File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100517_ZOOM.VLT
Start : 5-Oct-98 03:50:47 pm End : 5-Oct-98 04:00:15 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 991 AMPS MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   7.500, Y = -2.250, Z =   0.000   (cm) Value = 20.022

Measured Values (volts) =
  1.802E-002 1.417E-002 9.026E-003 5.136E-003 2.662E-003 1.007E-003
  -7.744E-004 -1.068E-003 -7.720E-004 -7.453E-004 -1.112E-003

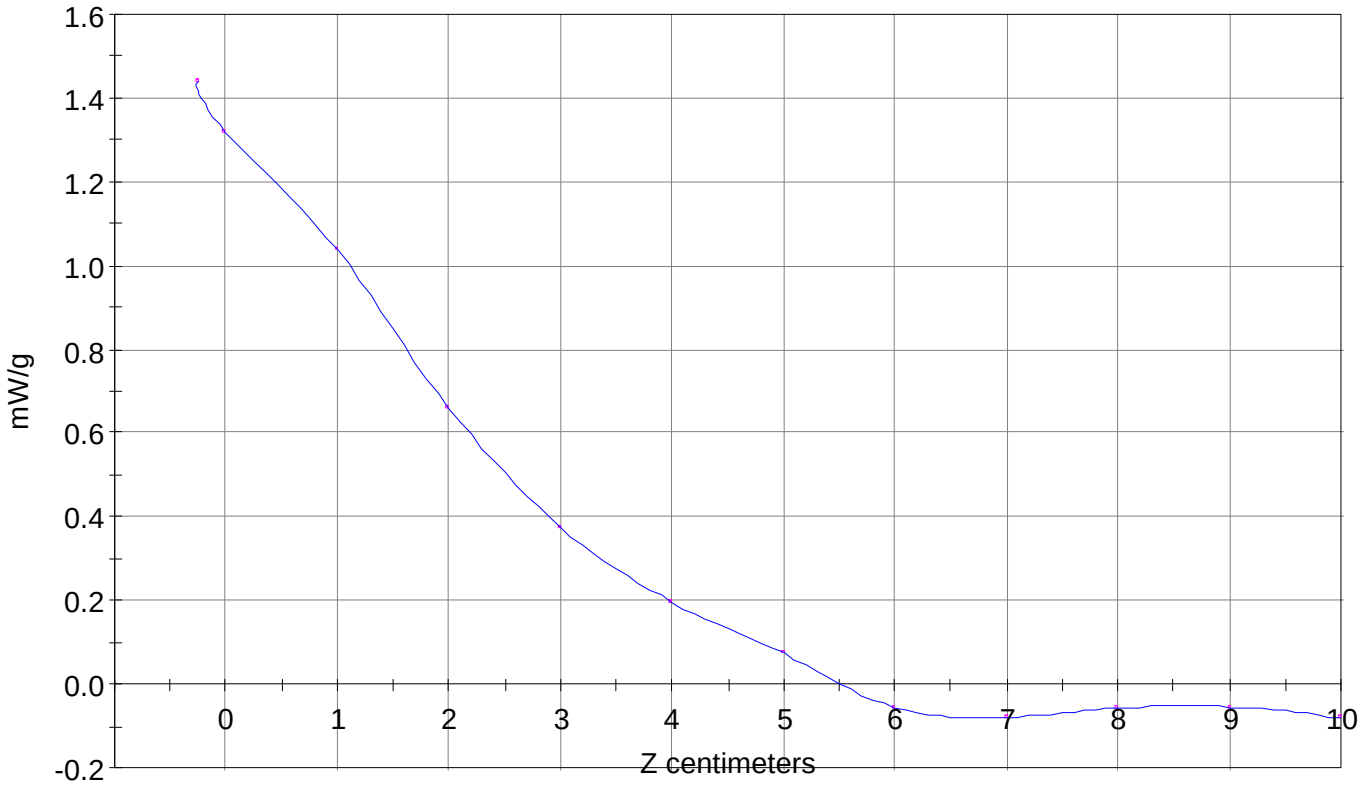
Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt)   = 0.0151

Ave. Voltage (Vs+Vt)/2   = 0.017

Ave. SAR over 1 g (mW/g)   = 1.272

SAR Scan
File : 98100517_ZOOM
Start : 5-Oct-98 03:50:47 pm End : 5-Oct-98 04:00:15 pm
SONY/L5ACMDM3/232;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100520_ZOOM.VLT
Start : 5-Oct-98 04:31:53 pm End : 5-Oct-98 04:41:42 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.400W
Start Trans. Pwr: 0.400 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 991 AMPS MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   7.500, Y = -2.500, Z =   0.000   (cm) Value = 13.747

Measured Values (volts) =
  1.311E-002 9.403E-003 6.469E-003 3.263E-003 2.050E-003 6.158E-004
  4.845E-004 -8.930E-004 -4.876E-004 -1.244E-003 -7.793E-004

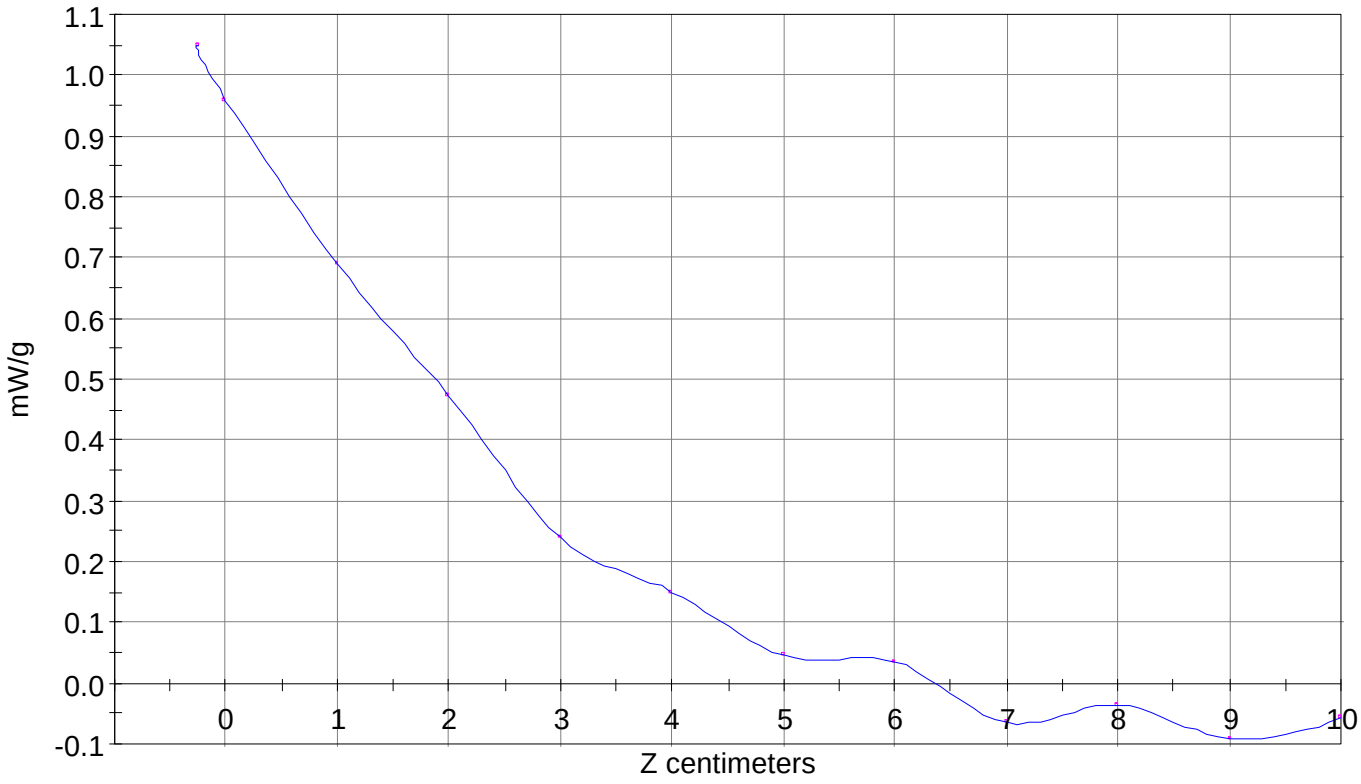
Calc. Voltage @ Surface (Vs) = 0.0143

Voltage @ 1.00 cm (Vt)   = 0.0103

Ave. Voltage (Vs+Vt)/2   = 0.012

Ave. SAR over 1 g (mW/g)   = 0.901

SAR Scan
File : 98100520_ZOOM
Start : 5-Oct-98 04:31:53 pm End : 5-Oct-98 04:41:42 pm
SONY/L5ACMDM3/232;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100516_ZOOM.VLT
Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 383 AMPS MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   7.500, Y = -2.250, Z =   0.000   (cm) Value = 20.596

Measured Values (volts) =
  1.964E-002 1.454E-002 8.882E-003 5.474E-003 2.888E-003 1.524E-003
  1.751E-005 -3.690E-004 -8.792E-004 -1.253E-003 -1.016E-003

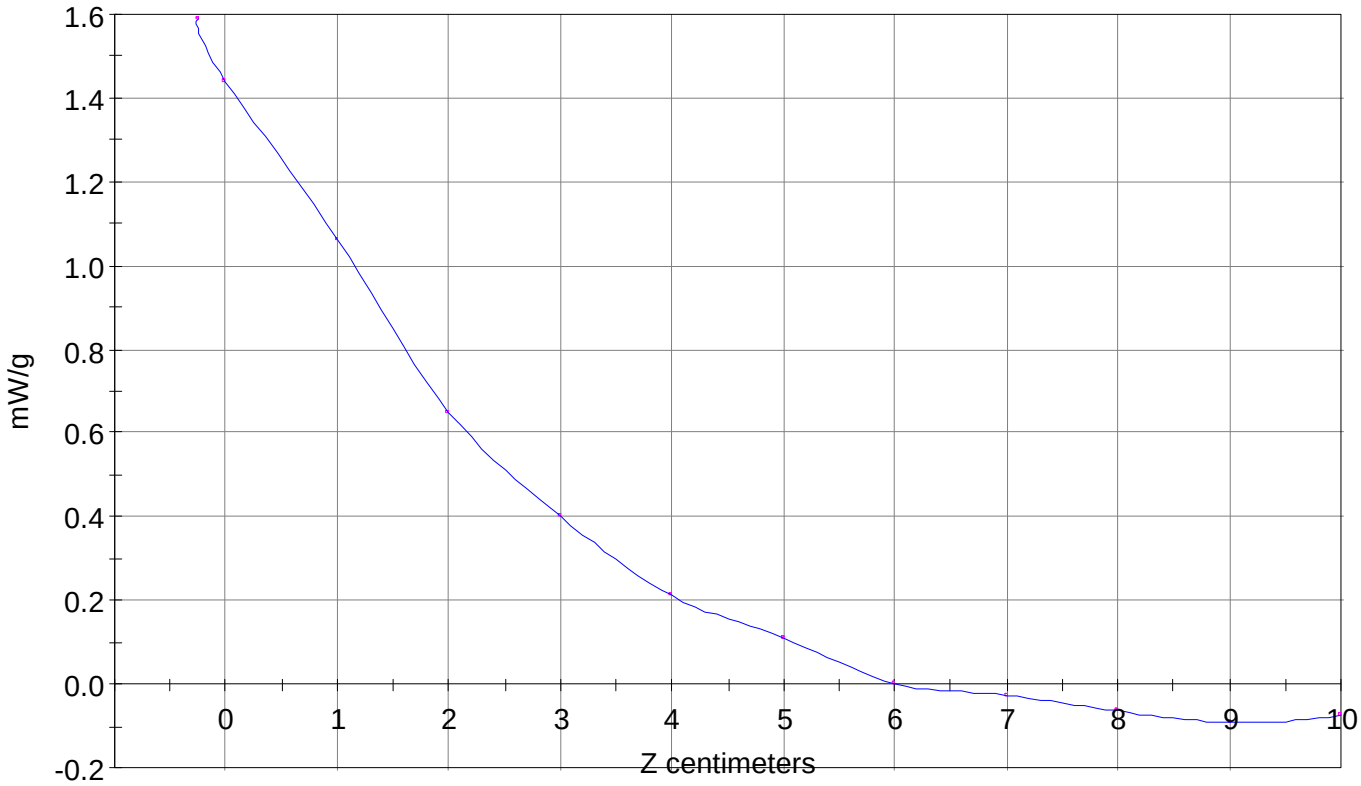
Calc. Voltage @ Surface (Vs) = 0.0217

Voltage @ 1.00 cm (Vt)   = 0.0158

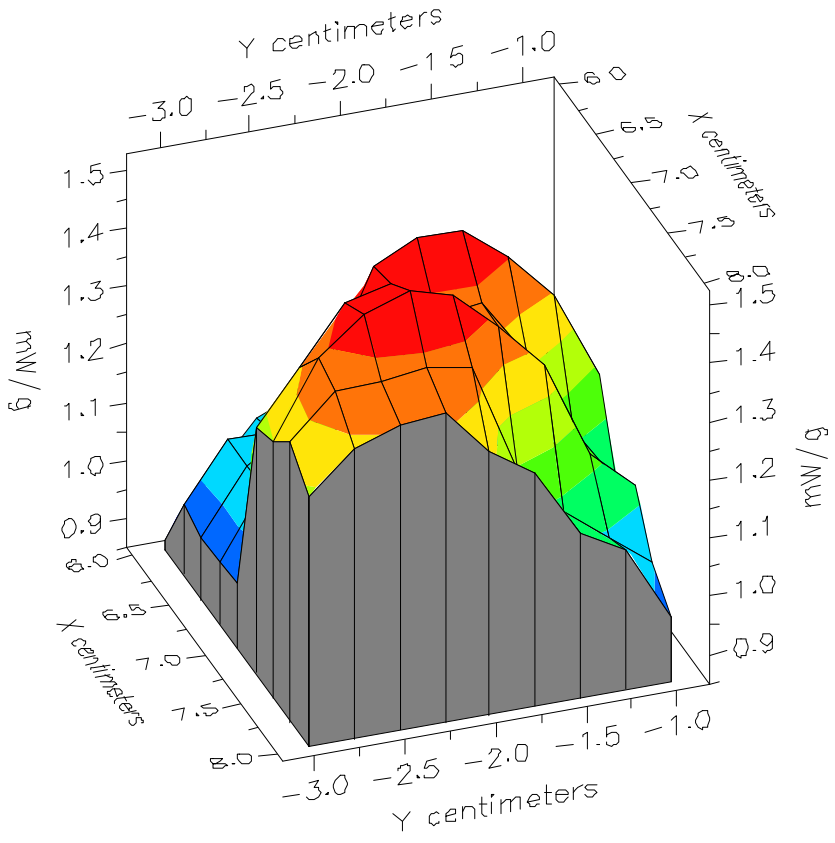
Ave. Voltage (Vs+Vt)/2   = 0.018

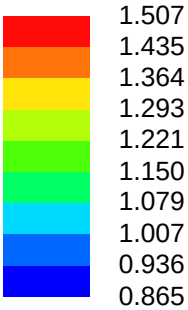
Ave. SAR over 1 g (mW/g)   = 1.372

SAR Scan
File : 98100516_ZOOM
Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

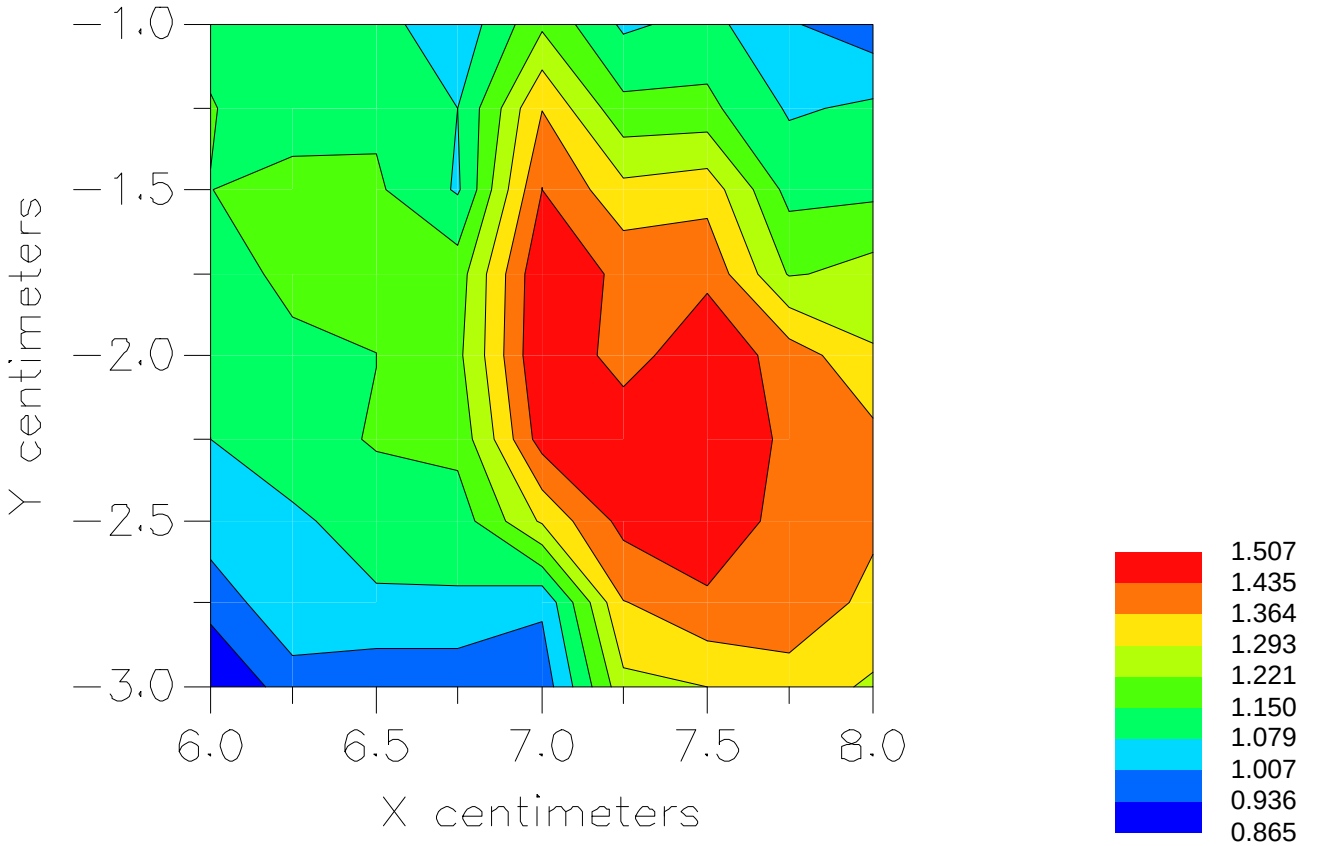


File : 98100516_ZOOM
Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900





File : 98100516_ZOOM
Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100525_ZOOM.VLT
Start : 5-Oct-98 05:21:16 pm End : 5-Oct-98 05:31:14 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 383 AMPS MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   6.750, Y = -2.250, Z =   0.000   (cm) Value = 13.848

Measured Values (volts) =
  1.326E-002 1.092E-002 5.932E-003 2.888E-003 1.531E-003 -4.212E-005
  -4.529E-004 -4.919E-004 -7.008E-004 -1.213E-003 -1.261E-003

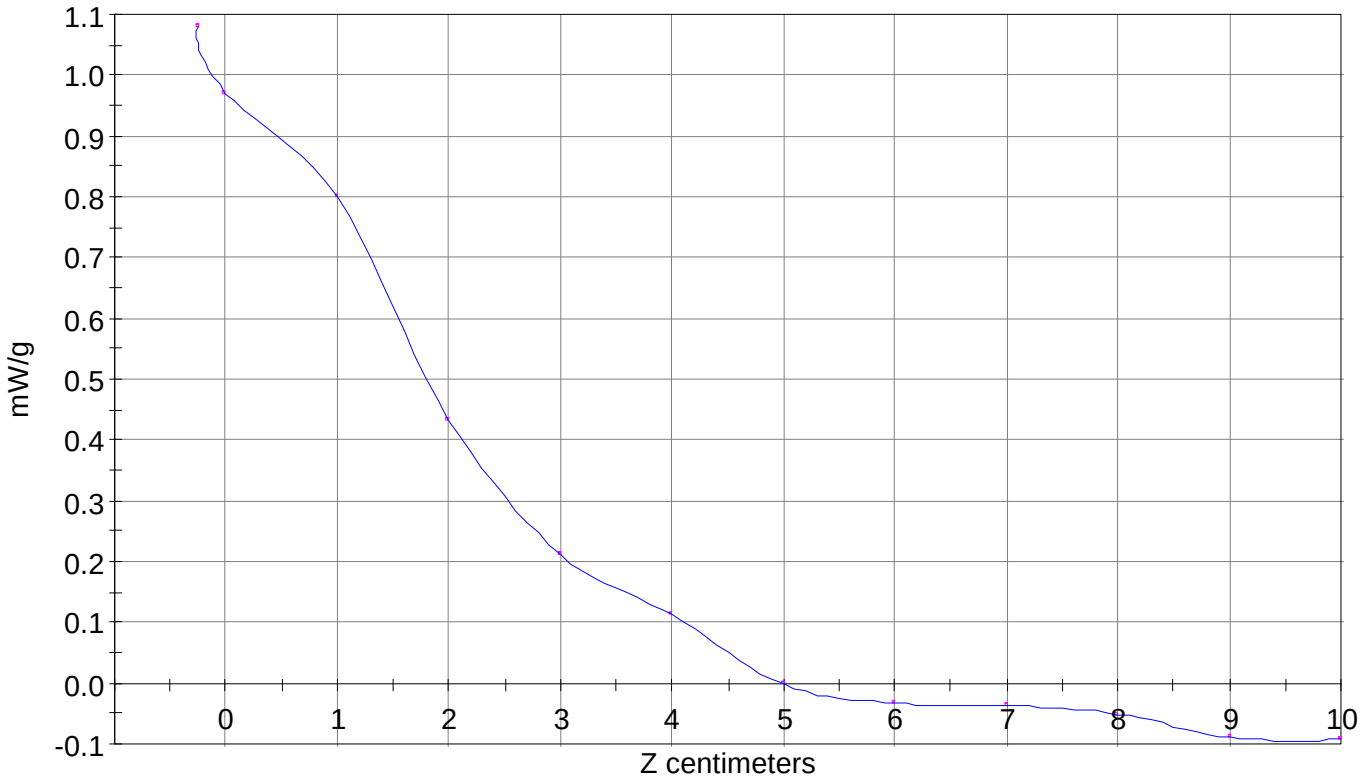
Calc. Voltage @ Surface (Vs) = 0.0147

Voltage @ 1.00 cm (Vt)   = 0.0115

Ave. Voltage (Vs+Vt)/2   = 0.013

Ave. SAR over 1 g (mW/g)   = 0.960

SAR Scan
File : 98100525_ZOOM
Start : 5-Oct-98 05:21:16 pm End : 5-Oct-98 05:31:14 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100518_ZOOM.VLT
Start : 5-Oct-98 04:01:57 pm End : 5-Oct-98 04:09:07 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 799 AMPS MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   7.000, Y = -1.750, Z =   0.000   (cm) Value = 17.072

Measured Values (volts) =
  1.700E-002 1.300E-002 7.823E-003 4.513E-003 2.801E-003 1.149E-003
  1.974E-004 -1.154E-003 -1.076E-003 -1.035E-003 -1.033E-003

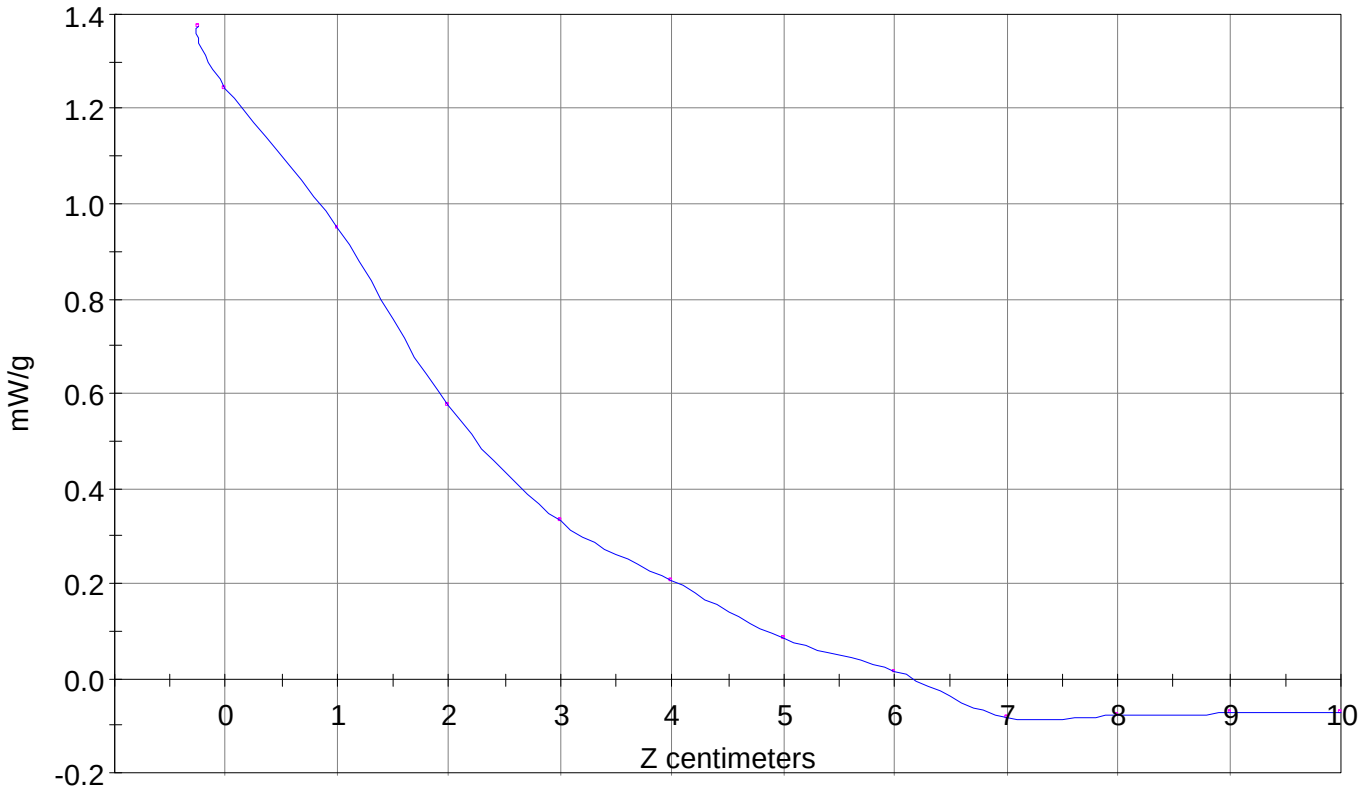
Calc. Voltage @ Surface (Vs) = 0.0188

Voltage @ 1.00 cm (Vt)   = 0.0140

Ave. Voltage (Vs+Vt)/2   = 0.016[illegible]

Ave. SAR over 1 g (mW/g)   = 1.198[illegible]

SAR Scan
File : 98100518_ZOOM
Start : 5-Oct-98 04:01:57 pm End : 5-Oct-98 04:09:07 pm
SONY/L5ACMDM3/232;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100522_ZOOM.VLT
Start : 5-Oct-98 04:59:54 pm End : 5-Oct-98 05:14:43 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 799 AMPS MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   7.500, Y = -2.500, Z =   0.000   (cm) Value = 15.829

Measured Values (volts) =
  1.428E-002 1.130E-002 6.247E-003 3.260E-003 1.158E-003 1.890E-004
  -6.190E-004 -1.237E-003 -7.637E-004 -1.267E-003 -1.055E-003

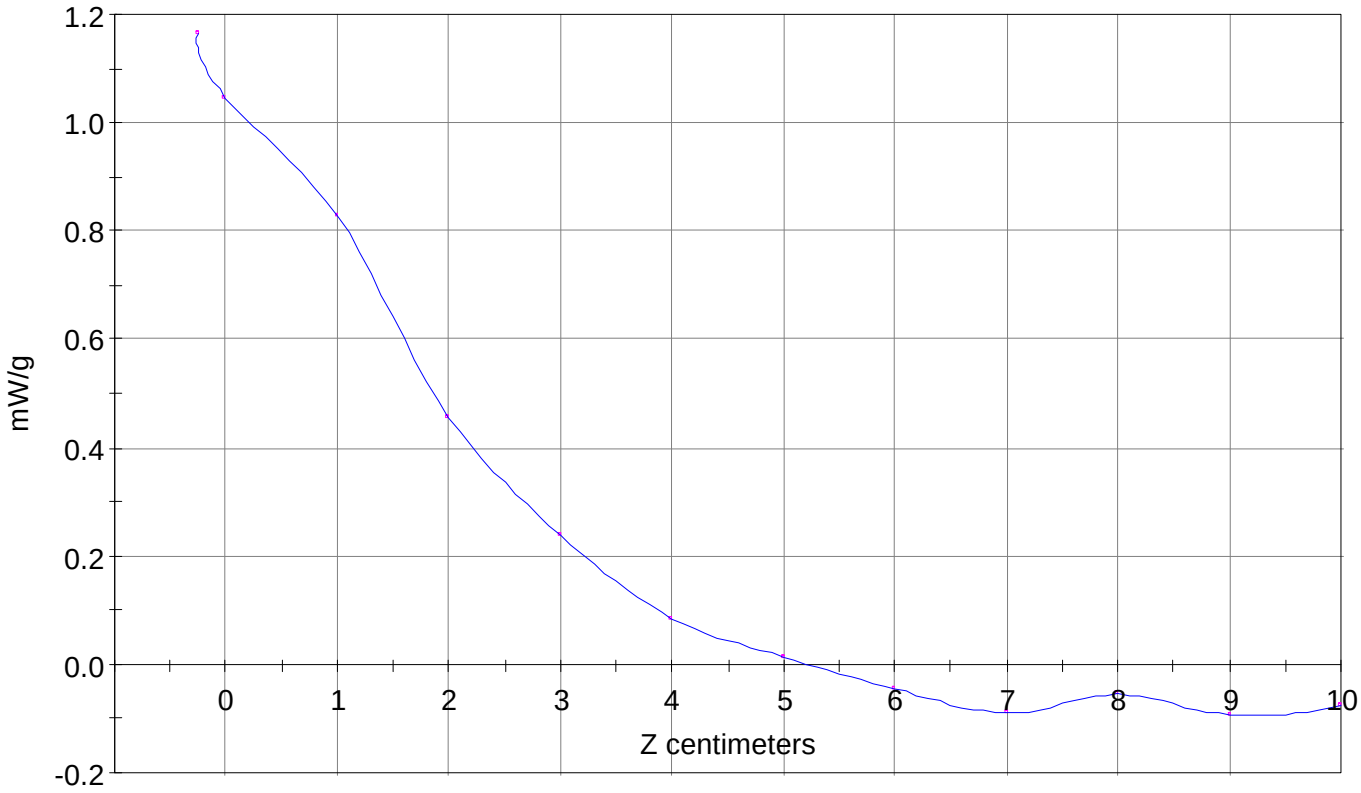
Calc. Voltage @ Surface (Vs) = 0.0159

Voltage @ 1.00 cm (Vt)   = 0.0120

Ave. Voltage (Vs+Vt)/2   = 0.014(

Ave. SAR over 1 g (mW/g)   = 1.022

SAR Scan
File : 98100522_ZOOM
Start : 5-Oct-98 04:59:54 pm End : 5-Oct-98 05:14:43 pm
SONY/L5ACMDM3/232;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100527_ZOOM.VLT
Start : 5-Oct-98 05:43:37 pm End : 5-Oct-98 05:52:18 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 836.49 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 383 CDMA MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   6.750, Y = -2.000, Z =   0.000   (cm) Value = 15.690

Measured Values (volts) =
  1.478E-002 1.140E-002 6.488E-003 3.840E-003 1.770E-003 8.868E-004
  -3.871E-005 -9.542E-004 -1.267E-003 -8.843E-004 -1.177E-003

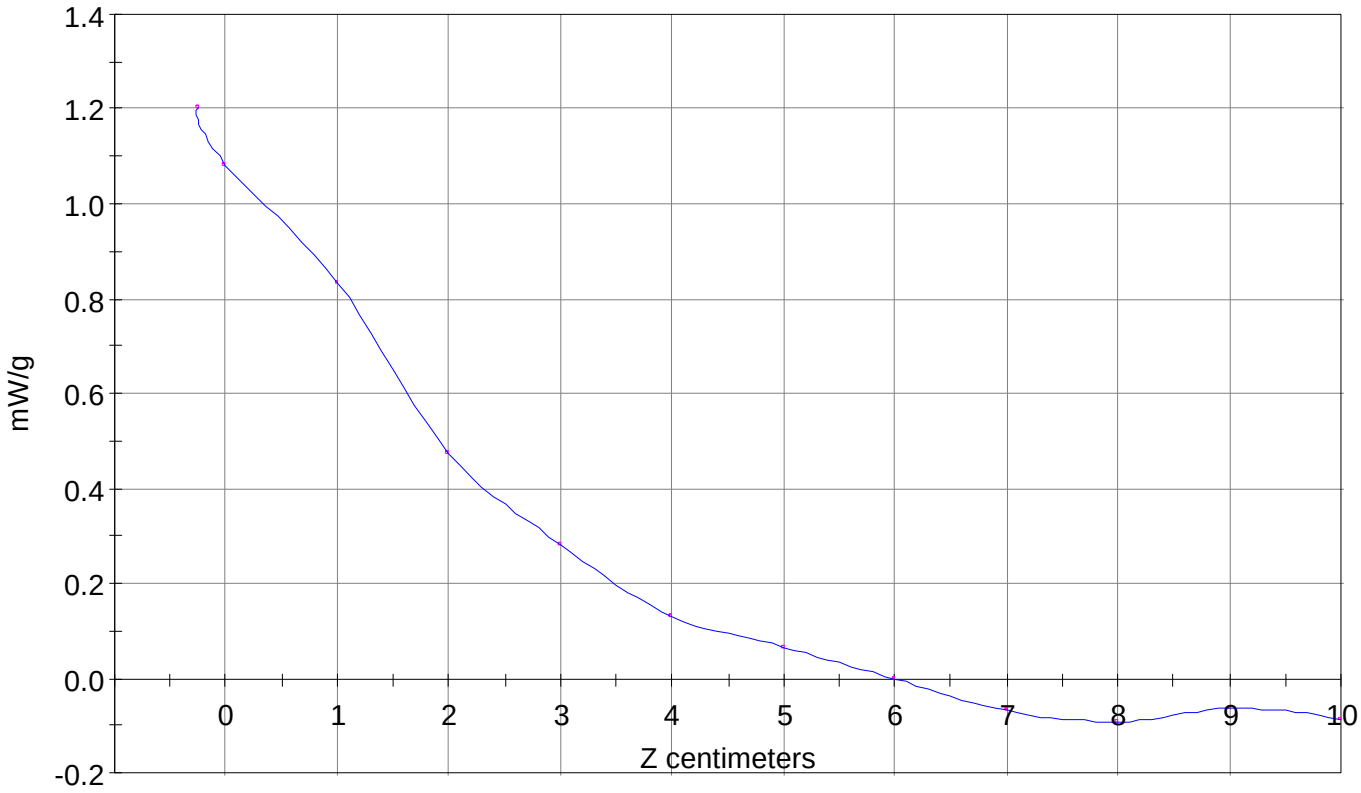
Calc. Voltage @ Surface (Vs) = 0.0164

Voltage @ 1.00 cm (Vt)   = 0.0122

Ave. Voltage (Vs+Vt)/2   = 0.014

Ave. SAR over 1 g (mW/g)   = 1.048

SAR Scan
File : 98100527_ZOOM
Start : 5-Oct-98 05:43:37 pm End : 5-Oct-98 05:52:18 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100528_ZOOM.VLT
Start : 5-Oct-98 05:53:16 pm End : 5-Oct-98 06:01:59 pm

Radio Type   : SONY
Model Number   : L5ACMDM3
Serial Number   : 232
Frequency   : 836.49 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 = 43.400
Mixture Conductivity   = 0.900

Comment :
    CHAN 383 CDMA MODE
    SONY DUAL MODE PHONE
    PCTEST ENGINEERING LABORATORY

Robot   : PCTEST

Probe Offset   = 0.25 cm
Sensor Factor   = 0.0108
Conversion Factor   = 0.790

PCTEST   Amplifier Channel Settings : 0.168   0.136   0.132

Diode Coefficients:
    Channel 1 An=-10.851 Bn=86.223 Cn=38.593 Dn=-0.016 Mn=0.026   Yn=0.000
    Channel 2 An=-21.618 Bn=92.335 Cn=34.909 Dn=-0.019 Mn=0.029   Yn=0.000
    Channel 3 An=-11.171 Bn=50.619 Cn=19.002 Dn=-0.025 Mn=0.052   Yn=0.001

Max Location : X =   6.750, Y = -2.500, Z =   0.000   (cm) Value =   9.625

Measured Values (volts) =
  8.795E-003 6.245E-003 3.611E-003 1.902E-003 7.799E-005 -1.086E-004
  -8.454E-004 -4.379E-004 -1.150E-003 -7.979E-004 -1.164E-003

Calc. Voltage @ Surface (Vs) = 0.0098

Voltage @ 1.00 cm (Vt)   = 0.0069

Ave. Voltage (Vs+Vt)/2   = 0.008

Ave. SAR over 1 g (mW/g)   = 0.611

SAR Scan
File : 98100528_ZOOM
Start : 5-Oct-98 05:53:16 pm End : 5-Oct-98 06:01:59 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900