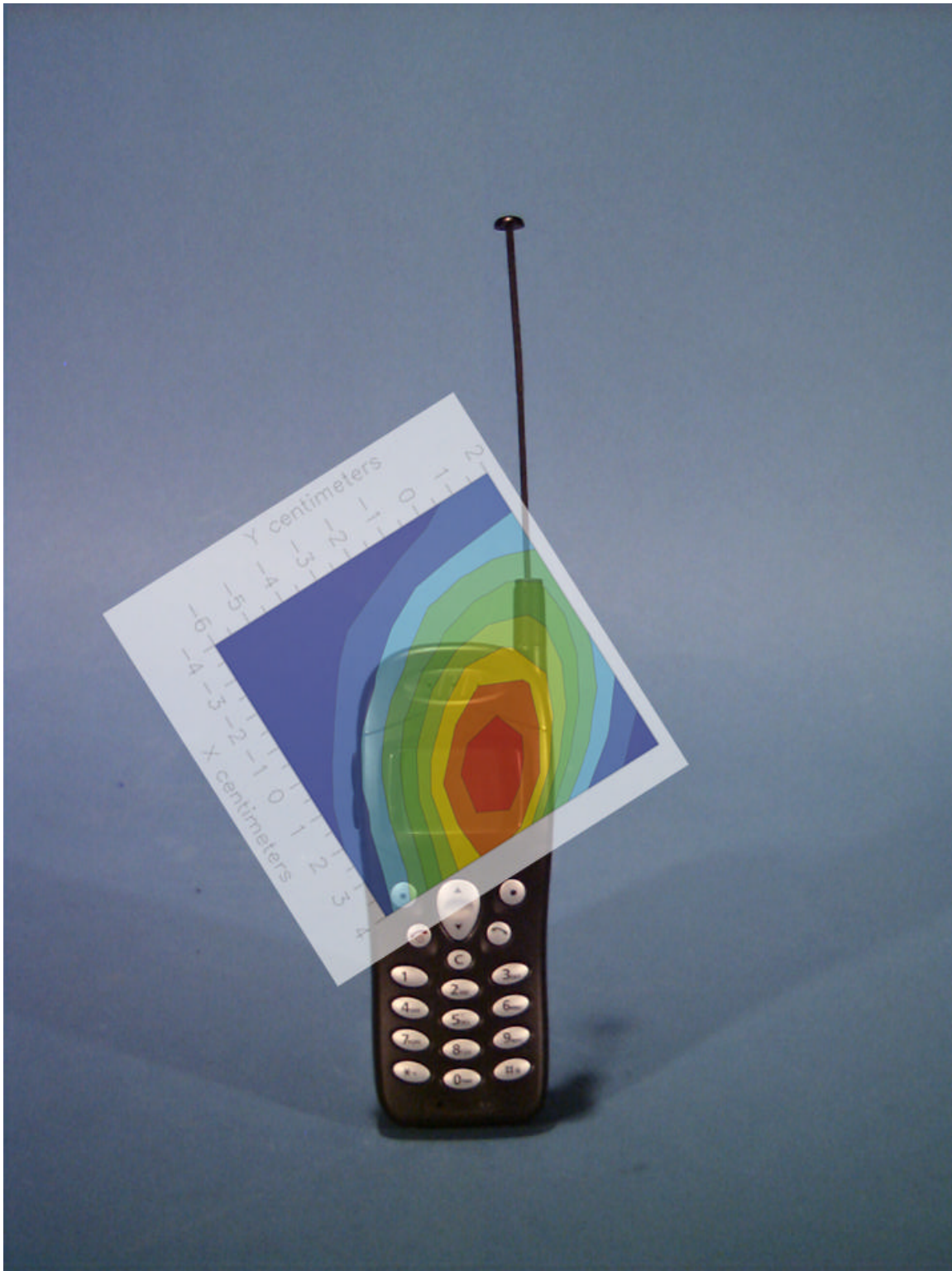


ATTACHMENT O – SAR TEST DATA

Peak SAR Location

800 MHz Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071911_ZOOM.VLT
Start : 19-Jul-101 11:30:30 am End : 19-Jul-101 11:39:49 am

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 :
ACER TRI-MODE PHONE - AMPS MODE
CH 0991 28.0 dBm Conducted
ACER TRI-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 = 1.500, Y = -2.250, Z = 0.000 (cm) Value = 21.804

Measured Values (volts) =
2.040E-002 1.561E-002 1.285E-002 1.044E-002 8.639E-003 7.278E-003
6.476E-003 5.945E-003 5.336E-003 4.944E-003 4.388E-003 3.701E-003
2.908E-003 2.136E-003 1.482E-003 1.053E-003 7.009E-004 5.054E-004
4.413E-004 5.118E-004 8.389E-004

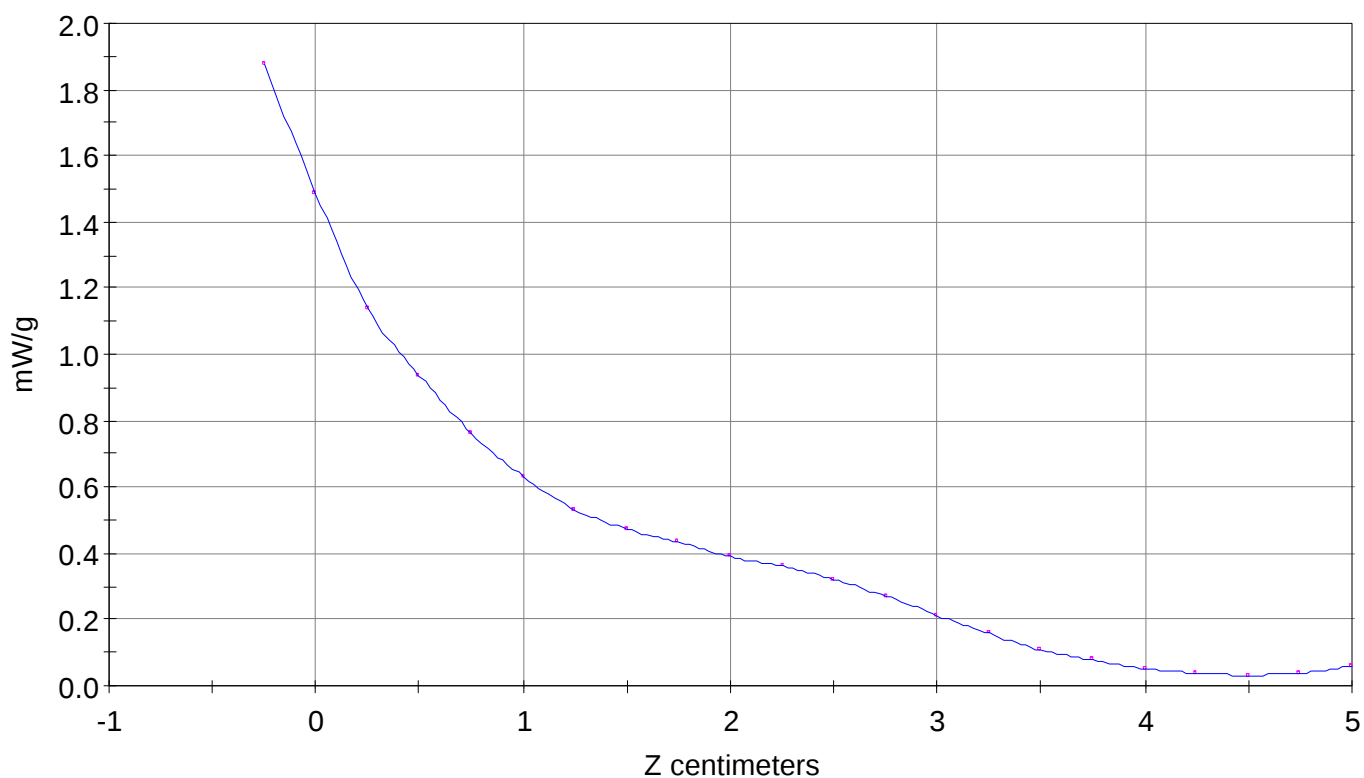
Calc. Voltage @ Surface (Vs) = 0.0257

Voltage @ 1.00 cm (Vt) = 0.0104

Ave. Voltage (Vs+Vt)/2 = 0.0181

Ave. SAR over 1 g (mW/g) = 1.3189

SAR Scan
File : 01071911_ZOOM
Start : 19-Jul-101 11:30:30 am End : 19-Jul-101 11:39:49 am
ACER/C900/001;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

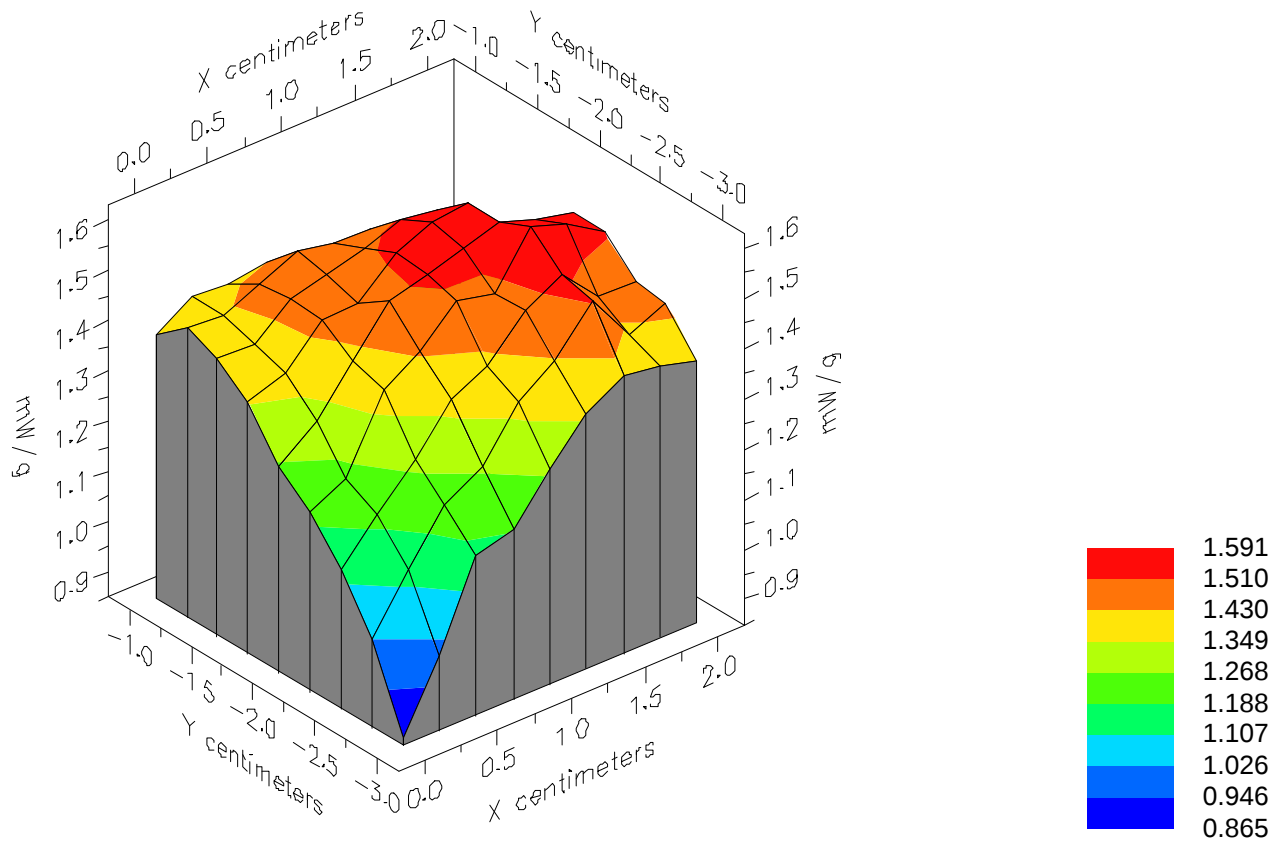


File : 01071911_ZOOM

Start : 19-Jul-101 11:30:30 am End : 19-Jul-101 11:39:49 am

ACER/C900/001;824.04MHz;W;Helical/In;

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

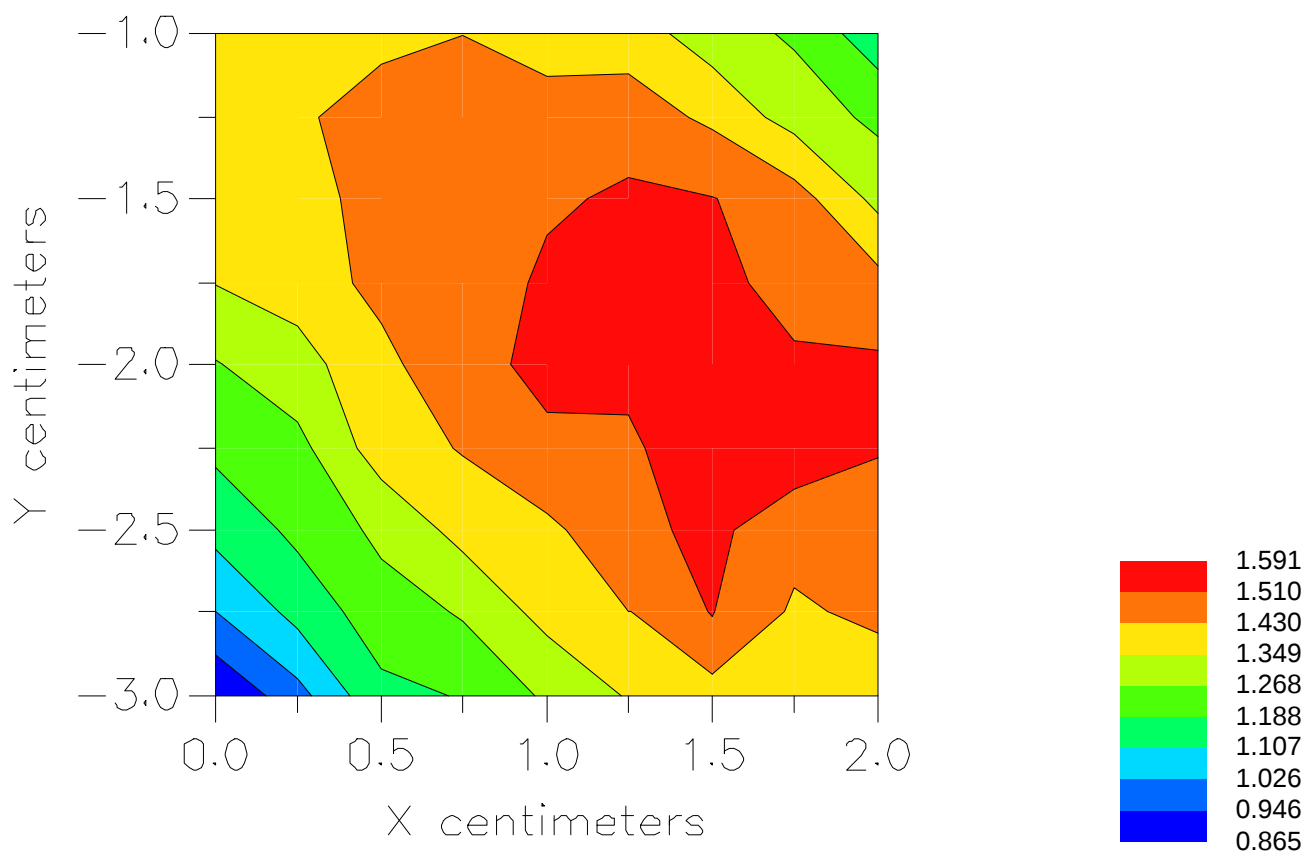


File : 01071911_ZOOM

Start : 19-Jul-101 11:30:30 am End : 19-Jul-101 11:39:49 am

ACER/C900/001;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/01071907_ZOOM.VLT
Start : 19-Jul-101 10:27:55 am End : 19-Jul-101 10:39:06 am

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 :
ACER TRI-MODE PHONE - AMPS MODE
CH 0991 28.0 dBm Conducted
ACER TRI-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 = 1.500, Y = -2.250, Z = 0.000 (cm) Value = 22.369

Measured Values (volts) =
2.158E-002 1.721E-002 1.410E-002 1.153E-002 9.624E-003 8.189E-003
7.184E-003 6.604E-003 5.996E-003 5.415E-003 4.918E-003 4.250E-003
3.521E-003 2.752E-003 1.879E-003 1.403E-003 9.649E-004 7.405E-004
6.363E-004 8.553E-004 1.185E-003

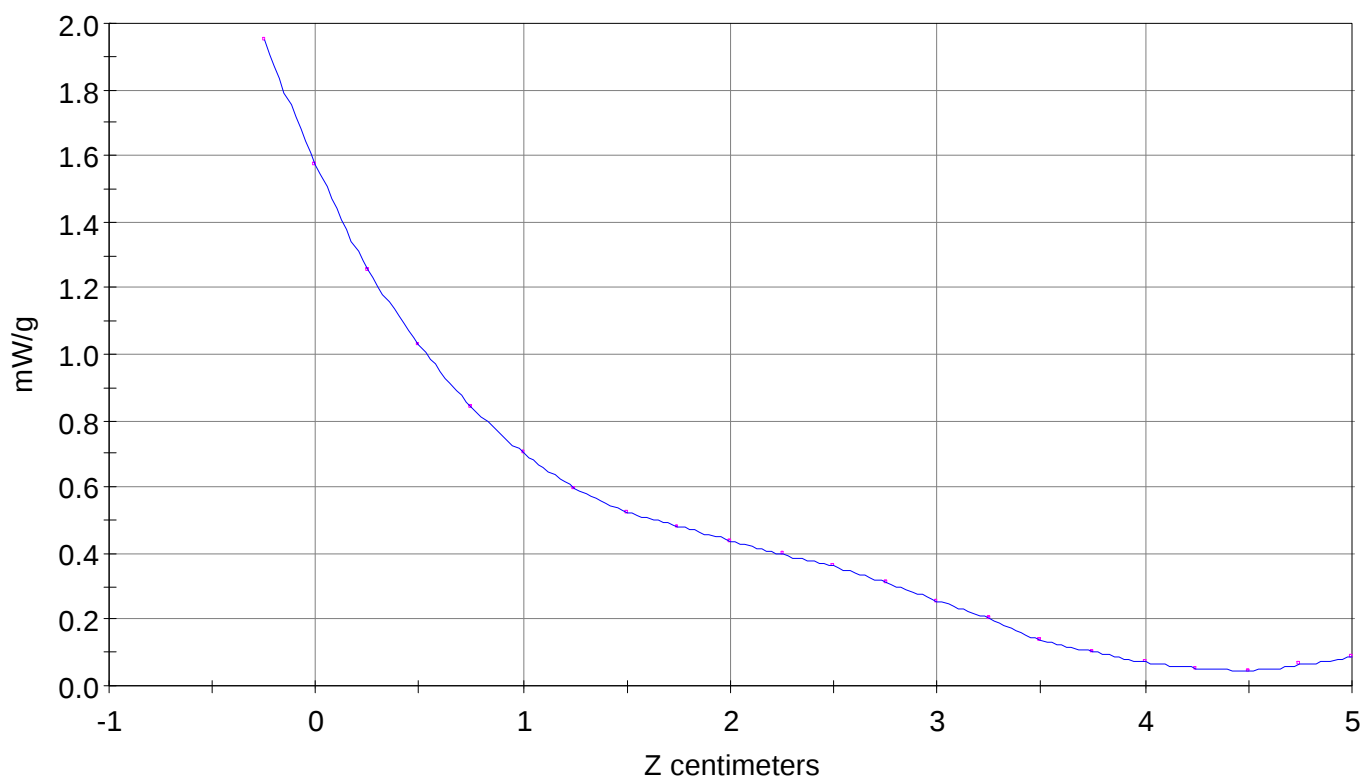
Calc. Voltage @ Surface (Vs) = 0.0267

Voltage @ 1.00 cm (Vt) = 0.0115

Ave. Voltage (Vs+Vt)/2 = 0.0191

Ave. SAR over 1 g (mW/g) = 1.3942

SAR Scan
File : 01071907_ZOOM
Start : 19-Jul-101 10:27:55 am End : 19-Jul-101 10:39:06 am
ACER/C900/001;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

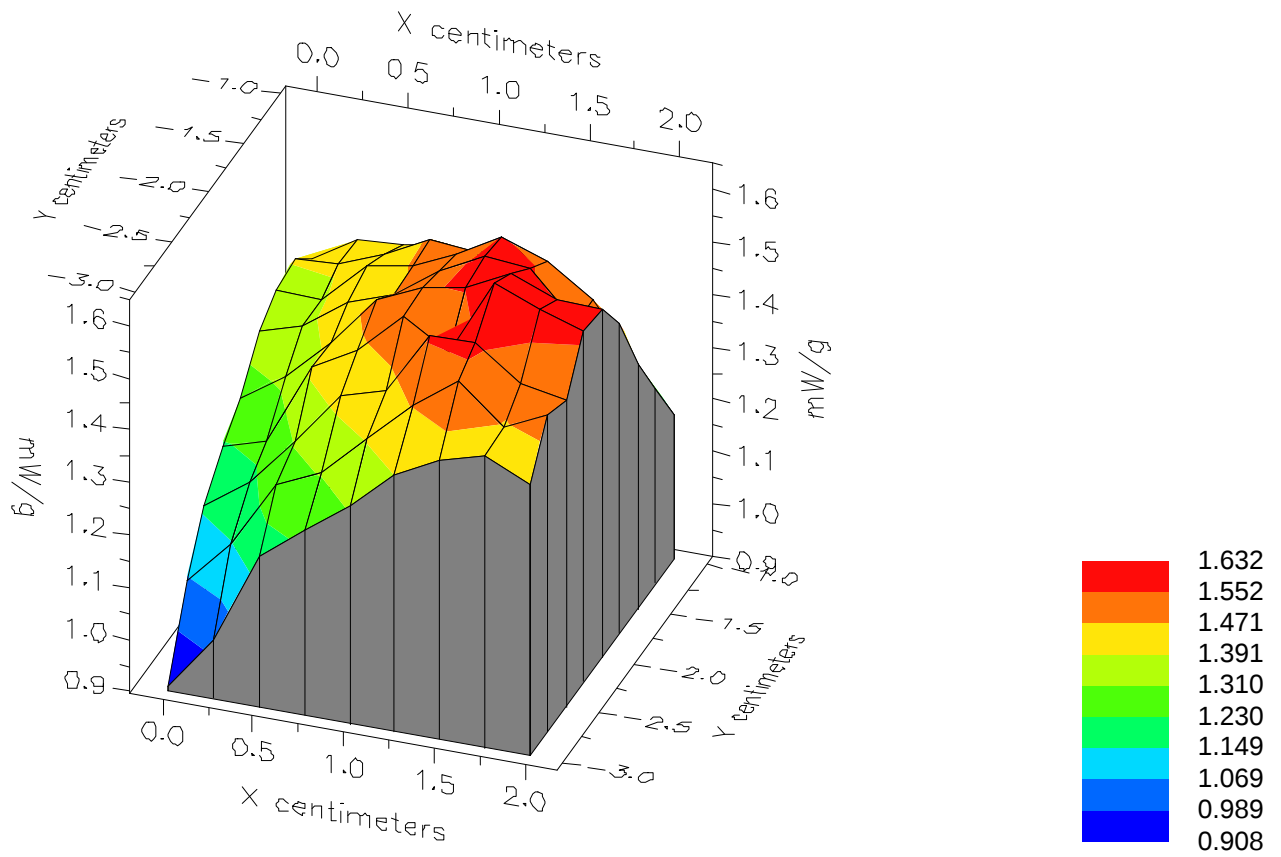


File : 01071907_ZOOM

Start : 19-Jul-101 10:27:55 am End : 19-Jul-101 10:39:06 am

ACER/C900/001;824.04MHz;W;Helical/Out;

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

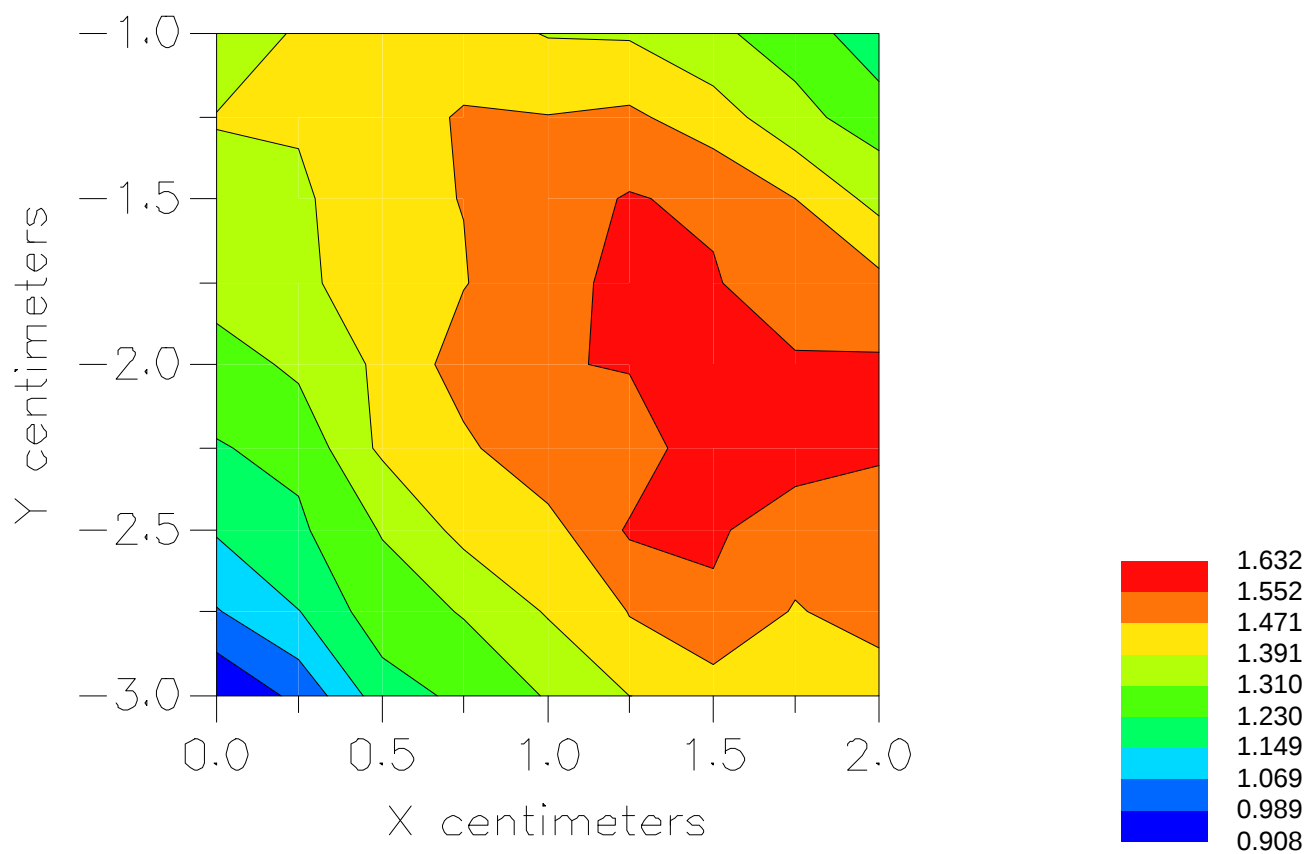


File : 01071907_ZOOM

Start : 19-Jul-101 10:27:55 am End : 19-Jul-101 10:39:06 am

ACER/C900/001;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/01071918_ZOOM.VLT
Start : 19-Jul-101 12:48:13 pm End : 19-Jul-101 12:57:32 pm

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 :
ACER TRI-MODE PHONE - AMPS MODE
CH 0383 28.0 dBm Conducted
ACER TRI-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 = 1.500, Y = -2.250, Z = 0.000 (cm) Value = 12.801

Measured Values (volts) =
1.247E-002 1.032E-002 8.358E-003 7.001E-003 5.920E-003 5.060E-003
4.448E-003 4.030E-003 3.743E-003 3.437E-003 3.183E-003 2.956E-003
2.361E-003 1.948E-003 1.456E-003 1.059E-003 7.636E-004 6.647E-004
6.817E-004 8.300E-004 1.015E-003

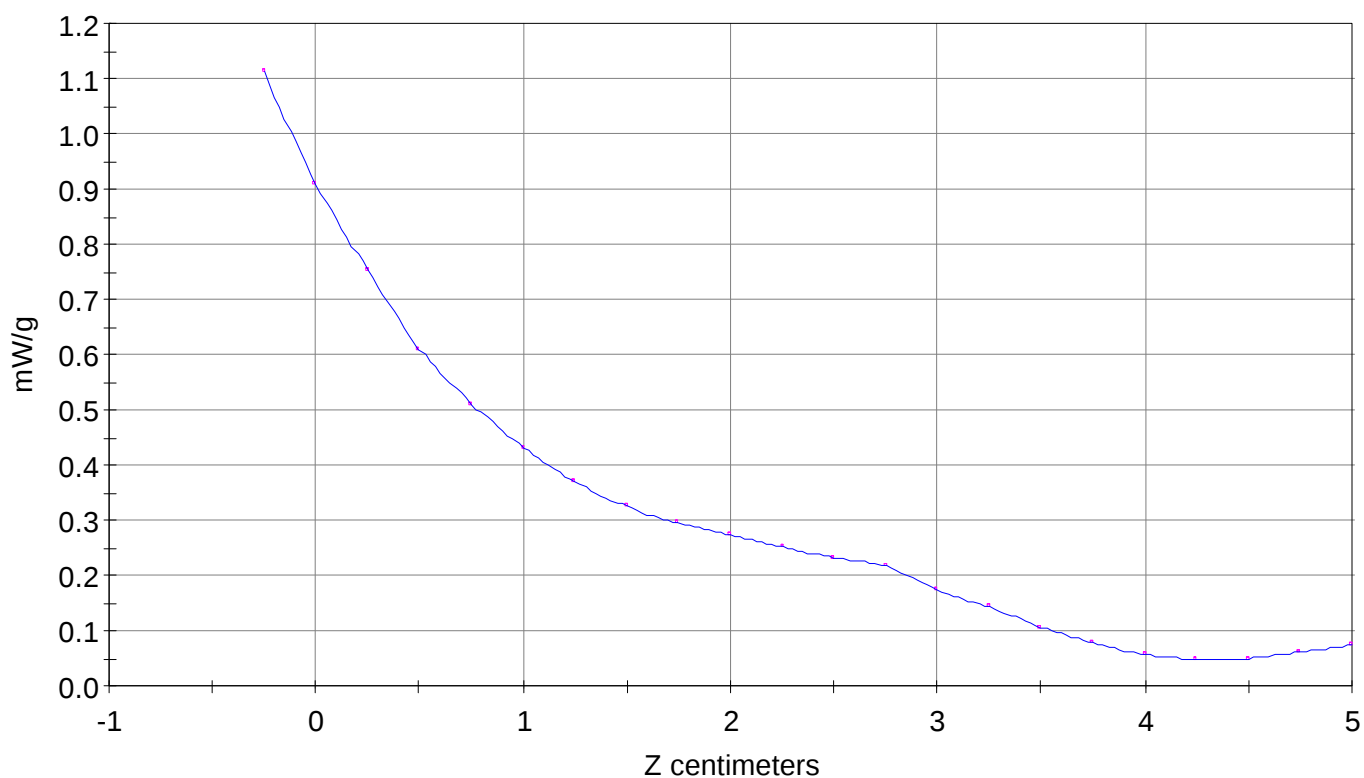
Calc. Voltage @ Surface (Vs) = 0.0152

Voltage @ 1.00 cm (Vt) = 0.0070

Ave. Voltage (Vs+Vt)/2 = 0.0111

Ave. SAR over 1 g (mW/g) = 0.8109

SAR Scan
File : 01071918_ZOOM
Start : 19-Jul-101 12:48:13 pm End : 19-Jul-101 12:57:32 pm
ACER/C900/001;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

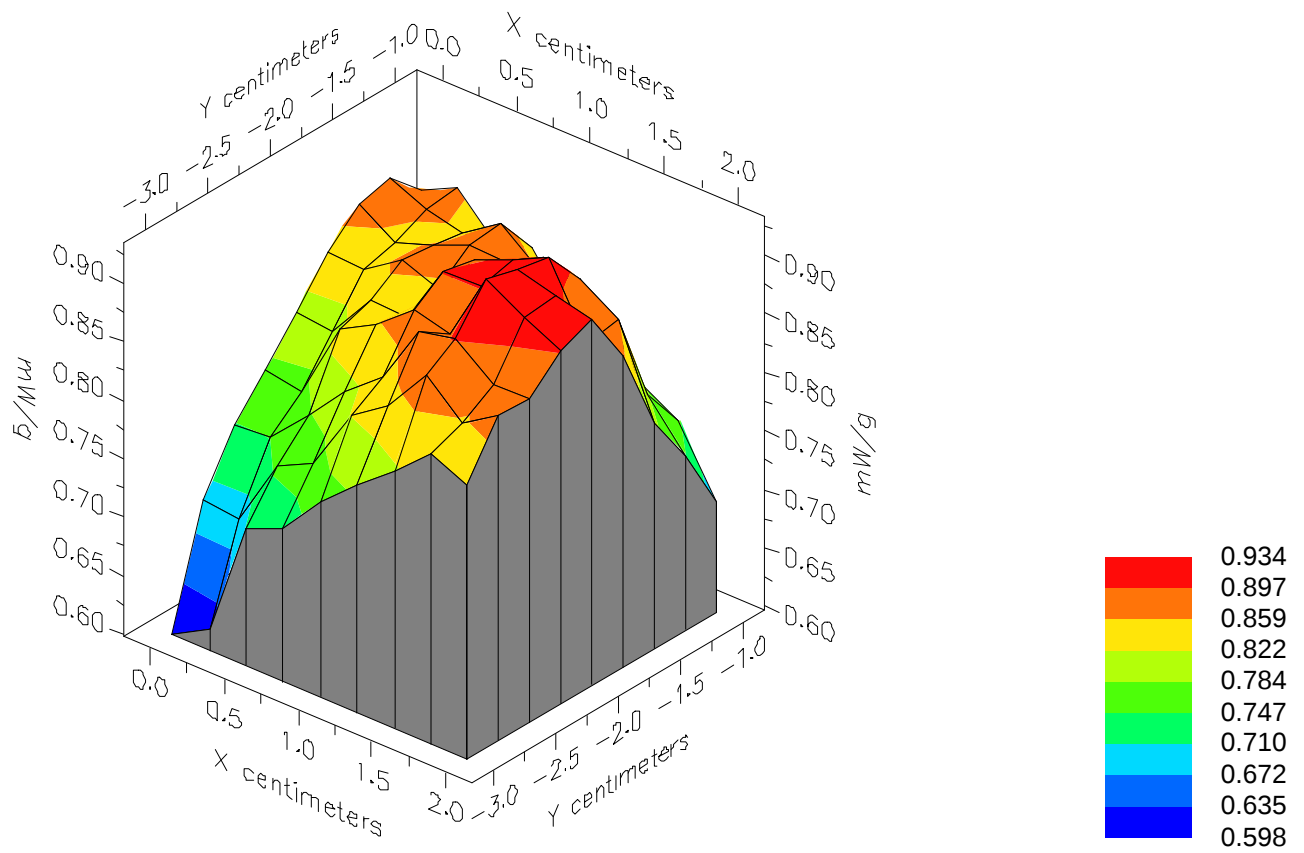


File : 01071918_ZOOM

Start : 19-Jul-101 12:48:13 pm End : 19-Jul-101 12:57:32 pm

ACER/C900/001;836.49MHz;W;Helical/In;

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

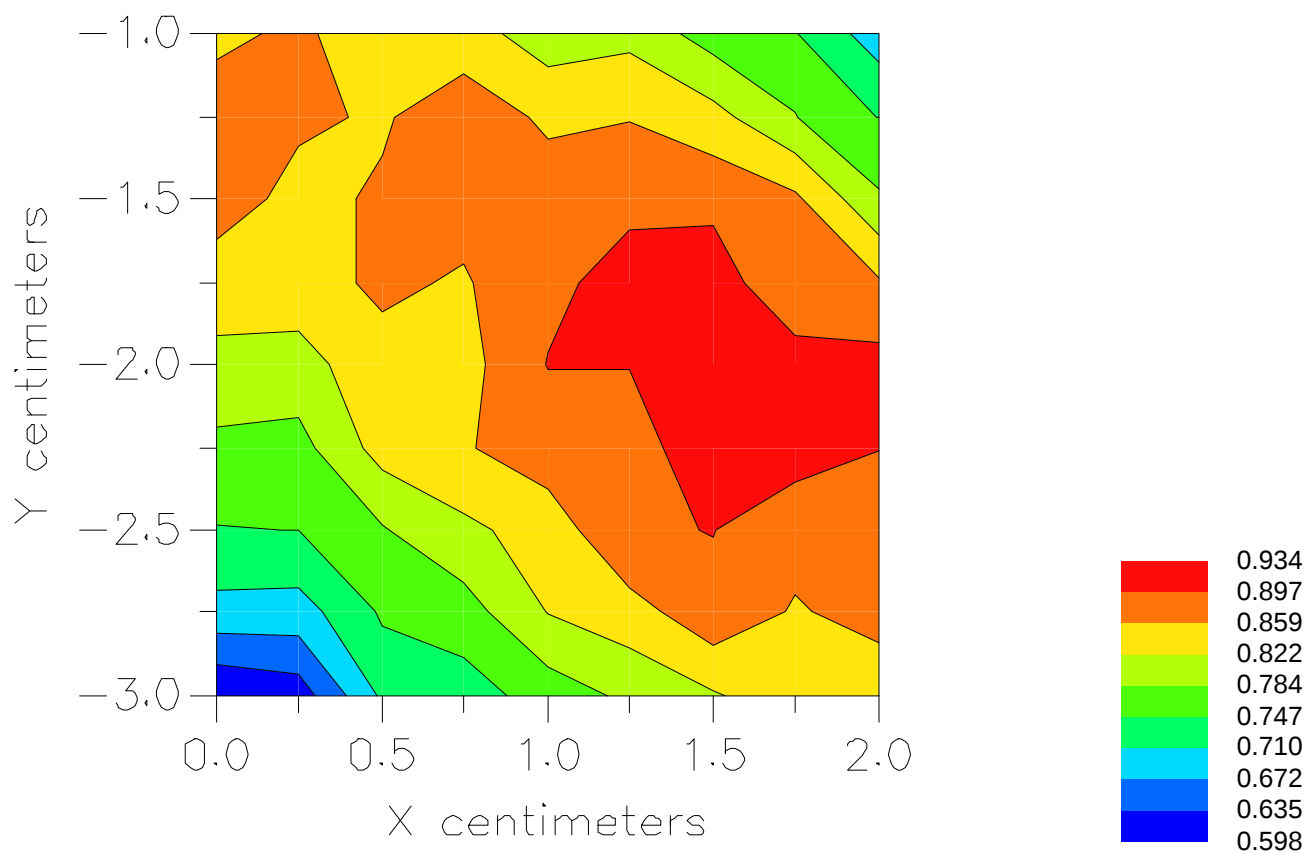


File : 01071918_ZOOM

Start : 19-Jul-101 12:48:13 pm End : 19-Jul-101 12:57:32 pm

ACER/C900/001;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/01071917_ZOOM.VLT
Start : 19-Jul-101 12:34:42 pm End : 19-Jul-101 12:44:02 pm

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 :
ACER TRI-MODE PHONE - AMPS MODE
CH 0383 28.0 dBm Conducted
ACER TRI-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 = 1.500, Y = -2.250, Z = 0.000 (cm) Value = 17.538

Measured Values (volts) =
1.710E-002 1.414E-002 1.169E-002 9.652E-003 8.358E-003 7.068E-003
6.342E-003 5.721E-003 5.251E-003 4.876E-003 4.563E-003 3.973E-003
3.414E-003 2.746E-003 2.120E-003 1.556E-003 1.173E-003 9.743E-004
1.023E-003 1.220E-003 1.453E-003

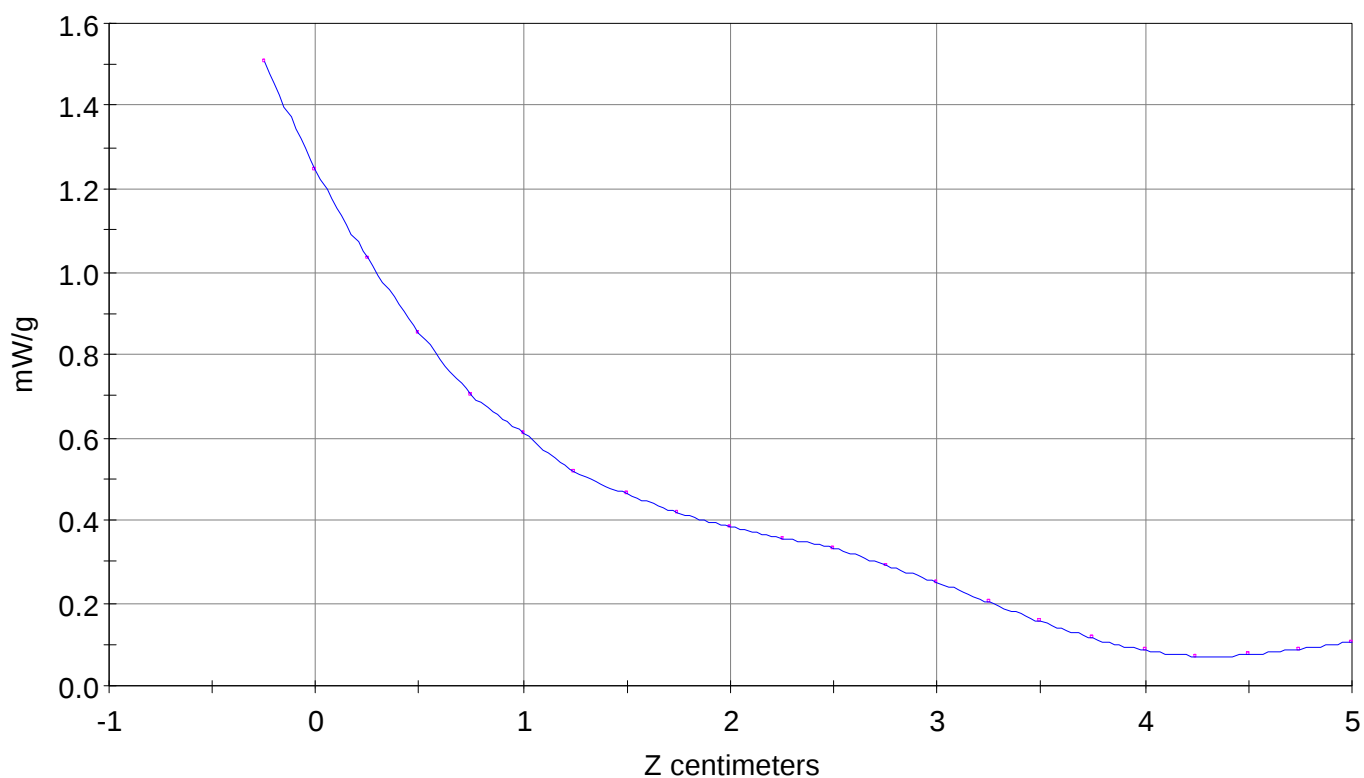
Calc. Voltage @ Surface (Vs) = 0.0207

Voltage @ 1.00 cm (Vt) = 0.0097

Ave. Voltage (Vs+Vt)/2 = 0.0152

Ave. SAR over 1 g (mW/g) = 1.1068

SAR Scan
File : 01071917_ZOOM
Start : 19-Jul-101 12:34:42 pm End : 19-Jul-101 12:44:02 pm
ACER/C900/001;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

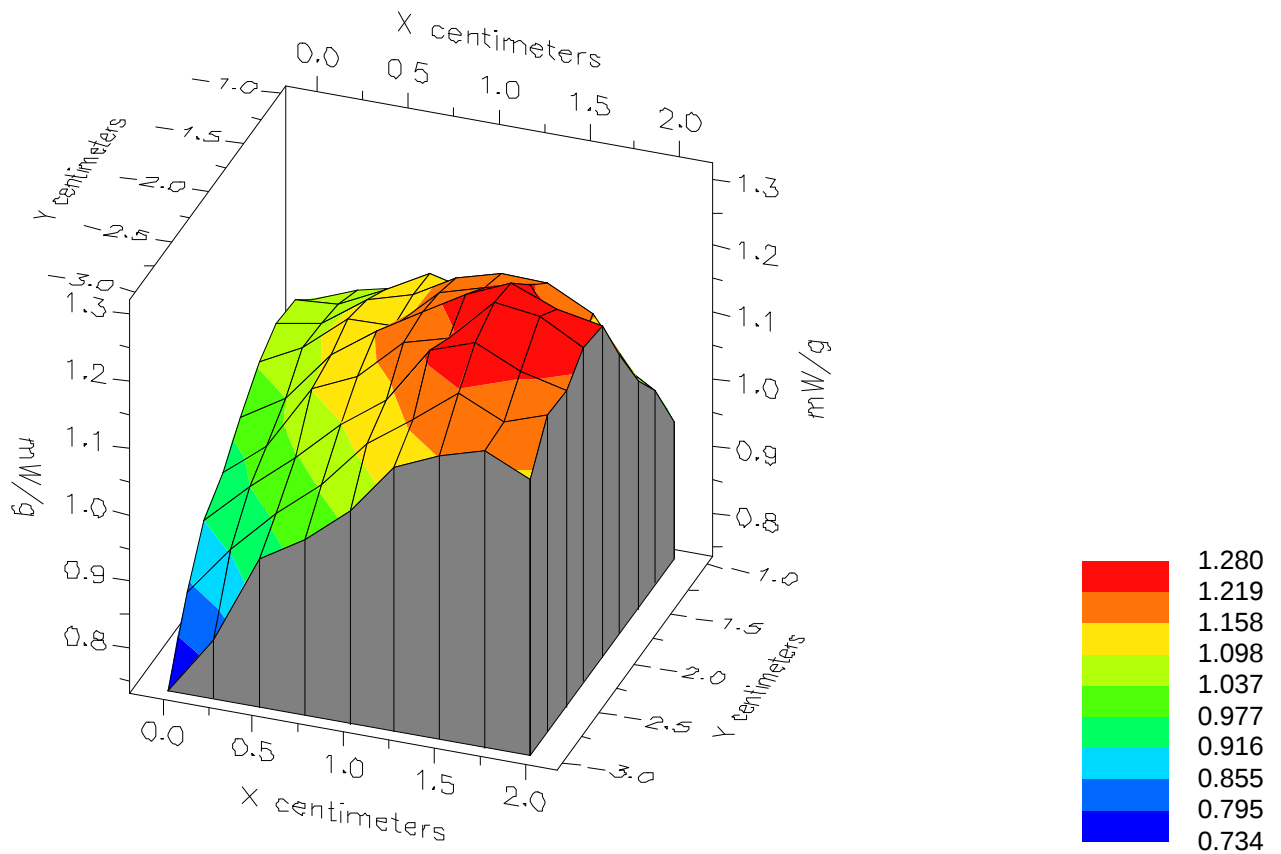


File : 01071917_ZOOM

Start : 19-Jul-101 12:34:42 pm End : 19-Jul-101 12:44:02 pm

ACER/C900/001;836.49MHz;W;Helical/Out;

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

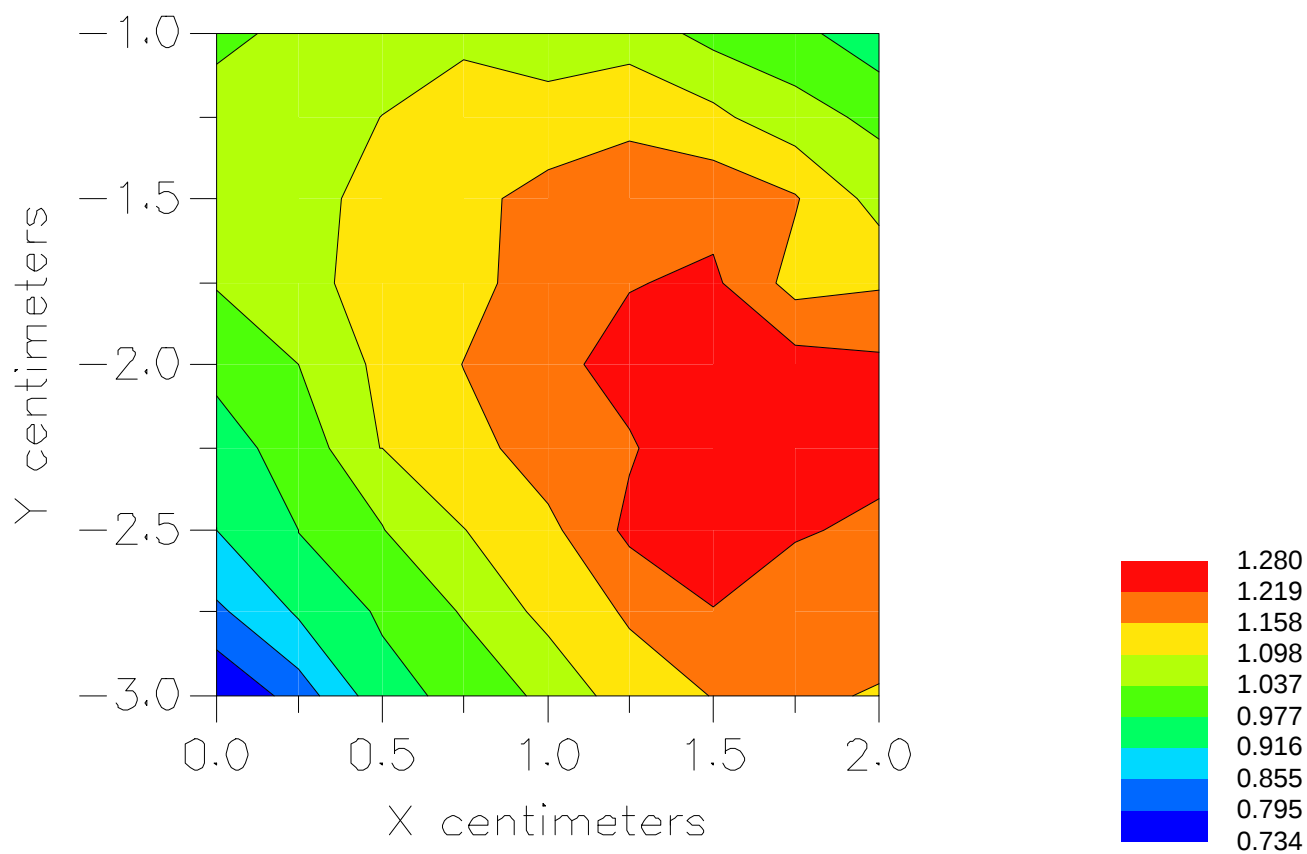


File : 01071917_ZOOM

Start : 19-Jul-101 12:34:42 pm End : 19-Jul-101 12:44:02 pm

ACER/C900/001;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/01071910_ZOOM.VLT
Start : 19-Jul-101 11:16:26 am End : 19-Jul-101 11:27:37 am

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 :
ACER TRI-MODE PHONE - AMPS MODE
CH 0799 28.0 dBm Conducted
ACER TRI-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 = 1.750, Y = -2.250, Z = 0.000 (cm) Value = 19.731

Measured Values (volts) =
1.931E-002 1.497E-002 1.217E-002 9.823E-003 8.302E-003 7.100E-003
6.345E-003 5.641E-003 5.069E-003 4.656E-003 4.078E-003 3.445E-003
2.768E-003 1.989E-003 1.399E-003 1.057E-003 7.074E-004 4.784E-004
4.106E-004 5.408E-004 7.986E-004

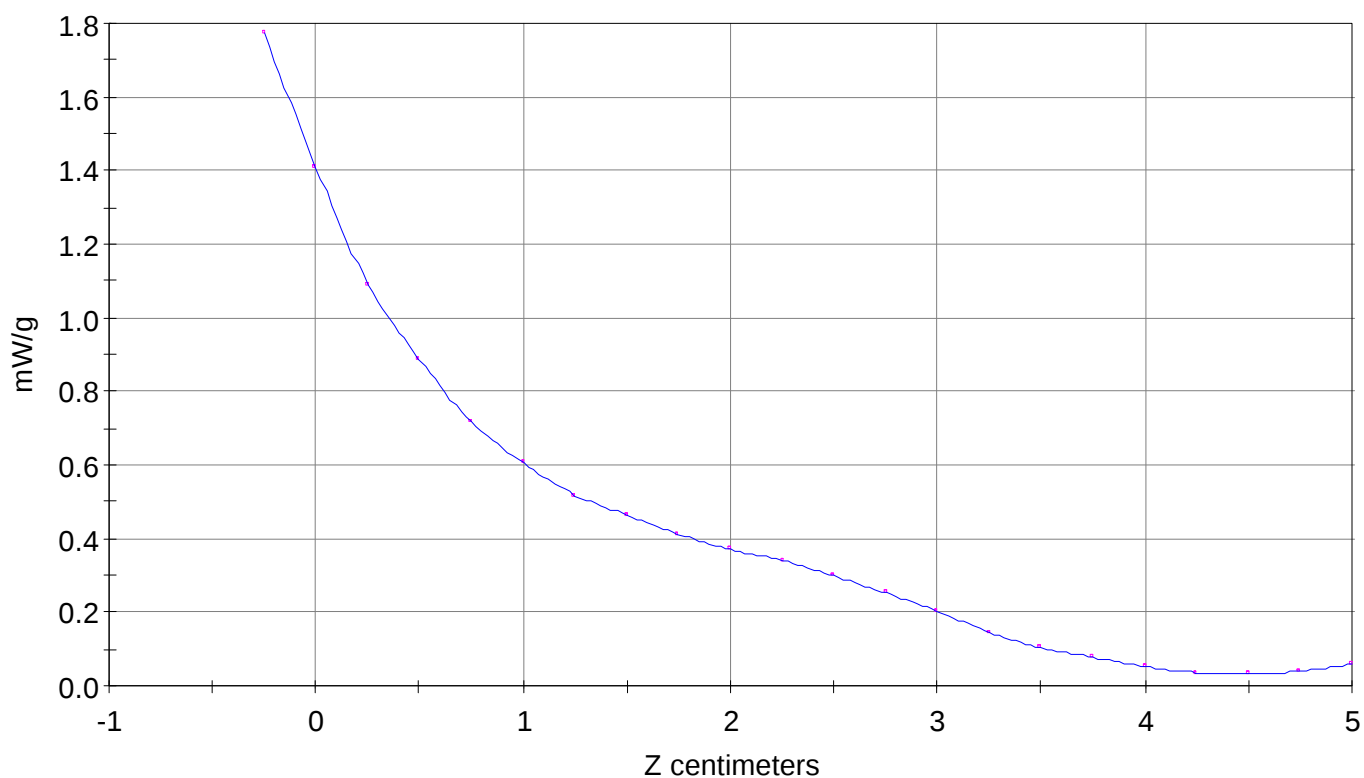
Calc. Voltage @ Surface (Vs) = 0.0243

Voltage @ 1.00 cm (Vt) = 0.0098

Ave. Voltage (Vs+Vt)/2 = 0.0171

Ave. SAR over 1 g (mW/g) = 1.2459

SAR Scan
File : 01071910_ZOOM
Start : 19-Jul-101 11:16:26 am End : 19-Jul-101 11:27:37 am
ACER/C900/001;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

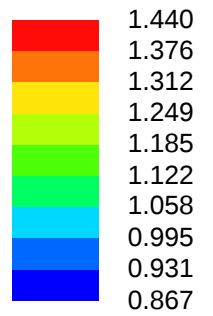
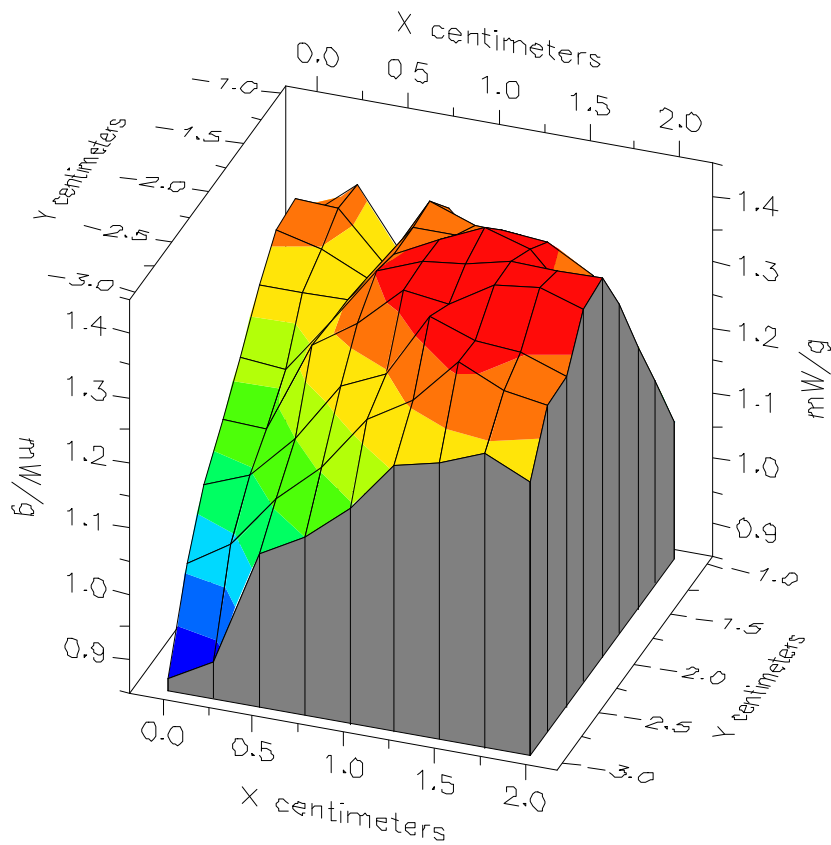


File : 01071910_ZOOM

Start : 19-Jul-101 11:16:26 am End : 19-Jul-101 11:27:37 am

ACER/C900/001;848.97MHz;W;Helical/In;

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

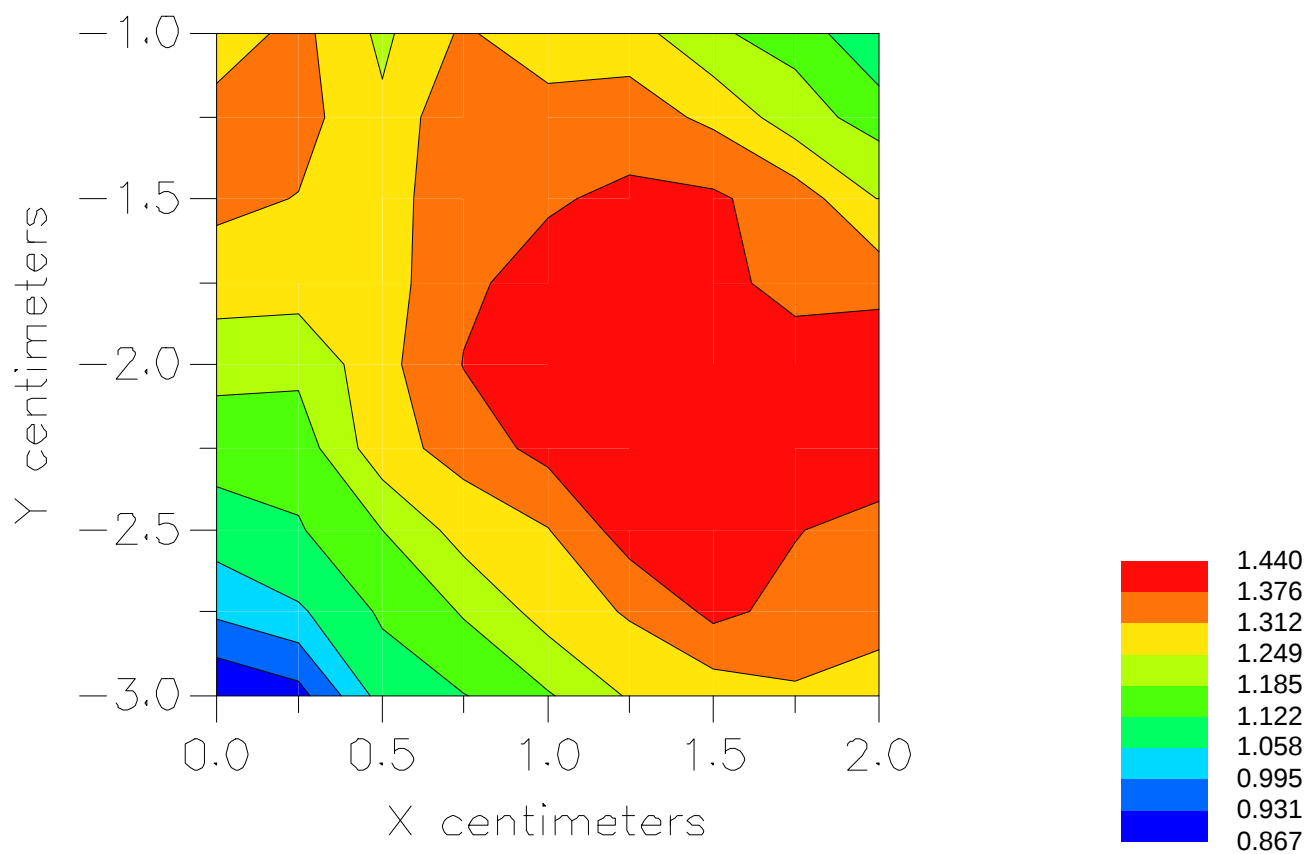


File : 01071910_ZOOM

Start : 19-Jul-101 11:16:26 am End : 19-Jul-101 11:27:37 am

ACER/C900/001;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/01071904_ZOOM.VLT
Start : 19-Jul-101 09:51:26 am End : 19-Jul-101 10:01:49 am

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 :
ACER TRI-MODE PHONE - AMPS MODE
CH 0799 28.0 dBm Conducted
ACER TRI-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 = 1.750, Y = -2.250, Z = 0.000 (cm) Value = 22.829

Measured Values (volts) =
2.164E-002 1.734E-002 1.470E-002 1.210E-002 1.020E-002 8.689E-003
7.600E-003 6.778E-003 6.189E-003 5.641E-003 4.996E-003 4.400E-003
3.517E-003 2.770E-003 2.016E-003 1.430E-003 1.086E-003 8.225E-004
8.328E-004 1.087E-003 1.394E-003

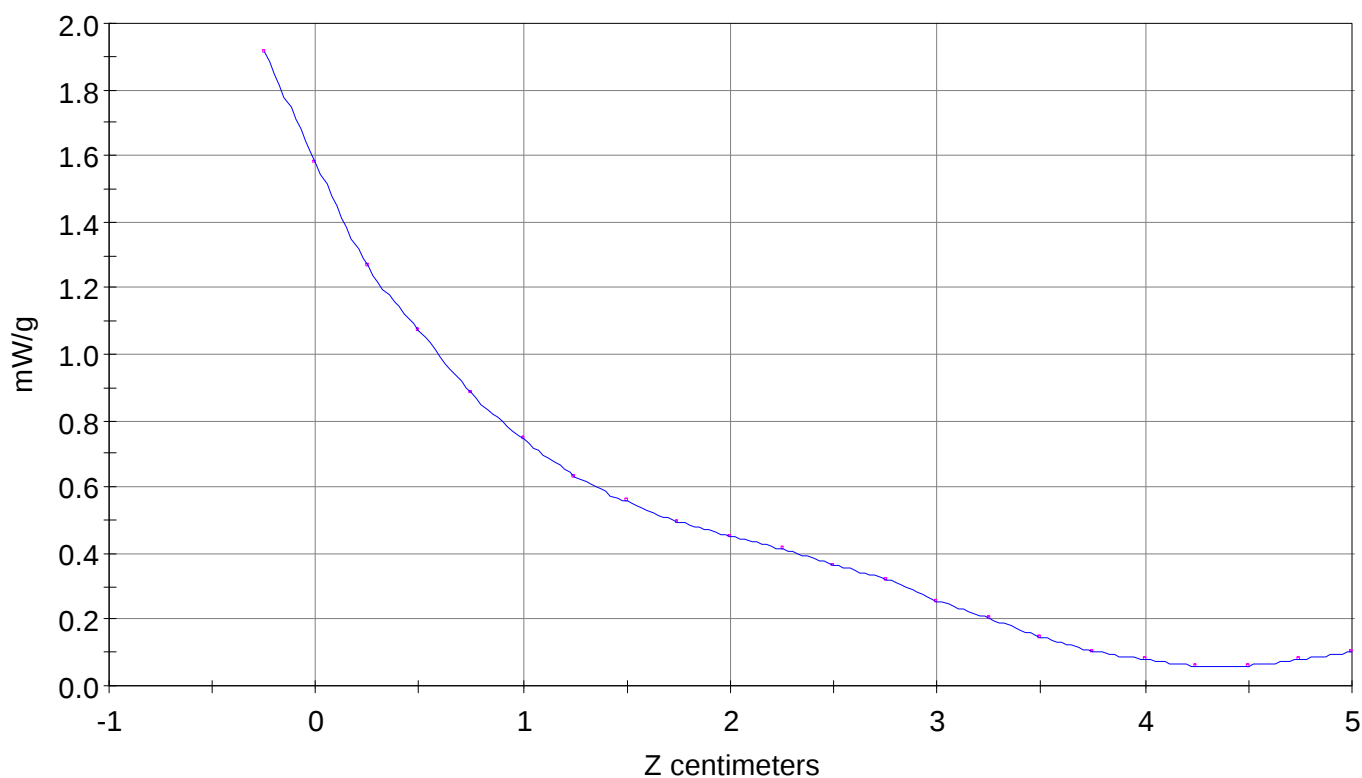
Calc. Voltage @ Surface (Vs) = 0.0263

Voltage @ 1.00 cm (Vt) = 0.0121

Ave. Voltage (Vs+Vt)/2 = 0.0192

Ave. SAR over 1 g (mW/g) = 1.3995

SAR Scan
File : 01071904_ZOOM
Start : 19-Jul-101 09:51:26 am End : 19-Jul-101 10:01:49 am
ACER/C900/001;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

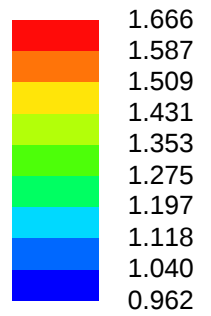
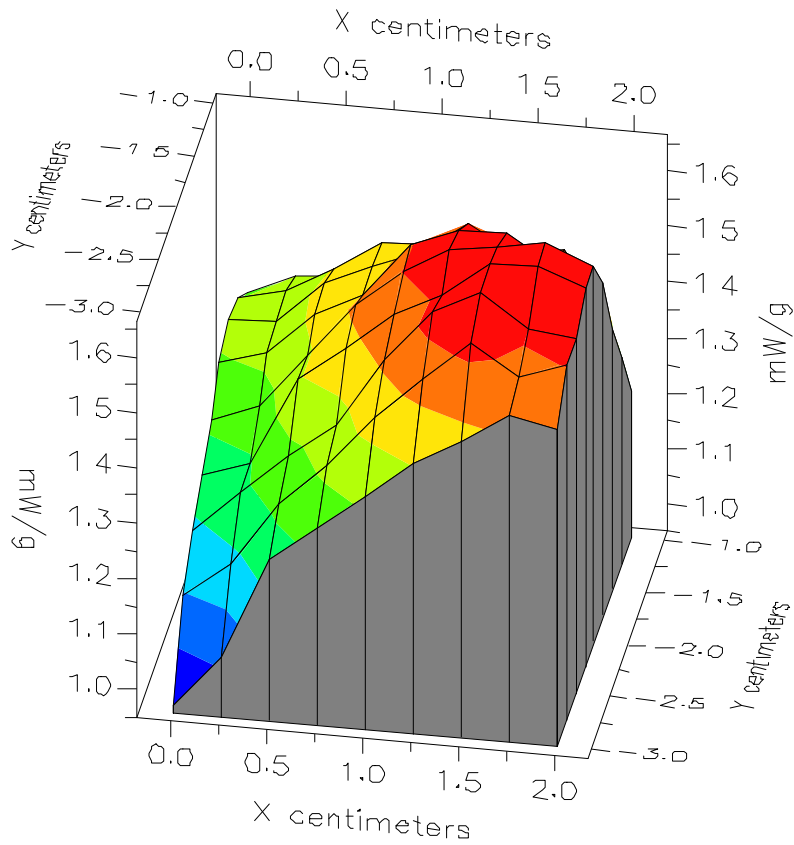


File : 01071904_ZOOM

Start : 19-Jul-101 09:51:26 am End : 19-Jul-101 10:01:49 am

ACER/C900/001;848.97MHz;W;Helical/Out;

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

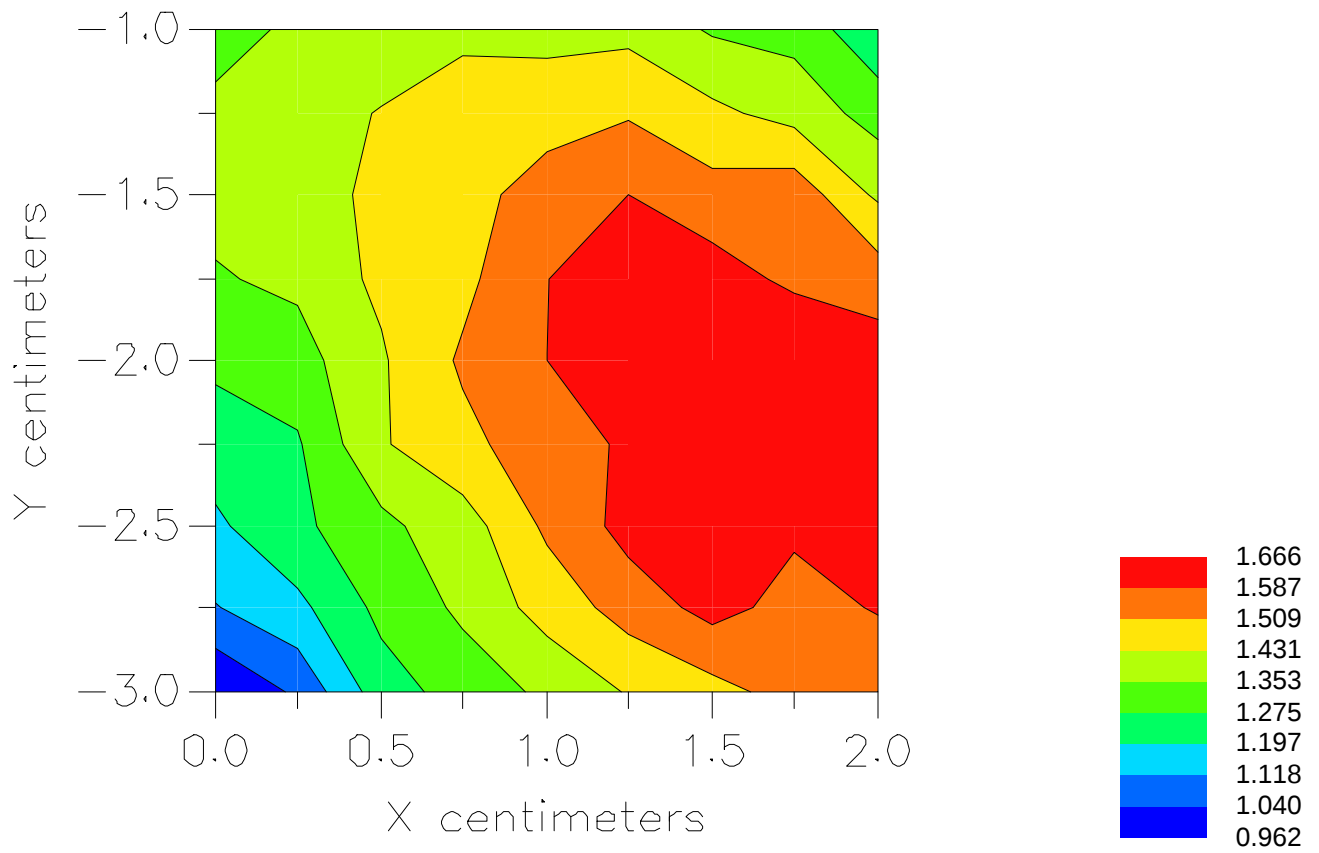


File : 01071904_ZOOM

Start : 19-Jul-101 09:51:26 am End : 19-Jul-101 10:01:49 am

ACER/C900/001;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/01071922_ZOOM.VLT
Start : 19-Jul-101 01:24:32 pm End : 19-Jul-101 01:33:51 pm

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 824.70 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 = 41.500
Mixture Conductivity = 0.900

Comment :
ACER TRI-MODE PHONE - CDMA MODE
CH 1013 25.0 dBm Conducted
ACER TRI-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 = 1.500, Y = -2.250, Z = 0.000 (cm) Value = 12.299

Measured Values (volts) =
1.226E-002 9.775E-003 8.116E-003 6.695E-003 5.669E-003 4.963E-003
4.416E-003 3.966E-003 3.680E-003 3.401E-003 3.156E-003 2.738E-003
2.254E-003 1.783E-003 1.378E-003 9.470E-004 7.043E-004 5.857E-004
6.789E-004 8.068E-004 1.027E-003

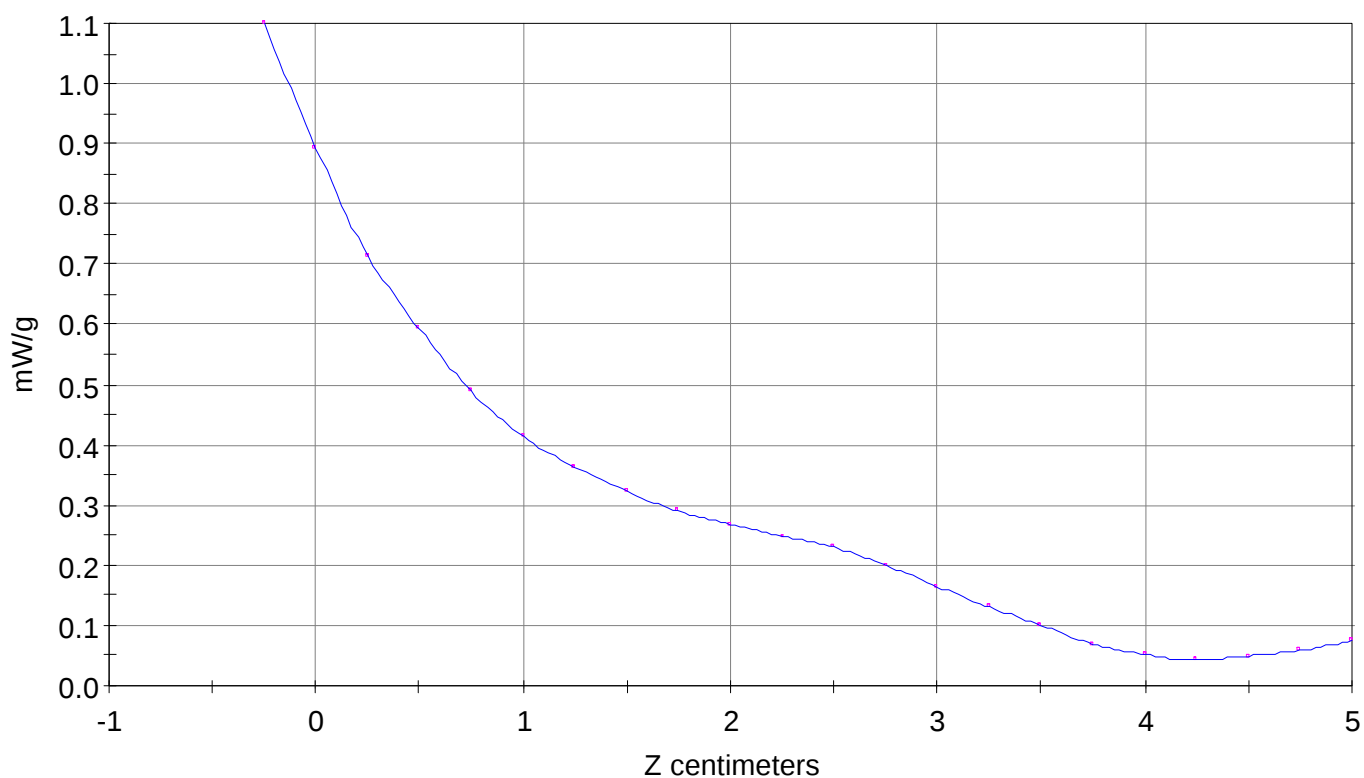
Calc. Voltage @ Surface (Vs) = 0.0151

Voltage @ 1.00 cm (Vt) = 0.0067

Ave. Voltage (Vs+Vt)/2 = 0.0109

Ave. SAR over 1 g (mW/g) = 0.7938

SAR Scan
File : 01071922_ZOOM
Start : 19-Jul-101 01:24:32 pm End : 19-Jul-101 01:33:51 pm
ACER/C900/001;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

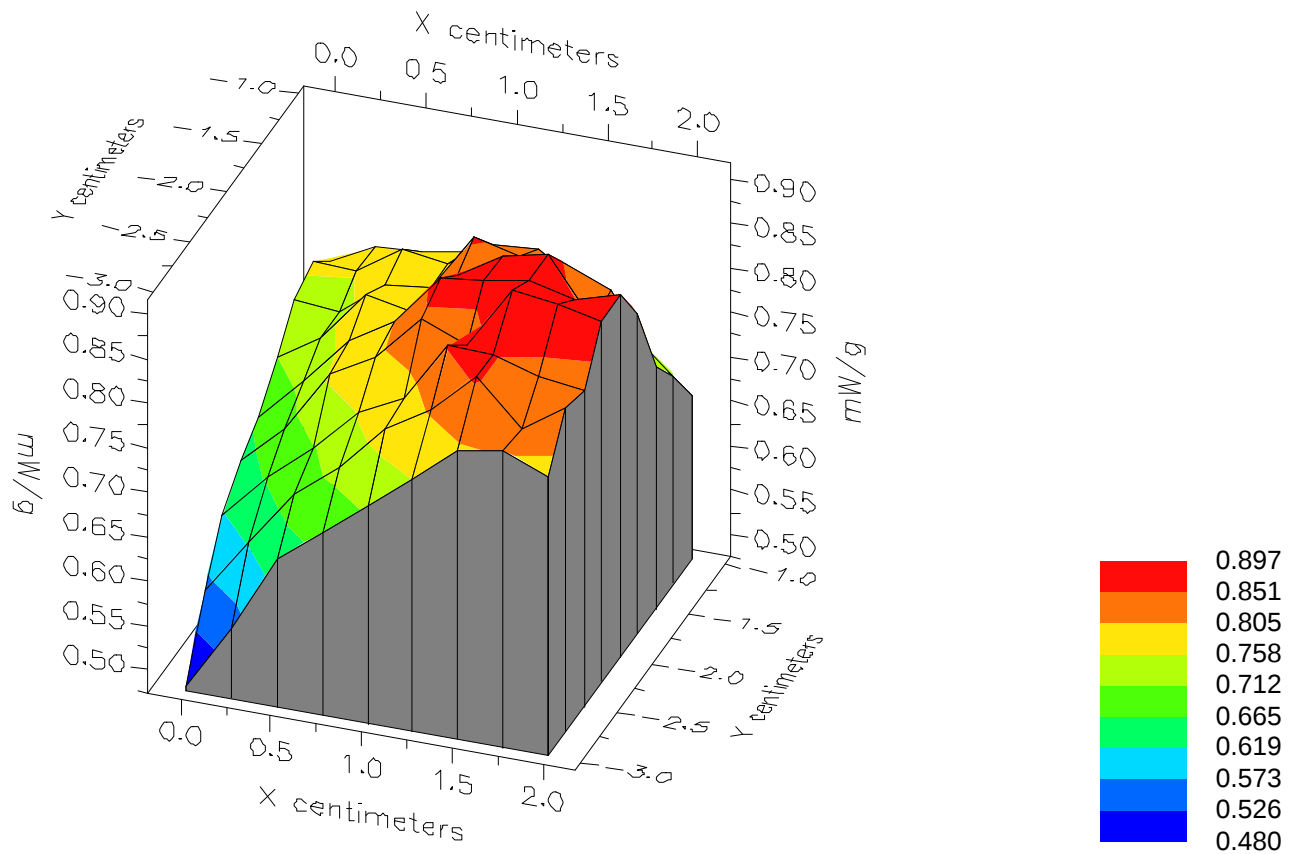


File : 01071922_ZOOM

Start : 19-Jul-101 01:24:32 pm End : 19-Jul-101 01:33:51 pm

ACER/C900/001;824.70MHz;W;Helical/In;

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

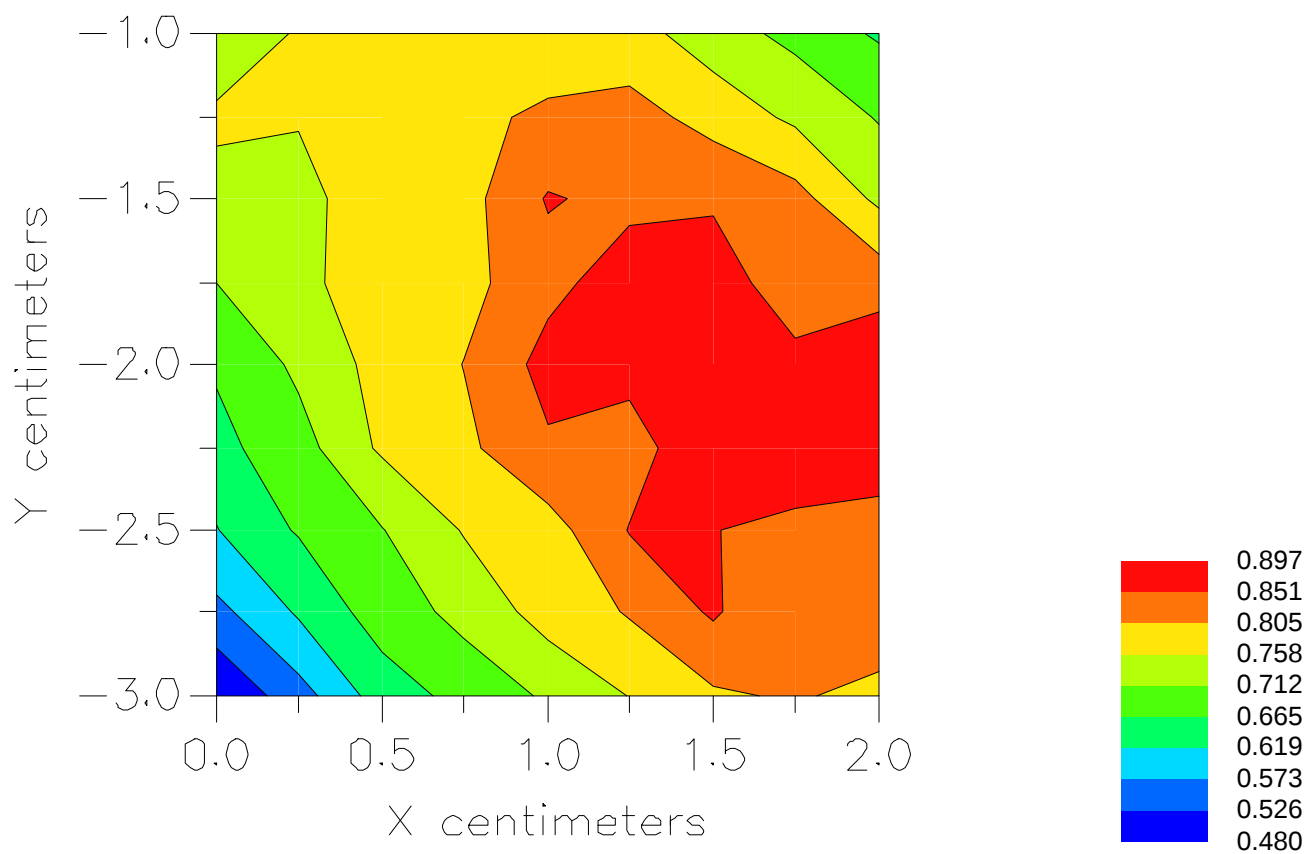


File : 01071922_ZOOM

Start : 19-Jul-101 01:24:32 pm End : 19-Jul-101 01:33:51 pm

ACER/C900/001;824.70MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071921_ZOOM.VLT
Start : 19-Jul-101 01:14:25 pm End : 19-Jul-101 01:23:45 pm

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 824.70 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 = 41.500
Mixture Conductivity = 0.900

Comment :
ACER TRI-MODE PHONE - CDMA MODE
CH 1013 25.0 dBm Conducted
ACER TRI-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 = 1.500, Y = -2.250, Z = 0.000 (cm) Value = 12.082

Measured Values (volts) =
1.184E-002 9.483E-003 7.905E-003 6.587E-003 5.625E-003 4.875E-003
4.306E-003 3.840E-003 3.550E-003 3.298E-003 3.100E-003 2.695E-003
2.243E-003 1.821E-003 1.375E-003 9.590E-004 7.480E-004 6.162E-004
6.797E-004 7.966E-004 9.869E-004

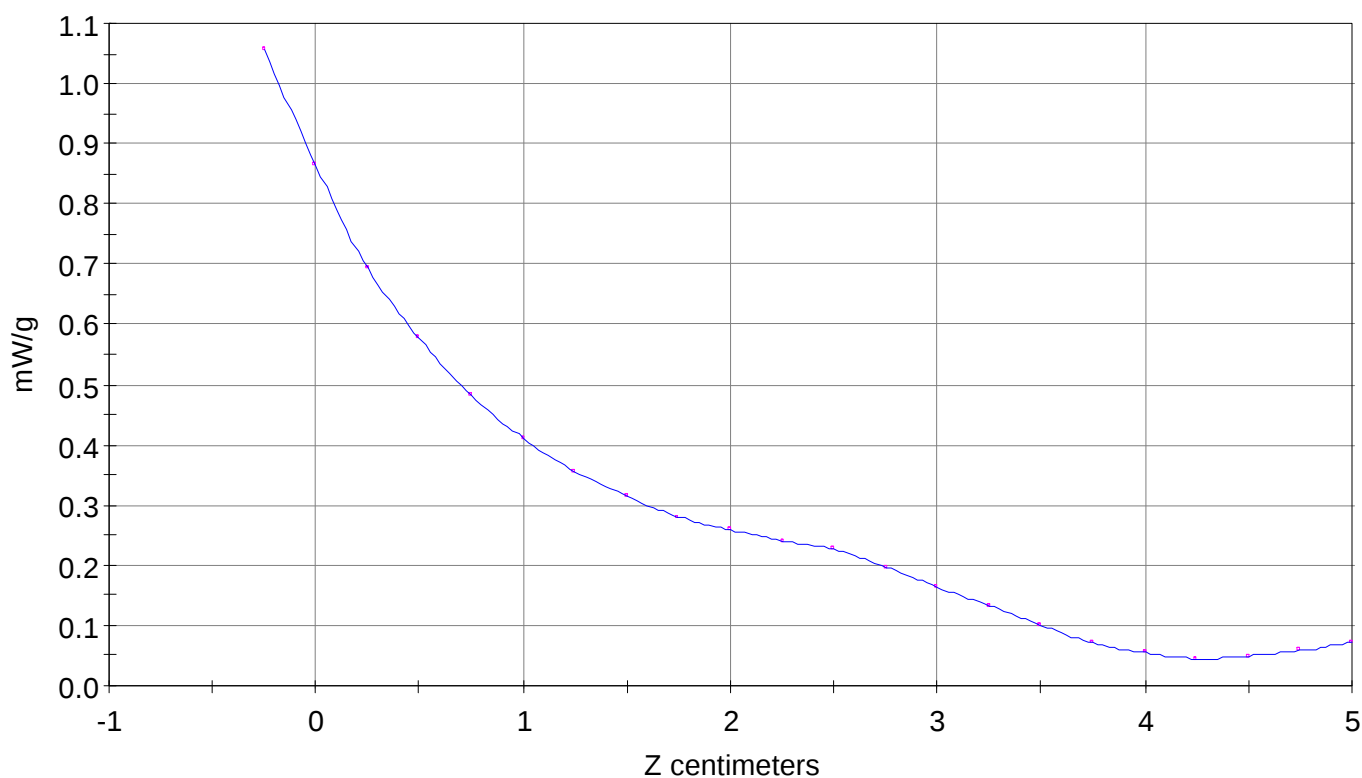
Calc. Voltage @ Surface (Vs) = 0.0145

Voltage @ 1.00 cm (Vt) = 0.0066

Ave. Voltage (Vs+Vt)/2 = 0.0105

Ave. SAR over 1 g (mW/g) = 0.7691

SAR Scan
File : 01071921_ZOOM
Start : 19-Jul-101 01:14:25 pm End : 19-Jul-101 01:23:45 pm
ACER/C900/001;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

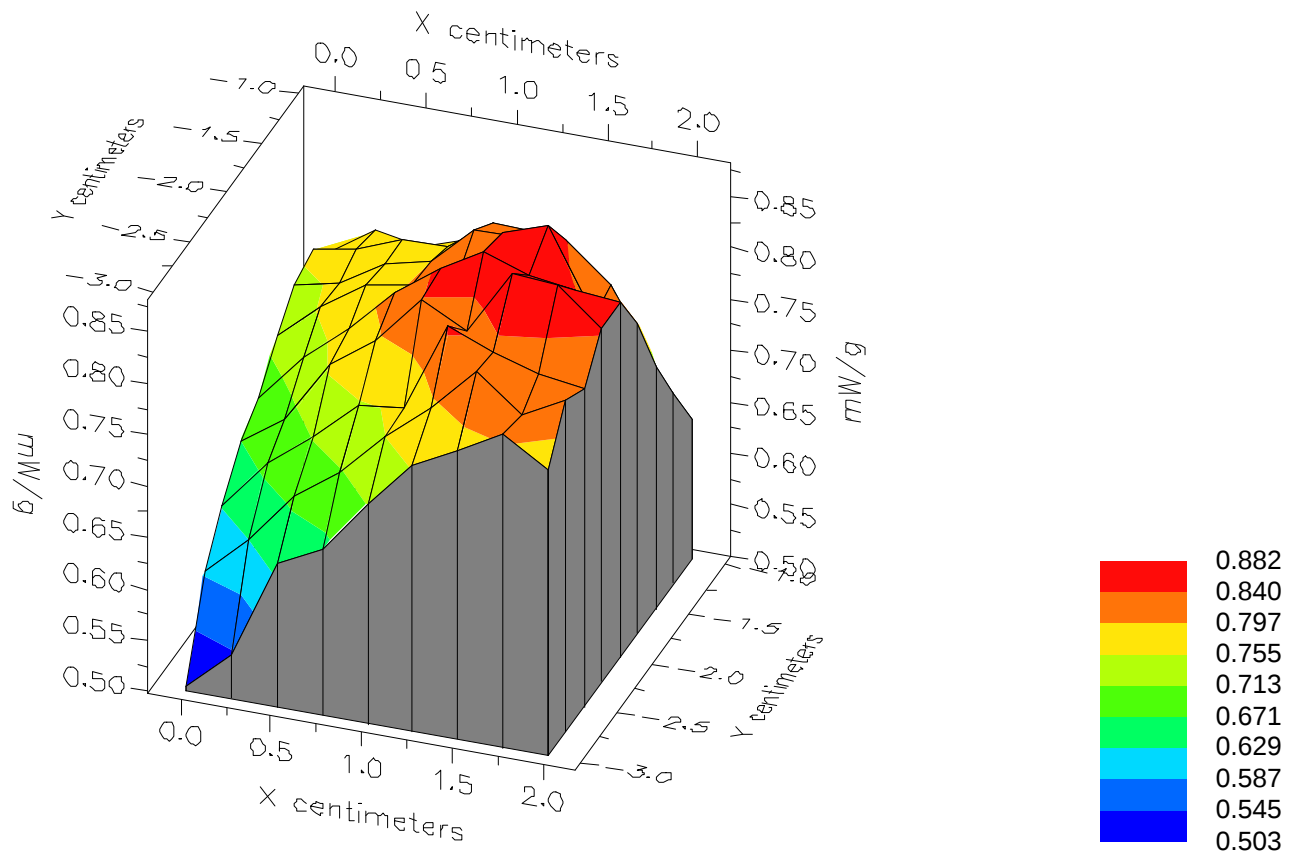


File : 01071921_ZOOM

Start : 19-Jul-101 01:14:25 pm End : 19-Jul-101 01:23:45 pm

ACER/C900/001;824.70MHz;W;Helical/Out;

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

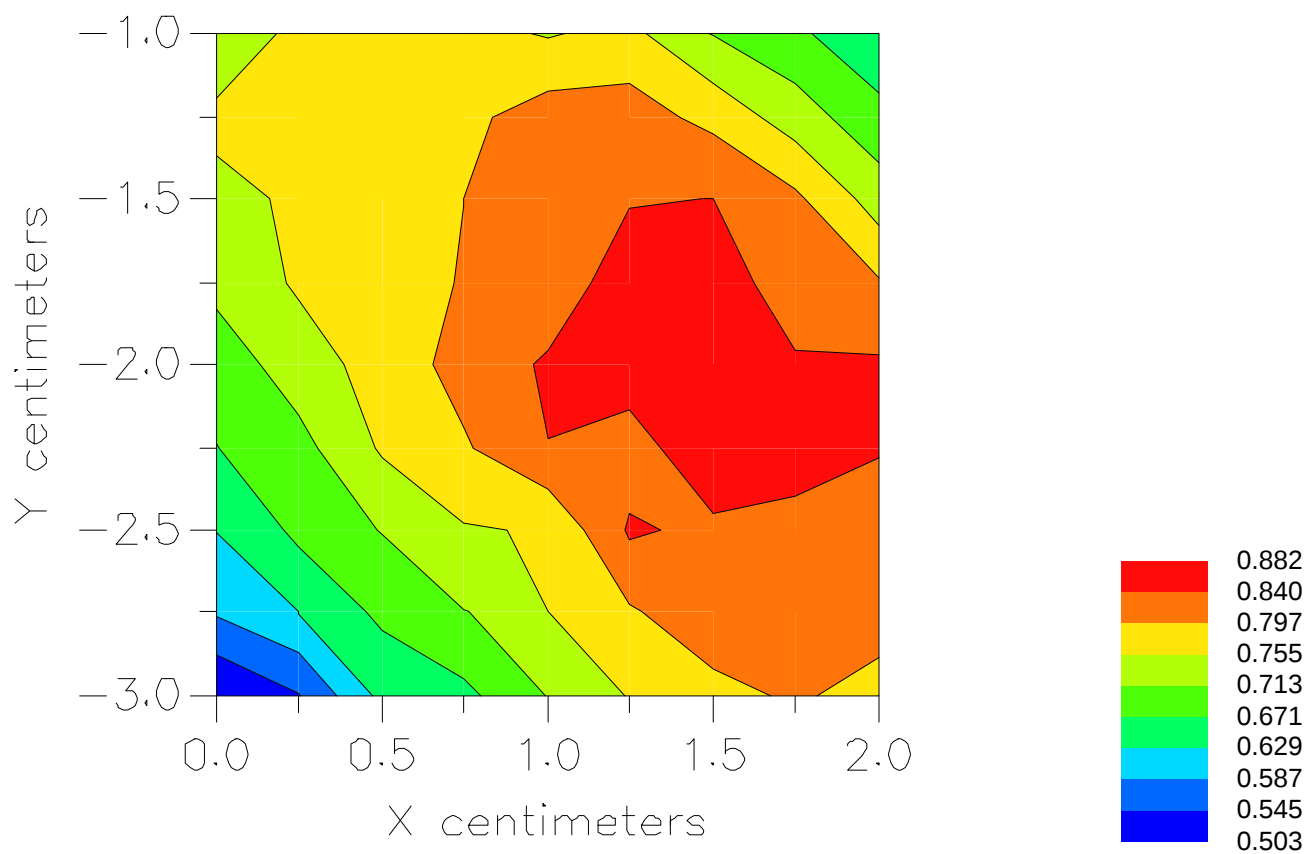


File : 01071921_ZOOM

Start : 19-Jul-101 01:14:25 pm End : 19-Jul-101 01:23:45 pm

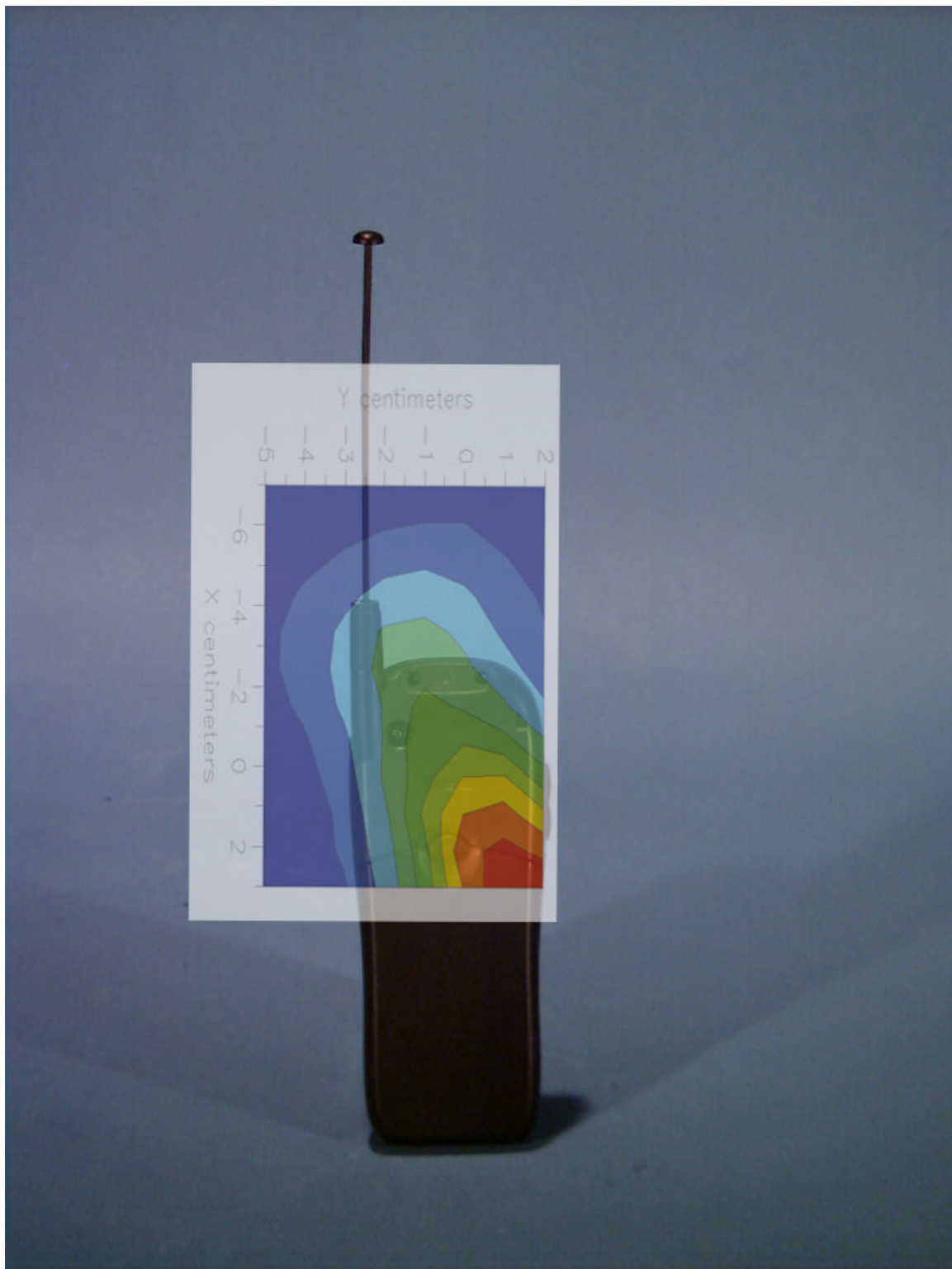
ACER/C900/001;824.70MHz;W;Helical/Out;

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



Peak SAR Location

800 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072014_ZOOM.VLT
Start : 20-Jul-101 04:32:02 pm End : 20-Jul-101 04:41:24 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr : 0.630 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 = 56.100
Mixture Conductivity = 0.950

Comment :
ACER TRI-MODE PHONE - AMPS MODE
CH 0991 28.0 dBm Conducted
ACER TRI-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 = 2.250, Y = 0.250, Z = 0.000 (cm) Value = 15.274

Measured Values (volts) =
1.479E-002 1.179E-002 9.943E-003 8.021E-003 6.747E-003 5.835E-003
5.168E-003 4.833E-003 4.706E-003 4.568E-003 4.332E-003 3.843E-003
3.172E-003 2.410E-003 1.670E-003 1.064E-003 7.565E-004 8.133E-004
9.714E-004 1.116E-003 1.665E-003

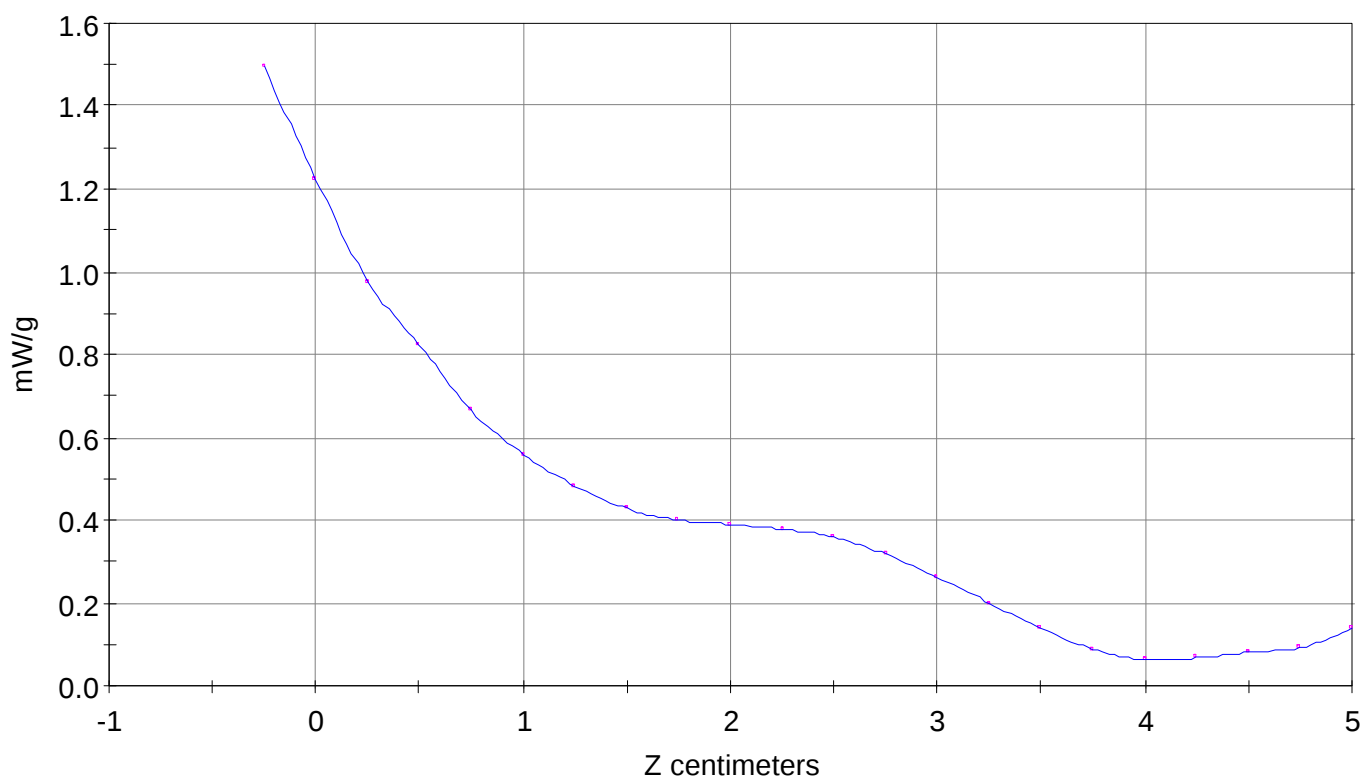
Calc. Voltage @ Surface (Vs) = 0.0180

Voltage @ 1.00 cm (Vt) = 0.0080

Ave. Voltage (Vs+Vt)/2 = 0.0130

Ave. SAR over 1 g (mW/g) = 1.0786

SAR Scan
File : 01072014_ZOOM
Start : 20-Jul-101 04:32:02 pm End : 20-Jul-101 04:41:24 pm
ACER/C900/1;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

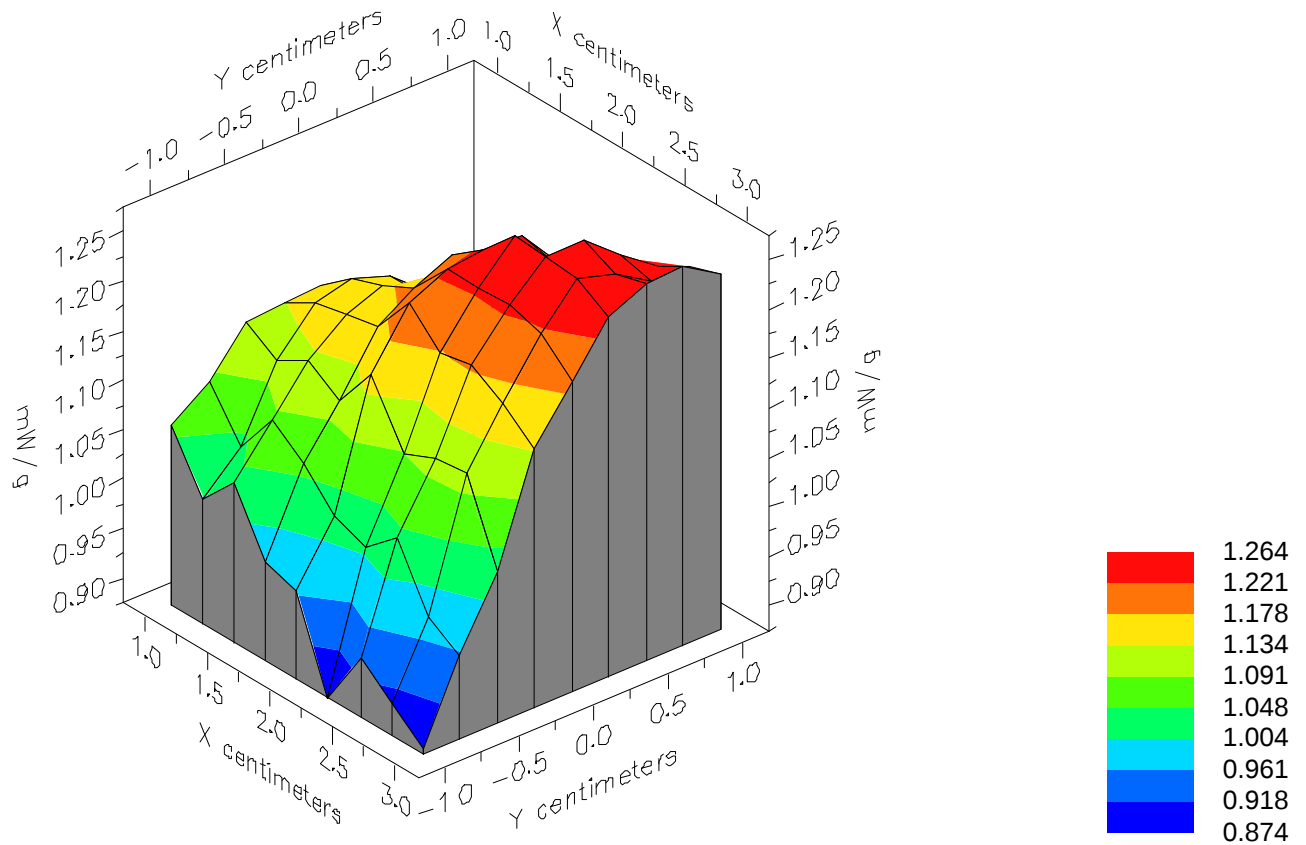


File : 01072014_ZOOM

Start : 20-Jul-101 04:32:02 pm End : 20-Jul-101 04:41:24 pm

ACER/C900/1;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

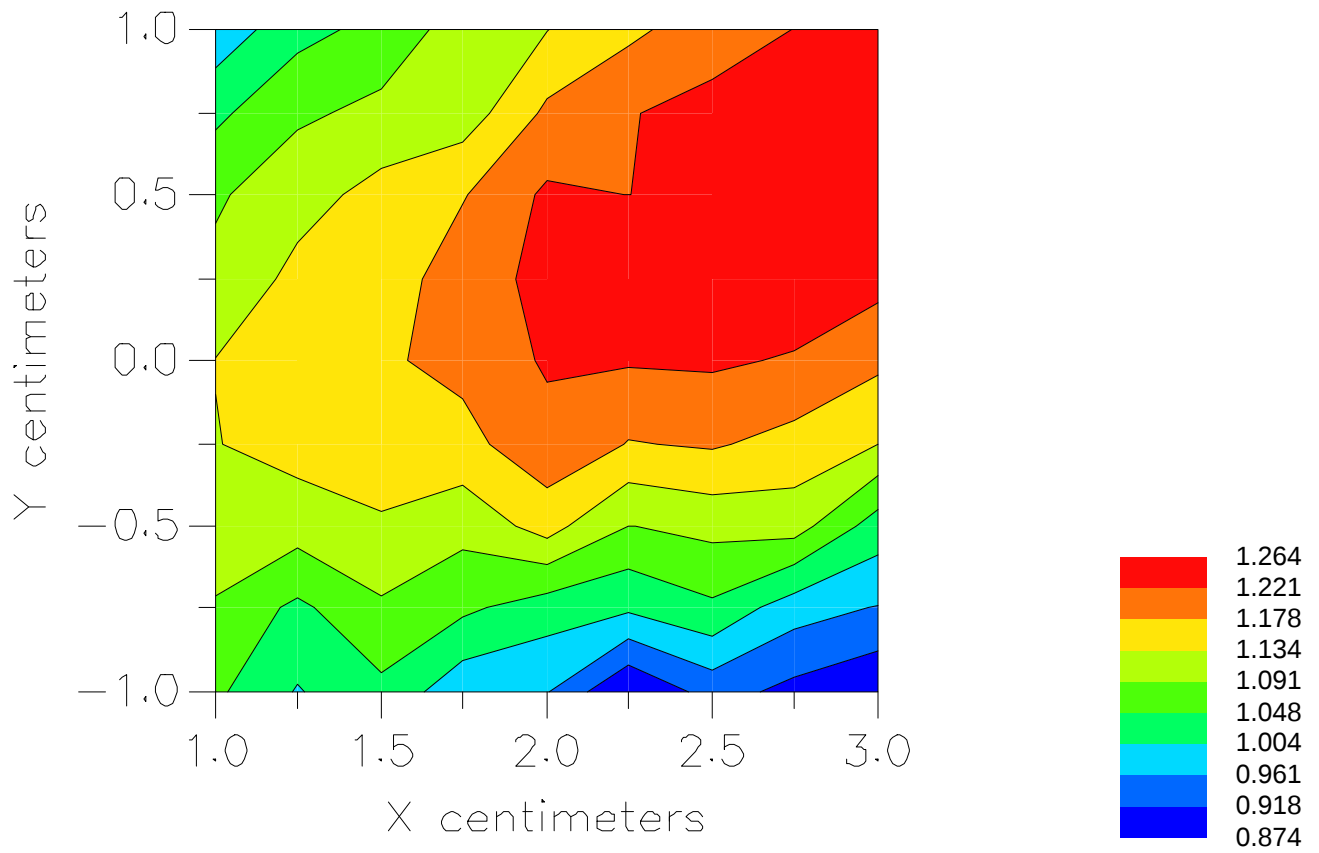


File : 01072014_ZOOM

Start : 20-Jul-101 04:32:02 pm End : 20-Jul-101 04:41:24 pm

ACER/C900/1;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072010_ZOOM.VLT
Start : 20-Jul-101 03:37:50 pm End : 20-Jul-101 03:51:40 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 = 56.100
Mixture Conductivity = 0.950

Comment :
ACER TRI-MODE PHONE - AMPS MODE
CH 0991 28.0 dBm Conducted
ACER TRI-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 = 2.750, Y = 0.500, Z = 0.000 (cm) Value = 15.716

Measured Values (volts) =
1.377E-002 1.171E-002 9.610E-003 7.869E-003 6.533E-003 5.199E-003
4.584E-003 4.324E-003 4.119E-003 4.155E-003 4.077E-003 3.808E-003
3.340E-003 2.626E-003 1.979E-003 1.251E-003 7.793E-004 6.232E-004
7.043E-004 1.017E-003 1.390E-003

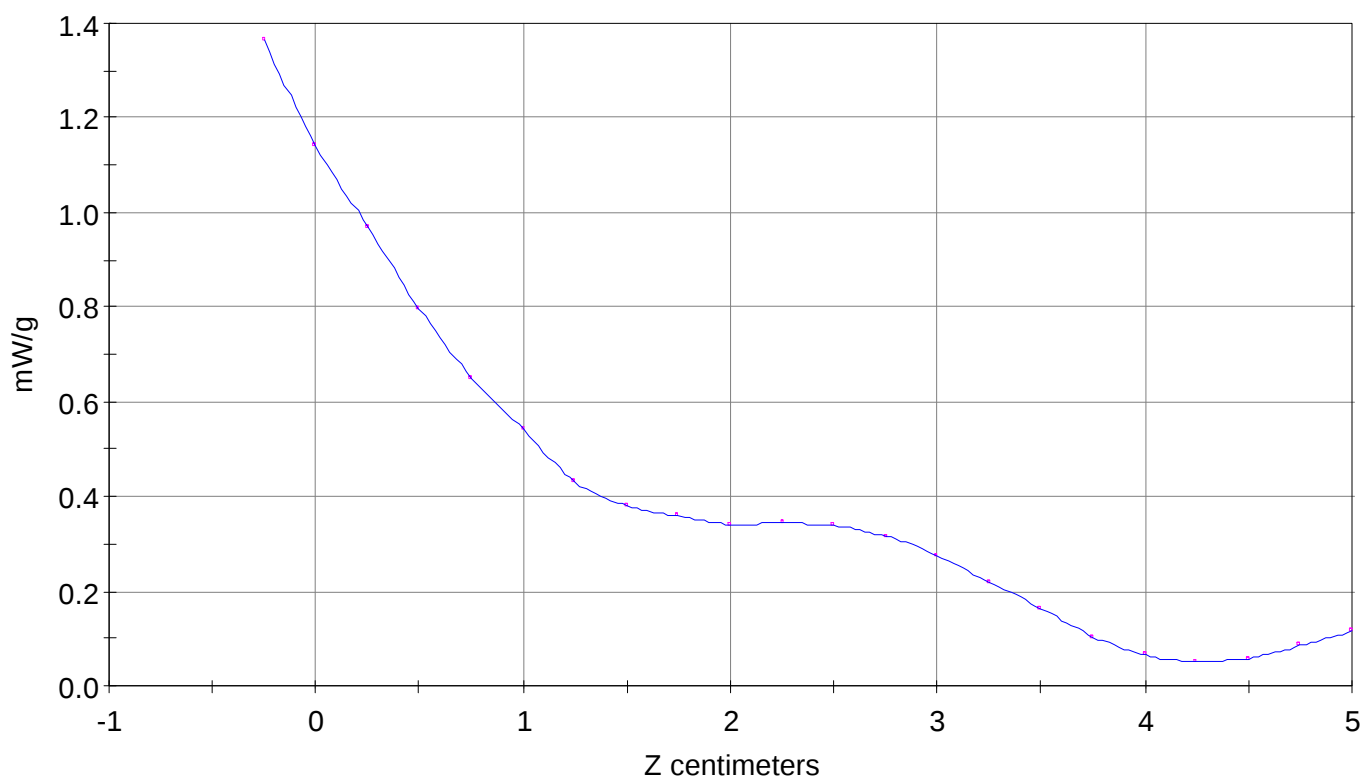
Calc. Voltage @ Surface (Vs) = 0.0165

Voltage @ 1.00 cm (Vt) = 0.0079

Ave. Voltage (Vs+Vt)/2 = 0.0122

Ave. SAR over 1 g (mW/g) = 1.0079

SAR Scan
File : 01072010_ZOOM
Start : 20-Jul-10 03:37:50 pm End : 20-Jul-10 03:51:40 pm
ACER/C900/1;824.04MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 Degrees Muscle/56.100/0.950

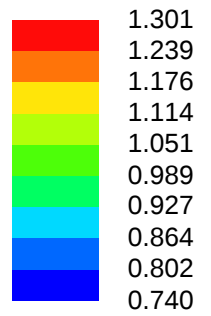
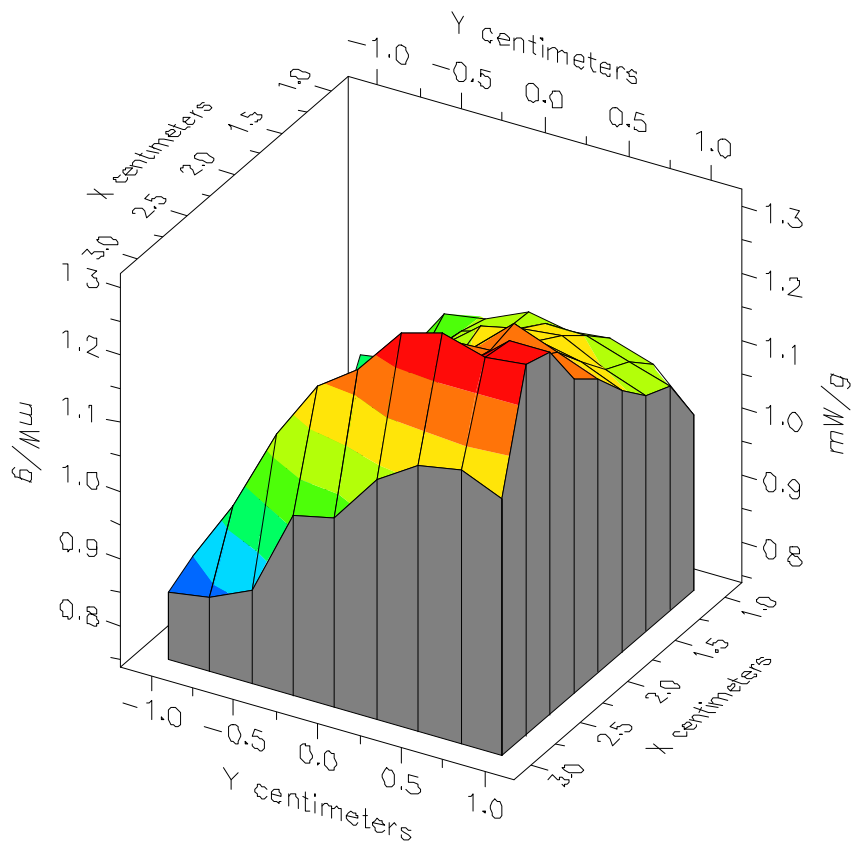


File : 01072010_ZOOM

Start : 20-Jul-10 03:37:50 pm End : 20-Jul-10 03:51:40 pm

ACER/C900/1;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

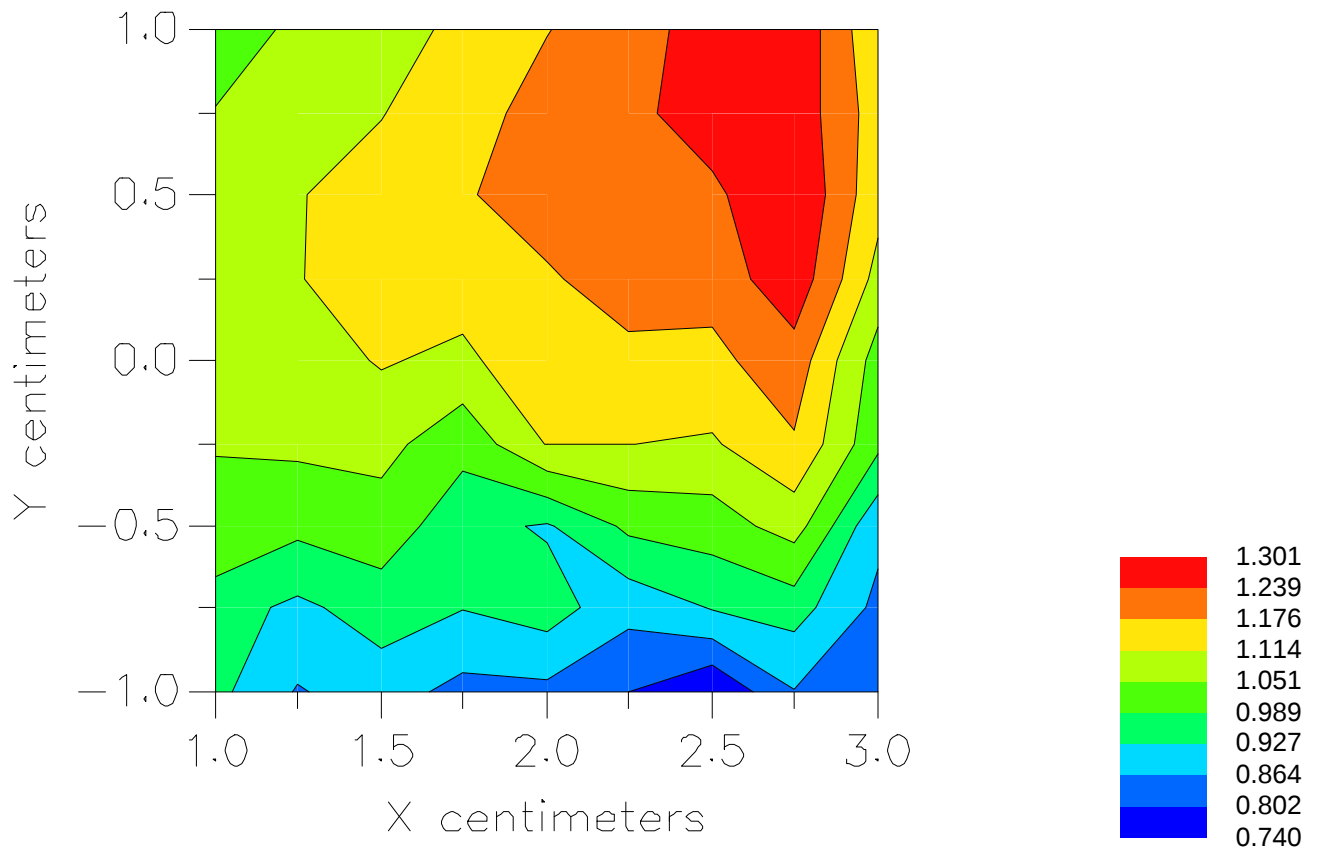


File : 01072010_ZOOM

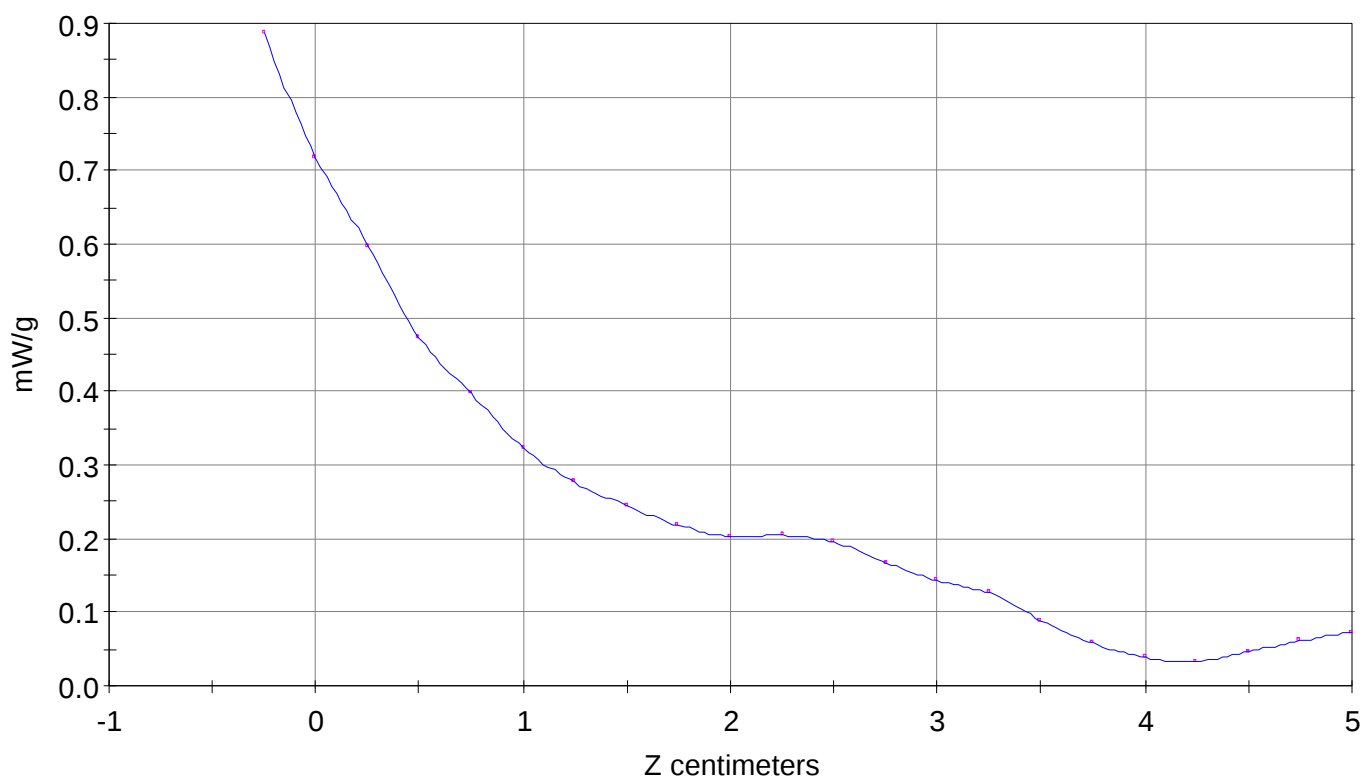
Start : 20-Jul-101 03:37:50 pm End : 20-Jul-101 03:51:40 pm

ACER/C900/1;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



SAR Scan
File : 01072015_ZOOM
Start : 20-Jul-101 04:42:27 pm End : 20-Jul-101 04:53:06 pm
ACER/C900/1;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

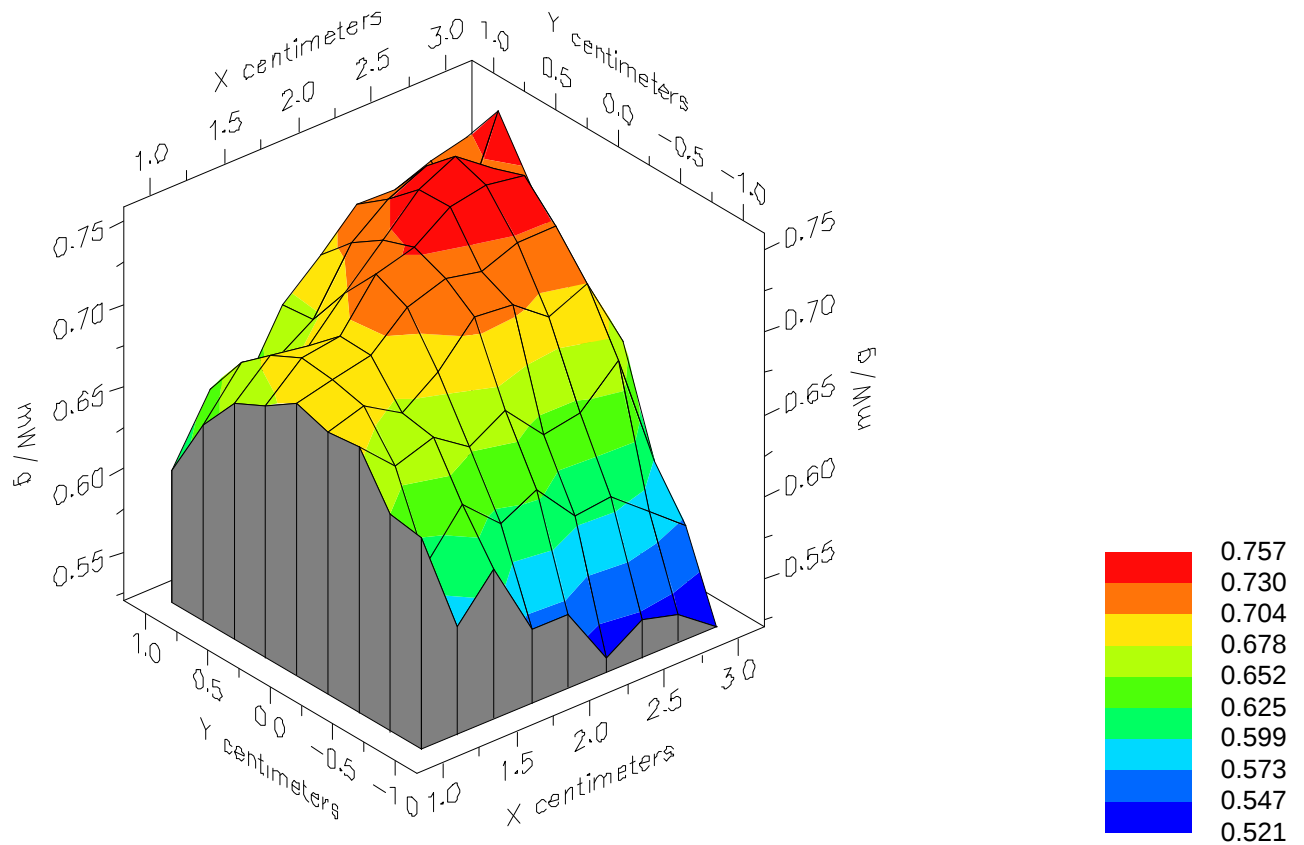


File : 01072015_ZOOM

Start : 20-Jul-101 04:42:27 pm End : 20-Jul-101 04:53:06 pm

ACER/C900/1;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

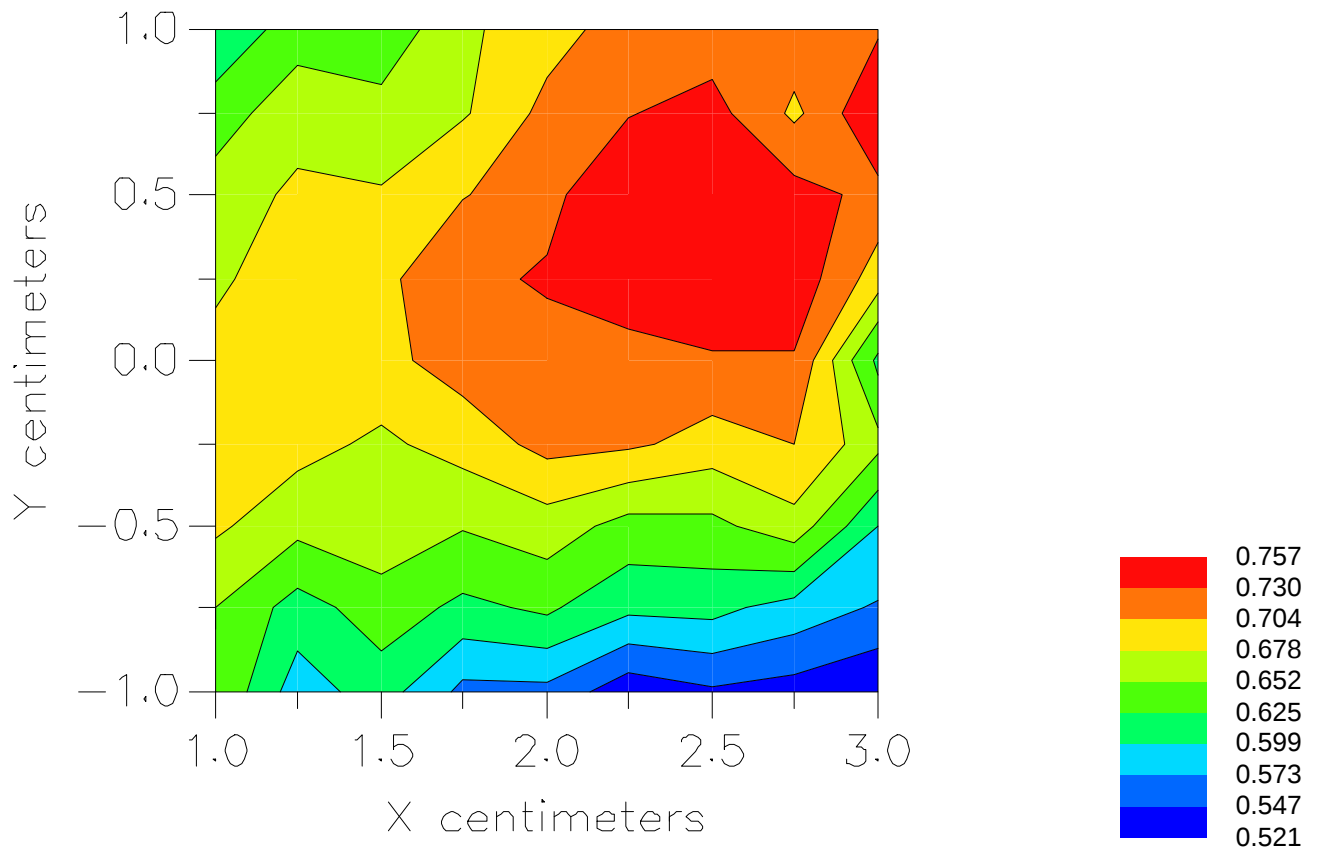


File : 01072015_ZOOM

Start : 20-Jul-101 04:42:27 pm End : 20-Jul-101 04:53:06 pm

ACER/C900/1;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072012_ZOOM.VLT
Start : 20-Jul-101 04:07:22 pm End : 20-Jul-101 04:16:44 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 = 56.100
Mixture Conductivity = 0.950

Comment :
ACER TRI-MODE PHONE - AMPS MODE
CH 0383 28.0 dBm Conducted
ACER TRI-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 = 2.500, Y = 0.500, Z = 0.000 (cm) Value = 10.561

Measured Values (volts) =
9.924E-003 7.973E-003 6.860E-003 5.550E-003 4.601E-003 3.722E-003
3.250E-003 2.982E-003 2.869E-003 2.903E-003 2.832E-003 2.594E-003
2.265E-003 1.783E-003 1.279E-003 8.663E-004 5.409E-004 4.211E-004
5.207E-004 7.035E-004 9.607E-004

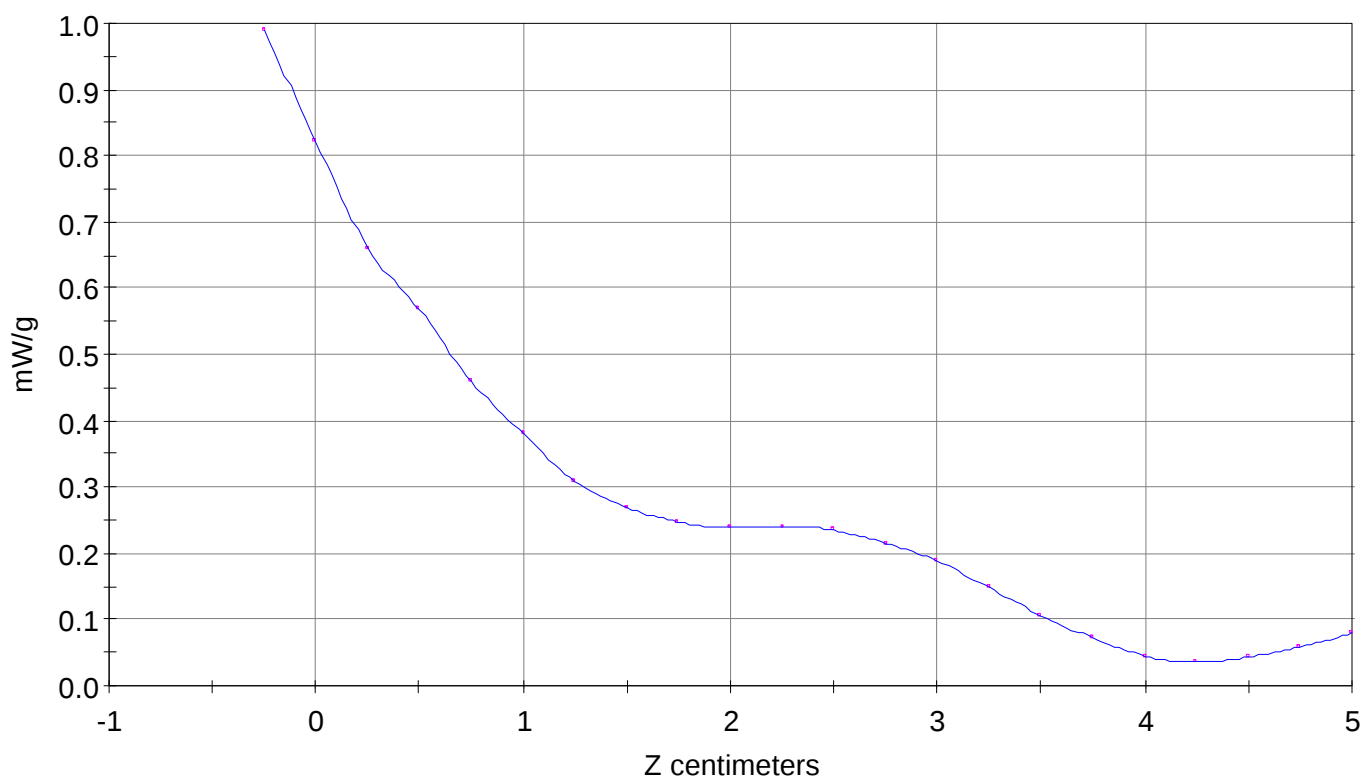
Calc. Voltage @ Surface (Vs) = 0.0119

Voltage @ 1.00 cm (Vt) = 0.0056

Ave. Voltage (Vs+Vt)/2 = 0.0087

Ave. SAR over 1 g (mW/g) = 0.7240

SAR Scan
File : 01072012_ZOOM
Start : 20-Jul-10 04:07:22 pm End : 20-Jul-10 04:16:44 pm
ACER/C900/1;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 Degrees Muscle/56.100/0.950

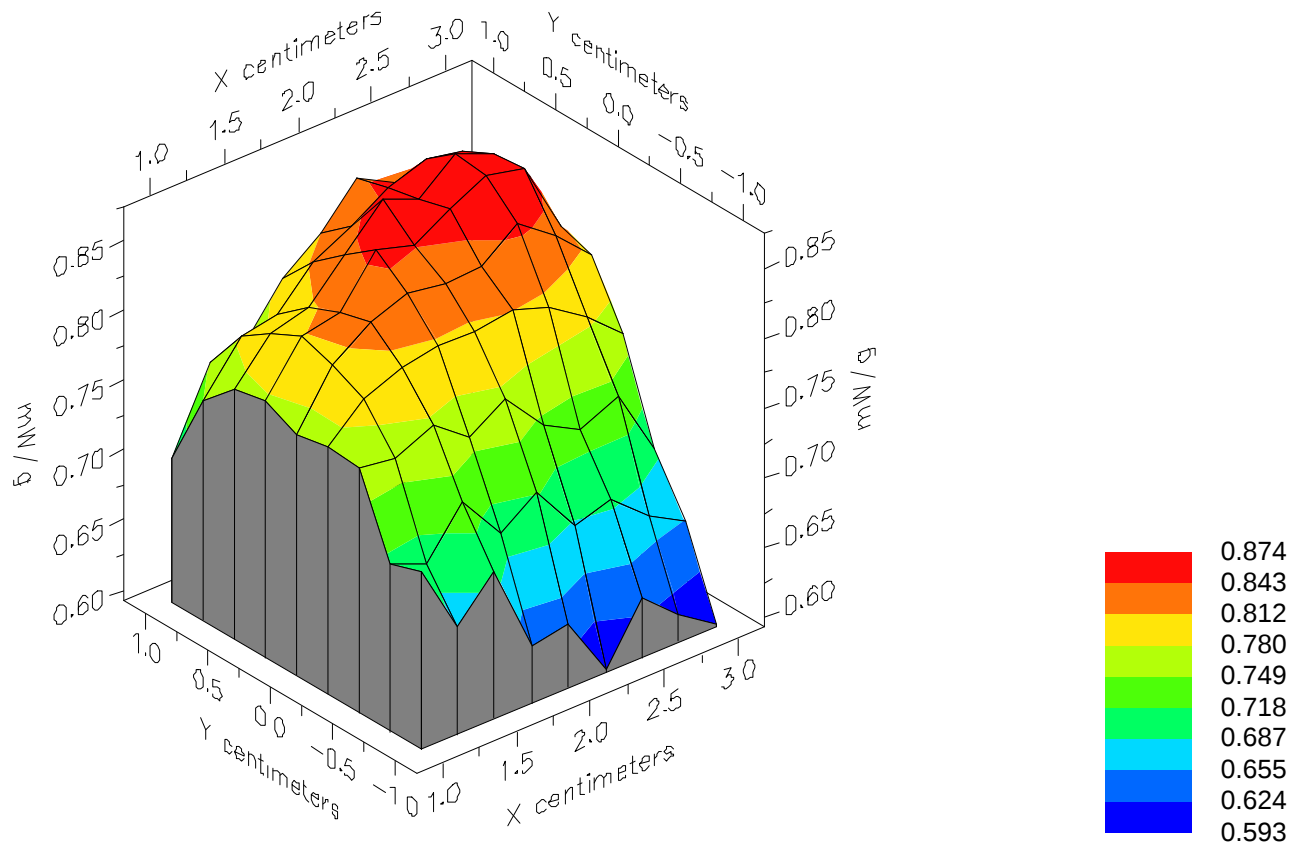


File : 01072012_ZOOM

Start : 20-Jul-101 04:07:22 pm End : 20-Jul-101 04:16:44 pm

ACER/C900/1;836.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

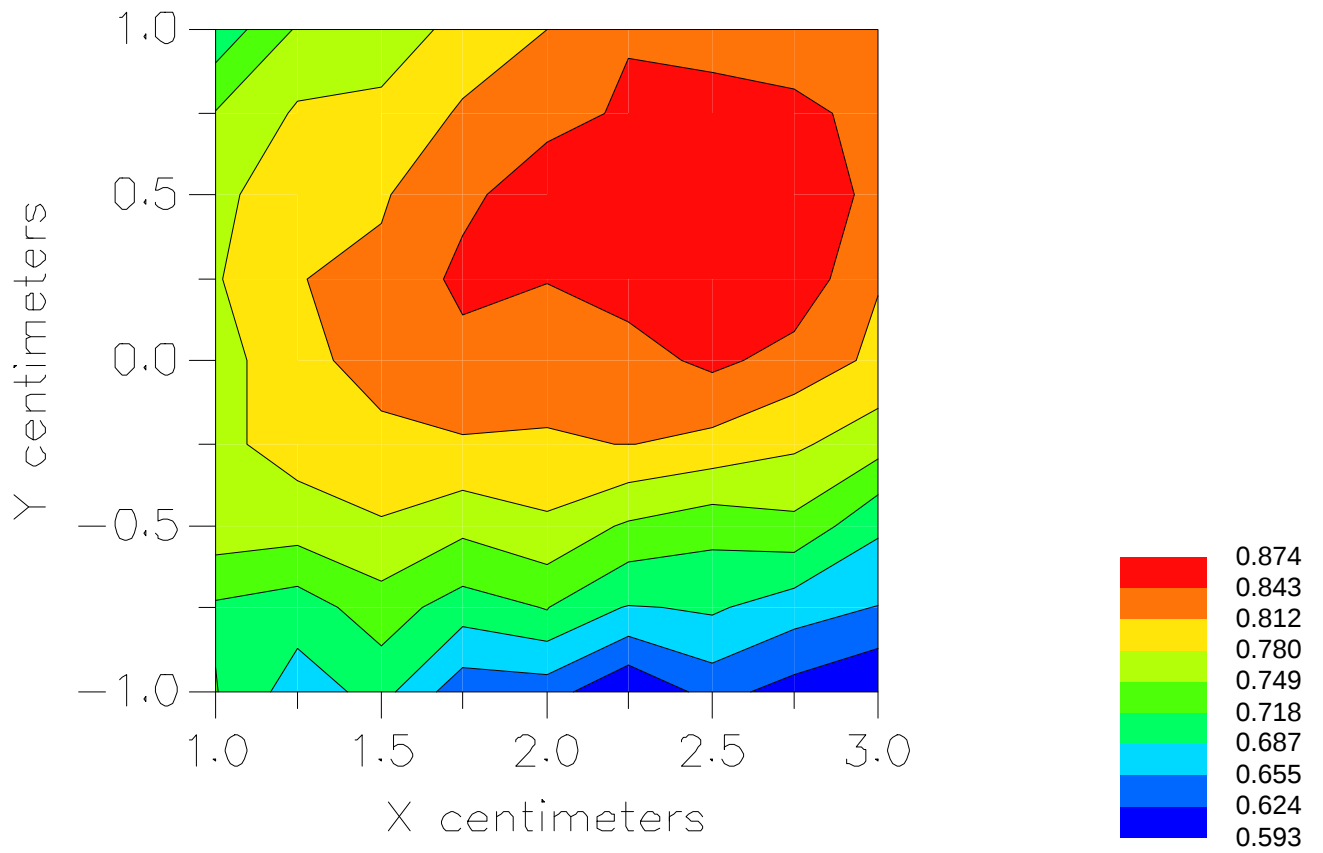


File : 01072012_ZOOM

Start : 20-Jul-101 04:07:22 pm End : 20-Jul-101 04:16:44 pm

ACER/C900/1;836.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072013_ZOOM.VLT
Start : 20-Jul-101 04:20:22 pm End : 20-Jul-101 04:29:44 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 = 56.100
Mixture Conductivity = 0.950

Comment :
ACER TRI-MODE PHONE - AMPS MODE
CH 0799 28.0 dBm Conducted
ACER TRI-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 = 2.750, Y = 0.500, Z = 0.000 (cm) Value = 11.011

Measured Values (volts) =
1.096E-002 9.439E-003 7.715E-003 6.367E-003 5.105E-003 4.260E-003
3.609E-003 3.270E-003 3.096E-003 3.058E-003 2.975E-003 2.840E-003
2.506E-003 2.050E-003 1.477E-003 1.016E-003 6.314E-004 4.735E-004
5.066E-004 7.201E-004 9.894E-004

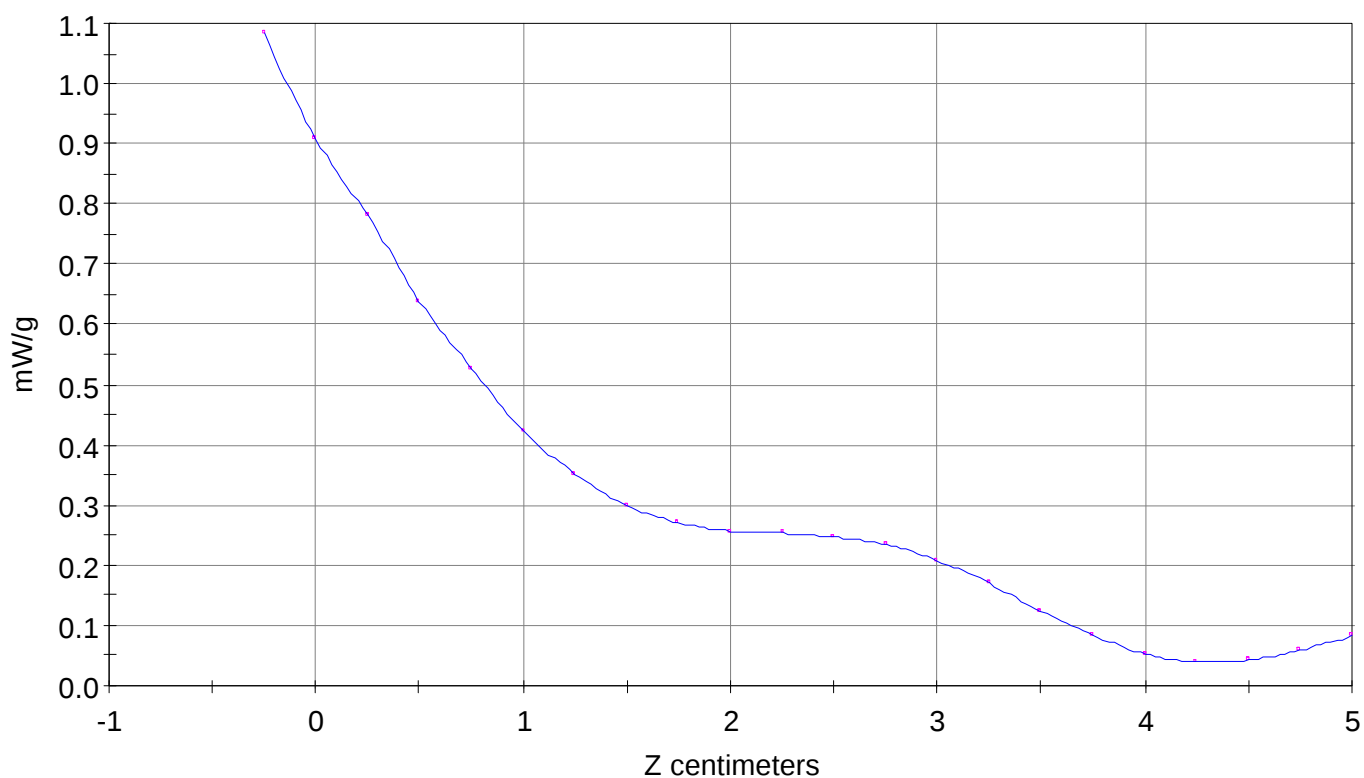
Calc. Voltage @ Surface (Vs) = 0.0131

Voltage @ 1.00 cm (Vt) = 0.0064

Ave. Voltage (Vs+Vt)/2 = 0.0097

Ave. SAR over 1 g (mW/g) = 0.8046

SAR Scan
File : 01072013_ZOOM
Start : 20-Jul-101 04:20:22 pm End : 20-Jul-101 04:29:44 pm
ACER/C900/1;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

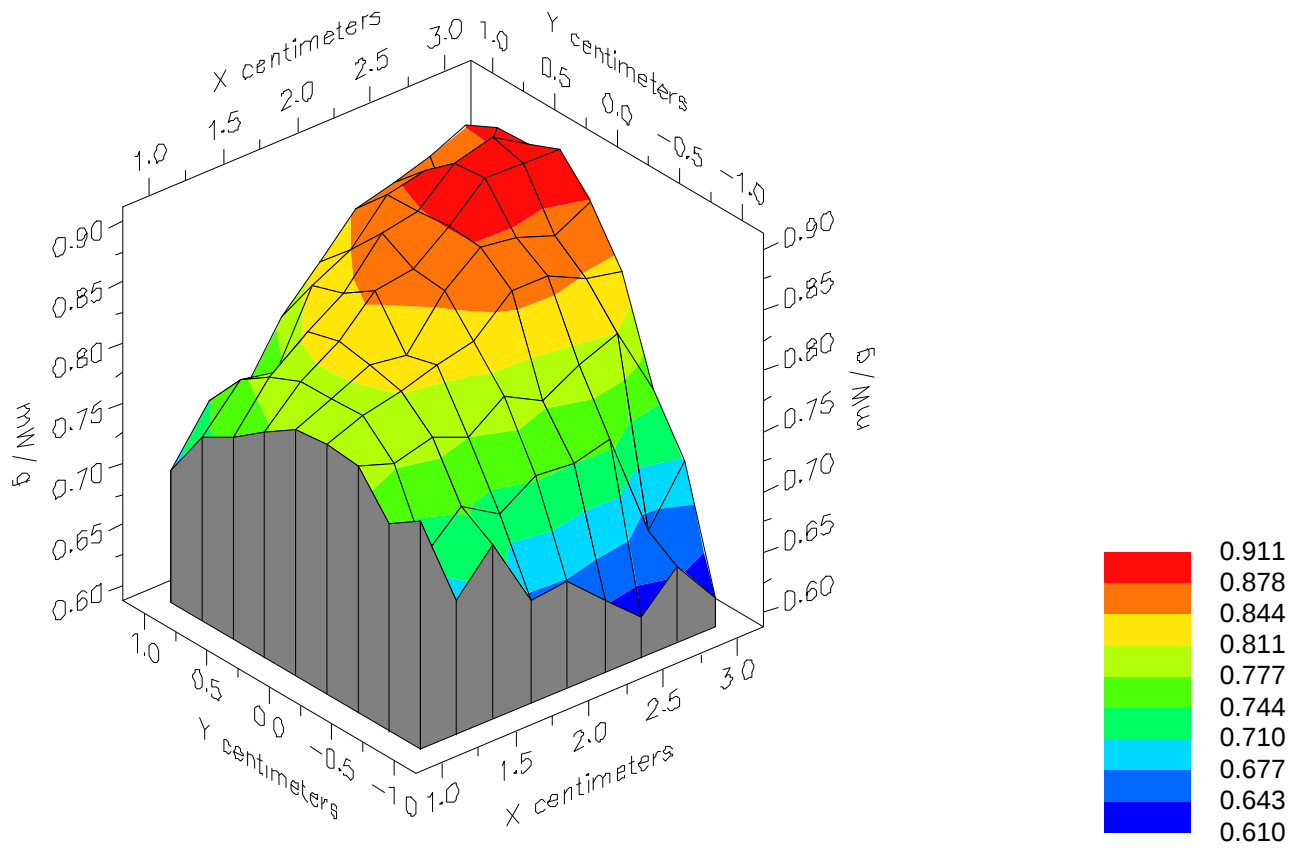


File : 01072013_ZOOM

Start : 20-Jul-101 04:20:22 pm End : 20-Jul-101 04:29:44 pm

ACER/C900/1;848.97MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

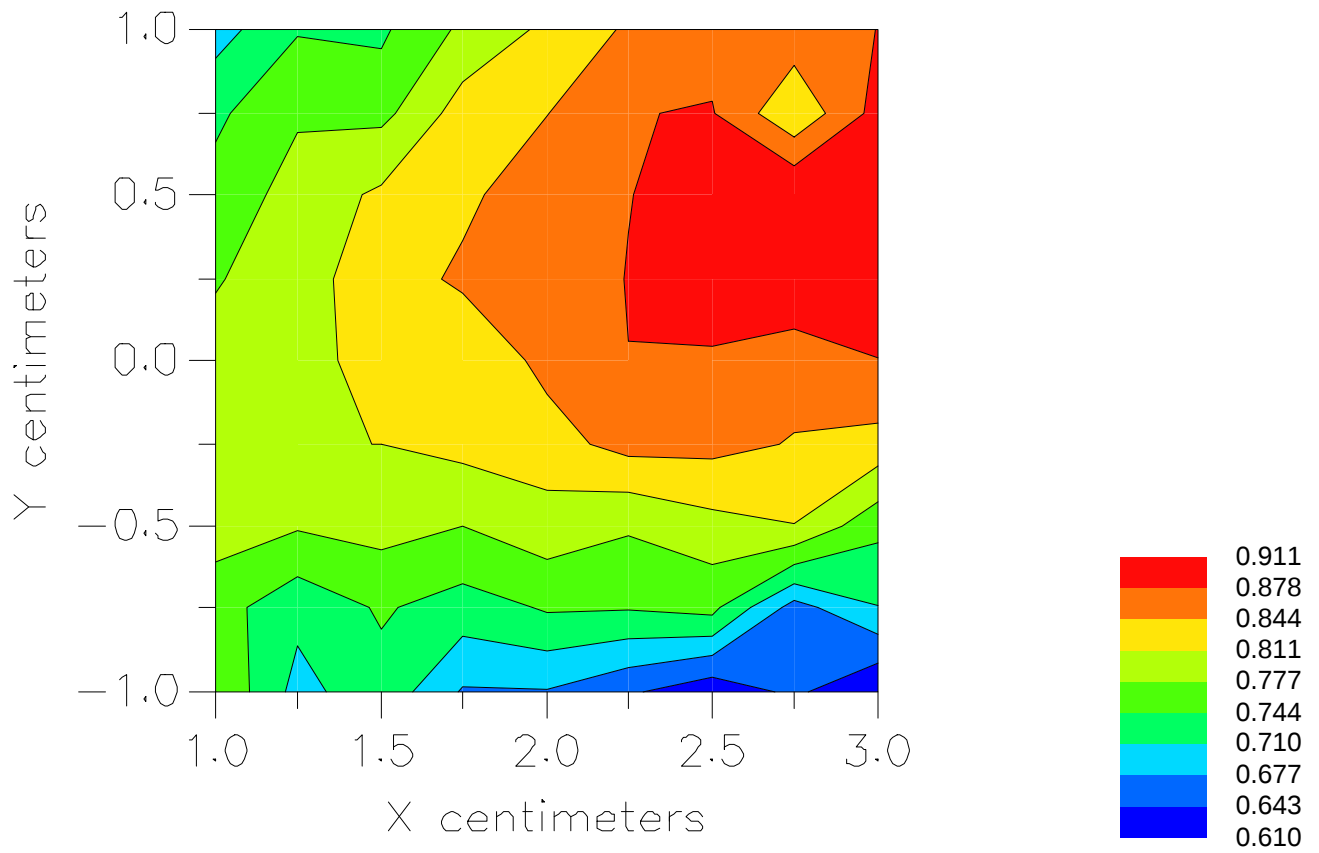


File : 01072013_ZOOM

Start : 20-Jul-101 04:20:22 pm End : 20-Jul-101 04:29:44 pm

ACER/C900/1;848.97MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072011_ZOOM.VLT
Start : 20-Jul-101 03:55:59 pm End : 20-Jul-101 04:05:21 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.630 W
Start Trans. Pwr: 0.630 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 = 56.100
Mixture Conductivity = 0.950

Comment :
ACER TRI-MODE PHONE - AMPS MODE
CH 0799 28.0 dBm Conducted
ACER TRI-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 = 2.750, Y = 0.500, Z = 0.000 (cm) Value = 17.143

Measured Values (volts) =
1.680E-002 1.444E-002 1.191E-002 9.813E-003 8.109E-003 6.553E-003
5.554E-003 4.980E-003 4.707E-003 4.654E-003 4.581E-003 4.381E-003
3.868E-003 3.117E-003 2.226E-003 1.488E-003 9.240E-004 6.846E-004
7.537E-004 1.094E-003 1.463E-003

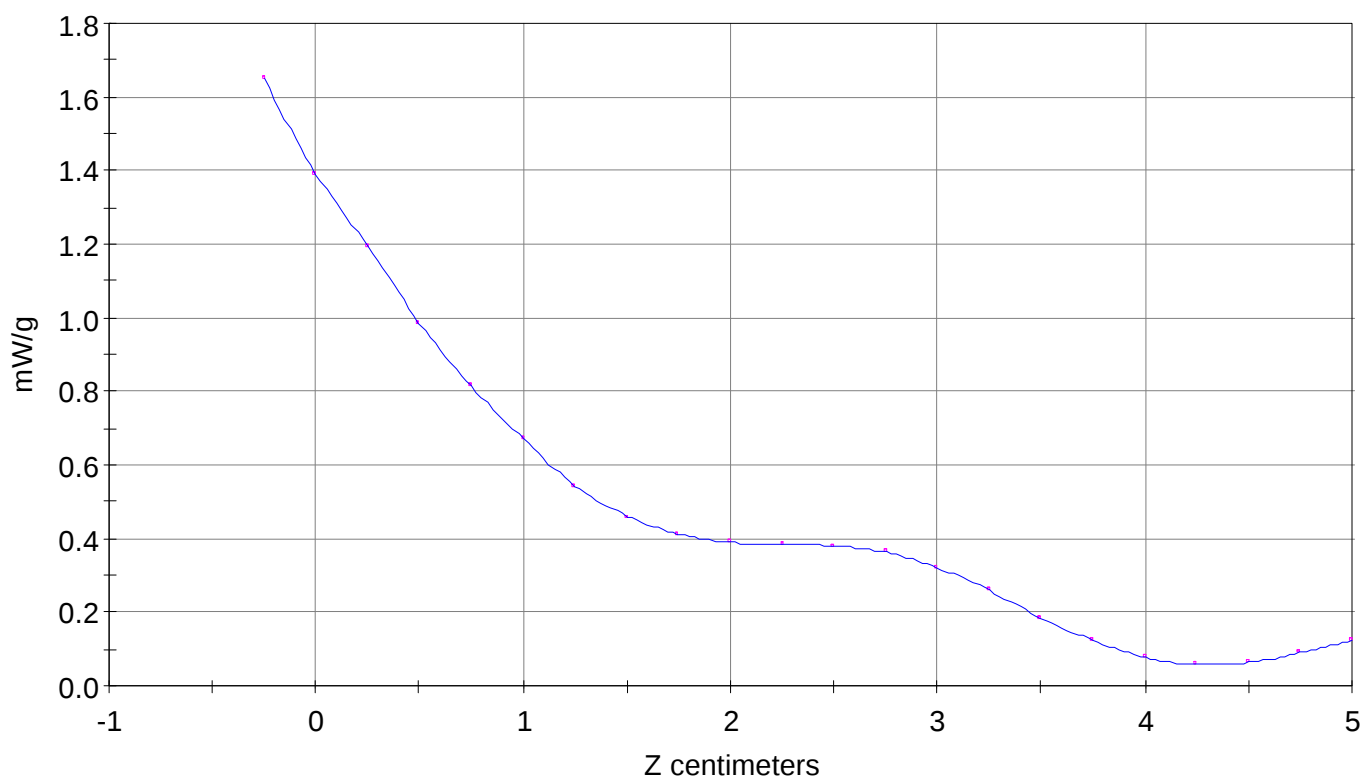
Calc. Voltage @ Surface (Vs) = 0.0199

Voltage @ 1.00 cm (Vt) = 0.0098

Ave. Voltage (Vs+Vt)/2 = 0.0149

Ave. SAR over 1 g (mW/g) = 1.2318

SAR Scan
File : 01072011_ZOOM
Start : 20-Jul-10 03:55:59 pm End : 20-Jul-10 04:05:21 pm
ACER/C900/1;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 Degrees Muscle/56.100/0.950

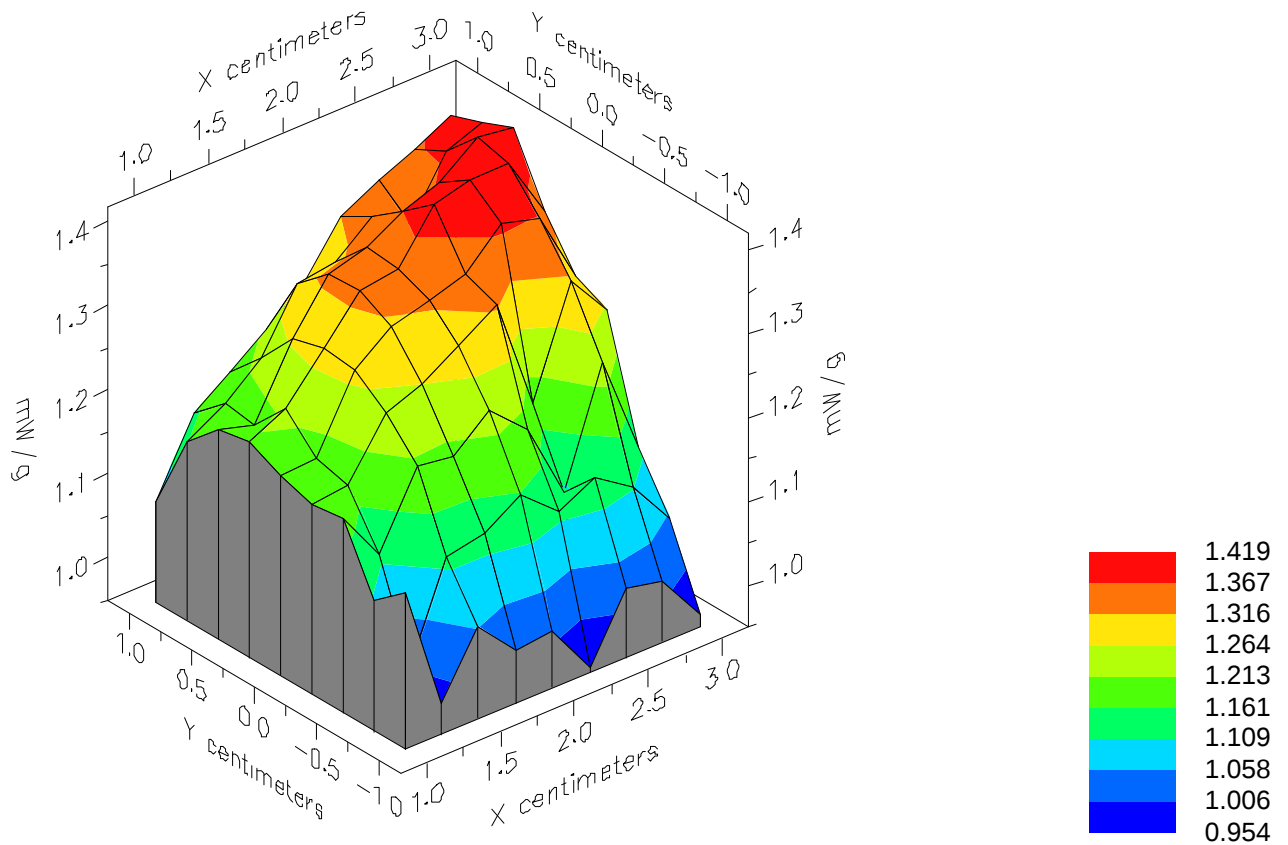


File : 01072011_ZOOM

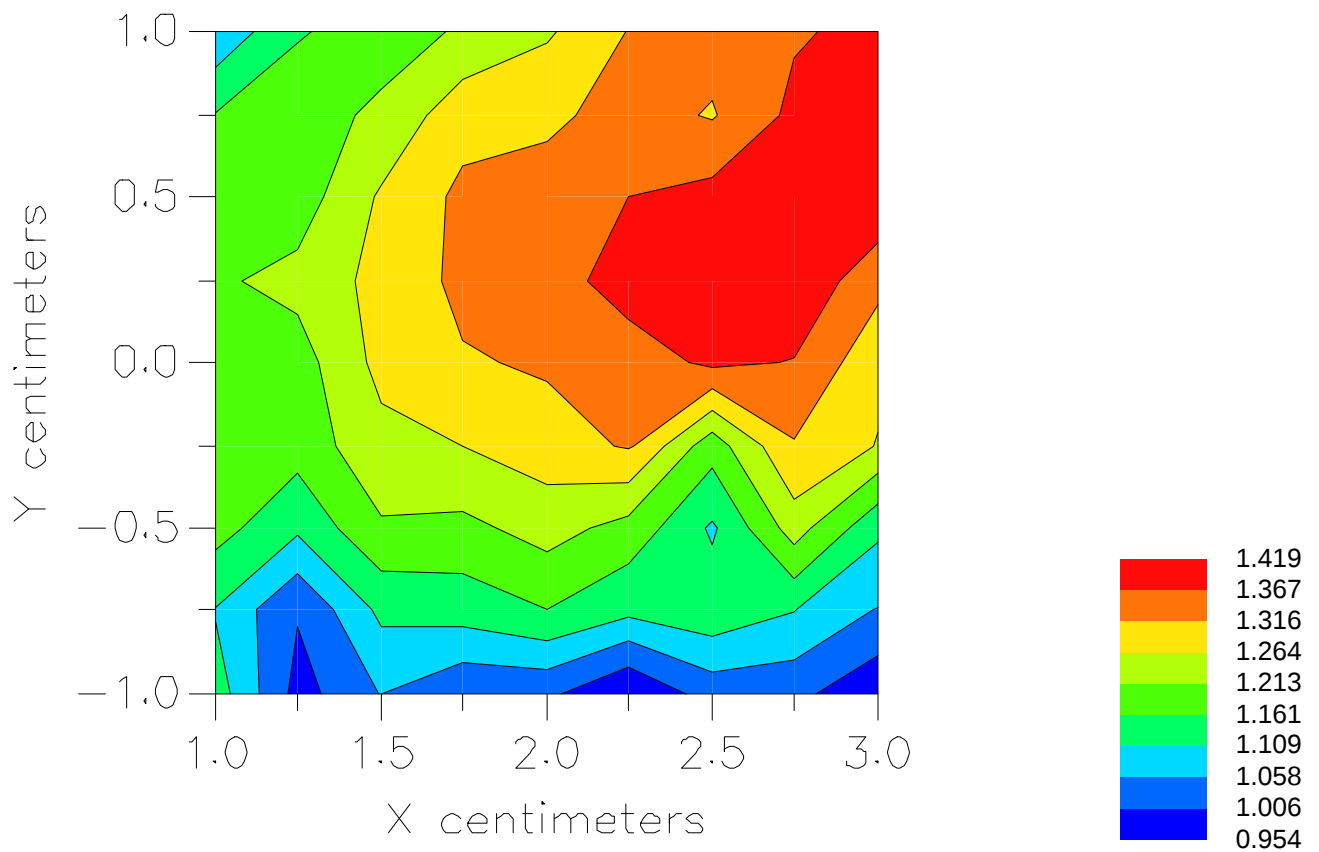
Start : 20-Jul-101 03:55:59 pm End : 20-Jul-101 04:05:21 pm

ACER/C900/1;848.97MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : 01072011_ZOOM
Start : 20-Jul-101 03:55:59 pm End : 20-Jul-101 04:05:21 pm
ACER/C900/1;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072017_ZOOM.VLT
Start : 20-Jul-101 05:05:38 pm End : 20-Jul-101 05:17:05 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 848.31 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 = 56.100
Mixture Conductivity = 0.950

Comment :
ACER TRI-MODE PHONE - CDMA MODE
CH 0777 25.0 dBm Conducted
ACER TRI-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 = 2.750, Y = 0.250, Z = 0.000 (cm) Value = 6.680

Measured Values (volts) =
6.340E-003 5.283E-003 4.354E-003 3.570E-003 2.897E-003 2.443E-003
2.061E-003 1.906E-003 1.818E-003 1.807E-003 1.763E-003 1.546E-003
1.298E-003 1.121E-003 8.566E-004 5.484E-004 3.453E-004 2.759E-004
3.074E-004 4.840E-004 6.337E-004

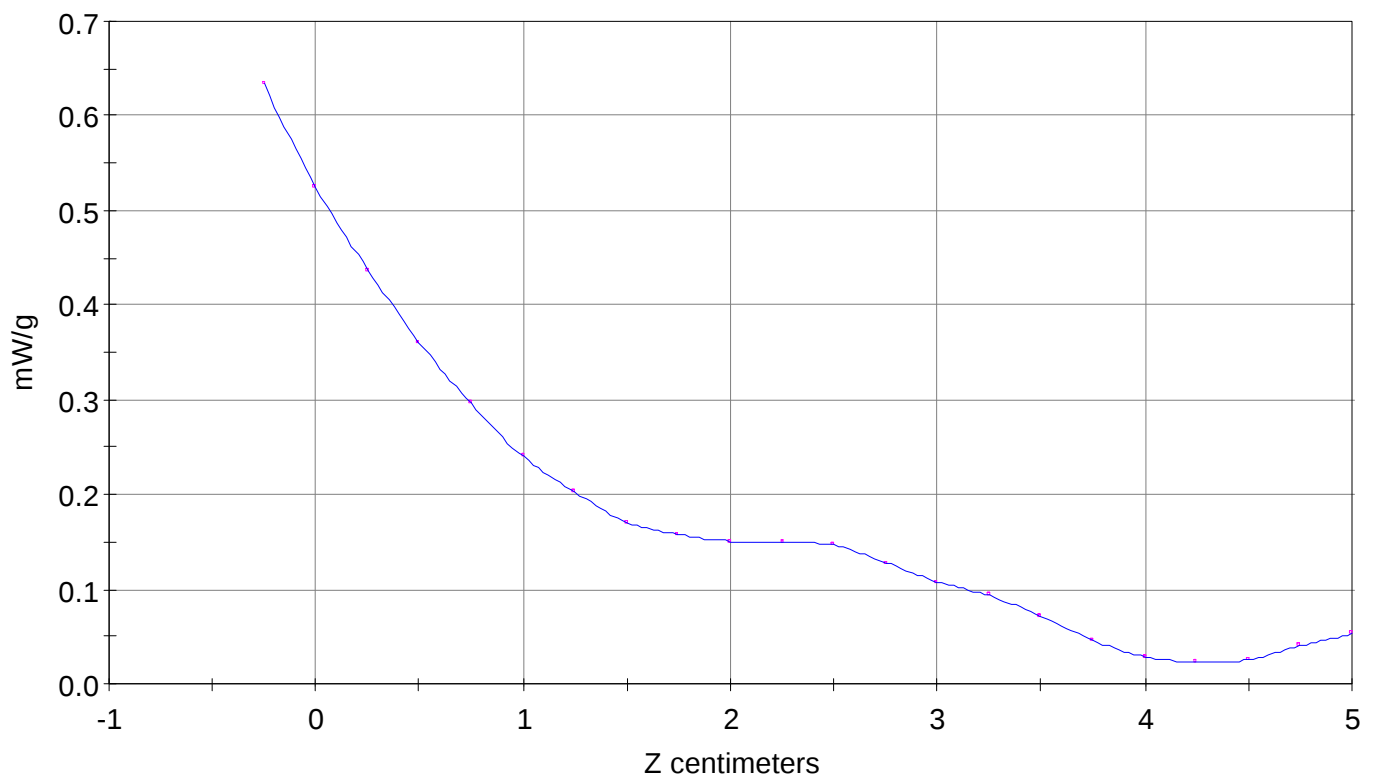
Calc. Voltage @ Surface (Vs) = 0.0077

Voltage @ 1.00 cm (Vt) = 0.0036

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

Ave. SAR over 1 g (mW/g) = 0.4644

SAR Scan
File : 01072017_ZOOM
Start : 20-Jul-101 05:05:38 pm End : 20-Jul-101 05:17:05 pm
ACER/C900/1;848.31MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

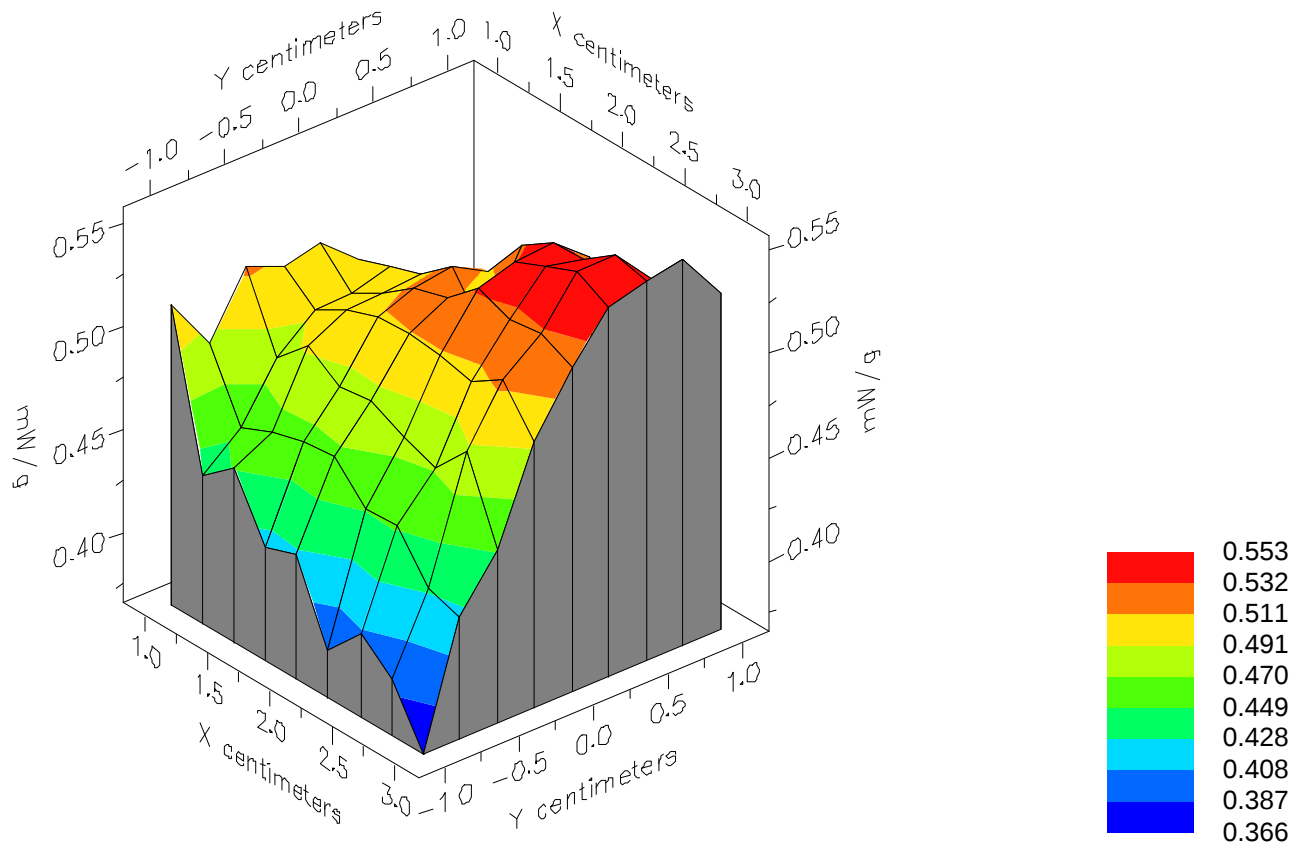


File : 01072017_ZOOM

Start : 20-Jul-101 05:05:38 pm End : 20-Jul-101 05:17:05 pm

ACER/C900/1;848.31MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

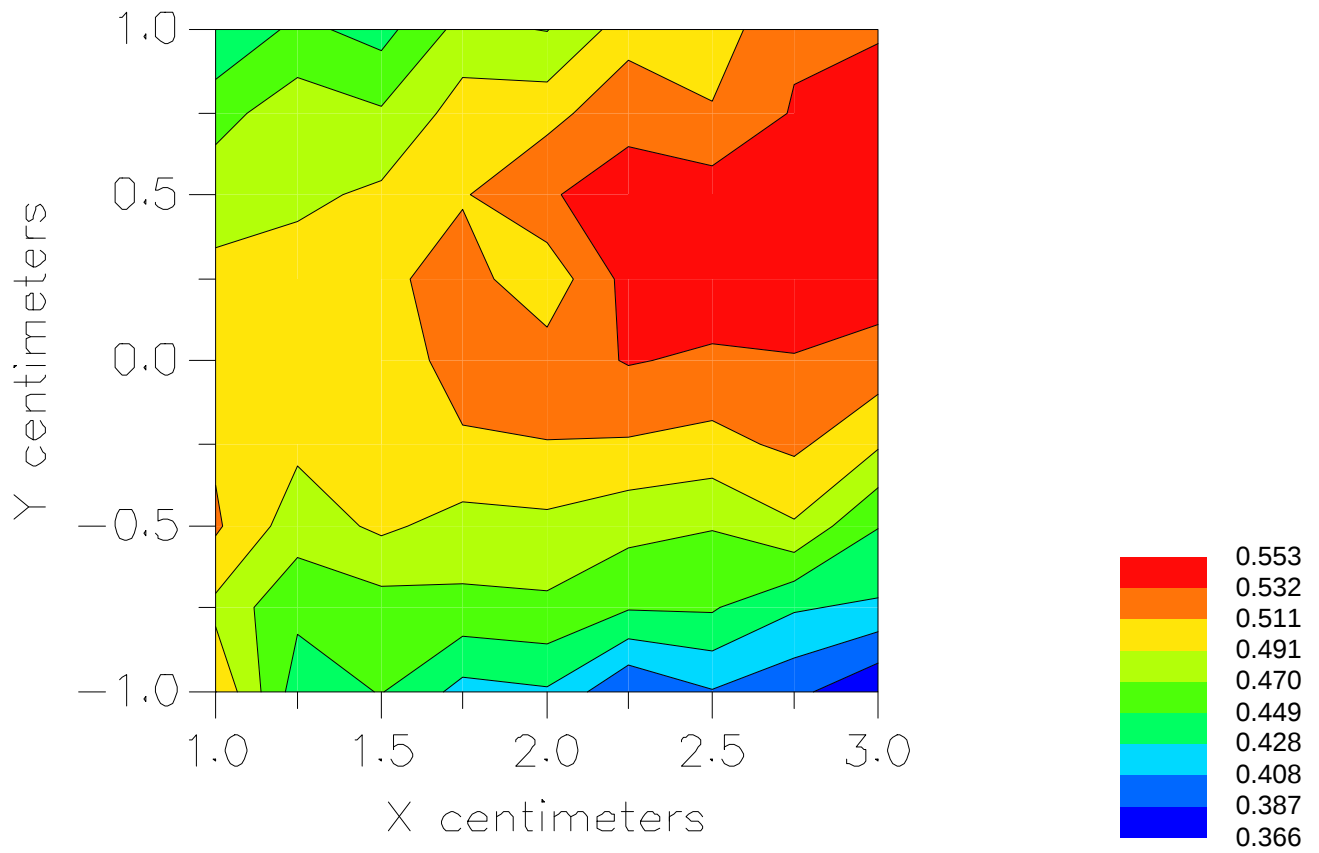


File : 01072017_ZOOM

Start : 20-Jul-101 05:05:38 pm End : 20-Jul-101 05:17:05 pm

ACER/C900/1;848.31MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072016_ZOOM.VLT
Start : 20-Jul-101 04:54:51 pm End : 20-Jul-101 05:04:54 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 848.31 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 = 56.100
Mixture Conductivity = 0.950

Comment :
ACER TRI-MODE PHONE - CDMA MODE
CH 0777 25.0 dBm Conducted
ACER TRI-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 = 2.750, Y = 0.250, Z = 0.000 (cm) Value = 10.689

Measured Values (volts) =
1.039E-002 8.631E-003 7.140E-003 5.812E-003 4.629E-003 3.883E-003
3.325E-003 3.033E-003 2.966E-003 2.930E-003 2.899E-003 2.677E-003
2.342E-003 1.858E-003 1.301E-003 8.325E-004 5.495E-004 4.079E-004
4.919E-004 7.797E-004 9.741E-004

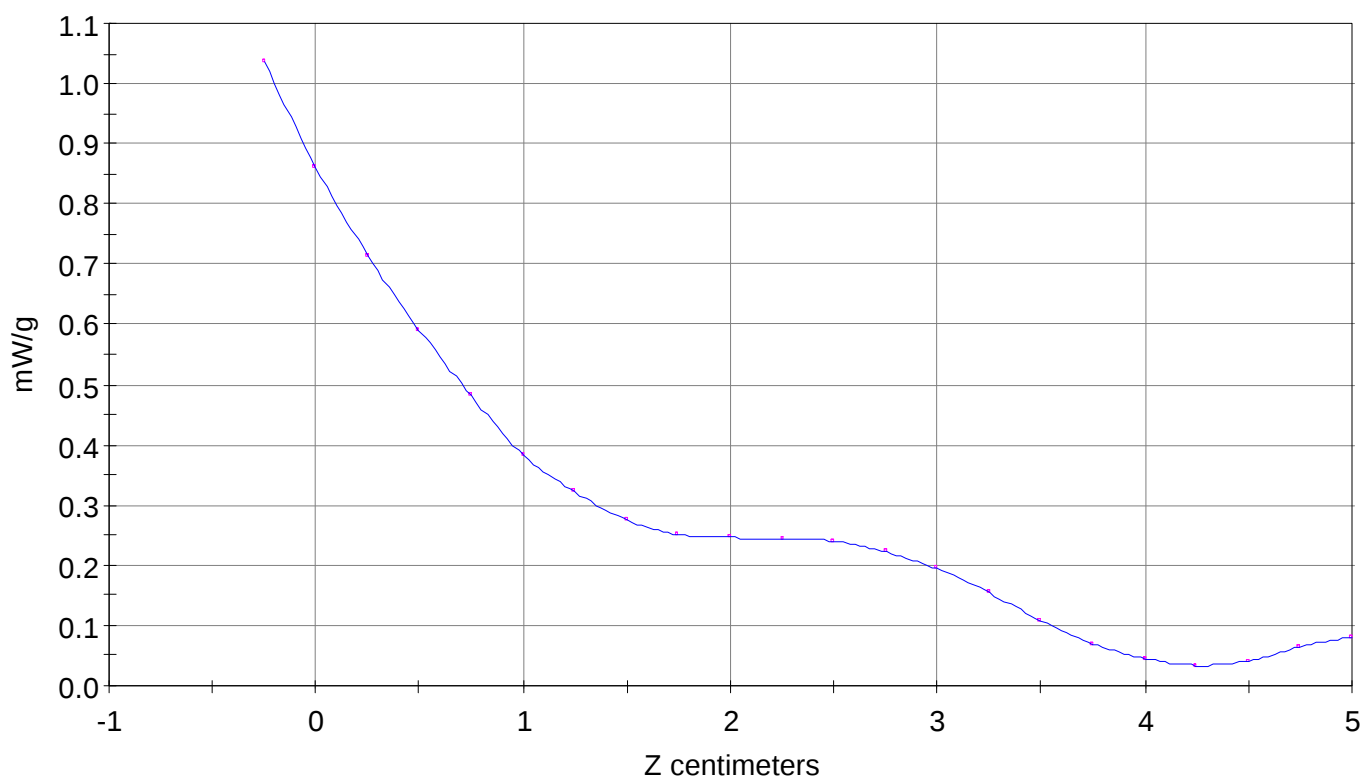
Calc. Voltage @ Surface (Vs) = 0.0125

Voltage @ 1.00 cm (Vt) = 0.0058

Ave. Voltage (Vs+Vt)/2 = 0.0092

Ave. SAR over 1 g (mW/g) = 0.7596

SAR Scan
File : 01072016_ZOOM
Start : 20-Jul-101 04:54:51 pm End : 20-Jul-101 05:04:54 pm
ACER/C900/1;848.31MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

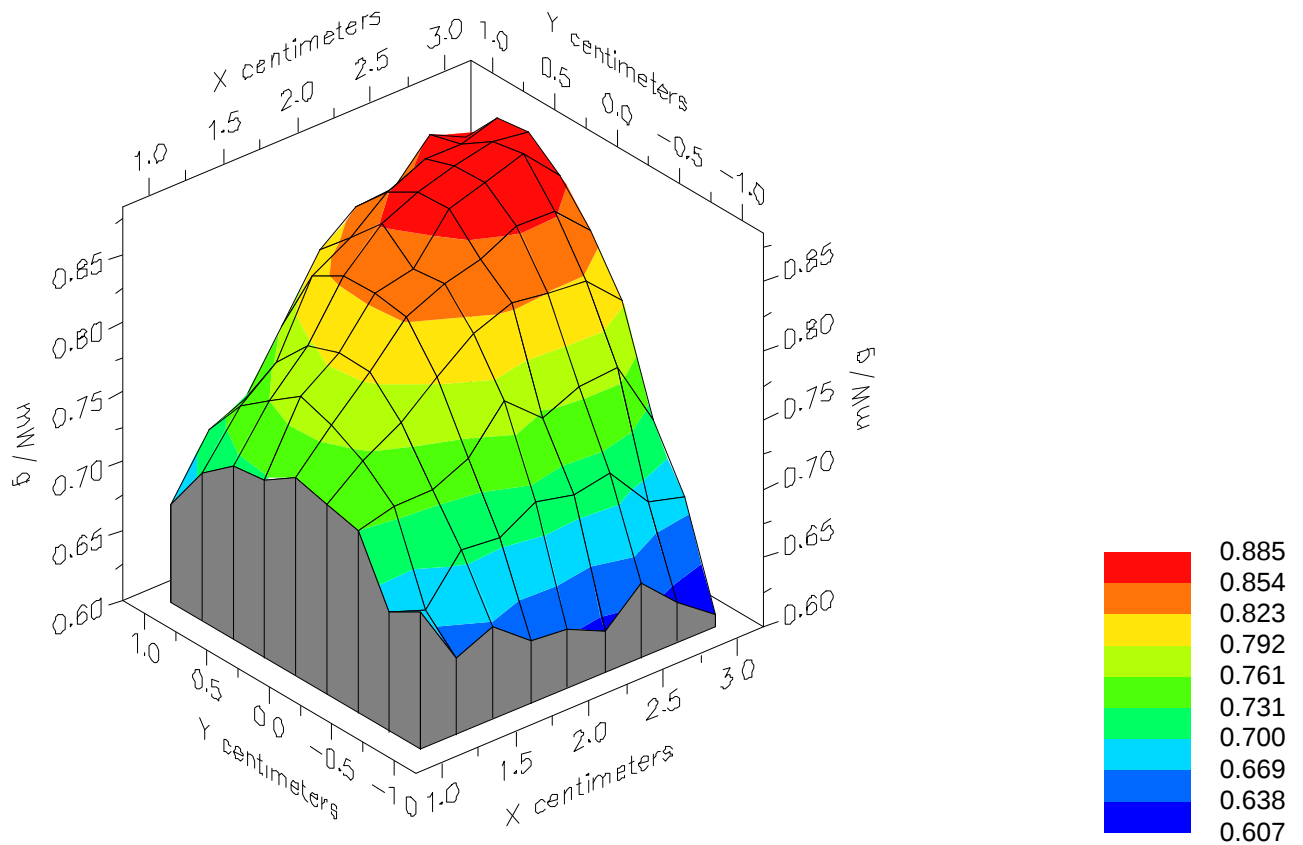


File : 01072016_ZOOM

Start : 20-Jul-101 04:54:51 pm End : 20-Jul-101 05:04:54 pm

ACER/C900/1;848.31MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

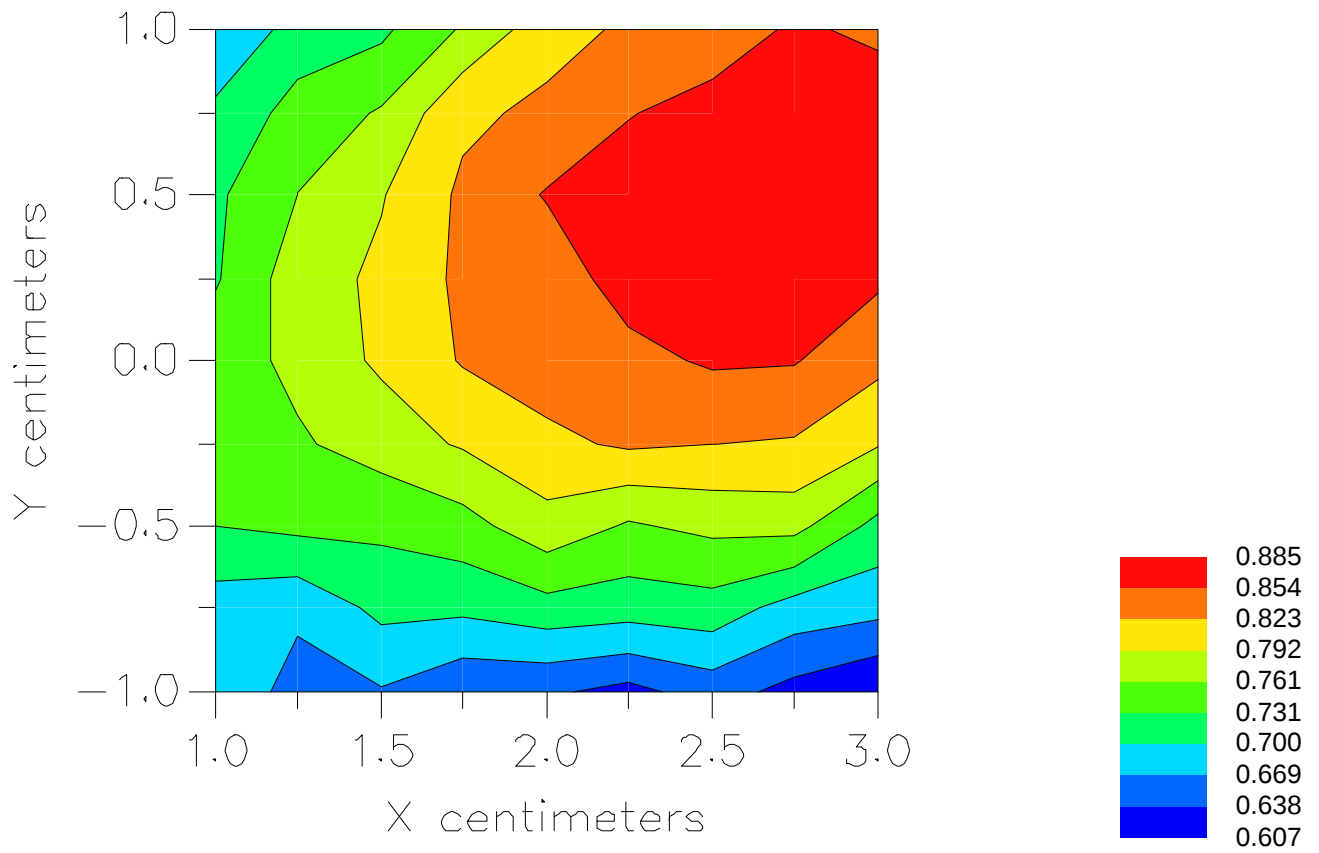


File : 01072016_ZOOM

Start : 20-Jul-101 04:54:51 pm End : 20-Jul-101 05:04:54 pm

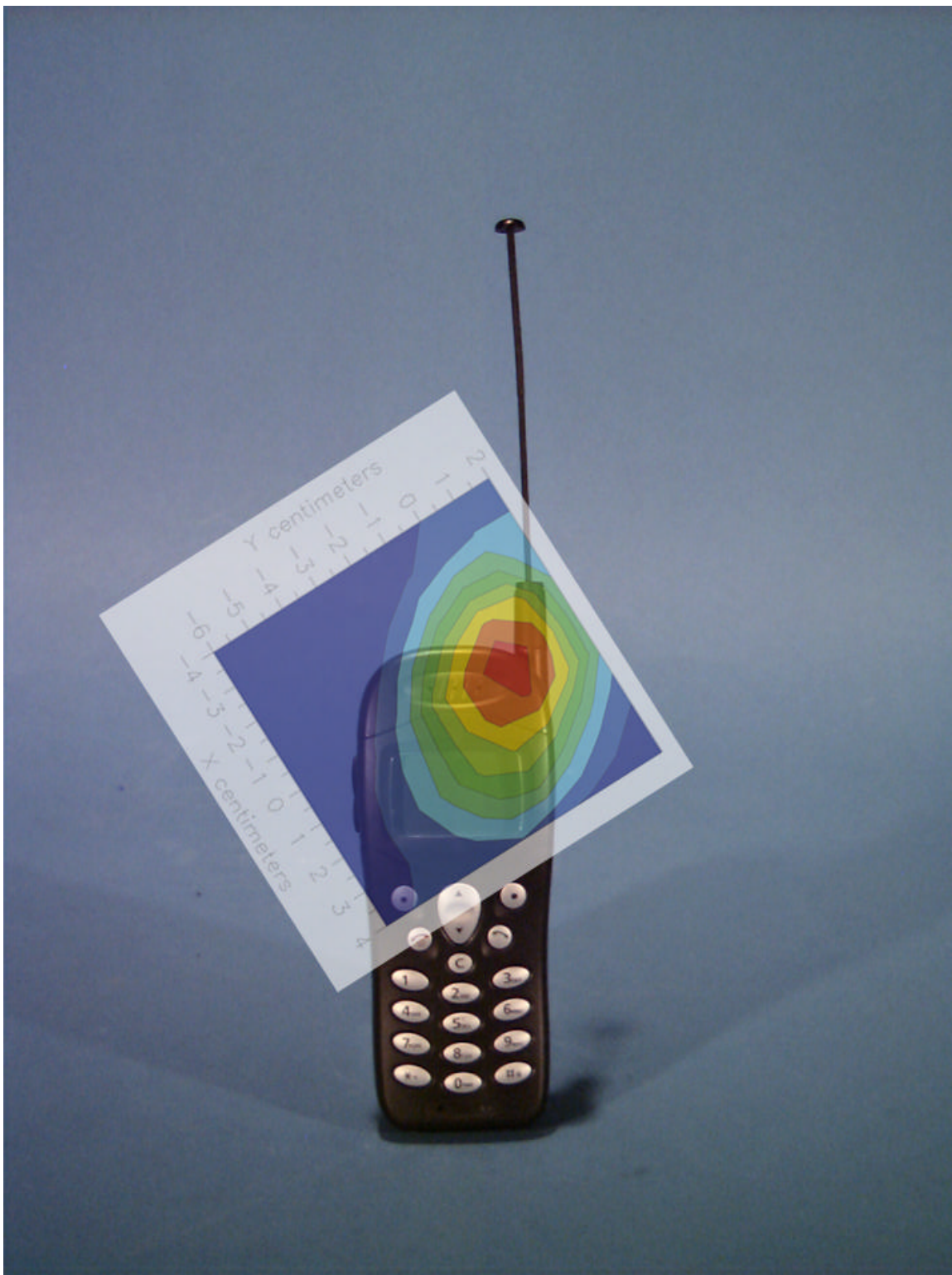
ACER/C900/1;848.31MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



Peak SAR Location

1800 MHz Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071940_ZOOM.VLT
Start : 19-Jul-101 05:08:40 pm End : 19-Jul-101 05:17:51 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 40.400
Mixture Conductivity = 1.620

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0025 23.6 dBm Conducted
ACER TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.750, Y = 0.000, Z = 0.000 (cm) Value = 10.628

Measured Values (volts) =
1.033E-002 8.176E-003 6.509E-003 5.126E-003 4.106E-003 3.457E-003
2.922E-003 2.571E-003 2.374E-003 2.117E-003 2.052E-003 1.933E-003
1.836E-003 1.830E-003 1.713E-003 1.792E-003 1.823E-003 1.708E-003
1.707E-003 1.731E-003 1.724E-003

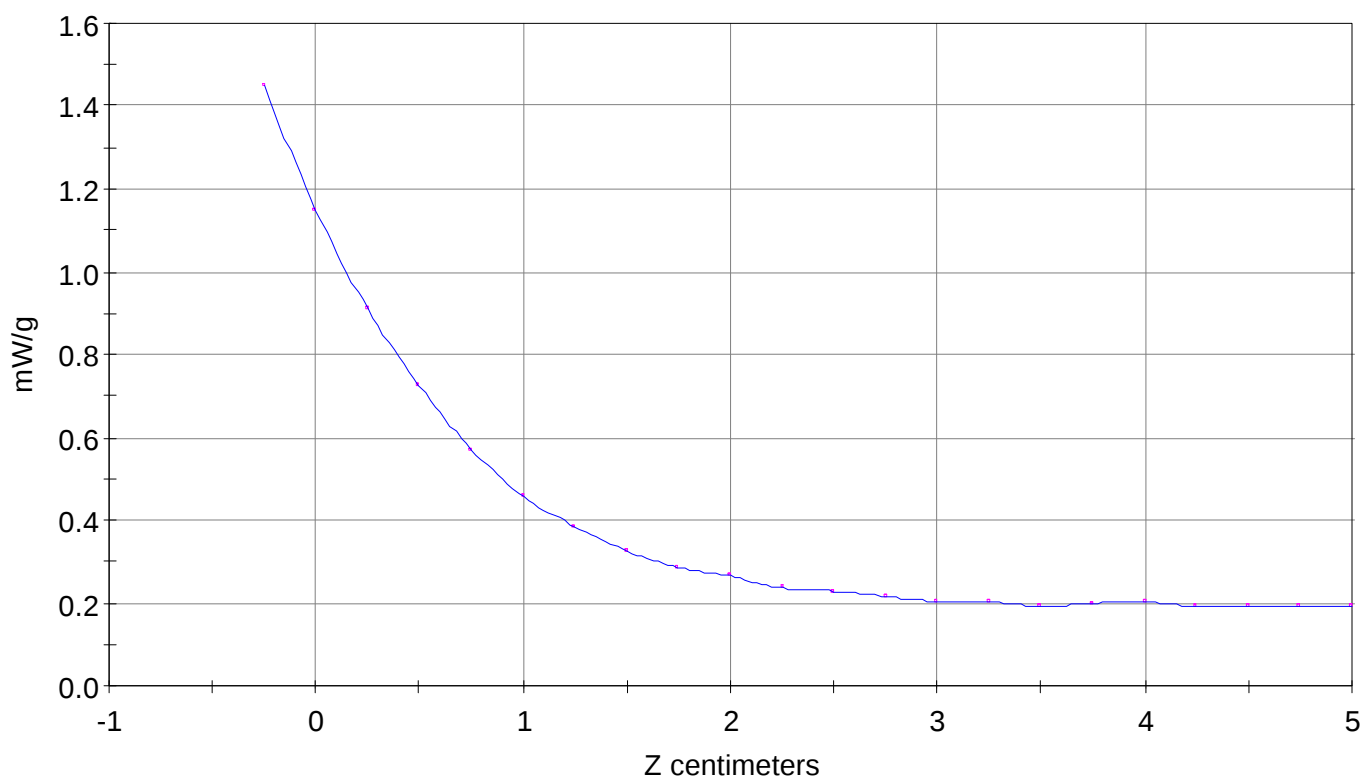
Calc. Voltage @ Surface (Vs) = 0.0130

Voltage @ 1.00 cm (Vt) = 0.0051

Ave. Voltage (Vs+Vt)/2 = 0.0091

Ave. SAR over 1 g (mW/g) = 1.0090

SAR Scan
File : 01071940_ZOOM
Start : 19-Jul-101 05:08:40 pm End : 19-Jul-101 05:17:51 pm
ACER/C900/1;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

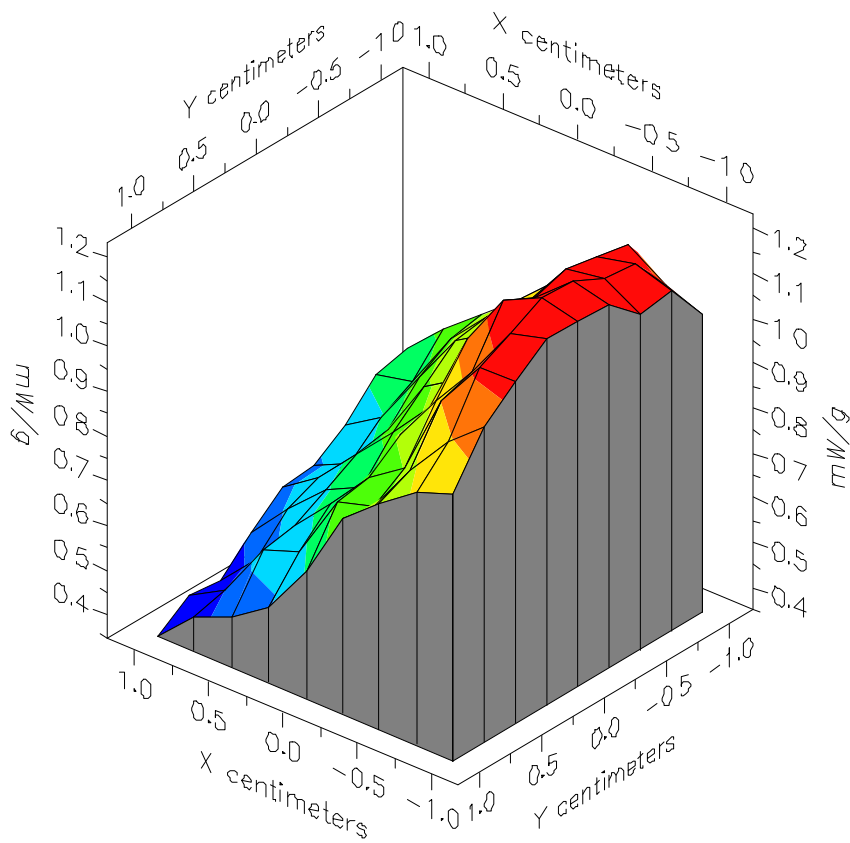


File : 01071940_ZOOM

Start : 19-Jul-101 05:08:40 pm End : 19-Jul-101 05:17:51 pm

ACER/C900/1;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

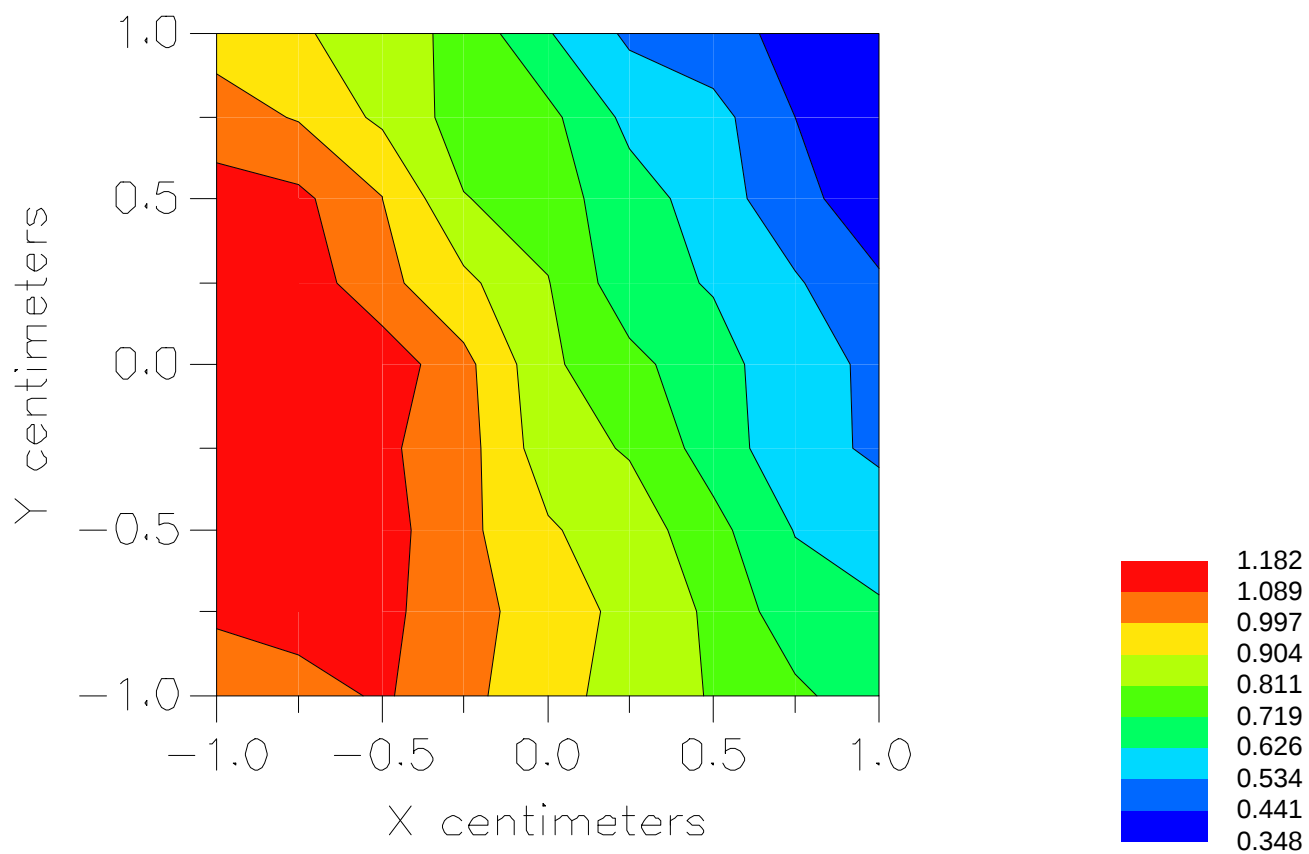


File : 01071940_ZOOM

Start : 19-Jul-101 05:08:40 pm End : 19-Jul-101 05:17:51 pm

ACER/C900/1;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071930_ZOOM.VLT
Start : 19-Jul-101 03:08:16 pm End : 19-Jul-101 03:17:27 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 40.400
Mixture Conductivity = 1.620

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0025 23.6 dBm Conducted
ACER TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = 0.000, Z = 0.000 (cm) Value = 13.743

Measured Values (volts) =
1.297E-002 9.738E-003 7.014E-003 5.049E-003 3.703E-003 2.615E-003
2.052E-003 1.473E-003 1.125E-003 8.374E-004 6.263E-004 4.015E-004
3.040E-004 2.120E-004 1.737E-004 1.787E-004 1.067E-004 4.402E-005
3.474E-005 0.000E+000 7.882E-005

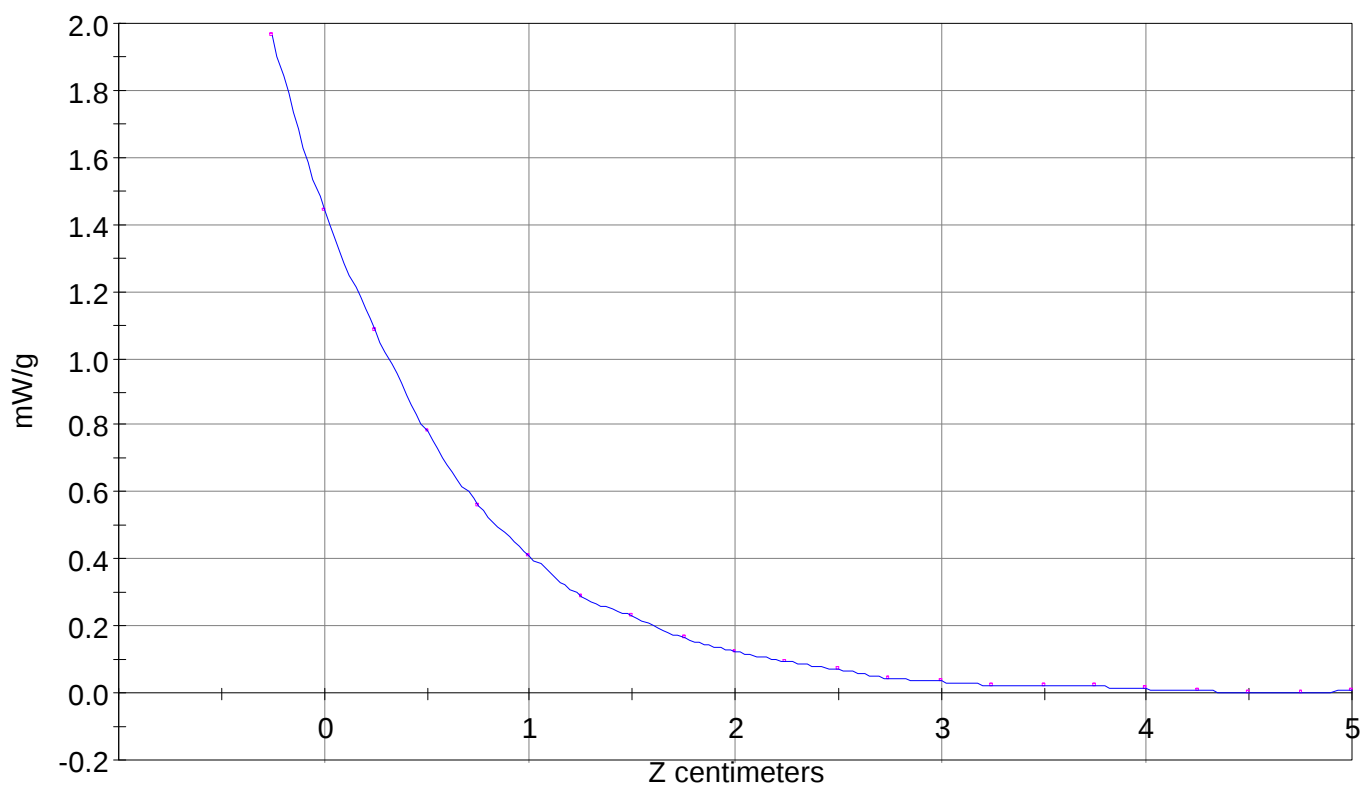
Calc. Voltage @ Surface (Vs) = 0.0176

Voltage @ 1.00 cm (Vt) = 0.0050

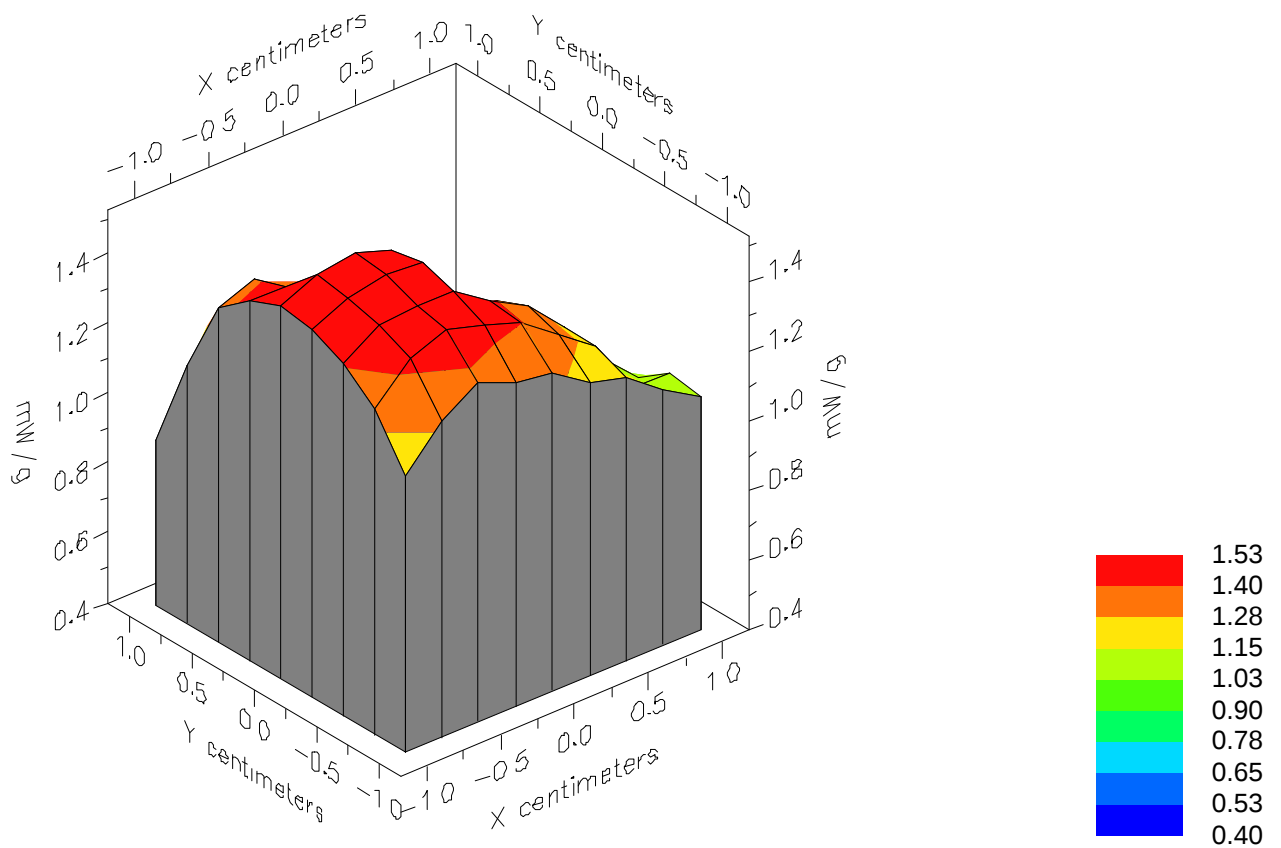
Ave. Voltage (Vs+Vt)/2 = 0.0113

Ave. SAR over 1 g (mW/g) = 1.2614

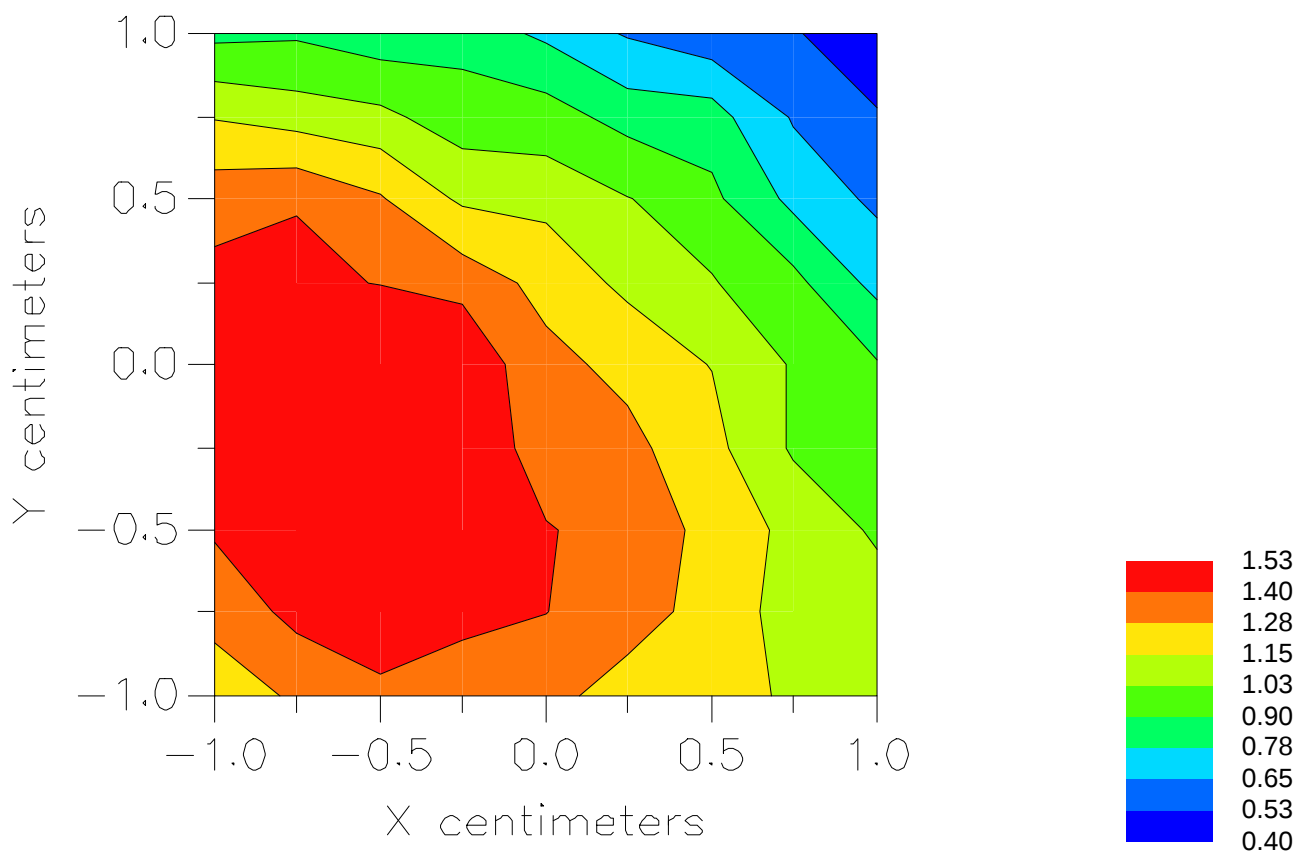
SAR Scan
File : 01071930_ZOOM
Start : 19-Jul-101 03:08:16 pm End : 19-Jul-101 03:17:27 pm
ACER/C900/1;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : 01071930_ZOOM
Start : 19-Jul-101 03:08:16 pm End : 19-Jul-101 03:17:27 pm
ACER/C900/1;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : 01071930_ZOOM
Start : 19-Jul-101 03:08:16 pm End : 19-Jul-101 03:17:27 pm
ACER/C900/1;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071939_ZOOM.VLT
Start : 19-Jul-101 04:56:59 pm End : 19-Jul-101 05:06:08 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 40.400
Mixture Conductivity = 1.620

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0600 23.6 dBm Conducted
ACER TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.750, Y = 0.000, Z = 0.000 (cm) Value = 8.946

Measured Values (volts) =
9.022E-003 7.521E-003 5.832E-003 4.444E-003 3.676E-003 3.160E-003
2.683E-003 2.346E-003 2.284E-003 1.993E-003 1.952E-003 1.831E-003
1.719E-003 1.726E-003 1.626E-003 1.716E-003 1.718E-003 1.670E-003
1.675E-003 1.663E-003 1.709E-003

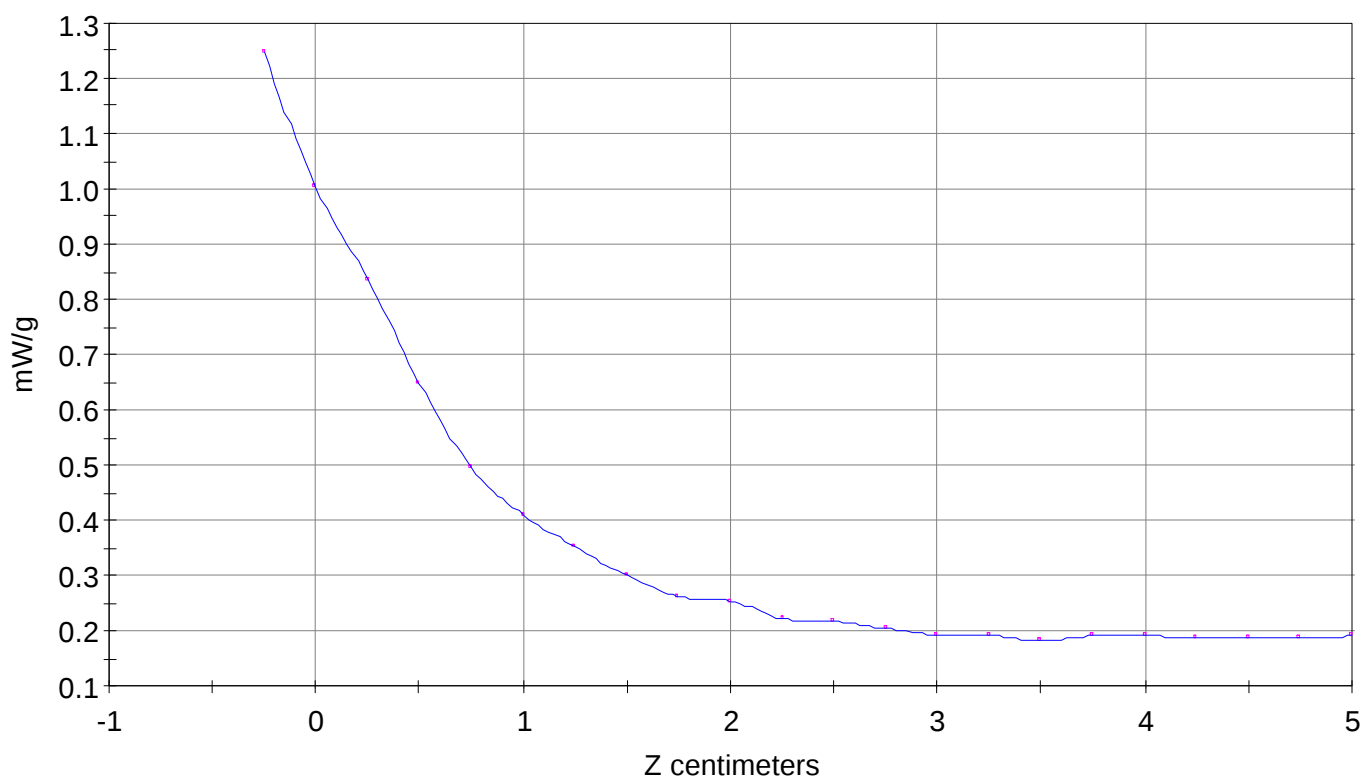
Calc. Voltage @ Surface (Vs) = 0.0112

Voltage @ 1.00 cm (Vt) = 0.0044

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

Ave. SAR over 1 g (mW/g) = 0.8715

SAR Scan
File : 01071939_ZOOM
Start : 19-Jul-101 04:56:59 pm End : 19-Jul-101 05:06:08 pm
ACER/C900/1;1880.00MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

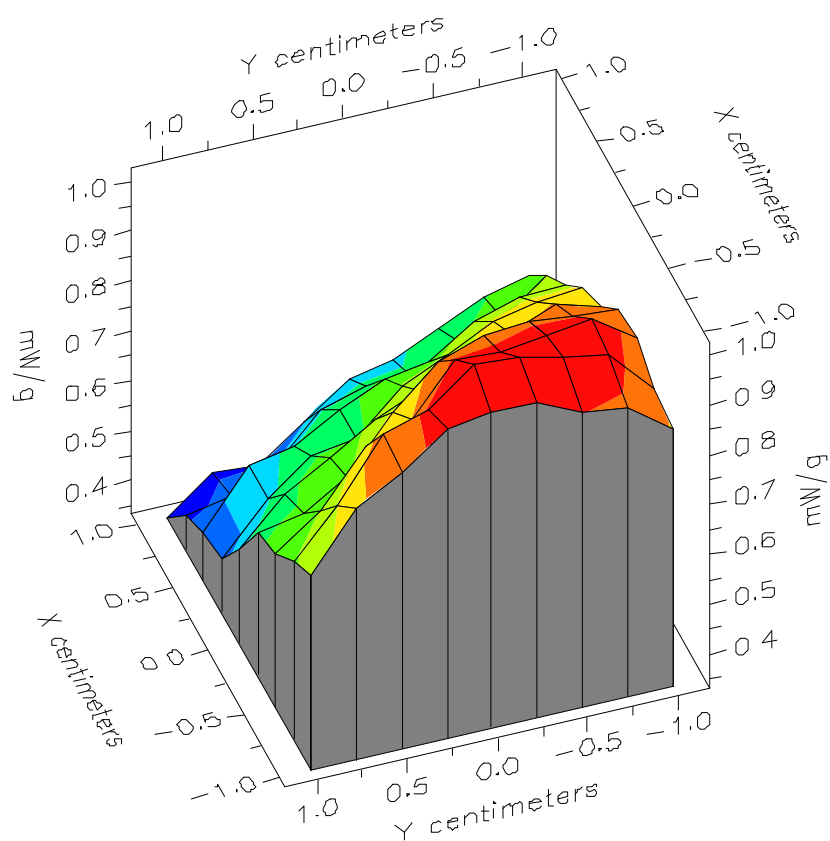


File : 01071939_ZOOM

Start : 19-Jul-101 04:56:59 pm End : 19-Jul-101 05:06:08 pm

ACER/C900/1;1880.00MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

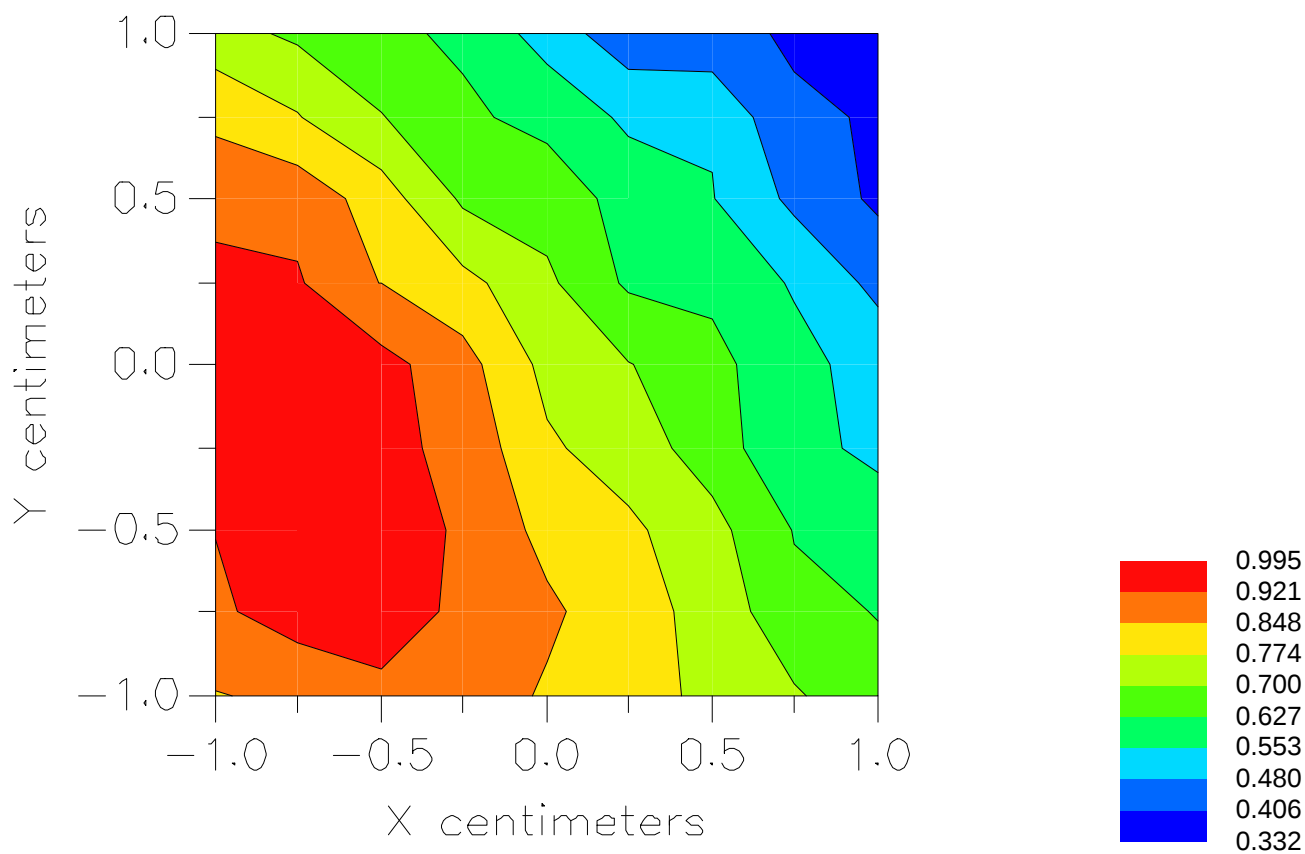


File : 01071939_ZOOM

Start : 19-Jul-101 04:56:59 pm End : 19-Jul-101 05:06:08 pm

ACER/C900/1;1880.00MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071925_ZOOM.VLT
Start : 19-Jul-101 02:18:01 pm End : 19-Jul-101 02:27:11 pm

Radio Type : ACER
Model Number : C900
Serial Number : 001
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 40.400
Mixture Conductivity = 1.620

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0600 24.0 dBm Conducted
ACER TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = -0.250, Z = 0.000 (cm) Value = 15.340

Measured Values (volts) =
1.451E-002 1.164E-002 7.772E-003 5.745E-003 4.276E-003 3.138E-003
2.310E-003 1.721E-003 1.260E-003 9.248E-004 6.236E-004 4.628E-004
3.348E-004 2.659E-004 2.038E-004 2.003E-004 1.119E-004 4.913E-005
3.126E-005 0.000E+000 2.261E-005

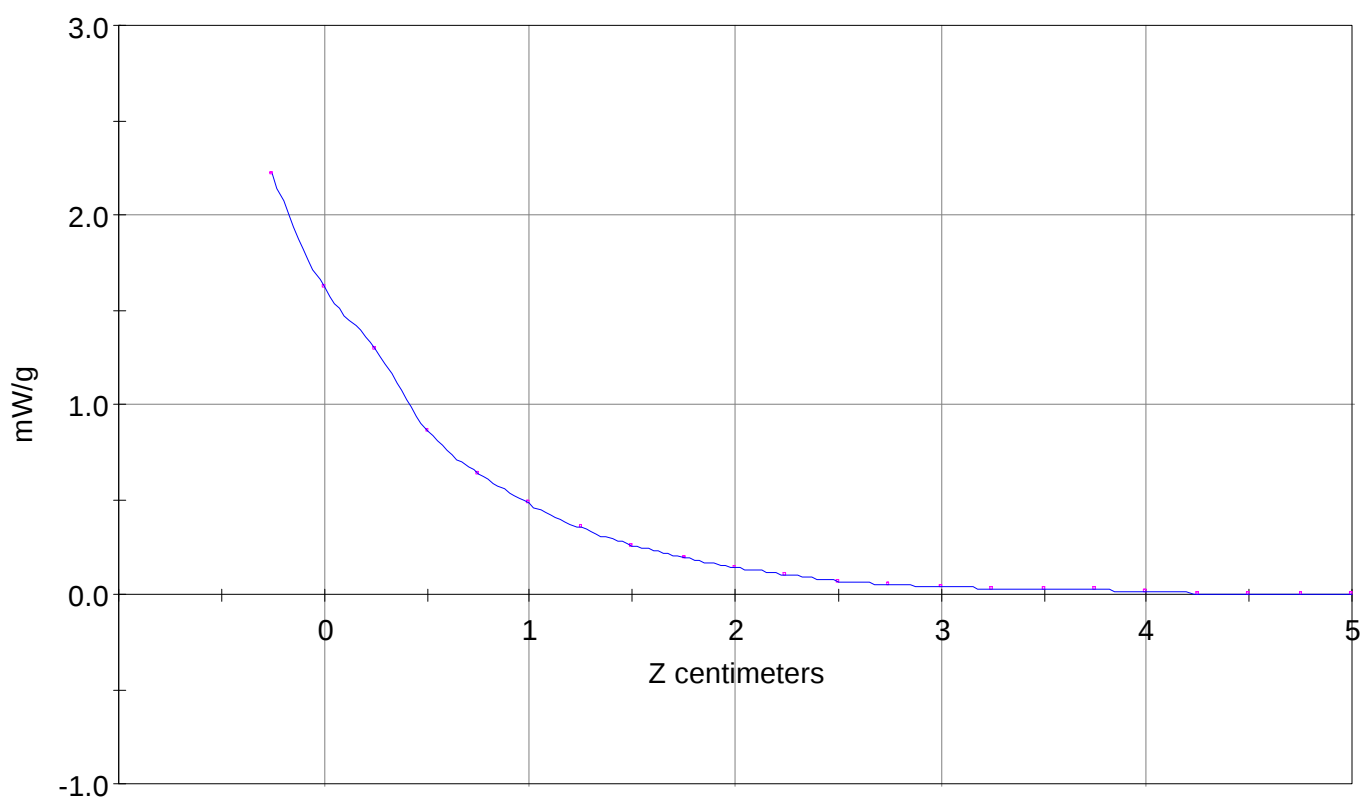
Calc. Voltage @ Surface (Vs) = 0.0199

Voltage @ 1.00 cm (Vt) = 0.0057

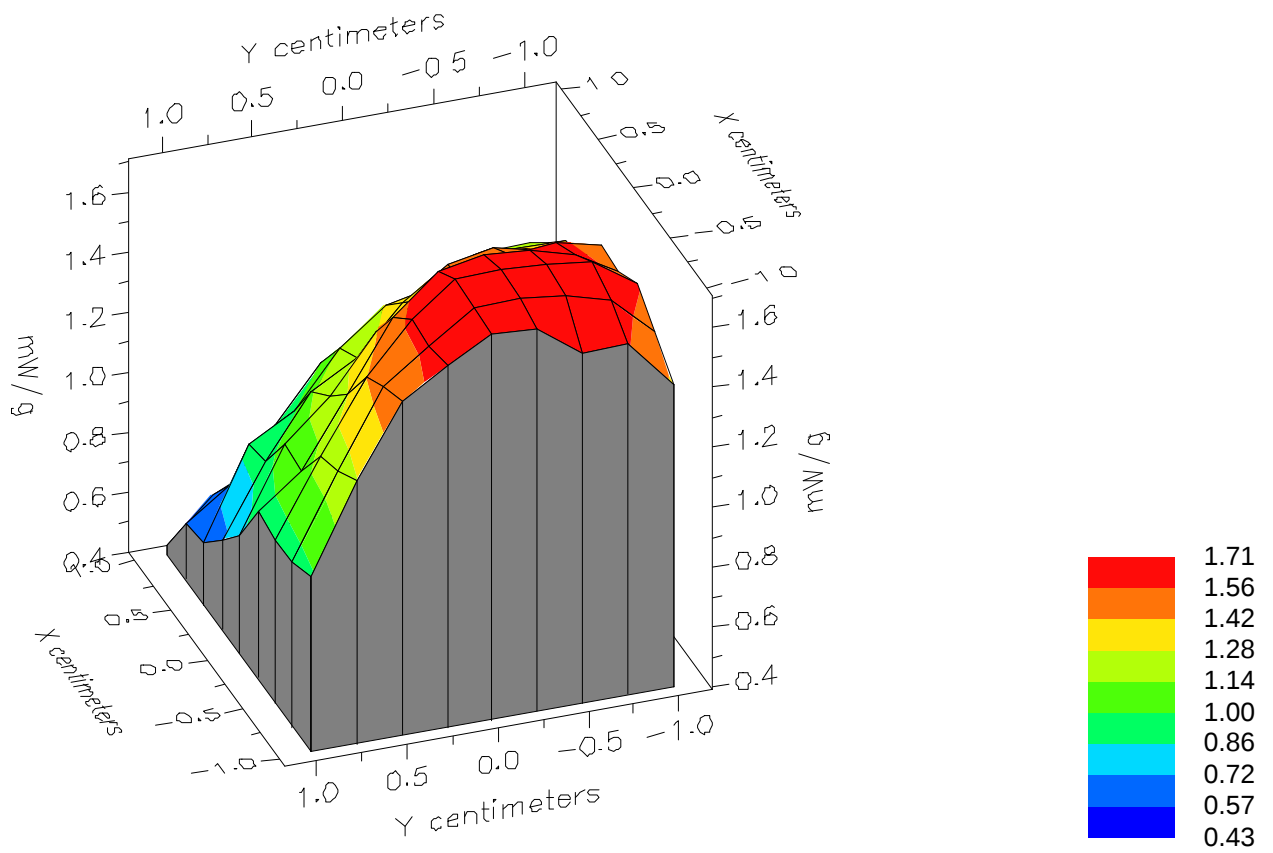
Ave. Voltage (Vs+Vt)/2 = 0.0128

Ave. SAR over 1 g (mW/g) = 1.4269

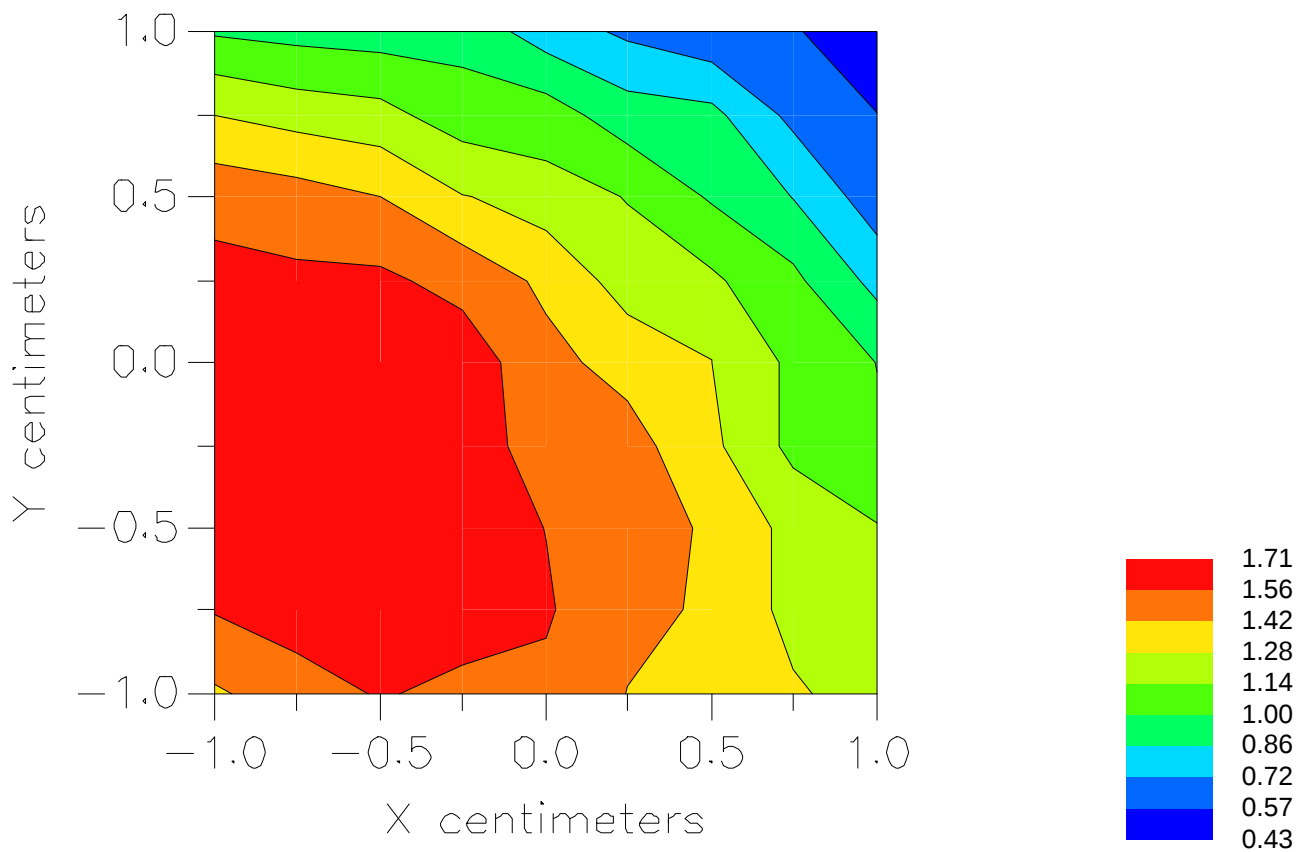
SAR Scan
File : 01071925_ZOOM
Start : 19-Jul-101 02:18:01 pm End : 19-Jul-101 02:27:11 pm
ACER/C900/001;1880.00MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : 01071925_ZOOM
Start : 19-Jul-101 02:18:01 pm End : 19-Jul-101 02:27:11 pm
ACER/C900/001;1880.00MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : 01071925_ZOOM
Start : 19-Jul-101 02:18:01 pm End : 19-Jul-101 02:27:11 pm
ACER/C900/001;1880.00MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071935_ZOOM.VLT
Start : 19-Jul-101 04:24:44 pm End : 19-Jul-101 04:34:54 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 40.400
Mixture Conductivity = 1.620

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 1175 23.6 dBm Conducted
ACER TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = -0.500, Z = 0.000 (cm) Value = 12.781

Measured Values (volts) =
1.228E-002 9.363E-003 6.926E-003 5.627E-003 4.512E-003 3.672E-003
3.155E-003 2.815E-003 2.440E-003 2.149E-003 1.996E-003 1.821E-003
1.706E-003 1.676E-003 1.740E-003 1.716E-003 1.622E-003 1.535E-003
1.572E-003 1.642E-003 1.479E-003

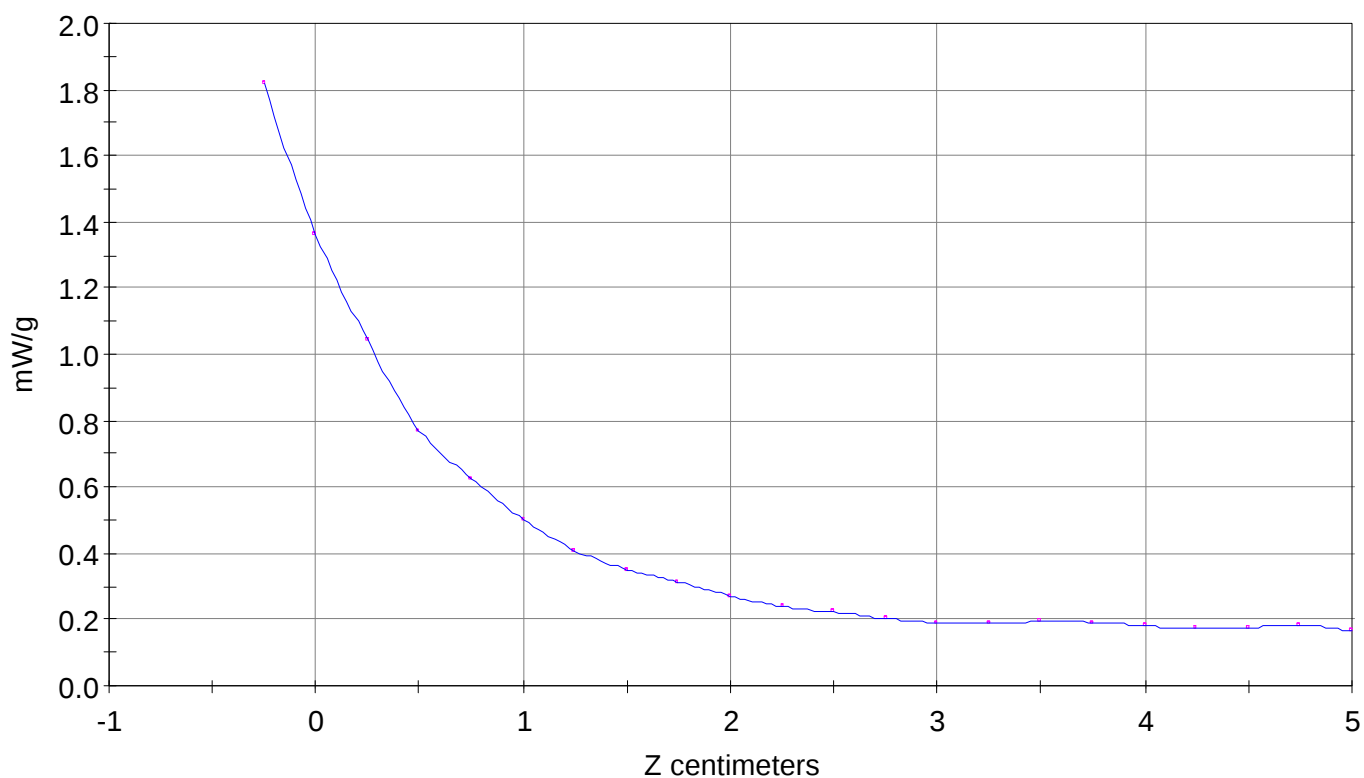
Calc. Voltage @ Surface (Vs) = 0.0163

Voltage @ 1.00 cm (Vt) = 0.0056

Ave. Voltage (Vs+Vt)/2 = 0.0110

Ave. SAR over 1 g (mW/g) = 1.2217

SAR Scan
File : 01071935_ZOOM
Start : 19-Jul-101 04:24:44 pm End : 19-Jul-101 04:34:54 pm
ACER/C900/1;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

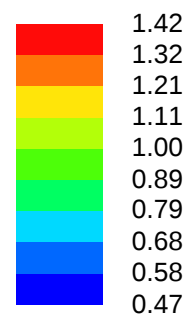
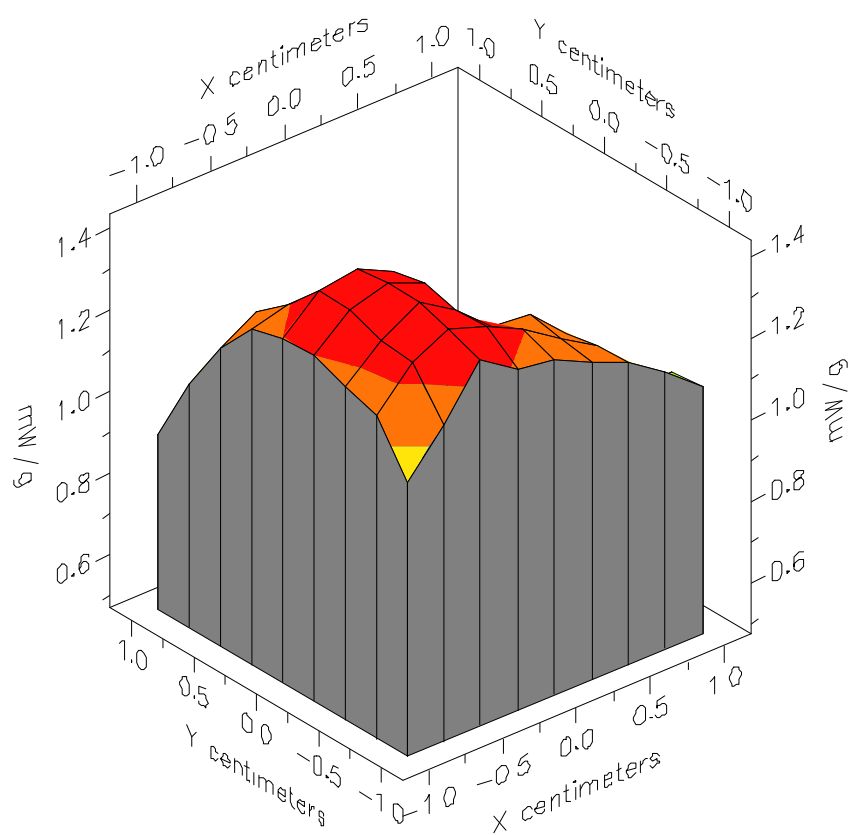


File : 01071935_ZOOM

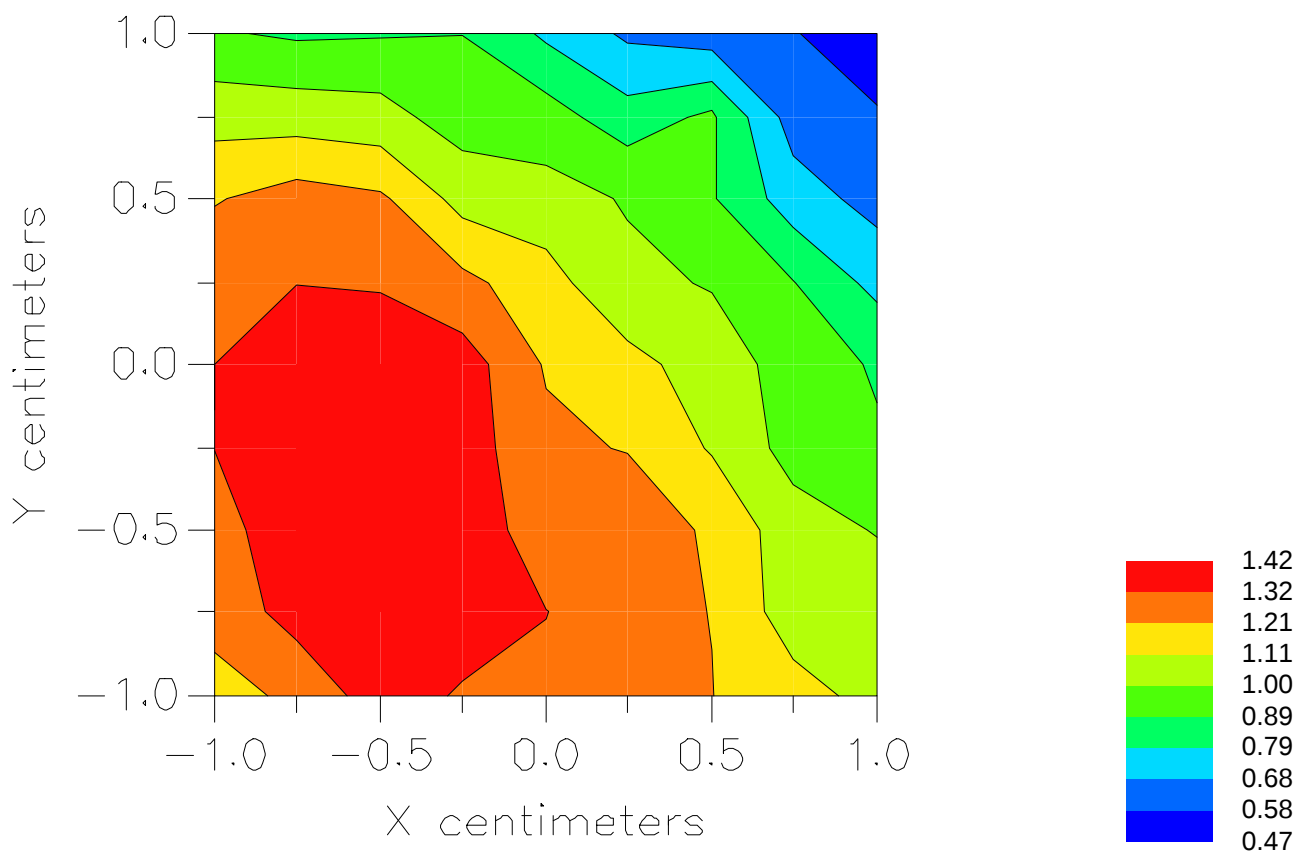
Start : 19-Jul-101 04:24:44 pm End : 19-Jul-101 04:34:54 pm

ACER/C900/1;1908.75MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : 01071935_ZOOM
Start : 19-Jul-101 04:24:44 pm End : 19-Jul-101 04:34:54 pm
ACER/C900/1;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071933_ZOOM.VLT
Start : 19-Jul-101 03:56:05 pm End : 19-Jul-101 04:05:13 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 40.400
Mixture Conductivity = 1.620

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 1175 23.6 dBm Conducted
ACER TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = 0.000, Z = 0.000 (cm) Value = 15.976

Measured Values (volts) =
1.476E-002 1.134E-002 8.212E-003 5.563E-003 4.112E-003 3.175E-003
2.266E-003 1.608E-003 1.219E-003 9.278E-004 6.895E-004 5.093E-004
3.916E-004 2.699E-004 1.999E-004 2.127E-004 1.417E-004 7.617E-005
1.738E-005 1.065E-005 5.008E-005

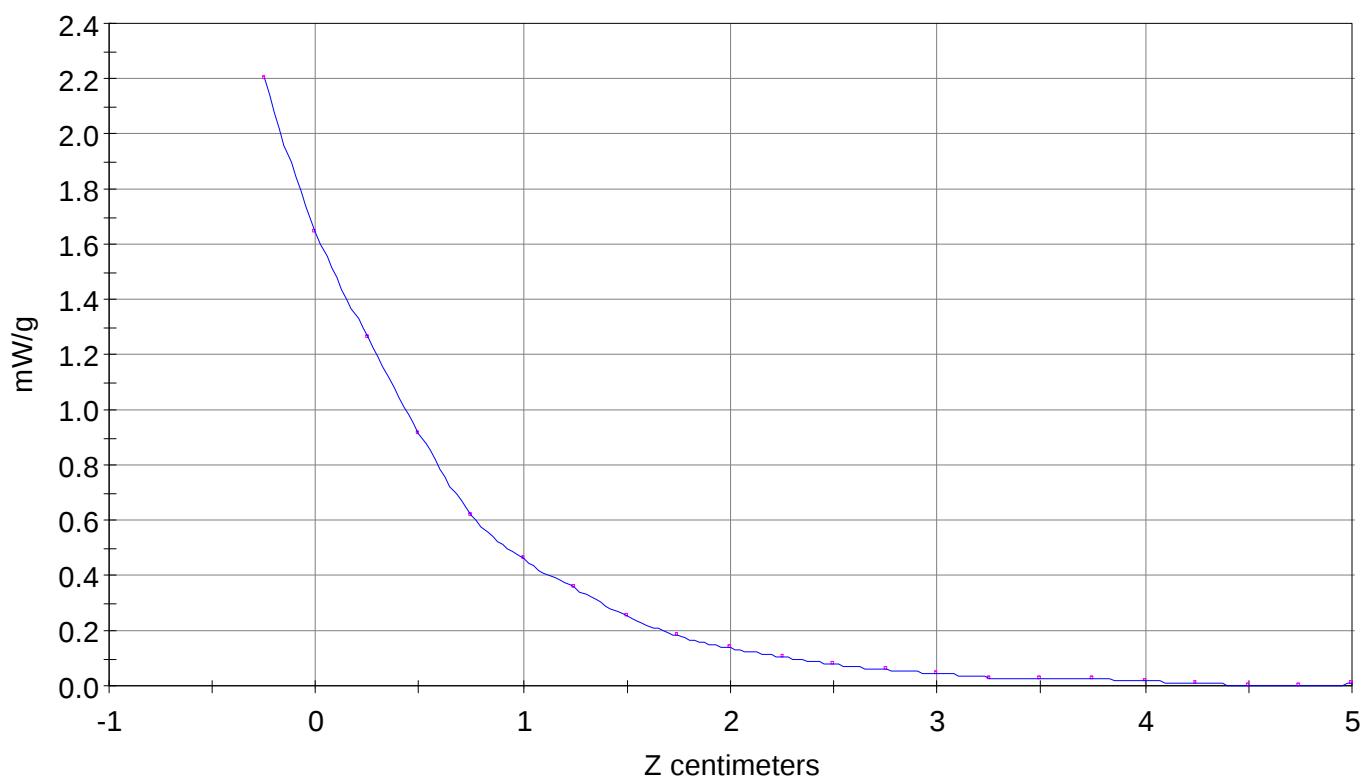
Calc. Voltage @ Surface (Vs) = 0.0198

Voltage @ 1.00 cm (Vt) = 0.0056

Ave. Voltage (Vs+Vt)/2 = 0.0127

Ave. SAR over 1 g (mW/g) = 1.4102

SAR Scan
File : 01071933_ZOOM
Start : 19-Jul-101 03:56:05 pm End : 19-Jul-101 04:05:13 pm
ACER/C900/1;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

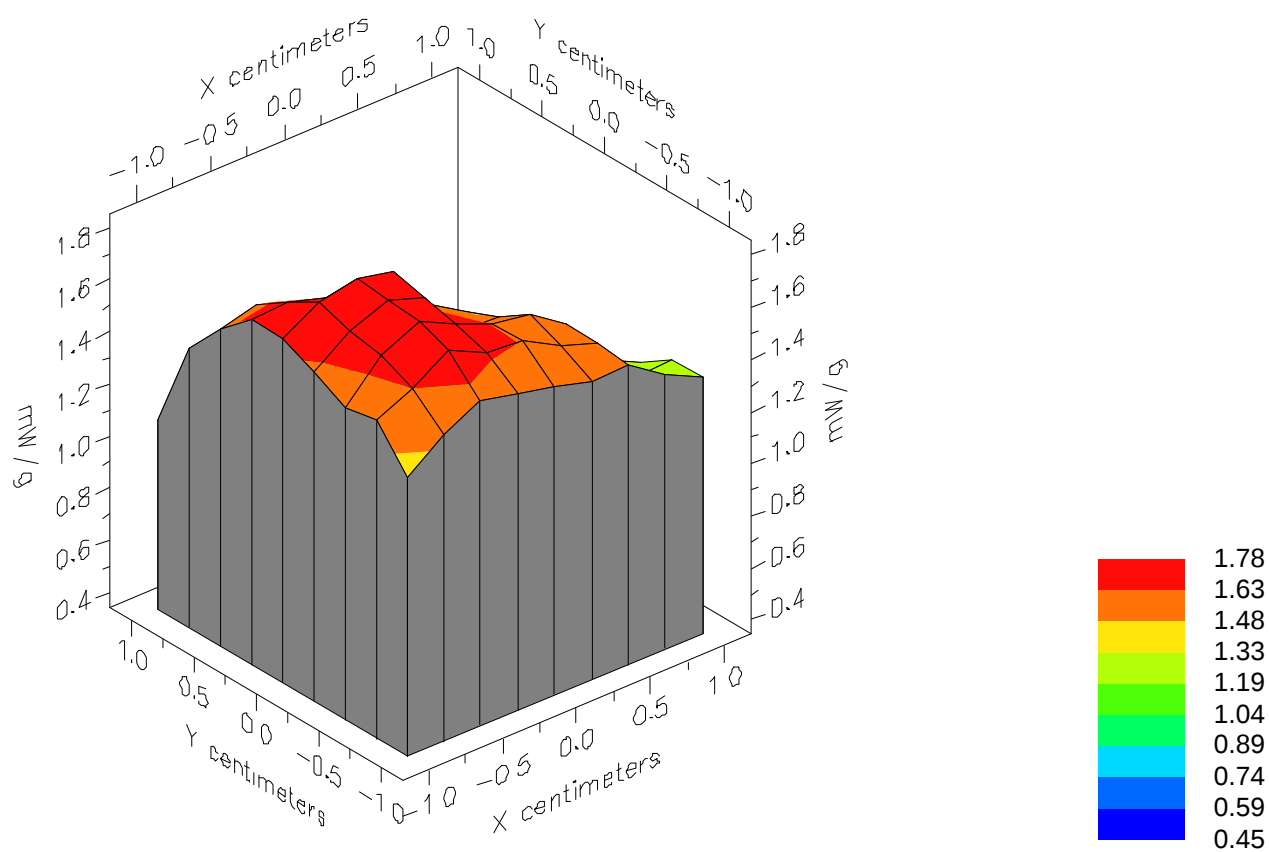


File : 01071933_ZOOM

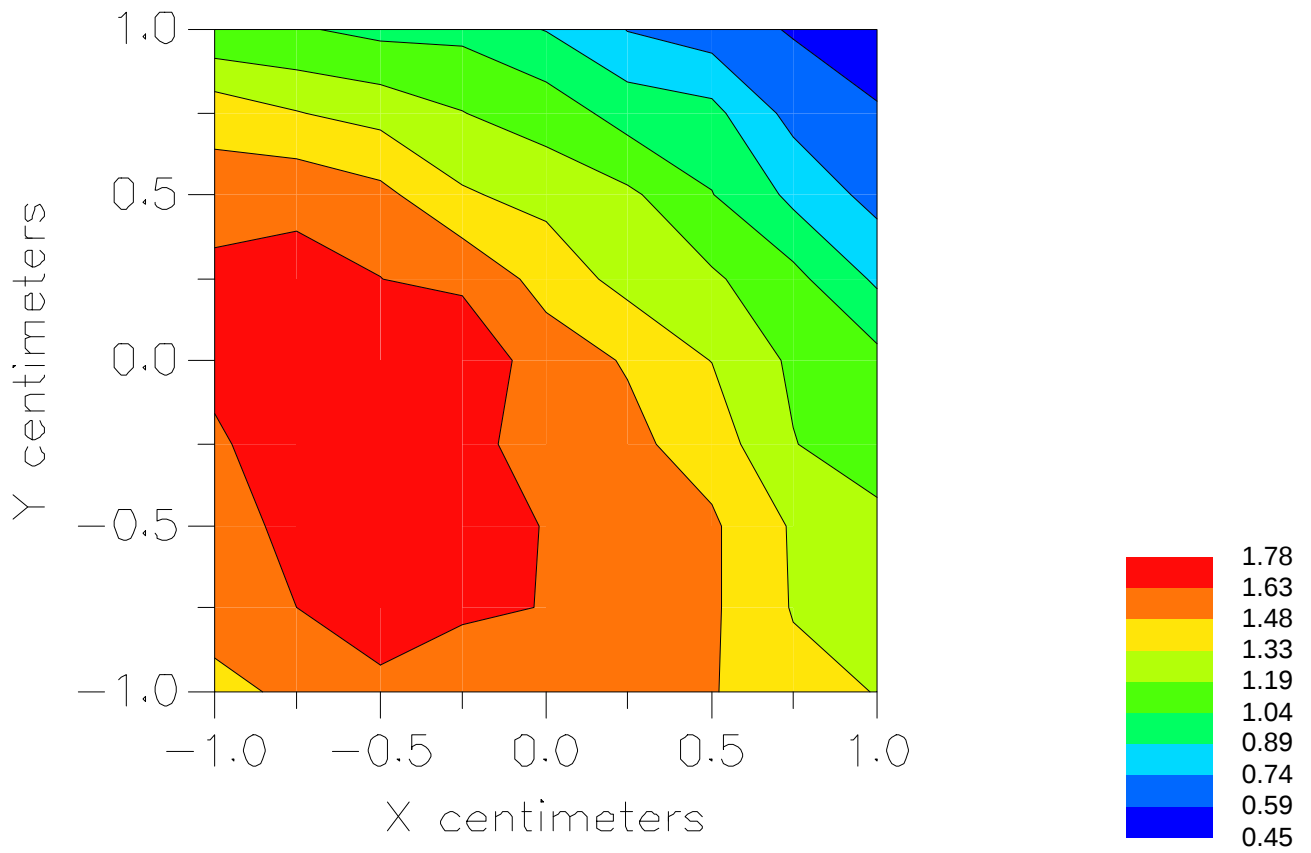
Start : 19-Jul-101 03:56:05 pm End : 19-Jul-101 04:05:13 pm

ACER/C900/1;1908.75MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

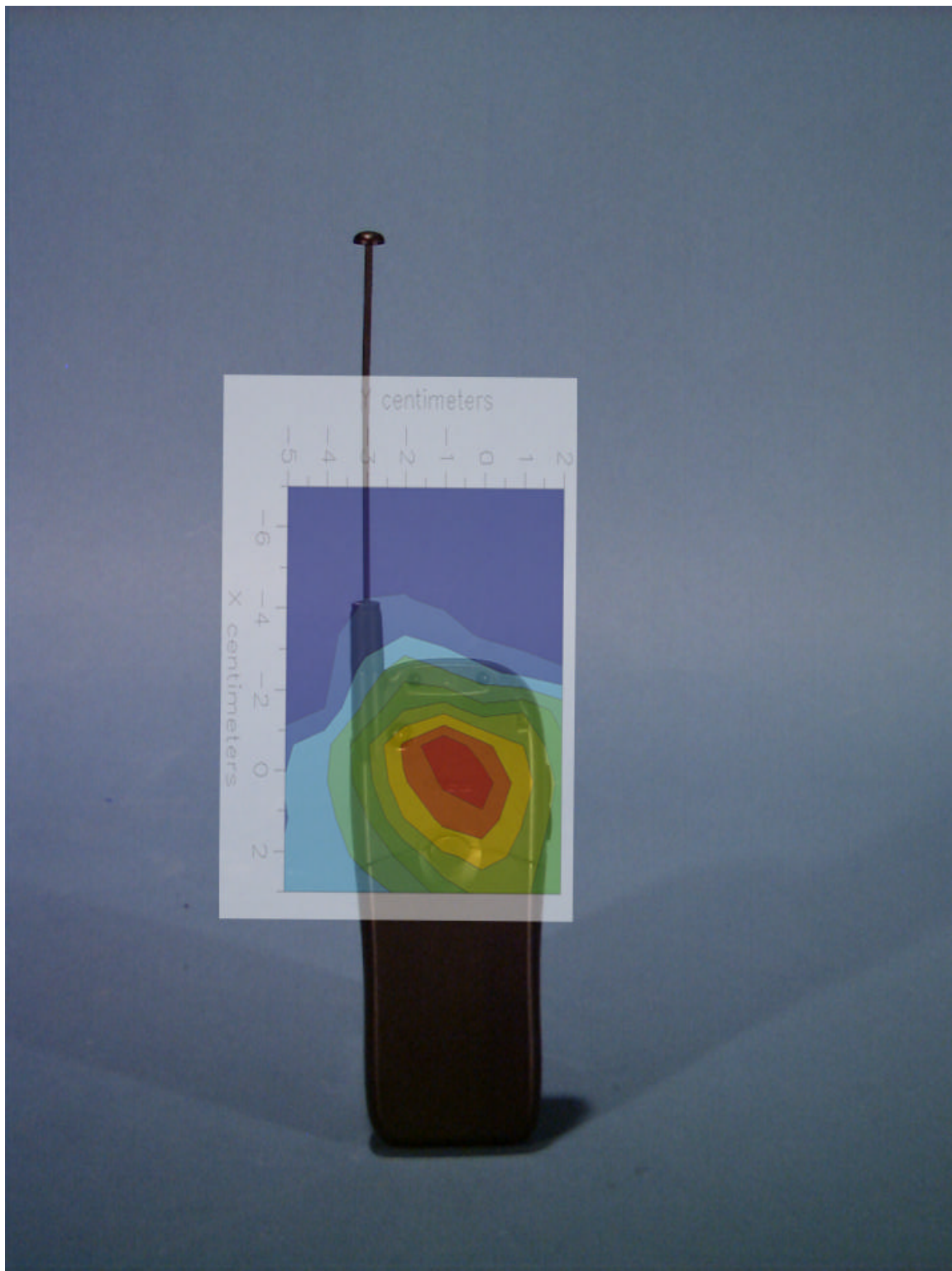


File : 01071933_ZOOM
Start : 19-Jul-101 03:56:05 pm End : 19-Jul-101 04:05:13 pm
ACER/C900/1;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



Peak SAR Location

1800 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072009_ZOOM.VLT
Start : 20-Jul-101 02:14:41 pm End : 20-Jul-101 02:27:20 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 54.200
Mixture Conductivity = 1.450

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0025 23.6 dBm Conducted
ACER TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.000, Y = -1.500, Z = 0.000 (cm) Value = 2.717

Measured Values (volts) =
1.896E-003 1.520E-003 1.162E-003 9.601E-004 8.521E-004 7.271E-004
6.278E-004 5.213E-004 4.712E-004 3.822E-004 3.380E-004 2.717E-004
3.874E-004 2.047E-004 1.800E-004 1.556E-004 2.107E-004 1.419E-004
1.370E-004 9.833E-005 1.052E-004

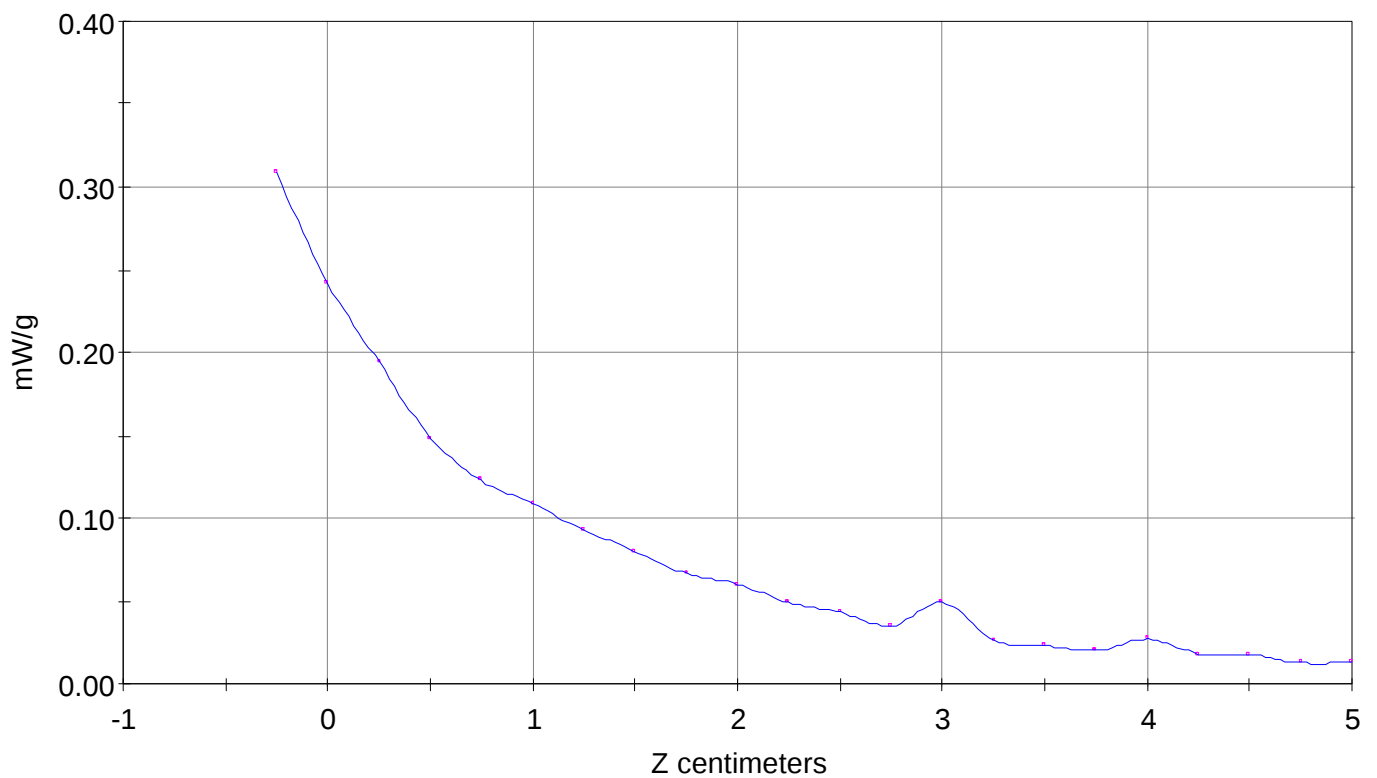
Calc. Voltage @ Surface (Vs) = 0.0024

Voltage @ 1.00 cm (Vt) = 0.0010

Ave. Voltage (Vs+Vt)/2 = 0.0017

Ave. SAR over 1 g (mW/g) = 0.2158

SAR Scan
File : 01072009_ZOOM
Start : 20-Jul-101 02:14:41 pm End : 20-Jul-101 02:27:20 pm
ACER/C900/1;1851.25MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

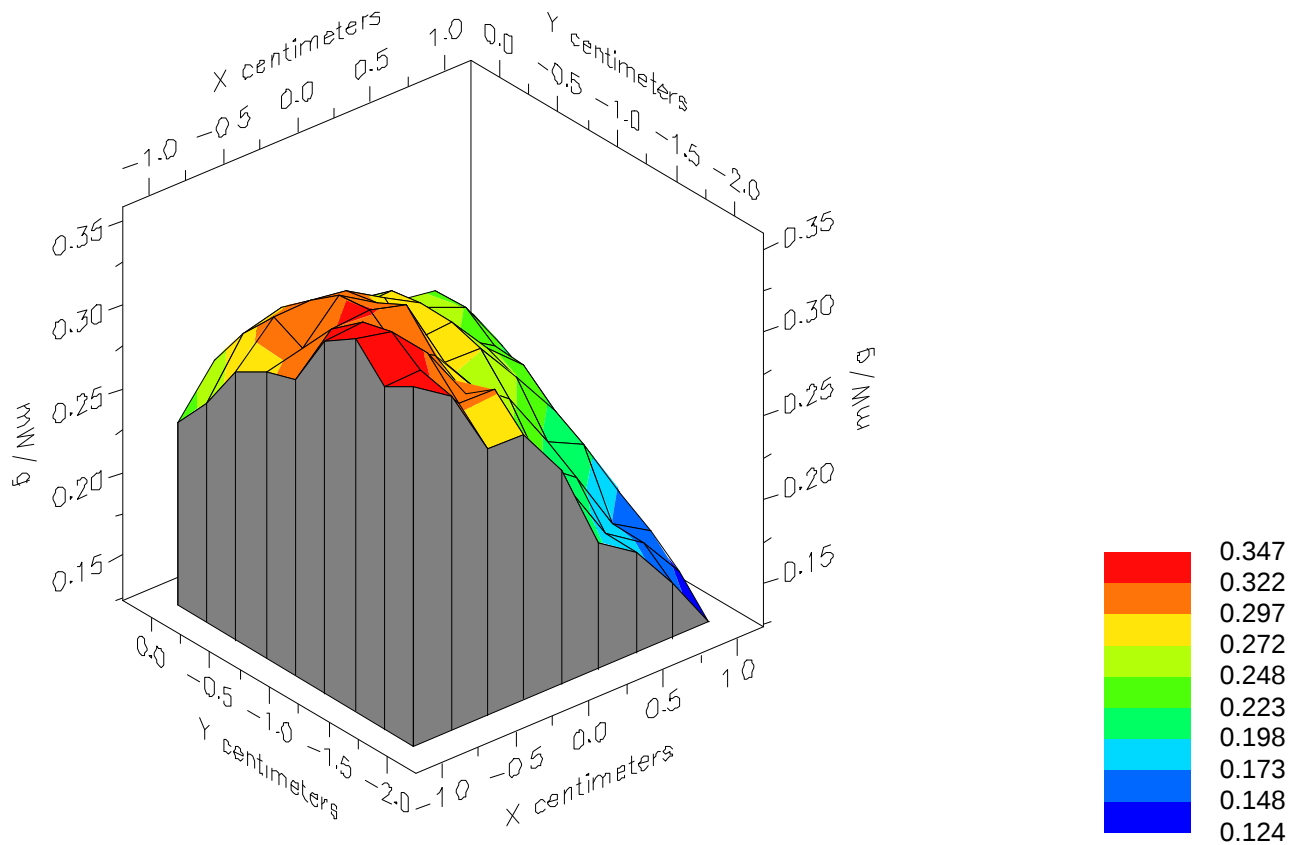


File : 01072009_ZOOM

Start : 20-Jul-101 02:14:41 pm End : 20-Jul-101 02:27:20 pm

ACER/C900/1;1851.25MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

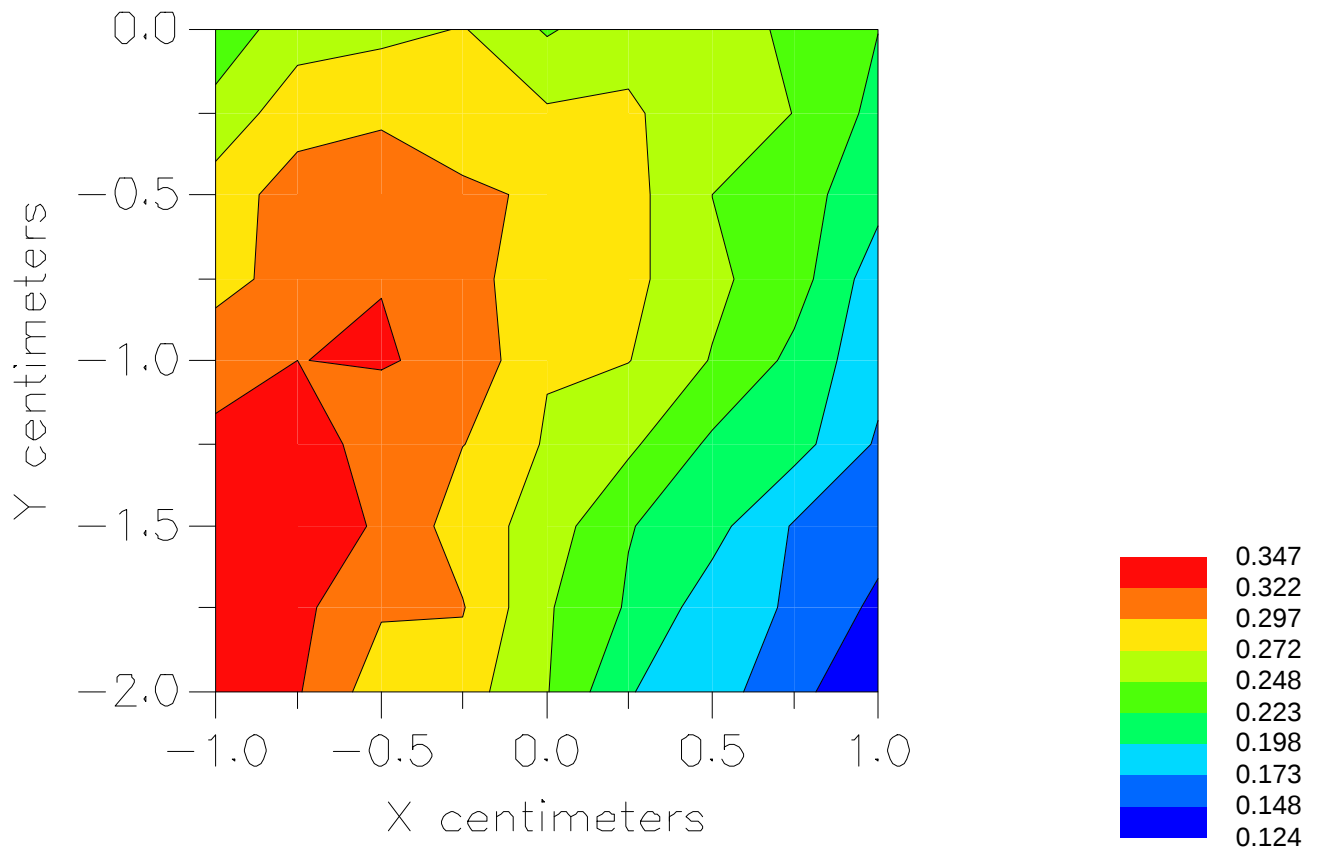


File : 01072009_ZOOM

Start : 20-Jul-101 02:14:41 pm End : 20-Jul-101 02:27:20 pm

ACER/C900/1;1851.25MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072003_ZOOM.VLT
Start : 20-Jul-101 10:59:38 am End : 20-Jul-101 11:11:53 am

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 54.200
Mixture Conductivity = 1.450

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0025 23.6 dBm Conducted
ACER TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = -1.500, Z = 0.000 (cm) Value = 10.286

Measured Values (volts) =
1.021E-002 8.755E-003 7.432E-003 6.104E-003 5.373E-003 5.213E-003
5.602E-003 6.212E-003 6.666E-003 6.742E-003 6.080E-003 5.053E-003
3.977E-003 3.077E-003 2.898E-003 3.544E-003 4.378E-003 5.253E-003
5.312E-003 4.753E-003 4.352E-003

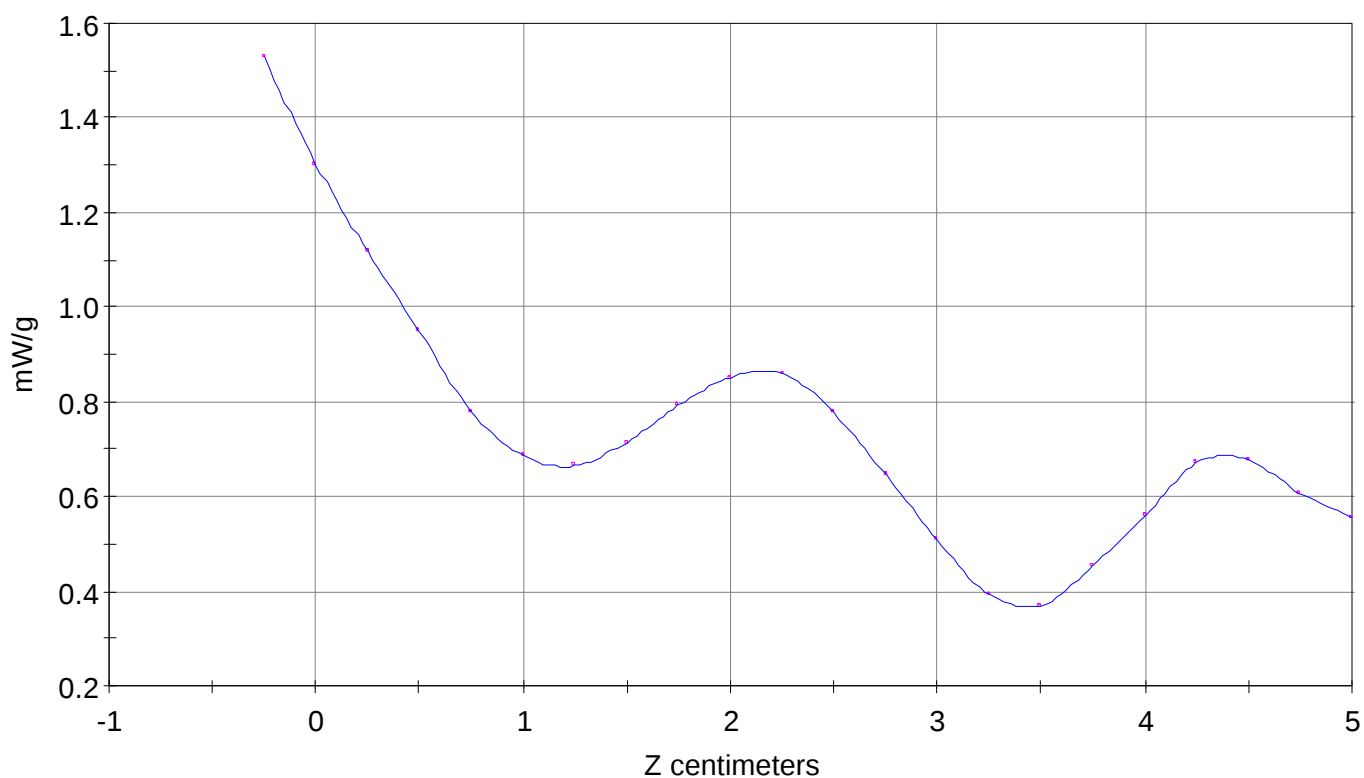
Calc. Voltage @ Surface (Vs) = 0.0120

Voltage @ 1.00 cm (Vt) = 0.0061

Ave. Voltage (Vs+Vt)/2 = 0.0090

Ave. SAR over 1 g (mW/g) = 1.1533

SAR Scan
File : 01072003_ZOOM
Start : 20-Jul-10 10:59:38 am End : 20-Jul-10 11:11:53 am
ACER/C900/1;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 Degrees Muscle/54.200/1.450

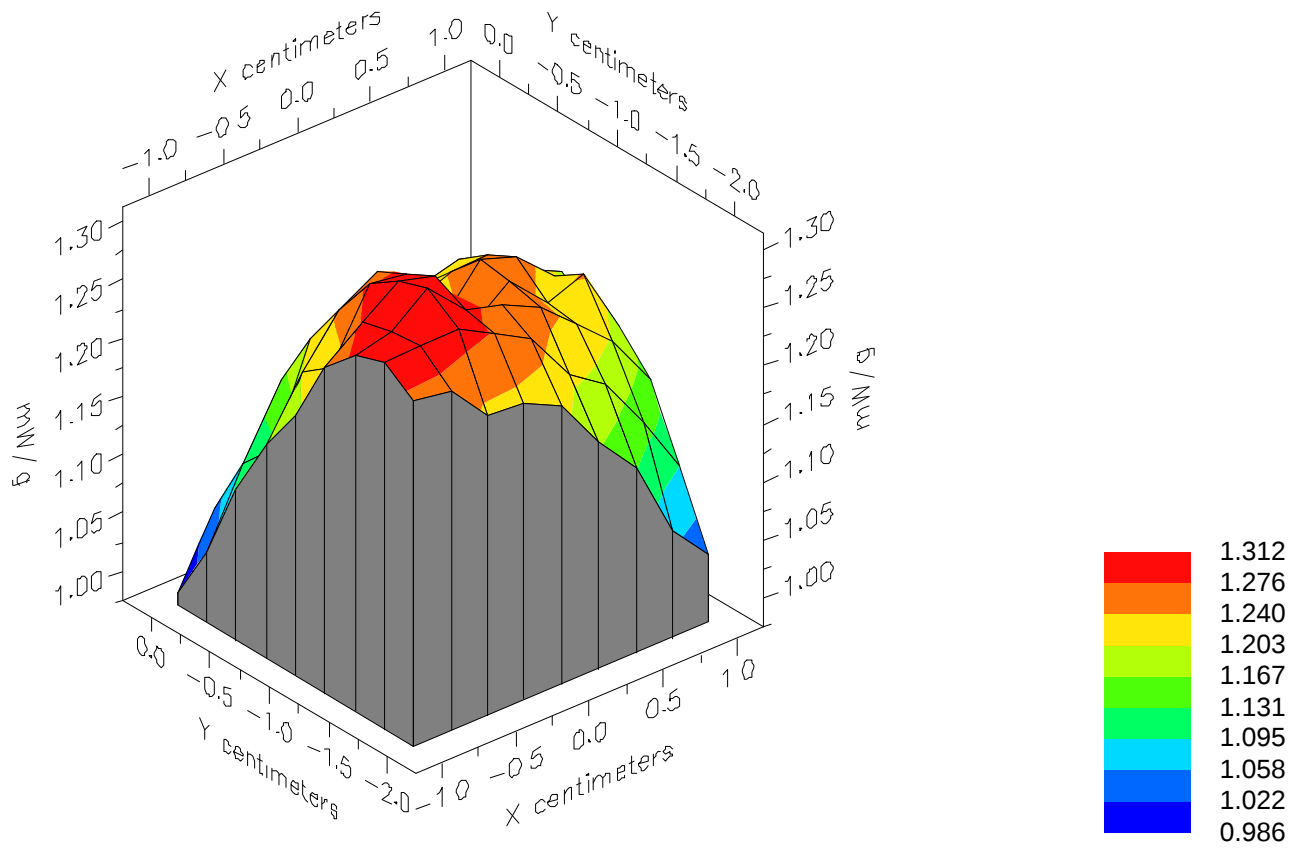


File : 01072003_ZOOM

Start : 20-Jul-101 10:59:38 am End : 20-Jul-101 11:11:53 am

ACER/C900/1;1851.25MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

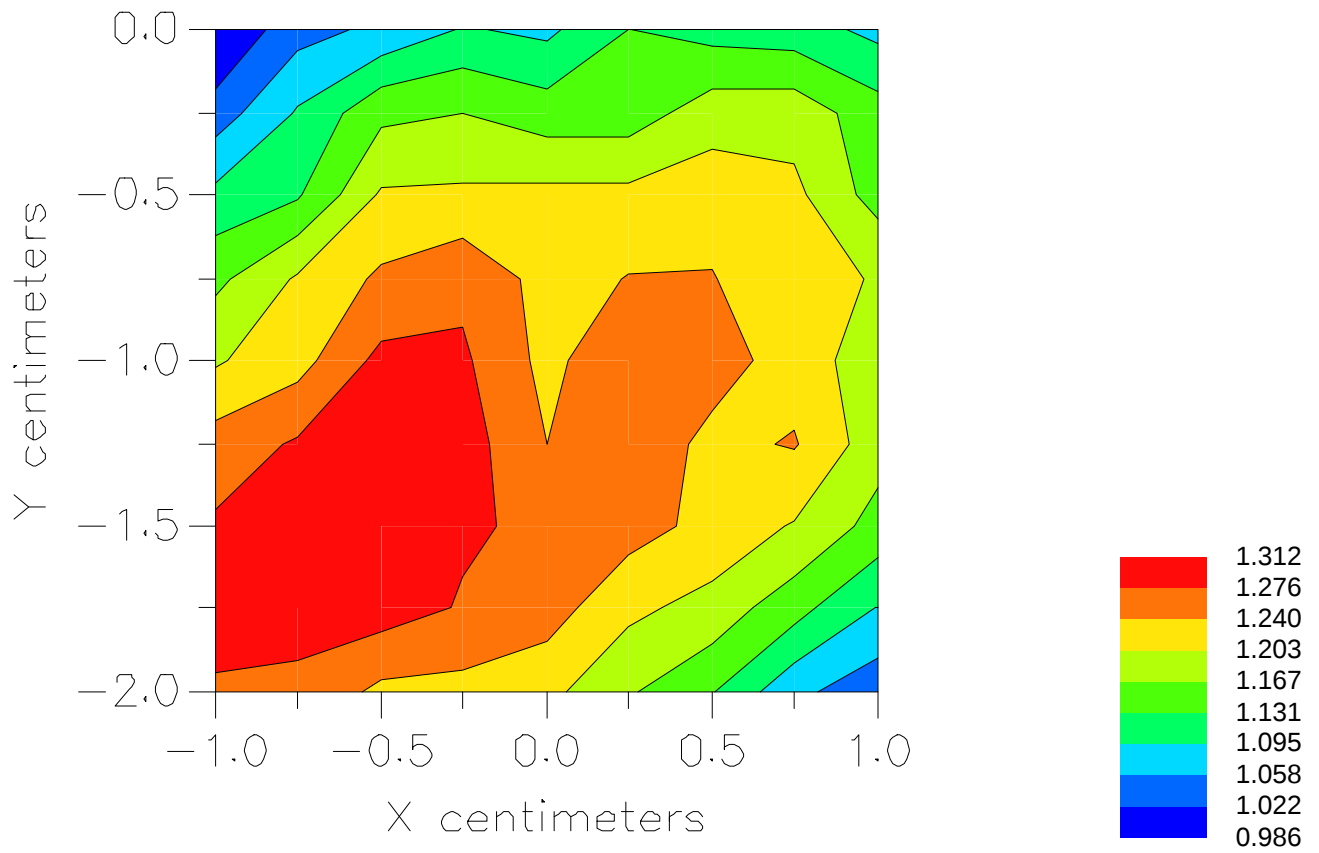


File : 01072003_ZOOM

Start : 20-Jul-101 10:59:38 am End : 20-Jul-101 11:11:53 am

ACER/C900/1;1851.25MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072006_ZOOM.VLT
Start : 20-Jul-101 12:35:14 pm End : 20-Jul-101 12:48:11 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 54.200
Mixture Conductivity = 1.450

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0600 23.6 dBm Conducted
ACER TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.500, Y = 0.250, Z = 0.000 (cm) Value = 4.103

Measured Values (volts) =
3.746E-003 3.370E-003 2.956E-003 2.765E-003 2.645E-003 2.561E-003
2.437E-003 2.335E-003 2.279E-003 2.202E-003 2.195E-003 2.164E-003
2.126E-003 2.142E-003 2.121E-003 2.085E-003 2.115E-003 2.105E-003
2.103E-003 2.120E-003 2.118E-003

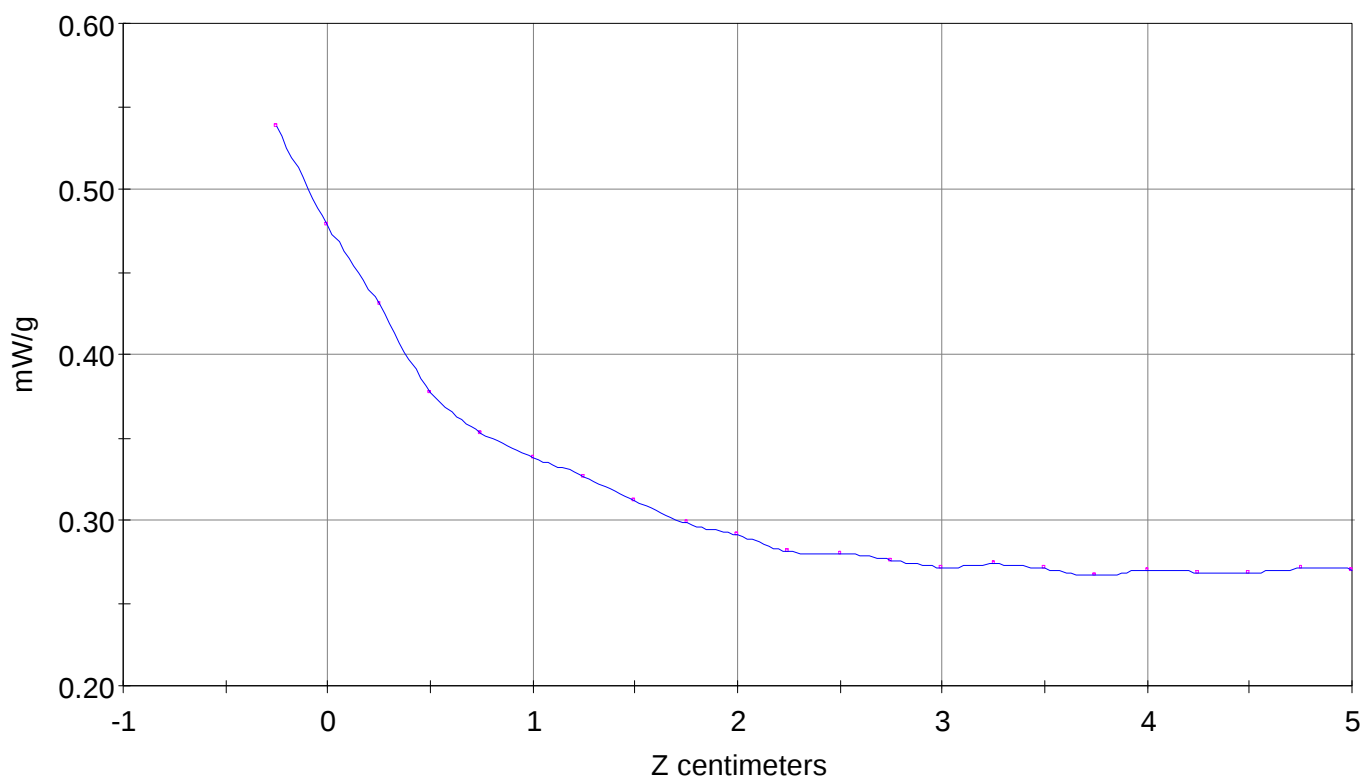
Calc. Voltage @ Surface (Vs) = 0.0042

Voltage @ 1.00 cm (Vt) = 0.0028

Ave. Voltage (Vs+Vt)/2 = 0.0035

Ave. SAR over 1 g (mW/g) = 0.4455

SAR Scan
File : 01072006_ZOOM
Start : 20-Jul-10 12:35:14 pm End : 20-Jul-10 12:48:11 pm
ACER/C900/1;1880.00MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 Degrees Muscle/54.200/1.450

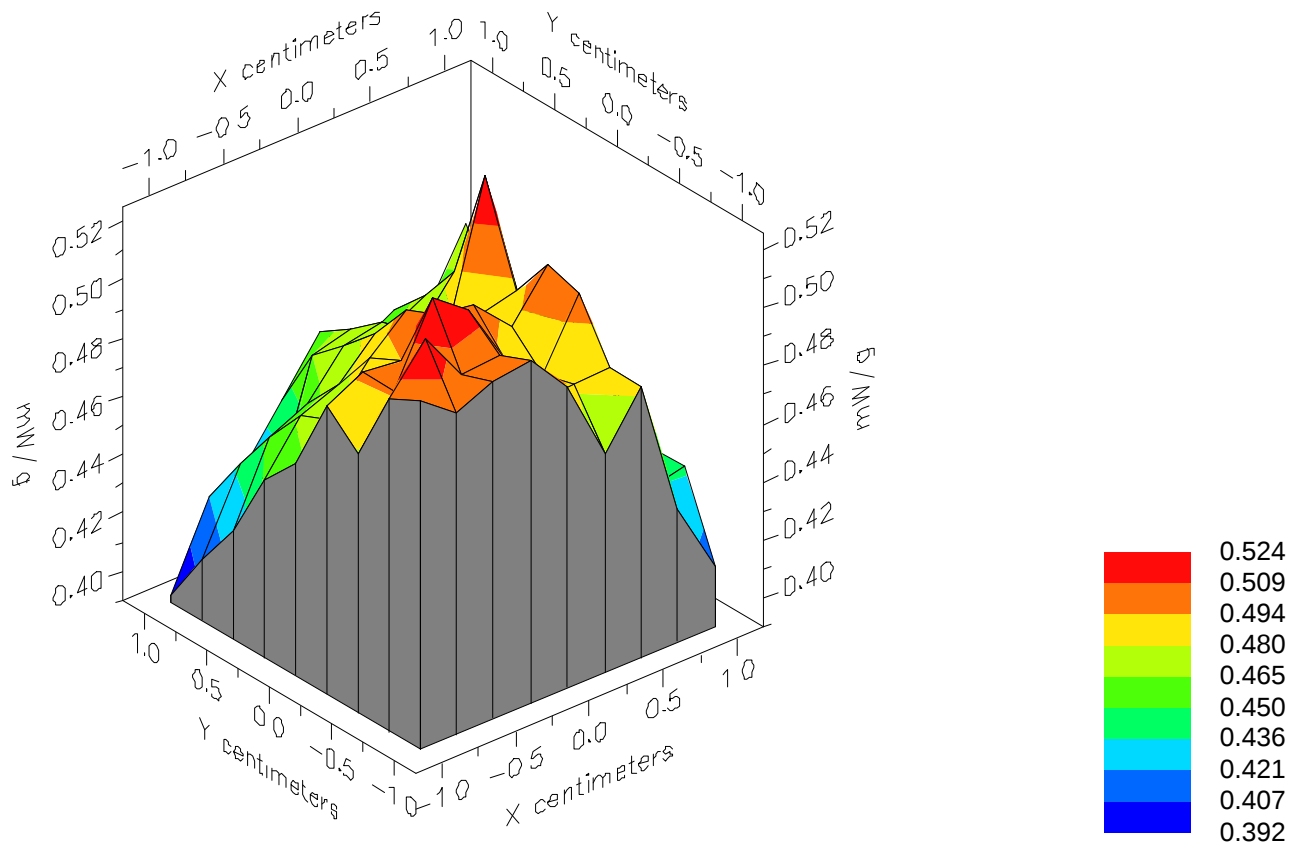


File : 01072006_ZOOM

Start : 20-Jul-101 12:35:14 pm End : 20-Jul-101 12:48:11 pm

ACER/C900/1;1880.00MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

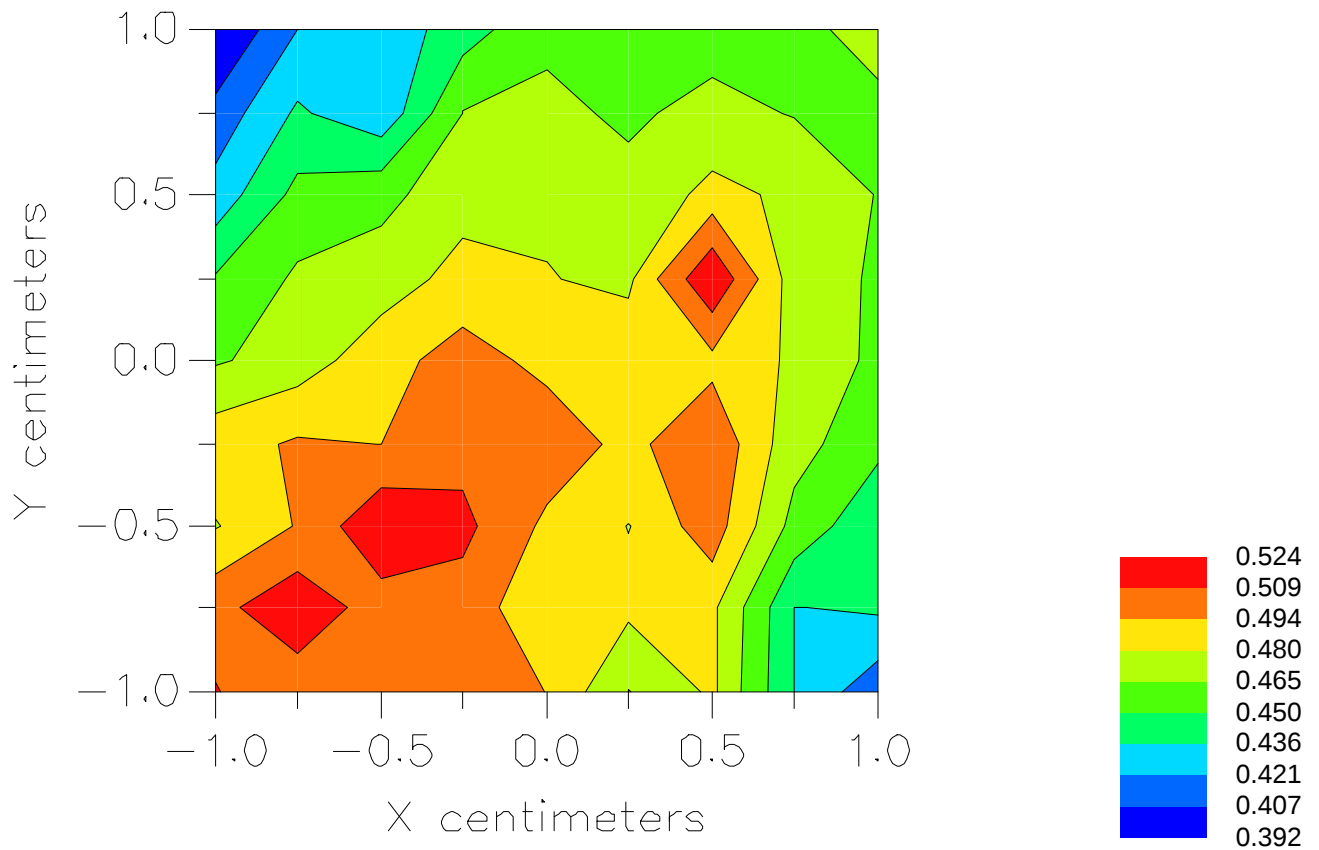


File : 01072006_ZOOM

Start : 20-Jul-101 12:35:14 pm End : 20-Jul-101 12:48:11 pm

ACER/C900/1;1880.00MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072005_ZOOM.VLT
Start : 20-Jul-101 12:08:02 pm End : 20-Jul-101 12:19:22 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 54.200
Mixture Conductivity = 1.450

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 0600 23.6 dBm Conducted
ACER TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -3.750, Y = -2.250, Z = 0.000 (cm) Value = 9.116

Measured Values (volts) =
8.646E-003 7.098E-003 5.960E-003 5.299E-003 4.815E-003 4.326E-003
3.886E-003 3.578E-003 3.306E-003 3.067E-003 2.933E-003 2.843E-003
2.737E-003 2.611E-003 2.501E-003 2.515E-003 2.492E-003 2.524E-003
2.433E-003 2.390E-003 2.514E-003

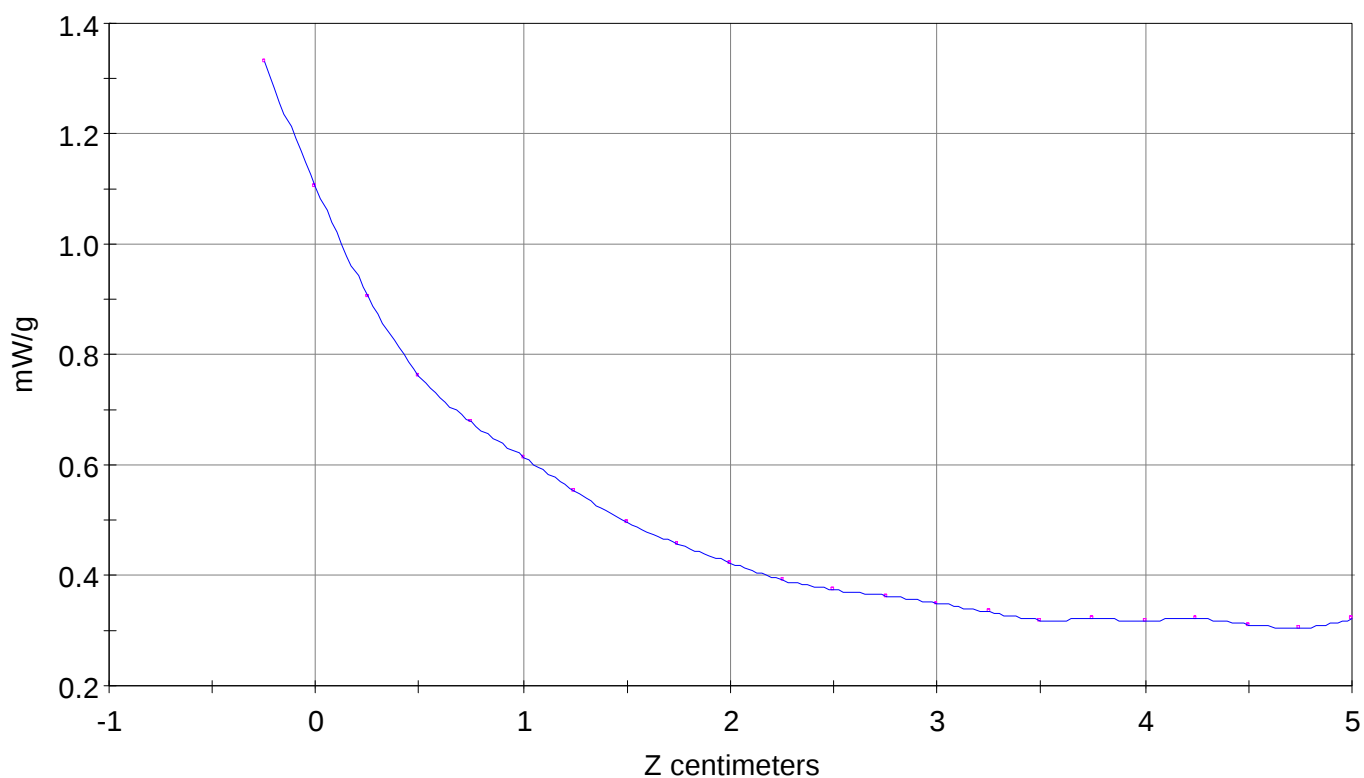
Calc. Voltage @ Surface (Vs) = 0.0104

Voltage @ 1.00 cm (Vt) = 0.0053

Ave. Voltage (Vs+Vt)/2 = 0.0079

Ave. SAR over 1 g (mW/g) = 1.0024

SAR Scan
File : 01072005_ZOOM
Start : 20-Jul-101 12:08:02 pm End : 20-Jul-101 12:19:22 pm
ACER/C900/1;1880.00MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

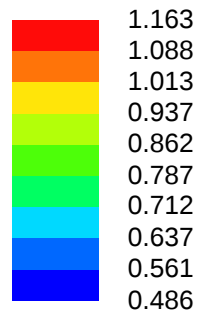
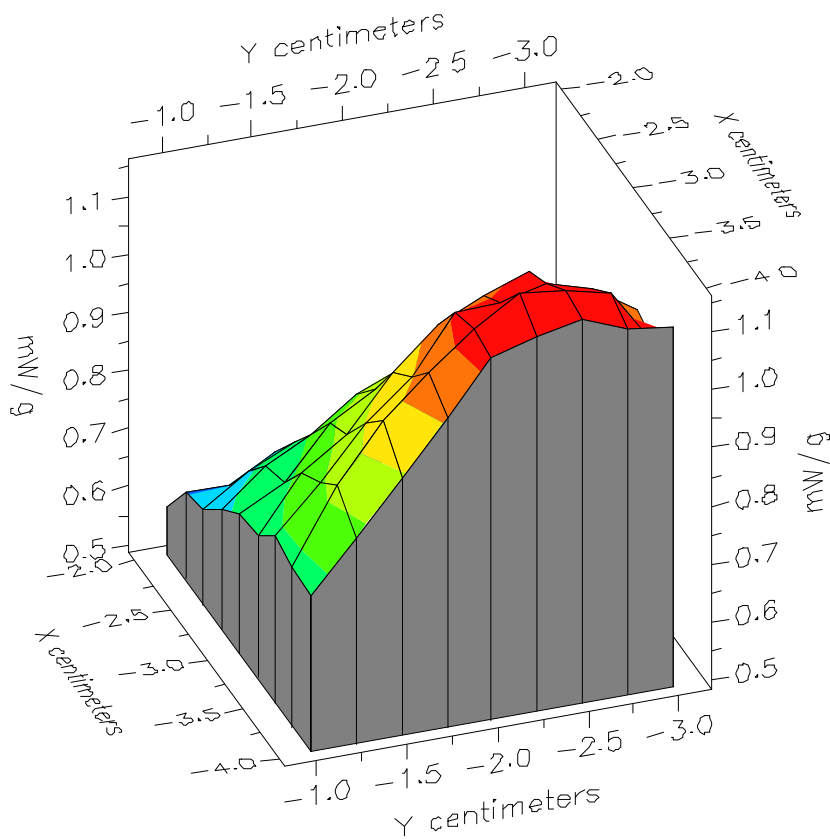


File : 01072005_ZOOM

Start : 20-Jul-101 12:08:02 pm End : 20-Jul-101 12:19:22 pm

ACER/C900/1;1880.00MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

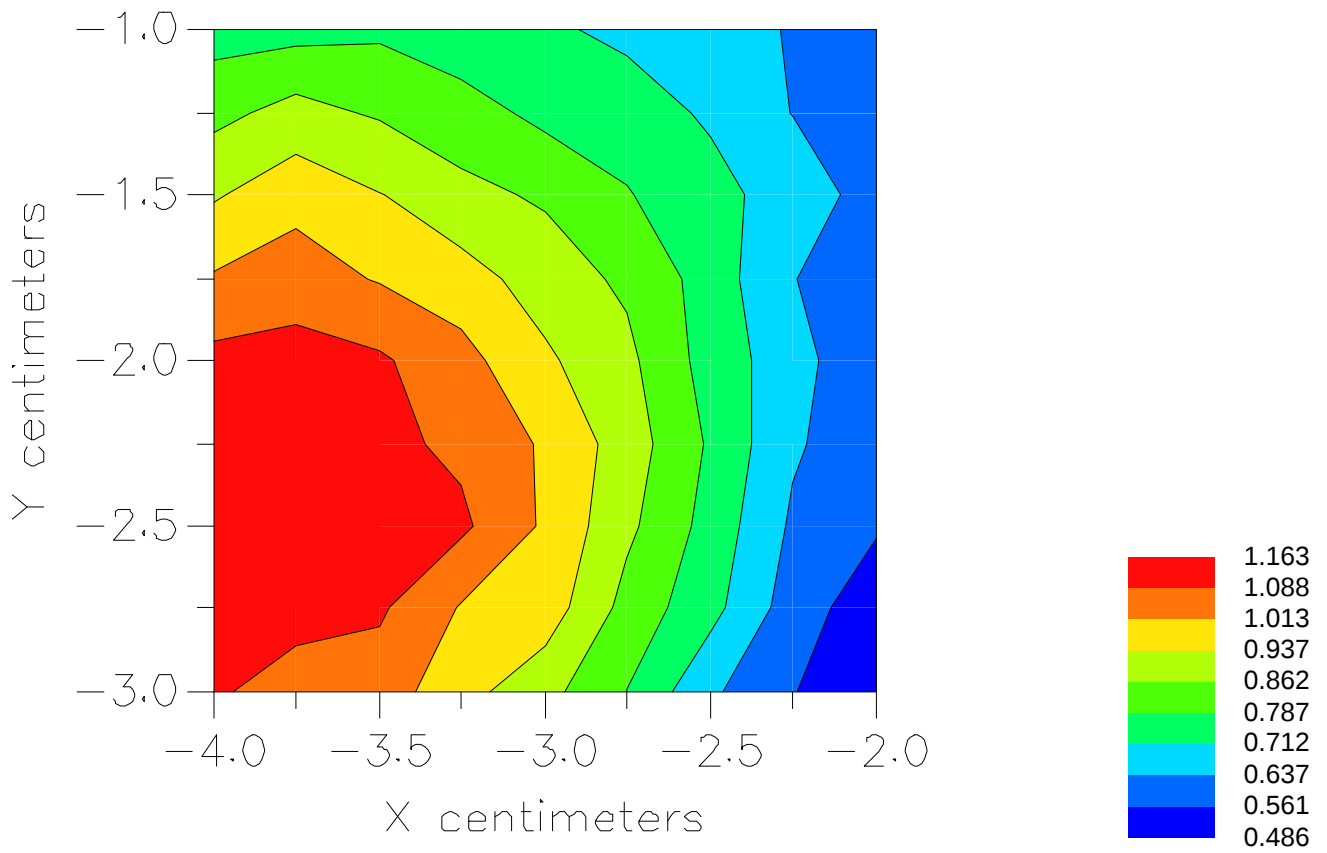


File : 01072005_ZOOM

Start : 20-Jul-101 12:08:02 pm End : 20-Jul-101 12:19:22 pm

ACER/C900/1;1880.00MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072008_ZOOM.VLT
Start : 20-Jul-101 01:41:25 pm End : 20-Jul-101 01:54:19 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 54.200
Mixture Conductivity = 1.450

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 1175 23.6 dBm Conducted
ACER TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.500, Y = -0.250, Z = 0.000 (cm) Value = 2.246

Measured Values (volts) =
1.790E-003 1.382E-003 1.046E-003 8.052E-004 6.960E-004 5.787E-004
4.949E-004 3.632E-004 3.257E-004 2.479E-004 2.288E-004 1.807E-004
1.822E-004 1.147E-004 1.251E-004 8.618E-005 1.118E-004 1.089E-004
8.465E-005 9.693E-005 6.138E-005

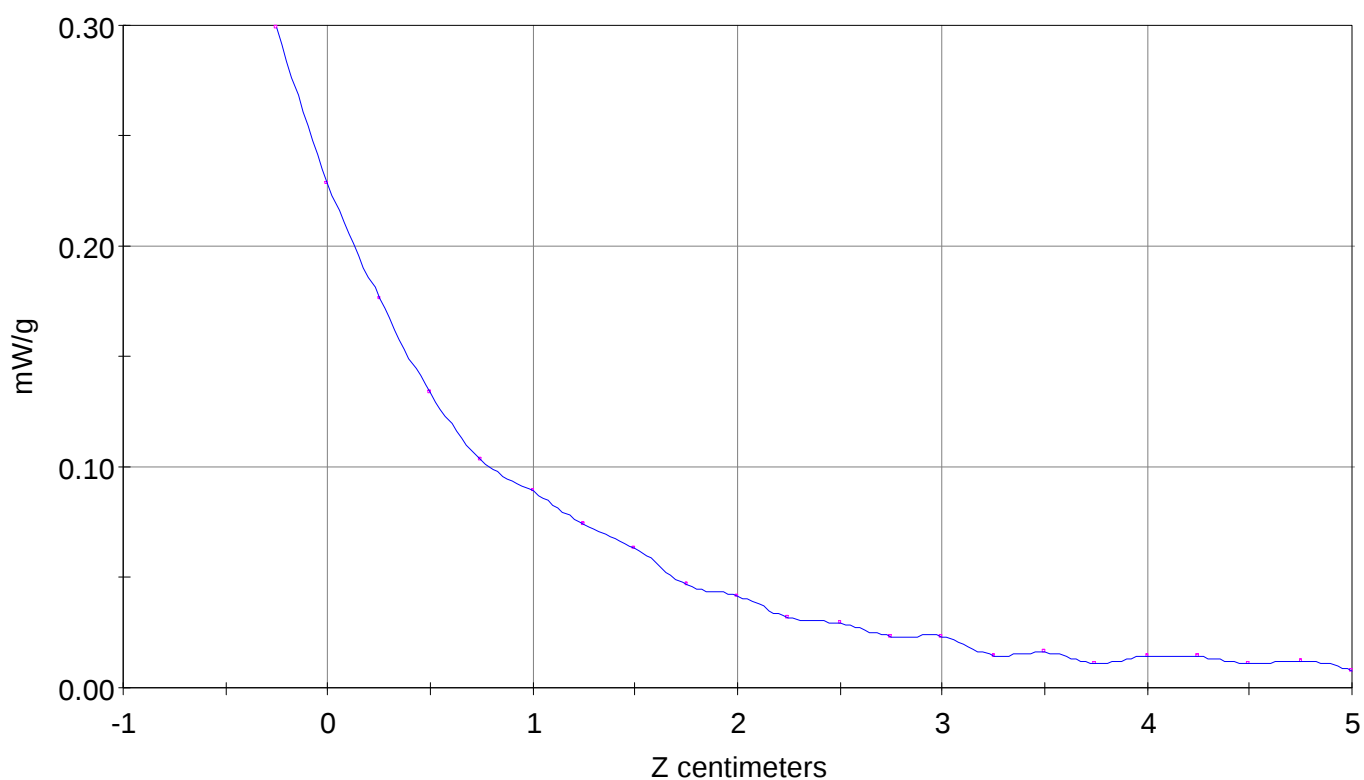
Calc. Voltage @ Surface (Vs) = 0.0023

Voltage @ 1.00 cm (Vt) = 0.0008

Ave. Voltage (Vs+Vt)/2 = 0.0016

Ave. SAR over 1 g (mW/g) = 0.2008

SAR Scan
File : 01072008_ZOOM
Start : 20-Jul-101 01:41:25 pm End : 20-Jul-101 01:54:19 pm
ACER/C900/1;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

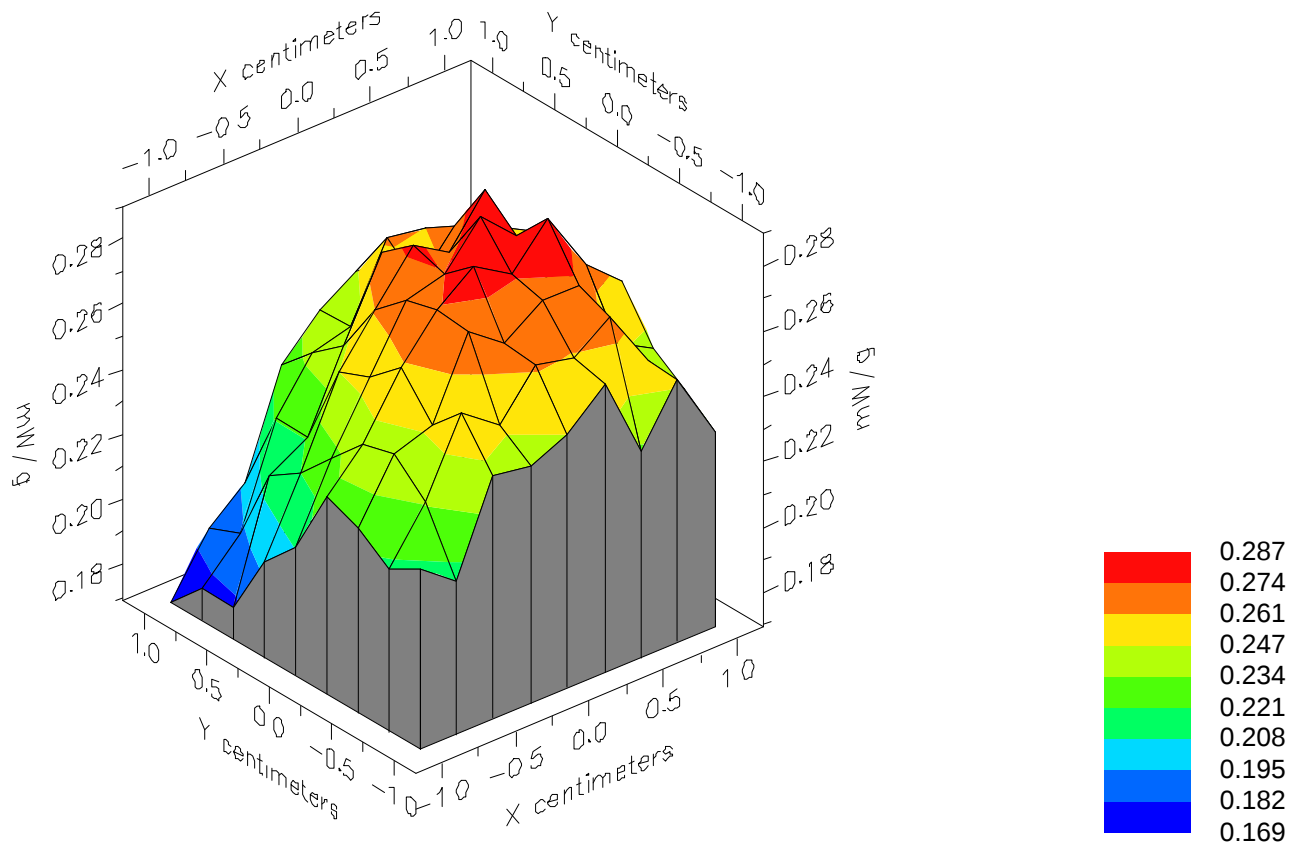


File : 01072008_ZOOM

Start : 20-Jul-101 01:41:25 pm End : 20-Jul-101 01:54:19 pm

ACER/C900/1;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

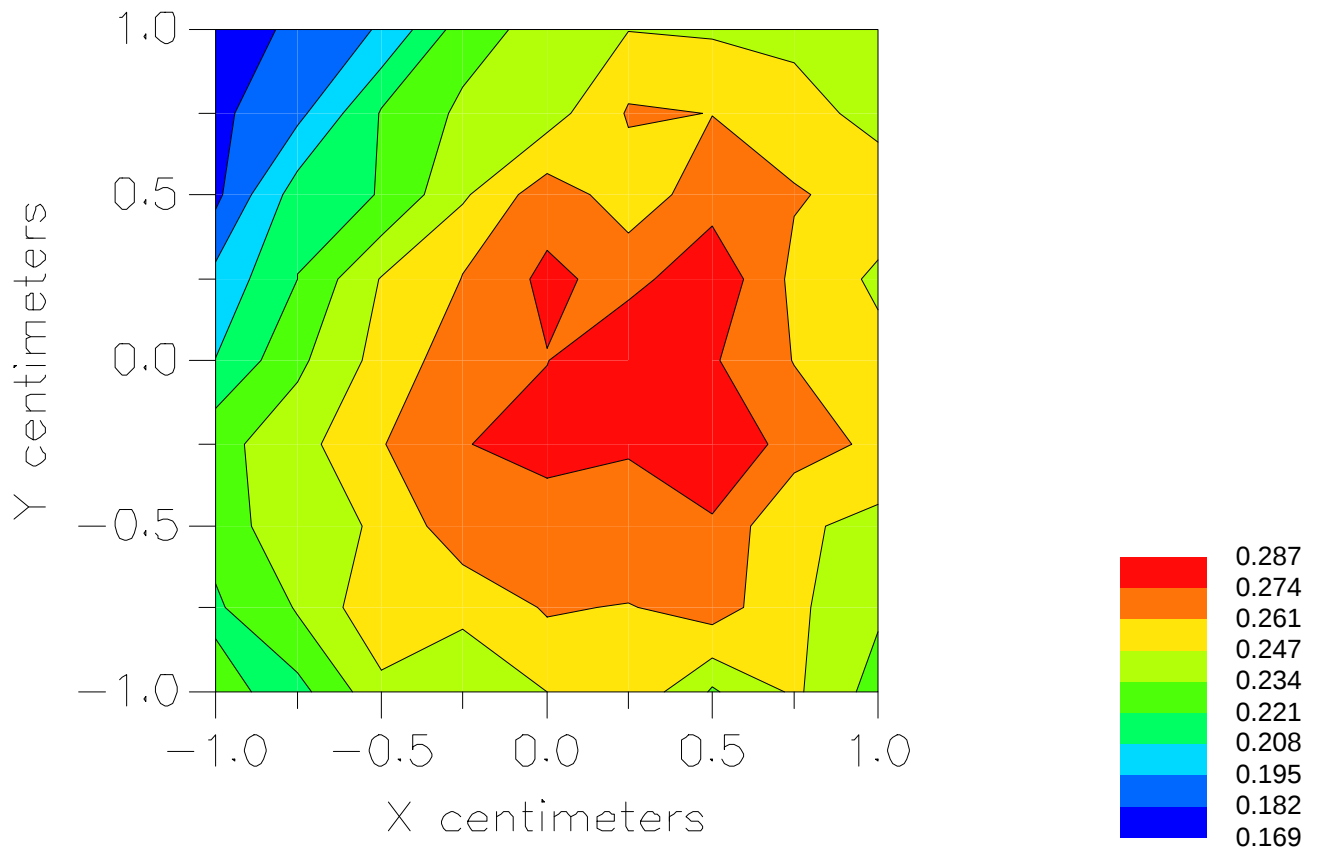


File : 01072008_ZOOM

Start : 20-Jul-101 01:41:25 pm End : 20-Jul-101 01:54:19 pm

ACER/C900/1;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01072007_ZOOM.VLT
Start : 20-Jul-101 01:07:45 pm End : 20-Jul-101 01:19:11 pm

Radio Type : ACER
Model Number : C900
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.230 W
Start Trans. Pwr: 0.230 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 = 54.200
Mixture Conductivity = 1.450

Comment :
ACER TRI-MODE PHONE - PCS MODE
CH 1175 23.6 dBm Conducted
ACER TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -4.000, Y = -2.500, Z = 0.000 (cm) Value = 7.595

Measured Values (volts) =
7.225E-003 5.973E-003 5.053E-003 4.467E-003 4.098E-003 3.660E-003
3.423E-003 3.125E-003 2.956E-003 2.784E-003 2.644E-003 2.540E-003
2.477E-003 2.367E-003 2.321E-003 2.339E-003 2.338E-003 2.248E-003
2.147E-003 2.233E-003 2.341E-003

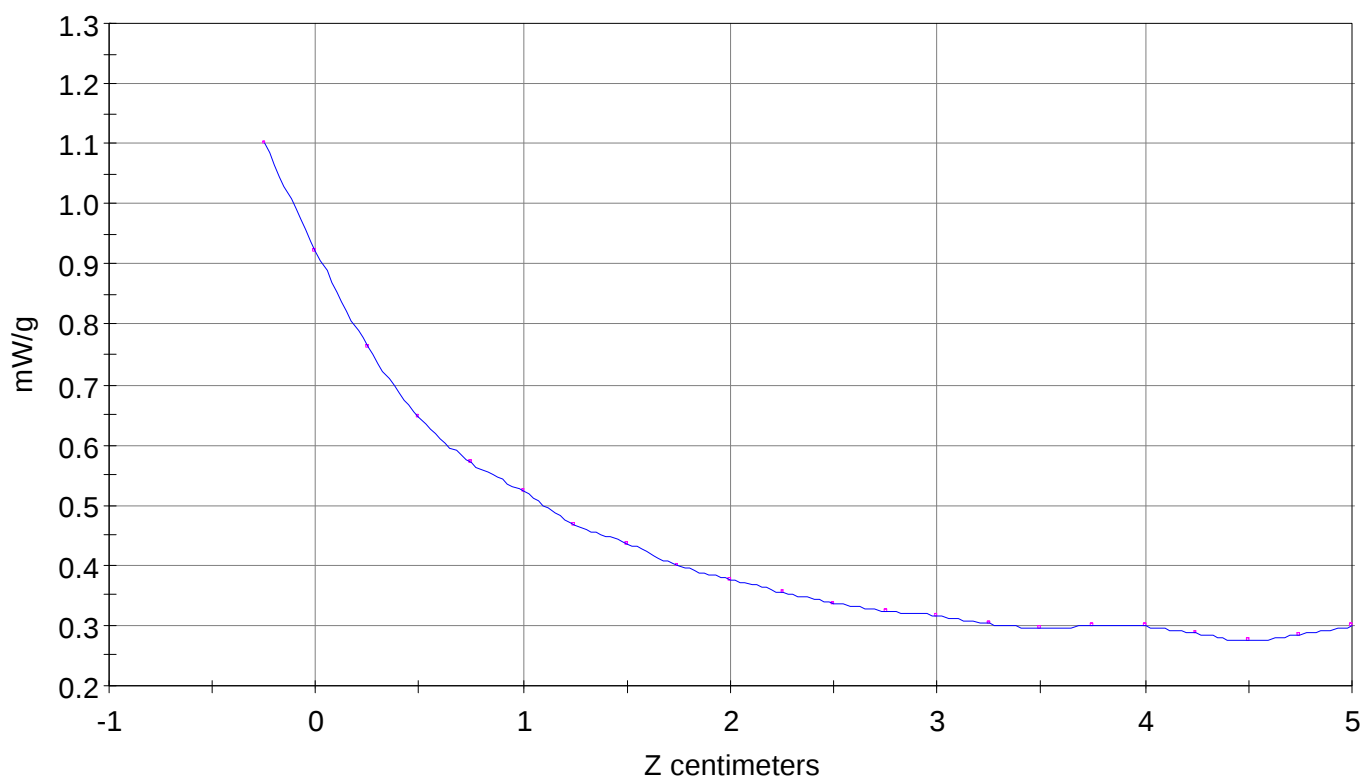
Calc. Voltage @ Surface (Vs) = 0.0086

Voltage @ 1.00 cm (Vt) = 0.0045

Ave. Voltage (Vs+Vt)/2 = 0.0066

Ave. SAR over 1 g (mW/g) = 0.8362

SAR Scan
File : 01072007_ZOOM
Start : 20-Jul-101 01:07:45 pm End : 20-Jul-101 01:19:11 pm
ACER/C900/1;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

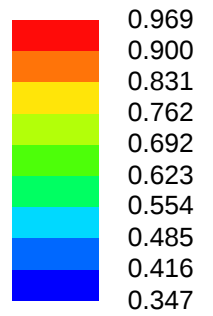
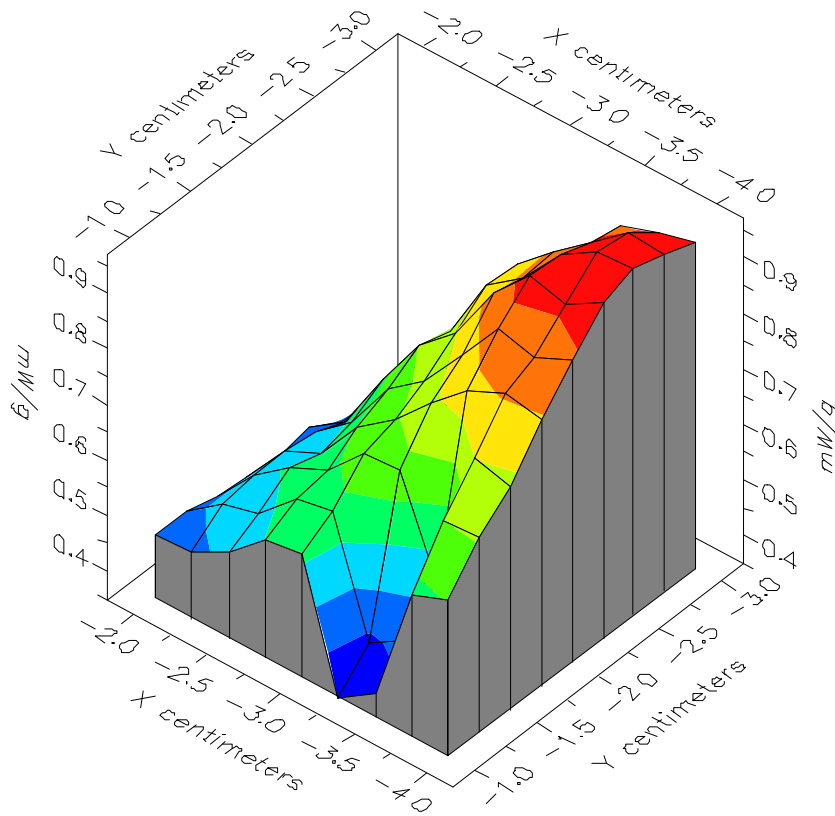


File : 01072007_ZOOM

Start : 20-Jul-101 01:07:45 pm End : 20-Jul-101 01:19:11 pm

ACER/C900/1;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : 01072007_ZOOM

Start : 20-Jul-101 01:07:45 pm End : 20-Jul-101 01:19:11 pm

ACER/C900/1;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

