File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01111932_ZOOM.VLT
Start : 19-Nov-101 07:57:02 pm End : 19-Nov-101 08:03:05 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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
    CH 0991   Conducted 27.2 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.325

PCTEST   Amplifier Channel Settings : 0.239   0.278   0.294

Max Location : X = -4.000, Y = -1.000, Z =   0.000   (cm) Value = 50.112

Measured Values (volts) =
  4.652E-002 3.523E-002 3.182E-002 2.914E-002 2.701E-002 2.516E-002
  2.362E-002 2.224E-002 2.081E-002 1.934E-002 1.806E-002 1.714E-002
  1.589E-002 1.465E-002 1.370E-002 1.310E-002 1.274E-002 1.202E-002
  1.183E-002 1.136E-002 1.096E-002

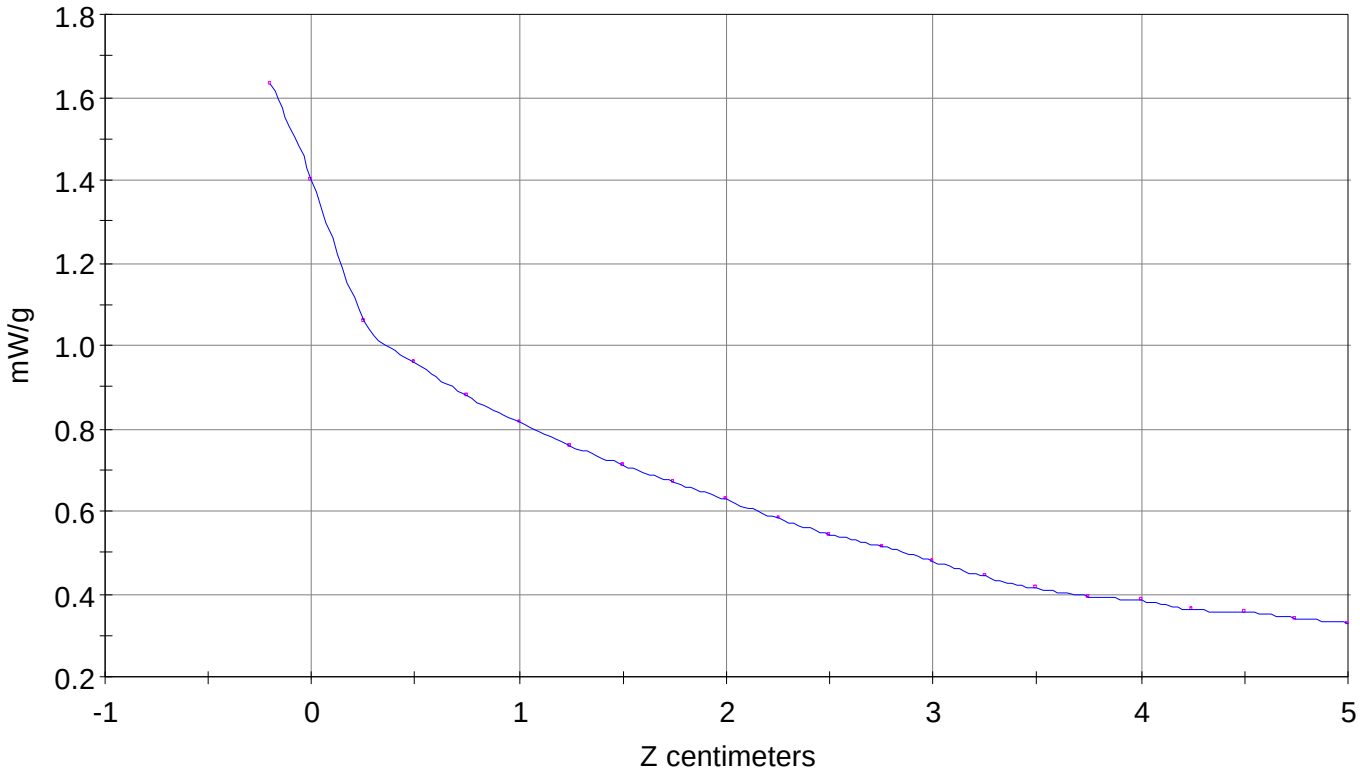
Calc. Voltage @ Surface (Vs) = 0.0543

Voltage @ 1.00 cm (Vt)   = 0.0287

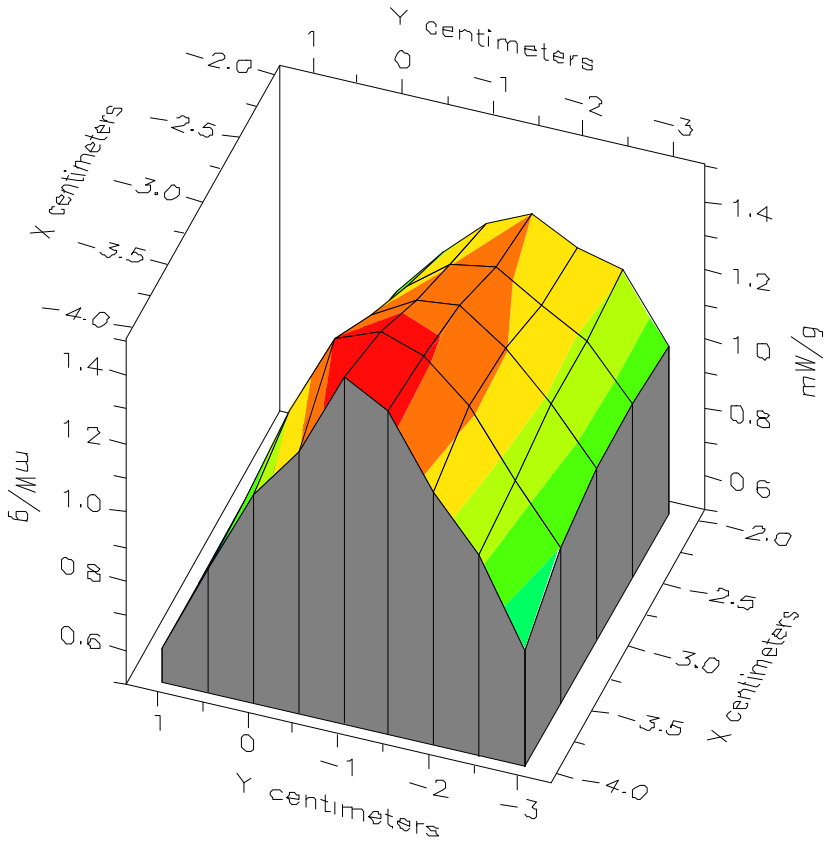
Ave. Voltage (Vs+Vt)/2   = 0.0415

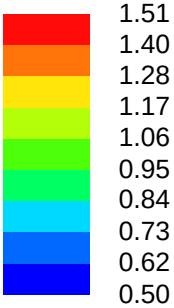
Ave. SAR over 1 g (mW/g)   = 1.2494

SAR Scan
File : 01111932_ZOOM
Start : 19-Nov-101 07:57:02 pm End : 19-Nov-101 08:03:05 pm
TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

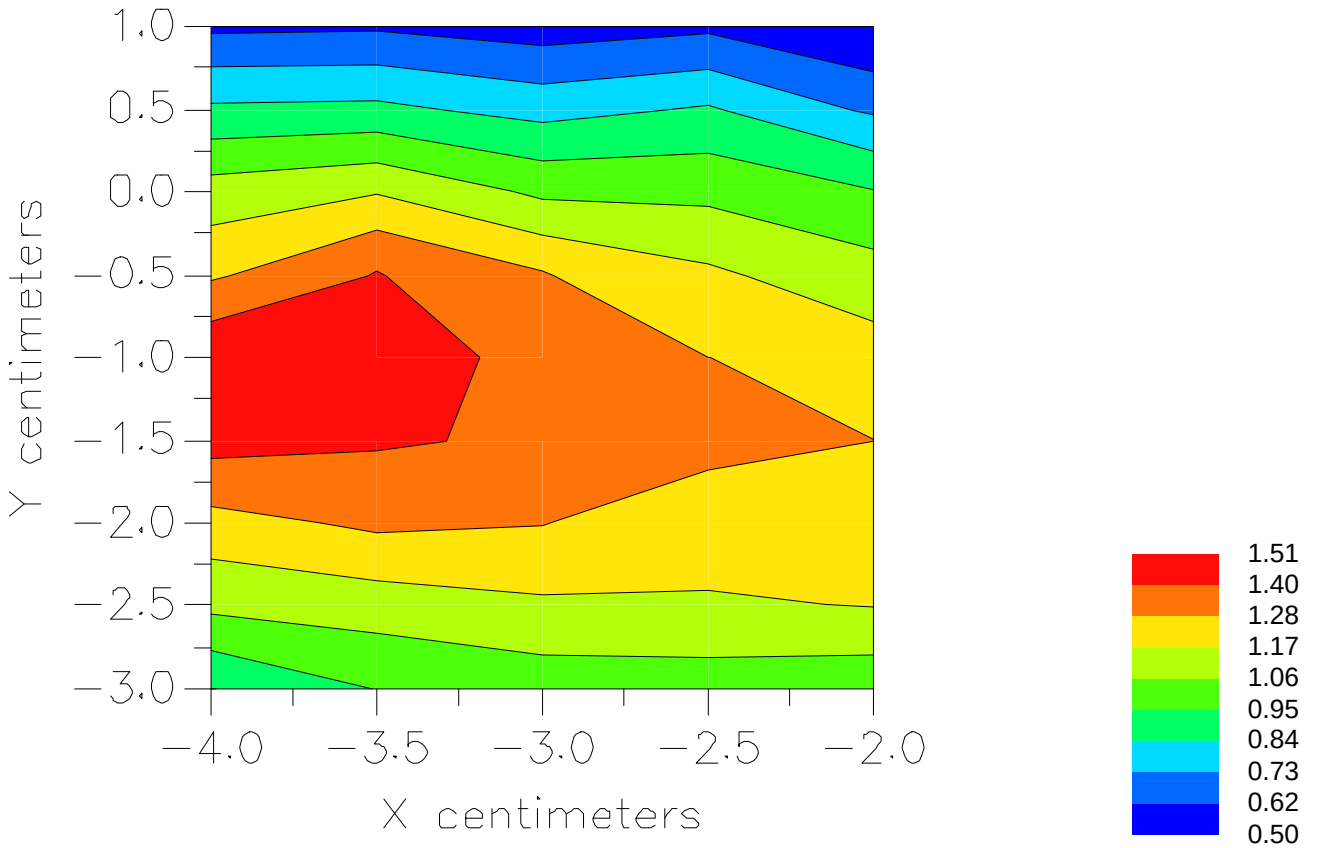


File : 01111932_ZOOM
Start : 19-Nov-101 07:57:02 pm End : 19-Nov-101 08:03:05 pm
TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900





File : 01111932_ZOOM
Start : 19-Nov-101 07:57:02 pm End : 19-Nov-101 08:03:05 pm
TOSHIBA/CDM-9150/5;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/01111933_ZOOM.VLT
Start : 19-Nov-101 08:03:32 pm End : 19-Nov-101 08:04:21 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right Ear
Scan Type   : 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
    CH 0991   Conducted 27.2 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.325

PCTEST   Amplifier Channel Settings : 0.239   0.278   0.294

Max Location : X = -4.000, Y = -1.000, Z =   0.000   (cm) Value = 50.112

Measured Values (volts) =
  4.181E-002 2.629E-002 2.041E-002 1.533E-002 1.228E-002 1.055E-002
  8.379E-003 8.347E-003 7.318E-003 6.890E-003 8.276E-003 7.444E-003
  8.549E-003 6.964E-003 3.406E-003 3.142E-003

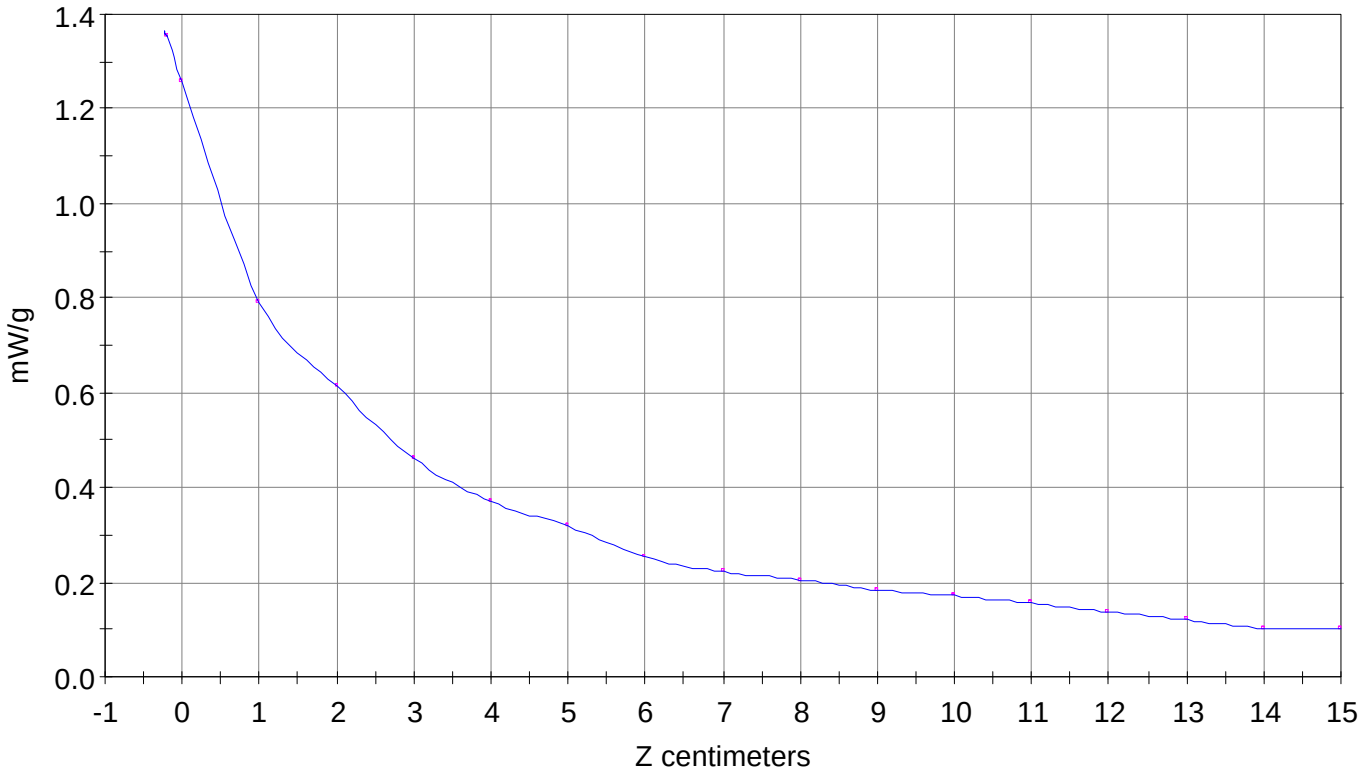
Calc. Voltage @ Surface (Vs) = 0.0516

Voltage @ 1.00 cm (Vt)   = 0.0294

Ave. Voltage (Vs+Vt)/2   = 0.0405

Ave. SAR over 1 g (mW/g)   = 1.2190

SAR Scan
File : 01111933_ZOOM
Start : 19-Nov-101 08:03:32 pm End : 19-Nov-101 08:04:21 pm
TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/Out;
Head/Right Ear;SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01111927_ZOOM.VLT
Start : 19-Nov-101 06:49:57 pm End : 19-Nov-101 07:09:08 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
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   = 1.620

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CH 1175   Conducted 24.0 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.550

PCTEST   Amplifier Channel Settings : 0.309   0.361   0.421

Max Location : X =   0.500, Y = -1.500, Z =   0.000   (cm) Value = 31.592

Measured Values (volts) =
  3.104E-002 2.415E-002 1.878E-002 1.498E-002 1.263E-002 1.064E-002
  9.162E-003 8.237E-003 7.466E-003 6.755E-003 6.419E-003 6.767E-003
  6.334E-003 5.819E-003 6.035E-003 5.923E-003 5.805E-003 6.001E-003
  6.161E-003 6.337E-003 6.034E-003

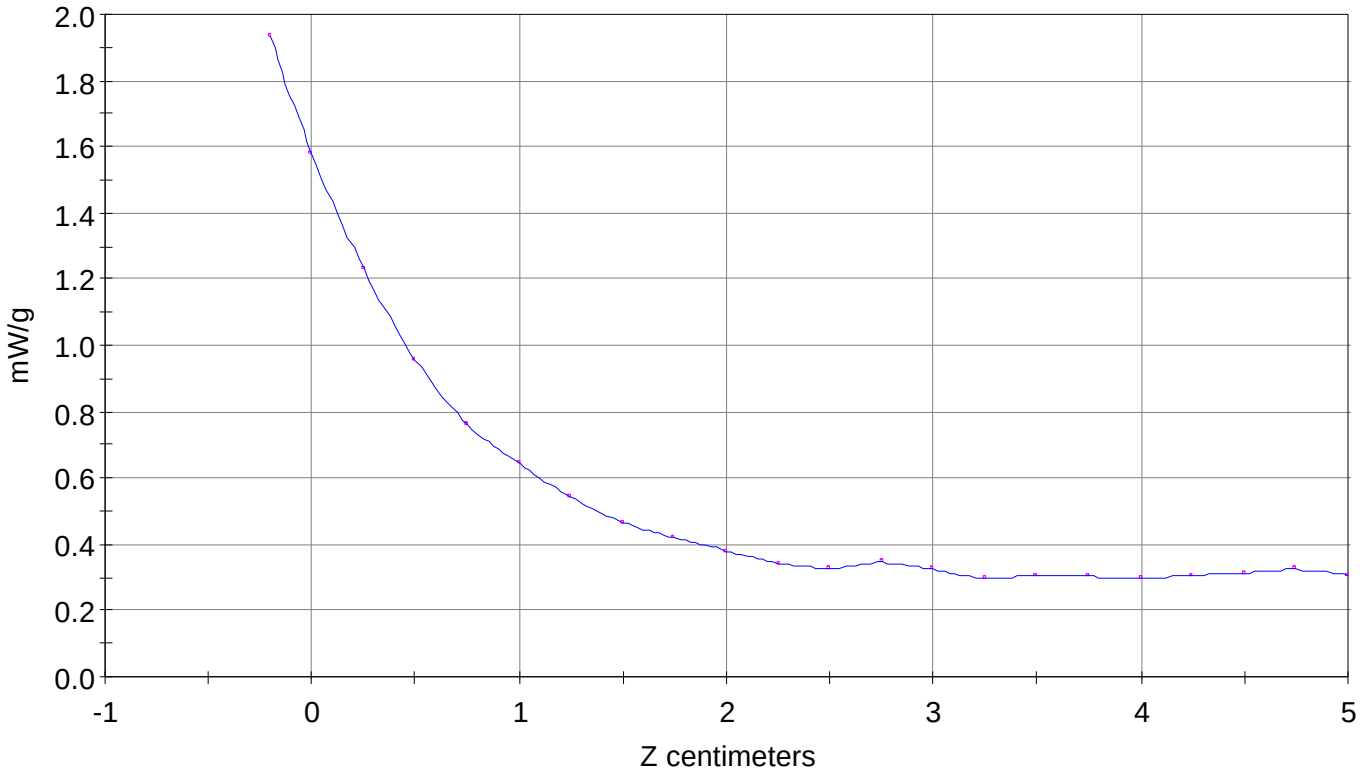
Calc. Voltage @ Surface (Vs) = 0.0379

Voltage @ 1.00 cm (Vt)   = 0.0145

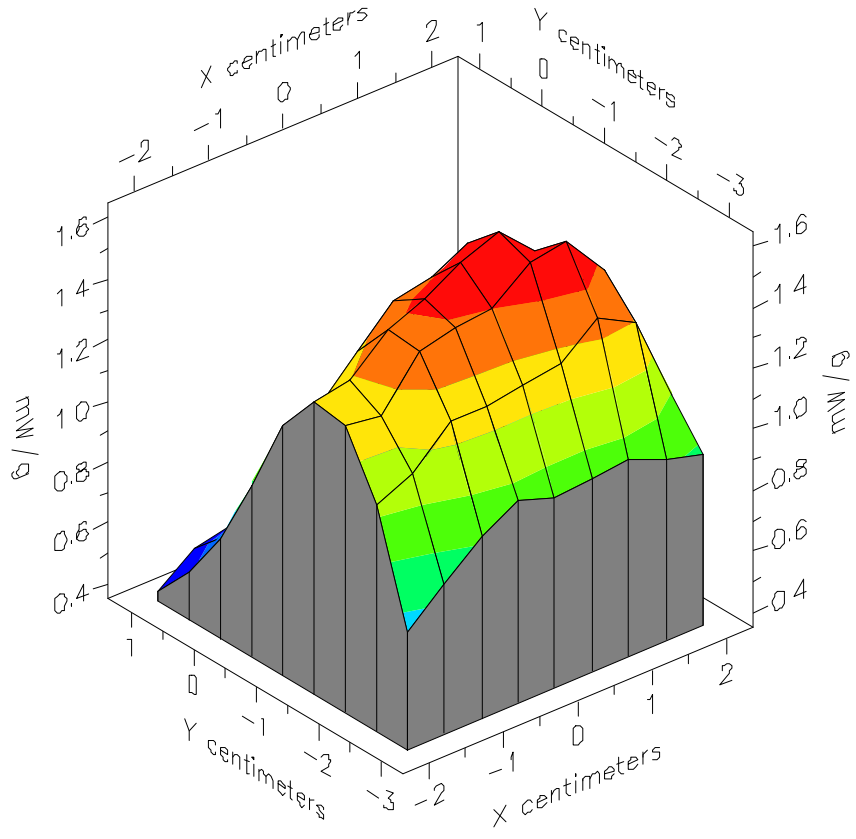
Ave. Voltage (Vs+Vt)/2   = 0.0262

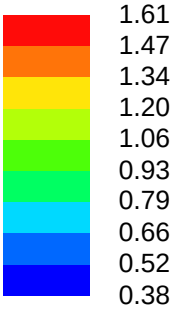
Ave. SAR over 1 g (mW/g)   = 1.3355

SAR Scan
File : 01111927_ZOOM
Start : 19-Nov-101 06:49:57 pm End : 19-Nov-101 07:09:08 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

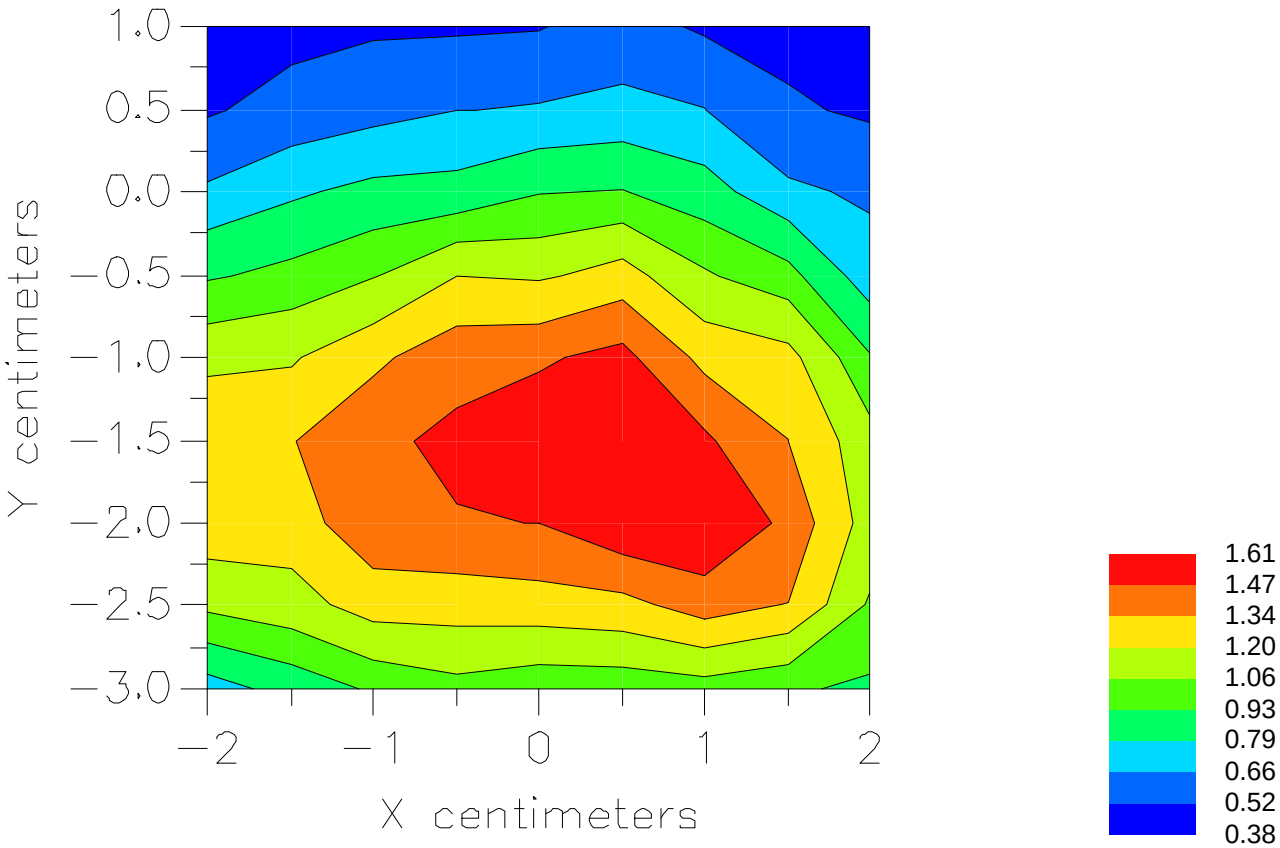


File : 01111927_ZOOM
Start : 19-Nov-101 06:49:57 pm End : 19-Nov-101 07:09:08 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620





File : 01111927_ZOOM
Start : 19-Nov-101 06:49:57 pm End : 19-Nov-101 07:09:08 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01111931_ZOOM.VLT
Start : 19-Nov-101 07:54:27 pm End : 19-Nov-101 07:55:16 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Right Ear
Scan Type   : 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
    CH 0991   Conducted 27.2 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.325

PCTEST   Amplifier Channel Settings : 0.239   0.278   0.294

Max Location : X = -4.000, Y = -1.000, Z =   0.000   (cm) Value = 41.952

Measured Values (volts) =
  4.902E-002 3.009E-002 2.312E-002 1.752E-002 1.363E-002 1.149E-002
  9.167E-003 8.787E-003 7.739E-003 7.382E-003 8.506E-003 8.155E-003
  8.768E-003 7.001E-003 3.239E-003 3.247E-003

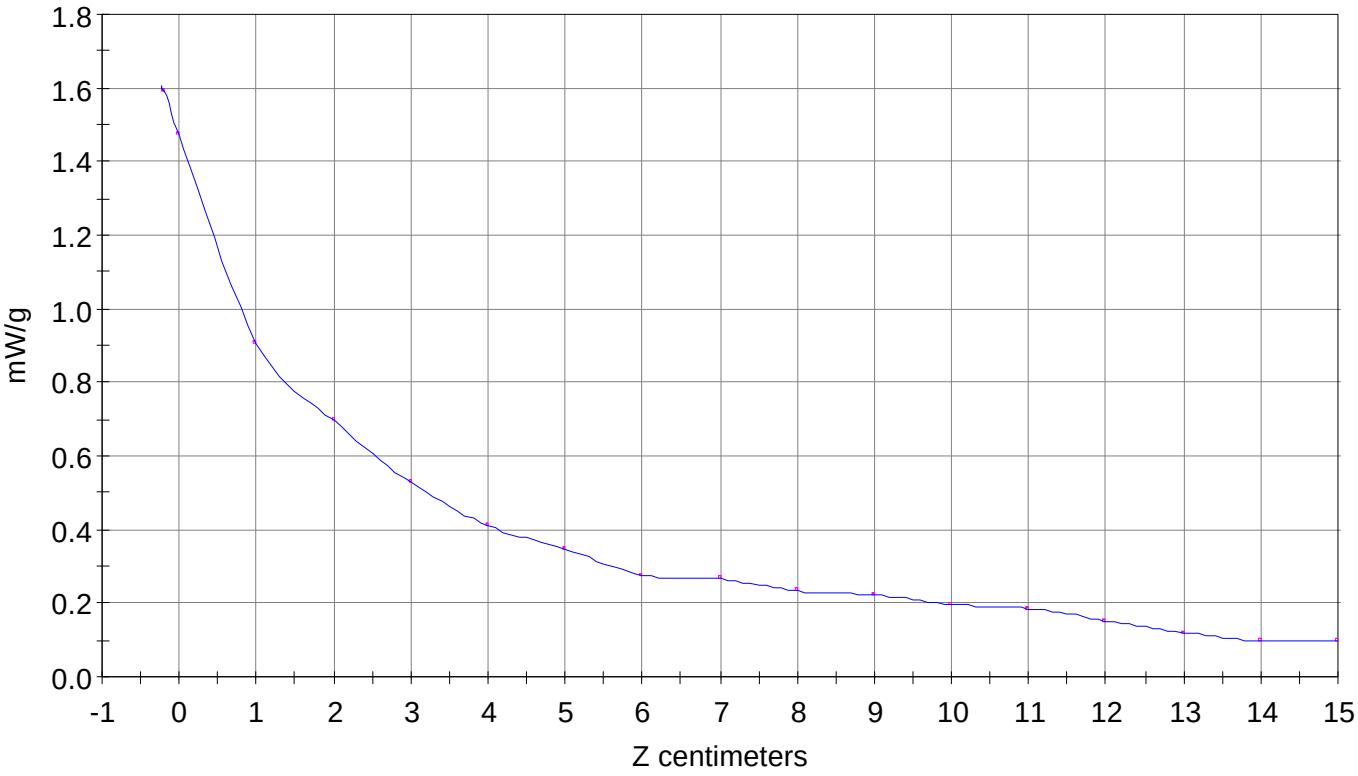
Calc. Voltage @ Surface (Vs) = 0.0529

Voltage @ 1.00 cm (Vt)   = 0.0339

Ave. Voltage (Vs+Vt)/2   = 0.0434

Ave. SAR over 1 g (mW/g)   = 1.3058

SAR Scan
File : 01111931_ZOOM
Start : 19-Nov-101 07:54:27 pm End : 19-Nov-101 07:55:16 pm
TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/Out;
Head/Right Ear;SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01112141_ZOOM.VLT
Start : 21-Nov-101 04:11:24 pm End : 21-Nov-101 04:21:21 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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 :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CH 0383   Conducted 27.2 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.423

PCTEST   Amplifier Channel Settings : 0.239   0.278   0.294

Max Location : X =   0.500, Y =   0.000, Z =   0.000   (cm) Value = 33.296

Measured Values (volts) =
  3.422E-002 2.896E-002 2.616E-002 2.387E-002 2.174E-002 1.984E-002
  1.753E-002 1.589E-002 1.456E-002 1.293E-002 1.185E-002 1.073E-002
  9.645E-003 8.331E-003 7.130E-003 6.190E-003 5.102E-003 4.353E-003
  3.860E-003 3.550E-003 3.204E-003

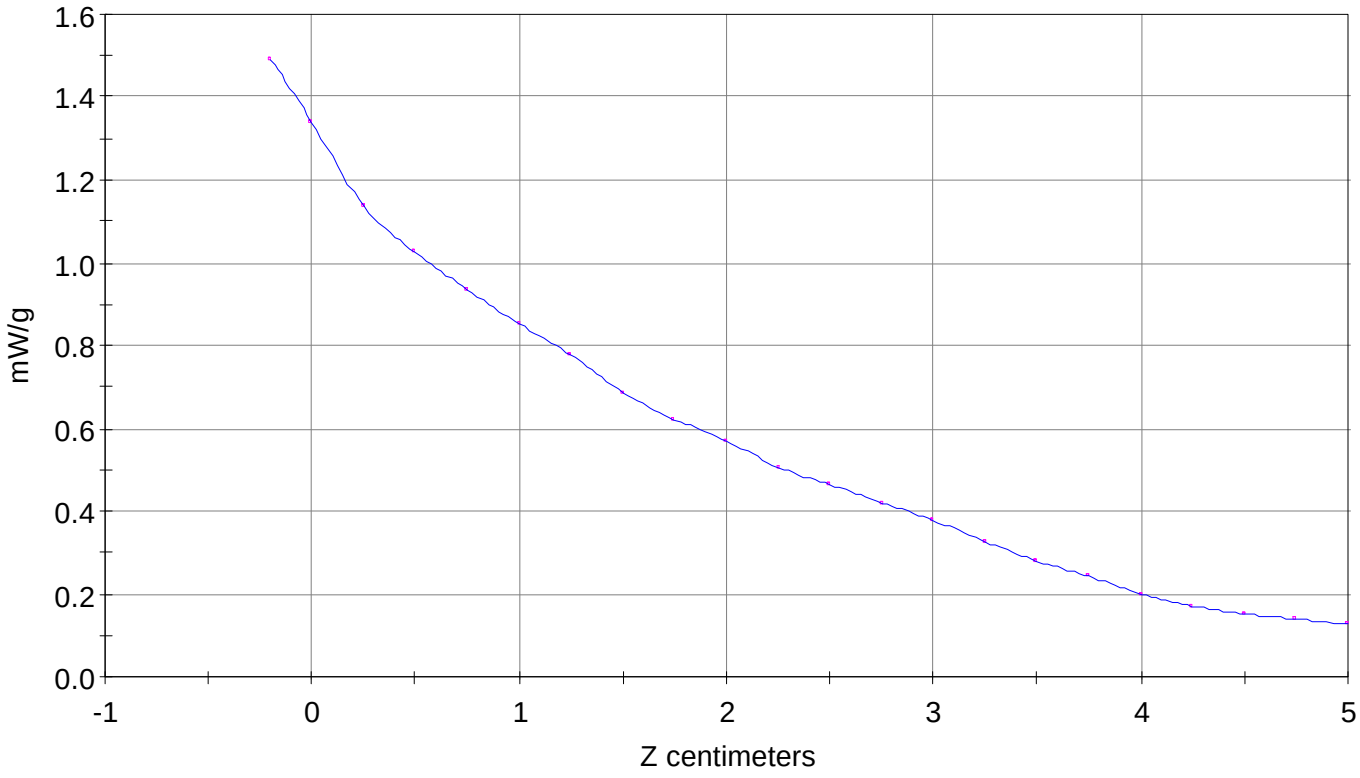
Calc. Voltage @ Surface (Vs) = 0.0381

Voltage @ 1.00 cm (Vt)   = 0.0234

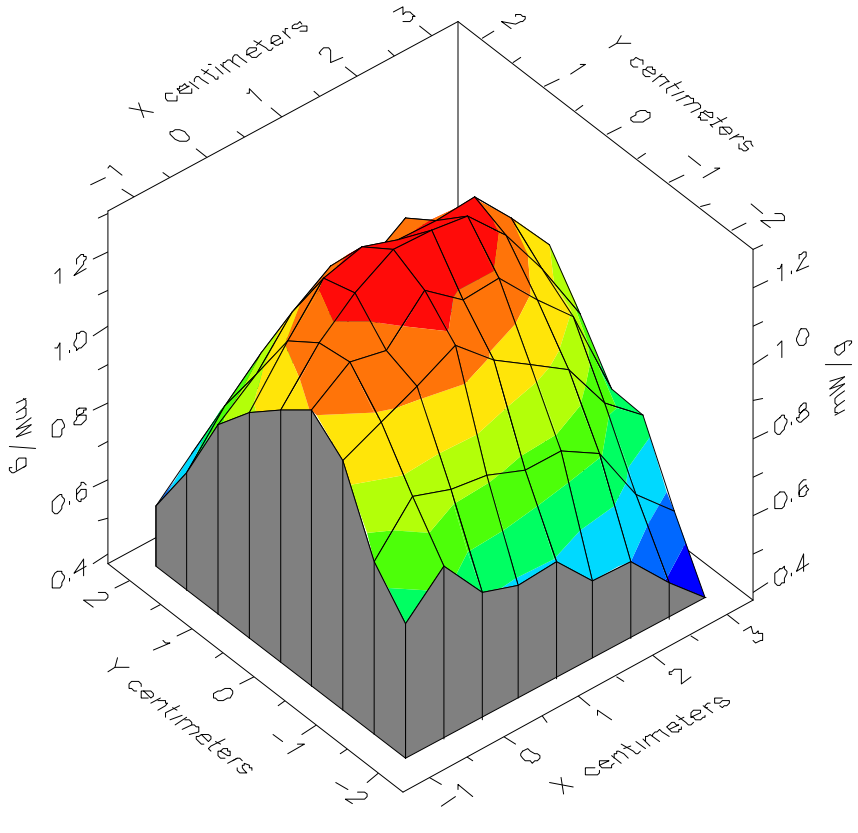
Ave. Voltage (Vs+Vt)/2   = 0.0308

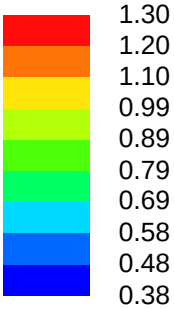
Ave. SAR over 1 g (mW/g)   = 1.2055

SAR Scan
File : 01112141_ZOOM
Start : 21-Nov-101 04:11:24 pm End : 21-Nov-101 04:21:21 pm
TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

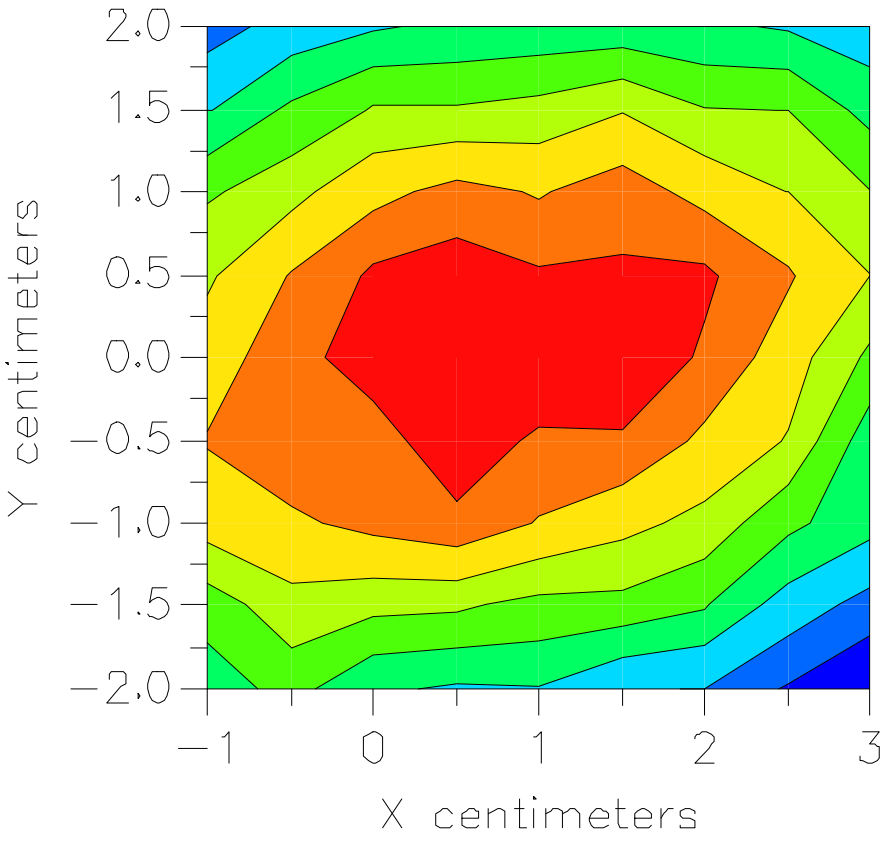


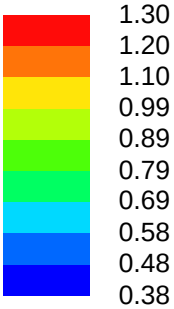
File : 01112141_ZOOM
Start : 21-Nov-101 04:11:24 pm End : 21-Nov-101 04:21:21 pm
TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950





File : 01112141_ZOOM
Start : 21-Nov-101 04:11:24 pm End : 21-Nov-101 04:21:21 pm
TOSHIBA/CDM-9150/5;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/01112143_ZOOM.VLT
Start : 21-Nov-101 04:21:50 pm End : 21-Nov-101 04:22:34 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Body
Phantom Posn.   : Abdomen
Scan Type   : SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity   = 0.950

Comment :
    TOSHIBA TRI-MODE PHONE - AMPS MODE
    CH 0383   Conducted 27.2 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.423

PCTEST   Amplifier Channel Settings : 0.239   0.278   0.294

Max Location : X =   0.500, Y =   0.000, Z =   0.000   (cm) Value = 33.296

Measured Values (volts) =
  3.356E-002 2.185E-002 1.437E-002 9.320E-003 4.901E-003 3.248E-003
  1.350E-003 8.762E-004 3.720E-004 8.688E-004 1.626E-003 1.307E-003
  3.950E-004 1.186E-004 1.341E-004 9.740E-005

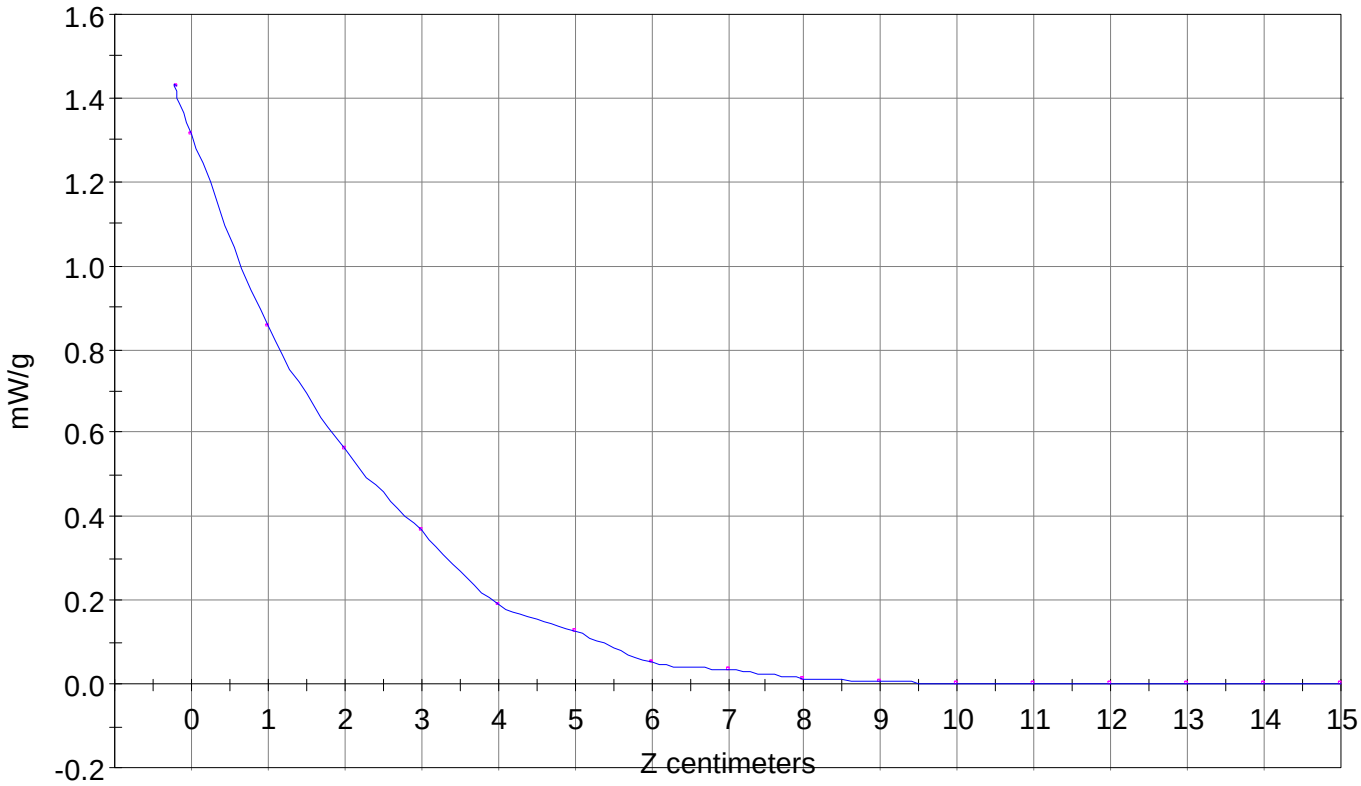
Calc. Voltage @ Surface (Vs) = 0.0365

Voltage @ 1.00 cm (Vt)   = 0.0242

Ave. Voltage (Vs+Vt)/2   = 0.0304

Ave. SAR over 1 g (mW/g)   = 1.1891

SAR Scan
File : 01112143_ZOOM
Start : 21-Nov-101 04:21:50 pm End : 21-Nov-101 04:22:34 pm
TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;
Body/Abdomen;SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01112149_ZOOM.VLT
Start : 21-Nov-101 04:42:38 pm End : 21-Nov-101 04:53:55 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
Frequency   : 1908.75 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   = 1.450

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CH 1175   Conducted 24.0 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.496

PCTEST   Amplifier Channel Settings : 0.309   0.361   0.421

Max Location : X = -2.000, Y =   0.000, Z =   0.000   (cm) Value =   9.912

Measured Values (volts) =
  9.365E-003 5.746E-003 3.885E-003 2.768E-003 2.256E-003 1.522E-003
  8.835E-004 5.651E-004 3.990E-004 2.570E-004 1.765E-004 7.183E-005
  8.141E-005 0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000
  0.000E+000 0.000E+000 0.000E+000

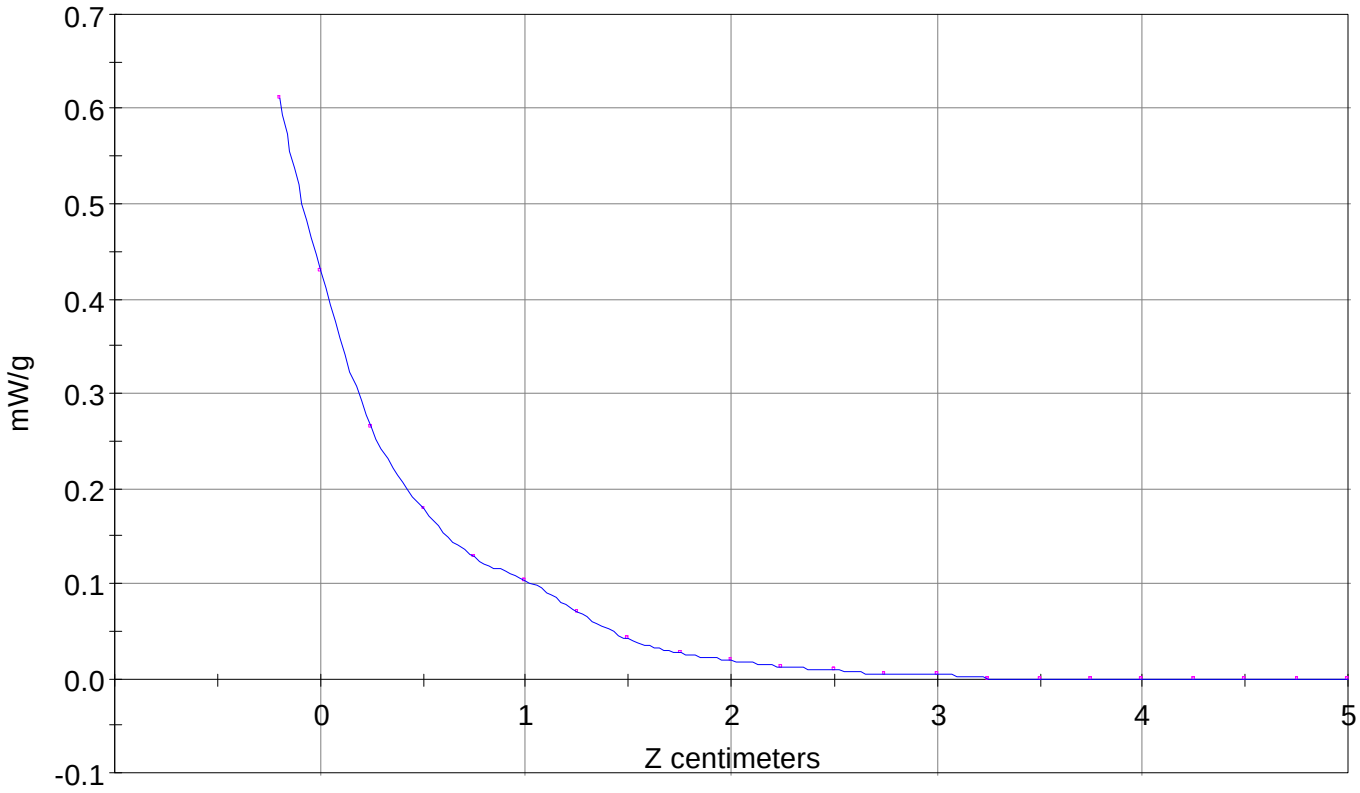
Calc. Voltage @ Surface (Vs) = 0.0133

Voltage @ 1.00 cm (Vt)   = 0.0027

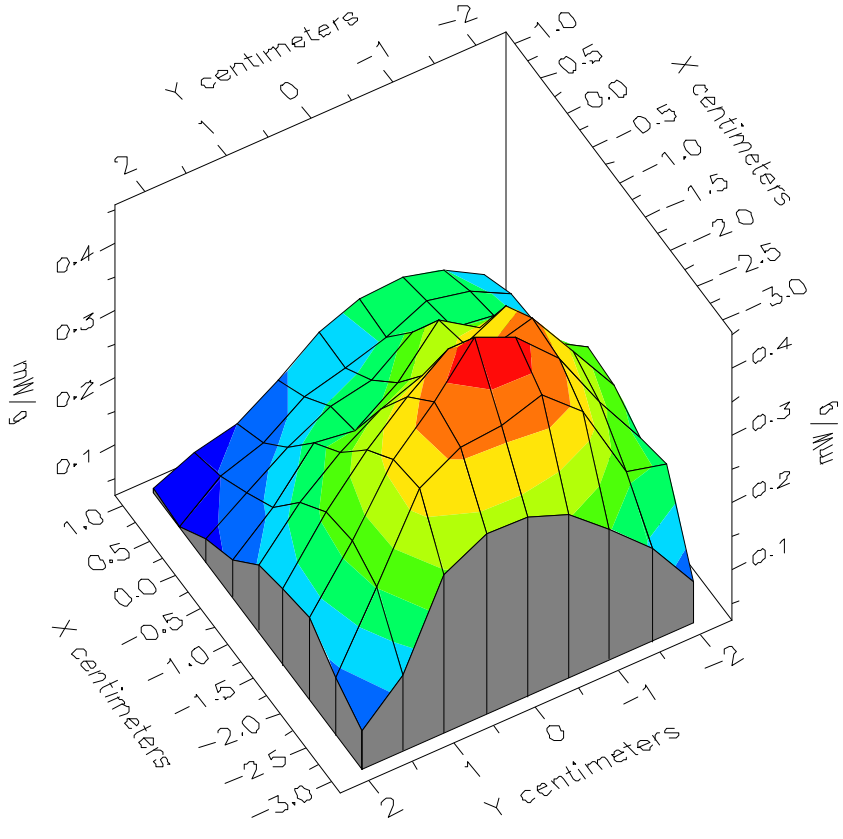
Ave. Voltage (Vs+Vt)/2   = 0.0080

Ave. SAR over 1 g (mW/g)   = 0.3673

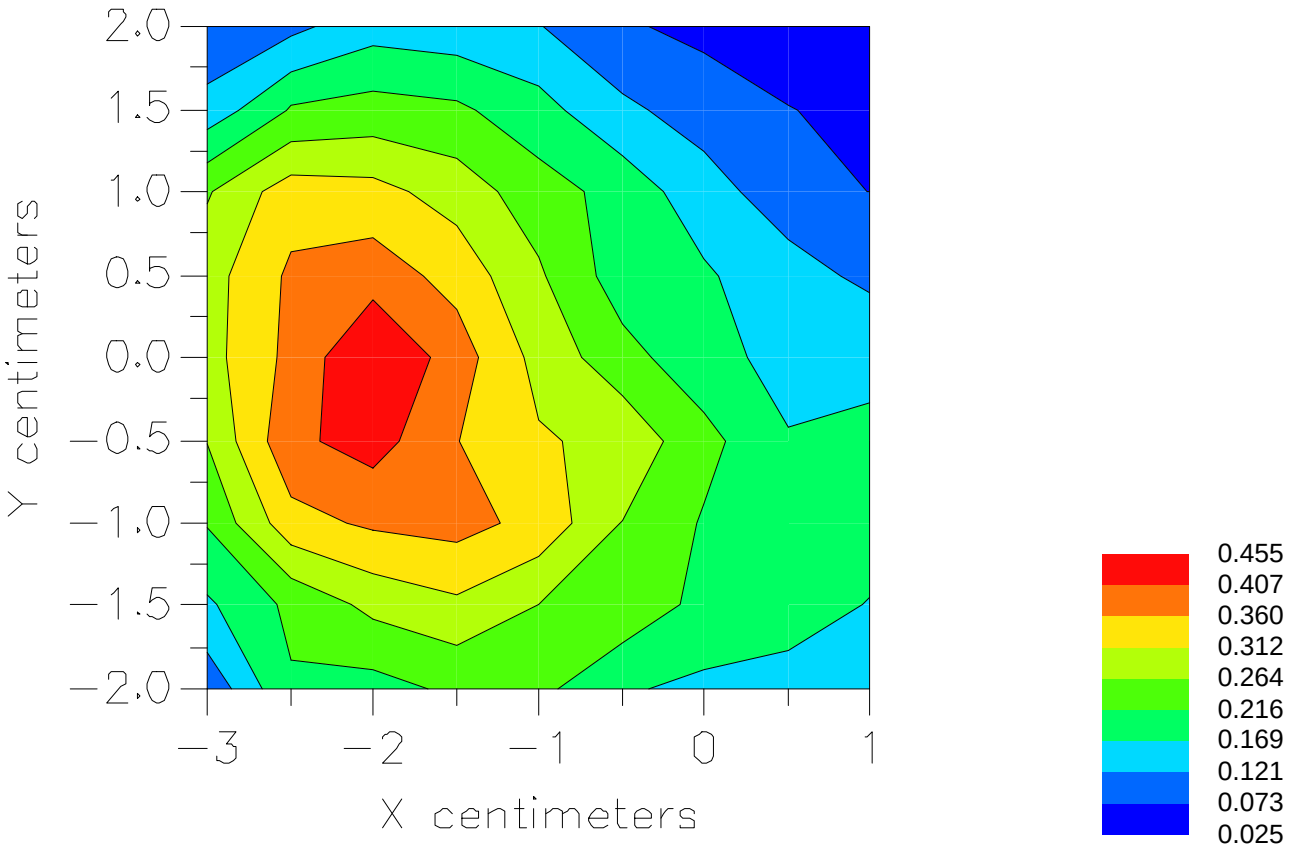
SAR Scan
File : 01112149_ZOOM
Start : 21-Nov-101 04:42:38 pm End : 21-Nov-101 04:53:55 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : 01112149_ZOOM
Start : 21-Nov-101 04:42:38 pm End : 21-Nov-101 04:53:55 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : 01112149_ZOOM
Start : 21-Nov-101 04:42:38 pm End : 21-Nov-101 04:53:55 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01112150_ZOOM.VLT
Start : 21-Nov-101 04:54:22 pm End : 21-Nov-101 04:55:06 pm

Radio Type   : TOSHIBA
Model Number   : CDM-9150
Serial Number   : 5
Frequency   : 1908.75 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   : SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity   = 1.450

Comment :
    TOSHIBA TRI-MODE PHONE - PCS MODE
    CH 1175   Conducted 24.0 dBm
    TOSHIBA TRI-MODE PHONE

Robot   : PCTEST

Probe Offset   = 0.20 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.496

PCTEST   Amplifier Channel Settings : 0.309   0.361   0.421

Max Location : X = -2.000, Y =   0.000, Z =   0.000   (cm) Value =   9.912

Measured Values (volts) =
  8.804E-003 2.312E-003 5.416E-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 0.000E+000

Calc. Voltage @ Surface (Vs) = 0.0116

Voltage @ 1.00 cm (Vt)   = 0.0036

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

Ave. SAR over 1 g (mW/g)   = 0.3502

SAR Scan
File : 01112150_ZOOM
Start : 21-Nov-101 04:54:22 pm End : 21-Nov-101 04:55:06 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Body/Abdomen;SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450