File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082809_ZOOM.VLT
Start : 28-Aug-98 02:22:33 pm End : 28-Aug-98 02:33:34 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
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 CDMA MODE
    DUAL 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 =   3.000, Y = -0.750, Z =   0.000   (cm) Value = 11.160

Measured Values (volts) =
  1.113E-002 7.735E-003 3.448E-003 1.498E-003 8.785E-004 2.630E-004
  2.400E-005 2.992E-004 4.773E-004 2.400E-005 3.296E-004 9.113E-005
  2.400E-005

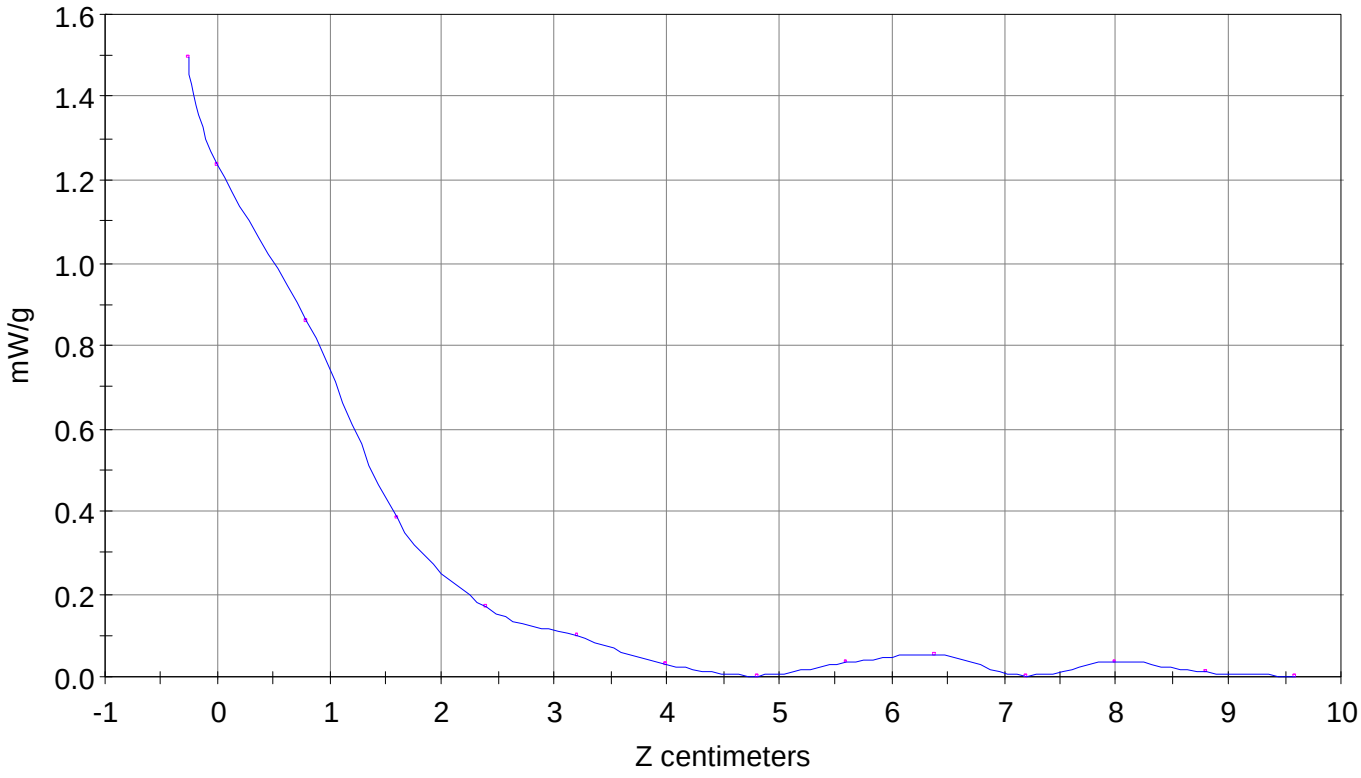
Calc. Voltage @ Surface (Vs) = 0.0135

Voltage @ 1.00 cm (Vt)   = 0.0079

Ave. Voltage (Vs+Vt)/2   = 0.0107

Ave. SAR over 1 g (mW/g)   = 1.1895

SAR Scan
File : 98082809_ZOOM
Start : 28-Aug-98 02:22:33 pm End : 28-Aug-98 02:33:34 pm
SONY/L5ACMDB3/PRODUCTION 1;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/98082510_ZOOM.VLT
Start : 25-Aug-98 09:36:13 am End : 25-Aug-98 09:42:59 am

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PR0DUCTION 1
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 MODE
    DUAL MODE 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 =   3.250, Y = -0.250, Z =   0.000   (cm) Value =   4.101

Measured Values (volts) =
  5.057E-003 3.485E-003 1.868E-003 9.146E-004 2.503E-004 1.428E-004
  3.377E-004 2.400E-005 2.400E-005 2.119E-004 2.400E-005 4.181E-004
  2.400E-005

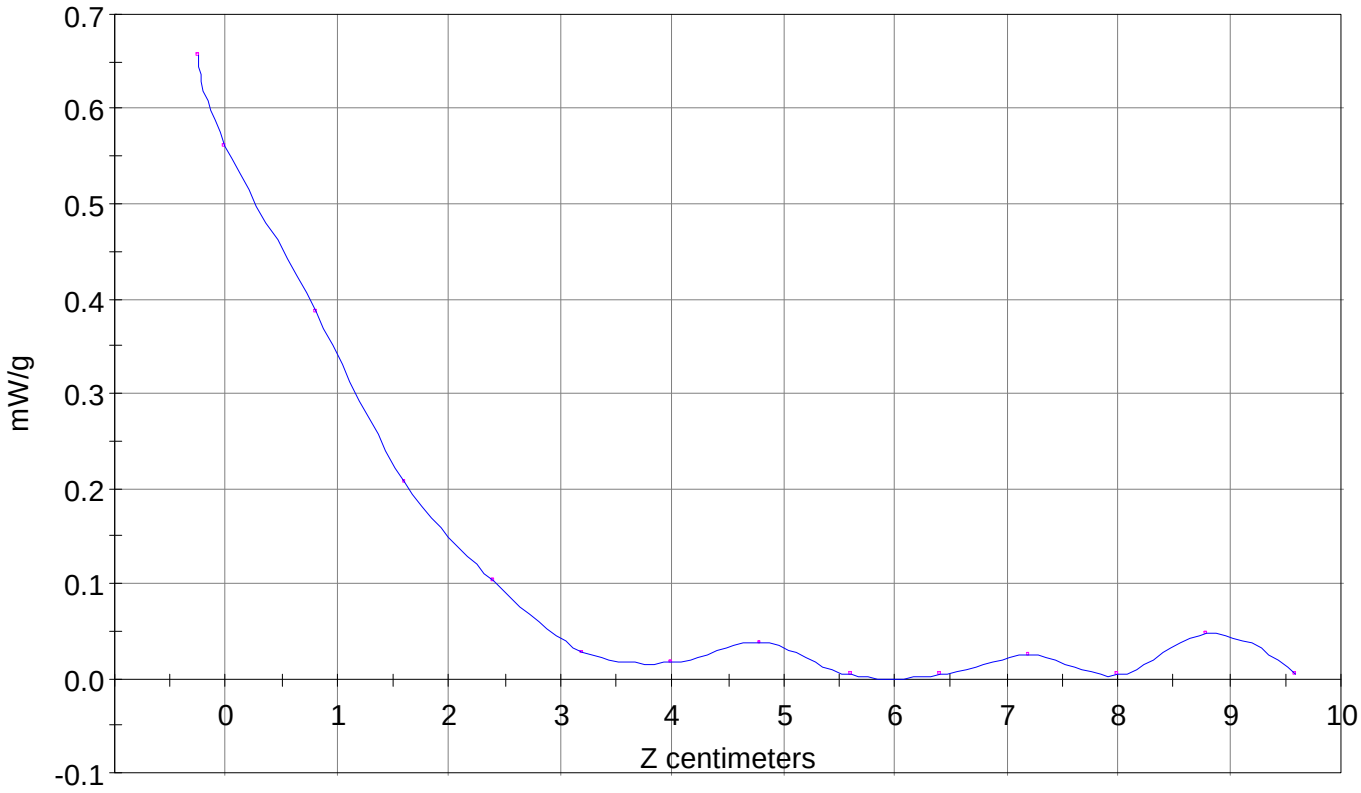
Calc. Voltage @ Surface (Vs) = 0.0059

Voltage @ 1.00 cm (Vt)   = 0.0036

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

Ave. SAR over 1 g (mW/g)   = 0.528

SAR Scan
File : 98082510_ZOOM
Start : 25-Aug-98 09:36:13 am End : 25-Aug-98 09:42:59 am
SONY/L5ACMDB3/PR0DUCTION 1;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/98082802_ZOOM.VLT
Start : 28-Aug-98 11:02:13 am End : 28-Aug-98 11:12:50 am

Radio Type : SONY
Model Number : L5ACMDB3
Serial Number : PRODUCTION 1
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 600
DUAL MODE 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 = 3.000, Y = -0.250, Z = 0.000 (cm) Value = 13.498

Measured Values (volts) =

1.286E-002	8.997E-003	3.708E-003	1.539E-003	5.568E-004	6.137E-004
4.228E-004	1.319E-004	4.820E-004	2.763E-004	2.512E-004	2.456E-004
8.719E-005					

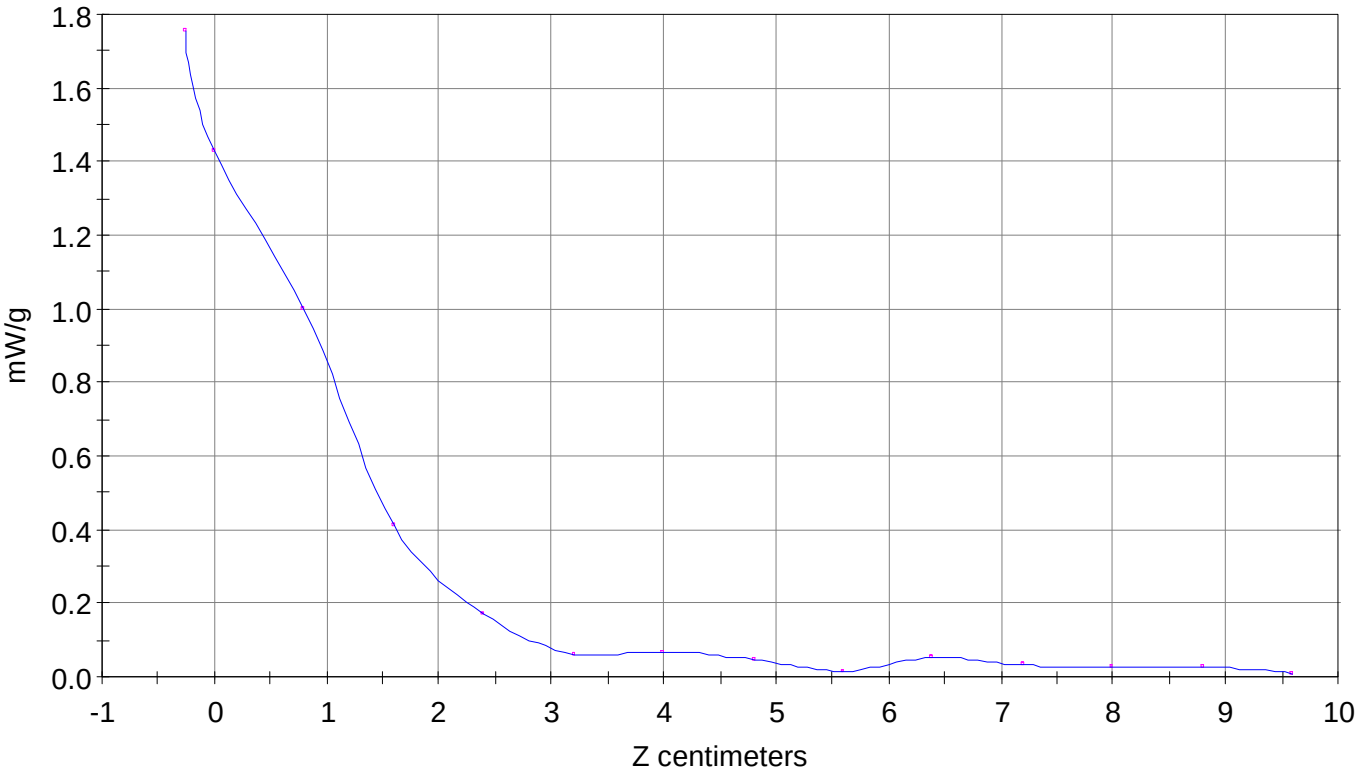
Calc. Voltage @ Surface (Vs) = 0.0158

Voltage @ 1.00 cm (Vt) = 0.0092

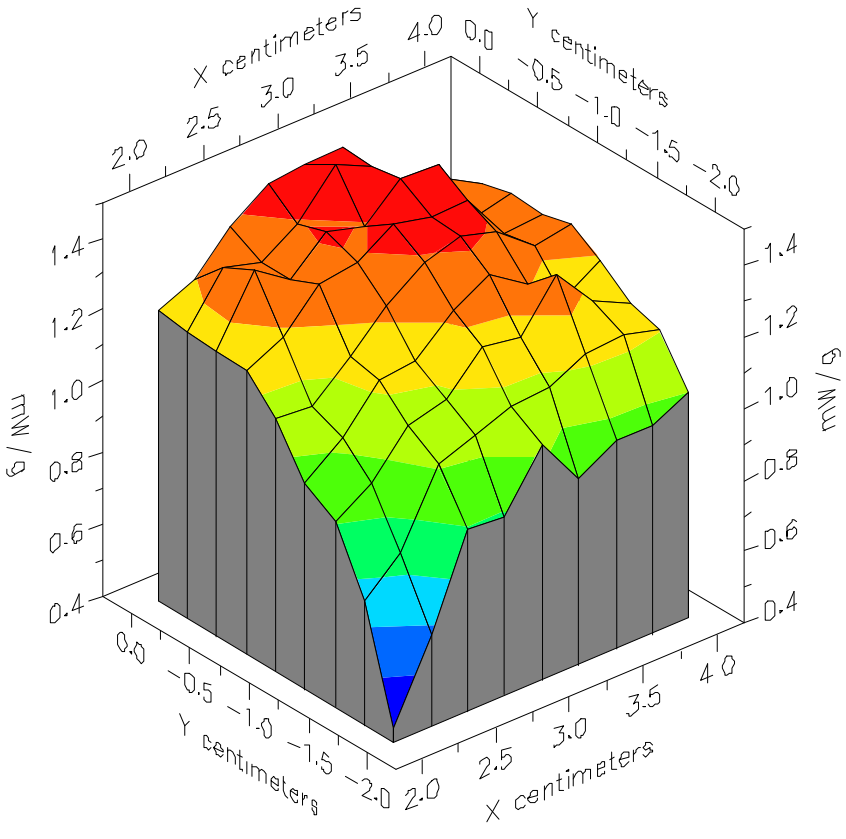
Ave. Voltage (Vs+Vt)/2 = 0.0125

Ave. SAR over 1 g (mW/g) = 1.3906

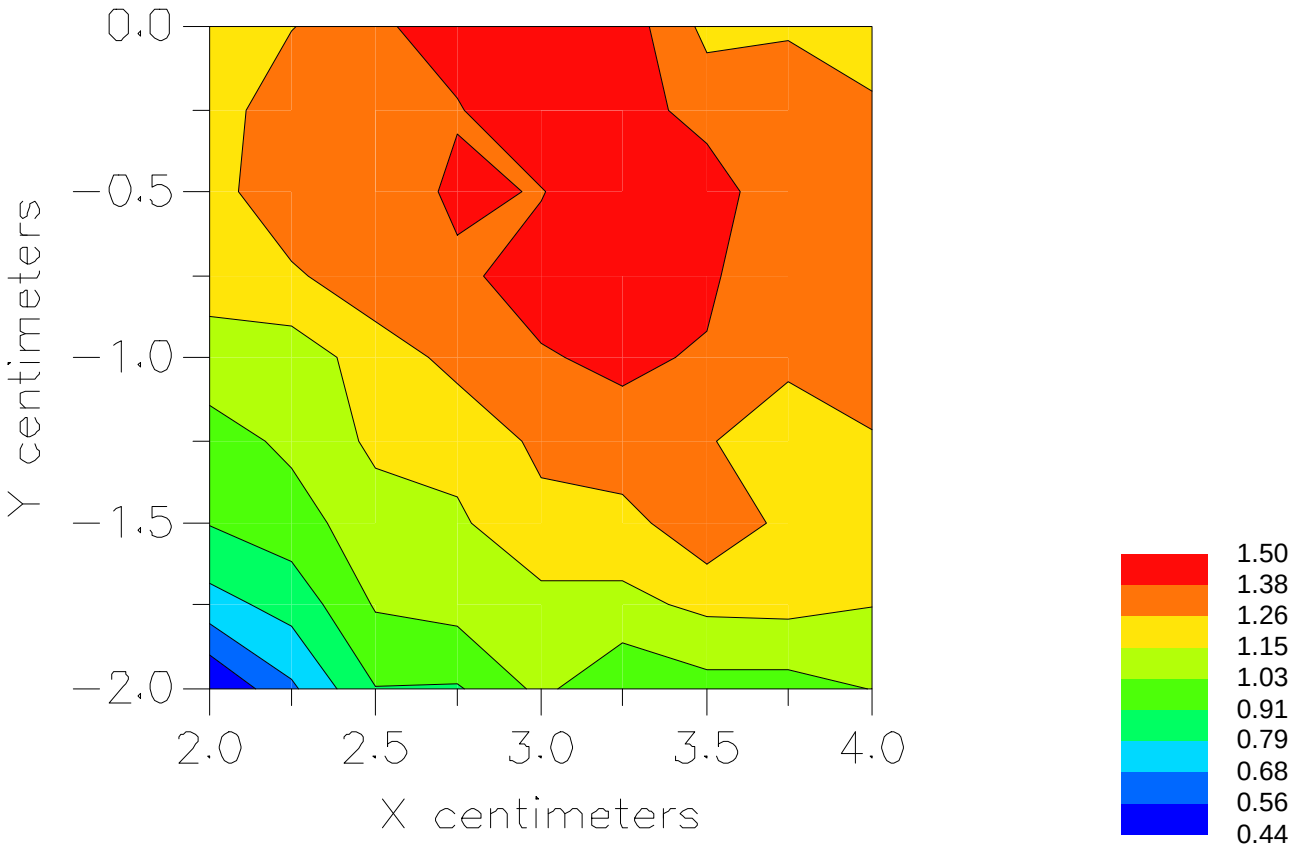
SAR Scan
File : 98082802_ZOOM
Start : 28-Aug-98 11:02:13 am End : 28-Aug-98 11:12:50 am
SONY/L5ACMDB3/PRODUCTION 1;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : 98082802_ZOOM
Start : 28-Aug-98 11:02:13 am End : 28-Aug-98 11:12:50 am
SONY/L5ACMDB3/PRODUCTION 1;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : 98082802_ZOOM
Start : 28-Aug-98 11:02:13 am End : 28-Aug-98 11:12:50 am
SONY/L5ACMDB3/PRODUCTION 1;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/98082811_ZOOM.VLT
Start : 28-Aug-98 02:53:39 pm End : 28-Aug-98 03:04:16 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
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 CDMA MODE
    DUAL 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 =   3.000, Y = -0.500, Z =   0.000   (cm) Value =   5.492

Measured Values (volts) =
  5.198E-003 4.035E-003 1.791E-003 7.127E-004 6.187E-004 1.833E-004
  2.400E-005 2.400E-005 4.513E-004 2.400E-005 2.671E-004 2.400E-005
  2.400E-005

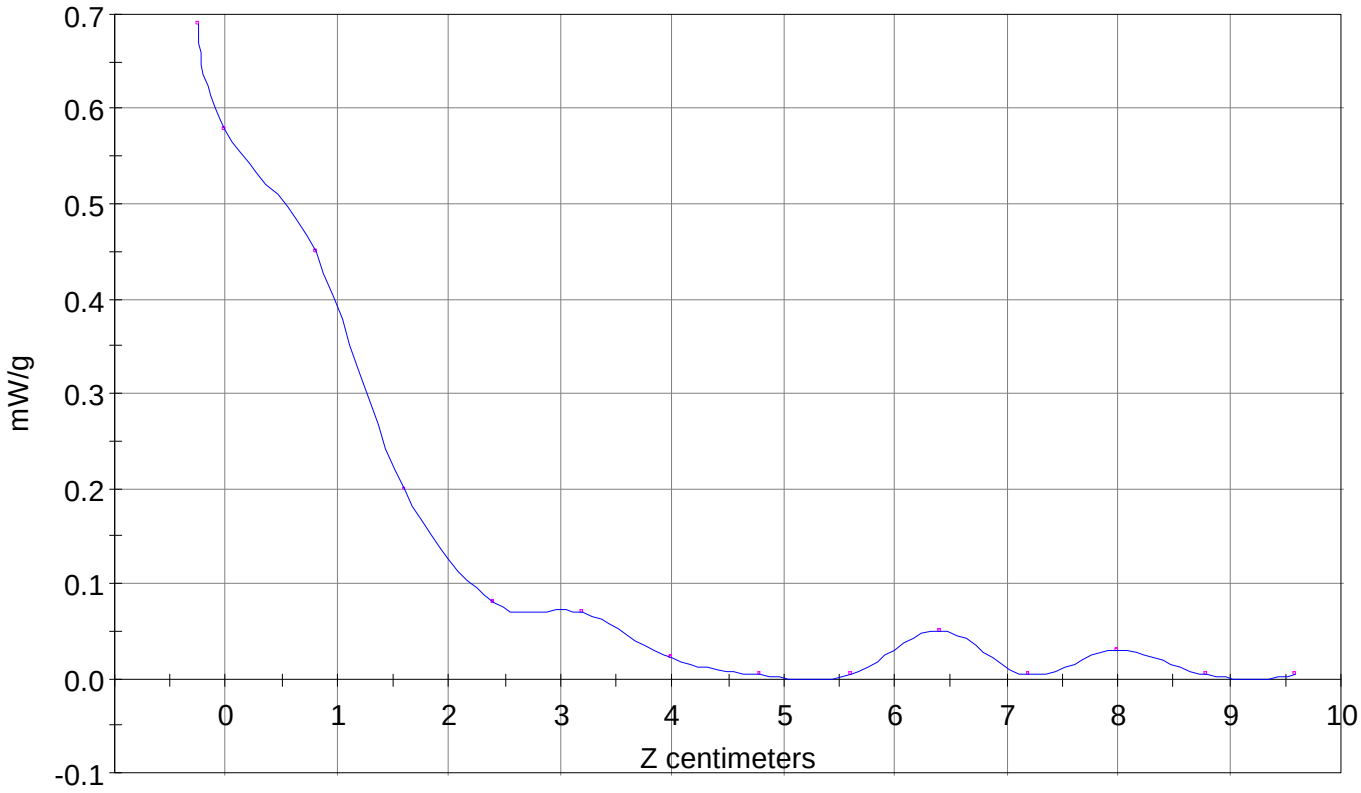
Calc. Voltage @ Surface (Vs) = 0.0062

Voltage @ 1.00 cm (Vt)   = 0.0041

Ave. Voltage (Vs+Vt)/2   = 0.005

Ave. SAR over 1 g (mW/g)   = 0.573

SAR Scan
File : 98082811_ZOOM
Start : 28-Aug-98 02:53:39 pm End : 28-Aug-98 03:04:16 pm
SONY/L5ACMDB3/PRODUCTION 1;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/98082508_ZOOM.VLT
Start : 25-Aug-98 09:13:40 am End : 25-Aug-98 09:20:26 am

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PR0DUCTION 1
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 CDMA MODE
    DUAL MODE 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 =   3.250, Y = -0.250, Z =   0.000   (cm) Value =   8.419

Measured Values (volts) =
  1.046E-002 7.317E-003 3.521E-003 1.689E-003 4.136E-004 2.648E-005
  2.400E-005 2.400E-005 2.400E-005 1.025E-004 1.053E-004 2.400E-005
  2.400E-005

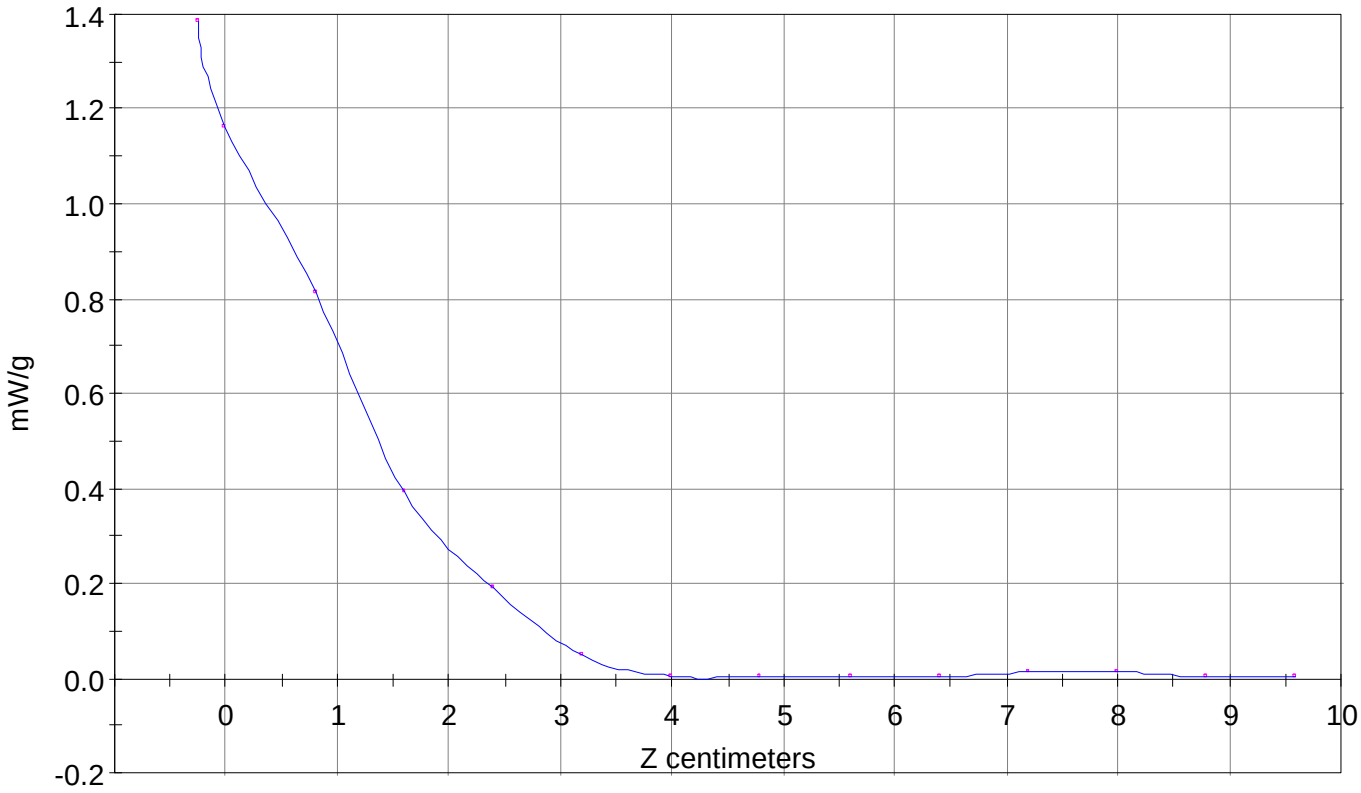
Calc. Voltage @ Surface (Vs) = 0.0125

Voltage @ 1.00 cm (Vt)   = 0.0075

Ave. Voltage (Vs+Vt)/2   = 0.0100

Ave. SAR over 1 g (mW/g)   = 1.1097

SAR Scan
File : 98082508_ZOOM
Start : 25-Aug-98 09:13:40 am End : 25-Aug-98 09:20:26 am
SONY/L5ACMDB3/PR0DUCTION 1;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/98082515_ZOOM.VLT
Start : 25-Aug-98 10:24:49 am End : 25-Aug-98 10:34:33 am

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PR0DUCTION 1
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 CDMA MODE
    DUAL MODE 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 =   3.000, Y =   0.250, Z =   0.000   (cm) Value =   6.276

Measured Values (volts) =
  5.083E-003 3.684E-003 1.330E-003 6.713E-004 2.400E-005 2.400E-005
  2.400E-005 1.926E-004 6.471E-005 3.275E-005 6.923E-005 2.719E-004
  2.400E-005

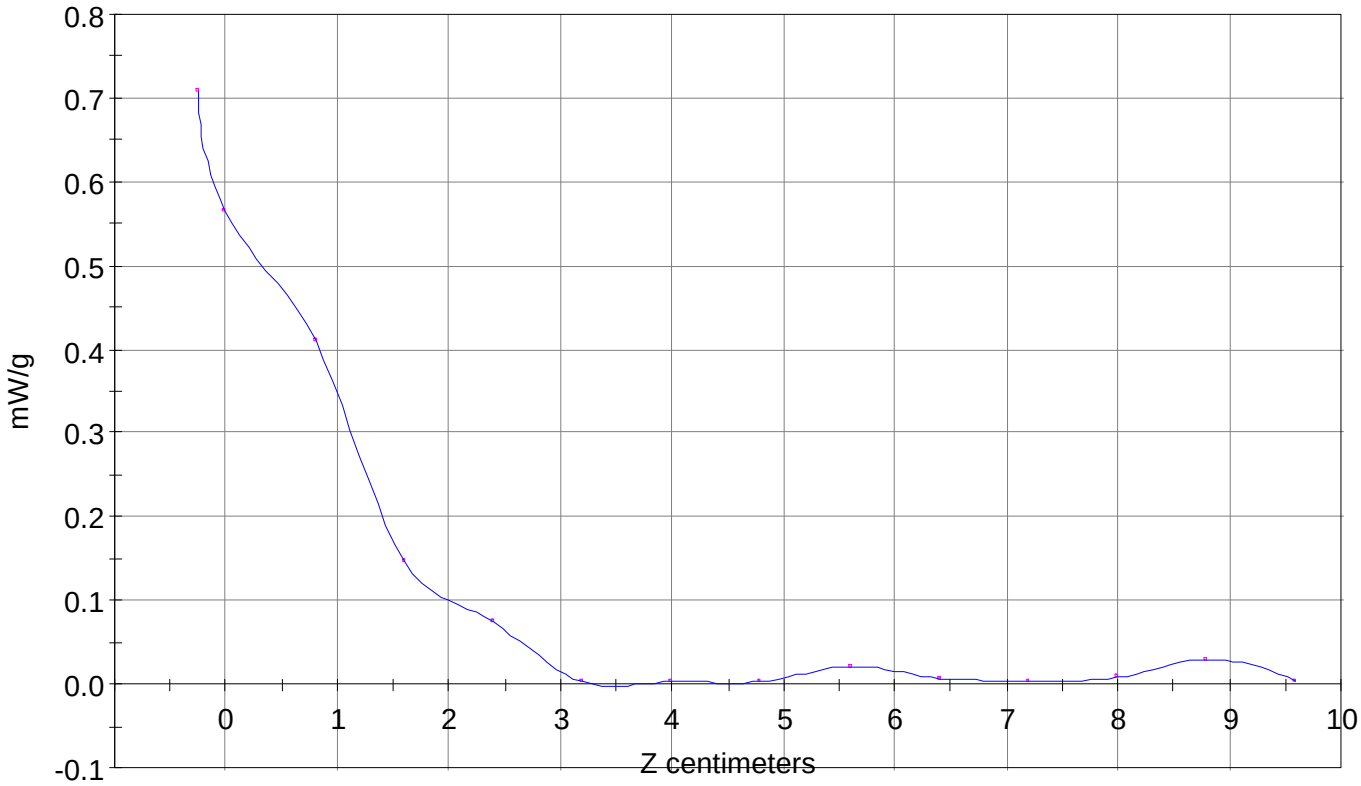
Calc. Voltage @ Surface (Vs) = 0.0064

Voltage @ 1.00 cm (Vt)   = 0.0038

Ave. Voltage (Vs+Vt)/2   = 0.005

Ave. SAR over 1 g (mW/g)   = 0.564

SAR Scan
File : 98082515_ZOOM
Start : 25-Aug-98 10:24:49 am End : 25-Aug-98 10:34:33 am
SONY/L5ACMDB3/PR0DUCTION 1;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082724_ZOOM.VLT
Start : 27-Aug-98 04:14:02 pm End : 27-Aug-98 04:23:44 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.437 W
Start Trans. Pwr: 0.437 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 FM MODE
    DUAL BAND 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 = -1.750, Z =   0.000   (cm) Value = 19.023

Measured Values (volts) =
  1.944E-002 1.468E-002 8.870E-003 5.411E-003 2.838E-003 1.713E-003
  5.174E-004 -9.065E-005 -3.446E-004 -6.917E-004 -1.252E-003 -8.759E-004
  -1.104E-003

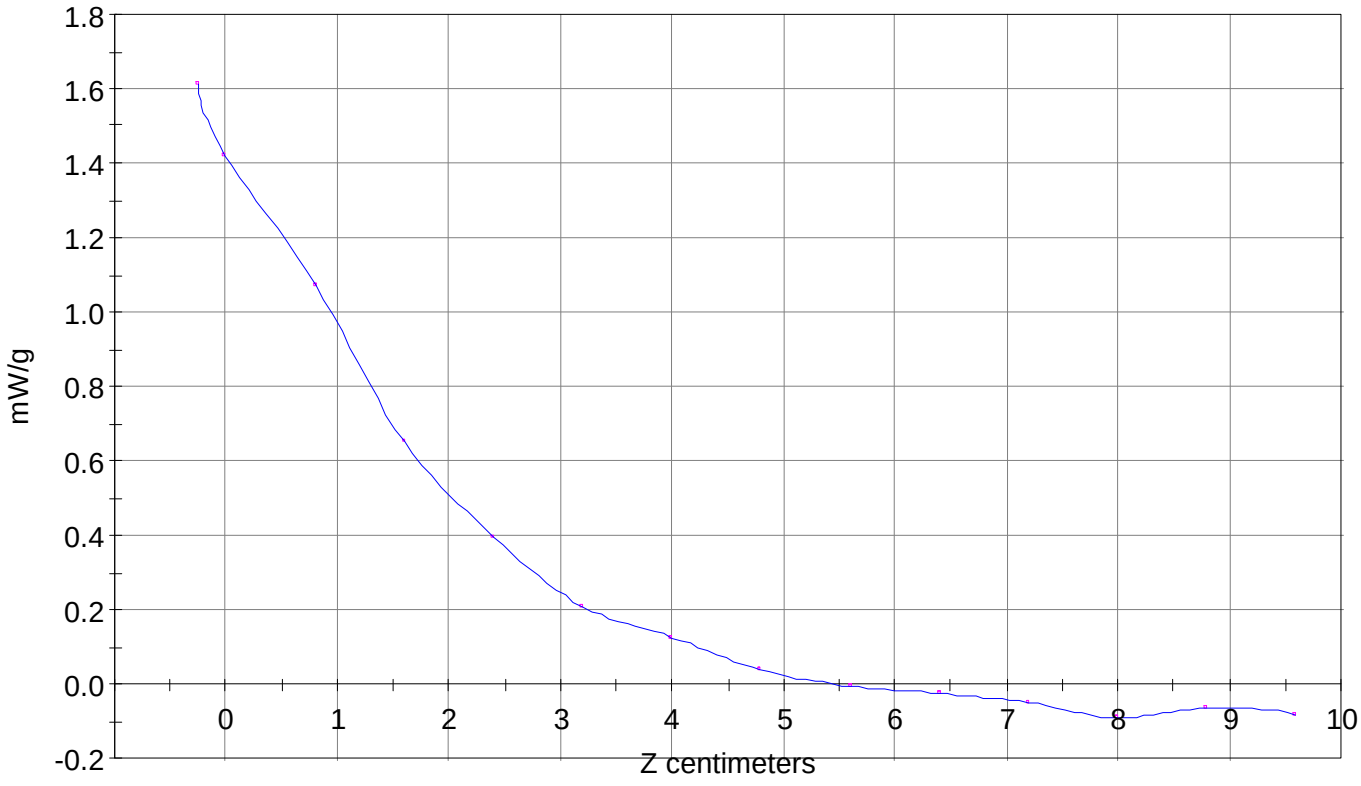
Calc. Voltage @ Surface (Vs) = 0.0220

Voltage @ 1.00 cm (Vt)   = 0.0150

Ave. Voltage (Vs+Vt)/2   = 0.0185

Ave. SAR over 1 g (mW/g)   = 1.3528

SAR Scan
File : 98082724_ZOOM
Start : 27-Aug-98 04:14:02 pm End : 27-Aug-98 04:23:44 pm
SONY/L5ACMDB3/PRODUCTION 1;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/98082723_ZOOM.VLT
Start : 27-Aug-98 04:00:34 pm End : 27-Aug-98 04:10:22 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.437 W
Start Trans. Pwr: 0.437 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 FM MODE
    DUAL BAND 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 = -1.750, Z =   0.000   (cm) Value = 10.328

Measured Values (volts) =
  9.687E-003 7.543E-003 4.459E-003 2.477E-003 9.426E-004 1.025E-003
  2.330E-004 -1.165E-003 -8.887E-004 -1.219E-003 -7.170E-004 -1.185E-003
  -1.182E-003

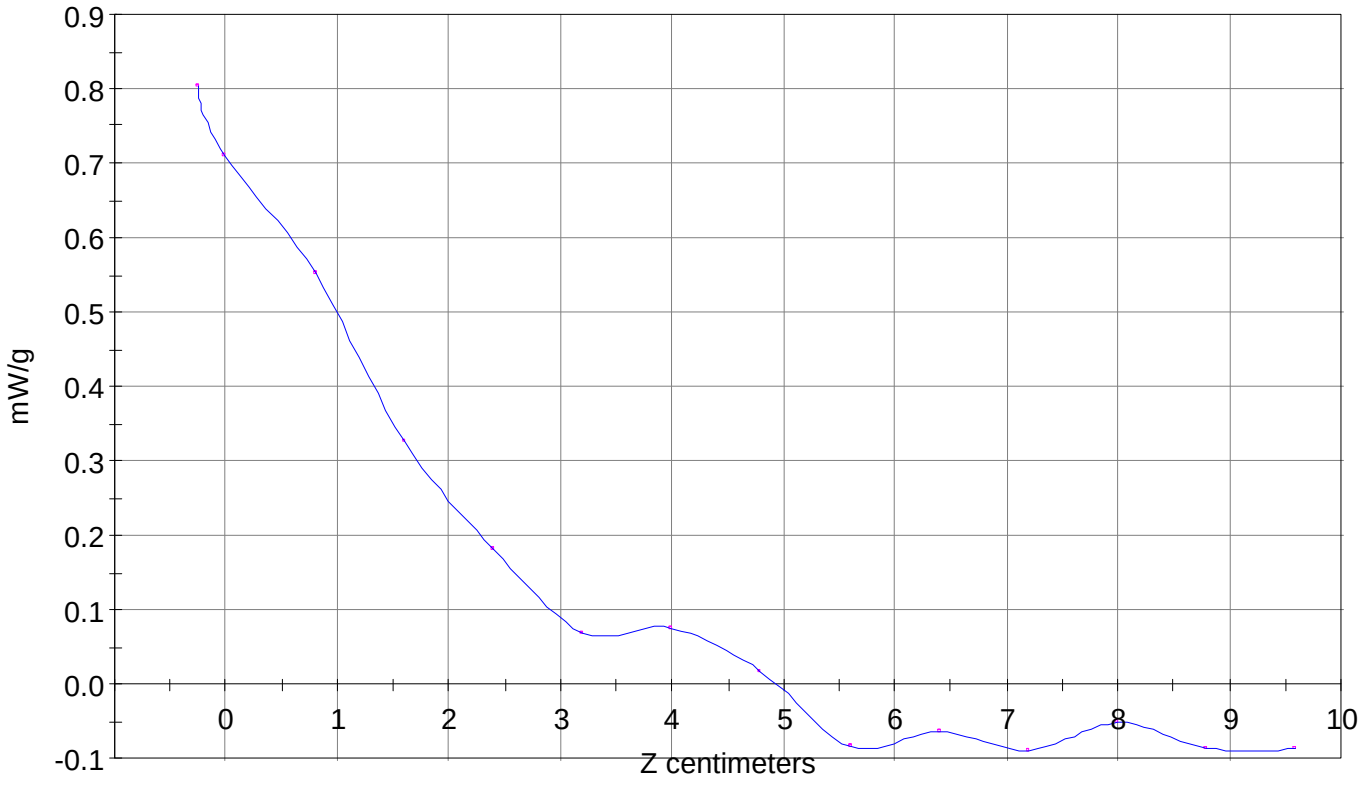
Calc. Voltage @ Surface (Vs) = 0.0110

Voltage @ 1.00 cm (Vt)   = 0.0077

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

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

SAR Scan
File : 98082723_ZOOM
Start : 27-Aug-98 04:00:34 pm End : 27-Aug-98 04:10:22 pm
SONY/L5ACMDB3/PRODUCTION 1;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/98082718_ZOOM.VLT
Start : 27-Aug-98 02:56:33 pm End : 27-Aug-98 03:03:42 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.437 W
Start Trans. Pwr: 0.437 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 FM MODE
    DUAL BAND 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 = -1.750, Z =   0.000   (cm) Value = 17.731

Measured Values (volts) =
  1.959E-002 1.570E-002 9.644E-003 6.423E-003 3.792E-003 2.394E-003
  1.463E-003 -4.821E-004 -6.300E-004 -6.990E-004 -1.022E-003 -1.263E-003
  -1.250E-003

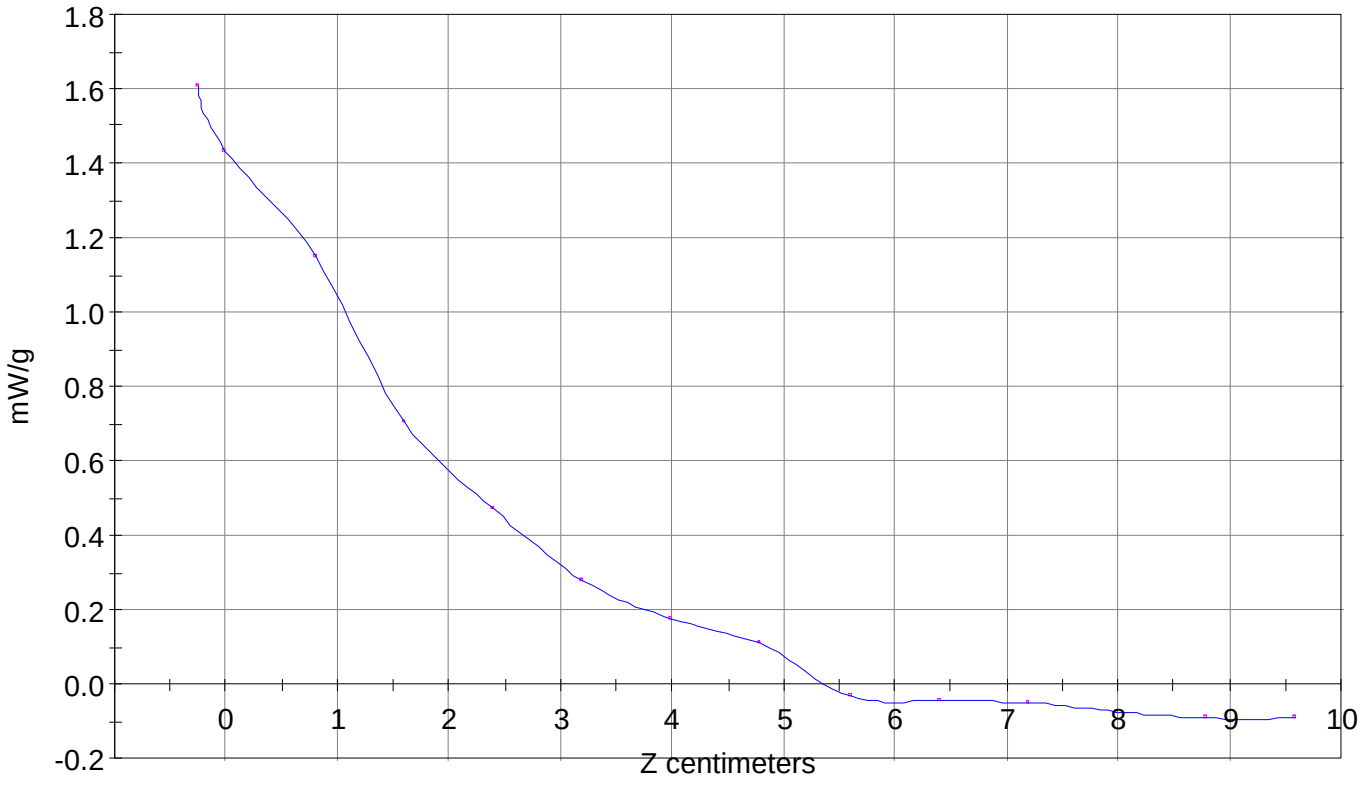
Calc. Voltage @ Surface (Vs) = 0.0219

Voltage @ 1.00 cm (Vt)   = 0.0159

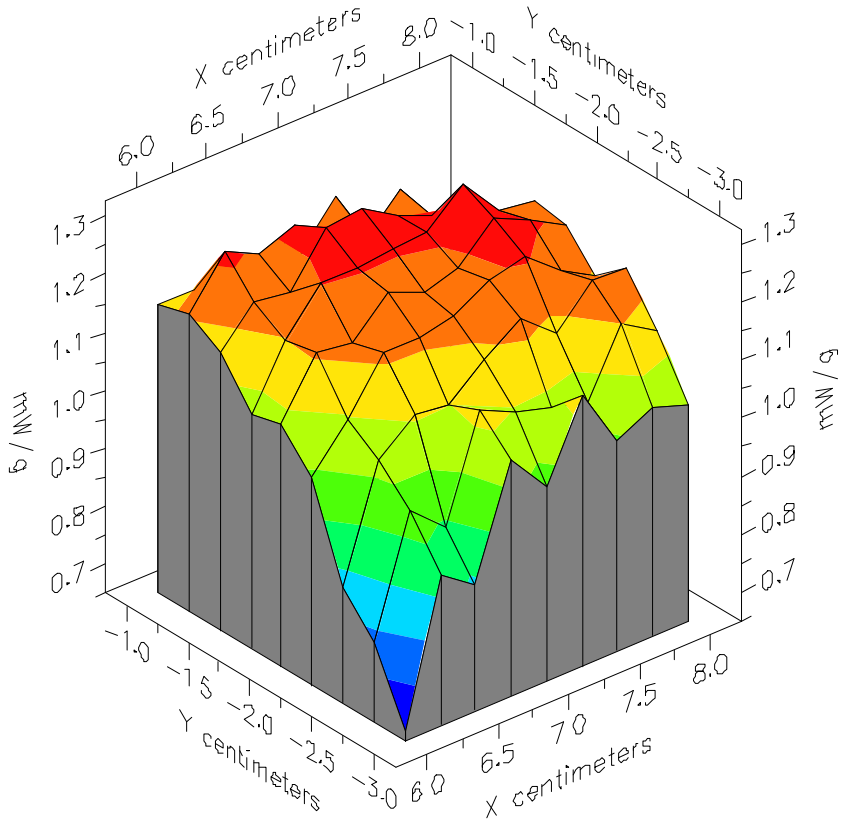
Ave. Voltage (Vs+Vt)/2   = 0.018

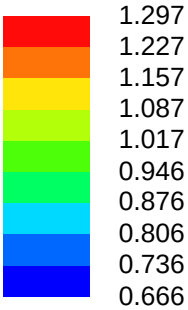
Ave. SAR over 1 g (mW/g)   = 1.385

SAR Scan
File : 98082718_ZOOM
Start : 27-Aug-98 02:56:33 pm End : 27-Aug-98 03:03:42 pm
SONY/L5ACMDB3/PRODUCTION 1;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

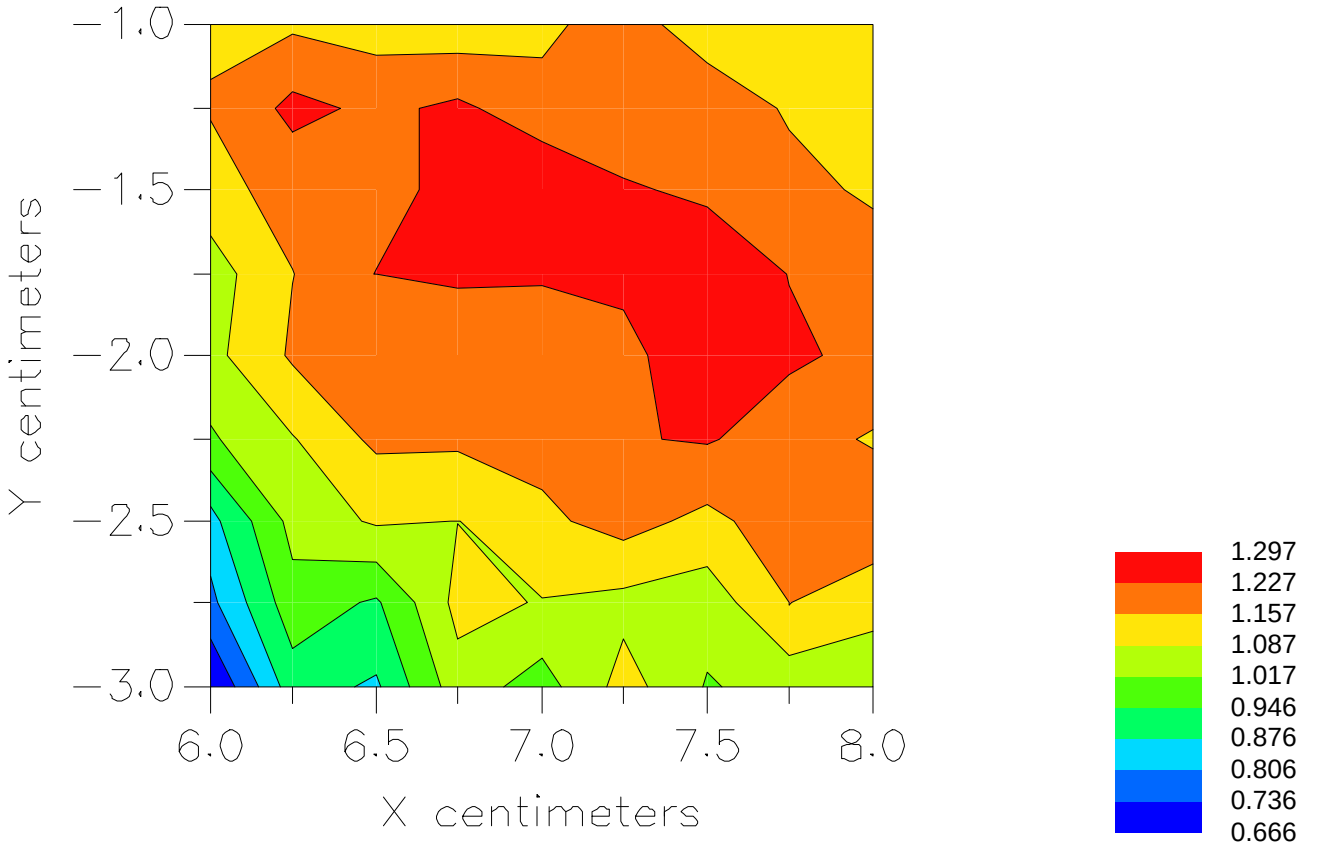


File : 98082718_ZOOM
Start : 27-Aug-98 02:56:33 pm End : 27-Aug-98 03:03:42 pm
SONY/L5ACMDB3/PRODUCTION 1;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900





File : 98082718_ZOOM
Start : 27-Aug-98 02:56:33 pm End : 27-Aug-98 03:03:42 pm
SONY/L5ACMDB3/PRODUCTION 1;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/98082722_ZOOM.VLT
Start : 27-Aug-98 03:47:29 pm End : 27-Aug-98 03:59:42 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.437 W
Start Trans. Pwr: 0.437 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 FM MODE
    DUAL BAND 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 = -1.500, Z =   0.000   (cm) Value = 10.175

Measured Values (volts) =
  9.018E-003 6.726E-003 4.647E-003 2.314E-003 5.806E-004 6.378E-004
  3.551E-005 -6.121E-004 -8.379E-004 -7.430E-004 -9.882E-004 -9.451E-004
  -1.068E-003

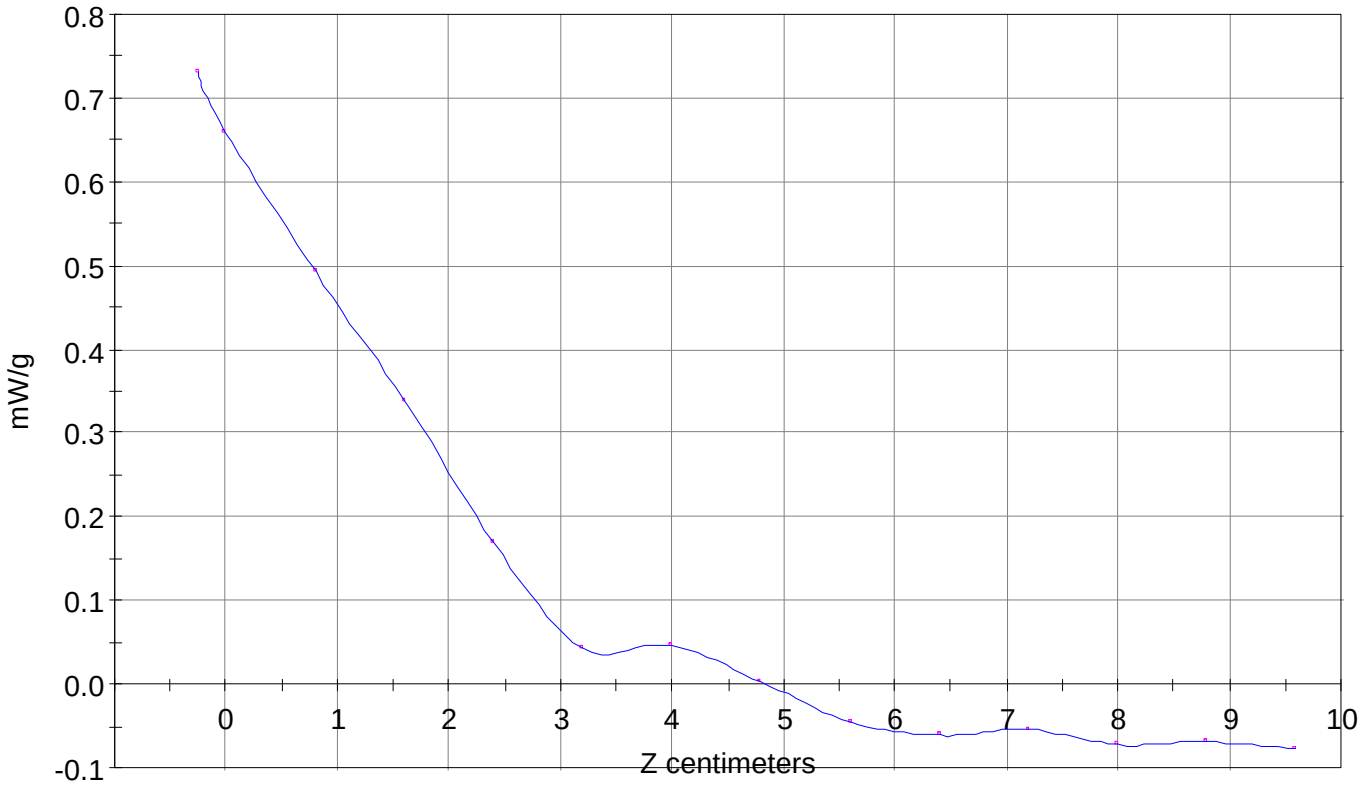
Calc. Voltage @ Surface (Vs) = 0.0100

Voltage @ 1.00 cm (Vt)   = 0.0069

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

Ave. SAR over 1 g (mW/g)   = 0.617

SAR Scan
File : 98082722_ZOOM
Start : 27-Aug-98 03:47:29 pm End : 27-Aug-98 03:59:42 pm
SONY/L5ACMDB3/PRODUCTION 1;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/98082720_ZOOM.VLT
Start : 27-Aug-98 03:21:32 pm End : 27-Aug-98 03:31:37 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.437 W
Start Trans. Pwr: 0.437 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 FM MODE
    DUAL BAND 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 = -1.500, Z =   0.000   (cm) Value = 19.712

Measured Values (volts) =
  1.907E-002 1.486E-002 8.977E-003 4.945E-003 2.762E-003 1.189E-003
  7.452E-004 -6.239E-004 -3.332E-004 -1.158E-003 -1.114E-003 -1.249E-003
  -1.118E-003

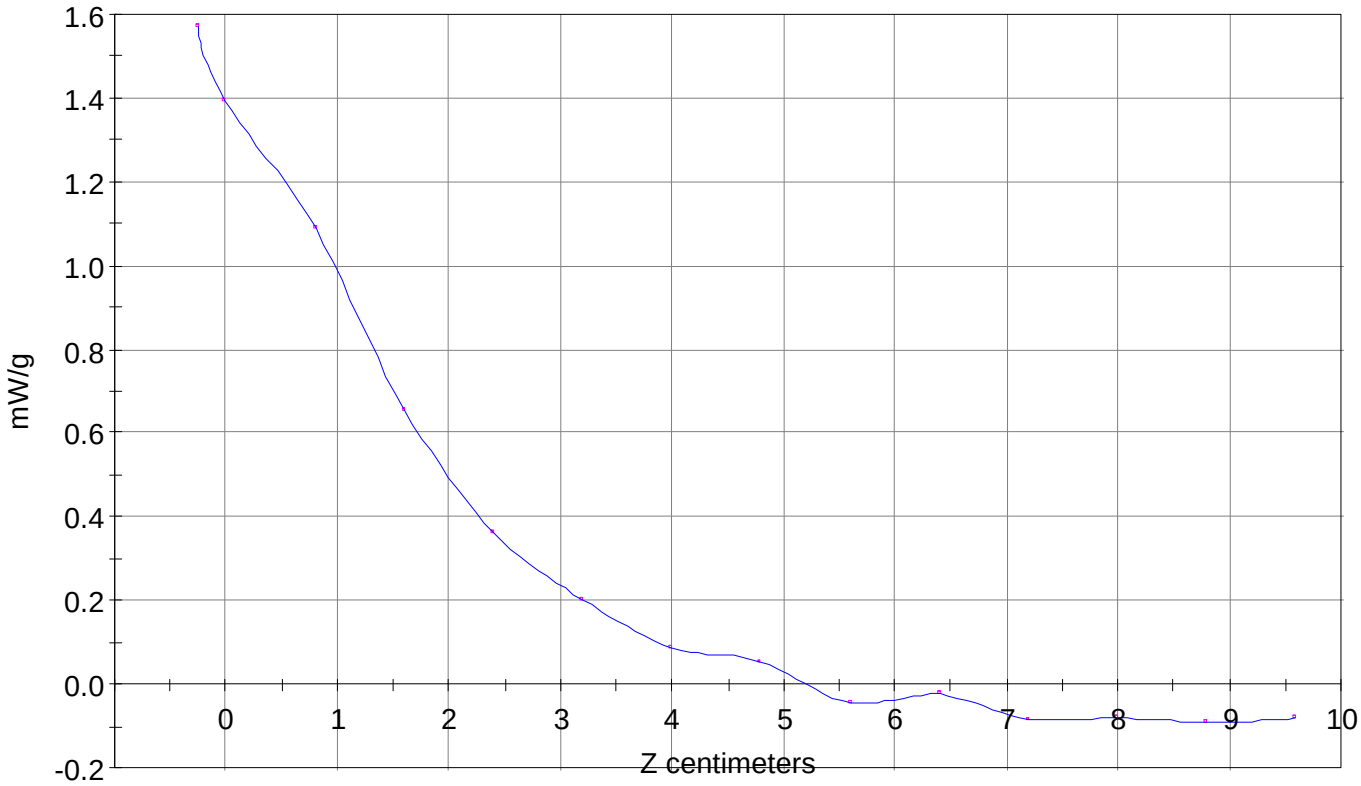
Calc. Voltage @ Surface (Vs) = 0.0215

Voltage @ 1.00 cm (Vt)   = 0.0151

Ave. Voltage (Vs+Vt)/2   = 0.0183

Ave. SAR over 1 g (mW/g)   = 1.3397

SAR Scan
File : 98082720_ZOOM
Start : 27-Aug-98 03:21:32 pm End : 27-Aug-98 03:31:37 pm
SONY/L5ACMDB3/PRODUCTION 1;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/98082721_ZOOM.VLT
Start : 27-Aug-98 03:33:24 pm End : 27-Aug-98 03:46:38 pm

Radio Type   : SONY
Model Number   : L5ACMDB3
Serial Number   : PRODUCTION 1
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.437 W
Start Trans. Pwr: 0.437 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 FM MODE
    DUAL BAND 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 =   7.250, Y = -2.000, Z =   0.000   (cm) Value = 10.799

Measured Values (volts) =
  1.085E-002 8.101E-003 4.682E-003 2.367E-003 1.232E-003 4.863E-004
  -7.623E-005 -5.151E-004 -1.021E-003 -1.044E-003 -1.148E-003 -9.924E-004
  -1.180E-003

Calc. Voltage @ Surface (Vs) = 0.0124

Voltage @ 1.00 cm (Vt)   = 0.0083

Ave. Voltage (Vs+Vt)/2   = 0.0103

Ave. SAR over 1 g (mW/g)   = 0.756

SAR Scan
File : 98082721_ZOOM
Start : 27-Aug-98 03:33:24 pm End : 27-Aug-98 03:46:38 pm
SONY/L5ACMDB3/PRODUCTION 1;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900