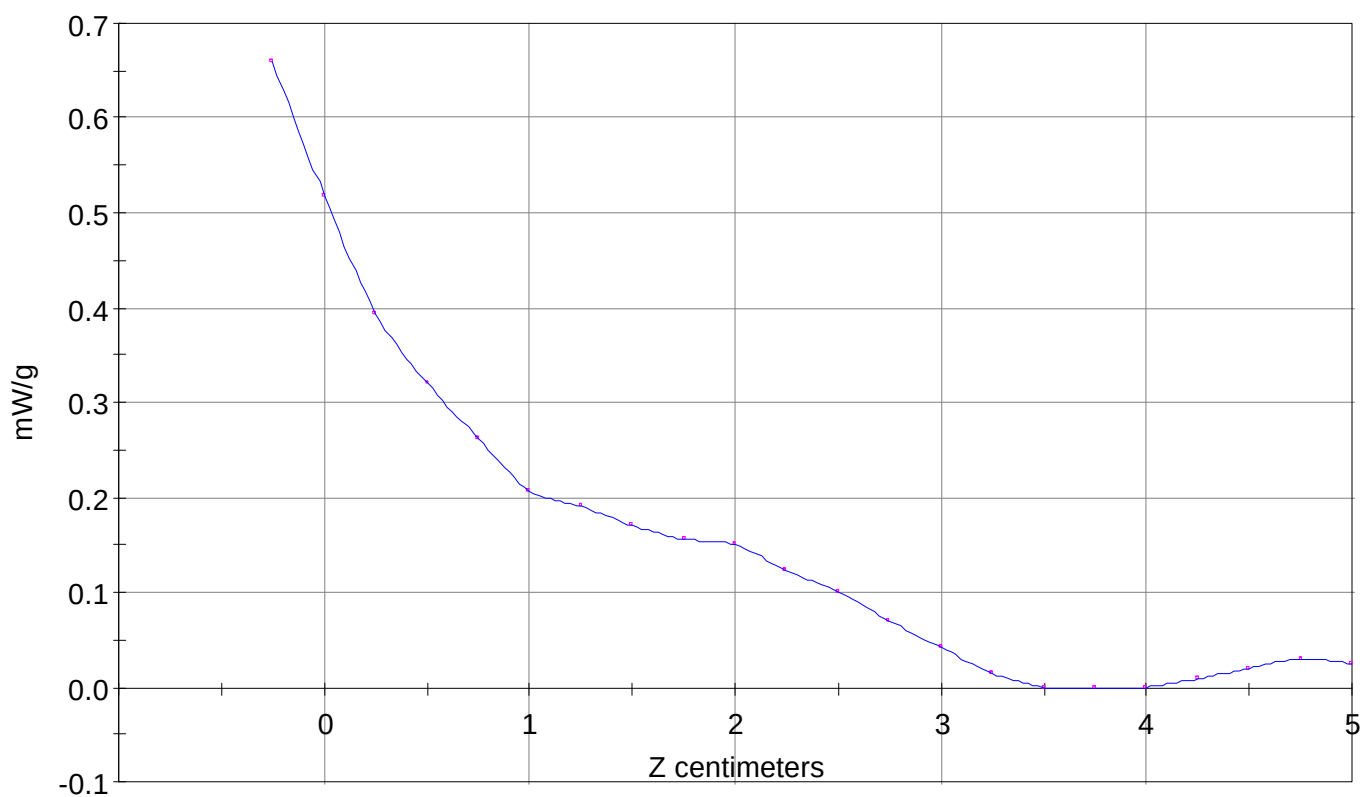
Calc. Voltage @ Surface (Vs) = 0.0080

Voltage @ 1.00 cm (Vt) = 0.0032

Ave. Voltage (Vs+Vt)/2 = 0.0056

Ave. SAR over 1 g (mW/g) = 0.4611

SAR Scan
File : 01042620_ZOOM
Start : 26-Apr-101 04:16:53 pm End : 26-Apr-101 04:27:58 pm
TELSON/MT-8000/33;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

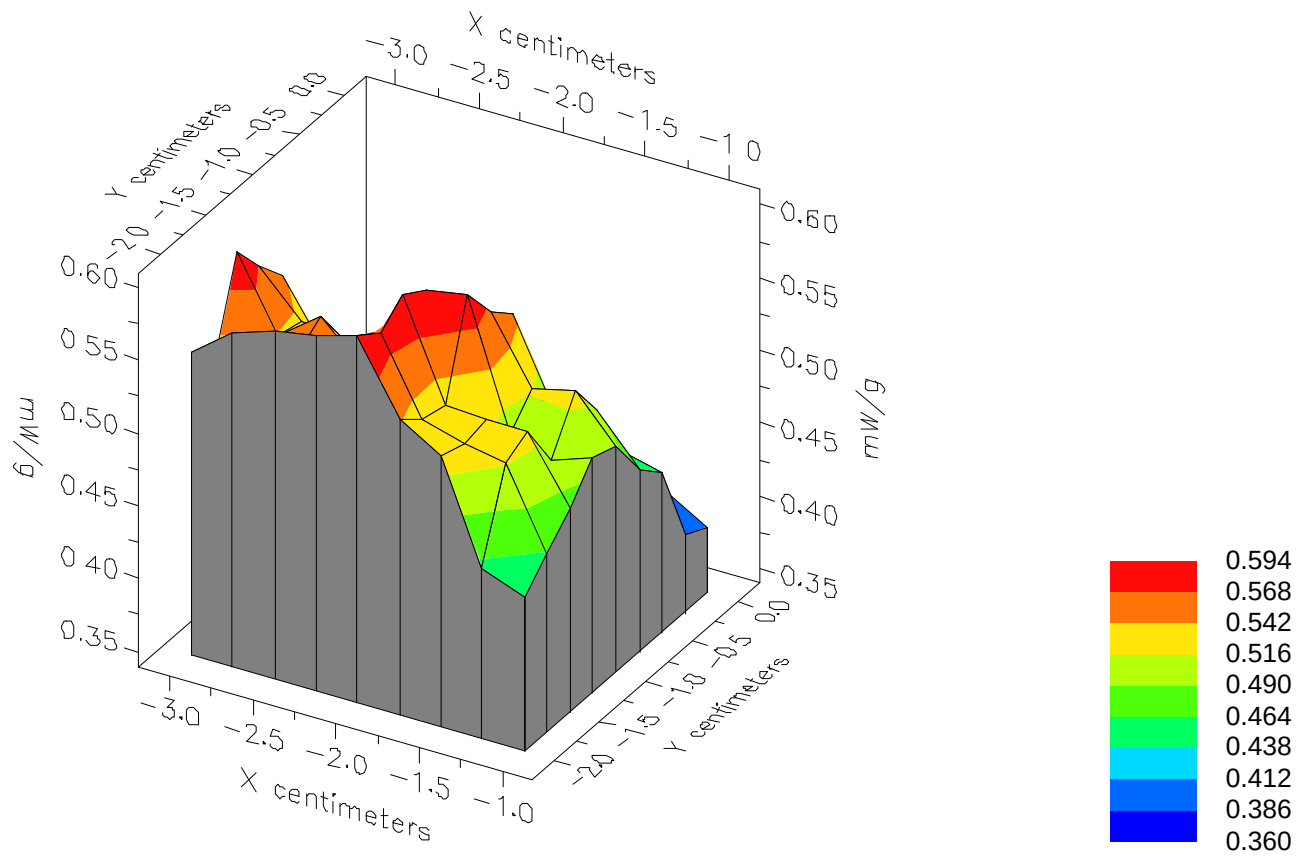


File : 01042620_ZOOM

Start : 26-Apr-101 04:16:53 pm End : 26-Apr-101 04:27:58 pm

TELSON/MT-8000/33;848.97MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

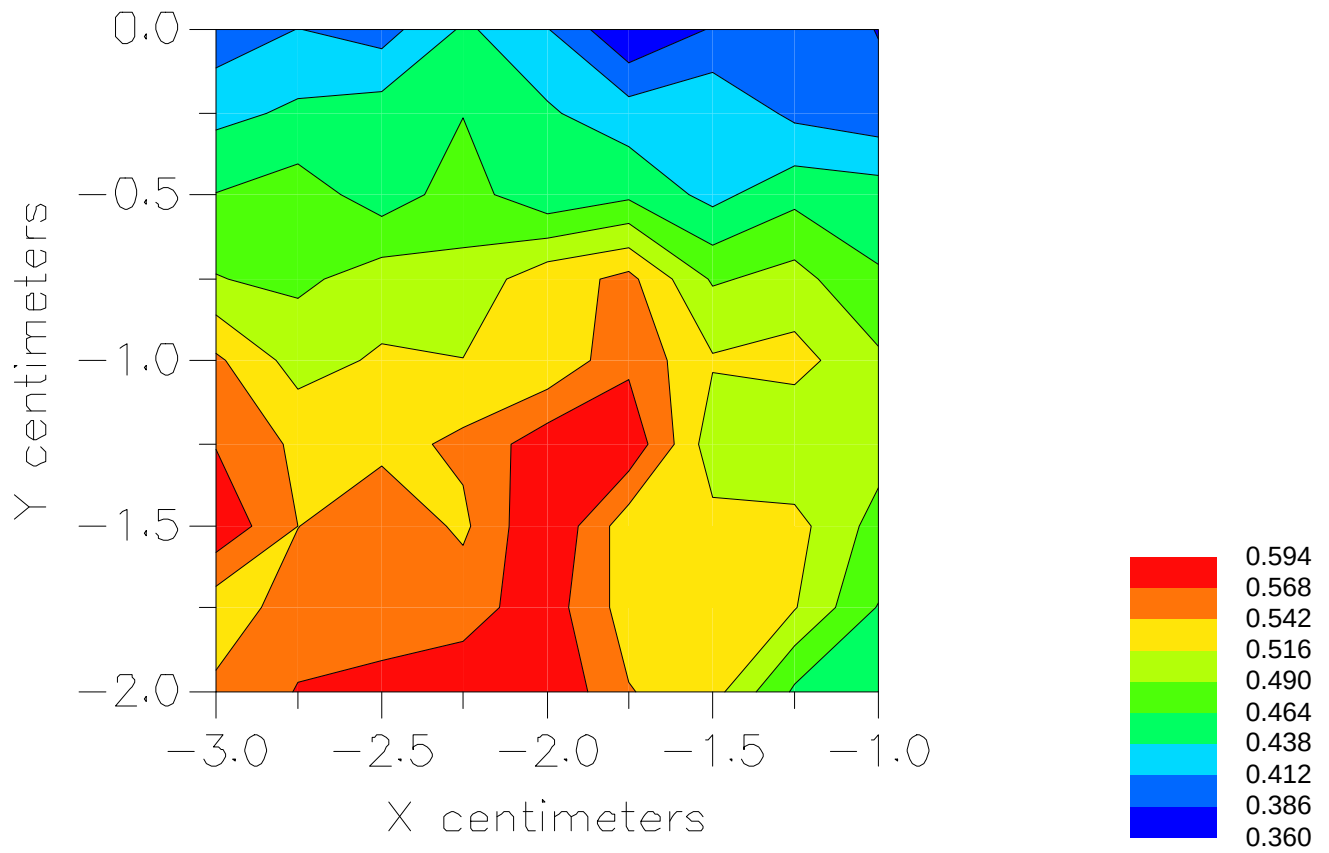


File : 01042620_ZOOM

Start : 26-Apr-101 04:16:53 pm End : 26-Apr-101 04:27:58 pm

TELSON/MT-8000/33;848.97MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042709_ZOOM.VLT
Start : 27-Apr-101 10:41:28 am End : 27-Apr-101 10:51:08 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - AMPS MODE
CHAN 0799 27.0 dBm Conducted
TELSON DUAL-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.000, Y = -2.000, Z = 0.000 (cm) Value = 11.685

Measured Values (volts) =
1.063E-002 8.217E-003 6.819E-003 5.931E-003 5.359E-003 5.039E-003
4.766E-003 4.392E-003 3.905E-003 3.262E-003 2.506E-003 1.725E-003
1.140E-003 8.048E-004 7.688E-004 9.491E-004 1.297E-003 1.599E-003
1.603E-003 1.200E-003 8.287E-004

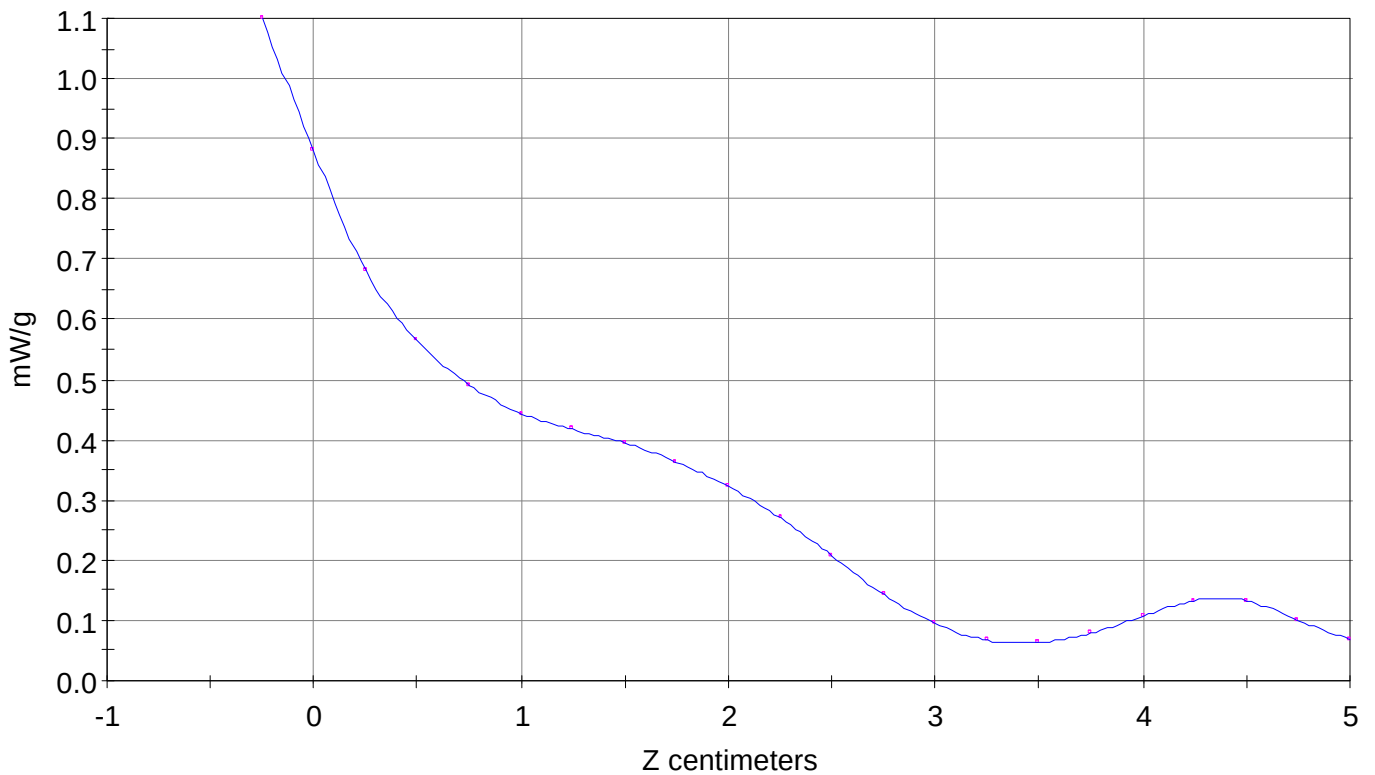
Calc. Voltage @ Surface (Vs) = 0.0133

Voltage @ 1.00 cm (Vt) = 0.0059

Ave. Voltage (Vs+Vt)/2 = 0.0096

Ave. SAR over 1 g (mW/g) = 0.7949

SAR Scan
File : 01042709_ZOOM
Start : 27-Apr-101 10:41:28 am End : 27-Apr-101 10:51:08 am
TELSON/MT-8000/33;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

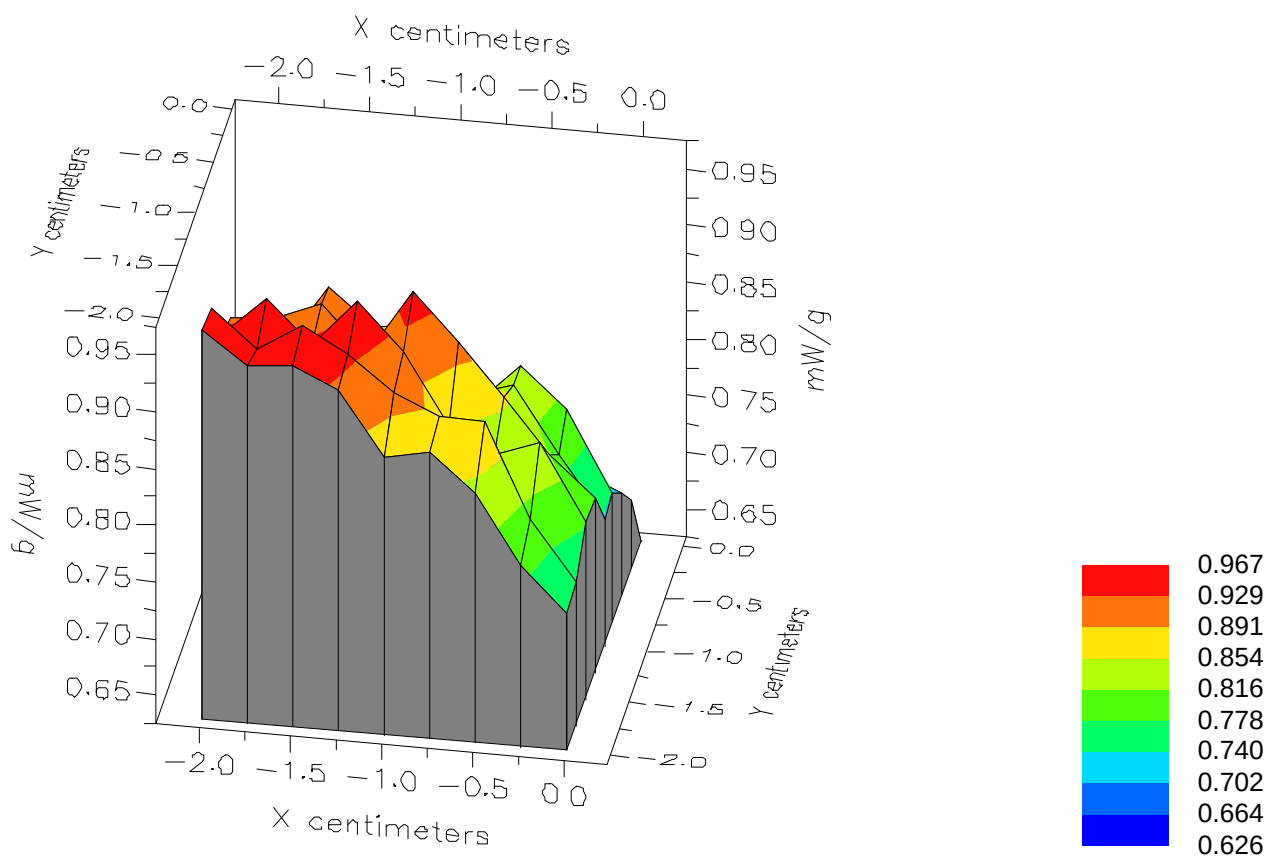


File : 01042709_ZOOM

Start : 27-Apr-101 10:41:28 am End : 27-Apr-101 10:51:08 am

TELSON/MT-8000/33;848.97MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

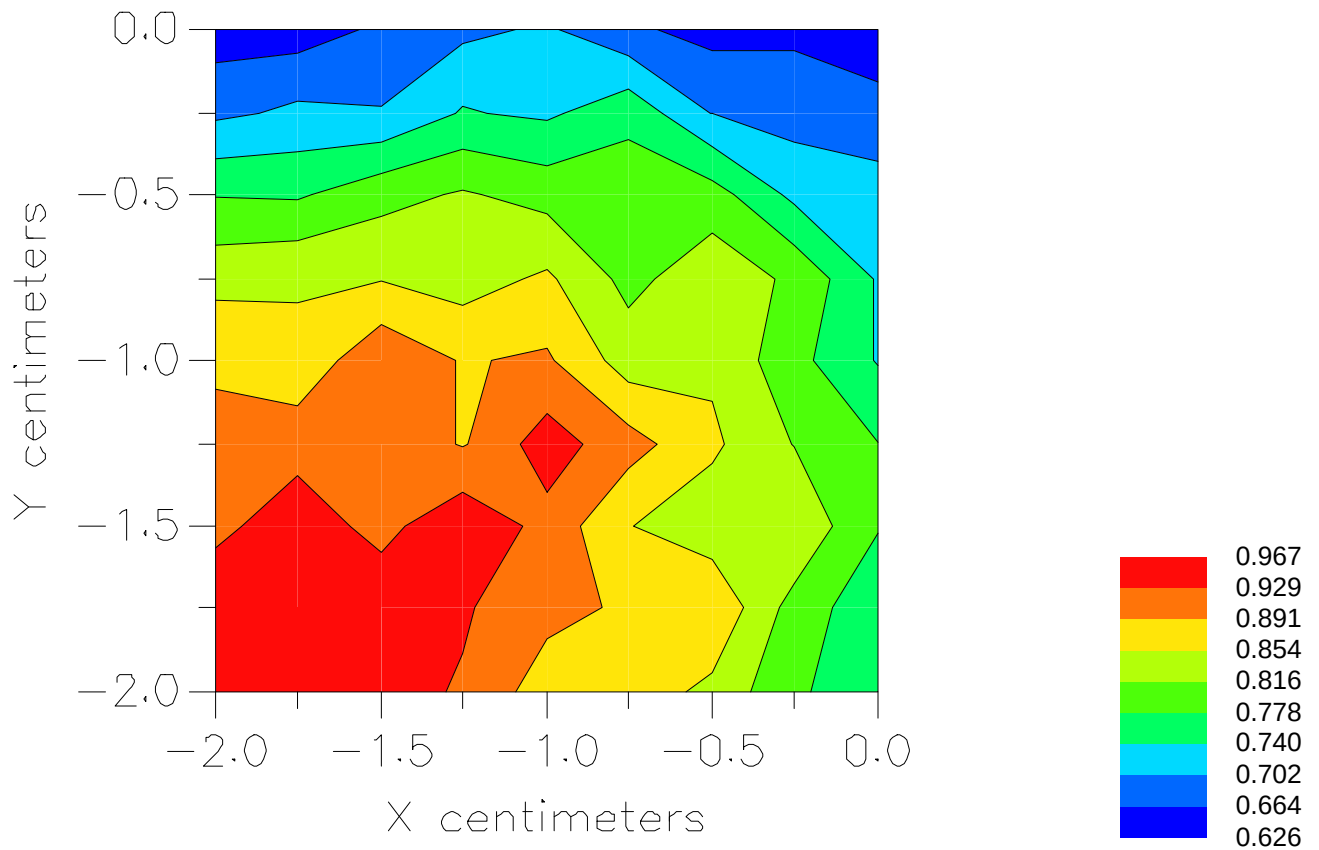


File : 01042709_ZOOM

Start : 27-Apr-101 10:41:28 am End : 27-Apr-101 10:51:08 am

TELSON/MT-8000/33;848.97MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042712_ZOOM.VLT
Start : 27-Apr-101 11:42:04 am End : 27-Apr-101 11:49:39 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - CDMA MODE
CHAN 0363 25.0 dBm Conducted
TELSON DUAL-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.000, Y = -1.750, Z = 0.000 (cm) Value = 4.355

Measured Values (volts) =
4.166E-003 3.257E-003 2.694E-003 2.239E-003 1.918E-003 1.720E-003
1.576E-003 1.554E-003 1.428E-003 1.303E-003 1.139E-003 9.201E-004
6.913E-004 4.604E-004 4.053E-004 3.718E-004 3.011E-004 3.661E-004
4.536E-004 5.278E-004 4.428E-004

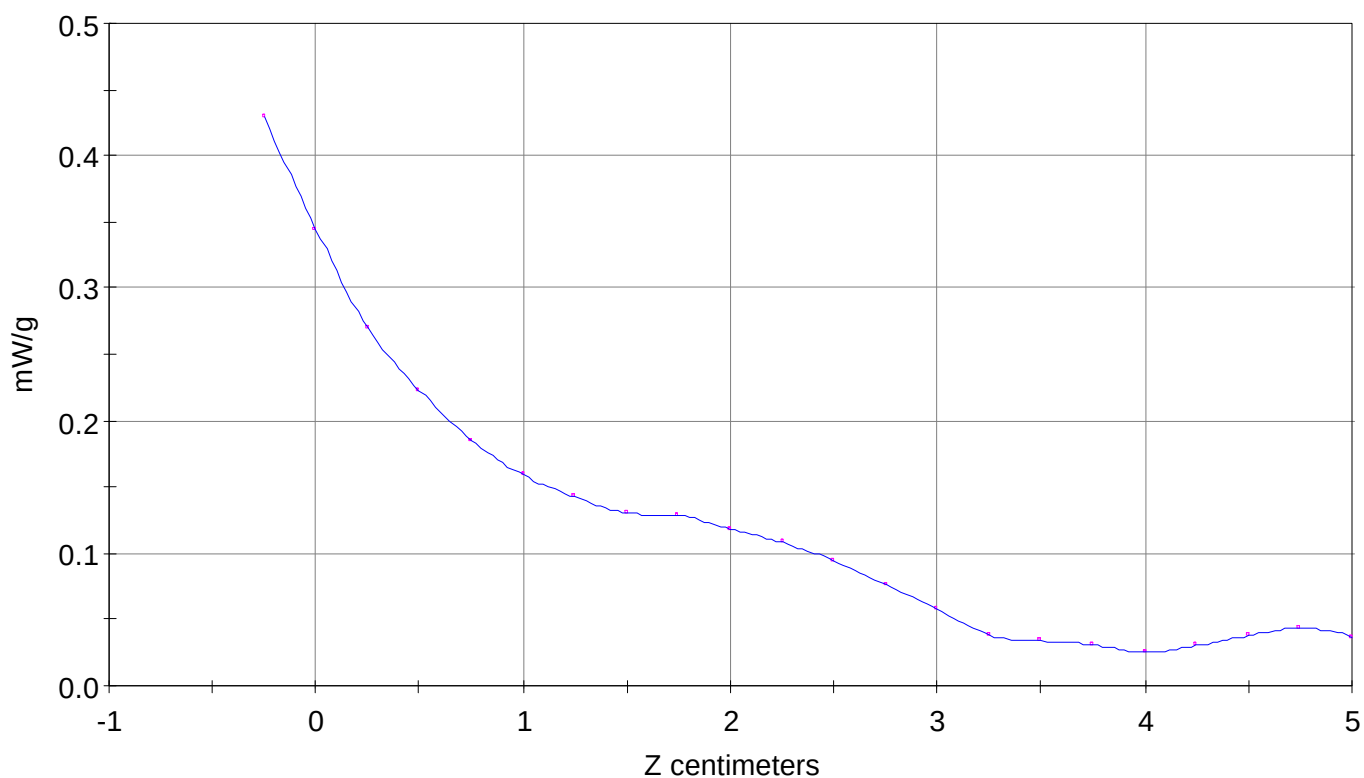
Calc. Voltage @ Surface (Vs) = 0.0052

Voltage @ 1.00 cm (Vt) = 0.0022

Ave. Voltage (Vs+Vt)/2 = 0.0037

Ave. SAR over 1 g (mW/g) = 0.3072

SAR Scan
File : 01042712_ZOOM
Start : 27-Apr-101 11:42:04 am End : 27-Apr-101 11:49:39 am
TELSON/MT-8000/33;835.89MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

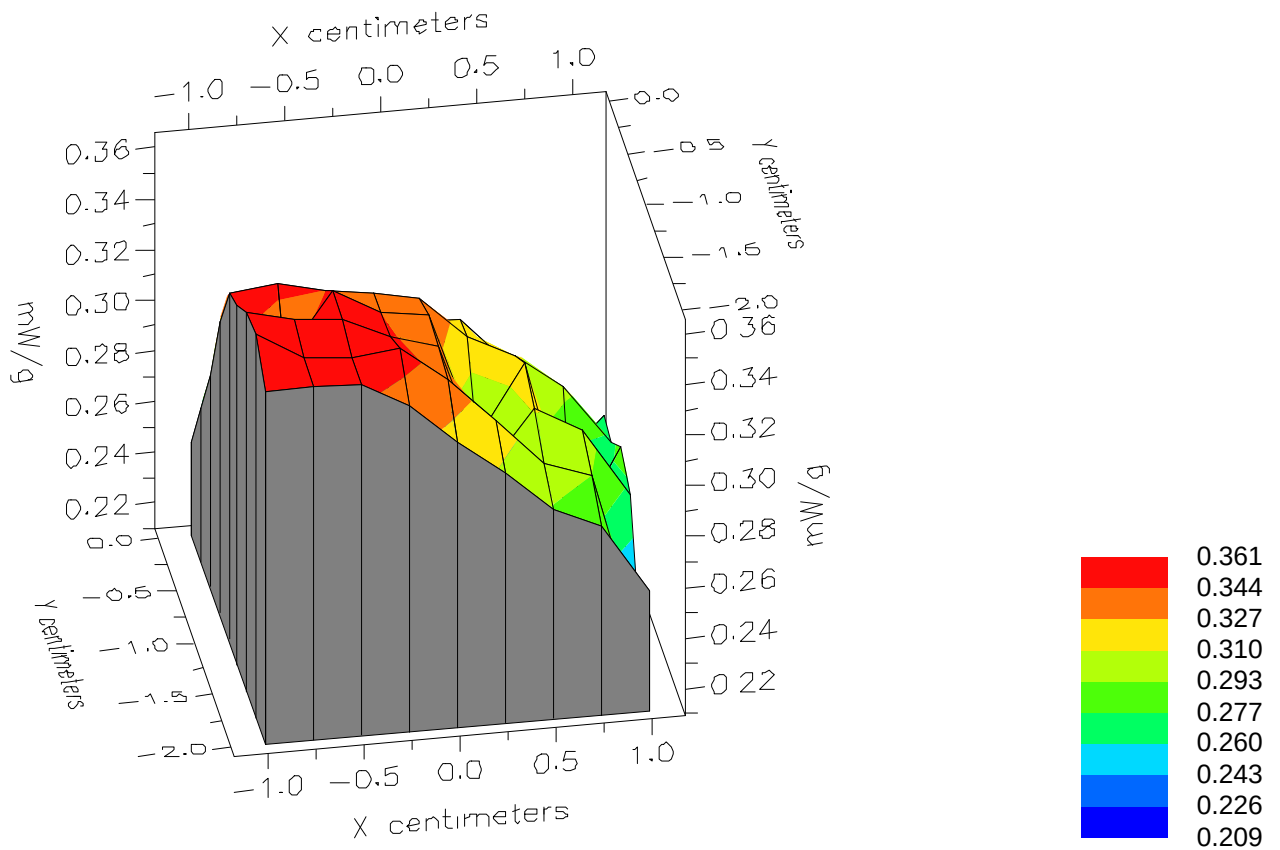


File : 01042712_ZOOM

Start : 27-Apr-101 11:42:04 am End : 27-Apr-101 11:49:39 am

TELSON/MT-8000/33;835.89MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

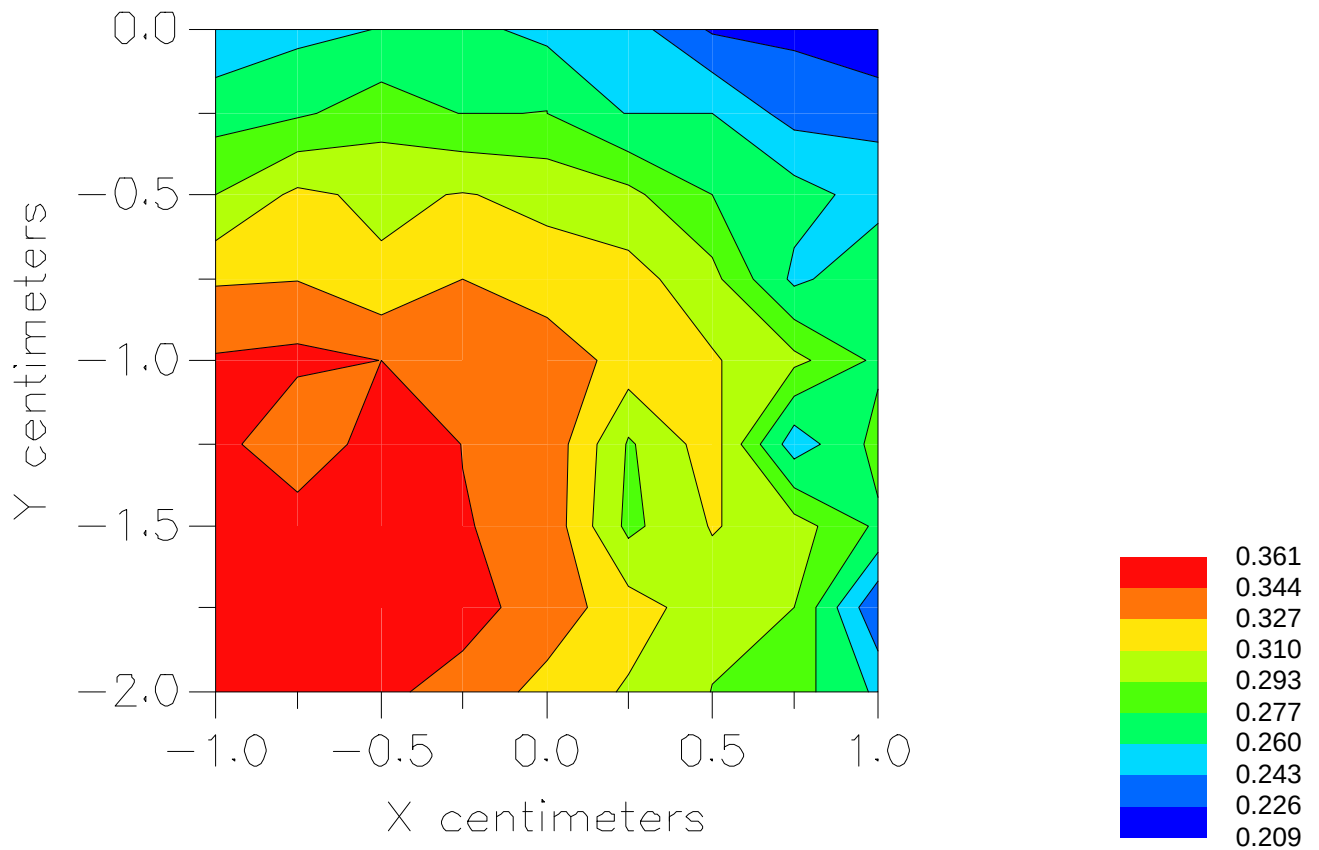


File : 01042712_ZOOM

Start : 27-Apr-101 11:42:04 am End : 27-Apr-101 11:49:39 am

TELSON/MT-8000/33;835.89MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01042711_ZOOM.VLT
Start : 27-Apr-101 11:21:49 am End : 27-Apr-101 11:30:02 am

Radio Type : TELSON
Model Number : MT-8000
Serial Number : 33
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
TELSON DUAL-MODE PHONE - CDMA MODE
CHAN 0363 25.0 dBm Conducted
TELSON DUAL-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.000, Y = -1.750, Z = 0.000 (cm) Value = 7.325

Measured Values (volts) =
7.134E-003 5.687E-003 4.577E-003 3.821E-003 3.253E-003 2.844E-003
2.613E-003 2.486E-003 2.389E-003 2.195E-003 1.932E-003 1.574E-003
1.169E-003 8.504E-004 5.412E-004 3.868E-004 4.339E-004 5.383E-004
7.122E-004 8.222E-004 7.707E-004

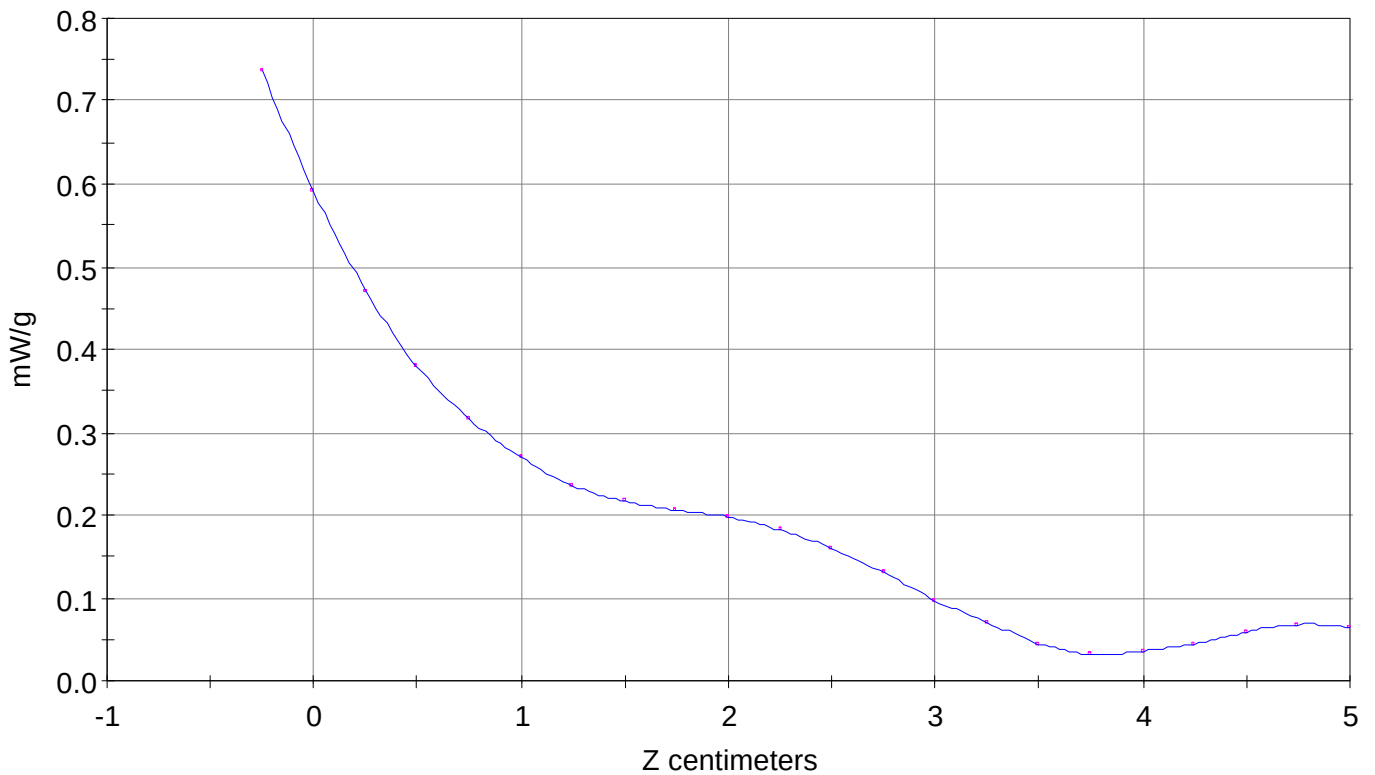
Calc. Voltage @ Surface (Vs) = 0.0089

Voltage @ 1.00 cm (Vt) = 0.0038

Ave. Voltage (Vs+Vt)/2 = 0.0064

Ave. SAR over 1 g (mW/g) = 0.5268

SAR Scan
File : 01042711_ZOOM
Start : 27-Apr-101 11:21:49 am End : 27-Apr-101 11:30:02 am
TELSON/MT-8000/33;835.89MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

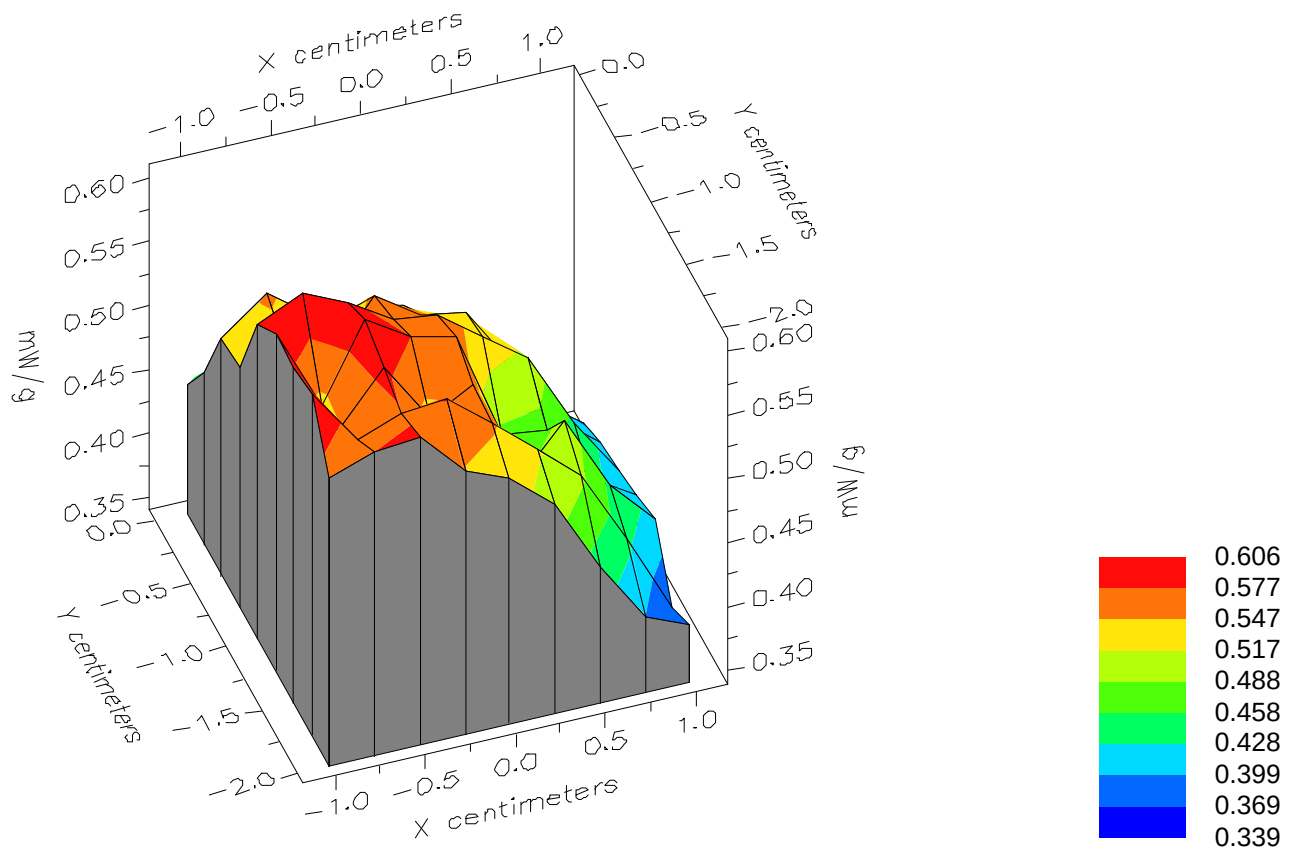


File : 01042711_ZOOM

Start : 27-Apr-101 11:21:49 am End : 27-Apr-101 11:30:02 am

TELSON/MT-8000/33;835.89MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 01042711_ZOOM

Start : 27-Apr-101 11:21:49 am End : 27-Apr-101 11:30:02 am

TELSON/MT-8000/33;835.89MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

