File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101603_ZOOM.VLT
Start : 16-Oct-98 04:47:09 pm End : 16-Oct-98 04:58:18 pm

Radio Type   : Sony
Model Number   : L5ACMSB2
Serial Number   : 2123
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Left Ear
Scan Type   : ZOOM/SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity   = 1.650

Comment :
    CHAN 0025 MODE
    SONY SINGLE BAND PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 1.200

PCTEST   Amplifier Channel Settings : 0.250   0.233   0.225

Diode Coefficients:
    Channel 1 An=-52.065 Bn=113.200 Cn=39.840 Dn=0.001   Mn=0.024   Yn=0.000
    Channel 2 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000
    Channel 3 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000

Max Location : X =   1.250, Y = -0.250, Z =   0.000   (cm) Value = 11.438

Measured Values (volts) =
  1.082E-002 7.288E-003 2.924E-003 7.182E-004 2.400E-005 2.400E-005
  2.400E-005 2.400E-005 2.400E-005 2.400E-005 2.400E-005

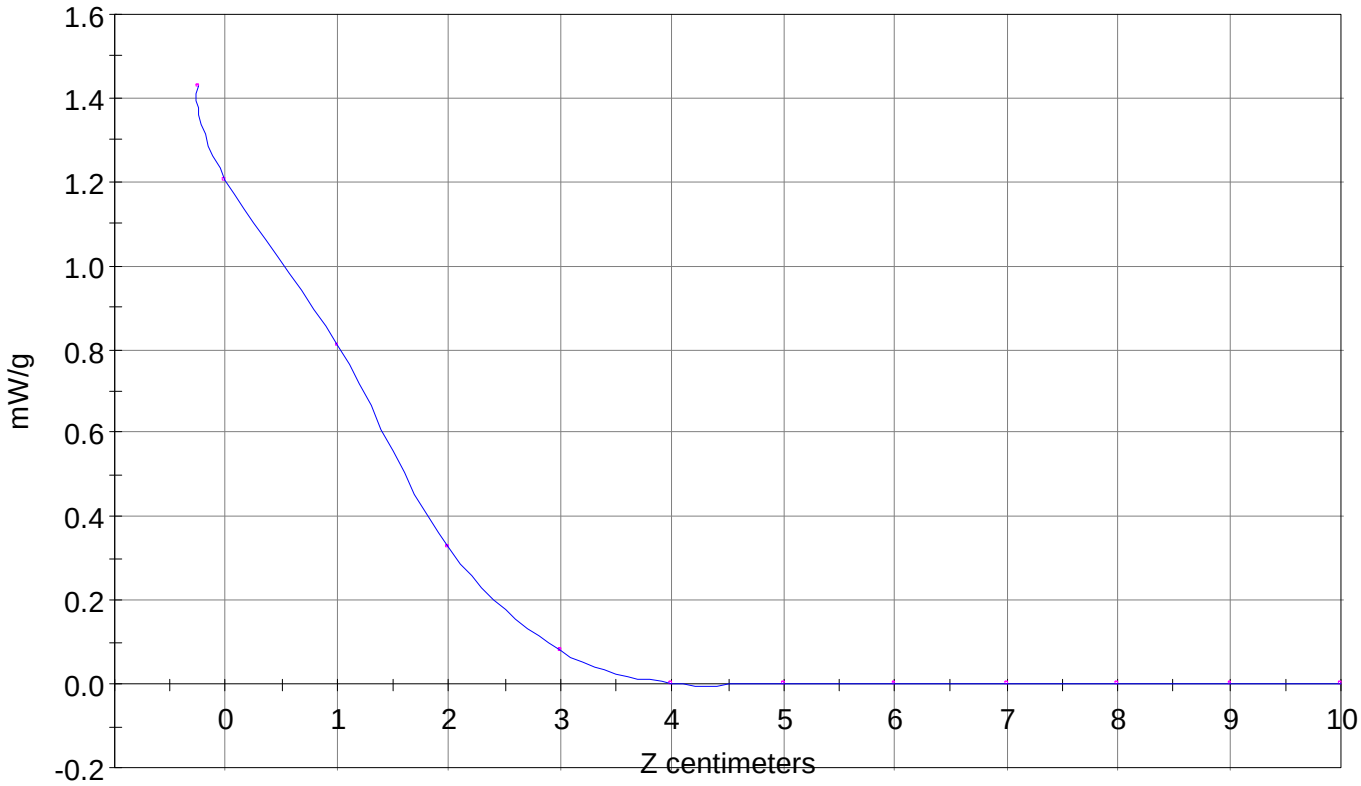
Calc. Voltage @ Surface (Vs) = 0.0128

Voltage @ 1.00 cm (Vt)   = 0.0082

Ave. Voltage (Vs+Vt)/2   = 0.010

Ave. SAR over 1 g (mW/g)   = 1.167

SAR Scan
File : 98101603_ZOOM
Start : 16-Oct-98 04:47:09 pm End : 16-Oct-98 04:58:18 pm
Sony/L5ACMSB2/2123;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101604_ZOOM.VLT
Start : 16-Oct-98 05:06:26 pm End : 16-Oct-98 05:12:58 pm

Radio Type   : Sony
Model Number   : L5ACMSB2
Serial Number   : 2123
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Left Ear
Scan Type   : ZOOM/SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity   = 1.650

Comment :
    CHAN 0025 MODE
    SONY SINGLE BAND PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 1.200

PCTEST   Amplifier Channel Settings : 0.250   0.233   0.225

Diode Coefficients:
    Channel 1 An=-52.065 Bn=113.200 Cn=39.840 Dn=0.001   Mn=0.024   Yn=0.000
    Channel 2 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000
    Channel 3 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000

Max Location : X =   1.250, Y = -0.250, Z =   0.000   (cm) Value =   5.253

Measured Values (volts) =
  6.374E-003 4.304E-003 1.440E-003 2.400E-005 2.400E-005 2.400E-005
  2.400E-005 2.400E-005 2.400E-005 2.400E-005 2.400E-005

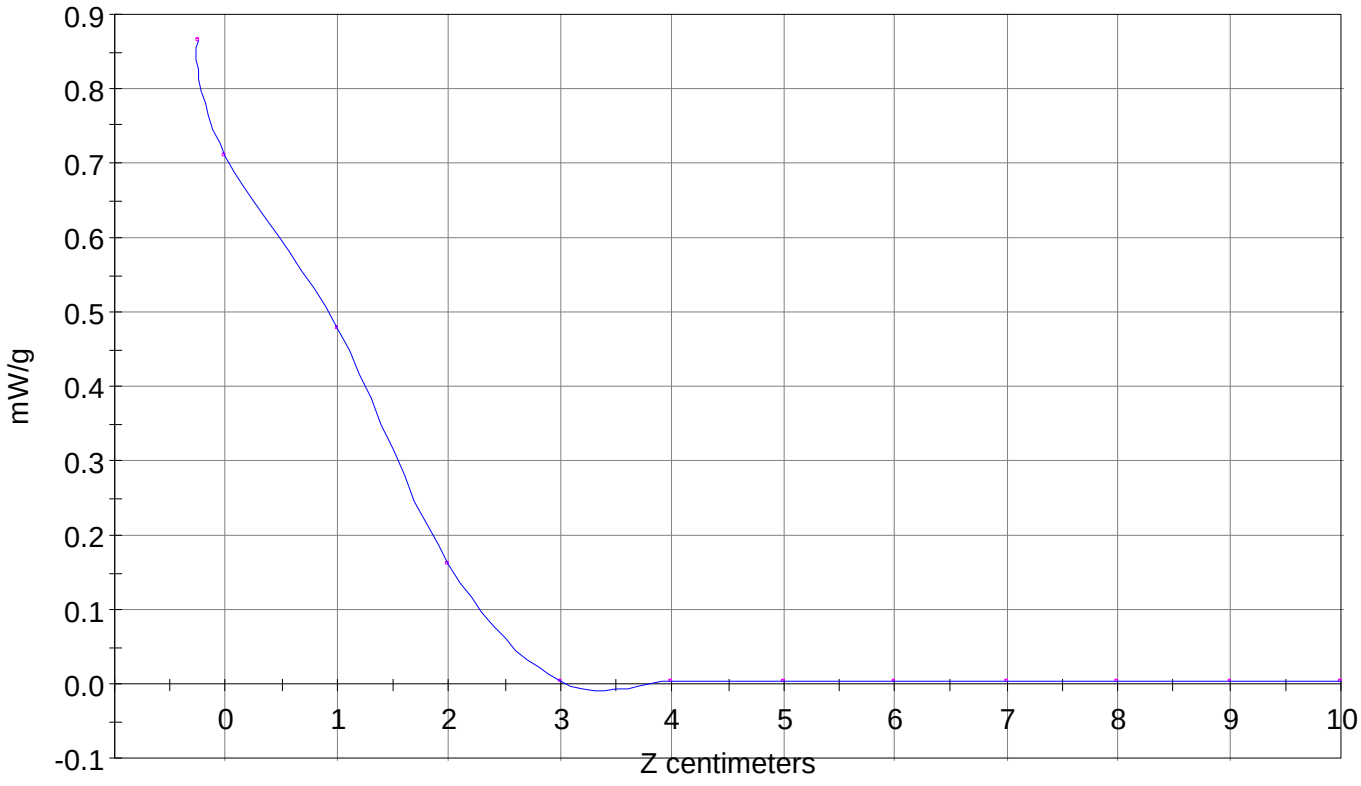
Calc. Voltage @ Surface (Vs) = 0.0078

Voltage @ 1.00 cm (Vt)   = 0.0048

Ave. Voltage (Vs+Vt)/2   = 0.006

Ave. SAR over 1 g (mW/g)   = 0.700

SAR Scan
File : 98101604_ZOOM
Start : 16-Oct-98 05:06:26 pm End : 16-Oct-98 05:12:58 pm
Sony/L5ACMSB2/2123;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101703_ZOOM.VLT
Start : 17-Oct-98 11:38:10 am End : 17-Oct-98 11:49:05 am

Radio Type   : Sony
Model Number   : L5ACMSB2
Serial Number   : 2123
Frequency   : 1880 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Left Ear
Scan Type   : ZOOM/SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity   = 1.650

Comment :
    CHAN 0600 MODE
    SONY SINGLE BAND PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 1.200

PCTEST   Amplifier Channel Settings : 0.250   0.233   0.225

Diode Coefficients:
    Channel 1 An=-52.065 Bn=113.200 Cn=39.840 Dn=0.001   Mn=0.024   Yn=0.000
    Channel 2 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000
    Channel 3 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000

Max Location : X =   2.250, Y = -0.500, Z =   0.000   (cm) Value = 11.900

Measured Values (volts) =
  1.141E-002 8.128E-003 3.506E-003 1.633E-003 1.263E-003 3.378E-004
  3.079E-004 2.400E-005 6.710E-004 2.400E-005 2.400E-005

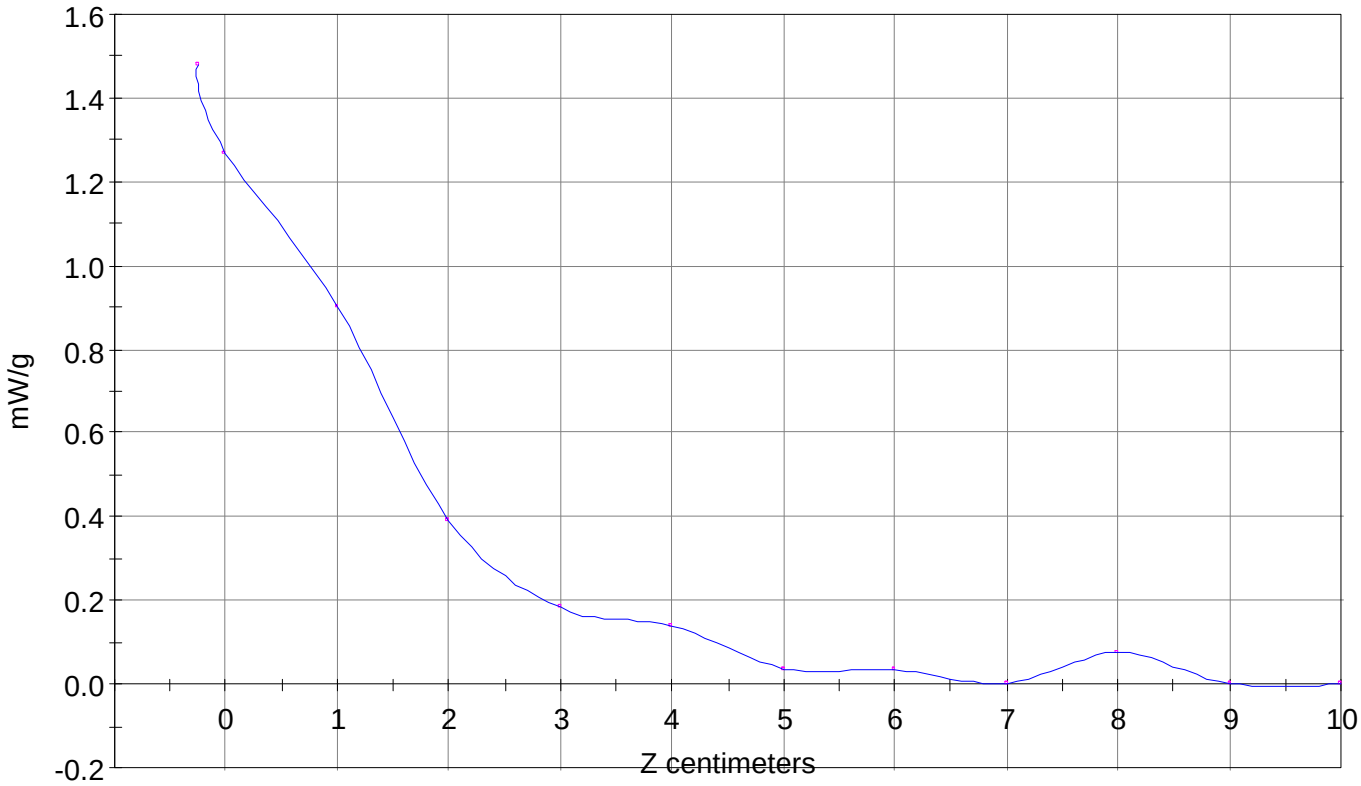
Calc. Voltage @ Surface (Vs) = 0.0133

Voltage @ 1.00 cm (Vt)   = 0.0089

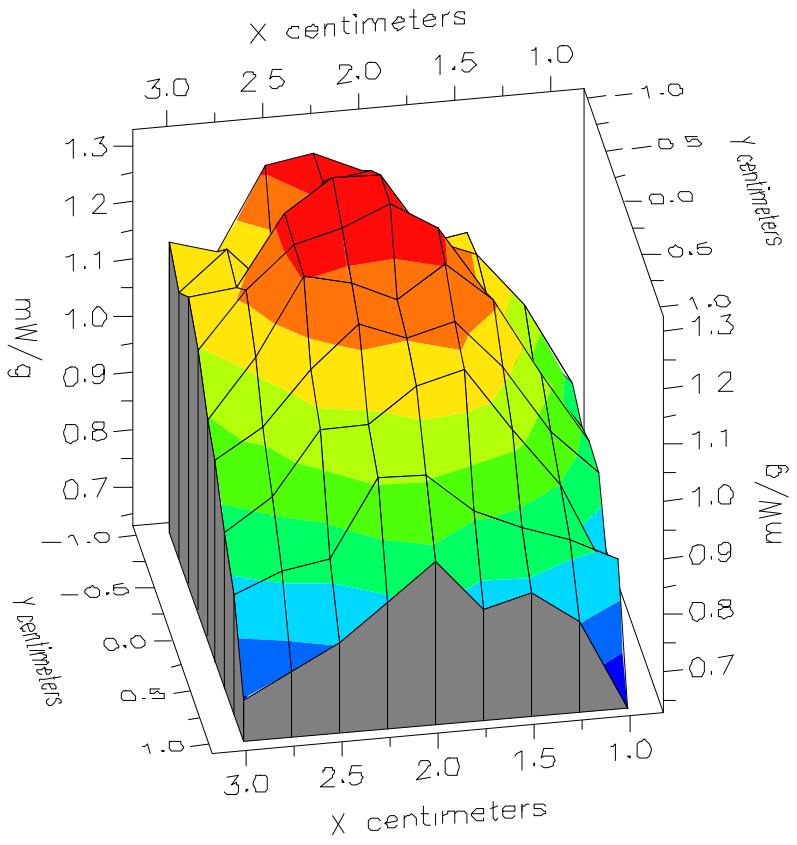
Ave. Voltage (Vs+Vt)/2   = 0.011

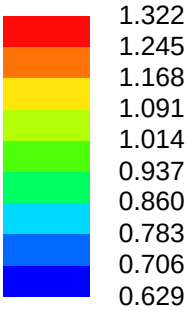
Ave. SAR over 1 g (mW/g)   = 1.237

SAR Scan
File : 98101703_ZOOM
Start : 17-Oct-98 11:38:10 am End : 17-Oct-98 11:49:05 am
Sony/L5ACMSB2/2123;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

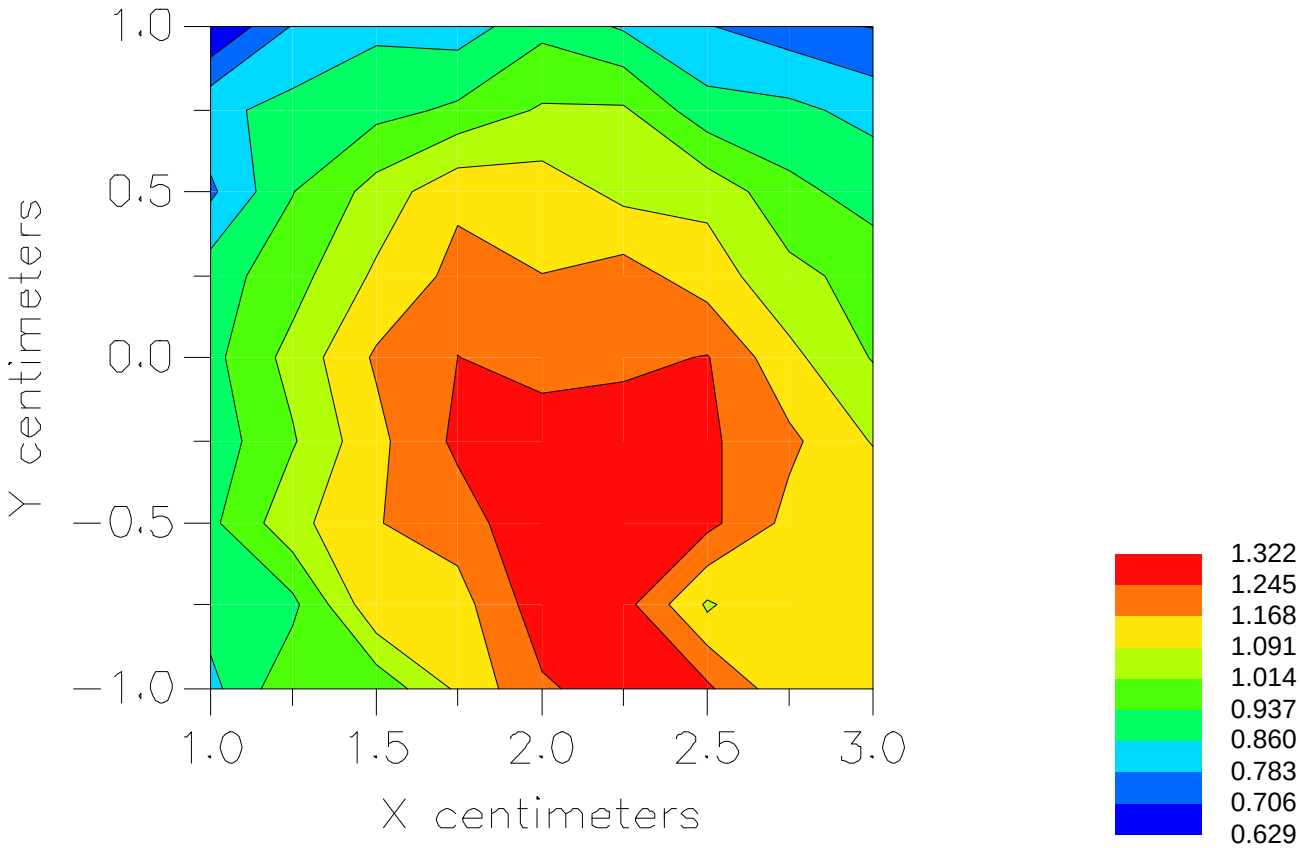


File : 98101703_ZOOM
Start : 17-Oct-98 11:38:10 am End : 17-Oct-98 11:49:05 am
Sony/L5ACMSB2/2123;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650





File : 98101703_ZOOM
Start : 17-Oct-98 11:38:10 am End : 17-Oct-98 11:49:05 am
Sony/L5ACMSB2/2123;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101606_ZOOM.VLT
Start : 16-Oct-98 05:37:06 pm End : 16-Oct-98 05:43:59 pm

Radio Type   : Sony
Model Number   : L5ACMSB2
Serial Number   : 2123
Frequency   : 1880 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Left Ear
Scan Type   : ZOOM/SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity   = 1.650

Comment :
    CHAN 0600 MODE
    SONY SINGLE BAND PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 1.200

PCTEST   Amplifier Channel Settings : 0.250   0.233   0.225

Diode Coefficients:
    Channel 1 An=-52.065 Bn=113.200 Cn=39.840 Dn=0.001   Mn=0.024   Yn=0.000
    Channel 2 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000
    Channel 3 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000

Max Location : X =   1.250, Y =   0.000, Z =   0.000   (cm) Value =   5.109

Measured Values (volts) =
  5.832E-003 3.780E-003 3.935E-004 2.400E-005 2.400E-005 2.400E-005
  2.400E-005 2.400E-005 2.400E-005 2.400E-005 2.400E-005

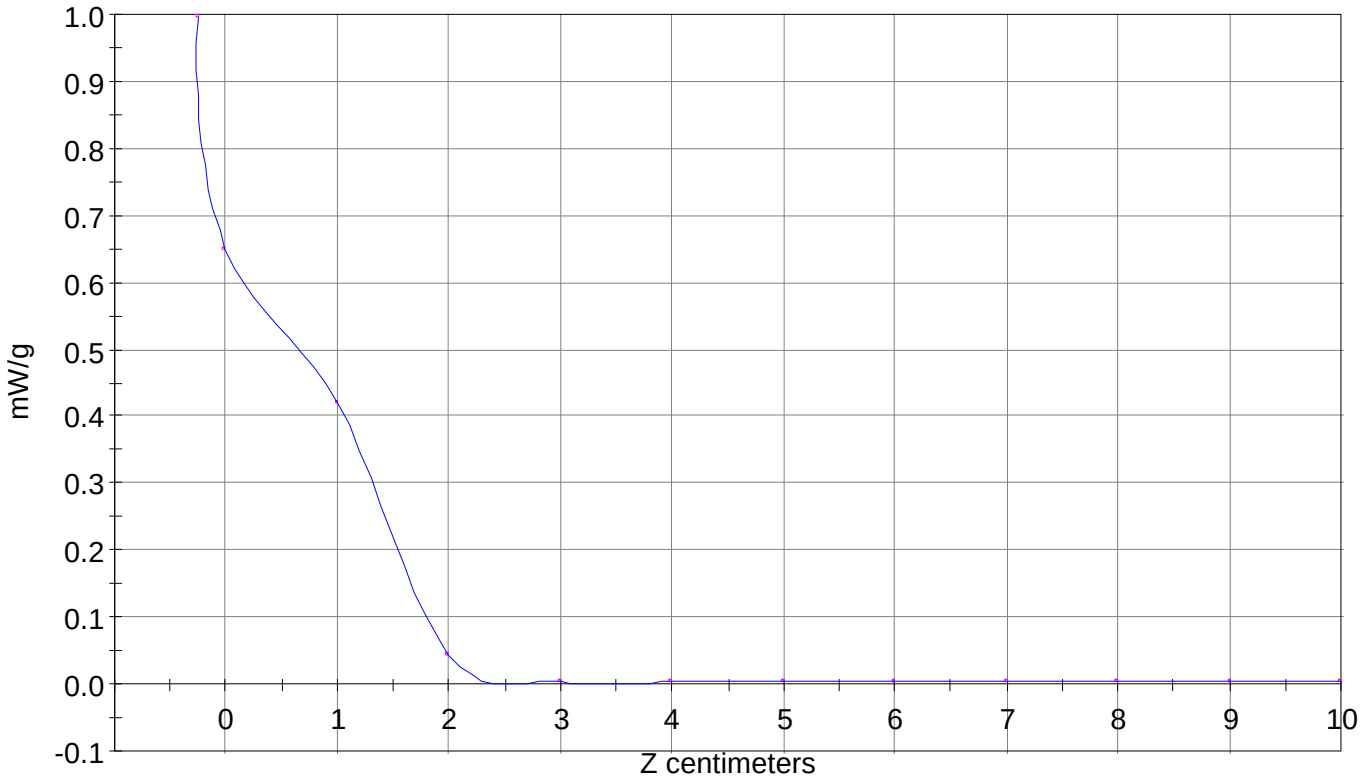
Calc. Voltage @ Surface (Vs) = 0.0090

Voltage @ 1.00 cm (Vt)   = 0.0043

Ave. Voltage (Vs+Vt)/2   = 0.006

Ave. SAR over 1 g (mW/g)   = 0.736

SAR Scan
File : 98101606_ZOOM
Start : 16-Oct-98 05:37:06 pm End : 16-Oct-98 05:43:59 pm
Sony/L5ACMSB2/2123;1880MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101605_ZOOM.VLT
Start : 16-Oct-98 05:22:27 pm End : 16-Oct-98 05:29:00 pm

Radio Type   : Sony
Model Number   : L5ACMSB2
Serial Number   : 2123
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type   : Helical
Antenna Posn.   : In
Phantom Type   : Head
Phantom Posn.   : Left Ear
Scan Type   : ZOOM/SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity   = 1.650

Comment :
    CHAN 1175 MODE
    SONY SINGLE BAND PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 1.200

PCTEST   Amplifier Channel Settings : 0.250   0.233   0.225

Diode Coefficients:
    Channel 1 An=-52.065 Bn=113.200 Cn=39.840 Dn=0.001   Mn=0.024   Yn=0.000
    Channel 2 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000
    Channel 3 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000

Max Location : X =   1.250, Y =   0.000, Z =   0.000   (cm) Value =   8.860

Measured Values (volts) =
  9.937E-003 6.907E-003 2.189E-003 2.400E-005 2.400E-005 2.400E-005
  2.400E-005 2.400E-005 2.400E-005 2.400E-005 2.400E-005

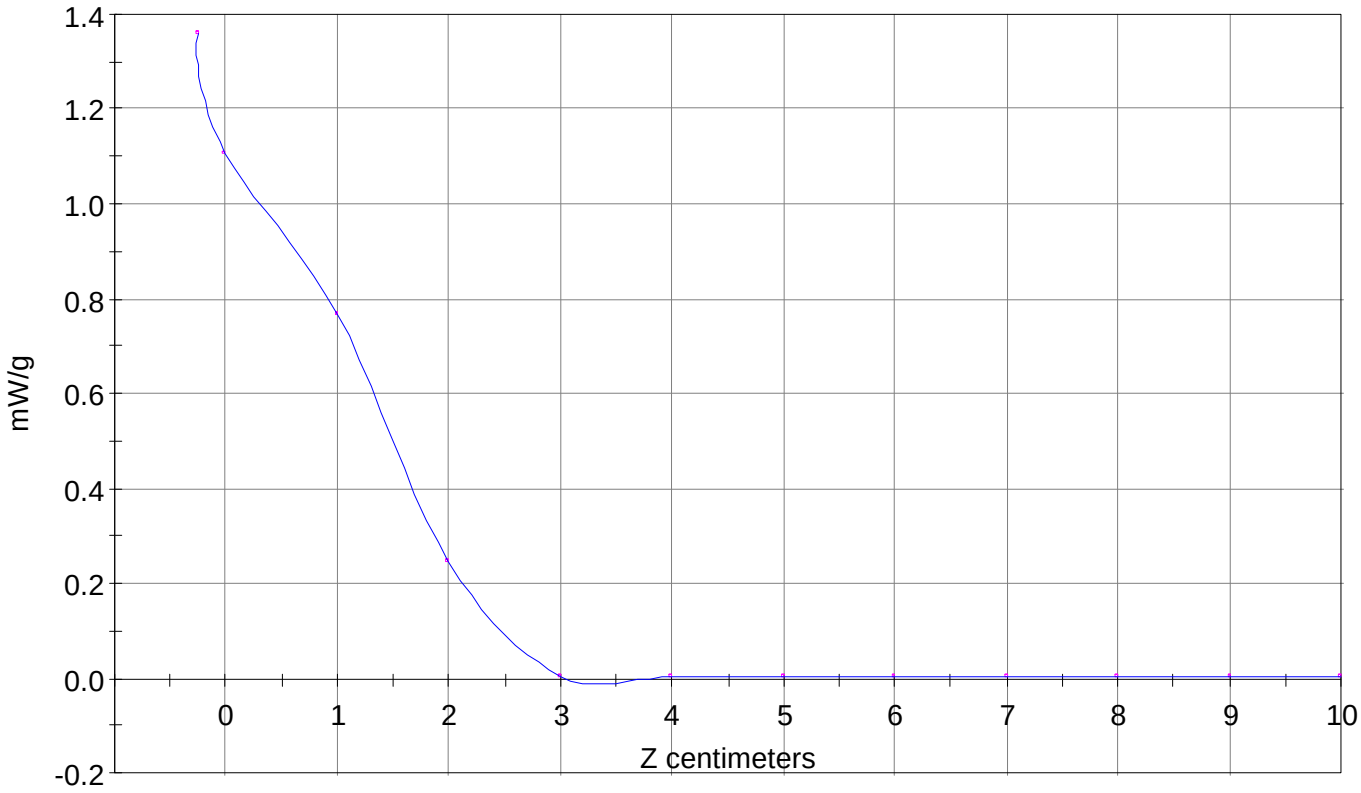
Calc. Voltage @ Surface (Vs) = 0.0122

Voltage @ 1.00 cm (Vt)   = 0.0077

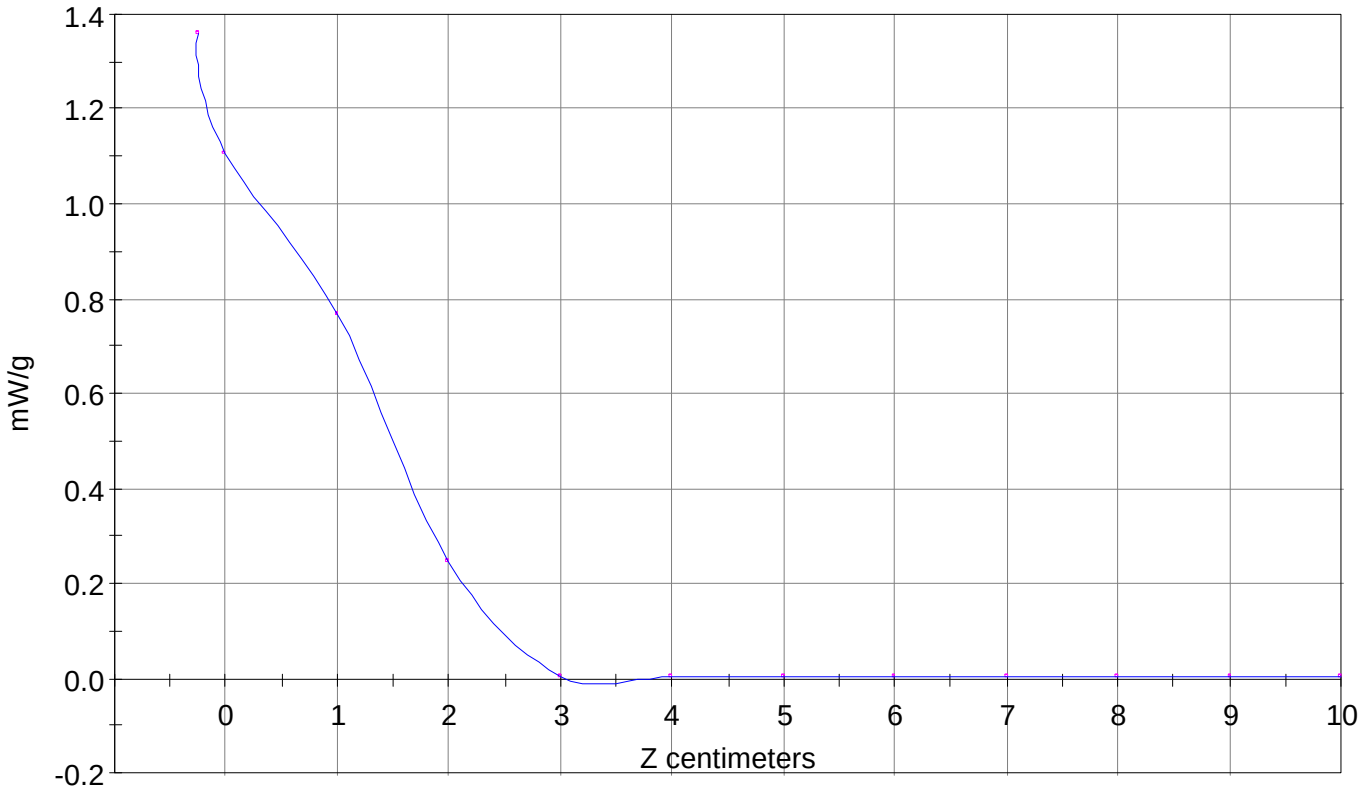
Ave. Voltage (Vs+Vt)/2   = 0.009

Ave. SAR over 1 g (mW/g)   = 1.105

SAR Scan
File : 98101605_ZOOM
Start : 16-Oct-98 05:22:27 pm End : 16-Oct-98 05:29:00 pm
Sony/L5ACMSB2/2123;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



SAR Scan
File : 98101605_ZOOM
Start : 16-Oct-98 05:22:27 pm End : 16-Oct-98 05:29:00 pm
Sony/L5ACMSB2/2123;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101608_ZOOM.VLT
Start : 16-Oct-98 06:05:05 pm End : 16-Oct-98 06:16:31 pm

Radio Type   : Sony
Model Number   : L5ACMSB2
Serial Number   : 2123
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type   : Helical
Antenna Posn.   : Out
Phantom Type   : Head
Phantom Posn.   : Left Ear
Scan Type   : ZOOM/SAR
Probe Name   : PCTEST
Field Type   : E Field
Orientation   : 0 Degrees

Mixture Type   = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity   = 1.650

Comment :
    CHAN 1175 MODE
    SONY SINGLE BAND PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 1.200

PCTEST   Amplifier Channel Settings : 0.250   0.233   0.225

Diode Coefficients:
    Channel 1 An=-52.065 Bn=113.200 Cn=39.840 Dn=0.001   Mn=0.024   Yn=0.000
    Channel 2 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000
    Channel 3 An=0.000   Bn=0.000   Cn=0.000   Dn=0.000   Mn=0.000   Yn=0.000

Max Location : X =   1.000, Y =   0.250, Z =   0.000   (cm) Value =   5.598

Measured Values (volts) =
  4.518E-003 3.511E-003 7.444E-004 2.400E-005 2.400E-005 2.400E-005
  2.400E-005 2.400E-005 2.400E-005 2.400E-005 2.400E-005

Calc. Voltage @ Surface (Vs) = 0.0059

Voltage @ 1.00 cm (Vt)   = 0.0038

Ave. Voltage (Vs+Vt)/2   = 0.004[illegible]

Ave. SAR over 1 g (mW/g)   = 0.539[illegible]

SAR Scan
File : 98101608_ZOOM
Start : 16-Oct-98 06:05:05 pm End : 16-Oct-98 06:16:31 pm
Sony/L5ACMSB2/2123;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650