File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98110212_ZOOM.VLT
Start : 2-Nov-98 10:32:51 am End : 2-Nov-98 10:41:08 am

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 =   8.500, Y = -0.750, Z =   0.000   (cm) Value = 19.420

Measured Values (volts) =
  1.702E-002 1.264E-002 7.003E-003 4.255E-003 1.677E-003 4.019E-004
  -1.842E-004 -6.545E-004 -1.234E-003 -9.836E-004 -1.225E-003

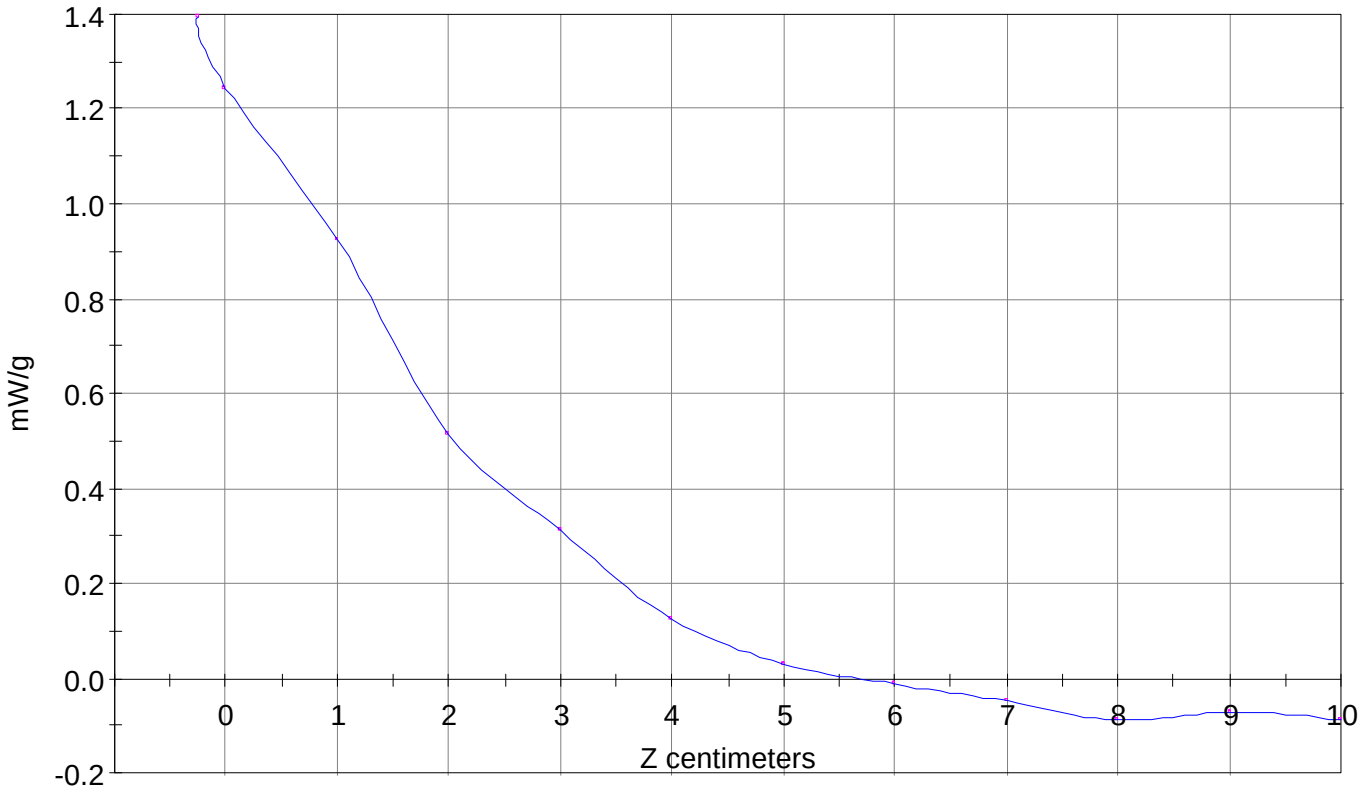
Calc. Voltage @ Surface (Vs) = 0.0191

Voltage @ 1.00 cm (Vt)   = 0.0137

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

Ave. SAR over 1 g (mW/g)   = 1.199

SAR Scan
File : 98110212_ZOOM
Start : 2-Nov-98 10:32:51 am End : 2-Nov-98 10:41:08 am
SONY/L5ACMDB4/001;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/98103012_ZOOM.VLT
Start : 30-Oct-98 02:15:46 pm End : 30-Oct-98 02:32:56 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 824.04 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 =   7.750, Y = -2.250, Z =   0.000   (cm) Value = 18.087

Measured Values (volts) =
  1.604E-002 1.179E-002 5.339E-003 2.860E-003 2.344E-003 -3.882E-004
  -1.125E-004 -8.394E-004 -1.047E-003 -9.749E-004 -9.511E-004

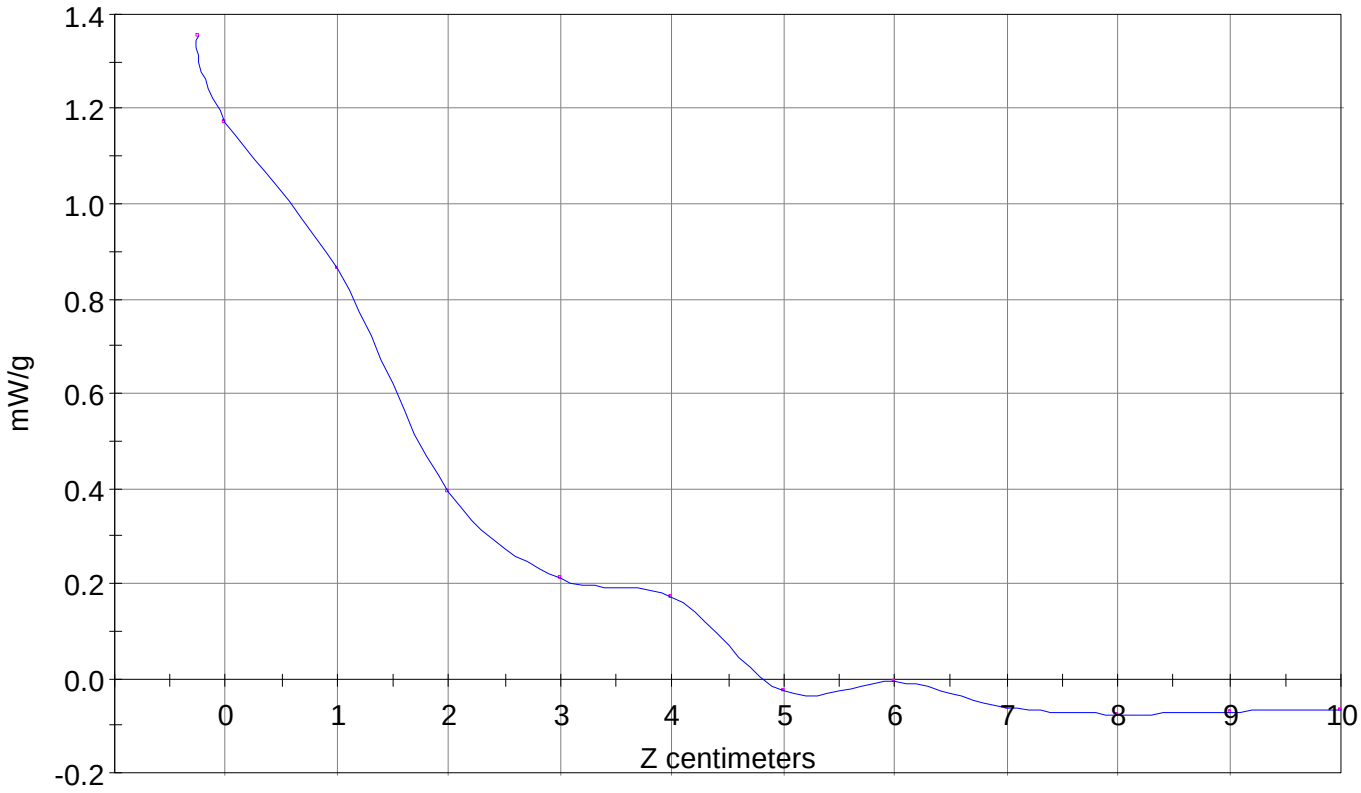
Calc. Voltage @ Surface (Vs) = 0.0185

Voltage @ 1.00 cm (Vt)   = 0.0128

Ave. Voltage (Vs+Vt)/2   = 0.015

Ave. SAR over 1 g (mW/g)   = 1.148

SAR Scan
File : 98103012_ZOOM
Start : 30-Oct-98 02:15:46 pm End : 30-Oct-98 02:32:56 pm
SONY/L5ACMDB4/001;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/98103007_ZOOM.VLT
Start : 30-Oct-98 10:34:34 am End : 30-Oct-98 10:47:33 am

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 =   7.250, Y = -1.250, Z =   0.000   (cm) Value = 19.789

Measured Values (volts) =
  1.809E-002 1.293E-002 5.857E-003 3.191E-003 2.197E-003 7.380E-004
  -1.638E-004 -9.830E-004 -1.267E-003 -1.126E-003 -8.922E-004

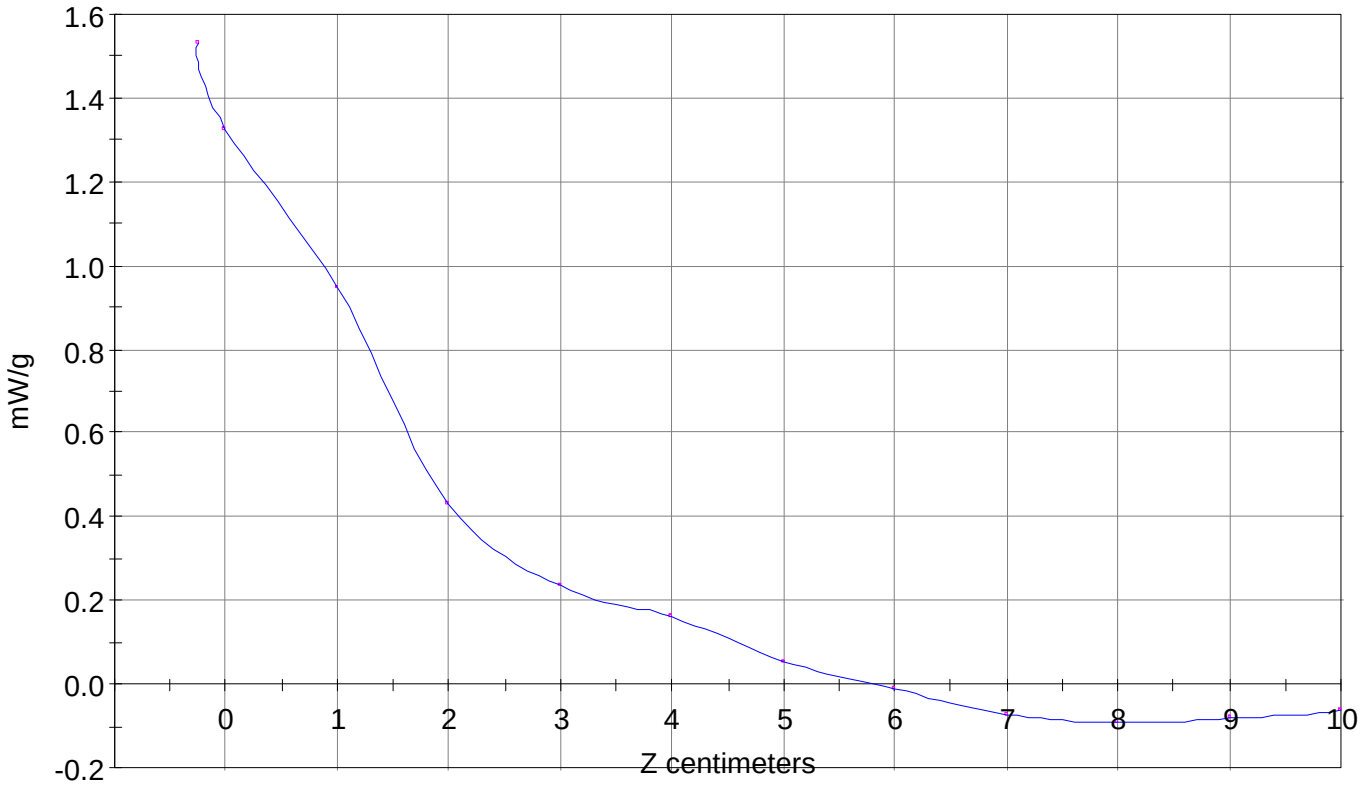
Calc. Voltage @ Surface (Vs) = 0.0210

Voltage @ 1.00 cm (Vt)   = 0.0142

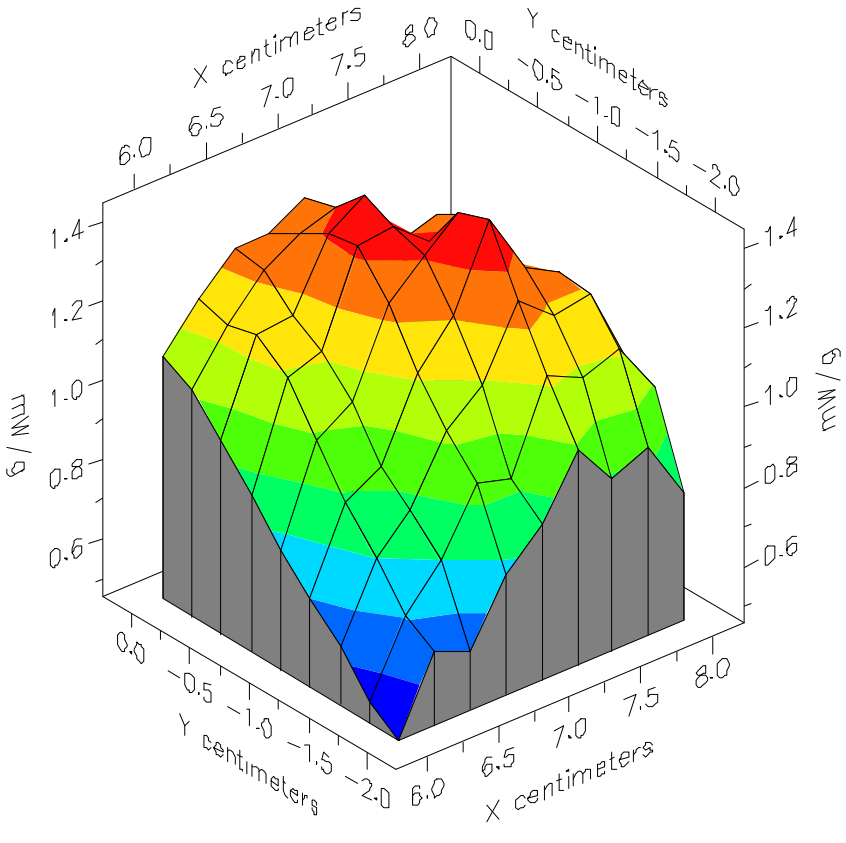
Ave. Voltage (Vs+Vt)/2   = 0.017

Ave. SAR over 1 g (mW/g)   = 1.286

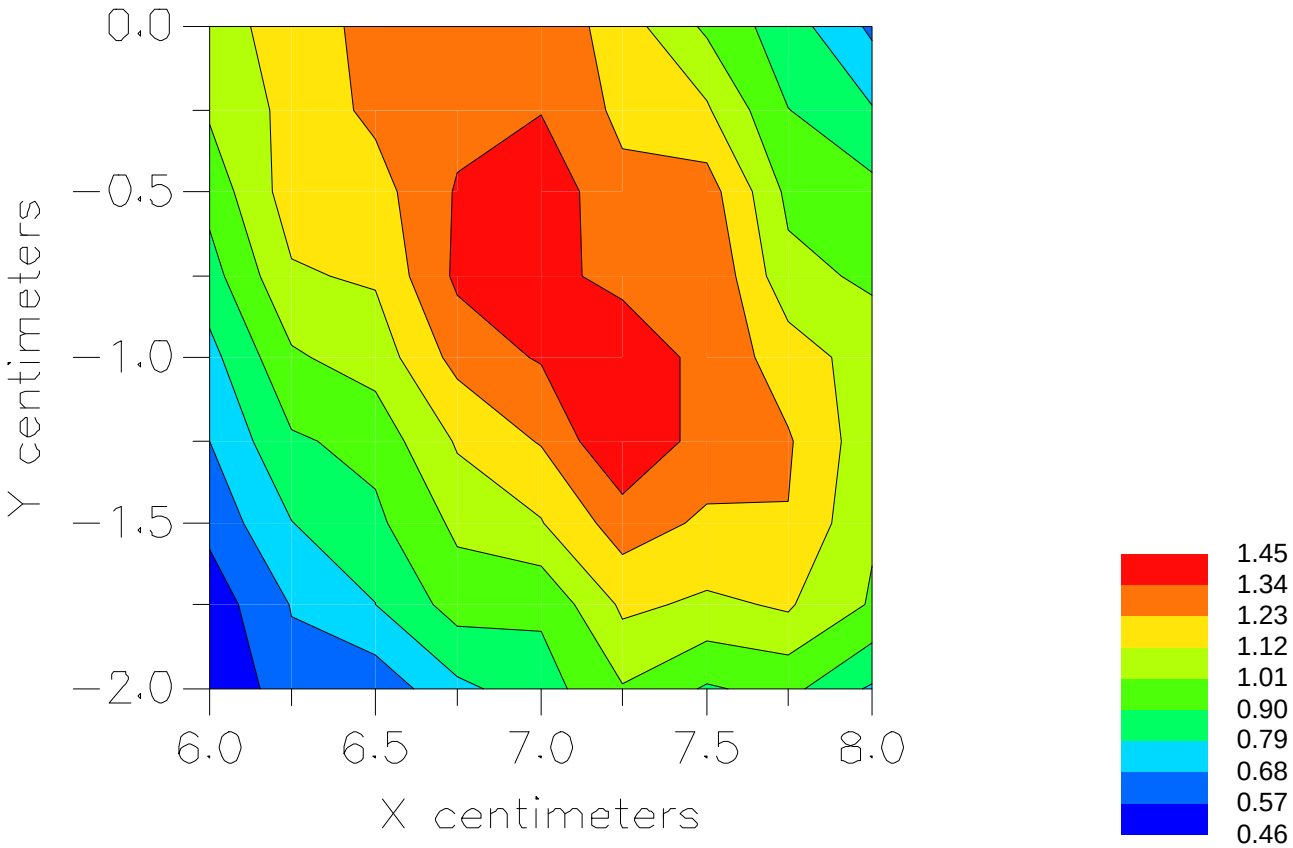
SAR Scan
File : 98103007_ZOOM
Start : 30-Oct-98 10:34:34 am End : 30-Oct-98 10:47:33 am
SONY/L5ACMDB4/001;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 98103007_ZOOM
Start : 30-Oct-98 10:34:34 am End : 30-Oct-98 10:47:33 am
SONY/L5ACMDB4/001;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 98103007_ZOOM
Start : 30-Oct-98 10:34:34 am End : 30-Oct-98 10:47:33 am
SONY/L5ACMDB4/001;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/98103009_ZOOM.VLT
Start : 30-Oct-98 11:35:12 am End : 30-Oct-98 11:52:09 am

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 836.49 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 =   7.250, Y = -1.000, Z =   0.000   (cm) Value = 18.397

Measured Values (volts) =
  1.533E-002 1.216E-002 6.505E-003 2.891E-003 2.235E-003 4.920E-004
  -5.290E-004 -1.054E-003 -4.398E-004 -8.264E-004 -4.660E-004

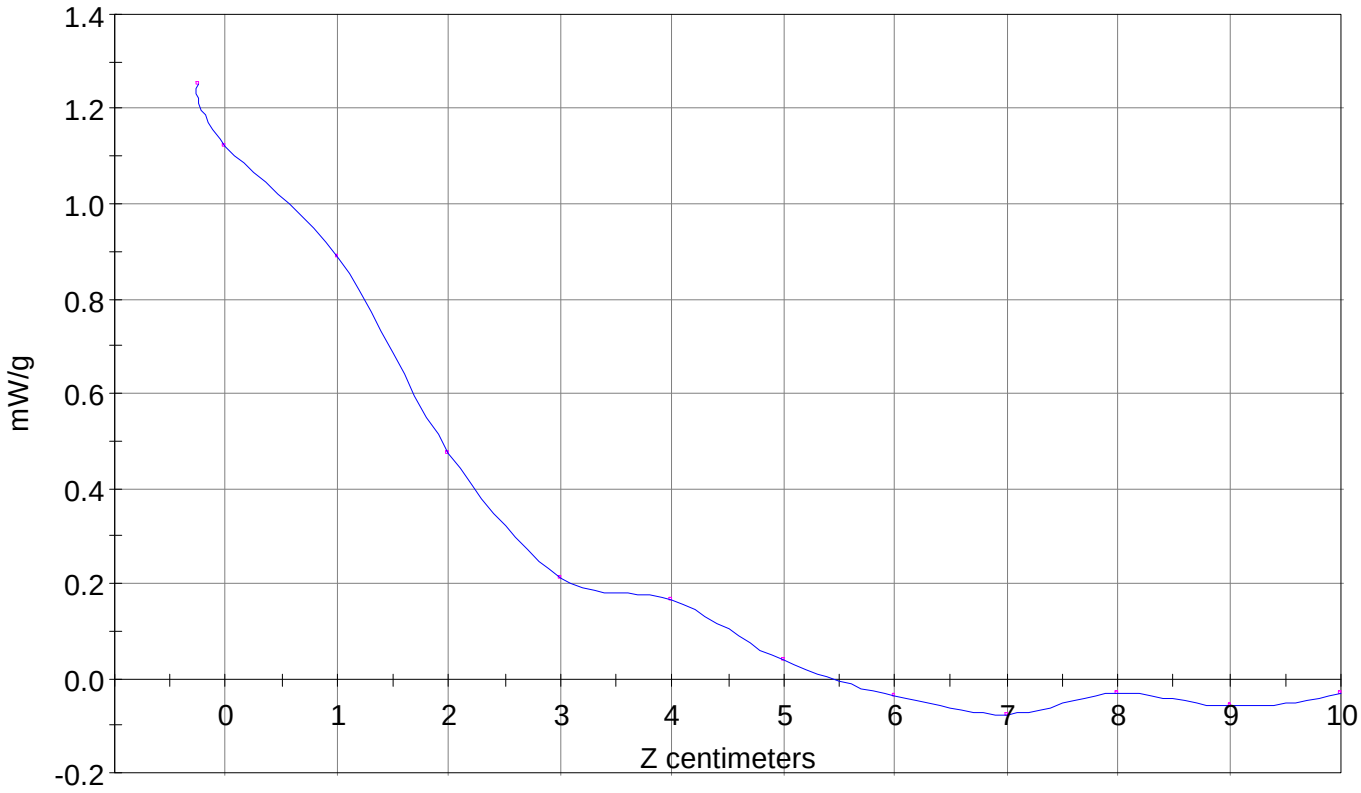
Calc. Voltage @ Surface (Vs) = 0.0171

Voltage @ 1.00 cm (Vt)   = 0.0129

Ave. Voltage (Vs+Vt)/2   = 0.0150

Ave. SAR over 1 g (mW/g)   = 1.1005

SAR Scan
File : 98103009_ZOOM
Start : 30-Oct-98 11:35:12 am End : 30-Oct-98 11:52:09 am
SONY/L5ACMDB4/001;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/98110220_ZOOM.VLT
Start : 2-Nov-98 12:08:12 pm End : 2-Nov-98 12:19:37 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 =   9.000, Y = -1.250, Z =   0.000   (cm) Value = 20.715

Measured Values (volts) =
  1.819E-002 1.286E-002 7.470E-003 3.090E-003 1.286E-003 4.884E-004
  -6.658E-004 -7.396E-004 -8.270E-004 -4.063E-004 -3.814E-004

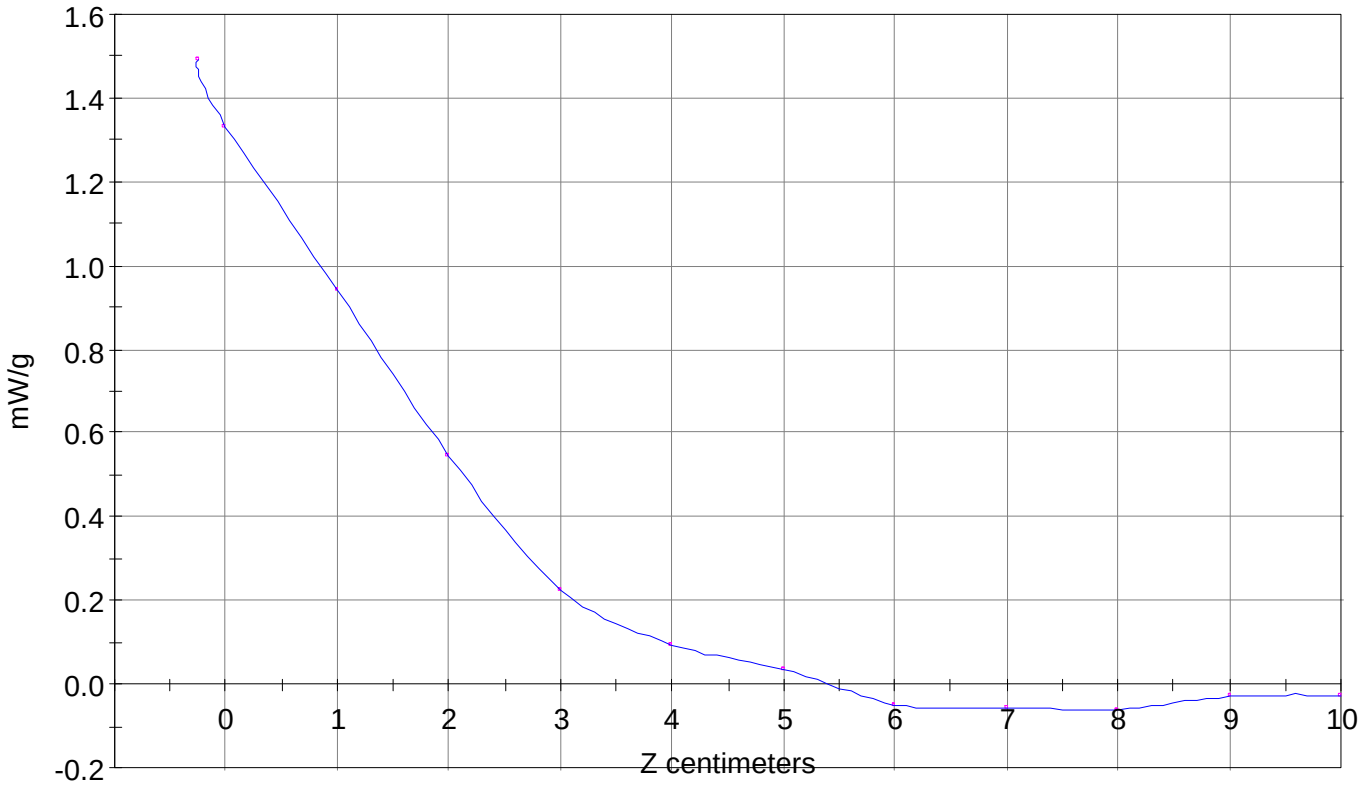
Calc. Voltage @ Surface (Vs) = 0.0203

Voltage @ 1.00 cm (Vt)   = 0.0142

Ave. Voltage (Vs+Vt)/2   = 0.0173

Ave. SAR over 1 g (mW/g)   = 1.263

SAR Scan
File : 98110220_ZOOM
Start : 2-Nov-98 12:08:12 pm End : 2-Nov-98 12:19:37 pm
SONY/L5ACMDB4/001;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/98103010_ZOOM.VLT
Start : 30-Oct-98 12:04:32 pm End : 30-Oct-98 12:13:57 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 848.97 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 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 = -2.000, Z =   0.000   (cm) Value = 18.635

Measured Values (volts) =
  1.645E-002 1.223E-002 6.140E-003 2.990E-003 1.723E-003 4.638E-004
  -8.793E-004 -7.192E-004 -1.267E-003 -1.144E-003 -9.375E-004

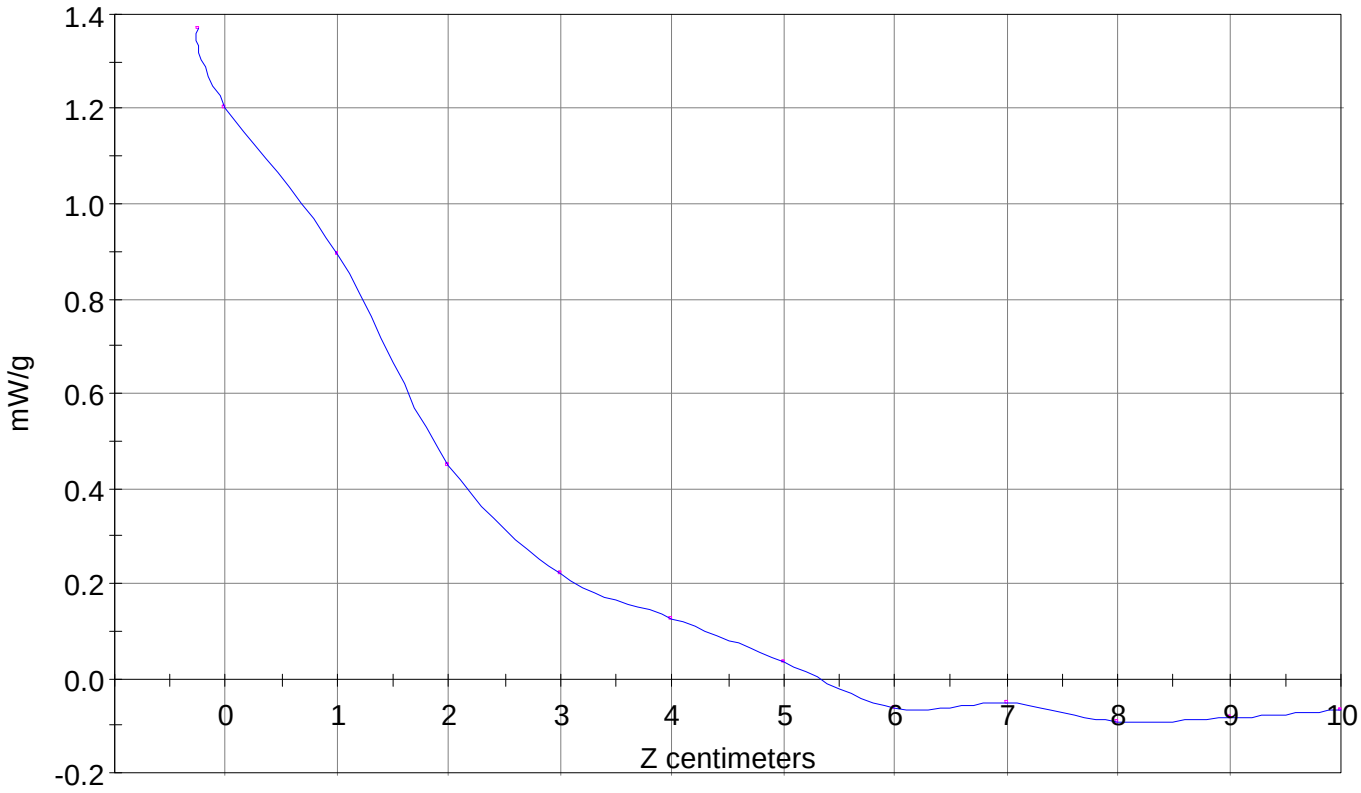
Calc. Voltage @ Surface (Vs) = 0.0187

Voltage @ 1.00 cm (Vt)   = 0.0133

Ave. Voltage (Vs+Vt)/2   = 0.0160

Ave. SAR over 1 g (mW/g)   = 1.1697

SAR Scan
File : 98103010_ZOOM
Start : 30-Oct-98 12:04:32 pm End : 30-Oct-98 12:13:57 pm
SONY/L5ACMDB4/001;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/98110227_ZOOM.VLT
Start : 2-Nov-98 03:50:53 pm End : 2-Nov-98 04:06:42 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 =   7.500, Y = -1.250, Z =   0.000   (cm) Value =   8.649

Measured Values (volts) =
  8.258E-003 5.864E-003 2.325E-003 5.506E-004 2.400E-005 6.503E-004
  2.400E-005 4.599E-004 4.268E-005 6.500E-005 1.009E-004

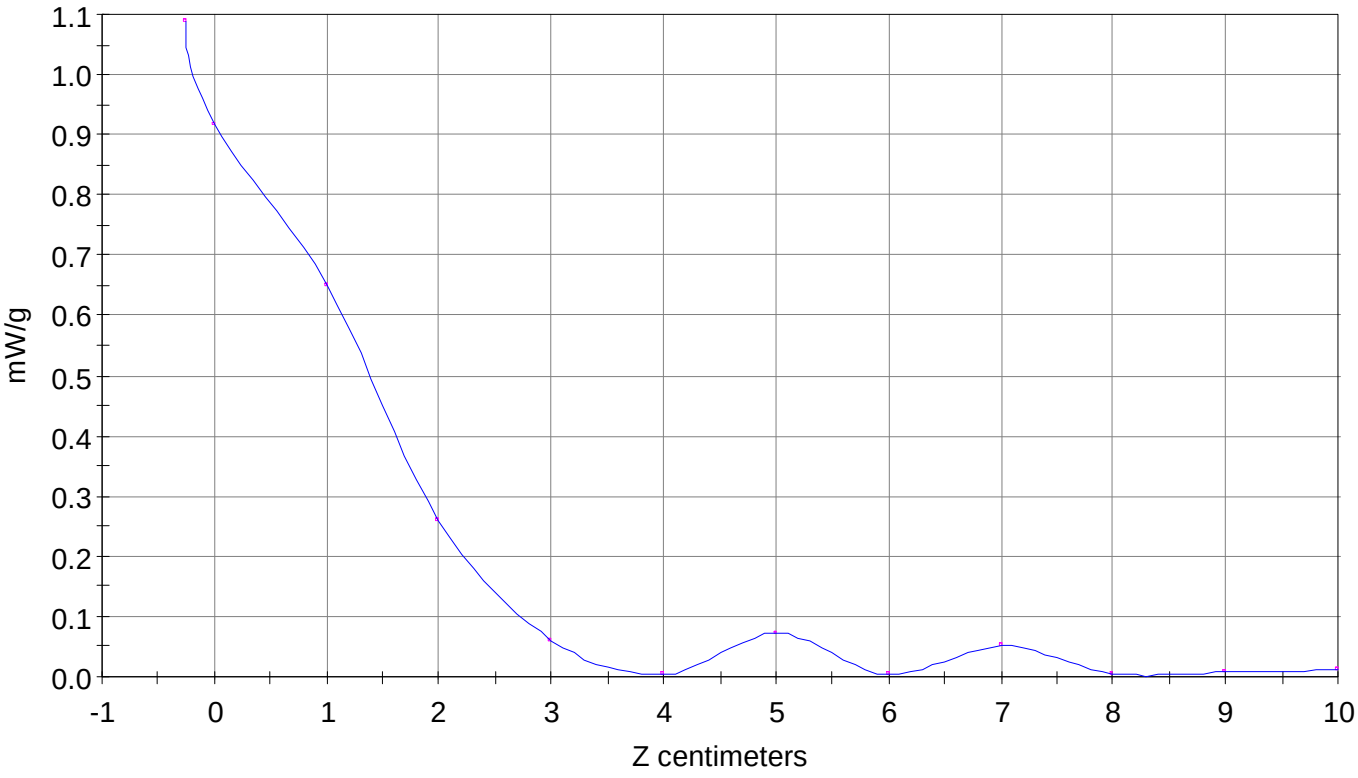
Calc. Voltage @ Surface (Vs) = 0.0098

Voltage @ 1.00 cm (Vt)   = 0.0065

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

Ave. SAR over 1 g (mW/g)   = 0.902

SAR Scan
File : 98110227_ZOOM
Start : 2-Nov-98 03:50:53 pm End : 2-Nov-98 04:06:42 pm
SONY/L5ACMDB4/001;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/98110226_ZOOM.VLT
Start : 2-Nov-98 03:39:24 pm End : 2-Nov-98 03:50:19 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 1851.25 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 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 =   7.750, Y = -1.500, Z =   0.000   (cm) Value =   7.789

Measured Values (volts) =
  7.815E-003 5.026E-003 1.744E-003 5.508E-004 4.427E-004 2.400E-005
  4.305E-004 3.172E-004 2.618E-004 2.440E-004 1.887E-004

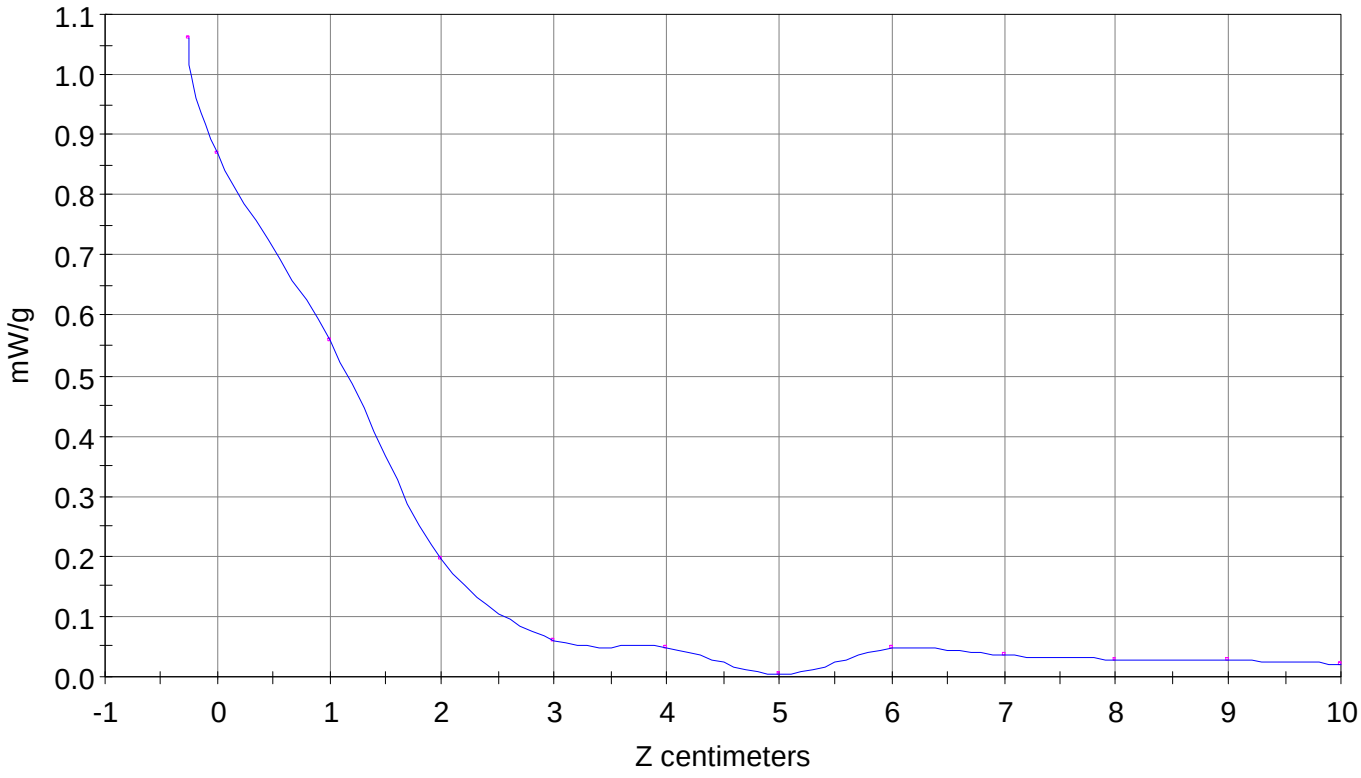
Calc. Voltage @ Surface (Vs) = 0.0095

Voltage @ 1.00 cm (Vt)   = 0.0057

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

Ave. SAR over 1 g (mW/g)   = 0.847

SAR Scan
File : 98110226_ZOOM
Start : 2-Nov-98 03:39:24 pm End : 2-Nov-98 03:50:19 pm
SONY/L5ACMDB4/001;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/98110224_ZOOM.VLT
Start : 2-Nov-98 03:21:31 pm End : 2-Nov-98 03:28:49 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 1880 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 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 =   7.750, Y = -1.750, Z =   0.000   (cm) Value =   9.241

Measured Values (volts) =
  9.186E-003 6.031E-003 2.032E-003 4.064E-004 2.757E-004 2.400E-005
  2.400E-005 6.839E-004 5.414E-004 3.080E-004 4.155E-004

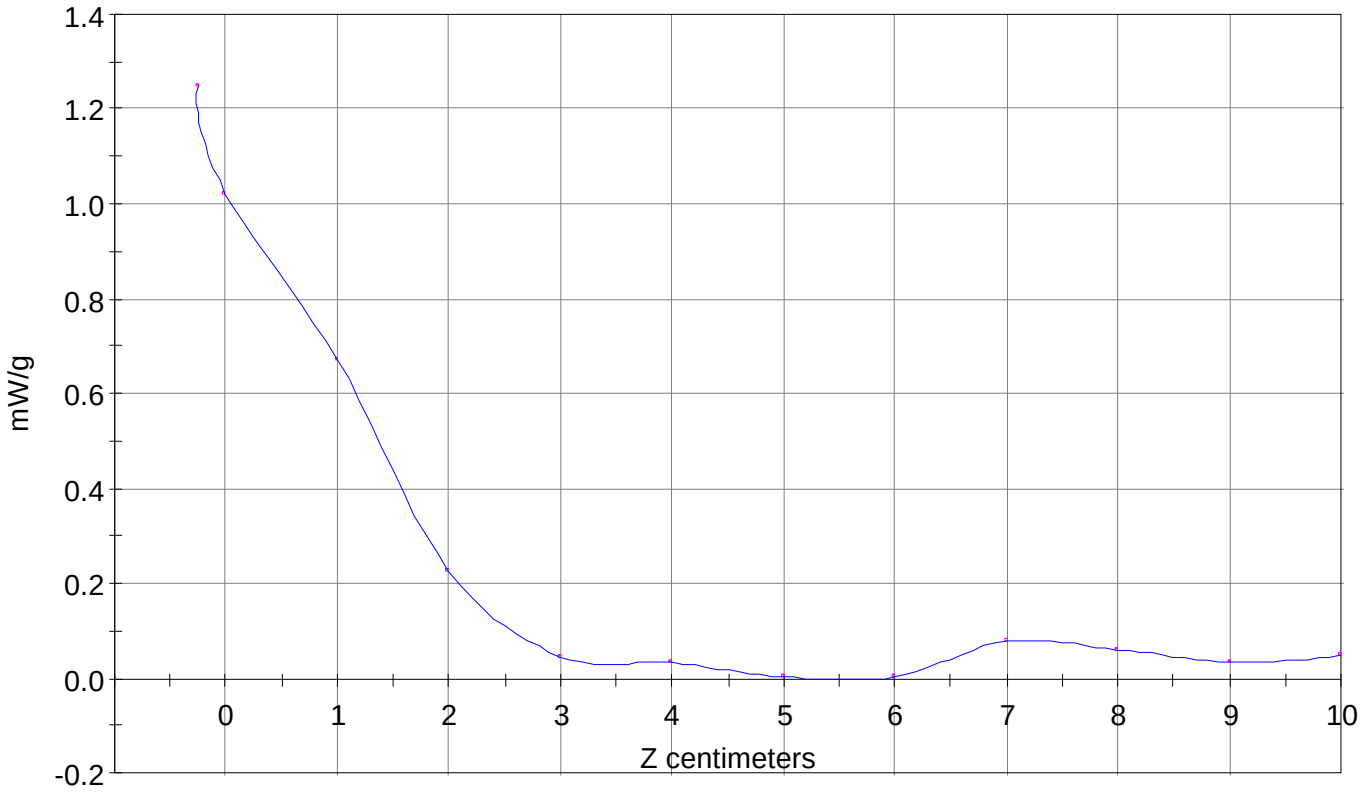
Calc. Voltage @ Surface (Vs) = 0.0112

Voltage @ 1.00 cm (Vt)   = 0.0068

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

Ave. SAR over 1 g (mW/g)   = 1.003(

SAR Scan
File : 98110224_ZOOM
Start : 2-Nov-98 03:21:31 pm End : 2-Nov-98 03:28:49 pm
SONY/L5ACMDB4/001;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/98110225_ZOOM.VLT
Start : 2-Nov-98 03:29:39 pm End : 2-Nov-98 03:38:29 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 1880 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 600 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 =   7.500, Y = -1.500, Z =   0.000   (cm) Value =   8.090

Measured Values (volts) =
  8.264E-003 6.201E-003 1.872E-003 9.197E-004 7.398E-004 2.053E-004
  2.877E-004 1.136E-004 6.963E-004 3.742E-004 4.333E-004

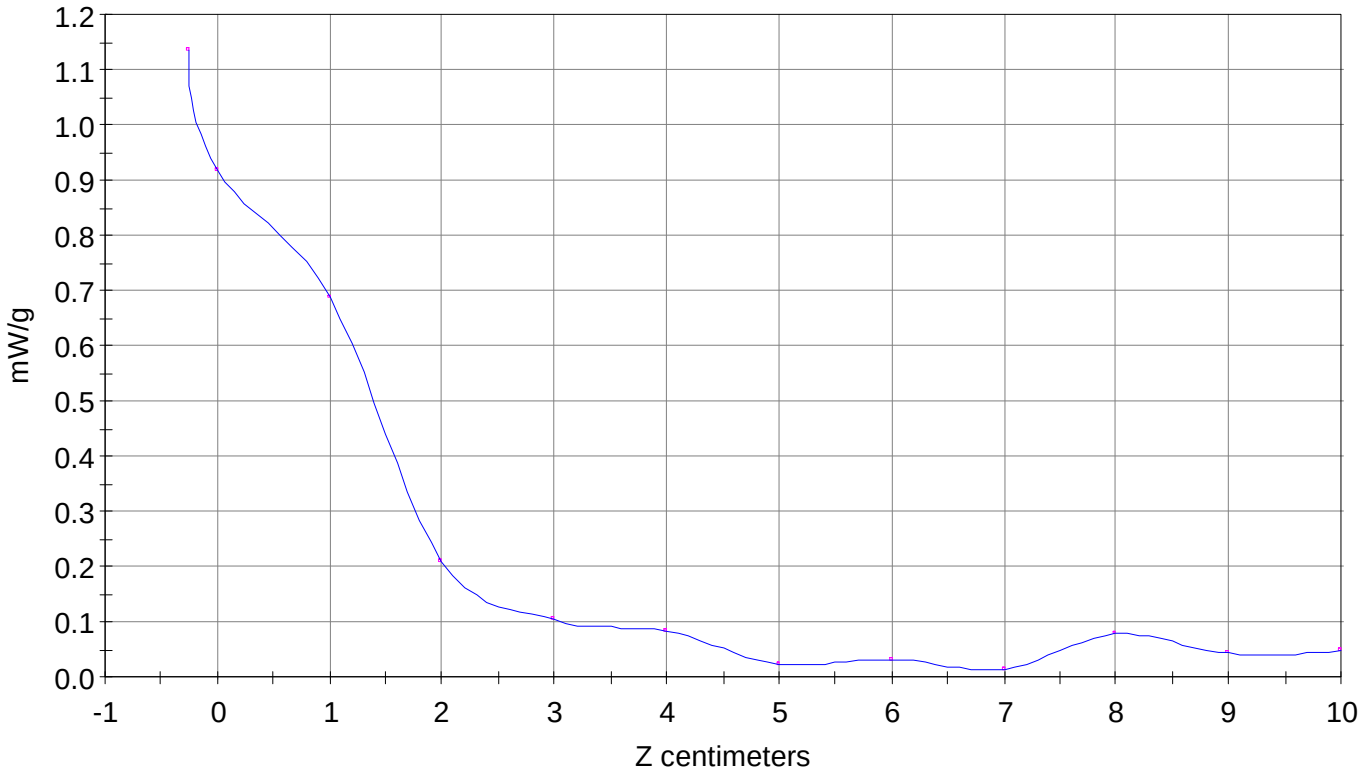
Calc. Voltage @ Surface (Vs) = 0.0102

Voltage @ 1.00 cm (Vt)   = 0.0067

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

Ave. SAR over 1 g (mW/g)   = 0.940

SAR Scan
File : 98110225_ZOOM
Start : 2-Nov-98 03:29:39 pm End : 2-Nov-98 03:38:29 pm
SONY/L5ACMDB4/001;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/98110228_ZOOM.VLT
Start : 2-Nov-98 04:09:01 pm End : 2-Nov-98 04:27:04 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 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 =   7.500, Y = -1.500, Z =   0.000   (cm) Value =   7.991

Measured Values (volts) =
  8.084E-003 5.608E-003 1.960E-003 1.961E-004 7.001E-004 1.302E-004
  2.400E-005 1.343E-004 6.442E-005 2.030E-004 2.400E-005

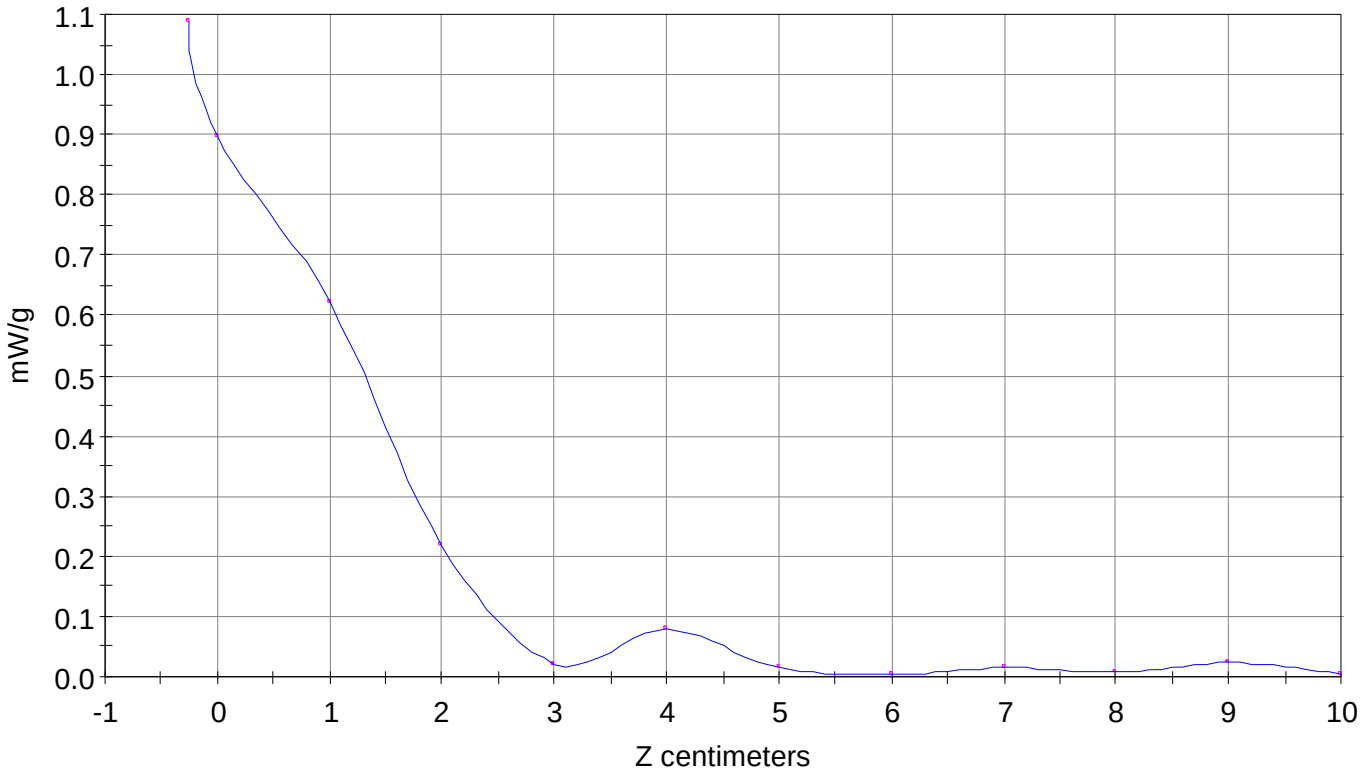
Calc. Voltage @ Surface (Vs) = 0.0098

Voltage @ 1.00 cm (Vt)   = 0.0062

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

Ave. SAR over 1 g (mW/g)   = 0.889

SAR Scan
File : 98110228_ZOOM
Start : 2-Nov-98 04:09:01 pm End : 2-Nov-98 04:27:04 pm
SONY/L5ACMDB4/001;1908.5MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98110229_ZOOM.VLT
Start : 2-Nov-98 04:27:48 pm End : 2-Nov-98 04:38:05 pm

Radio Type   : SONY
Model Number   : L5ACMDB4
Serial Number   : 001
Frequency   : 1908.75 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 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 =   7.250, Y = -1.500, Z =   0.000   (cm) Value =   7.126

Measured Values (volts) =
  7.329E-003 4.767E-003 1.406E-003 4.434E-004 1.802E-004 1.168E-004
  6.539E-004 3.052E-004 4.074E-004 1.167E-004 1.175E-004

Calc. Voltage @ Surface (Vs) = 0.0092

Voltage @ 1.00 cm (Vt)   = 0.0054

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

Ave. SAR over 1 g (mW/g)   = 0.810

SAR Scan
File : 98110229_ZOOM
Start : 2-Nov-98 04:27:48 pm End : 2-Nov-98 04:38:05 pm
SONY/L5ACMDB4/001;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650