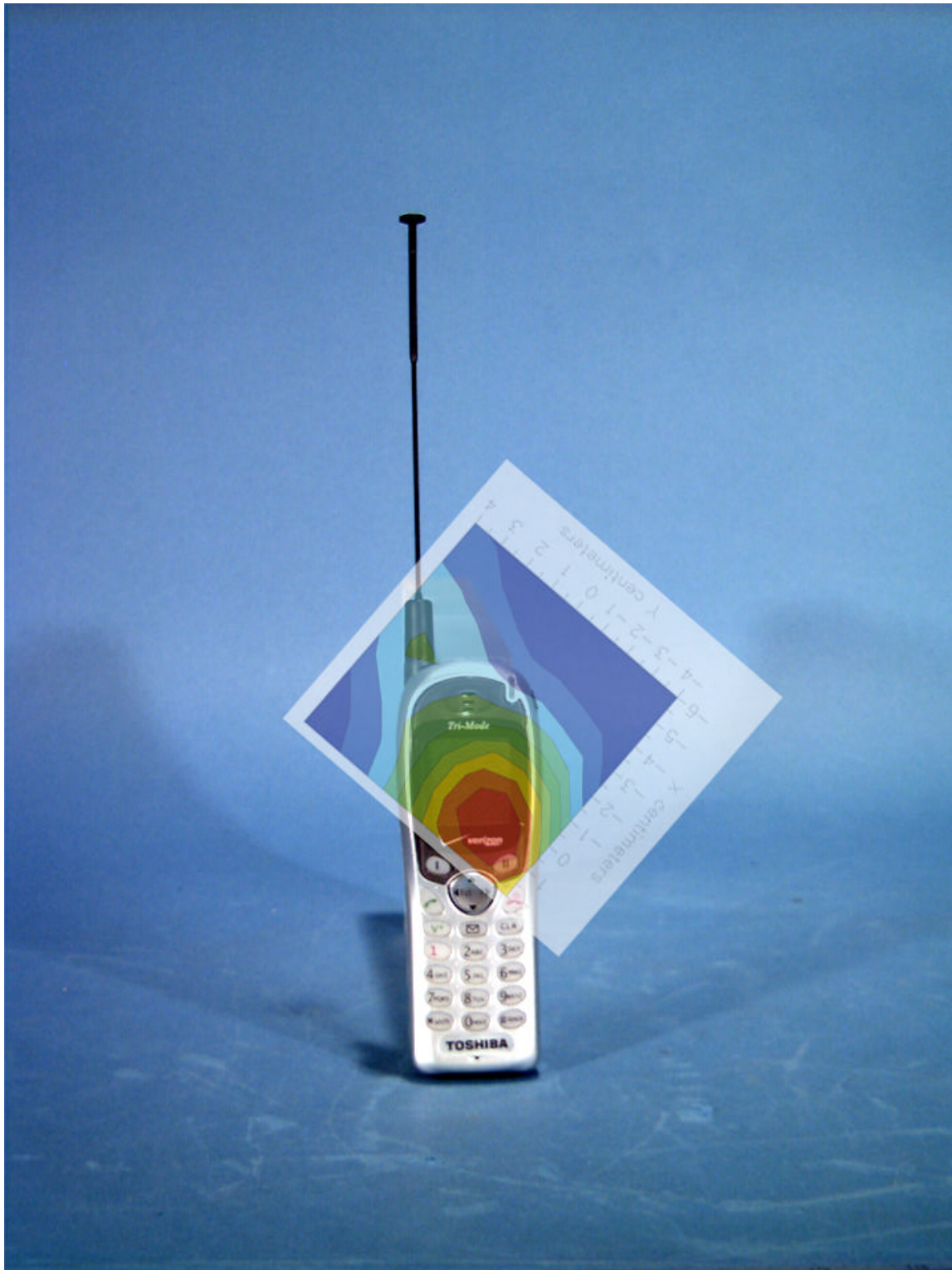


ATTACHMENT D – SAR TEST PLOTS

Peak SAR Location

835 MHz Brain SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111706_ZOOM.VLT
Start : 17-Nov-100 12:04:40 pm End : 17-Nov-100 12:14:09 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE

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 = 1.500, Y = -4.750, Z = 0.000 (cm) Value = 21.188

Measured Values (volts) =
2.089E-002 1.753E-002 1.497E-002 1.251E-002 1.040E-002 8.057E-003
6.063E-003 4.514E-003 3.668E-003 3.497E-003 3.809E-003 4.560E-003
5.281E-003 5.766E-003 5.526E-003 4.613E-003 5.425E-003 2.727E-003
2.359E-003 2.038E-003 1.813E-003

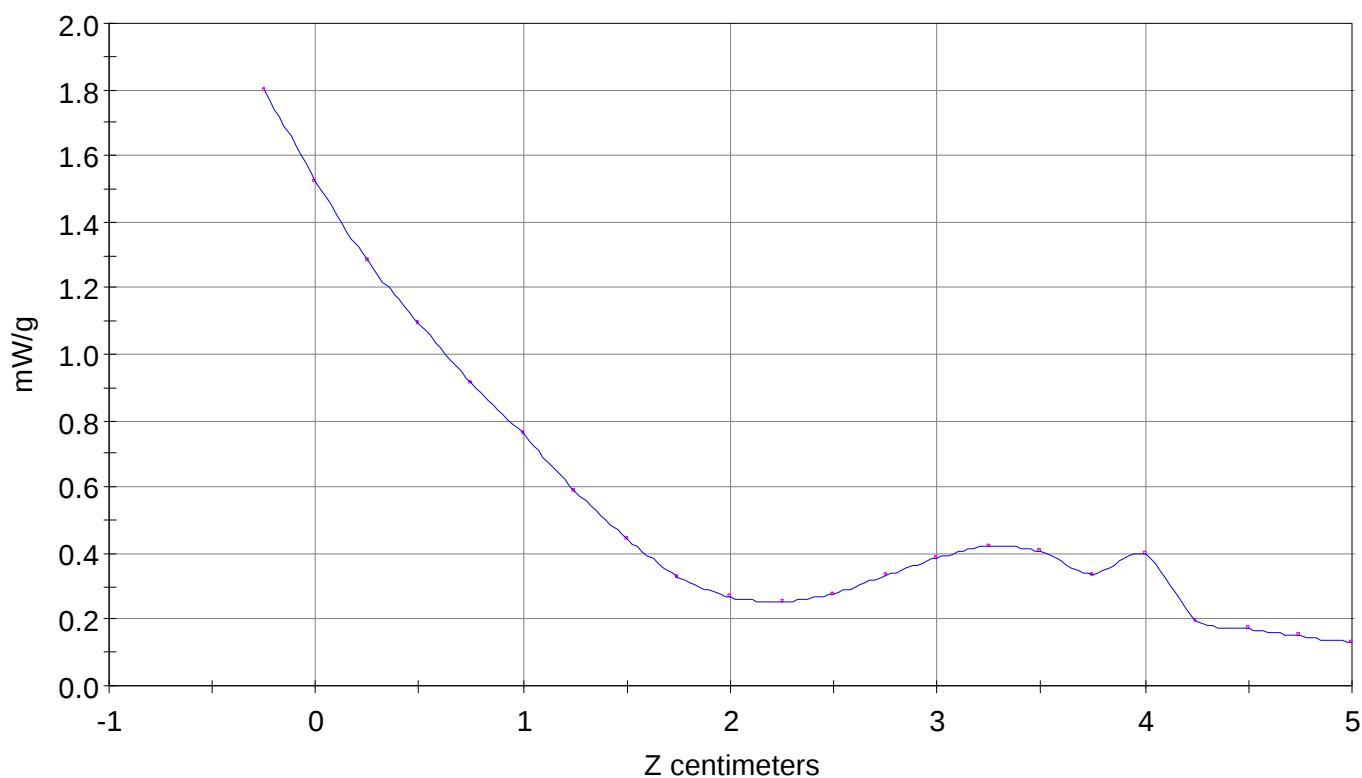
Calc. Voltage @ Surface (Vs) = 0.0247

Voltage @ 1.00 cm (Vt) = 0.0125

Ave. Voltage (Vs+Vt)/2 = 0.0186

Ave. SAR over 1 g (mW/g) = 1.3567

SAR Scan
File : 00111706_ZOOM
Start : 17-Nov-100 12:04:40 pm End : 17-Nov-100 12:14:09 pm
TOSHIBA/CDM-9100/17;824.04MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

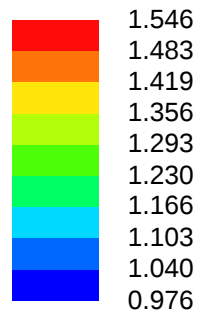
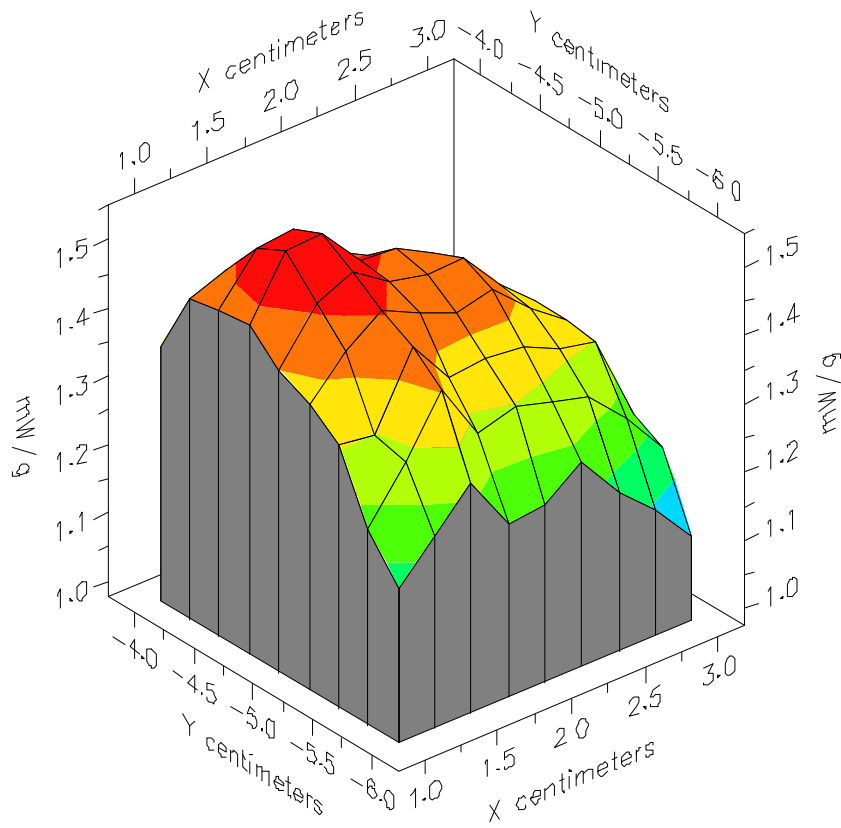


File : 00111706_ZOOM

Start : 17-Nov-100 12:04:40 pm End : 17-Nov-100 12:14:09 pm

TOSHIBA/CDM-9100/17;824.04MHz;W;Helical/In;

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

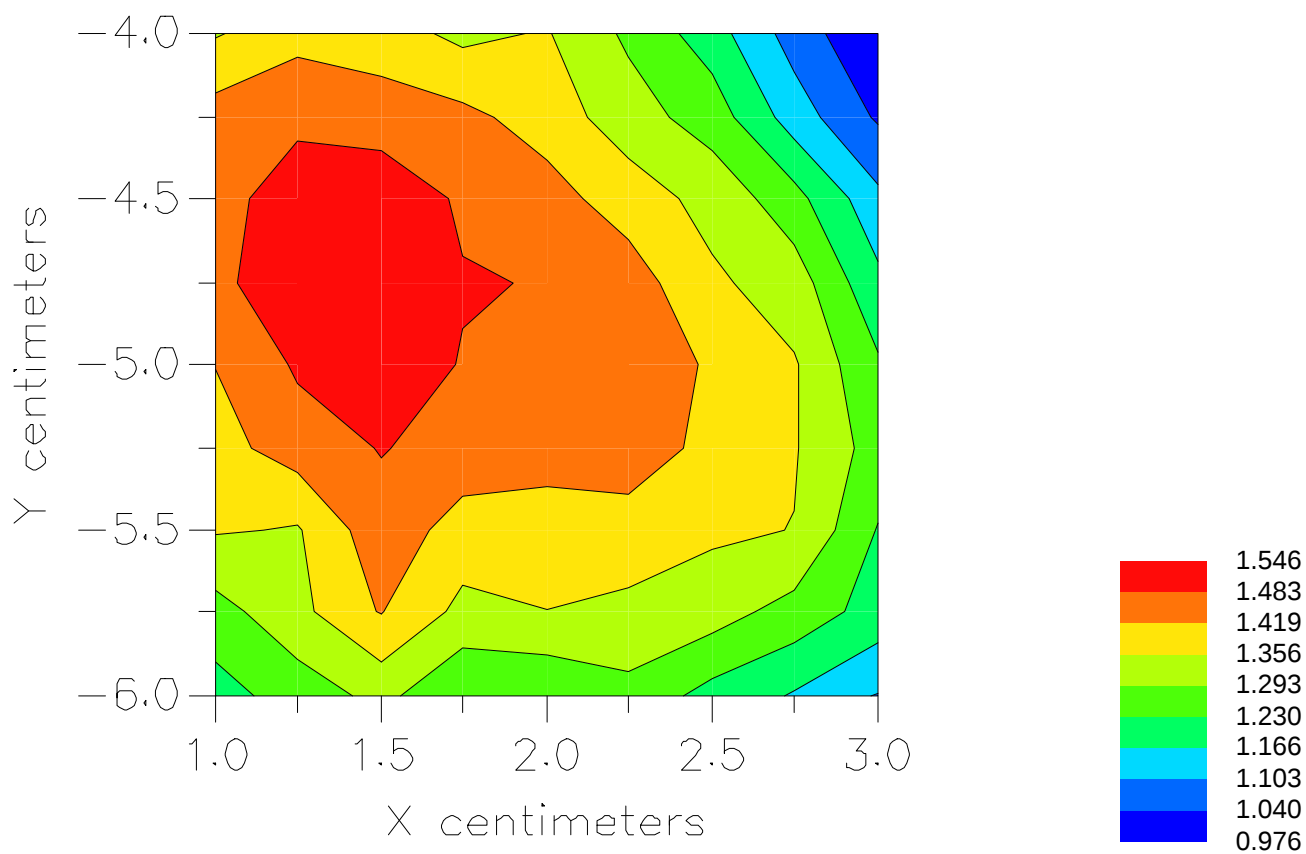


File : 00111706_ZOOM

Start : 17-Nov-100 12:04:40 pm End : 17-Nov-100 12:14:09 pm

TOSHIBA/CDM-9100/17;824.04MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112010_ZOOM.VLT
Start : 20-Nov-100 02:40:17 pm End : 20-Nov-100 02:51:02 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 24.8 dBm
TOSHIBA TRI-MODE PHONE

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 = 1.250, Y = -4.750, Z = 0.000 (cm) Value = 23.092

Measured Values (volts) =
2.277E-002 1.873E-002 1.613E-002 1.339E-002 1.068E-002 8.461E-003
6.503E-003 5.157E-003 4.588E-003 4.667E-003 5.287E-003 6.106E-003
6.822E-003 7.053E-003 6.390E-003 5.686E-003 5.921E-003 2.748E-003
2.382E-003 2.121E-003 1.924E-003

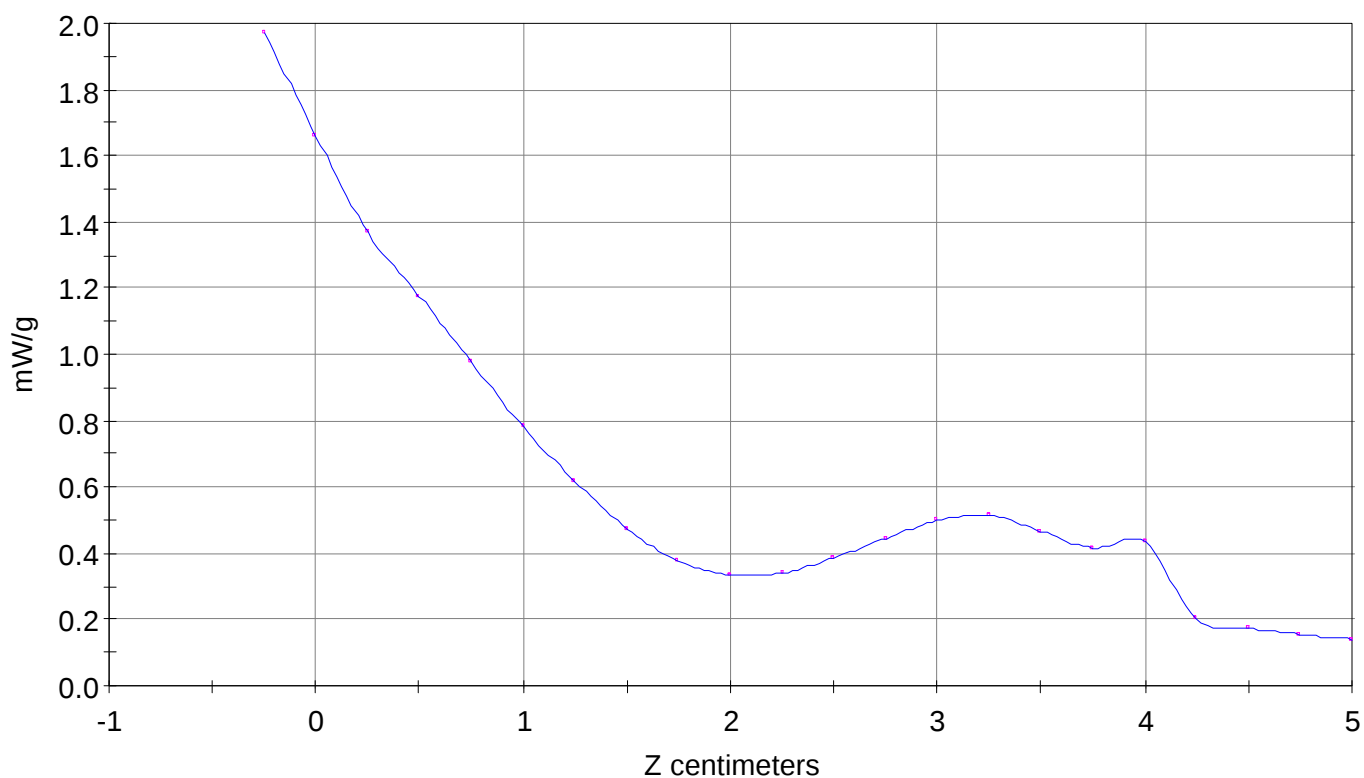
Calc. Voltage @ Surface (Vs) = 0.0271

Voltage @ 1.00 cm (Vt) = 0.0134

Ave. Voltage (Vs+Vt)/2 = 0.0202

Ave. SAR over 1 g (mW/g) = 1.4758

SAR Scan
File : 00112010_ZOOM
Start : 20-Nov-100 02:40:17 pm End : 20-Nov-100 02:51:02 pm
TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

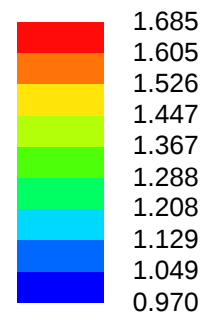
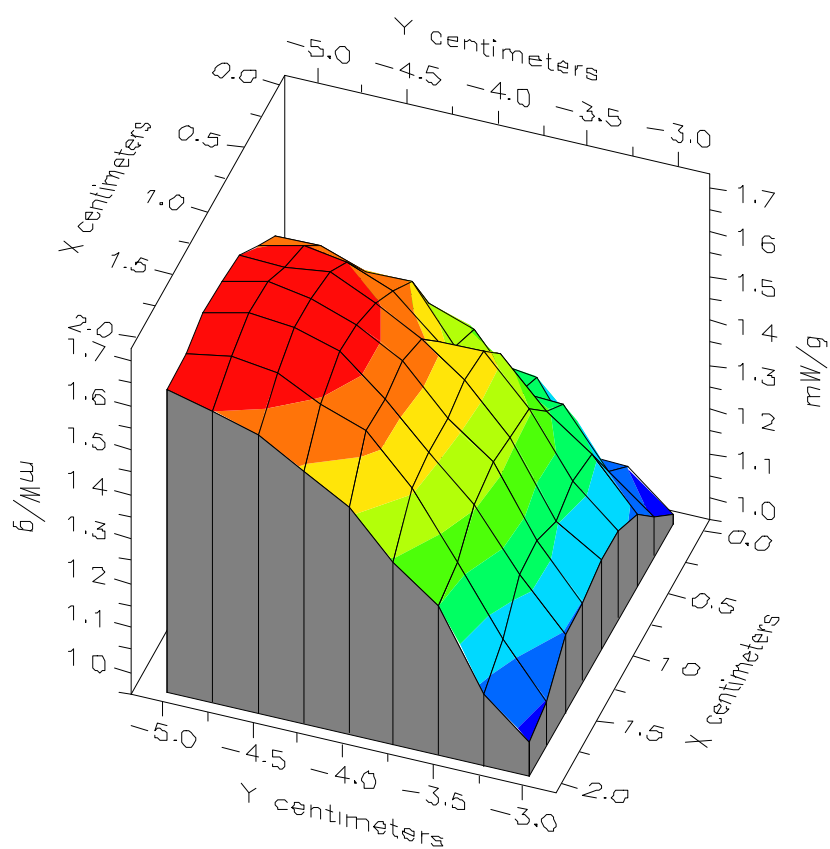


File : 00112010_ZOOM

Start : 20-Nov-100 02:40:17 pm End : 20-Nov-100 02:51:02 pm

TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/Out;

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

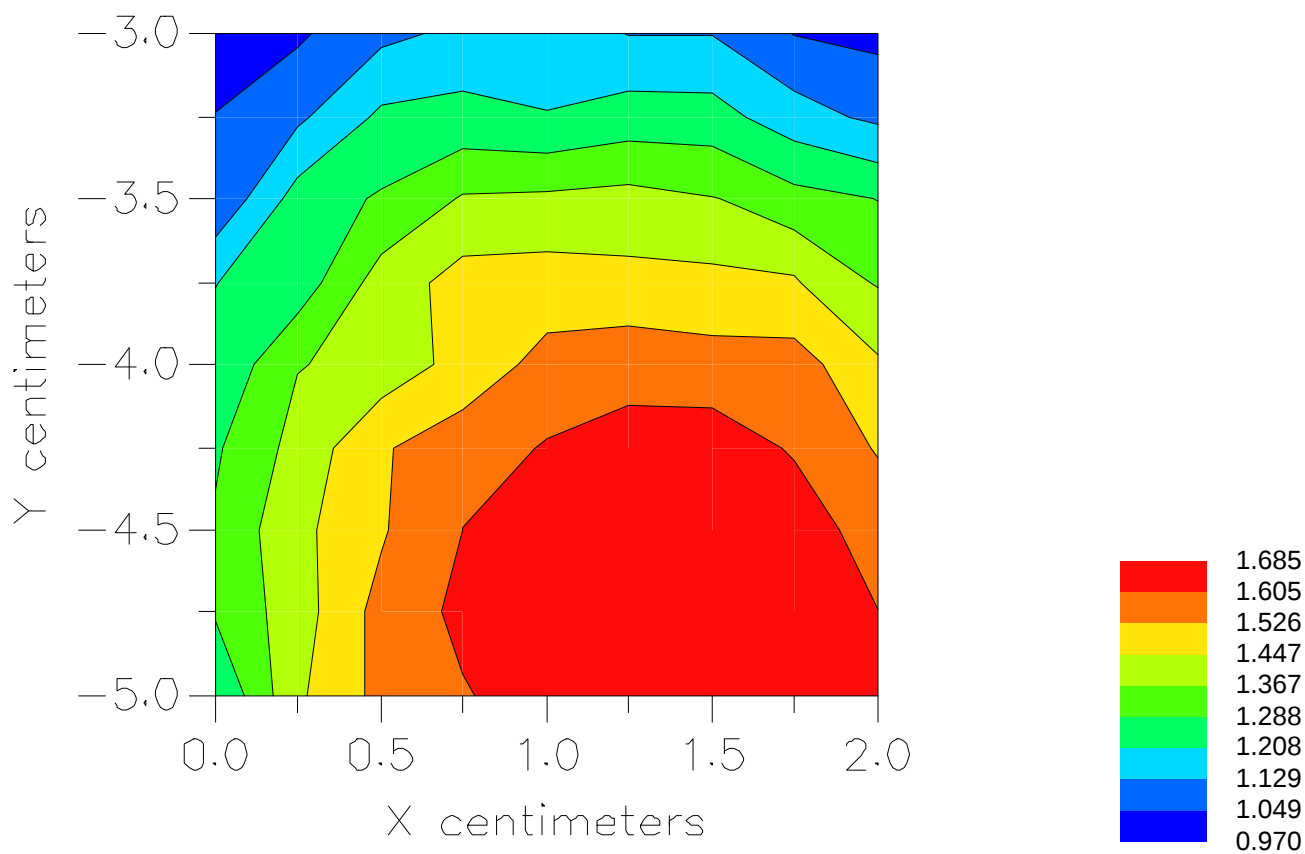


File : 00112010_ZOOM

Start : 20-Nov-100 02:40:17 pm End : 20-Nov-100 02:51:02 pm

TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112013_ZOOM.VLT
Start : 20-Nov-100 04:42:27 pm End : 20-Nov-100 04:51:46 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 24.8 dBm
TOSHIBA TRI-MODE PHONE

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 = 1.500, Y = -4.750, Z = 0.000 (cm) Value = 22.381

Measured Values (volts) =
2.231E-002 1.853E-002 1.571E-002 1.297E-002 1.046E-002 8.104E-003
6.253E-003 4.986E-003 4.366E-003 4.518E-003 5.089E-003 5.934E-003
6.521E-003 6.638E-003 5.745E-003 4.592E-003 4.332E-003 2.035E-003
1.851E-003 1.687E-003 1.578E-003

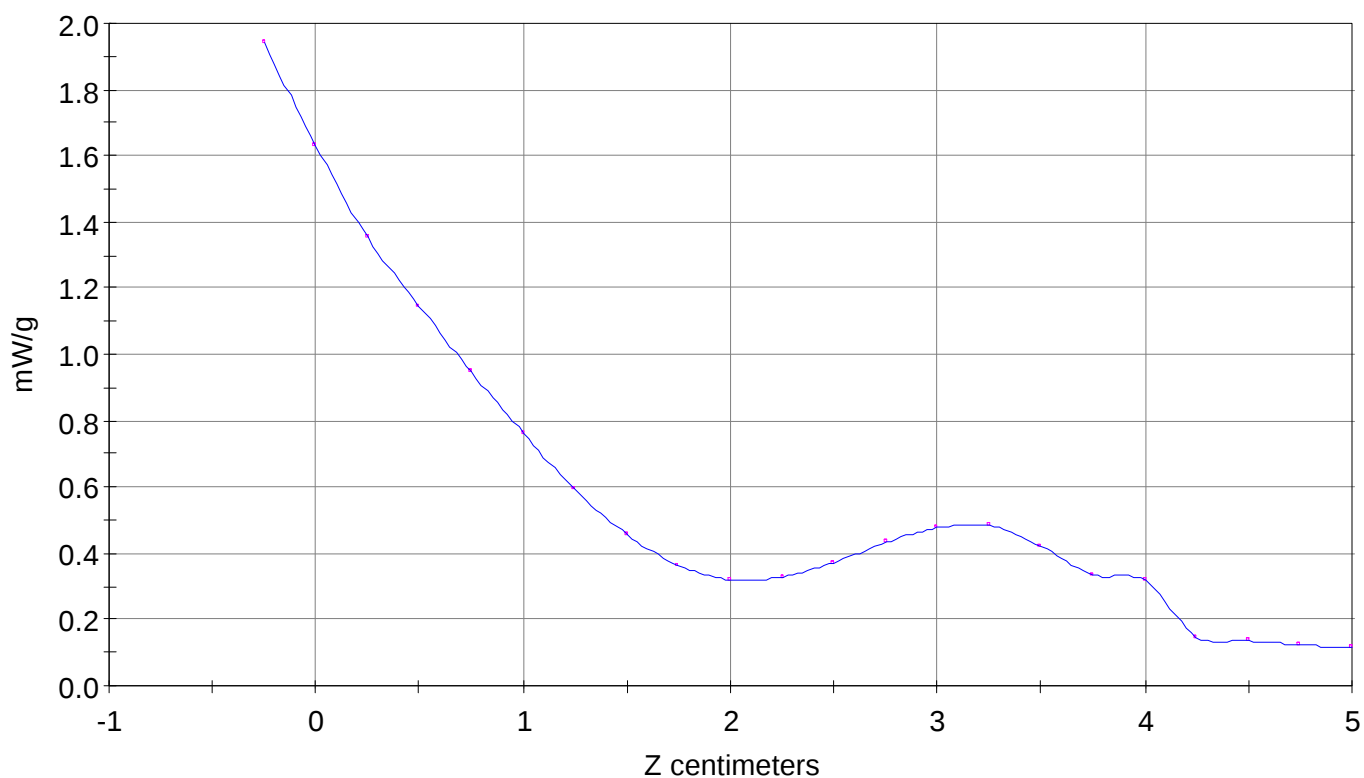
Calc. Voltage @ Surface (Vs) = 0.0266

Voltage @ 1.00 cm (Vt) = 0.0130

Ave. Voltage (Vs+Vt)/2 = 0.0198

Ave. SAR over 1 g (mW/g) = 1.4432

SAR Scan
File : 00112013_ZOOM
Start : 20-Nov-100 04:42:27 pm End : 20-Nov-100 04:51:46 pm
TOSHIBA/CDM-9100/17;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

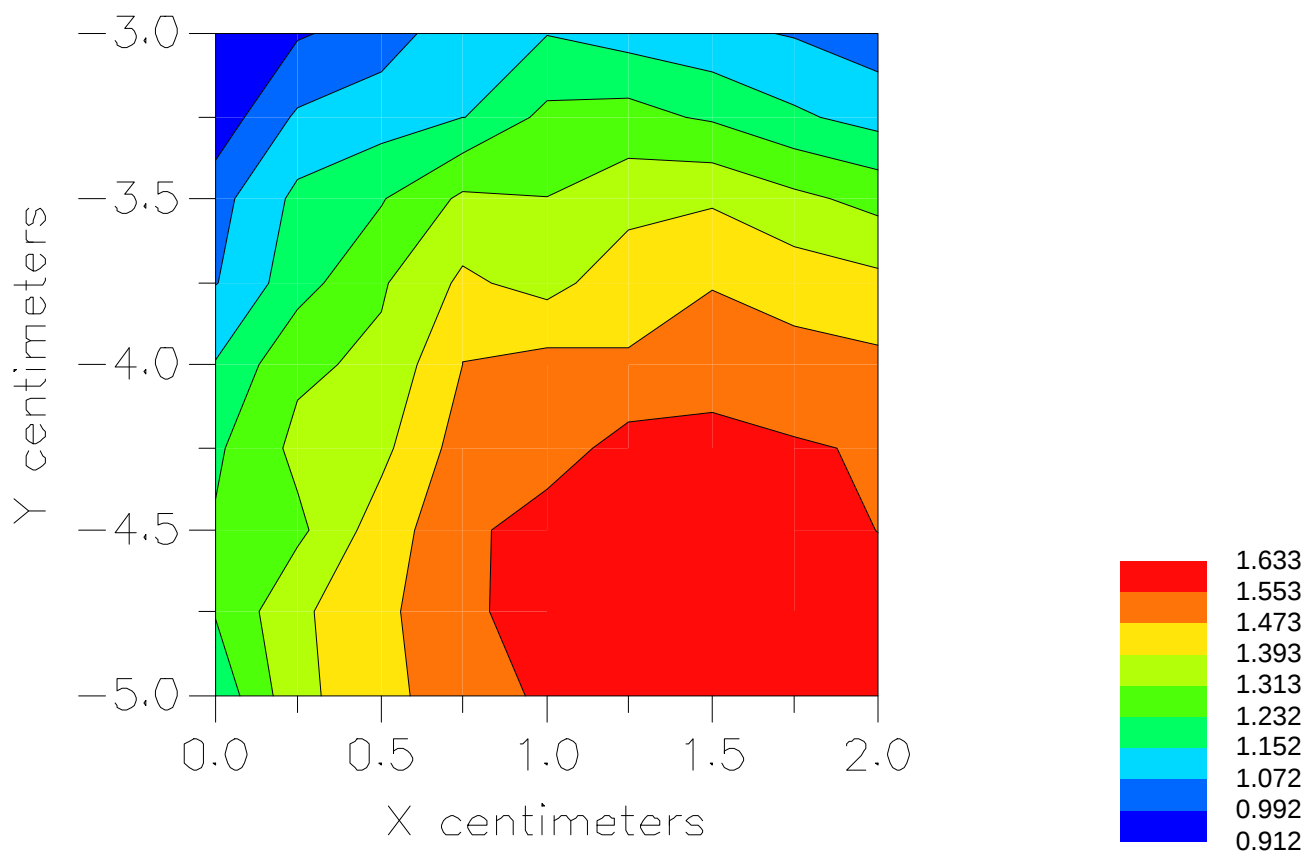


File : 00112013_ZOOM

Start : 20-Nov-100 04:42:27 pm End : 20-Nov-100 04:51:46 pm

TOSHIBA/CDM-9100/17;836.49MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111711_ZOOM.VLT
Start : 17-Nov-100 01:00:13 pm End : 17-Nov-100 01:10:34 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 24.8 dBm
TOSHIBA TRI-MODE PHONE

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 = 2.000, Y = -4.750, Z = 0.000 (cm) Value = 21.148

Measured Values (volts) =
2.147E-002 1.672E-002 1.405E-002 1.146E-002 9.036E-003 7.042E-003
5.249E-003 4.272E-003 3.917E-003 4.158E-003 4.748E-003 5.518E-003
5.898E-003 5.564E-003 4.414E-003 4.176E-003 2.127E-003 1.925E-003
1.652E-003 1.420E-003 1.303E-003

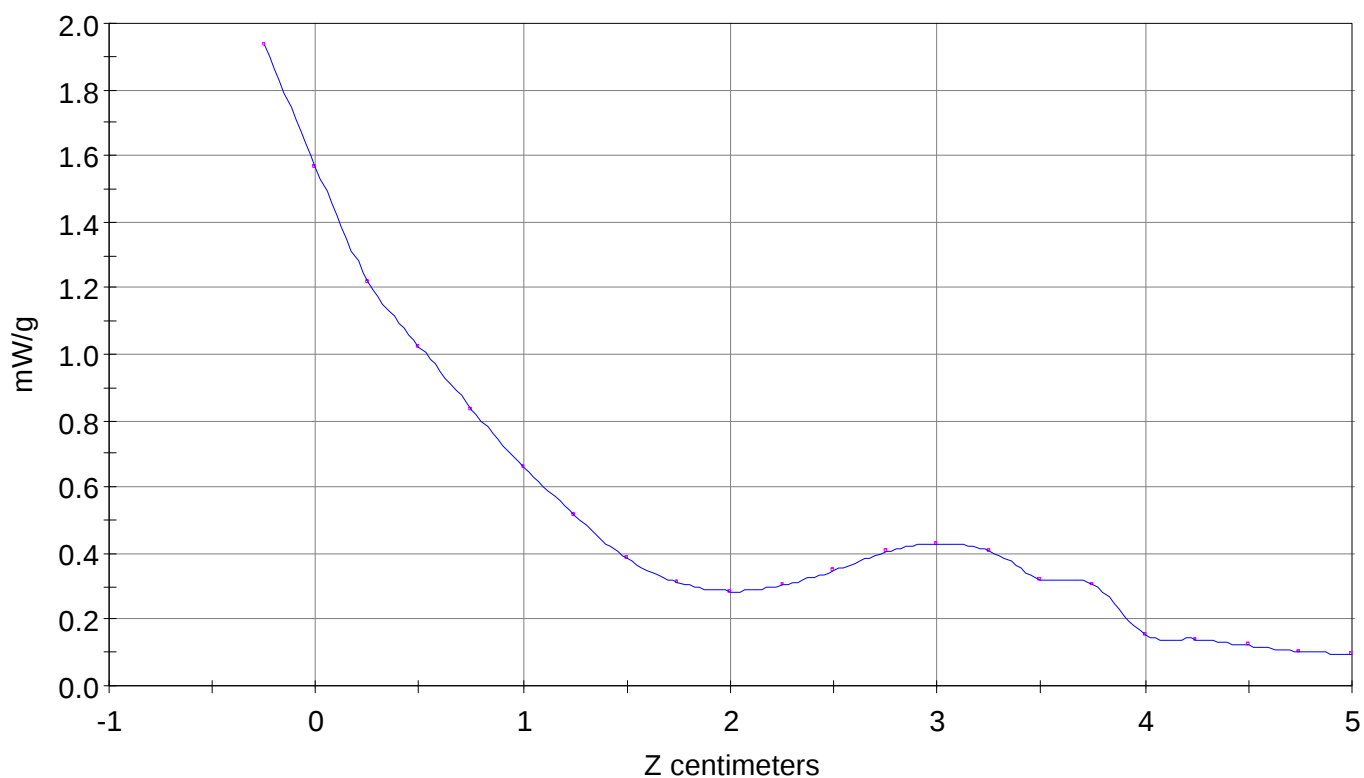
Calc. Voltage @ Surface (Vs) = 0.0266

Voltage @ 1.00 cm (Vt) = 0.0115

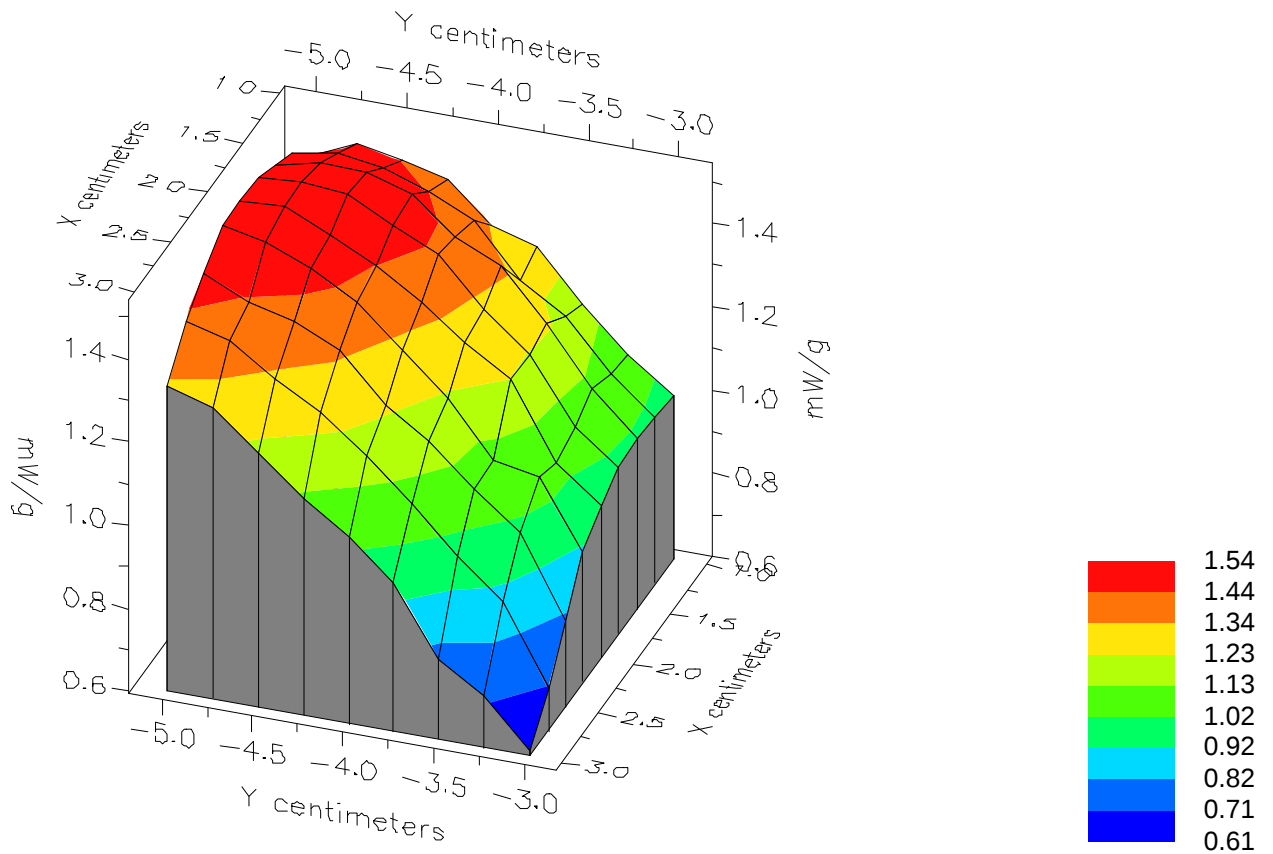
Ave. Voltage (Vs+Vt)/2 = 0.0190

Ave. SAR over 1 g (mW/g) = 1.3872

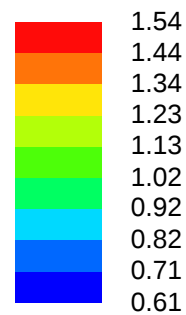
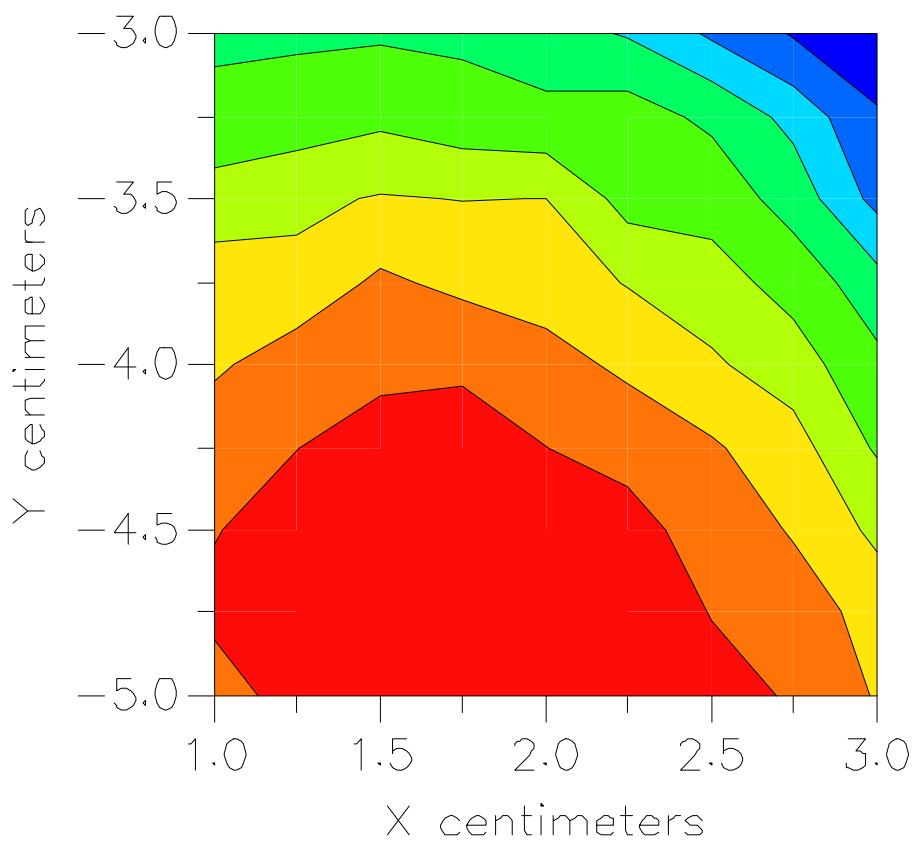
SAR Scan
File : 00111711_ZOOM
Start : 17-Nov-100 01:00:13 pm End : 17-Nov-100 01:10:34 pm
TOSHIBA/CDM-9100/01;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 00111711_ZOOM
Start : 17-Nov-100 01:00:13 pm End : 17-Nov-100 01:10:34 pm
TOSHIBA/CDM-9100/01;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : 00111711_ZOOM
Start : 17-Nov-100 01:00:13 pm End : 17-Nov-100 01:10:34 pm
TOSHIBA/CDM-9100/01;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112006_ZOOM.VLT
Start : 20-Nov-100 01:34:20 pm End : 20-Nov-100 01:44:53 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE

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 = 1.500, Y = -4.750, Z = 0.000 (cm) Value = 22.948

Measured Values (volts) =
2.274E-002 1.910E-002 1.626E-002 1.346E-002 1.083E-002 8.327E-003
6.198E-003 4.815E-003 4.124E-003 4.113E-003 4.788E-003 5.616E-003
6.305E-003 6.400E-003 5.547E-003 4.095E-003 3.702E-003 1.501E-003
1.262E-003 1.076E-003 9.747E-004

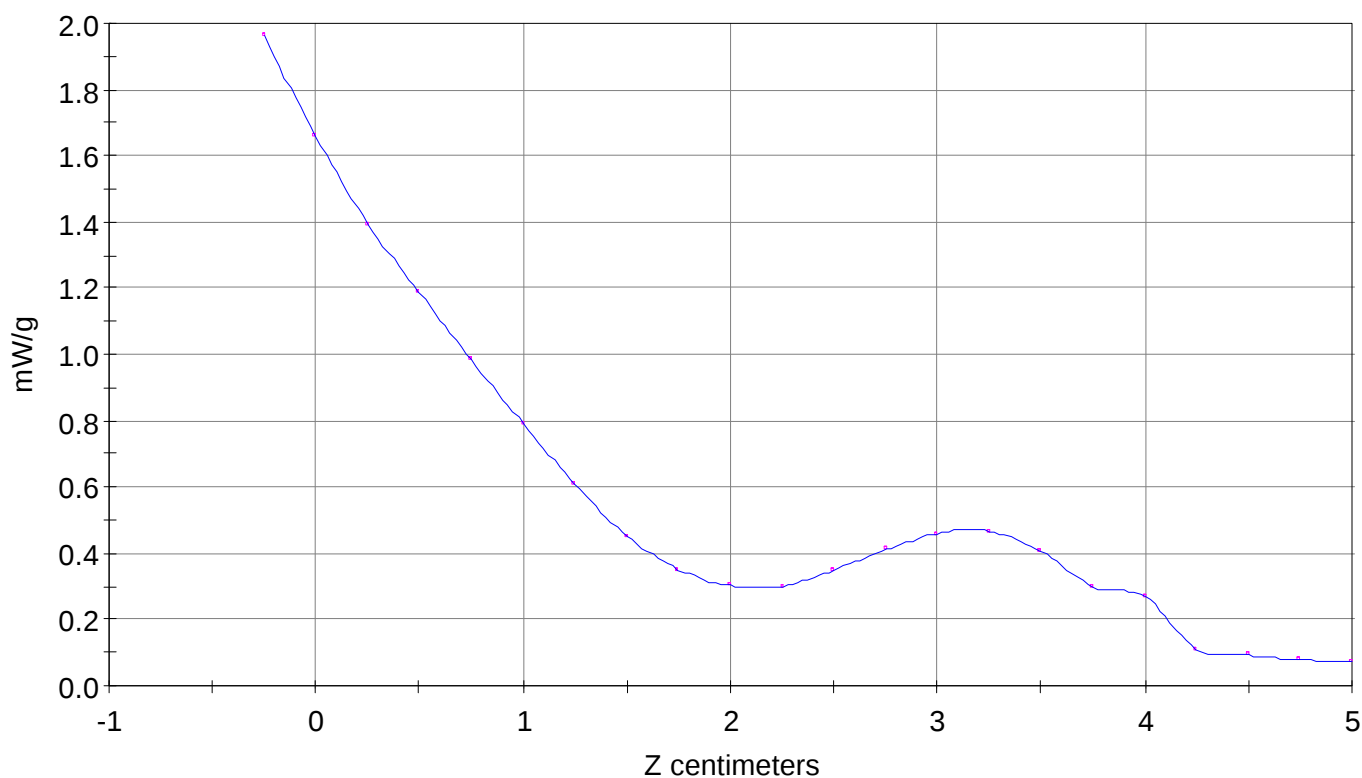
Calc. Voltage @ Surface (Vs) = 0.0269

Voltage @ 1.00 cm (Vt) = 0.0135

Ave. Voltage (Vs+Vt)/2 = 0.0202

Ave. SAR over 1 g (mW/g) = 1.4723

SAR Scan
File : 00112006_ZOOM
Start : 20-Nov-100 01:34:20 pm End : 20-Nov-100 01:44:53 pm
TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

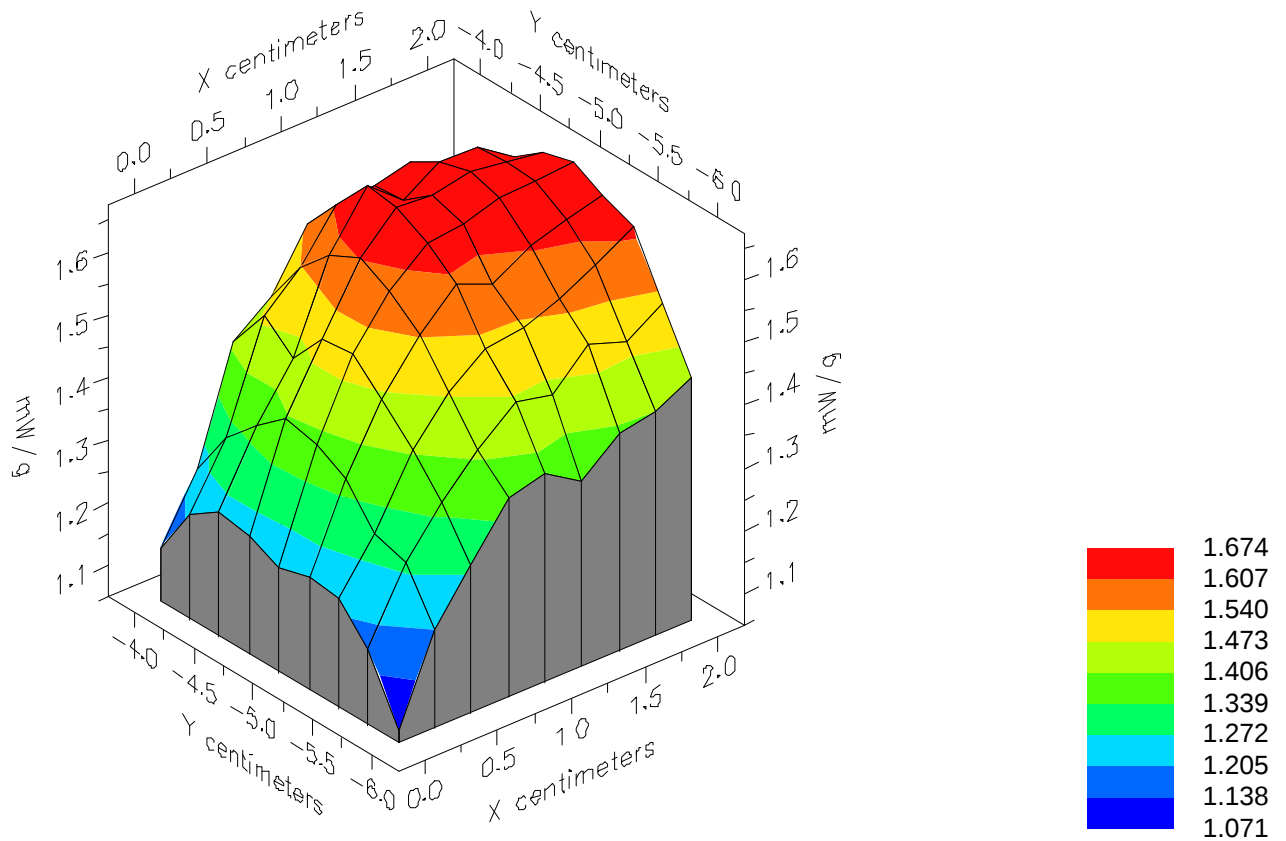


File : 00112006_ZOOM

Start : 20-Nov-100 01:34:20 pm End : 20-Nov-100 01:44:53 pm

TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/In;

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

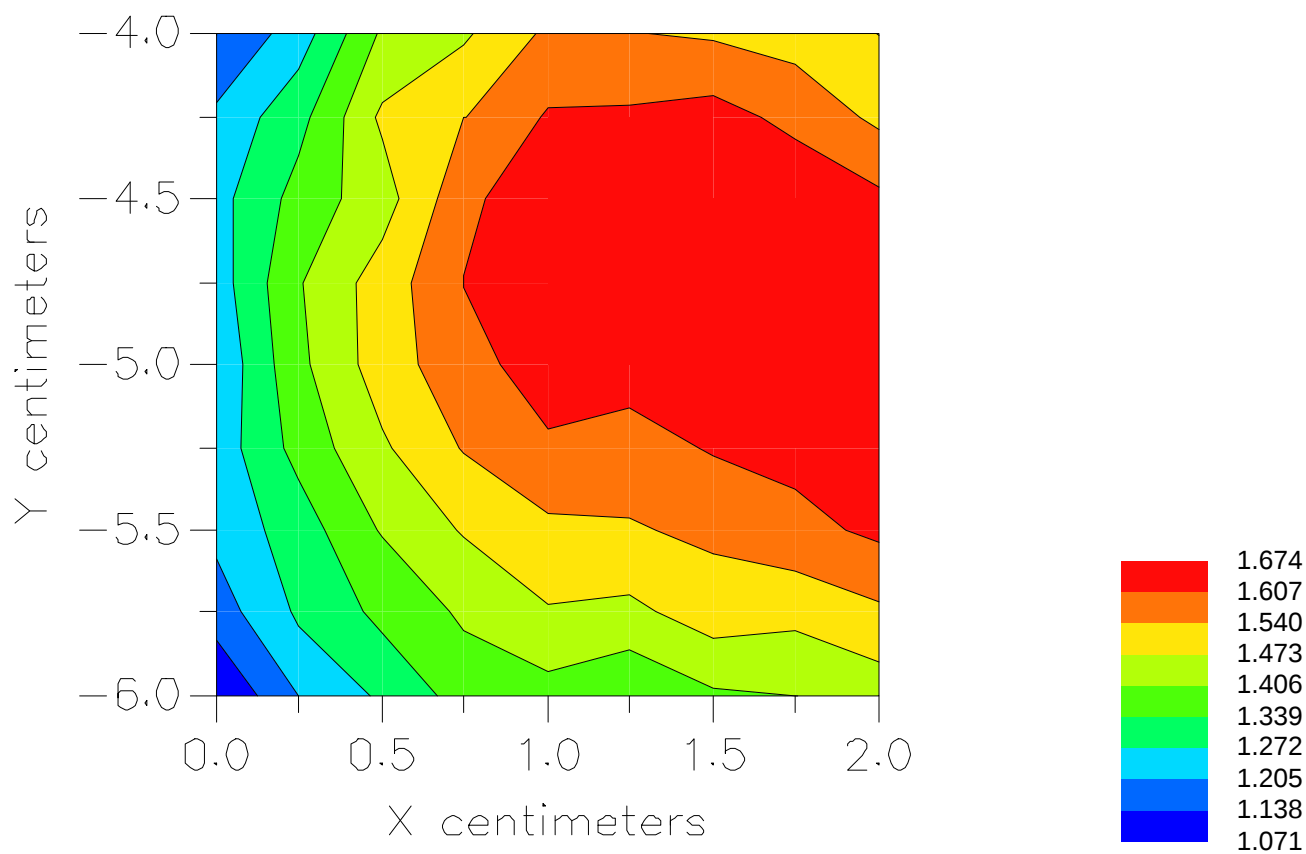


File : 00112006_ZOOM

Start : 20-Nov-100 01:34:20 pm End : 20-Nov-100 01:44:53 pm

TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112007_ZOOM.VLT
Start : 20-Nov-100 01:54:28 pm End : 20-Nov-100 02:03:49 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE

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 = 1.500, Y = -4.750, Z = 0.000 (cm) Value = 14.567

Measured Values (volts) =
1.457E-002 1.207E-002 1.032E-002 8.480E-003 6.910E-003 5.358E-003
4.051E-003 3.227E-003 2.896E-003 2.953E-003 3.395E-003 3.937E-003
4.353E-003 4.385E-003 3.835E-003 3.504E-003 3.686E-003 1.513E-003
1.310E-003 1.159E-003 1.005E-003

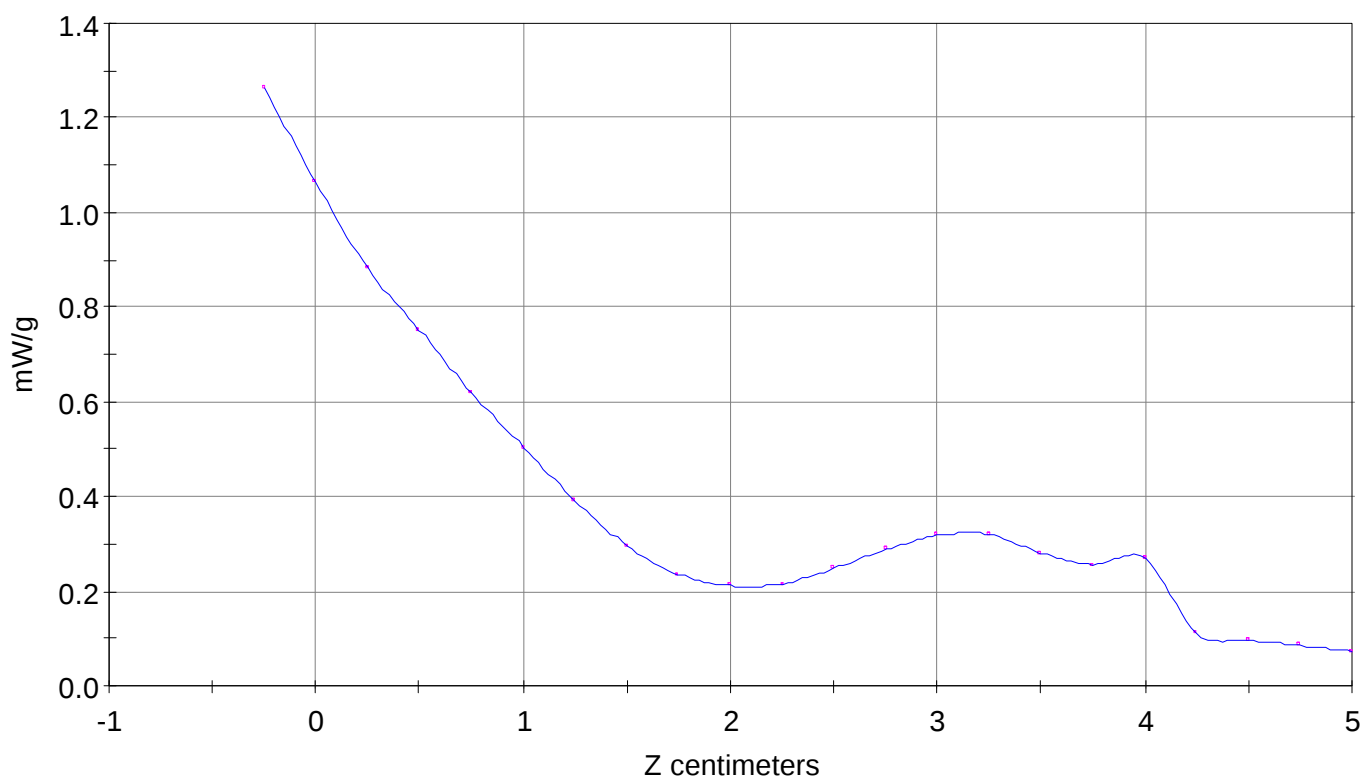
Calc. Voltage @ Surface (Vs) = 0.0173

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0129

Ave. SAR over 1 g (mW/g) = 0.9408

SAR Scan
File : 00112007_ZOOM
Start : 20-Nov-100 01:54:28 pm End : 20-Nov-100 02:03:49 pm
TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

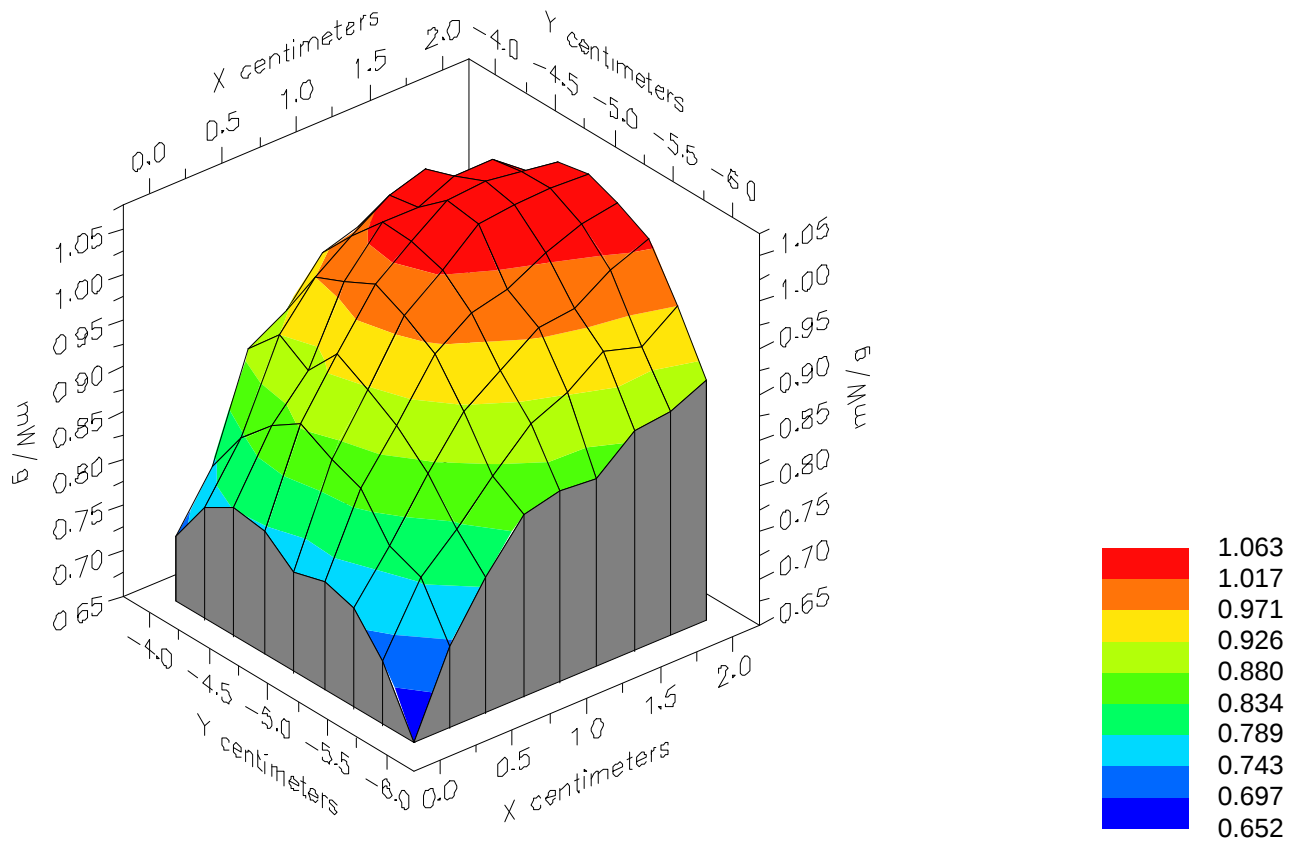


File : 00112007_ZOOM

Start : 20-Nov-100 01:54:28 pm End : 20-Nov-100 02:03:49 pm

TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/Out;

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

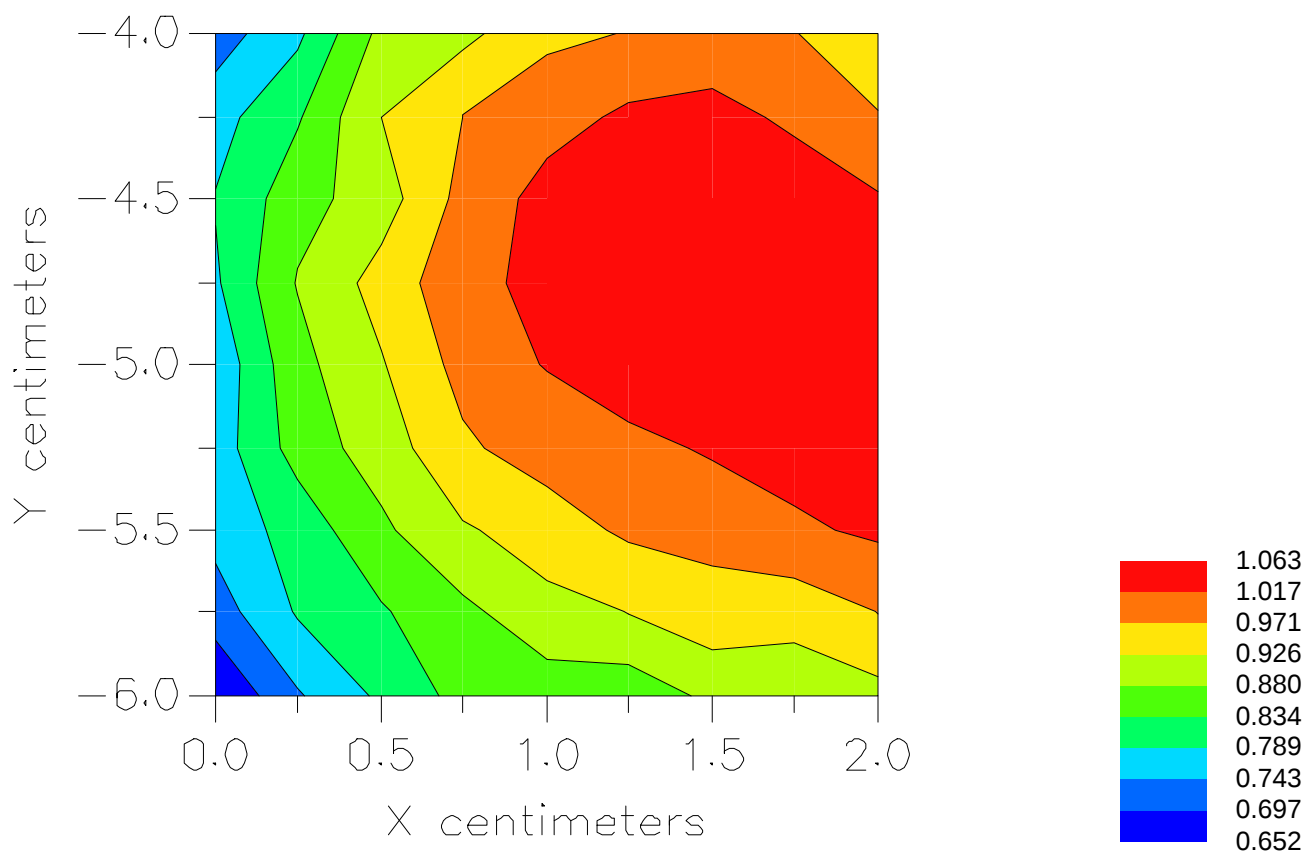


File : 00112007_ZOOM

Start : 20-Nov-100 01:54:28 pm End : 20-Nov-100 02:03:49 pm

TOSHIBA/CDM-9100/17;848.97MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111713_ZOOM.VLT
Start : 17-Nov-100 01:52:20 pm End : 17-Nov-100 02:01:49 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.240 W
Start Trans. Pwr : 0.240 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CHAN 0363 Conducted 23.8 dBm
TOSHIBA TRI-MODE PHONE

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 = 2.000, Y = -5.000, Z = 0.000 (cm) Value = 17.729

Measured Values (volts) =
1.788E-002 1.507E-002 1.271E-002 1.060E-002 8.563E-003 6.893E-003
5.413E-003 4.436E-003 4.099E-003 4.219E-003 4.626E-003 5.185E-003
5.578E-003 5.431E-003 4.597E-003 4.007E-003 4.132E-003 2.308E-003
2.171E-003 2.010E-003 1.904E-003

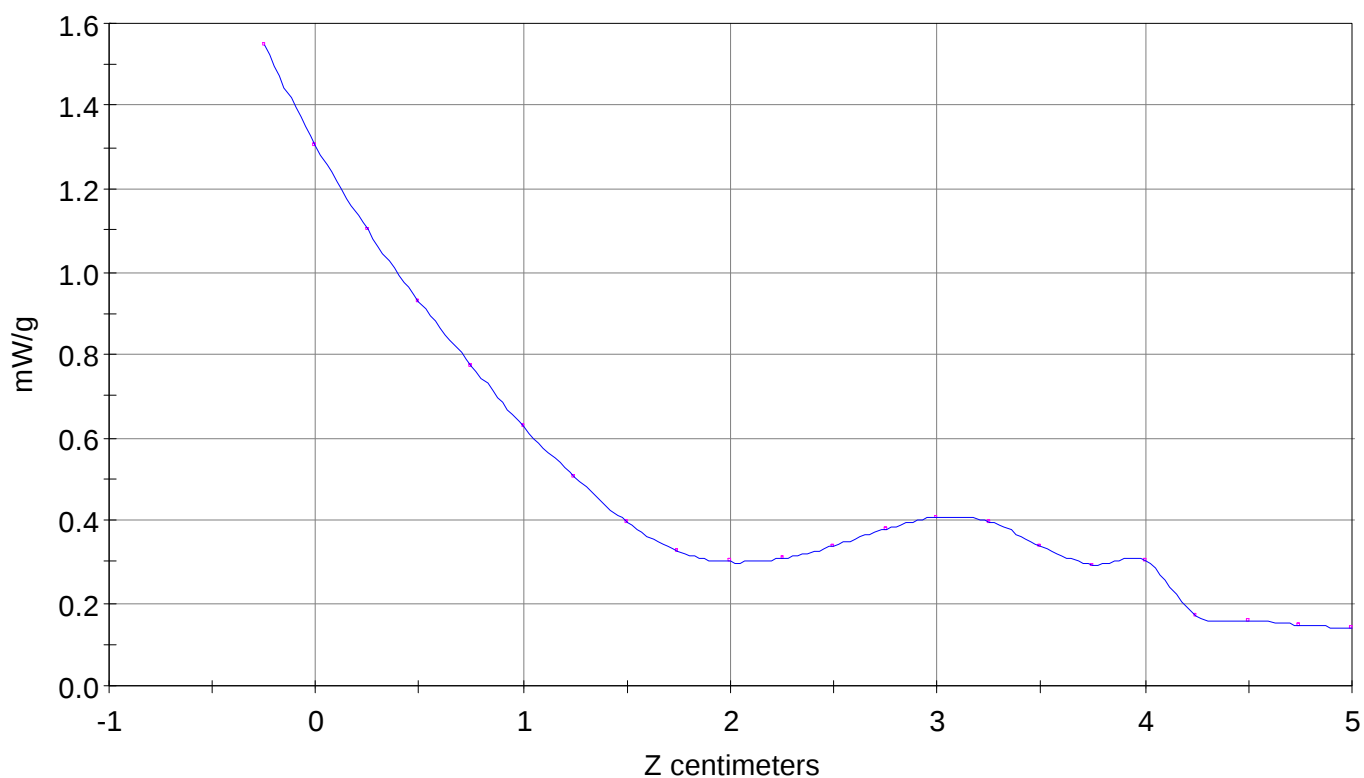
Calc. Voltage @ Surface (Vs) = 0.0212

Voltage @ 1.00 cm (Vt) = 0.0106

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

Ave. SAR over 1 g (mW/g) = 1.1607

SAR Scan
File : 00111713_ZOOM
Start : 17-Nov-100 01:52:20 pm End : 17-Nov-100 02:01:49 pm
TOSHIBA/CDM-9100/17;835.89MHz;W;Helical/In
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

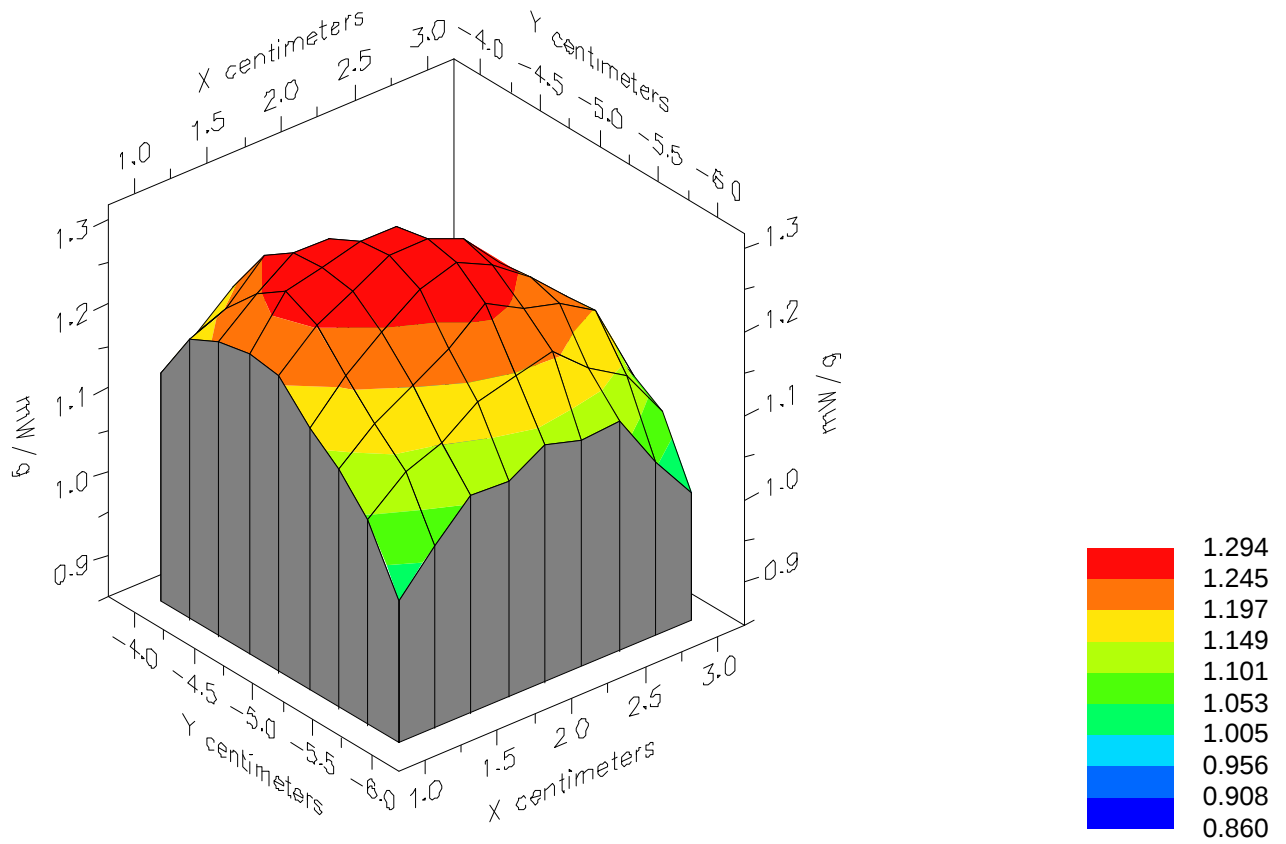


File : 00111713_ZOOM

Start : 17-Nov-100 01:52:20 pm End : 17-Nov-100 02:01:49 pm

TOSHIBA/CDM-9100/17;835.89MHz;W;Helical/In;

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

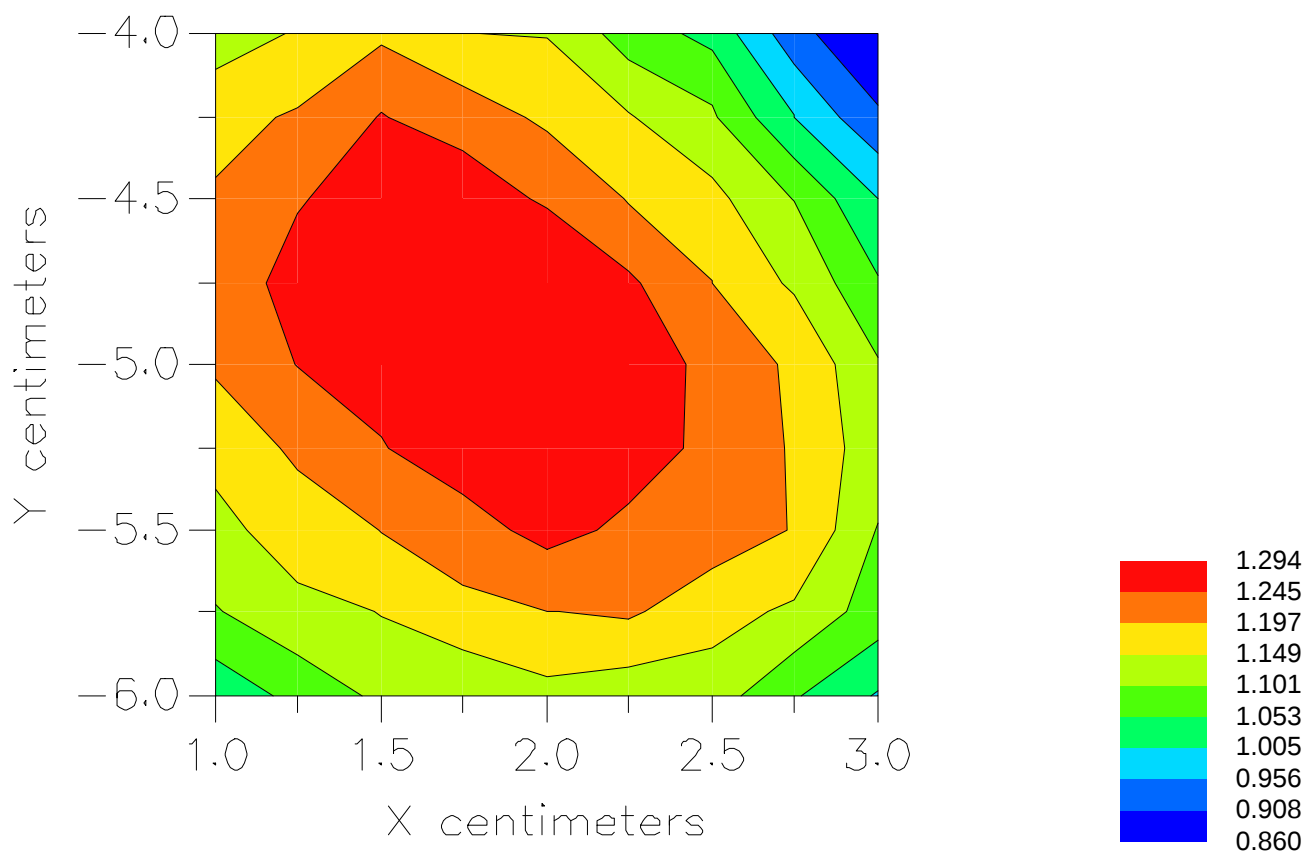


File : 00111713_ZOOM

Start : 17-Nov-100 01:52:20 pm End : 17-Nov-100 02:01:49 pm

TOSHIBA/CDM-9100/17;835.89MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111714_ZOOM.VLT
Start : 17-Nov-100 02:11:11 pm End : 17-Nov-100 02:20:40 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.240 W
Start Trans. Pwr : 0.240 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CHAN 0363 Conducted 23.8 dBm
TOSHIBA TRI-MODE PHONE

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 = 2.000, Y = -5.000, Z = 0.000 (cm) Value = 14.707

Measured Values (volts) =
1.461E-002 1.236E-002 1.034E-002 8.721E-003 7.021E-003 5.756E-003
4.589E-003 3.851E-003 3.618E-003 3.795E-003 4.168E-003 4.654E-003
4.956E-003 4.819E-003 4.198E-003 4.281E-003 4.659E-003 2.510E-003
2.350E-003 2.184E-003 2.085E-003

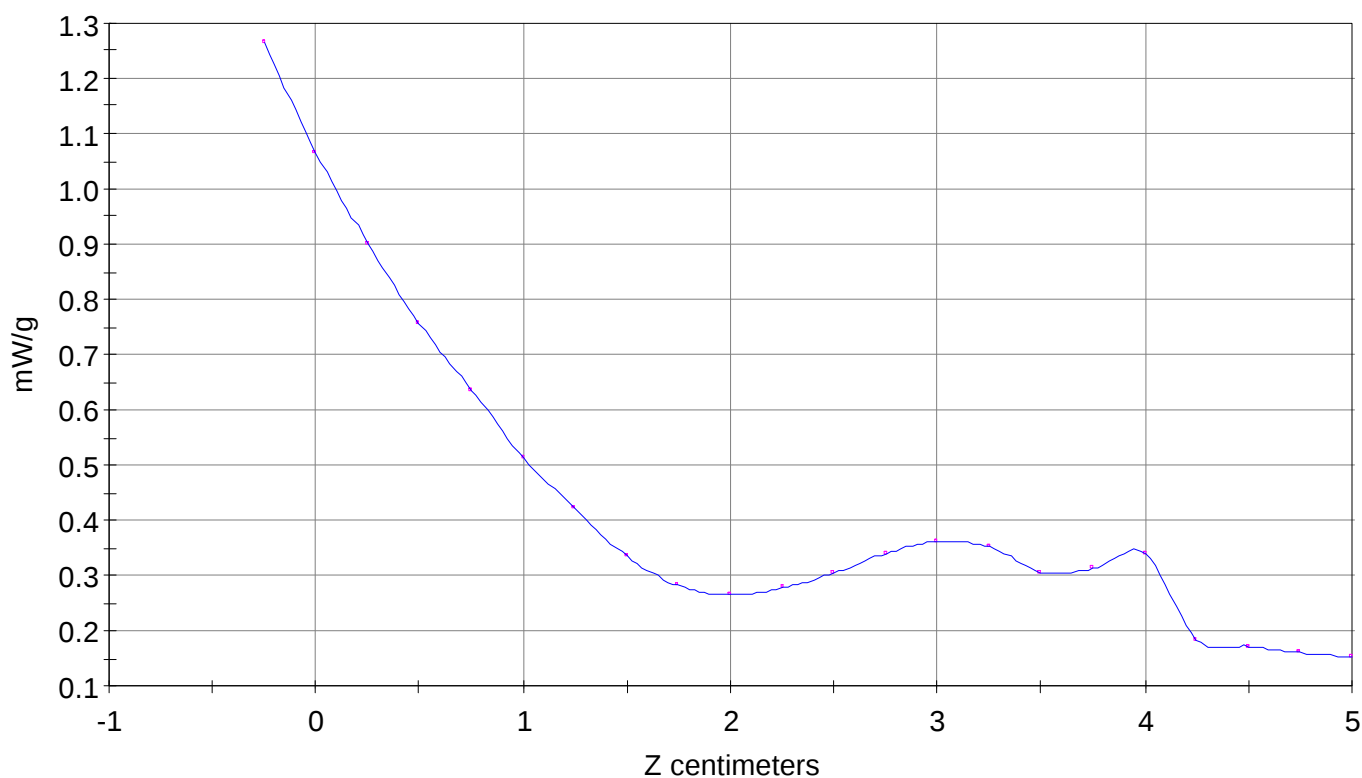
Calc. Voltage @ Surface (Vs) = 0.0174

Voltage @ 1.00 cm (Vt) = 0.0087

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

Ave. SAR over 1 g (mW/g) = 0.9517

SAR Scan
File : 00111714_ZOOM
Start : 17-Nov-100 02:11:11 pm End : 17-Nov-100 02:20:40 pm
TOSHIBA/CDM-9100/17;835.89MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

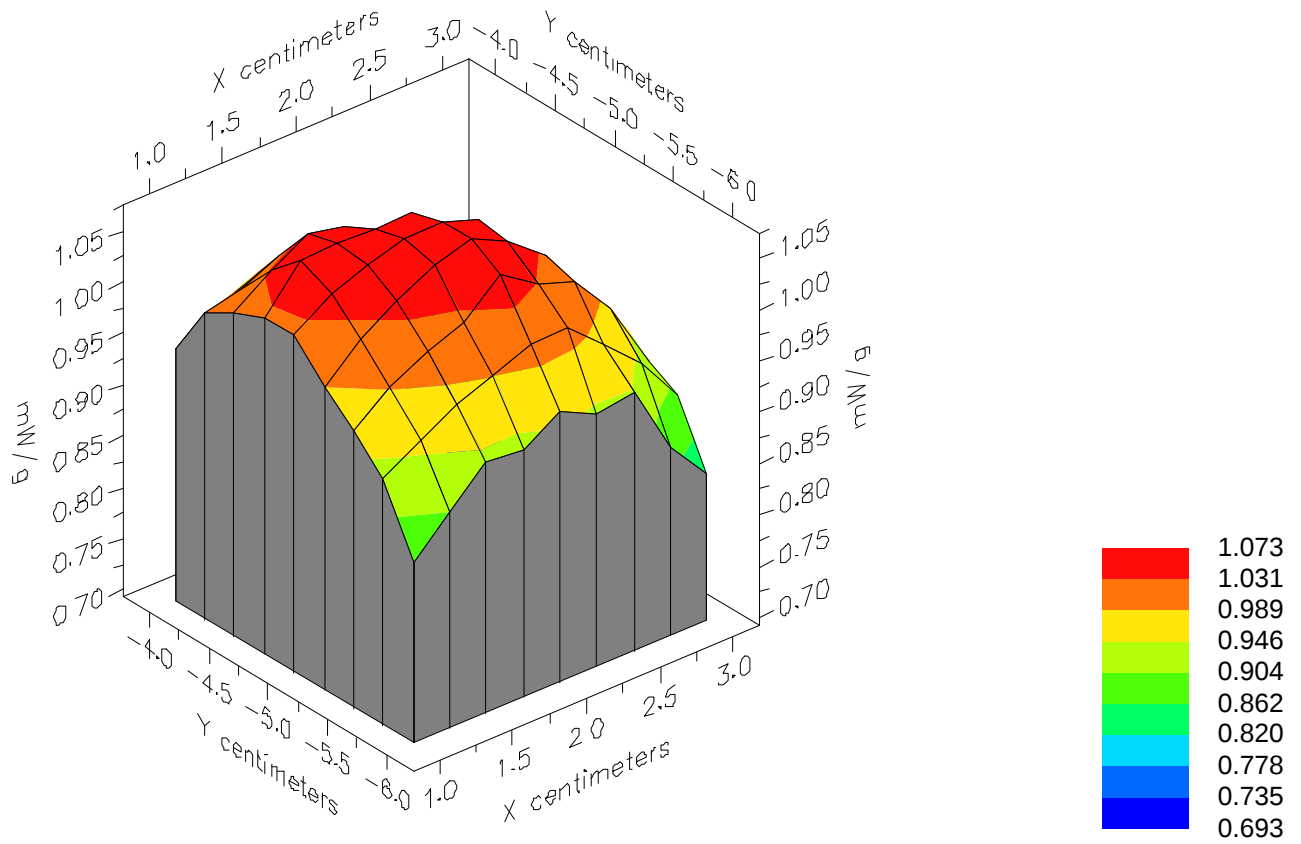


File : 00111714_ZOOM

Start : 17-Nov-100 02:11:11 pm End : 17-Nov-100 02:20:40 pm

TOSHIBA/CDM-9100/17;835.89MHz;W;Helical/Out;

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

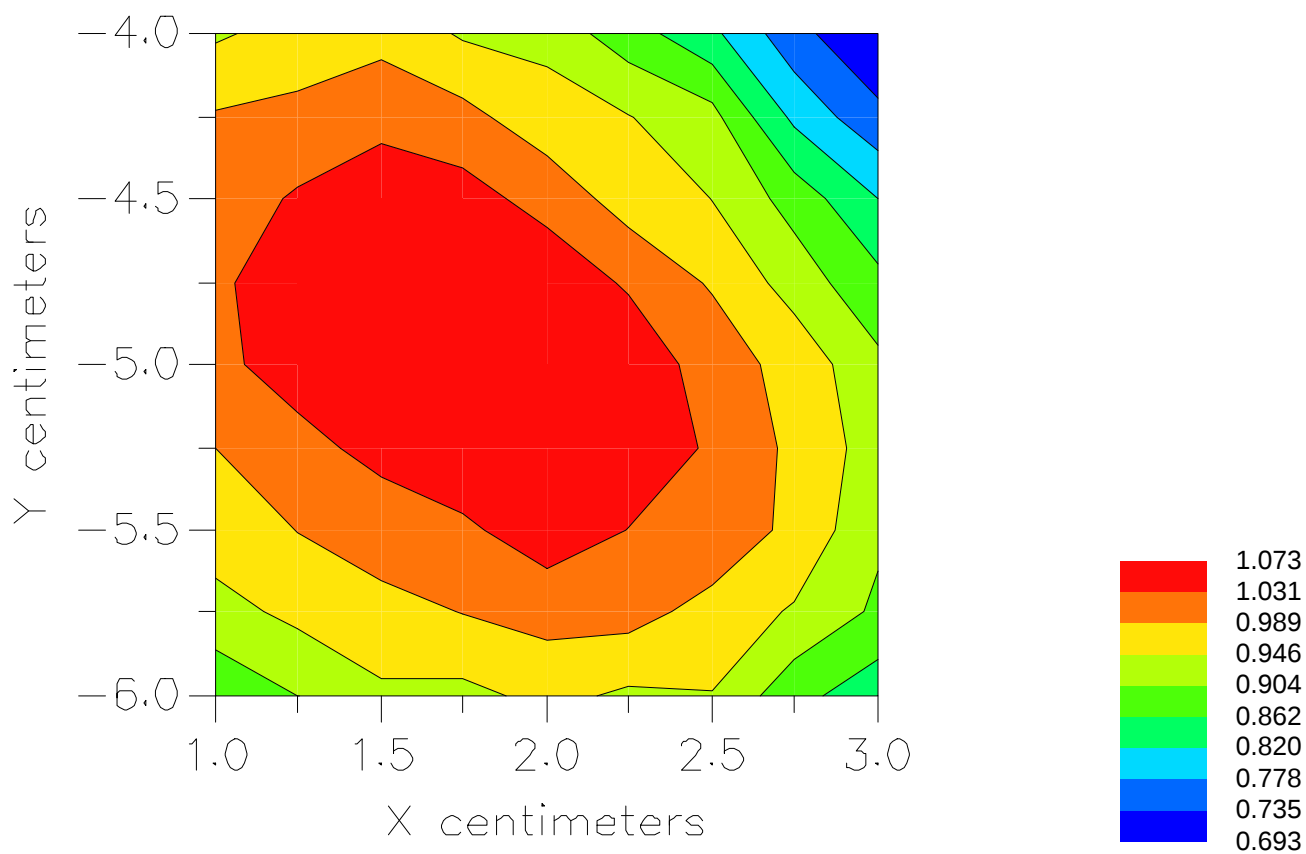


File : 00111714_ZOOM

Start : 17-Nov-100 02:11:11 pm End : 17-Nov-100 02:20:40 pm

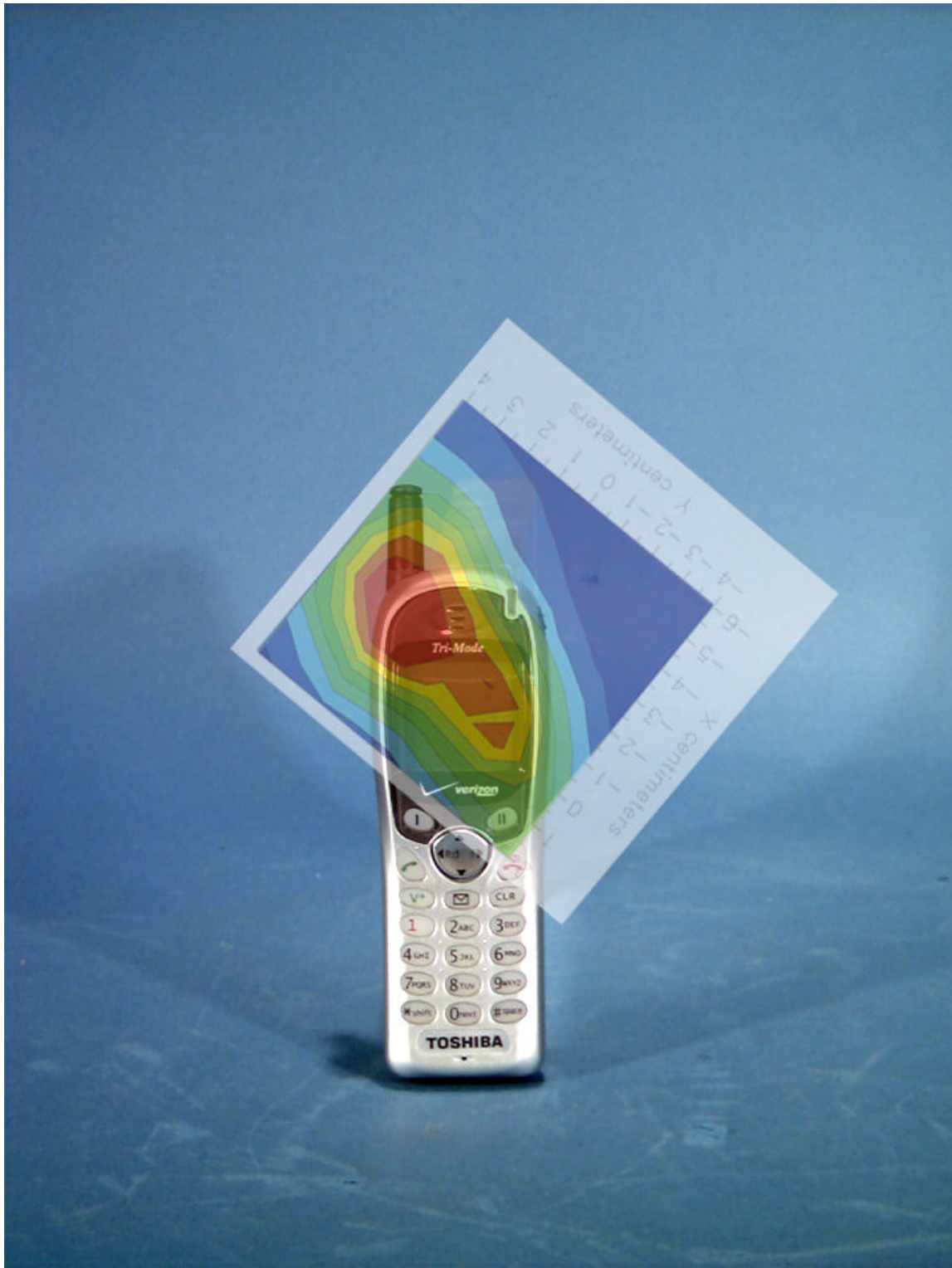
TOSHIBA/CDM-9100/17;835.89MHz;W;Helical/Out;

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



Peak SAR Location

1900 MHz Brain SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112001_ZOOM.VLT
Start : 20-Nov-100 10:19:30 am End : 20-Nov-100 10:31:42 am

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 21.8 dBm
TOSHIBA 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 = -2.500, Y = -2.500, Z = 0.000 (cm) Value = 14.661

Measured Values (volts) =
1.391E-002 9.783E-003 7.294E-003 5.388E-003 4.279E-003 3.303E-003
2.728E-003 2.037E-003 1.558E-003 1.172E-003 9.869E-004 8.772E-004
8.085E-004 6.450E-004 4.609E-004 3.460E-004 3.531E-004 4.196E-004
4.840E-004 4.374E-004 3.203E-004

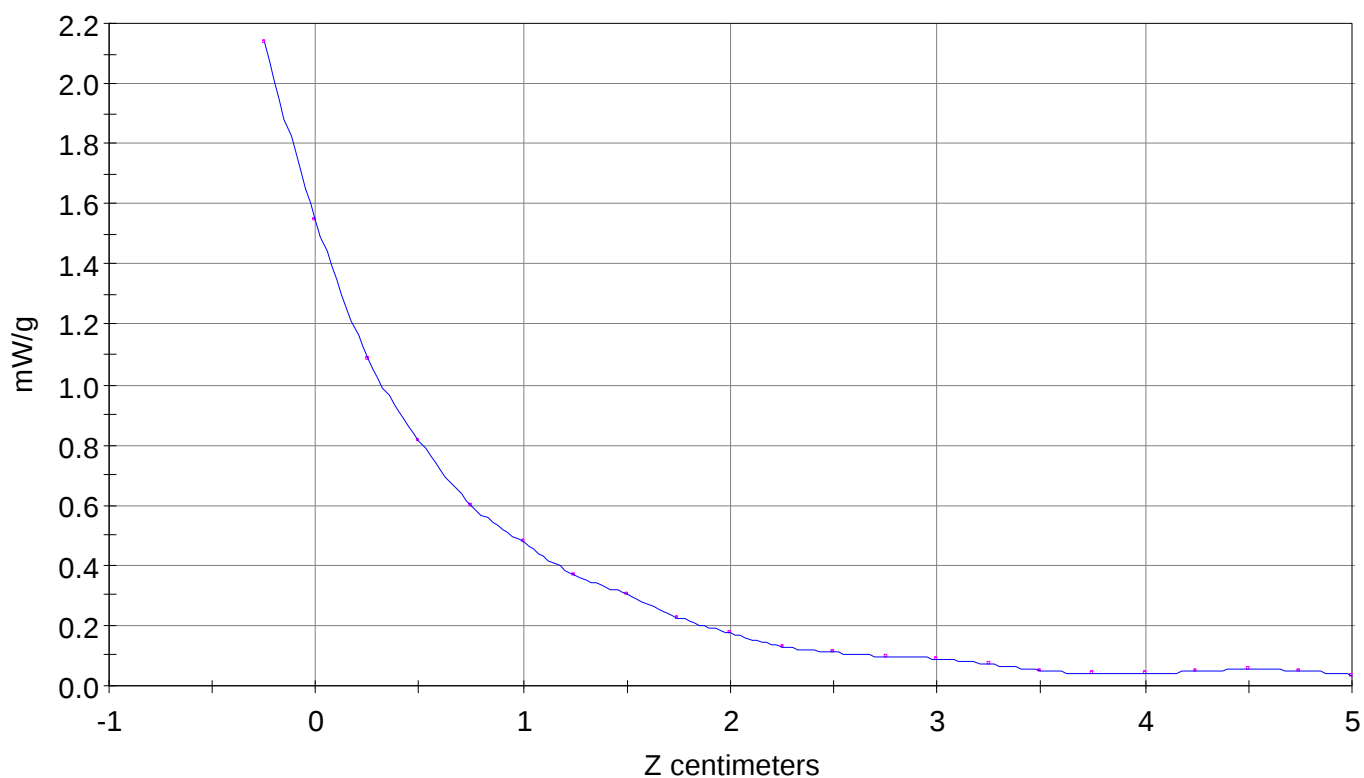
Calc. Voltage @ Surface (Vs) = 0.0192

Voltage @ 1.00 cm (Vt) = 0.0054

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

Ave. SAR over 1 g (mW/g) = 1.3676

SAR Scan
File : 00112001_ZOOM
Start : 20-Nov-100 10:19:30 am End : 20-Nov-100 10:31:42 am
TOSHIBA/CDM-9100/17;1851.25MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

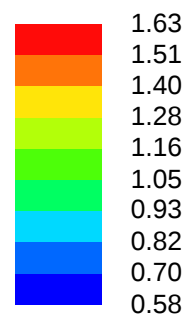
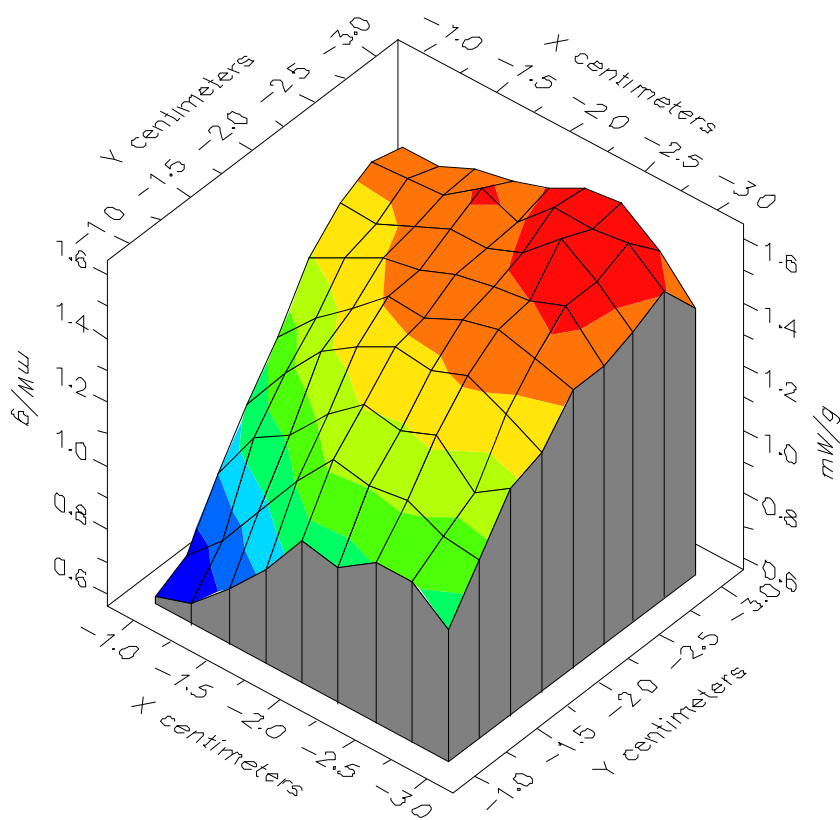


File : 00112001_ZOOM

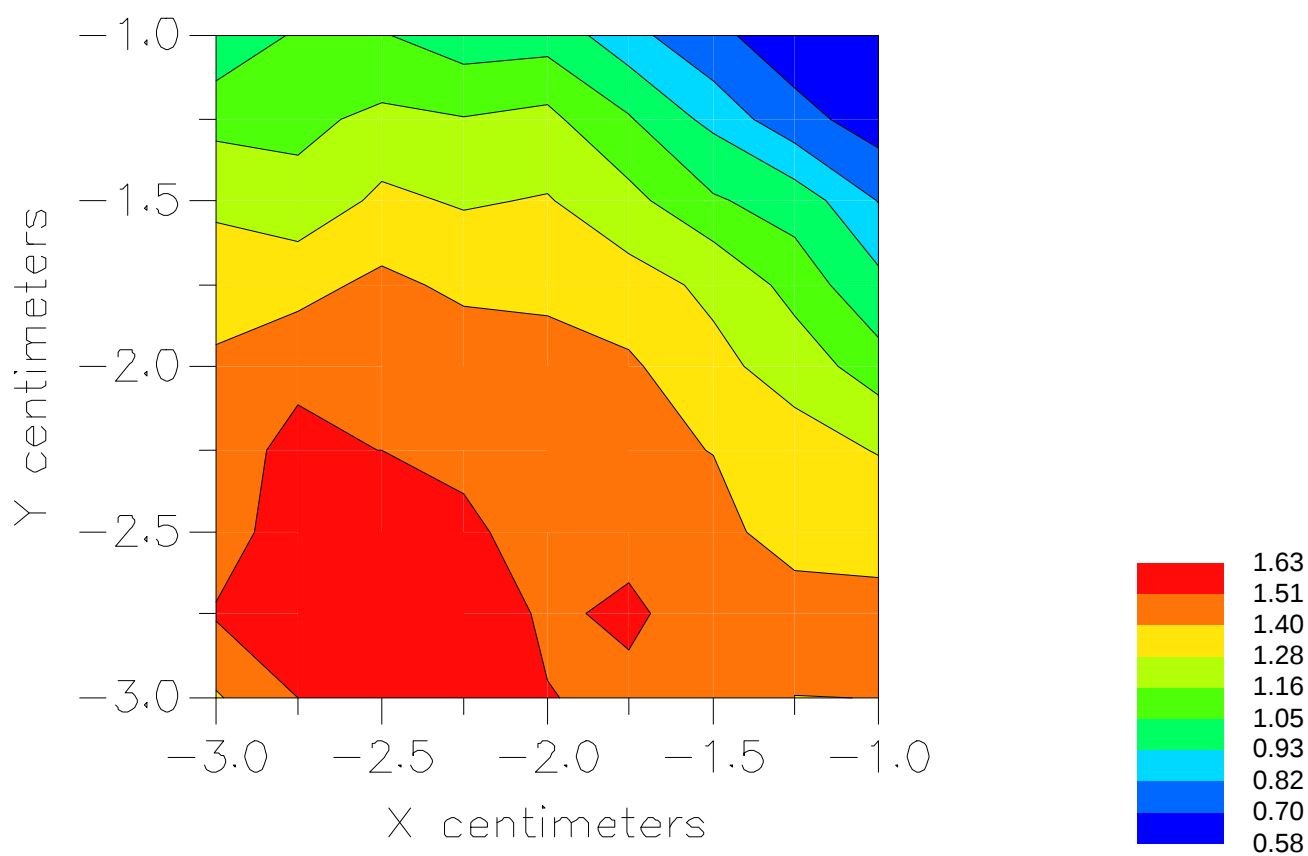
Start : 20-Nov-100 10:19:30 am End : 20-Nov-100 10:31:42 am

TOSHIBA/CDM-9100/17;1851.25MHz;W;Helical/In;

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



File : 00112001_ZOOM
Start : 20-Nov-100 10:19:30 am End : 20-Nov-100 10:31:42 am
TOSHIBA/CDM-9100/17;1851.25MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112002_ZOOM.VLT
Start : 20-Nov-100 10:41:15 am End : 20-Nov-100 10:53:38 am

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 21.8 dBm
TOSHIBA 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 = -2.500, Y = -2.750, Z = 0.000 (cm) Value = 14.035

Measured Values (volts) =
1.359E-002 9.670E-003 6.872E-003 5.234E-003 4.054E-003 3.247E-003
2.539E-003 1.968E-003 1.469E-003 1.131E-003 9.481E-004 8.056E-004
7.474E-004 5.477E-004 4.060E-004 3.090E-004 3.177E-004 4.067E-004
4.898E-004 3.749E-004 3.551E-004

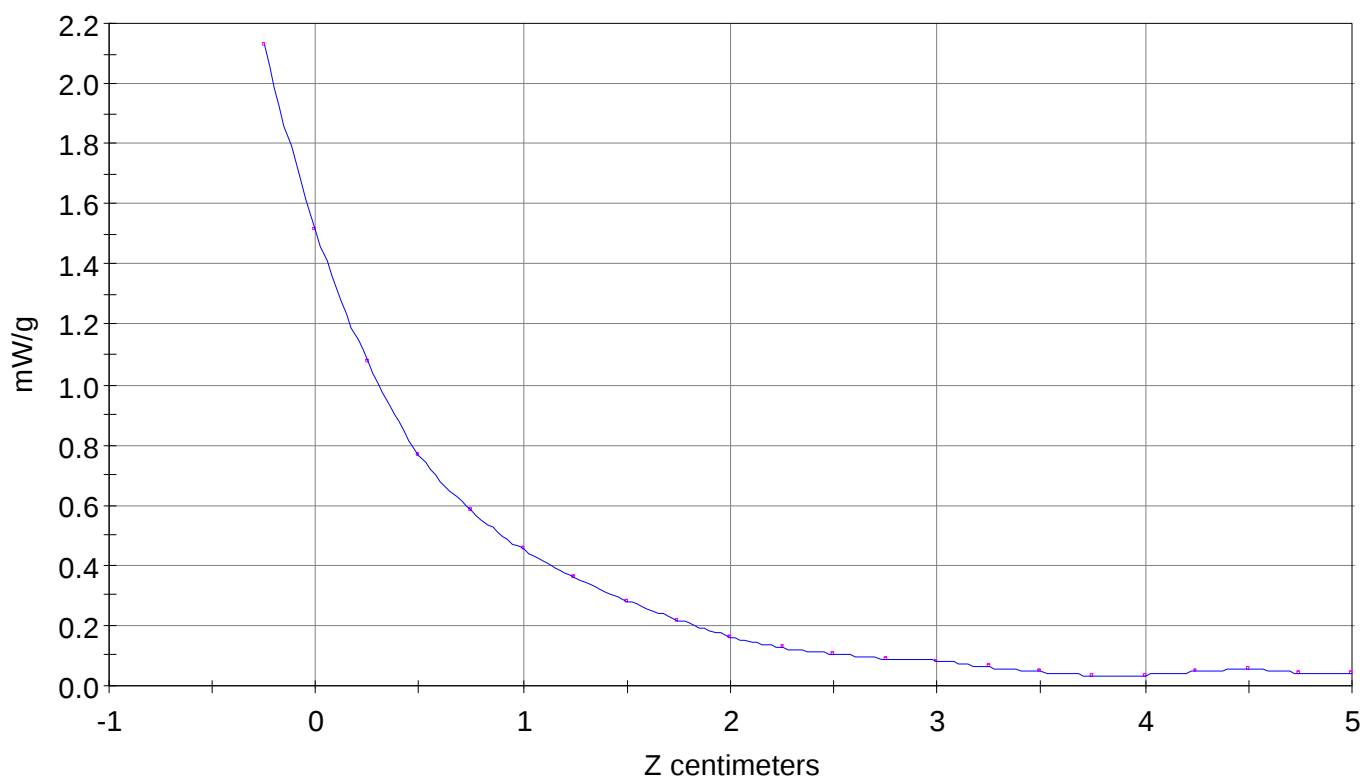
Calc. Voltage @ Surface (Vs) = 0.0191

Voltage @ 1.00 cm (Vt) = 0.0052

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

Ave. SAR over 1 g (mW/g) = 1.3532

SAR Scan
File : 00112002_ZOOM
Start : 20-Nov-100 10:41:15 am End : 20-Nov-100 10:53:38 am
TOSHIBA/CDM-9100/17;1851.25MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

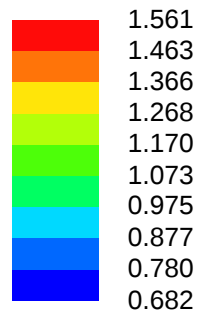
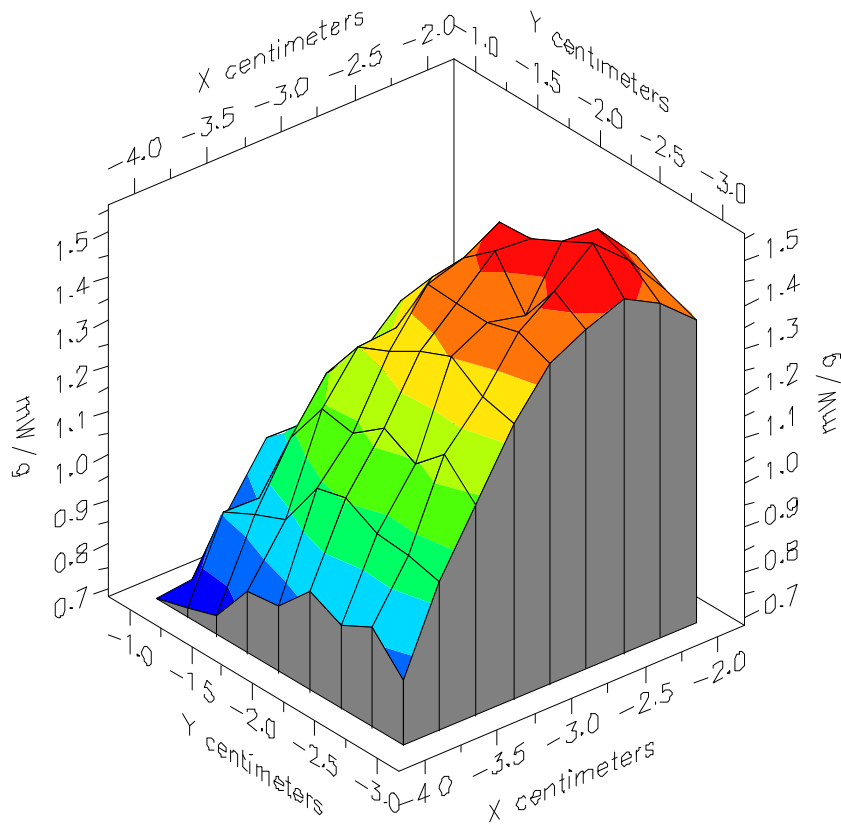


File : 00112002_ZOOM

Start : 20-Nov-100 10:41:15 am End : 20-Nov-100 10:53:38 am

TOSHIBA/CDM-9100/17;1851.25MHz;W;Helical/Out;

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

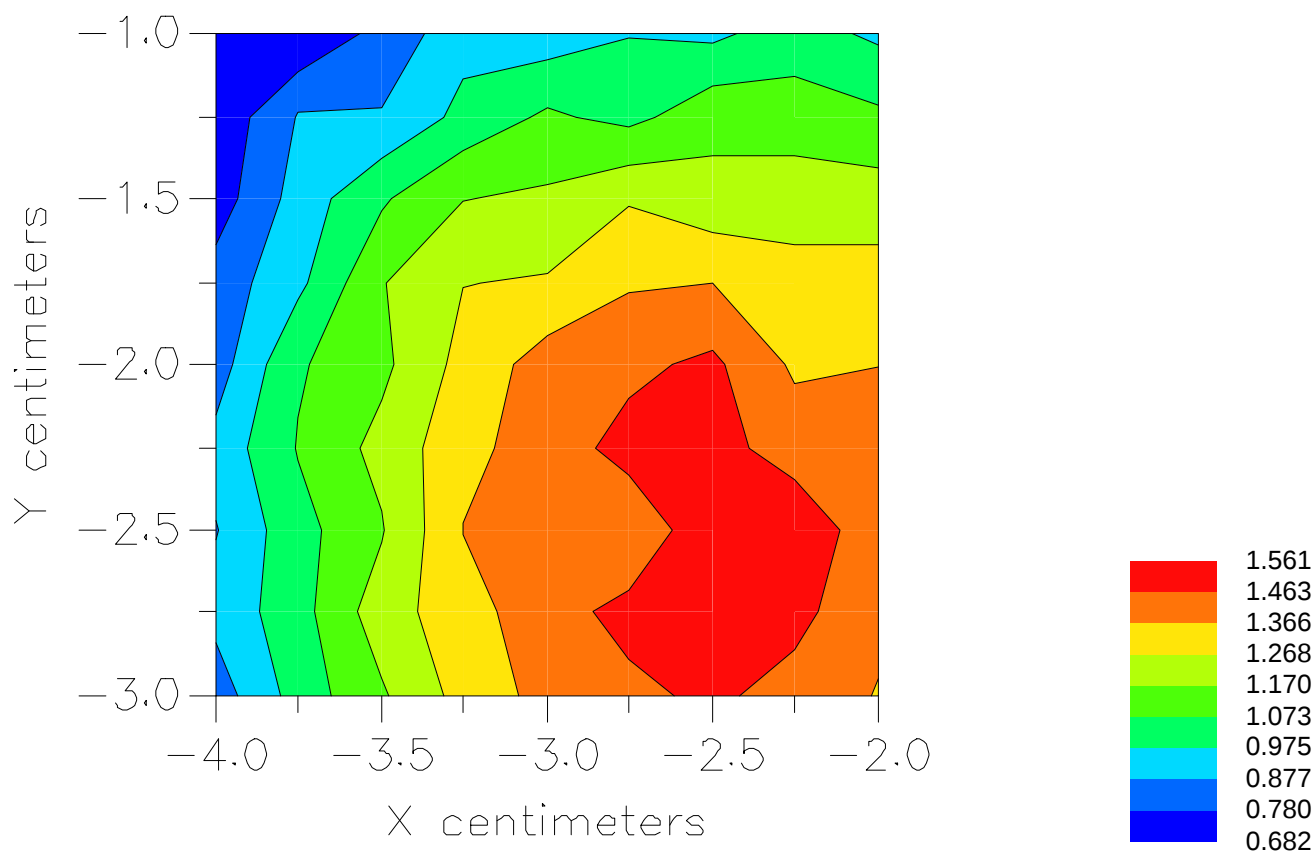


File : 00112002_ZOOM

Start : 20-Nov-100 10:41:15 am End : 20-Nov-100 10:53:38 am

TOSHIBA/CDM-9100/17;1851.25MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111717_ZOOM.VLT
Start : 17-Nov-100 03:15:41 pm End : 17-Nov-100 03:27:37 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 21.8 dBm
TOSHIBA 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 = -2.500, Y = -3.500, Z = 0.000 (cm) Value = 14.962

Measured Values (volts) =
1.465E-002 1.067E-002 7.936E-003 6.380E-003 5.154E-003 4.489E-003
3.839E-003 3.243E-003 2.826E-003 2.555E-003 2.425E-003 2.361E-003
2.337E-003 2.153E-003 2.017E-003 1.907E-003 2.002E-003 2.140E-003
2.209E-003 2.274E-003 1.937E-003

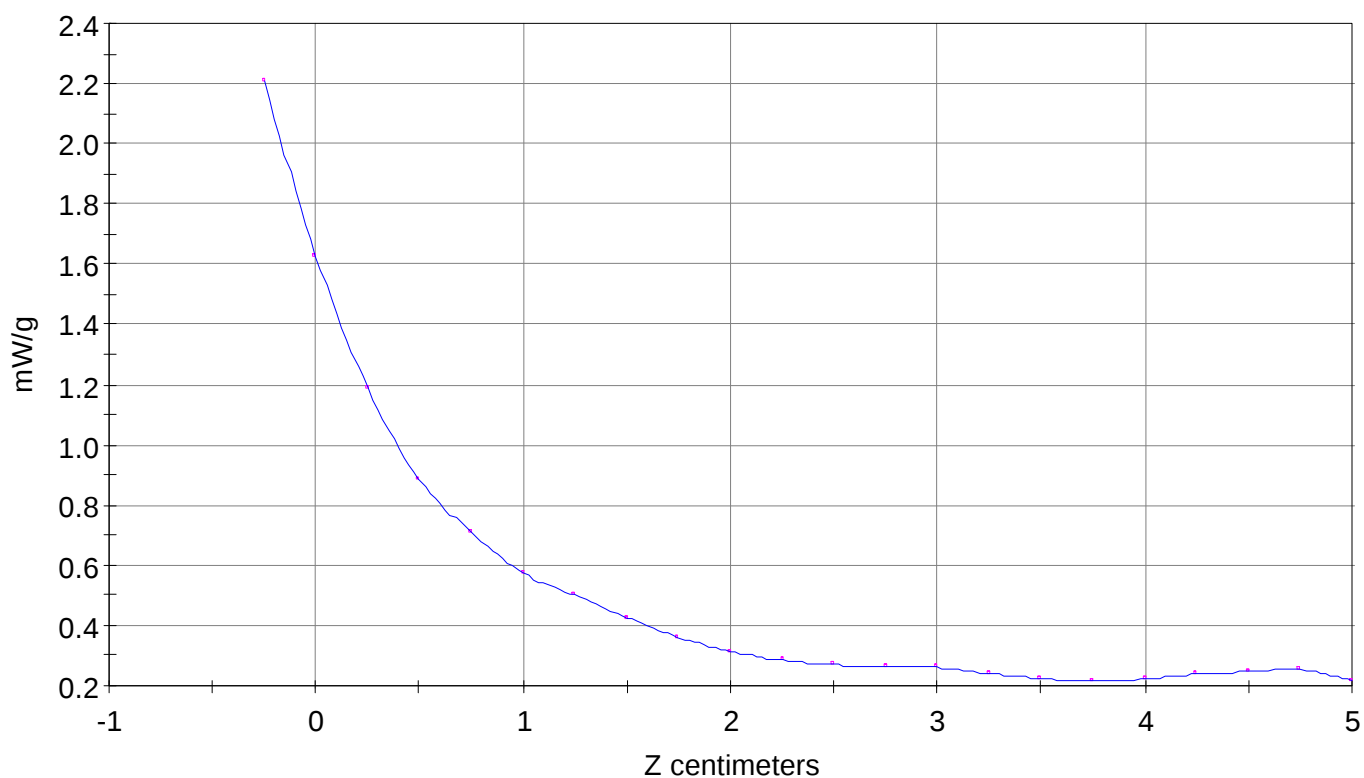
Calc. Voltage @ Surface (Vs) = 0.0199

Voltage @ 1.00 cm (Vt) = 0.0064

Ave. Voltage (Vs+Vt)/2 = 0.0131

Ave. SAR over 1 g (mW/g) = 1.4610

SAR Scan
File : 00111717_ZOOM
Start : 17-Nov-100 03:15:41 pm End : 17-Nov-100 03:27:37 pm
TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

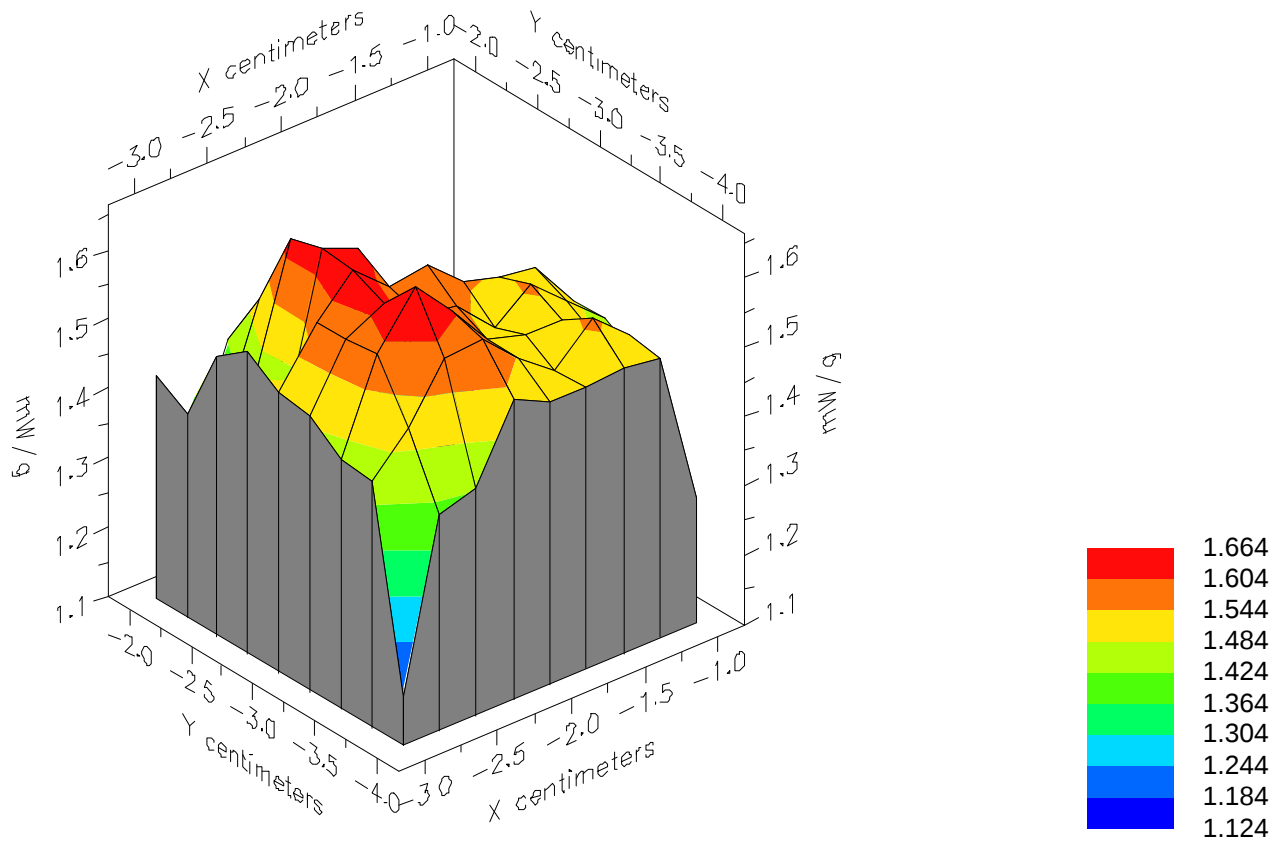


File : 00111717_ZOOM

Start : 17-Nov-100 03:15:41 pm End : 17-Nov-100 03:27:37 pm

TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/In;

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

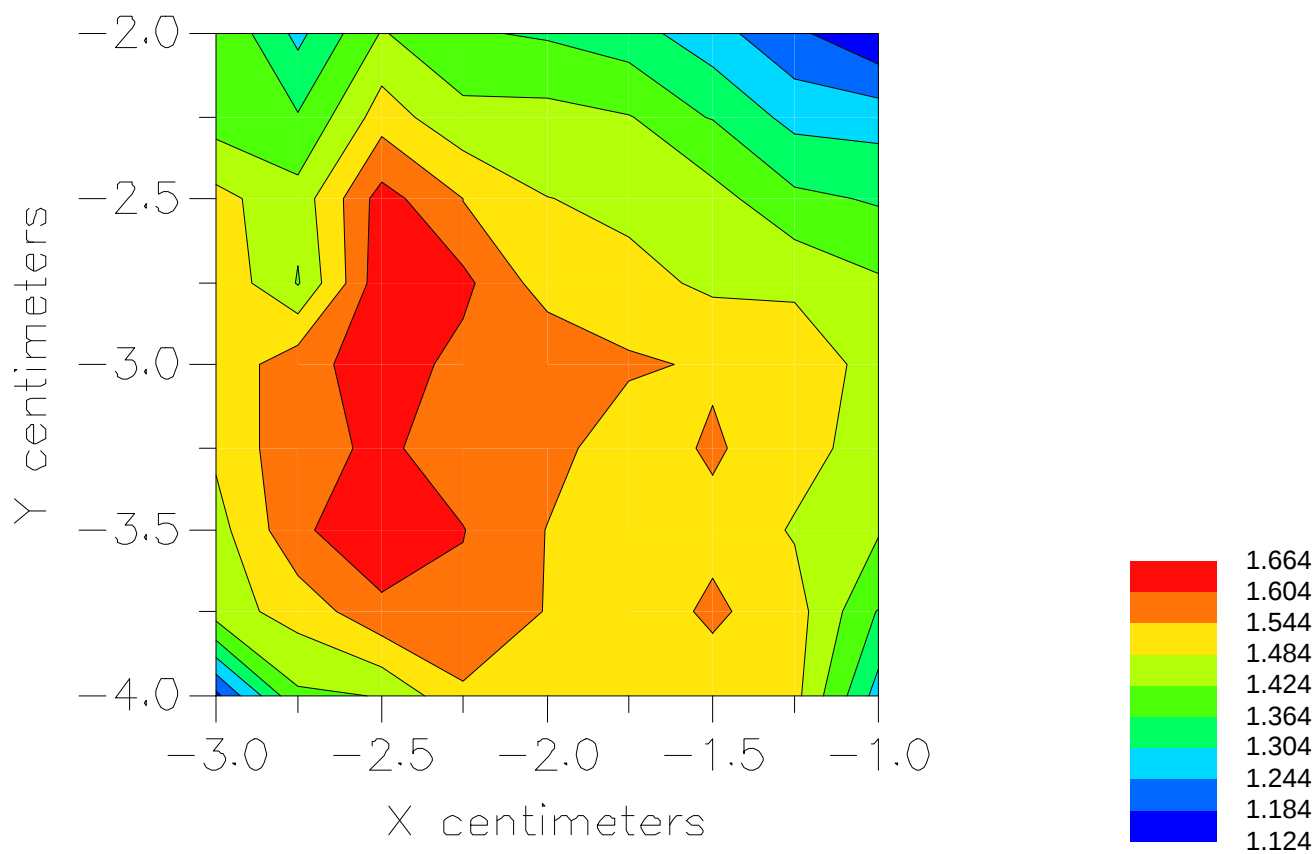


File : 00111717_ZOOM

Start : 17-Nov-100 03:15:41 pm End : 17-Nov-100 03:27:37 pm

TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111718_ZOOM.VLT
Start : 17-Nov-100 03:37:38 pm End : 17-Nov-100 03:46:38 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 21.8 dBm
TOSHIBA 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 = -2.500, Y = -3.250, Z = 0.000 (cm) Value = 11.311

Measured Values (volts) =
1.135E-002 7.660E-003 5.522E-003 4.028E-003 3.120E-003 2.441E-003
1.948E-003 1.448E-003 1.054E-003 7.833E-004 6.819E-004 6.147E-004
5.283E-004 3.814E-004 2.029E-004 2.233E-004 2.756E-004 3.201E-004
2.972E-004 2.754E-004 1.587E-004

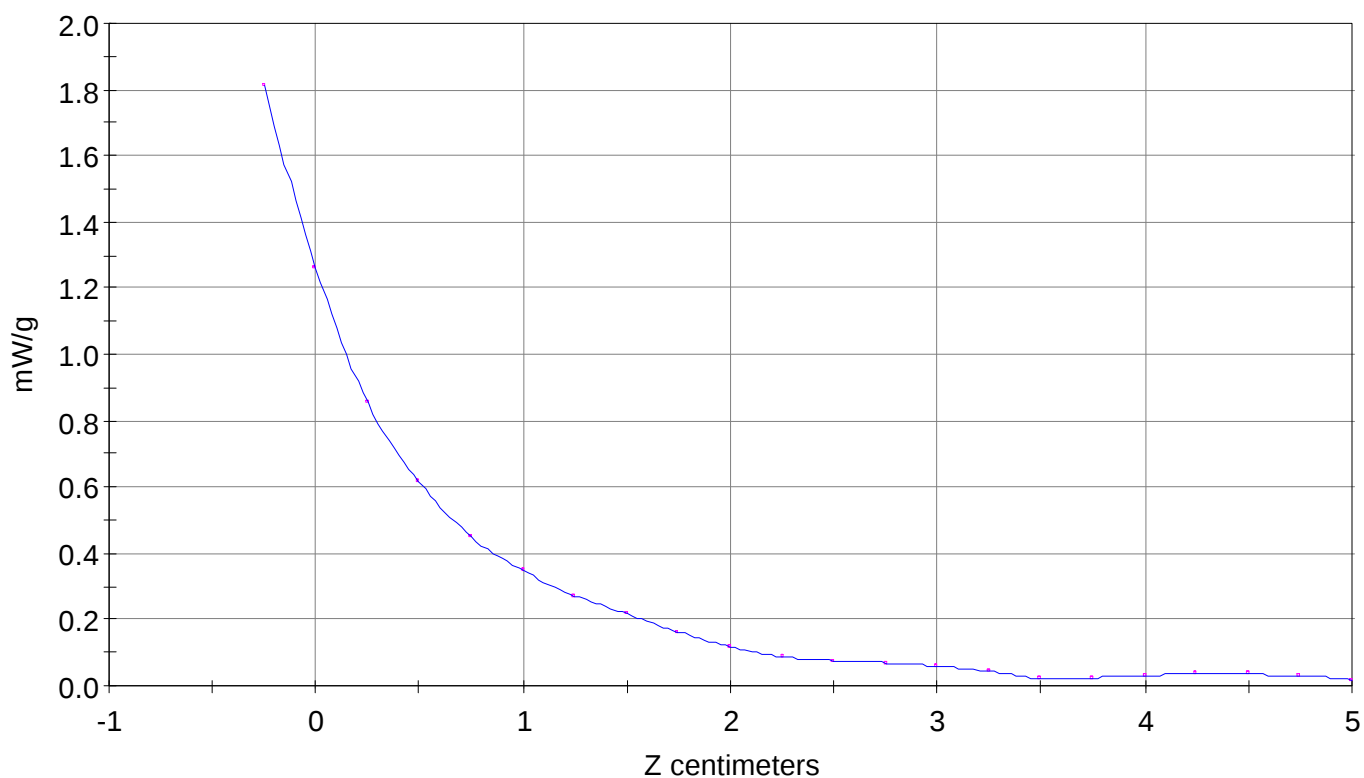
Calc. Voltage @ Surface (Vs) = 0.0163

Voltage @ 1.00 cm (Vt) = 0.0040

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

Ave. SAR over 1 g (mW/g) = 1.1295

SAR Scan
File : 00111718_ZOOM
Start : 17-Nov-100 03:37:38 pm End : 17-Nov-100 03:46:38 pm
TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

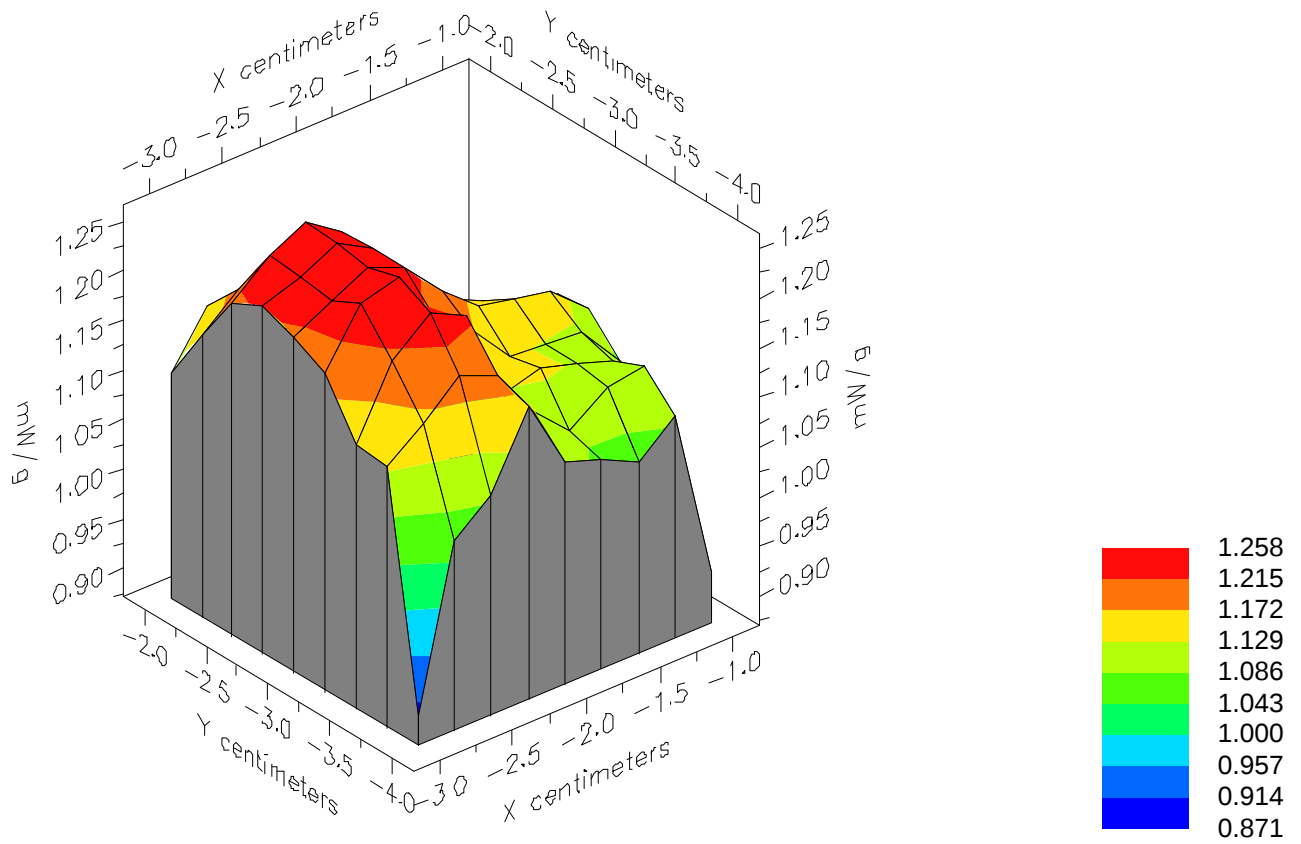


File : 00111718_ZOOM

Start : 17-Nov-100 03:37:38 pm End : 17-Nov-100 03:46:38 pm

TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/Out;

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

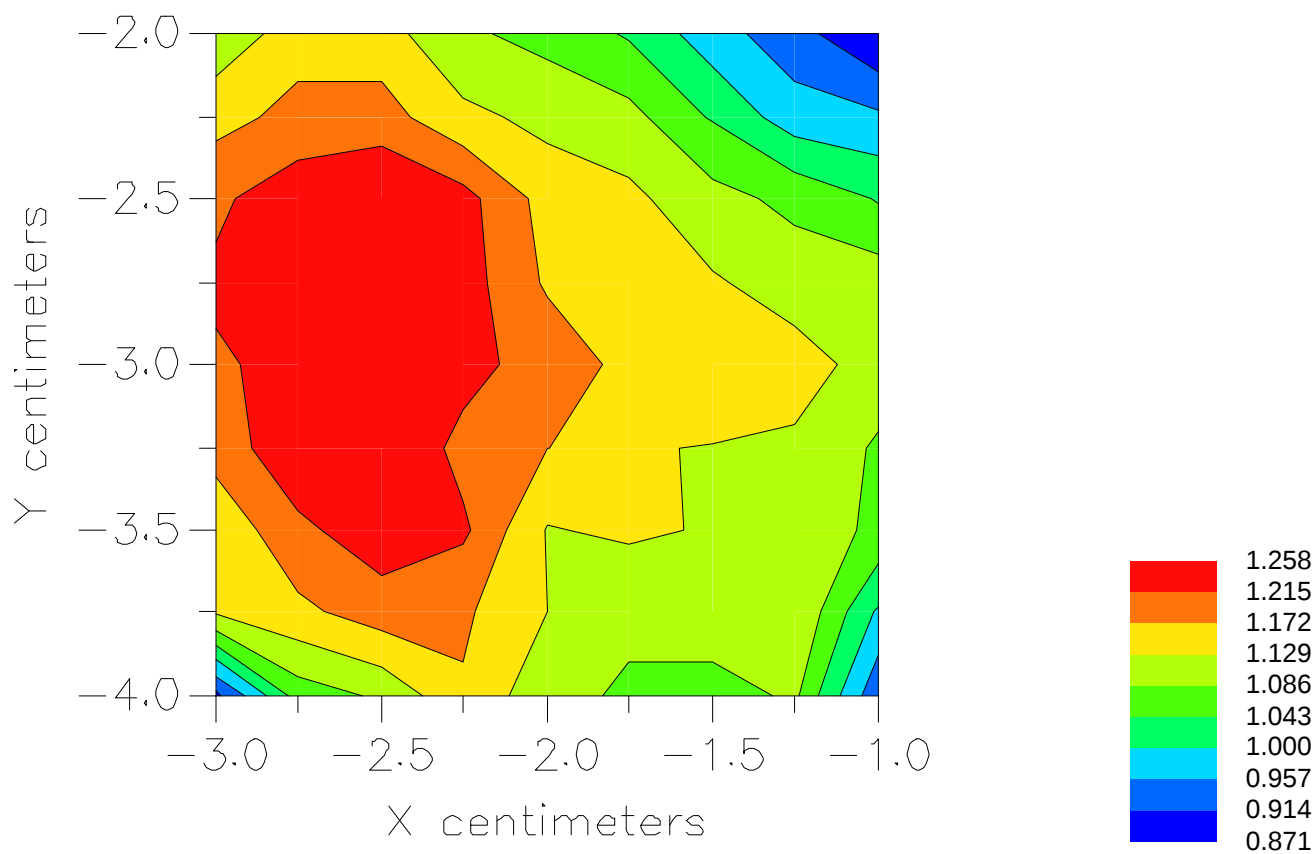


File : 00111718_ZOOM

Start : 17-Nov-100 03:37:38 pm End : 17-Nov-100 03:46:38 pm

TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111720_ZOOM.VLT
Start : 17-Nov-100 04:03:43 pm End : 17-Nov-100 04:15:42 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr : 0.150 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 21.8 dBm
TOSHIBA 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 = -2.500, Y = -3.500, Z = 0.000 (cm) Value = 15.009

Measured Values (volts) =
1.368E-002 9.978E-003 7.454E-003 5.831E-003 4.788E-003 4.123E-003
3.482E-003 2.998E-003 2.561E-003 2.285E-003 2.080E-003 2.120E-003
1.972E-003 1.900E-003 1.741E-003 1.765E-003 1.772E-003 1.897E-003
1.989E-003 2.003E-003 1.734E-003

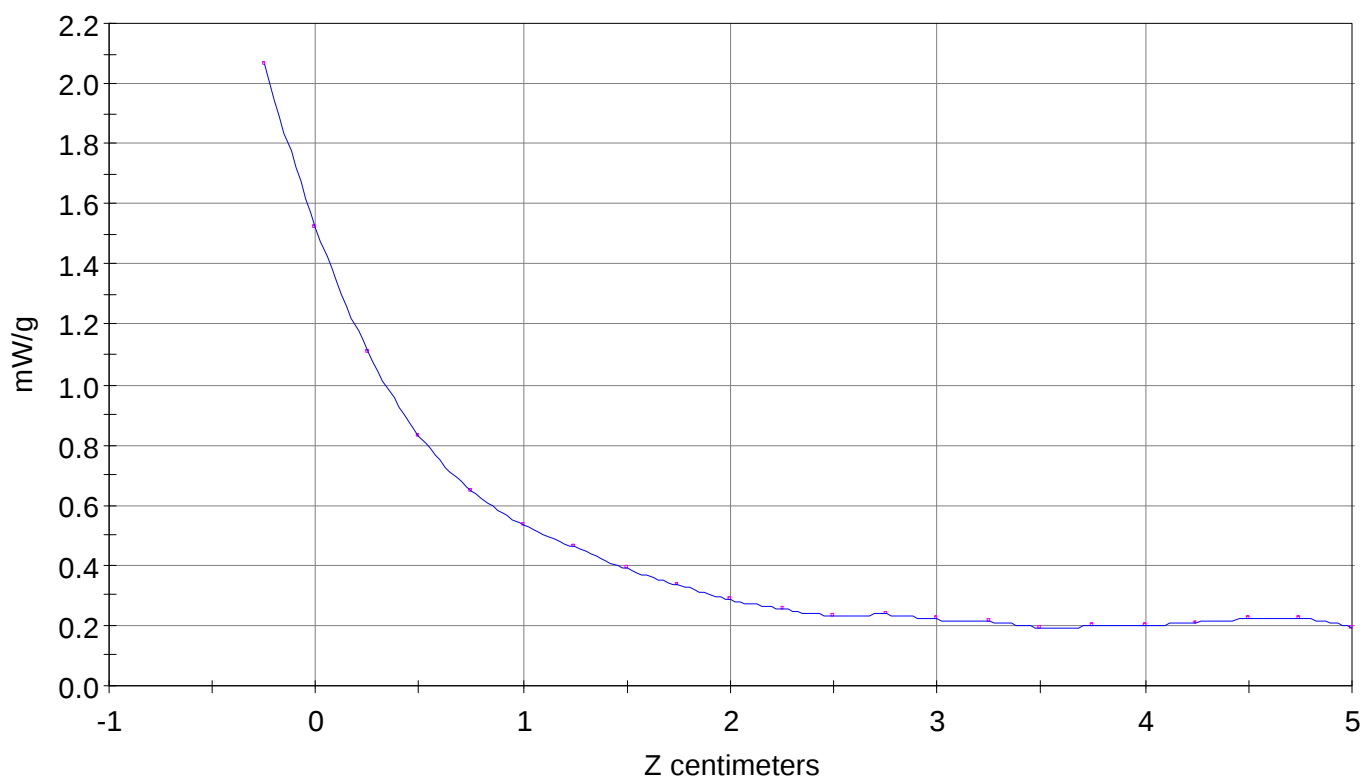
Calc. Voltage @ Surface (Vs) = 0.0185

Voltage @ 1.00 cm (Vt) = 0.0058

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

Ave. SAR over 1 g (mW/g) = 1.3551

SAR Scan
File : 00111720_ZOOM
Start : 17-Nov-100 04:03:43 pm End : 17-Nov-100 04:15:42 pm
TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

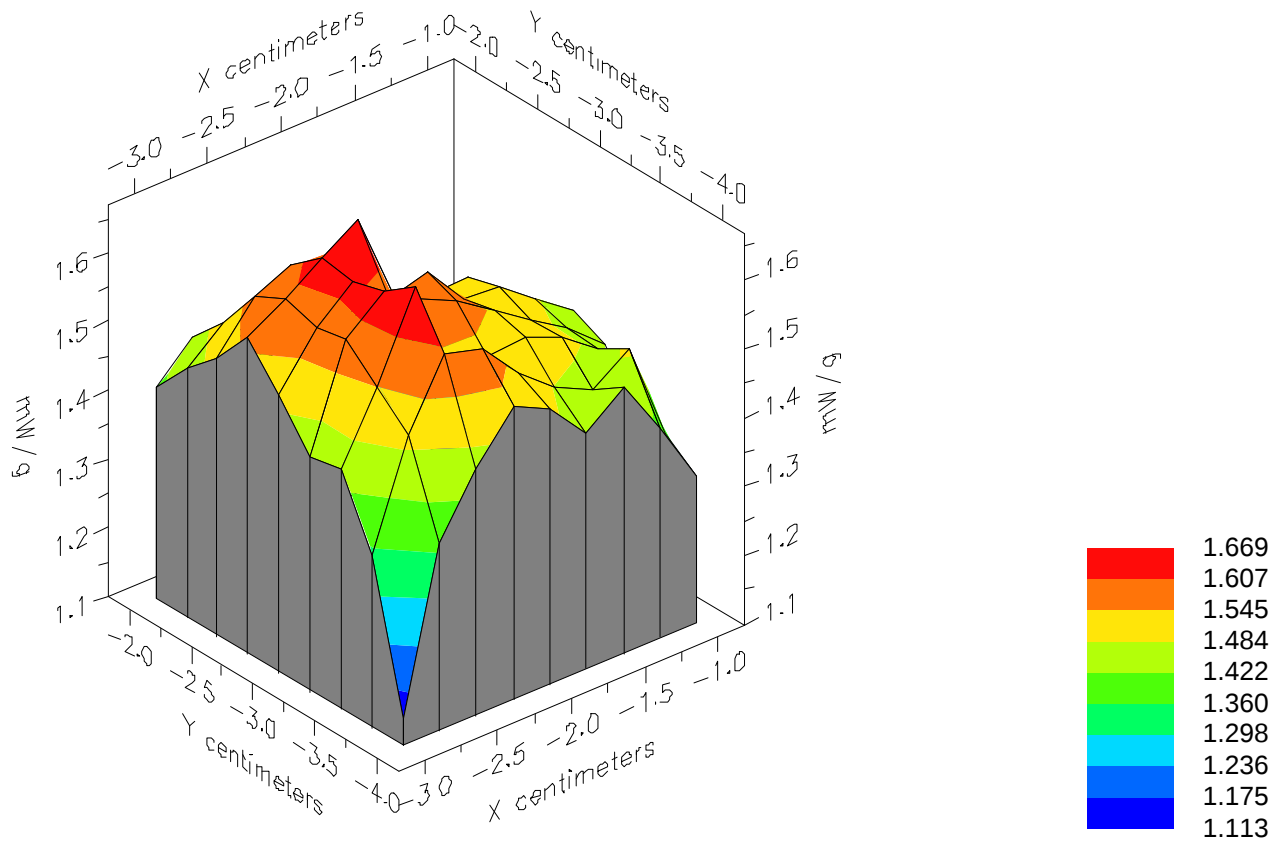


File : 00111720_ZOOM

Start : 17-Nov-100 04:03:43 pm End : 17-Nov-100 04:15:42 pm

TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/In;

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

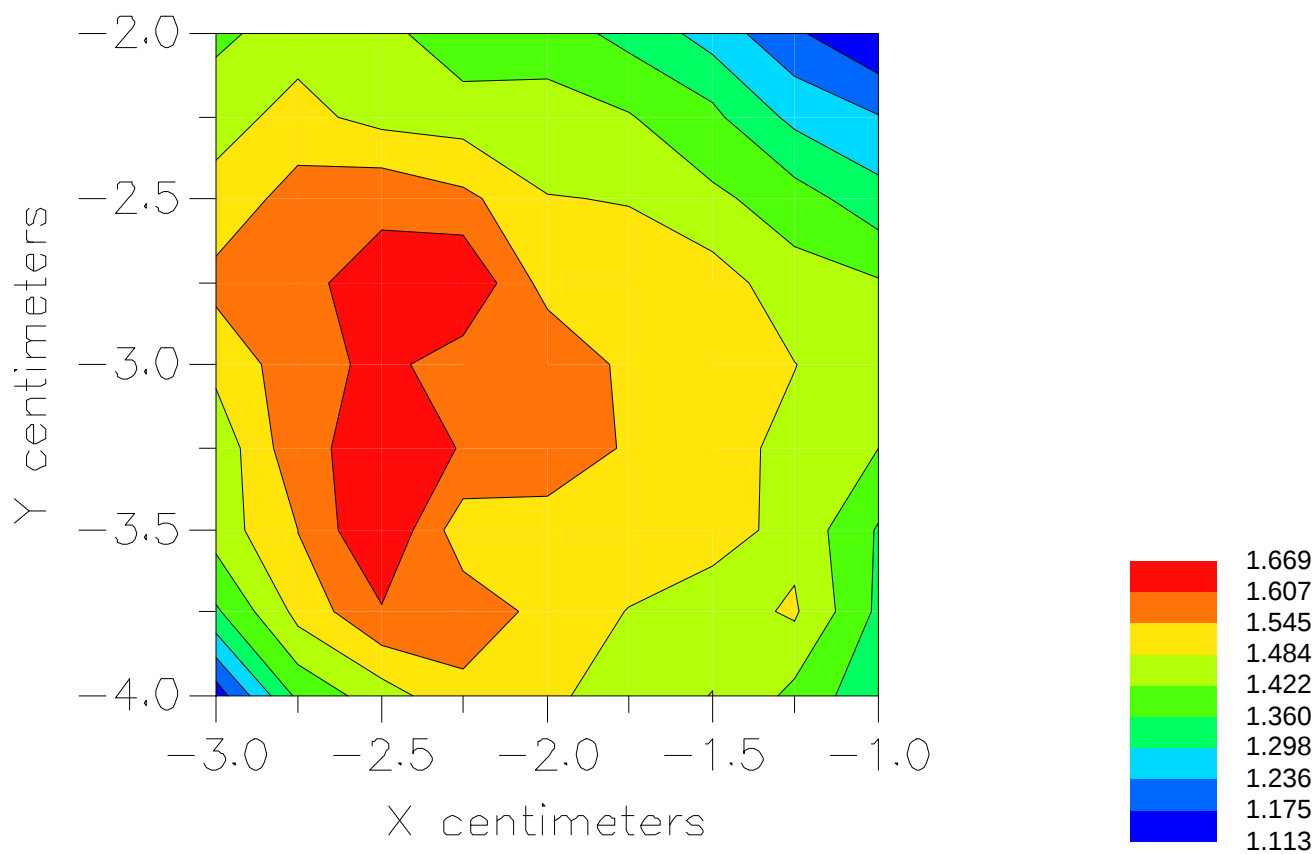


File : 00111720_ZOOM

Start : 17-Nov-100 04:03:43 pm End : 17-Nov-100 04:15:42 pm

TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00111719_ZOOM.VLT
Start : 17-Nov-100 03:50:49 pm End : 17-Nov-100 04:02:47 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 21.8 dBm
TOSHIBA 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 = -2.000, Y = -3.000, Z = 0.000 (cm) Value = 13.533

Measured Values (volts) =
1.326E-002 1.049E-002 7.869E-003 6.153E-003 4.961E-003 4.257E-003
3.651E-003 3.056E-003 2.658E-003 2.363E-003 2.144E-003 2.088E-003
2.014E-003 1.830E-003 1.664E-003 1.614E-003 1.693E-003 1.826E-003
1.866E-003 1.884E-003 1.671E-003

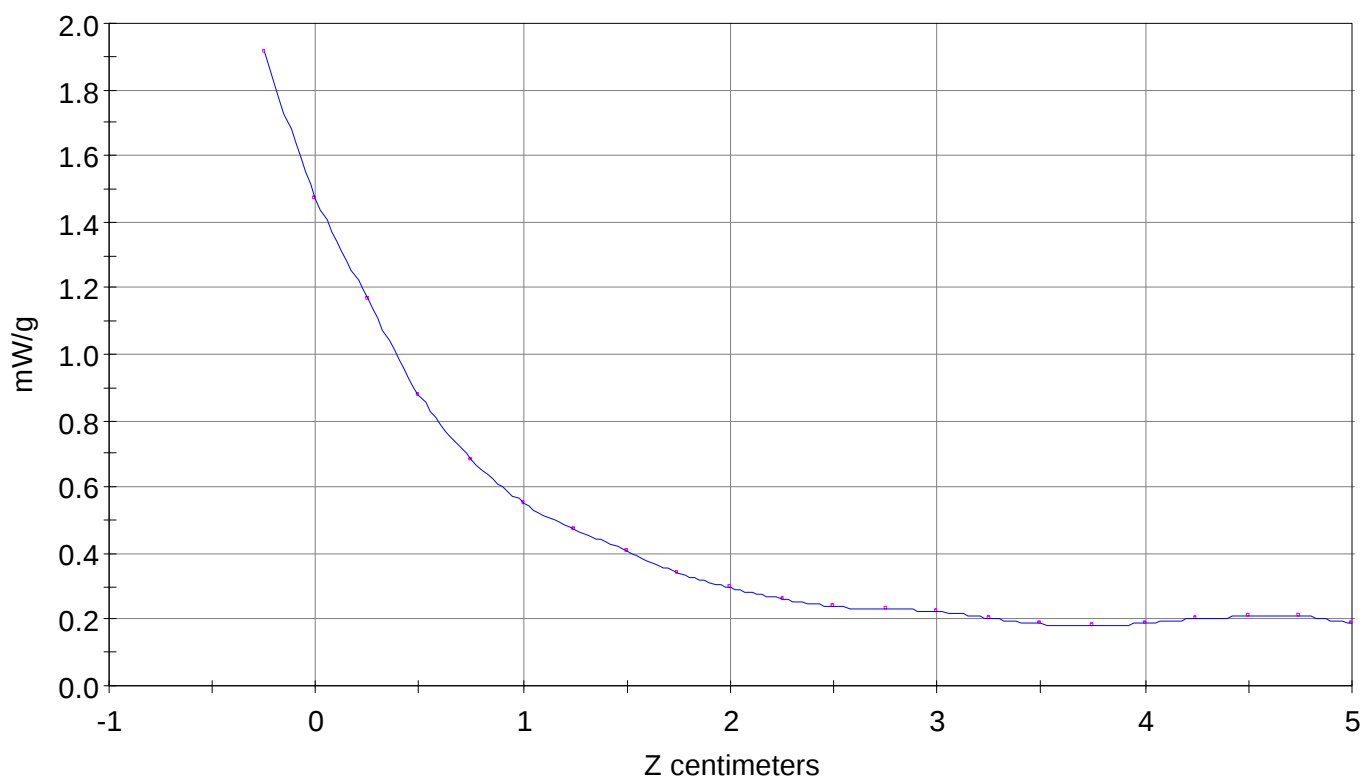
Calc. Voltage @ Surface (Vs) = 0.0172

Voltage @ 1.00 cm (Vt) = 0.0062

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

Ave. SAR over 1 g (mW/g) = 1.2992

SAR Scan
File : 00111719_ZOOM
Start : 17-Nov-100 03:50:49 pm End : 17-Nov-100 04:02:47 pm
TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.820

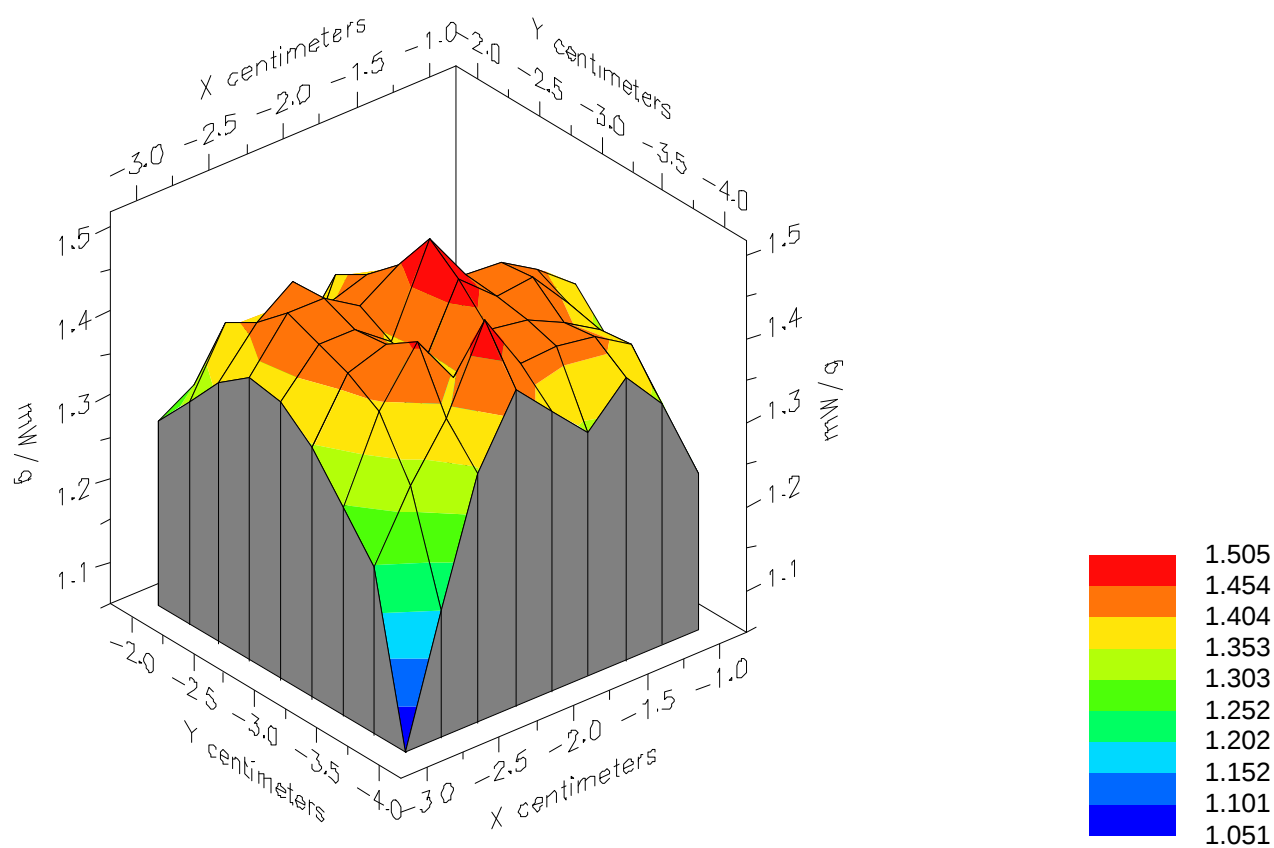


File : 00111719_ZOOM

Start : 17-Nov-100 03:50:49 pm End : 17-Nov-100 04:02:47 pm

TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/Out;

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

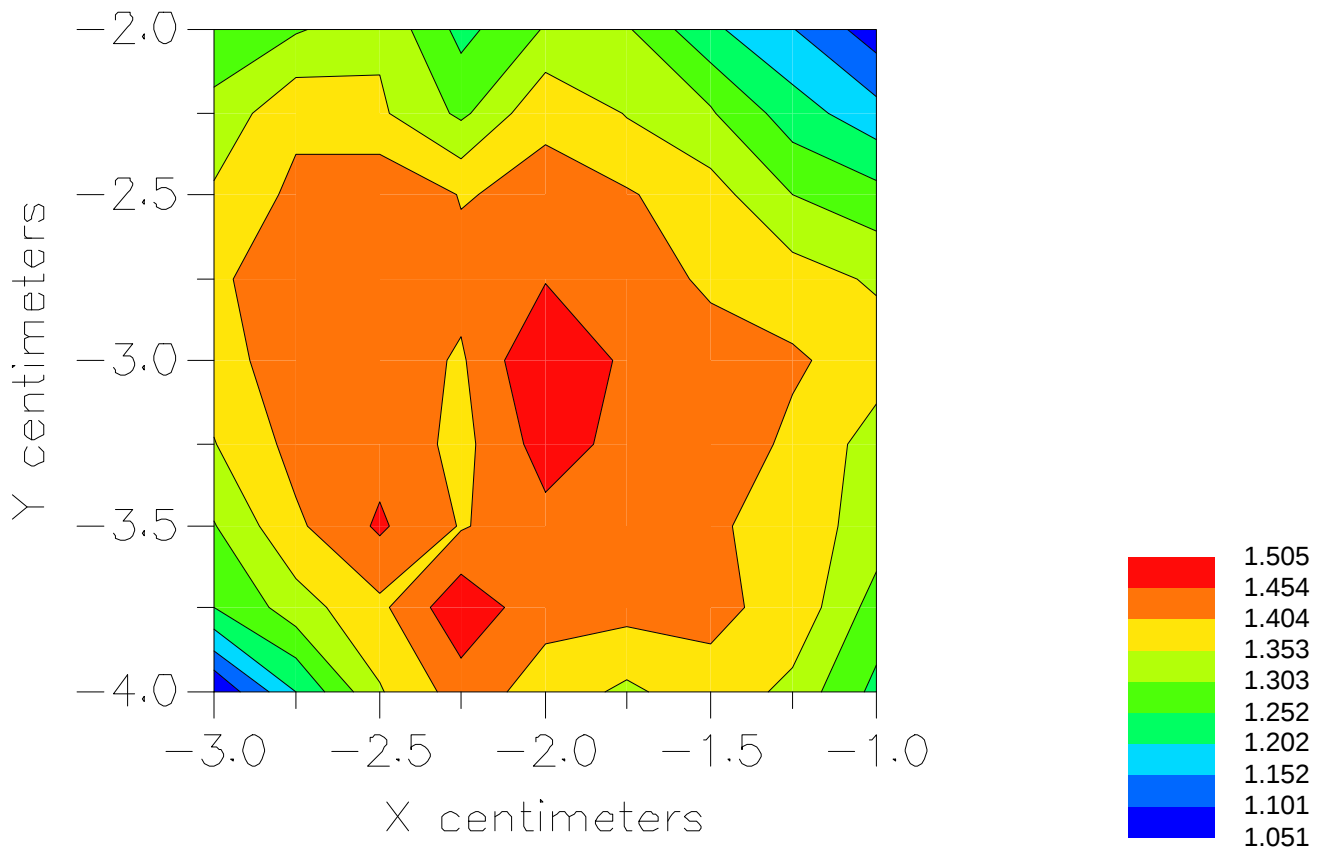


File : 00111719_ZOOM

Start : 17-Nov-100 03:50:49 pm End : 17-Nov-100 04:02:47 pm

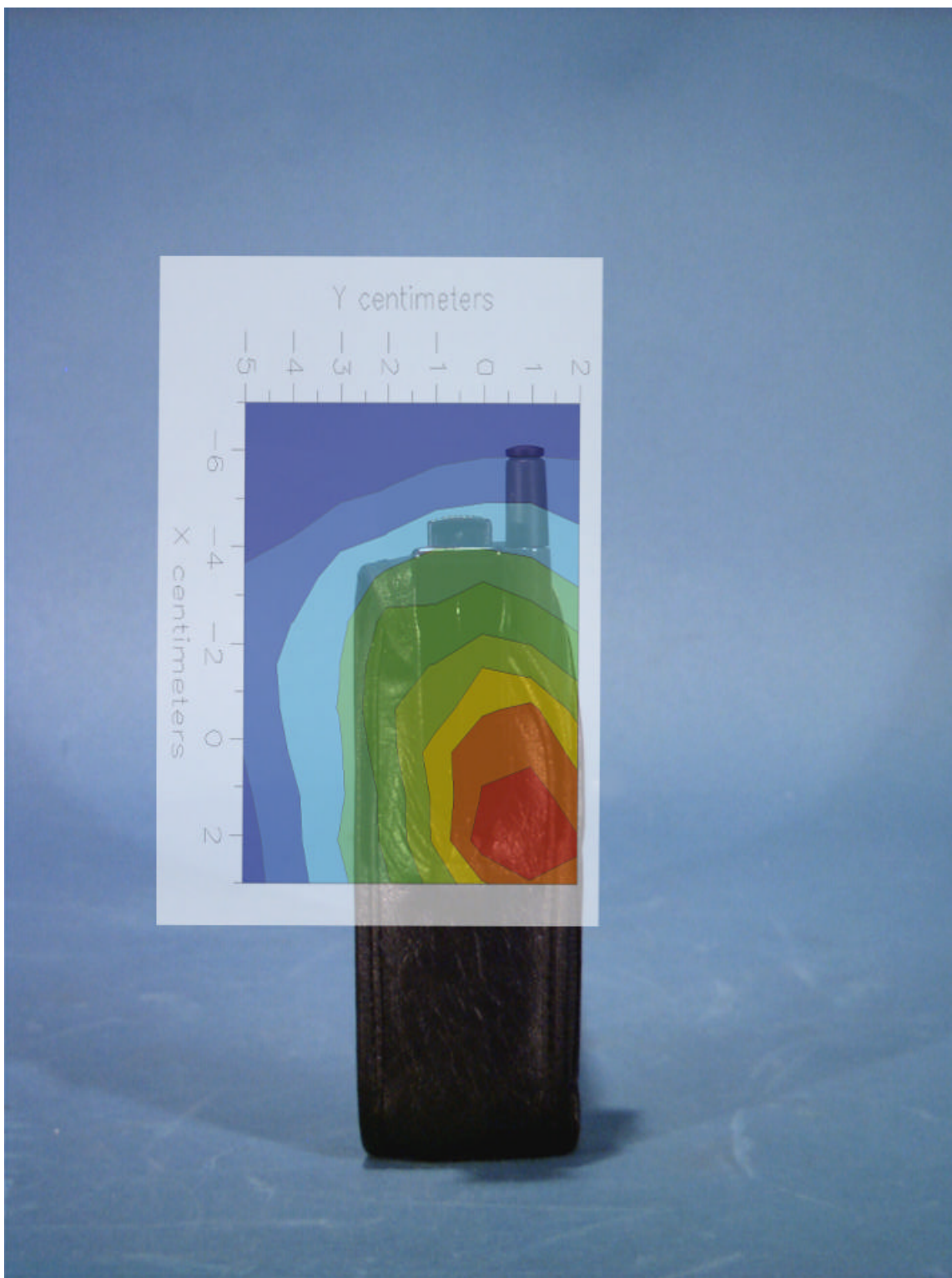
TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/Out;

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



Peak SAR Location

835 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112823_ZOOM.VLT
Start : 28-Nov-100 05:18:25 pm End : 28-Nov-100 05:26:19 pm

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 24.8 dBm
TOSHIBA TRI-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 = 0.250, Z = 0.000 (cm) Value = 13.695

Measured Values (volts) =
1.299E-002 1.117E-002 8.970E-003 7.748E-003 7.074E-003 6.854E-003
6.913E-003 6.979E-003 6.810E-003 6.193E-003 5.259E-003 4.187E-003
3.129E-003 2.445E-003 2.073E-003 2.282E-003 2.886E-003 3.587E-003
4.036E-003 3.920E-003 3.101E-003

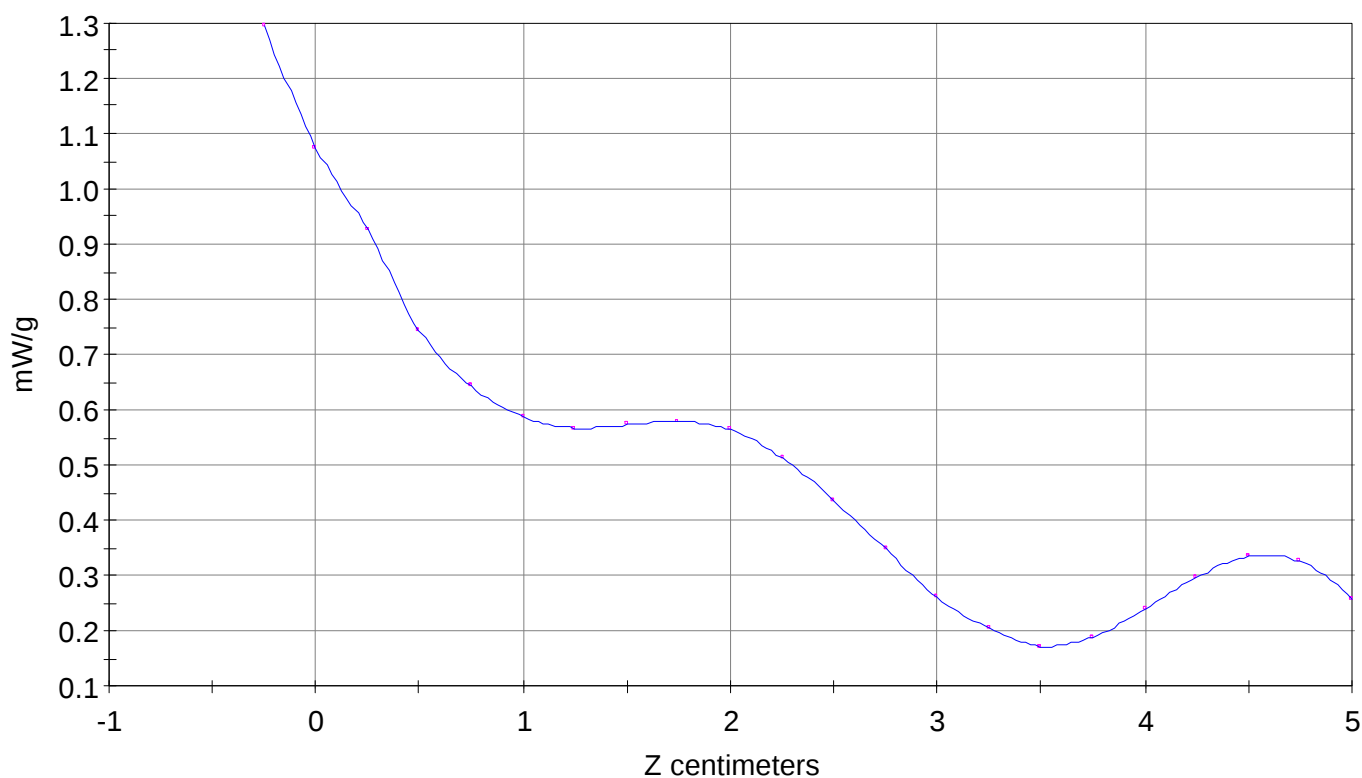
Calc. Voltage @ Surface (Vs) = 0.0156

Voltage @ 1.00 cm (Vt) = 0.0077

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

Ave. SAR over 1 g (mW/g) = 0.9681

SAR Scan
File : 00112823_ZOOM
Start : 28-Nov-100 05:18:25 pm End : 28-Nov-100 05:26:19 pm
TOSHIBA/CDM9100/17;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

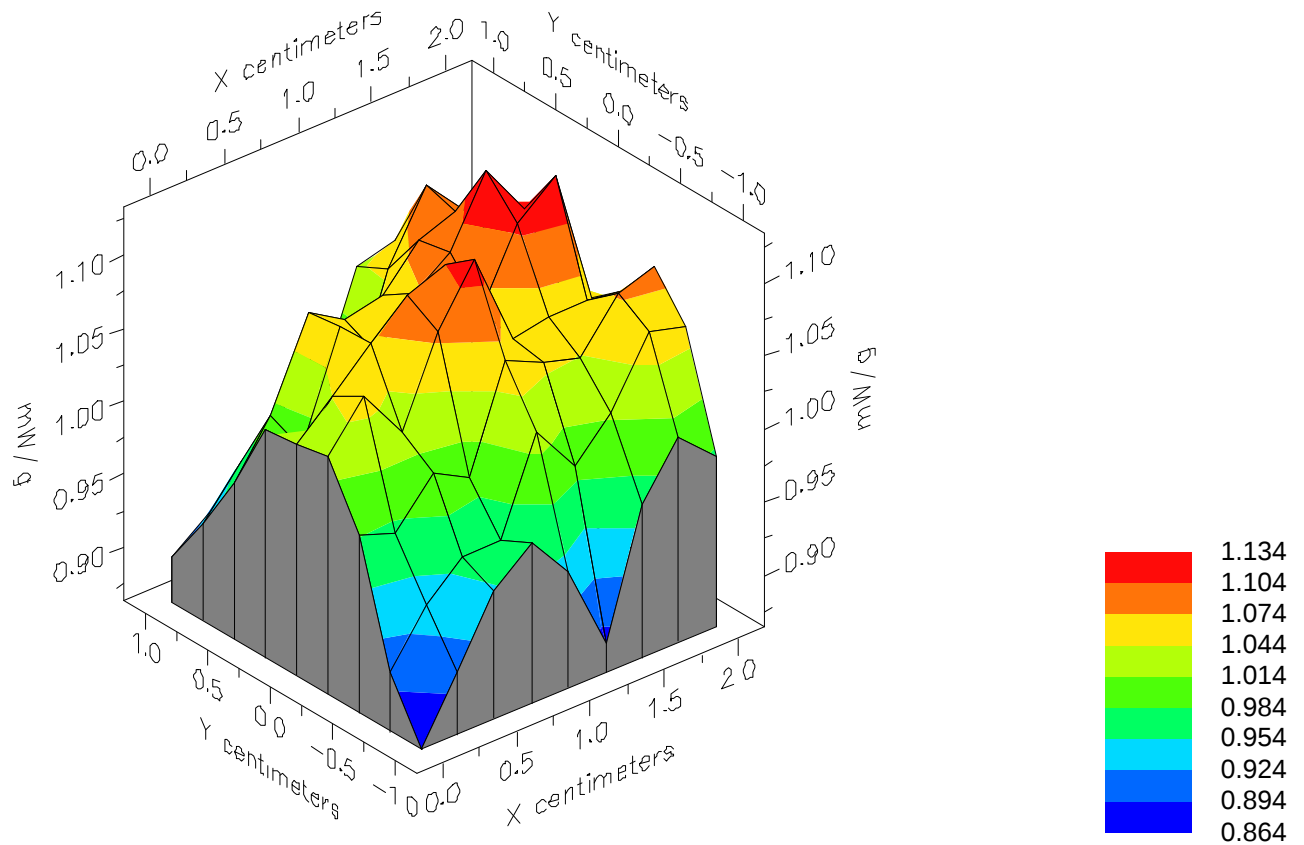


File : 00112823_ZOOM

Start : 28-Nov-100 05:18:25 pm End : 28-Nov-100 05:26:19 pm

TOSHIBA/CDM9100/17;824.04MHz;W;Helical/In;

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

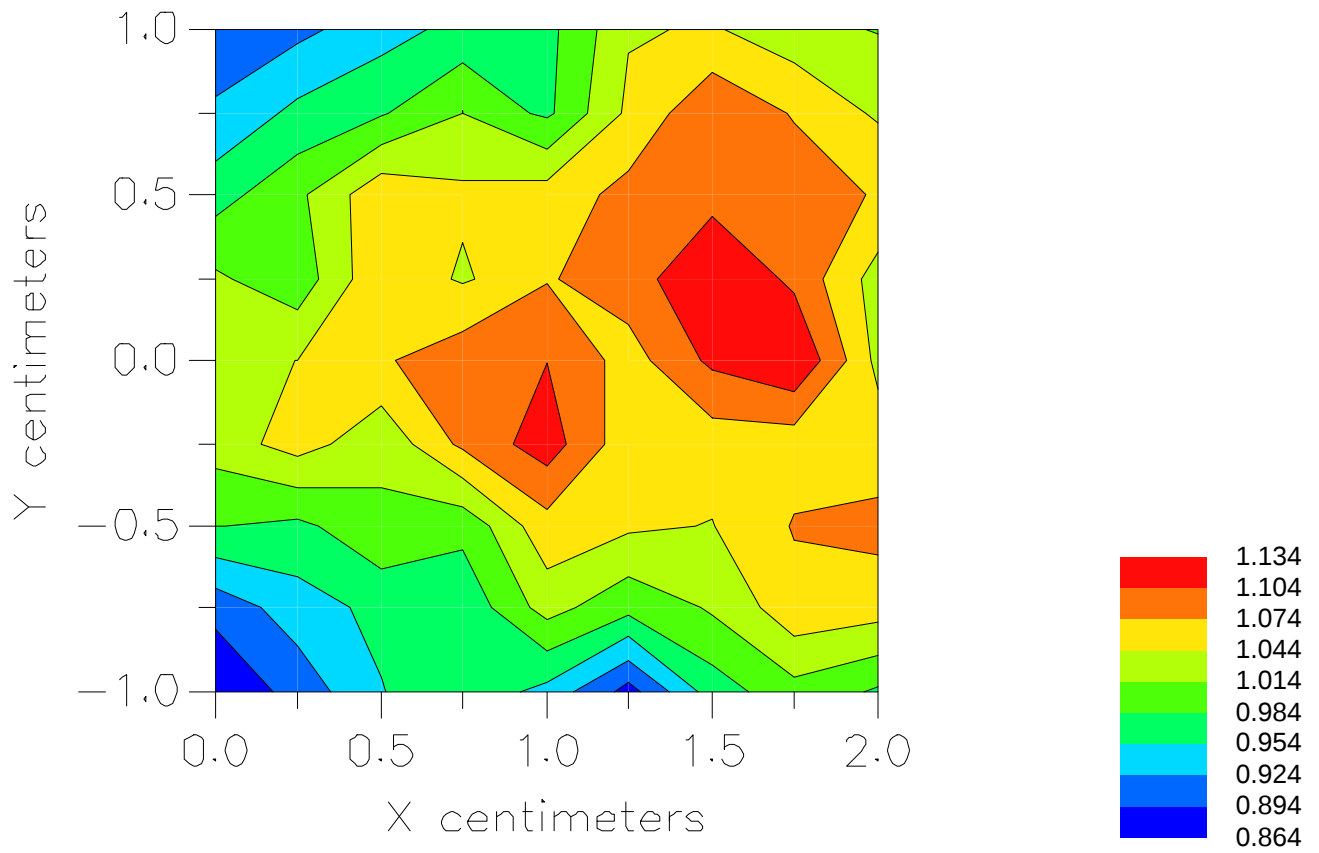


File : 00112823_ZOOM

Start : 28-Nov-100 05:18:25 pm End : 28-Nov-100 05:26:19 pm

TOSHIBA/CDM9100/17;824.04MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112812_ZOOM.VLT
Start : 28-Nov-100 03:01:48 pm End : 28-Nov-100 03:12:58 pm

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 24.8 dBm
TOSHIBA TRI-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 = 0.750, Z = 0.000 (cm) Value = 10.179

Measured Values (volts) =
1.005E-002 8.268E-003 6.771E-003 5.715E-003 5.117E-003 4.812E-003
4.850E-003 4.953E-003 4.899E-003 4.669E-003 4.175E-003 3.503E-003
2.732E-003 2.063E-003 1.672E-003 1.630E-003 1.951E-003 2.346E-003
2.751E-003 2.840E-003 2.521E-003

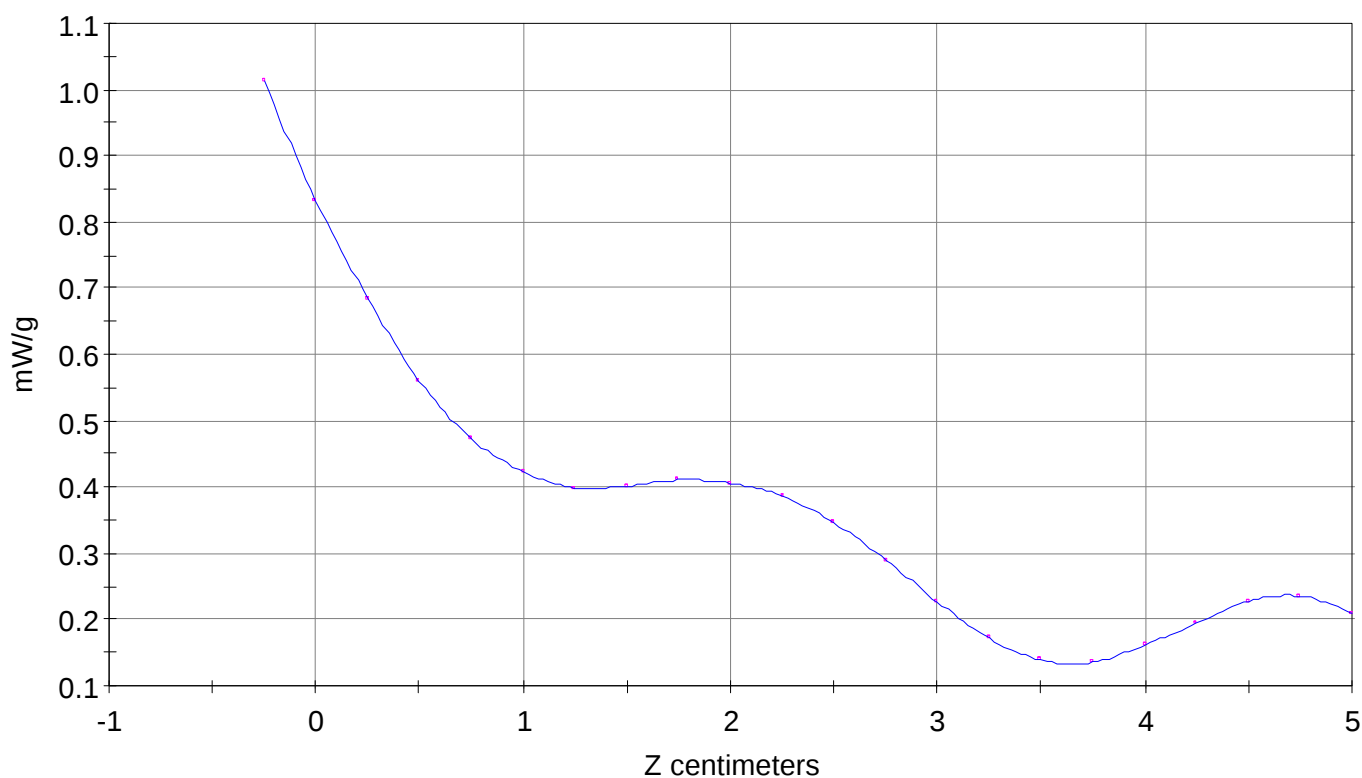
Calc. Voltage @ Surface (Vs) = 0.0123

Voltage @ 1.00 cm (Vt) = 0.0057

Ave. Voltage (Vs+Vt)/2 = 0.0090

Ave. SAR over 1 g (mW/g) = 0.7436

SAR Scan
File : 00112812_ZOOM
Start : 28-Nov-100 03:01:48 pm End : 28-Nov-100 03:12:58 pm
TOSHIBA/CDM9100/17;824.04MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

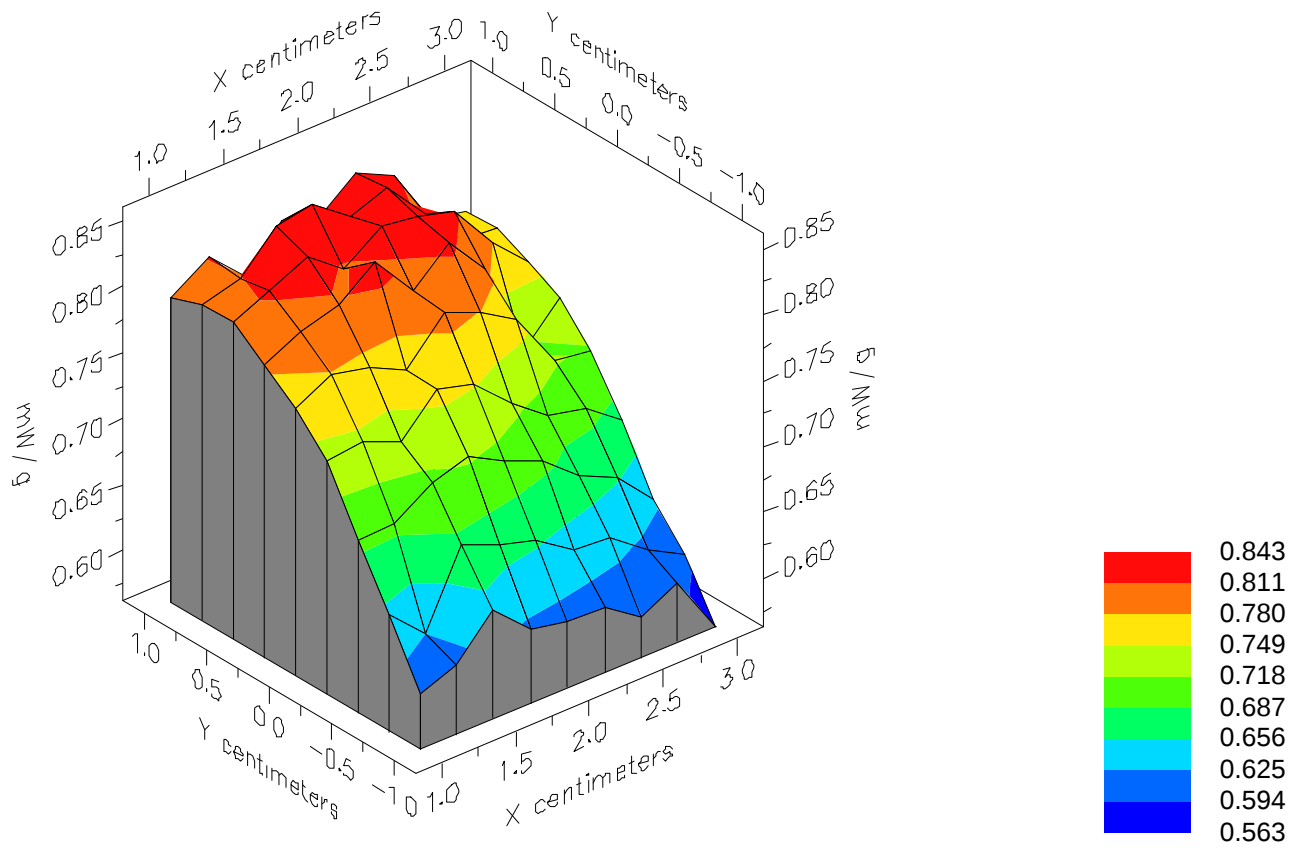


File : 00112812_ZOOM

Start : 28-Nov-100 03:01:48 pm End : 28-Nov-100 03:12:58 pm

TOSHIBA/CDM9100/17;824.04MHz;W;Helical/Out;

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

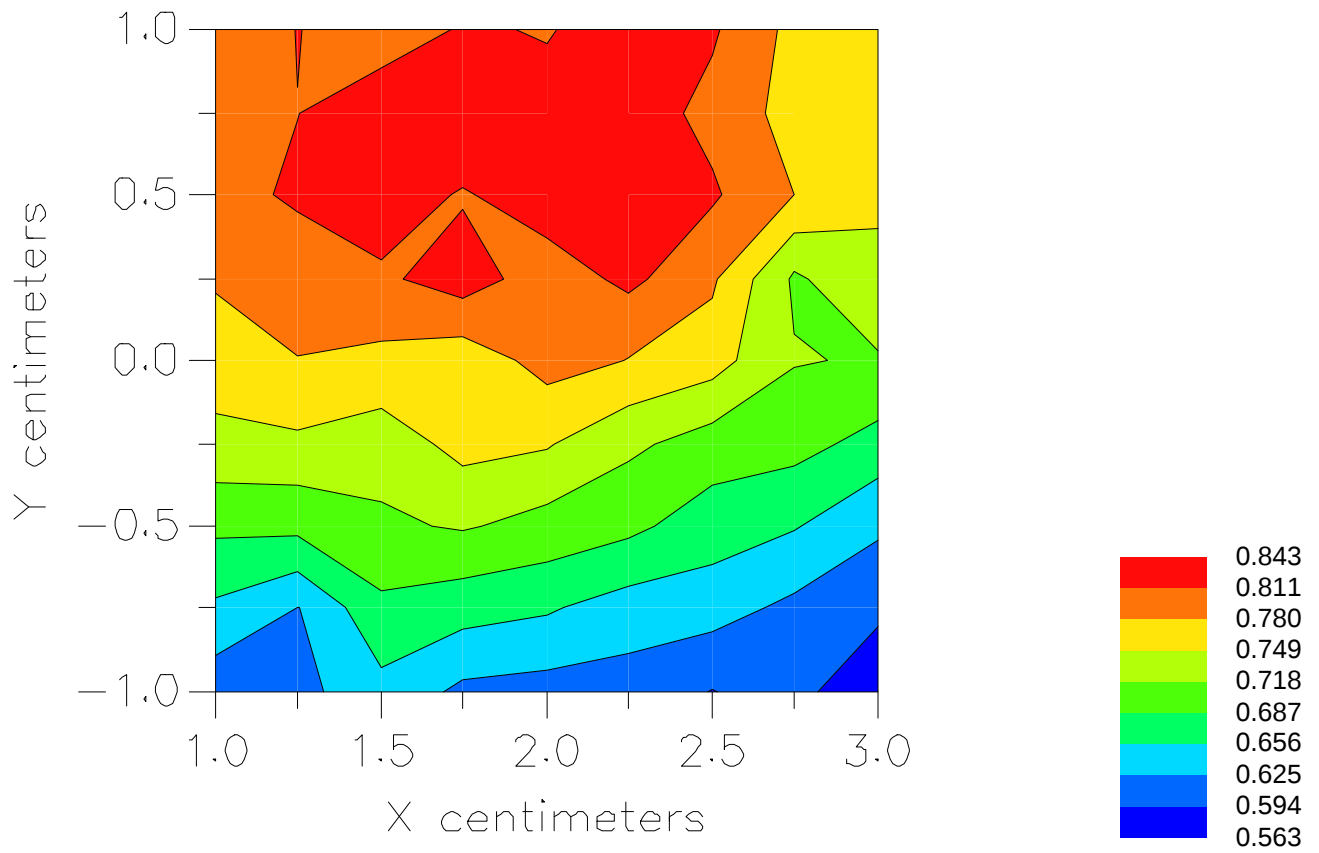


File : 00112812_ZOOM

Start : 28-Nov-100 03:01:48 pm End : 28-Nov-100 03:12:58 pm

TOSHIBA/CDM9100/17;824.04MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112822_ZOOM.VLT
Start : 28-Nov-100 05:04:08 pm End : 28-Nov-100 05:15:48 pm

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 24.8 dBm
TOSHIBA TRI-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 = 0.250, Z = 0.000 (cm) Value = 13.669

Measured Values (volts) =
1.354E-002 1.174E-002 9.302E-003 7.771E-003 6.899E-003 6.575E-003
6.498E-003 6.568E-003 6.571E-003 6.224E-003 5.432E-003 4.496E-003
3.368E-003 2.485E-003 2.024E-003 1.983E-003 2.511E-003 3.099E-003
3.639E-003 3.661E-003 3.072E-003

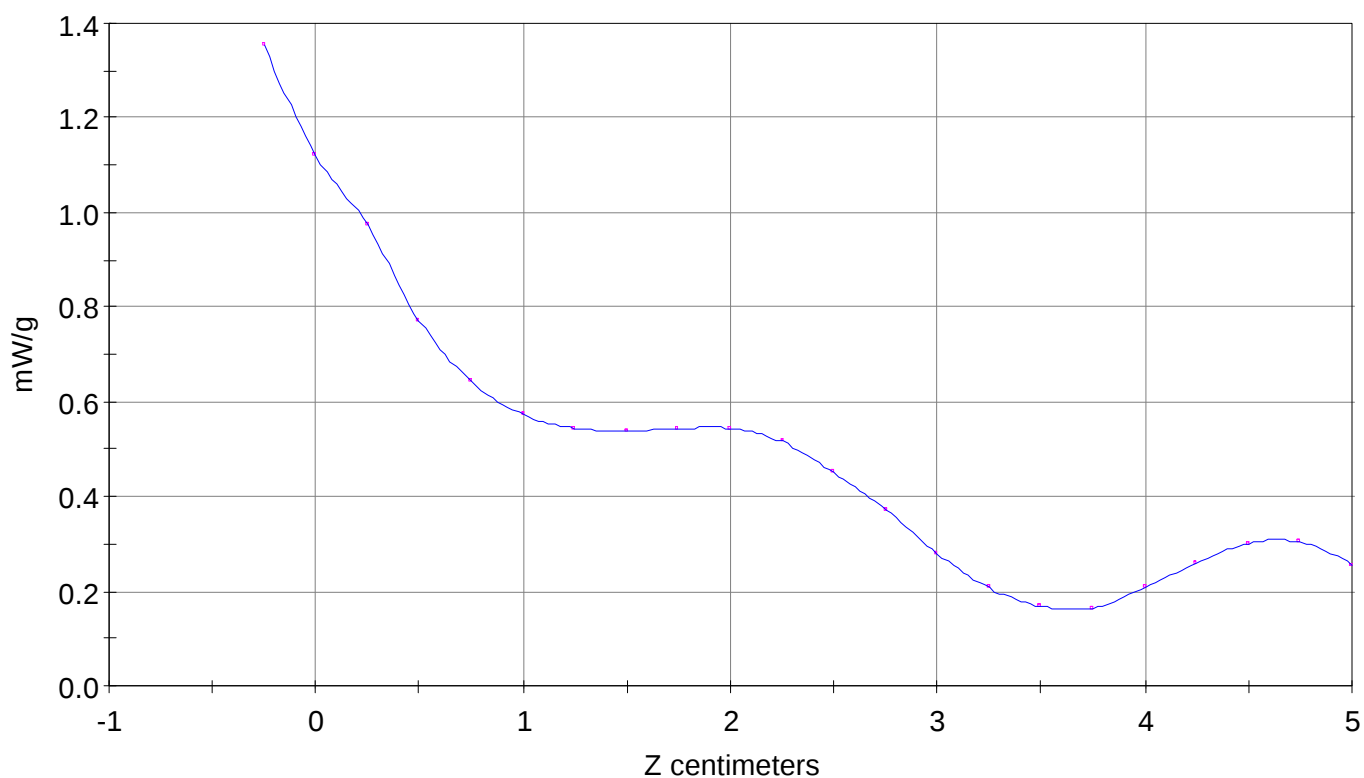
Calc. Voltage @ Surface (Vs) = 0.0164

Voltage @ 1.00 cm (Vt) = 0.0078

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

Ave. SAR over 1 g (mW/g) = 0.9984

SAR Scan
File : 00112822_ZOOM
Start : 28-Nov-100 05:04:08 pm End : 28-Nov-100 05:15:48 pm
TOSHIBA/CDM9100/17;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

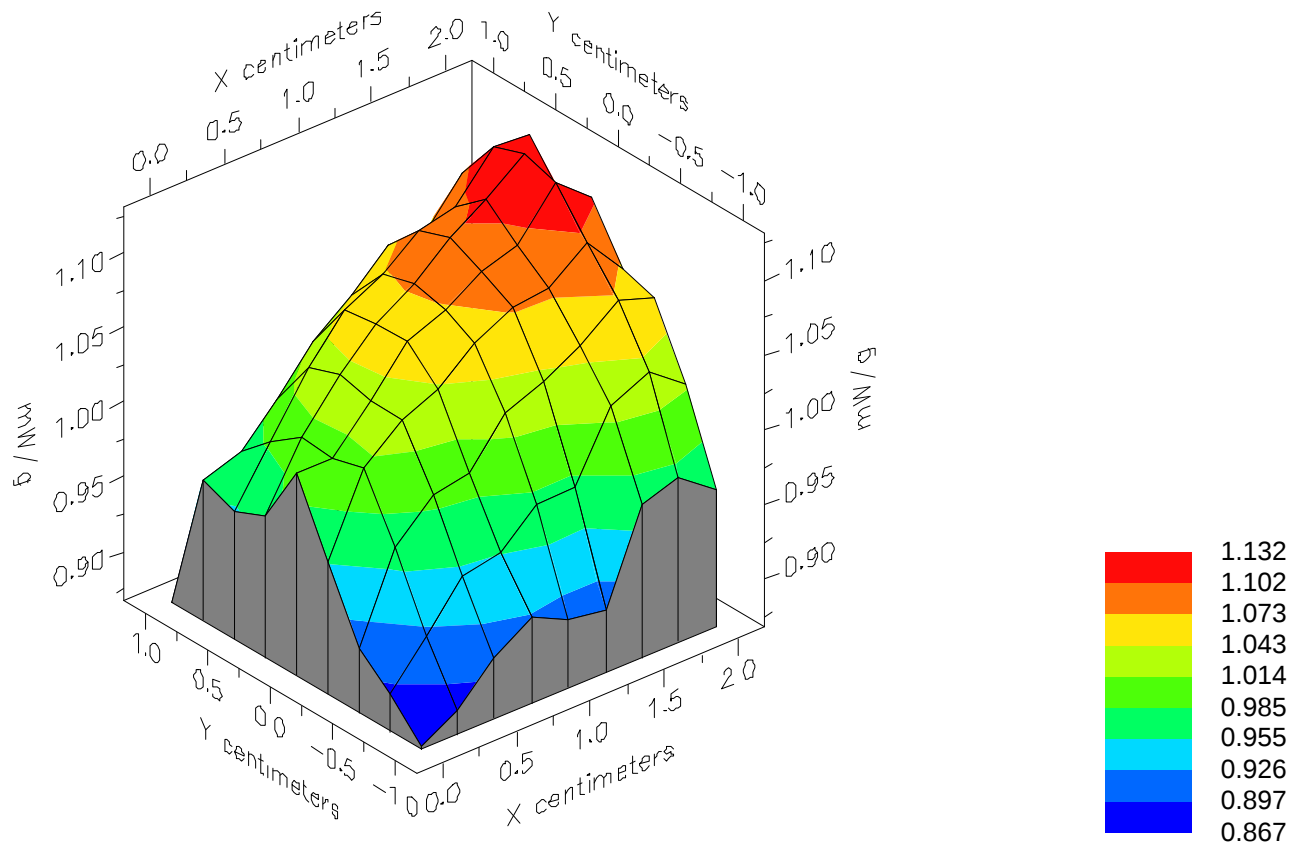


File : 00112822_ZOOM

Start : 28-Nov-100 05:04:08 pm End : 28-Nov-100 05:15:48 pm

TOSHIBA/CDM9100/17;836.49MHz;W;Helical/In;

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

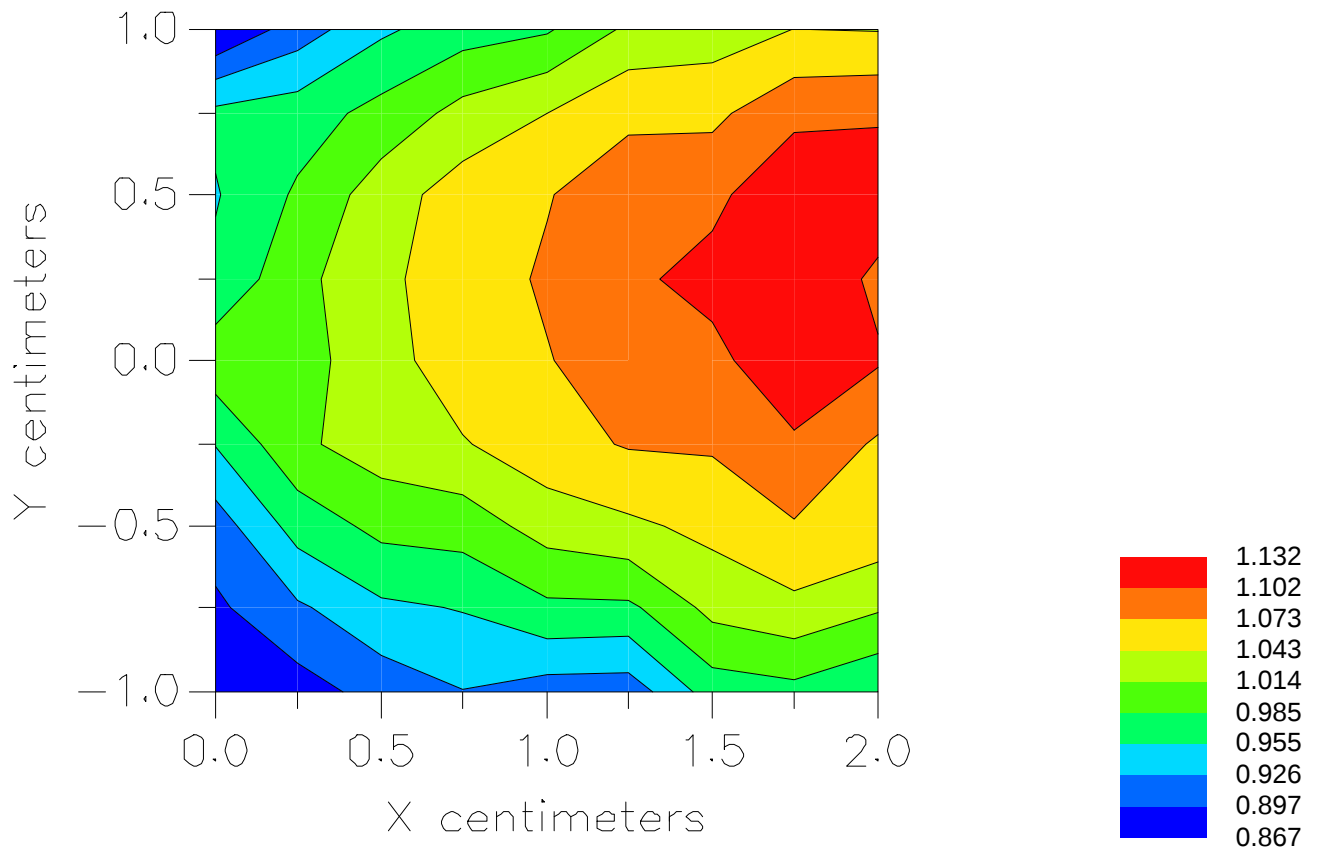


File : 00112822_ZOOM

Start : 28-Nov-100 05:04:08 pm End : 28-Nov-100 05:15:48 pm

TOSHIBA/CDM9100/17;836.49MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112821_ZOOM.VLT
Start : 28-Nov-100 04:50:19 pm End : 28-Nov-100 05:01:40 pm

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 24.8 dBm
TOSHIBA TRI-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 = 0.250, Z = 0.000 (cm) Value = 9.460

Measured Values (volts) =
9.566E-003 7.870E-003 6.393E-003 5.436E-003 4.922E-003 4.745E-003
4.781E-003 4.864E-003 4.837E-003 4.558E-003 3.972E-003 3.257E-003
2.573E-003 1.961E-003 1.644E-003 1.667E-003 2.060E-003 2.409E-003
2.726E-003 2.714E-003 2.292E-003

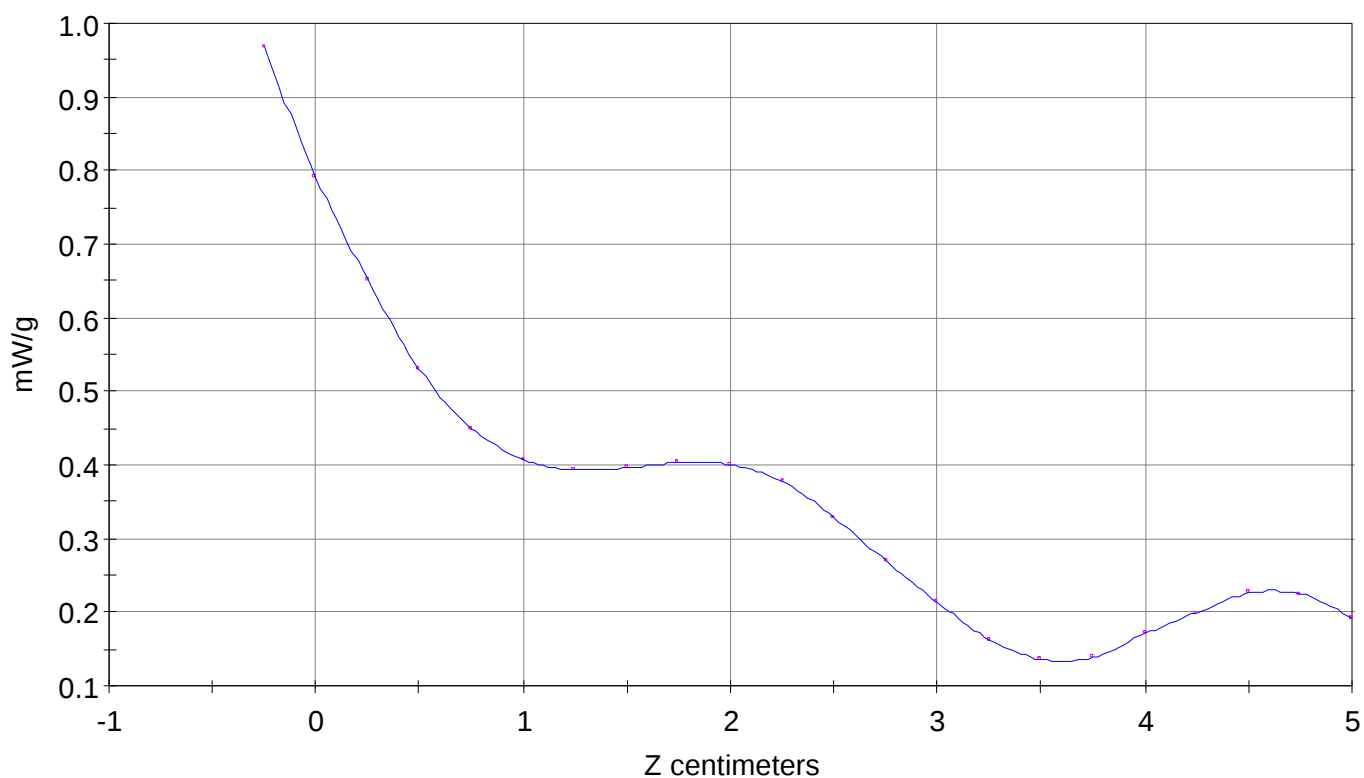
Calc. Voltage @ Surface (Vs) = 0.0117

Voltage @ 1.00 cm (Vt) = 0.0054

Ave. Voltage (Vs+Vt)/2 = 0.0086

Ave. SAR over 1 g (mW/g) = 0.7093

SAR Scan
File : 00112821_ZOOM
Start : 28-Nov-100 04:50:19 pm End : 28-Nov-100 05:01:40 pm
TOSHIBA/CDM9100/17;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

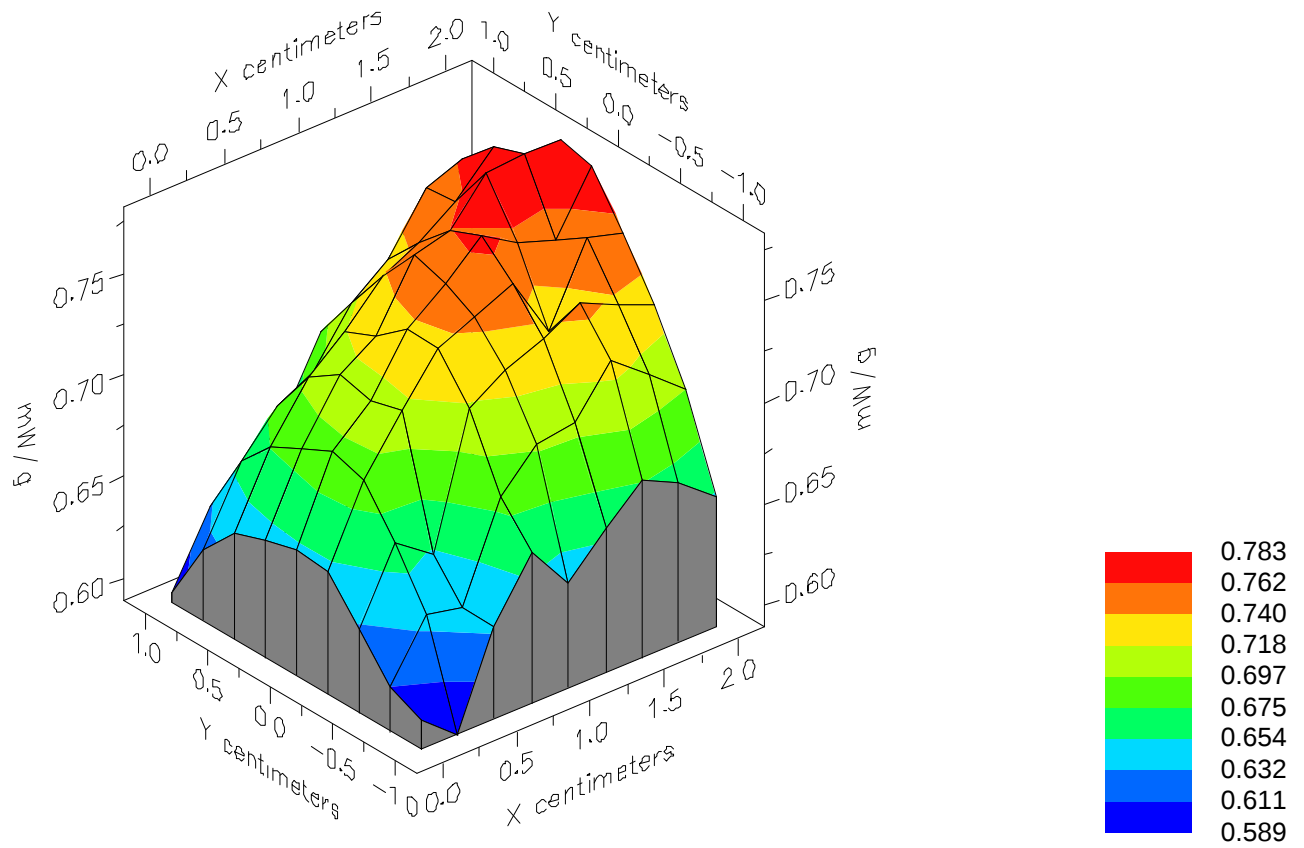


File : 00112821_ZOOM

Start : 28-Nov-100 04:50:19 pm End : 28-Nov-100 05:01:40 pm

TOSHIBA/CDM9100/17;836.49MHz;W;Helical/Out;

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

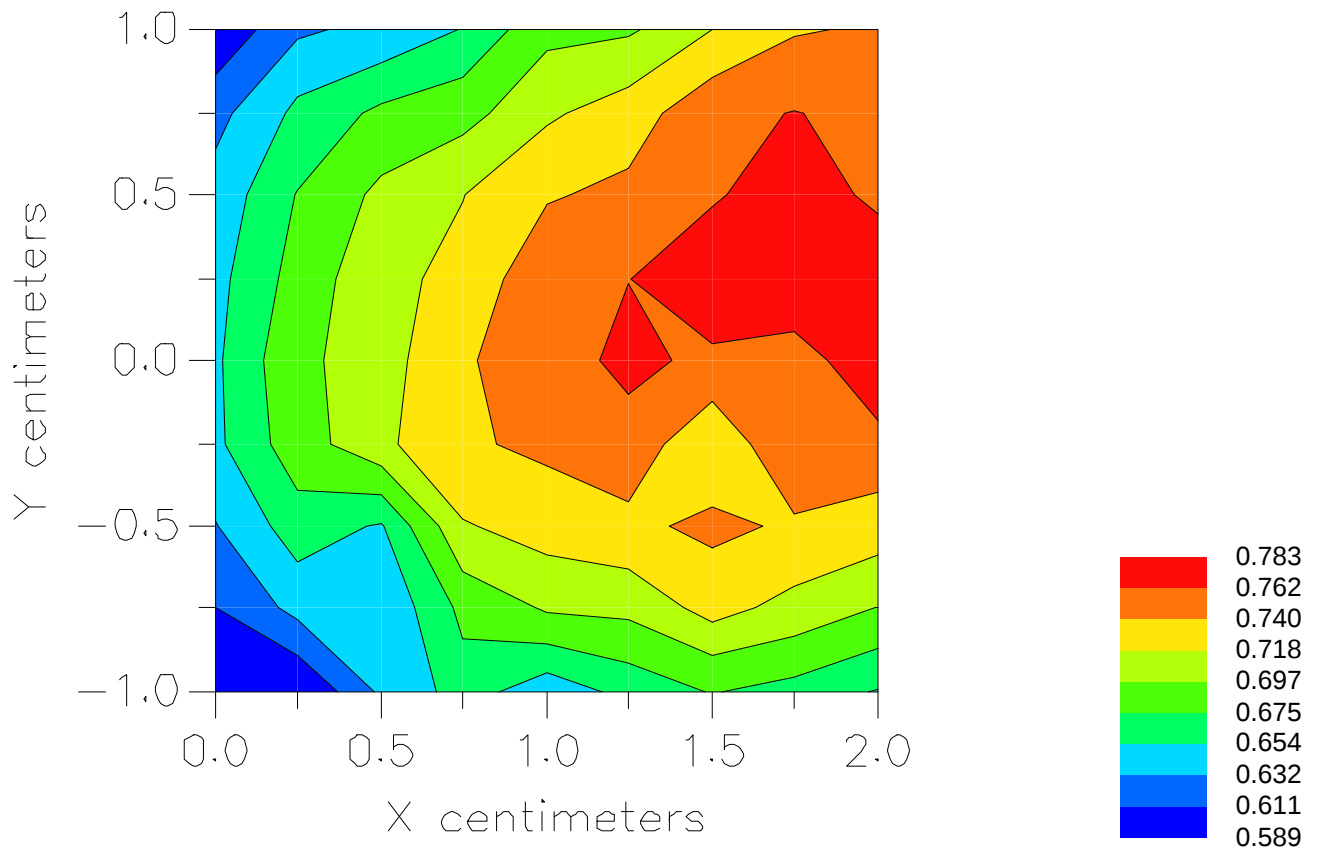


File : 00112821_ZOOM

Start : 28-Nov-100 04:50:19 pm End : 28-Nov-100 05:01:40 pm

TOSHIBA/CDM9100/17;836.49MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112817_ZOOM.VLT
Start : 28-Nov-100 04:09:09 pm End : 28-Nov-100 04:20:26 pm

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 24.8 dBm
TOSHIBA TRI-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 = 0.250, Z = 0.000 (cm) Value = 13.394

Measured Values (volts) =
1.370E-002 1.121E-002 9.321E-003 7.707E-003 6.807E-003 6.405E-003
6.289E-003 6.394E-003 6.335E-003 6.012E-003 5.348E-003 4.297E-003
3.215E-003 2.404E-003 1.946E-003 1.967E-003 2.392E-003 3.029E-003
3.481E-003 3.571E-003 3.115E-003

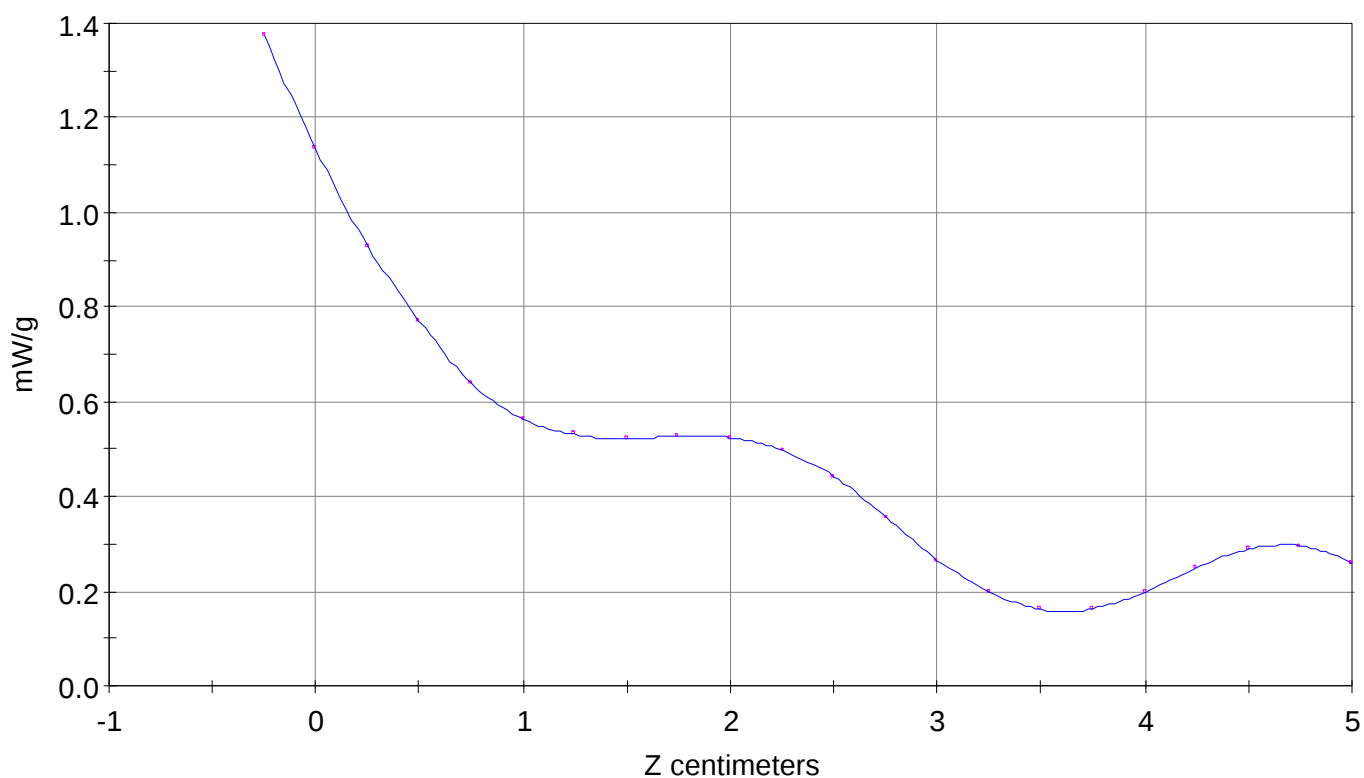
Calc. Voltage @ Surface (Vs) = 0.0166

Voltage @ 1.00 cm (Vt) = 0.0077

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

Ave. SAR over 1 g (mW/g) = 1.0065

SAR Scan
File : 00112817_ZOOM
Start : 28-Nov-100 04:09:09 pm End : 28-Nov-100 04:20:26 pm
TOSHIBA/CDM9100/17;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

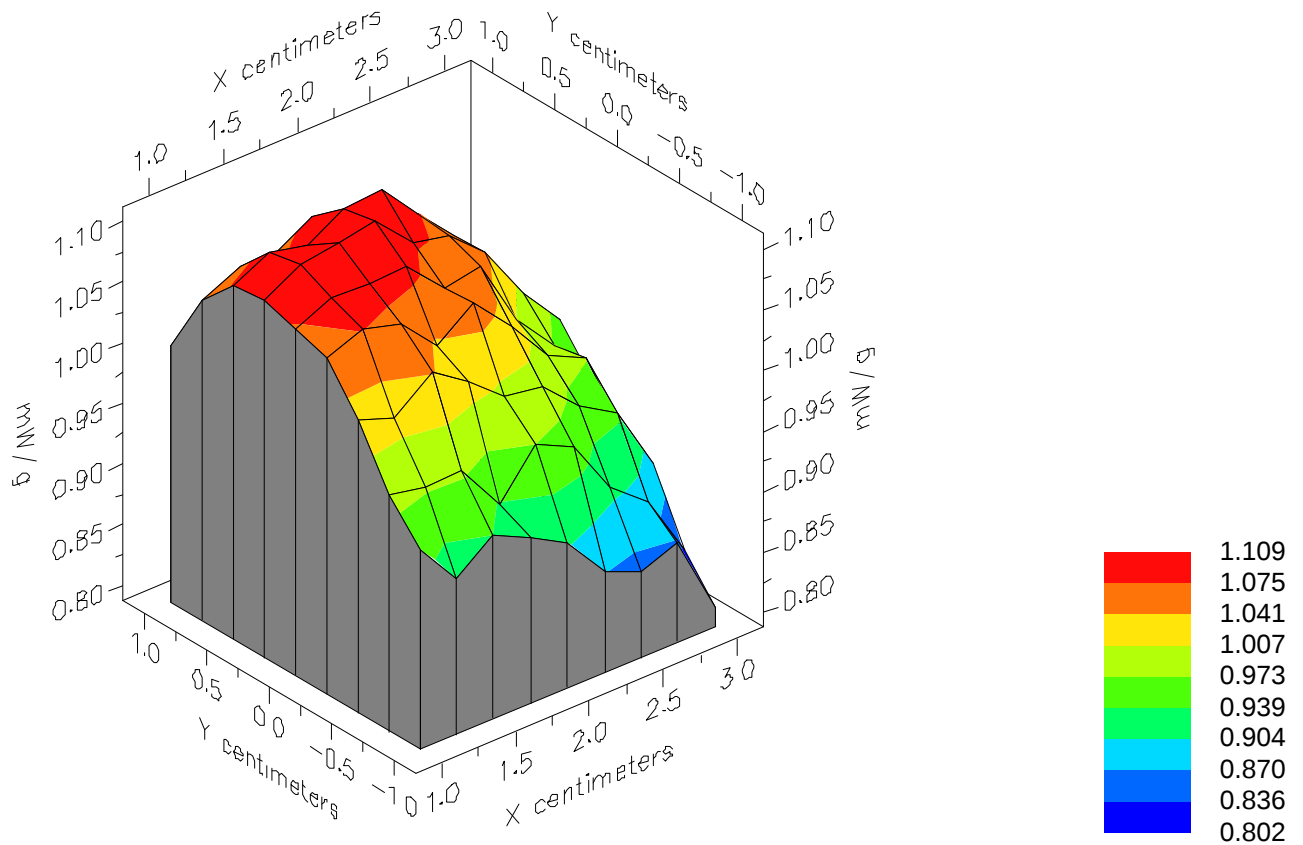


File : 00112817_ZOOM

Start : 28-Nov-100 04:09:09 pm End : 28-Nov-100 04:20:26 pm

TOSHIBA/CDM9100/17;848.97MHz;W;Helical/In;

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

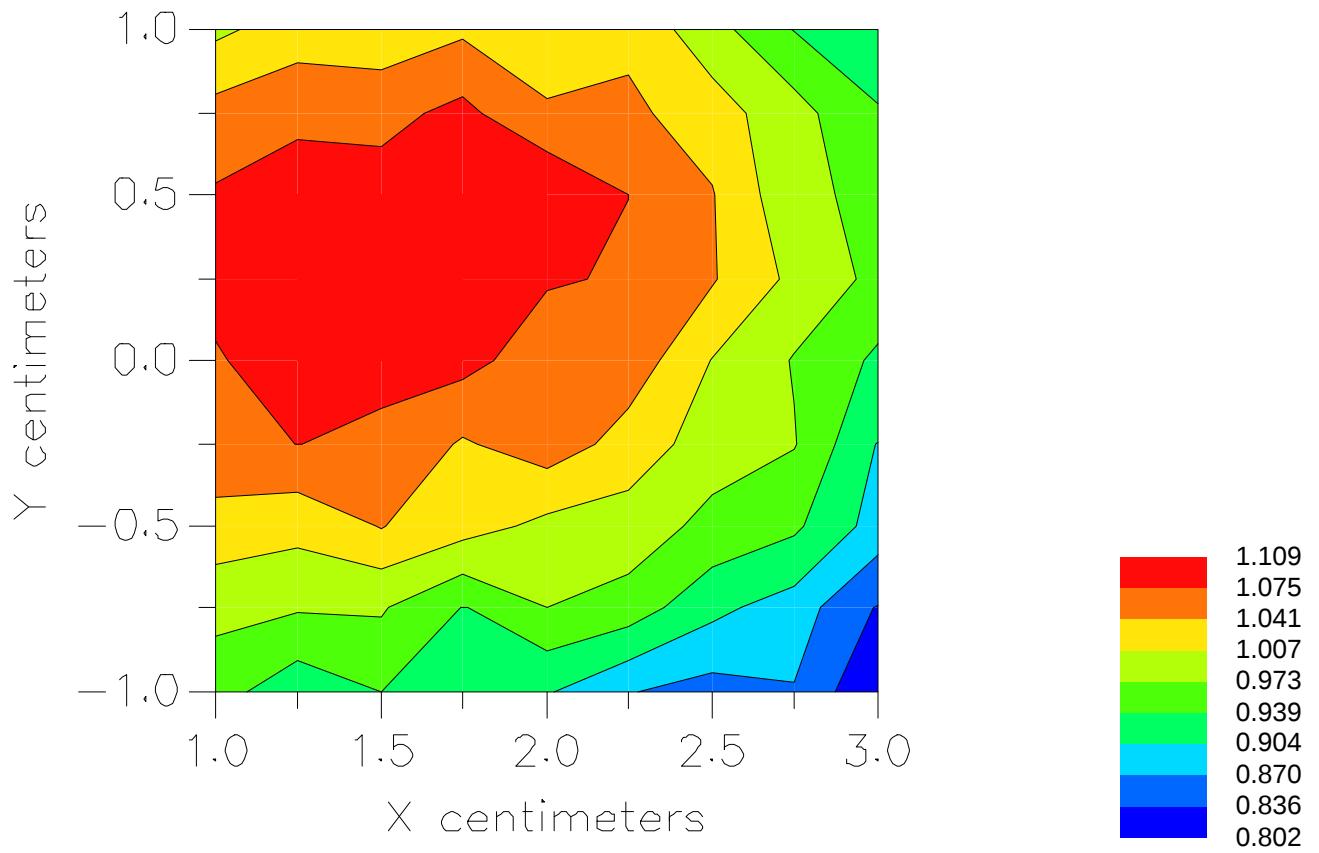


File : 00112817_ZOOM

Start : 28-Nov-100 04:09:09 pm End : 28-Nov-100 04:20:26 pm

TOSHIBA/CDM9100/17;848.97MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112820_ZOOM.VLT
Start : 28-Nov-100 04:36:58 pm End : 28-Nov-100 04:47:35 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 848.91 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 24.8 dBm
TOSHIBA TRI-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 = -0.250, Z = 0.000 (cm) Value = 8.990

Measured Values (volts) =
8.399E-003 6.874E-003 5.716E-003 4.934E-003 4.491E-003 4.392E-003
4.489E-003 4.513E-003 4.304E-003 4.001E-003 3.394E-003 2.653E-003
2.080E-003 1.679E-003 1.544E-003 1.699E-003 2.065E-003 2.356E-003
2.545E-003 2.281E-003 1.931E-003

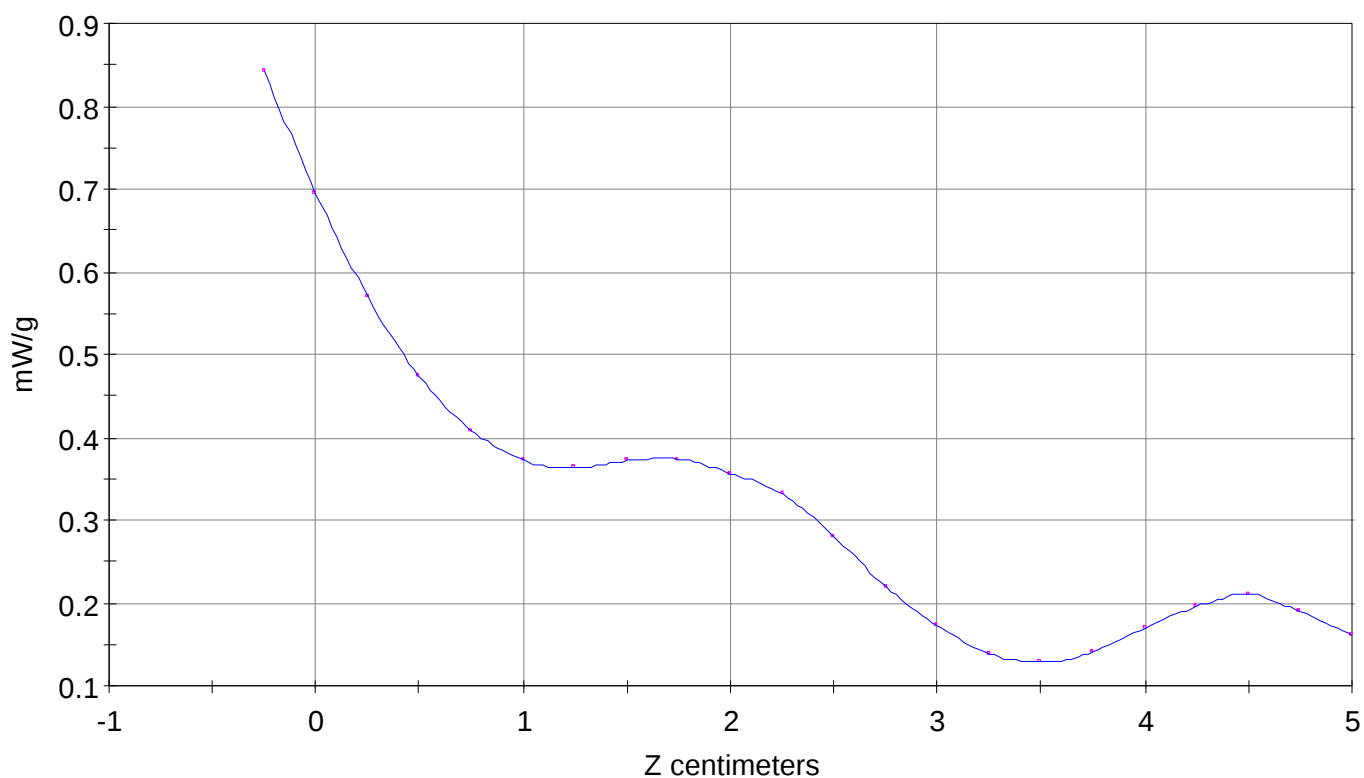
Calc. Voltage @ Surface (Vs) = 0.0102

Voltage @ 1.00 cm (Vt) = 0.0049

Ave. Voltage (Vs+Vt)/2 = 0.0076

Ave. SAR over 1 g (mW/g) = 0.6256

SAR Scan
File : 00112820_ZOOM
Start : 28-Nov-100 04:36:58 pm End : 28-Nov-100 04:47:35 pm
TOSHIBA/CDM9100/17;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

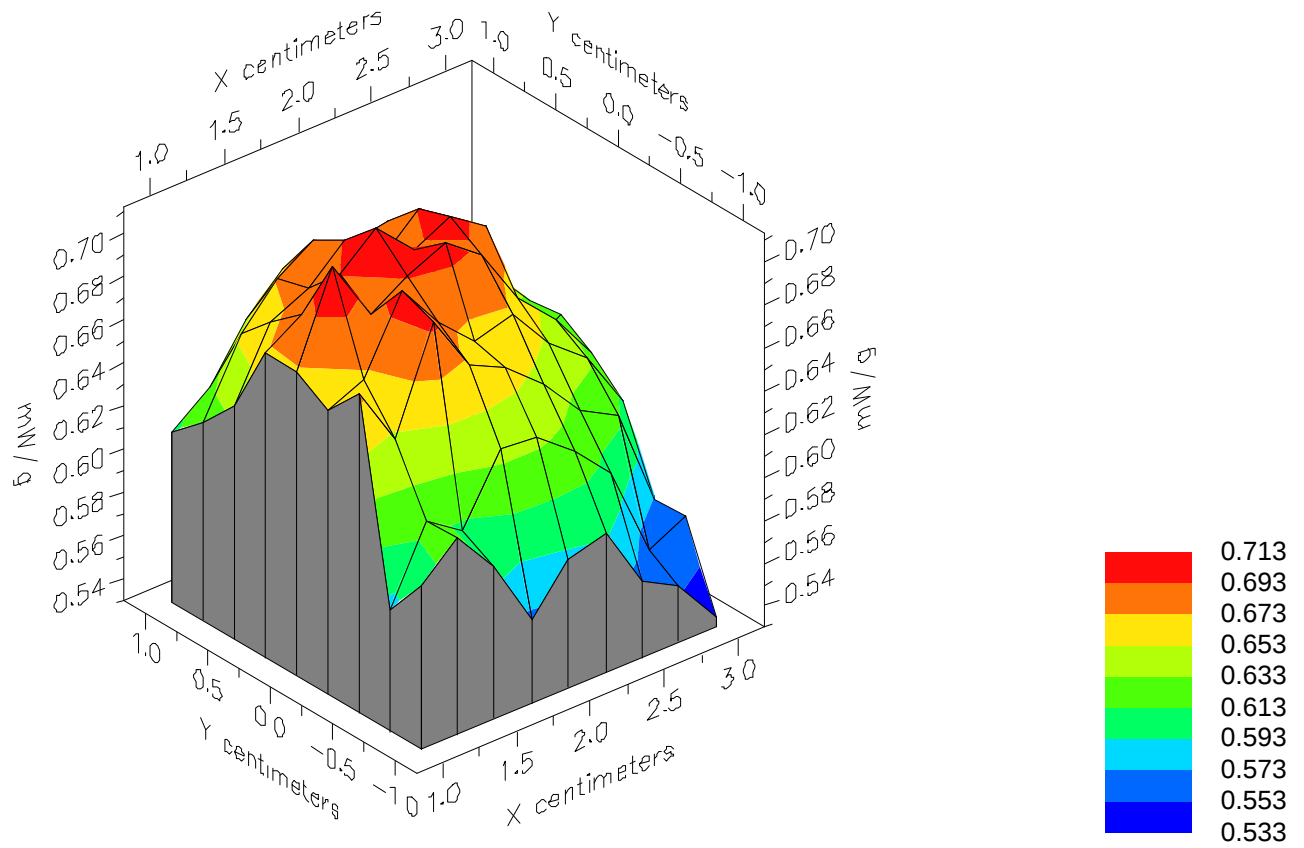


File : 00112820_ZOOM

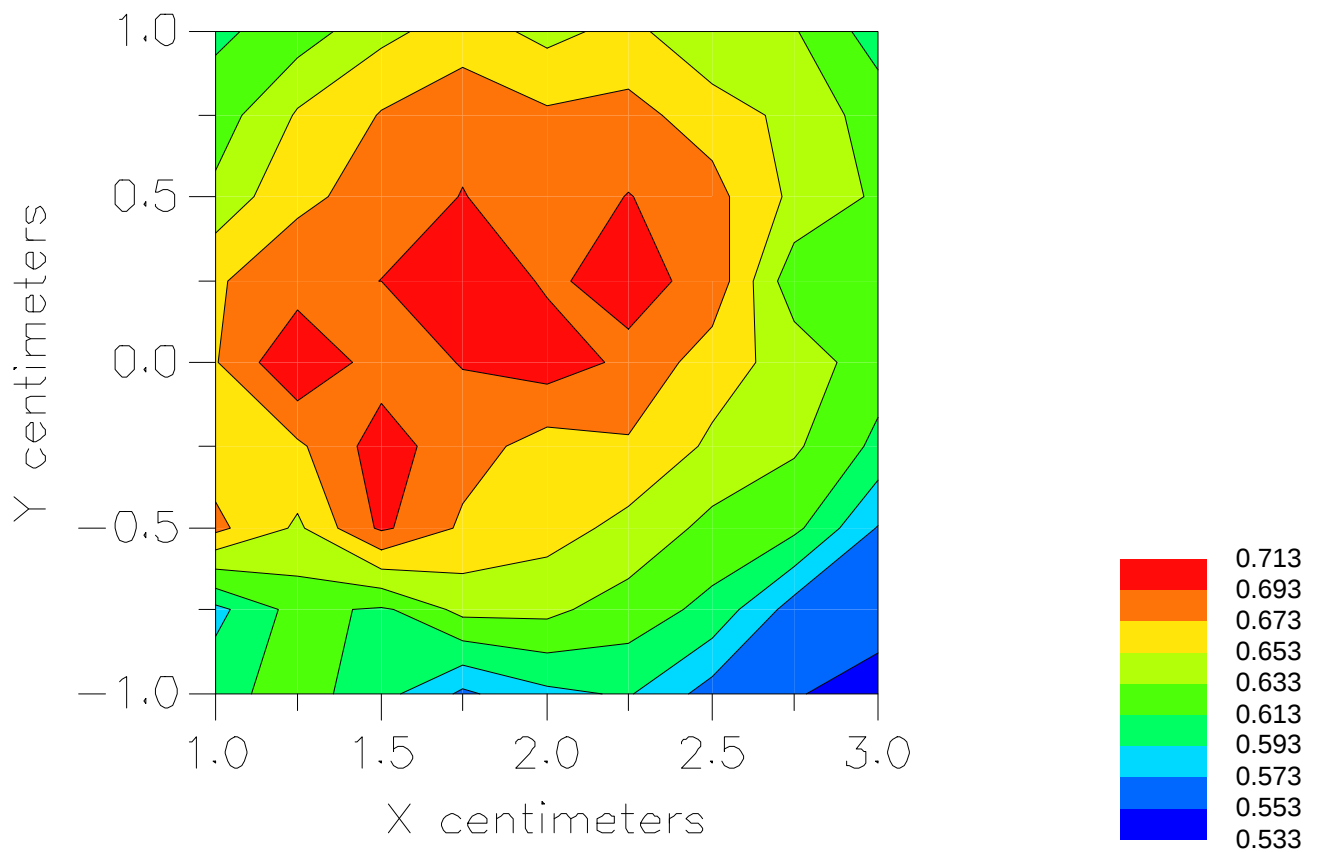
Start : 28-Nov-100 04:36:58 pm End : 28-Nov-100 04:47:35 pm

TOSHIBA/CDM9100/17;848.97MHz;W;Helical/Out;

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

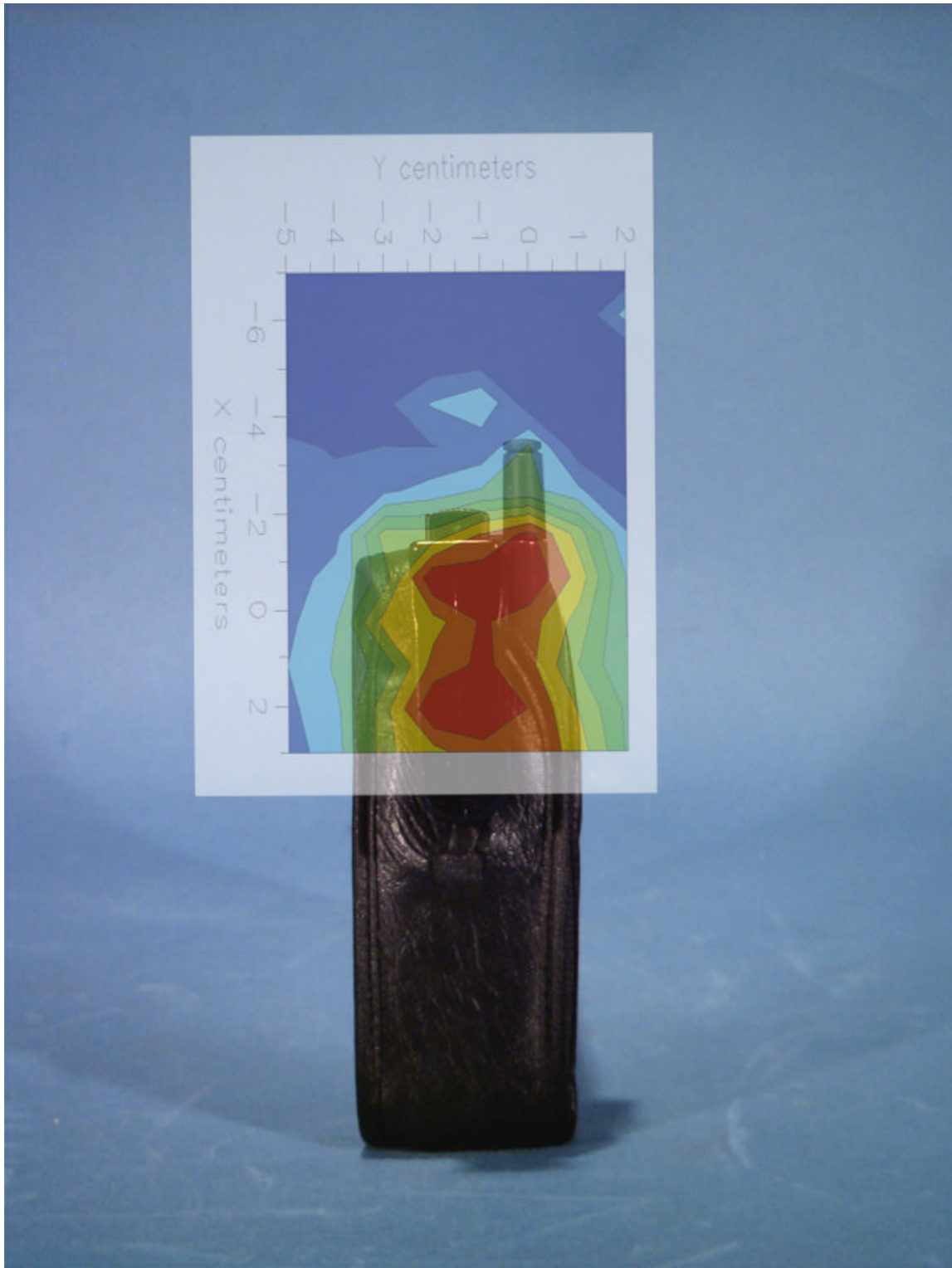


File : 00112820_ZOOM
Start : 28-Nov-100 04:36:58 pm End : 28-Nov-100 04:47:35 pm
TOSHIBA/CDM9100/17;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



Peak SAR Location

1900 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112806_ZOOM.VLT
Start : 28-Nov-100 11:48:12 am End : 28-Nov-100 11:58:33 am

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 21.8 dBm
TOSHIBA 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 = 0.000, Y = 0.250, Z = 0.000 (cm) Value = 11.255

Measured Values (volts) =
1.077E-002 8.652E-003 6.428E-003 5.094E-003 4.254E-003 3.556E-003
3.208E-003 2.810E-003 2.494E-003 2.216E-003 2.177E-003 2.153E-003
2.040E-003 1.872E-003 1.821E-003 1.921E-003 2.052E-003 2.095E-003
2.025E-003 1.715E-003 1.768E-003

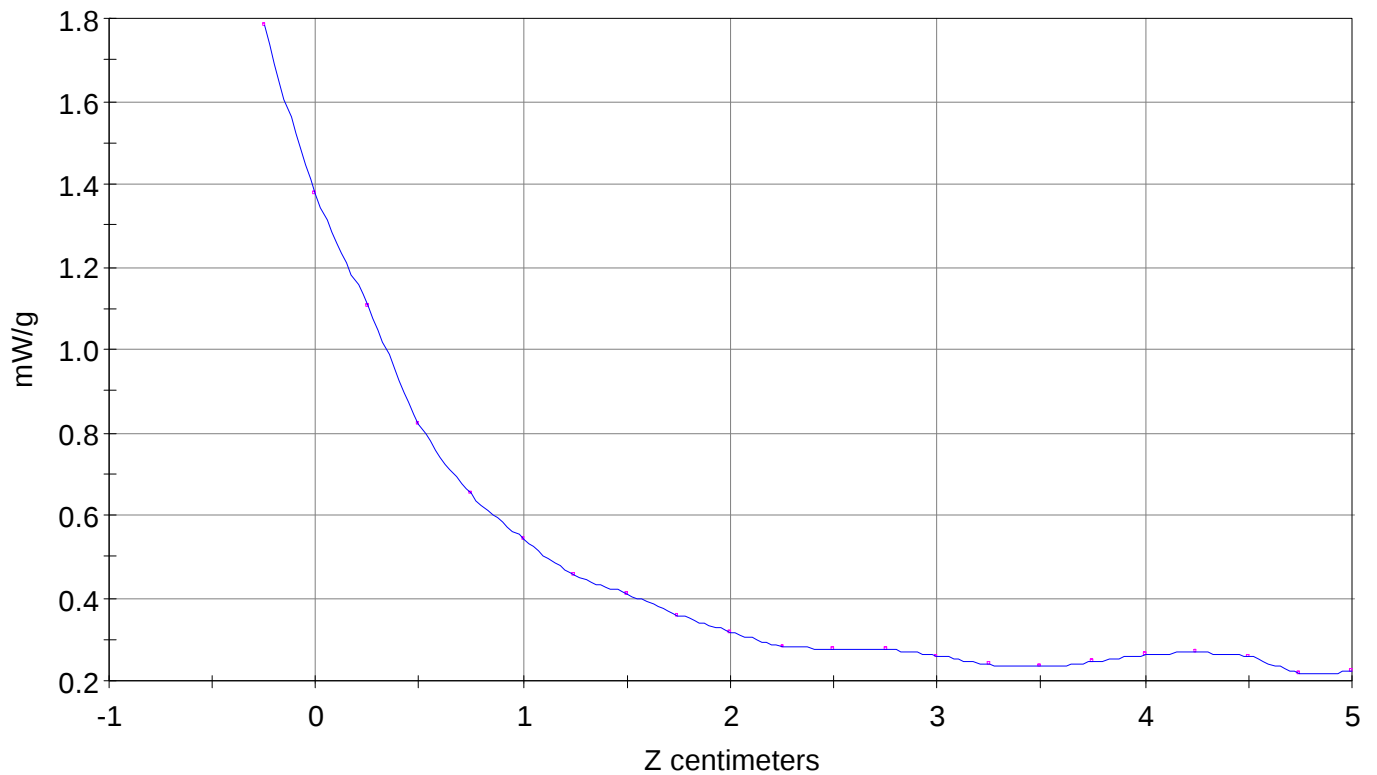
Calc. Voltage @ Surface (Vs) = 0.0140

Voltage @ 1.00 cm (Vt) = 0.0051

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

Ave. SAR over 1 g (mW/g) = 1.2154

SAR Scan
File : 00112806_ZOOM
Start : 28-Nov-100 11:48:12 am End : 28-Nov-100 11:58:33 am
TOSHIBA/CDM9100/17;1851.25MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

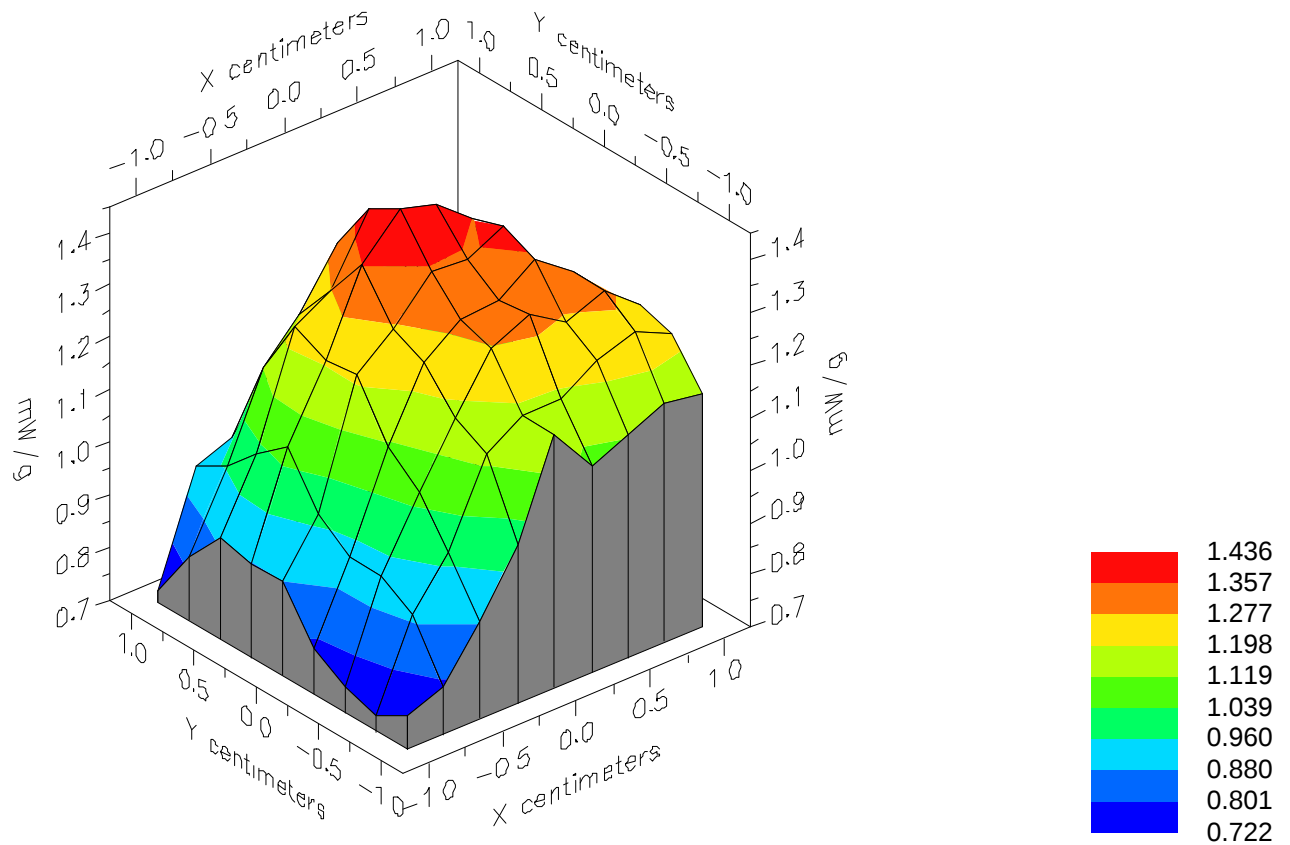


File : 00112806_ZOOM

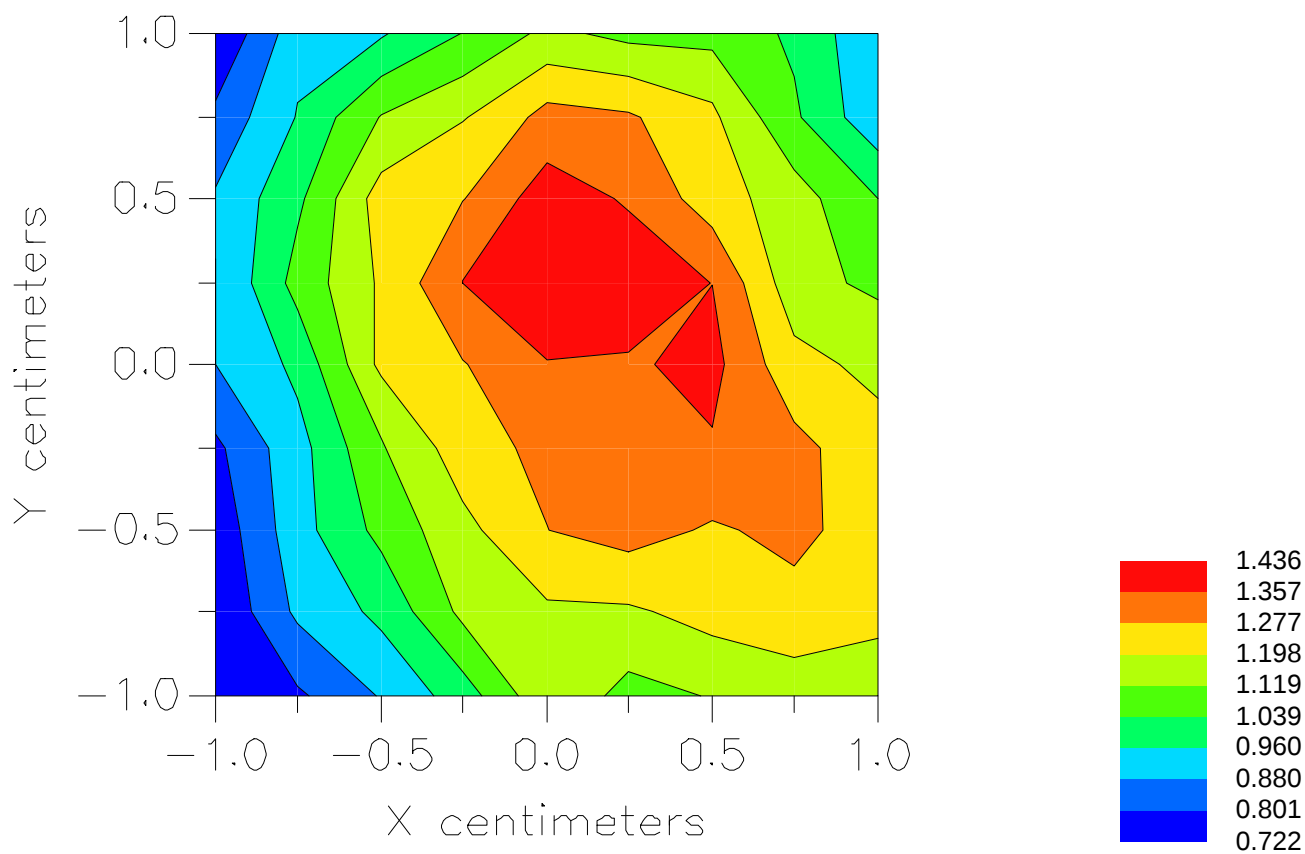
Start : 28-Nov-100 11:48:12 am End : 28-Nov-100 11:58:33 am

TOSHIBA/CDM9100/17;1851.25MHz;W;Helical/In;

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



File : 00112806_ZOOM
Start : 28-Nov-100 11:48:12 am End : 28-Nov-100 11:58:33 am
TOSHIBA/CDM9100/17;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/00112804_ZOOM.VLT
Start : 28-Nov-100 11:04:15 am End : 28-Nov-100 11:14:17 am

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0025 Conducted 22.0 dBm
TOSHIBA 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 = 0.000, Y = 0.250, Z = 0.000 (cm) Value = 8.891

Measured Values (volts) =
8.885E-003 7.198E-003 5.575E-003 4.527E-003 3.849E-003 3.394E-003
3.143E-003 2.757E-003 2.466E-003 2.245E-003 2.223E-003 2.284E-003
2.060E-003 1.850E-003 1.894E-003 2.036E-003 2.185E-003 2.060E-003
1.892E-003 1.741E-003 1.717E-003

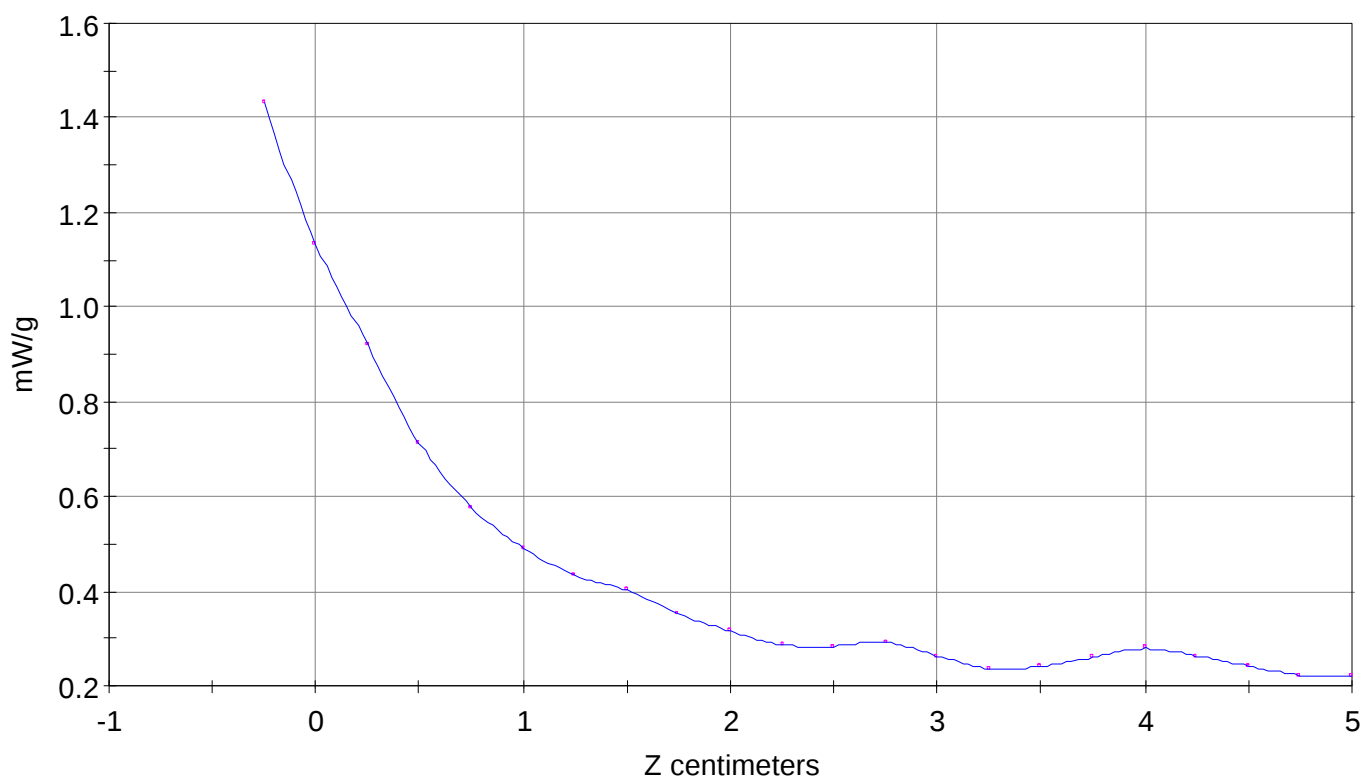
Calc. Voltage @ Surface (Vs) = 0.0112

Voltage @ 1.00 cm (Vt) = 0.0045

Ave. Voltage (Vs+Vt)/2 = 0.0079

Ave. SAR over 1 g (mW/g) = 1.0045

SAR Scan
File : 00112804_ZOOM
Start : 28-Nov-100 11:04:15 am End : 28-Nov-100 11:14:17 am
TOSHIBA/CDM9100/17;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

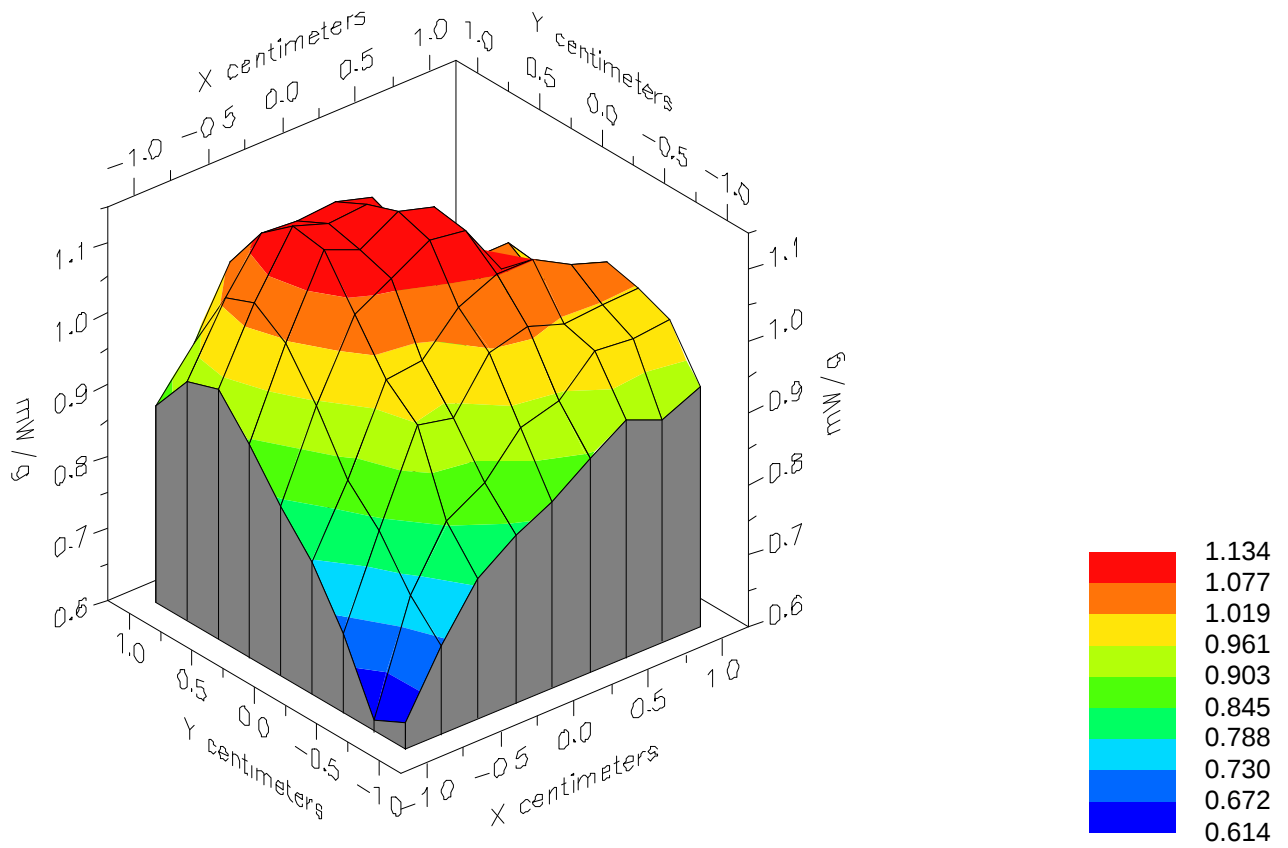


File : 00112804_ZOOM

Start : 28-Nov-100 11:04:15 am End : 28-Nov-100 11:14:17 am

TOSHIBA/CDM9100/17;1851.25MHz;W;Helical/Out;

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

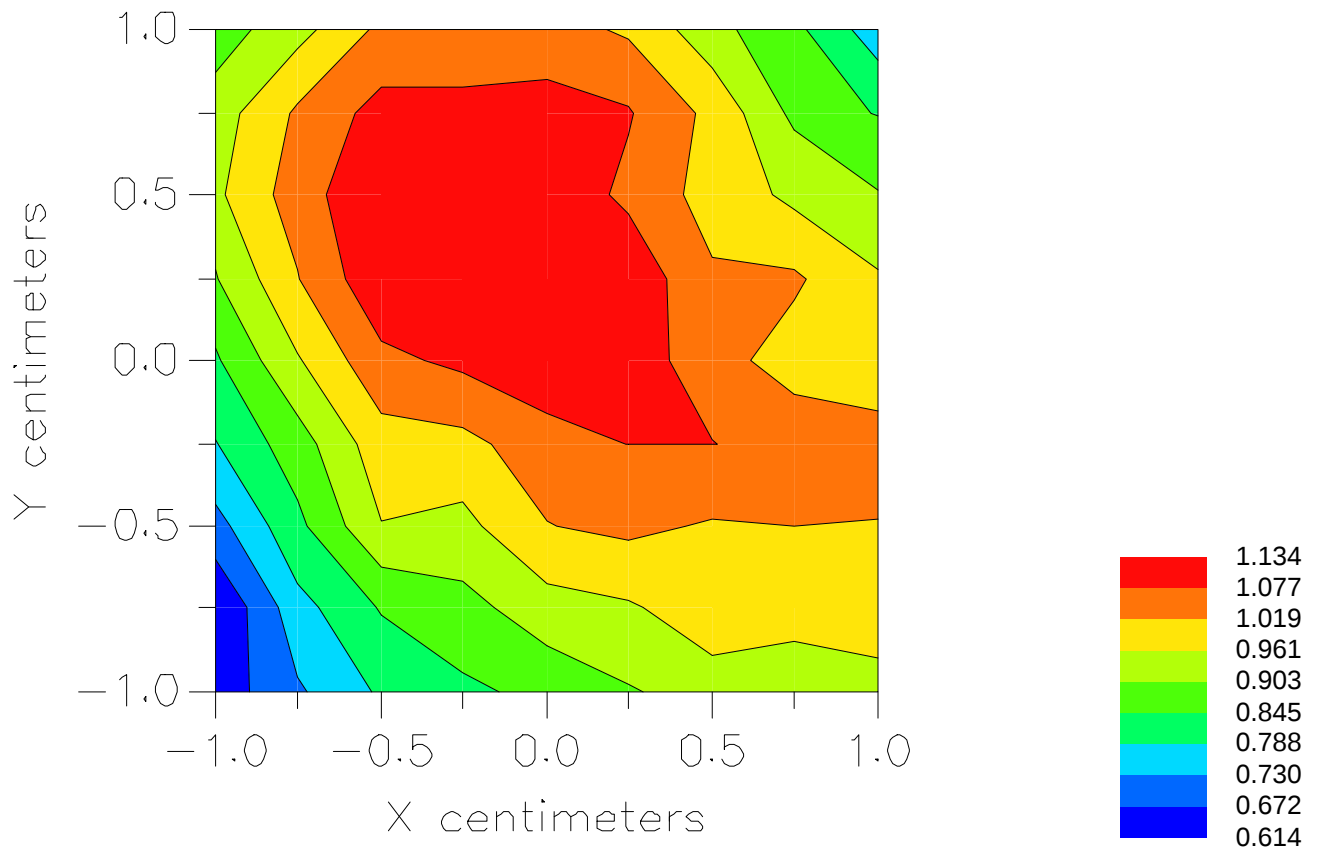


File : 00112804_ZOOM

Start : 28-Nov-100 11:04:15 am End : 28-Nov-100 11:14:17 am

TOSHIBA/CDM9100/17;1851.25MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00112802_ZOOM.VLT
Start : 28-Nov-100 10:26:51 am End : 28-Nov-100 10:36:48 am

Radio Type : TOSHIBA
Model Number : CDM9100
Serial Number : 17
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 21.8 dBm
TOSHIBA 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 = 0.250, Y = 0.250, Z = 0.000 (cm) Value = 10.365

Measured Values (volts) =
9.860E-003 7.430E-003 6.034E-003 5.114E-003 4.301E-003 3.806E-003
3.433E-003 3.124E-003 2.812E-003 2.549E-003 2.534E-003 2.496E-003
2.352E-003 2.165E-003 2.137E-003 2.314E-003 2.379E-003 2.342E-003
2.046E-003 2.087E-003 2.012E-003

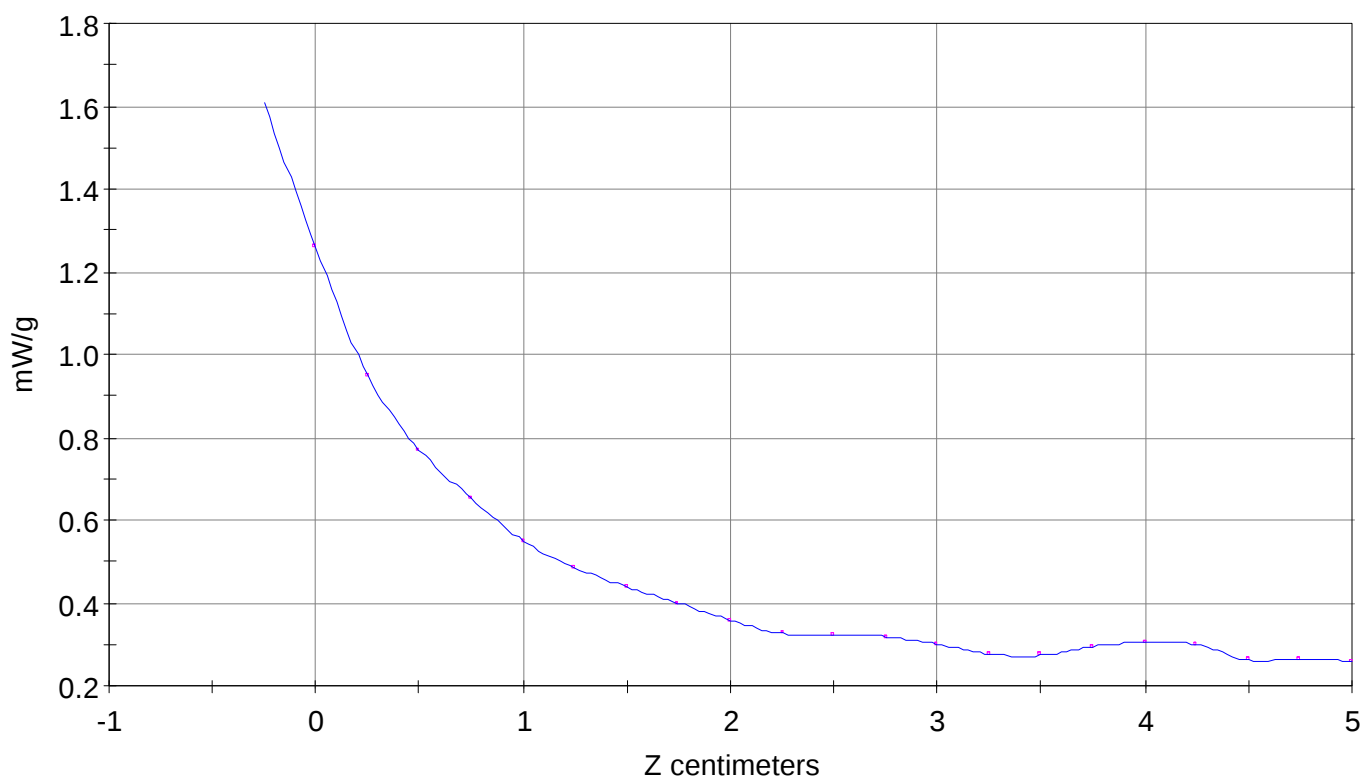
Calc. Voltage @ Surface (Vs) = 0.0126

Voltage @ 1.00 cm (Vt) = 0.0051

Ave. Voltage (Vs+Vt)/2 = 0.0089

Ave. SAR over 1 g (mW/g) = 1.1309

SAR Scan
File : 00112802_ZOOM
Start : 28-Nov-100 10:26:51 am End : 28-Nov-100 10:36:48 am
TOSHIBA/CDM9100/17;1880.00MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

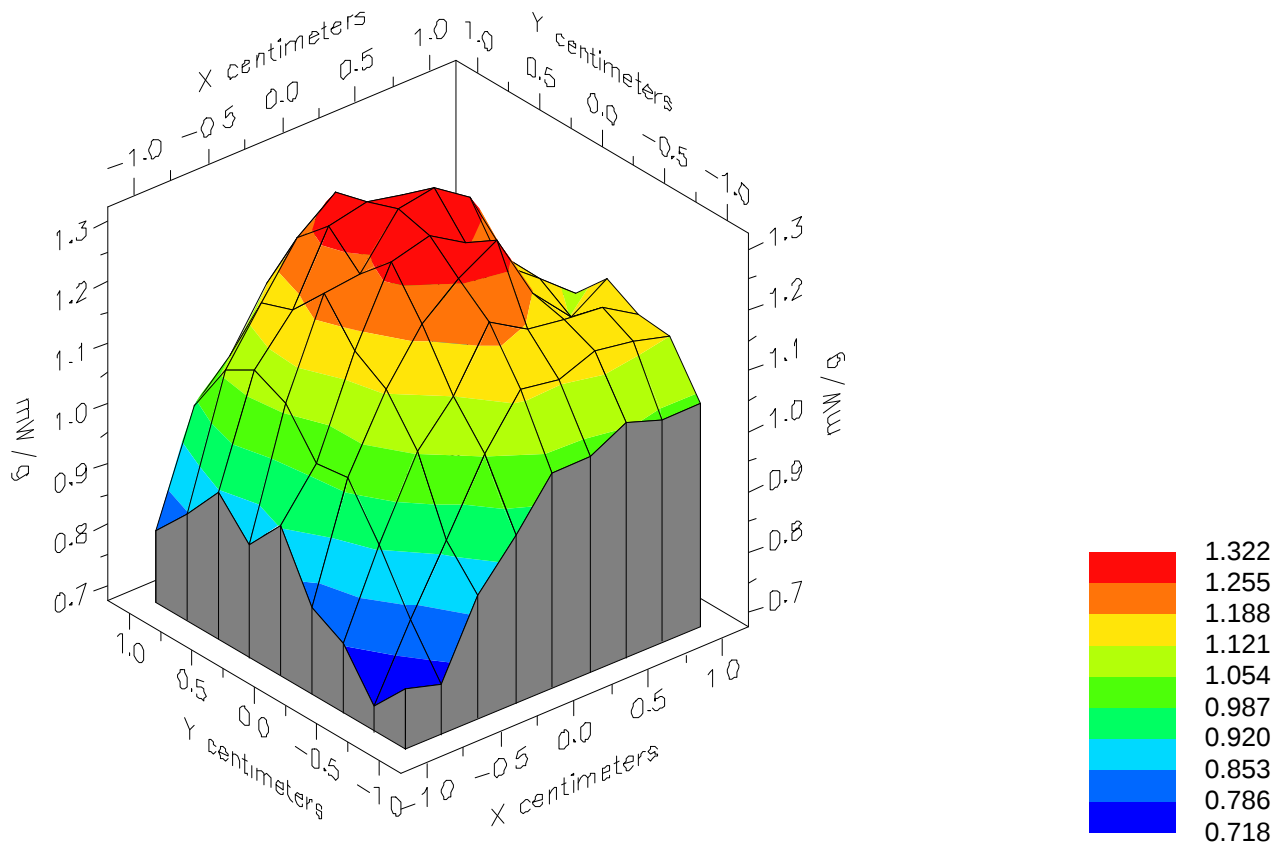


File : 00112802_ZOOM

Start : 28-Nov-100 10:26:51 am End : 28-Nov-100 10:36:48 am

TOSHIBA/CDM9100/17;1880.00MHz;W;Helical/In;

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

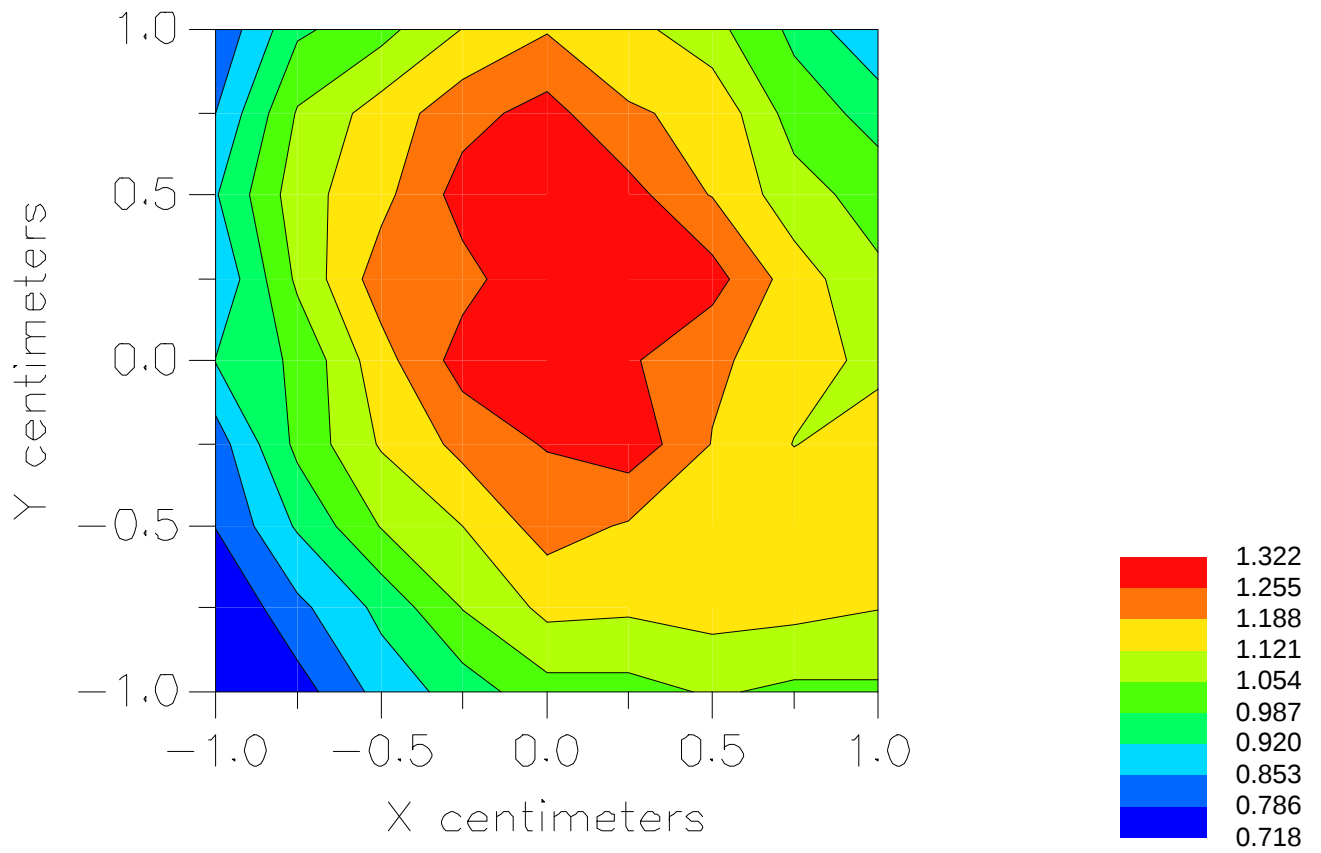


File : 00112802_ZOOM

Start : 28-Nov-100 10:26:51 am End : 28-Nov-100 10:36:48 am

TOSHIBA/CDM9100/17;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/00112718_ZOOM.VLT
Start : 27-Nov-100 04:12:11 pm End : 27-Nov-100 04:22:02 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 0600 Conducted 21.8 dBm
TOSHIBA 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 = -0.500, Z = 0.000 (cm) Value = 7.996

Measured Values (volts) =
7.978E-003 6.119E-003 4.707E-003 3.873E-003 3.364E-003 3.160E-003
2.821E-003 2.488E-003 2.194E-003 2.161E-003 2.083E-003 1.975E-003
1.744E-003 1.701E-003 1.807E-003 1.930E-003 1.953E-003 1.865E-003
1.561E-003 1.571E-003 1.498E-003

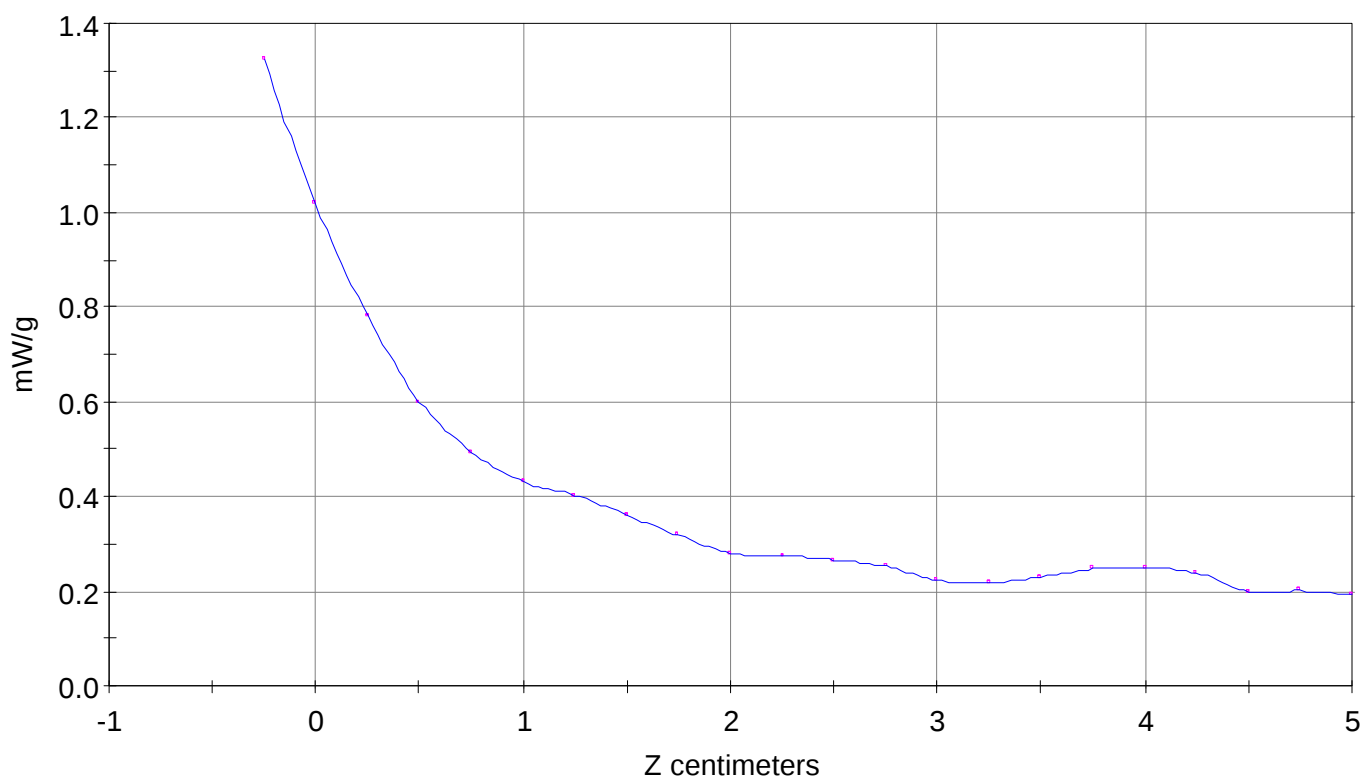
Calc. Voltage @ Surface (Vs) = 0.0104

Voltage @ 1.00 cm (Vt) = 0.0039

Ave. Voltage (Vs+Vt)/2 = 0.0071

Ave. SAR over 1 g (mW/g) = 0.9096

SAR Scan
File : 00112718_ZOOM
Start : 27-Nov-100 04:12:11 pm End : 27-Nov-100 04:22:02 pm
TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

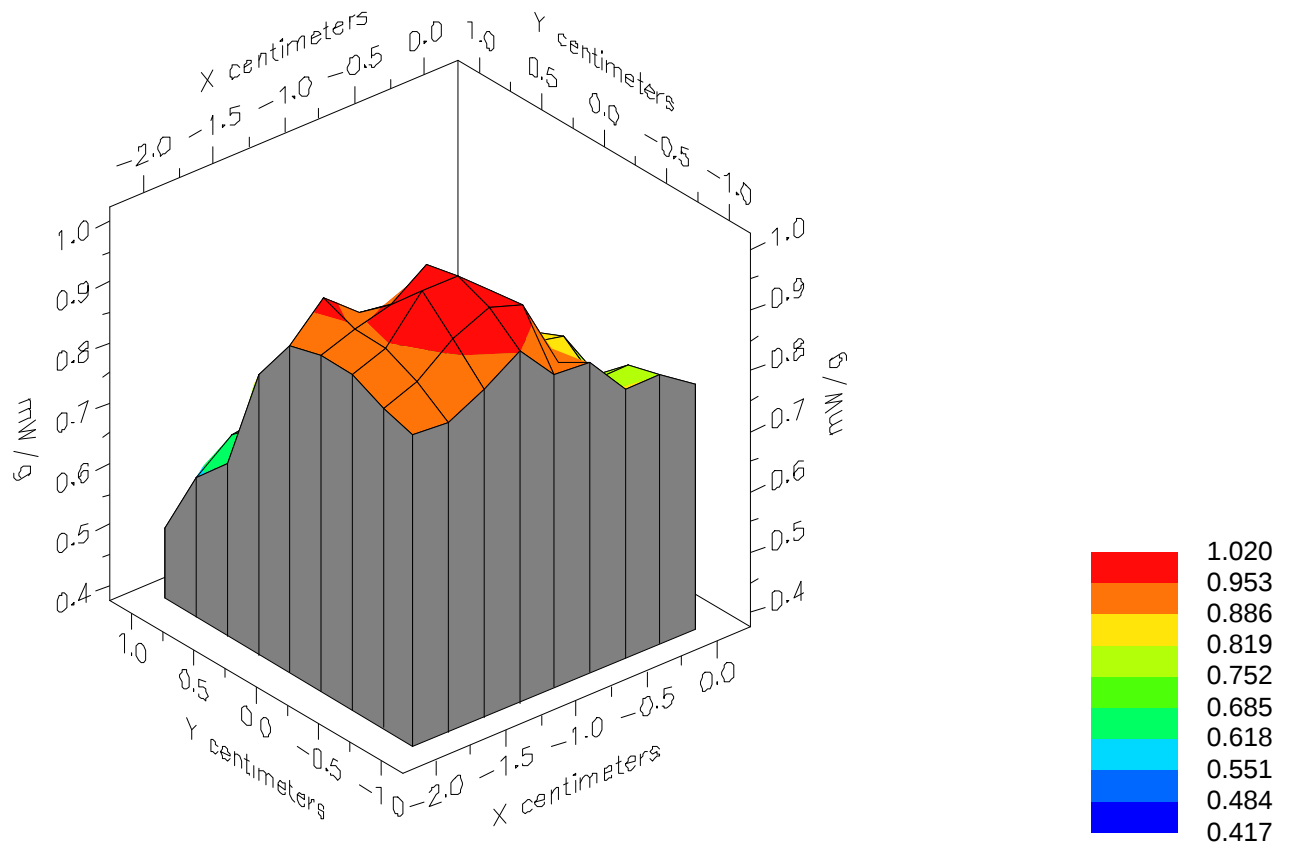


File : 00112718_ZOOM

Start : 27-Nov-100 04:12:11 pm End : 27-Nov-100 04:22:02 pm

TOSHIBA/CDM-9100/17;1880.00MHz;W;Helical/Out;

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

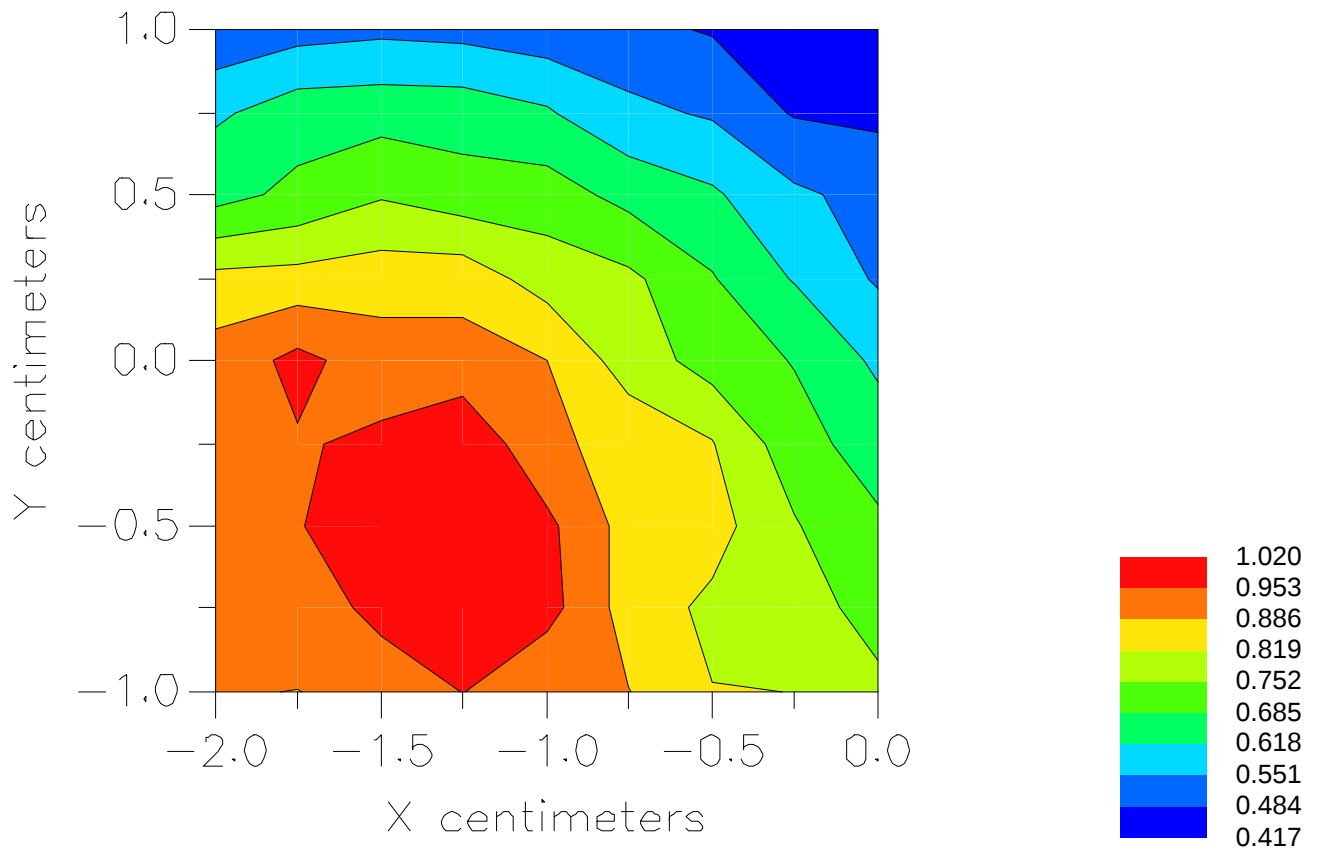


File : 00112718_ZOOM

Start : 27-Nov-100 04:12:11 pm End : 27-Nov-100 04:22:02 pm

TOSHIBA/CDM-9100/17;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/00112723_ZOOM.VLT
Start : 27-Nov-100 05:22:00 pm End : 27-Nov-100 05:32:50 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr : 0.150 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 21.8 dBm
TOSHIBA 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 = -1.000, Z = 0.000 (cm) Value = 6.500

Measured Values (volts) =
6.463E-003 5.399E-003 4.262E-003 3.827E-003 3.564E-003 3.223E-003
2.813E-003 2.570E-003 2.541E-003 2.364E-003 2.151E-003 1.977E-003
2.010E-003 1.992E-003 1.951E-003 1.718E-003 1.665E-003 1.803E-003
1.876E-003 1.833E-003 1.743E-003

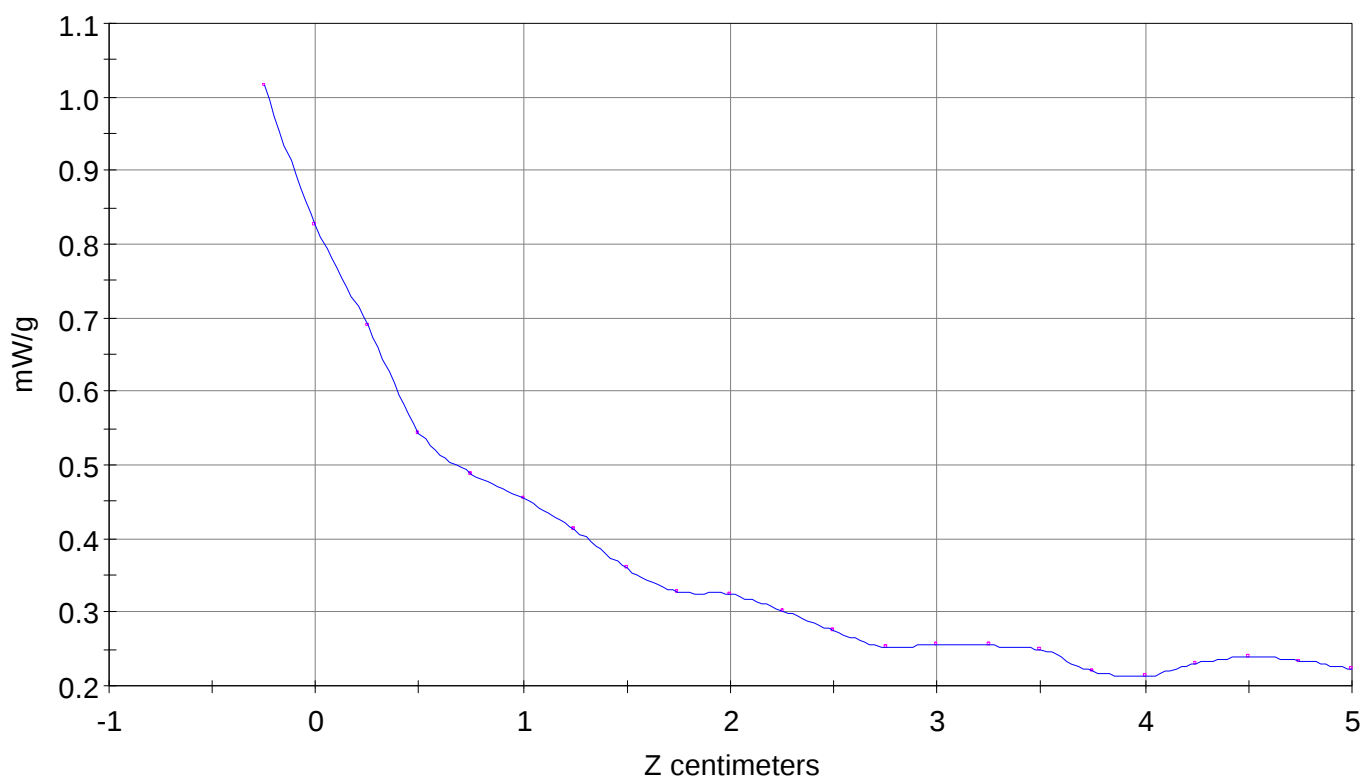
Calc. Voltage @ Surface (Vs) = 0.0080

Voltage @ 1.00 cm (Vt) = 0.0038

Ave. Voltage (Vs+Vt)/2 = 0.0059

Ave. SAR over 1 g (mW/g) = 0.7521

SAR Scan
File : 00112723_ZOOM
Start : 27-Nov-100 05:22:00 pm End : 27-Nov-100 05:32:50 pm
TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

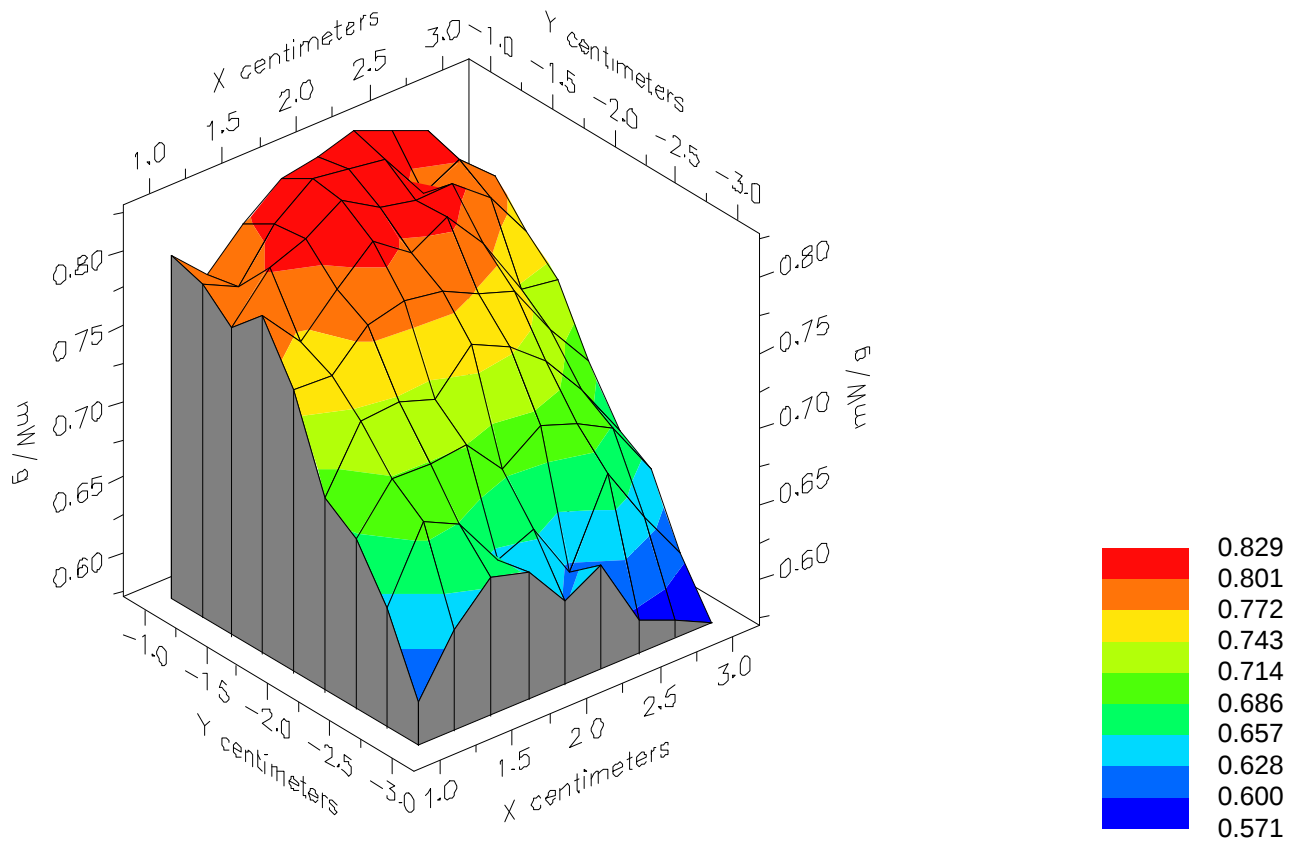


File : 00112723_ZOOM

Start : 27-Nov-100 05:22:00 pm End : 27-Nov-100 05:32:50 pm

TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/In;

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

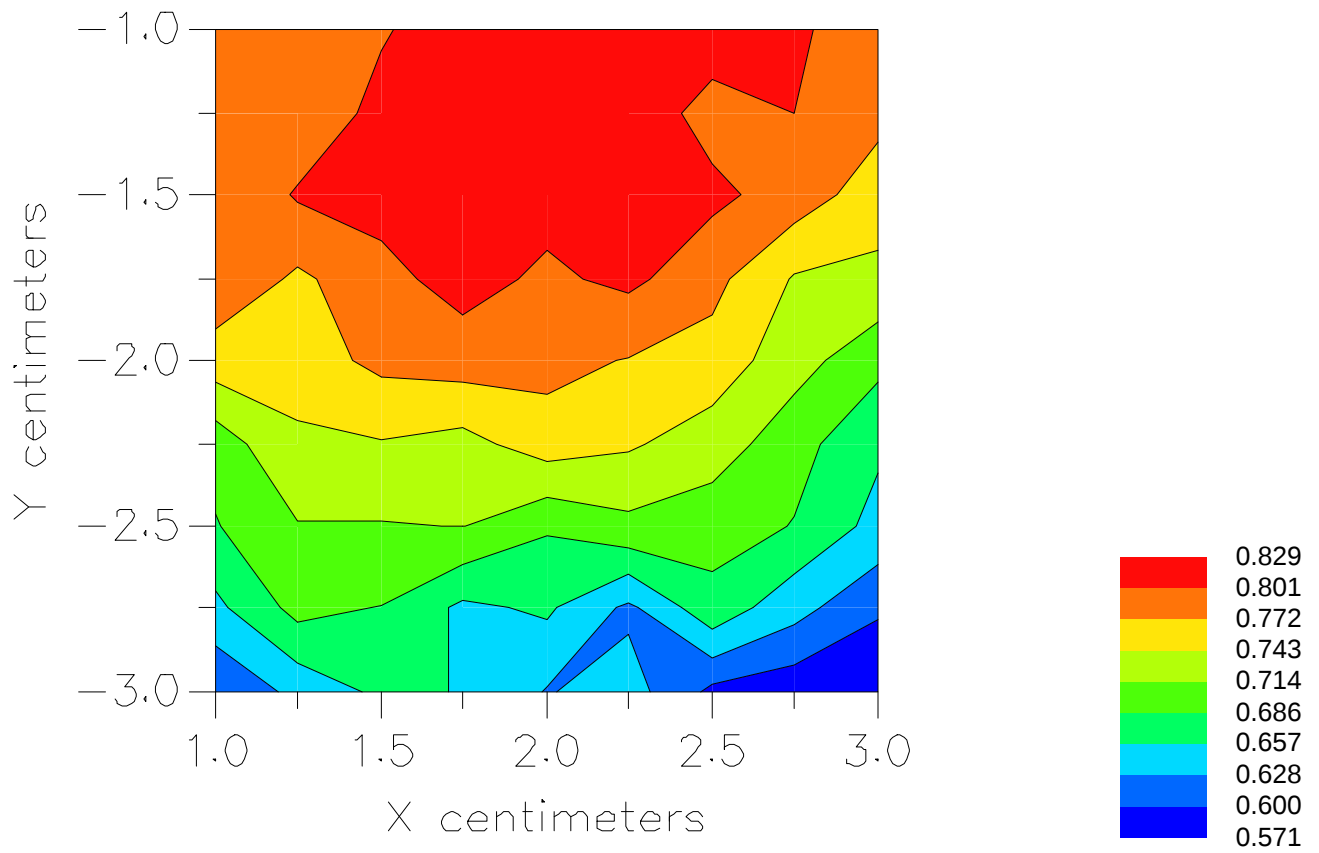


File : 00112723_ZOOM

Start : 27-Nov-100 05:22:00 pm End : 27-Nov-100 05:32:50 pm

TOSHIBA/CDM-9100/17;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/00112722_ZOOM.VLT
Start : 27-Nov-100 05:02:04 pm End : 27-Nov-100 05:12:50 pm

Radio Type : TOSHIBA
Model Number : CDM-9100
Serial Number : 17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.150 W
Start Trans. Pwr: 0.150 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 :
TOSHIBA TRI-MODE PHONE - PCS MODE
CHAN 1175 Conducted 21.8 dBm
TOSHIBA 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 = 8.830

Measured Values (volts) =
8.728E-003 6.713E-003 5.239E-003 4.258E-003 3.665E-003 3.334E-003
3.161E-003 2.339E-003 2.166E-003 2.099E-003 2.054E-003 1.911E-003
1.649E-003 1.636E-003 1.820E-003 1.898E-003 1.855E-003 1.788E-003
1.553E-003 1.514E-003 1.495E-003

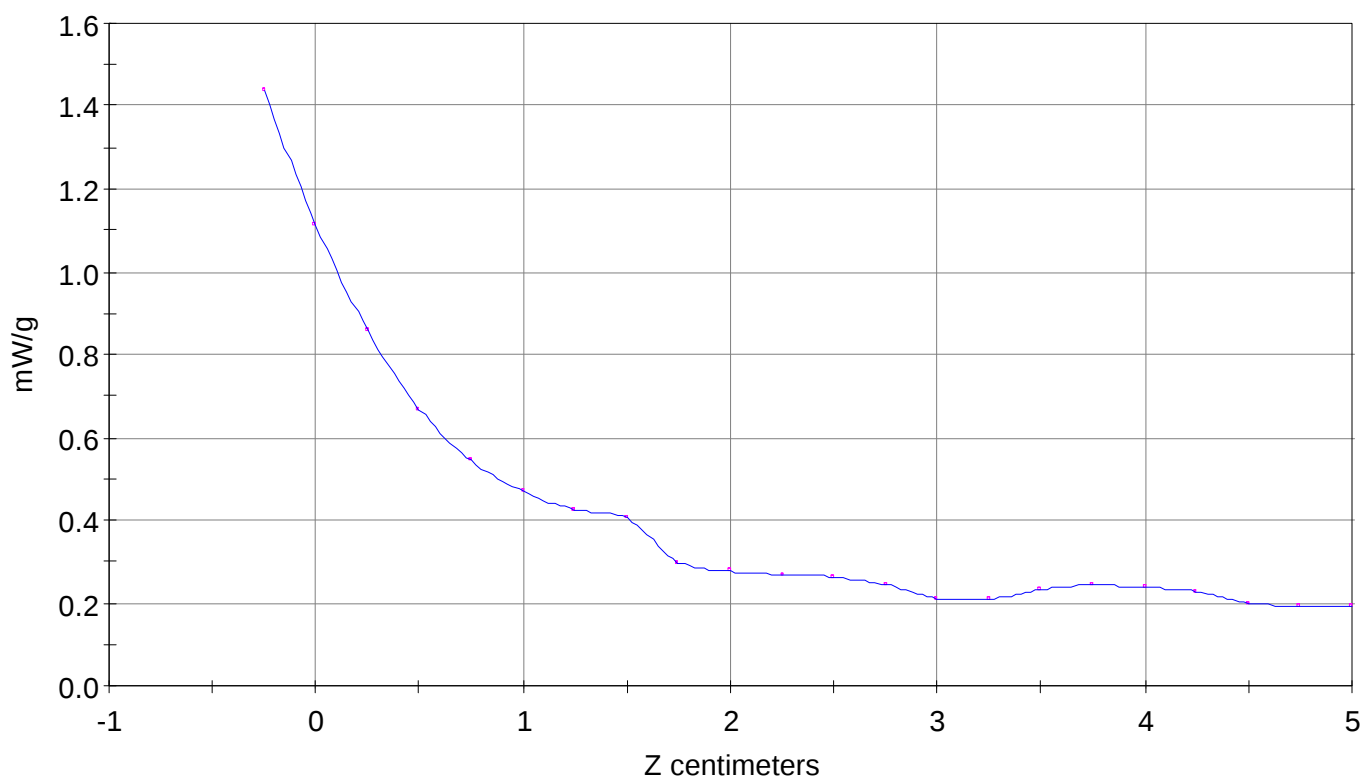
Calc. Voltage @ Surface (Vs) = 0.0113

Voltage @ 1.00 cm (Vt) = 0.0043

Ave. Voltage (Vs+Vt)/2 = 0.0078

Ave. SAR over 1 g (mW/g) = 0.9903

SAR Scan
File : 00112722_ZOOM
Start : 27-Nov-100 05:02:04 pm End : 27-Nov-100 05:12:50 pm
TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

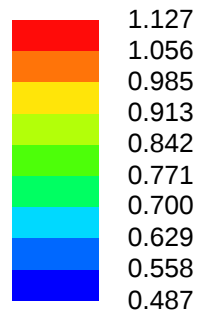
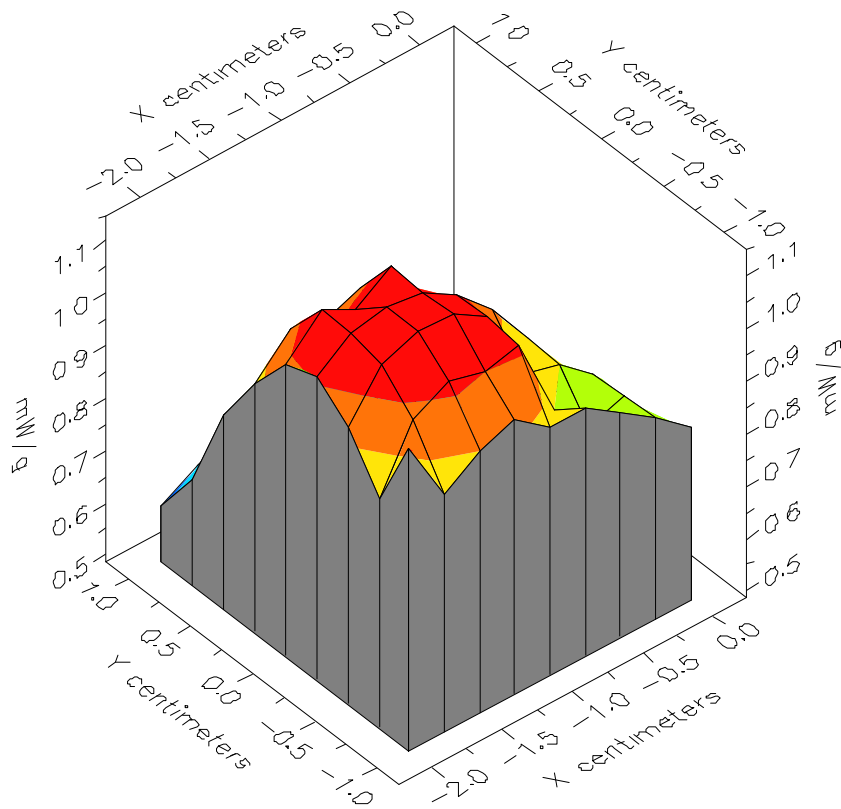


File : 00112722_ZOOM

Start : 27-Nov-100 05:02:04 pm End : 27-Nov-100 05:12:50 pm

TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/Out;

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



File : 00112722_ZOOM

Start : 27-Nov-100 05:02:04 pm End : 27-Nov-100 05:12:50 pm

TOSHIBA/CDM-9100/17;1908.75MHz;W;Helical/Out;

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

