

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041030_ZOOM.VLT
Start : 10-Apr-100 05:19:11 pm End : 10-Apr-100 05:30:23 pm

Radio Type : A3LSCHA105
Model Number : SCH-A105
Serial Number : #02
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.360 W
Start Trans. Pwr: 0.360 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 CDMA MODE
CHAN 1013 SAR 25.5 dBm CONDUCTED
FCC ID A3LSCHA105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.500, Y = -2.000, Z = 0.000 (cm) Value = 9.768

Measured Values (volts) =
9.662E-003 7.194E-003 6.038E-003 5.114E-003 4.532E-003 4.096E-003
3.766E-003 3.425E-003 3.174E-003 2.819E-003 2.528E-003 2.160E-003
1.822E-003 1.522E-003 1.274E-003 1.013E-003 8.741E-004 7.791E-004
8.081E-004 8.414E-004 9.241E-004

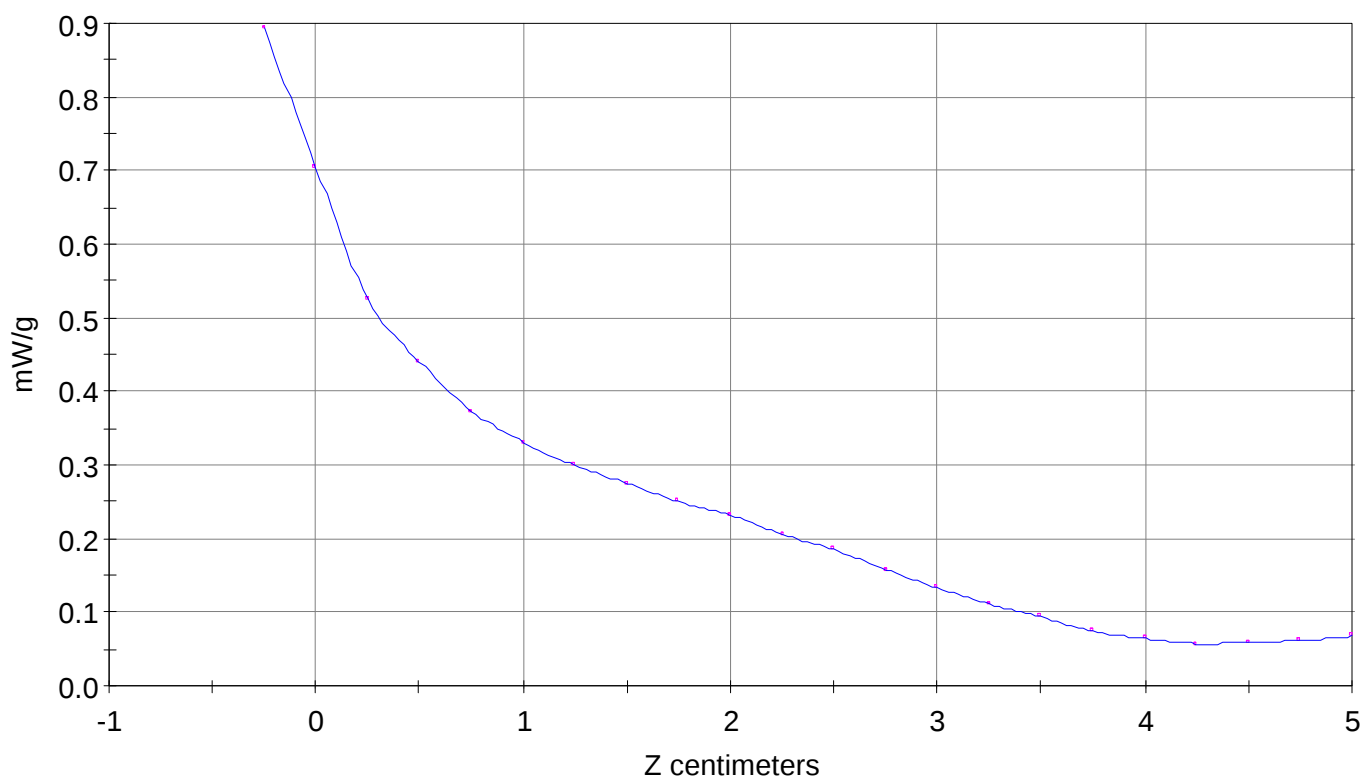
Calc. Voltage @ Surface (Vs) = 0.0122

Voltage @ 1.00 cm (Vt) = 0.0051

Ave. Voltage (Vs+Vt)/2 = 0.0087

Ave. SAR over 1 g (mW/g) = 0.6333

SAR Scan
File : 00041030_ZOOM
Start : 10-Apr-100 05:19:11 pm End : 10-Apr-100 05:30:23 pm
A3LSCHA105/SCH-A105/#02;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041028_ZOOM.VLT
Start : 10-Apr-100 05:01:54 pm End : 10-Apr-100 05:11:44 pm

Radio Type : A3LSCHA105
Model Number : SCH-A105
Serial Number : #02
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.360 W
Start Trans. Pwr: 0.360 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 CDMA MODE
CHAN 1013 SAR 25.5 dBm CONDUCTED
FCC ID A3LSCHA105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.750, Y = -3.250, Z = 0.000 (cm) Value = 10.753

Measured Values (volts) =
1.005E-002 7.252E-003 5.830E-003 5.074E-003 4.500E-003 4.064E-003
3.716E-003 3.445E-003 3.171E-003 2.891E-003 2.589E-003 2.277E-003
1.844E-003 1.582E-003 1.296E-003 1.077E-003 9.111E-004 8.352E-004
8.300E-004 8.533E-004 9.540E-004

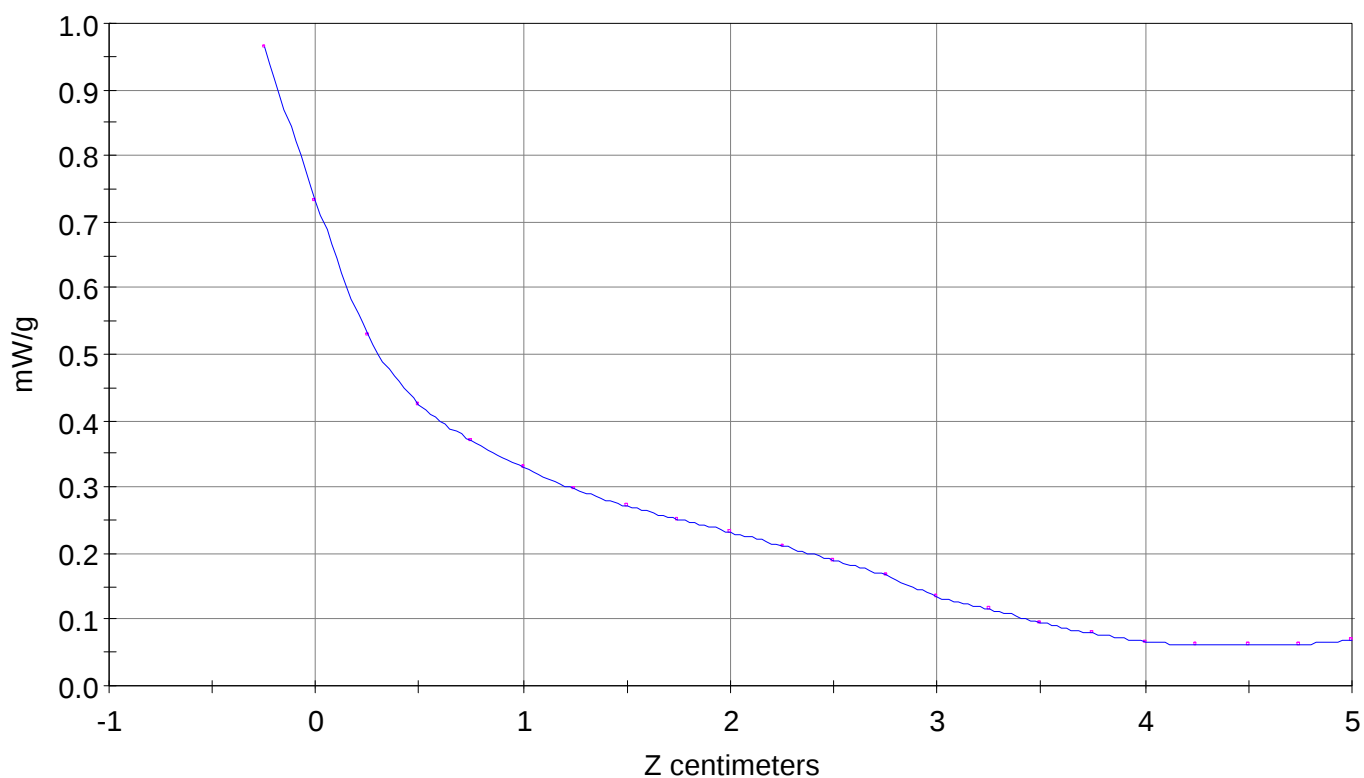
Calc. Voltage @ Surface (Vs) = 0.0132

Voltage @ 1.00 cm (Vt) = 0.0051

Ave. Voltage (Vs+Vt)/2 = 0.0091

Ave. SAR over 1 g (mW/g) = 0.6673

SAR Scan
File : 00041028_ZOOM
Start : 10-Apr-100 05:01:54 pm End : 10-Apr-100 05:11:44 pm
A3LSCHA105/SCH-A105/#02;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041027_ZOOM.VLT
Start : 10-Apr-100 04:43:55 pm End : 10-Apr-100 04:53:44 pm

Radio Type : A3LSCHA105
Model Number : SCH-A105
Serial Number : #02
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.360 W
Start Trans. Pwr: 0.360 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 CDMA MODE
CHAN 363 SAR 25.5 dBm CONDUCTED
FCC ID A3LSCHA105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.000, Y = -3.250, Z = 0.000 (cm) Value = 10.140

Measured Values (volts) =
9.721E-003 7.261E-003 5.876E-003 5.002E-003 4.439E-003 3.980E-003
3.624E-003 3.338E-003 3.099E-003 2.825E-003 2.517E-003 2.199E-003
1.895E-003 1.546E-003 1.276E-003 1.039E-003 9.021E-004 7.992E-004
7.630E-004 8.221E-004 8.748E-004

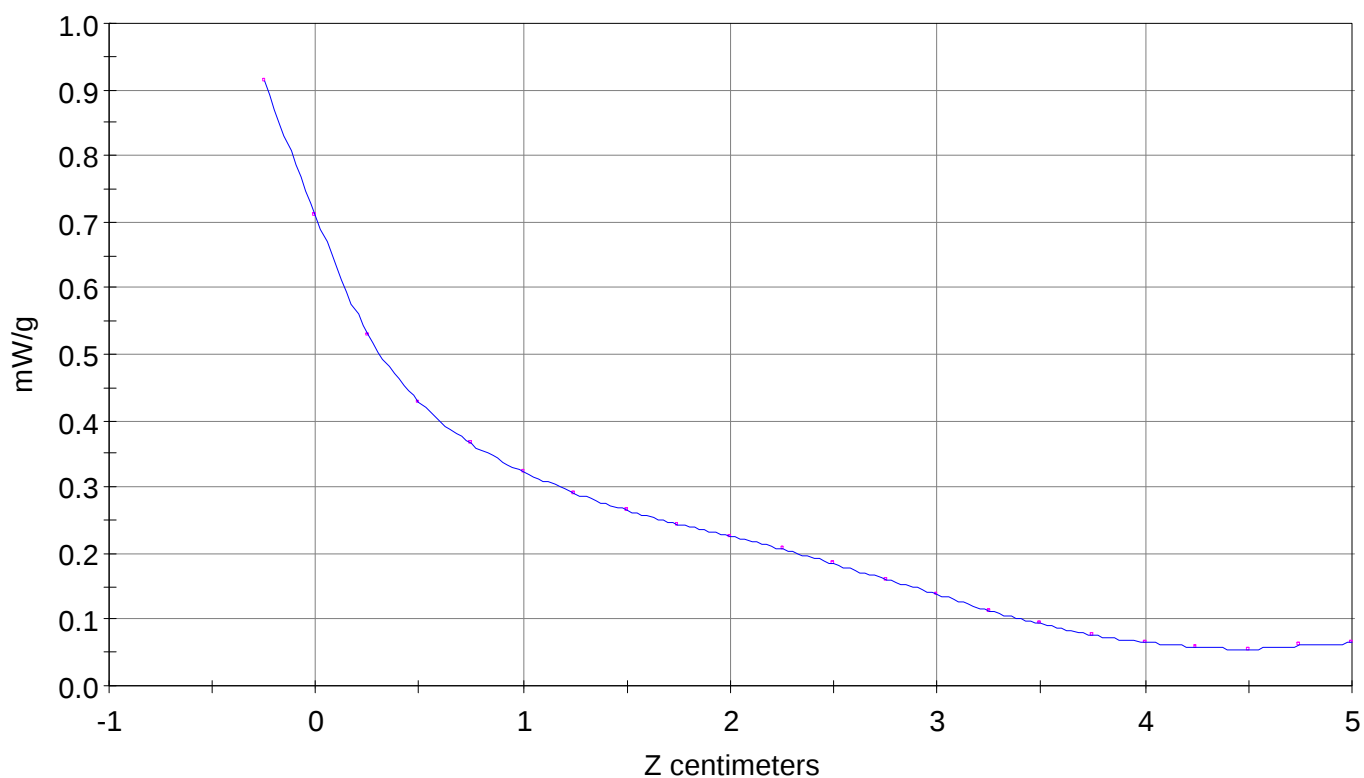
Calc. Voltage @ Surface (Vs) = 0.0125

Voltage @ 1.00 cm (Vt) = 0.0050

Ave. Voltage (Vs+Vt)/2 = 0.0088

Ave. SAR over 1 g (mW/g) = 0.6390

SAR Scan
File : 00041027_ZOOM
Start : 10-Apr-100 04:43:55 pm End : 10-Apr-100 04:53:44 pm
A3LSCHA105/SCH-A105/#02;835.89MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041026_ZOOM.VLT
Start : 10-Apr-100 04:26:55 pm End : 10-Apr-100 04:36:45 pm

Radio Type : A3LSCHA105
Model Number : SCH-A105
Serial Number : #02
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.360 W
Start Trans. Pwr: 0.360 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 CDMA MODE
CHAN 363 SAR 25.5 dBm CONDUCTED
FCC ID A3LSCHA105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.000, Y = -3.250, Z = 0.000 (cm) Value = 12.238

Measured Values (volts) =
1.137E-002 8.478E-003 6.901E-003 5.871E-003 5.346E-003 4.694E-003
4.361E-003 3.959E-003 3.661E-003 3.248E-003 2.950E-003 2.541E-003
2.193E-003 1.798E-003 1.497E-003 1.235E-003 1.074E-003 9.633E-004
1.050E-003 1.107E-003 1.065E-003

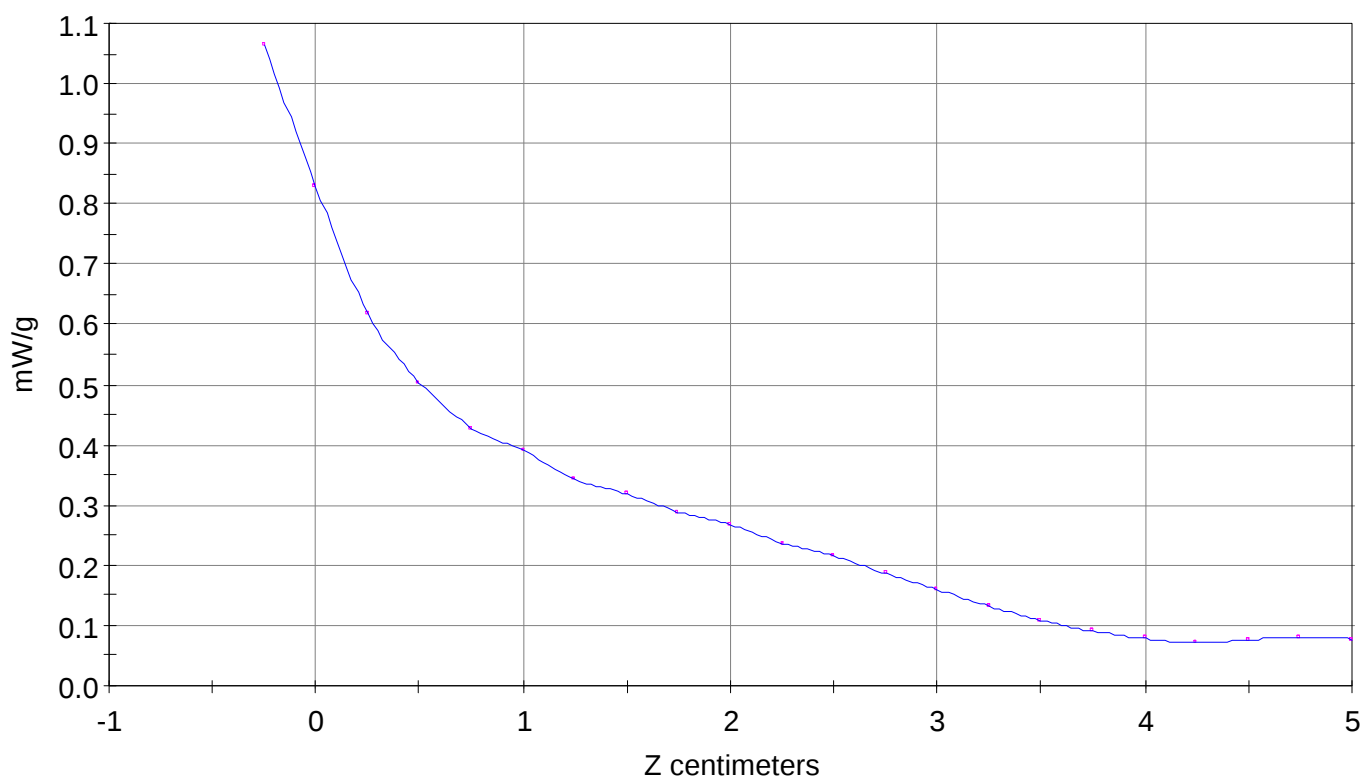
Calc. Voltage @ Surface (Vs) = 0.0146

Voltage @ 1.00 cm (Vt) = 0.0059

Ave. Voltage (Vs+Vt)/2 = 0.0102

Ave. SAR over 1 g (mW/g) = 0.7472

SAR Scan
File : 00041026_ZOOM
Start : 10-Apr-100 04:26:55 pm End : 10-Apr-100 04:36:45 pm
A3LSCHA105/SCH-A105/#02;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041025_ZOOM.VLT
Start : 10-Apr-100 04:06:27 pm End : 10-Apr-100 04:17:36 pm

Radio Type : A3LSCHA105
Model Number : SCH-A105
Serial Number : #02
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.360 W
Start Trans. Pwr: 0.360 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 CDMA MODE
CHAN 777 SAR 25.5 dBm CONDUCTED
FCC ID A3LSCHA105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.000, Y = -3.500, Z = 0.000 (cm) Value = 13.032

Measured Values (volts) =
1.221E-002 8.966E-003 7.378E-003 6.297E-003 5.557E-003 4.997E-003
4.558E-003 4.238E-003 3.923E-003 3.514E-003 3.203E-003 2.810E-003
2.408E-003 2.006E-003 1.608E-003 1.330E-003 1.142E-003 1.026E-003
9.782E-004 1.032E-003 1.097E-003

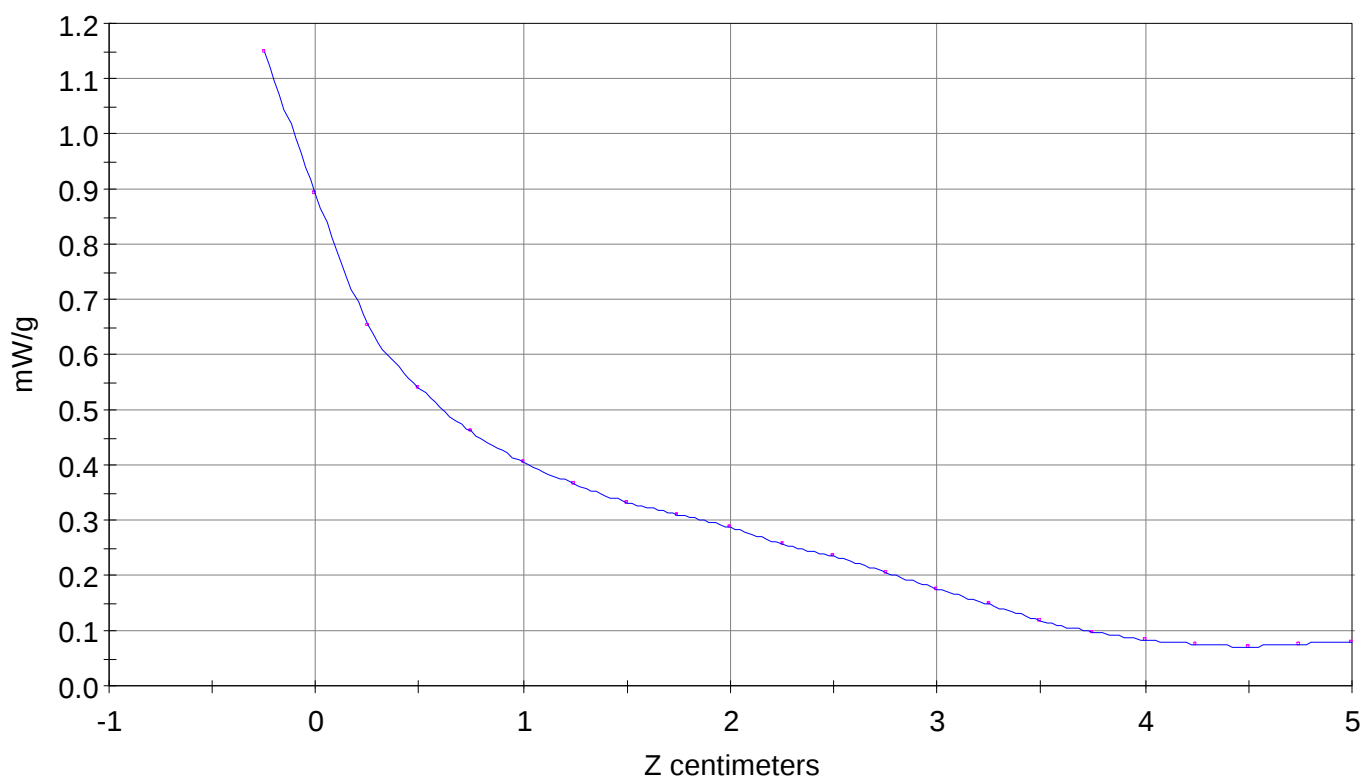
Calc. Voltage @ Surface (Vs) = 0.0157

Voltage @ 1.00 cm (Vt) = 0.0063

Ave. Voltage (Vs+Vt)/2 = 0.0110

Ave. SAR over 1 g (mW/g) = 0.8040

SAR Scan
File : 00041025_ZOOM
Start : 10-Apr-100 04:06:27 pm End : 10-Apr-100 04:17:36 pm
A3LSCHA105/SCH-A105/#02;848.31MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041023_ZOOM.VLT
Start : 10-Apr-100 03:52:10 pm End : 10-Apr-100 03:56:07 pm

Radio Type : A3LSCHA105
Model Number : SCH-A105
Serial Number : #02
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.360 W
Start Trans. Pwr: 0.360 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 CDMA MODE
CHAN 777 SAR 25.5 dBm CONDUCTED
FCC ID A3LSCHA105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.250, Y = -3.250, Z = 0.000 (cm) Value = 21.525

Measured Values (volts) =
2.023E-002 1.557E-002 1.314E-002 1.106E-002 9.844E-003 8.709E-003
7.974E-003 7.259E-003 6.597E-003 5.897E-003 5.260E-003 4.442E-003
3.834E-003 3.219E-003 2.558E-003 2.131E-003 1.863E-003 1.684E-003
1.636E-003 1.699E-003 1.807E-003

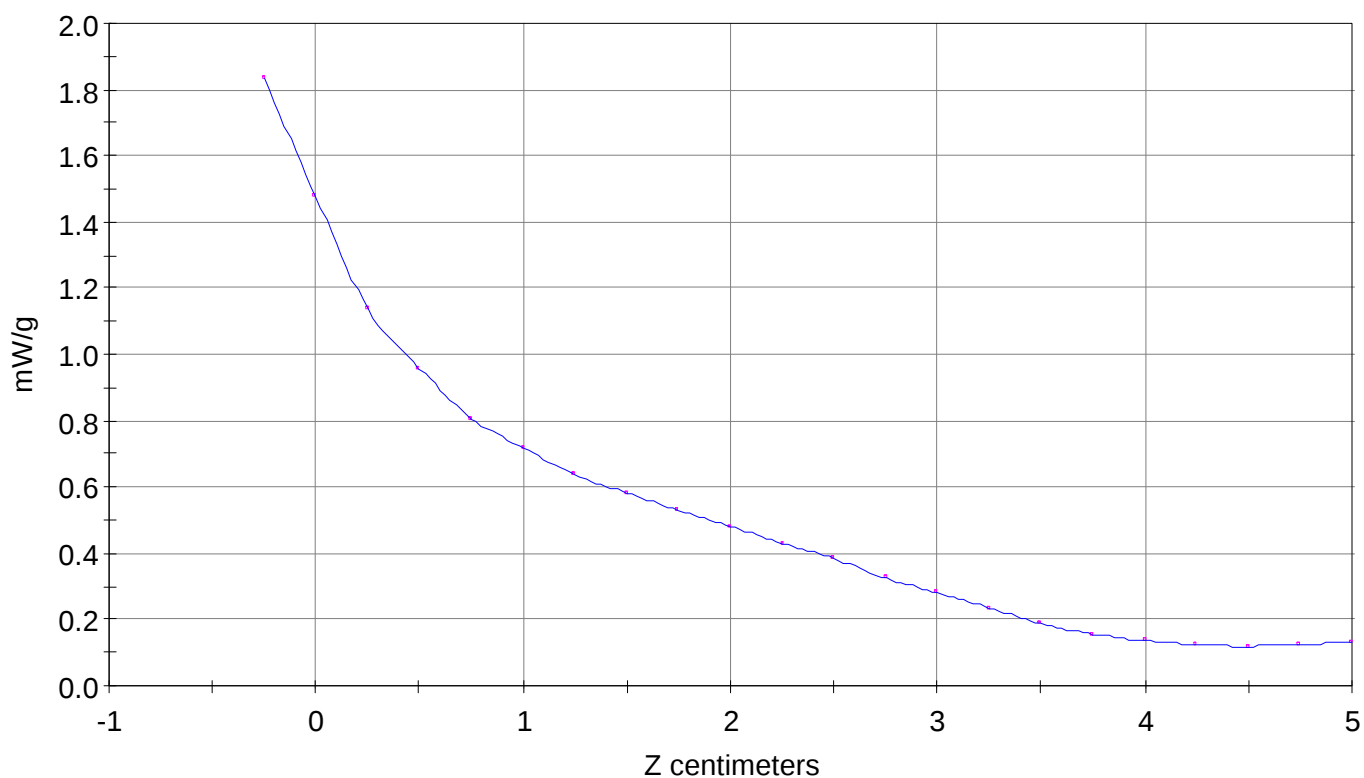
Calc. Voltage @ Surface (Vs) = 0.0251

Voltage @ 1.00 cm (Vt) = 0.0111

Ave. Voltage (Vs+Vt)/2 = 0.0181

Ave. SAR over 1 g (mW/g) = 1.3200

SAR Scan
File : 00041023_ZOOM
Start : 10-Apr-100 03:52:10 pm End : 10-Apr-100 03:56:07 pm
A3LSCHA105/SCH-A105/#02;848.31MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

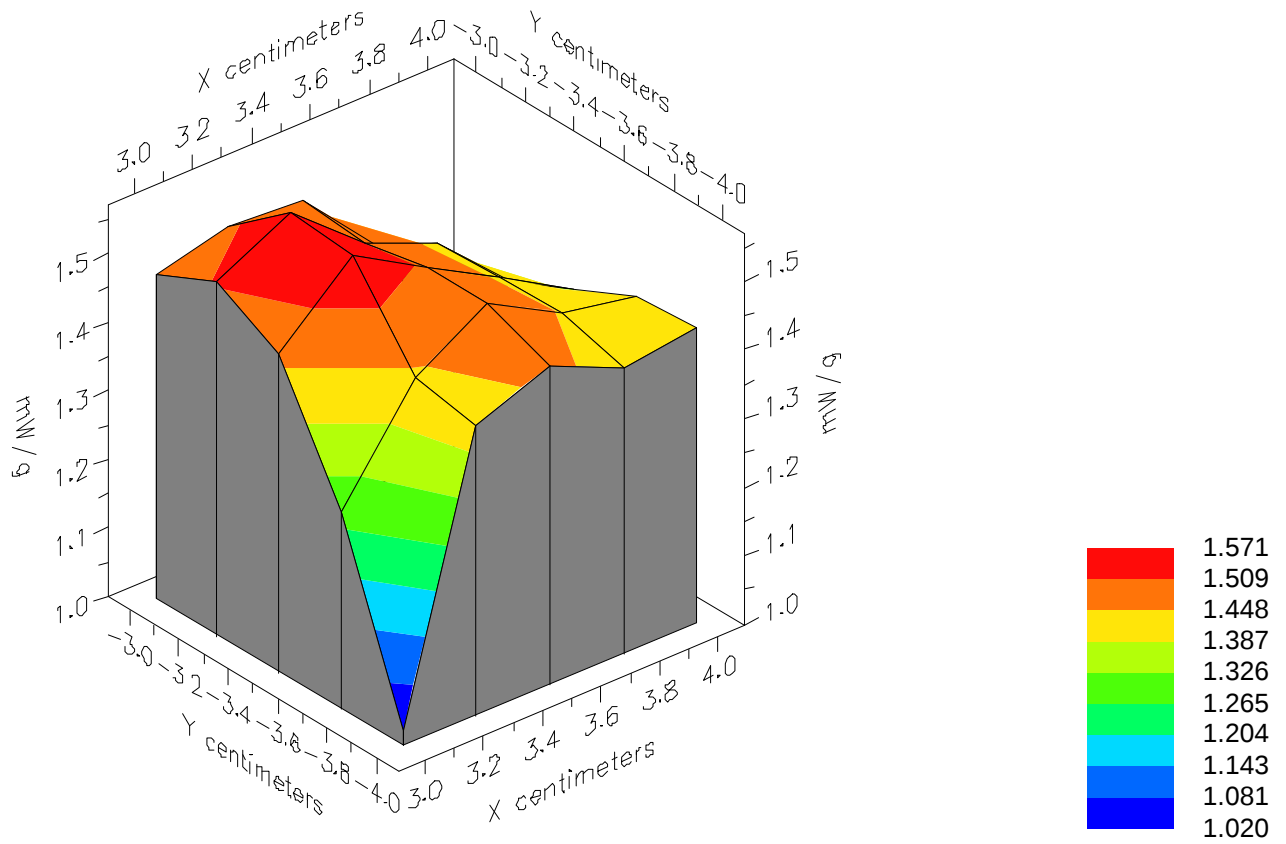


File : 00041023_ZOOM

Start : 10-Apr-100 03:52:10 pm End : 10-Apr-100 03:56:07 pm

A3LSCHA105/SCH-A105/#02;848.31MHz;W;Helical/Out;

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



File : 00041023_ZOOM

Start : 10-Apr-100 03:52:10 pm End : 10-Apr-100 03:56:07 pm

A3LSCHA105/SCH-A105/#02;848.31MHz;W;Helical/Out;

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

