

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99010635_ZOOM.VLT
Start : 6-Jan-99 05:04:19 pm End : 6-Jan-99 05:13:46 pm

Radio Type : SAMSUNG
Model Number : A3LSCH2500
Serial Number : 406
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 :
TRI-MODE PHONE
CHANNEL 991 FM MODE
PCTEST

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

Max Location : X = 2.750, Y = -4.500, Z = 0.000 (cm) Value = 20.716

Measured Values (volts) =
2.078E-002 1.800E-002 1.551E-002 1.299E-002 1.146E-002 1.011E-002
9.006E-003 8.076E-003 7.208E-003 6.347E-003 5.569E-003 4.567E-003
3.641E-003 2.863E-003 2.056E-003 1.533E-003 1.227E-003 1.162E-003
1.288E-003 1.448E-003 1.546E-003

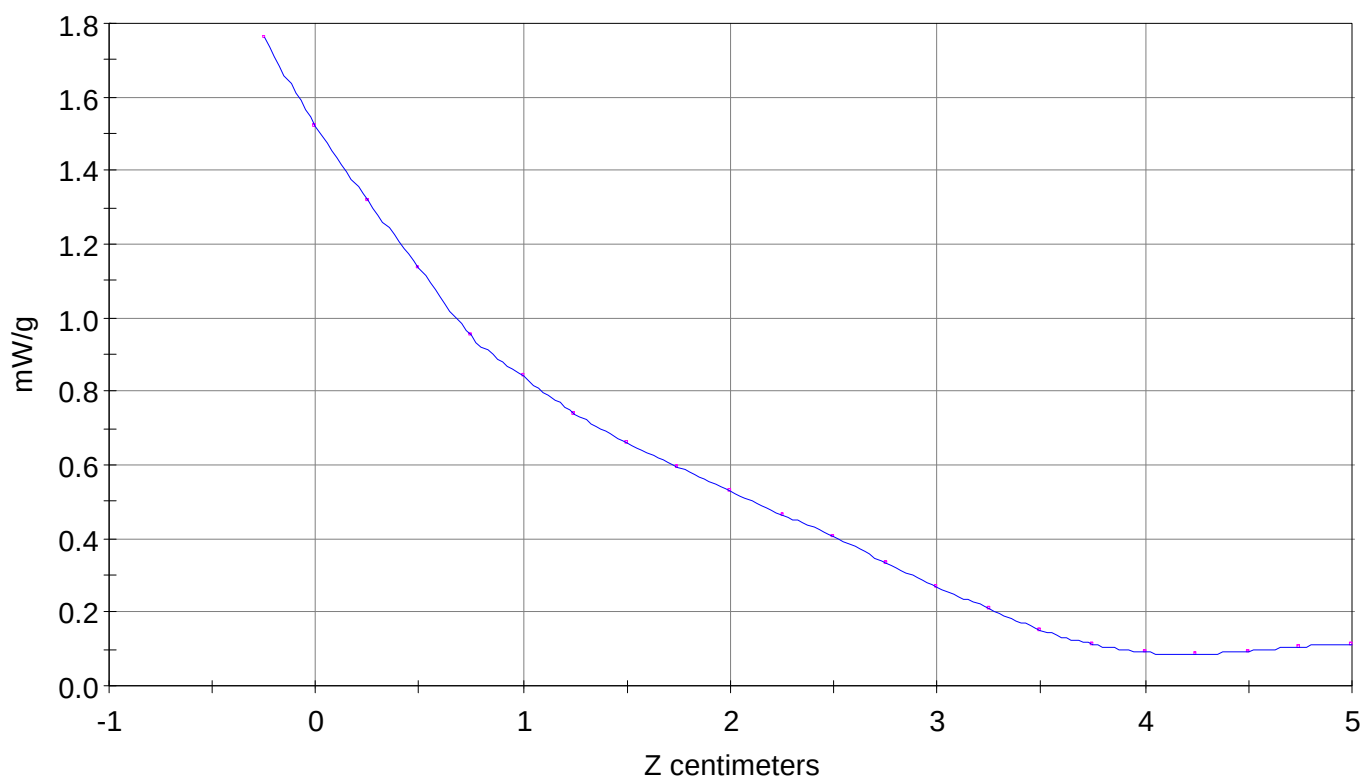
Calc. Voltage @ Surface (Vs) = 0.0241

Voltage @ 1.00 cm (Vt) = 0.0130

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

Ave. SAR over 1 g (mW/g) = 1.3548

SAR Scan
File : 99010635_ZOOM
Start : 6-Jan-99 05:04:19 pm End : 6-Jan-99 05:13:46 pm
SAMSUNG/A3LSCH2500/006;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/99010636_ZOOM.VLT
Start : 6-Jan-99 05:14:35 pm End : 6-Jan-99 05:24:14 pm

Radio Type : SAMSUNG
Model Number : A3LSCH2500
Serial Number : 406
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 :
TRI-MODE PHONE
CHANNEL 991 FM MODE
PCTEST

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

Max Location : X = 2.750, Y = -4.500, Z = 0.000 (cm) Value = 13.301

Measured Values (volts) =
1.339E-002 1.172E-002 9.988E-003 8.527E-003 7.422E-003 6.530E-003
5.815E-003 5.265E-003 4.775E-003 4.284E-003 3.712E-003 3.127E-003
2.504E-003 1.949E-003 1.425E-003 9.999E-004 8.128E-004 7.867E-004
8.292E-004 9.621E-004 1.018E-003

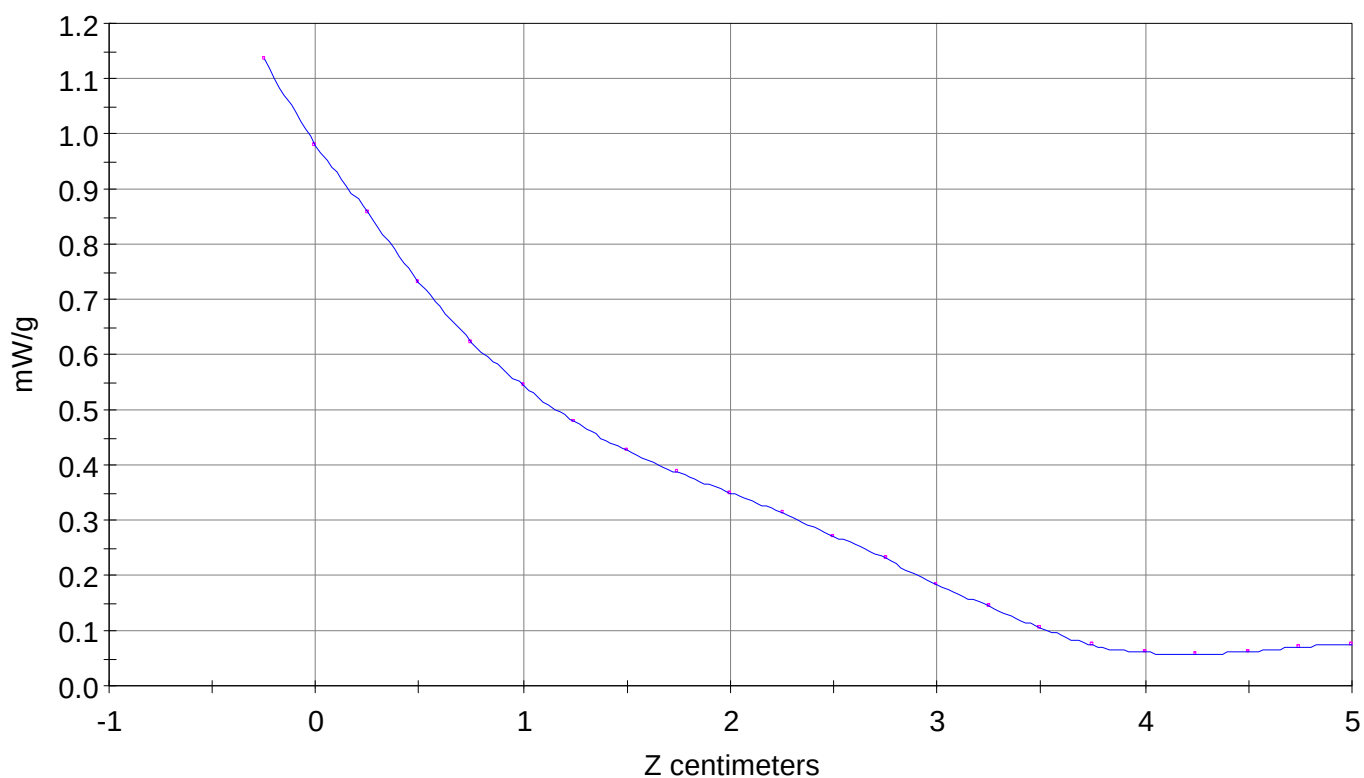
Calc. Voltage @ Surface (Vs) = 0.0155

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0120

Ave. SAR over 1 g (mW/g) = 0.8791

SAR Scan
File : 99010636_ZOOM
Start : 6-Jan-99 05:14:35 pm End : 6-Jan-99 05:24:14 pm
SAMSUNG/A3LSCH2500/006;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/99010634_ZOOM.VLT
Start : 6-Jan-99 04:45:42 pm End : 6-Jan-99 04:52:43 pm

Radio Type : SAMSUNG
Model Number : A3LSCH2500
Serial Number : 006
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 :
TRI-MODE PHONE
CHANNEL 383 FM MODE
PCTEST

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

Max Location : X = 3.250, Y = -4.000, Z = 0.000 (cm) Value = 21.345

Measured Values (volts) =
2.173E-002 1.758E-002 1.442E-002 1.182E-002 1.001E-002 8.655E-003
7.603E-003 6.890E-003 6.278E-003 5.645E-003 5.040E-003 4.275E-003
3.524E-003 2.667E-003 1.933E-003 1.409E-003 1.061E-003 9.393E-004
1.027E-003 1.212E-003 1.325E-003

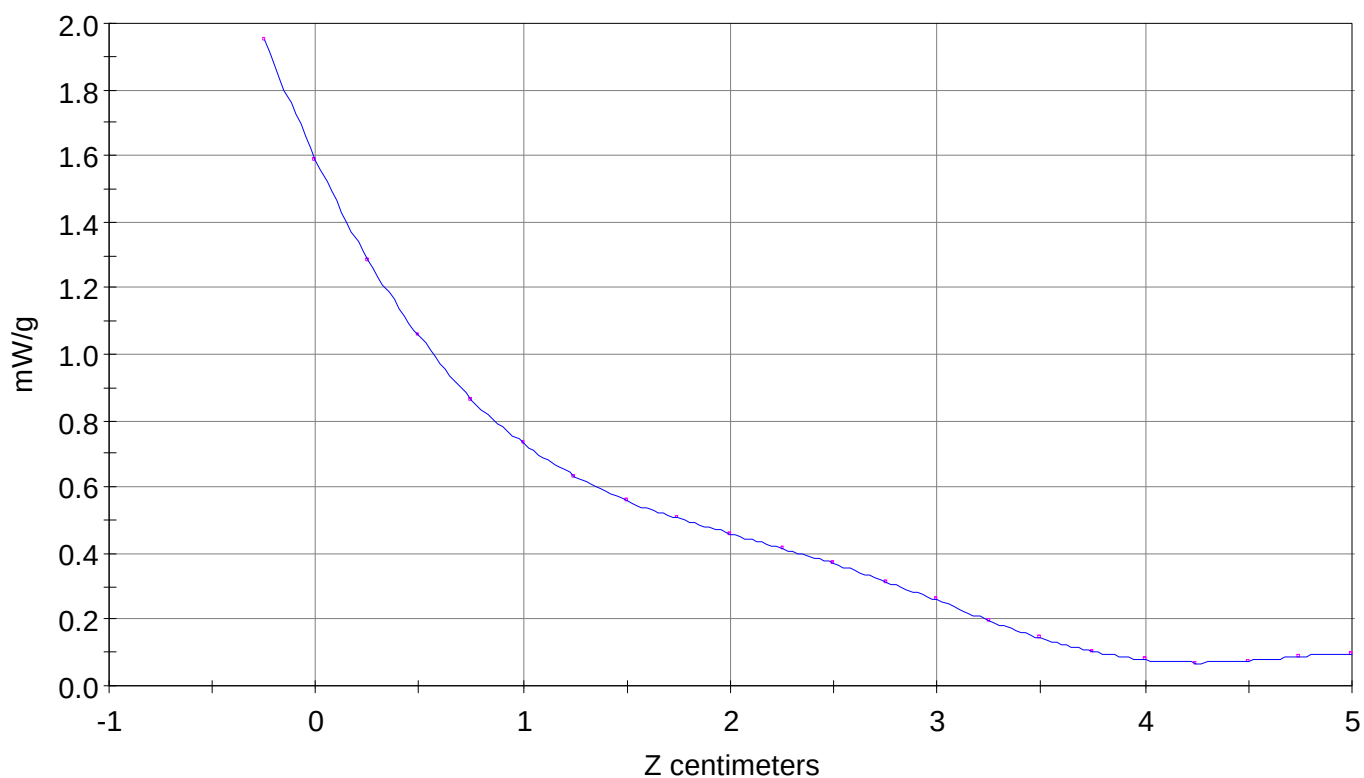
Calc. Voltage @ Surface (Vs) = 0.0267

Voltage @ 1.00 cm (Vt) = 0.0118

Ave. Voltage (Vs+Vt)/2 = 0.0192

Ave. SAR over 1 g (mW/g) = 1.4075

SAR Scan
File : 99010634_ZOOM
Start : 6-Jan-99 04:45:42 pm End : 6-Jan-99 04:52:43 pm
SAMSUNG/A3LSCH2500/006;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

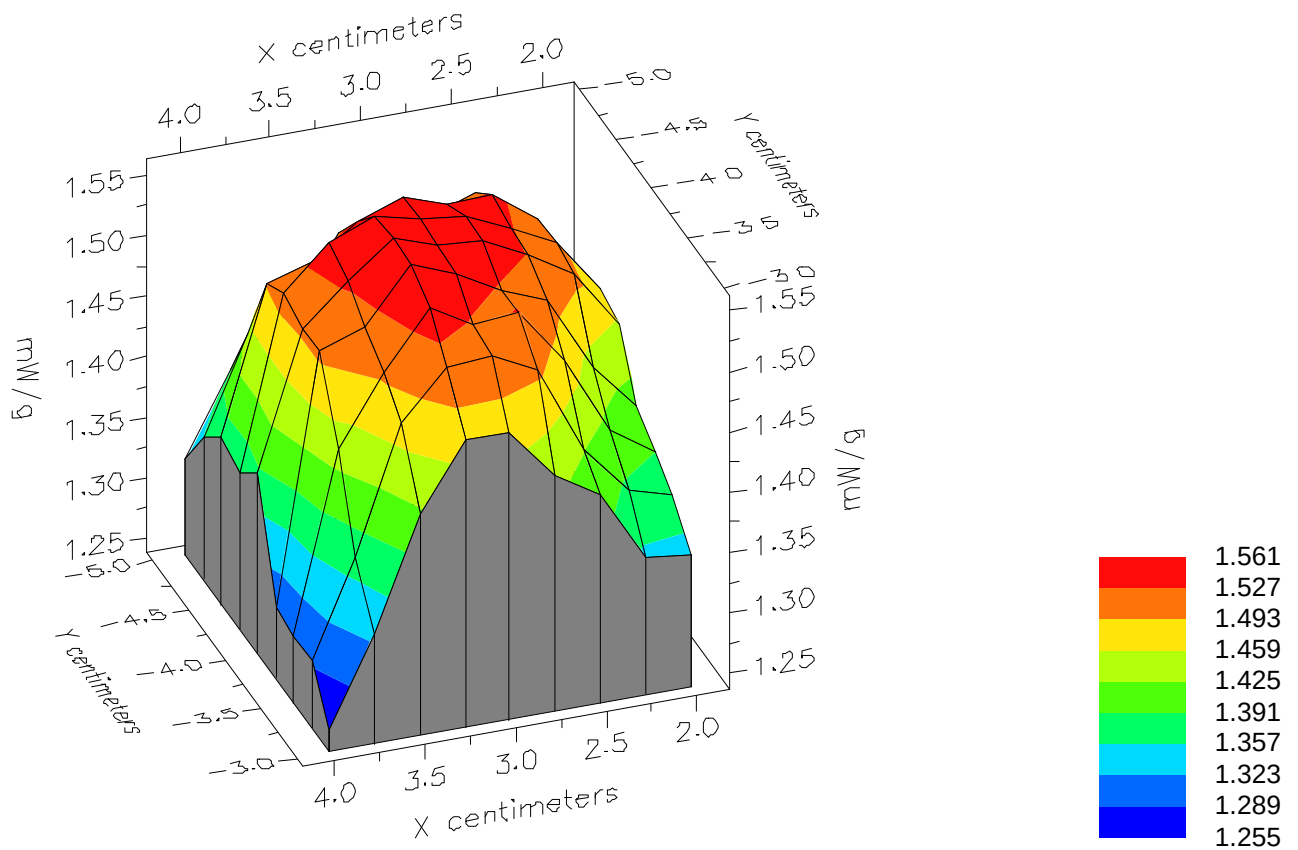


File : 99010634_ZOOM

Start : 6-Jan-99 04:45:42 pm End : 6-Jan-99 04:52:43 pm

SAMSUNG/A3LSCH2500/006;836.49MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

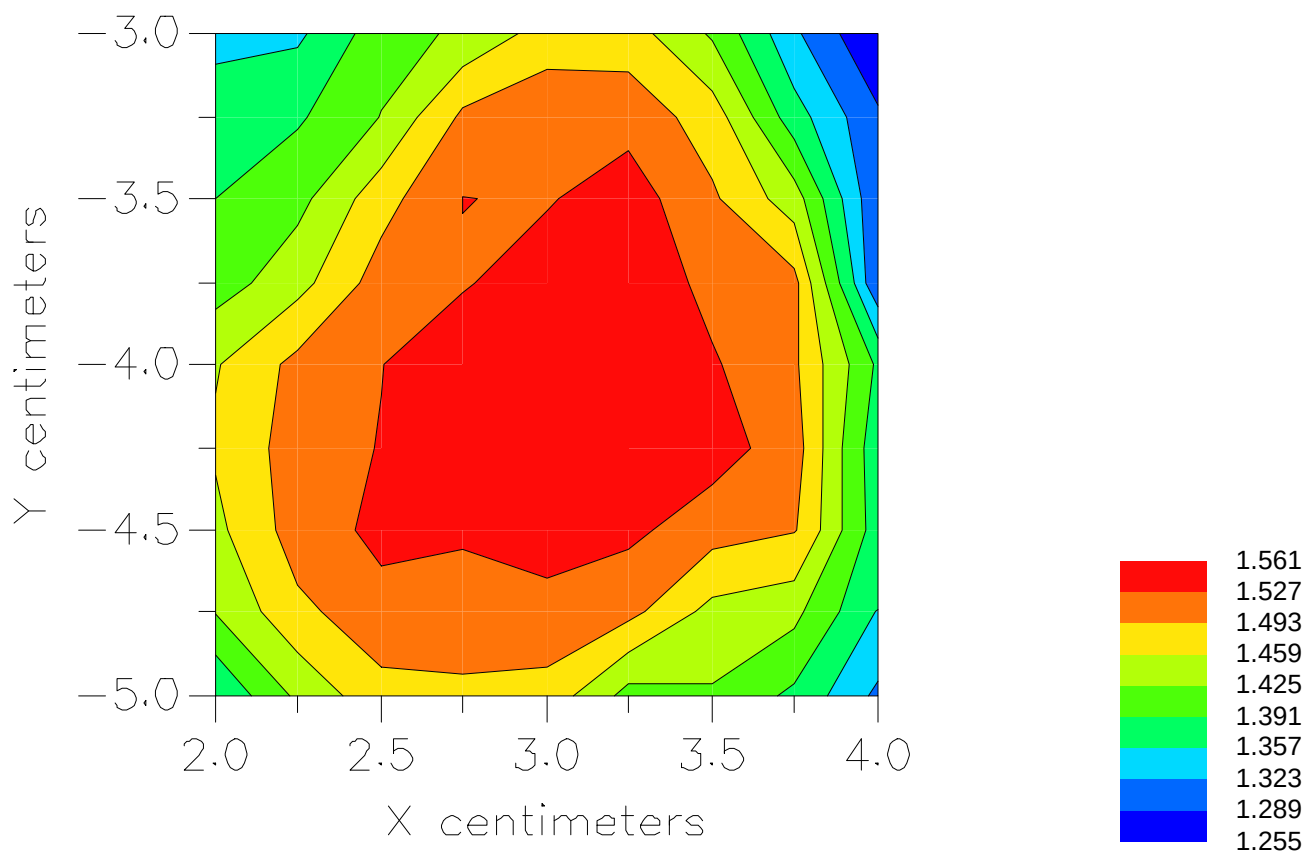


File : 99010634_ZOOM

Start : 6-Jan-99 04:45:42 pm End : 6-Jan-99 04:52:43 pm

SAMSUNG/A3LSCH2500/006;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/99010633_ZOOM.VLT
Start : 6-Jan-99 04:27:04 pm End : 6-Jan-99 04:36:43 pm

Radio Type : SAMSUNG
Model Number : A3LSCH2500
Serial Number : 406
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 :
TRI-MODE PHONE
CHANNEL 383 FM MODE
PCTEST

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

Max Location : X = 3.250, Y = -3.750, Z = 0.000 (cm) Value = 15.048

Measured Values (volts) =
1.470E-002 1.235E-002 9.839E-003 8.111E-003 6.716E-003 5.670E-003
4.922E-003 4.403E-003 3.960E-003 3.667E-003 3.263E-003 2.887E-003
2.365E-003 1.872E-003 1.443E-003 1.004E-003 7.378E-004 6.555E-004
6.076E-004 7.197E-004 8.071E-004

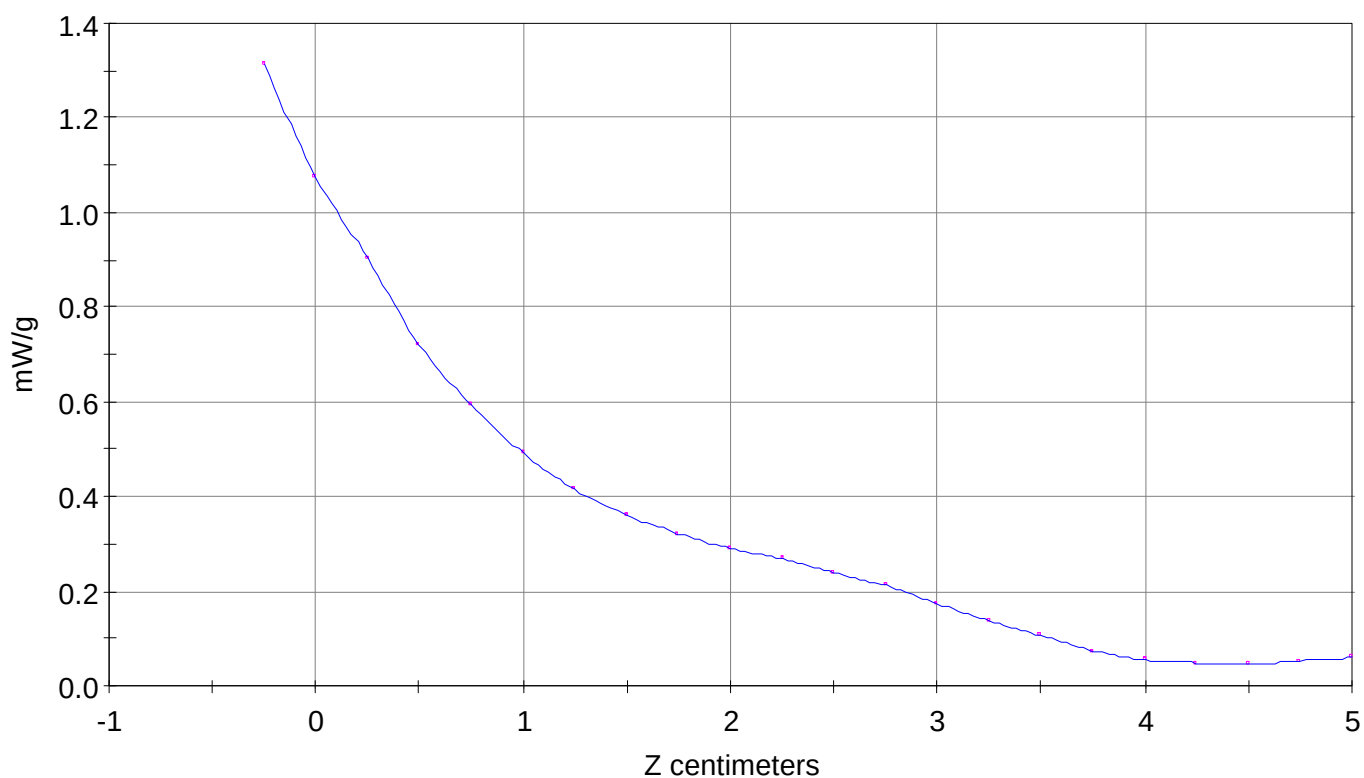
Calc. Voltage @ Surface (Vs) = 0.0180

Voltage @ 1.00 cm (Vt) = 0.0081

Ave. Voltage (Vs+Vt)/2 = 0.0130

Ave. SAR over 1 g (mW/g) = 0.9530

SAR Scan
File : 99010633_ZOOM
Start : 6-Jan-99 04:27:04 pm End : 6-Jan-99 04:36:43 pm
SAMSUNG/A3LSCH2500/006;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/99010638_ZOOM.VLT
Start : 6-Jan-99 05:35:34 pm End : 6-Jan-99 05:45:29 pm

Radio Type : SAMSUNG
Model Number : A3LSCH2500
Serial Number : 406
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 :
TRI-MODE PHONE
CHANNEL 799 FM MODE
PCTEST

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

Max Location : X = 3.250, Y = -3.750, Z = 0.000 (cm) Value = 20.310

Measured Values (volts) =
2.011E-002 1.718E-002 1.372E-002 1.129E-002 9.256E-003 7.839E-003
6.702E-003 6.004E-003 5.511E-003 5.073E-003 4.582E-003 3.958E-003
3.321E-003 2.614E-003 1.954E-003 1.376E-003 9.506E-004 7.777E-004
7.616E-004 9.090E-004 1.051E-003

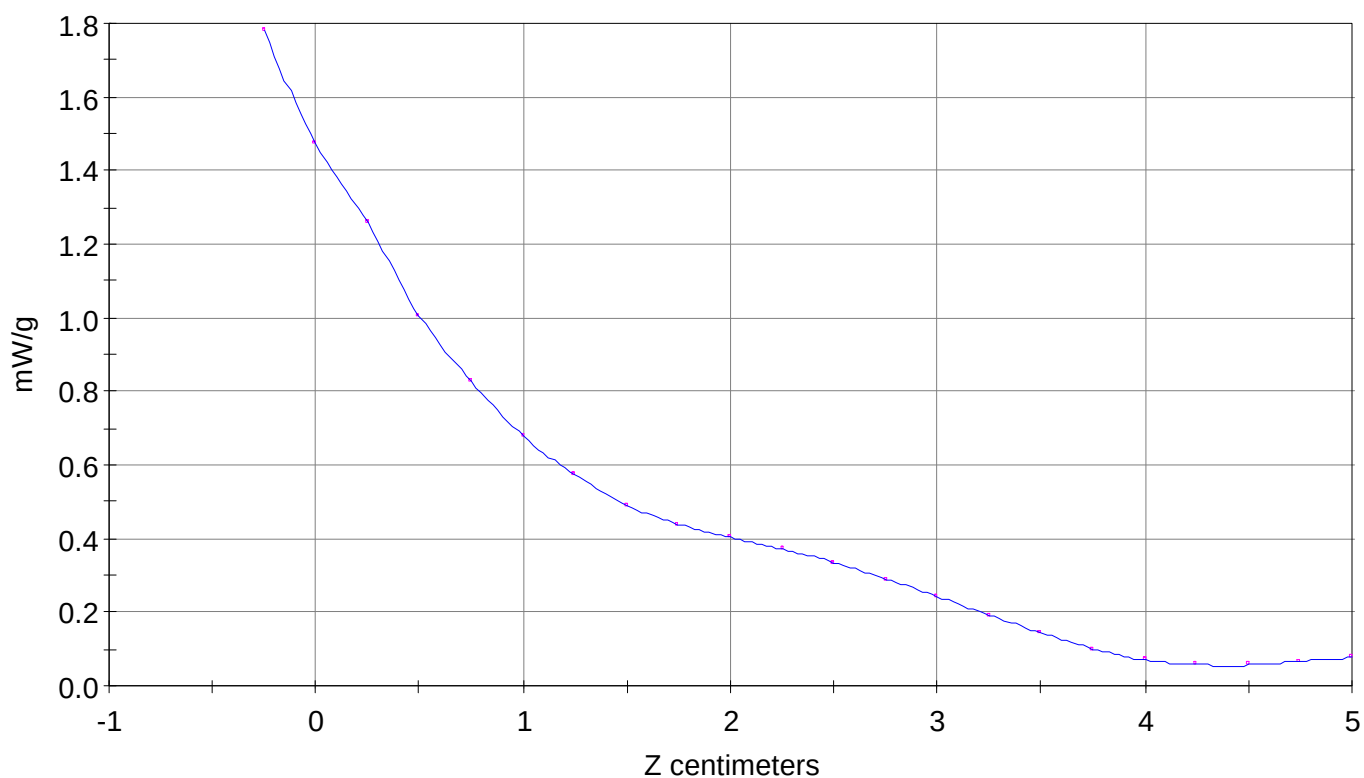
Calc. Voltage @ Surface (Vs) = 0.0244

Voltage @ 1.00 cm (Vt) = 0.0113

Ave. Voltage (Vs+Vt)/2 = 0.0178

Ave. SAR over 1 g (mW/g) = 1.3035

SAR Scan
File : 99010638_ZOOM
Start : 6-Jan-99 05:35:34 pm End : 6-Jan-99 05:45:29 pm
SAMSUNG/A3LSCH2500/006;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/99010639_ZOOM.VLT
Start : 6-Jan-99 05:46:52 pm End : 6-Jan-99 05:56:44 pm

Radio Type : SAMSUNG
Model Number : A3LSCH2500
Serial Number : 406
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 :
TRI-MODE PHONE
CHANNEL 799 FM MODE
PCTEST

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

Max Location : X = 3.250, Y = -4.000, Z = 0.000 (cm) Value = 14.988

Measured Values (volts) =
1.475E-002 1.228E-002 1.017E-002 8.454E-003 7.005E-003 6.019E-003
5.198E-003 4.566E-003 4.115E-003 3.749E-003 3.284E-003 2.844E-003
2.343E-003 1.867E-003 1.367E-003 1.003E-003 7.065E-004 6.016E-004
6.117E-004 7.156E-004 8.126E-004

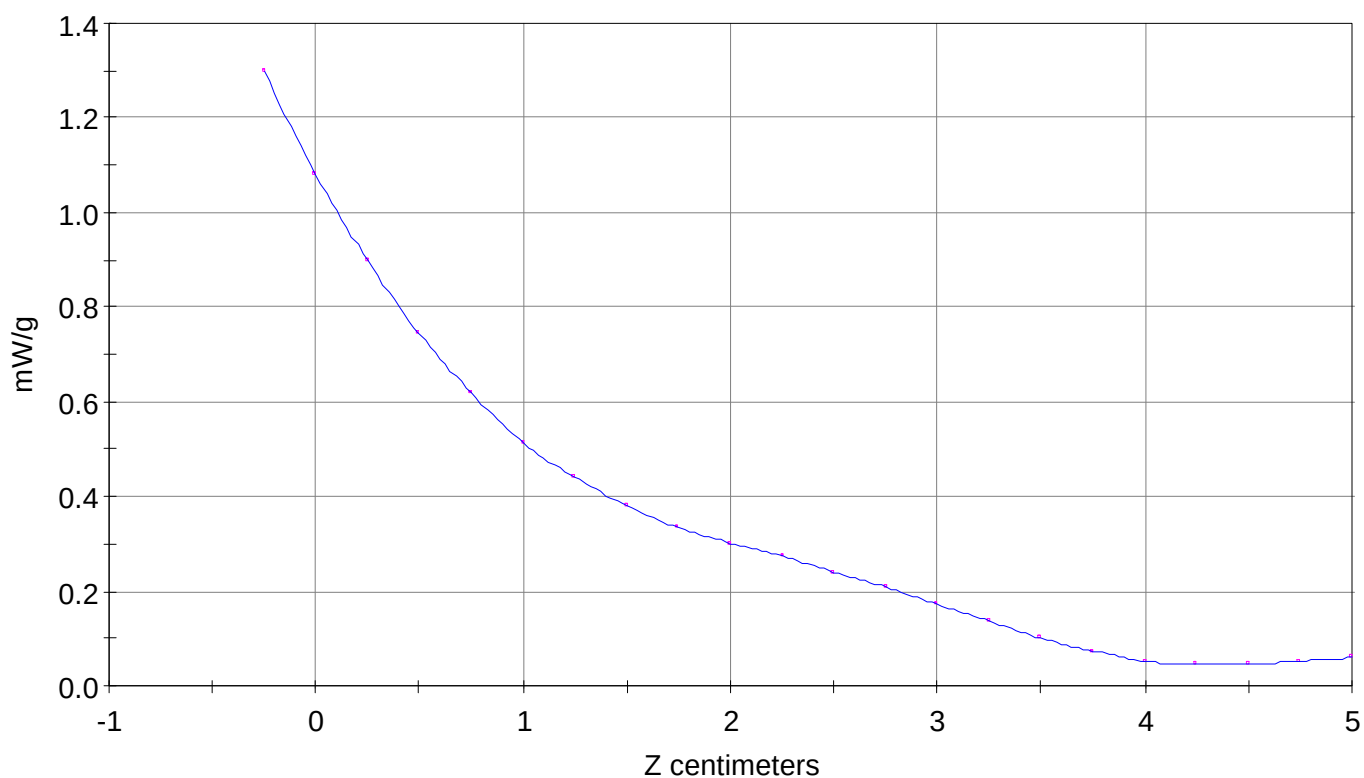
Calc. Voltage @ Surface (Vs) = 0.0178

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0131

Ave. SAR over 1 g (mW/g) = 0.9596

SAR Scan
File : 99010639_ZOOM
Start : 6-Jan-99 05:46:52 pm End : 6-Jan-99 05:56:44 pm
SAMSUNG/A3LSCH2500/006;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/99010716_ZOOM.VLT
Start : 7-Jan-99 12:35:14 pm End : 7-Jan-99 12:45:14 pm

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : 406
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 :
SAMSUNG TRI MODE PHONE
CHANNEL 383 CDMA MODE
PCTEST

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

Max Location : X = 2.000, Y = -2.000, Z = 0.000 (cm) Value = 8.869

Measured Values (volts) =
8.426E-003 6.930E-003 5.608E-003 4.620E-003 3.787E-003 3.128E-003
2.558E-003 2.188E-003 1.904E-003 1.674E-003 1.593E-003 1.526E-003
1.389E-003 1.235E-003 1.053E-003 8.294E-004 5.997E-004 3.631E-004
2.201E-004 1.917E-004 1.894E-004

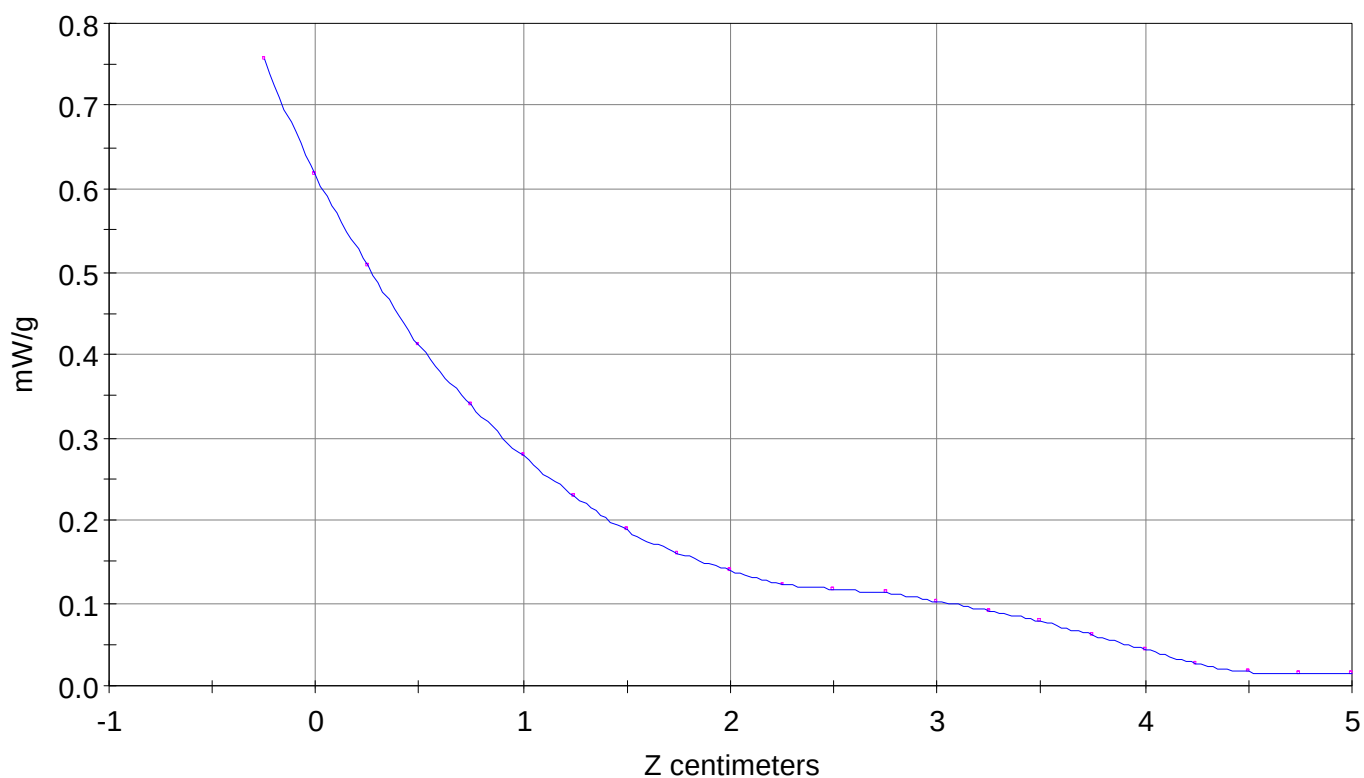
Calc. Voltage @ Surface (Vs) = 0.0103

Voltage @ 1.00 cm (Vt) = 0.0046

Ave. Voltage (Vs+Vt)/2 = 0.0075

Ave. SAR over 1 g (mW/g) = 0.5468

SAR Scan
File : 99010716_ZOOM
Start : 7-Jan-99 12:35:14 pm End : 7-Jan-99 12:45:14 pm
SAMSUNG/SCH-2500/406;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/99010717_ZOOM.VLT
Start : 13-Jan-99 05:19:17 pm End : 13-Jan-99 05:32:22 pm

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : 406
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 :
SAMSUNG TRI MODE PHONE
CHANNEL 383 CDMA MODE
PCTEST

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

Max Location : X = 0.250, Y = -1.000, Z = 0.000 (cm) Value = 6.209

Measured Values (volts) =
5.889E-003 5.080E-003 4.120E-003 3.381E-003 2.705E-003 2.168E-003
1.680E-003 1.271E-003 1.019E-003 8.509E-004 7.516E-004 7.143E-004
6.976E-004 6.532E-004 5.814E-004 4.674E-004 3.493E-004 1.820E-004
7.831E-005 0.000E+000 0.000E+000

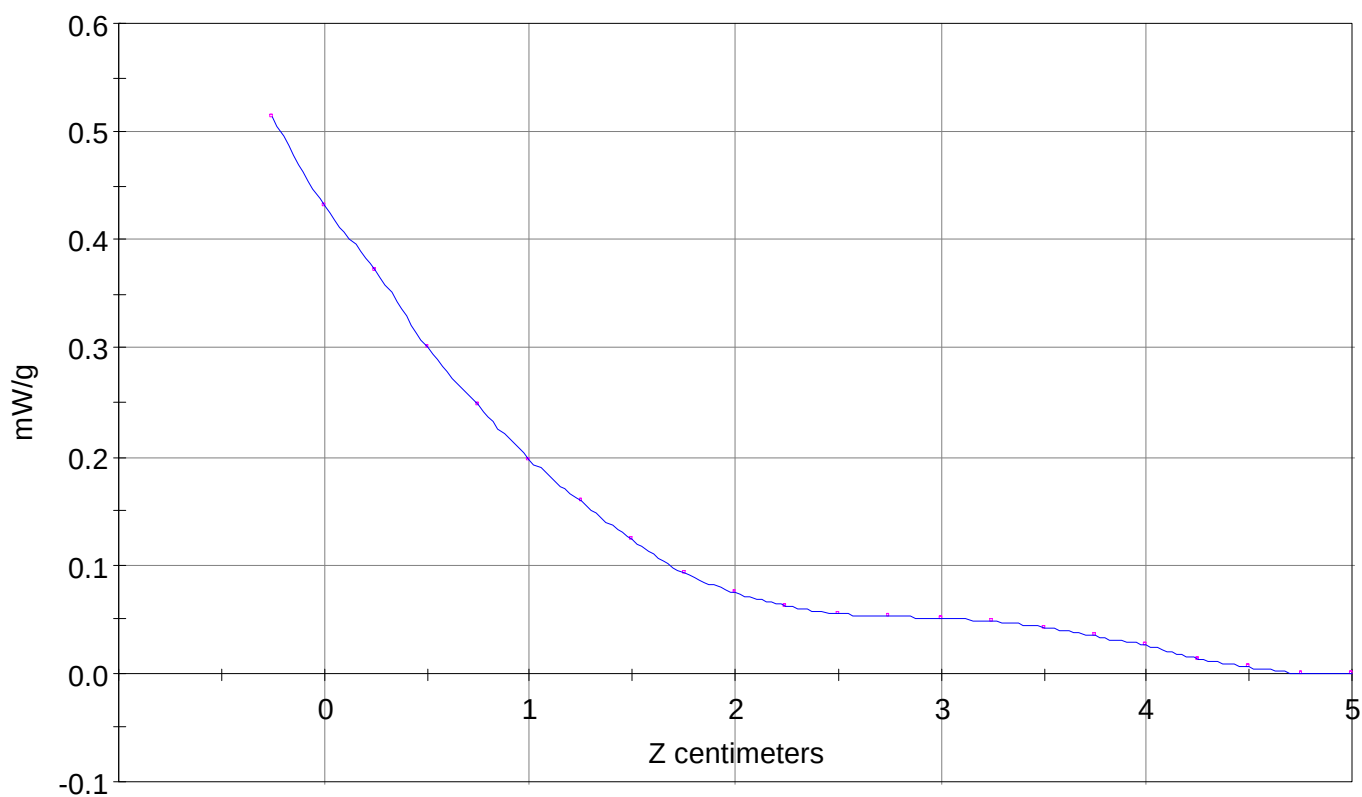
Calc. Voltage @ Surface (Vs) = 0.0070

Voltage @ 1.00 cm (Vt) = 0.0034

Ave. Voltage (Vs+Vt)/2 = 0.0052

Ave. SAR over 1 g (mW/g) = 0.3808

SAR Scan
File : 99010717_ZOOM
Start : 13-Jan-99 05:19:17 pm End : 13-Jan-99 05:32:22 pm
SAMSUNG/SCH-2500/406;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/99011512_ZOOM.VLT
Start : 15-Jan-99 02:11:33 pm End : 15-Jan-99 02:12:28 pm

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : 406
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

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

Comment :
SAMSUNG TRI MODE PHONE
CHANNEL 0025 PCS MODE
PCTEST

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

Max Location : X = 0.750, Y = 0.750, Z = 0.000 (cm) Value = 4.611

Measured Values (volts) =
4.814E-003 3.503E-003 2.461E-003 1.910E-003 1.540E-003 1.225E-003
1.056E-003 9.241E-004 8.305E-004 6.658E-004 6.063E-004 7.103E-004
6.866E-004 6.769E-004 6.347E-004 6.433E-004 6.421E-004 6.265E-004
6.158E-004 6.205E-004 6.214E-004

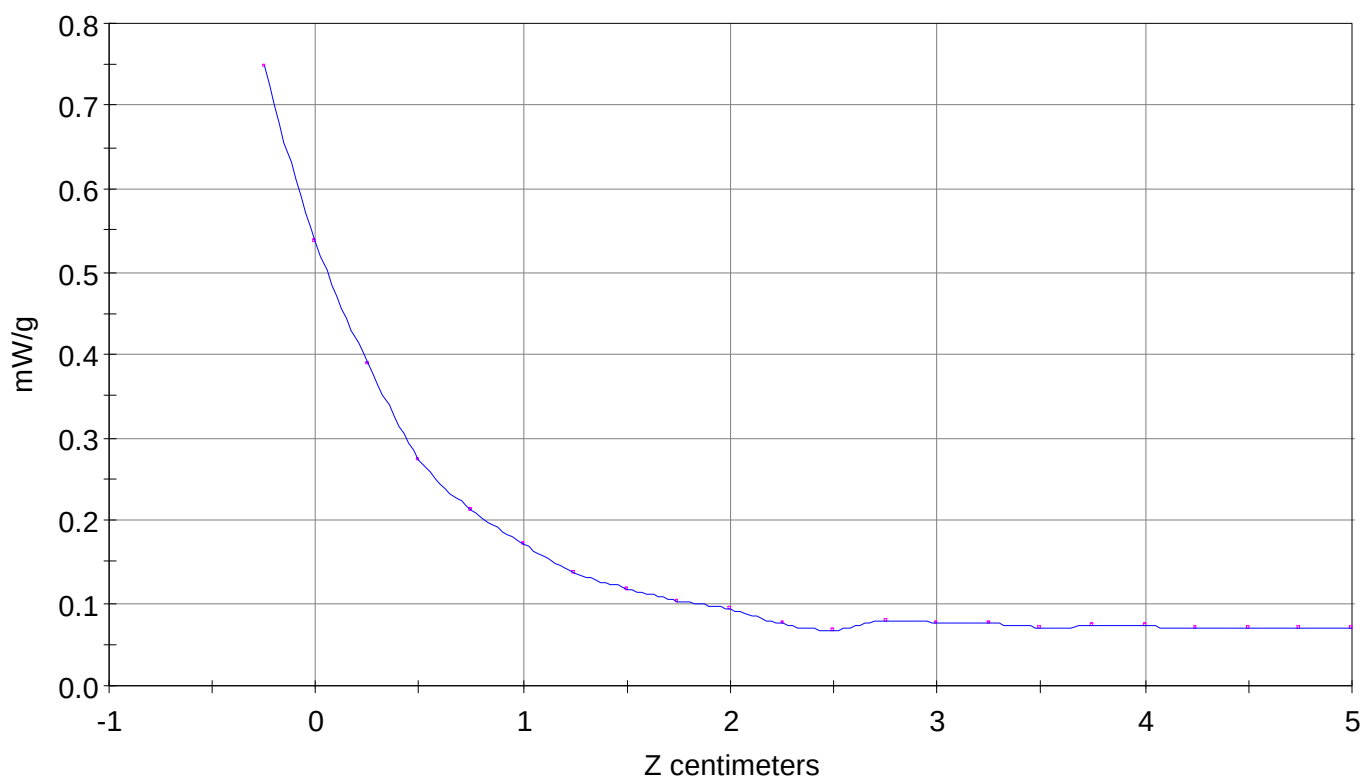
Calc. Voltage @ Surface (Vs) = 0.0067

Voltage @ 1.00 cm (Vt) = 0.0019

Ave. Voltage (Vs+Vt)/2 = 0.0043

Ave. SAR over 1 g (mW/g) = 0.4802

SAR Scan
File : 99011512_ZOOM
Start : 15-Jan-99 02:11:33 pm End : 15-Jan-99 02:12:28 pm
SAMSUNG/SCH-2500/406;1851.25MHz;W;Helical/In;
Head/Left Ear;SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99011509_ZOOM.VLT
Start : 15-Jan-99 12:37:42 pm End : 15-Jan-99 12:52:18 pm

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : 406
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 :
SAMSUNG TRI MODE PHONE
CHANNEL 0025 PCS MODE
PCTEST

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

Max Location : X = 0.250, Y = 0.750, Z = 0.000 (cm) Value = 6.015

Measured Values (volts) =
5.235E-003 3.801E-003 2.824E-003 2.172E-003 1.764E-003 1.476E-003
1.251E-003 1.083E-003 9.919E-004 9.177E-004 8.261E-004 7.627E-004
7.385E-004 7.405E-004 7.213E-004 6.608E-004 6.730E-004 6.772E-004
6.714E-004 6.489E-004 6.391E-004

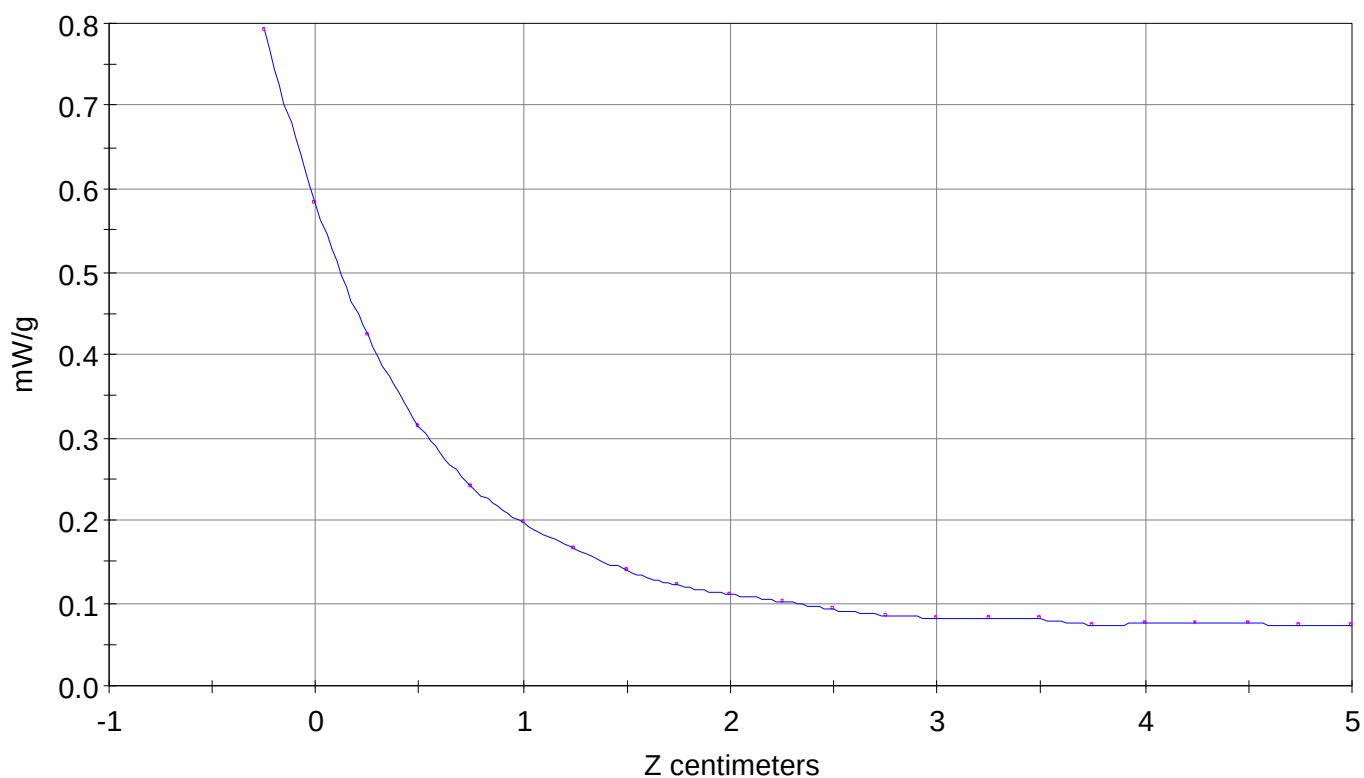
Calc. Voltage @ Surface (Vs) = 0.0071

Voltage @ 1.00 cm (Vt) = 0.0022

Ave. Voltage (Vs+Vt)/2 = 0.0047

Ave. SAR over 1 g (mW/g) = 0.5167

SAR Scan
File : 99011509_ZOOM
Start : 15-Jan-99 12:37:42 pm End : 15-Jan-99 12:52:18 pm
SAMSUNG/SCH-2500/406;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/99010720_ZOOM.VLT
Start : 7-Jan-99 04:54:06 pm End : 7-Jan-99 05:01:19 pm

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : B0100406
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 :
SAMSUNG TRI MODE PHONE
CHANNEL 0600 PCS MODE
PCTEST

Robot : PCTEST

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

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 3.000, Y = -2.750, Z = 0.000 (cm) Value = 9.677

Measured Values (volts) =
8.386E-003 7.142E-003 7.304E-003 6.734E-003 6.063E-003 5.386E-003
4.583E-003 3.819E-003 3.348E-003 3.057E-003 2.904E-003 3.015E-003
3.262E-003 3.509E-003 3.405E-003 3.209E-003 2.709E-003 1.974E-003
1.352E-003 7.753E-004 4.551E-004

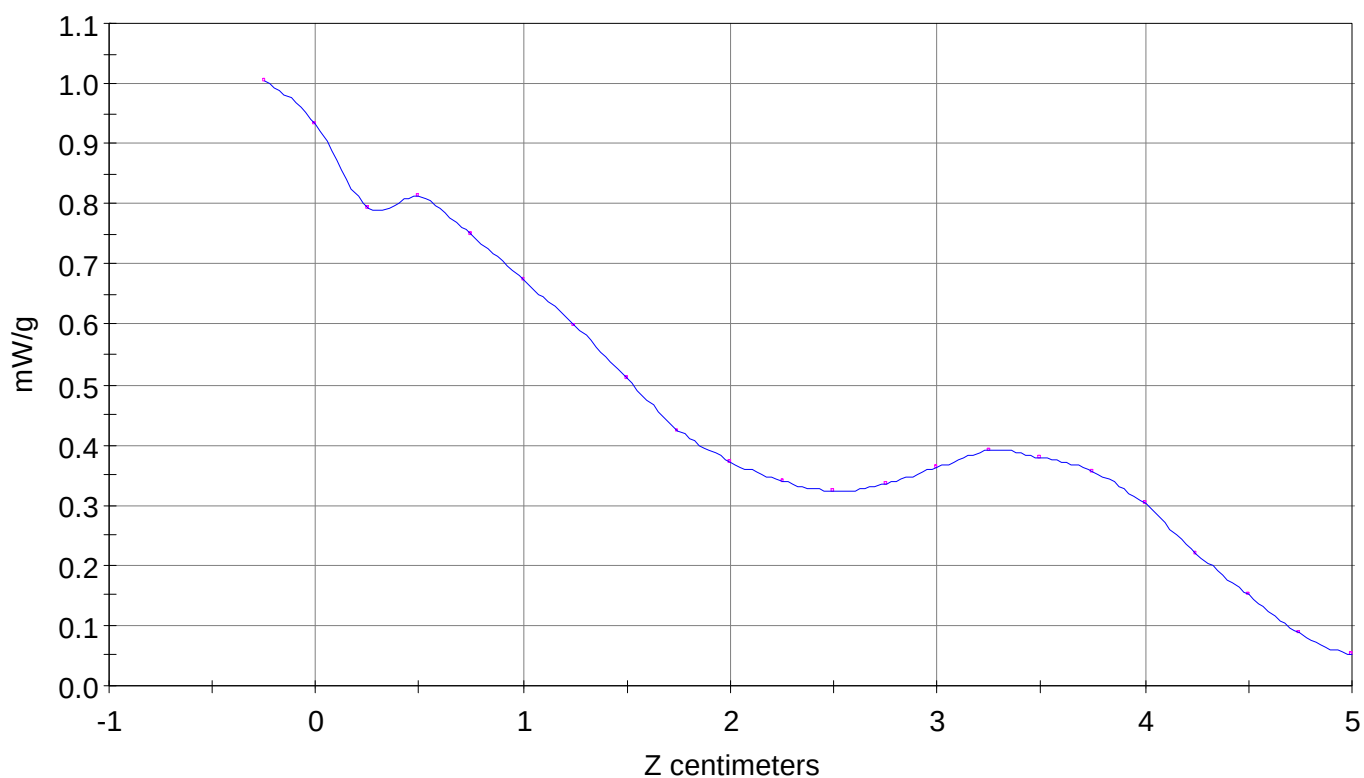
Calc. Voltage @ Surface (Vs) = 0.0090

Voltage @ 1.00 cm (Vt) = 0.0067

Ave. Voltage (Vs+Vt)/2 = 0.0079

Ave. SAR over 1 g (mW/g) = 0.8753

SAR Scan
File : 99010720_ZOOM
Start : 7-Jan-99 04:54:06 pm End : 7-Jan-99 05:01:19 pm
SAMSUNG/SCH-2500/B0100406;1880.00MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99010721_ZOOM.VLT
Start : 7-Jan-99 05:01:43 pm End : 7-Jan-99 05:13:32 pm

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : B0100406
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 :
SAMSUNG TRI MODE PHONE
CHANNEL 0600 PCS MODE
PCTEST

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

Max Location : X = 2.750, Y = -3.000, Z = 0.000 (cm) Value = 7.910

Measured Values (volts) =
6.940E-003 6.267E-003 5.763E-003 5.328E-003 4.864E-003 4.320E-003
3.661E-003 3.090E-003 2.601E-003 2.376E-003 2.258E-003 2.334E-003
2.476E-003 2.657E-003 2.622E-003 2.532E-003 2.212E-003 1.658E-003
1.045E-003 6.493E-004 3.633E-004

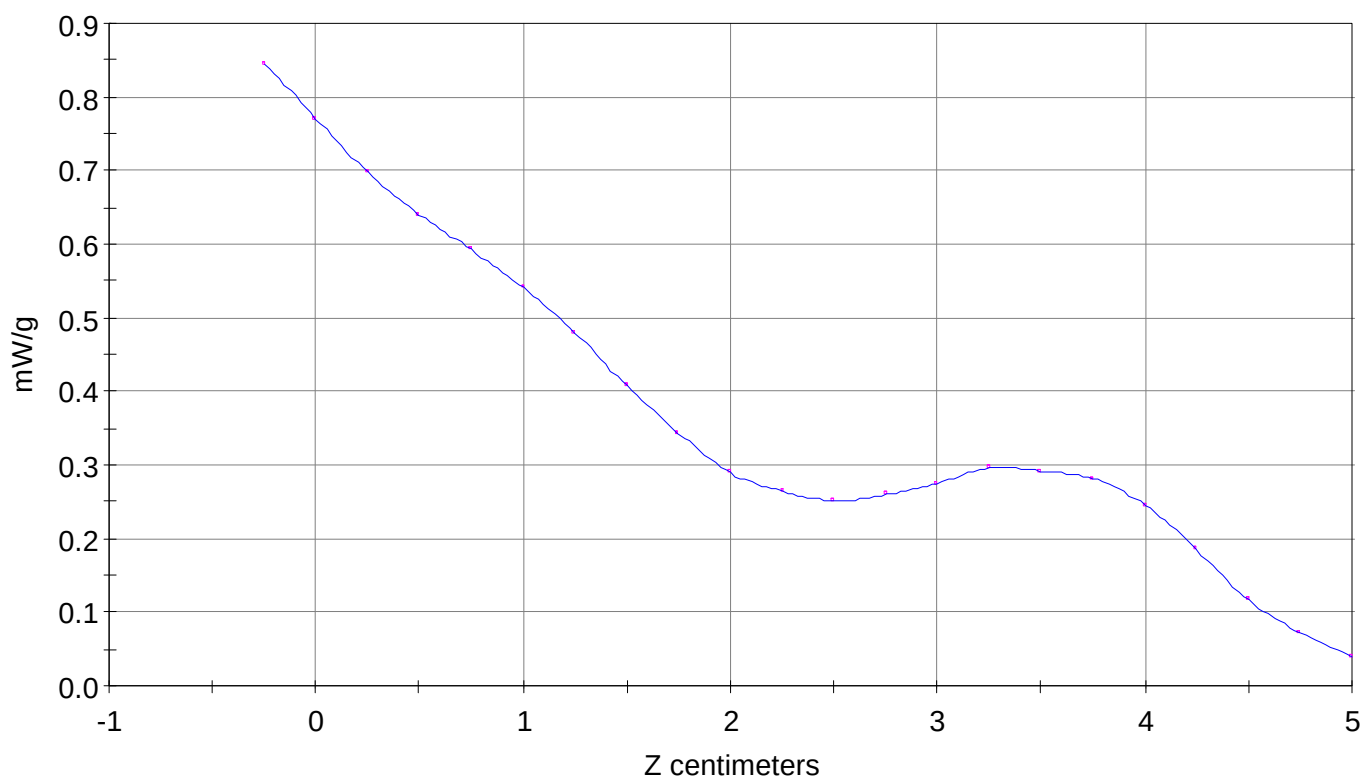
Calc. Voltage @ Surface (Vs) = 0.0076

Voltage @ 1.00 cm (Vt) = 0.0053

Ave. Voltage (Vs+Vt)/2 = 0.0065

Ave. SAR over 1 g (mW/g) = 0.7191

SAR Scan
File : 99010721_ZOOM
Start : 7-Jan-99 05:01:43 pm End : 7-Jan-99 05:13:32 pm
SAMSUNG/SCH-2500/B0100406;1880.00MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99011906_ZOOM.VLT
Start : 19-Jan-99 10:37:30 am End : 19-Jan-99 10:51:55 am

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : 406
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 :
SAMSUNG TRI MODE PHONE
CHANNEL 1175 PCS MODE
PCTEST

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

Max Location : X = 0.500, Y = 1.000, Z = 0.000 (cm) Value = 8.399

Measured Values (volts) =
7.919E-003 5.296E-003 3.603E-003 2.449E-003 1.740E-003 1.304E-003
9.747E-004 6.882E-004 5.466E-004 4.133E-004 3.101E-004 2.932E-004
2.167E-004 2.210E-004 1.967E-004 1.317E-004 1.582E-004 1.829E-004
1.520E-004 1.476E-004 1.182E-004

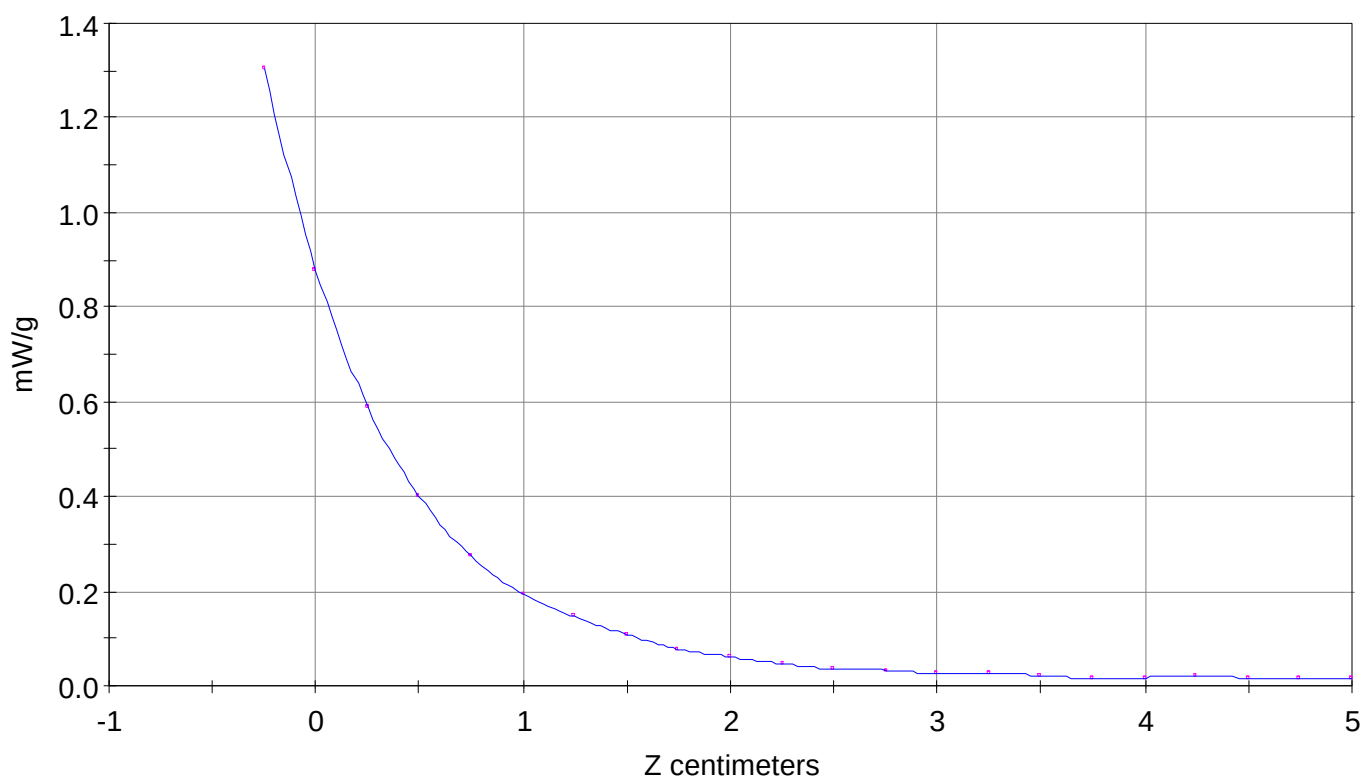
Calc. Voltage @ Surface (Vs) = 0.0117

Voltage @ 1.00 cm (Vt) = 0.0024

Ave. Voltage (Vs+Vt)/2 = 0.0071

Ave. SAR over 1 g (mW/g) = 0.7883

SAR Scan
File : 99011906_ZOOM
Start : 19-Jan-99 10:37:30 am End : 19-Jan-99 10:51:55 am
SAMSUNG/SCH-2500/406;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/99011908_ZOOM.VLT
Start : 19-Jan-99 11:19:24 am End : 19-Jan-99 11:27:58 am

Radio Type : SAMSUNG
Model Number : SCH-2500
Serial Number : 406
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 :
SAMSUNG TRI MODE PHONE
CHANNEL 1175 PCS MODE
PCTEST

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

Max Location : X = 1.000, Y = 0.750, Z = 0.000 (cm) Value = 3.259

Measured Values (volts) =
2.626E-003 1.774E-003 1.165E-003 8.534E-004 6.095E-004 5.055E-004
3.133E-004 2.486E-004 2.123E-004 1.877E-004 2.000E-004 1.703E-004
1.781E-004 1.147E-004 1.024E-004 1.303E-004 1.040E-004 1.208E-004
1.176E-004 1.509E-004 1.376E-004

Calc. Voltage @ Surface (Vs) = 0.0039

Voltage @ 1.00 cm (Vt) = 0.0009

Ave. Voltage (Vs+Vt)/2 = 0.0024

Ave. SAR over 1 g (mW/g) = 0.2664

SAR Scan
File : 99011908_ZOOM
Start : 19-Jan-99 11:19:24 am End : 19-Jan-99 11:27:58 am
SAMSUNG/SCH-2500/406;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

