

Peak SAR Location

Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061320_ZOOM.VLT
Start : 13-Jun-101 01:20:12 pm End : 13-Jun-101 01:29:28 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 824.70 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 = 41.500
Mixture Conductivity = 0.900

Comment :
SK TELETECH CDMA MODE PHONE
CH 1013 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HEAD SAR

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 = -2.750, Z = 0.000 (cm) Value = 18.125

Measured Values (volts) =
1.786E-002 1.446E-002 1.233E-002 1.069E-002 9.447E-003 8.527E-003
7.660E-003 6.916E-003 6.179E-003 5.477E-003 4.705E-003 3.890E-003
3.199E-003 2.493E-003 1.996E-003 1.658E-003 1.416E-003 1.380E-003
1.441E-003 1.539E-003 1.634E-003

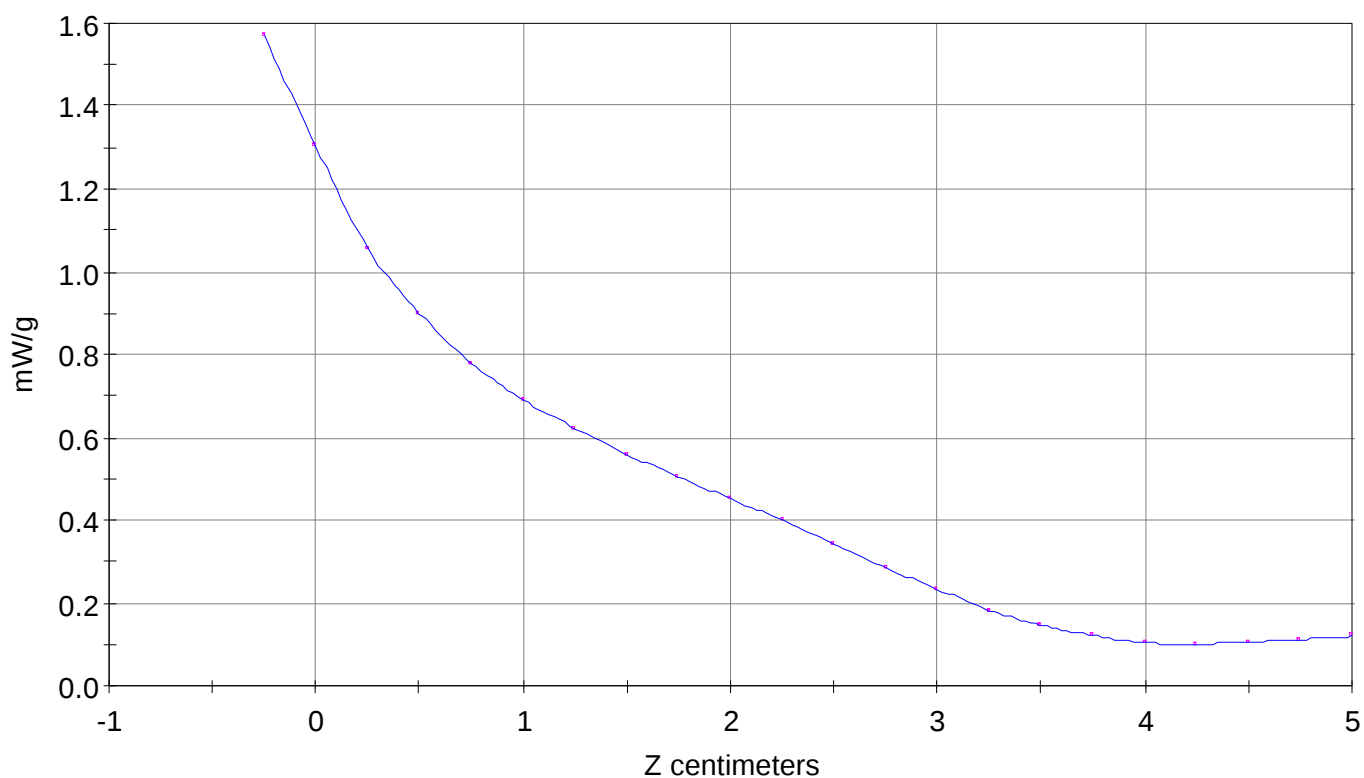
Calc. Voltage @ Surface (Vs) = 0.0215

Voltage @ 1.00 cm (Vt) = 0.0107

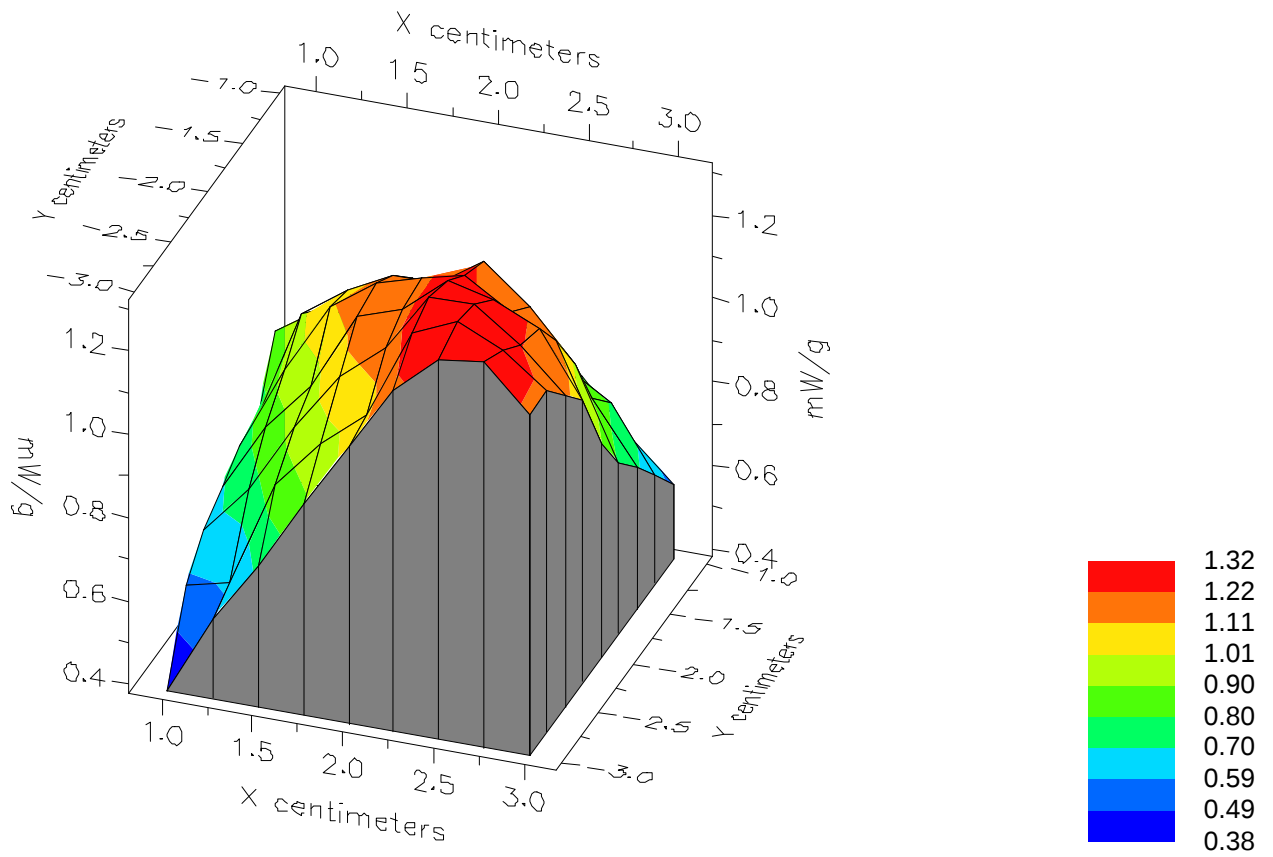
Ave. Voltage (Vs+Vt)/2 = 0.0161

Ave. SAR over 1 g (mW/g) = 1.1745

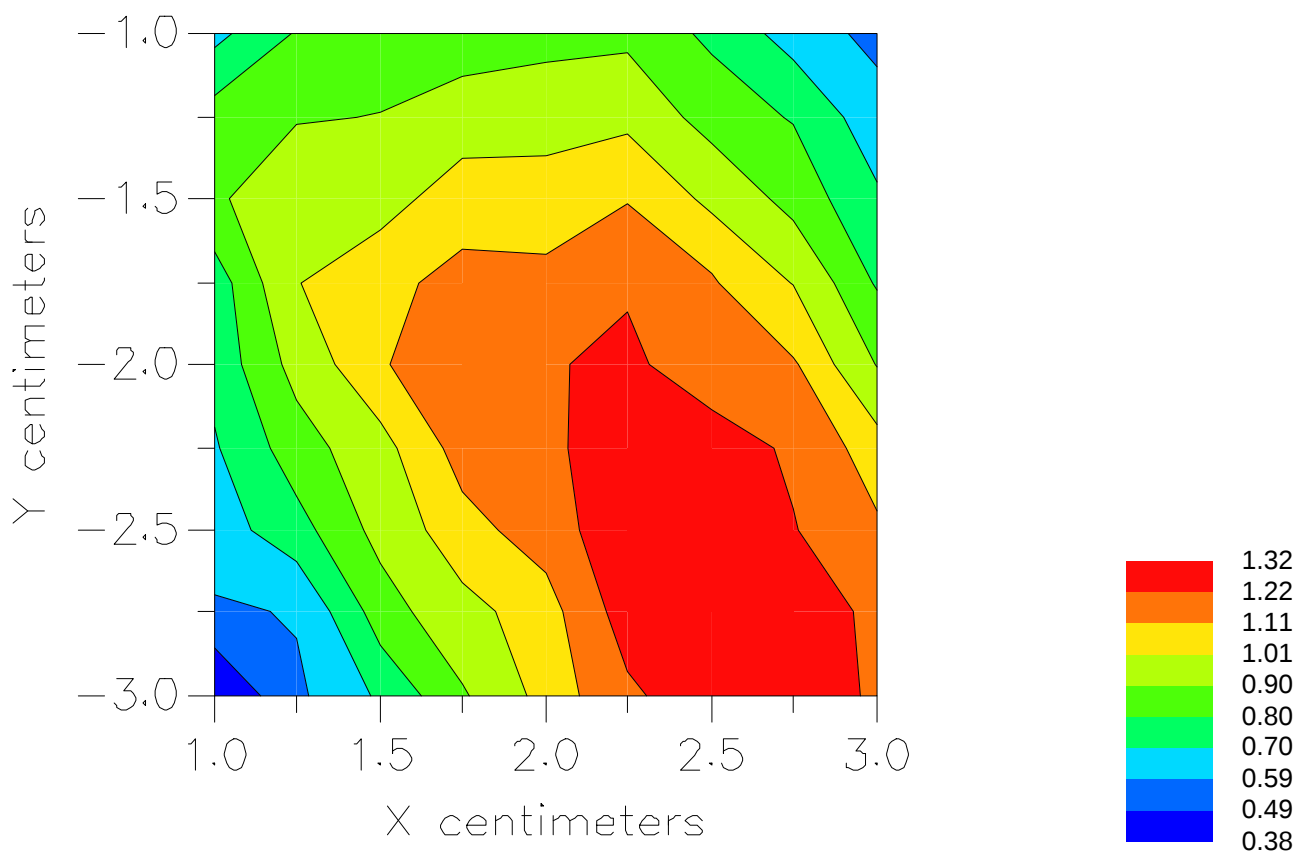
SAR Scan
File : 01061320_ZOOM
Start : 13-Jun-101 01:20:12 pm End : 13-Jun-101 01:29:28 pm
SK/SK-3000/13;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01061320_ZOOM
Start : 13-Jun-101 01:20:12 pm End : 13-Jun-101 01:29:28 pm
SK/SK-3000/13;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01061320_ZOOM
Start : 13-Jun-101 01:20:12 pm End : 13-Jun-101 01:29:28 pm
SK/SK-3000/13;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061313_ZOOM.VLT
Start : 13-Jun-101 11:03:46 am End : 13-Jun-101 11:13:00 am

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 824.70 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 = 41.500
Mixture Conductivity = 0.900

Comment :
SK TELETECH CDMA MODE PHONE
CH 1013 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HEAD SAR

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 = -3.000, Z = 0.000 (cm) Value = 20.101

Measured Values (volts) =
2.031E-002 1.712E-002 1.460E-002 1.269E-002 1.125E-002 9.946E-003
8.970E-003 7.814E-003 6.911E-003 5.985E-003 4.994E-003 4.041E-003
3.272E-003 2.516E-003 2.018E-003 1.722E-003 1.572E-003 1.572E-003
1.661E-003 1.732E-003 1.788E-003

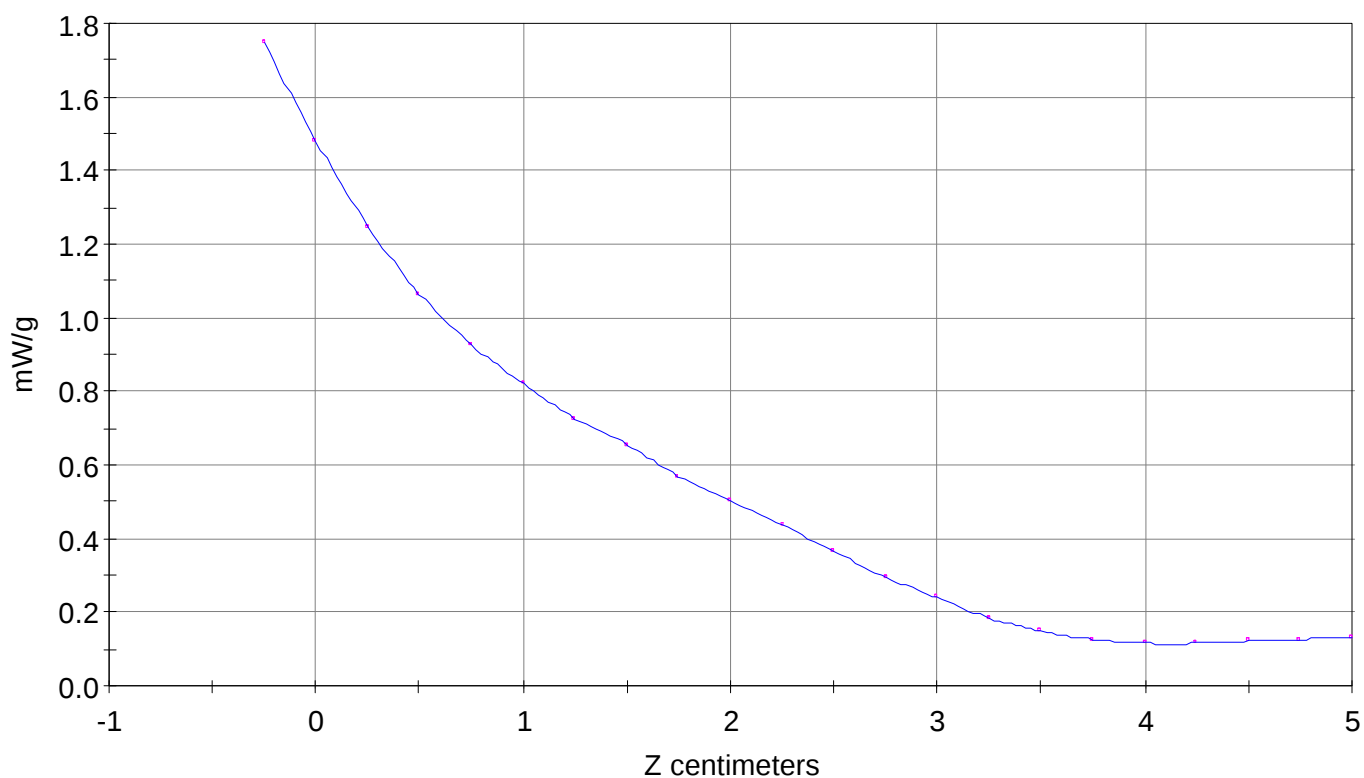
Calc. Voltage @ Surface (Vs) = 0.0240

Voltage @ 1.00 cm (Vt) = 0.0127

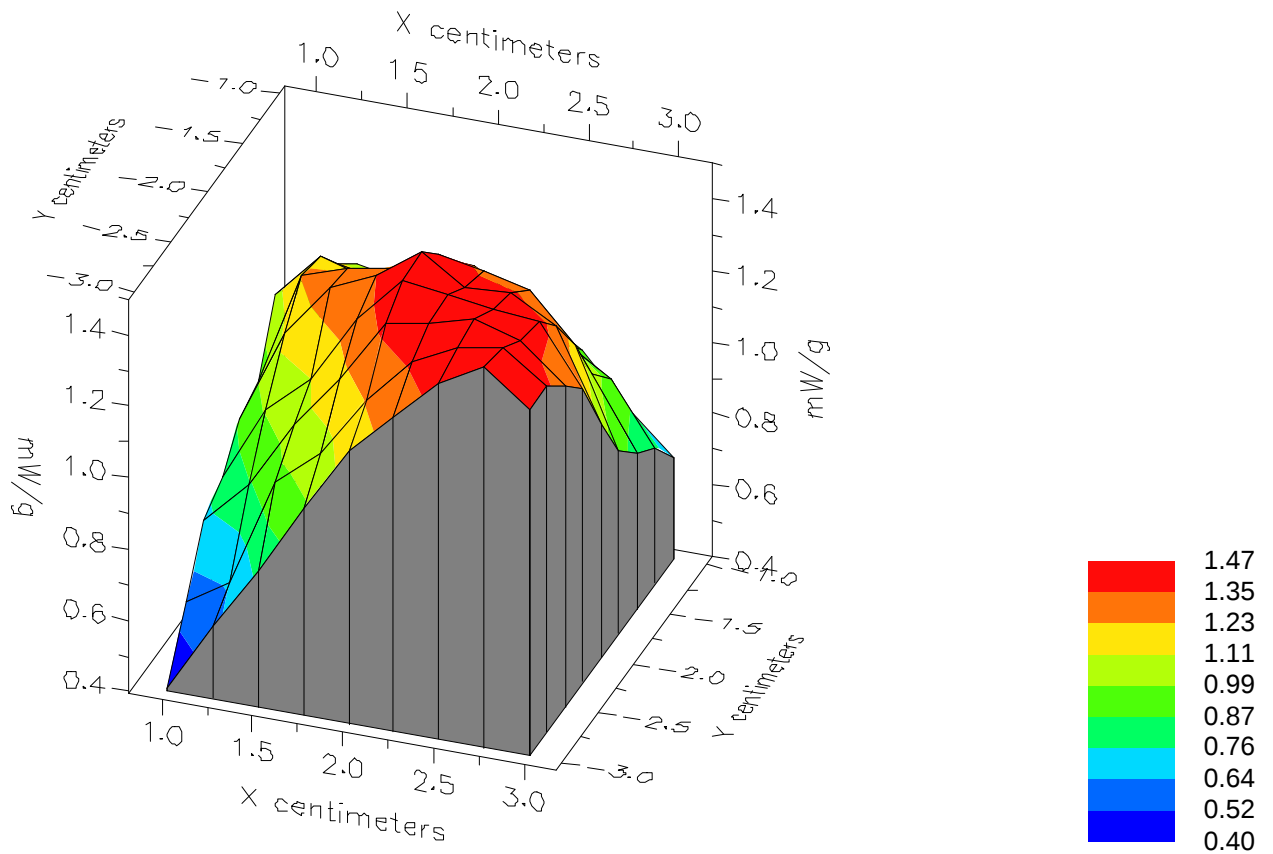
Ave. Voltage (Vs+Vt)/2 = 0.0183

Ave. SAR over 1 g (mW/g) = 1.3370

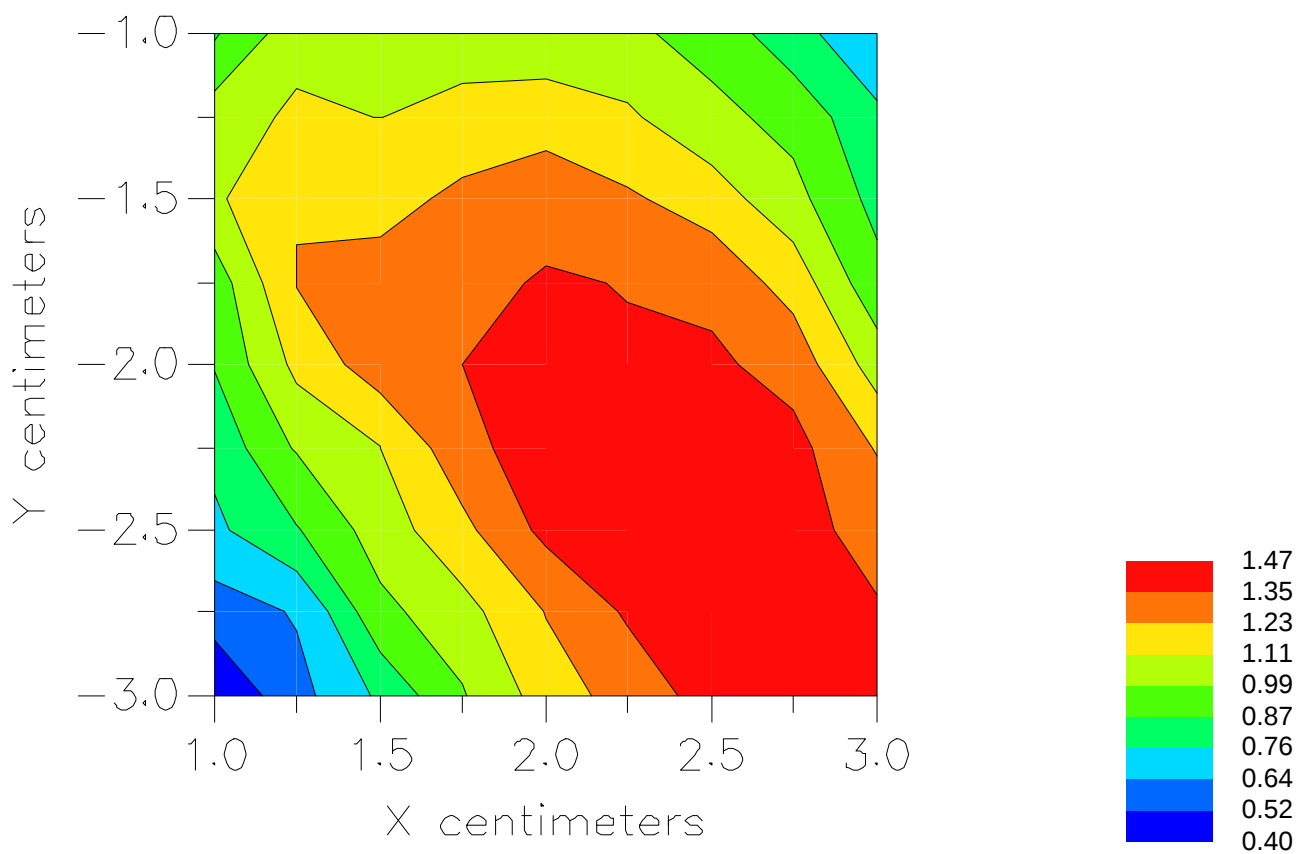
SAR Scan
File : 01061313_ZOOM
Start : 13-Jun-101 11:03:46 am End : 13-Jun-101 11:13:00 am
SK/SK-3000/13;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01061313_ZOOM
Start : 13-Jun-101 11:03:46 am End : 13-Jun-101 11:13:00 am
SK/SK-3000/13;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01061313_ZOOM
Start : 13-Jun-101 11:03:46 am End : 13-Jun-101 11:13:00 am
SK/SK-3000/13;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061319_ZOOM.VLT
Start : 13-Jun-101 01:09:16 pm End : 13-Jun-101 01:18:32 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
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 = 41.500
Mixture Conductivity = 0.900

Comment :
SK TELETECH CDMA MODE PHONE
CH 363 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HEAD SAR

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 = -3.000, Z = 0.000 (cm) Value = 13.721

Measured Values (volts) =
1.356E-002 1.098E-002 9.385E-003 8.065E-003 7.126E-003 6.347E-003
5.664E-003 5.038E-003 4.371E-003 3.850E-003 3.210E-003 2.661E-003
2.127E-003 1.665E-003 1.331E-003 1.118E-003 9.756E-004 9.909E-004
1.027E-003 1.053E-003 1.066E-003

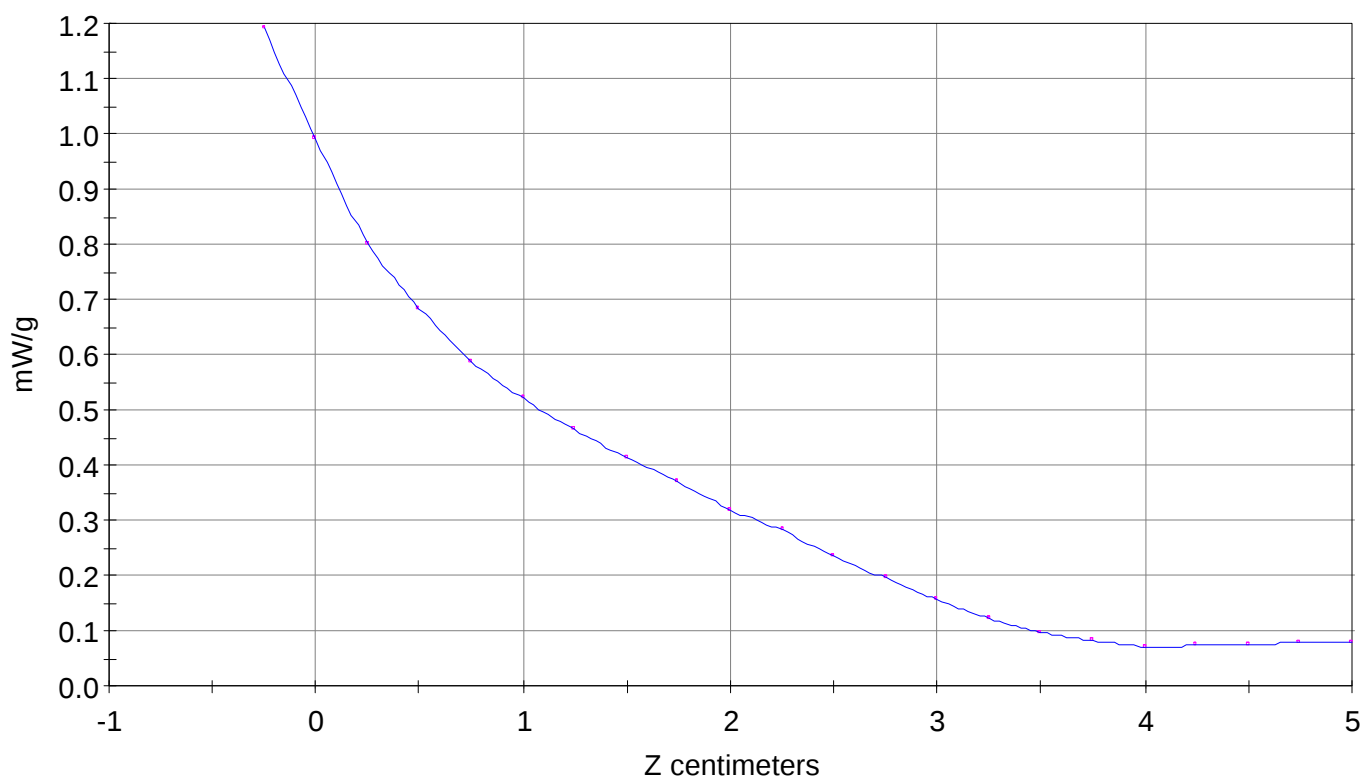
Calc. Voltage @ Surface (Vs) = 0.0163

Voltage @ 1.00 cm (Vt) = 0.0081

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

Ave. SAR over 1 g (mW/g) = 0.8889

SAR Scan
File : 01061319_ZOOM
Start : 13-Jun-101 01:09:16 pm End : 13-Jun-101 01:18:32 pm
SK/SK-3000/13;835.89MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

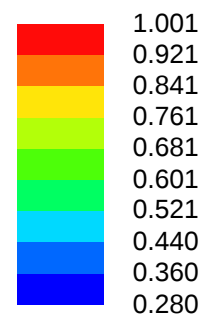
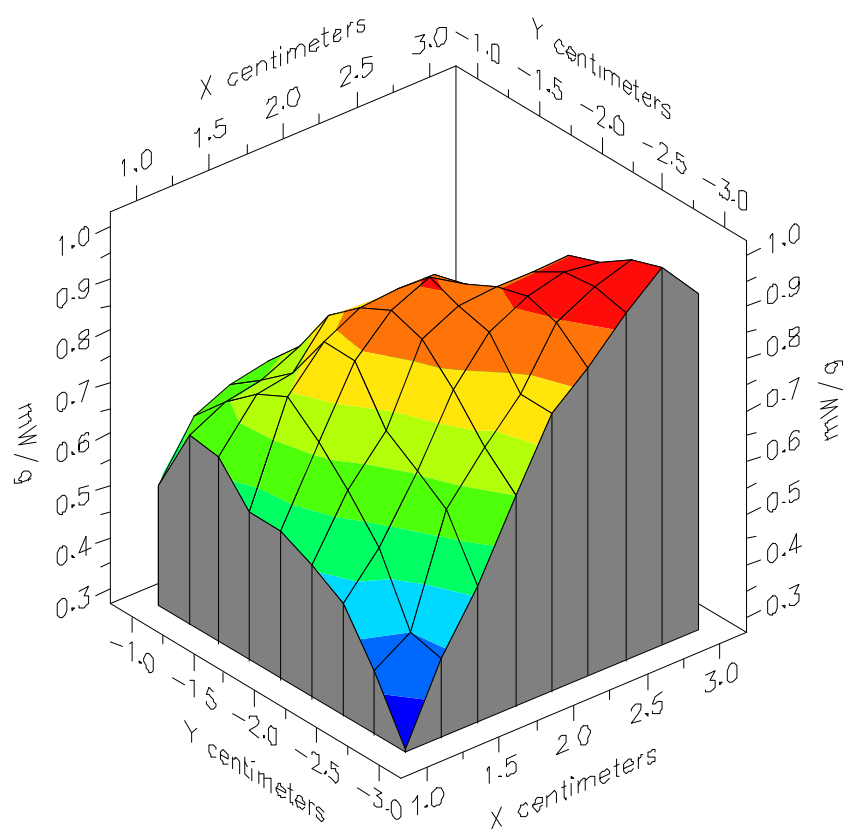


File : 01061319_ZOOM

Start : 13-Jun-101 01:09:16 pm End : 13-Jun-101 01:18:32 pm

SK/SK-3000/13;835.89MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

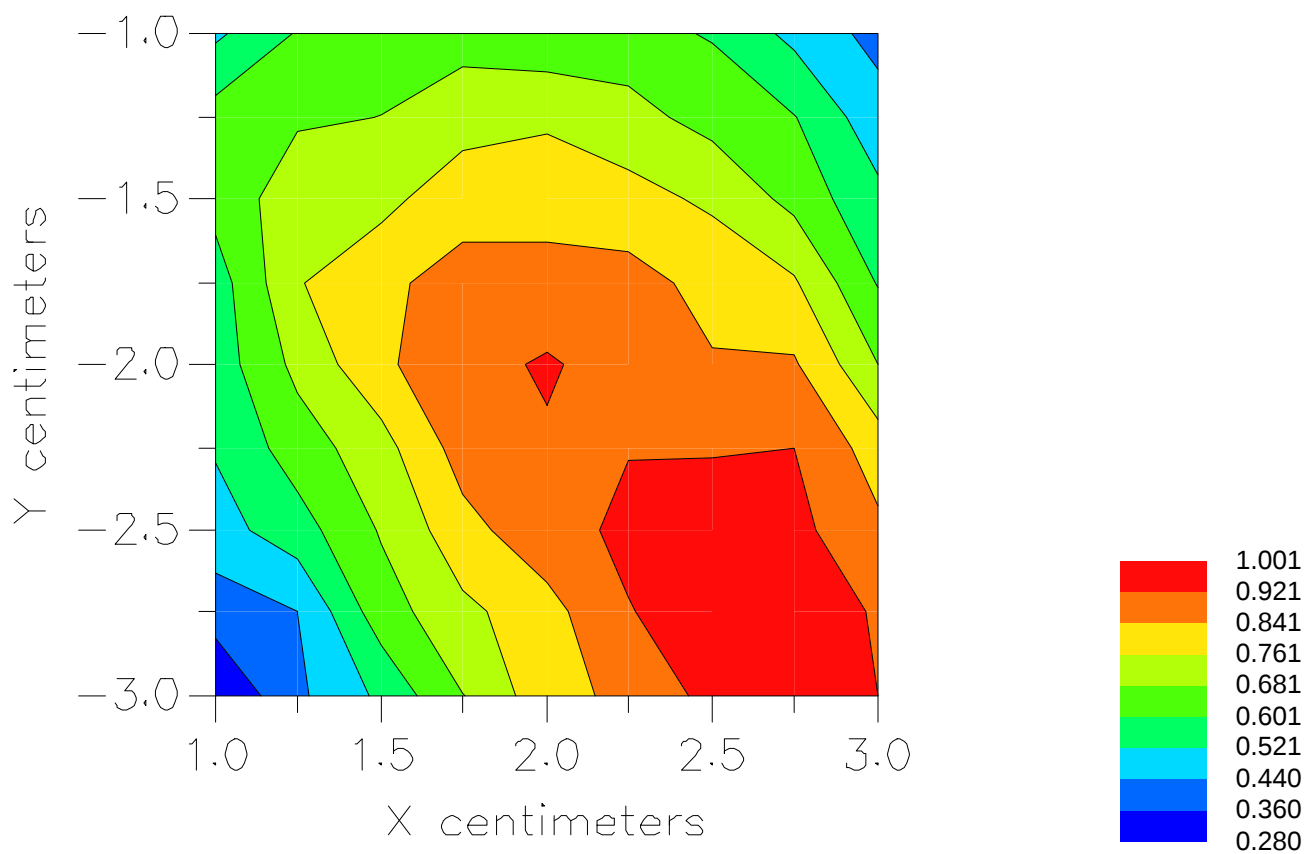


File : 01061319_ZOOM

Start : 13-Jun-101 01:09:16 pm End : 13-Jun-101 01:18:32 pm

SK/SK-3000/13;835.89MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061315_ZOOM.VLT
Start : 13-Jun-101 12:27:01 pm End : 13-Jun-101 12:36:16 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
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 = 41.500
Mixture Conductivity = 0.900

Comment :
SK TELETECH CDMA MODE PHONE
CH 363 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HEAD SAR

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 = -2.500, Z = 0.000 (cm) Value = 19.432

Measured Values (volts) =
1.900E-002 1.557E-002 1.328E-002 1.154E-002 1.034E-002 9.038E-003
8.293E-003 7.478E-003 6.496E-003 5.761E-003 4.960E-003 4.113E-003
3.293E-003 2.727E-003 2.120E-003 1.792E-003 1.576E-003 1.482E-003
1.564E-003 1.647E-003 1.730E-003

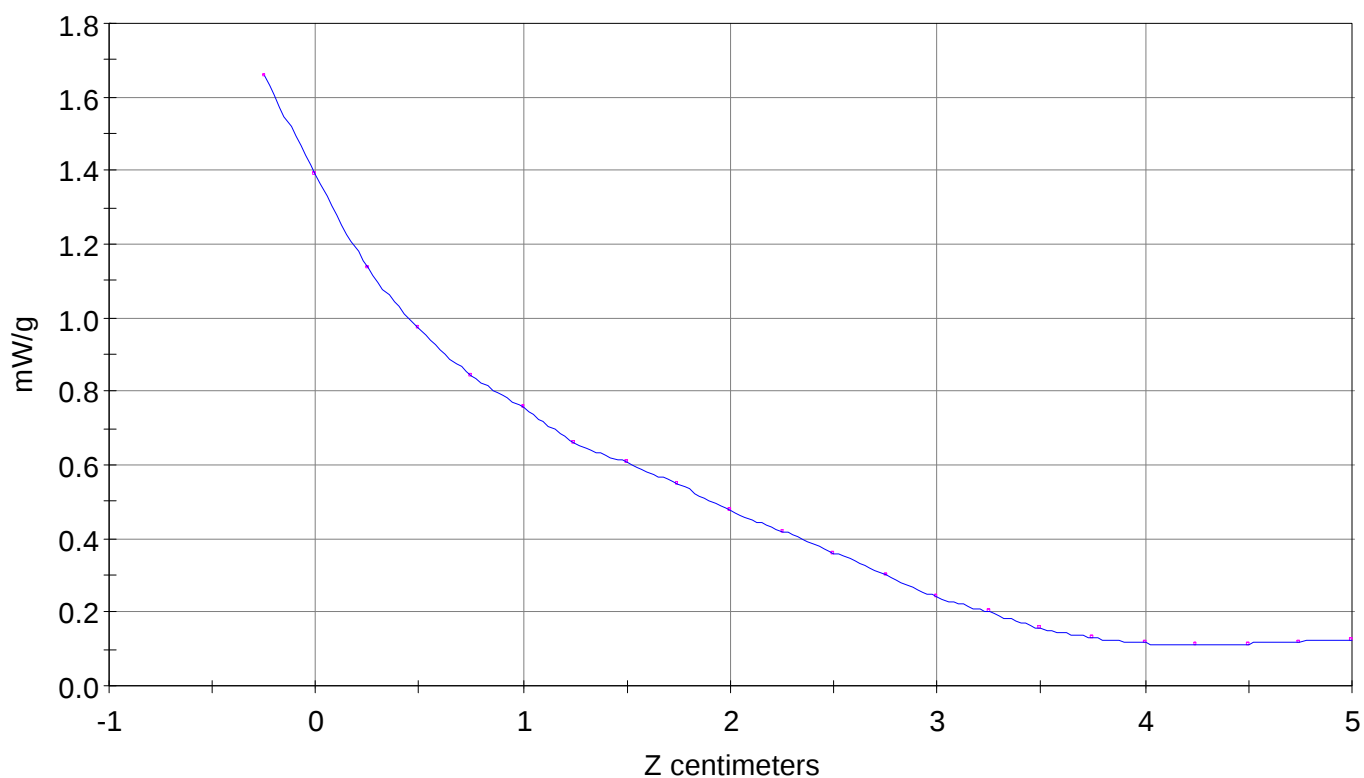
Calc. Voltage @ Surface (Vs) = 0.0227

Voltage @ 1.00 cm (Vt) = 0.0115

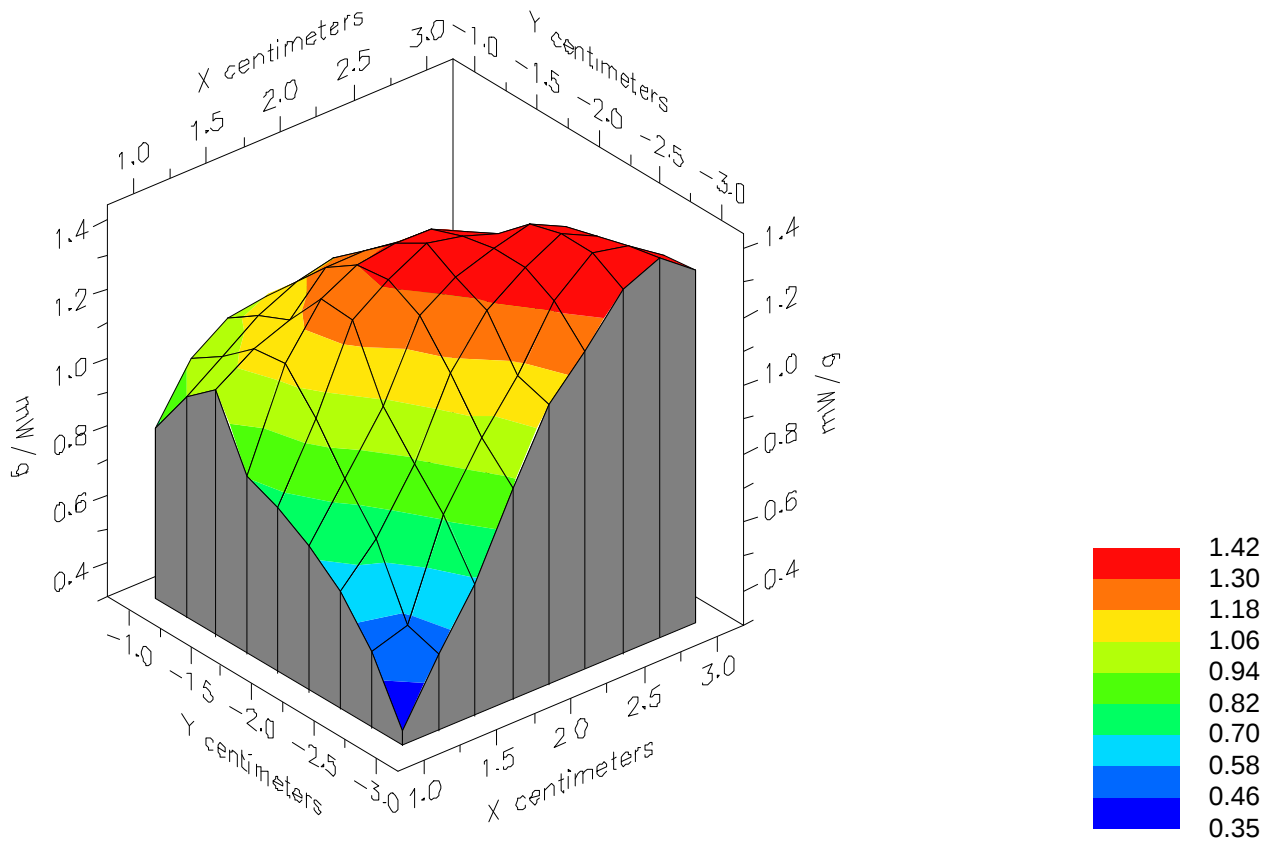
Ave. Voltage (Vs+Vt)/2 = 0.0171

Ave. SAR over 1 g (mW/g) = 1.2505

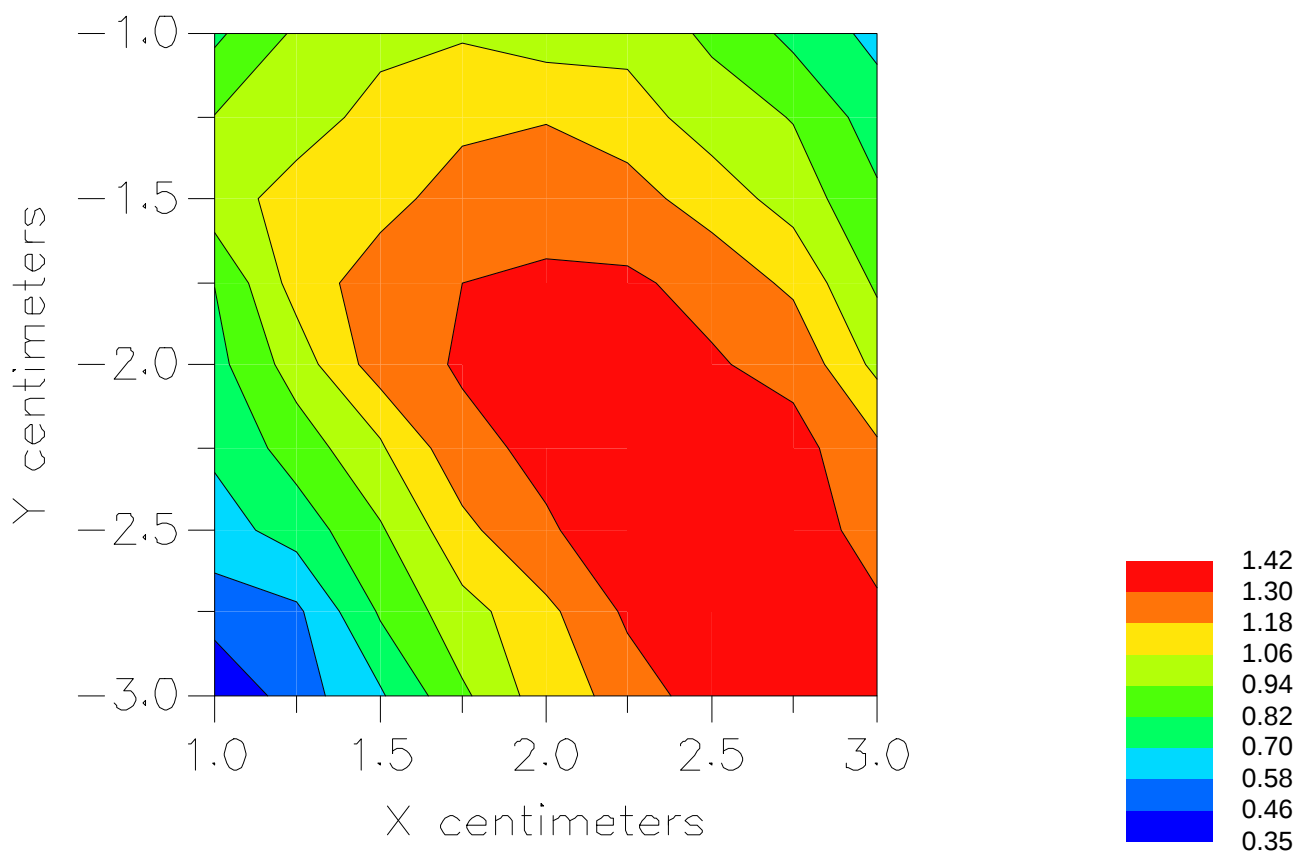
SAR Scan
File : 01061315_ZOOM
Start : 13-Jun-101 12:27:01 pm End : 13-Jun-101 12:36:16 pm
SK/SK-3000/13;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01061315_ZOOM
Start : 13-Jun-101 12:27:01 pm End : 13-Jun-101 12:36:16 pm
SK/SK-3000/13;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 01061315_ZOOM
Start : 13-Jun-101 12:27:01 pm End : 13-Jun-101 12:36:16 pm
SK/SK-3000/13;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061317_ZOOM.VLT
Start : 13-Jun-101 12:56:02 pm End : 13-Jun-101 01:05:17 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 848.31 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 = 41.500
Mixture Conductivity = 0.900

Comment :
SK TELETECH CDMA MODE PHONE
CH 777 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HEAD SAR

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 = -2.750, Z = 0.000 (cm) Value = 10.974

Measured Values (volts) =
1.058E-002 8.154E-003 6.940E-003 5.918E-003 5.213E-003 4.599E-003
4.187E-003 3.711E-003 3.349E-003 2.942E-003 2.539E-003 2.086E-003
1.729E-003 1.361E-003 1.089E-003 8.871E-004 7.833E-004 7.638E-004
7.891E-004 8.466E-004 8.959E-004

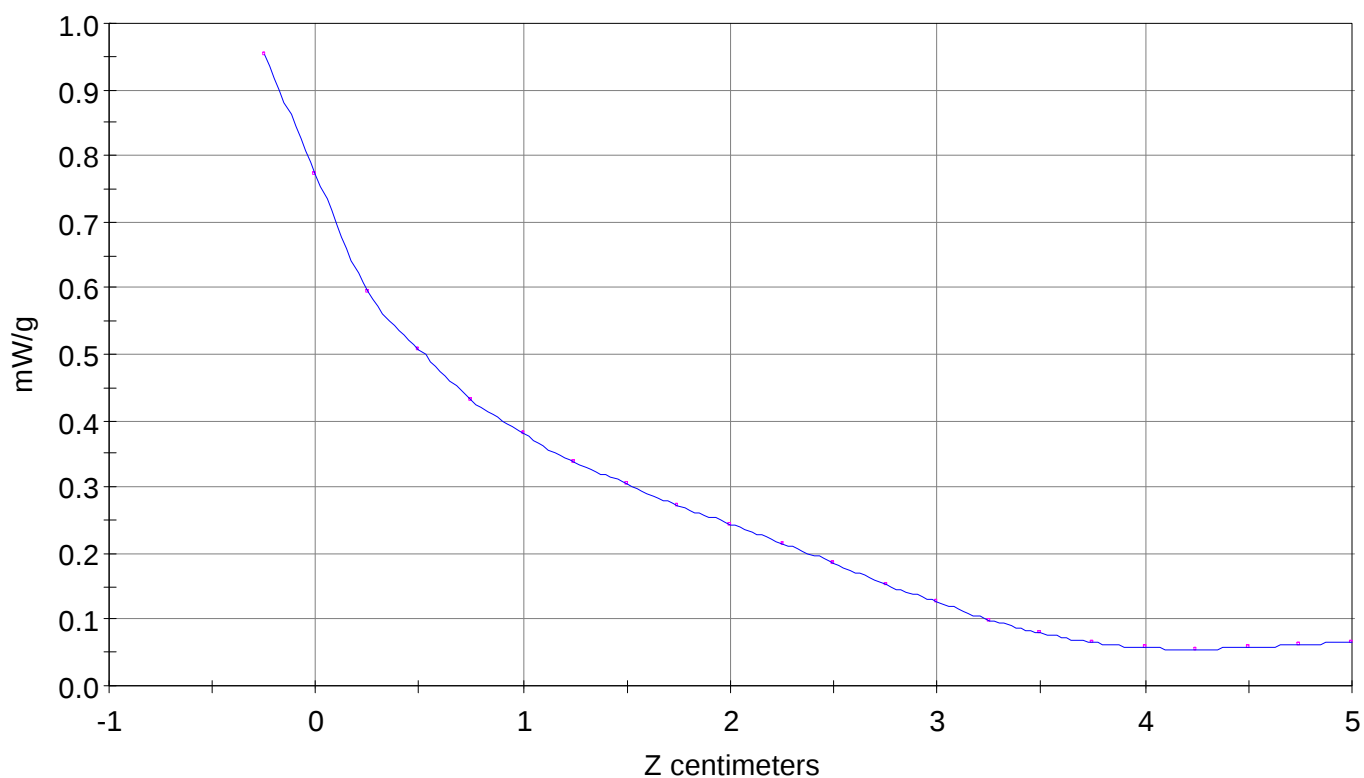
Calc. Voltage @ Surface (Vs) = 0.0131

Voltage @ 1.00 cm (Vt) = 0.0059

Ave. Voltage (Vs+Vt)/2 = 0.0095

Ave. SAR over 1 g (mW/g) = 0.6932

SAR Scan
File : 01061317_ZOOM
Start : 13-Jun-101 12:56:02 pm End : 13-Jun-101 01:05:17 pm
SK/SK-3000/13;848.31MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

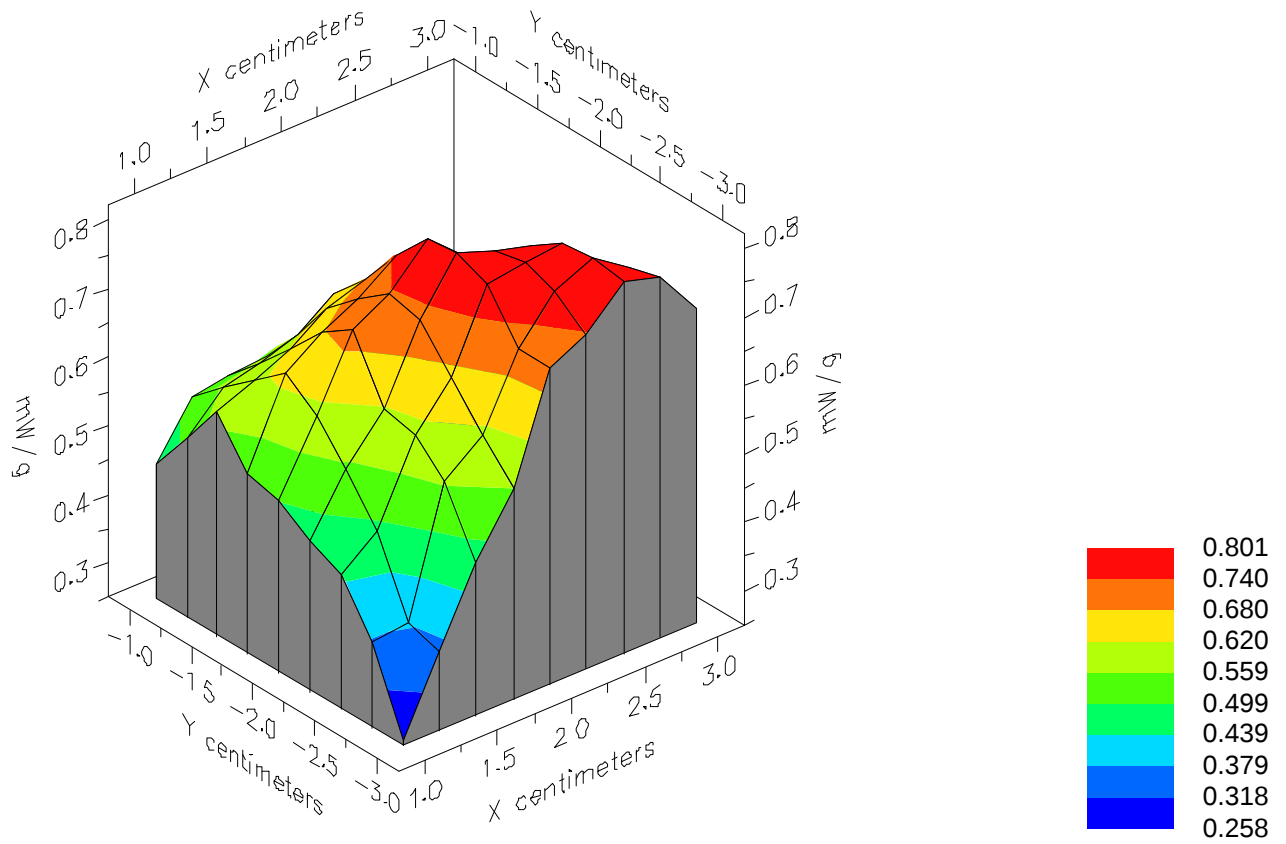


File : 01061317_ZOOM

Start : 13-Jun-101 12:56:02 pm End : 13-Jun-101 01:05:17 pm

SK/SK-3000/13;848.31MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

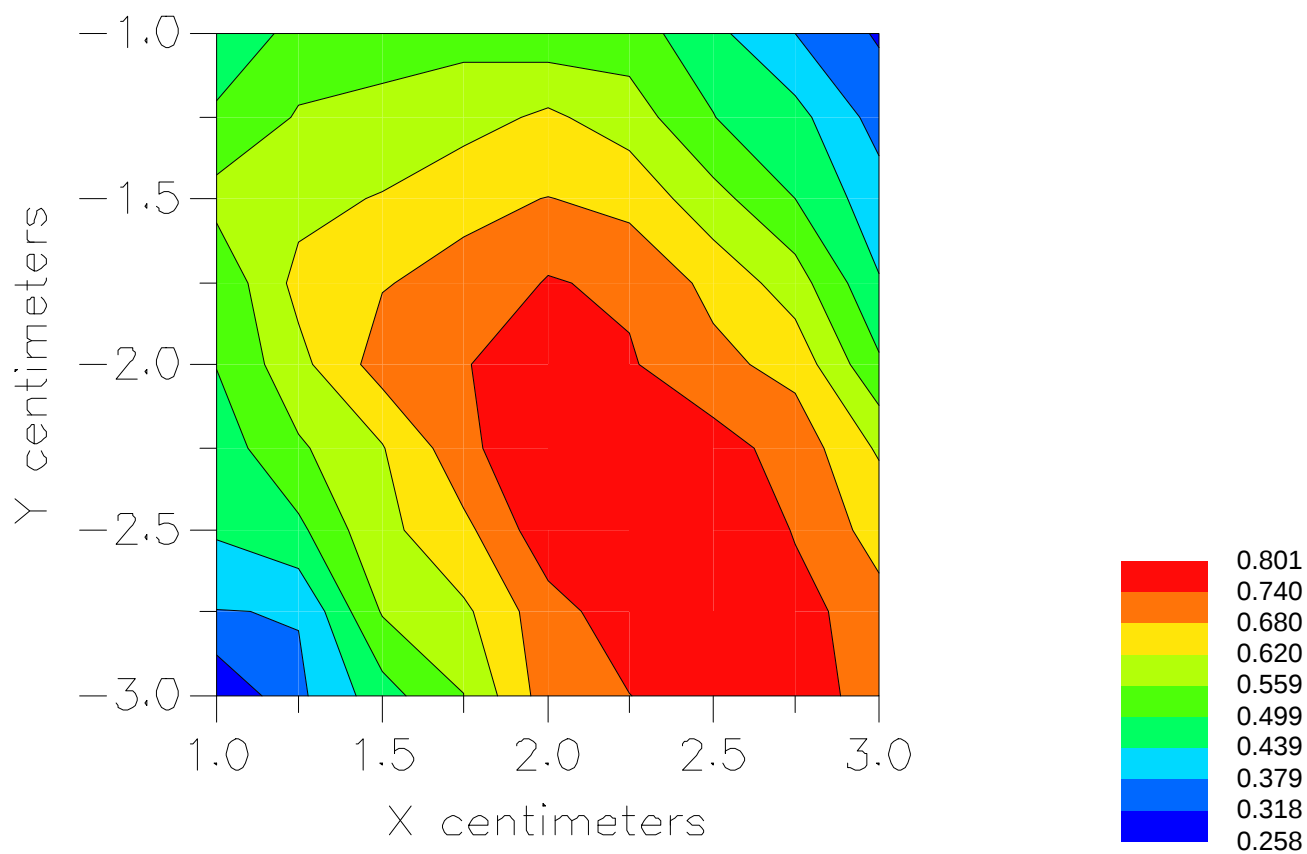


File : 01061317_ZOOM

Start : 13-Jun-101 12:56:02 pm End : 13-Jun-101 01:05:17 pm

SK/SK-3000/13;848.31MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061316_ZOOM.VLT
Start : 13-Jun-101 12:38:51 pm End : 13-Jun-101 12:48:06 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 848.31 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 = 41.500
Mixture Conductivity = 0.900

Comment :
SK TELETECH CDMA MODE PHONE
CH 777 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HEAD SAR

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 = -3.000, Z = 0.000 (cm) Value = 17.272

Measured Values (volts) =
1.857E-002 1.529E-002 1.283E-002 1.112E-002 9.811E-003 8.775E-003
7.794E-003 6.903E-003 6.095E-003 5.220E-003 4.389E-003 3.531E-003
2.881E-003 2.230E-003 1.746E-003 1.466E-003 1.325E-003 1.316E-003
1.428E-003 1.525E-003 1.579E-003

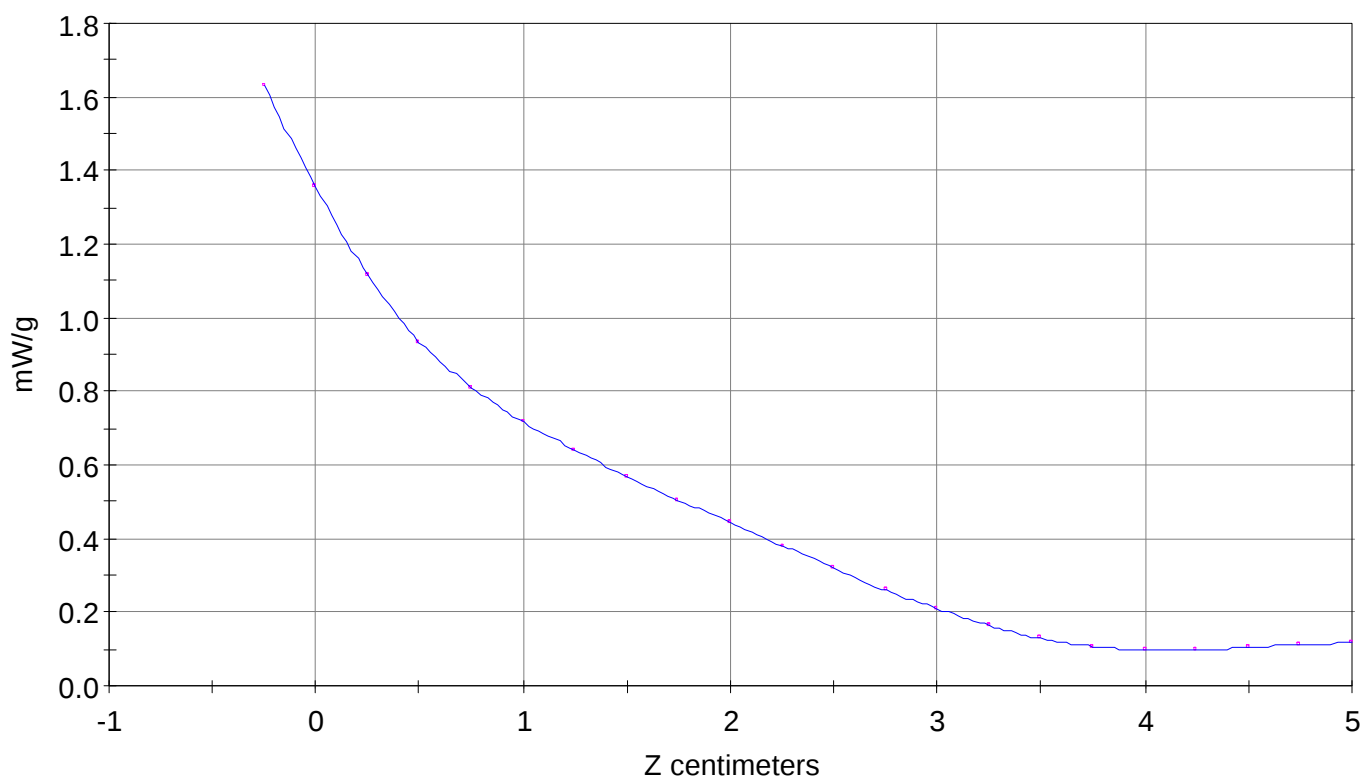
Calc. Voltage @ Surface (Vs) = 0.0223

Voltage @ 1.00 cm (Vt) = 0.0111

Ave. Voltage (Vs+Vt)/2 = 0.0167

Ave. SAR over 1 g (mW/g) = 1.2209

SAR Scan
File : 01061316_ZOOM
Start : 13-Jun-101 12:38:51 pm End : 13-Jun-101 12:48:06 pm
SK/SK-3000/13;848.31MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

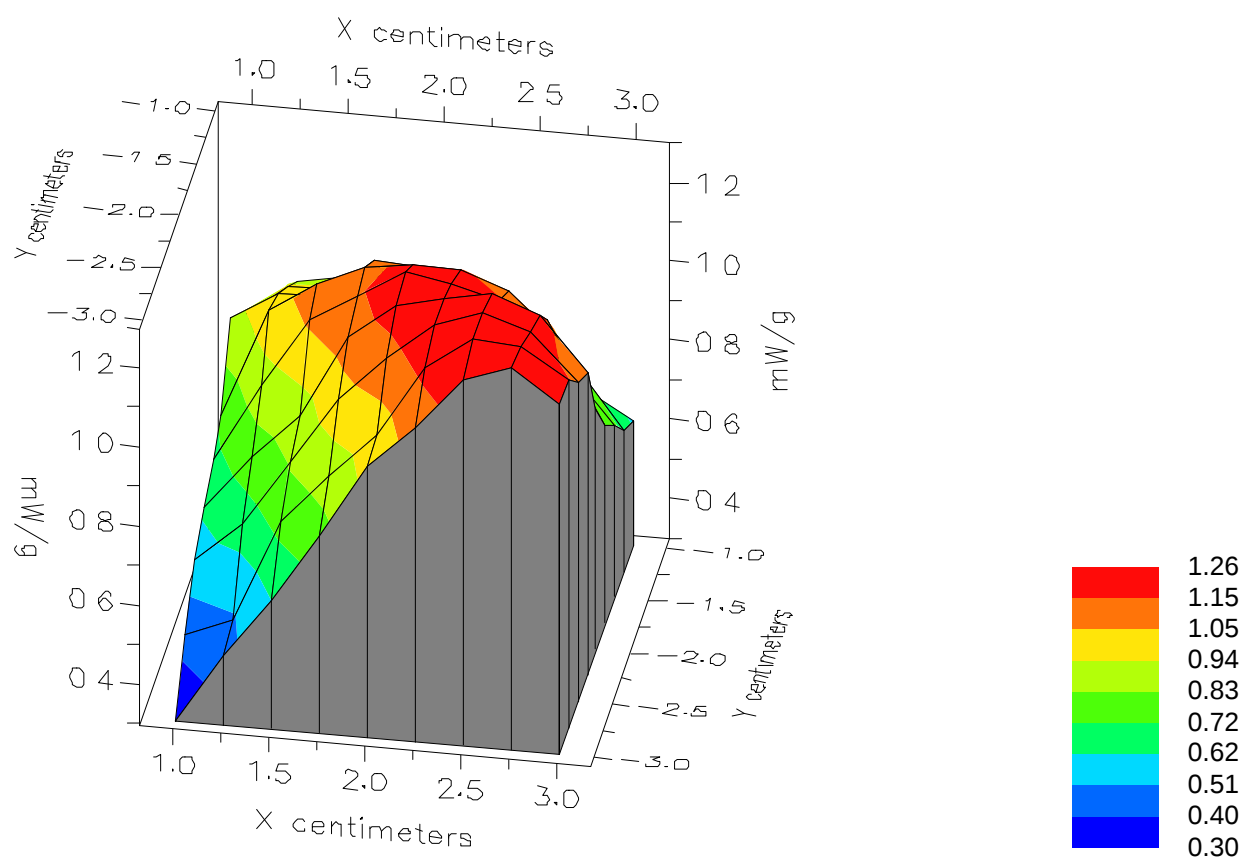


File : 01061316_ZOOM

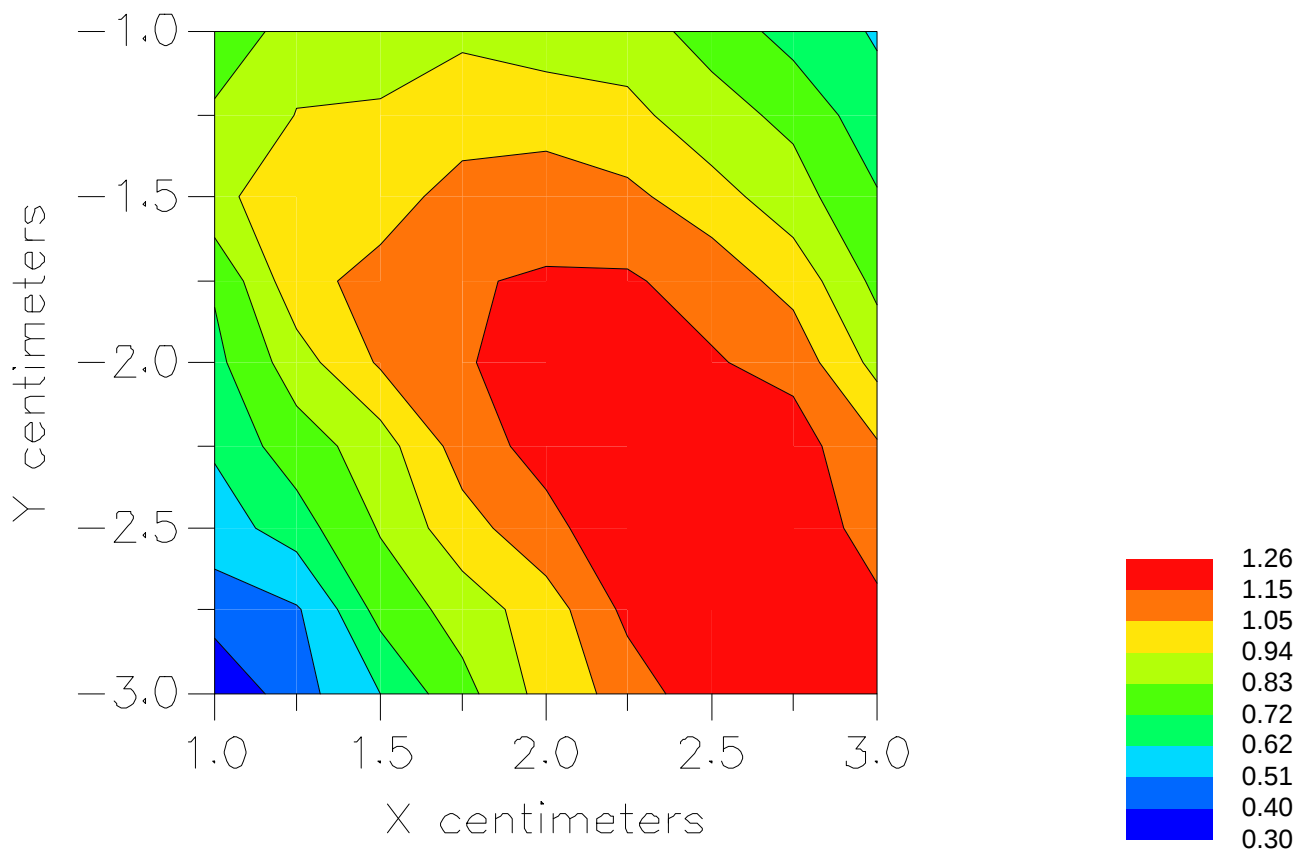
Start : 13-Jun-101 12:38:51 pm End : 13-Jun-101 12:48:06 pm

SK/SK-3000/13;848.31MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

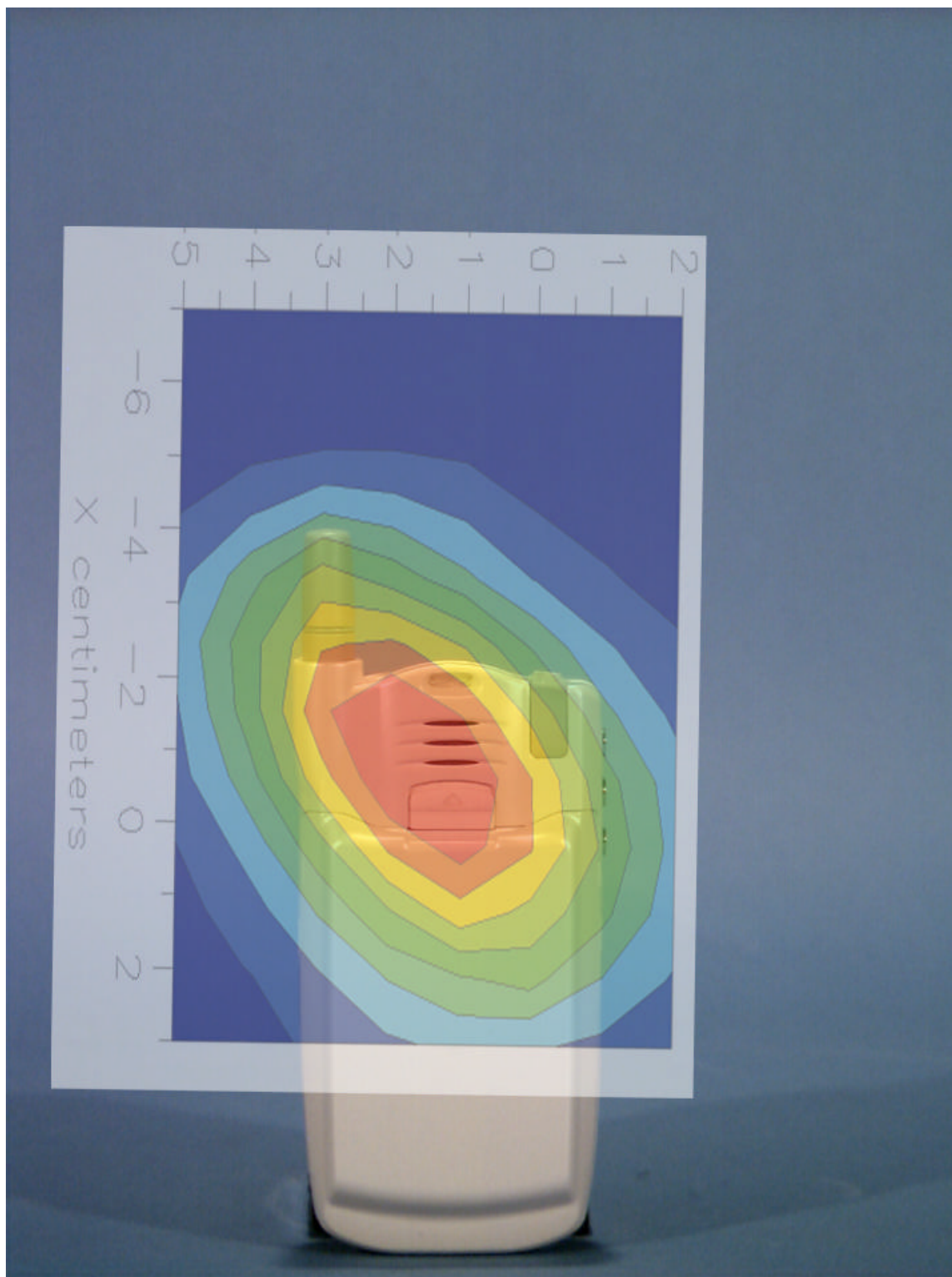


File : 01061316_ZOOM
Start : 13-Jun-101 12:38:51 pm End : 13-Jun-101 12:48:06 pm
SK/SK-3000/13;848.31MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



Peak SAR Location

Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061326_ZOOM.VLT
Start : 13-Jun-101 04:38:39 pm End : 13-Jun-101 04:49:19 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 1013 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.750, Y = -2.500, Z = 0.000 (cm) Value = 17.053

Measured Values (volts) =
1.695E-002 1.343E-002 1.124E-002 1.016E-002 9.583E-003 9.213E-003
8.688E-003 7.838E-003 6.647E-003 4.984E-003 3.488E-003 2.232E-003
1.033E-003 1.243E-003 1.454E-003 2.330E-003 2.907E-003 3.288E-003
2.847E-003 1.730E-003 1.215E-003

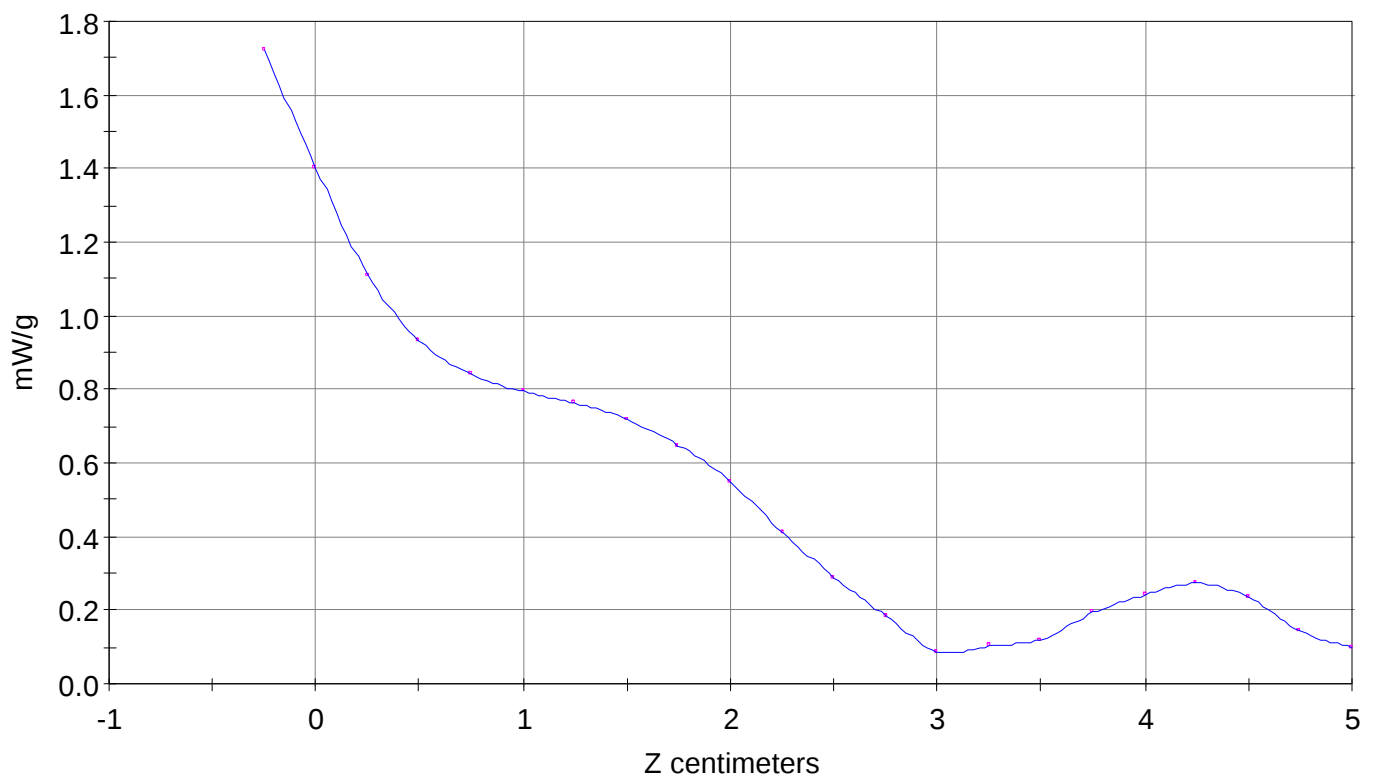
Calc. Voltage @ Surface (Vs) = 0.0208

Voltage @ 1.00 cm (Vt) = 0.0102

Ave. Voltage (Vs+Vt)/2 = 0.0155

Ave. SAR over 1 g (mW/g) = 1.2824

SAR Scan
File : 01061326_ZOOM
Start : 13-Jun-101 04:38:39 pm End : 13-Jun-101 04:49:19 pm
SK/SK-3000/13;824.70MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

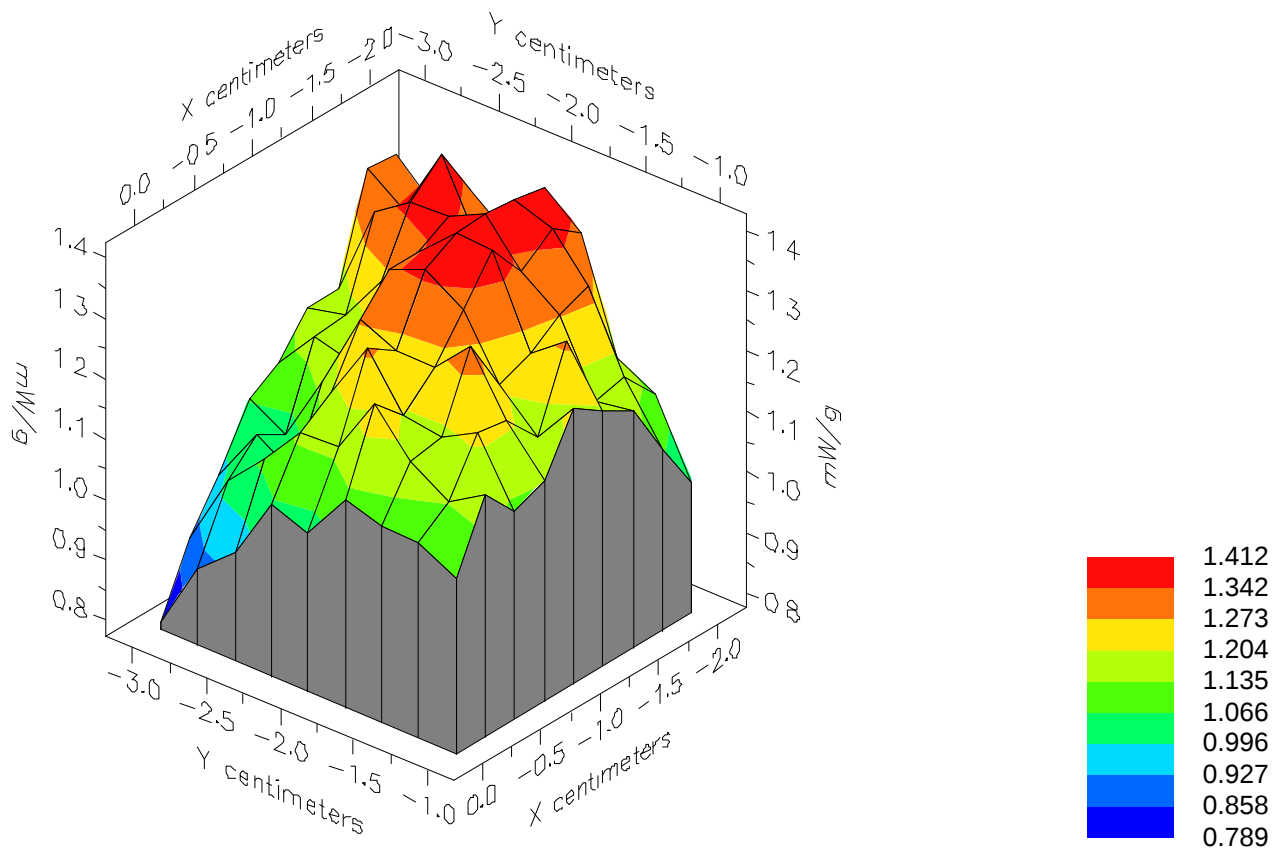


File : 01061326_ZOOM

Start : 13-Jun-101 04:38:39 pm End : 13-Jun-101 04:49:19 pm

SK/SK-3000/13;824.70MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

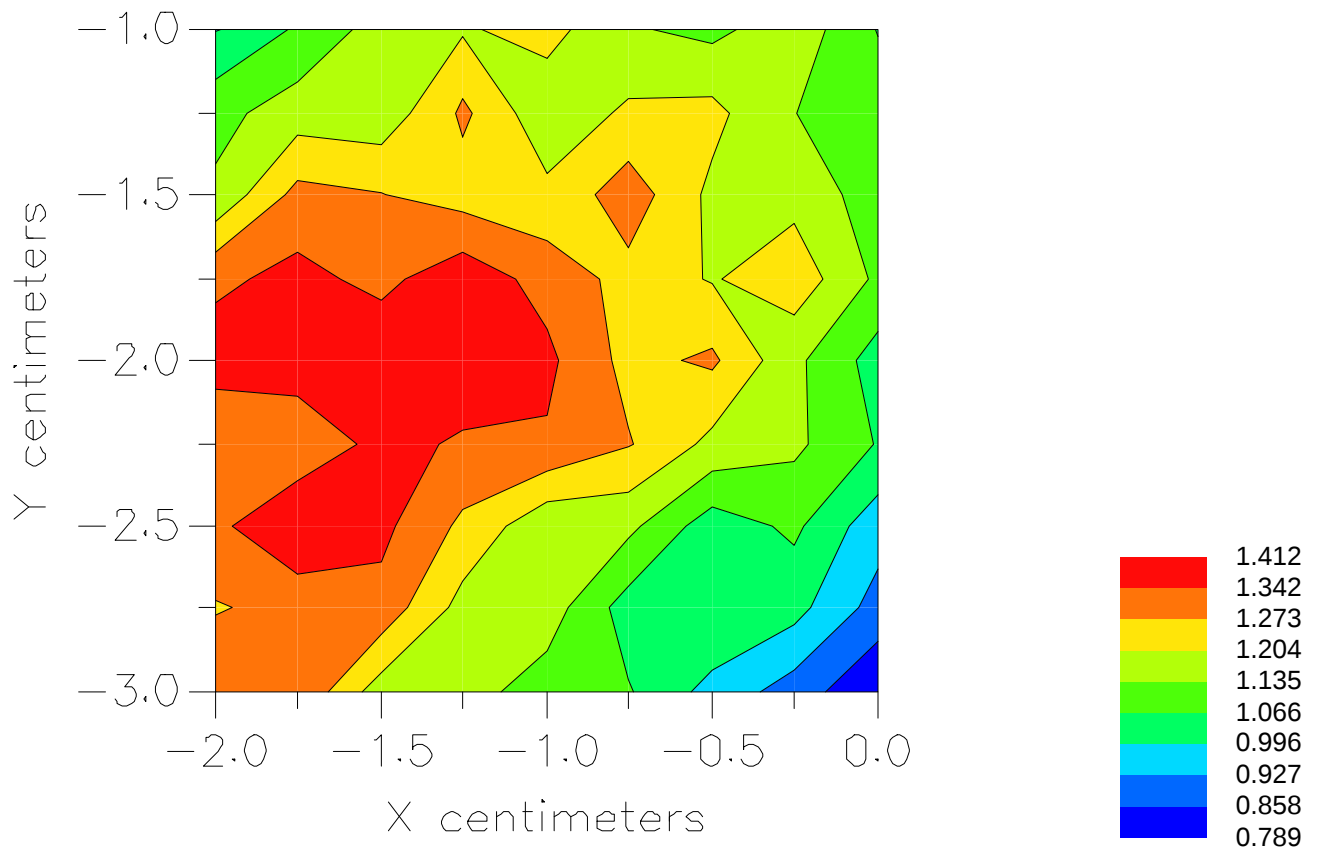


File : 01061326_ZOOM

Start : 13-Jun-101 04:38:39 pm End : 13-Jun-101 04:49:19 pm

SK/SK-3000/13;824.70MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061323_ZOOM.VLT
Start : 13-Jun-101 04:04:32 pm End : 13-Jun-101 04:15:45 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 1013 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.000, Y = -2.000, Z = 0.000 (cm) Value = 18.005

Measured Values (volts) =
1.567E-002 1.289E-002 1.079E-002 9.468E-003 8.572E-003 8.012E-003
7.481E-003 6.827E-003 5.985E-003 4.984E-003 3.855E-003 2.629E-003
1.718E-003 1.190E-003 1.119E-003 1.366E-003 1.869E-003 2.276E-003
2.343E-003 1.715E-003 8.965E-004

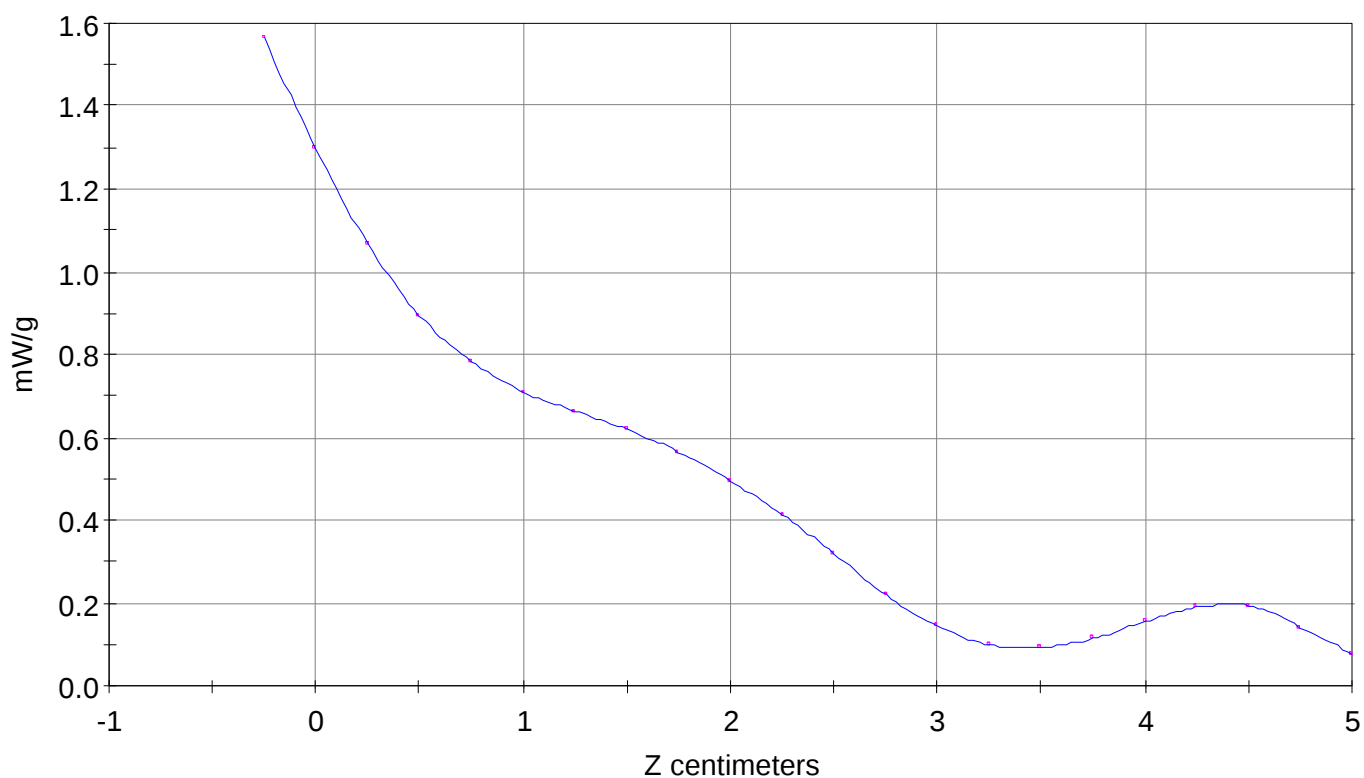
Calc. Voltage @ Surface (Vs) = 0.0189

Voltage @ 1.00 cm (Vt) = 0.0095

Ave. Voltage (Vs+Vt)/2 = 0.0142

Ave. SAR over 1 g (mW/g) = 1.1737

SAR Scan
File : 01061323_ZOOM
Start : 13-Jun-101 04:04:32 pm End : 13-Jun-101 04:15:45 pm
SK/SK-3000/13;824.70MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

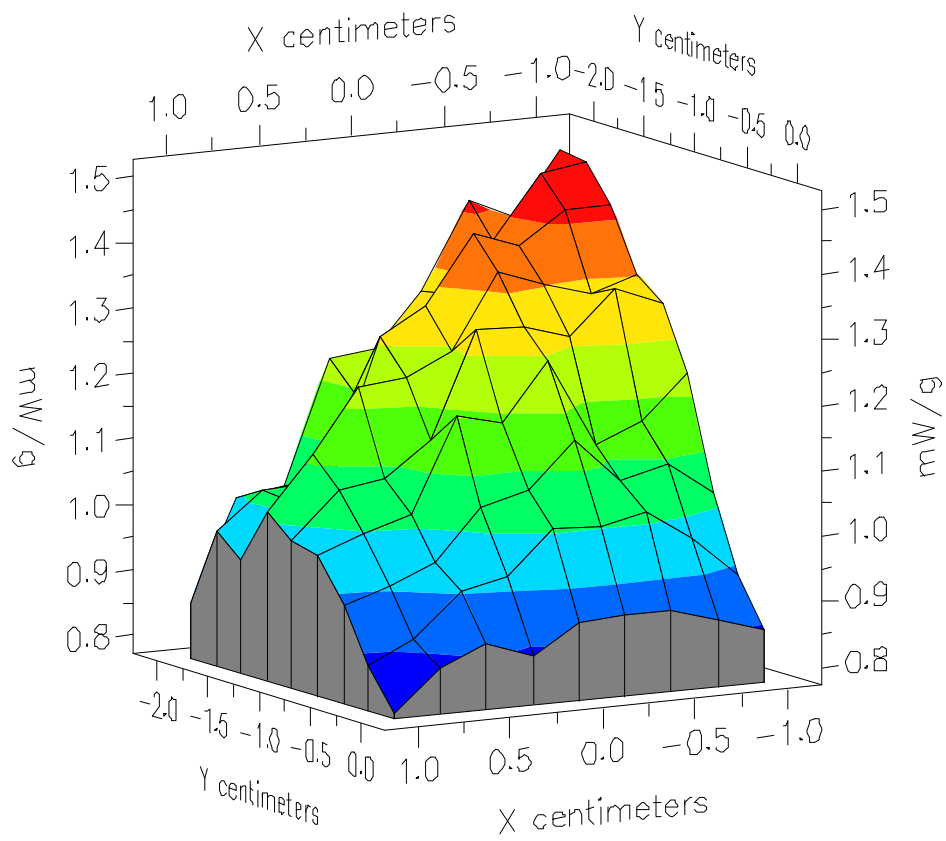


File : 01061323_ZOOM

Start : 13-Jun-101 04:04:32 pm End : 13-Jun-101 04:15:45 pm

SK/SK-3000/13;824.70MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

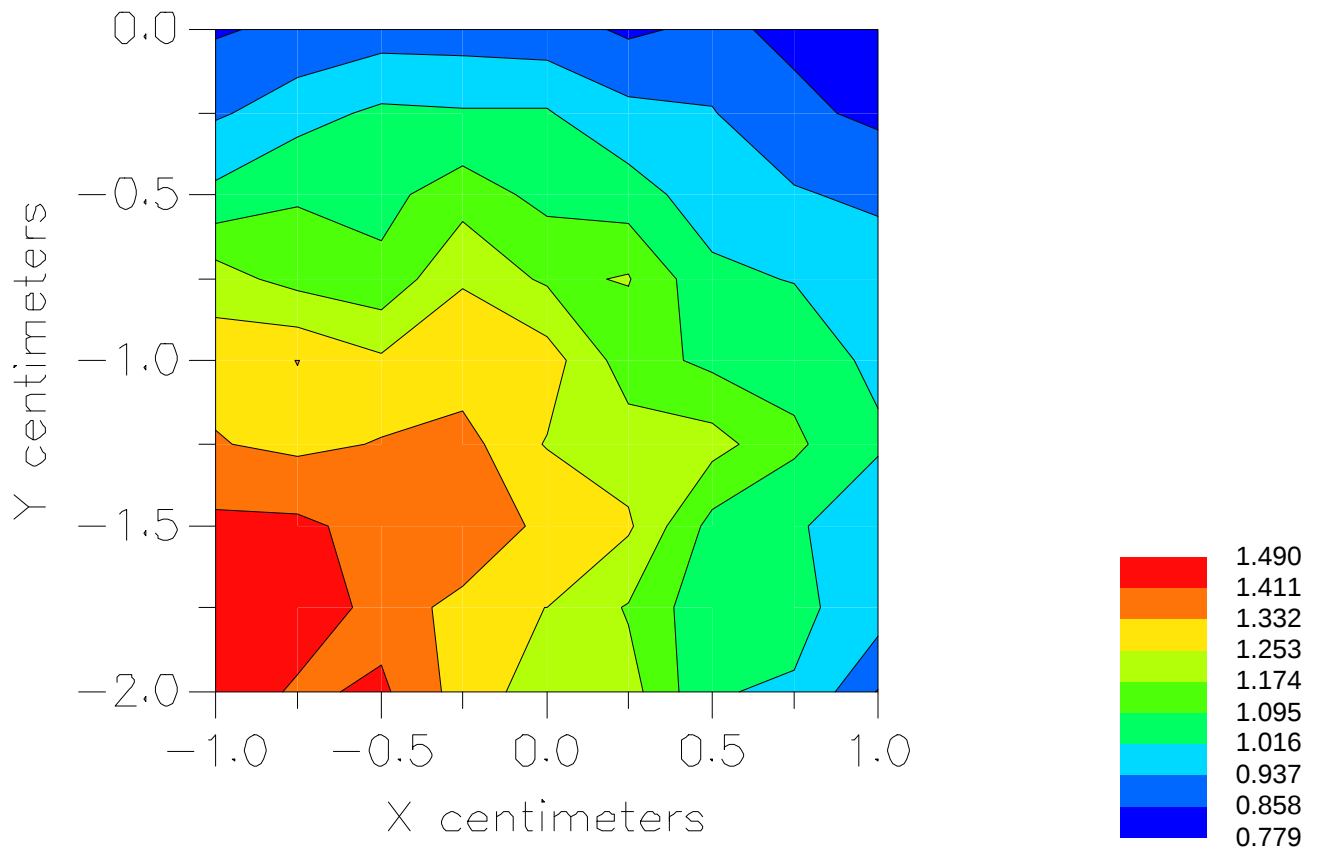


File : 01061323_ZOOM

Start : 13-Jun-101 04:04:32 pm End : 13-Jun-101 04:15:45 pm

SK/SK-3000/13;824.70MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061329_ZOOM.VLT
Start : 13-Jun-101 05:07:26 pm End : 13-Jun-101 05:14:51 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 363 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -0.750, Y = -2.000, Z = 0.000 (cm) Value = 18.066

Measured Values (volts) =
1.781E-002 1.439E-002 1.168E-002 9.863E-003 8.888E-003 8.190E-003
7.768E-003 7.280E-003 6.552E-003 5.657E-003 4.551E-003 3.278E-003
2.194E-003 1.408E-003 1.131E-003 1.215E-003 1.692E-003 2.193E-003
2.499E-003 2.254E-003 1.414E-003

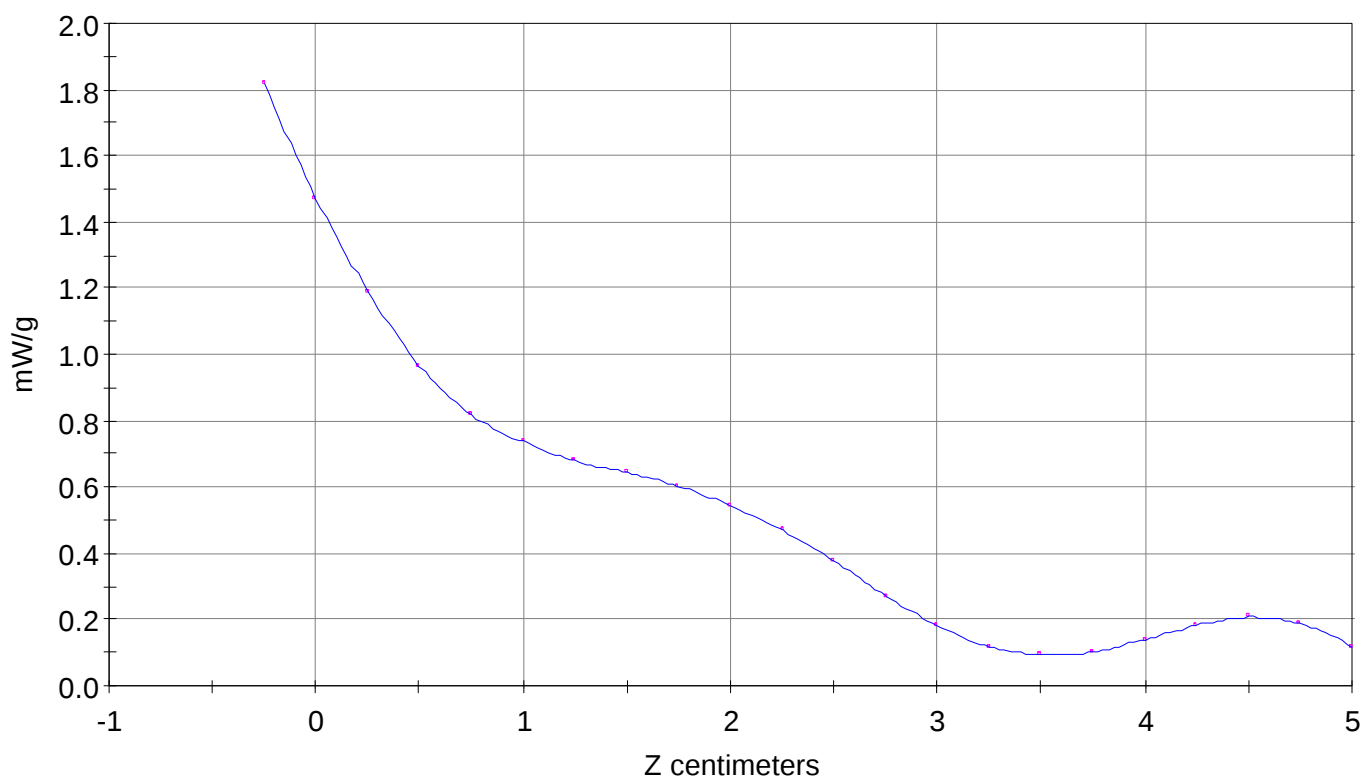
Calc. Voltage @ Surface (Vs) = 0.0220

Voltage @ 1.00 cm (Vt) = 0.0099

Ave. Voltage (Vs+Vt)/2 = 0.0159

Ave. SAR over 1 g (mW/g) = 1.3183

SAR Scan
File : 01061329_ZOOM
Start : 13-Jun-101 05:07:26 pm End : 13-Jun-101 05:14:51 pm
SK/SK-3000/13;835.89MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

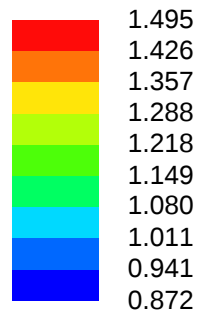
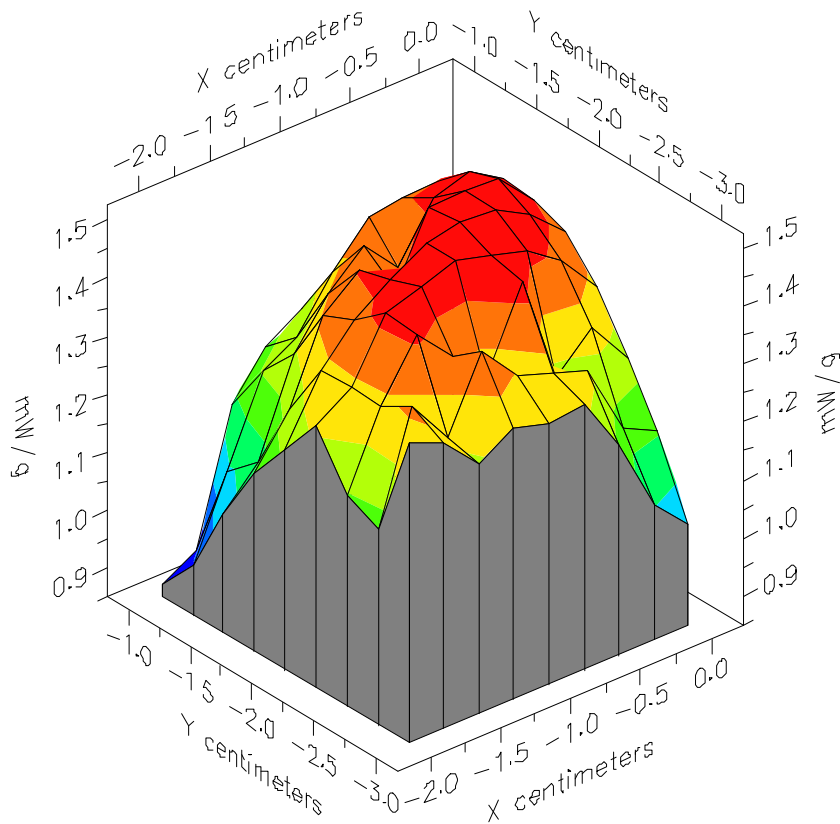


File : 01061329_ZOOM

Start : 13-Jun-101 05:07:26 pm End : 13-Jun-101 05:14:51 pm

SK/SK-3000/13;835.89MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

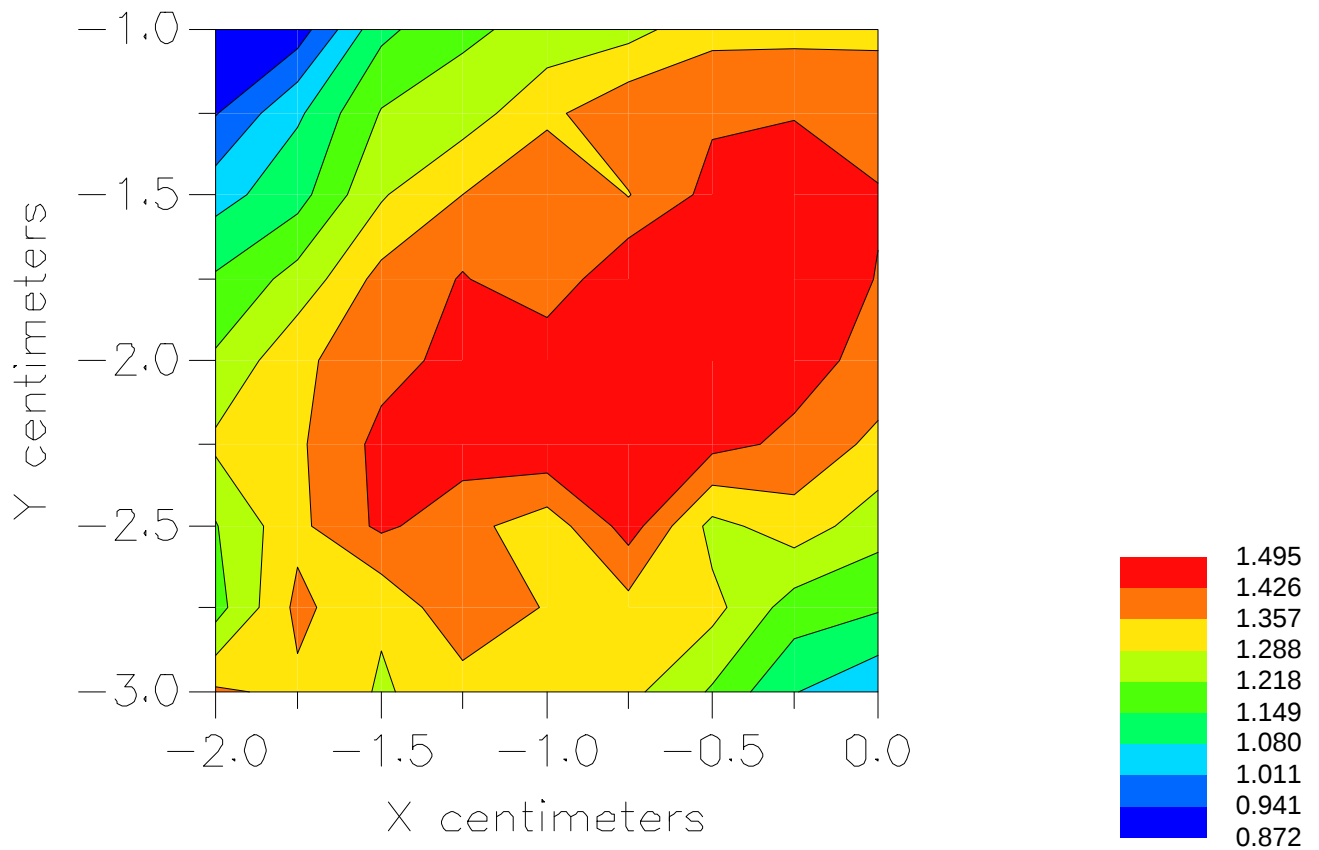


File : 01061329_ZOOM

Start : 13-Jun-101 05:07:26 pm End : 13-Jun-101 05:14:51 pm

SK/SK-3000/13;835.89MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061330_ZOOM.VLT
Start : 13-Jun-101 05:17:22 pm End : 13-Jun-101 05:24:48 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr : 0.250 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 363 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.500, Y = -2.500, Z = 0.000 (cm) Value = 15.118

Measured Values (volts) =
1.459E-002 1.152E-002 9.409E-003 8.368E-003 7.720E-003 7.400E-003
6.900E-003 6.310E-003 5.389E-003 4.178E-003 3.059E-003 1.954E-003
1.235E-003 9.904E-004 1.162E-003 1.690E-003 2.216E-003 2.480E-003
2.171E-003 1.321E-003 8.709E-004

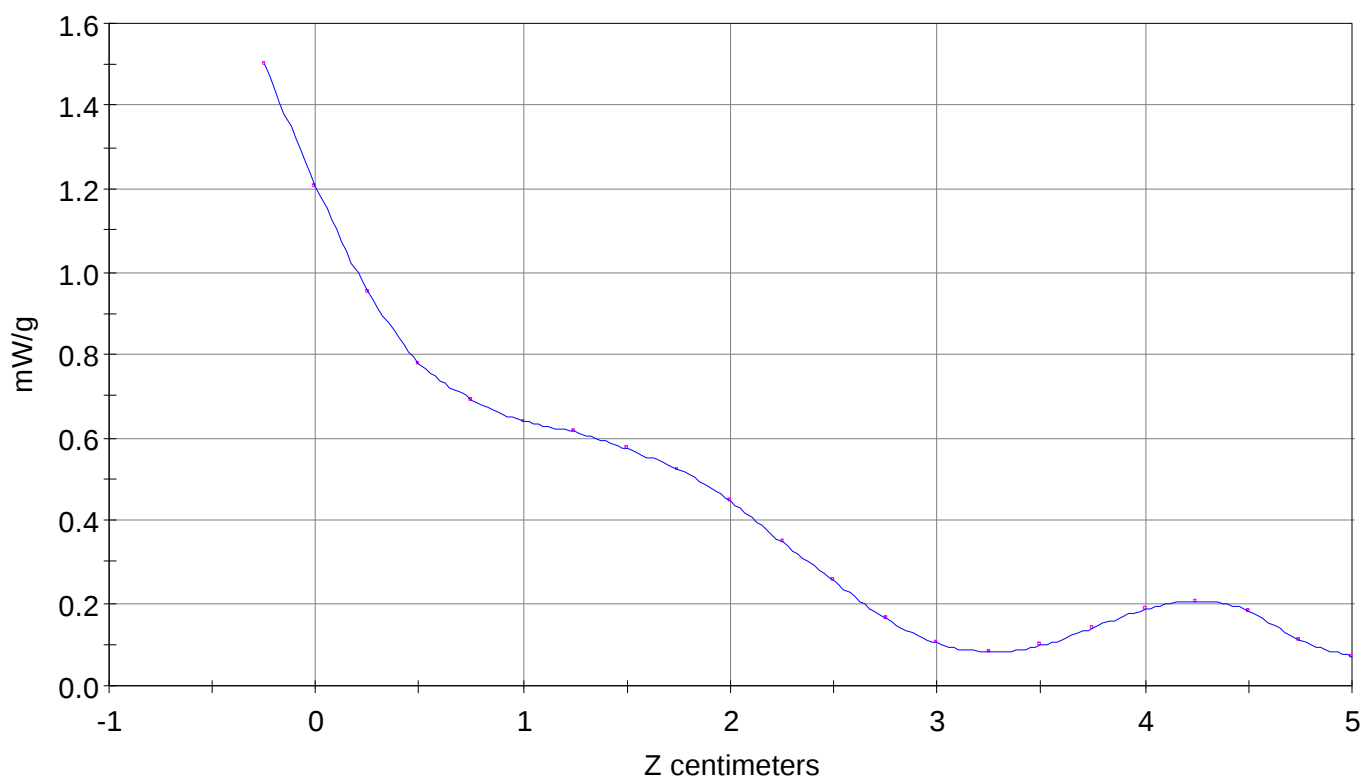
Calc. Voltage @ Surface (Vs) = 0.0182

Voltage @ 1.00 cm (Vt) = 0.0084

Ave. Voltage (Vs+Vt)/2 = 0.0133

Ave. SAR over 1 g (mW/g) = 1.0982

SAR Scan
File : 01061330_ZOOM
Start : 13-Jun-101 05:17:22 pm End : 13-Jun-101 05:24:48 pm
SK/SK-3000/13;835.89MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

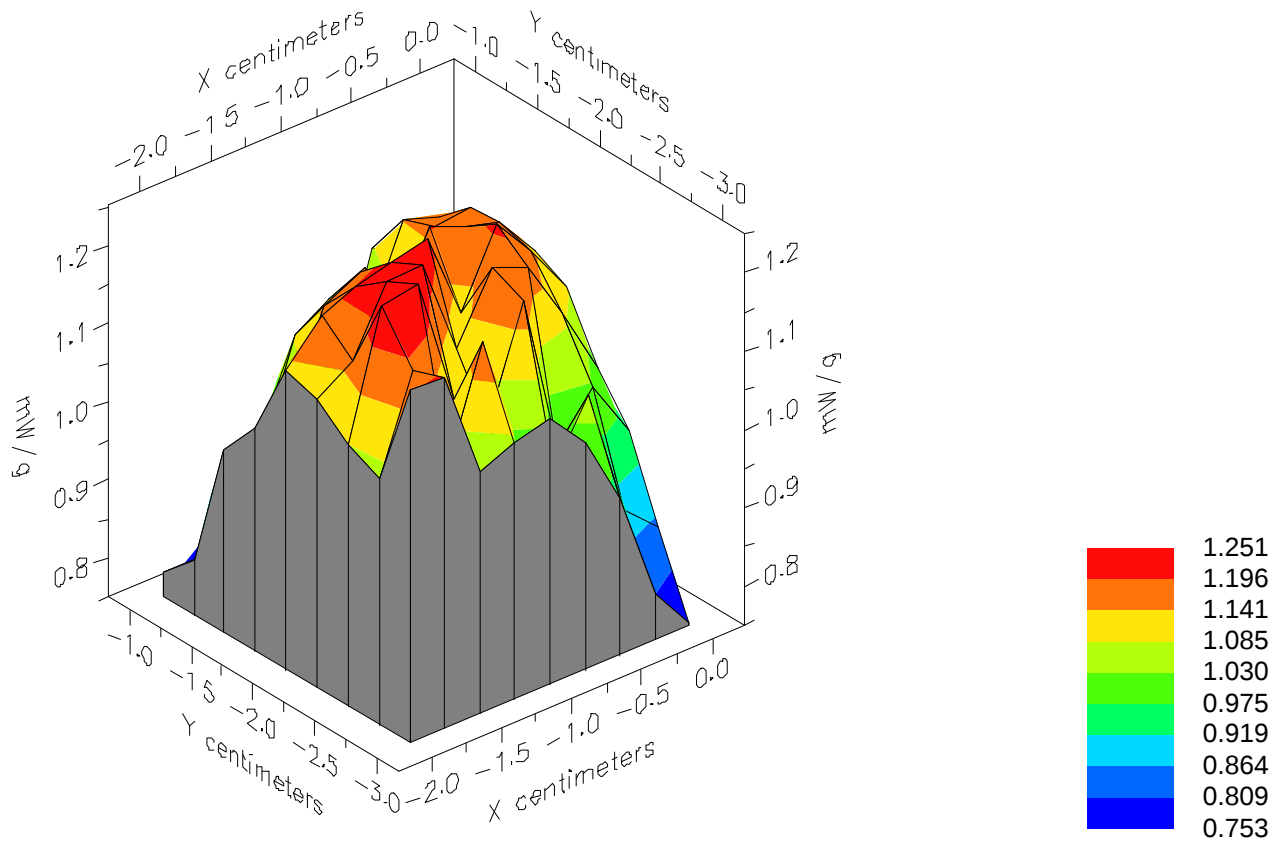


File : 01061330_ZOOM

Start : 13-Jun-101 05:17:22 pm End : 13-Jun-101 05:24:48 pm

SK/SK-3000/13;835.89MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

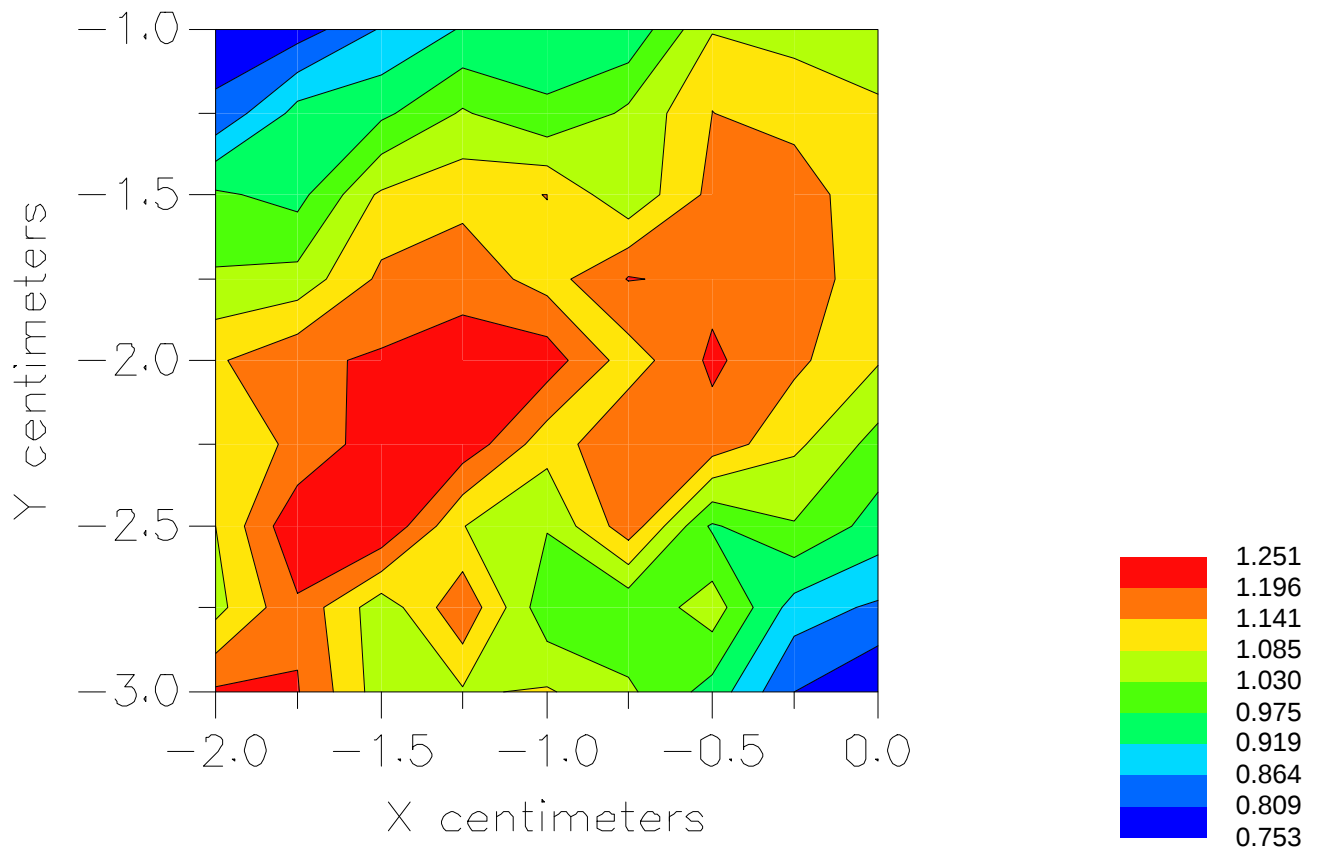


File : 01061330_ZOOM

Start : 13-Jun-101 05:17:22 pm End : 13-Jun-101 05:24:48 pm

SK/SK-3000/13;835.89MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061331_ZOOM.VLT
Start : 13-Jun-101 05:29:40 pm End : 13-Jun-101 05:37:05 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 777 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -0.500, Y = -1.750, Z = 0.000 (cm) Value = 12.290

Measured Values (volts) =
1.196E-002 9.074E-003 7.426E-003 6.354E-003 5.622E-003 5.140E-003
4.850E-003 4.612E-003 4.331E-003 3.788E-003 3.081E-003 2.363E-003
1.645E-003 1.012E-003 7.247E-004 7.192E-004 9.447E-004 1.260E-003
1.561E-003 1.465E-003 9.146E-004

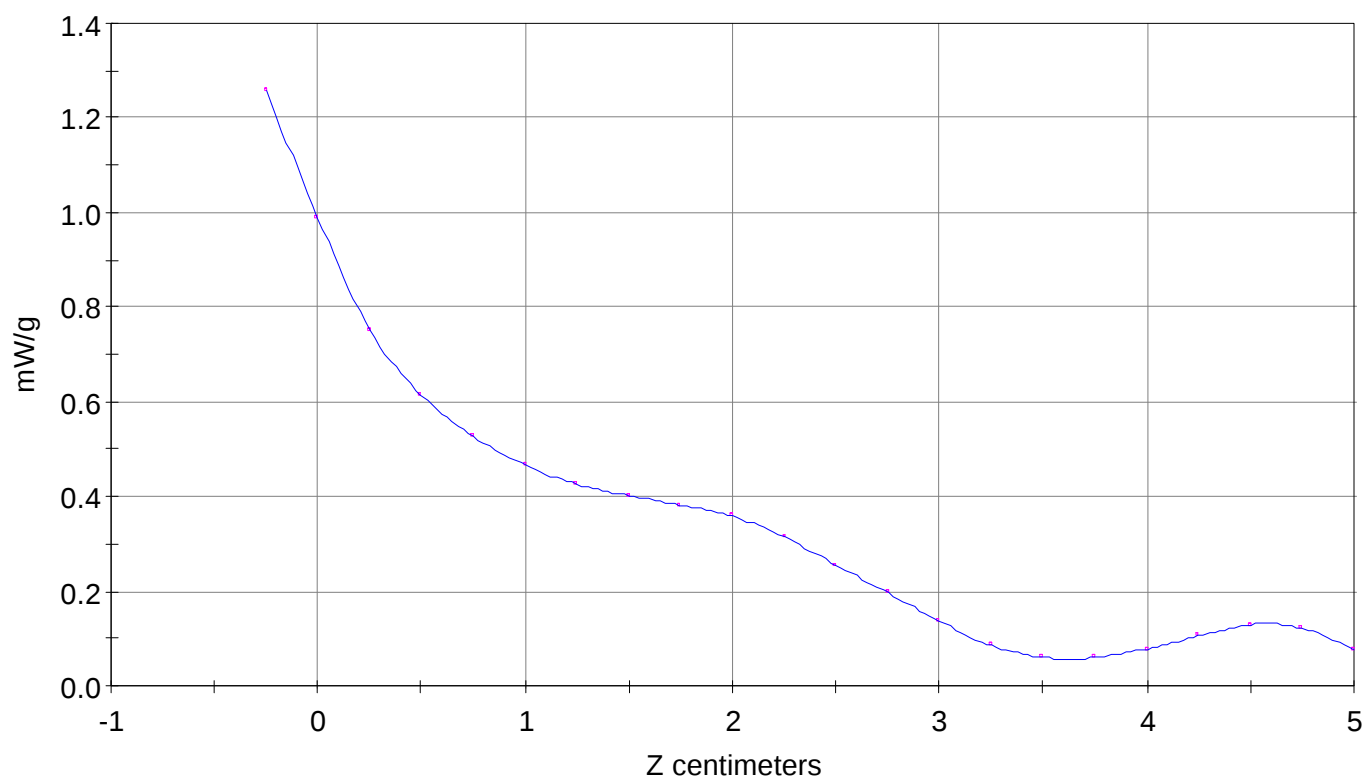
Calc. Voltage @ Surface (Vs) = 0.0152

Voltage @ 1.00 cm (Vt) = 0.0064

Ave. Voltage (Vs+Vt)/2 = 0.0108

Ave. SAR over 1 g (mW/g) = 0.8915

SAR Scan
File : 01061331_ZOOM
Start : 13-Jun-101 05:29:40 pm End : 13-Jun-101 05:37:05 pm
SK/SK-3000/13;848.31MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

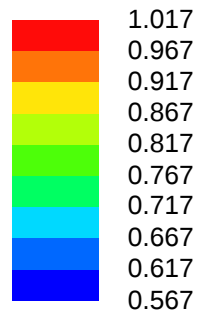
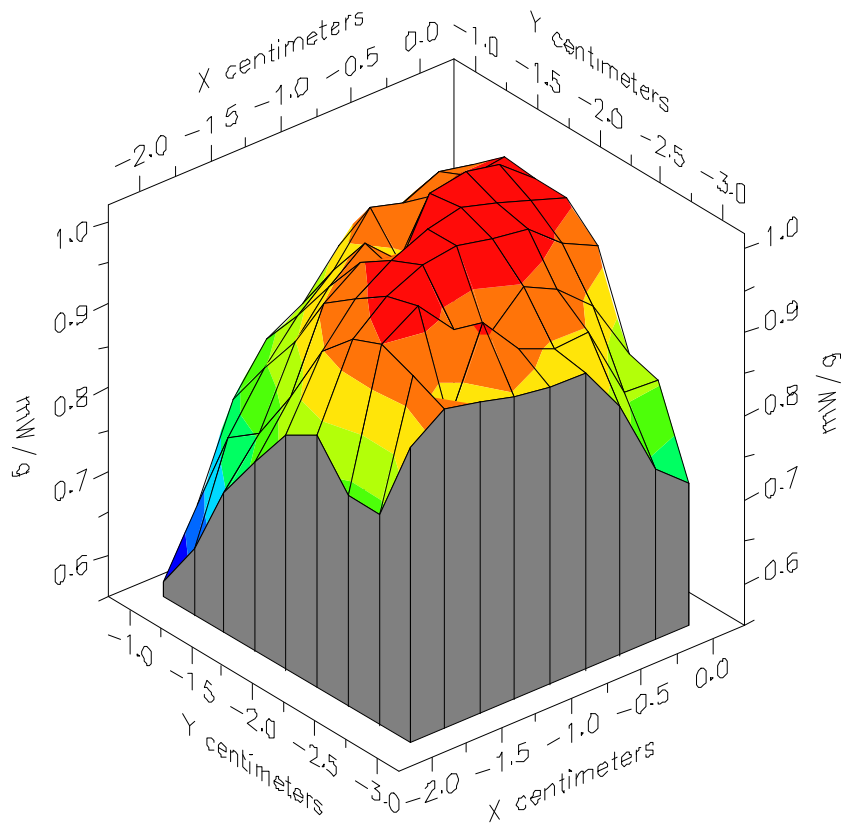


File : 01061331_ZOOM

Start : 13-Jun-101 05:29:40 pm End : 13-Jun-101 05:37:05 pm

SK/SK-3000/13;848.31MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

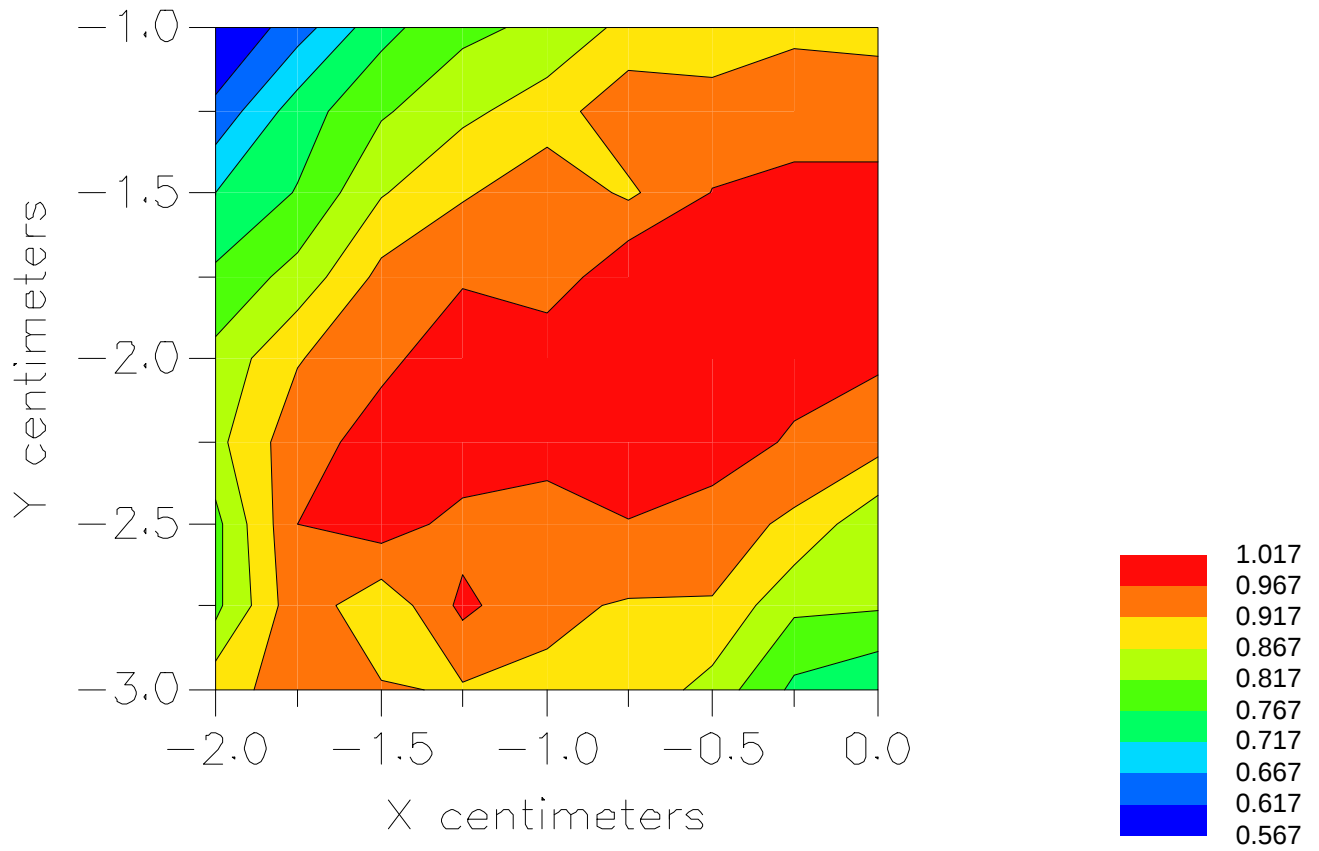


File : 01061331_ZOOM

Start : 13-Jun-101 05:29:40 pm End : 13-Jun-101 05:37:05 pm

SK/SK-3000/13;848.31MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061332_ZOOM.VLT
Start : 13-Jun-101 05:37:43 pm End : 13-Jun-101 05:45:10 pm

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 777 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -0.500, Y = -2.000, Z = 0.000 (cm) Value = 12.337

Measured Values (volts) =
1.121E-002 8.724E-003 7.191E-003 6.065E-003 5.474E-003 5.048E-003
4.846E-003 4.741E-003 4.366E-003 3.852E-003 3.137E-003 2.309E-003
1.380E-003 9.840E-004 6.789E-004 7.891E-004 1.085E-003 1.480E-003
1.697E-003 1.540E-003 9.729E-004

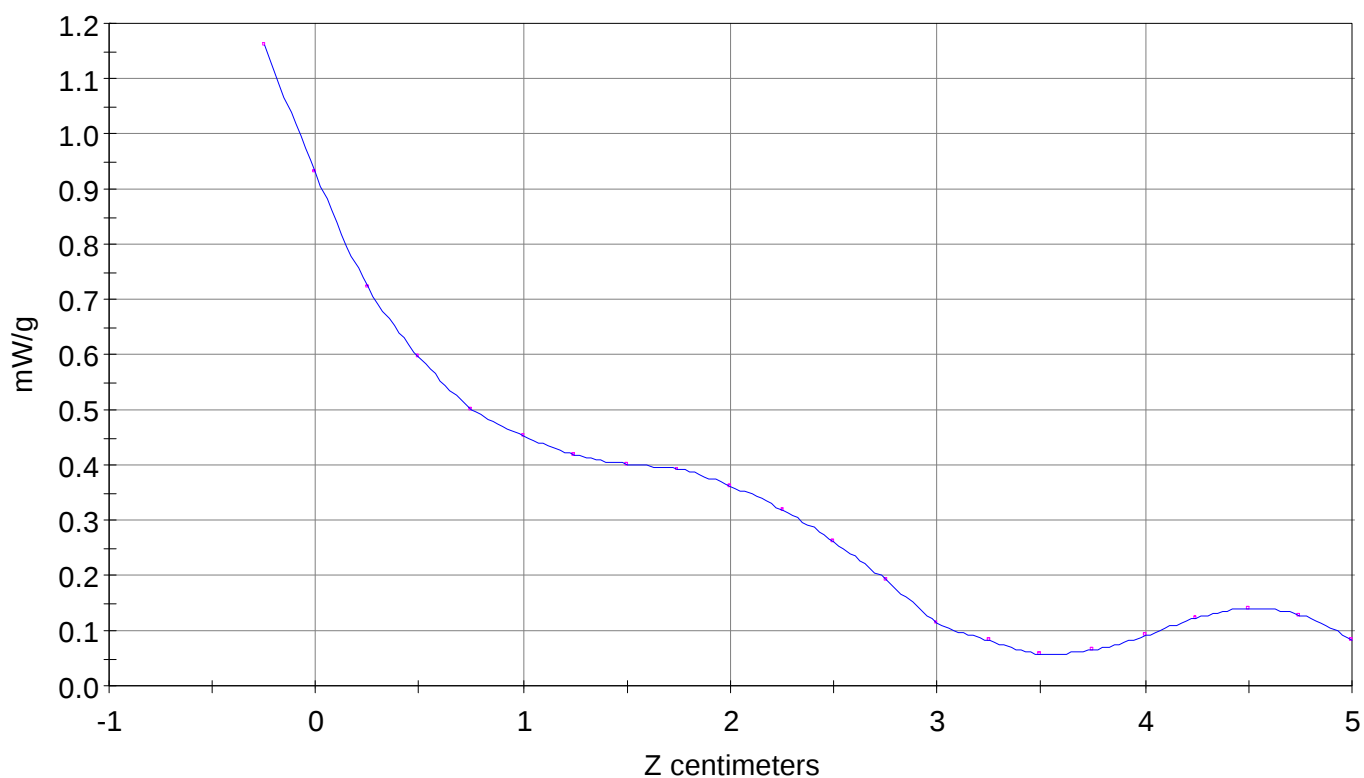
Calc. Voltage @ Surface (Vs) = 0.0140

Voltage @ 1.00 cm (Vt) = 0.0061

Ave. Voltage (Vs+Vt)/2 = 0.0100

Ave. SAR over 1 g (mW/g) = 0.8309

SAR Scan
File : 01061332_ZOOM
Start : 13-Jun-101 05:37:43 pm End : 13-Jun-101 05:45:10 pm
SK/SK-3000/13;848.31MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

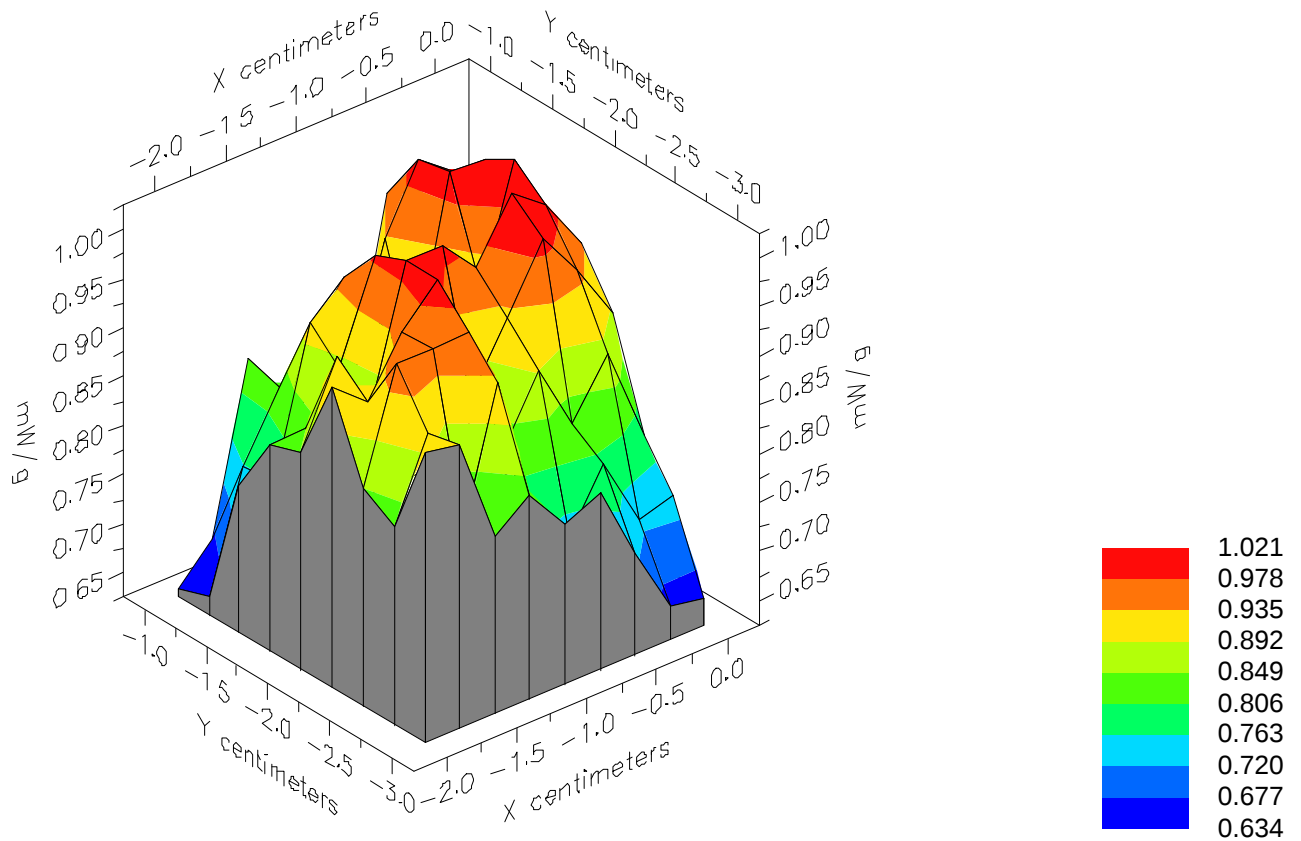


File : 01061332_ZOOM

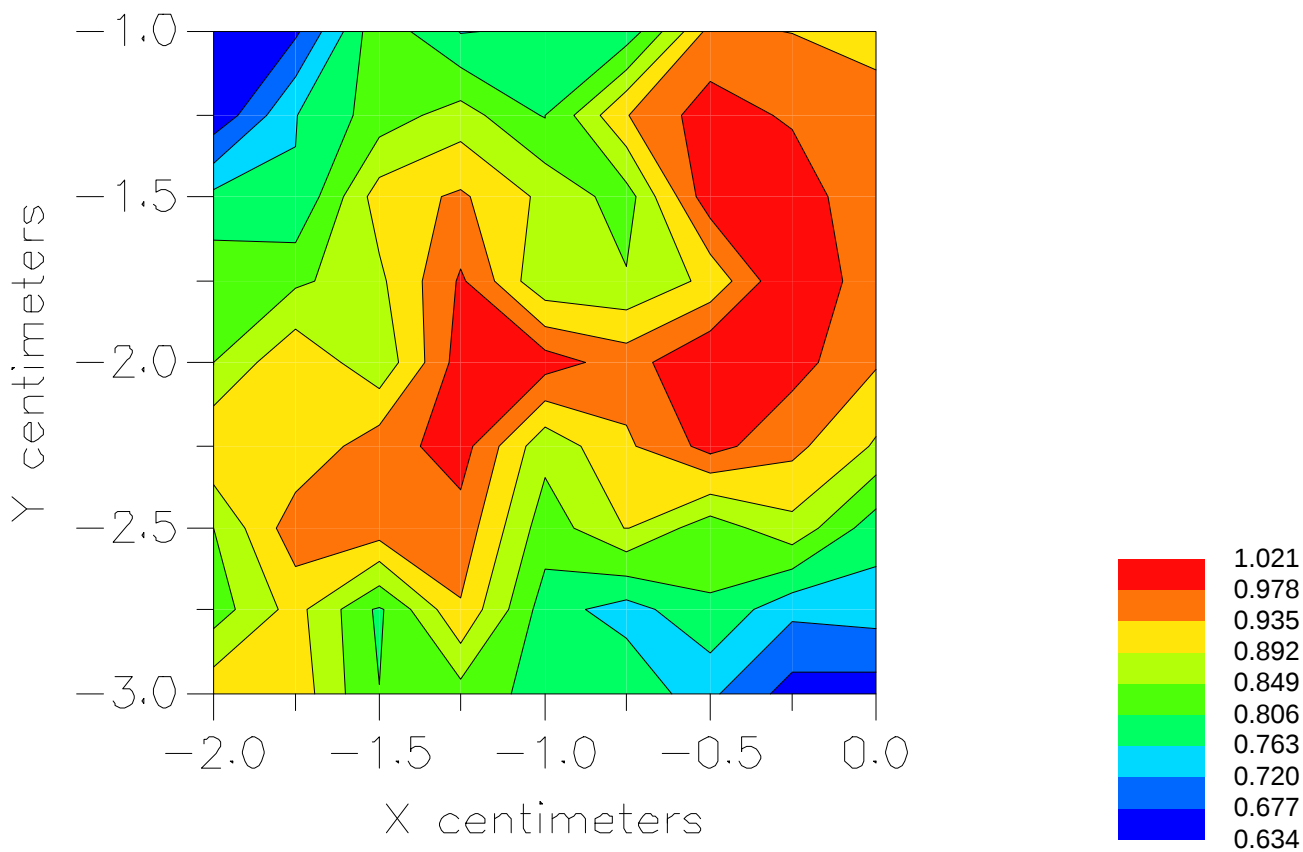
Start : 13-Jun-101 05:37:43 pm End : 13-Jun-101 05:45:10 pm

SK/SK-3000/13;848.31MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

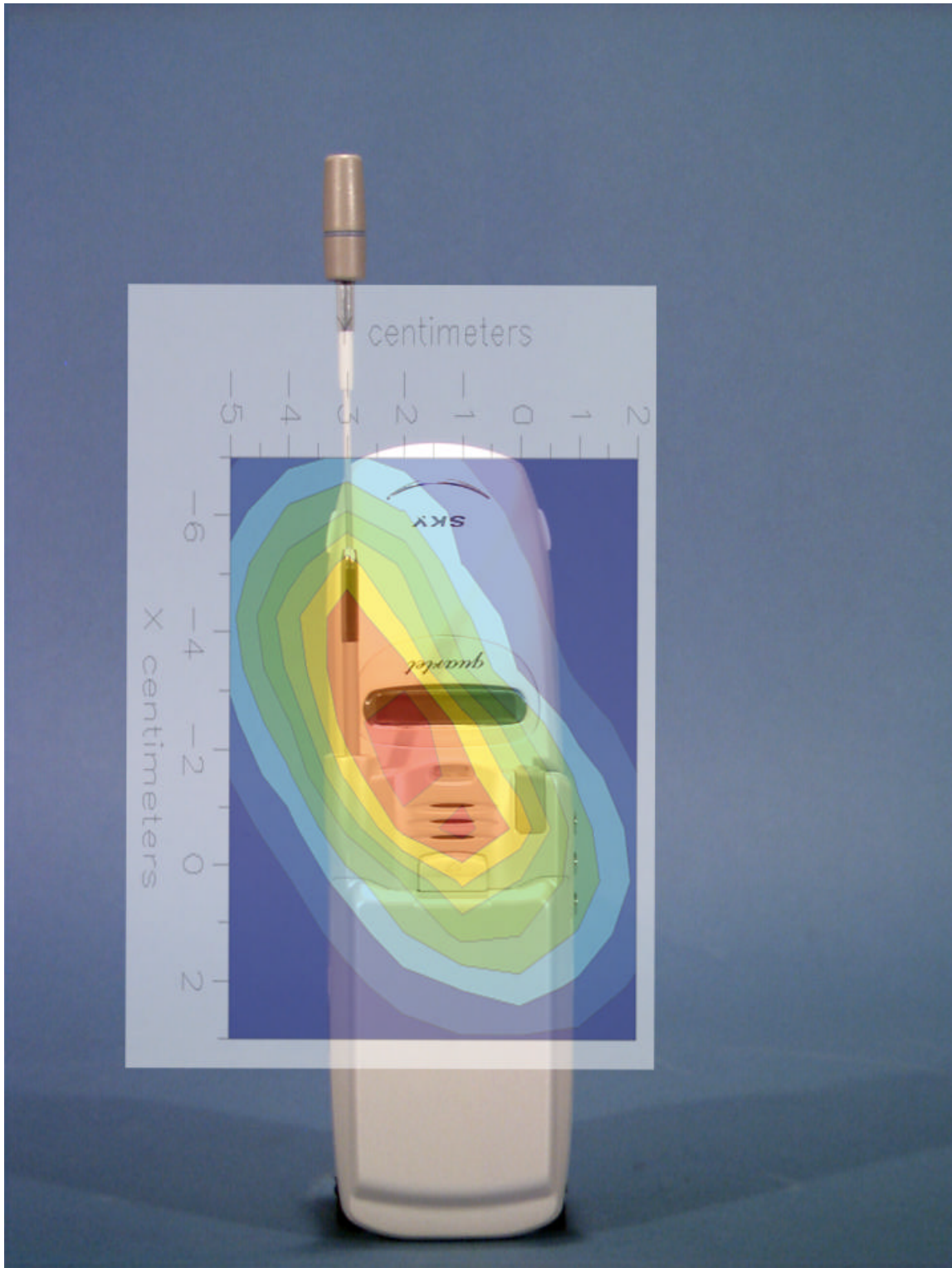


File : 01061332_ZOOM
Start : 13-Jun-101 05:37:43 pm End : 13-Jun-101 05:45:10 pm
SK/SK-3000/13;848.31MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



Peak SAR Location

Hand SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061403_SAR.VLT
Start : 14-Jun-101 10:25:11 am End : 14-Jun-101 10:31:51 am

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 363 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HAND SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.000, Y = -2.500, Z = 0.000 (cm) Value = 25.707

Ave. SAR over 10 g (mW/g) = 1.0925

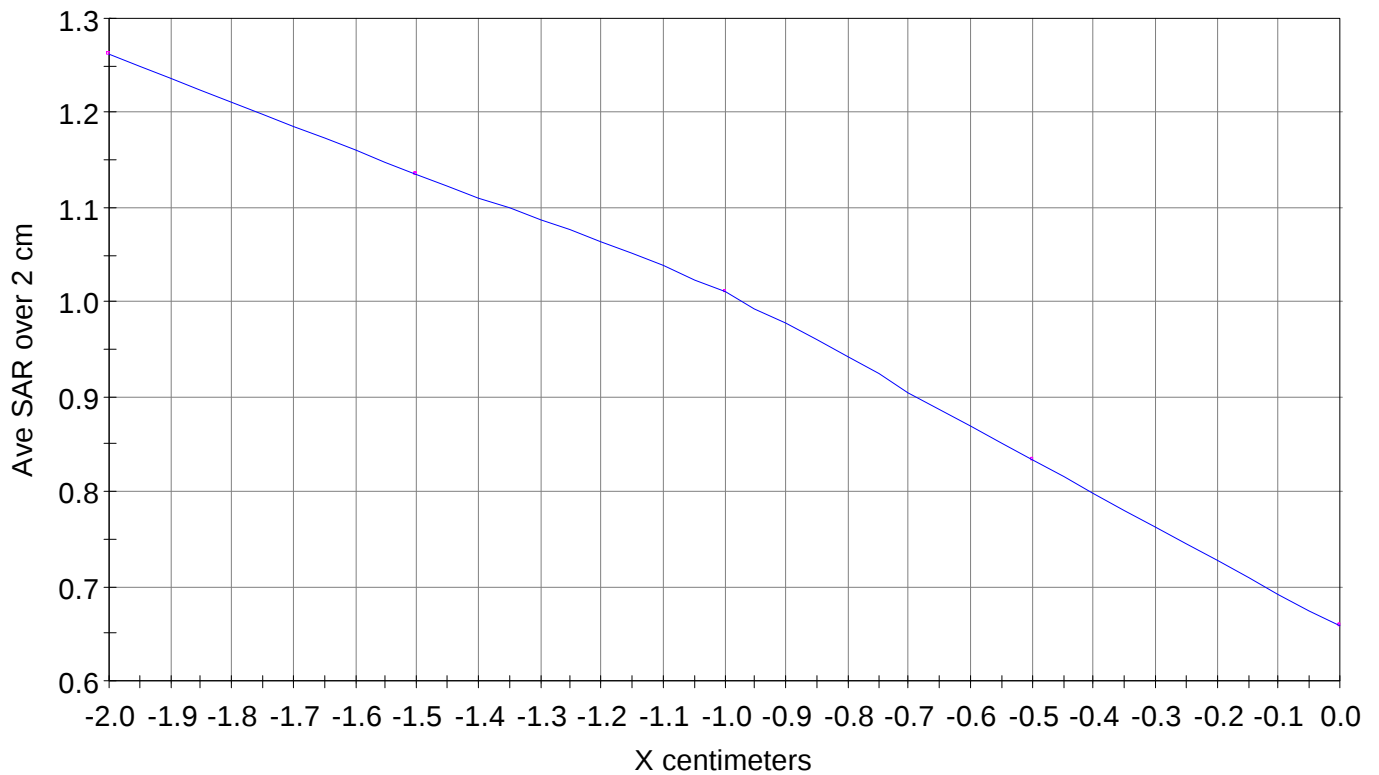
X-Z Plane Slice Y=-2.500

File : 01061403_SAR

Start : 14-Jun-101 10:25:11 am End : 14-Jun-101 10:31:51 am

SK/SK-3000/13;835.89MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

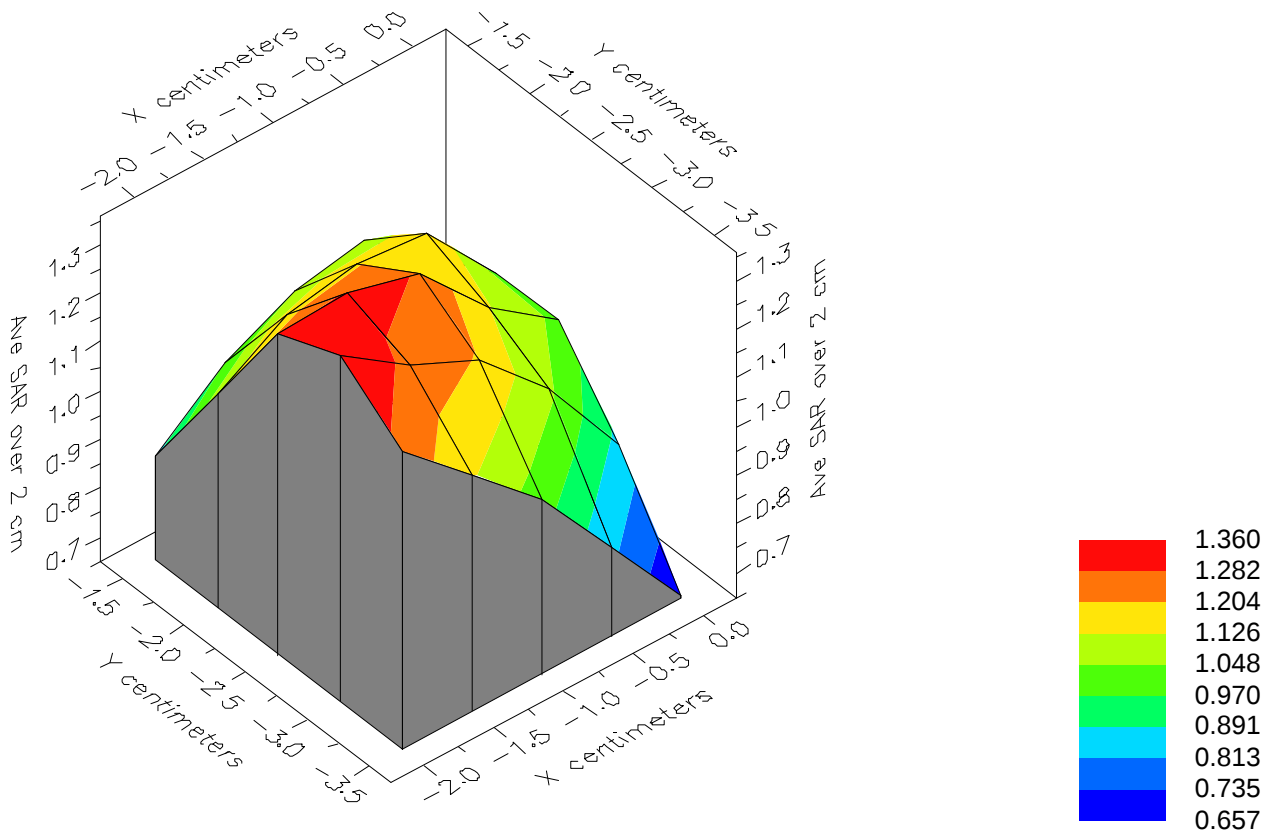


File : 01061403_SAR

Start : 14-Jun-101 10:25:11 am End : 14-Jun-101 10:31:51 am

SK/SK-3000/13;835.89MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

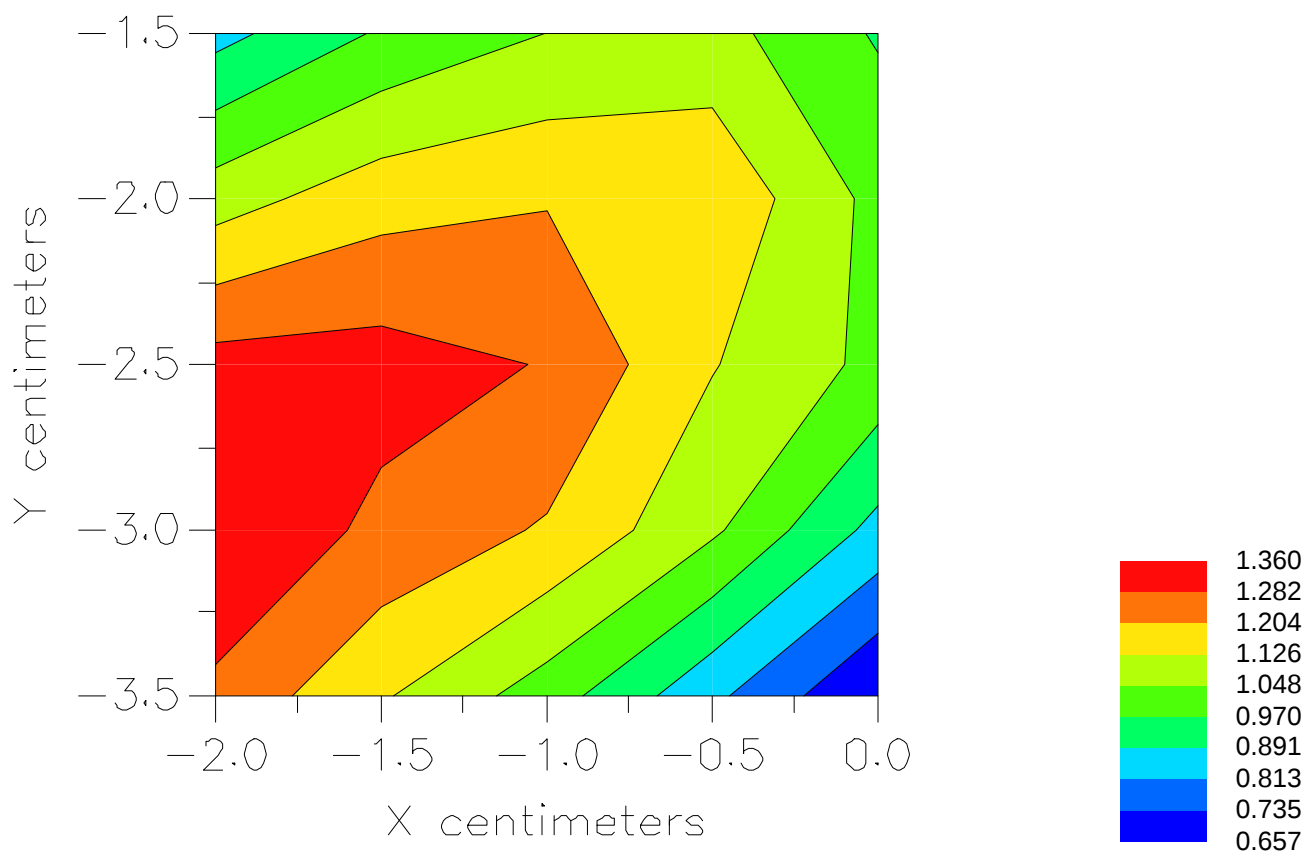


File : 01061403_SAR

Start : 14-Jun-101 10:25:11 am End : 14-Jun-101 10:31:51 am

SK/SK-3000/13;835.89MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01061405_SAR.VLT
Start : 14-Jun-101 11:28:20 am End : 14-Jun-101 11:35:13 am

Radio Type : SK
Model Number : SK-3000
Serial Number : 13
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
SK TELETECH CDMA MODE PHONE
CH 363 Conducted 24.0 dBm
SK TELETECH CDMA MODE PHONE - HAND SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = -2.500, Z = 0.000 (cm) Value = 31.345

Ave. SAR over 10 g (mW/g) = 1.3015

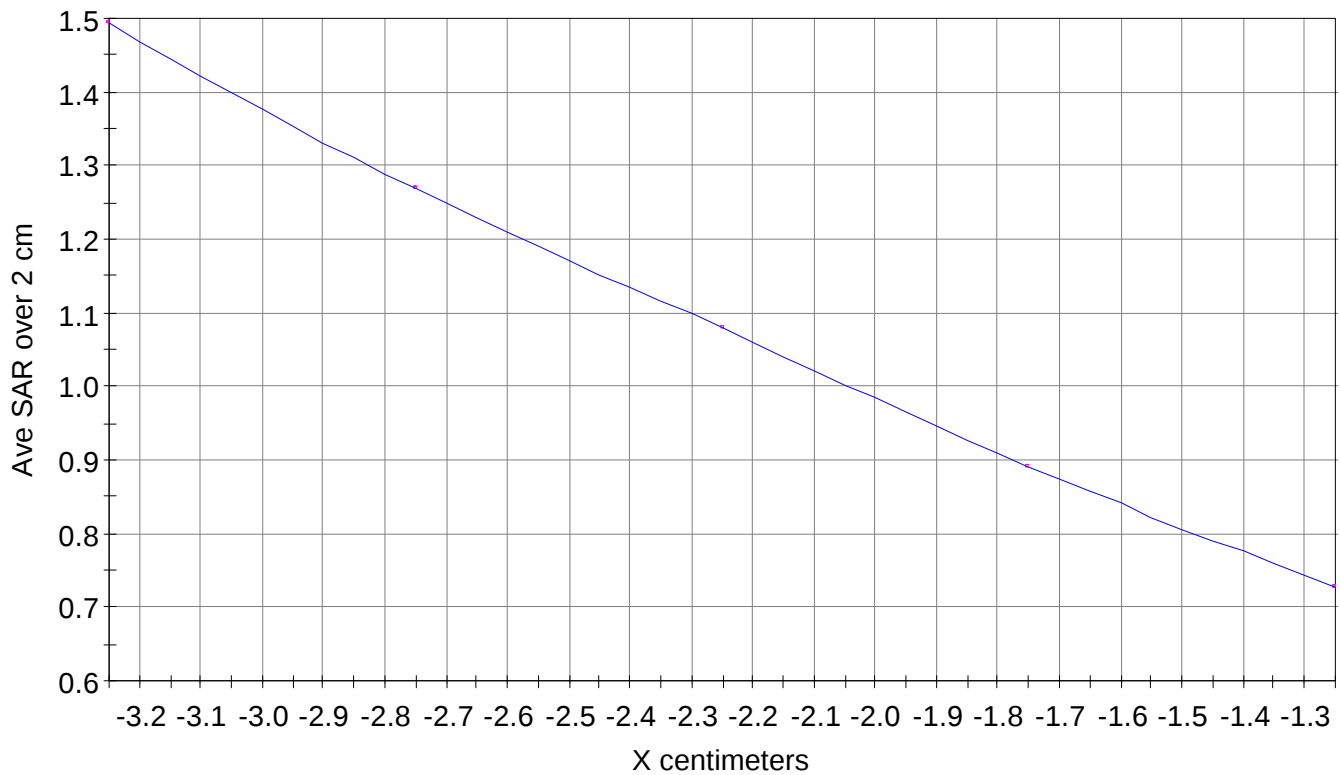
X-Z Plane Slice Y=-2.500

File : 01061405_SAR

Start : 14-Jun-101 11:28:20 am End : 14-Jun-101 11:35:13 am

SK/SK-3000/13;835.89MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

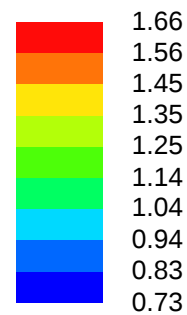
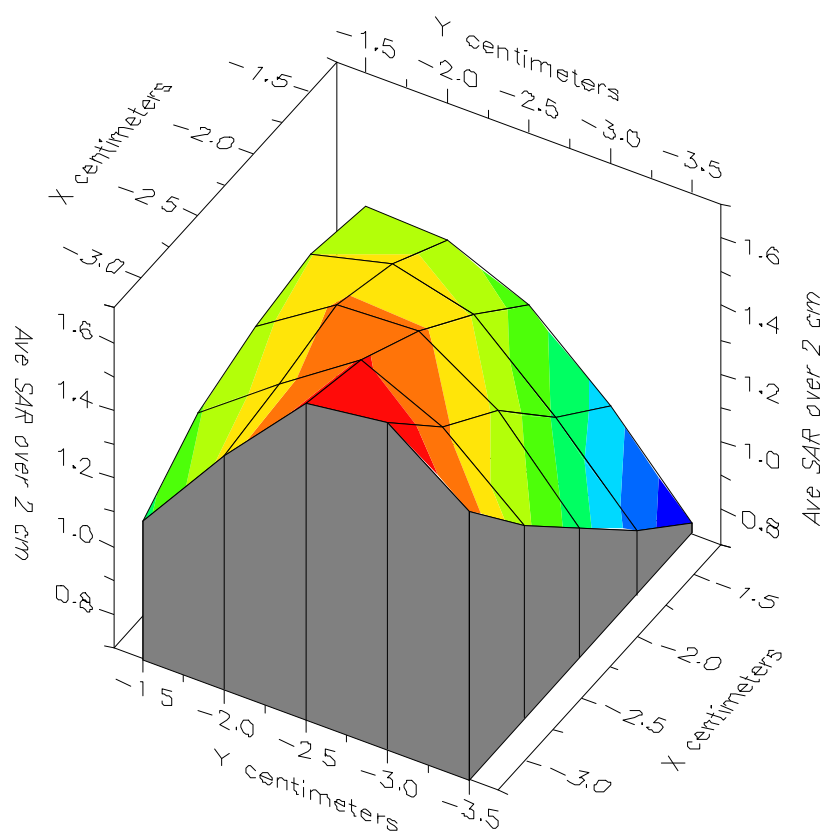


File : 01061405_SAR

Start : 14-Jun-101 11:28:20 am End : 14-Jun-101 11:35:13 am

SK/SK-3000/13;835.89MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 01061405_SAR

Start : 14-Jun-101 11:28:20 am End : 14-Jun-101 11:35:13 am

SK/SK-3000/13;835.89MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

