Peak SAR Location

800 MHz Head SAR

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040212_ZOOM.VLT
Start : 2-Apr-101 12:49:37 pm End : 2-Apr-101 01:00:08 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0991   Conducted 26.9 dBm
    TOSHIBA 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 =   2.250, Y = -5.000, Z =   0.000   (cm) Value = 12.690

Measured Values (volts) =
  1.287E-002 9.750E-003 8.129E-003 7.007E-003 6.352E-003 5.896E-003
  5.721E-003 5.415E-003 5.058E-003 4.518E-003 3.809E-003 3.072E-003
  2.241E-003 1.575E-003 1.218E-003 1.051E-003 1.172E-003 1.459E-003
  1.868E-003 2.152E-003 2.137E-003

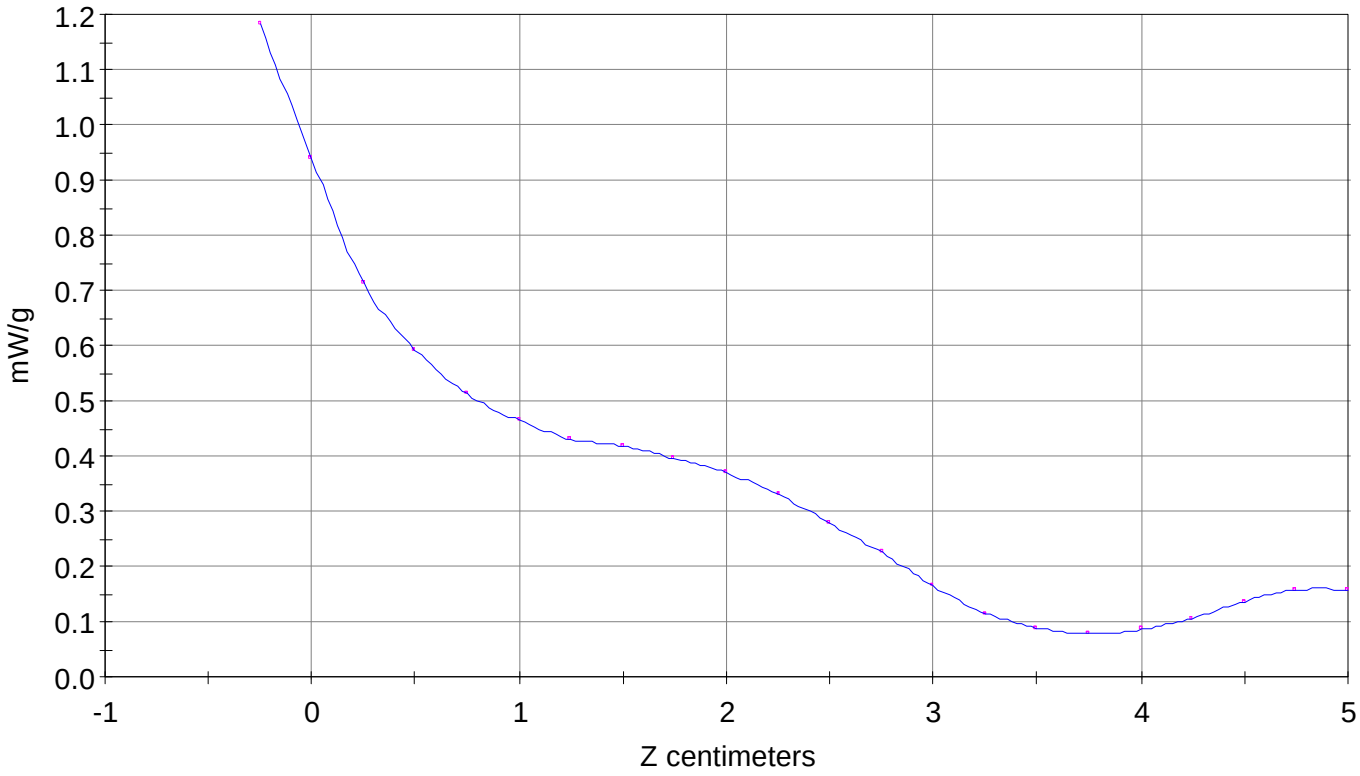
Calc. Voltage @ Surface (Vs) = 0.0162

Voltage @ 1.00 cm (Vt)   = 0.0070

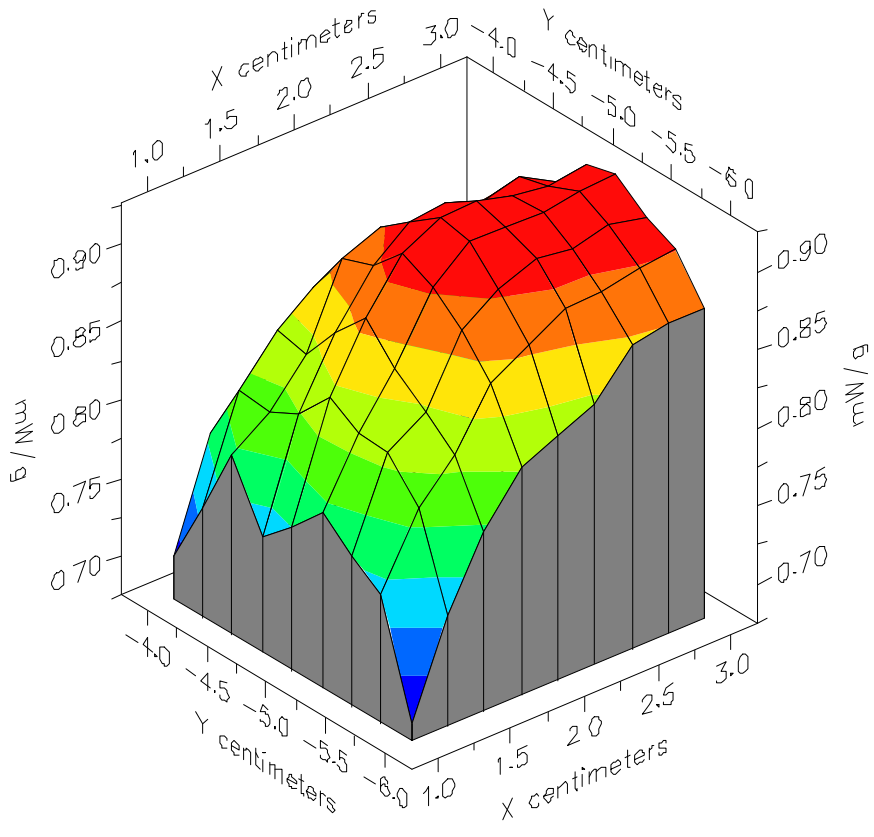
Ave. Voltage (Vs+Vt)/2   = 0.0116

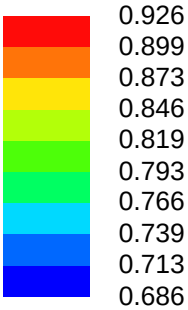
Ave. SAR over 1 g (mW/g)   = 0.8469

SAR Scan
File : 01040212_ZOOM
Start : 2-Apr-101 12:49:37 pm End : 2-Apr-101 01:00:08 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

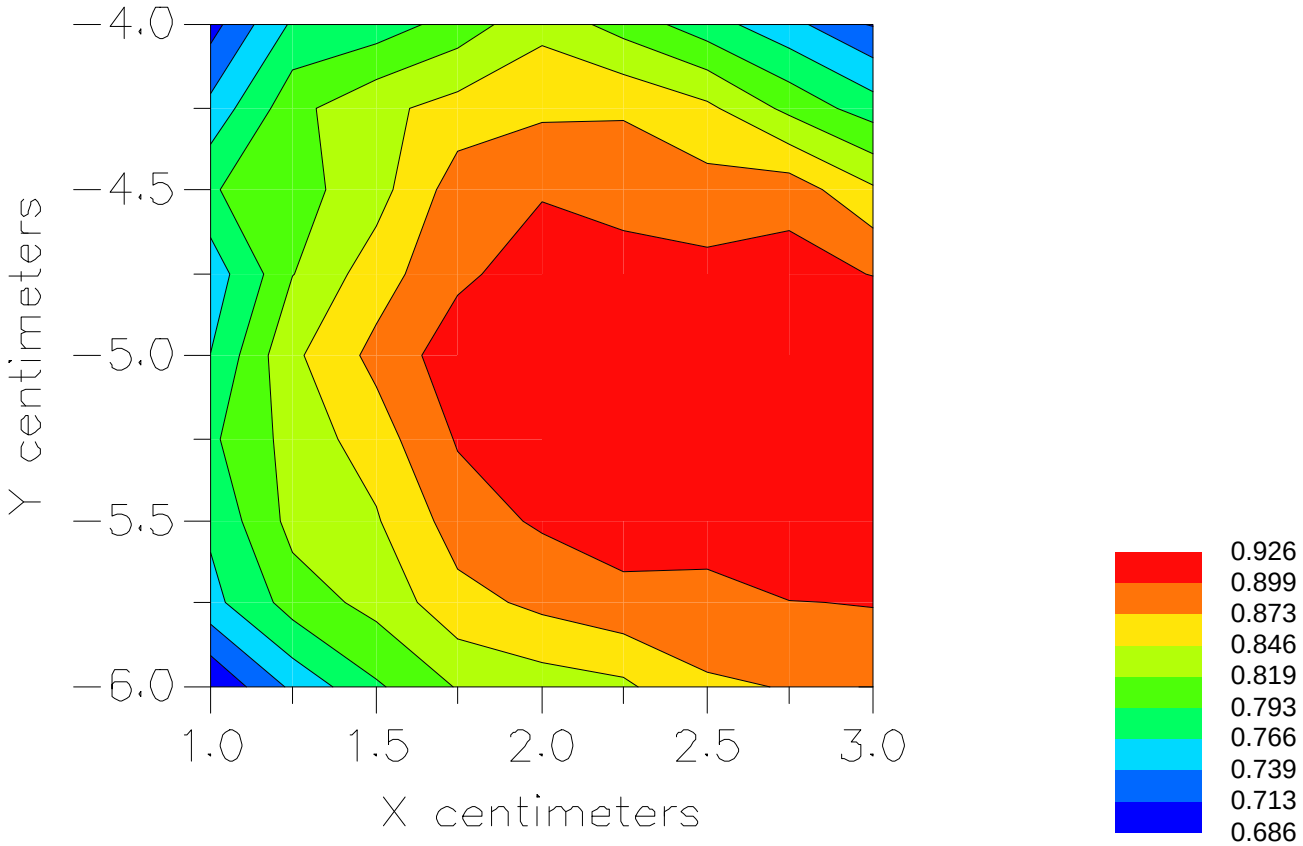


File : 01040212_ZOOM
Start : 2-Apr-101 12:49:37 pm End : 2-Apr-101 01:00:08 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900





File : 01040212_ZOOM
Start : 2-Apr-101 12:49:37 pm End : 2-Apr-101 01:00:08 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040214_ZOOM.VLT
Start : 2-Apr-101 01:15:22 pm End : 2-Apr-101 01:24:54 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0991   Conducted 26.9 dBm
    TOSHIBA 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 =   2.000, Y = -4.750, Z =   0.000   (cm) Value = 18.313

Measured Values (volts) =
  1.831E-002 1.362E-002 1.111E-002 9.546E-003 8.679E-003 7.958E-003
  7.657E-003 7.471E-003 7.040E-003 6.427E-003 5.489E-003 4.523E-003
  3.291E-003 2.387E-003 1.616E-003 1.404E-003 1.581E-003 2.053E-003
  2.663E-003 3.106E-003 3.141E-003

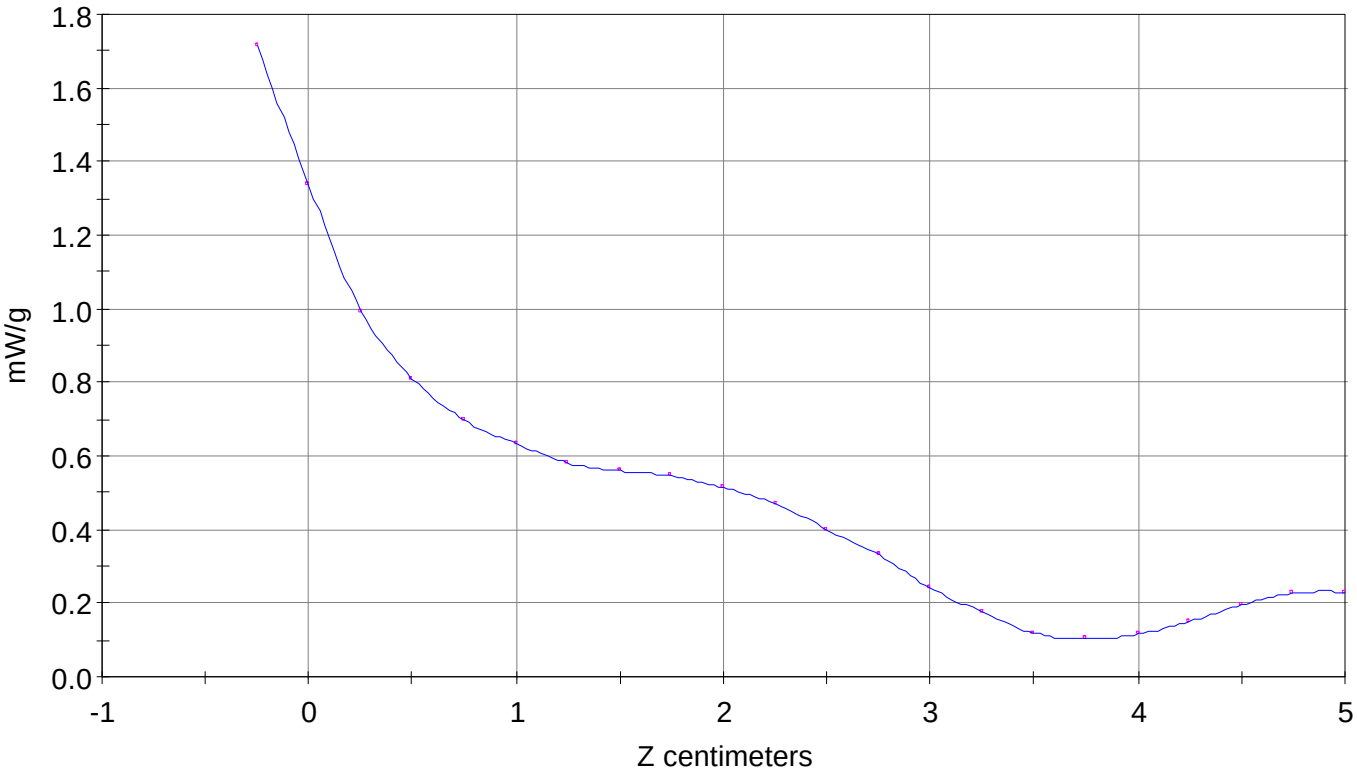
Calc. Voltage @ Surface (Vs) = 0.0235

Voltage @ 1.00 cm (Vt)   = 0.0095

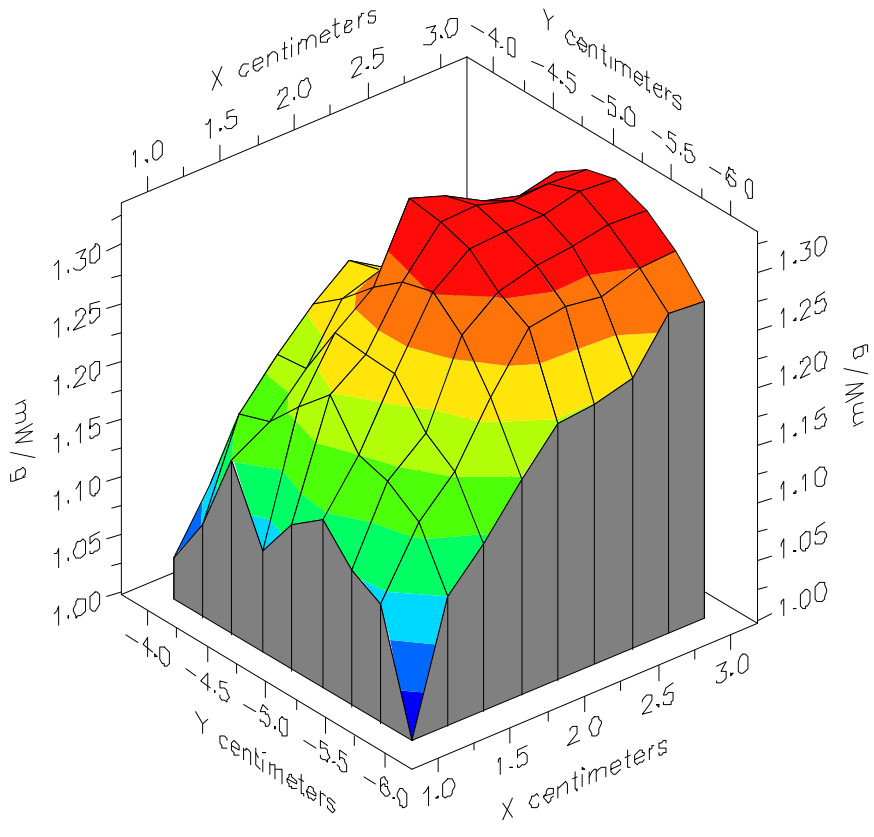
Ave. Voltage (Vs+Vt)/2   = 0.0165

Ave. SAR over 1 g (mW/g)   = 1.2066

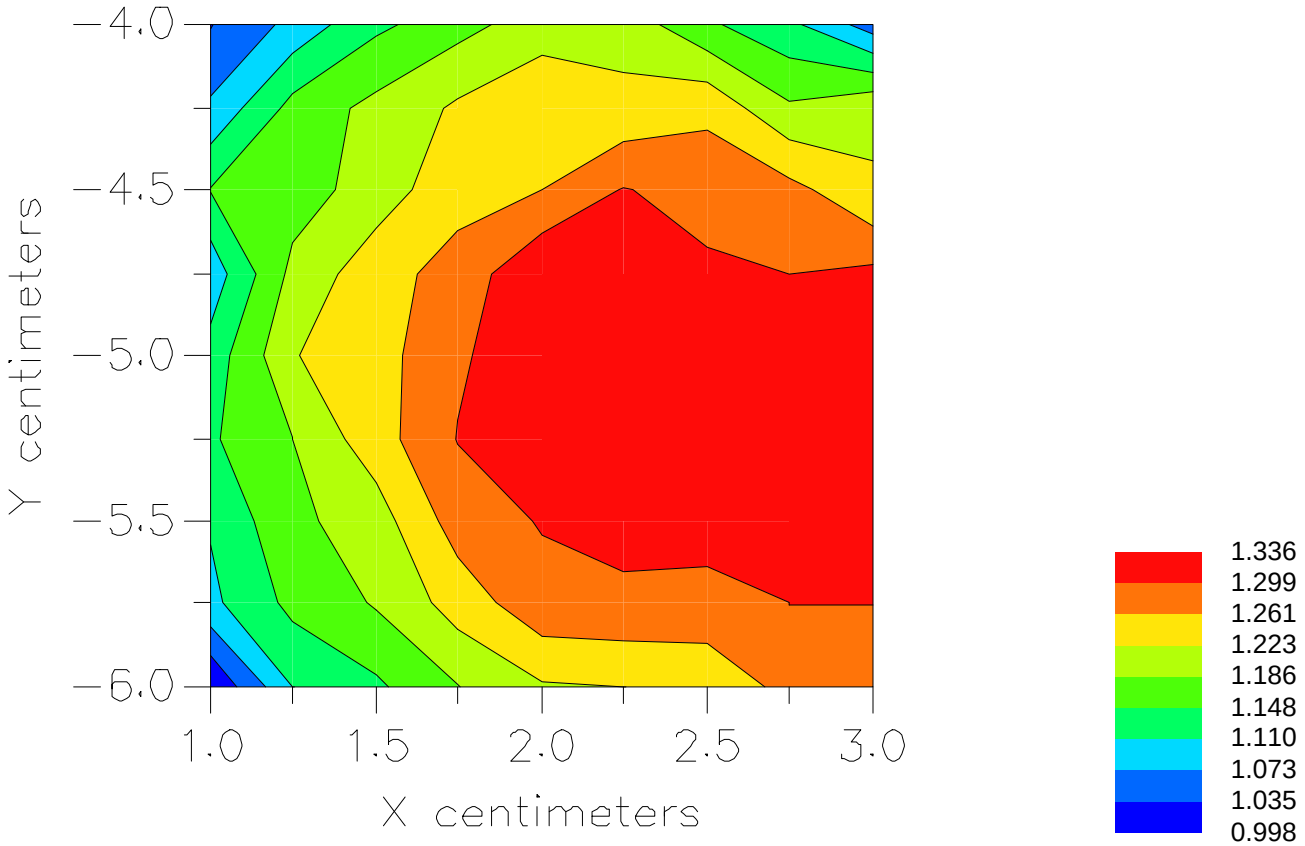
SAR Scan
File : 01040214_ZOOM
Start : 2-Apr-101 01:15:22 pm End : 2-Apr-101 01:24:54 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01040214_ZOOM
Start : 2-Apr-101 01:15:22 pm End : 2-Apr-101 01:24:54 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01040214_ZOOM
Start : 2-Apr-101 01:15:22 pm End : 2-Apr-101 01:24:54 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040210_ZOOM.VLT
Start : 2-Apr-101 12:25:07 pm End : 2-Apr-101 12:35:13 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0383   Conducted 26.9 dBm
    TOSHIBA 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 =   2.250, Y = -5.250, Z =   0.000   (cm) Value = 17.138

Measured Values (volts) =
  1.719E-002 1.301E-002 1.090E-002 9.328E-003 8.541E-003 7.956E-003
  7.582E-003 7.238E-003 6.759E-003 5.994E-003 5.075E-003 3.958E-003
  2.941E-003 2.054E-003 1.588E-003 1.413E-003 1.641E-003 2.068E-003
  2.569E-003 2.897E-003 2.771E-003

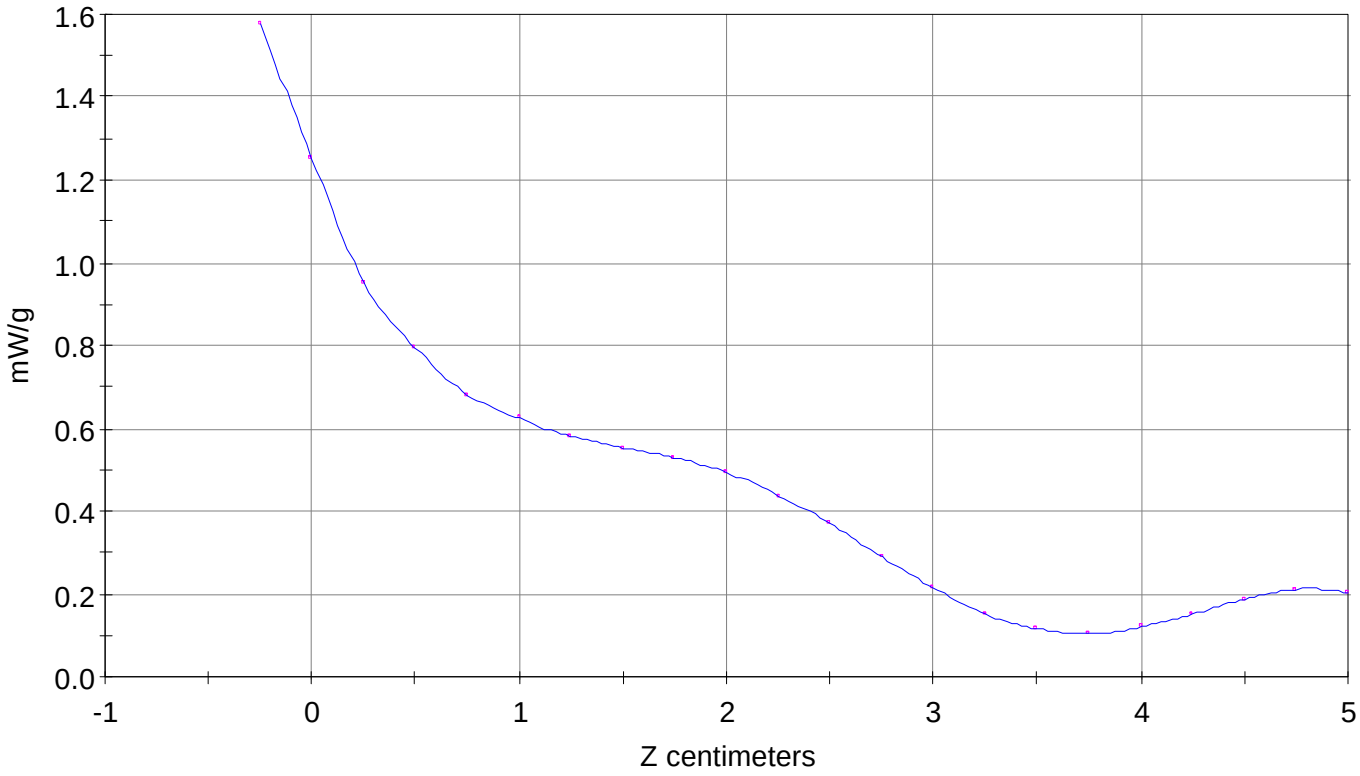
Calc. Voltage @ Surface (Vs) = 0.0216

Voltage @ 1.00 cm (Vt)   = 0.0093

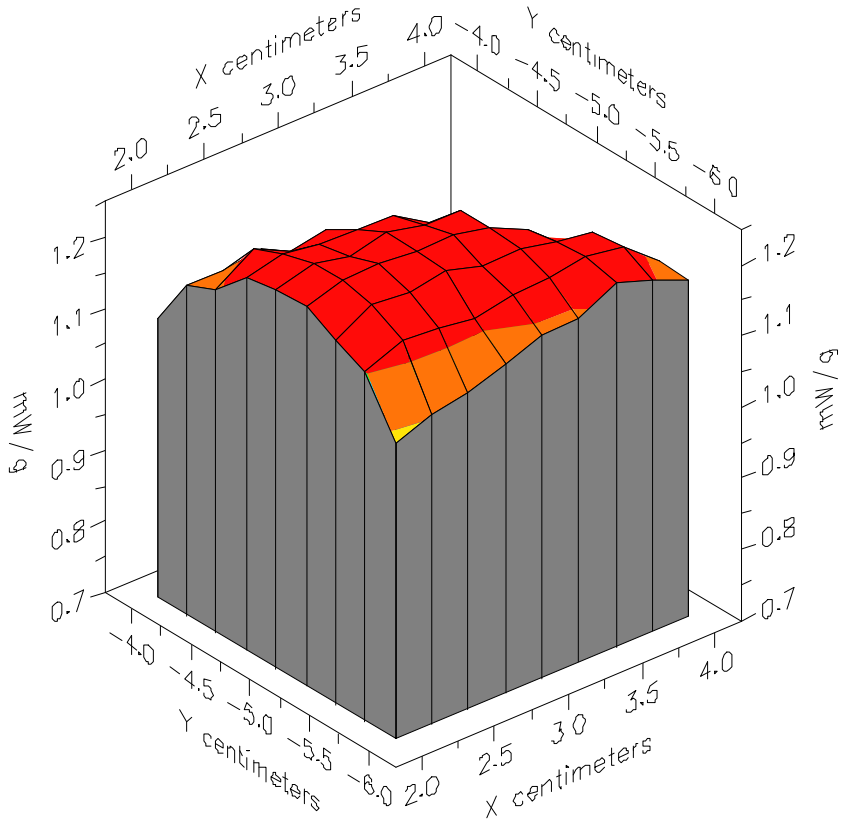
Ave. Voltage (Vs+Vt)/2   = 0.0155

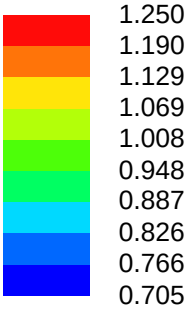
Ave. SAR over 1 g (mW/g)   = 1.1292

SAR Scan
File : 01040210_ZOOM
Start : 2-Apr-101 12:25:07 pm End : 2-Apr-101 12:35:13 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01040210_ZOOM
Start : 2-Apr-101 12:25:07 pm End : 2-Apr-101 12:35:13 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900





File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040211_ZOOM.VLT
Start : 2-Apr-101 12:36:13 pm End : 2-Apr-101 12:46:40 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0383   Conducted 26.9 dBm
    TOSHIBA 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 =   2.000, Y = -5.000, Z =   0.000   (cm) Value = 18.204

Measured Values (volts) =
  1.793E-002 1.387E-002 1.127E-002 9.777E-003 8.561E-003 7.999E-003
  7.670E-003 7.415E-003 7.140E-003 6.548E-003 5.654E-003 4.621E-003
  3.569E-003 2.494E-003 1.778E-003 1.517E-003 1.595E-003 2.040E-003
  2.638E-003 3.121E-003 3.239E-003

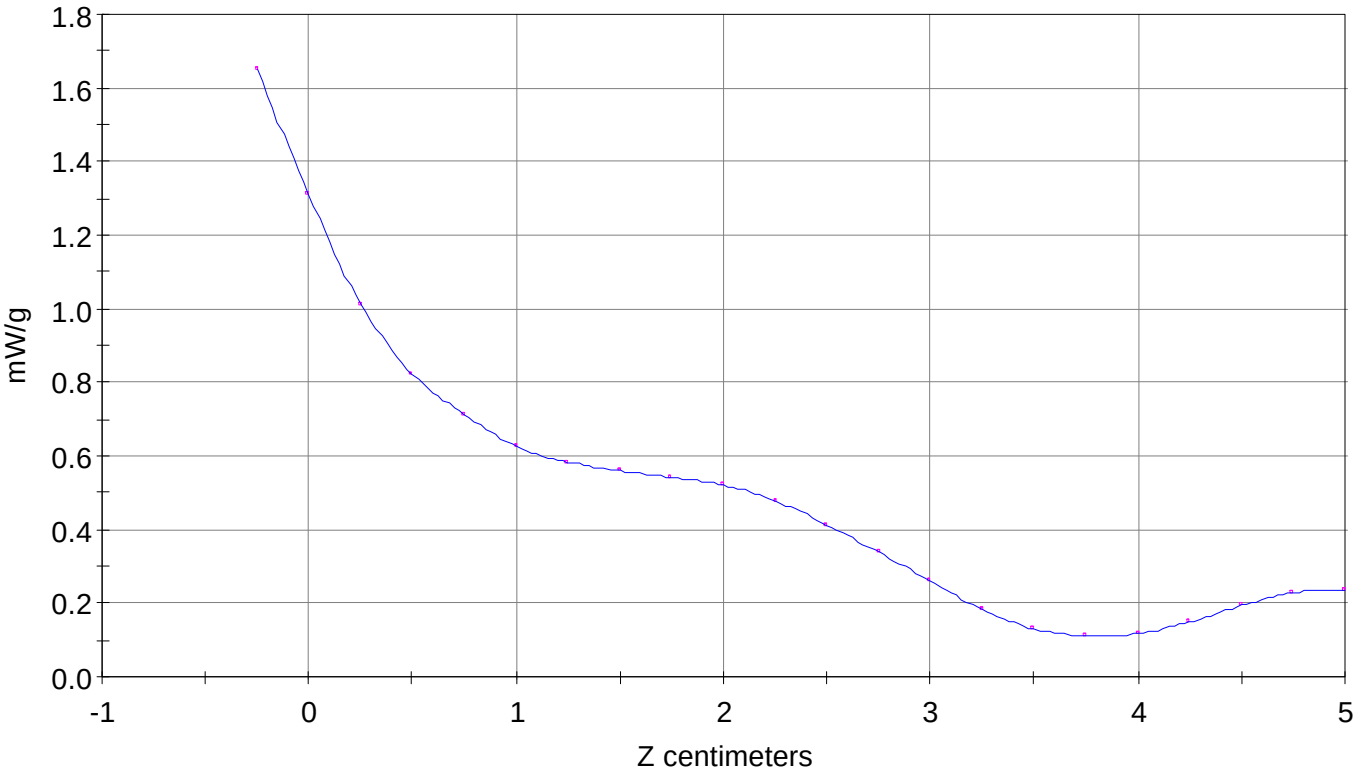
Calc. Voltage @ Surface (Vs) = 0.0226

Voltage @ 1.00 cm (Vt)   = 0.0098

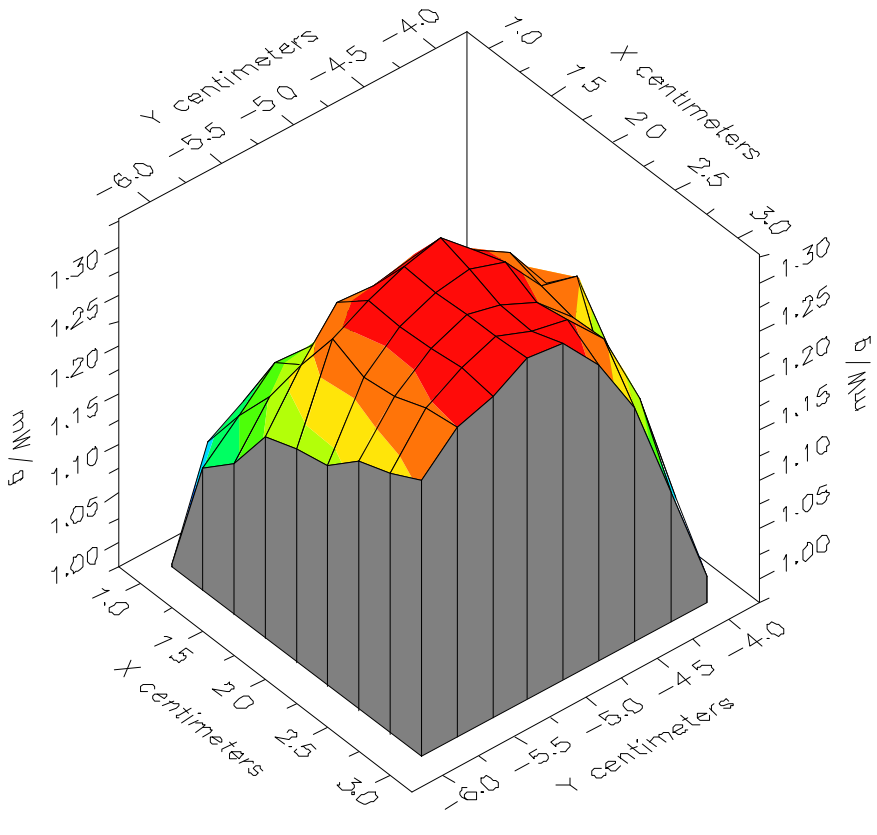
Ave. Voltage (Vs+Vt)/2   = 0.0162

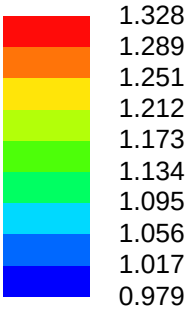
Ave. SAR over 1 g (mW/g)   = 1.1822

SAR Scan
File : 01040211_ZOOM
Start : 2-Apr-101 12:36:13 pm End : 2-Apr-101 12:46:40 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

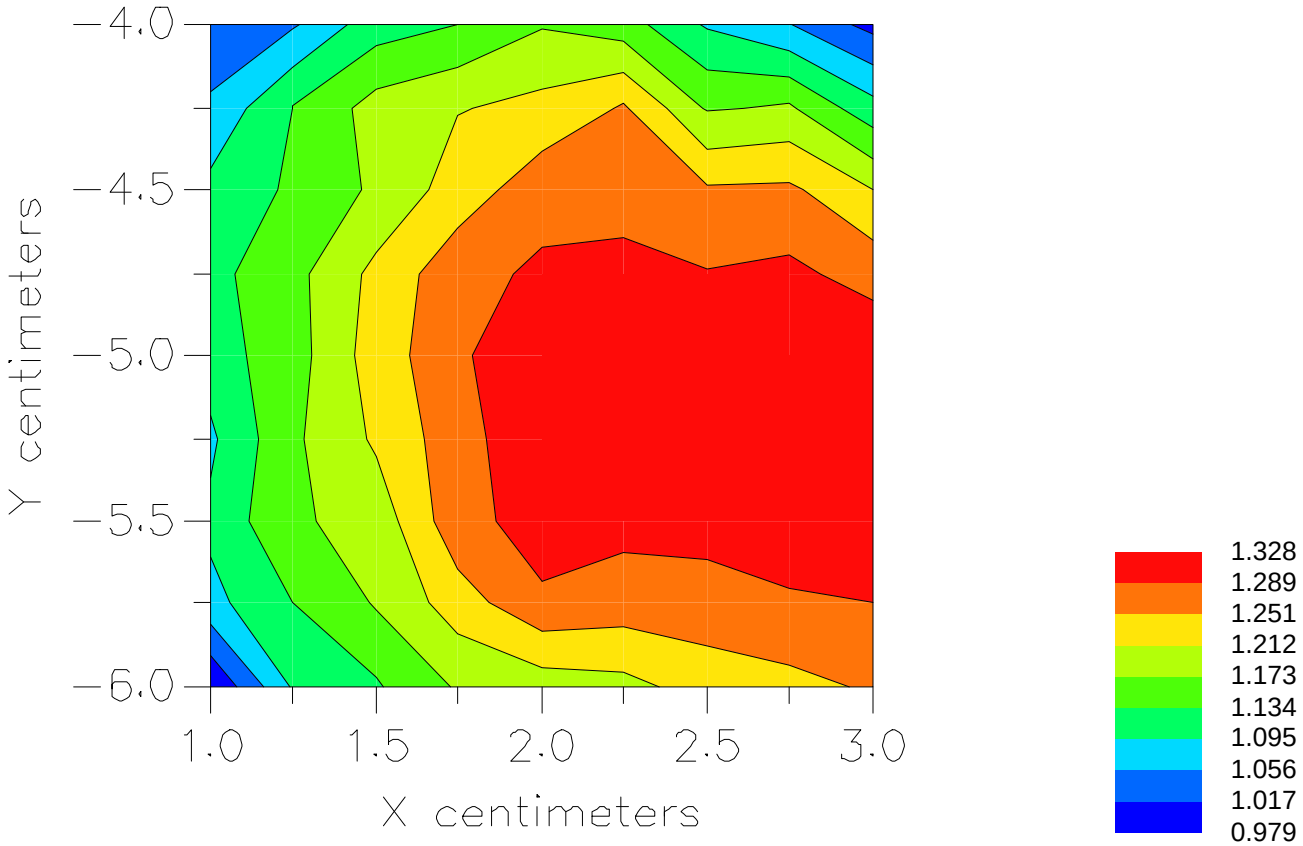


File : 01040211_ZOOM
Start : 2-Apr-101 12:36:13 pm End : 2-Apr-101 12:46:40 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900





File : 01040211_ZOOM
Start : 2-Apr-101 12:36:13 pm End : 2-Apr-101 12:46:40 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040216_ZOOM.VLT
Start : 2-Apr-101 01:33:31 pm End : 2-Apr-101 01:43:05 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0799   Conducted 26.9 dBm
    TOSHIBA 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 =   2.000, Y = -5.000, Z =   0.000   (cm) Value = 17.265

Measured Values (volts) =
  1.666E-002 1.233E-002 1.011E-002 8.557E-003 7.528E-003 7.042E-003
  6.789E-003 6.495E-003 6.189E-003 5.616E-003 4.890E-003 3.882E-003
  2.986E-003 2.082E-003 1.549E-003 1.225E-003 1.365E-003 1.748E-003
  2.255E-003 2.674E-003 2.691E-003

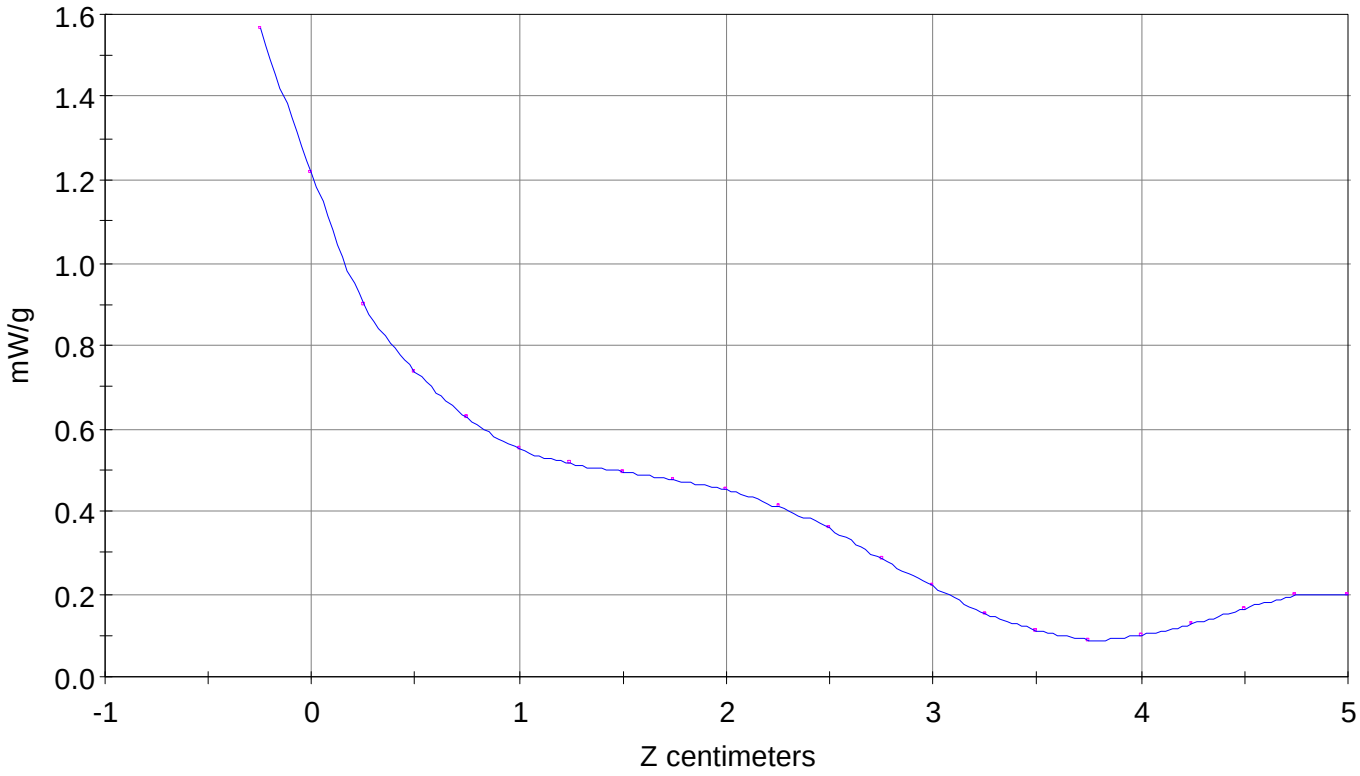
Calc. Voltage @ Surface (Vs) = 0.0214

Voltage @ 1.00 cm (Vt)   = 0.0086

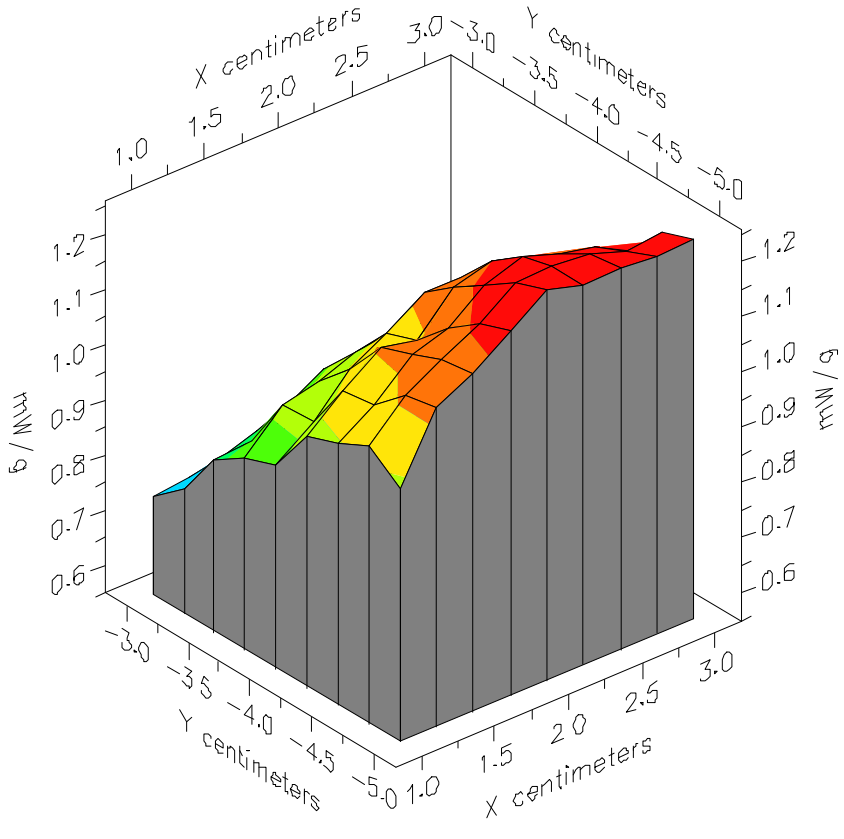
Ave. Voltage (Vs+Vt)/2   = 0.0150

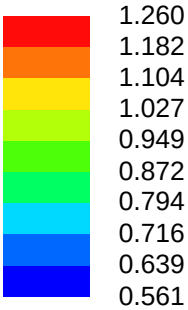
Ave. SAR over 1 g (mW/g)   = 1.0933

SAR Scan
File : 01040216_ZOOM
Start : 2-Apr-101 01:33:31 pm End : 2-Apr-101 01:43:05 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01040216_ZOOM
Start : 2-Apr-101 01:33:31 pm End : 2-Apr-101 01:43:05 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900





File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040217_ZOOM.VLT
Start : 2-Apr-101 01:44:04 pm End : 2-Apr-101 01:54:35 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0799   Conducted 26.9 dBm
    TOSHIBA 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 =   2.000, Y = -5.000, Z =   0.000   (cm) Value = 14.865

Measured Values (volts) =
  1.436E-002 1.061E-002 8.674E-003 7.513E-003 6.632E-003 6.148E-003
  5.953E-003 5.757E-003 5.499E-003 5.069E-003 4.309E-003 3.568E-003
  2.713E-003 1.900E-003 1.414E-003 1.216E-003 1.354E-003 1.763E-003
  2.195E-003 2.618E-003 2.542E-003

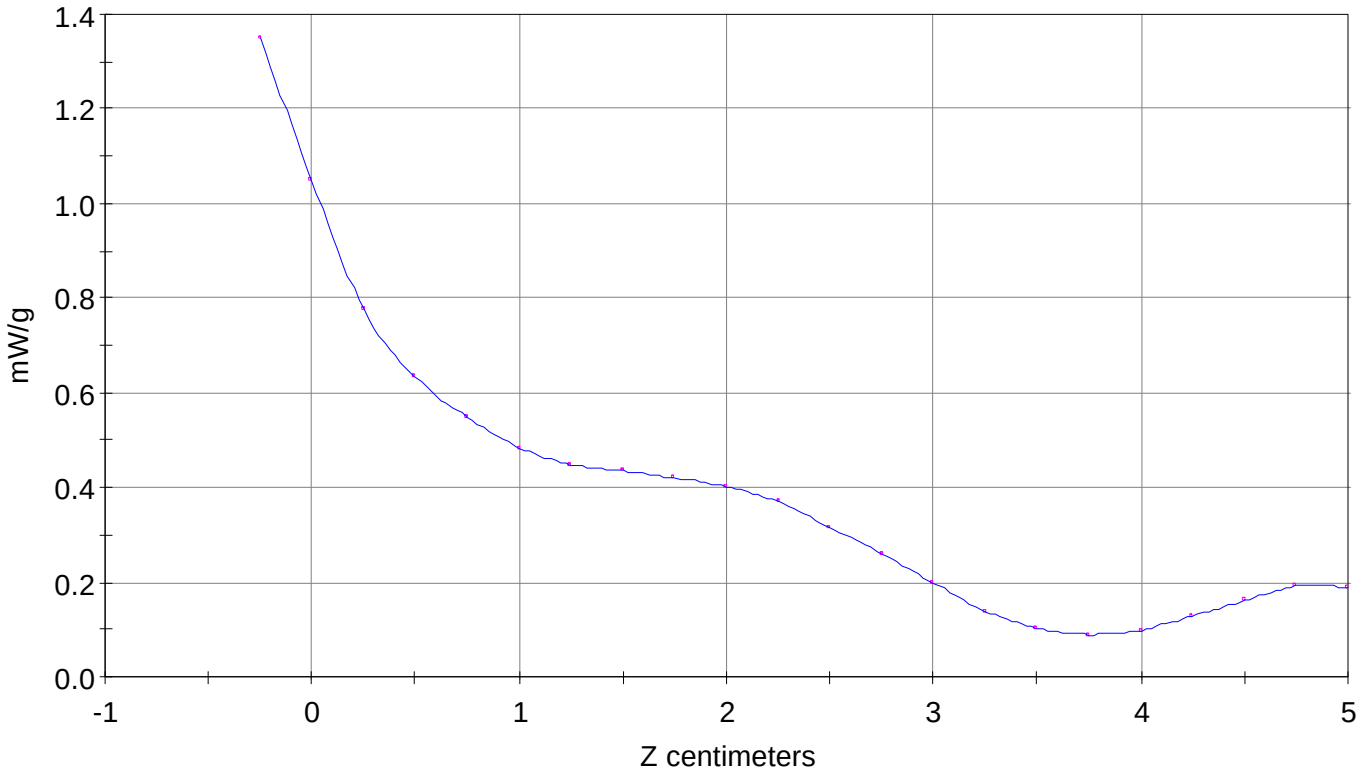
Calc. Voltage @ Surface (Vs) = 0.0185

Voltage @ 1.00 cm (Vt)   = 0.0075

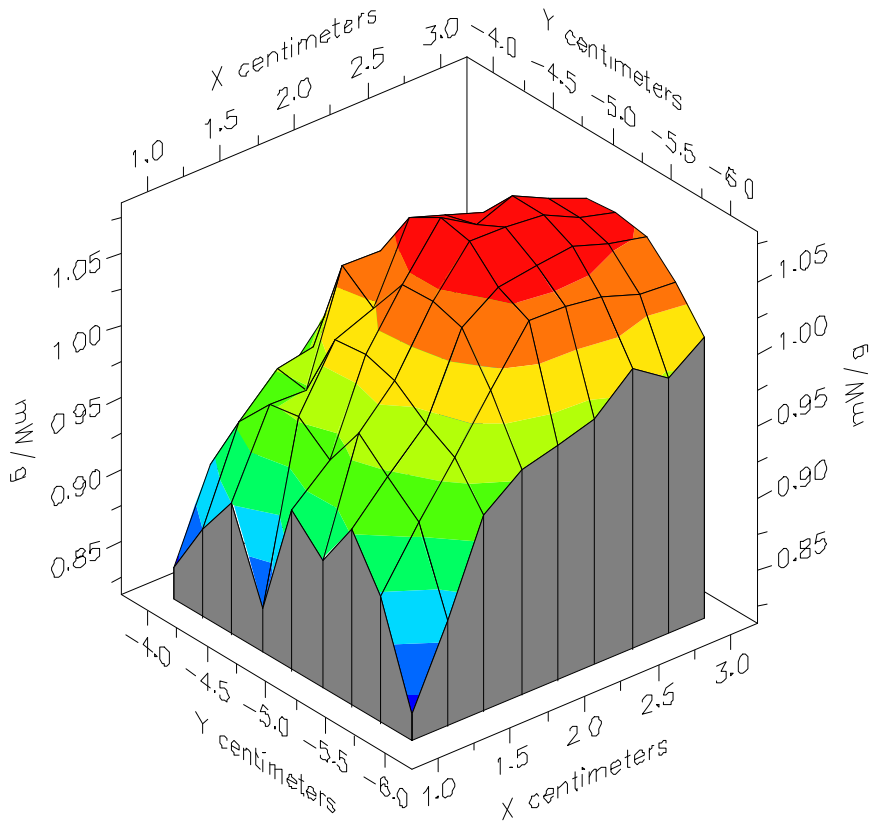
Ave. Voltage (Vs+Vt)/2   = 0.0130

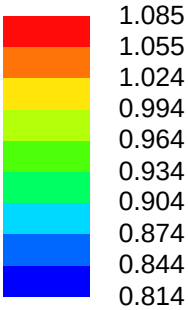
Ave. SAR over 1 g (mW/g)   = 0.9492

SAR Scan
File : 01040217_ZOOM
Start : 2-Apr-101 01:44:04 pm End : 2-Apr-101 01:54:35 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

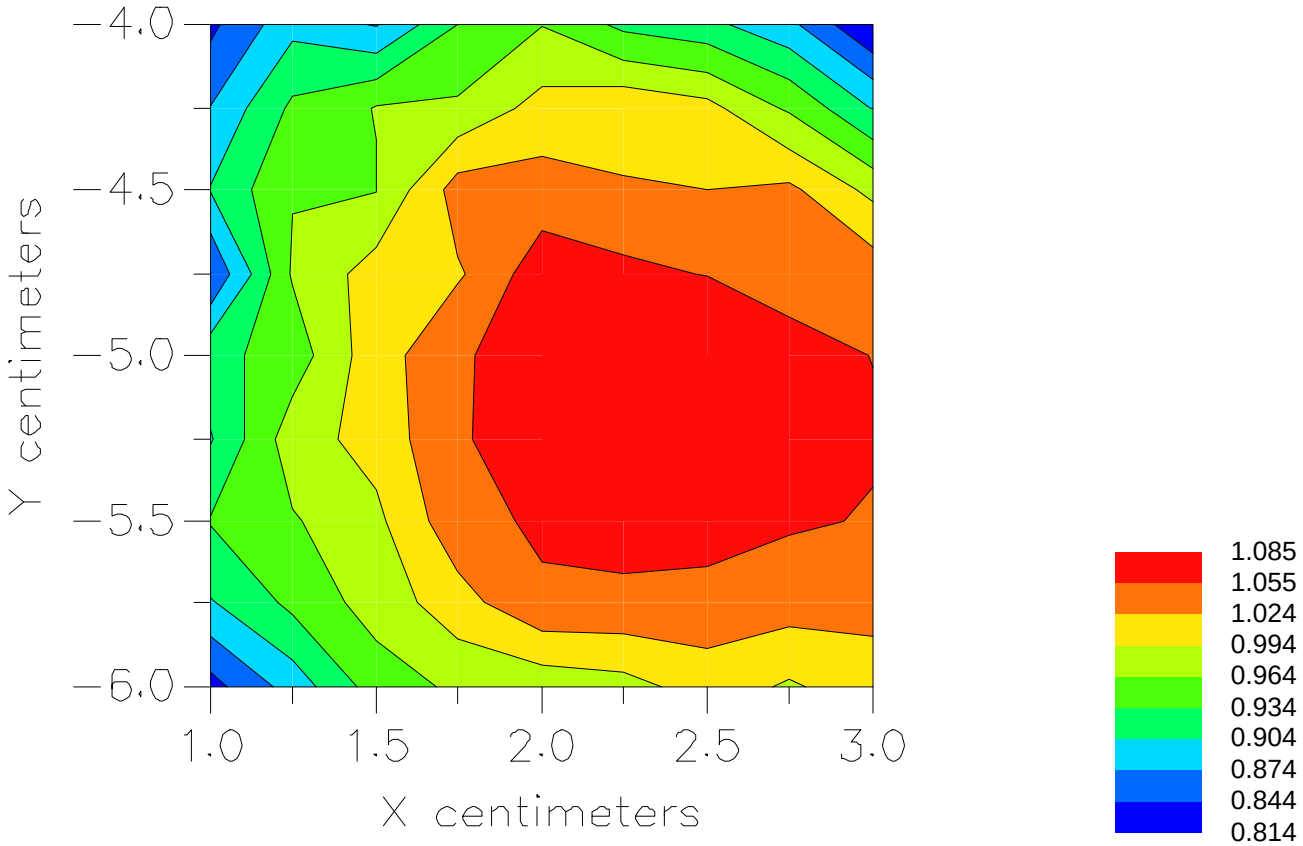


File : 01040217_ZOOM
Start : 2-Apr-101 01:44:04 pm End : 2-Apr-101 01:54:35 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900





File : 01040217_ZOOM
Start : 2-Apr-101 01:44:04 pm End : 2-Apr-101 01:54:35 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040222_ZOOM.VLT
Start : 2-Apr-101 02:58:41 pm End : 2-Apr-101 03:09:02 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - CDMA MODE
    CHAN 0383   Conducted 24.5 dBm
    TOSHIBA 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 =   3.000, Y = -5.250, Z =   0.000   (cm) Value =   9.991

Measured Values (volts) =
  9.884E-003 7.868E-003 6.688E-003 5.854E-003 5.287E-003 4.991E-003
  4.719E-003 4.369E-003 3.910E-003 3.405E-003 2.741E-003 2.181E-003
  1.653E-003 1.240E-003 1.055E-003 1.069E-003 1.206E-003 1.434E-003
  1.678E-003 1.712E-003 1.503E-003

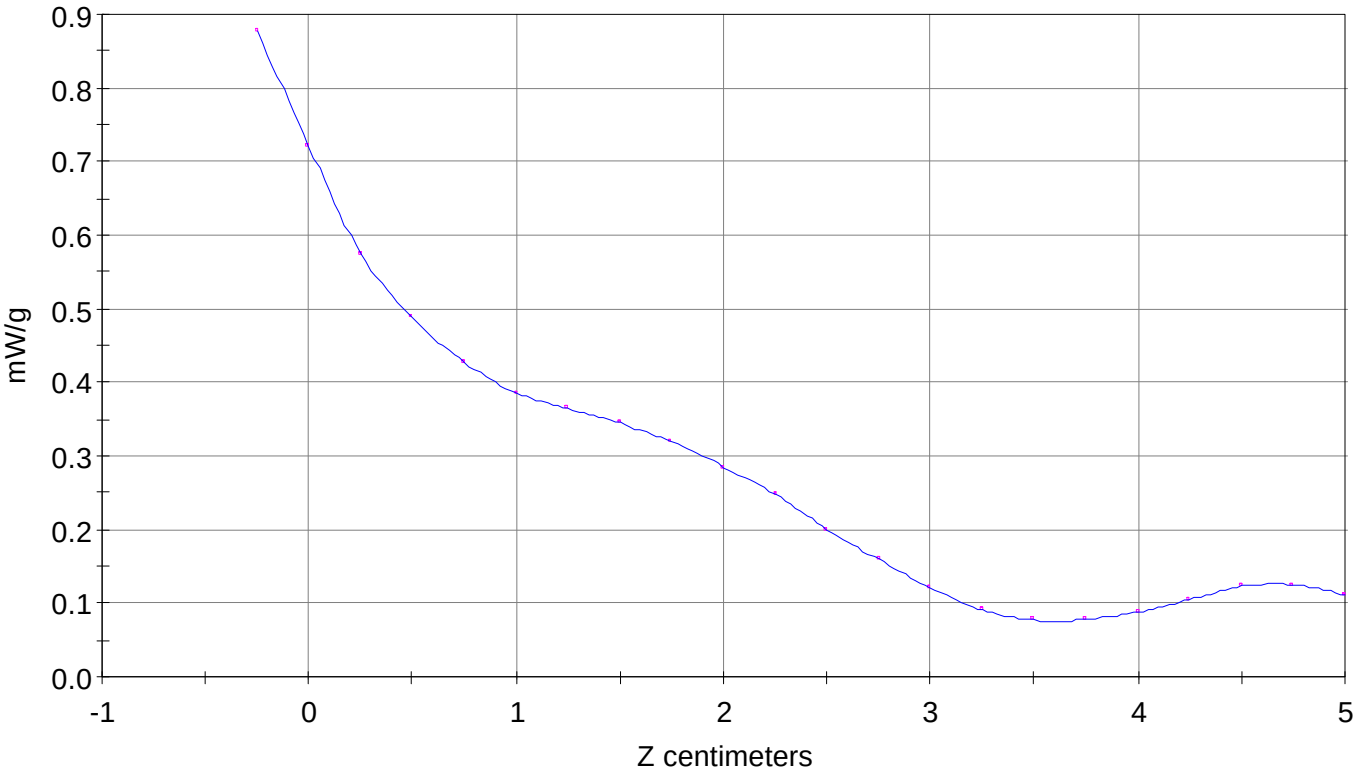
Calc. Voltage @ Surface (Vs) = 0.0120

Voltage @ 1.00 cm (Vt)   = 0.0059

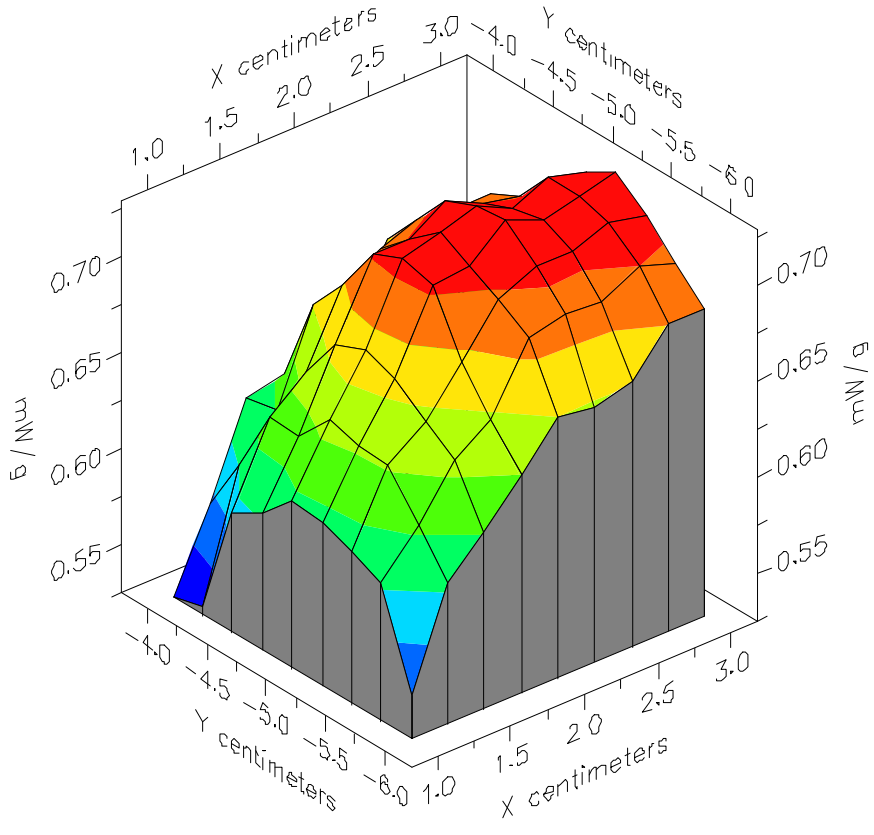
Ave. Voltage (Vs+Vt)/2   = 0.0089

Ave. SAR over 1 g (mW/g)   = 0.6521

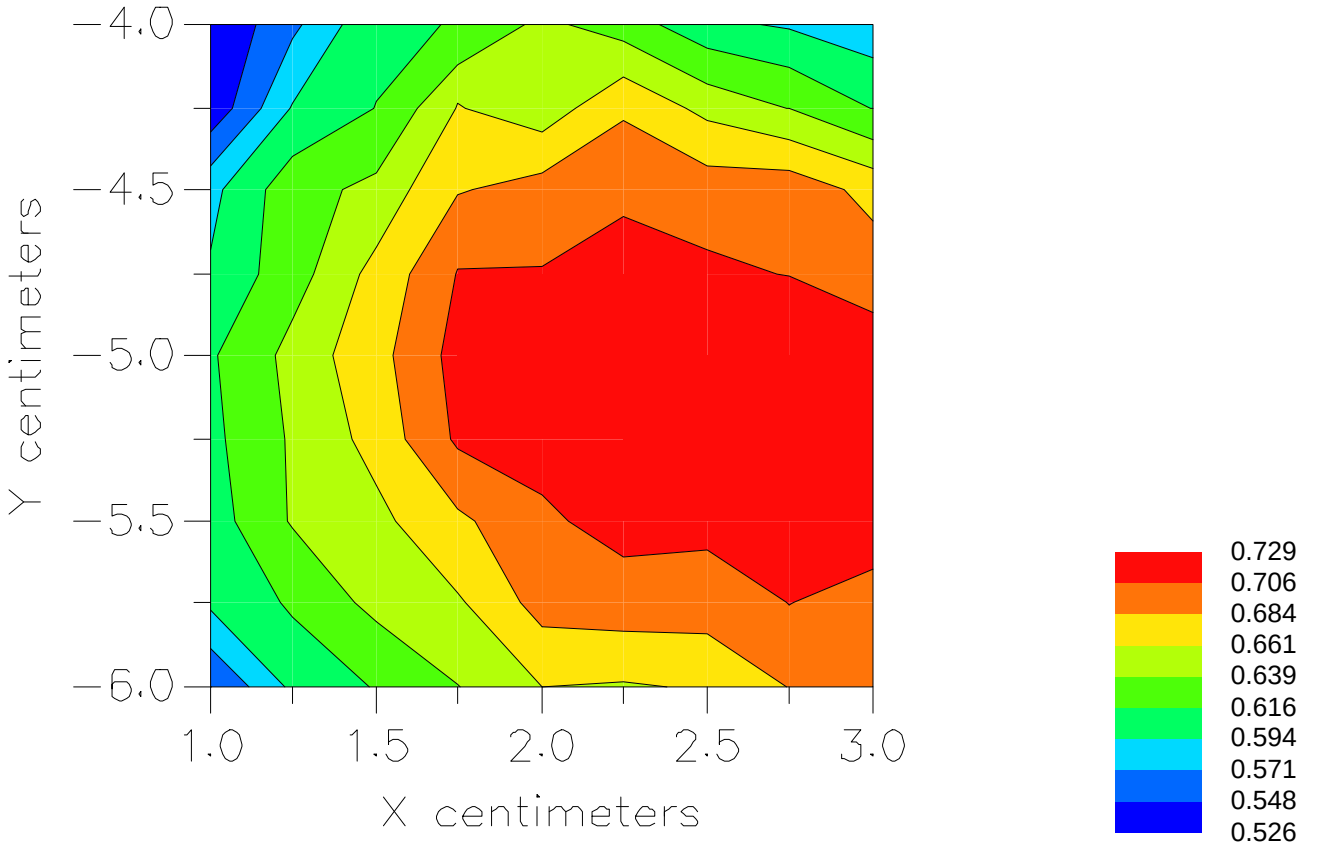
SAR Scan
File : 01040222_ZOOM
Start : 2-Apr-101 02:58:41 pm End : 2-Apr-101 03:09:02 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01040222_ZOOM
Start : 2-Apr-101 02:58:41 pm End : 2-Apr-101 03:09:02 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01040222_ZOOM
Start : 2-Apr-101 02:58:41 pm End : 2-Apr-101 03:09:02 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040223_ZOOM.VLT
Start : 2-Apr-101 03:10:44 pm End : 2-Apr-101 03:21:12 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right 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 :
    TOSHIBA TRI-MODE PHONE - CDMA MODE
    CHAN 0383   Conducted 24.5 dBm
    TOSHIBA 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 =   2.250, Y = -5.250, Z =   0.000   (cm) Value = 10.382

Measured Values (volts) =
  1.029E-002 8.214E-003 6.742E-003 5.828E-003 5.275E-003 5.028E-003
  4.788E-003 4.591E-003 4.335E-003 3.868E-003 3.263E-003 2.687E-003
  1.989E-003 1.442E-003 1.075E-003 9.601E-004 1.124E-003 1.373E-003
  1.722E-003 1.918E-003 1.908E-003

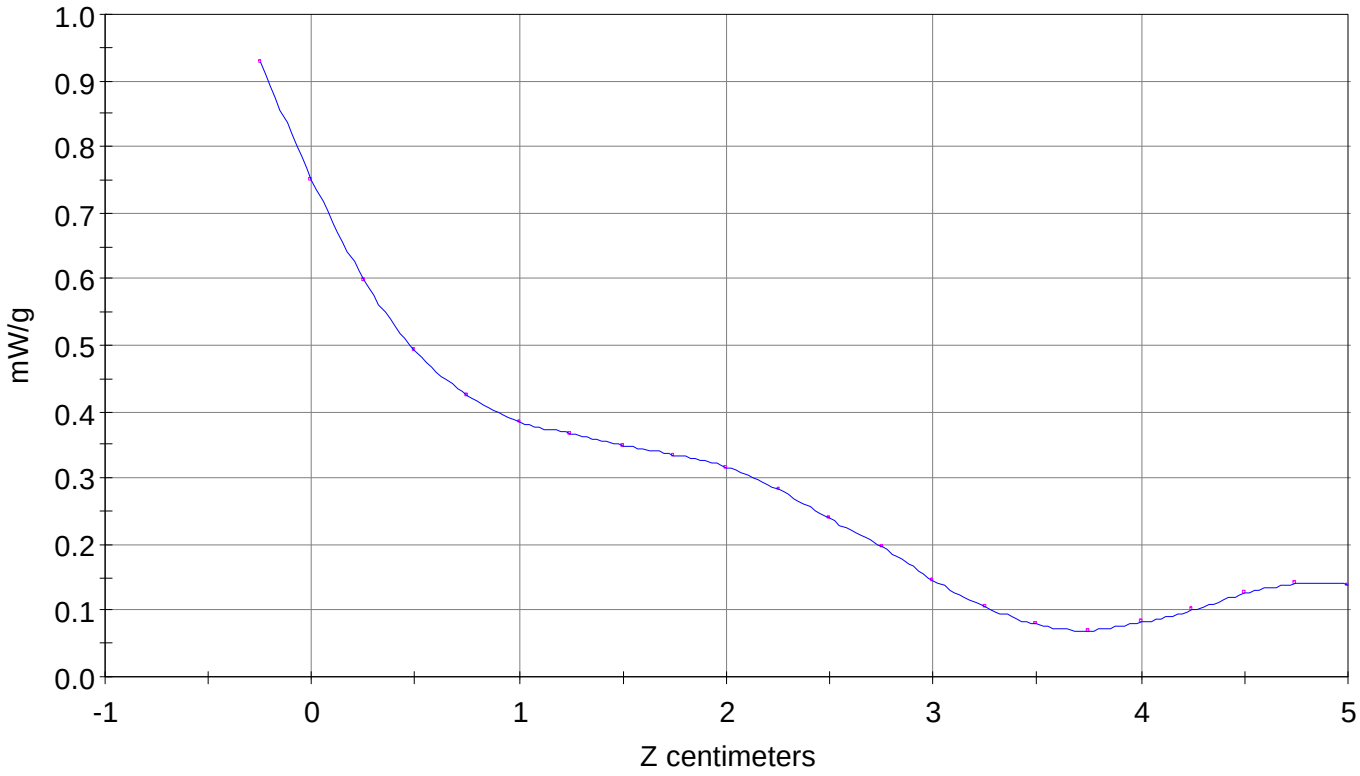
Calc. Voltage @ Surface (Vs) = 0.0127

Voltage @ 1.00 cm (Vt)   = 0.0058

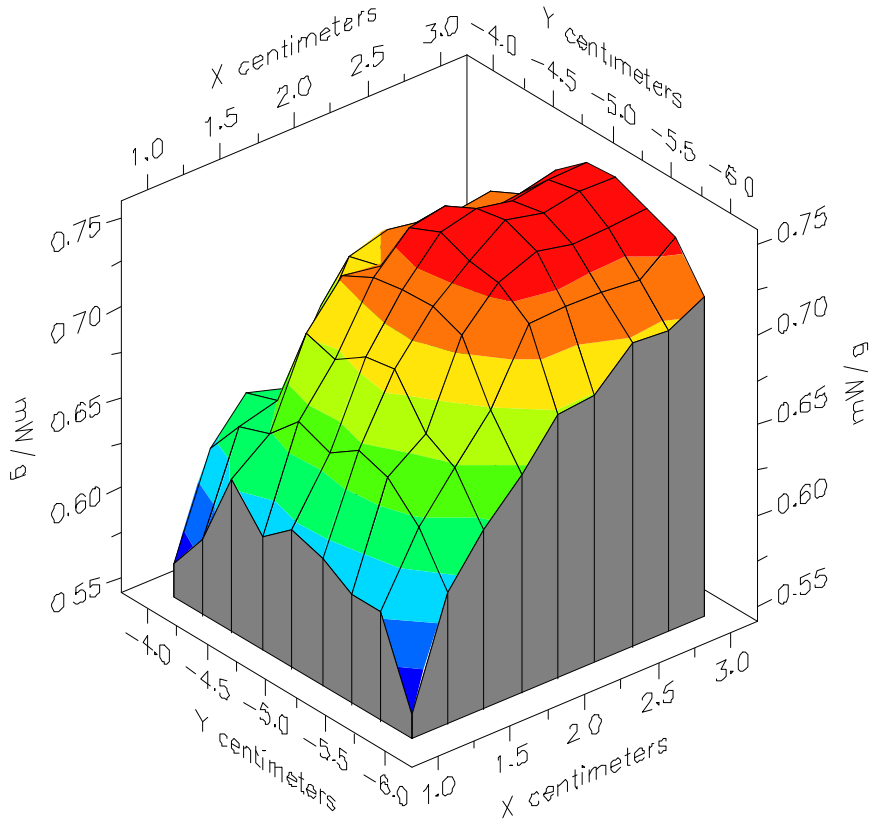
Ave. Voltage (Vs+Vt)/2   = 0.0093

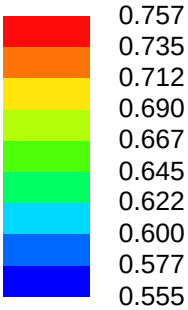
Ave. SAR over 1 g (mW/g)   = 0.6768

SAR Scan
File : 01040223_ZOOM
Start : 2-Apr-101 03:10:44 pm End : 2-Apr-101 03:21:12 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

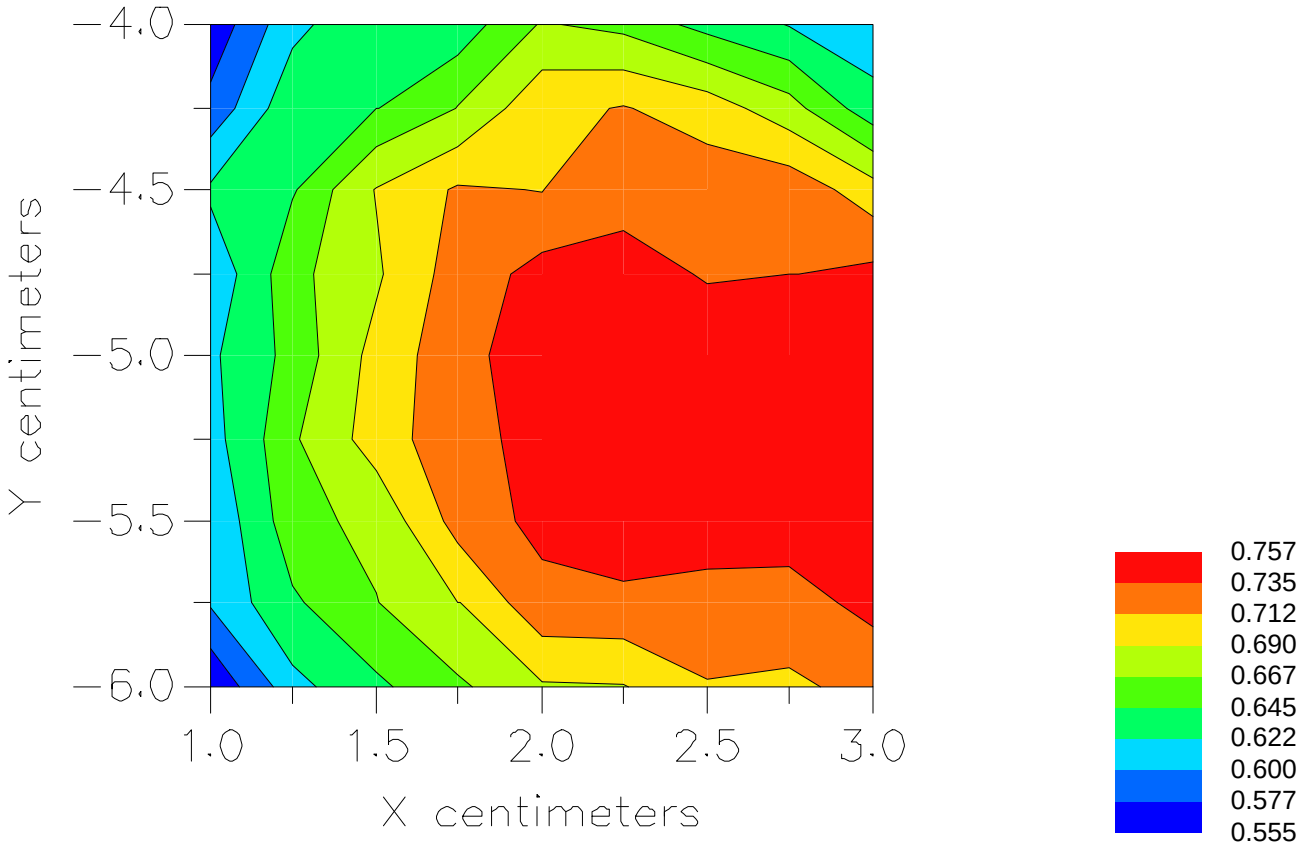


File : 01040223_ZOOM
Start : 2-Apr-101 03:10:44 pm End : 2-Apr-101 03:21:12 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



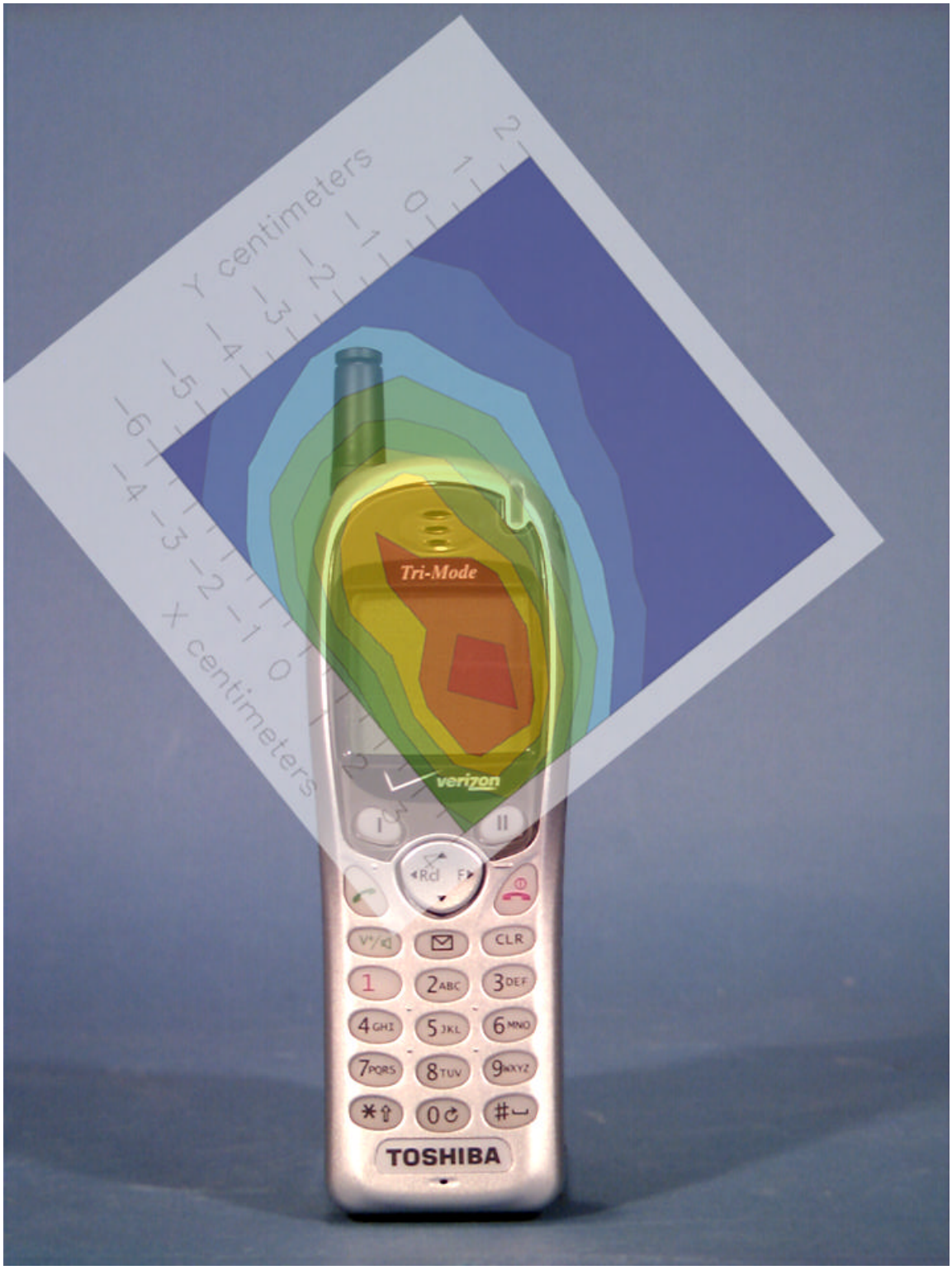


File : 01040223_ZOOM
Start : 2-Apr-101 03:10:44 pm End : 2-Apr-101 03:21:12 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



Peak SAR Location

1800 MHz Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040314_ZOOM.VLT
Start : 3-Apr-101 11:32:48 am End : 3-Apr-101 11:42:15 am

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Right 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   = 1.820

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0025   Conducted 24.0 dBm
    TOSHIBA 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 =   2.000, Y = -4.750, Z =   0.000   (cm) Value = 12.487

Measured Values (volts) =
  1.239E-002 8.326E-003 5.792E-003 4.266E-003 3.064E-003 2.295E-003
  1.675E-003 1.315E-003 9.378E-004 6.642E-004 5.003E-004 4.309E-004
  3.700E-004 2.961E-004 2.039E-004 9.545E-005 1.680E-004 1.389E-004
  1.777E-004 2.053E-004 1.760E-004

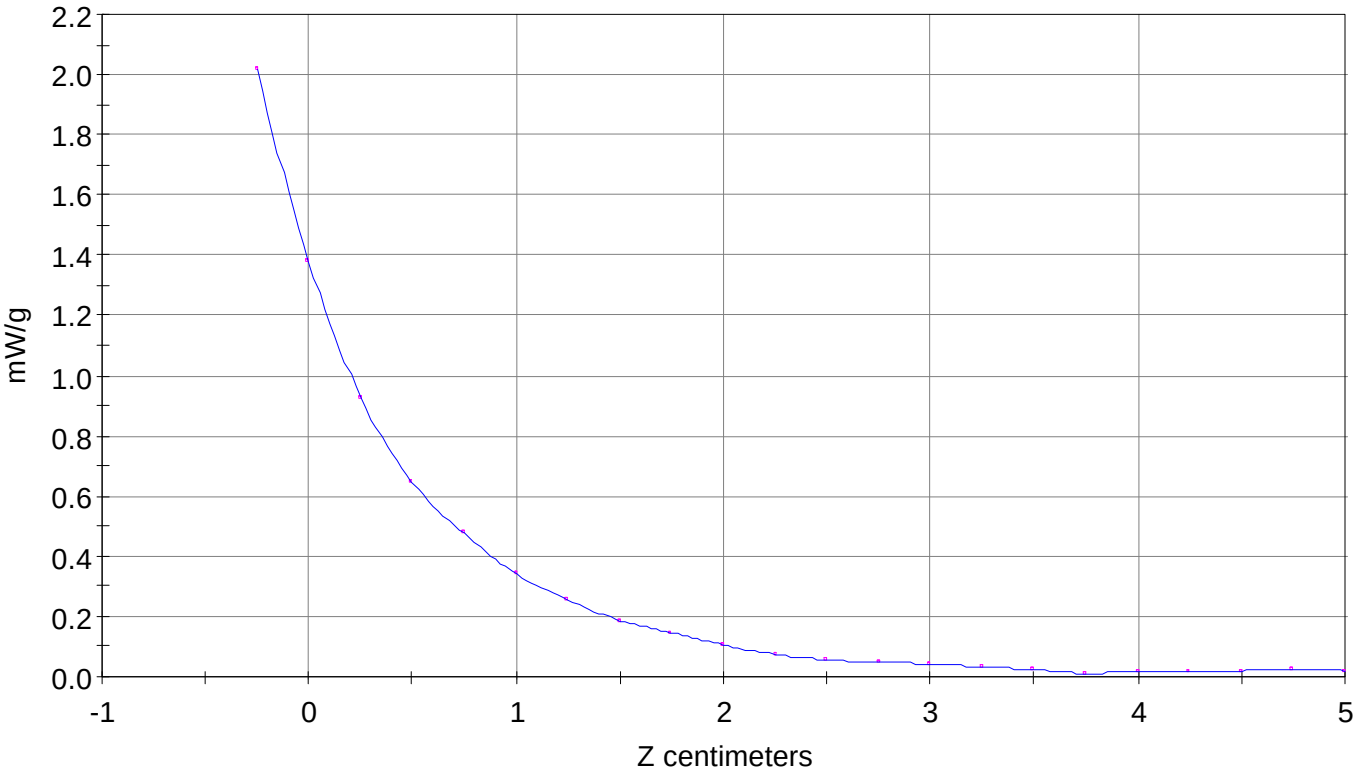
Calc. Voltage @ Surface (Vs) = 0.0181

Voltage @ 1.00 cm (Vt)   = 0.0043

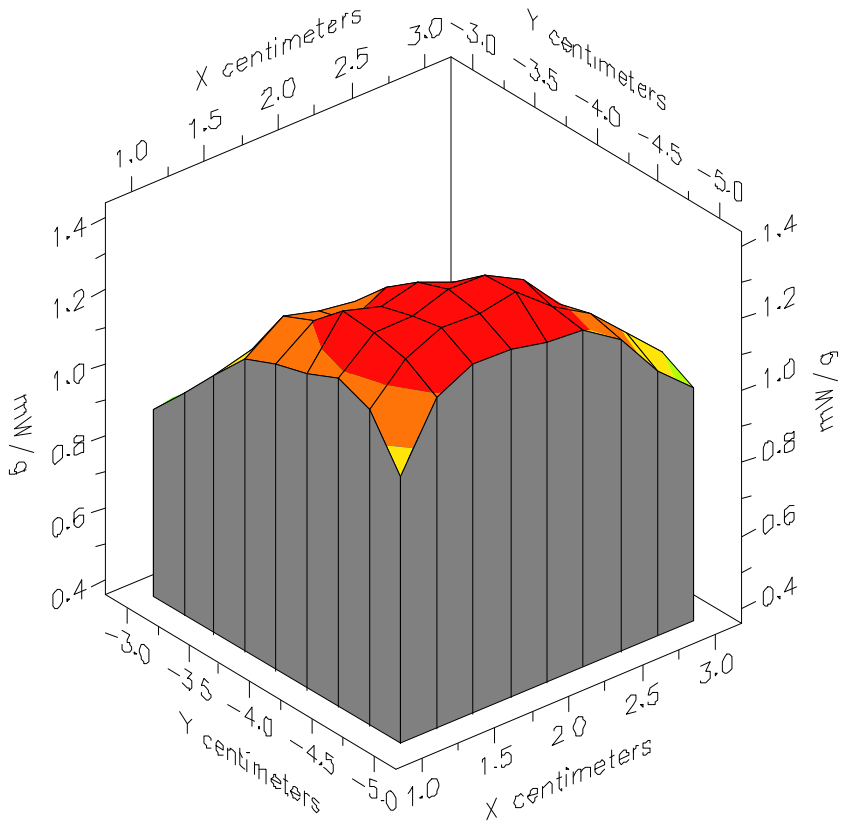
Ave. Voltage (Vs+Vt)/2   = 0.0112

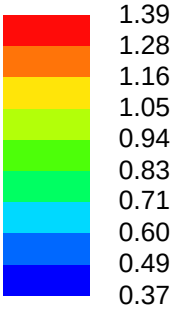
Ave. SAR over 1 g (mW/g)   = 1.2452

SAR Scan
File : 01040314_ZOOM
Start : 3-Apr-101 11:32:48 am End : 3-Apr-101 11:42:15 am
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

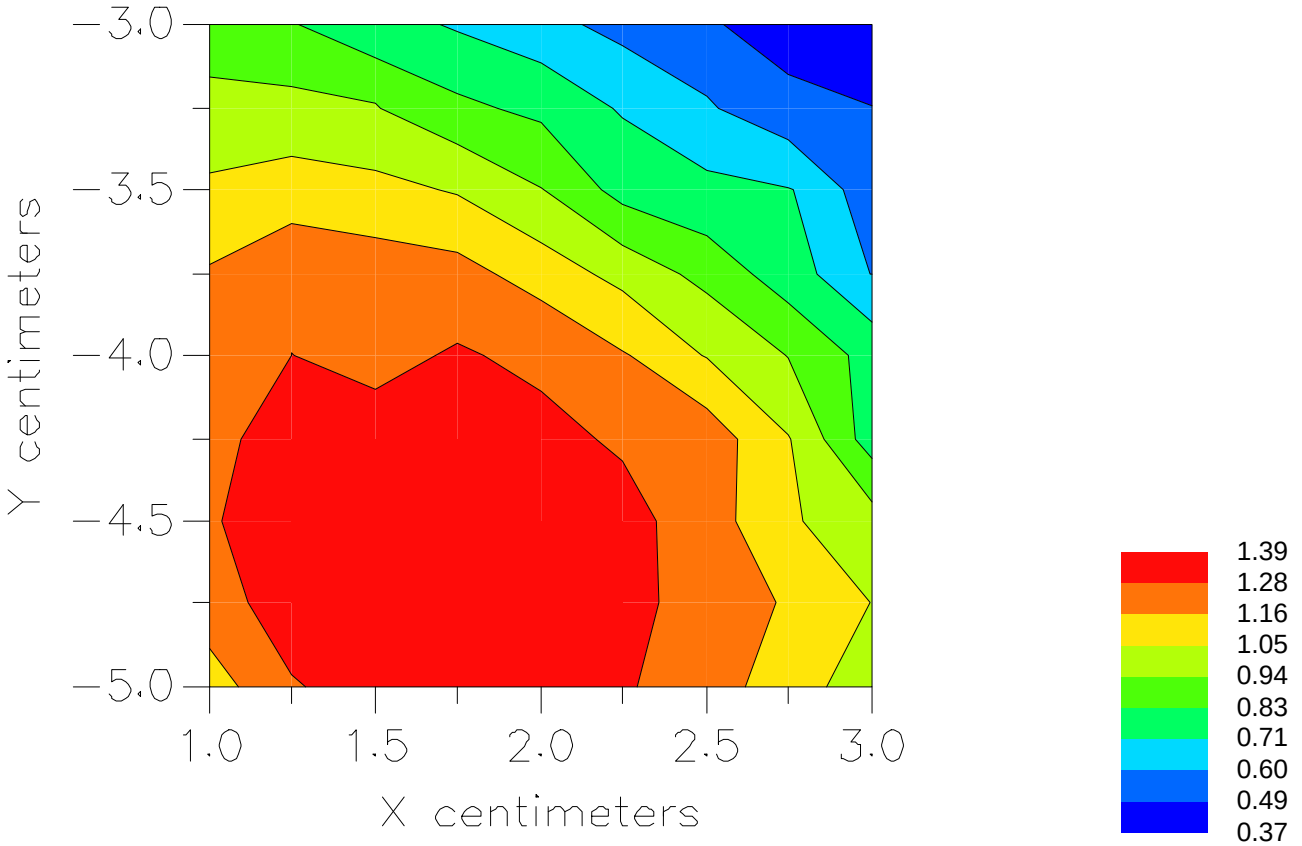


File : 01040314_ZOOM
Start : 3-Apr-101 11:32:48 am End : 3-Apr-101 11:42:15 am
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820





File : 01040314_ZOOM
Start : 3-Apr-101 11:32:48 am End : 3-Apr-101 11:42:15 am
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040313_ZOOM.VLT
Start : 3-Apr-101 11:16:40 am End : 3-Apr-101 11:26:05 am

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right 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   = 1.820

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0025   Conducted 24.0 dBm
    TOSHIBA 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 =   1.750, Y = -4.500, Z =   0.000   (cm) Value = 14.619

Measured Values (volts) =
  1.449E-002 1.087E-002 7.753E-003 5.725E-003 4.219E-003 3.113E-003
  2.403E-003 1.741E-003 1.366E-003 9.694E-004 7.577E-004 5.622E-004
  4.241E-004 3.872E-004 2.692E-004 2.010E-004 1.503E-004 1.592E-004
  1.824E-004 1.520E-004 1.813E-004

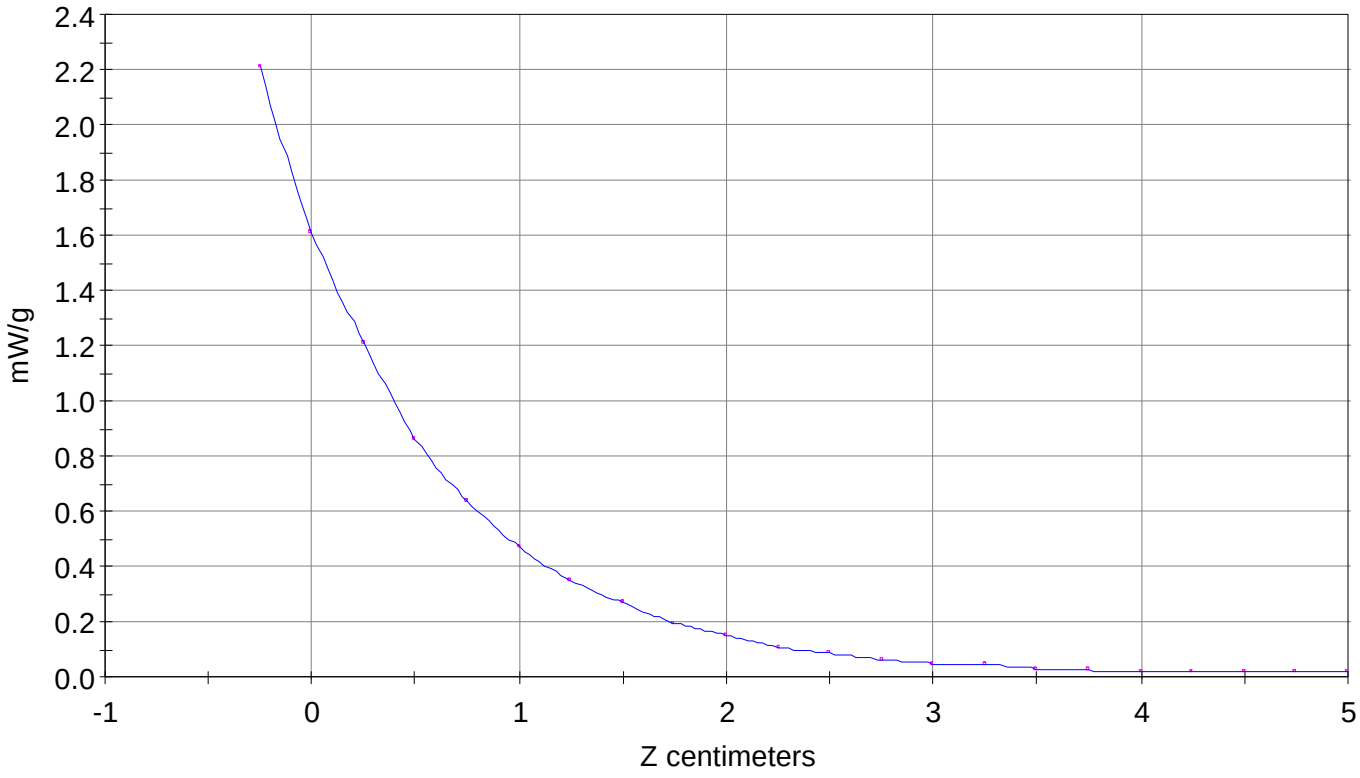
Calc. Voltage @ Surface (Vs) = 0.0198

Voltage @ 1.00 cm (Vt)   = 0.0057

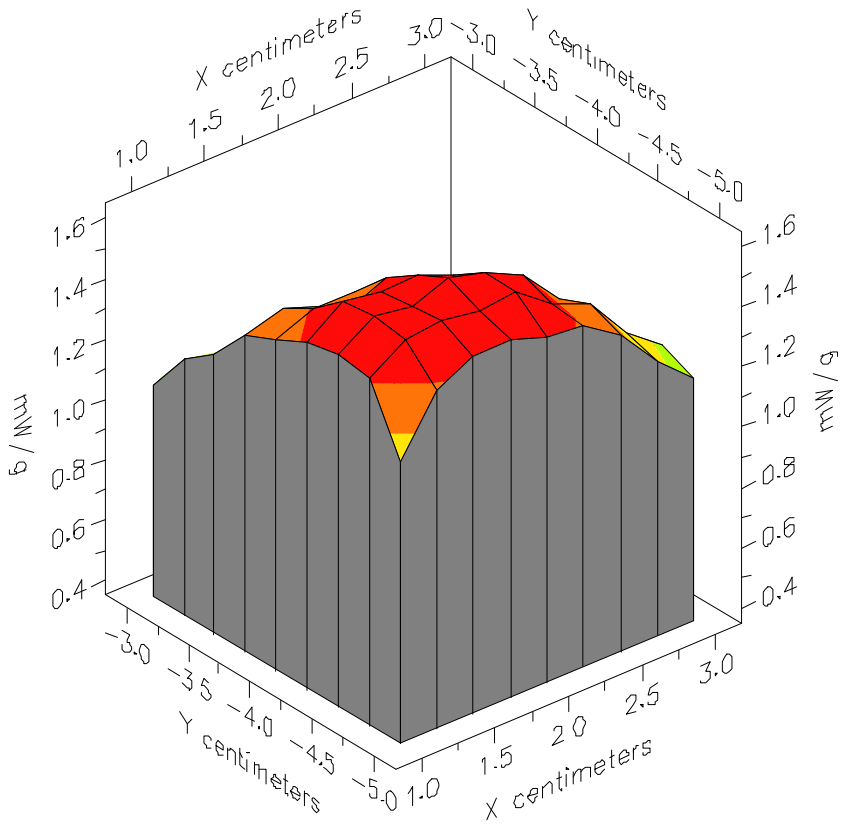
Ave. Voltage (Vs+Vt)/2   = 0.0128

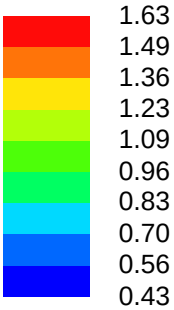
Ave. SAR over 1 g (mW/g)   = 1.4205

SAR Scan
File : 01040313_ZOOM
Start : 3-Apr-101 11:16:40 am End : 3-Apr-101 11:26:05 am
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

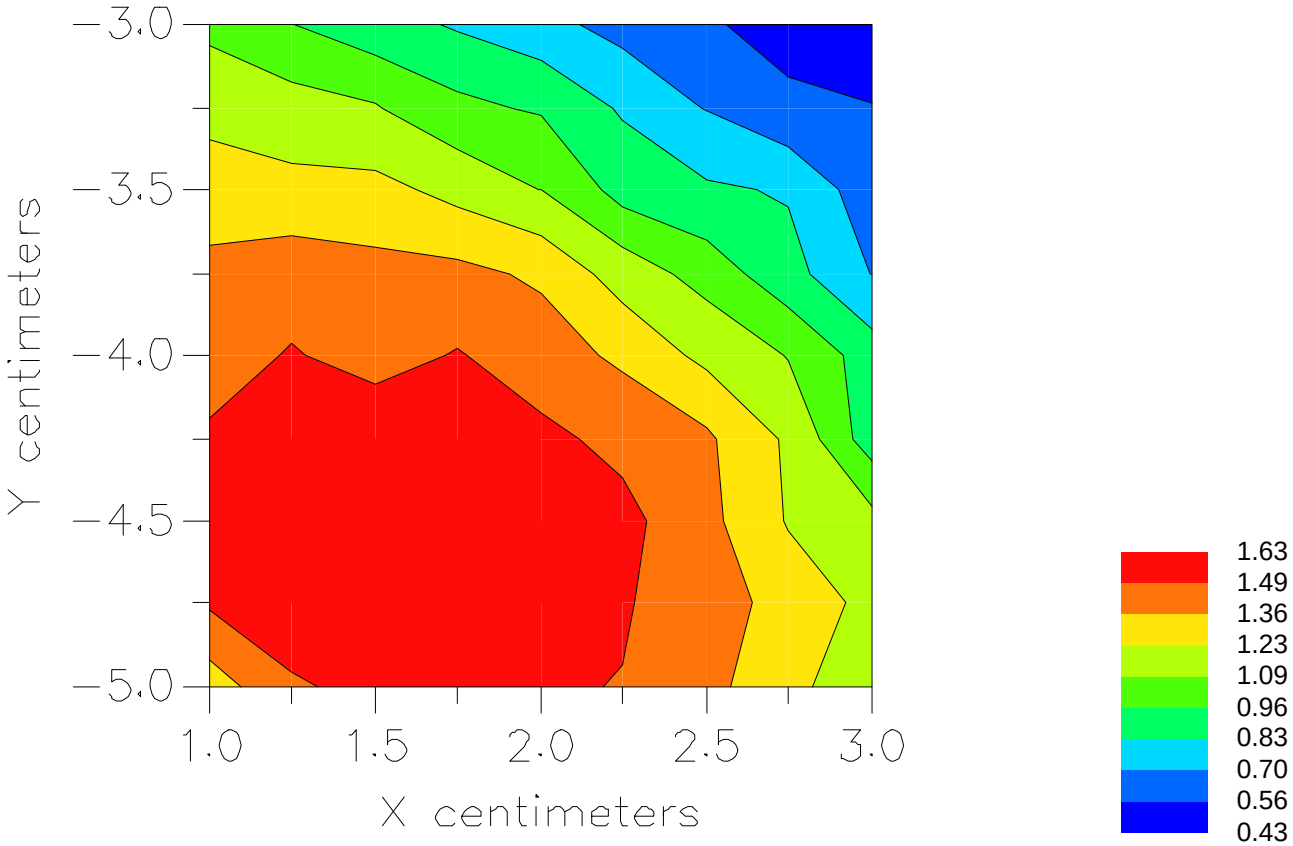


File : 01040313_ZOOM
Start : 3-Apr-101 11:16:40 am End : 3-Apr-101 11:26:05 am
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820





File : 01040313_ZOOM
Start : 3-Apr-101 11:16:40 am End : 3-Apr-101 11:26:05 am
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040310_ZOOM.VLT
Start : 3-Apr-101 10:43:04 am End : 3-Apr-101 10:52:28 am

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Right 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   = 1.820

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0600   Conducted 24.0 dBm
    TOSHIBA 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 =   1.750, Y = -4.500, Z =   0.000   (cm) Value = 10.641

Measured Values (volts) =
  1.045E-002 6.849E-003 4.648E-003 2.956E-003 1.815E-003 1.147E-003
  6.623E-004 3.054E-004 1.275E-004 7.520E-007 0.000E+000 0.000E+000
  0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000
  0.000E+000 0.000E+000 0.000E+000

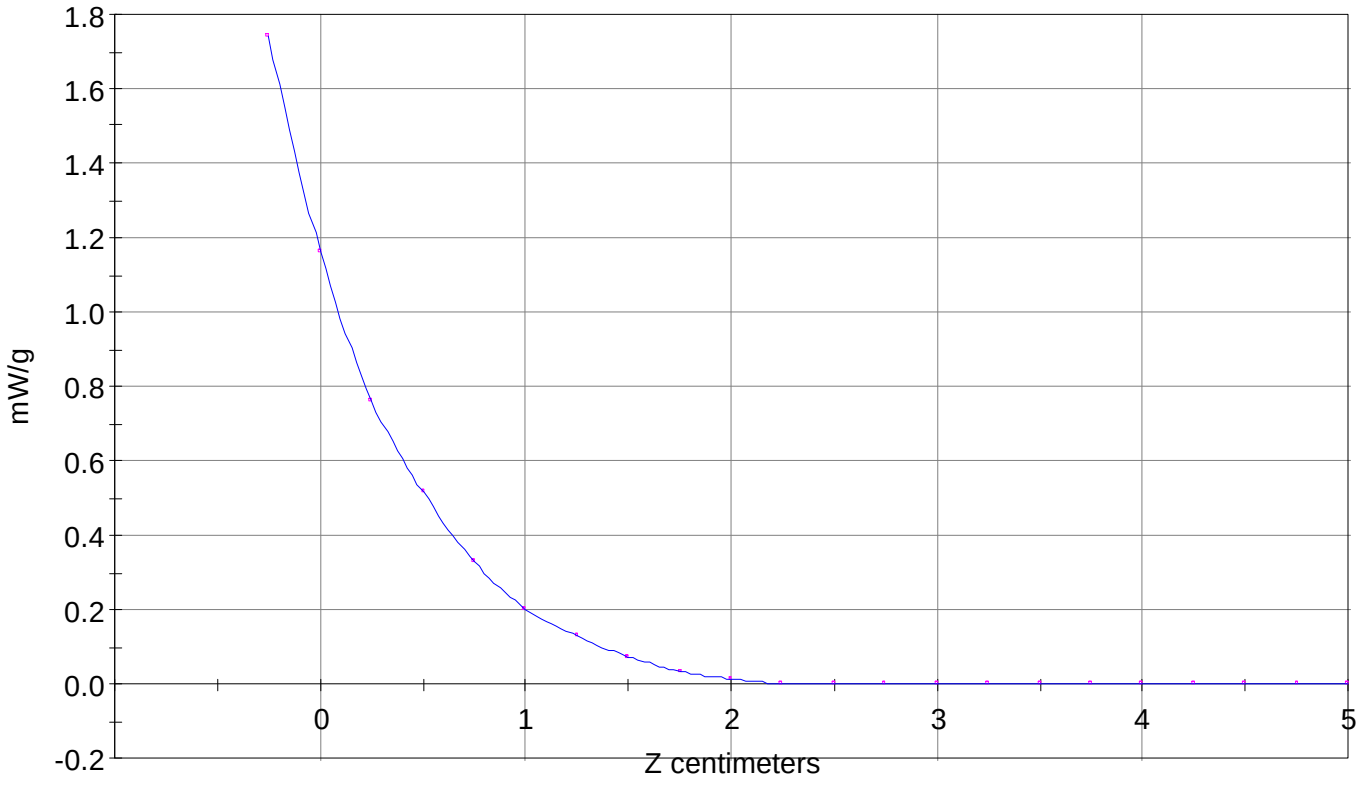
Calc. Voltage @ Surface (Vs) = 0.0157

Voltage @ 1.00 cm (Vt)   = 0.0030

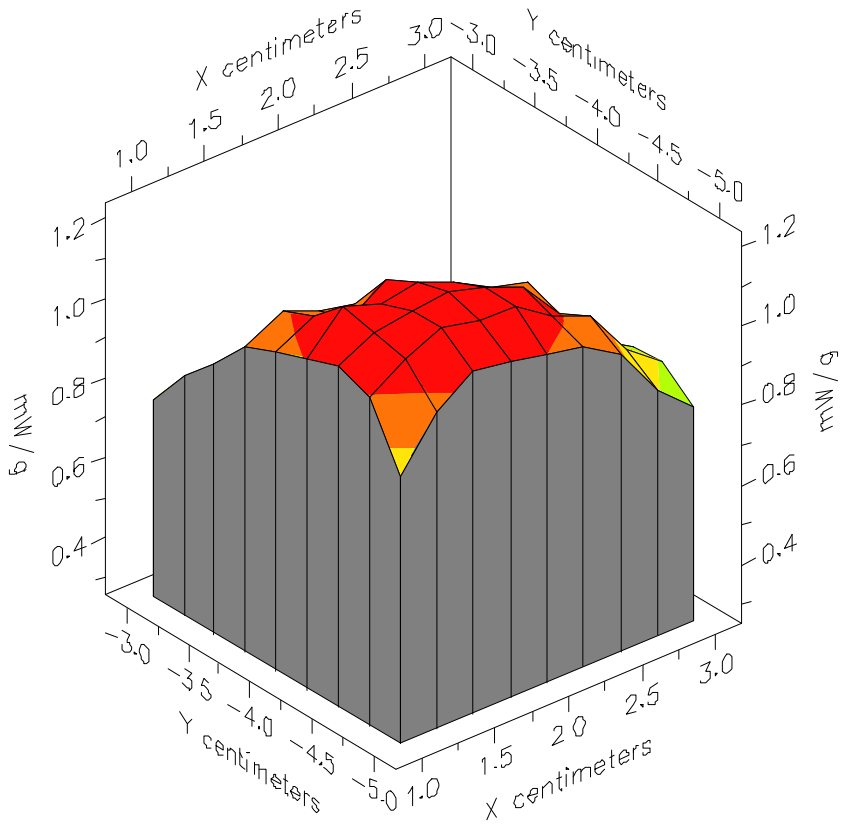
Ave. Voltage (Vs+Vt)/2   = 0.0093

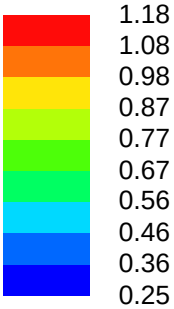
Ave. SAR over 1 g (mW/g)   = 1.0362

SAR Scan
File : 01040310_ZOOM
Start : 3-Apr-101 10:43:04 am End : 3-Apr-101 10:52:28 am
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

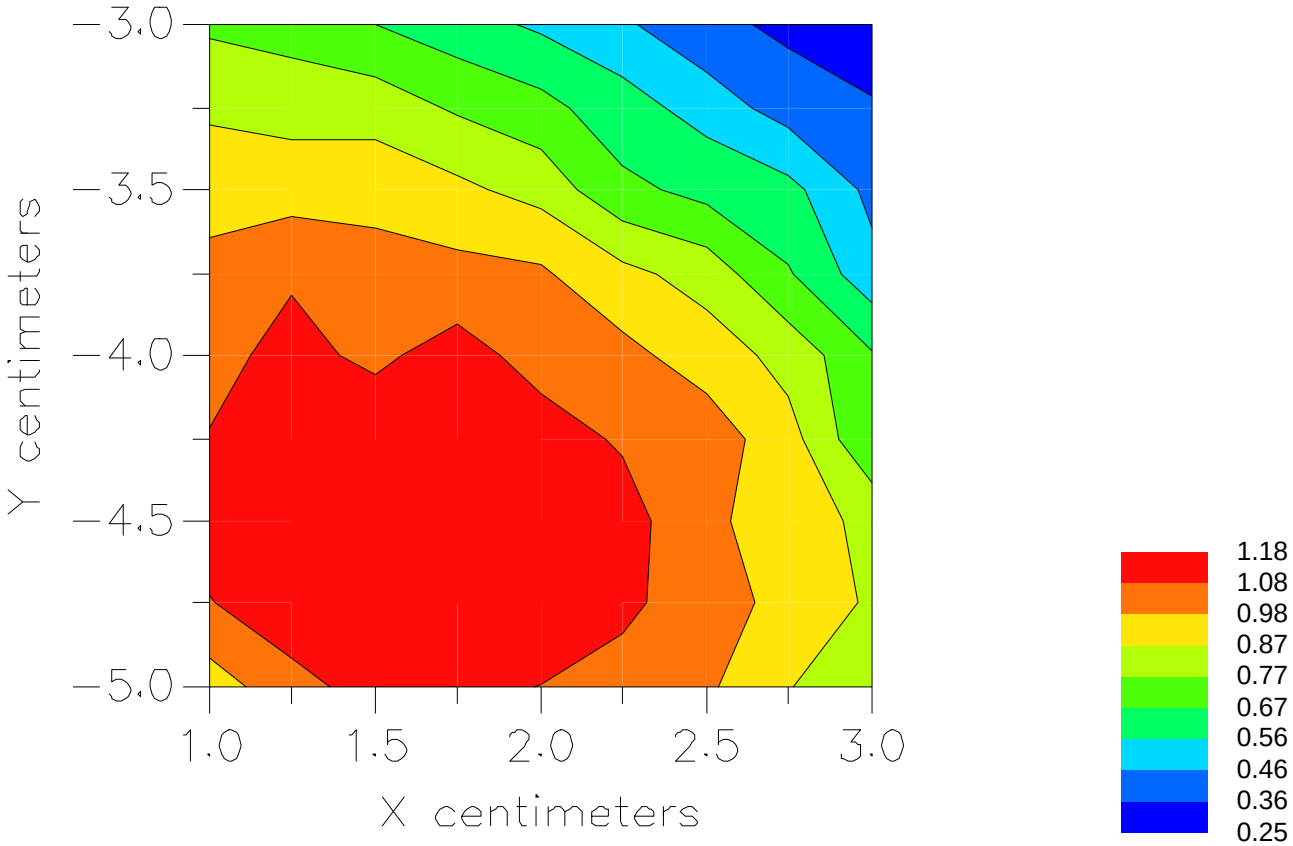


File : 01040310_ZOOM
Start : 3-Apr-101 10:43:04 am End : 3-Apr-101 10:52:28 am
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820





File : 01040310_ZOOM
Start : 3-Apr-101 10:43:04 am End : 3-Apr-101 10:52:28 am
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040311_ZOOM.VLT
Start : 3-Apr-101 10:53:33 am End : 3-Apr-101 11:02:56 am

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
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.   : Right 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   = 1.820

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0600   Conducted 24.0 dBm
    TOSHIBA 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 =   1.750, Y = -4.500, Z =   0.000   (cm) Value = 12.257

Measured Values (volts) =
  1.194E-002 7.877E-003 5.129E-003 3.474E-003 2.167E-003 1.307E-003
  6.846E-004 3.566E-004 1.628E-004 0.000E+000 0.000E+000 0.000E+000
  0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000
  0.000E+000 0.000E+000 0.000E+000

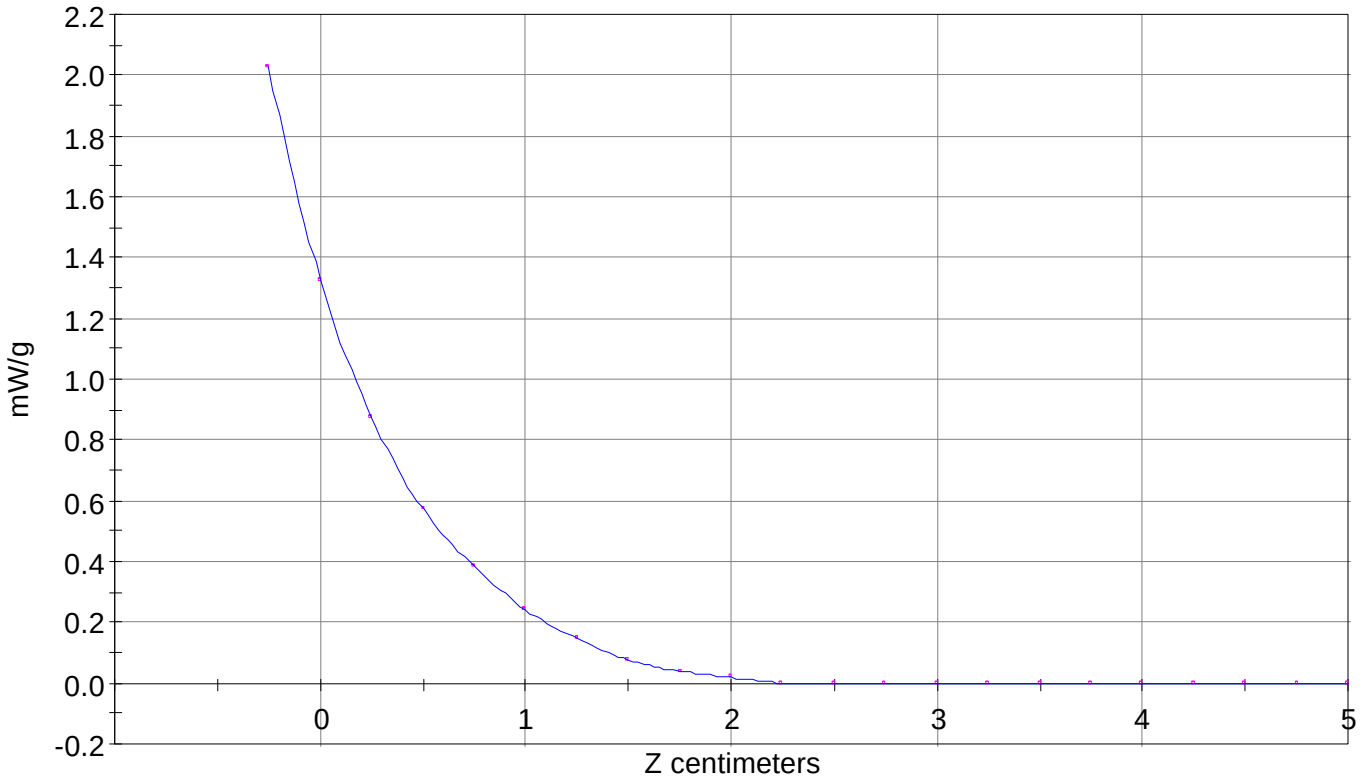
Calc. Voltage @ Surface (Vs) = 0.0182

Voltage @ 1.00 cm (Vt)   = 0.0035

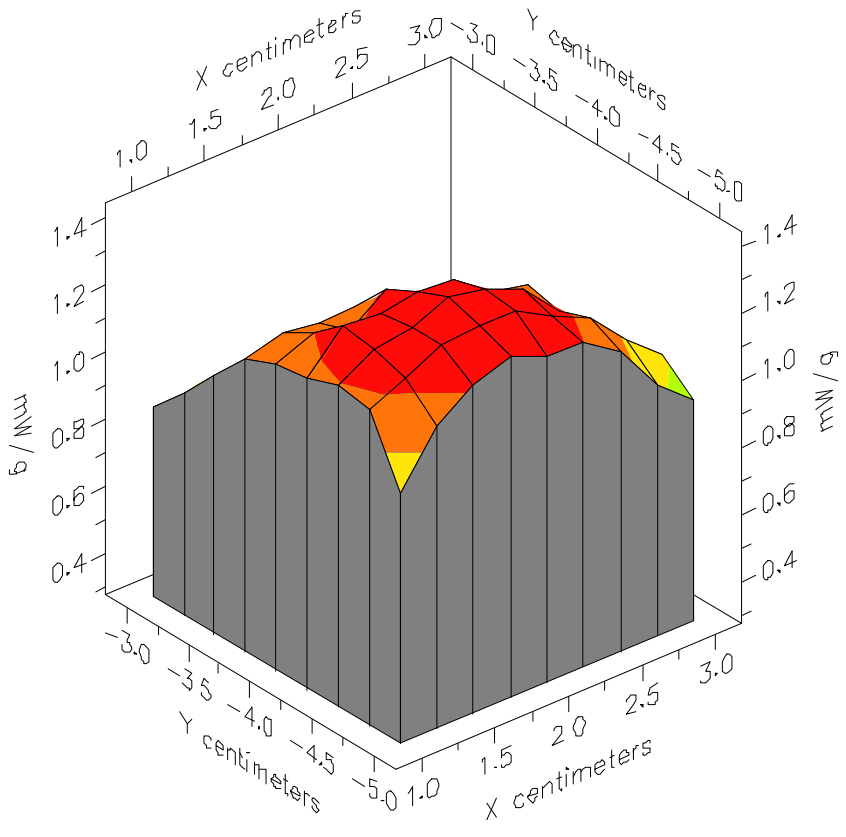
Ave. Voltage (Vs+Vt)/2   = 0.0108

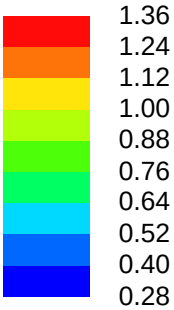
Ave. SAR over 1 g (mW/g)   = 1.2059

SAR Scan
File : 01040311_ZOOM
Start : 3-Apr-101 10:53:33 am End : 3-Apr-101 11:02:56 am
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

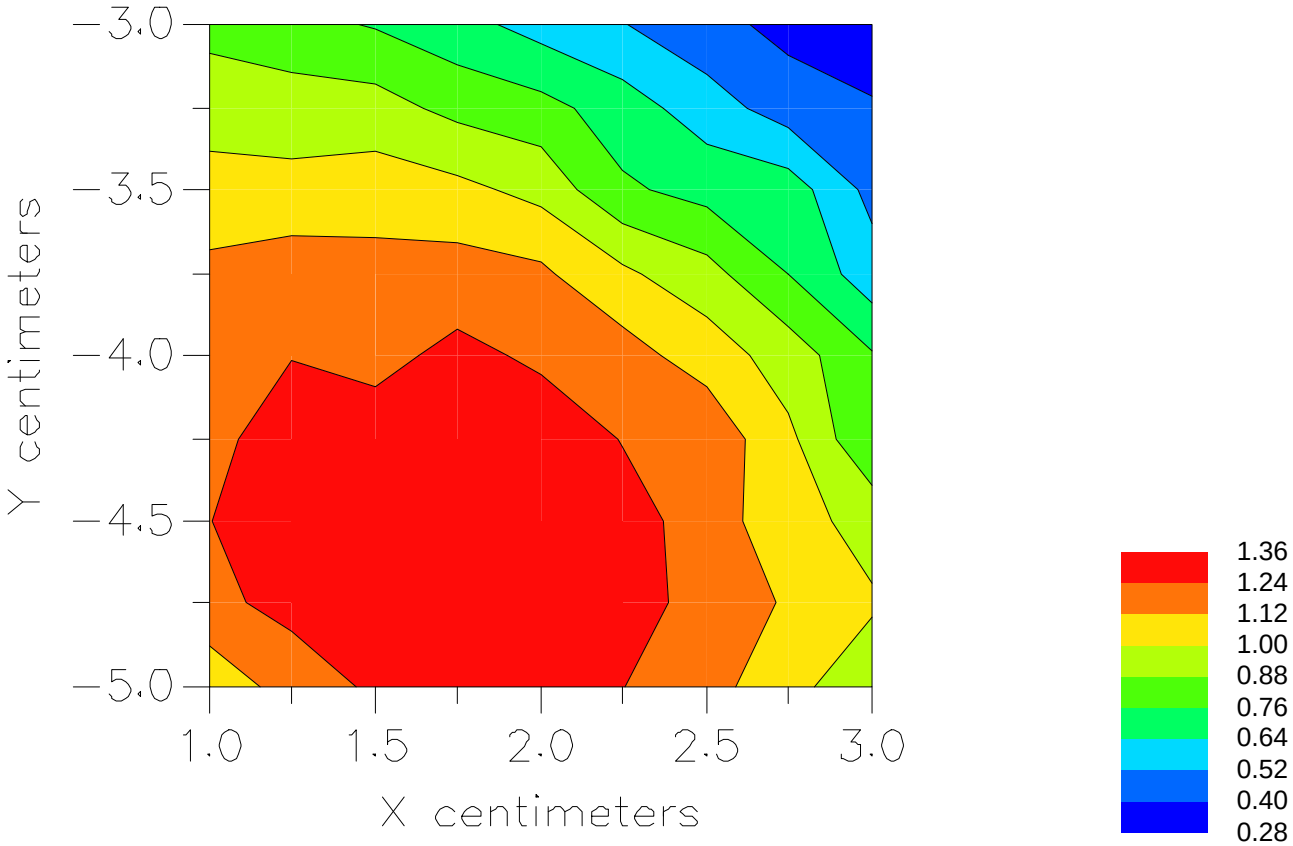


File : 01040311_ZOOM
Start : 3-Apr-101 10:53:33 am End : 3-Apr-101 11:02:56 am
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820





File : 01040311_ZOOM
Start : 3-Apr-101 10:53:33 am End : 3-Apr-101 11:02:56 am
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040316_ZOOM.VLT
Start : 3-Apr-101 12:00:18 pm End : 3-Apr-101 12:09:44 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Right 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   = 1.820

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 1175   Conducted 23.5 dBm
    TOSHIBA 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 =   1.750, Y = -4.500, Z =   0.000   (cm) Value = 11.831

Measured Values (volts) =
  1.178E-002 8.343E-003 6.014E-003 4.425E-003 3.265E-003 2.403E-003
  1.810E-003 1.353E-003 1.055E-003 7.195E-004 5.479E-004 3.542E-004
  2.995E-004 2.686E-004 1.671E-004 1.415E-004 6.611E-005 1.876E-004
  1.718E-004 1.929E-004 2.559E-004

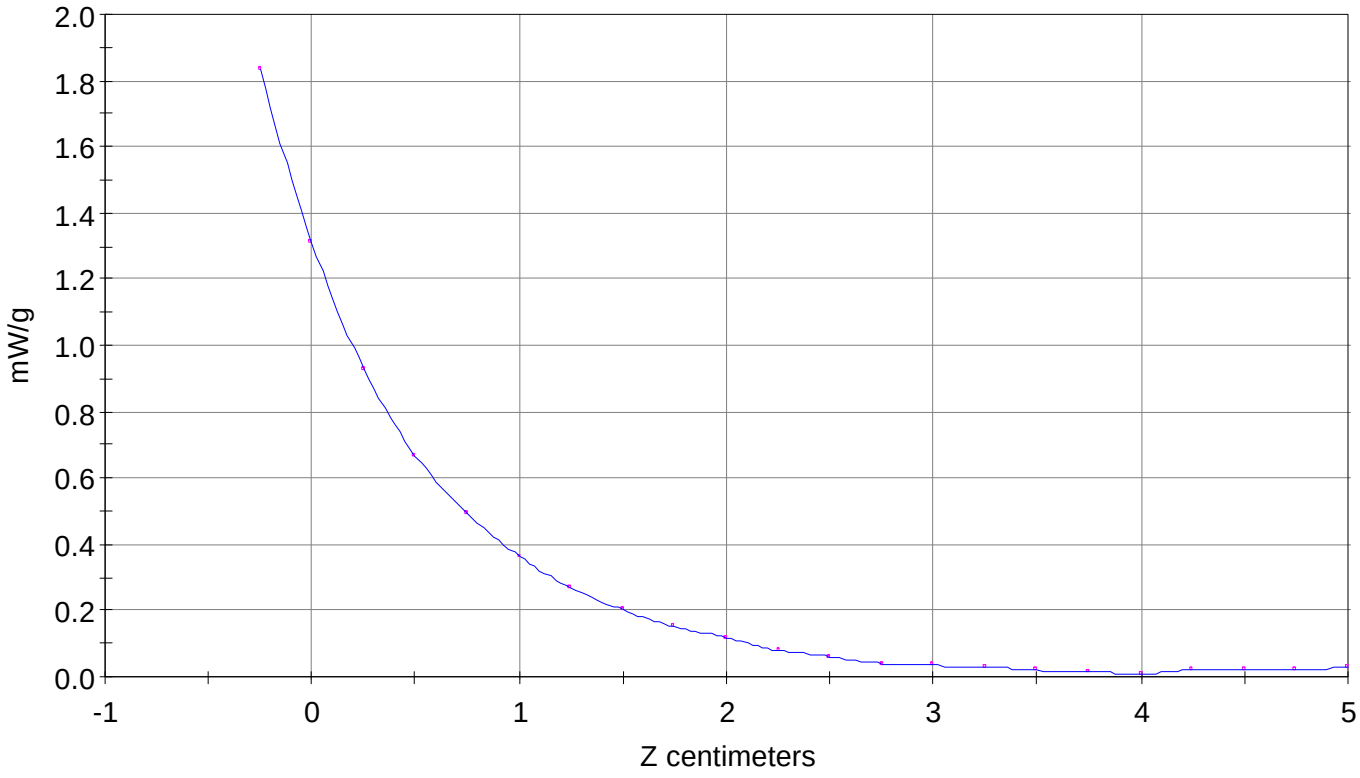
Calc. Voltage @ Surface (Vs) = 0.0165

Voltage @ 1.00 cm (Vt)   = 0.0044

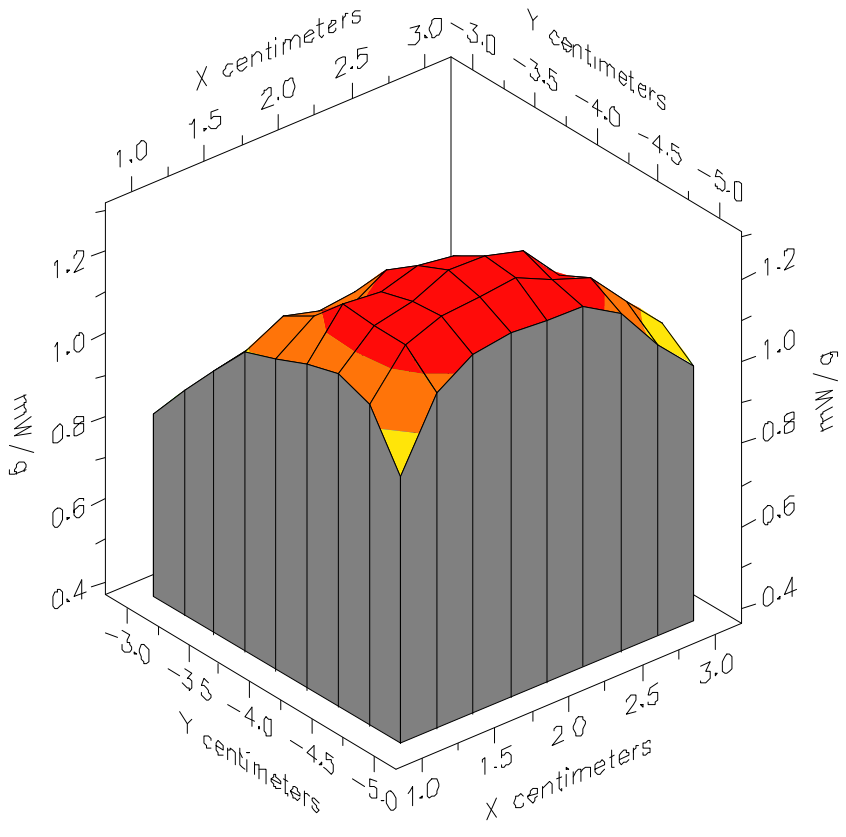
Ave. Voltage (Vs+Vt)/2   = 0.0105

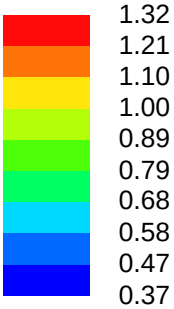
Ave. SAR over 1 g (mW/g)   = 1.1629

SAR Scan
File : 01040316_ZOOM
Start : 3-Apr-101 12:00:18 pm End : 3-Apr-101 12:09:44 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

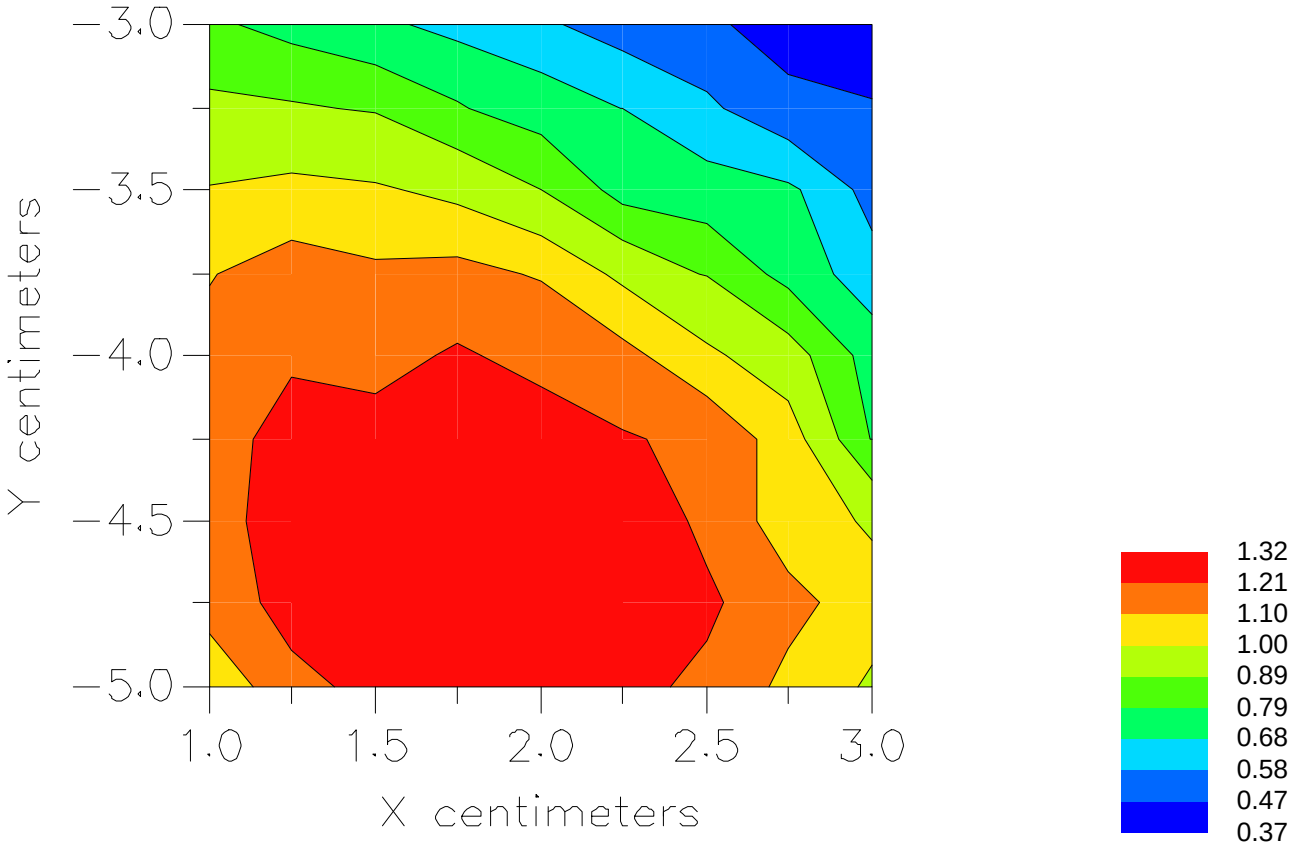


File : 01040316_ZOOM
Start : 3-Apr-101 12:00:18 pm End : 3-Apr-101 12:09:44 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820





File : 01040316_ZOOM
Start : 3-Apr-101 12:00:18 pm End : 3-Apr-101 12:09:44 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040315_ZOOM.VLT
Start : 3-Apr-101 11:45:48 am End : 3-Apr-101 11:55:14 am

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right 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   = 1.820

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 1175   Conducted 24.0 dBm
    TOSHIBA 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 =   2.000, Y = -4.500, Z =   0.000   (cm) Value = 12.837

Measured Values (volts) =
  1.289E-002 8.857E-003 6.458E-003 4.558E-003 3.422E-003 2.510E-003
  1.828E-003 1.398E-003 1.053E-003 7.261E-004 4.889E-004 3.492E-004
  3.226E-004 2.903E-004 1.478E-004 1.354E-004 1.761E-004 7.295E-005
  1.219E-004 1.627E-004 2.317E-004

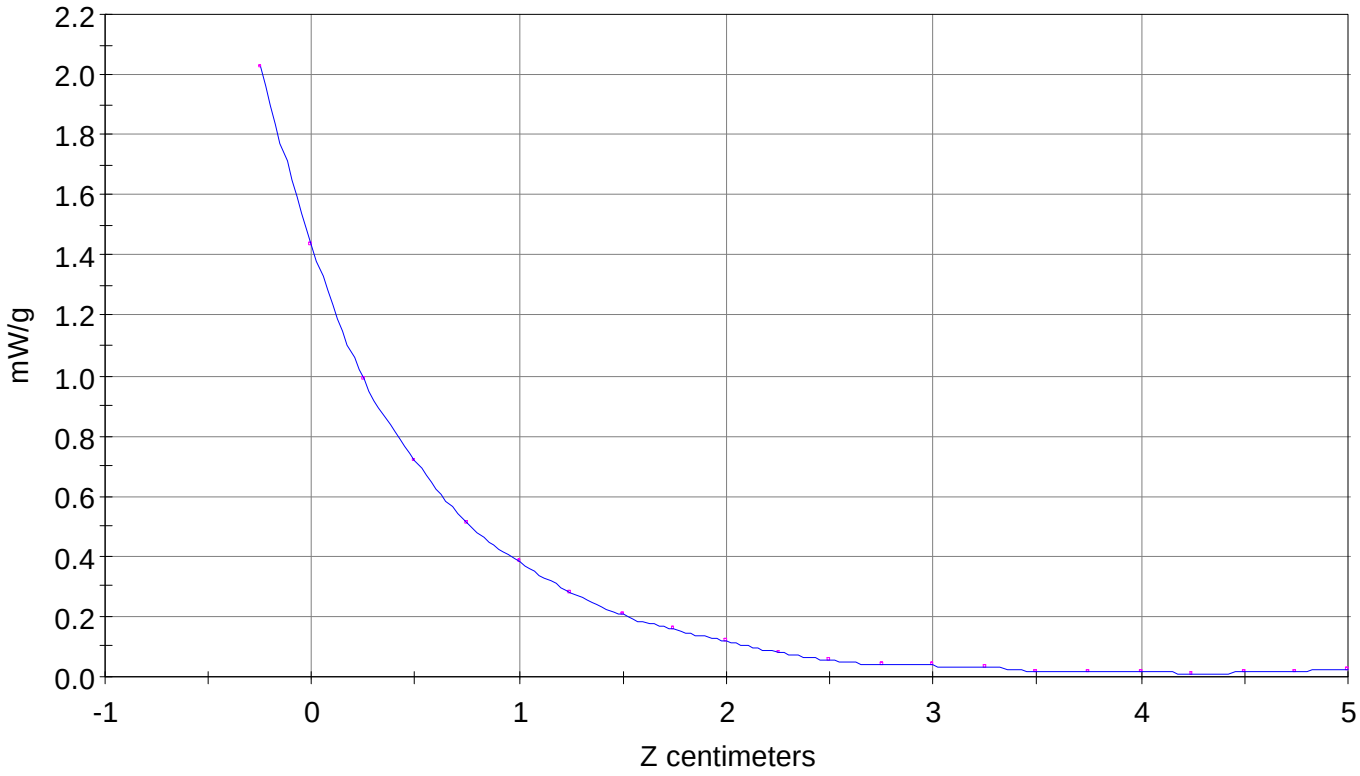
Calc. Voltage @ Surface (Vs) = 0.0182

Voltage @ 1.00 cm (Vt)   = 0.0046

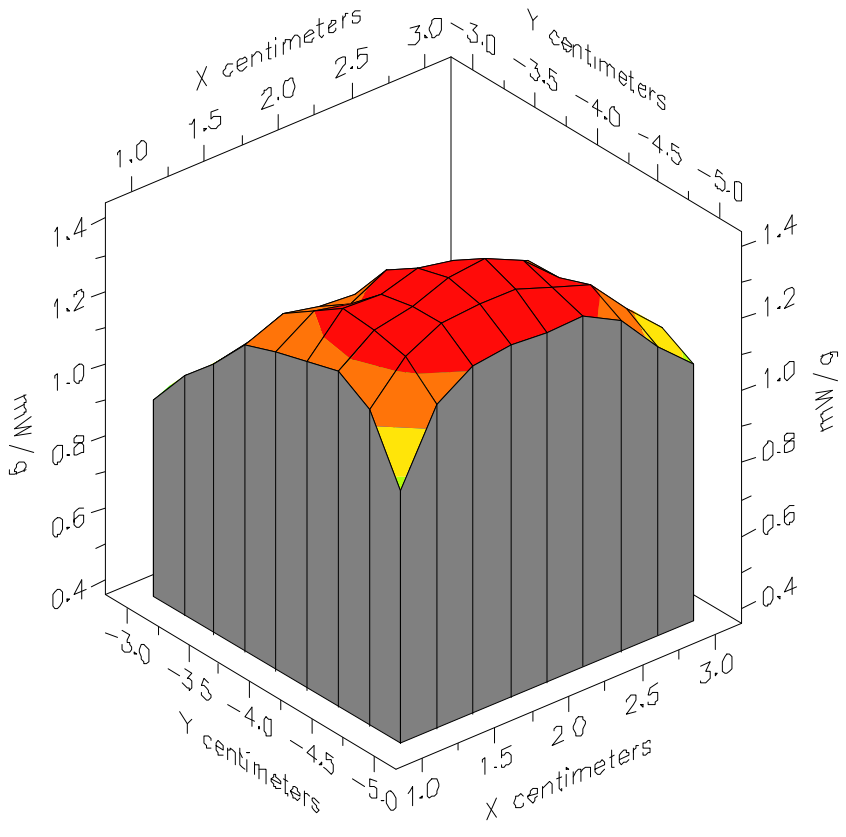
Ave. Voltage (Vs+Vt)/2   = 0.0114

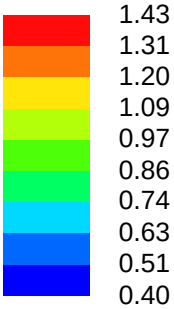
Ave. SAR over 1 g (mW/g)   = 1.2666

SAR Scan
File : 01040315_ZOOM
Start : 3-Apr-101 11:45:48 am End : 3-Apr-101 11:55:14 am
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

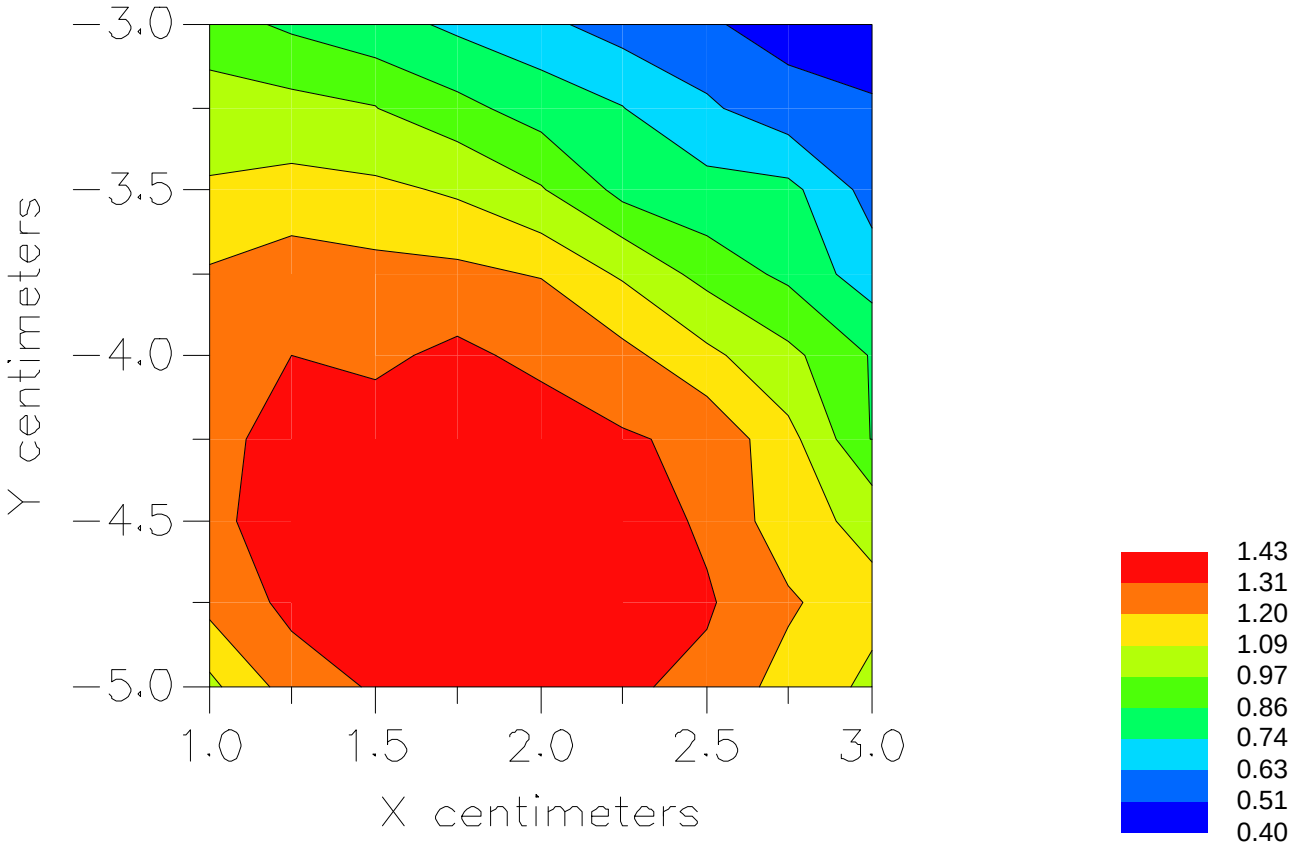


File : 01040315_ZOOM
Start : 3-Apr-101 11:45:48 am End : 3-Apr-101 11:55:14 am
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



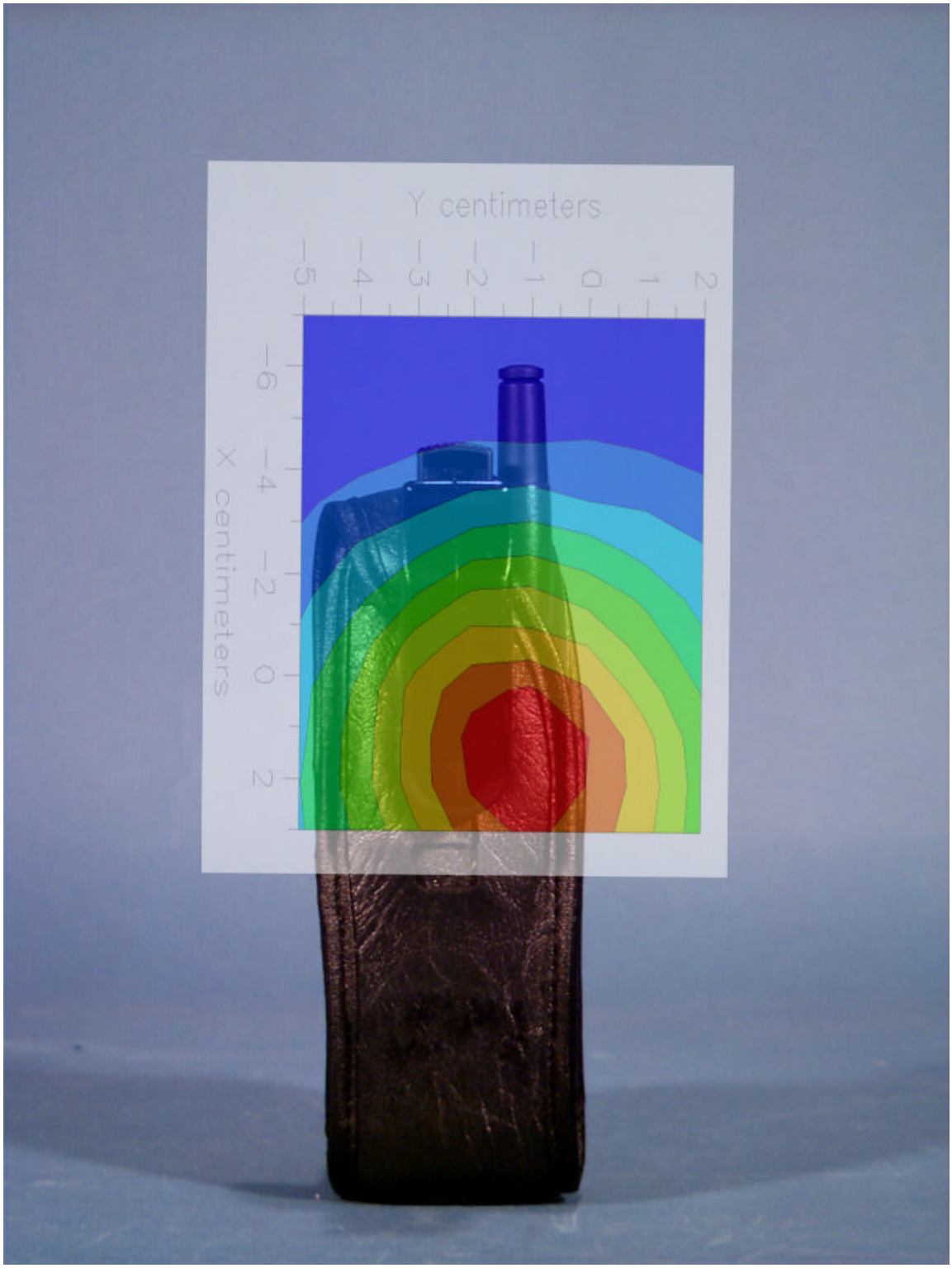


File : 01040315_ZOOM
Start : 3-Apr-101 11:45:48 am End : 3-Apr-101 11:55:14 am
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



Peak SAR Location

800 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01040414_ZOOM.VLT
Start : 4-Apr-101 02:43:04 pm End : 4-Apr-101 02:51:10 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0991   Conducted 26.9 dBm
    TOSHIBA TRI-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 =   1.500, Y = -1.500, Z =   0.000   (cm) Value = 12.219

Measured Values (volts) =
  1.200E-002 1.025E-002 8.633E-003 7.431E-003 6.279E-003 5.266E-003
  4.329E-003 3.669E-003 3.288E-003 3.116E-003 3.016E-003 2.949E-003
  2.807E-003 2.467E-003 2.072E-003 1.507E-003 1.032E-003 5.885E-004
  4.052E-004 4.121E-004 5.611E-004

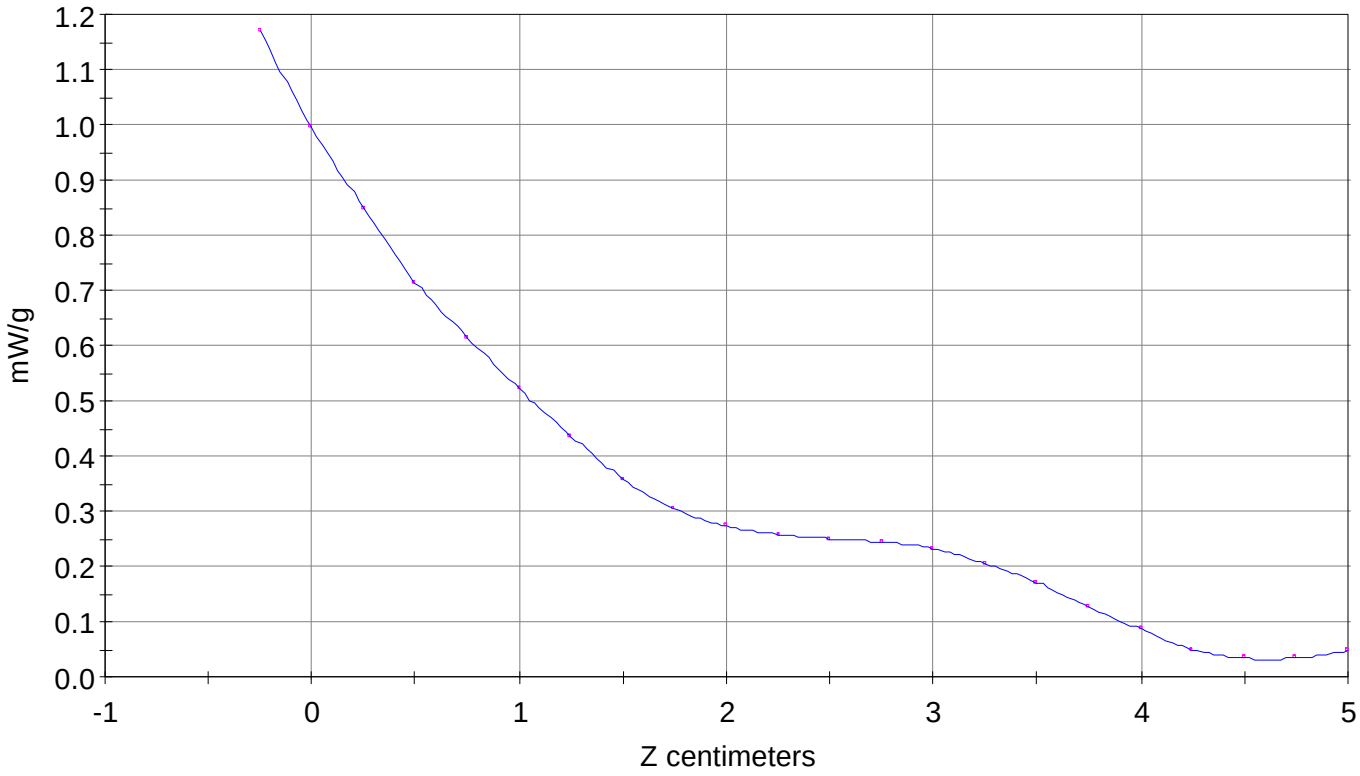
Calc. Voltage @ Surface (Vs) = 0.0142

Voltage @ 1.00 cm (Vt)   = 0.0074

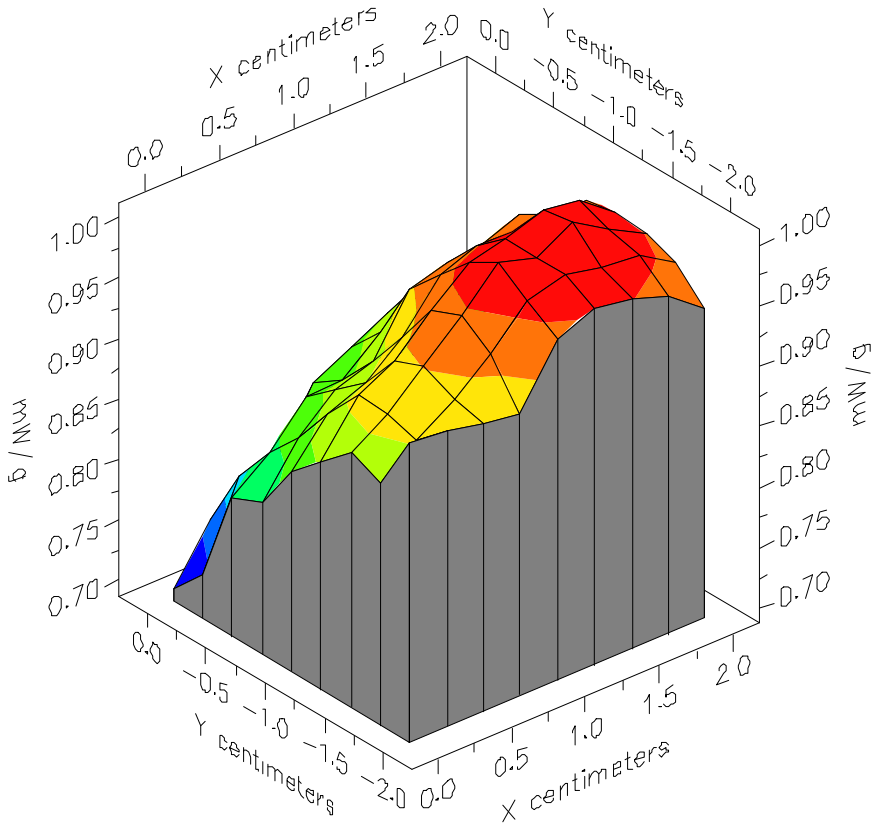
Ave. Voltage (Vs+Vt)/2   = 0.0108

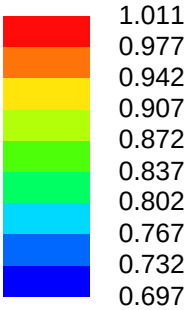
Ave. SAR over 1 g (mW/g)   = 0.8933

SAR Scan
File : 01040414_ZOOM
Start : 4-Apr-101 02:43:04 pm End : 4-Apr-101 02:51:10 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

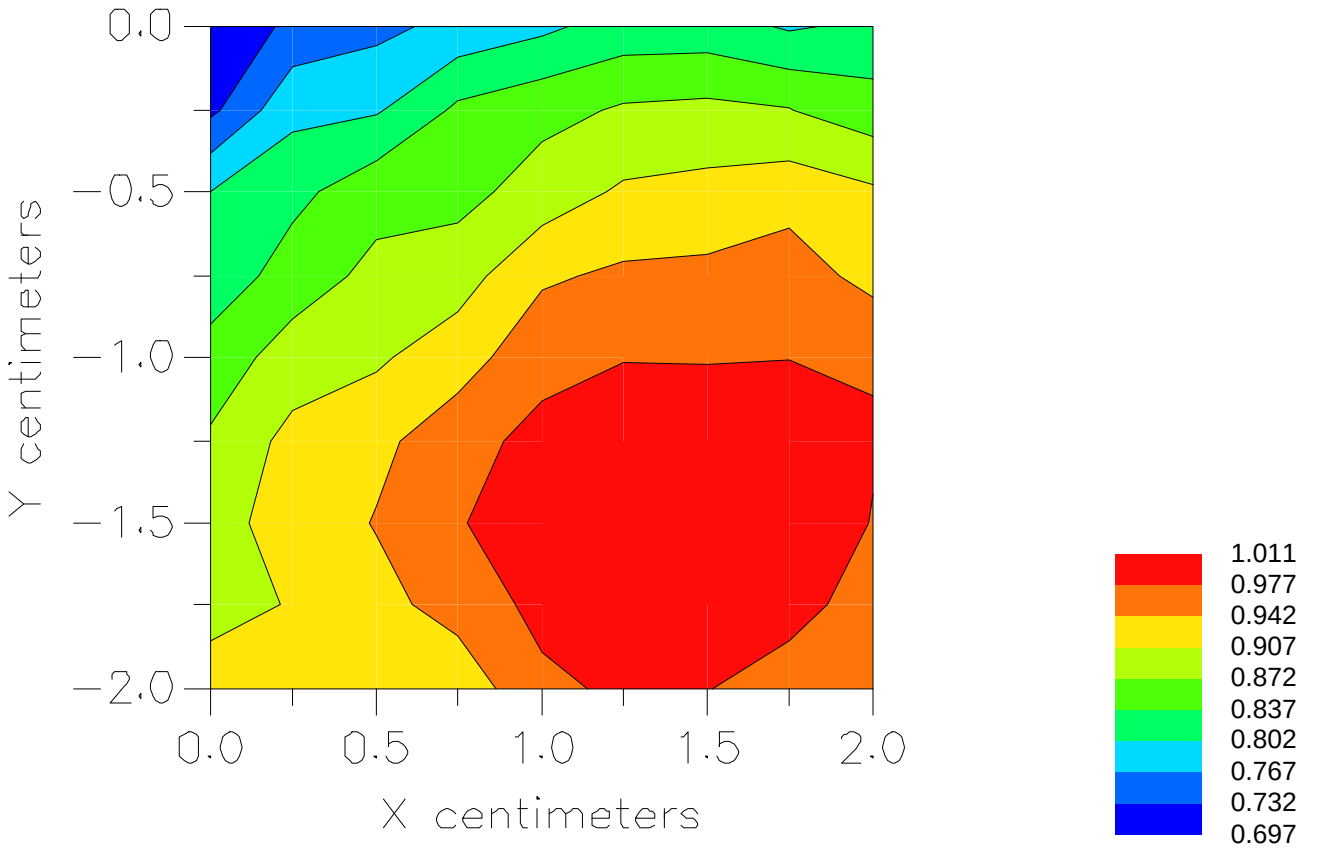


File : 01040414_ZOOM
Start : 4-Apr-101 02:43:04 pm End : 4-Apr-101 02:51:10 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100





File : 01040414_ZOOM
Start : 4-Apr-101 02:43:04 pm End : 4-Apr-101 02:51:10 pm
TOSHIBA/CDM-9100/3;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/01040416_ZOOM.VLT
Start : 4-Apr-101 03:08:22 pm End : 4-Apr-101 03:16:28 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0991   Conducted 26.9 dBm
    TOSHIBA TRI-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 =   1.750, Y = -1.500, Z =   0.000   (cm) Value = 11.770

Measured Values (volts) =
  1.167E-002 9.857E-003 8.330E-003 7.091E-003 6.002E-003 4.957E-003
  4.125E-003 3.504E-003 3.188E-003 3.065E-003 3.045E-003 3.009E-003
  2.901E-003 2.570E-003 2.180E-003 1.600E-003 1.046E-003 6.107E-004
  3.881E-004 4.183E-004 5.896E-004

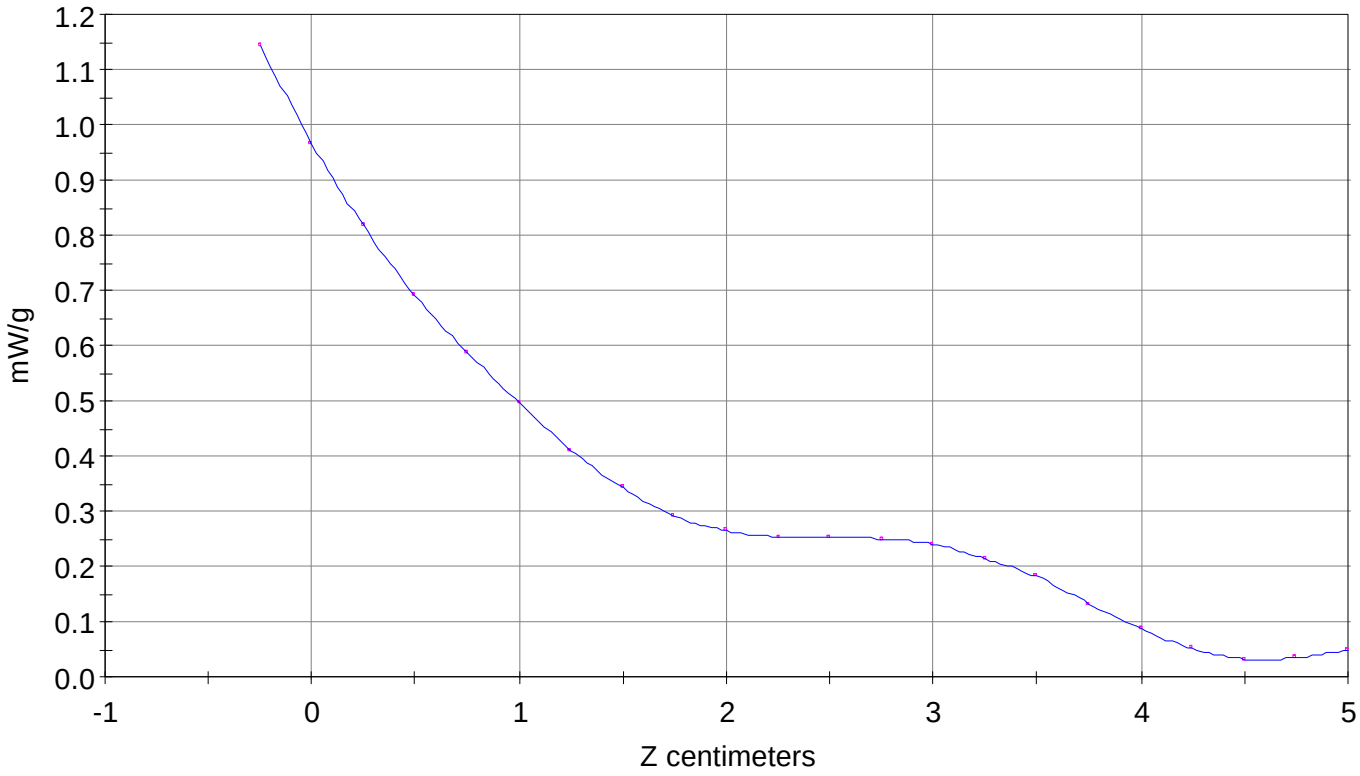
Calc. Voltage @ Surface (Vs) = 0.0138

Voltage @ 1.00 cm (Vt)   = 0.0071

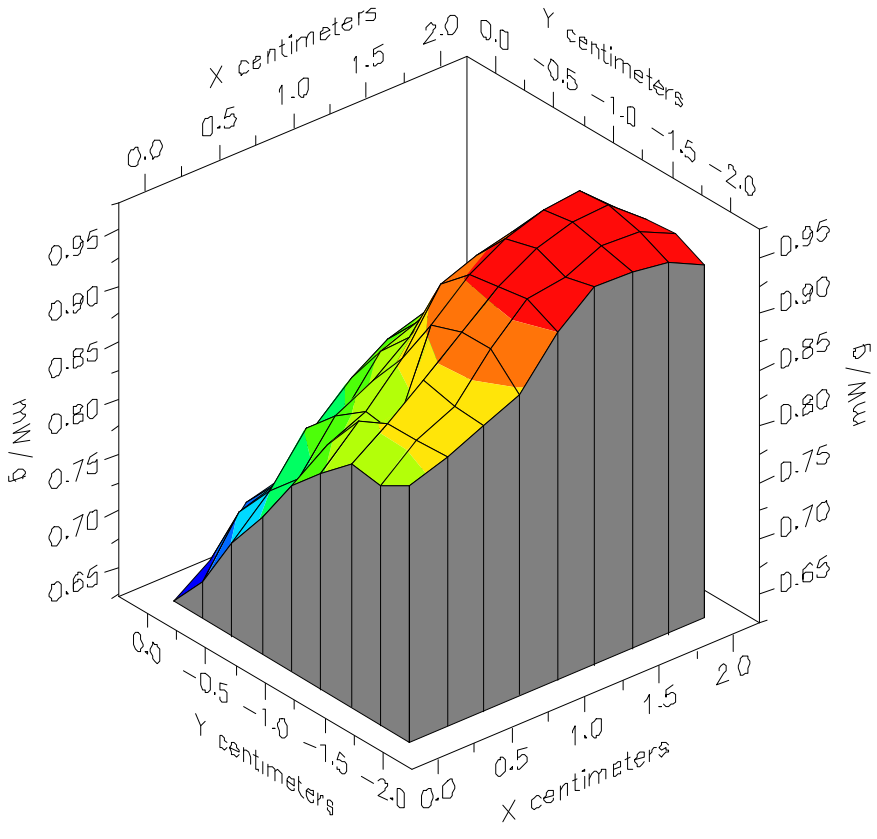
Ave. Voltage (Vs+Vt)/2   = 0.0104

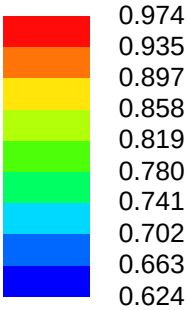
Ave. SAR over 1 g (mW/g)   = 0.8648

SAR Scan
File : 01040416_ZOOM
Start : 4-Apr-101 03:08:22 pm End : 4-Apr-101 03:16:28 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

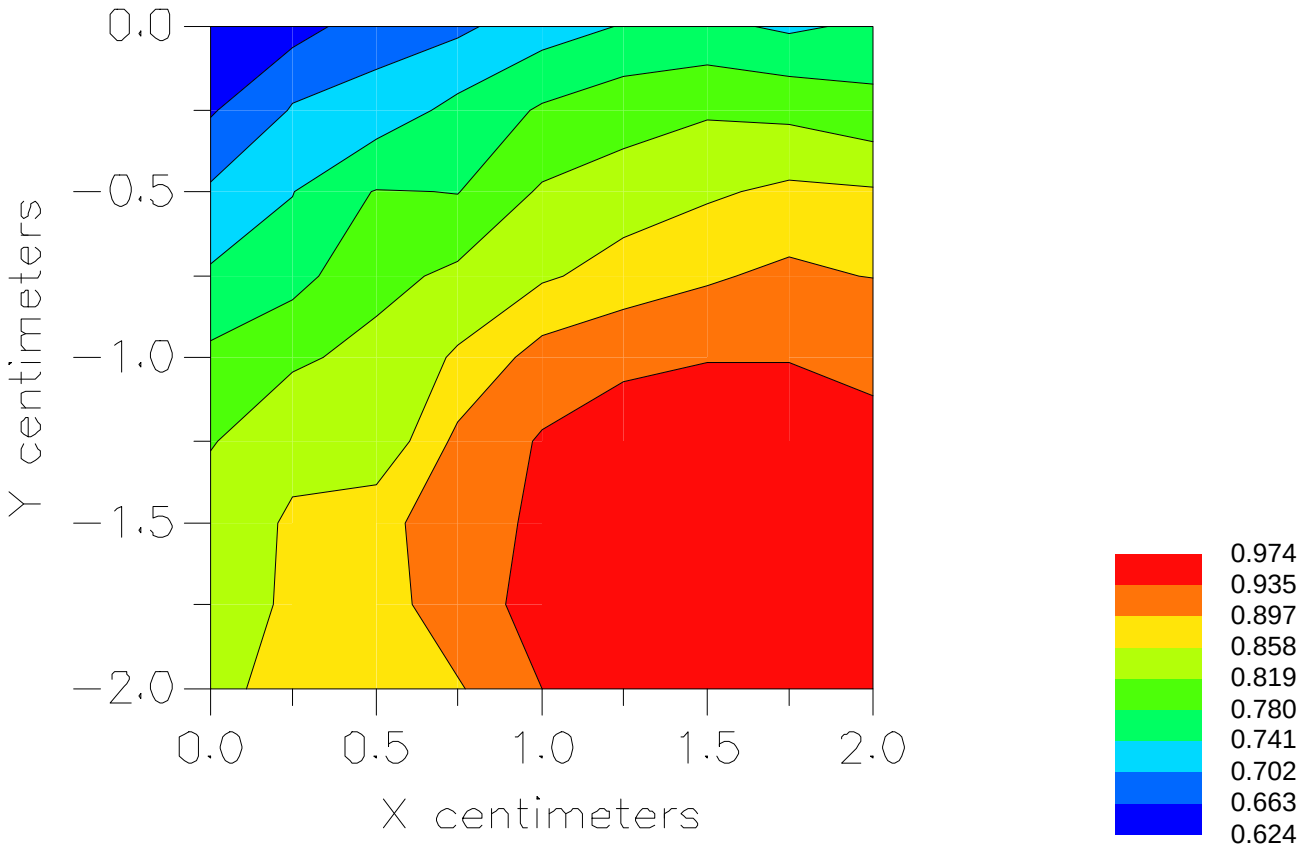


File : 01040416_ZOOM
Start : 4-Apr-101 03:08:22 pm End : 4-Apr-101 03:16:28 pm
TOSHIBA/CDM-9100/3;824.04MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100





File : 01040416_ZOOM
Start : 4-Apr-101 03:08:22 pm End : 4-Apr-101 03:16:28 pm
TOSHIBA/CDM-9100/3;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/01040412_ZOOM.VLT
Start : 4-Apr-101 02:07:39 pm End : 4-Apr-101 02:15:46 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0383   Conducted 26.9 dBm
    TOSHIBA TRI-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 =   1.500, Y = -1.500, Z =   0.000   (cm) Value = 13.253

Measured Values (volts) =
  1.300E-002 1.079E-002 9.227E-003 7.912E-003 6.625E-003 5.587E-003
  4.534E-003 3.815E-003 3.382E-003 3.169E-003 3.097E-003 3.025E-003
  2.874E-003 2.587E-003 2.129E-003 1.574E-003 1.079E-003 6.401E-004
  4.061E-004 4.141E-004 5.783E-004

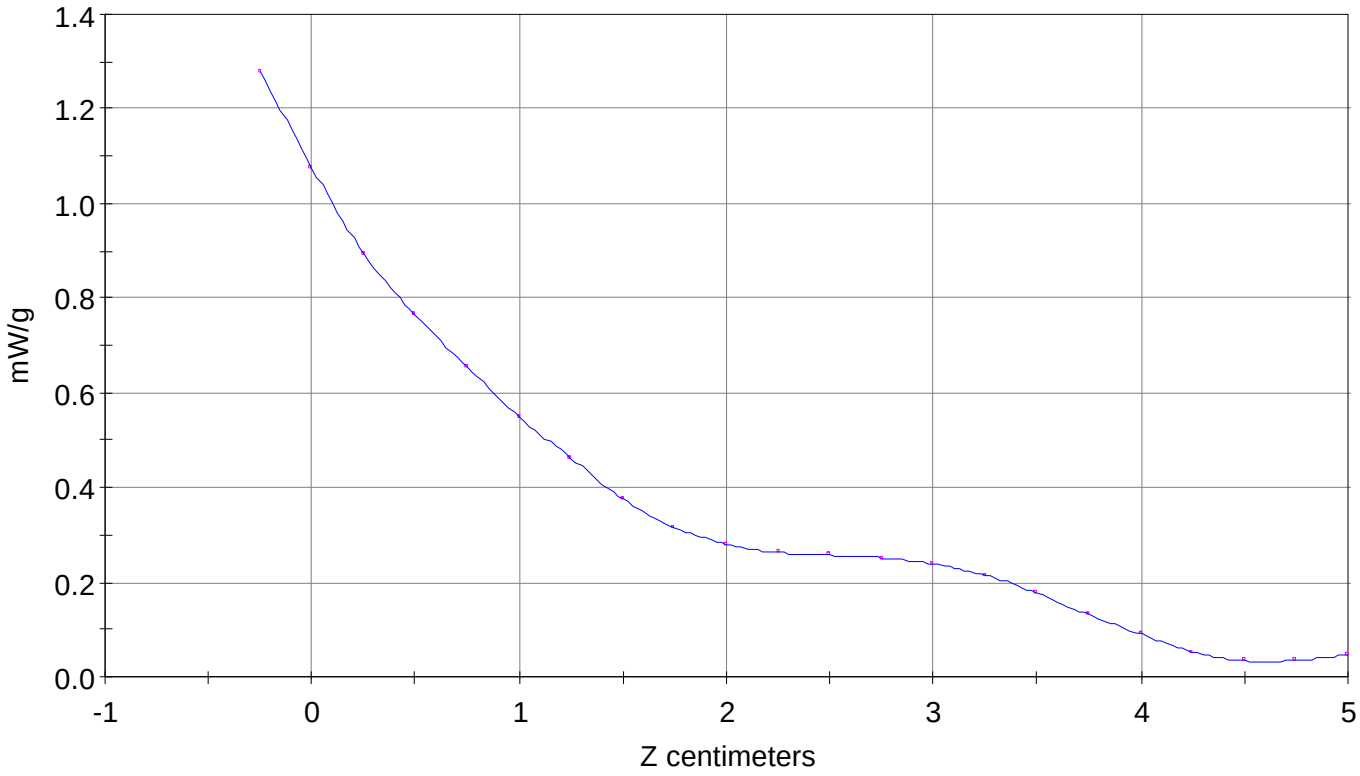
Calc. Voltage @ Surface (Vs) = 0.0154

Voltage @ 1.00 cm (Vt)   = 0.0079

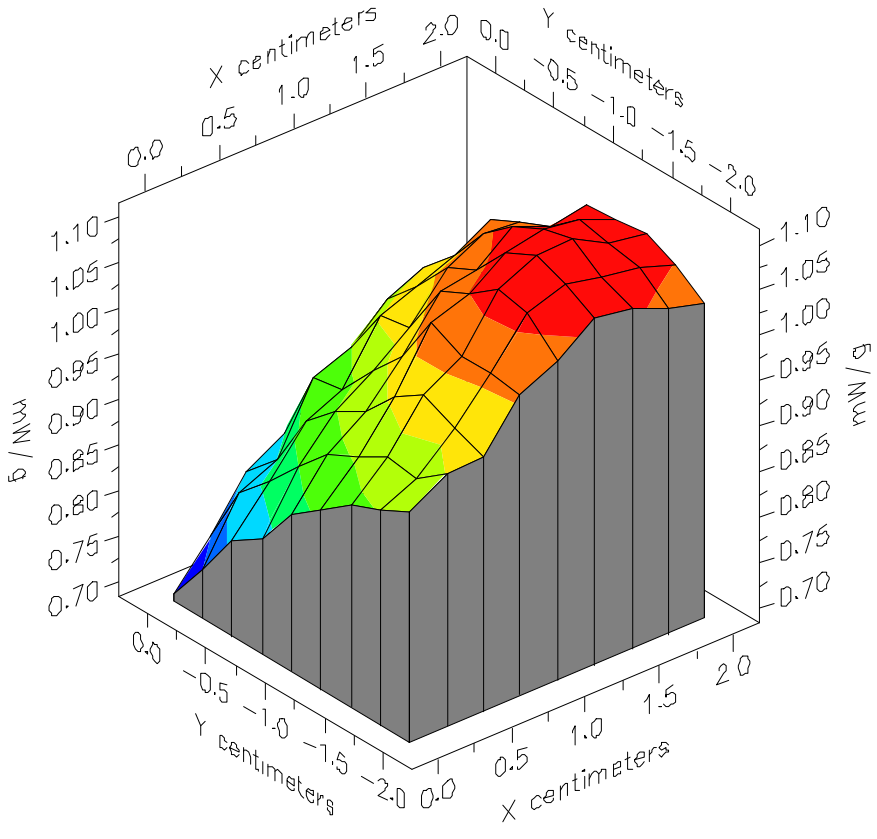
Ave. Voltage (Vs+Vt)/2   = 0.0117

Ave. SAR over 1 g (mW/g)   = 0.9663

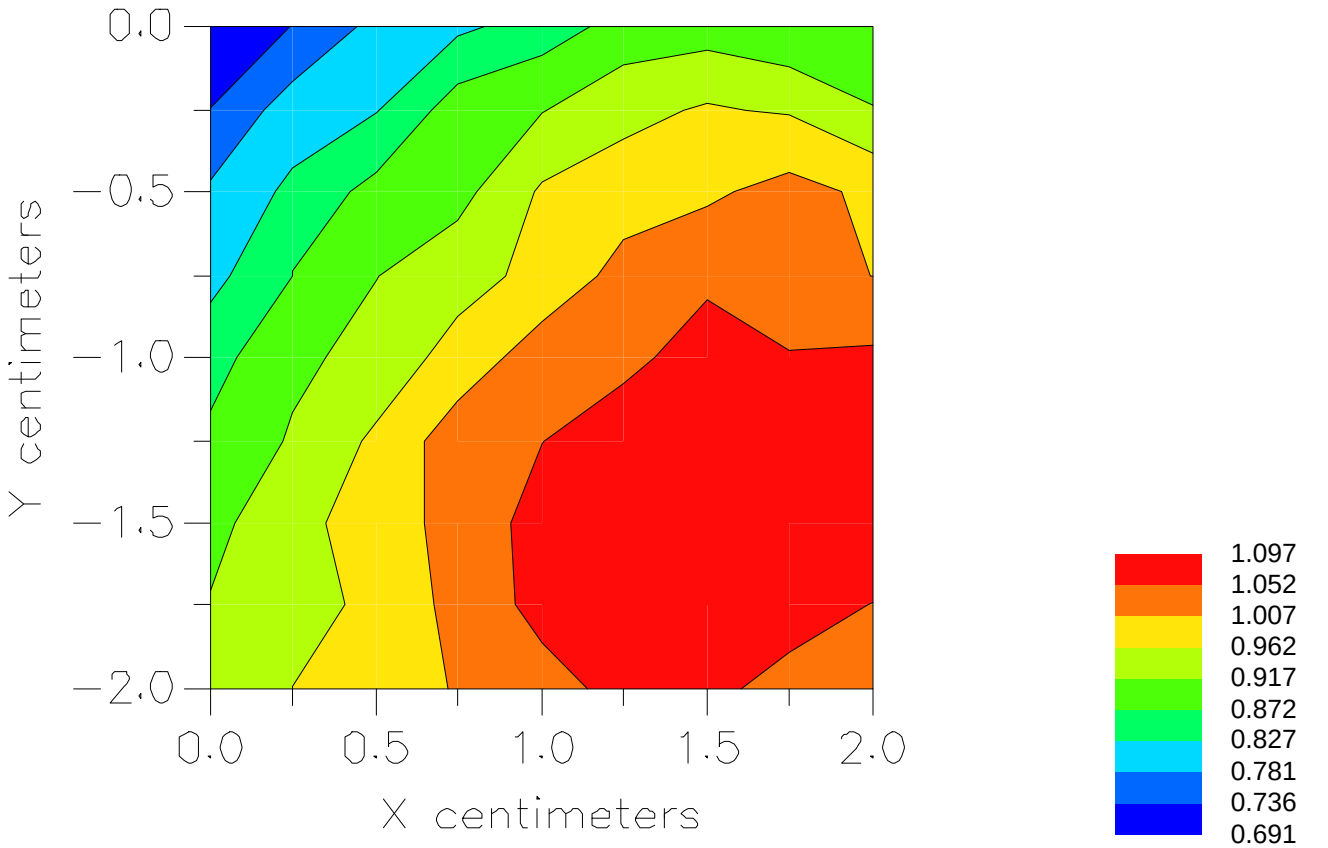
SAR Scan
File : 01040412_ZOOM
Start : 4-Apr-101 02:07:39 pm End : 4-Apr-101 02:15:46 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 01040412_ZOOM
Start : 4-Apr-101 02:07:39 pm End : 4-Apr-101 02:15:46 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 01040412_ZOOM
Start : 4-Apr-101 02:07:39 pm End : 4-Apr-101 02:15:46 pm
TOSHIBA/CDM-9100/3;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/01040413_ZOOM.VLT
Start : 4-Apr-101 02:26:47 pm End : 4-Apr-101 02:34:53 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0383   Conducted 26.9 dBm
    TOSHIBA TRI-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 =   1.500, Y = -1.500, Z =   0.000   (cm) Value = 11.883

Measured Values (volts) =
  1.177E-002 9.737E-003 8.299E-003 7.072E-003 5.869E-003 4.939E-003
  4.068E-003 3.377E-003 3.042E-003 2.910E-003 2.883E-003 2.861E-003
  2.734E-003 2.485E-003 1.991E-003 1.521E-003 1.016E-003 6.214E-004
  3.557E-004 3.854E-004 5.792E-004

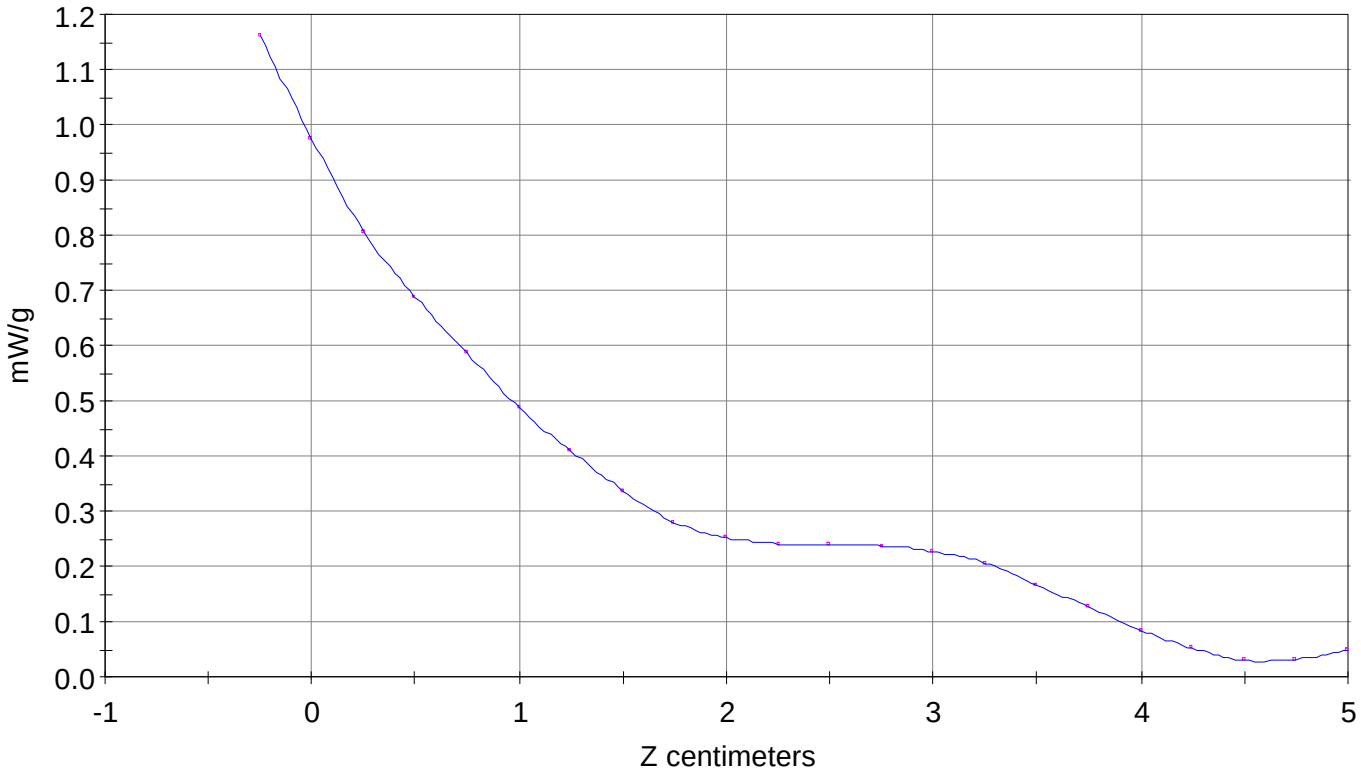
Calc. Voltage @ Surface (Vs) = 0.0140

Voltage @ 1.00 cm (Vt)   = 0.0071

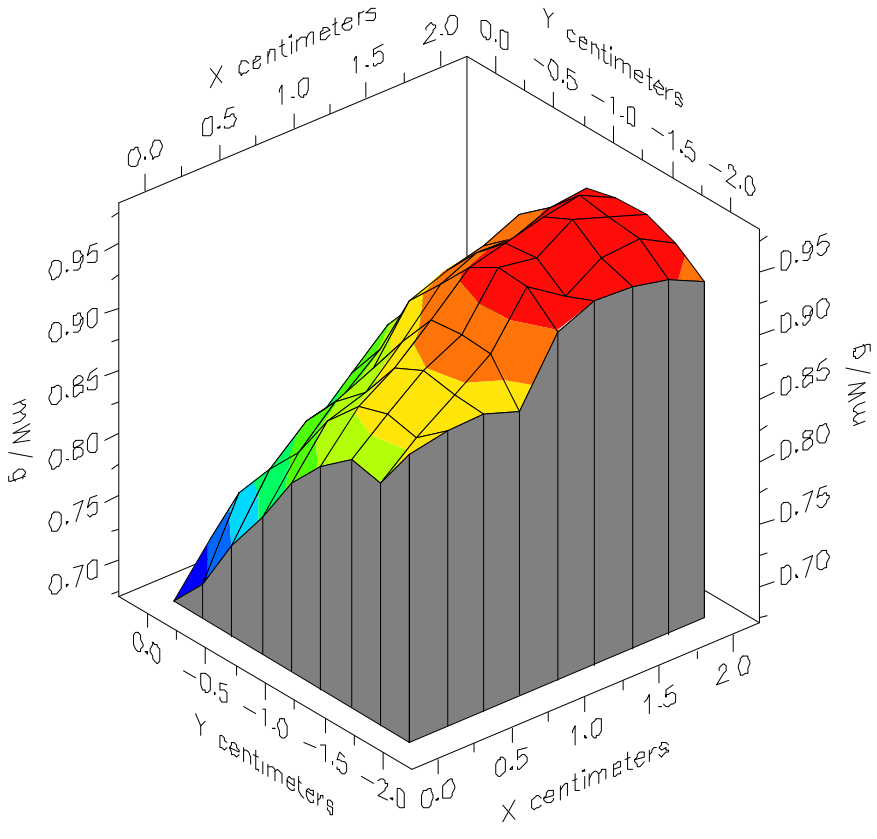
Ave. Voltage (Vs+Vt)/2   = 0.0105

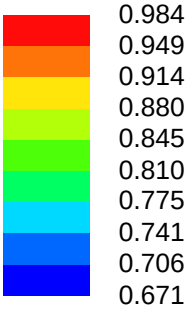
Ave. SAR over 1 g (mW/g)   = 0.8731

SAR Scan
File : 01040413_ZOOM
Start : 4-Apr-101 02:26:47 pm End : 4-Apr-101 02:34:53 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

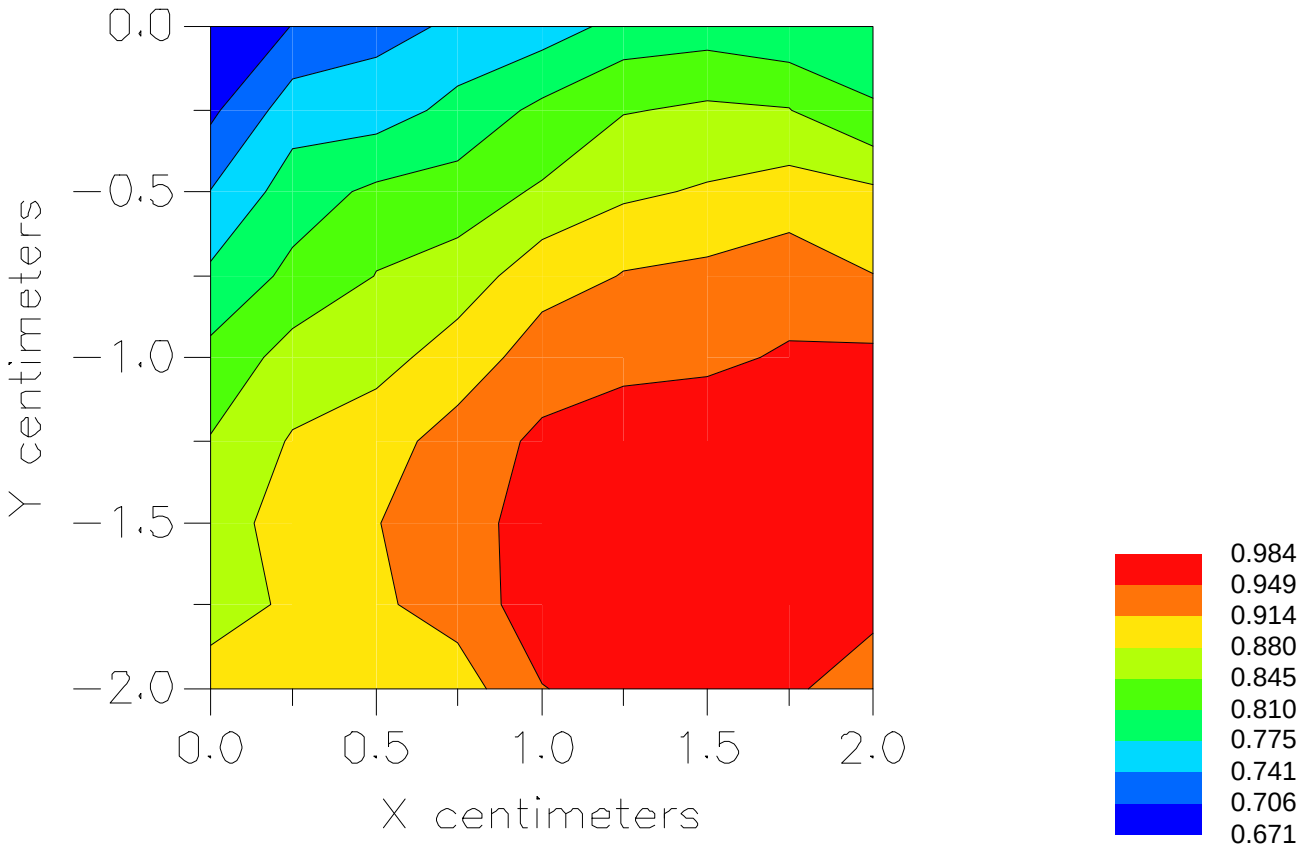


File : 01040413_ZOOM
Start : 4-Apr-101 02:26:47 pm End : 4-Apr-101 02:34:53 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100





File : 01040413_ZOOM
Start : 4-Apr-101 02:26:47 pm End : 4-Apr-101 02:34:53 pm
TOSHIBA/CDM-9100/3;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/01040417_ZOOM.VLT
Start : 4-Apr-101 03:18:30 pm End : 4-Apr-101 03:30:38 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0799   Conducted 26.9 dBm
    TOSHIBA TRI-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 =   1.500, Y = -1.500, Z =   0.000   (cm) Value = 10.686

Measured Values (volts) =
  1.034E-002 8.768E-003 7.345E-003 6.355E-003 5.372E-003 4.420E-003
  3.580E-003 3.005E-003 2.620E-003 2.432E-003 2.278E-003 2.223E-003
  2.151E-003 1.905E-003 1.599E-003 1.230E-003 8.630E-004 5.138E-004
  3.346E-004 2.922E-004 3.687E-004

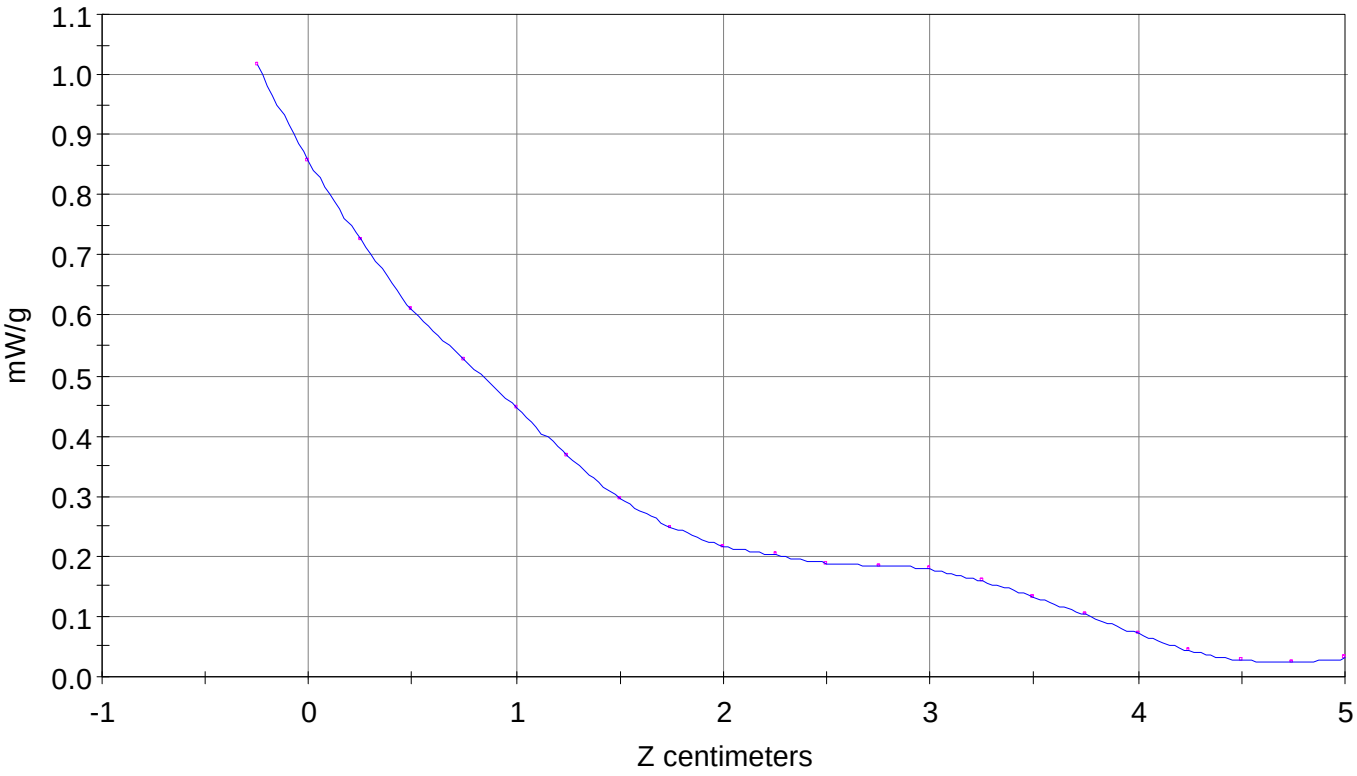
Calc. Voltage @ Surface (Vs) = 0.0123

Voltage @ 1.00 cm (Vt)   = 0.0064

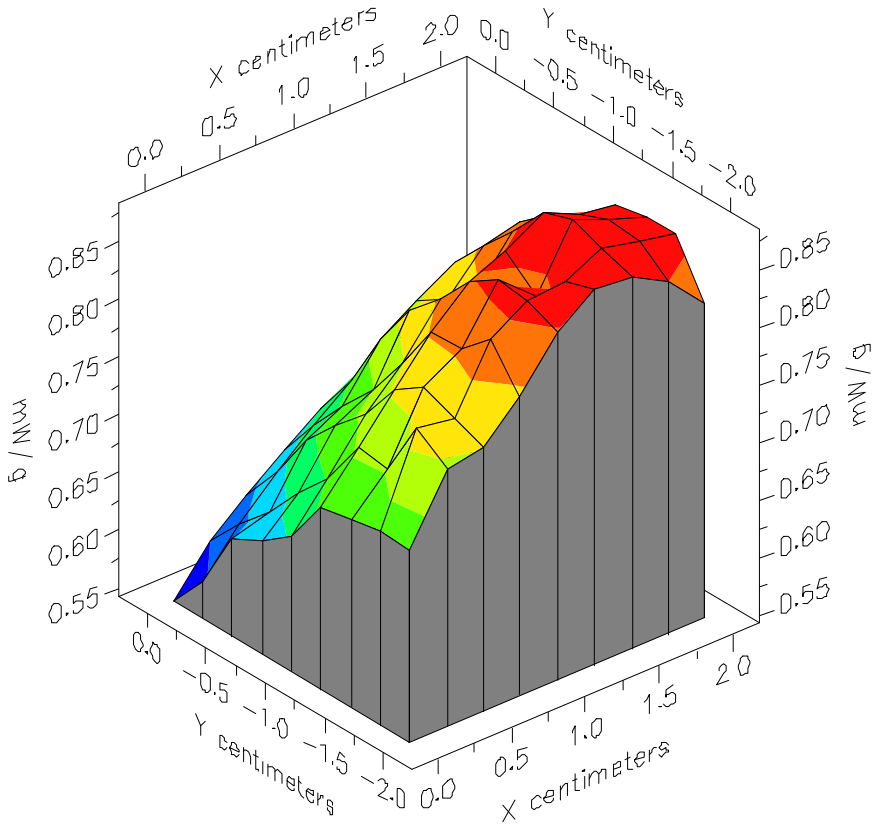
Ave. Voltage (Vs+Vt)/2   = 0.0093

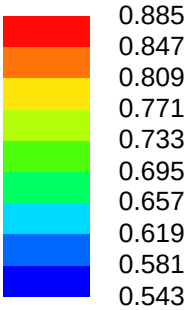
Ave. SAR over 1 g (mW/g)   = 0.7710

SAR Scan
File : 01040417_ZOOM
Start : 4-Apr-101 03:18:30 pm End : 4-Apr-101 03:30:38 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

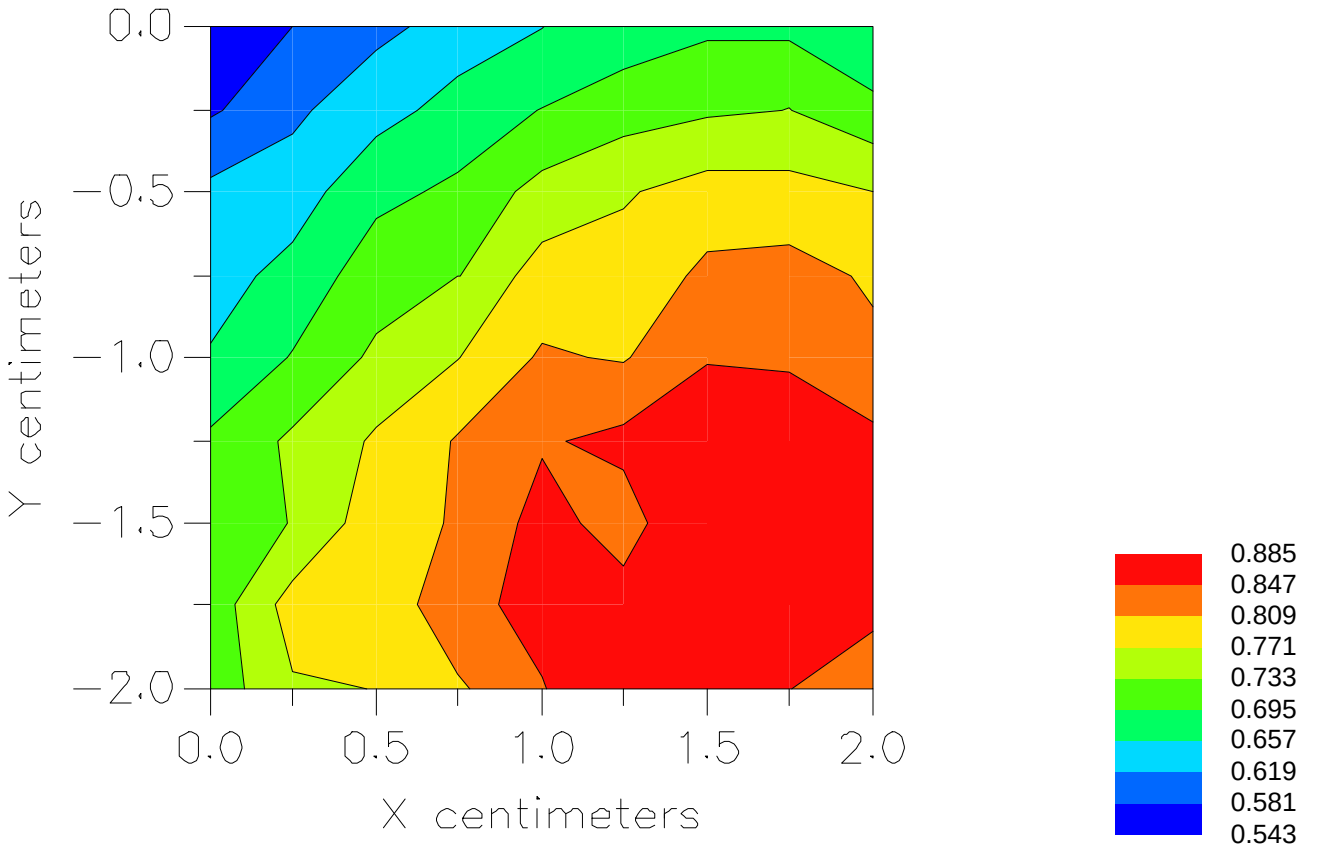


File : 01040417_ZOOM
Start : 4-Apr-101 03:18:30 pm End : 4-Apr-101 03:30:38 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100





File : 01040417_ZOOM
Start : 4-Apr-101 03:18:30 pm End : 4-Apr-101 03:30:38 pm
TOSHIBA/CDM-9100/3;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/01040418_ZOOM.VLT
Start : 4-Apr-101 03:32:59 pm End : 4-Apr-101 03:45:09 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.490 W
Start Trans. Pwr: 0.490 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CHAN 0799   Conducted 26.9 dBm
    TOSHIBA TRI-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 =   1.500, Y = -1.500, Z =   0.000   (cm) Value =   9.372

Measured Values (volts) =
  9.171E-003 7.658E-003 6.424E-003 5.518E-003 4.628E-003 3.826E-003
  3.135E-003 2.586E-003 2.253E-003 2.137E-003 2.091E-003 2.092E-003
  1.996E-003 1.810E-003 1.519E-003 1.099E-003 7.724E-004 4.697E-004
  2.688E-004 2.845E-004 3.897E-004

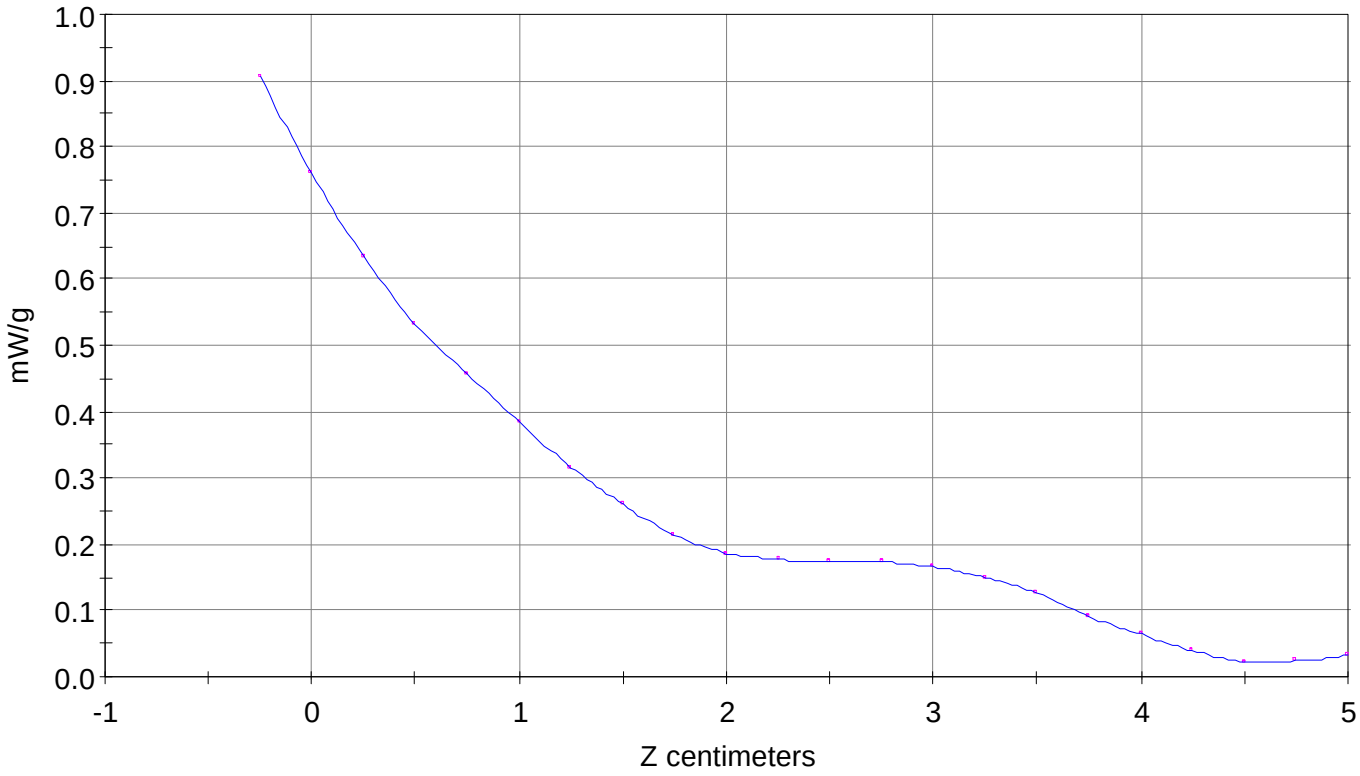
Calc. Voltage @ Surface (Vs) = 0.0110

Voltage @ 1.00 cm (Vt)   = 0.0055

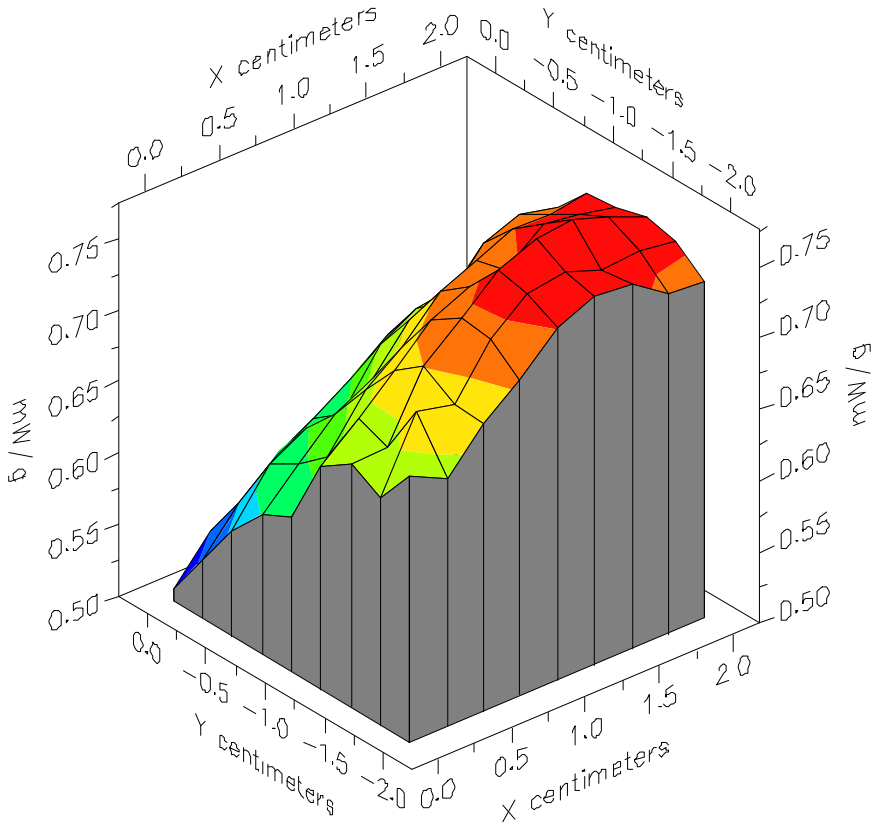
Ave. Voltage (Vs+Vt)/2   = 0.0082

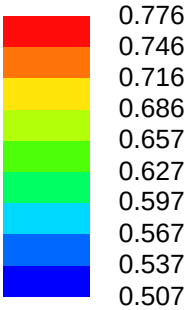
Ave. SAR over 1 g (mW/g)   = 0.6819

SAR Scan
File : 01040418_ZOOM
Start : 4-Apr-101 03:32:59 pm End : 4-Apr-101 03:45:09 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

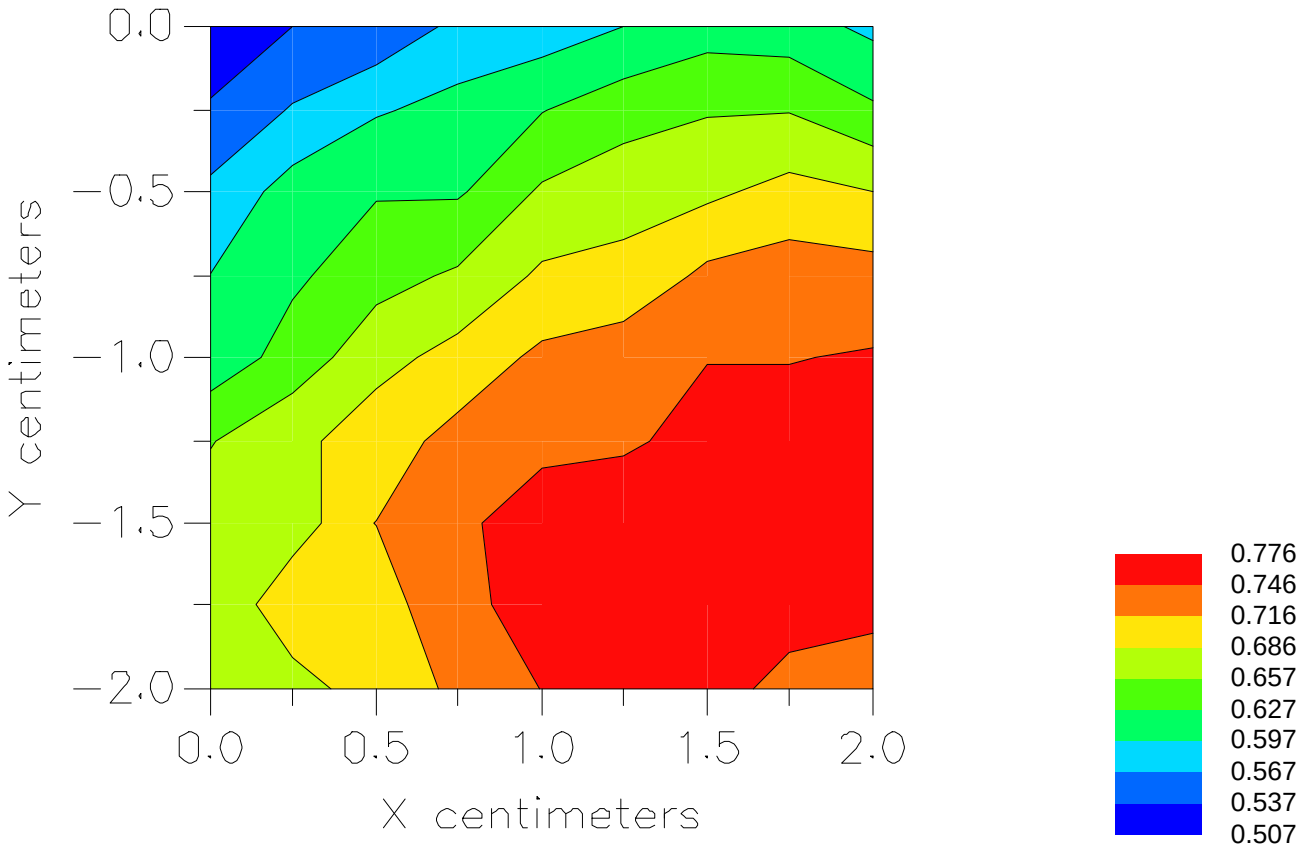


File : 01040418_ZOOM
Start : 4-Apr-101 03:32:59 pm End : 4-Apr-101 03:45:09 pm
TOSHIBA/CDM-9100/3;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100





File : 01040418_ZOOM
Start : 4-Apr-101 03:32:59 pm End : 4-Apr-101 03:45:09 pm
TOSHIBA/CDM-9100/3;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/01040420_ZOOM.VLT
Start : 4-Apr-101 04:06:31 pm End : 4-Apr-101 04:14:38 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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 :
    TOSHIBA TRI-MODE PHONE - CDMA MODE
    CHAN 0383   Conducted 24.5 dBm
    TOSHIBA TRI-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 =   1.750, Y = -0.750, Z =   0.000   (cm) Value =   8.535

Measured Values (volts) =
  8.333E-003 7.319E-003 6.248E-003 5.480E-003 4.681E-003 3.963E-003
  3.216E-003 2.648E-003 2.219E-003 1.990E-003 1.875E-003 1.838E-003
  1.854E-003 1.769E-003 1.572E-003 1.346E-003 9.379E-004 6.112E-004
  3.194E-004 1.930E-004 2.309E-004

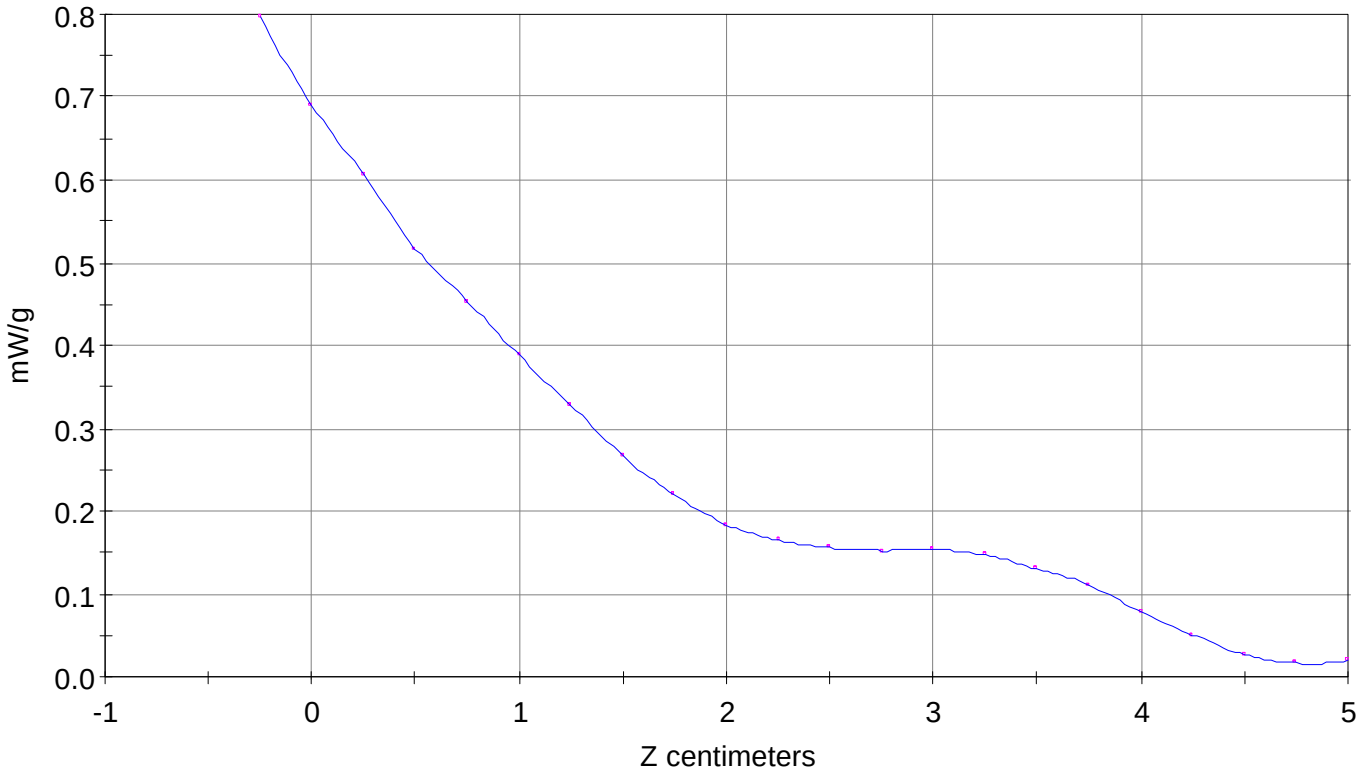
Calc. Voltage @ Surface (Vs) = 0.0096

Voltage @ 1.00 cm (Vt)   = 0.0055

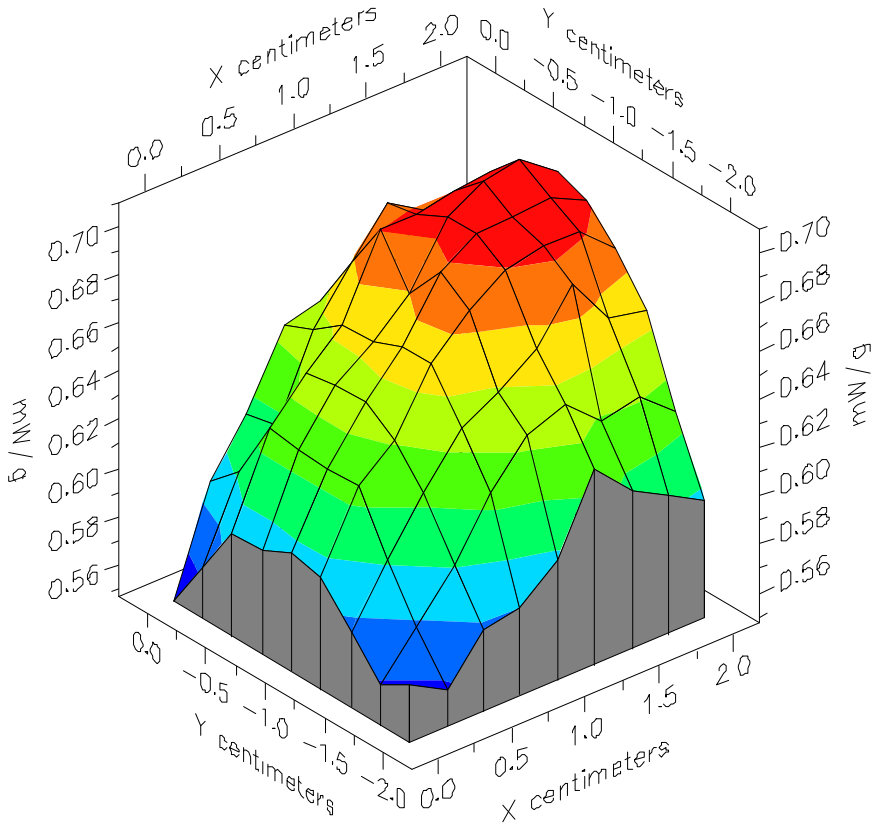
Ave. Voltage (Vs+Vt)/2   = 0.0076

Ave. SAR over 1 g (mW/g)   = 0.6252

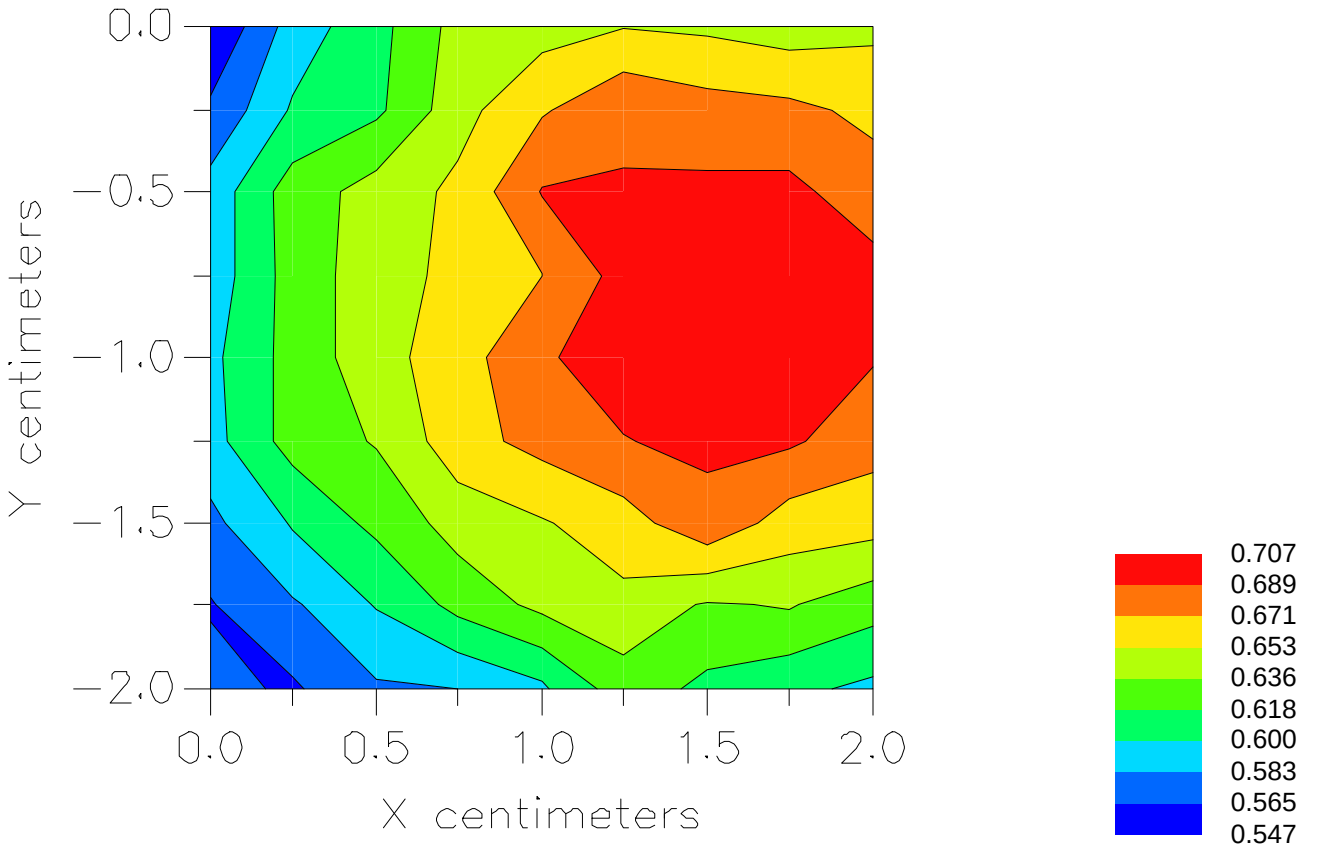
SAR Scan
File : 01040420_ZOOM
Start : 4-Apr-101 04:06:31 pm End : 4-Apr-101 04:14:38 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 01040420_ZOOM
Start : 4-Apr-101 04:06:31 pm End : 4-Apr-101 04:14:38 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 01040420_ZOOM
Start : 4-Apr-101 04:06:31 pm End : 4-Apr-101 04:14:38 pm
TOSHIBA/CDM-9100/3;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/01040424_ZOOM.VLT
Start : 4-Apr-101 04:20:46 pm End : 4-Apr-101 04:28:53 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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 :
    TOSHIBA TRI-MODE PHONE - CDMA MODE
    CHAN 0383   Conducted 24.5 dBm
    TOSHIBA TRI-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 =   1.750, Y = -0.750, Z =   0.000   (cm) Value =   7.784

Measured Values (volts) =
  7.526E-003 6.685E-003 5.754E-003 5.138E-003 4.380E-003 3.664E-003
  3.058E-003 2.464E-003 2.040E-003 1.837E-003 1.718E-003 1.737E-003
  1.752E-003 1.693E-003 1.568E-003 1.294E-003 9.456E-004 6.346E-004
  2.925E-004 1.958E-004 2.118E-004

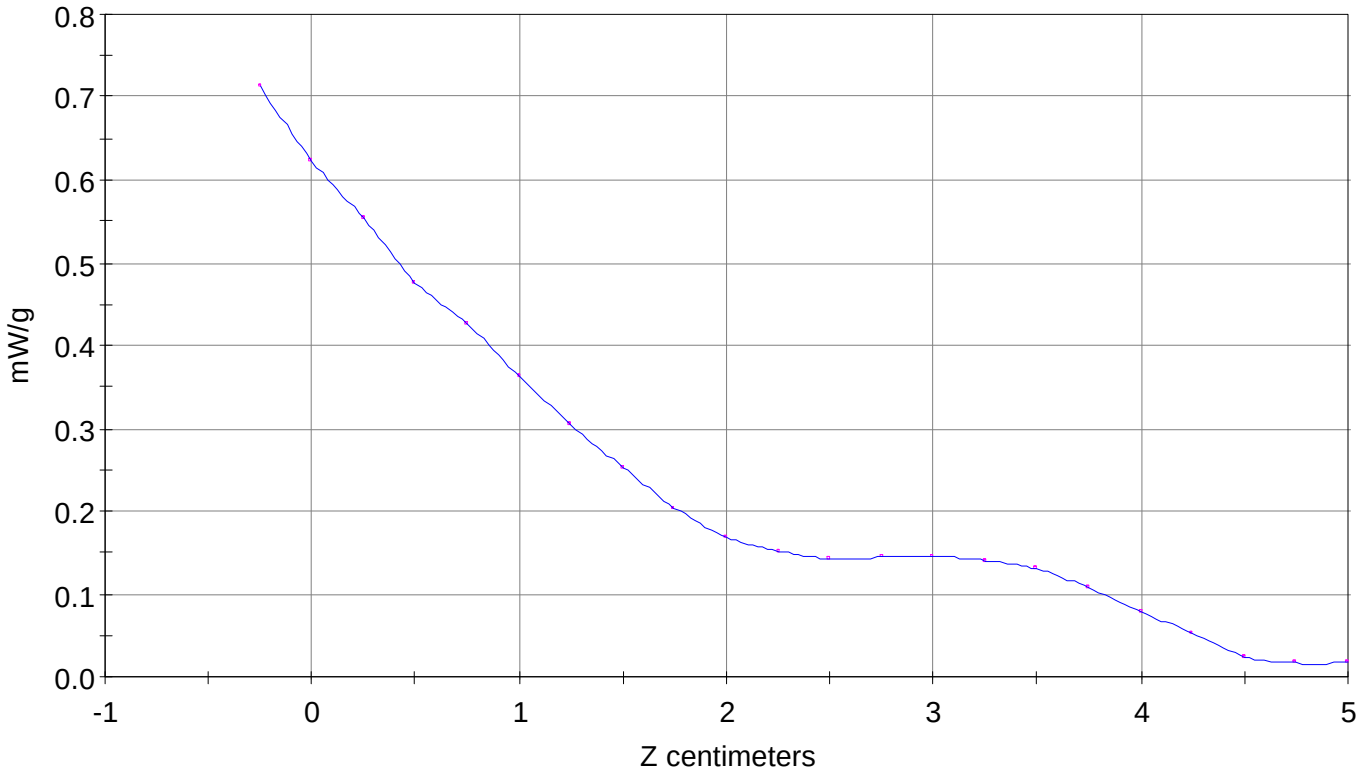
Calc. Voltage @ Surface (Vs) = 0.0086

Voltage @ 1.00 cm (Vt)   = 0.0051

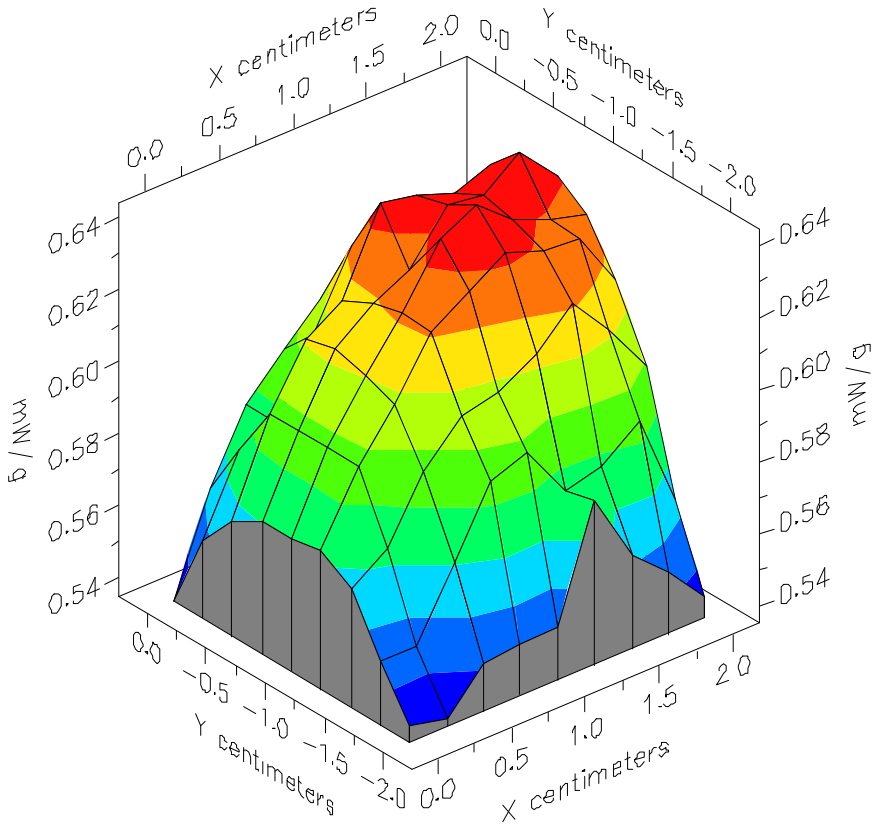
Ave. Voltage (Vs+Vt)/2   = 0.0069

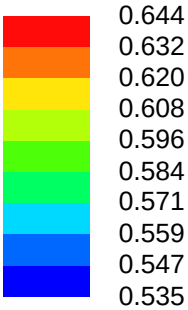
Ave. SAR over 1 g (mW/g)   = 0.5689

SAR Scan
File : 01040424_ZOOM
Start : 4-Apr-101 04:20:46 pm End : 4-Apr-101 04:28:53 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

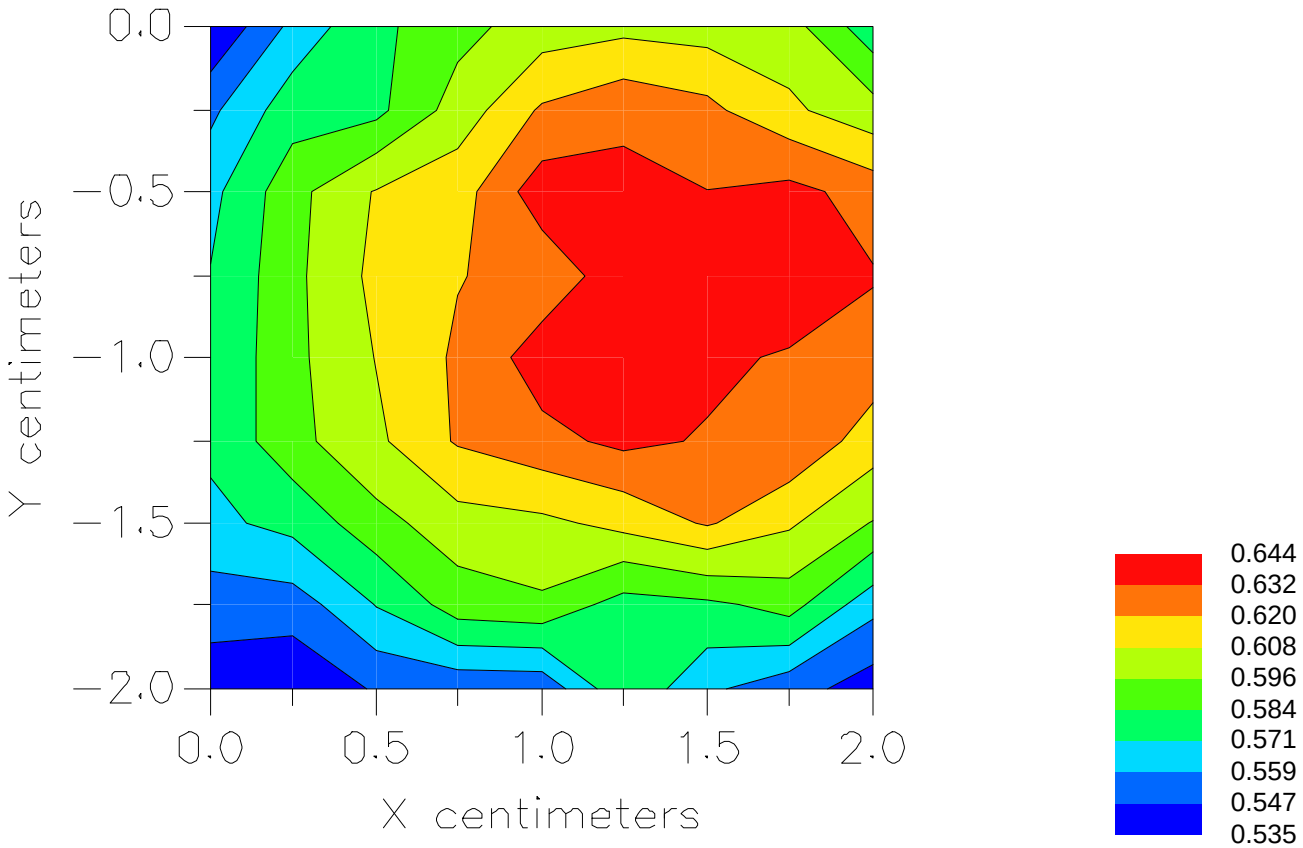


File : 01040424_ZOOM
Start : 4-Apr-101 04:20:46 pm End : 4-Apr-101 04:28:53 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



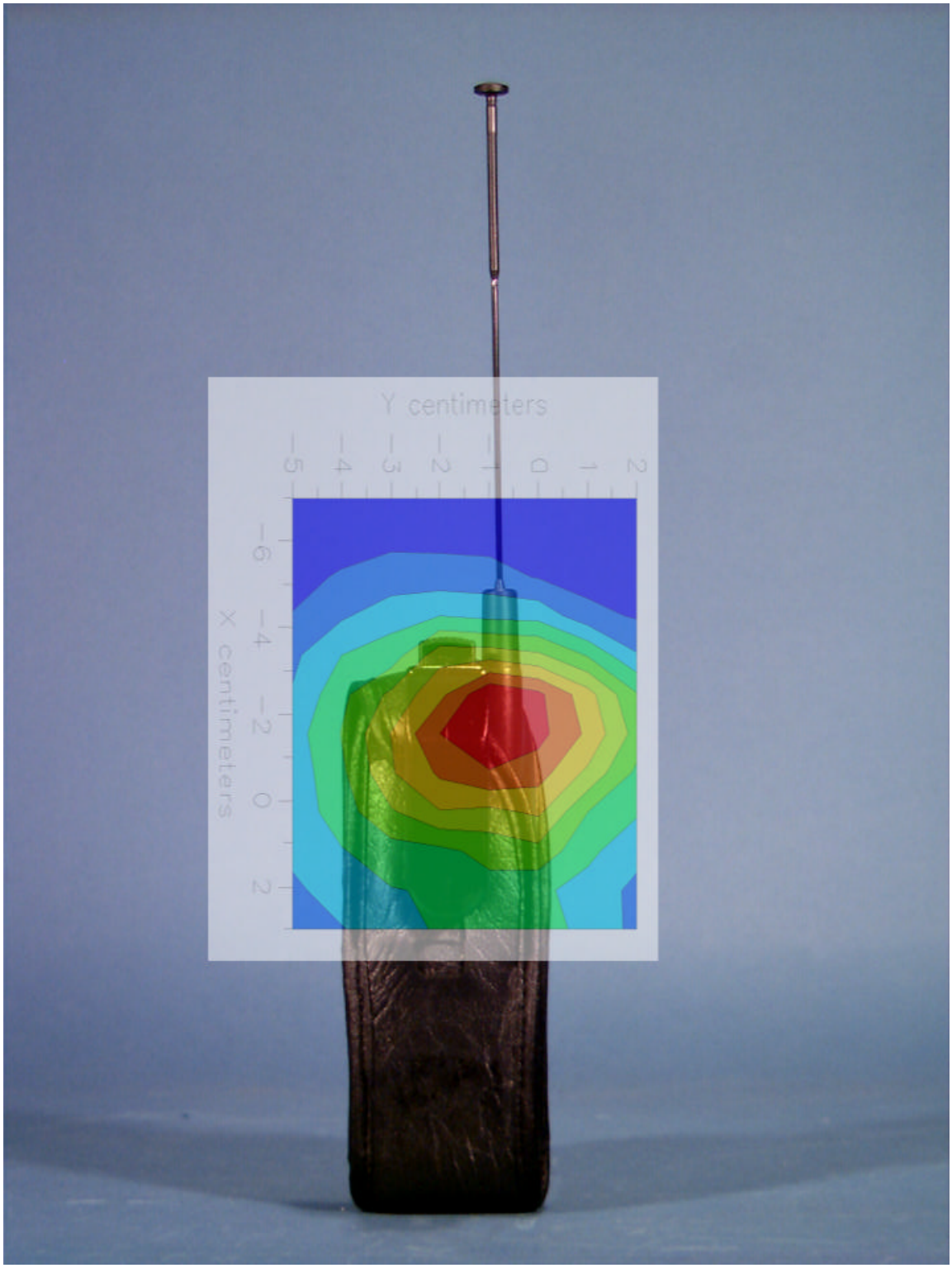


File : 01040424_ZOOM
Start : 4-Apr-101 04:20:46 pm End : 4-Apr-101 04:28:53 pm
TOSHIBA/CDM-9100/3;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



Peak SAR Location

1800 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050408_ZOOM.VLT
Start : 4-May-101 04:44:08 pm End : 4-May-101 04:51:30 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0025 Conducted 24.5 dBm
    TOSHIBA 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 = -2.000, Y = -1.250, Z =   0.000   (cm) Value =   4.770

Measured Values (volts) =
  4.372E-003 3.182E-003 2.251E-003 1.698E-003 1.400E-003 1.080E-003
  8.284E-004 6.292E-004 4.540E-004 4.125E-004 3.518E-004 3.151E-004
  2.389E-004 1.962E-004 9.081E-005 1.062E-004 1.152E-004 4.411E-005
  2.016E-005 0.000E+000 0.000E+000

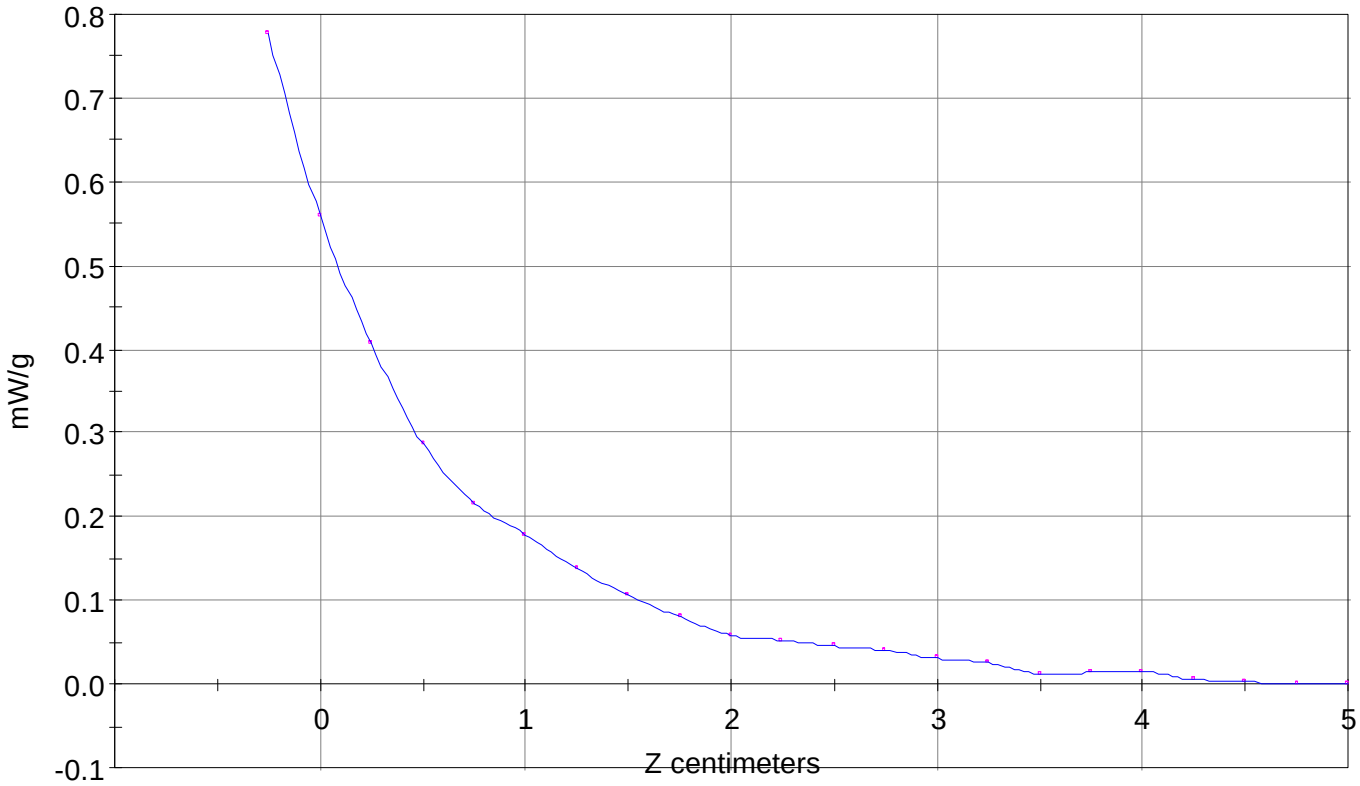
Calc. Voltage @ Surface (Vs) = 0.0061

Voltage @ 1.00 cm (Vt)   = 0.0017

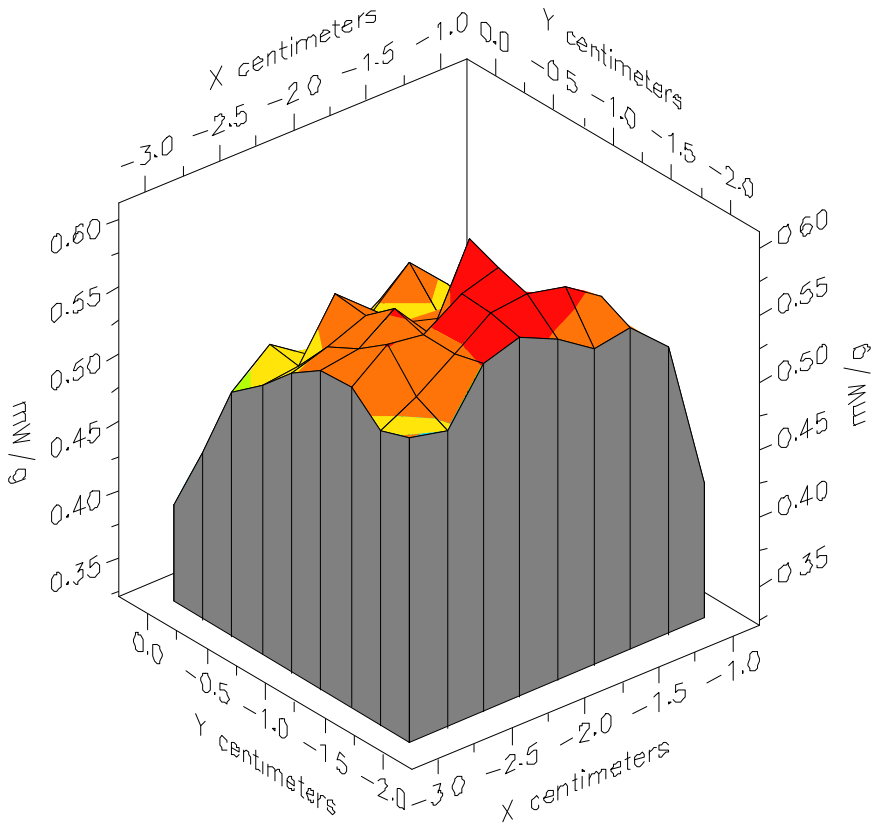
Ave. Voltage (Vs+Vt)/2   = 0.0039

Ave. SAR over 1 g (mW/g)   = 0.4971

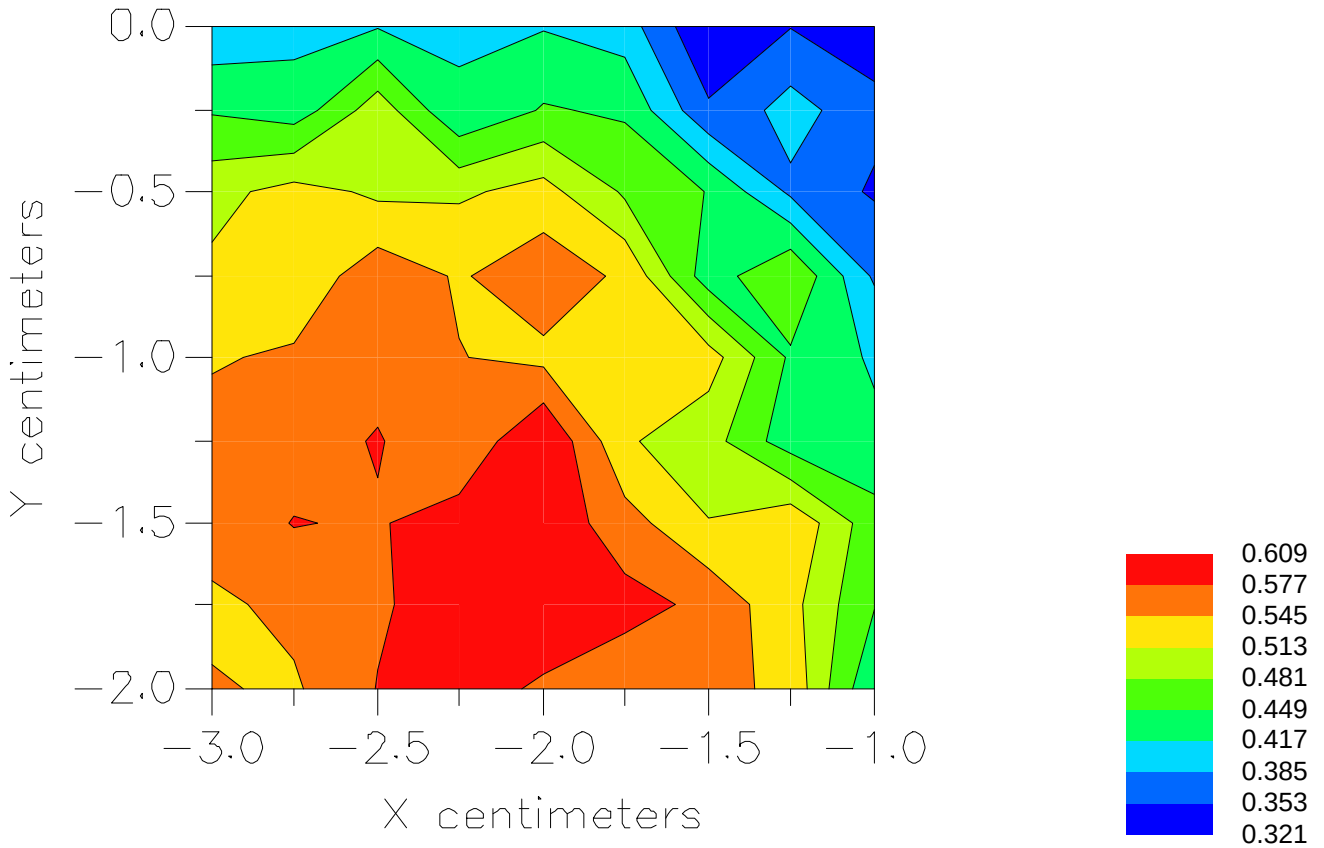
SAR Scan
File : 01050408_ZOOM
Start : 4-May-101 04:44:08 pm End : 4-May-101 04:51:30 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050408_ZOOM
Start : 4-May-101 04:44:08 pm End : 4-May-101 04:51:30 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050408_ZOOM
Start : 4-May-101 04:44:08 pm End : 4-May-101 04:51:30 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050407_ZOOM.VLT
Start : 4-May-101 04:22:08 pm End : 4-May-101 04:32:53 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0025 Conducted 24.5 dBm
    TOSHIBA 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 = -2.750, Y = -1.500, Z =   0.000   (cm) Value =   5.369

Measured Values (volts) =
  5.361E-003 3.910E-003 2.777E-003 2.043E-003 1.625E-003 1.236E-003
  9.566E-004 6.858E-004 5.036E-004 4.903E-004 4.334E-004 3.334E-004
  2.324E-004 1.248E-004 1.927E-004 2.034E-004 1.907E-004 1.294E-004
  9.214E-006 0.000E+000 2.971E-005

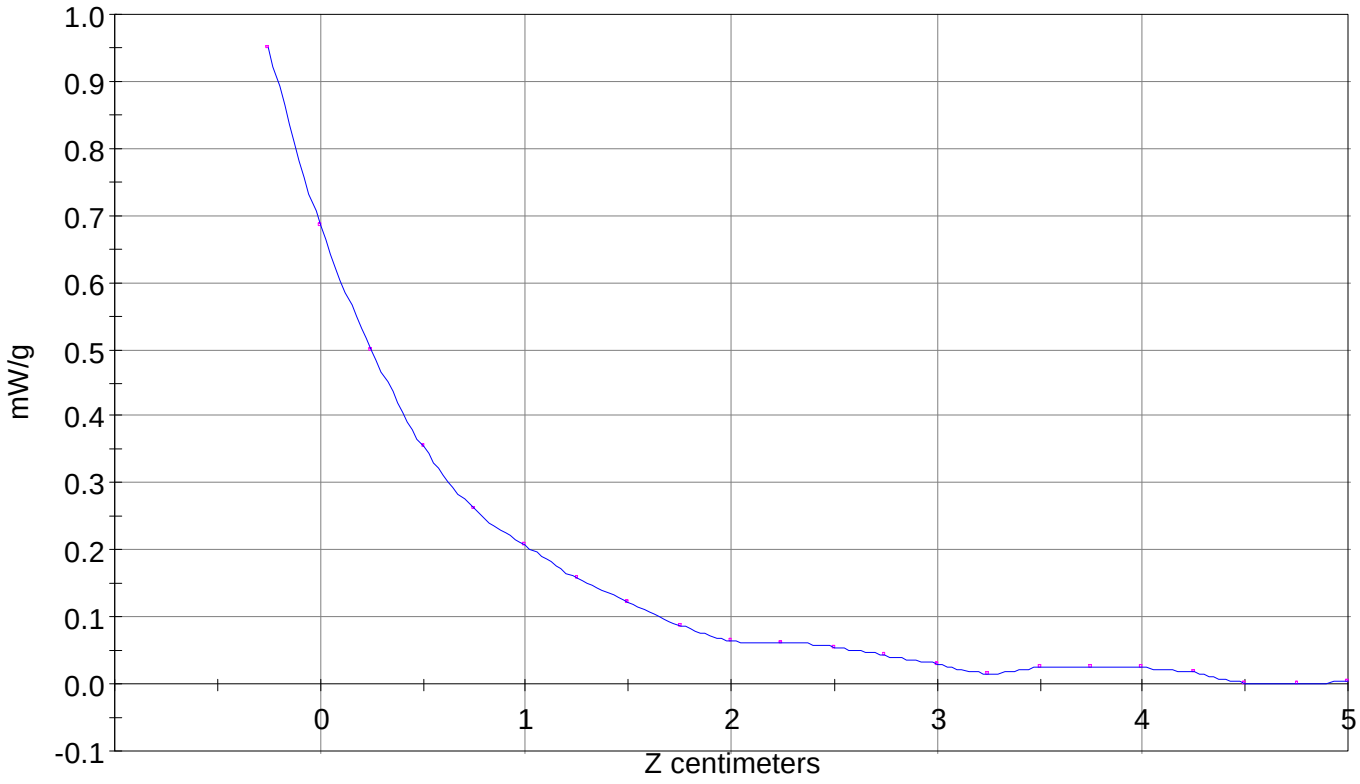
Calc. Voltage @ Surface (Vs) = 0.0075

Voltage @ 1.00 cm (Vt)   = 0.0020

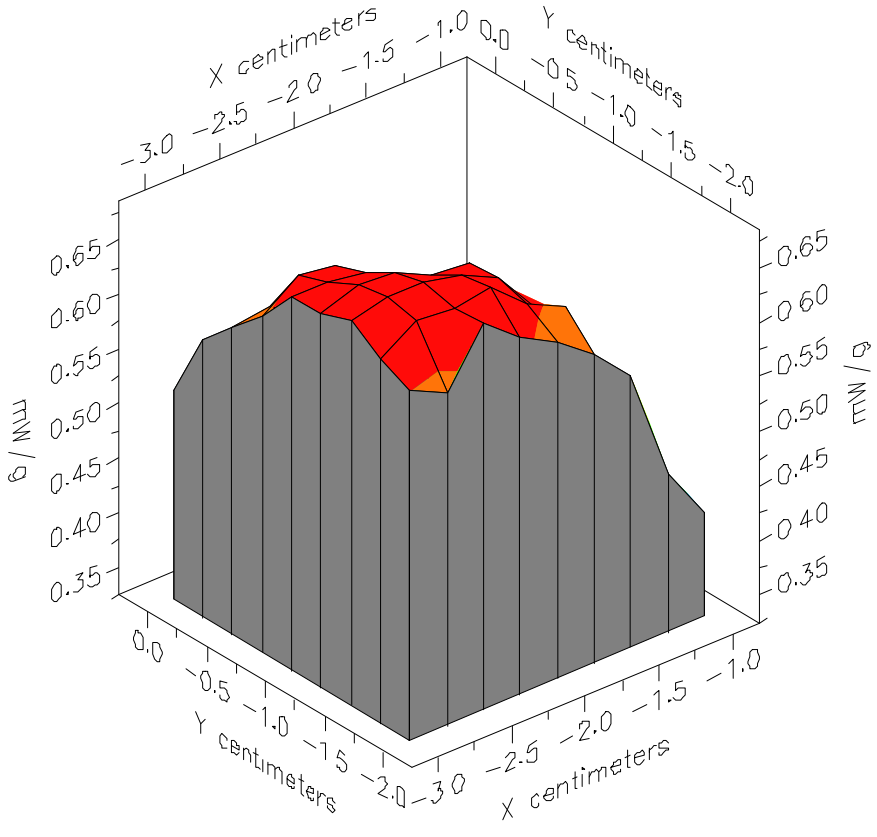
Ave. Voltage (Vs+Vt)/2   = 0.0047

Ave. SAR over 1 g (mW/g)   = 0.6057

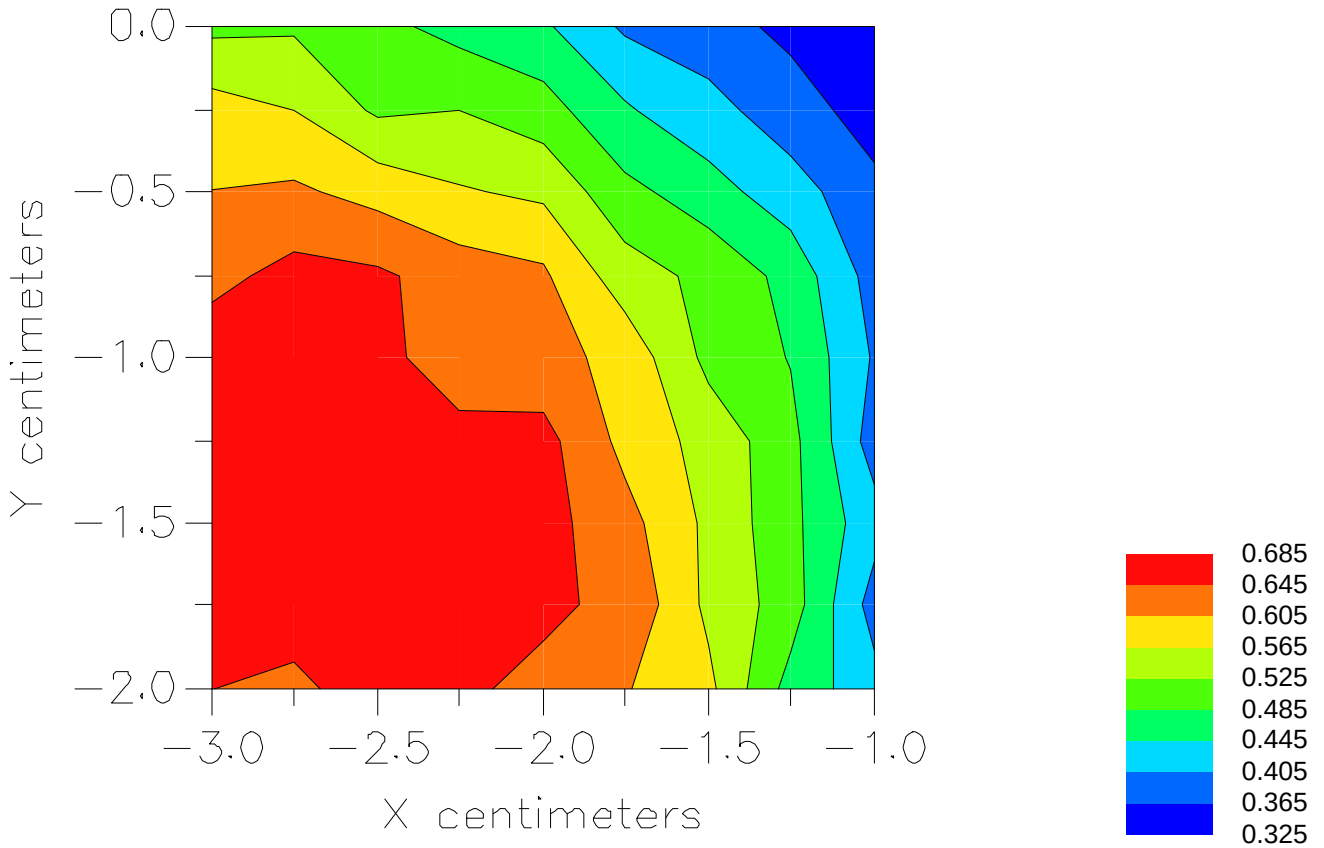
SAR Scan
File : 01050407_ZOOM
Start : 4-May-101 04:22:08 pm End : 4-May-101 04:32:53 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050407_ZOOM
Start : 4-May-101 04:22:08 pm End : 4-May-101 04:32:53 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050407_ZOOM
Start : 4-May-101 04:22:08 pm End : 4-May-101 04:32:53 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050410_ZOOM.VLT
Start : 4-May-101 05:19:29 pm End : 4-May-101 05:26:50 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1880.00 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0600 Conducted 24.5 dBm
    TOSHIBA 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 = -2.000, Y = -1.250, Z =   0.000   (cm) Value =   4.661

Measured Values (volts) =
  4.187E-003 2.991E-003 2.101E-003 1.591E-003 1.317E-003 1.003E-003
  8.016E-004 5.835E-004 4.734E-004 4.063E-004 3.341E-004 3.013E-004
  2.135E-004 1.825E-004 1.492E-004 1.087E-004 8.242E-005 7.495E-005
  4.112E-006 0.000E+000 0.000E+000

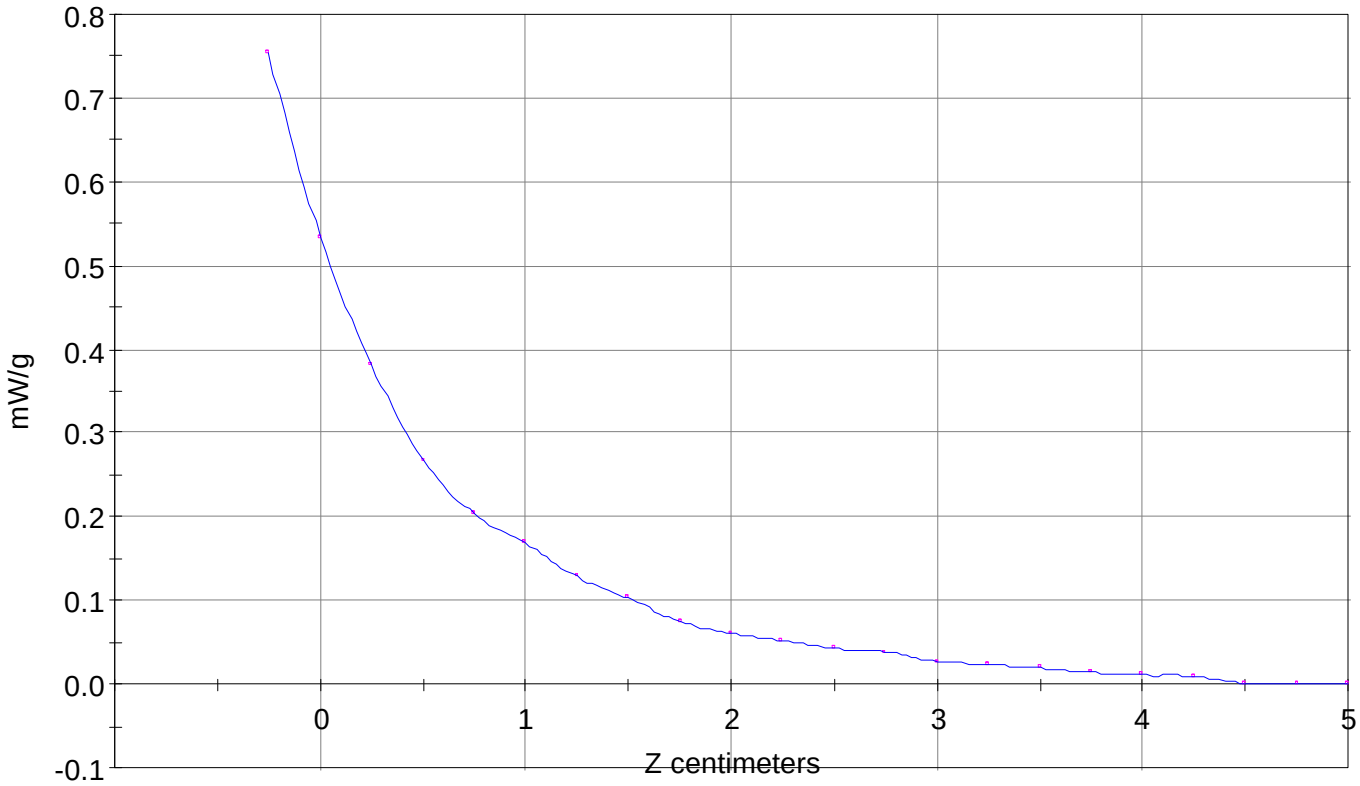
Calc. Voltage @ Surface (Vs) = 0.0059

Voltage @ 1.00 cm (Vt)   = 0.0016

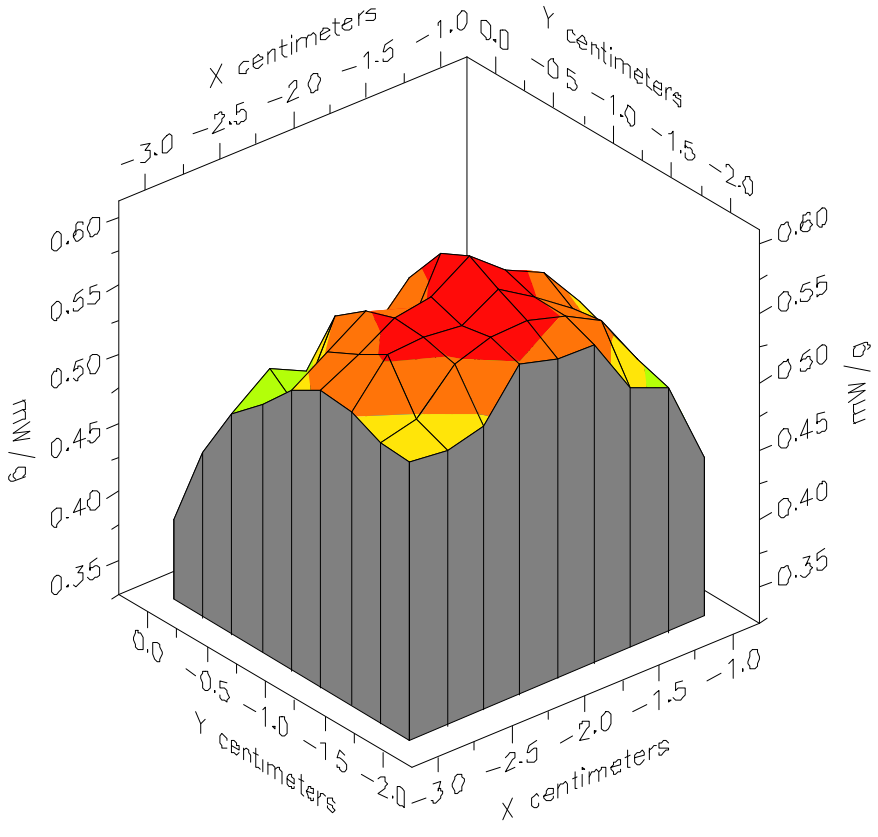
Ave. Voltage (Vs+Vt)/2   = 0.0038

Ave. SAR over 1 g (mW/g)   = 0.4787

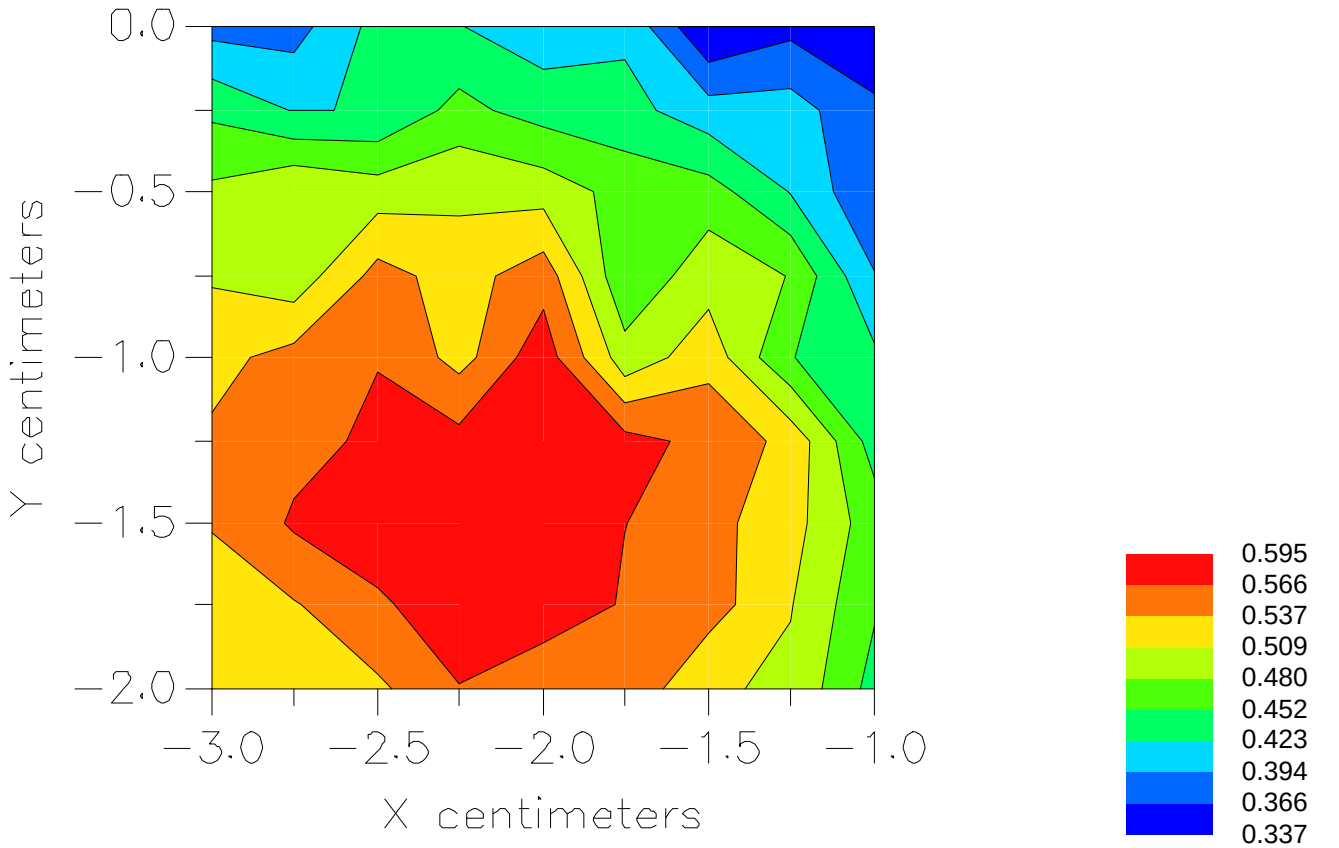
SAR Scan
File : 01050410_ZOOM
Start : 4-May-101 05:19:29 pm End : 4-May-101 05:26:50 pm
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050410_ZOOM
Start : 4-May-101 05:19:29 pm End : 4-May-101 05:26:50 pm
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050410_ZOOM
Start : 4-May-101 05:19:29 pm End : 4-May-101 05:26:50 pm
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050409_ZOOM.VLT
Start : 4-May-101 05:02:48 pm End : 4-May-101 05:10:09 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1880.00 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0600 Conducted 24.5 dBm
    TOSHIBA 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 = -2.500, Y = -1.250, Z =   0.000   (cm) Value =   5.227

Measured Values (volts) =
  4.805E-003 3.285E-003 2.378E-003 1.782E-003 1.451E-003 1.128E-003
  8.618E-004 6.346E-004 4.556E-004 3.877E-004 3.988E-004 2.916E-004
  1.946E-004 1.637E-004 1.269E-004 1.508E-004 1.311E-004 1.069E-004
  1.156E-004 7.966E-006 1.643E-005

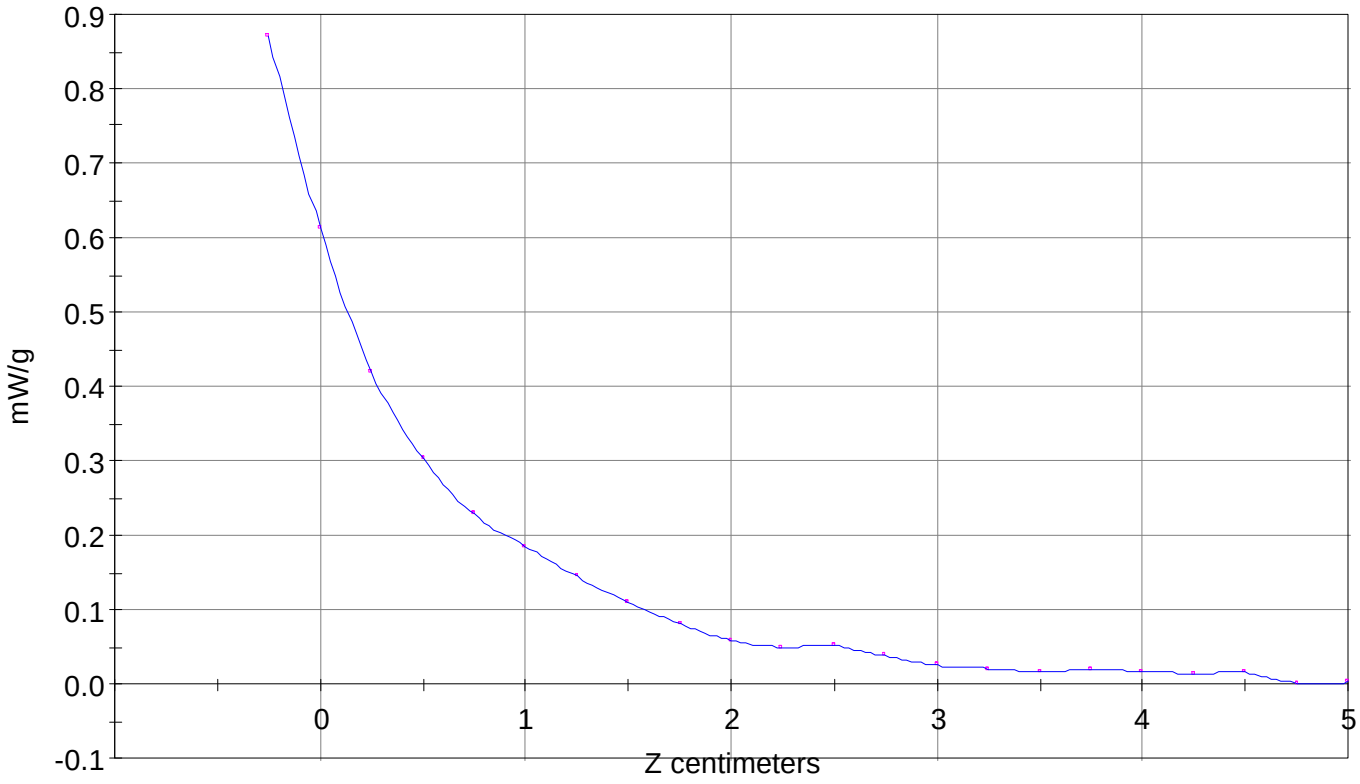
Calc. Voltage @ Surface (Vs) = 0.0068

Voltage @ 1.00 cm (Vt)   = 0.0018

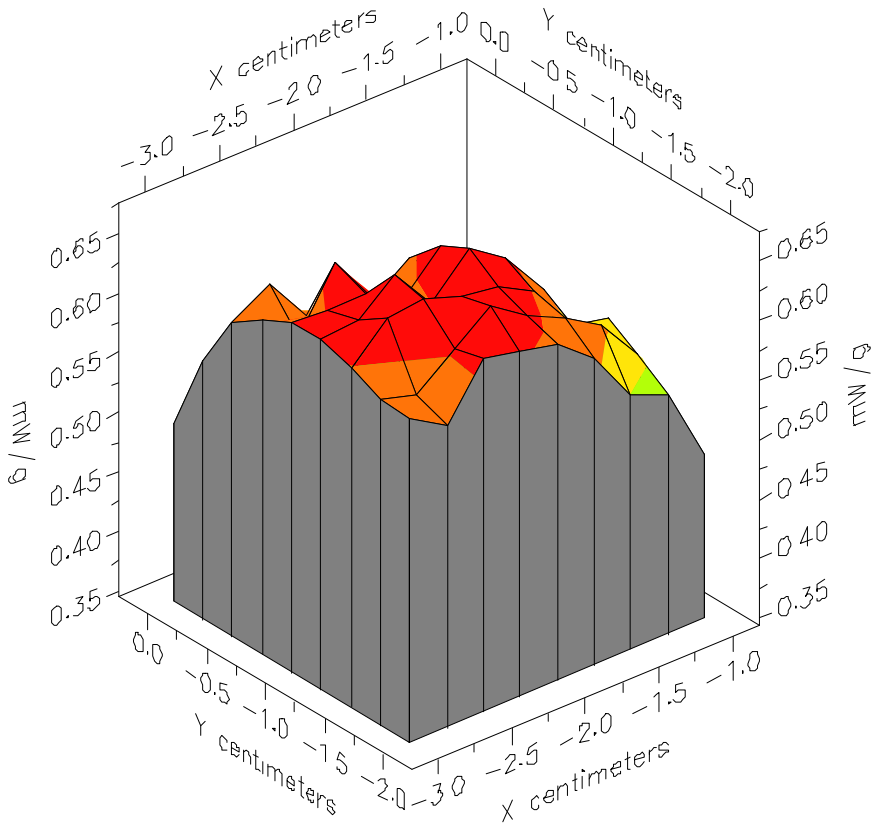
Ave. Voltage (Vs+Vt)/2   = 0.0043

Ave. SAR over 1 g (mW/g)   = 0.5497

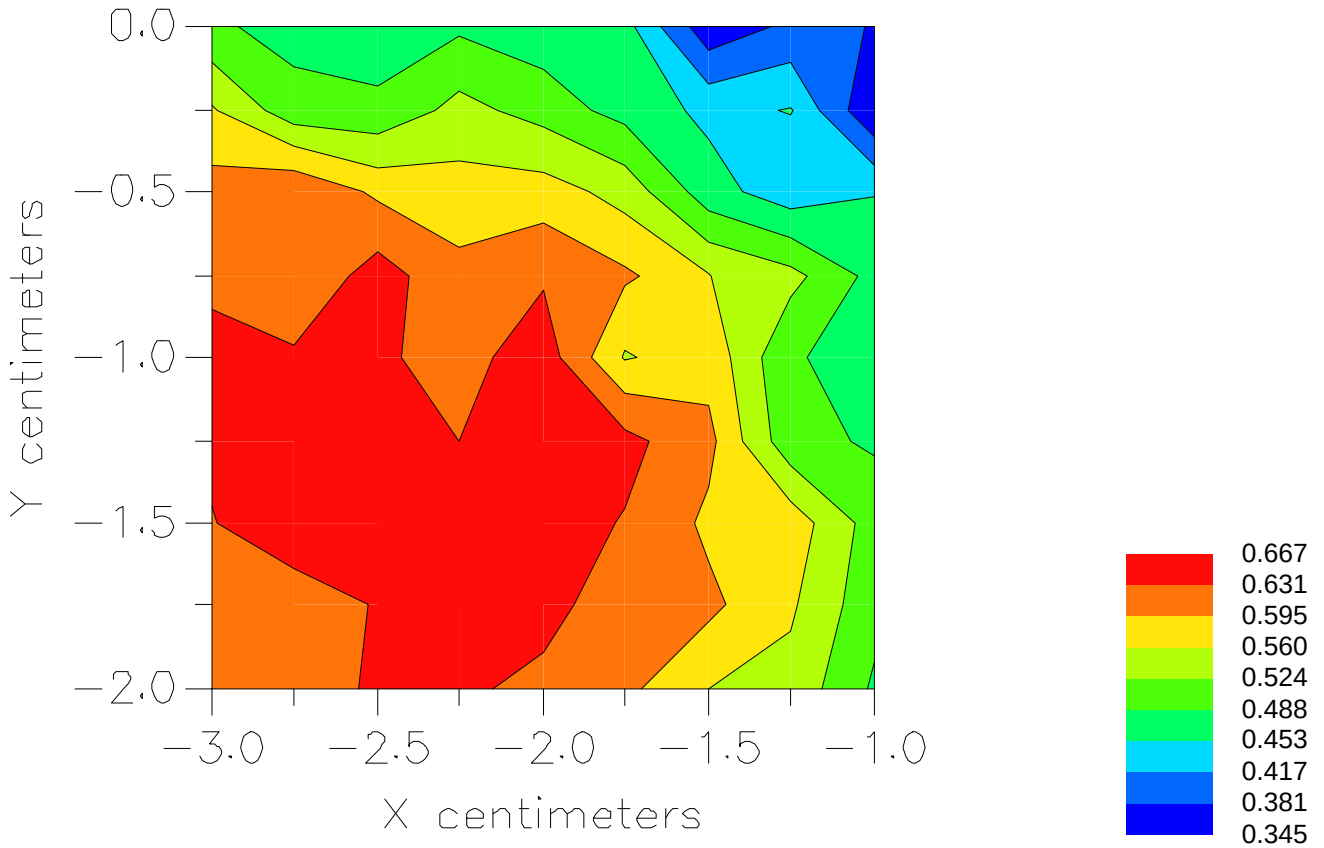
SAR Scan
File : 01050409_ZOOM
Start : 4-May-101 05:02:48 pm End : 4-May-101 05:10:09 pm
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050409_ZOOM
Start : 4-May-101 05:02:48 pm End : 4-May-101 05:10:09 pm
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050409_ZOOM
Start : 4-May-101 05:02:48 pm End : 4-May-101 05:10:09 pm
TOSHIBA/CDM-9100/3;1880.00MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050412_ZOOM.VLT
Start : 4-May-101 05:55:52 pm End : 4-May-101 06:03:12 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 1175 Conducted 24.5 dBm
    TOSHIBA 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 = -2.250, Y = -1.000, Z =   0.000   (cm) Value =   5.110

Measured Values (volts) =
  4.905E-003 3.472E-003 2.466E-003 1.838E-003 1.406E-003 1.124E-003
  8.441E-004 6.460E-004 4.633E-004 3.857E-004 3.211E-004 2.614E-004
  1.970E-004 1.259E-004 9.761E-005 9.274E-005 1.112E-004 2.168E-005
  1.585E-005 0.000E+000 0.000E+000

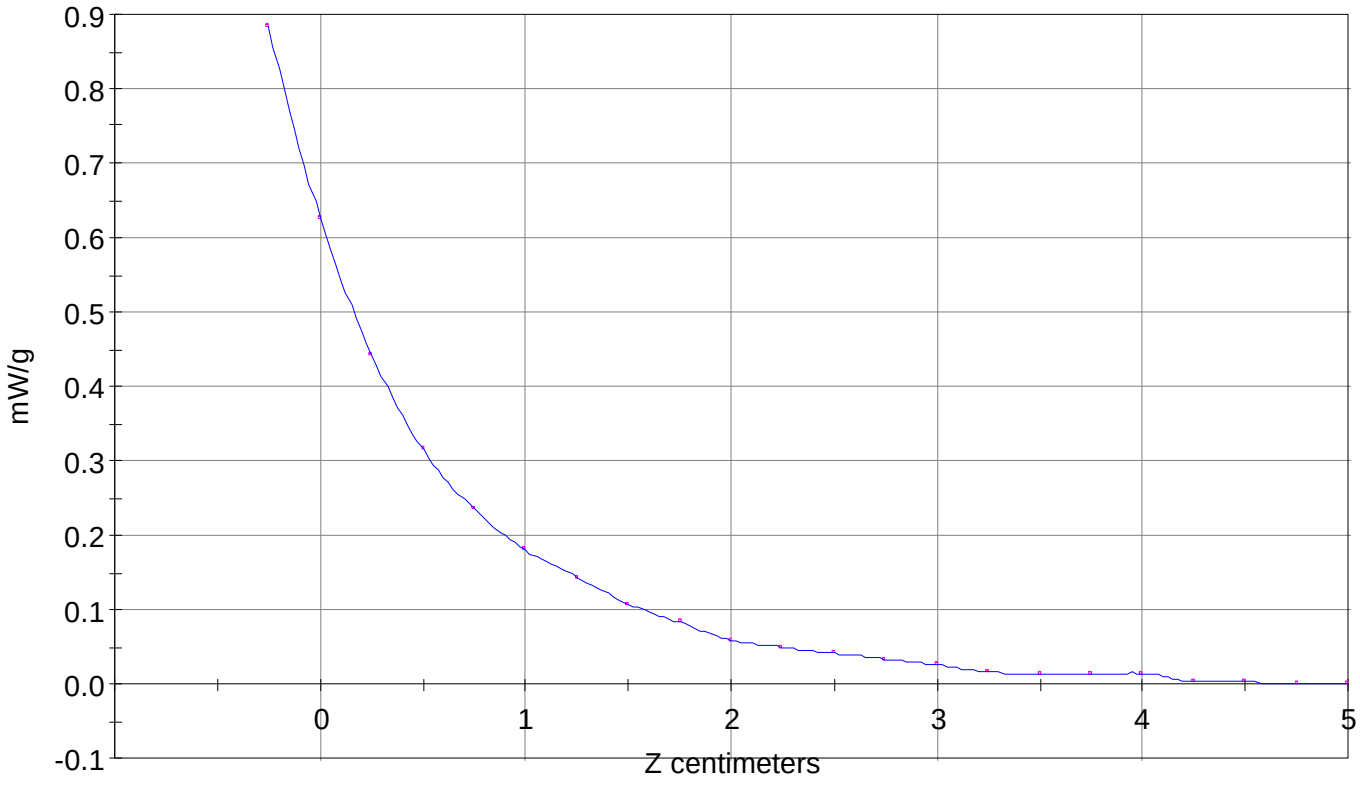
Calc. Voltage @ Surface (Vs) = 0.0069

Voltage @ 1.00 cm (Vt)   = 0.0018

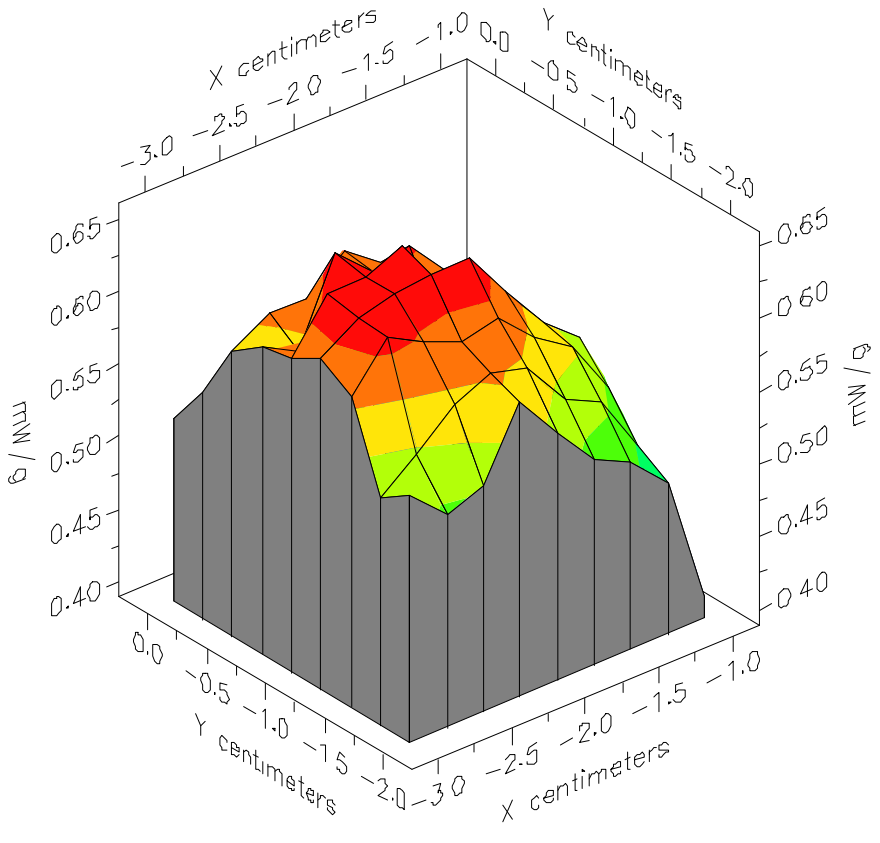
Ave. Voltage (Vs+Vt)/2   = 0.0044

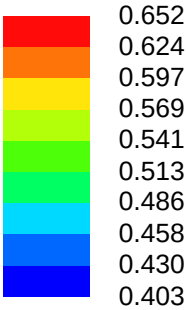
Ave. SAR over 1 g (mW/g)   = 0.5586

SAR Scan
File : 01050412_ZOOM
Start : 4-May-101 05:55:52 pm End : 4-May-101 06:03:12 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

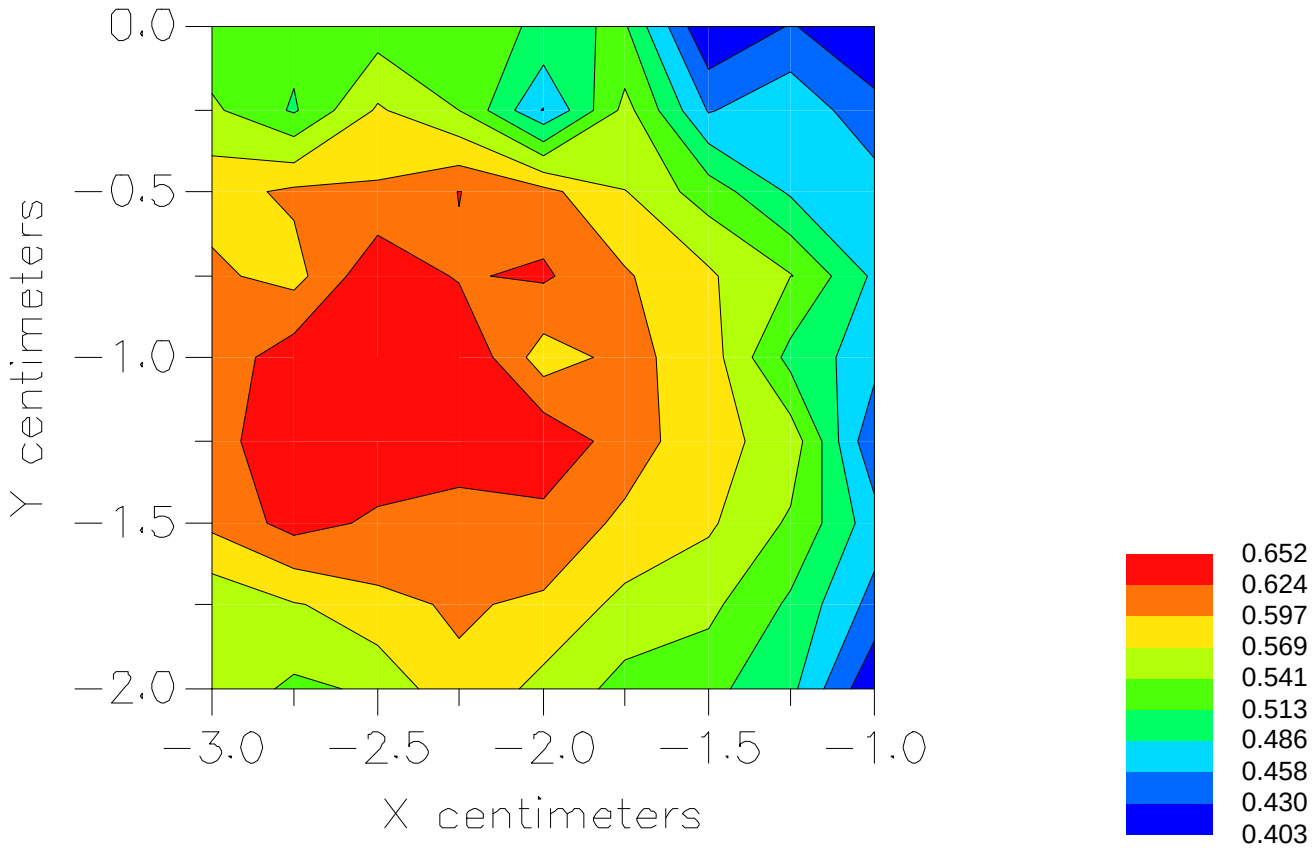


File : 01050412_ZOOM
Start : 4-May-101 05:55:52 pm End : 4-May-101 06:03:12 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850





File : 01050412_ZOOM
Start : 4-May-101 05:55:52 pm End : 4-May-101 06:03:12 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050411_ZOOM.VLT
Start : 4-May-101 05:39:16 pm End : 4-May-101 05:46:36 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 1175 Conducted 24.5 dBm
    TOSHIBA 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 = -2.250, Y = -1.000, Z =   0.000   (cm) Value =   4.691

Measured Values (volts) =
  4.506E-003 3.194E-003 2.186E-003 1.687E-003 1.287E-003 9.936E-004
  8.163E-004 6.273E-004 4.146E-004 3.148E-004 3.124E-004 2.834E-004
  2.224E-004 1.206E-004 9.603E-005 1.473E-004 1.516E-004 7.465E-005
  8.737E-005 3.915E-005 1.826E-005

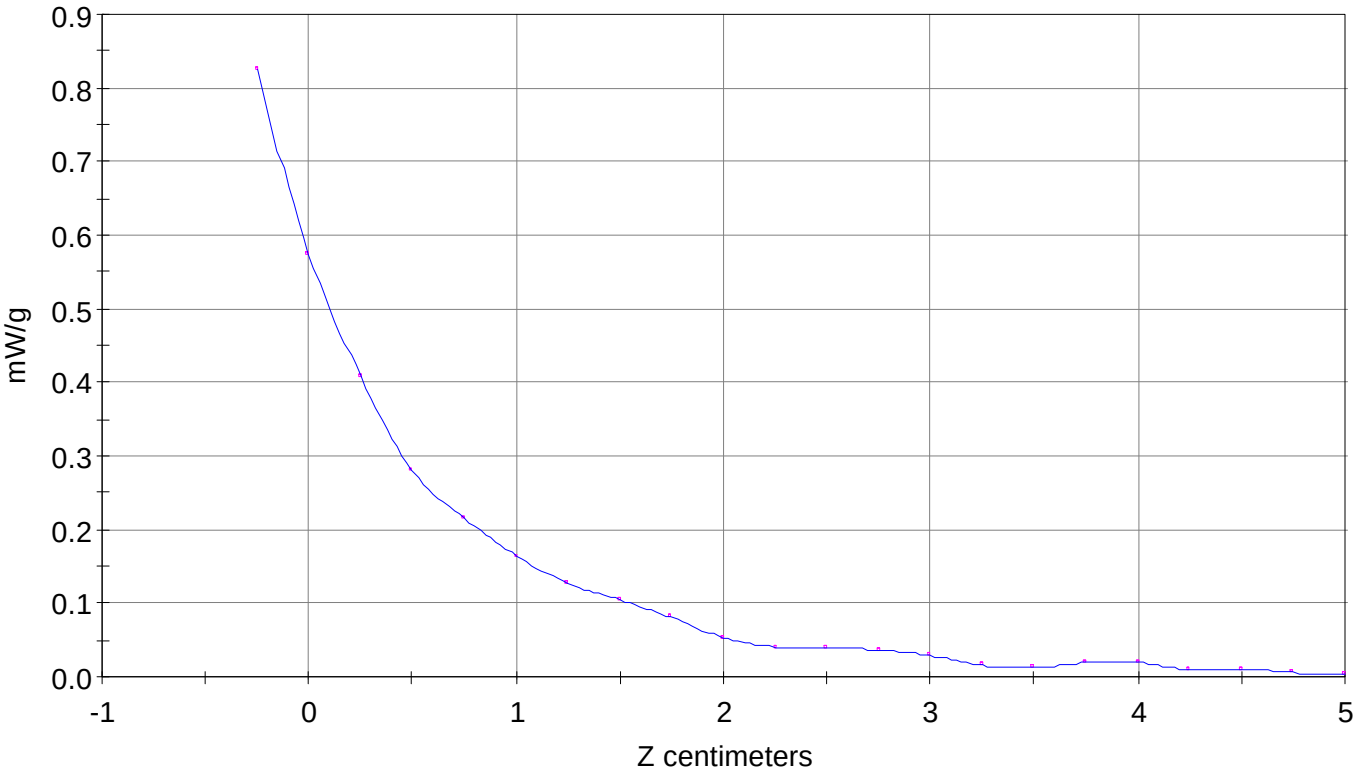
Calc. Voltage @ Surface (Vs) = 0.0065

Voltage @ 1.00 cm (Vt)   = 0.0017

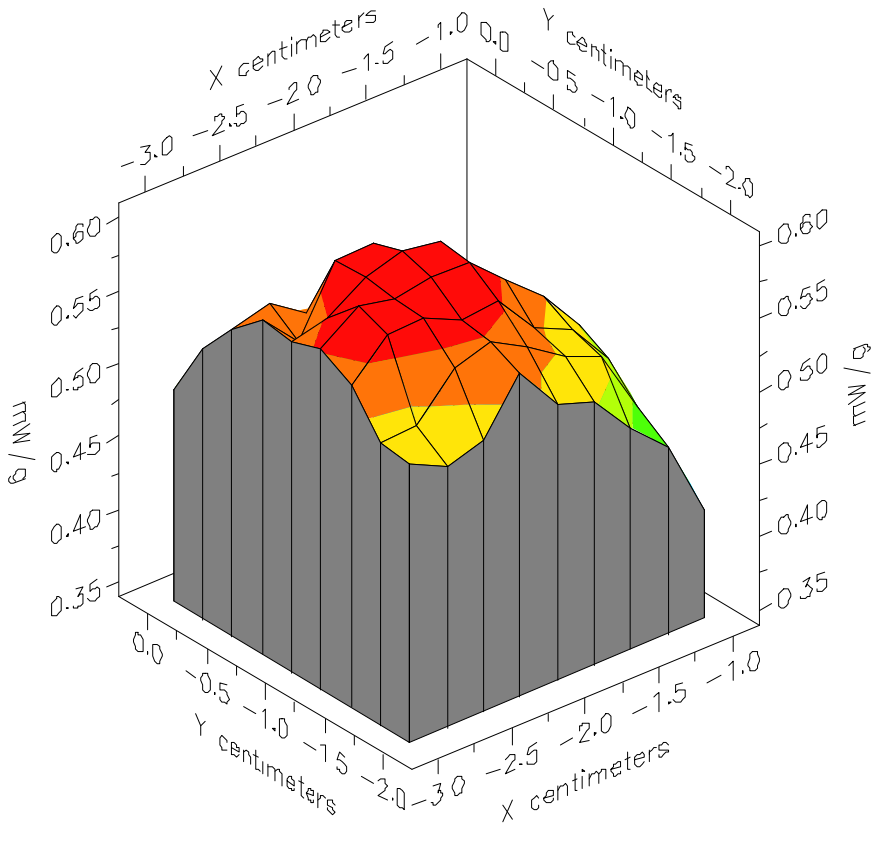
Ave. Voltage (Vs+Vt)/2   = 0.0041

Ave. SAR over 1 g (mW/g)   = 0.5205

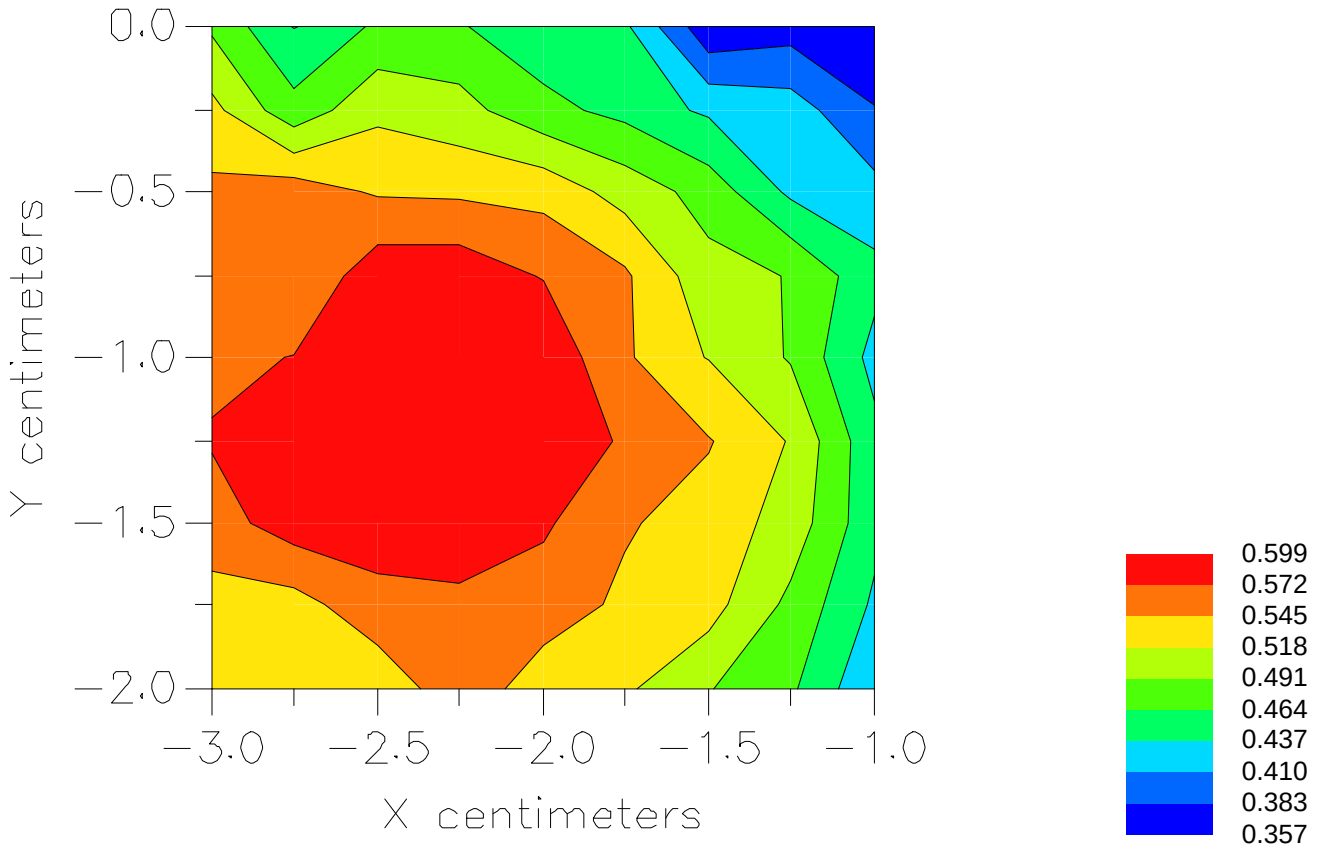
SAR Scan
File : 01050411_ZOOM
Start : 4-May-101 05:39:16 pm End : 4-May-101 05:46:36 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050411_ZOOM
Start : 4-May-101 05:39:16 pm End : 4-May-101 05:46:36 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050411_ZOOM
Start : 4-May-101 05:39:16 pm End : 4-May-101 05:46:36 pm
TOSHIBA/CDM-9100/3;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050109_ZOOM.VLT
Start : 1-May-101 03:32:29 pm End : 1-May-101 03:42:24 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0025   24.0 dBm Conducted
    BODY SAR: BELT CLIP A

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 = -1.750, Y = -2.000, Z =   0.000   (cm) Value =   6.564

Measured Values (volts) =
  6.427E-003 4.415E-003 3.190E-003 2.417E-003 1.923E-003 1.567E-003
  1.258E-003 9.953E-004 8.250E-004 7.456E-004 7.462E-004 6.649E-004
  5.309E-004 4.606E-004 4.545E-004 4.476E-004 4.493E-004 3.584E-004
  3.687E-004 2.689E-004 2.562E-004

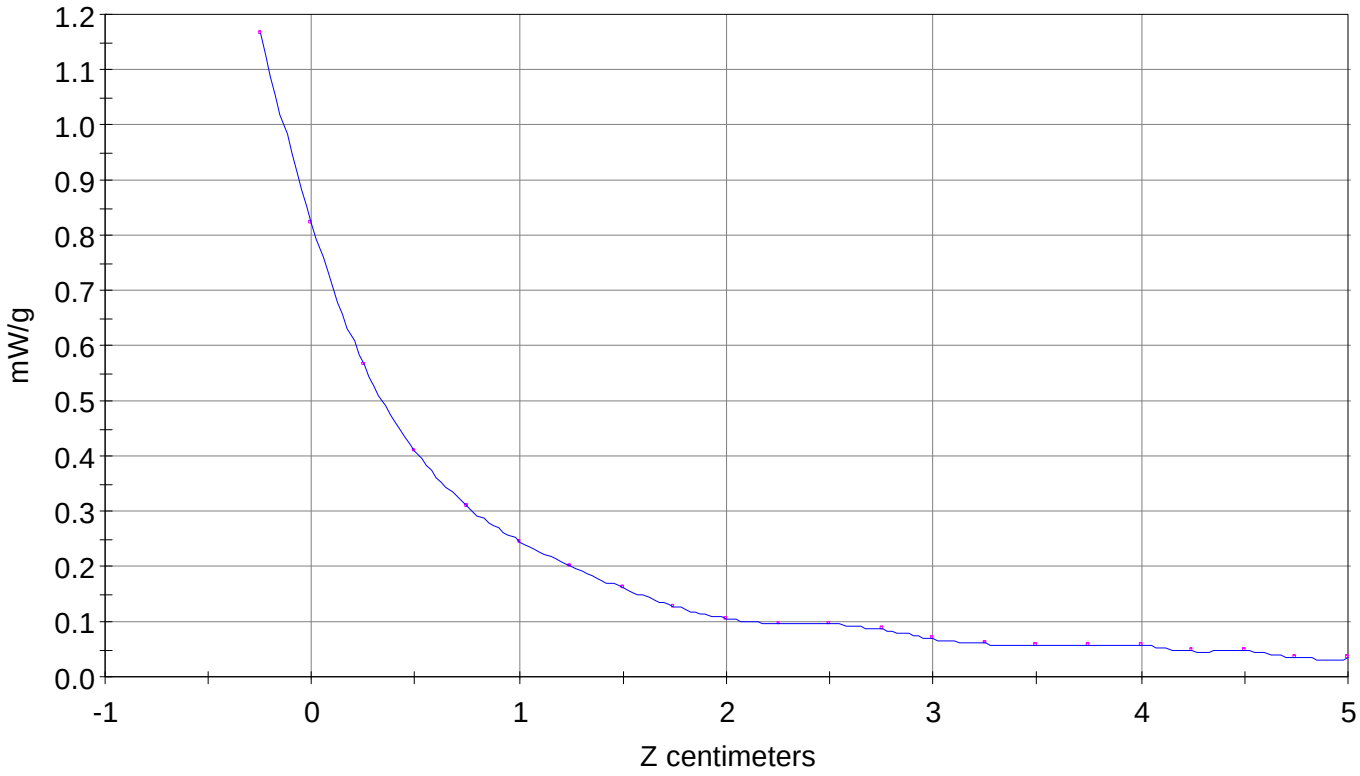
Calc. Voltage @ Surface (Vs) = 0.0091

Voltage @ 1.00 cm (Vt)   = 0.0024

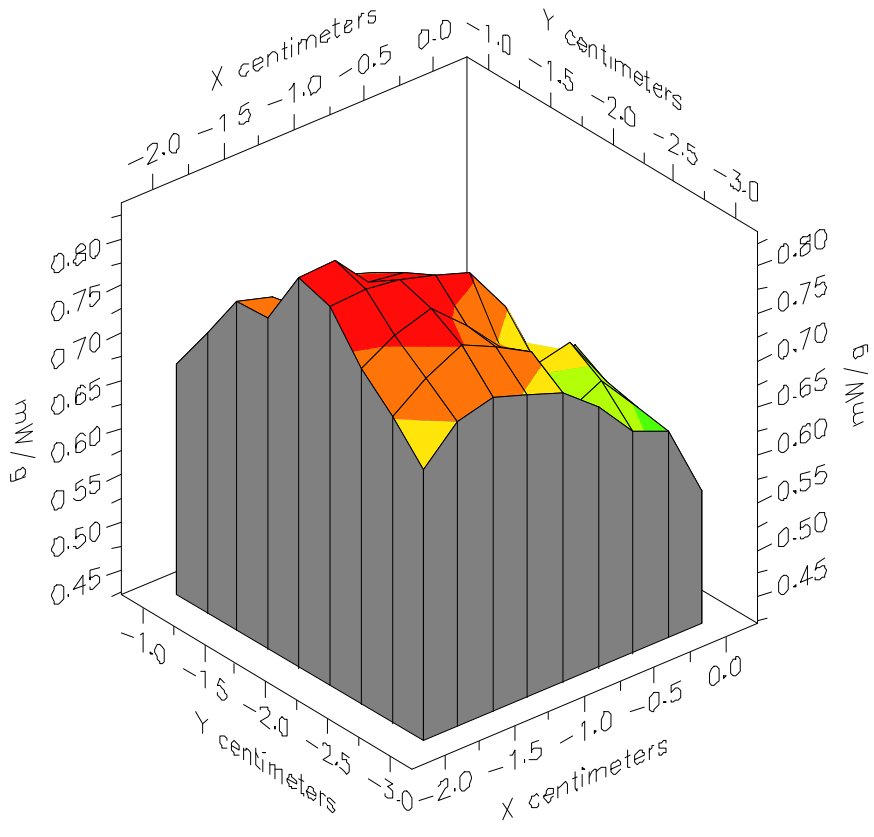
Ave. Voltage (Vs+Vt)/2   = 0.0058

Ave. SAR over 1 g (mW/g)   = 0.7362

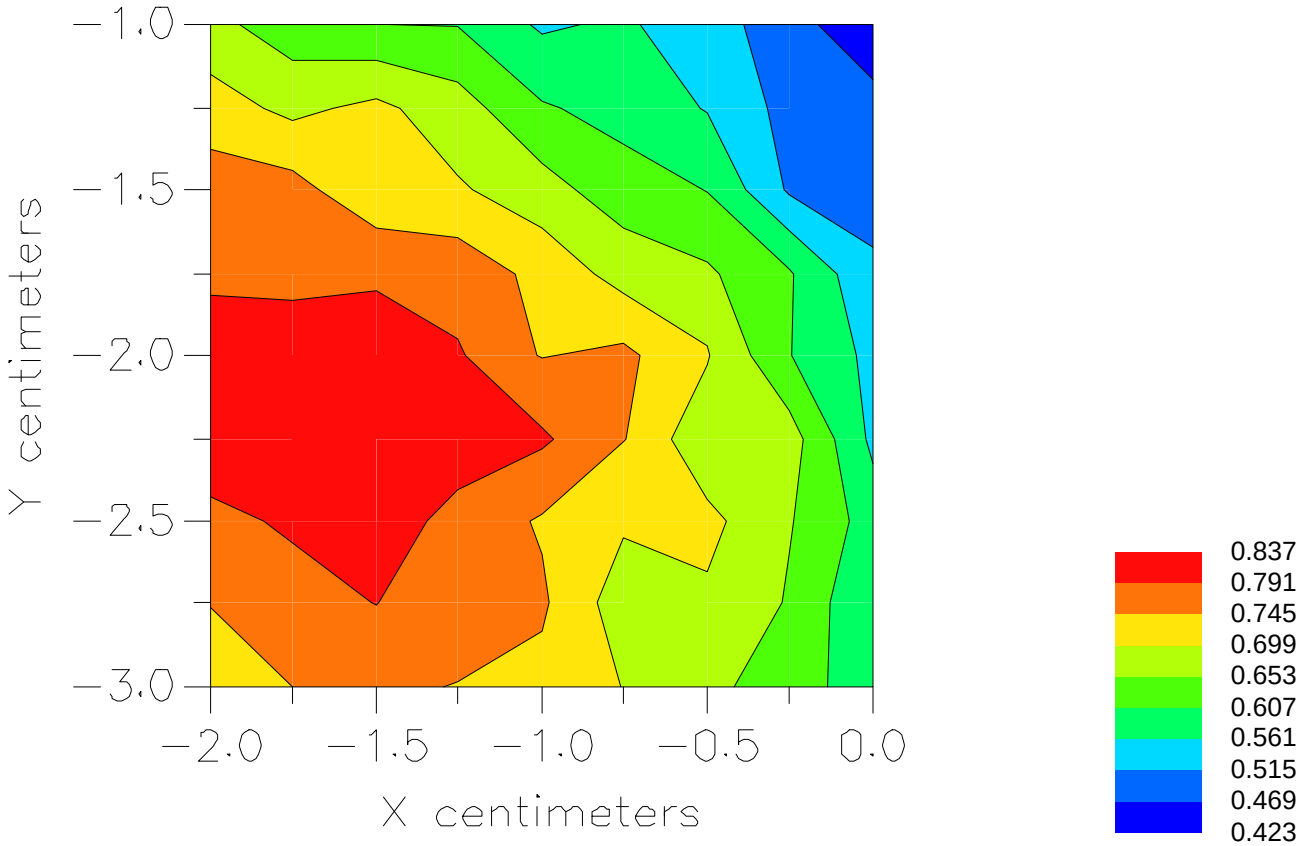
SAR Scan
File : 01050109_ZOOM
Start : 1-May-101 03:32:29 pm End : 1-May-101 03:42:24 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050109_ZOOM
Start : 1-May-101 03:32:29 pm End : 1-May-101 03:42:24 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050109_ZOOM
Start : 1-May-101 03:32:29 pm End : 1-May-101 03:42:24 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01050118_ZOOM.VLT
Start : 1-May-101 05:34:56 pm End : 1-May-101 05:45:53 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9100
Serial Number   : 3
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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   = 1.850

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CHAN 0025   24.0 dBm Conducted
    BODY SAR: BELT CLIP B

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 = -1.250, Y = -2.500, Z =   0.000   (cm) Value =   6.102

Measured Values (volts) =
  5.993E-003 4.721E-003 3.462E-003 2.686E-003 2.118E-003 1.811E-003
  1.446E-003 1.080E-003 8.994E-004 8.155E-004 7.718E-004 6.972E-004
  6.156E-004 5.052E-004 4.498E-004 4.543E-004 4.861E-004 4.351E-004
  3.868E-004 3.745E-004 2.208E-004

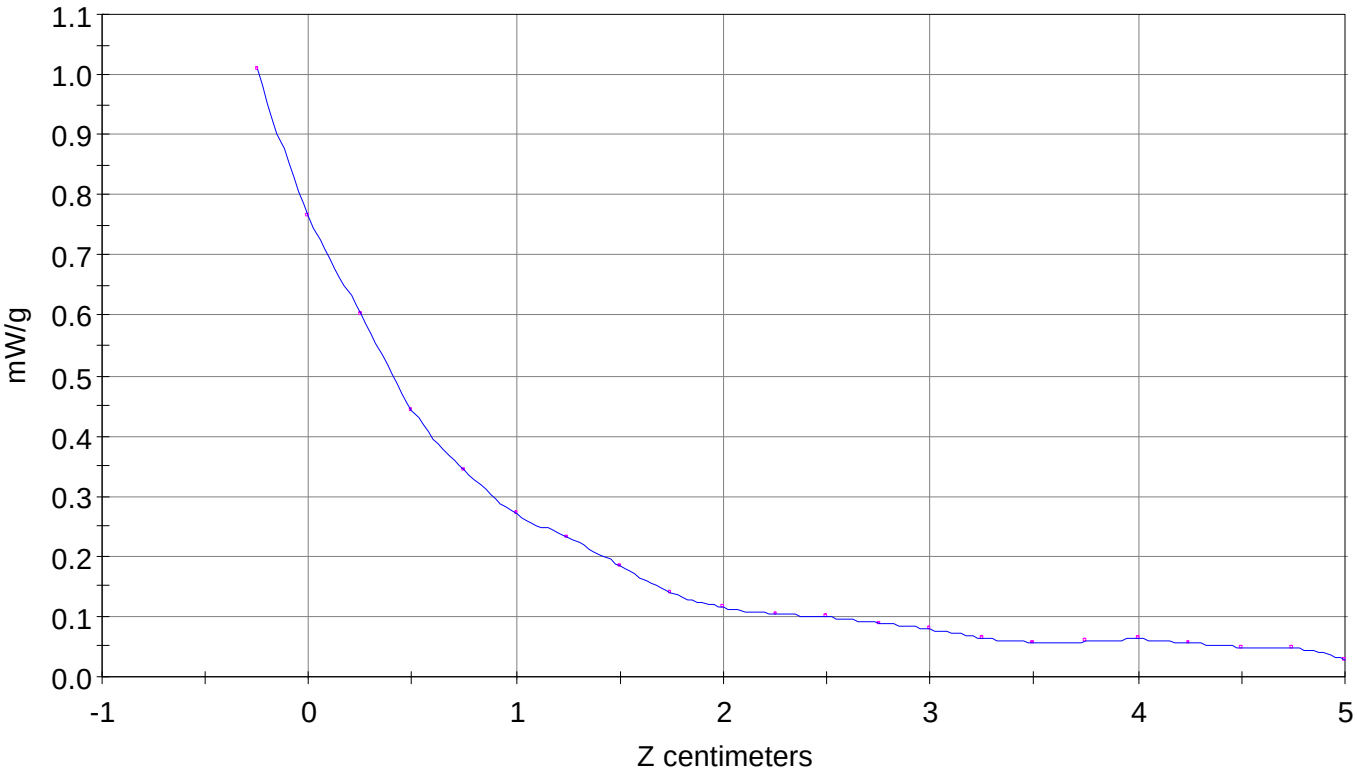
Calc. Voltage @ Surface (Vs) = 0.0079

Voltage @ 1.00 cm (Vt)   = 0.0027

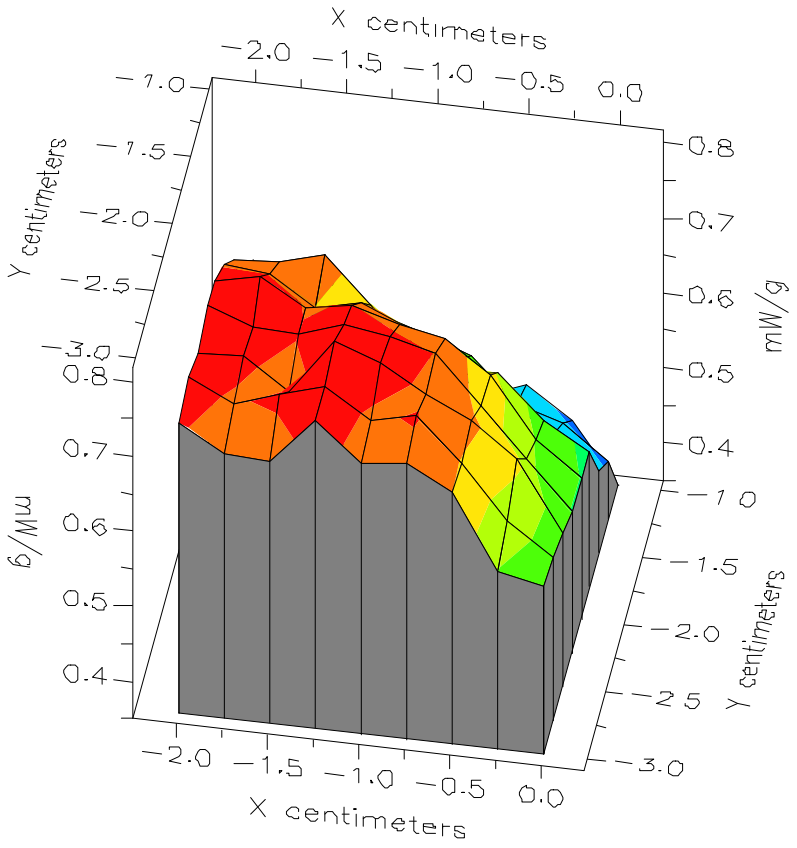
Ave. Voltage (Vs+Vt)/2   = 0.0053

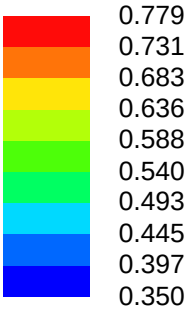
Ave. SAR over 1 g (mW/g)   = 0.6747

SAR Scan
File : 01050118_ZOOM
Start : 1-May-101 05:34:56 pm End : 1-May-101 05:45:53 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01050118_ZOOM
Start : 1-May-101 05:34:56 pm End : 1-May-101 05:45:53 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850





File : 01050118_ZOOM
Start : 1-May-101 05:34:56 pm End : 1-May-101 05:45:53 pm
TOSHIBA/CDM-9100/3;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850