

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99010711_ZOOM.VLT
Start : 7-Jan-99 11:01:40 am End : 7-Jan-99 11:08:33 am

Radio Type : SAMSUNG
Model Number : SCH-670
Serial Number : 001837
Frequency : 824.64 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 PHONE
CHANNEL 1011 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 = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 21.123

Measured Values (volts) =
1.866E-002 1.344E-002 1.096E-002 9.230E-003 8.033E-003 6.933E-003
6.021E-003 5.171E-003 4.618E-003 4.102E-003 3.677E-003 3.397E-003
3.178E-003 2.866E-003 2.554E-003 2.200E-003 1.839E-003 1.471E-003
1.127E-003 7.586E-004 6.440E-004

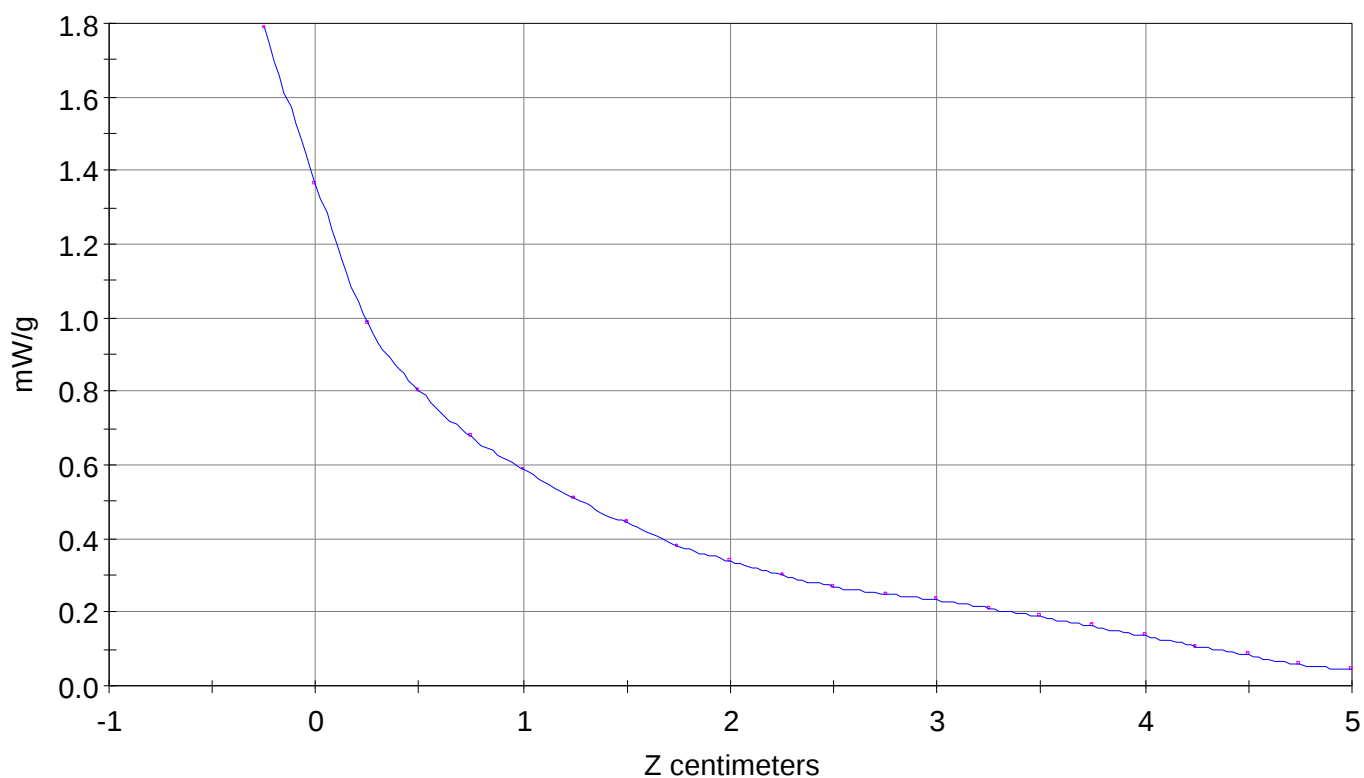
Calc. Voltage @ Surface (Vs) = 0.0244

Voltage @ 1.00 cm (Vt) = 0.0092

Ave. Voltage (Vs+Vt)/2 = 0.0168

Ave. SAR over 1 g (mW/g) = 1.2306

SAR Scan
File : 99010711_ZOOM
Start : 7-Jan-99 11:01:40 am End : 7-Jan-99 11:08:33 am
SAMSUNG/SCH-670/001837;824.64MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99010712_ZOOM.VLT
Start : 7-Jan-99 11:13:25 am End : 7-Jan-99 11:20:18 am

Radio Type : SAMSUNG
Model Number : SCH-670
Serial Number : 001837
Frequency : 824.64 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 PHONE
CHANNEL 1011 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 = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 22.232

Measured Values (volts) =
1.959E-002 1.411E-002 1.142E-002 9.711E-003 8.387E-003 7.308E-003
6.276E-003 5.451E-003 4.836E-003 4.332E-003 3.933E-003 3.691E-003
3.322E-003 3.051E-003 2.758E-003 2.390E-003 1.986E-003 1.547E-003
1.152E-003 8.879E-004 7.264E-004

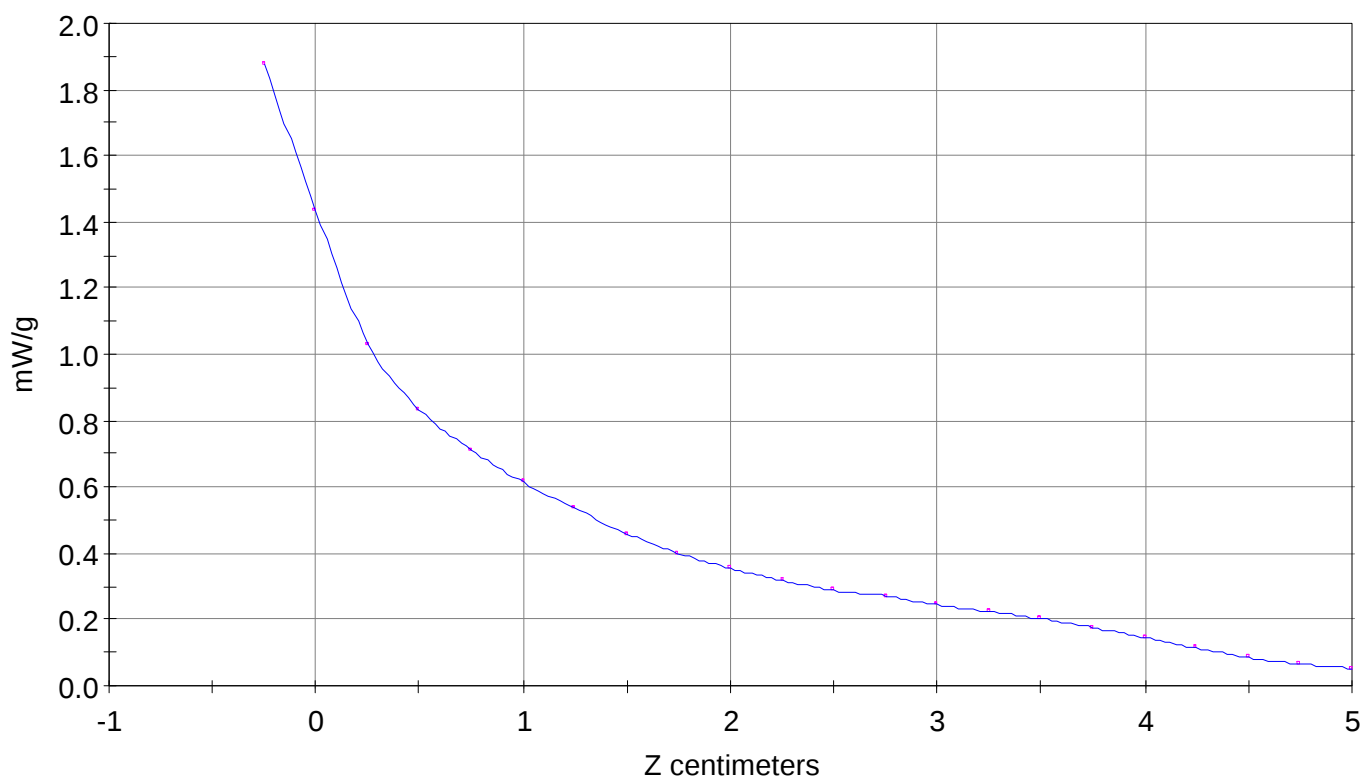
Calc. Voltage @ Surface (Vs) = 0.0257

Voltage @ 1.00 cm (Vt) = 0.0097

Ave. Voltage (Vs+Vt)/2 = 0.0177

Ave. SAR over 1 g (mW/g) = 1.2953

SAR Scan
File : 99010712_ZOOM
Start : 7-Jan-99 11:13:25 am End : 7-Jan-99 11:20:18 am
SAMSUNG/SCH-670/001837;824.64MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99012205_ZOOM.VLT
Start : 22-Jan-99 03:54:12 pm End : 22-Jan-99 04:06:21 pm

Radio Type : SAMSUNG
Model Number : A3LSCH670
Serial Number : 001837
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 PCS PHONE
CHANNEL 0363 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 = 1.000, Y = -1.000, Z = 0.000 (cm) Value = 20.083

Measured Values (volts) =
1.938E-002 1.486E-002 1.231E-002 1.060E-002 9.084E-003 7.805E-003
6.722E-003 5.762E-003 4.986E-003 4.352E-003 3.827E-003 3.537E-003
3.058E-003 2.717E-003 2.390E-003 2.003E-003 1.630E-003 1.226E-003
8.679E-004 6.607E-004 5.437E-004

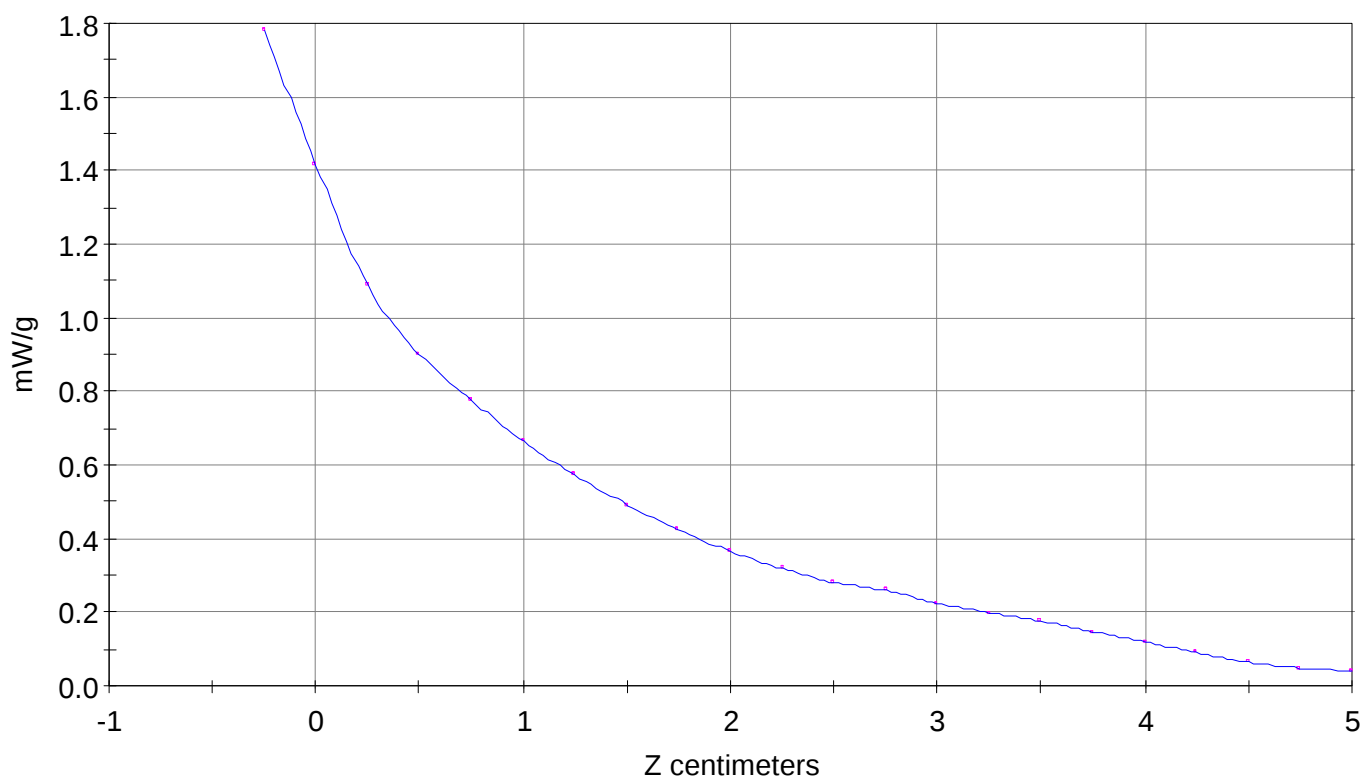
Calc. Voltage @ Surface (Vs) = 0.0243

Voltage @ 1.00 cm (Vt) = 0.0106

Ave. Voltage (Vs+Vt)/2 = 0.0175

Ave. SAR over 1 g (mW/g) = 1.2775

SAR Scan
File : 99012205_ZOOM
Start : 22-Jan-99 03:54:12 pm End : 22-Jan-99 04:06:21 pm
SAMSUNG/A3LSCH670/001837;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/99012203_ZOOM.VLT
Start : 22-Jan-99 03:38:16 pm End : 22-Jan-99 03:50:31 pm

Radio Type : SAMSUNG
Model Number : A3LSCH670
Serial Number : 0011837
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 PCS PHONE
CHANNEL 0363 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 = 1.000, Y = -0.500, Z = 0.000 (cm) Value = 22.906

Measured Values (volts) =
2.176E-002 1.593E-002 1.357E-002 1.148E-002 9.952E-003 8.520E-003
7.236E-003 6.156E-003 5.274E-003 4.572E-003 4.045E-003 3.625E-003
3.251E-003 2.941E-003 2.485E-003 2.147E-003 1.766E-003 1.323E-003
9.677E-004 6.999E-004 5.385E-004

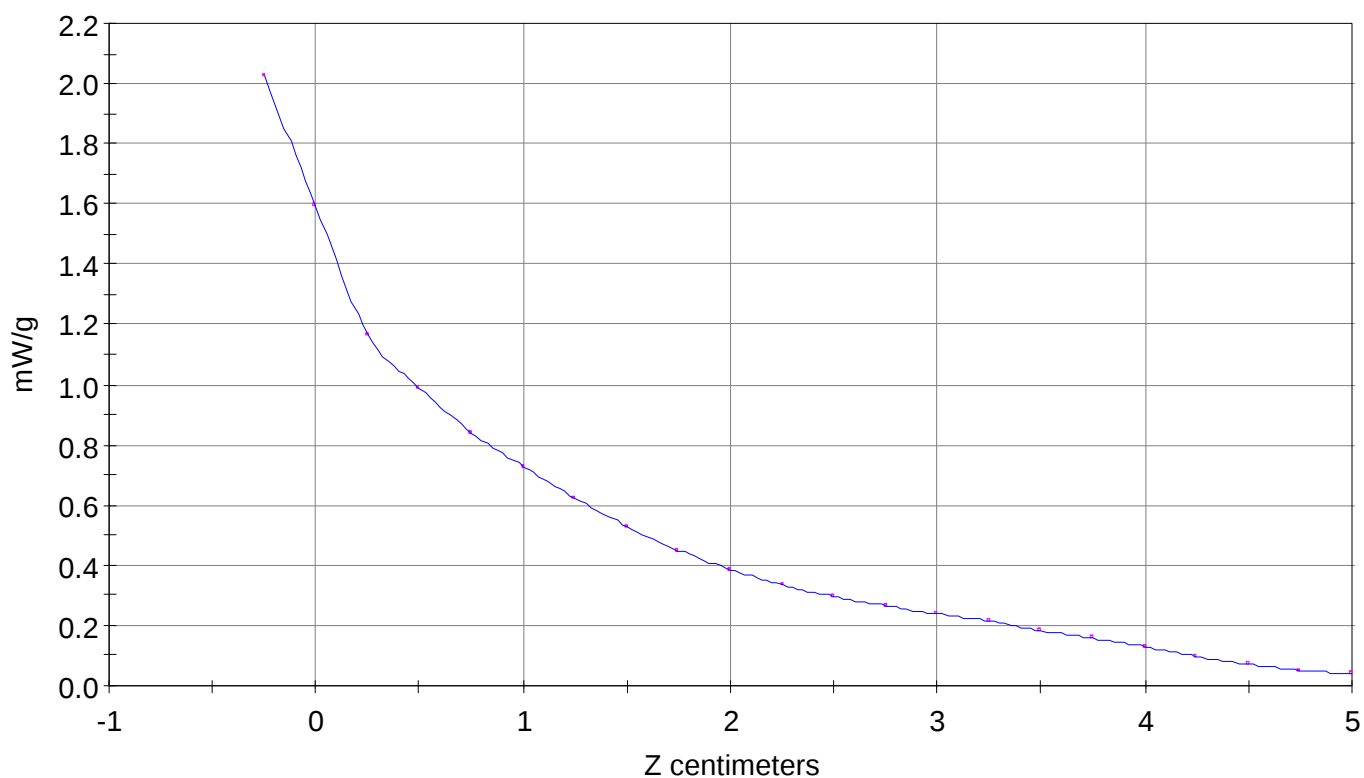
Calc. Voltage @ Surface (Vs) = 0.0276

Voltage @ 1.00 cm (Vt) = 0.0115

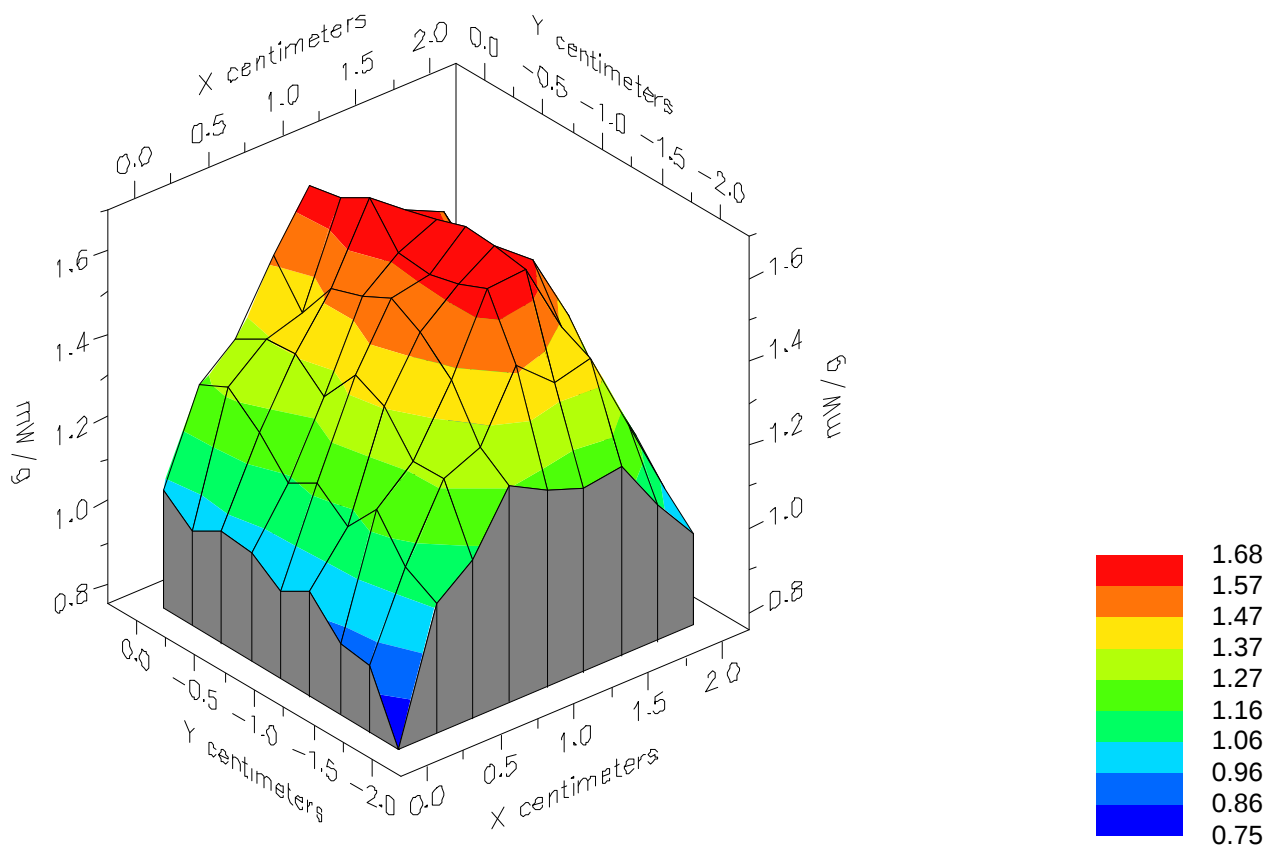
Ave. Voltage (Vs+Vt)/2 = 0.0196

Ave. SAR over 1 g (mW/g) = 1.4304

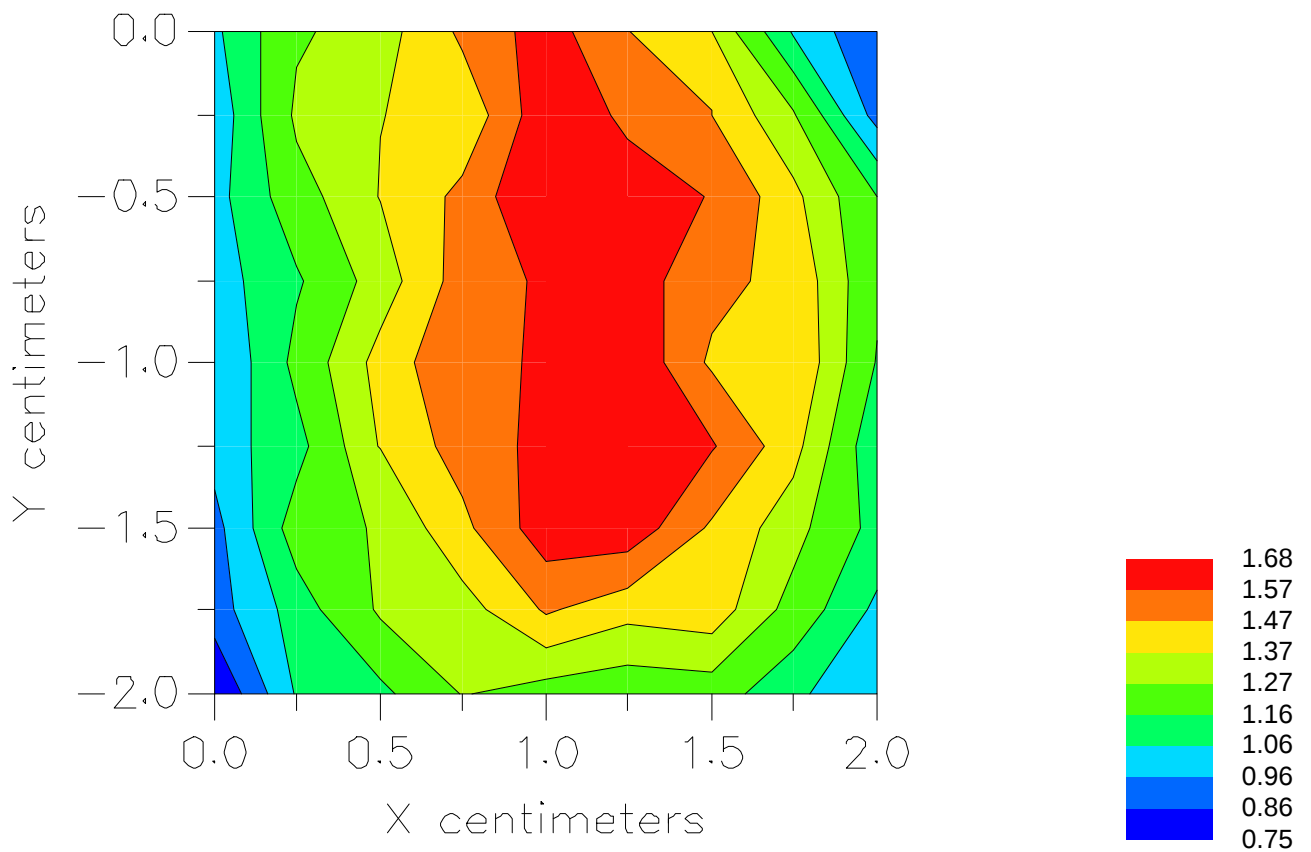
SAR Scan
File : 99012203_ZOOM
Start : 22-Jan-99 03:38:16 pm End : 22-Jan-99 03:50:31 pm
SAMSUNG/A3LSCH670/001;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 99012203_ZOOM
Start : 22-Jan-99 03:38:16 pm End : 22-Jan-99 03:50:31 pm
SAMSUNG/A3LSCH670/001;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 99012203_ZOOM
Start : 22-Jan-99 03:38:16 pm End : 22-Jan-99 03:50:31 pm
SAMSUNG/A3LSCH670/001;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/99010713_ZOOM.VLT
Start : 7-Jan-99 11:27:33 am End : 7-Jan-99 11:34:27 am

Radio Type : SAMSUNG
Model Number : SCH-670
Serial Number : 001837
Frequency : 848.37 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 CDMA PHONE
CHANNEL 779 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 = 1.000, Y = -0.250, Z = 0.000 (cm) Value = 21.759

Measured Values (volts) =
1.985E-002 1.465E-002 1.199E-002 1.026E-002 8.818E-003 8.025E-003
6.727E-003 5.755E-003 5.075E-003 4.470E-003 4.065E-003 3.719E-003
3.415E-003 3.044E-003 2.755E-003 2.319E-003 1.884E-003 1.438E-003
1.167E-003 7.826E-004 6.103E-004

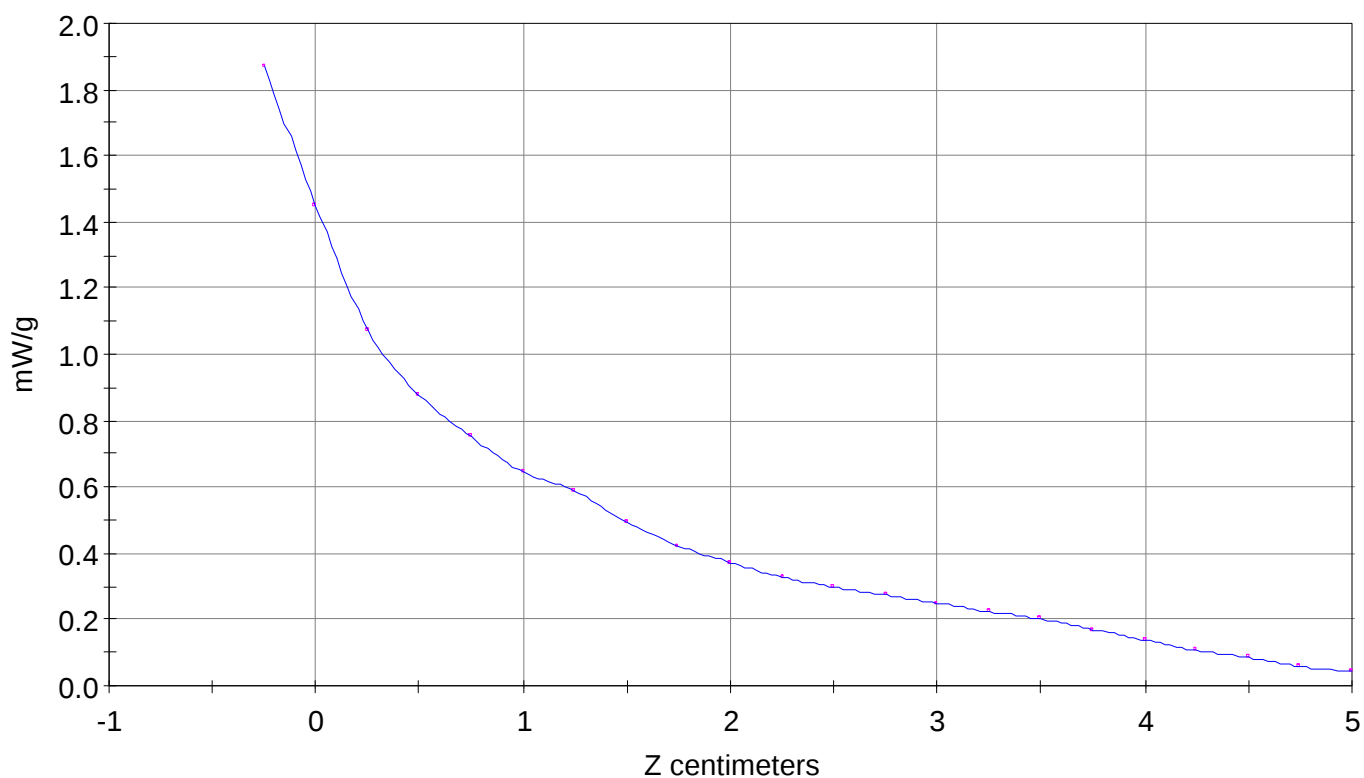
Calc. Voltage @ Surface (Vs) = 0.0256

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0179

Ave. SAR over 1 g (mW/g) = 1.3101

SAR Scan
File : 99010713_ZOOM
Start : 7-Jan-99 11:27:33 am End : 7-Jan-99 11:34:27 am
SAMSUNG/SCH-670/001837;848.37MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99012206_ZOOM.VLT
Start : 22-Jan-99 04:08:34 pm End : 22-Jan-99 04:20:47 pm

Radio Type : SAMSUNG
Model Number : A3LSCH670
Serial Number : 001837
Frequency : 848.37 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 PCS PHONE
CHANNEL 779 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 = 1.000, Y = -0.750, Z = 0.000 (cm) Value = 22.868

Measured Values (volts) =
2.172E-002 1.687E-002 1.408E-002 1.197E-002 1.046E-002 8.934E-003
7.507E-003 6.540E-003 5.599E-003 4.885E-003 4.321E-003 3.866E-003
3.417E-003 3.071E-003 2.696E-003 2.269E-003 1.866E-003 1.419E-003
1.035E-003 7.453E-004 5.654E-004

Calc. Voltage @ Surface (Vs) = 0.0270

Voltage @ 1.00 cm (Vt) = 0.0120

Ave. Voltage (Vs+Vt)/2 = 0.0195

Ave. SAR over 1 g (mW/g) = 1.4247

SAR Scan
File : 99012206_ZOOM
Start : 22-Jan-99 04:08:34 pm End : 22-Jan-99 04:20:47 pm
SAMSUNG/A3LSCH670/001837;848.37MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

