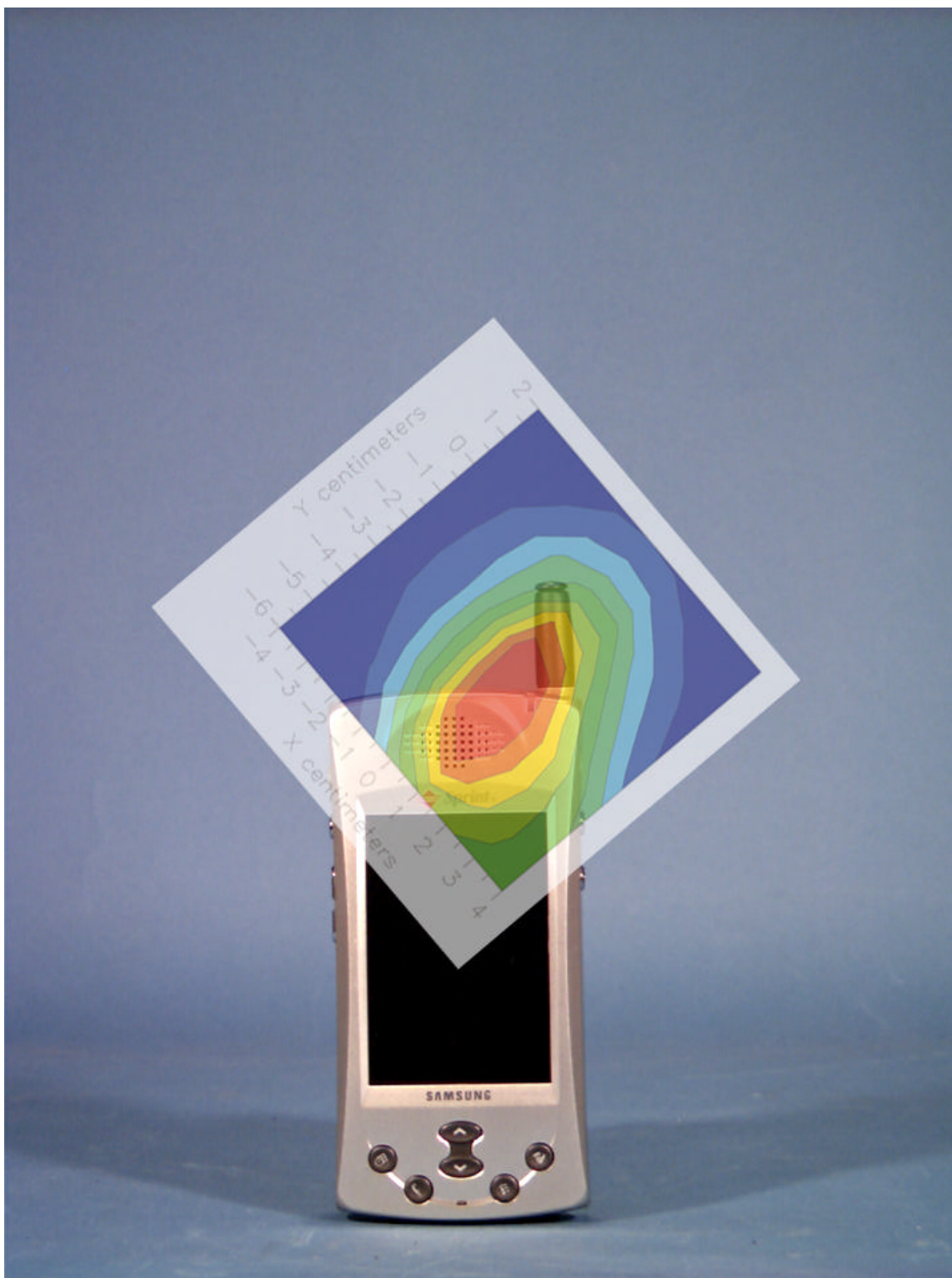


Peak SAR Location

1800 MHz Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030523_ZOOM.VLT
Start : 5-Mar-101 04:27:06 pm End : 5-Mar-101 04:38:53 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
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 : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.820

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.250, Y = -4.000, Z = 0.000 (cm) Value = 15.264

Measured Values (volts) =
1.487E-002 1.160E-002 8.459E-003 6.301E-003 4.875E-003 3.791E-003
2.845E-003 2.175E-003 1.575E-003 1.236E-003 1.021E-003 8.587E-004
7.537E-004 5.353E-004 3.058E-004 2.166E-004 2.840E-004 3.626E-004
3.603E-004 2.561E-004 1.340E-004

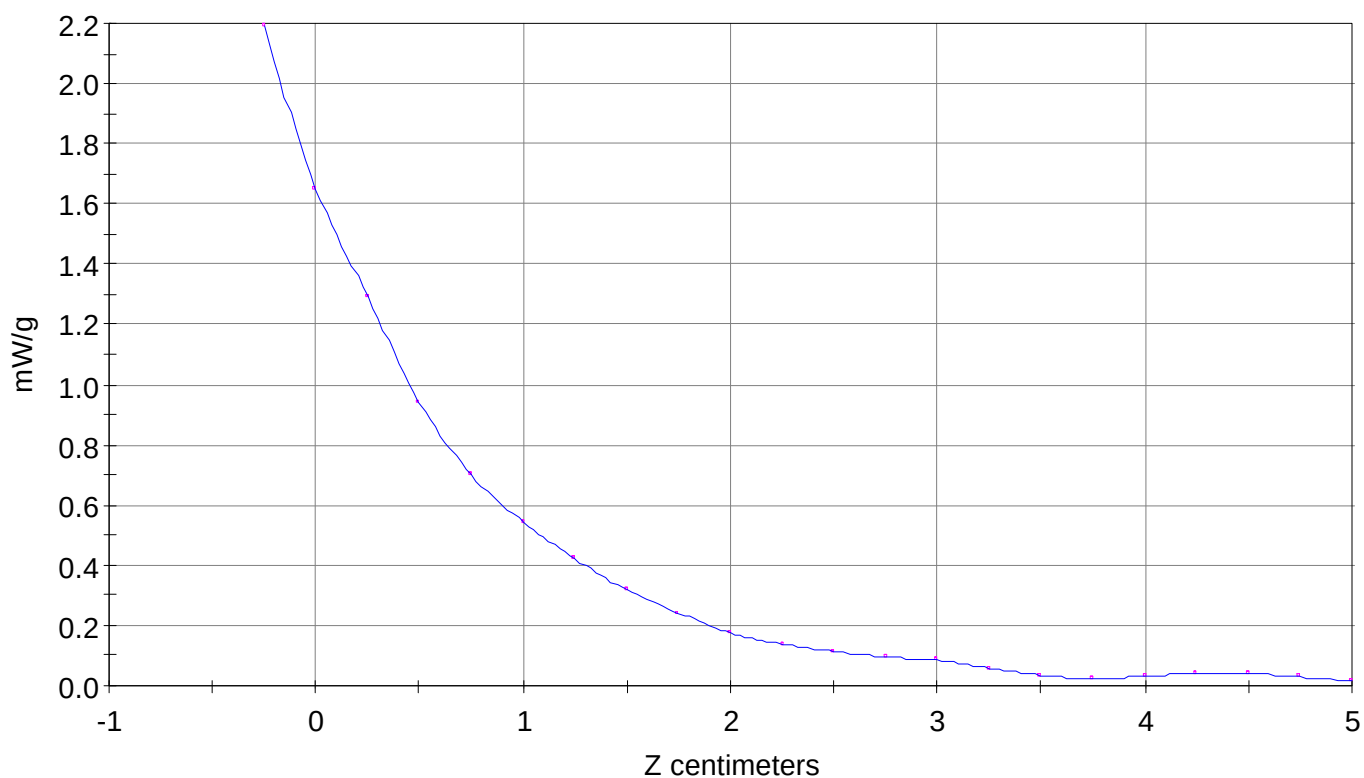
Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt) = 0.0063

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

Ave. SAR over 1 g (mW/g) = 1.4470

SAR Scan
File : 01030523_ZOOM
Start : 5-Mar-101 04:27:06 pm End : 5-Mar-101 04:38:53 pm
SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

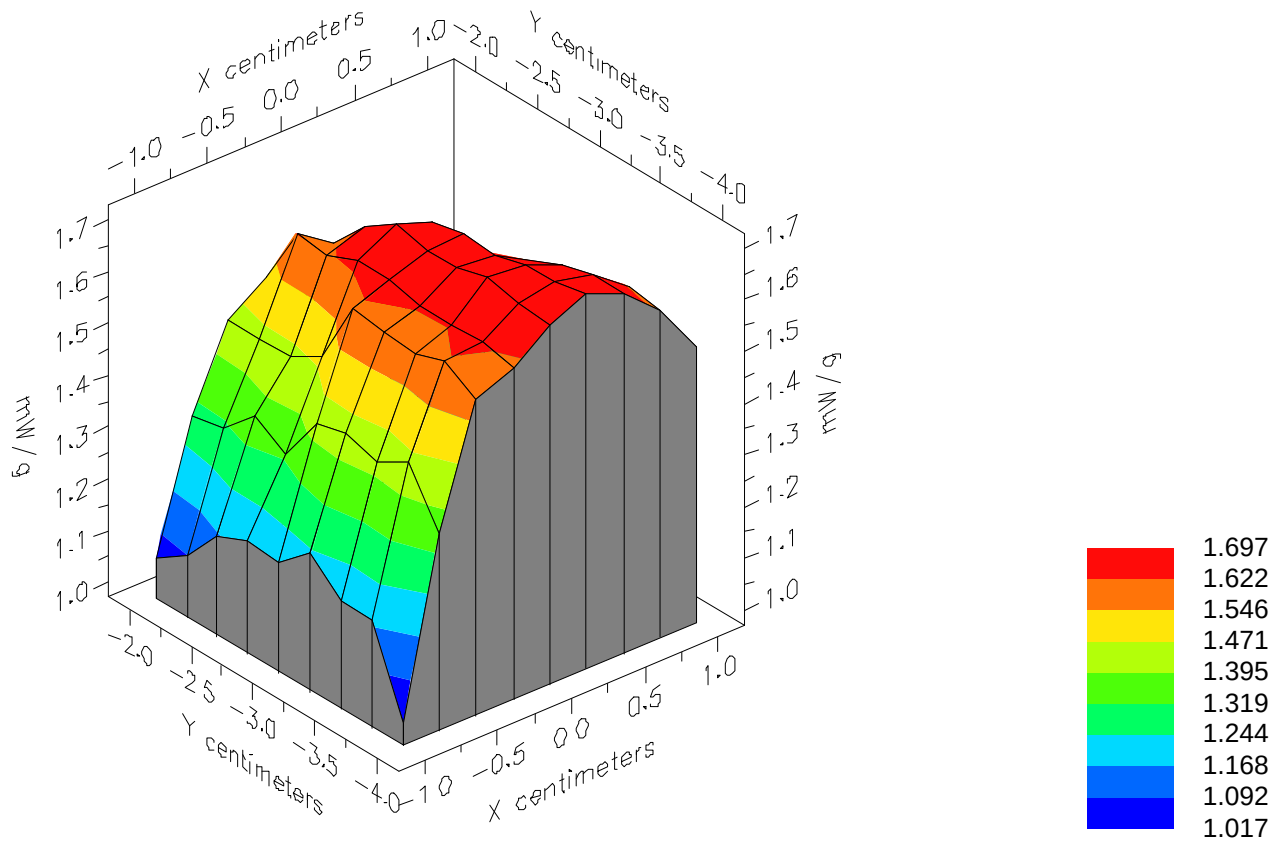


File : 01030523_ZOOM

Start : 5-Mar-101 04:27:06 pm End : 5-Mar-101 04:38:53 pm

SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

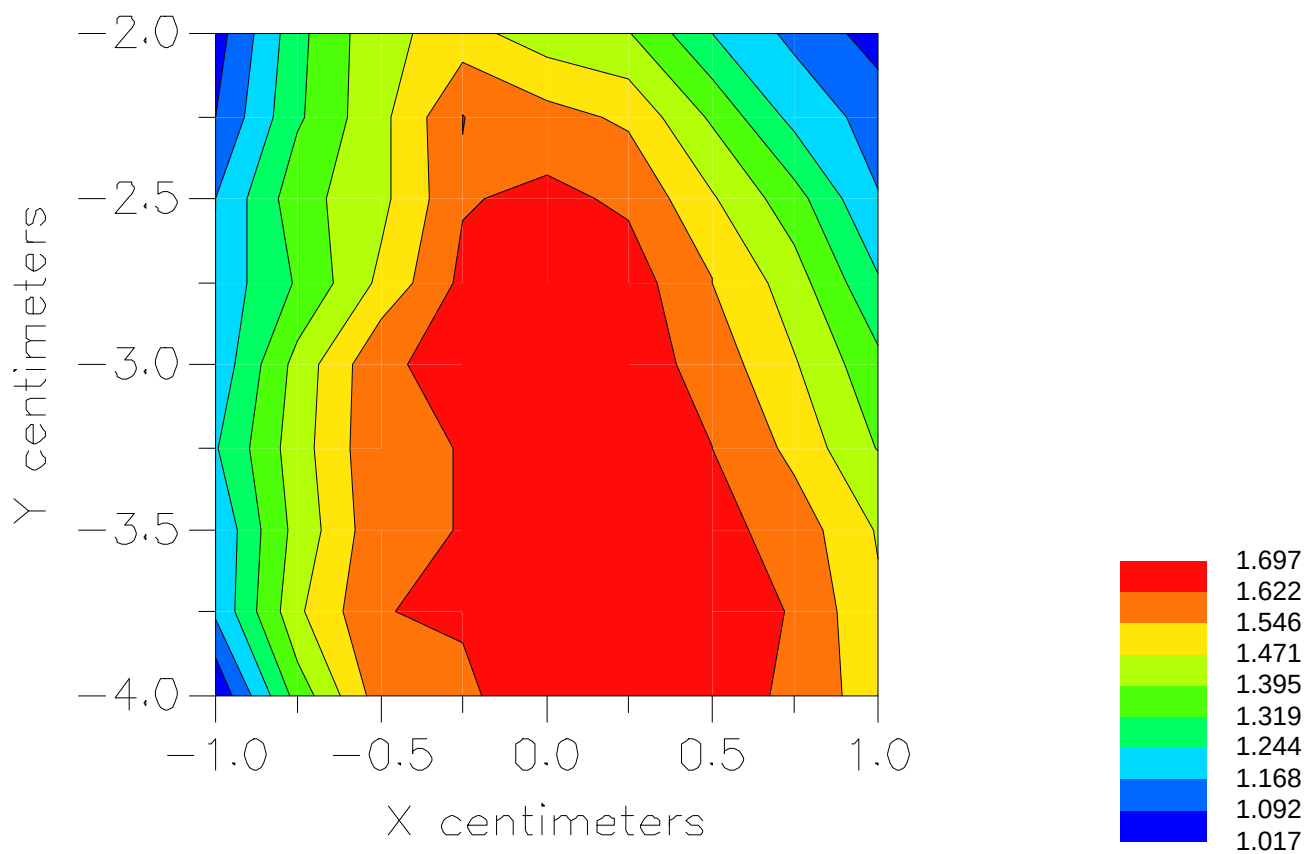


File : 01030523_ZOOM

Start : 5-Mar-101 04:27:06 pm End : 5-Mar-101 04:38:53 pm

SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030522_ZOOM.VLT
Start : 5-Mar-101 04:14:22 pm End : 5-Mar-101 04:25:17 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
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 : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.820

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.000, Y = -3.750, Z = 0.000 (cm) Value = 12.141

Measured Values (volts) =
1.118E-002 8.461E-003 6.315E-003 4.680E-003 3.689E-003 2.786E-003
2.117E-003 1.561E-003 1.145E-003 9.121E-004 7.316E-004 6.838E-004
5.826E-004 4.148E-004 3.067E-004 1.929E-004 2.269E-004 2.337E-004
2.191E-004 2.003E-004 1.549E-004

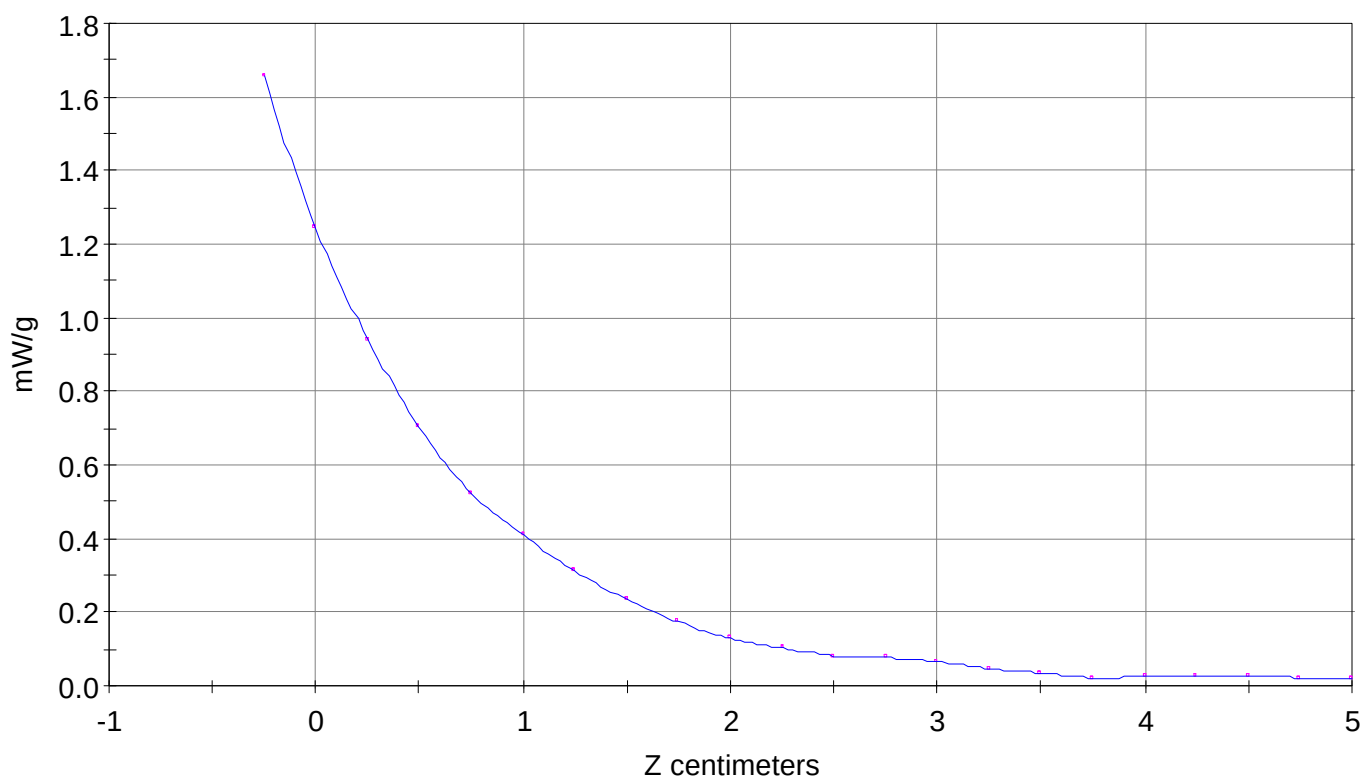
Calc. Voltage @ Surface (Vs) = 0.0149

Voltage @ 1.00 cm (Vt) = 0.0047

Ave. Voltage (Vs+Vt)/2 = 0.0098

Ave. SAR over 1 g (mW/g) = 1.0873

SAR Scan
File : 01030522_ZOOM
Start : 5-Mar-101 04:14:22 pm End : 5-Mar-101 04:25:17 pm
SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

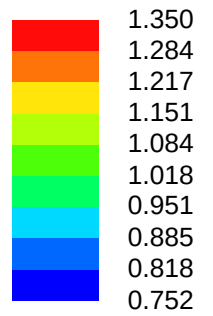
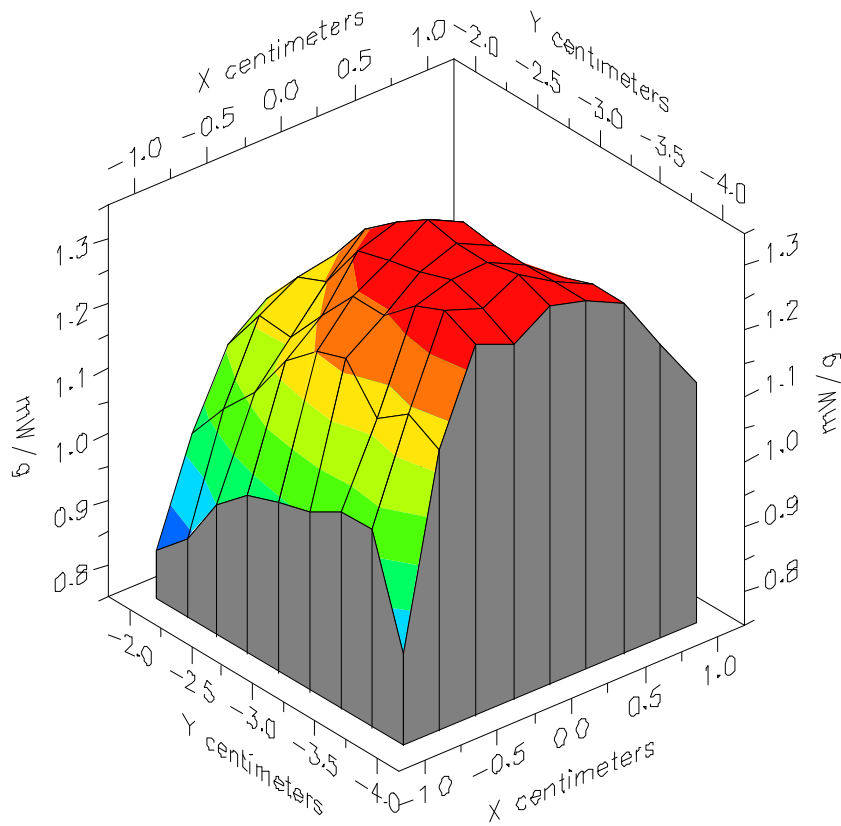


File : 01030522_ZOOM

Start : 5-Mar-101 04:14:22 pm End : 5-Mar-101 04:25:17 pm

SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

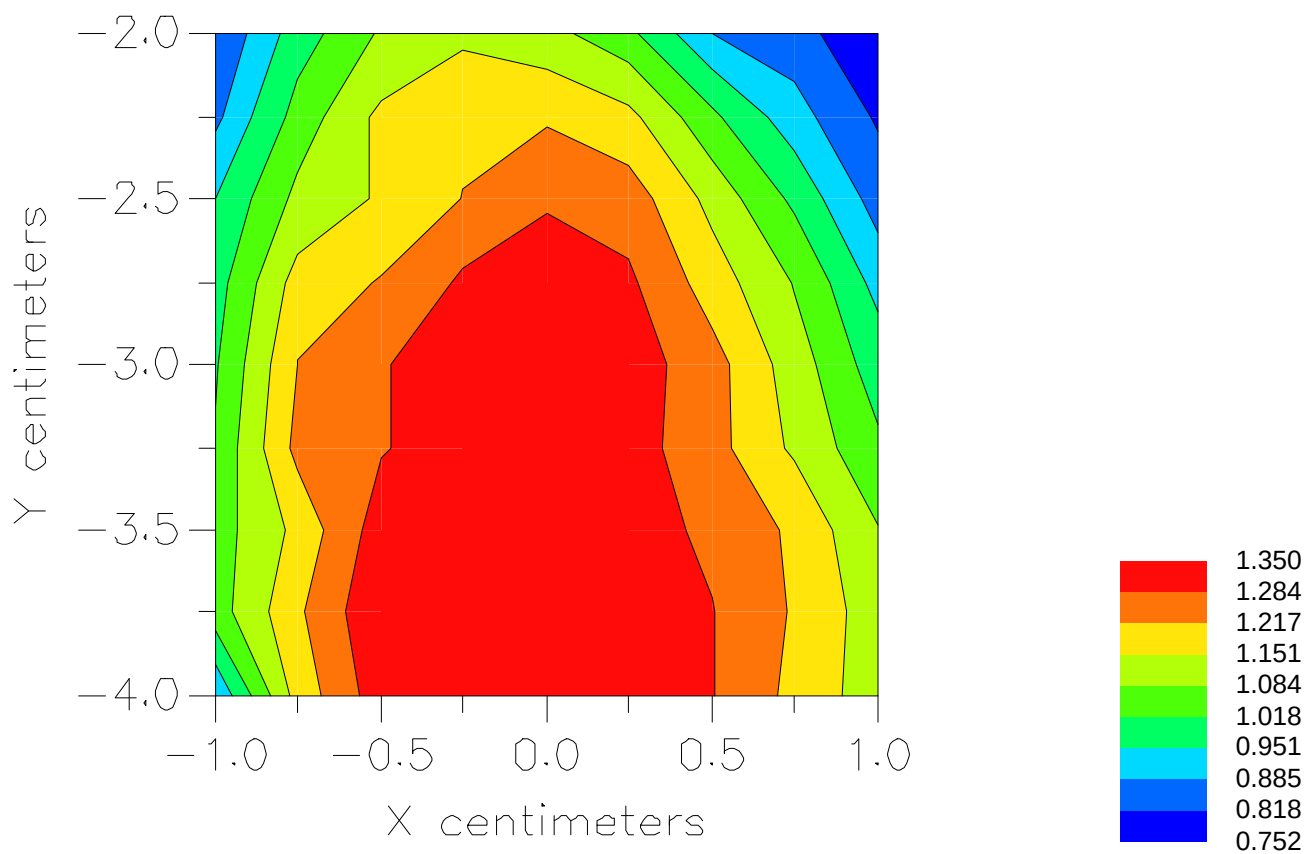


File : 01030522_ZOOM

Start : 5-Mar-101 04:14:22 pm End : 5-Mar-101 04:25:17 pm

SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030526_ZOOM.VLT
Start : 5-Mar-101 05:53:03 pm End : 5-Mar-101 06:05:55 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
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 = 40.400
Mixture Conductivity = 1.820

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.000, Y = -2.750, Z = 0.000 (cm) Value = 10.932

Measured Values (volts) =
1.172E-002 8.412E-003 5.955E-003 4.555E-003 3.359E-003 2.613E-003
2.035E-003 1.493E-003 1.132E-003 7.591E-004 6.123E-004 4.694E-004
4.568E-004 3.908E-004 2.740E-004 1.639E-004 1.146E-004 1.590E-004
1.474E-004 9.167E-005 7.820E-005

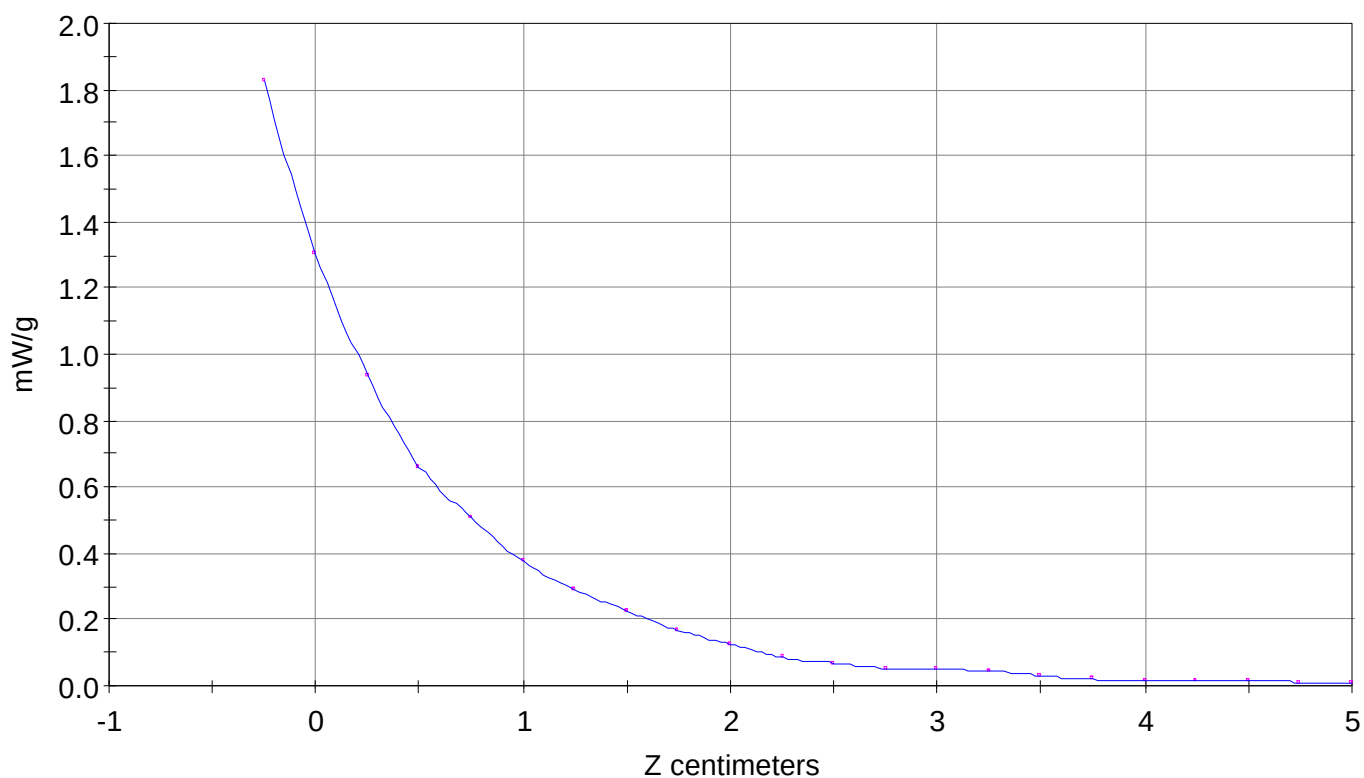
Calc. Voltage @ Surface (Vs) = 0.0164

Voltage @ 1.00 cm (Vt) = 0.0046

Ave. Voltage (Vs+Vt)/2 = 0.0105

Ave. SAR over 1 g (mW/g) = 1.1678

SAR Scan
File : 01030526_ZOOM
Start : 5-Mar-101 05:53:03 pm End : 5-Mar-101 06:05:55 pm
SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

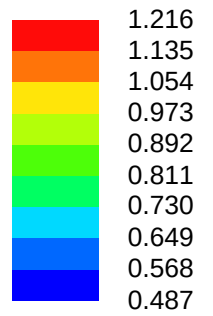
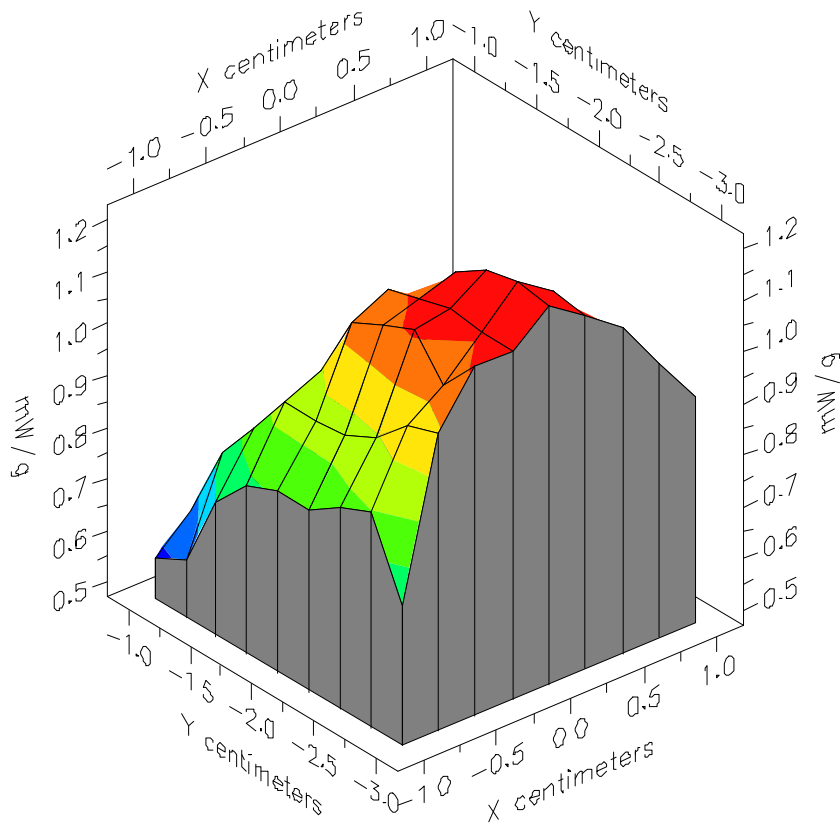


File : 01030526_ZOOM

Start : 5-Mar-101 05:53:03 pm End : 5-Mar-101 06:05:55 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

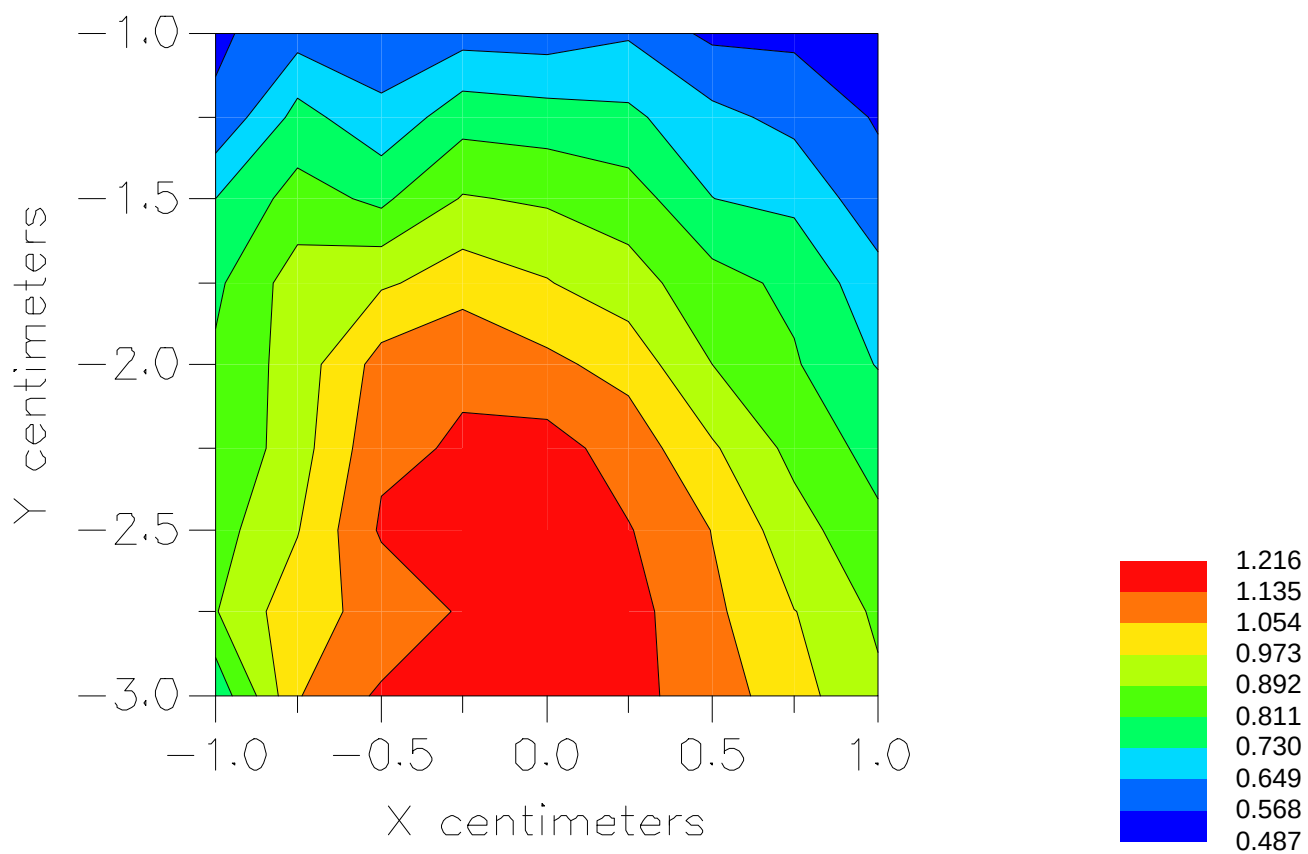


File : 01030526_ZOOM

Start : 5-Mar-101 05:53:03 pm End : 5-Mar-101 06:05:55 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030524_ZOOM.VLT
Start : 5-Mar-101 04:42:21 pm End : 5-Mar-101 04:53:49 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
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 = 40.400
Mixture Conductivity = 1.820

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.250, Y = -3.000, Z = 0.000 (cm) Value = 11.397

Measured Values (volts) =
1.063E-002 8.036E-003 5.886E-003 4.215E-003 3.148E-003 2.520E-003
1.891E-003 1.437E-003 1.033E-003 7.562E-004 5.589E-004 4.852E-004
4.499E-004 3.429E-004 2.832E-004 2.023E-004 1.469E-004 1.763E-004
2.005E-004 1.577E-004 9.999E-005

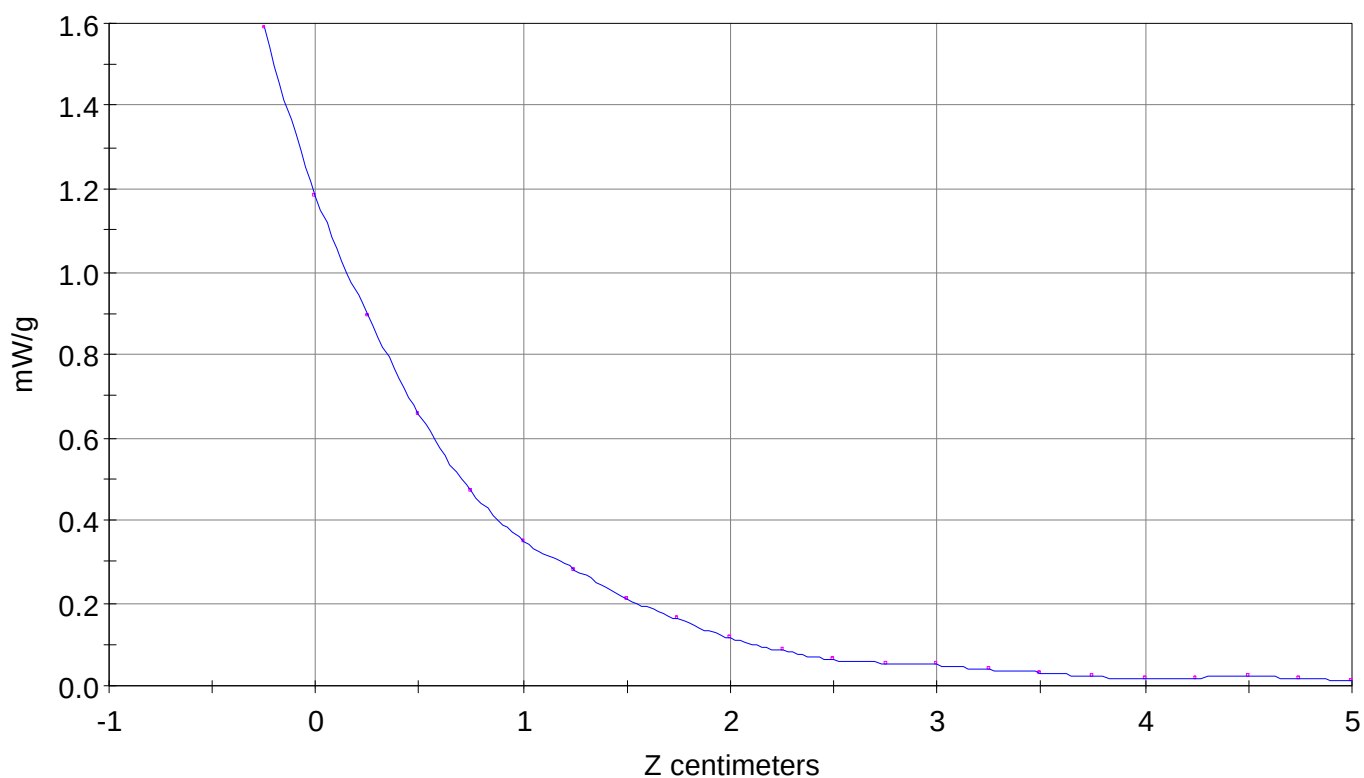
Calc. Voltage @ Surface (Vs) = 0.0143

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0093

Ave. SAR over 1 g (mW/g) = 1.0289

SAR Scan
File : 01030524_ZOOM
Start : 5-Mar-10 04:42:21 pm End : 5-Mar-10 04:53:49 pm
SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 Degrees Brain/40.400/1.820

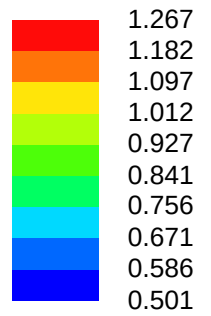
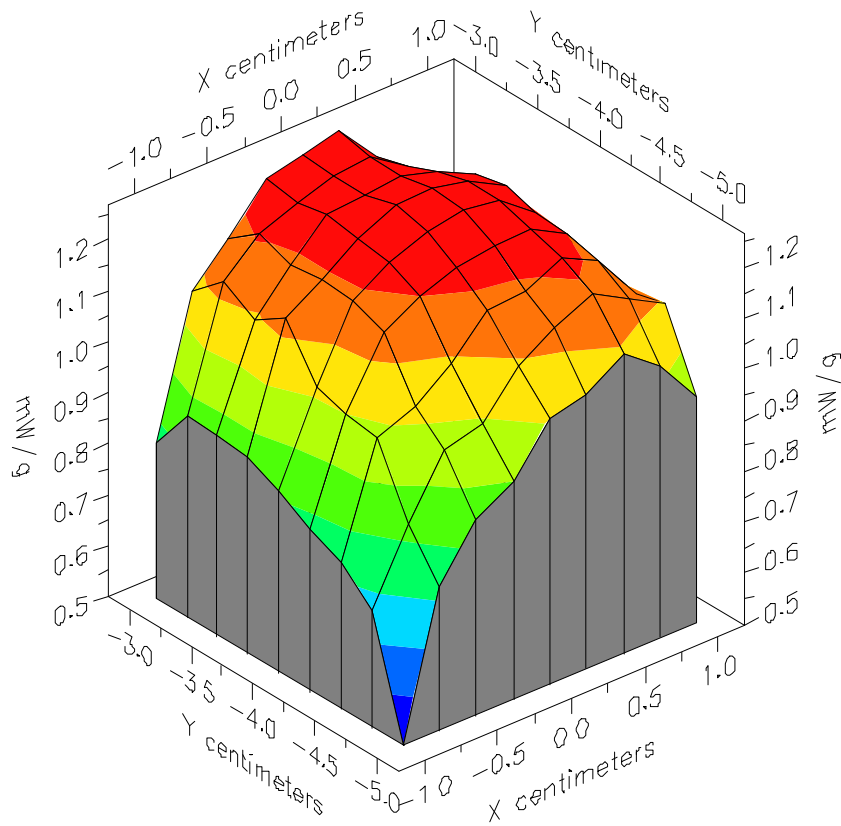


File : 01030524_ZOOM

Start : 5-Mar-101 04:42:21 pm End : 5-Mar-101 04:53:49 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

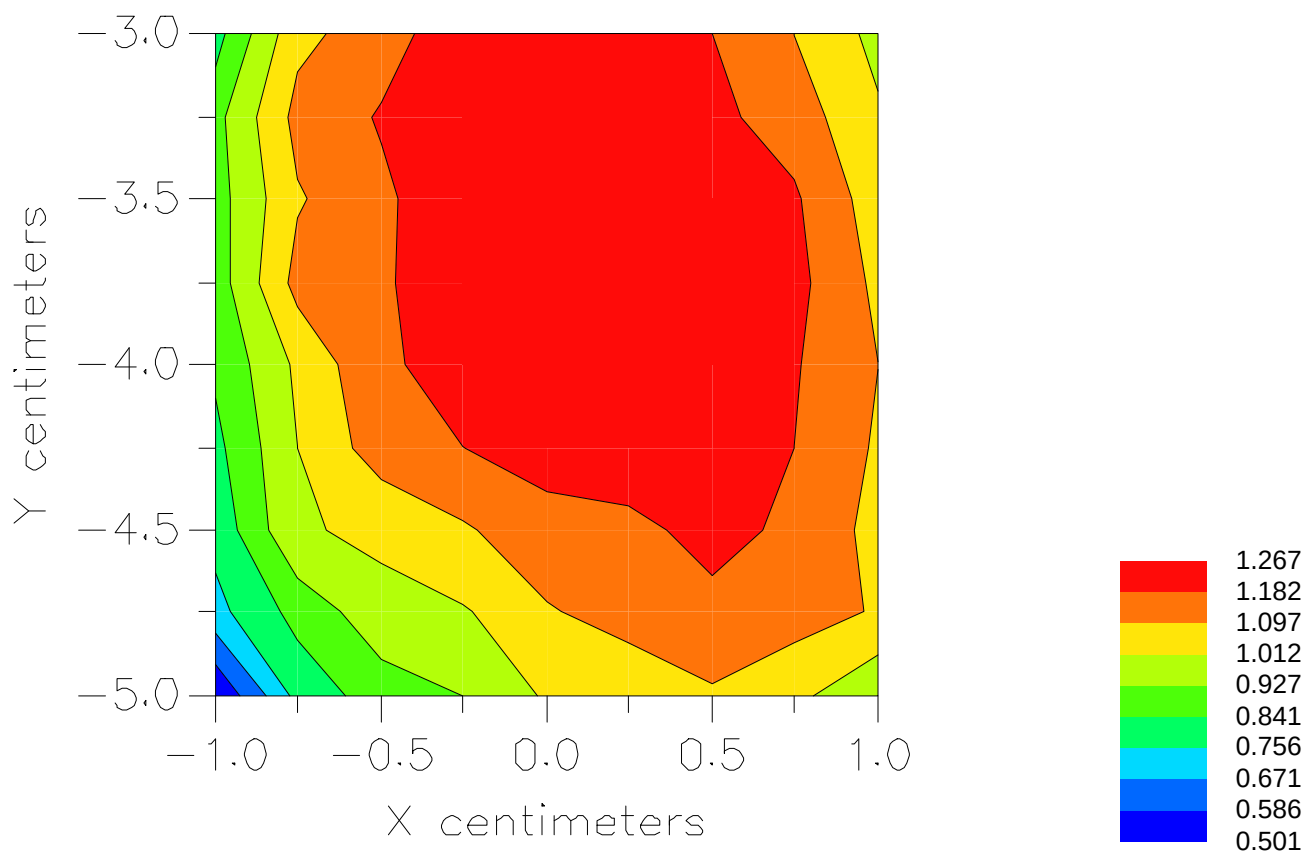


File : 01030524_ZOOM

Start : 5-Mar-101 04:42:21 pm End : 5-Mar-101 04:53:49 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030504_ZOOM.VLT
Start : 5-Mar-101 12:48:23 pm End : 5-Mar-101 12:59:50 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1908.75 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 = 40.400
Mixture Conductivity = 1.820

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 24.0 dBm
SAMSUNG TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.500, Y = -3.750, Z = 0.000 (cm) Value = 13.496

Measured Values (volts) =
1.305E-002 1.032E-002 7.569E-003 5.450E-003 4.051E-003 3.130E-003
2.422E-003 1.778E-003 1.260E-003 9.291E-004 7.553E-004 6.933E-004
5.887E-004 4.430E-004 3.024E-004 9.856E-005 1.542E-004 2.033E-004
2.446E-004 1.690E-004 7.885E-005

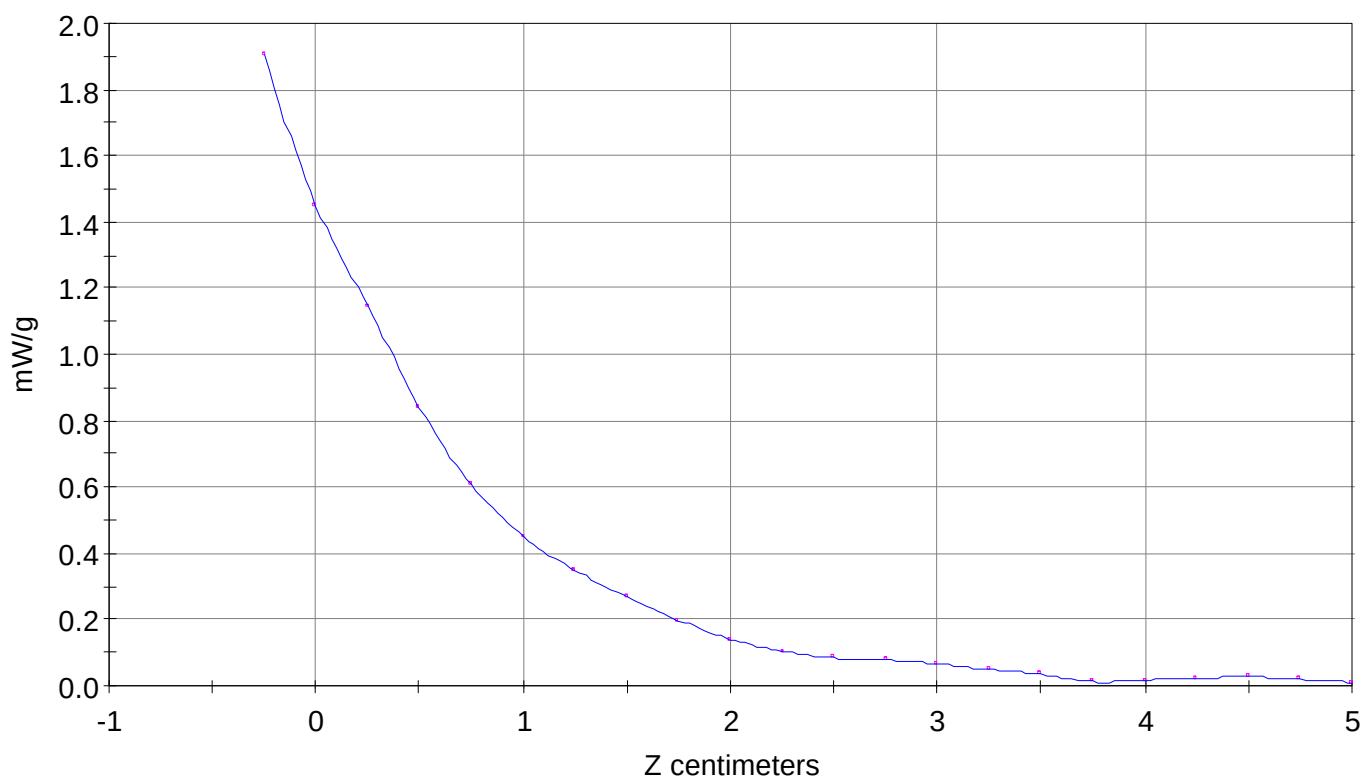
Calc. Voltage @ Surface (Vs) = 0.0171

Voltage @ 1.00 cm (Vt) = 0.0055

Ave. Voltage (Vs+Vt)/2 = 0.0113

Ave. SAR over 1 g (mW/g) = 1.2564

SAR Scan
File : 01030504_ZOOM
Start : 5-Mar-101 12:48:23 pm End : 5-Mar-101 12:59:50 pm
SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

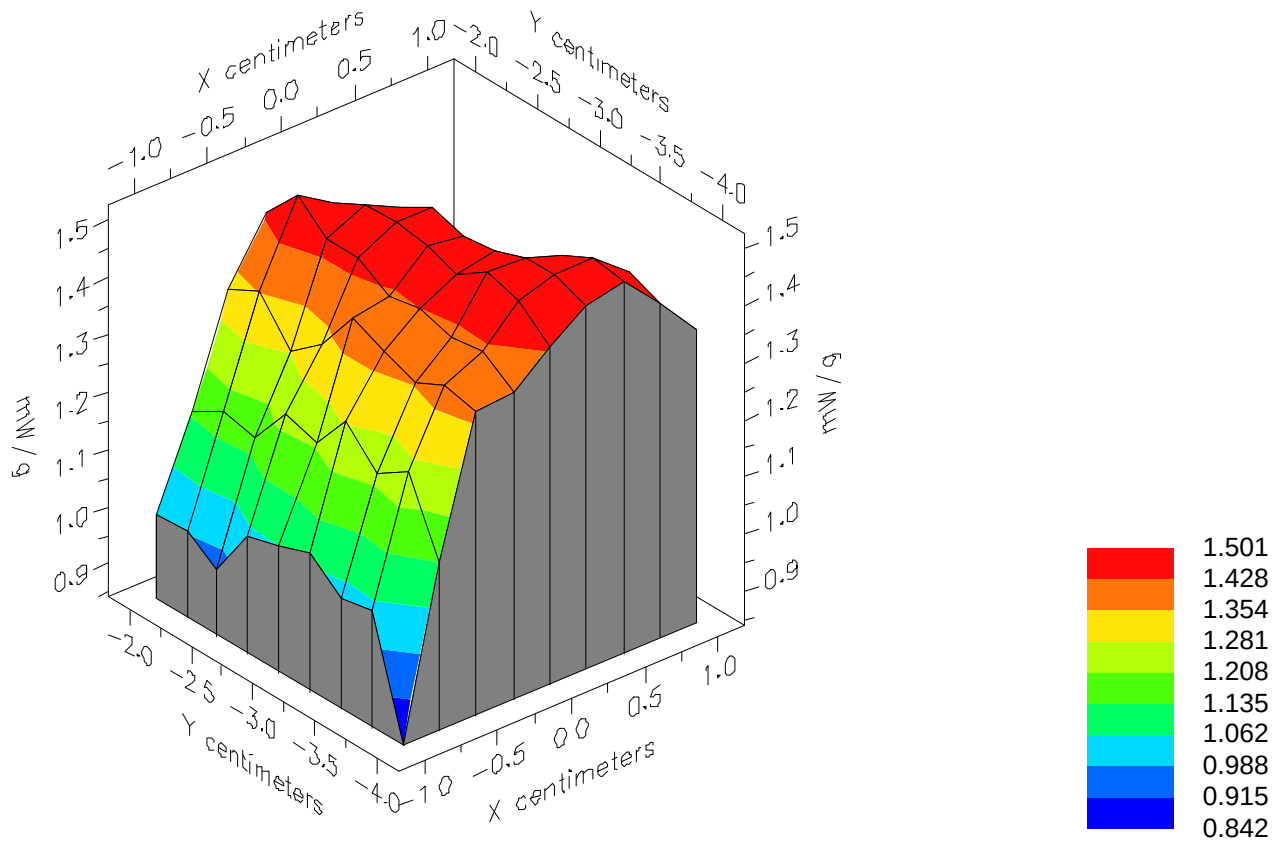


File : 01030504_ZOOM

Start : 5-Mar-101 12:48:23 pm End : 5-Mar-101 12:59:50 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

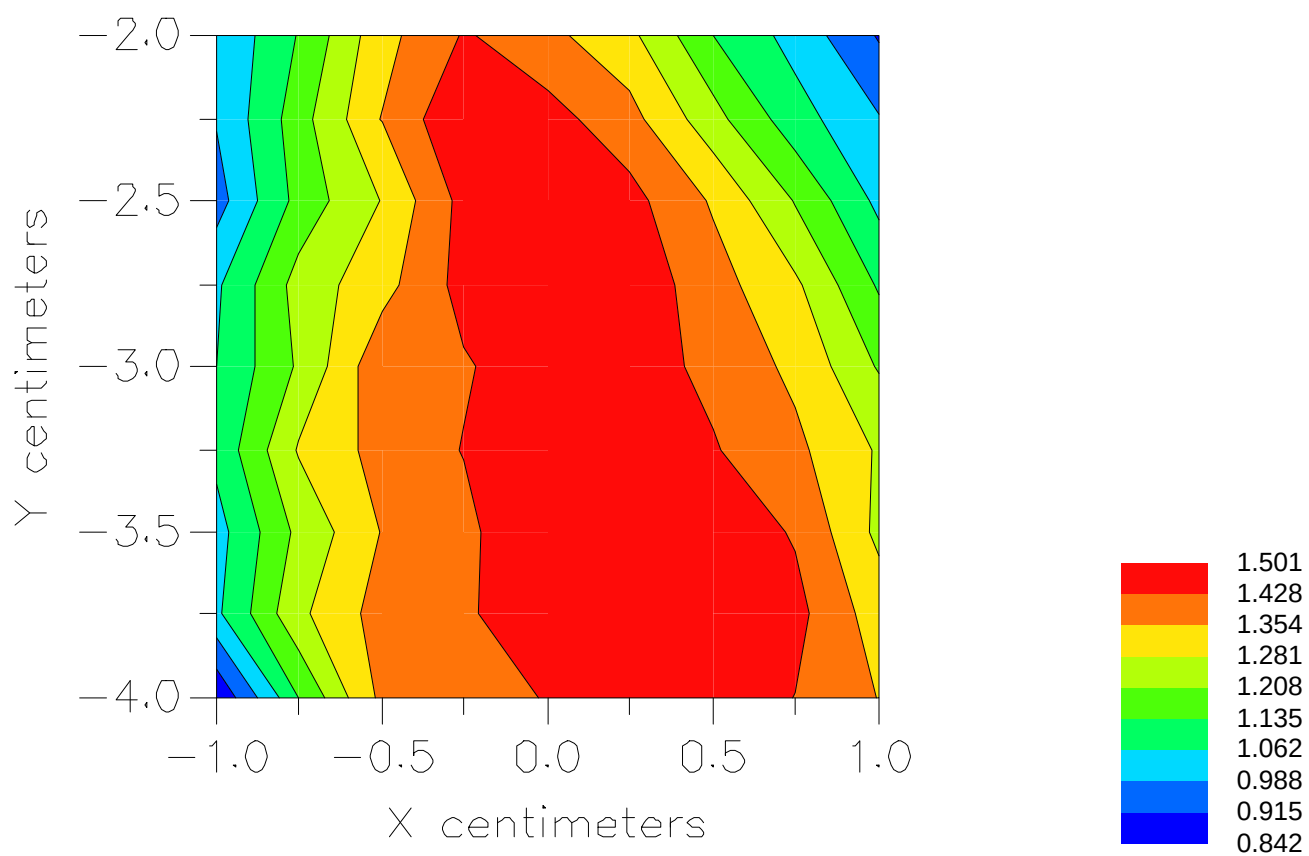


File : 01030504_ZOOM

Start : 5-Mar-101 12:48:23 pm End : 5-Mar-101 12:59:50 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030507_ZOOM.VLT
Start : 5-Mar-101 02:15:42 pm End : 5-Mar-101 02:27:28 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1908.75 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 = 40.400
Mixture Conductivity = 1.820

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 24.0 dBm
SAMSUNG TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 0.000, Y = -2.750, Z = 0.000 (cm) Value = 15.063

Measured Values (volts) =
1.389E-002 1.133E-002 8.105E-003 5.951E-003 4.416E-003 3.337E-003
2.613E-003 1.945E-003 1.519E-003 1.064E-003 8.200E-004 6.414E-004
5.263E-004 4.549E-004 3.595E-004 2.387E-004 1.853E-004 2.189E-004
1.991E-004 2.117E-004 1.608E-004

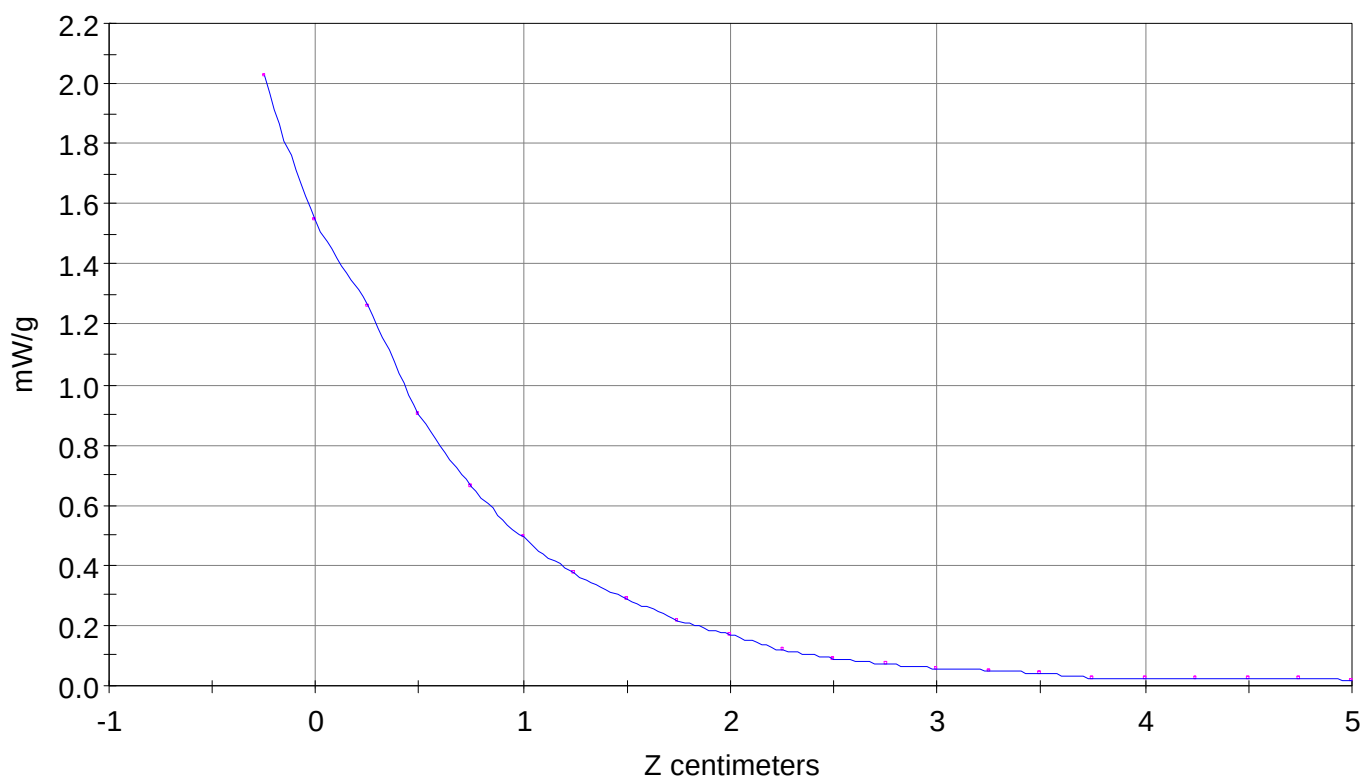
Calc. Voltage @ Surface (Vs) = 0.0182

Voltage @ 1.00 cm (Vt) = 0.0060

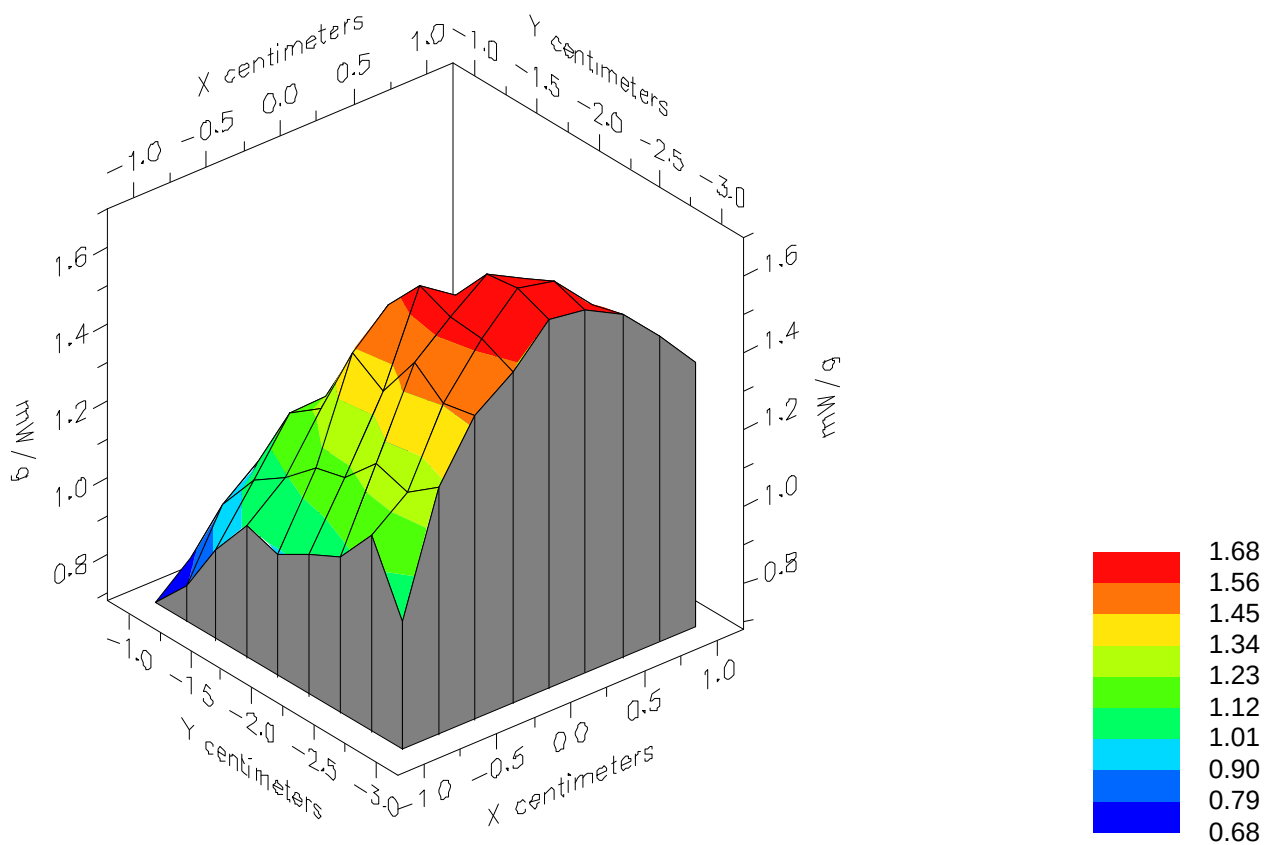
Ave. Voltage (Vs+Vt)/2 = 0.0121

Ave. SAR over 1 g (mW/g) = 1.3445

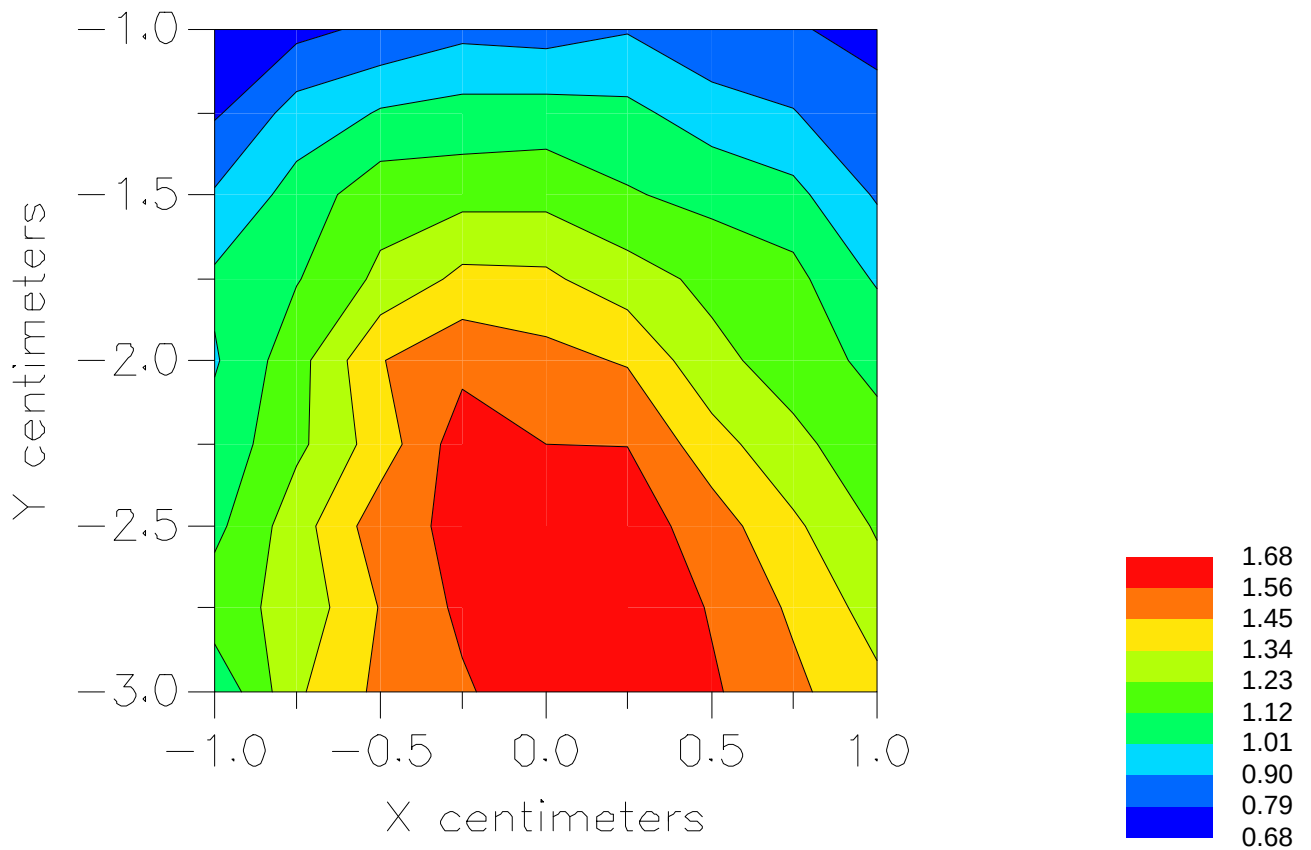
SAR Scan
File : 01030507_ZOOM
Start : 5-Mar-101 02:15:42 pm End : 5-Mar-101 02:27:28 pm
SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : 01030507_ZOOM
Start : 5-Mar-101 02:15:42 pm End : 5-Mar-101 02:27:28 pm
SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

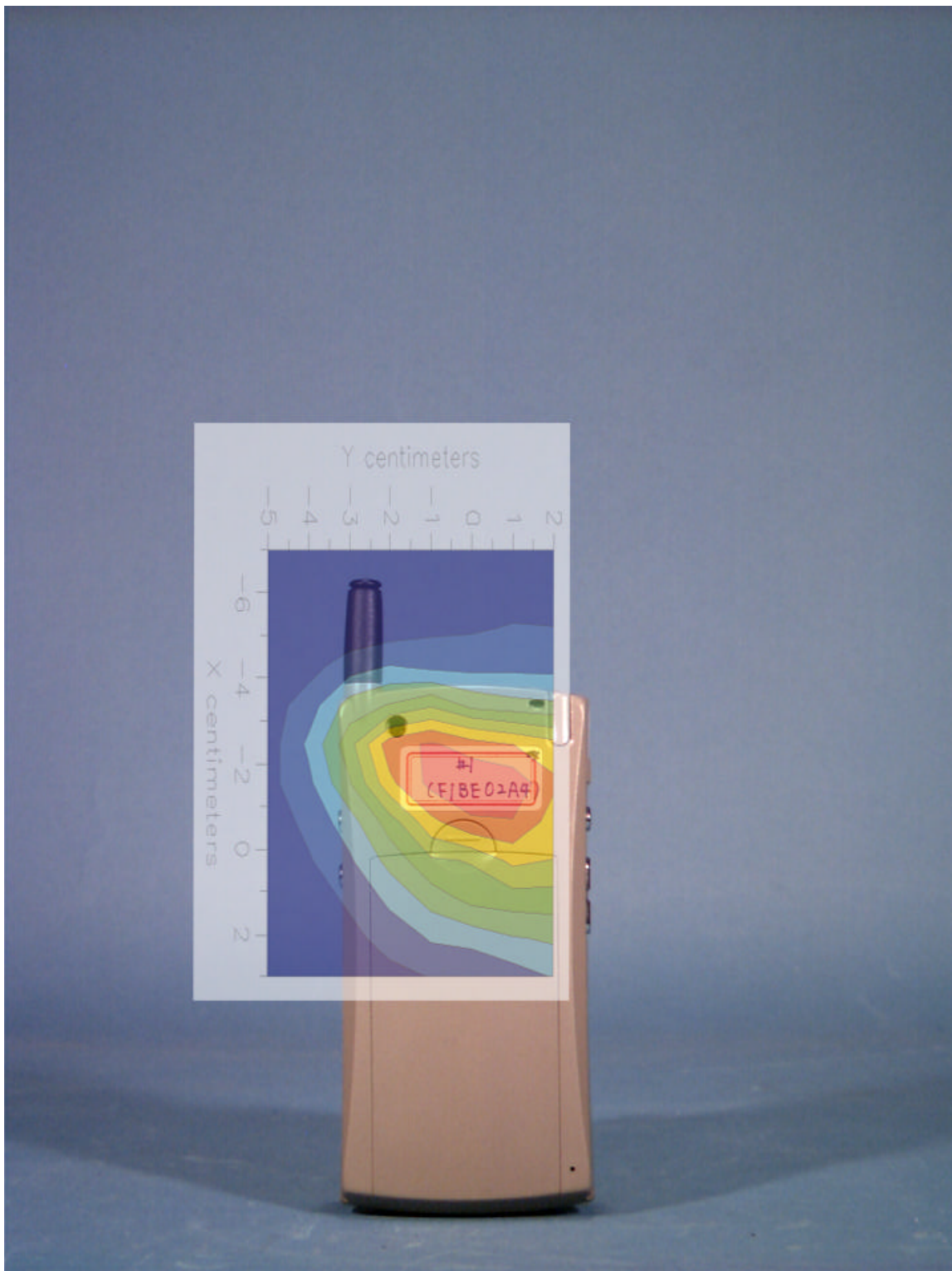


File : 01030507_ZOOM
Start : 5-Mar-101 02:15:42 pm End : 5-Mar-101 02:27:28 pm
SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



Peak SAR Location

1800 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030603_ZOOM.VLT
Start : 6-Mar-101 10:43:17 am End : 6-Mar-101 10:54:33 am

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.500, Y = -0.250, Z = 0.000 (cm) Value = 6.810

Measured Values (volts) =
6.434E-003 4.375E-003 3.060E-003 2.232E-003 1.718E-003 1.290E-003
9.921E-004 7.104E-004 5.350E-004 3.472E-004 2.377E-004 1.684E-004
9.204E-005 8.961E-005 1.732E-005 4.721E-005 1.614E-005 1.664E-005
9.164E-006 2.305E-005 2.009E-005

Calc. Voltage @ Surface (Vs) = 0.0093

Voltage @ 1.00 cm (Vt) = 0.0022

Ave. Voltage (Vs+Vt)/2 = 0.0058

Ave. SAR over 1 g (mW/g) = 0.7376

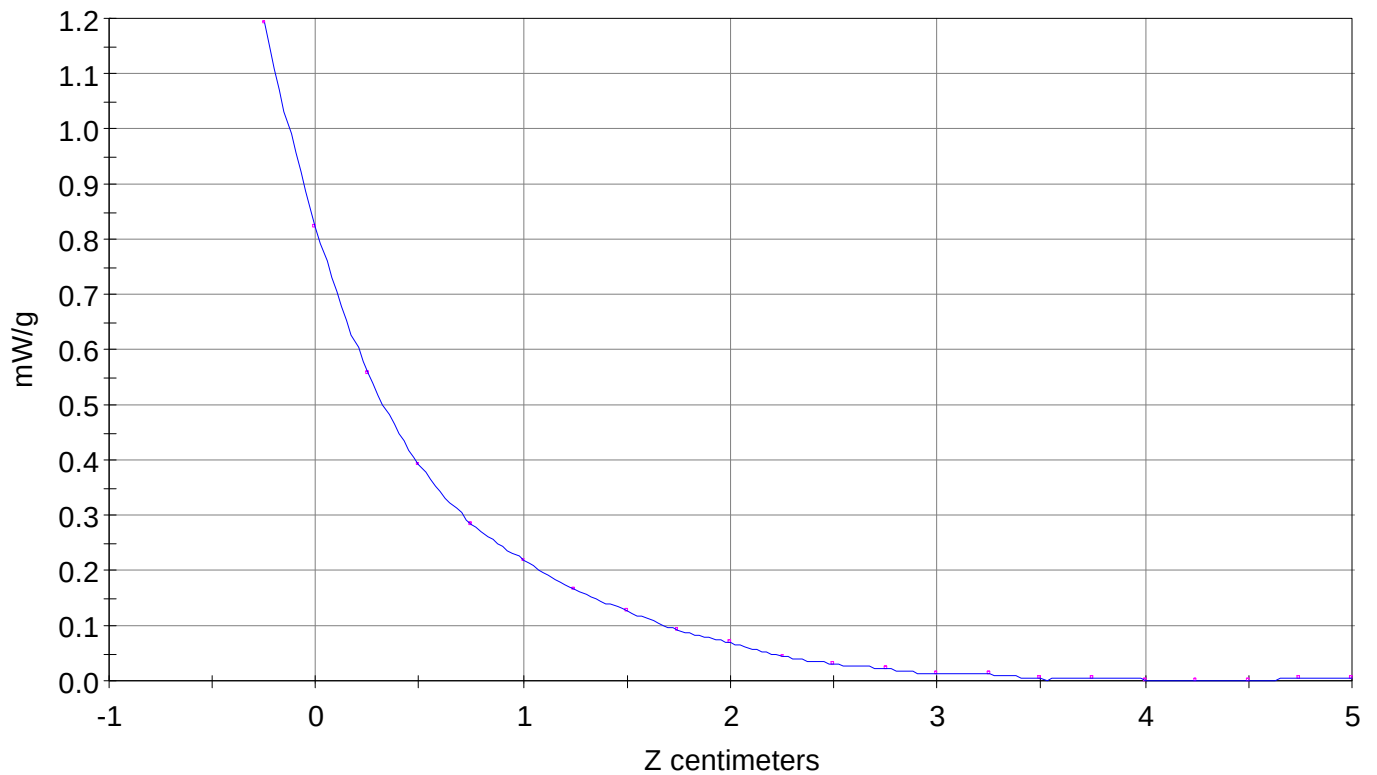
SAR Scan

File : 01030603_ZOOM

Start : 6-Mar-101 10:43:17 am End : 6-Mar-101 10:54:33 am

SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

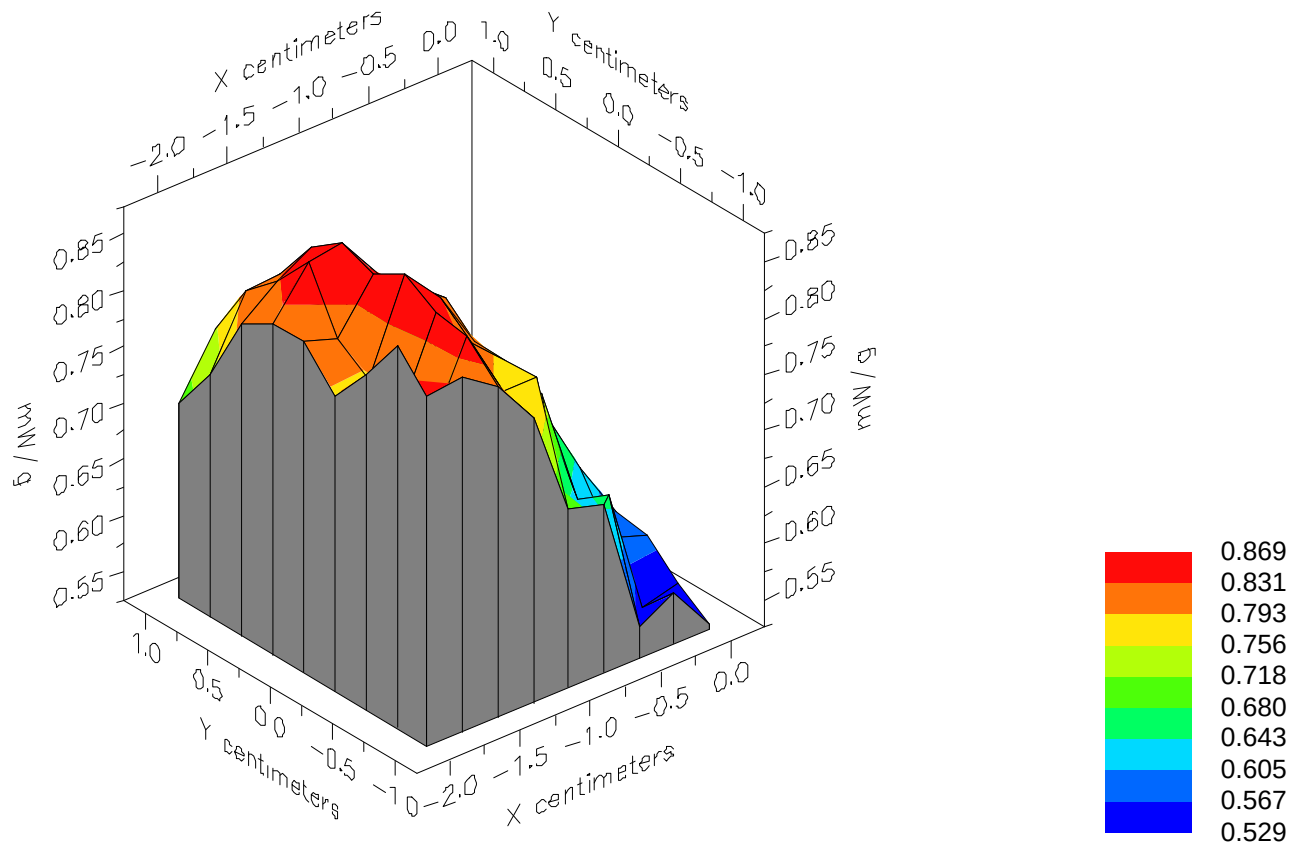


File : 01030603_ZOOM

Start : 6-Mar-101 10:43:17 am End : 6-Mar-101 10:54:33 am

SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

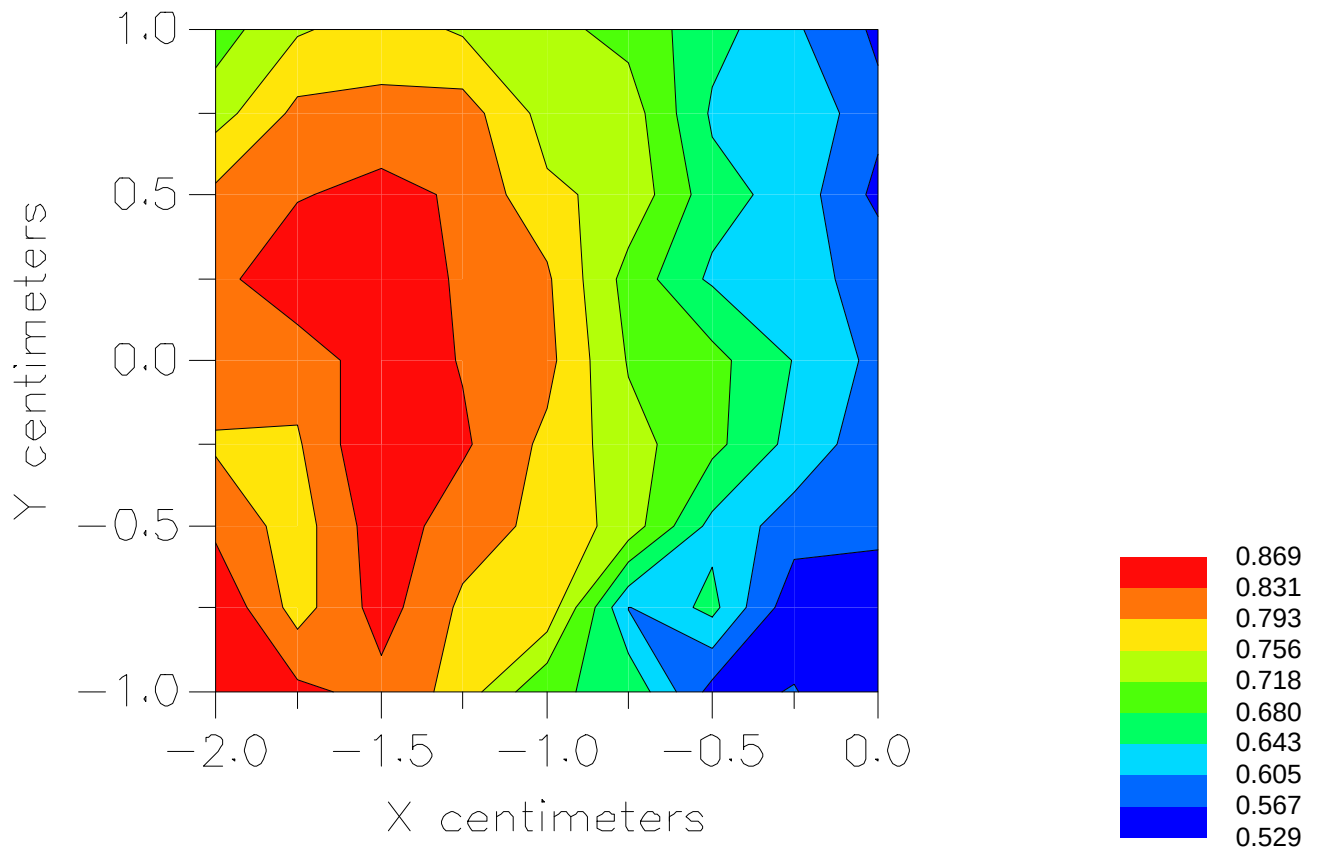


File : 01030603_ZOOM

Start : 6-Mar-101 10:43:17 am End : 6-Mar-101 10:54:33 am

SAMSUNG/SCH-i300/1;1851.25MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030610_ZOOM.VLT
Start : 6-Mar-101 01:34:16 pm End : 6-Mar-101 01:45:14 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.250, Z = 0.000 (cm) Value = 5.904

Measured Values (volts) =
5.152E-003 3.498E-003 2.522E-003 1.830E-003 1.365E-003 9.974E-004
7.313E-004 5.264E-004 3.640E-004 2.355E-004 1.161E-004 9.694E-005
5.996E-005 1.516E-005 3.327E-005 0.000E+000 1.339E-006 1.339E-005
2.228E-005 5.076E-006 2.890E-006

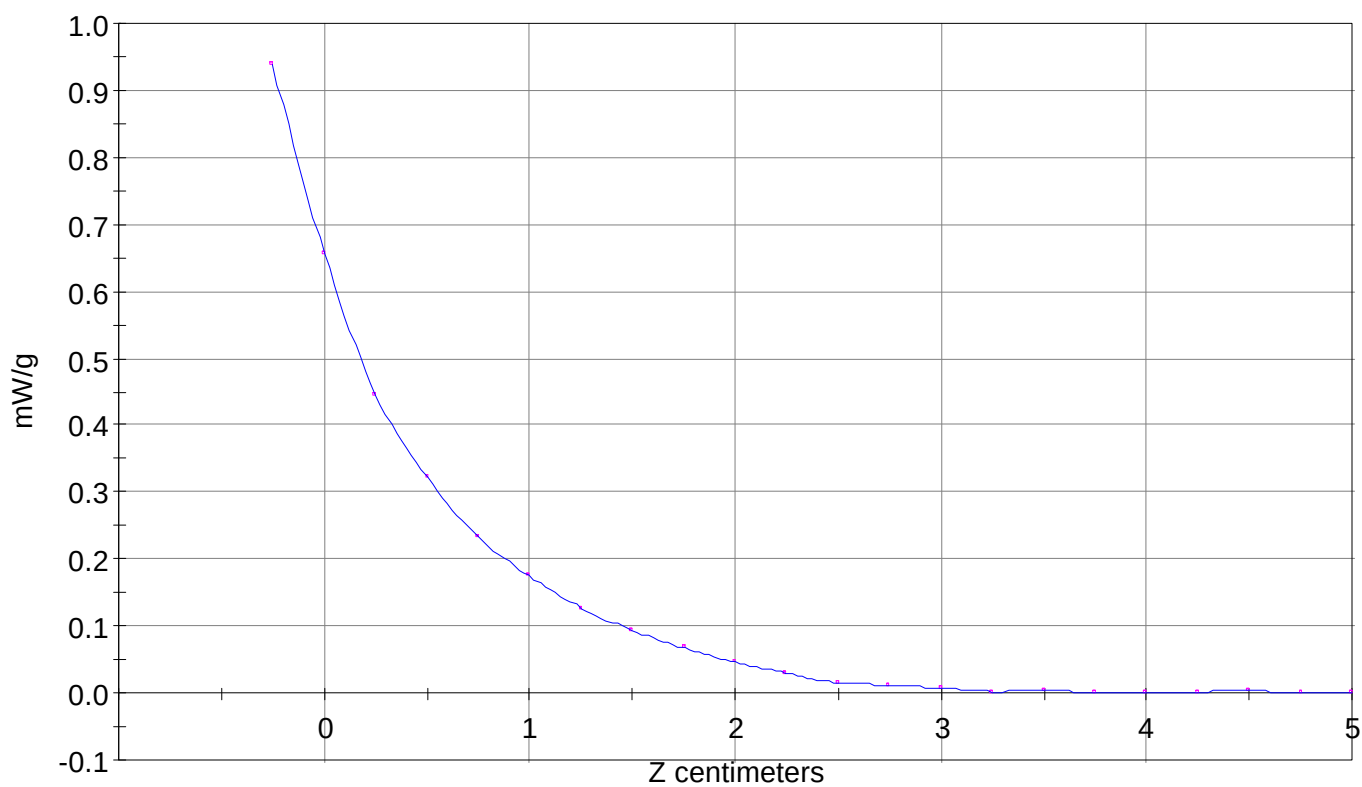
Calc. Voltage @ Surface (Vs) = 0.0074

Voltage @ 1.00 cm (Vt) = 0.0018

Ave. Voltage (Vs+Vt)/2 = 0.0046

Ave. SAR over 1 g (mW/g) = 0.5868

SAR Scan
File : 01030610_ZOOM
Start : 6-Mar-101 01:34:16 pm End : 6-Mar-101 01:45:14 pm
SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

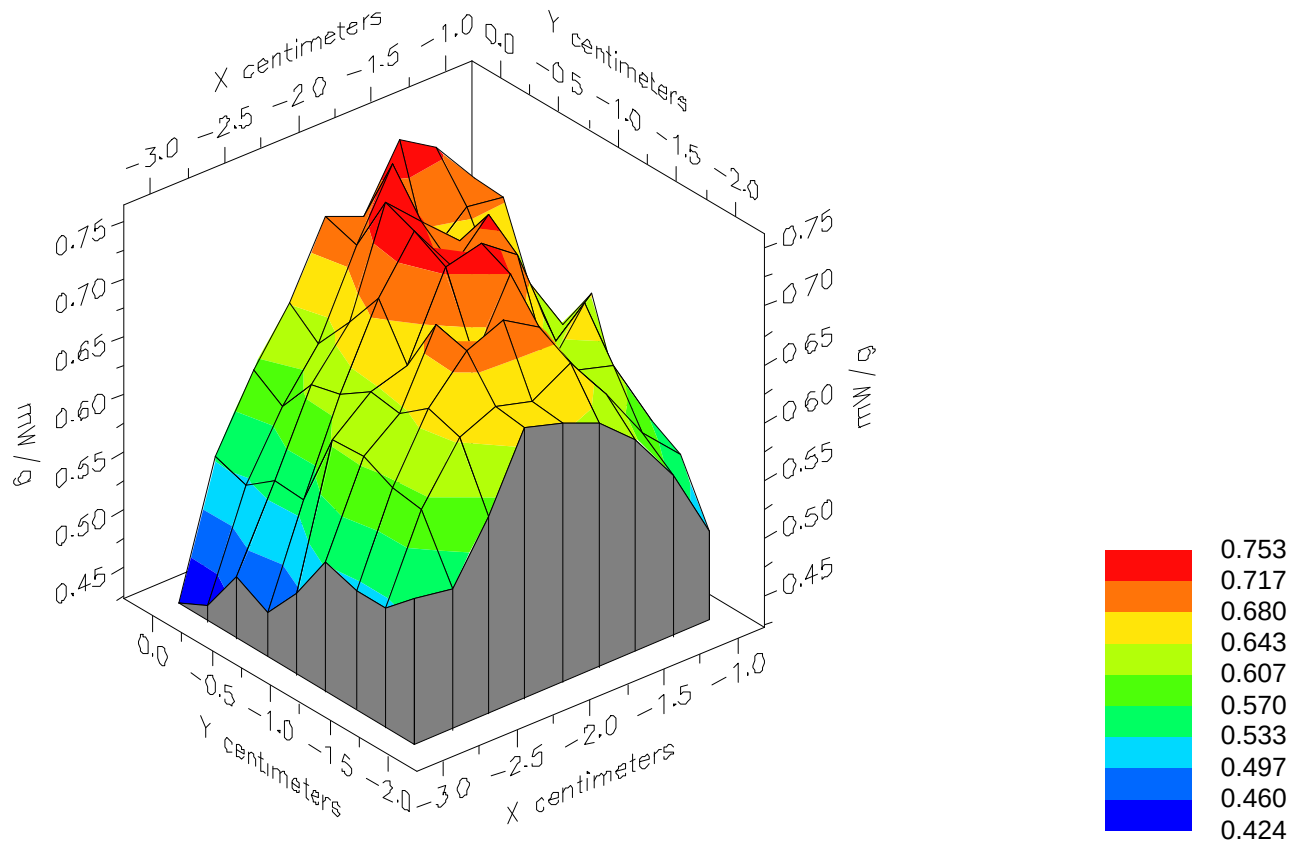


File : 01030610_ZOOM

Start : 6-Mar-101 01:34:16 pm End : 6-Mar-101 01:45:14 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

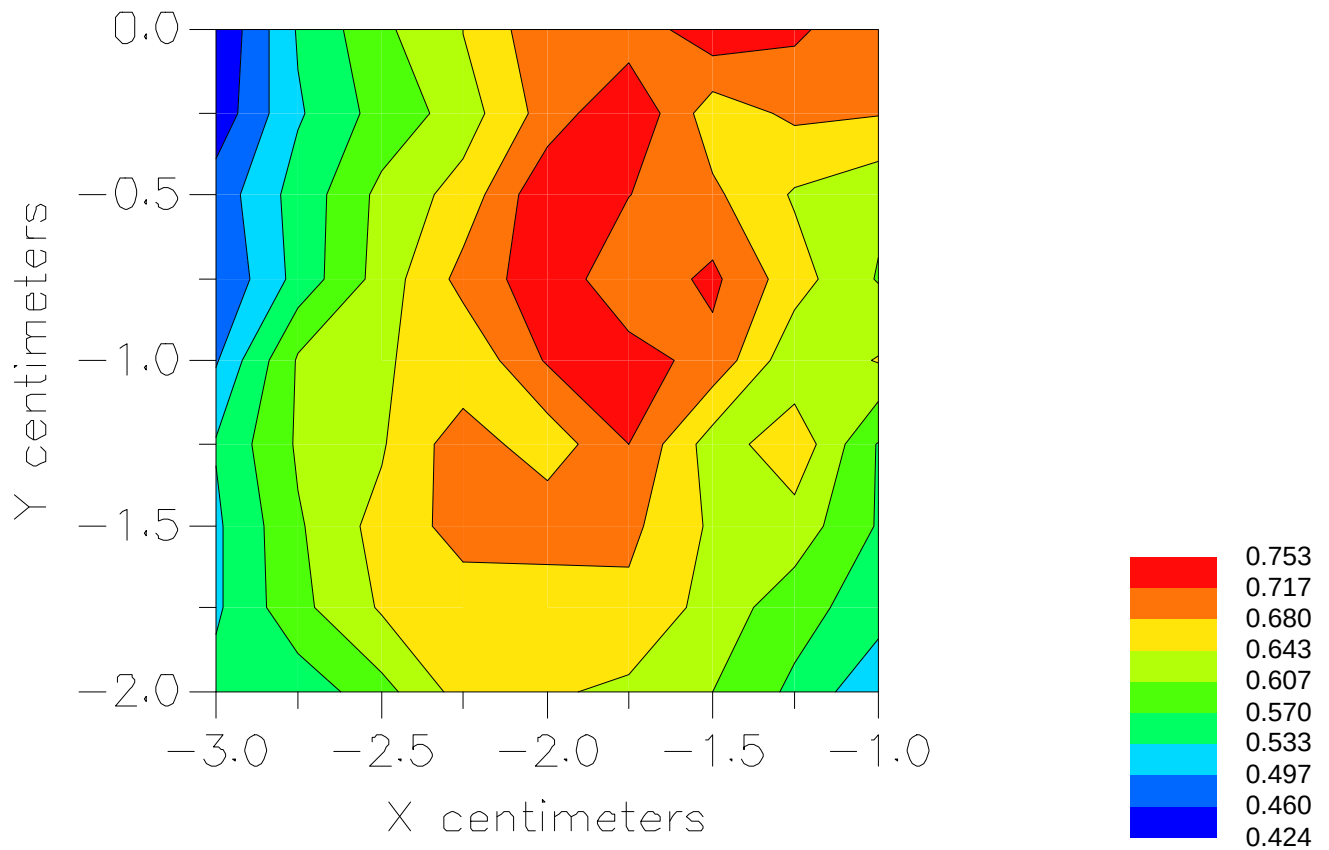


File : 01030610_ZOOM

Start : 6-Mar-101 01:34:16 pm End : 6-Mar-101 01:45:14 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030609_ZOOM.VLT
Start : 6-Mar-101 01:08:51 pm End : 6-Mar-101 01:19:33 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -2.250, Y = -1.500, Z = 0.000 (cm) Value = 6.077

Measured Values (volts) =
5.896E-003 4.049E-003 2.810E-003 1.992E-003 1.454E-003 1.014E-003
7.697E-004 5.033E-004 3.596E-004 2.170E-004 1.478E-004 1.110E-004
5.279E-005 3.790E-005 1.523E-005 0.000E+000 2.524E-005 2.115E-006
1.396E-005 1.382E-005 1.438E-005

Calc. Voltage @ Surface (Vs) = 0.0085

Voltage @ 1.00 cm (Vt) = 0.0020

Ave. Voltage (Vs+Vt)/2 = 0.0053

Ave. SAR over 1 g (mW/g) = 0.6719

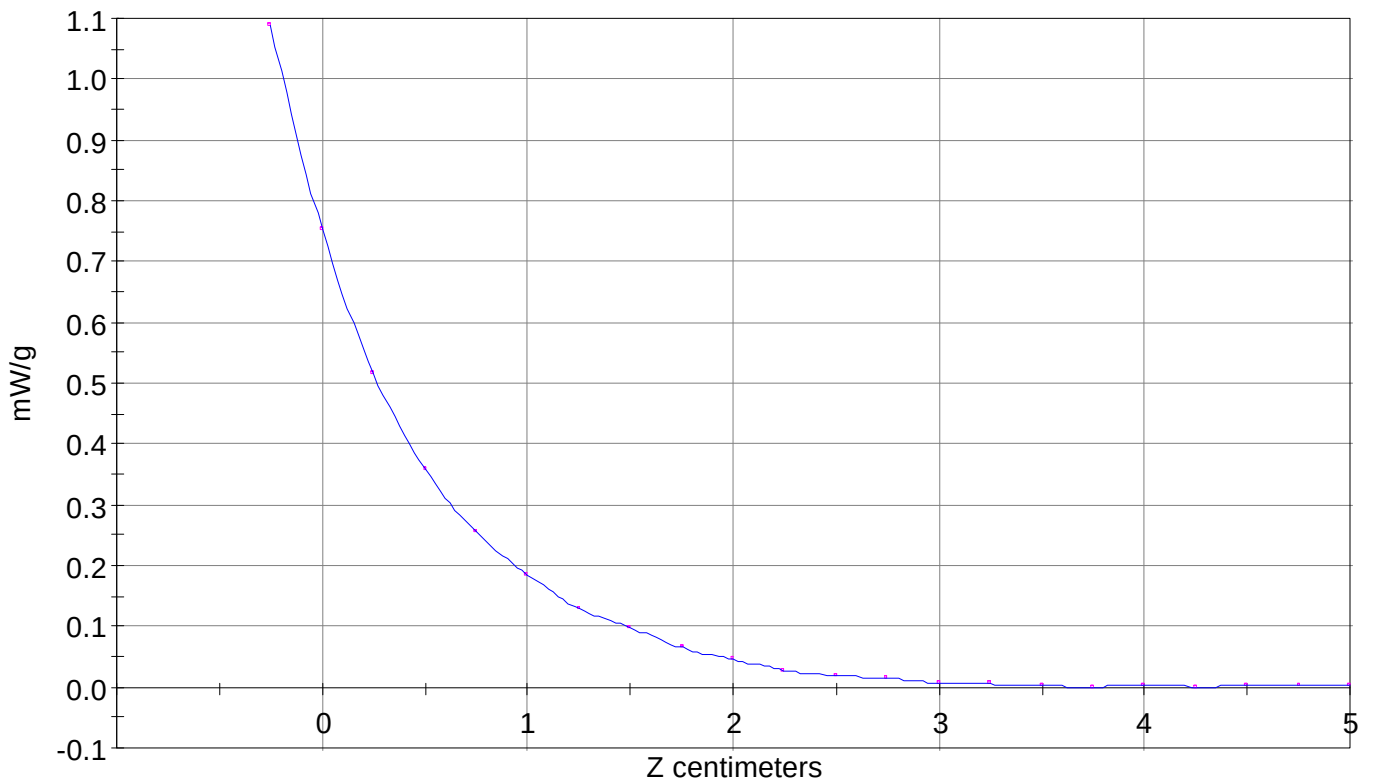
SAR Scan

File : 01030609_ZOOM

Start : 6-Mar-101 01:08:51 pm End : 6-Mar-101 01:19:33 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

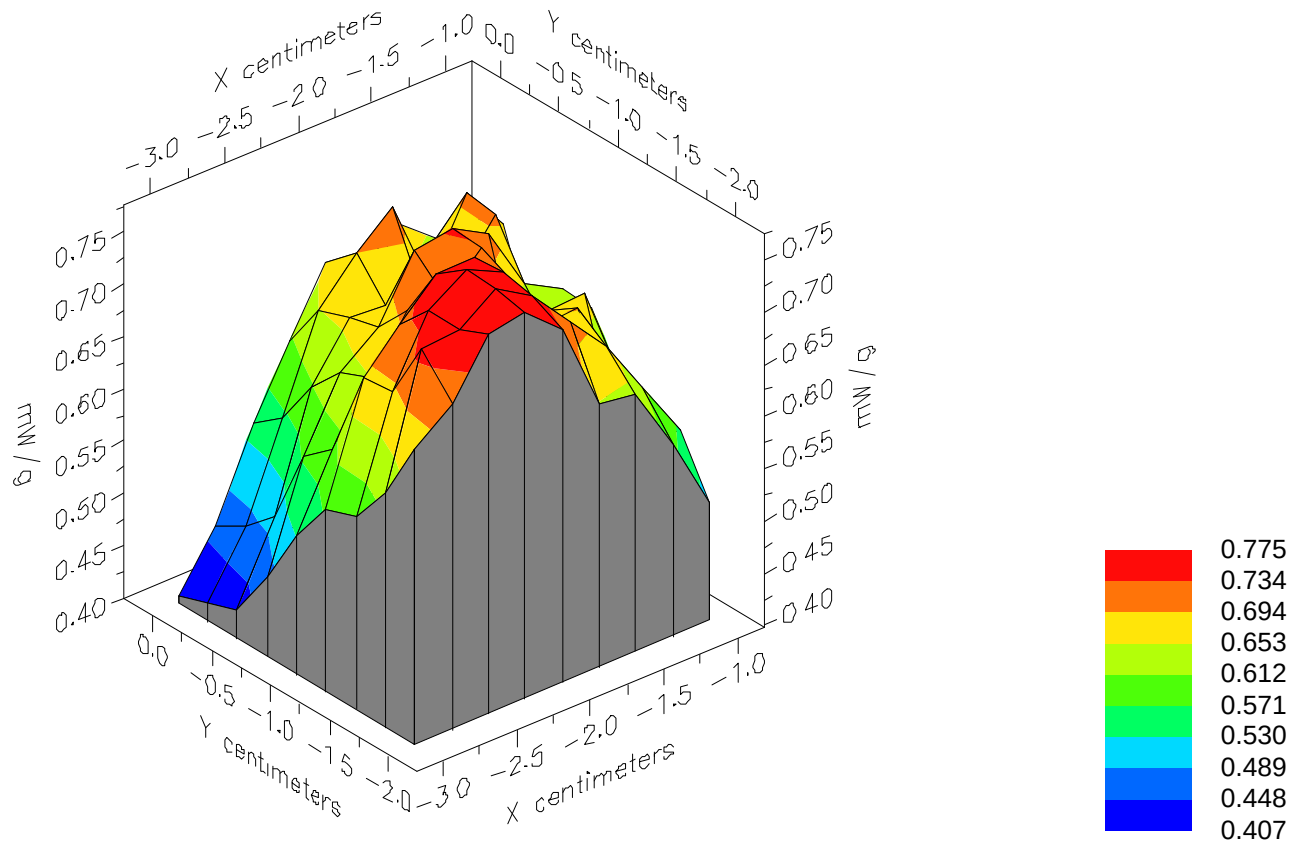


File : 01030609_ZOOM

Start : 6-Mar-101 01:08:51 pm End : 6-Mar-101 01:19:33 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

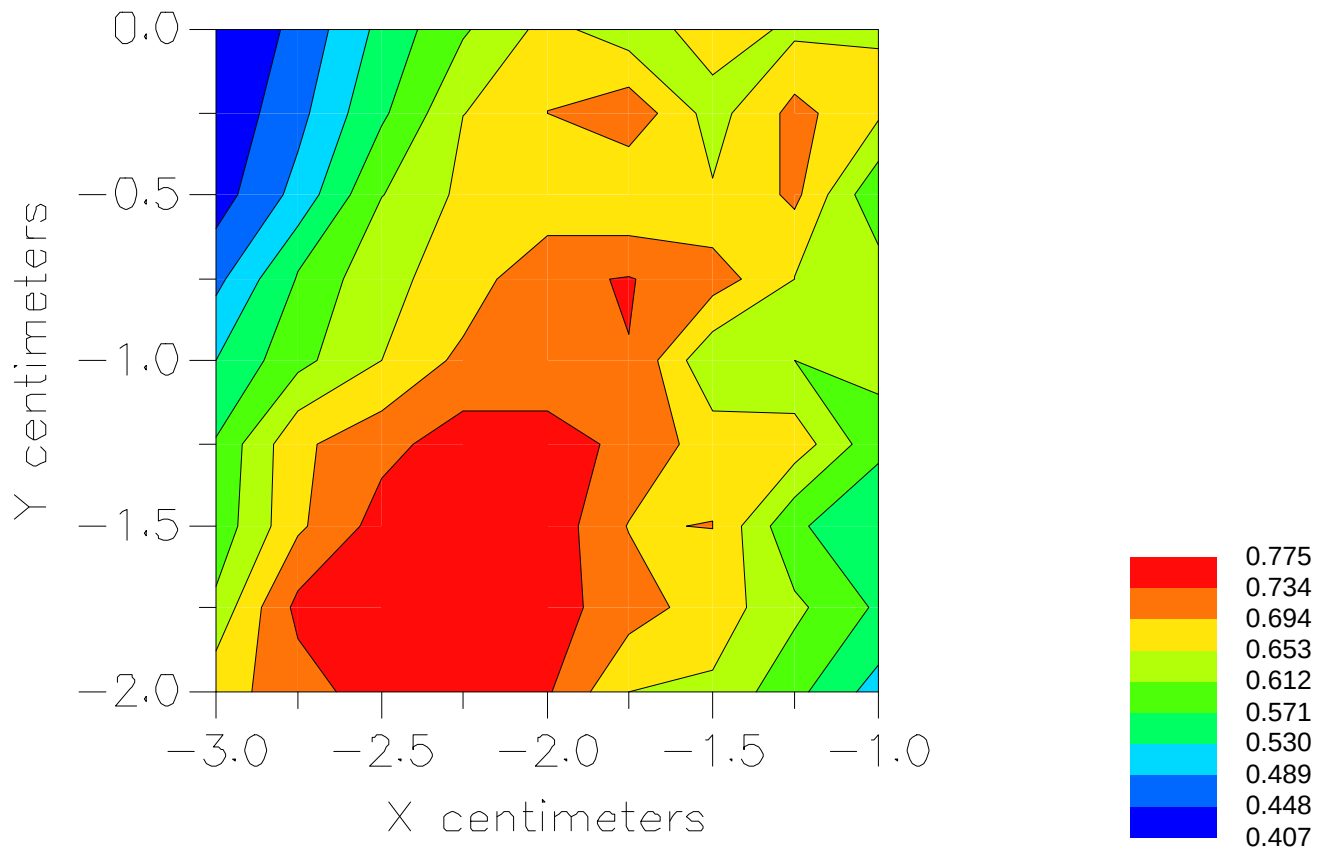


File : 01030609_ZOOM

Start : 6-Mar-101 01:08:51 pm End : 6-Mar-101 01:19:33 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030611_ZOOM.VLT
Start : 6-Mar-101 02:01:09 pm End : 6-Mar-101 02:12:49 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.500, Y = 0.000, Z = 0.000 (cm) Value = 5.988

Measured Values (volts) =
5.082E-003 3.506E-003 2.576E-003 1.773E-003 1.299E-003 9.254E-004
6.782E-004 4.669E-004 2.970E-004 1.890E-004 1.057E-004 4.766E-005
2.503E-005 2.136E-005 4.441E-006 0.000E+000 9.376E-006 6.979E-006
2.214E-005 1.530E-005 6.909E-006

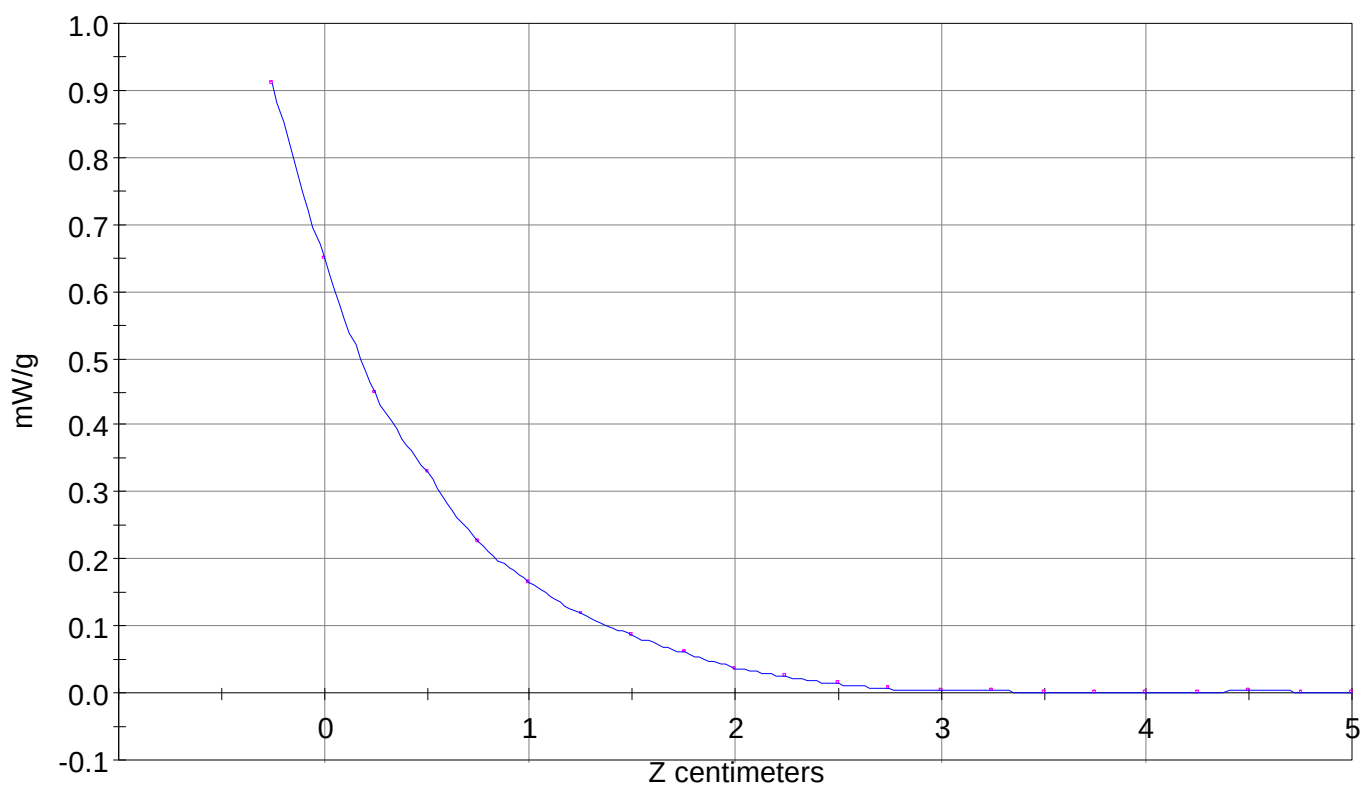
Calc. Voltage @ Surface (Vs) = 0.0071

Voltage @ 1.00 cm (Vt) = 0.0018

Ave. Voltage (Vs+Vt)/2 = 0.0045

Ave. SAR over 1 g (mW/g) = 0.5687

SAR Scan
File : 01030611_ZOOM
Start : 6-Mar-101 02:01:09 pm End : 6-Mar-101 02:12:49 pm
SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

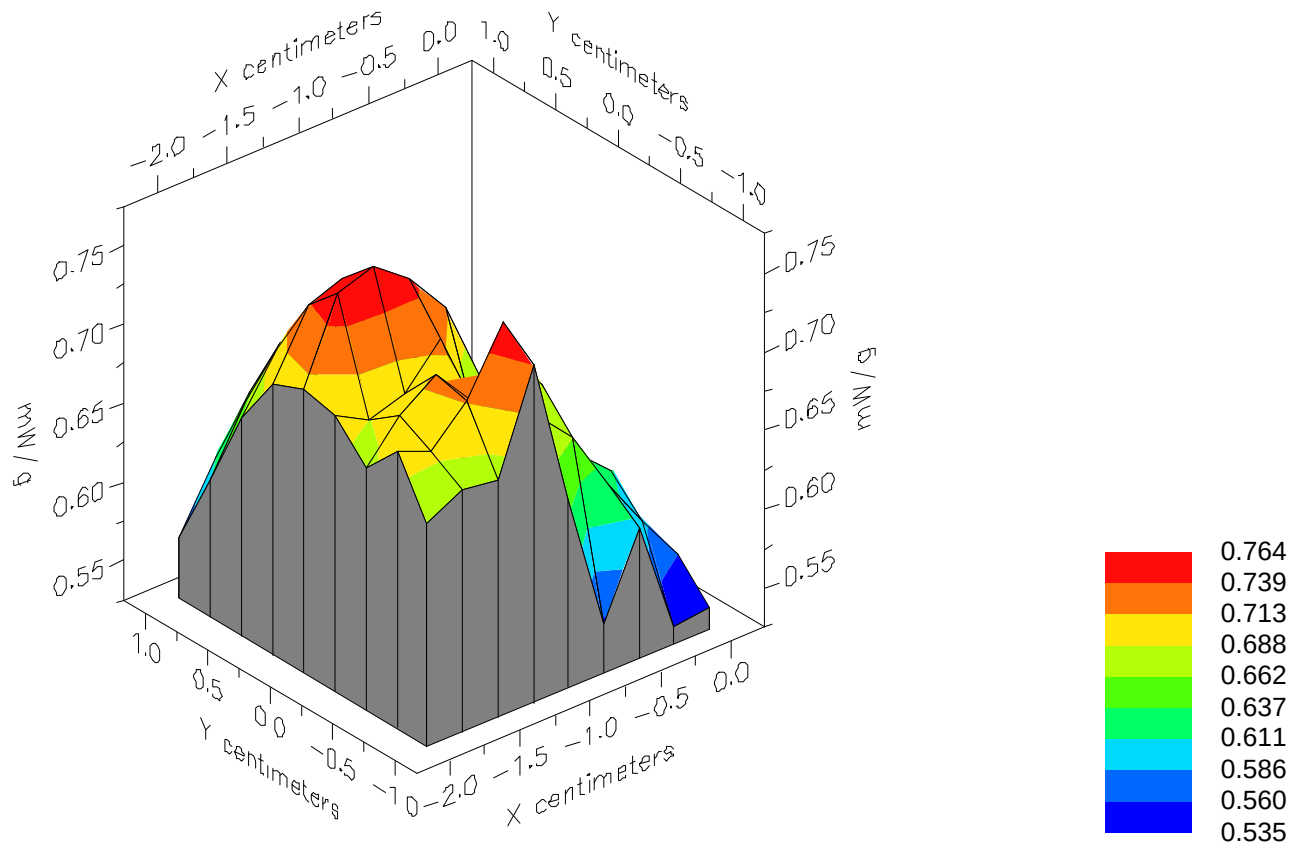


File : 01030611_ZOOM

Start : 6-Mar-101 02:01:09 pm End : 6-Mar-101 02:12:49 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

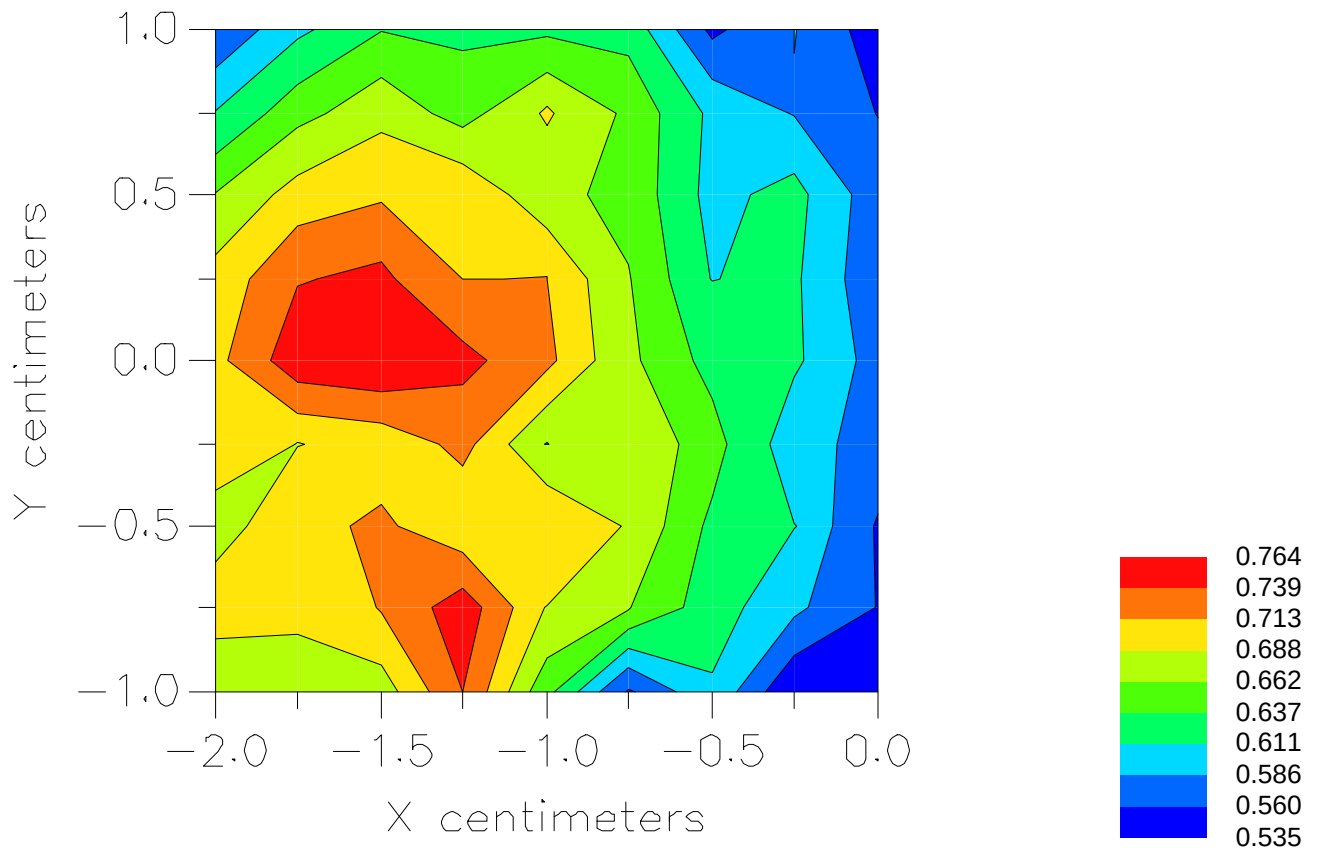


File : 01030611_ZOOM

Start : 6-Mar-101 02:01:09 pm End : 6-Mar-101 02:12:49 pm

SAMSUNG/SCH-i300/1;1880.00MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030614_ZOOM.VLT
Start : 6-Mar-101 02:32:30 pm End : 6-Mar-101 02:44:19 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.250, Z = 0.000 (cm) Value = 4.684

Measured Values (volts) =
3.843E-003 2.773E-003 1.871E-003 1.402E-003 1.015E-003 7.500E-004
5.245E-004 3.546E-004 2.425E-004 1.522E-004 8.982E-005 2.393E-005
0.000E+000 8.600E-006 6.345E-006 0.000E+000 0.000E+000 0.000E+000
0.000E+000 0.000E+000 0.000E+000

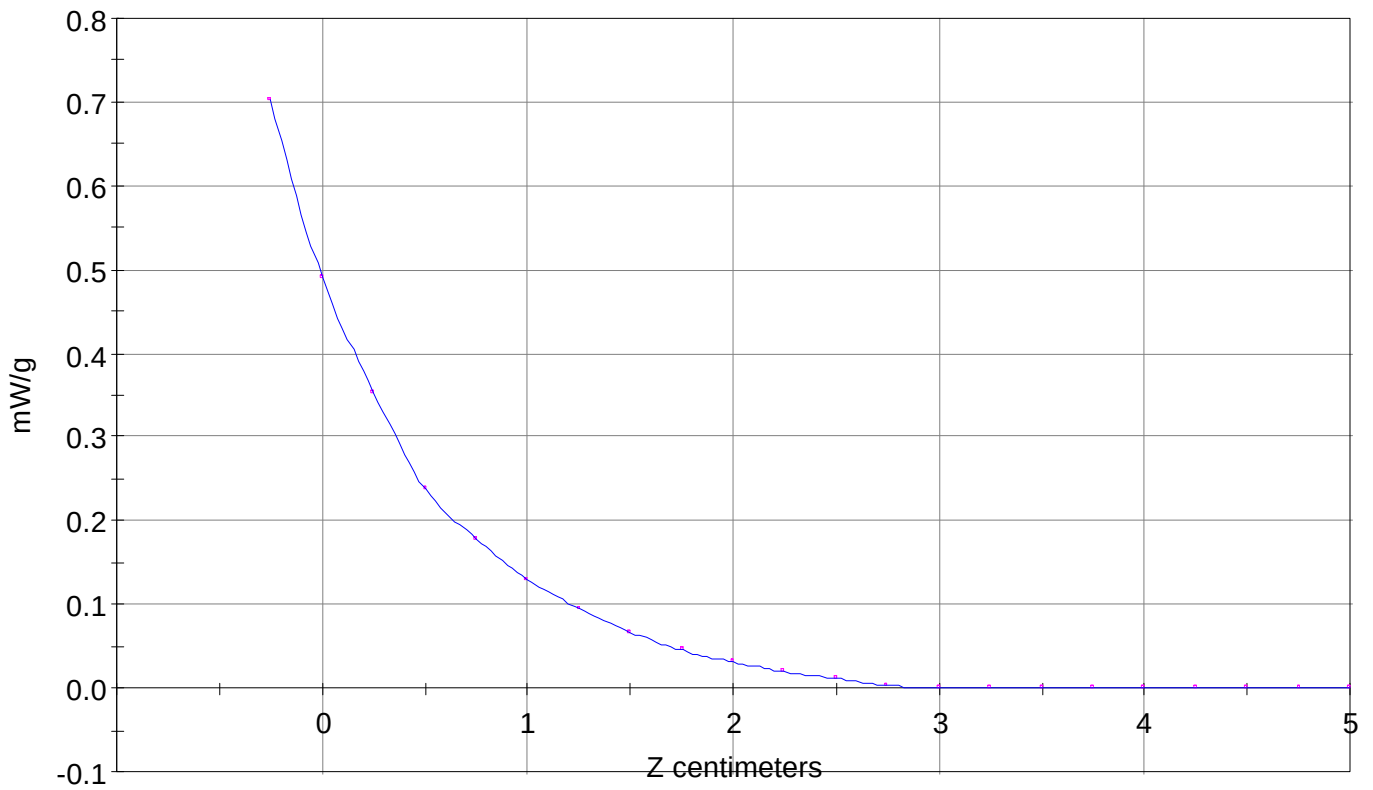
Calc. Voltage @ Surface (Vs) = 0.0055

Voltage @ 1.00 cm (Vt) = 0.0014

Ave. Voltage (Vs+Vt)/2 = 0.0035

Ave. SAR over 1 g (mW/g) = 0.4410

SAR Scan
File : 01030614_ZOOM
Start : 6-Mar-101 02:32:30 pm End : 6-Mar-101 02:44:19 pm
SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

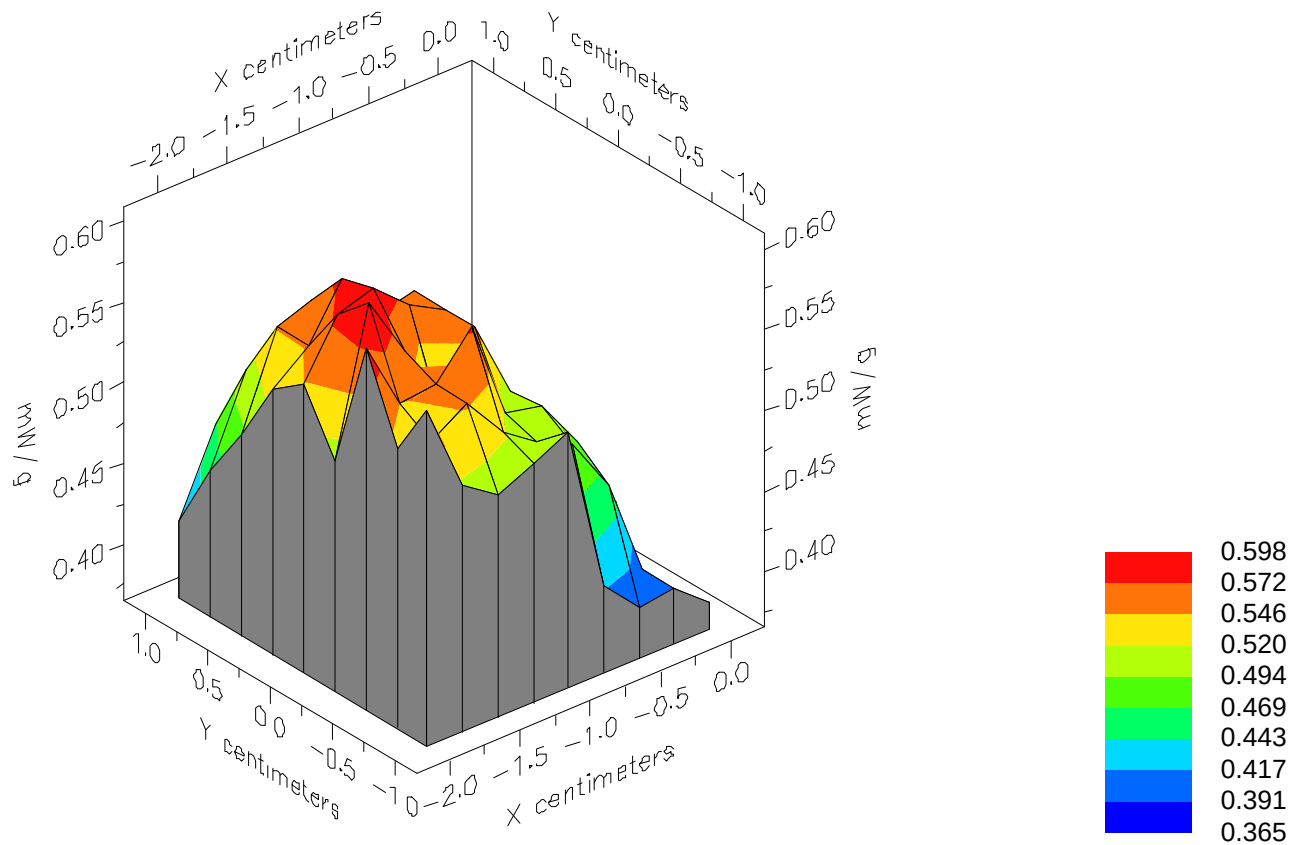


File : 01030614_ZOOM

Start : 6-Mar-101 02:32:30 pm End : 6-Mar-101 02:44:19 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

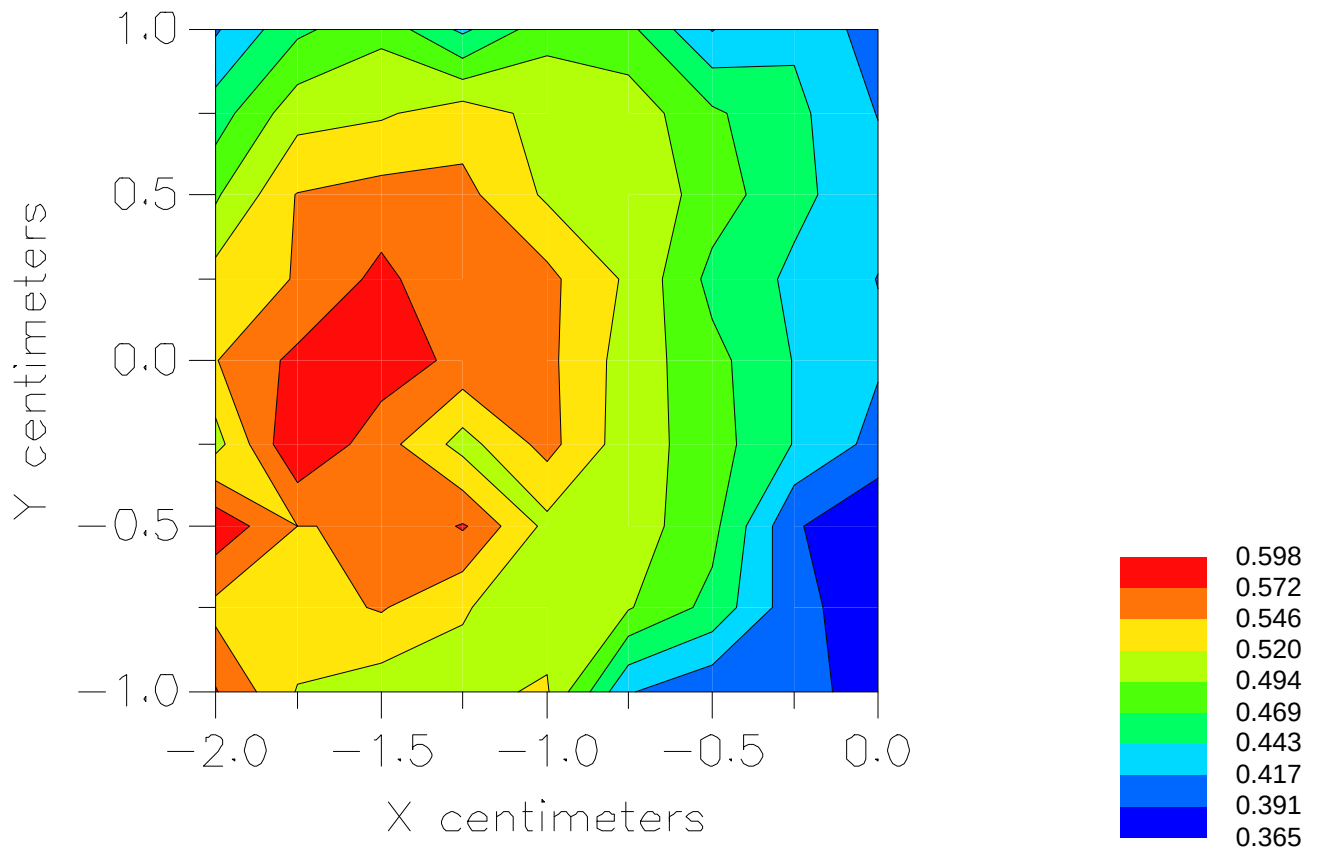


File : 01030614_ZOOM

Start : 6-Mar-101 02:32:30 pm End : 6-Mar-101 02:44:19 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01030613_ZOOM.VLT
Start : 6-Mar-101 02:19:45 pm End : 6-Mar-101 02:31:12 pm

Radio Type : SAMSUNG
Model Number : SCH-i300
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr : 0.200 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 23.0 dBm
SAMSUNG TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.750, Z = 0.000 (cm) Value = 5.683

Measured Values (volts) =
5.003E-003 3.319E-003 2.322E-003 1.656E-003 1.218E-003 8.902E-004
6.737E-004 4.545E-004 3.163E-004 2.022E-004 1.052E-004 8.701E-005
1.615E-005 8.389E-006 2.580E-005 8.812E-006 0.000E+000 0.000E+000
1.762E-005 0.000E+000 1.692E-006

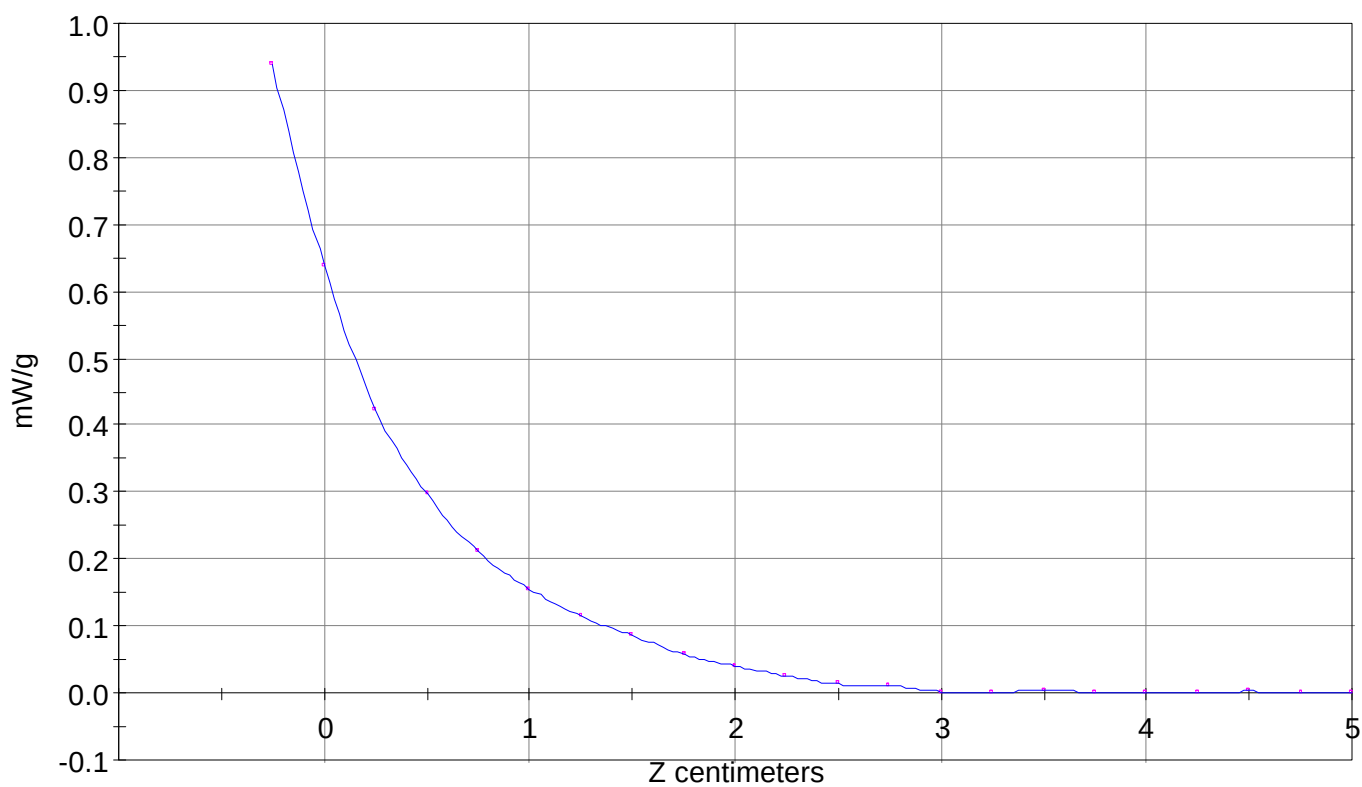
Calc. Voltage @ Surface (Vs) = 0.0073

Voltage @ 1.00 cm (Vt) = 0.0017

Ave. Voltage (Vs+Vt)/2 = 0.0045

Ave. SAR over 1 g (mW/g) = 0.5743

SAR Scan
File : 01030613_ZOOM
Start : 6-Mar-101 02:19:45 pm End : 6-Mar-101 02:31:12 pm
SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

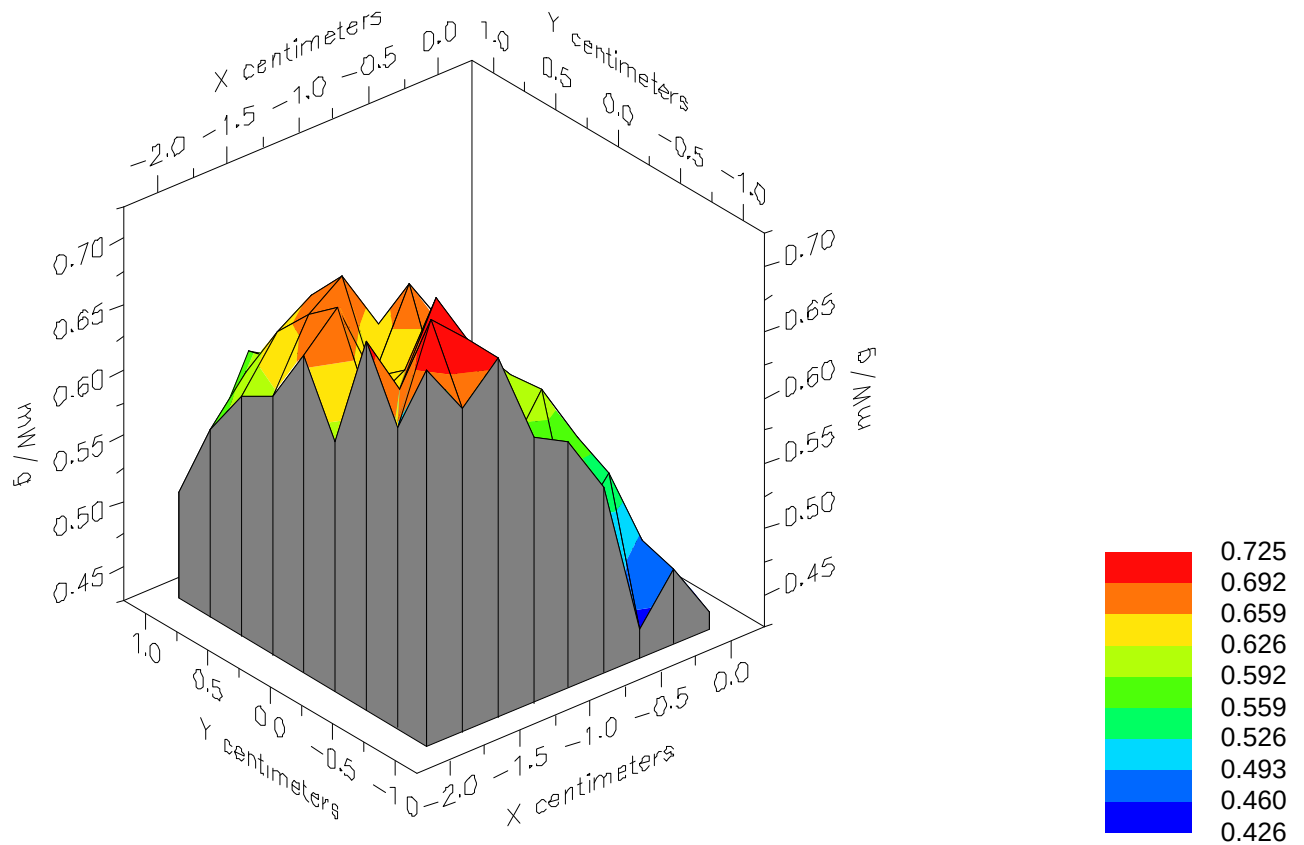


File : 01030613_ZOOM

Start : 6-Mar-101 02:19:45 pm End : 6-Mar-101 02:31:12 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01030613_ZOOM

Start : 6-Mar-101 02:19:45 pm End : 6-Mar-101 02:31:12 pm

SAMSUNG/SCH-i300/1;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

