

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99121606_ZOOM.VLT
Start : 16-Dec-99 09:28:24 am End : 16-Dec-99 09:38:59 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC SINGLE MODE PCS PHONE
CHAN. 0025 CDMA MODE
+23.5 dBM CONDUCTED

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 = -3.750, Z = 0.000 (cm) Value = 14.129

Measured Values (volts) =
1.426E-002 1.202E-002 8.595E-003 6.245E-003 4.914E-003 3.648E-003
2.759E-003 2.032E-003 1.539E-003 1.225E-003 9.699E-004 6.190E-004
4.615E-004 4.107E-004 3.608E-004 2.905E-004 1.378E-004 9.194E-005
9.358E-005 1.656E-004 1.591E-004

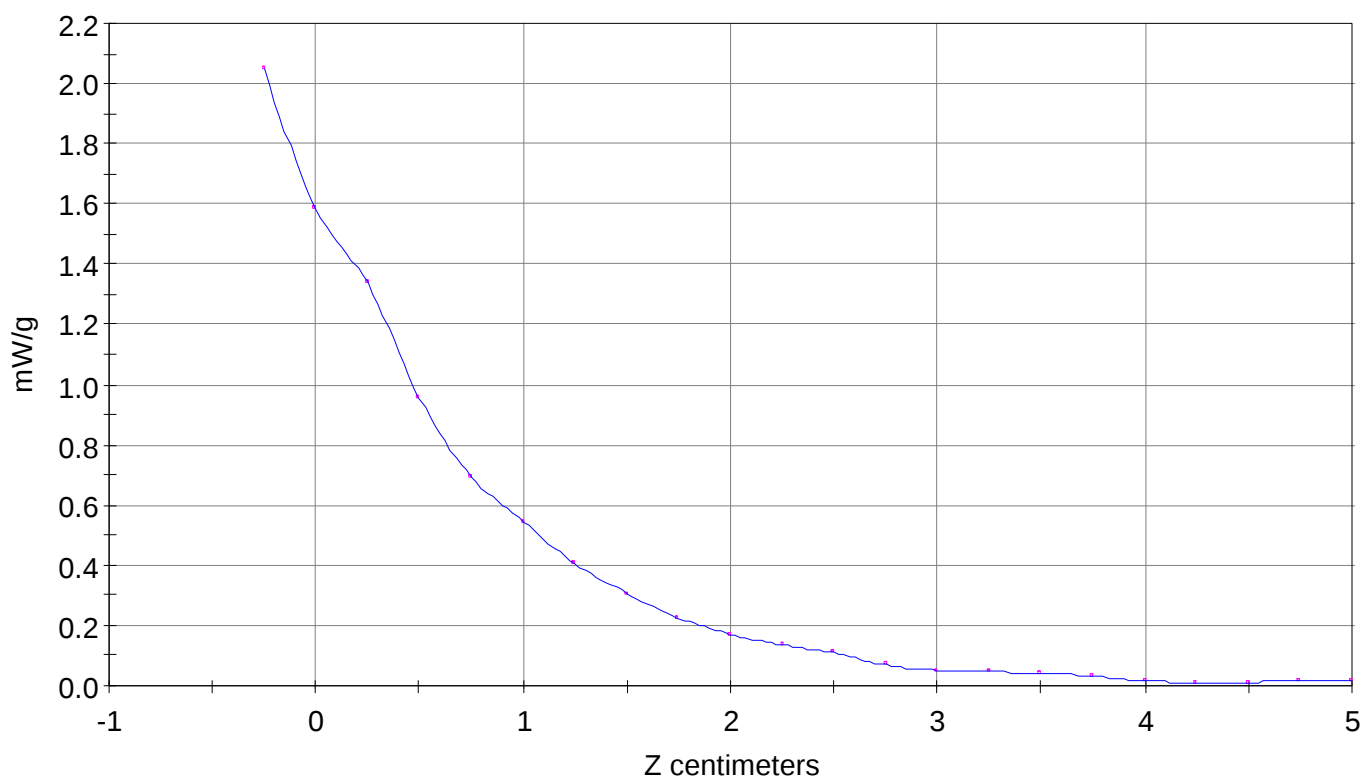
Calc. Voltage @ Surface (Vs) = 0.0184

Voltage @ 1.00 cm (Vt) = 0.0062

Ave. Voltage (Vs+Vt)/2 = 0.0123

Ave. SAR over 1 g (mW/g) = 1.3712

SAR Scan
File : 99121606_ZOOM
Start : 16-Dec-99 09:28:24 am End : 16-Dec-99 09:38:59 am
LGIC/LG-SP110/03;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99121607_ZOOM.VLT
Start : 16-Dec-99 09:41:21 am End : 16-Dec-99 09:53:06 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC SINGLE MODE PCS PHONE
CHAN. 0025 CDMA MODE
+23.5 dBM CONDUCTED

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 = -3.750, Z = 0.000 (cm) Value = 13.934

Measured Values (volts) =
1.408E-002 1.209E-002 8.406E-003 6.322E-003 4.820E-003 3.666E-003
2.763E-003 1.966E-003 1.457E-003 1.192E-003 9.418E-004 6.712E-004
4.803E-004 4.064E-004 3.653E-004 3.144E-004 1.626E-004 1.002E-004
1.153E-004 1.884E-004 1.964E-004

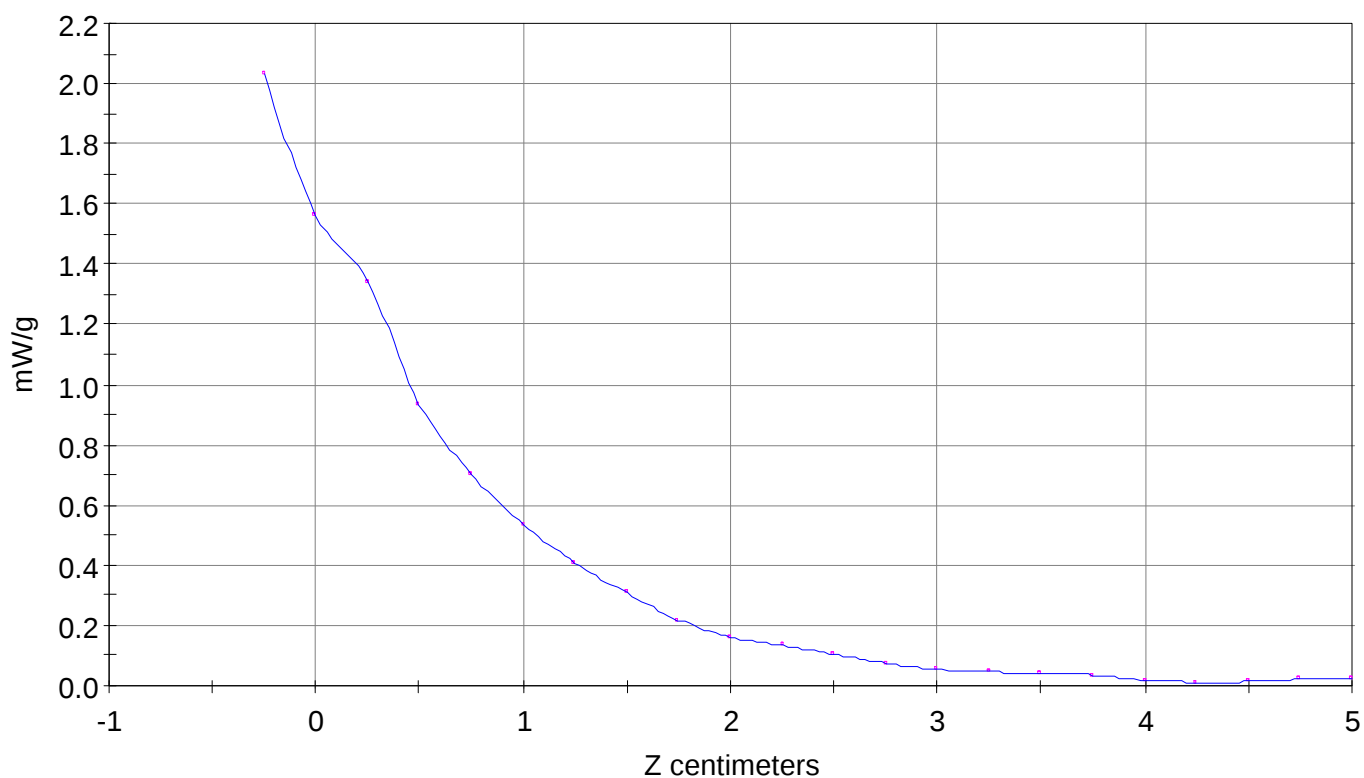
Calc. Voltage @ Surface (Vs) = 0.0183

Voltage @ 1.00 cm (Vt) = 0.0063

Ave. Voltage (Vs+Vt)/2 = 0.0123

Ave. SAR over 1 g (mW/g) = 1.3694

SAR Scan
File : 99121607_ZOOM
Start : 16-Dec-99 09:41:21 am End : 16-Dec-99 09:53:06 am
LGIC/LG-SP110/03;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99121517_ZOOM.VLT
Start : 15-Dec-99 04:50:46 pm End : 15-Dec-99 05:05:27 pm

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1880 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC SINGLE MODE PCS PHONE
CHAN. 600 CDMA MODE
+23.5 dBM CONDUCTED

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 = -3.250, Z = 0.000 (cm) Value = 16.845

Measured Values (volts) =
1.549E-002 1.277E-002 9.395E-003 6.511E-003 4.898E-003 3.696E-003
2.771E-003 1.939E-003 1.475E-003 1.098E-003 8.345E-004 5.990E-004
4.192E-004 3.280E-004 2.672E-004 2.387E-004 1.361E-004 7.871E-005
6.343E-005 1.031E-004 1.136E-004

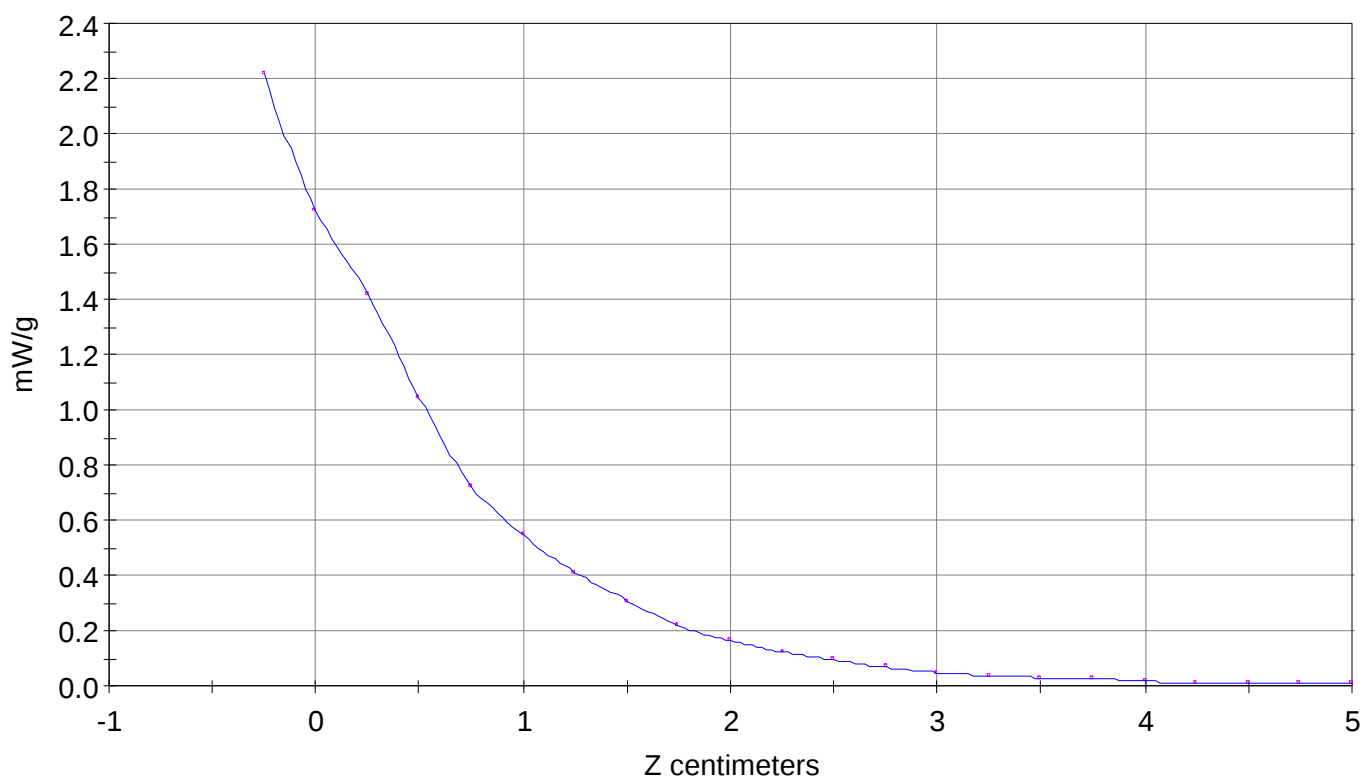
Calc. Voltage @ Surface (Vs) = 0.0199

Voltage @ 1.00 cm (Vt) = 0.0065

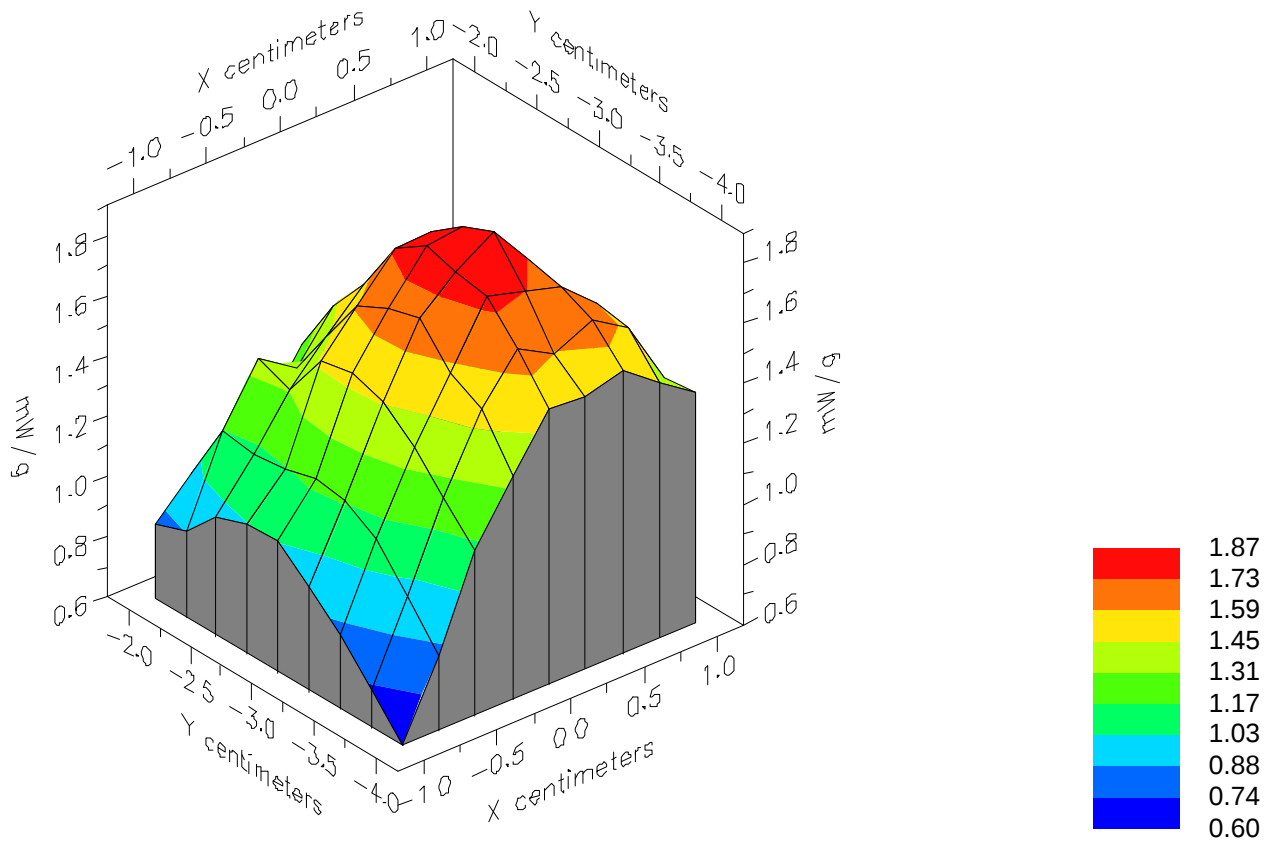
Ave. Voltage (Vs+Vt)/2 = 0.0132

Ave. SAR over 1 g (mW/g) = 1.4685

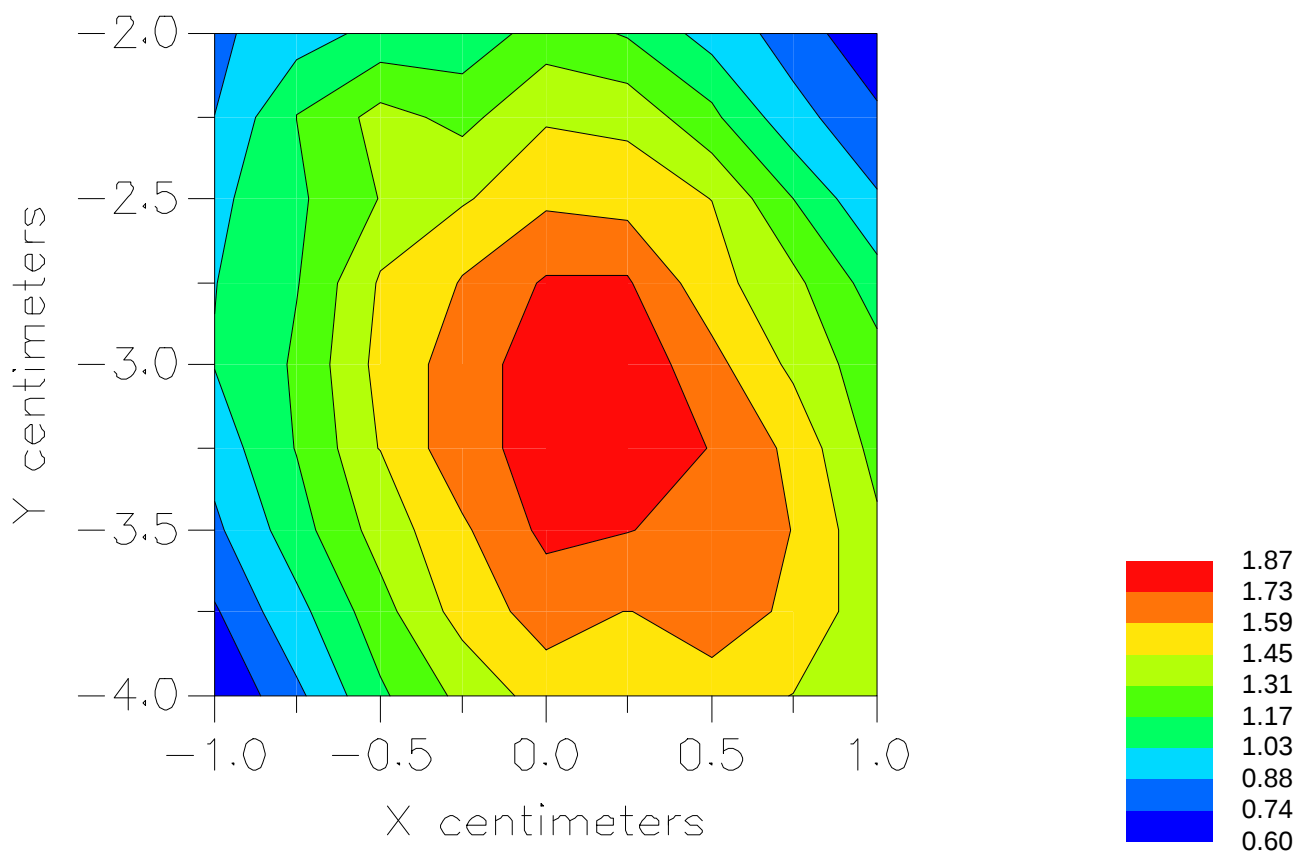
SAR Scan
File : 99121517_ZOOM
Start : 15-Dec-99 04:50:46 pm End : 15-Dec-99 05:05:27 pm
LGIC/LG-SP110/01;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 99121517_ZOOM
Start : 15-Dec-99 04:50:46 pm End : 15-Dec-99 05:05:27 pm
LGIC/LG-SP110/01;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 99121517_ZOOM
Start : 15-Dec-99 04:50:46 pm End : 15-Dec-99 05:05:27 pm
LGIC/LG-SP110/01;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99121520_ZOOM.VLT
Start : 15-Dec-99 05:58:04 pm End : 15-Dec-99 06:12:16 pm

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1880 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC SINGLE MODE PCS PHONE
CHAN. 600 CDMA MODE
+23.5 dBM CONDUCTED

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 = -2.750, Z = 0.000 (cm) Value = 12.900

Measured Values (volts) =
1.334E-002 9.811E-003 7.203E-003 5.283E-003 3.806E-003 2.948E-003
2.101E-003 1.532E-003 1.021E-003 7.882E-004 5.872E-004 4.324E-004
2.993E-004 1.849E-004 1.488E-004 1.326E-004 8.927E-005 4.043E-005
1.495E-005 3.735E-005 5.016E-005

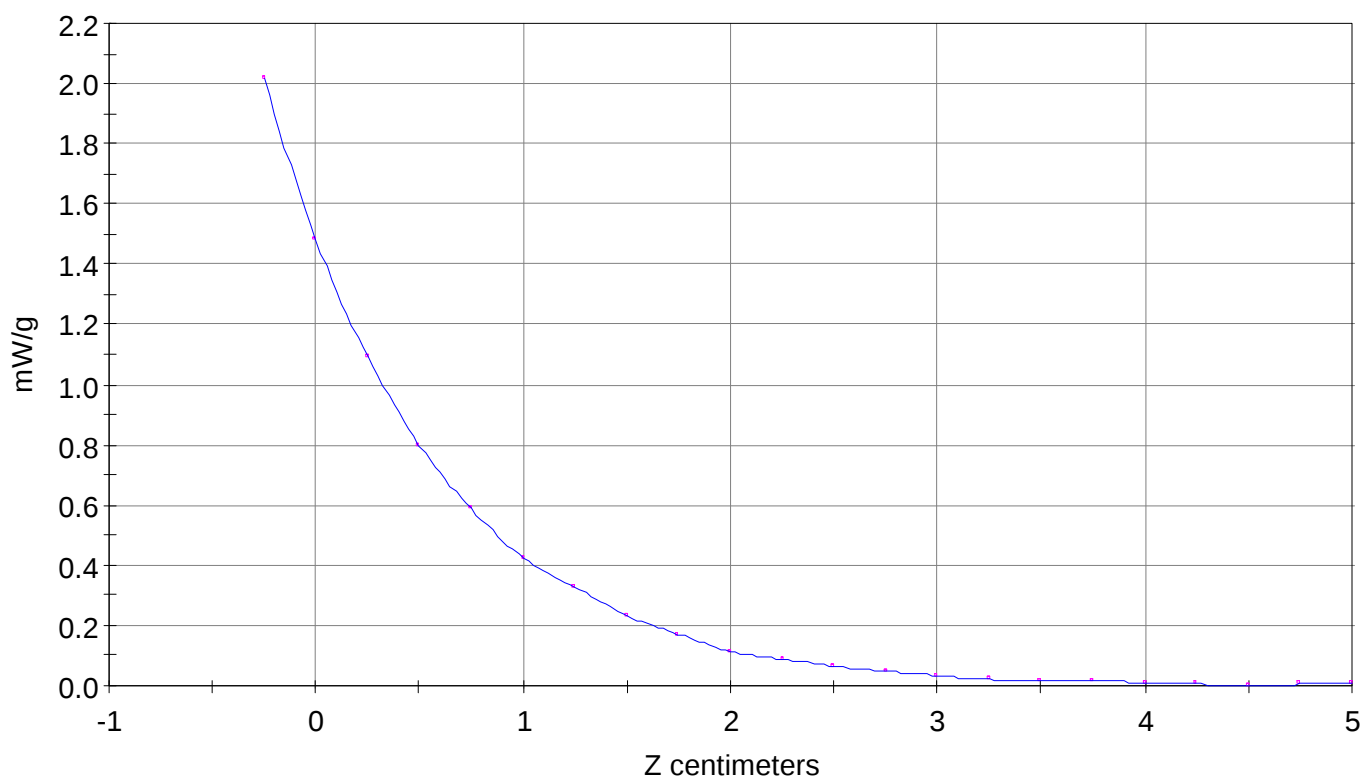
Calc. Voltage @ Surface (Vs) = 0.0182

Voltage @ 1.00 cm (Vt) = 0.0053

Ave. Voltage (Vs+Vt)/2 = 0.0117

Ave. SAR over 1 g (mW/g) = 1.3019

SAR Scan
File : 99121520_ZOOM
Start : 15-Dec-99 05:58:04 pm End : 15-Dec-99 06:12:16 pm
LGIC/LG-SP110/02;1880MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99121609_ZOOM.VLT
Start : 16-Dec-99 10:12:53 am End : 16-Dec-99 10:24:14 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC SINGLE MODE PCS PHONE
CHAN. 1175 CDMA MODE
+23.5 dBM CONDUCTED

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 = -3.750, Z = 0.000 (cm) Value = 14.343

Measured Values (volts) =
1.432E-002 1.179E-002 8.486E-003 6.366E-003 4.868E-003 3.658E-003
2.754E-003 1.994E-003 1.612E-003 1.236E-003 9.099E-004 6.249E-004
4.732E-004 4.079E-004 4.085E-004 2.583E-004 1.339E-004 8.621E-005
1.220E-004 1.977E-004 1.820E-004

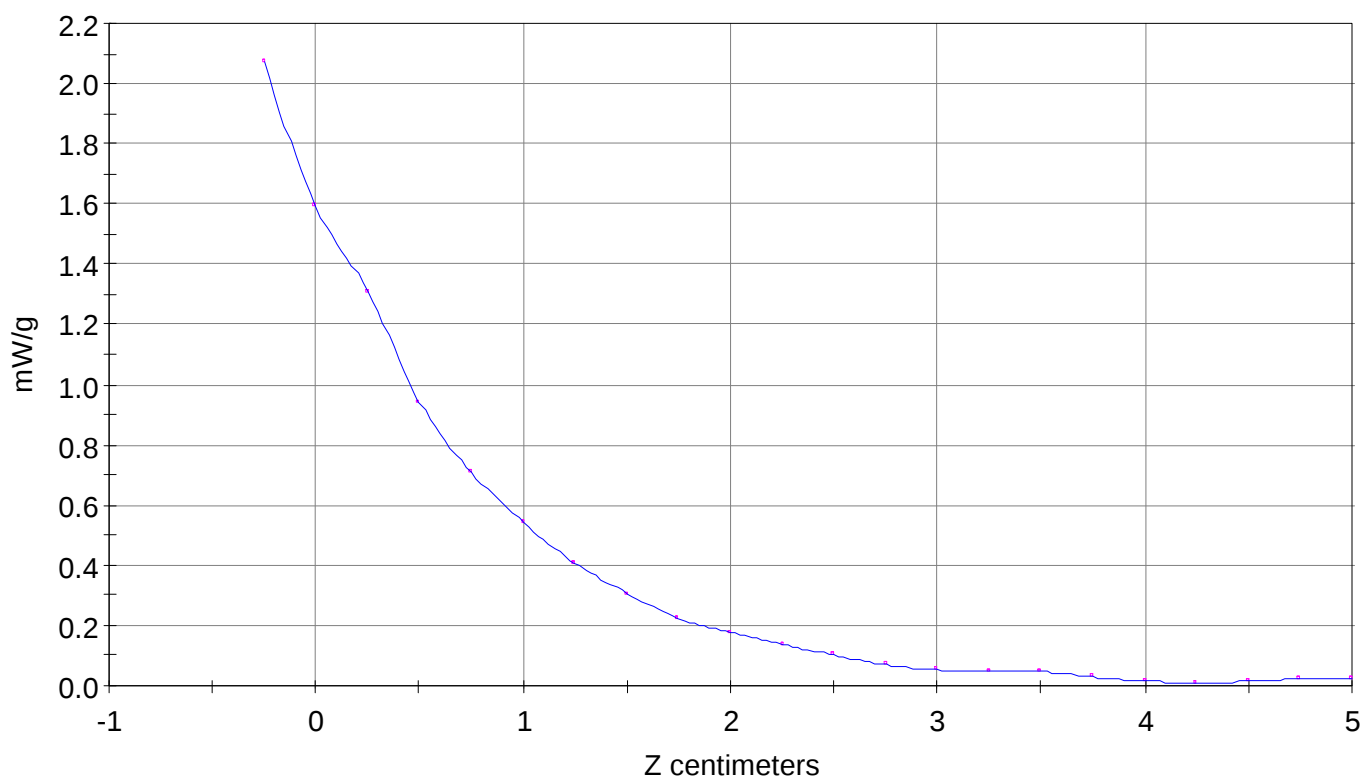
Calc. Voltage @ Surface (Vs) = 0.0186

Voltage @ 1.00 cm (Vt) = 0.0064

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

Ave. SAR over 1 g (mW/g) = 1.3896

SAR Scan
File : 99121609_ZOOM
Start : 16-Dec-99 10:12:53 am End : 16-Dec-99 10:24:14 am
LGIC/LG-SP110/03;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99121608_ZOOM.VLT
Start : 16-Dec-99 09:54:05 am End : 16-Dec-99 10:03:31 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC SINGLE MODE PCS PHONE
CHAN. 1175 CDMA MODE
+23.5 dBM CONDUCTED

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 = -3.750, Z = 0.000 (cm) Value = 14.006

Measured Values (volts) =
1.412E-002 1.222E-002 8.628E-003 6.223E-003 4.795E-003 3.676E-003
2.689E-003 2.034E-003 1.510E-003 1.223E-003 9.107E-004 6.617E-004
4.317E-004 3.684E-004 3.658E-004 2.766E-004 1.367E-004 8.096E-005
1.065E-004 1.721E-004 1.751E-004

Calc. Voltage @ Surface (Vs) = 0.0181

Voltage @ 1.00 cm (Vt) = 0.0062

Ave. Voltage (Vs+Vt)/2 = 0.0122

Ave. SAR over 1 g (mW/g) = 1.3540

SAR Scan
File : 99121608_ZOOM
Start : 16-Dec-99 09:54:05 am End : 16-Dec-99 10:03:31 am
LGIC/LG-SP110/03;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650

