File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100209_ZOOM.VLT
Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm

Radio Type   : SONY
Model Number   : L5ACMZ100SB2
Serial Number   : 216
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
    SONY PCS 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 =   0.500, Y =   2.500, Z =   0.000   (cm) Value =   7.612

Measured Values (volts) =
  7.222E-003 4.710E-003 9.620E-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

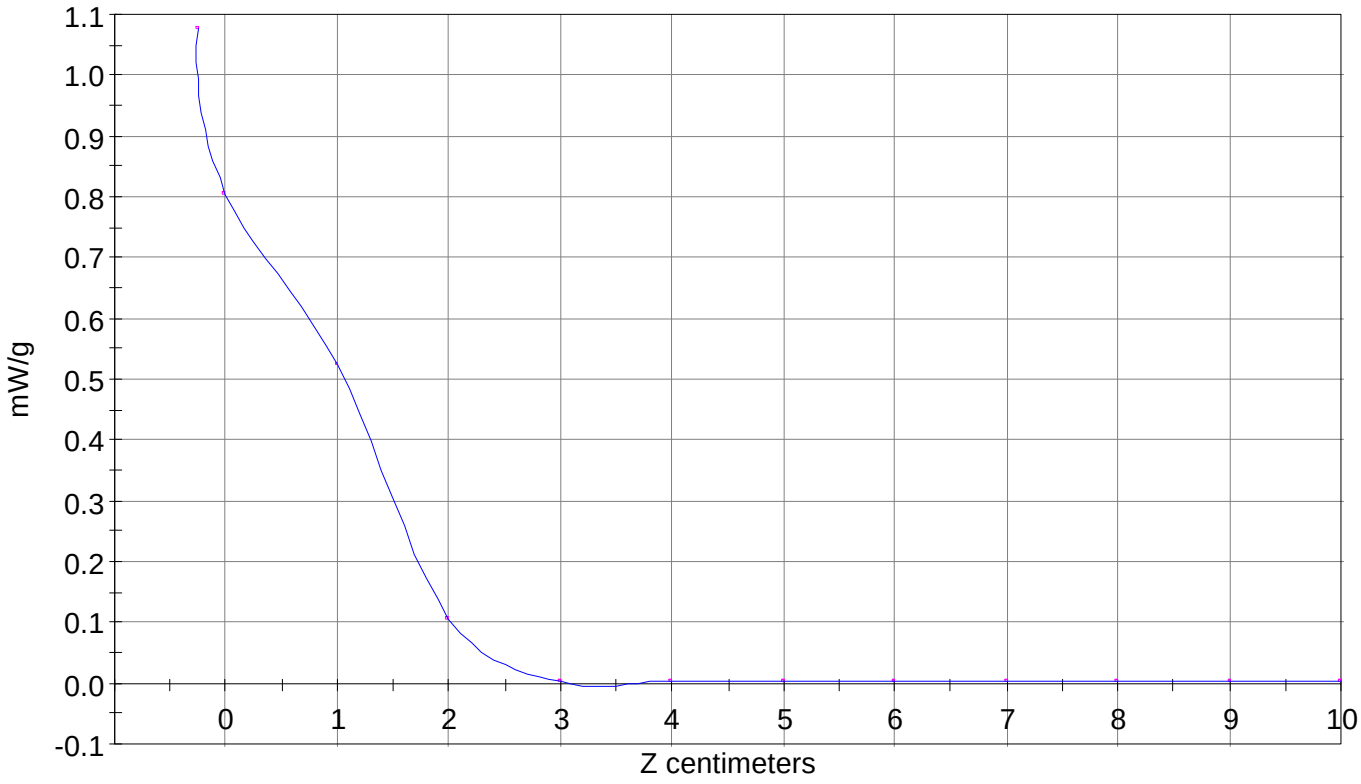
Calc. Voltage @ Surface (Vs) = 0.0097

Voltage @ 1.00 cm (Vt)   = 0.0053

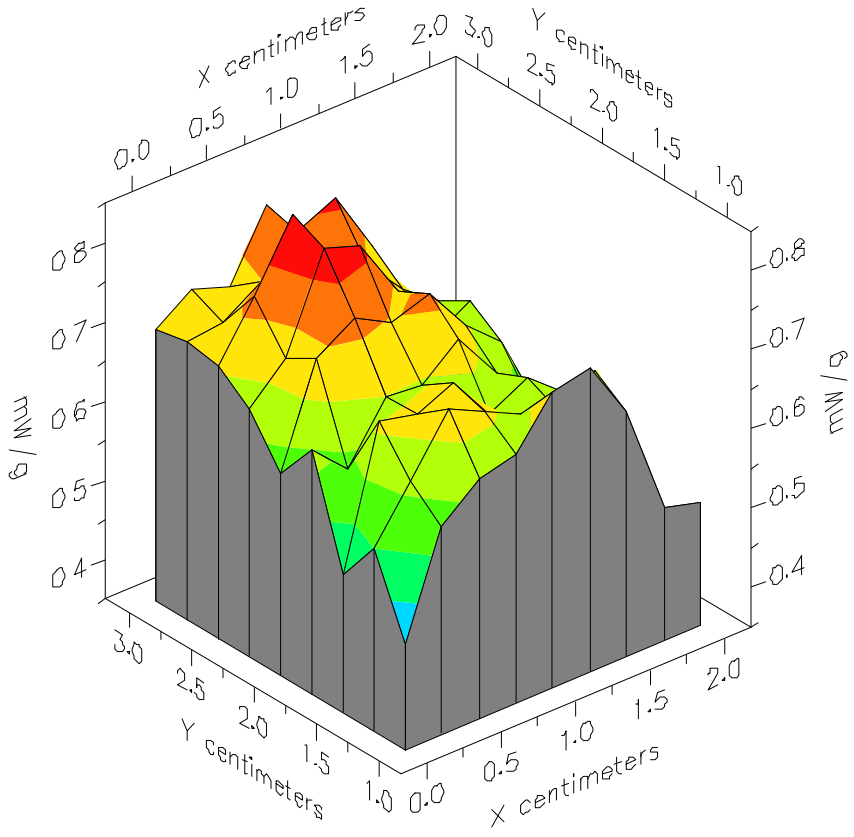
Ave. Voltage (Vs+Vt)/2   = 0.007

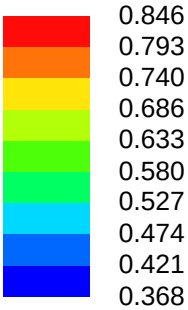
Ave. SAR over 1 g (mW/g)   = 0.833

SAR Scan
File : 98100209_ZOOM
Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm
SONY/L5ACMZ100SB2/216;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

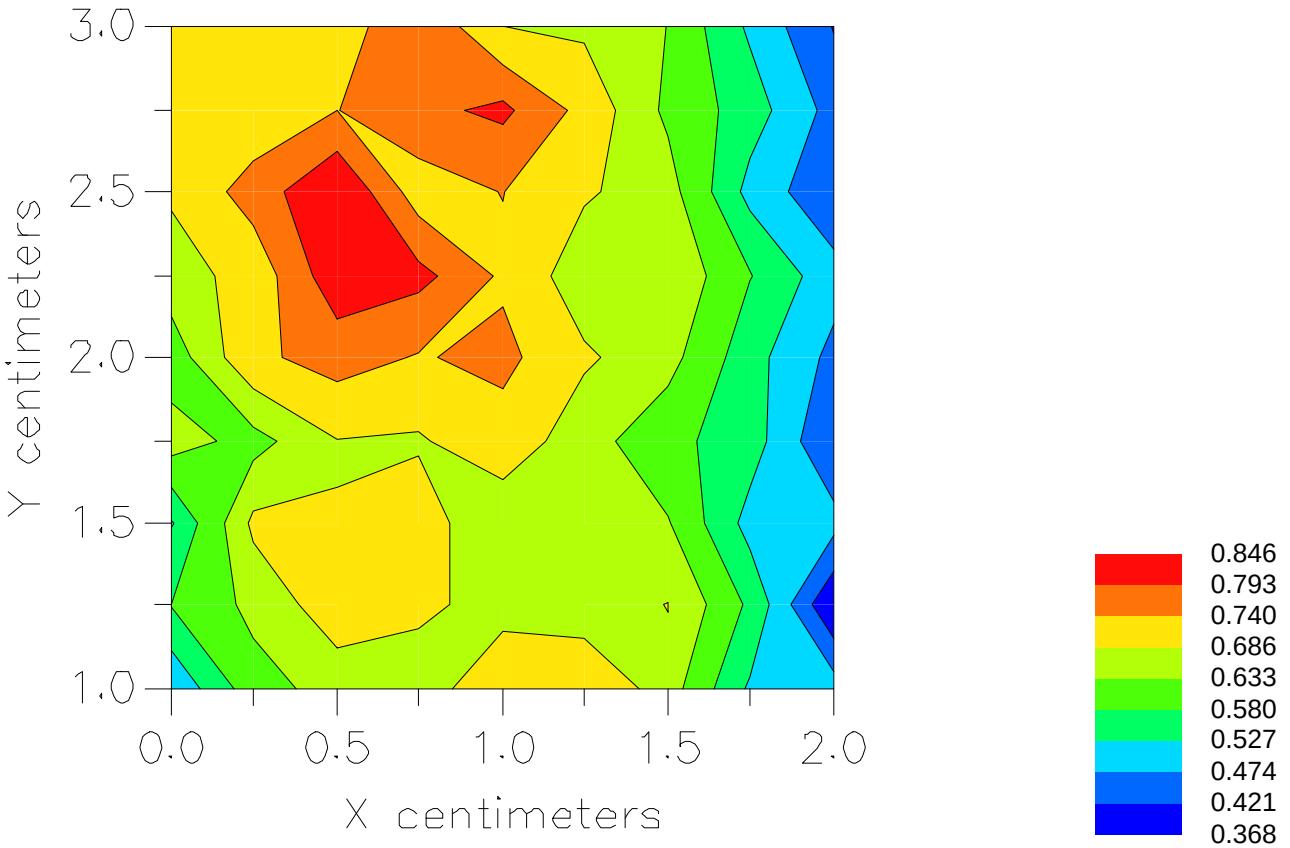


File : 98100209_ZOOM
Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm
SONY/L5ACMZ100SB2/216;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650





File : 98100209_ZOOM
Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm
SONY/L5ACMZ100SB2/216;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/98092308_ZOOM.VLT
Start : 23-Sep-98 02:55:44 pm End : 23-Sep-98 03:07:33 pm

Radio Type   : SONY
Model Number   : L5ACMZ100SB2
Serial Number   : 216
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 CDMA
    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 =   2.000, Y =   2.000, Z =   0.000   (cm) Value =   4.198

Measured Values (volts) =
  4.609E-003 2.982E-003 9.961E-004 2.968E-004 5.318E-005 3.234E-004
  2.400E-005 2.400E-005 1.155E-004 2.400E-005 2.377E-004

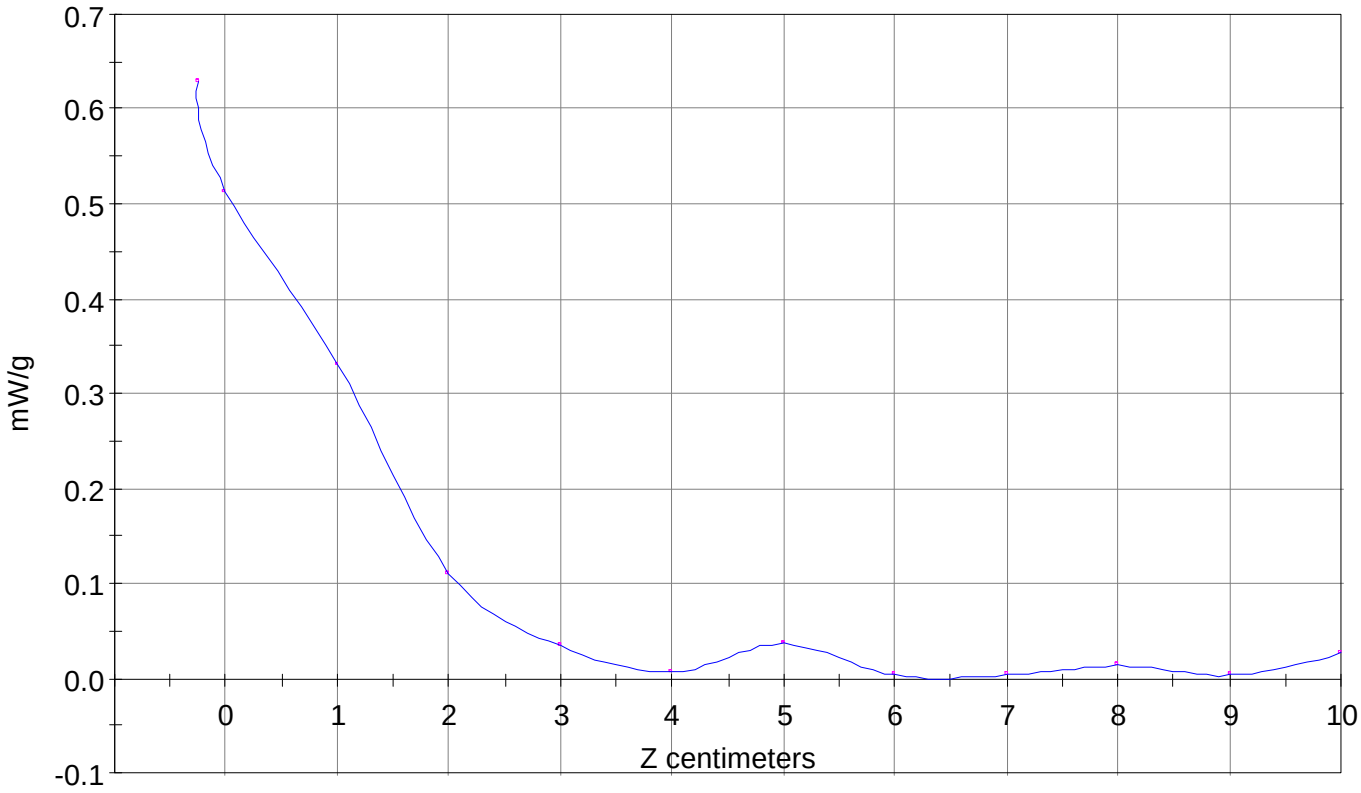
Calc. Voltage @ Surface (Vs) = 0.0057

Voltage @ 1.00 cm (Vt)   = 0.0034

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

Ave. SAR over 1 g (mW/g)   = 0.502[illegible]

SAR Scan
File : 98092308_ZOOM
Start : 23-Sep-98 02:55:44 pm End : 23-Sep-98 03:07:33 pm
SONY/L5ACMZ100SB2/216;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/98100212_ZOOM.VLT
Start : 2-Oct-98 01:40:05 pm End : 2-Oct-98 01:52:27 pm

Radio Type   : SONY
Model Number   : L5ACMZ100SB2
Serial Number   : 216
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
    SONY PCS 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 =   0.500, Y =   2.250, Z =   0.000   (cm) Value =   6.480

Measured Values (volts) =
  6.447E-003 4.355E-003 7.674E-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

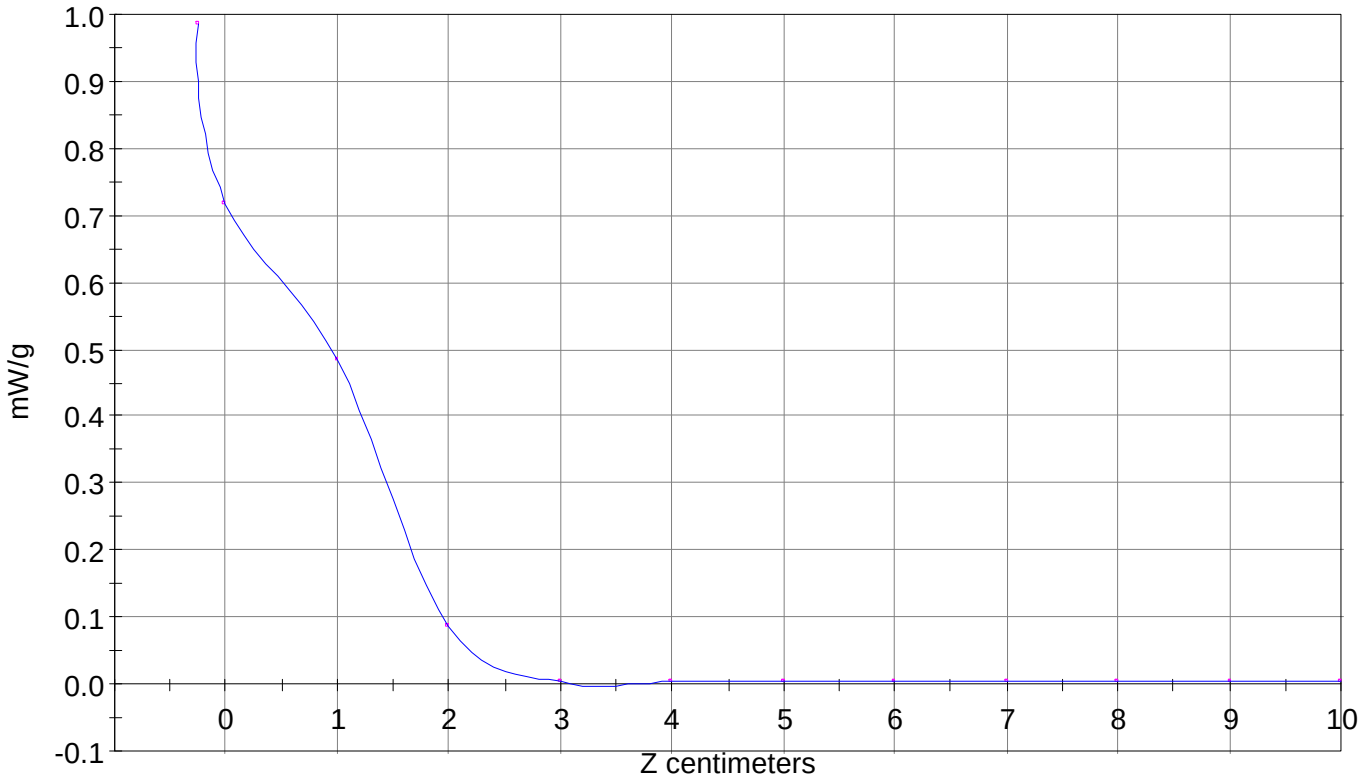
Calc. Voltage @ Surface (Vs) = 0.0089

Voltage @ 1.00 cm (Vt)   = 0.0049

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

Ave. SAR over 1 g (mW/g)   = 0.763

SAR Scan
File : 98100212_ZOOM
Start : 2-Oct-98 01:40:05 pm End : 2-Oct-98 01:52:27 pm
SONY/L5ACMZ100SB2/216;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/98100504_ZOOM.VLT
Start : 5-Oct-98 09:17:56 am End : 5-Oct-98 09:31:23 am

Radio Type   : SONY
Model Number   : L5ACMZ100SB2
Serial Number   : 216
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
    SONY PCS 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 =   0.500, Y =   2.250, Z =   0.000   (cm) Value =   4.874

Measured Values (volts) =
  3.696E-003 1.808E-003 7.162E-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

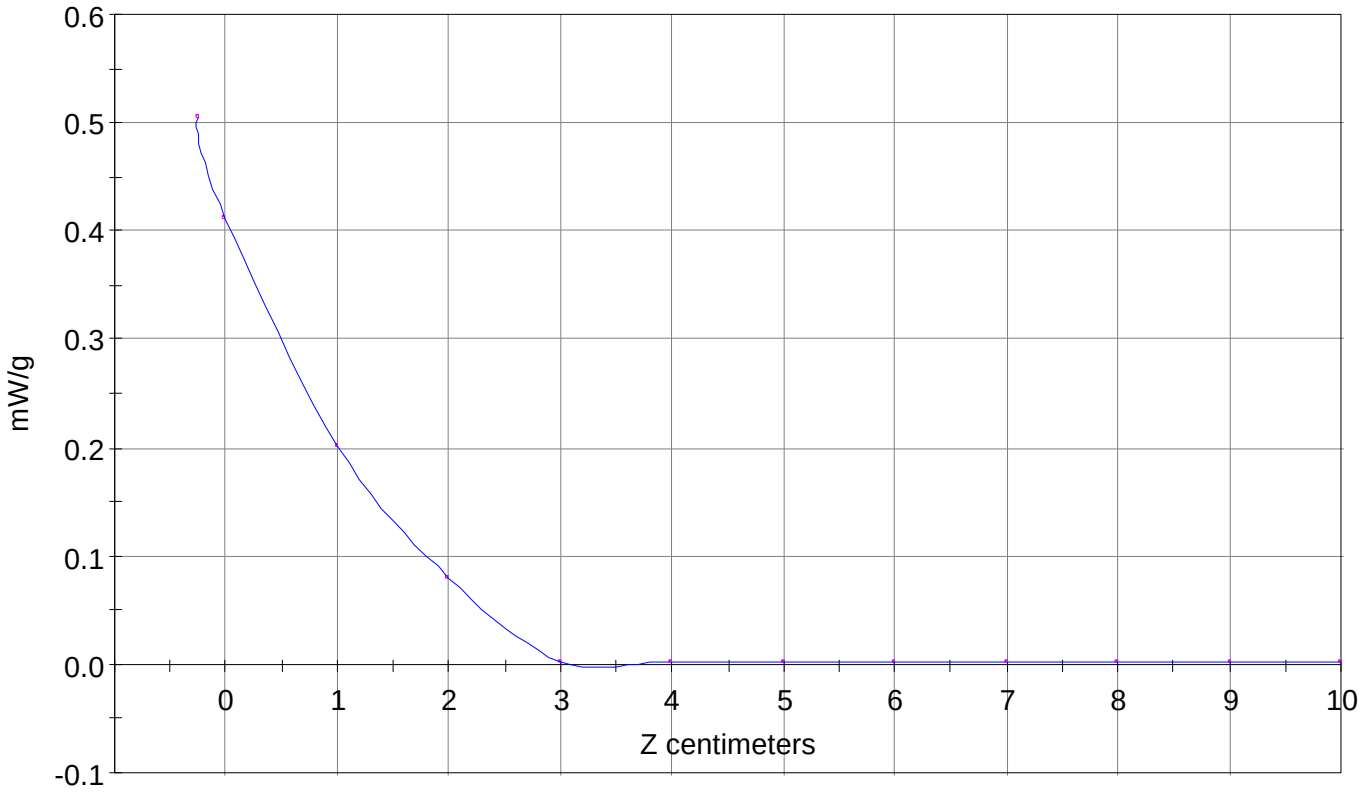
Calc. Voltage @ Surface (Vs) = 0.0045

Voltage @ 1.00 cm (Vt)   = 0.0023

Ave. Voltage (Vs+Vt)/2   = 0.003[illegible]

Ave. SAR over 1 g (mW/g)   = 0.379[illegible]

SAR Scan
File : 98100504_ZOOM
Start : 5-Oct-98 09:17:56 am End : 5-Oct-98 09:31:23 am
SONY/L5ACMZ100SB2/216;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/98100501_ZOOM.VLT
Start : 5-Oct-98 08:35:11 am End : 5-Oct-98 08:48:10 am

Radio Type   : SONY
Model Number   : L5ACMZ100SB2
Serial Number   : 216
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
    SONY PCS 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 =   0.750, Y =   1.750, Z =   0.000   (cm) Value =   6.378

Measured Values (volts) =
  5.883E-003 4.272E-003 1.850E-003 3.355E-004 2.400E-005 2.262E-004
  2.400E-005 2.400E-005 2.400E-005 2.400E-005 2.400E-005

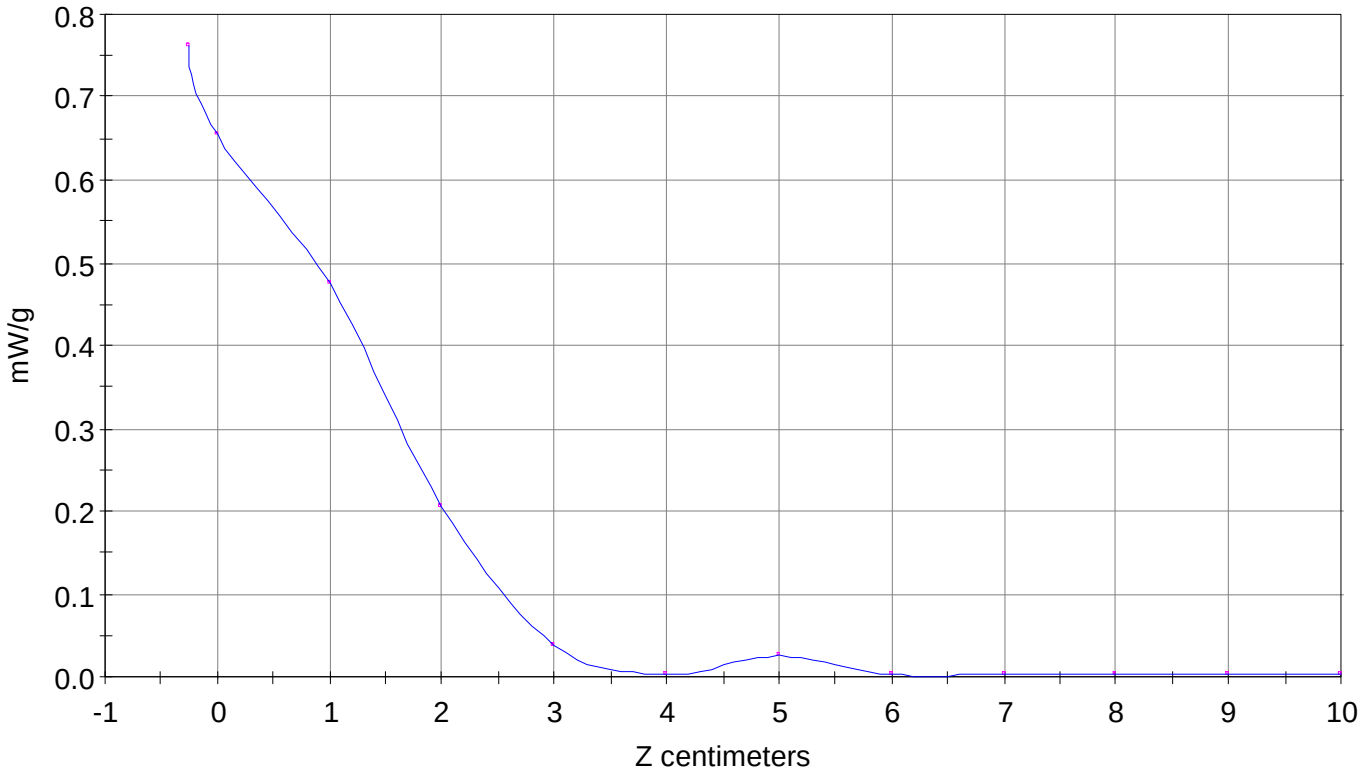
Calc. Voltage @ Surface (Vs) = 0.0069

Voltage @ 1.00 cm (Vt)   = 0.0047

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

Ave. SAR over 1 g (mW/g)   = 0.6405

SAR Scan
File : 98100501_ZOOM
Start : 5-Oct-98 08:35:11 am End : 5-Oct-98 08:48:10 am
SONY/L5ACMZ100SB2/216;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/98100508_ZOOM.VLT
Start : 5-Oct-98 09:50:12 am End : 5-Oct-98 10:03:06 am

Radio Type   : SONY
Model Number   : L5ACMZ100SB2
Serial Number   : 216
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
    SONY PCS 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 =   1.750, Z =   0.000   (cm) Value =   4.249

Measured Values (volts) =
  3.549E-003 2.077E-003 8.410E-004 2.400E-005 2.400E-005 2.400E-005
  2.789E-004 2.400E-005 4.447E-004 3.697E-004 2.400E-005

Calc. Voltage @ Surface (Vs) = 0.0043

Voltage @ 1.00 cm (Vt)   = 0.0024

Ave. Voltage (Vs+Vt)/2   = 0.003

Ave. SAR over 1 g (mW/g)   = 0.372

SAR Scan
File : 98100508_ZOOM
Start : 5-Oct-98 09:50:12 am End : 5-Oct-98 10:03:06 am
SONY/L5ACMZ100SB2/216;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650