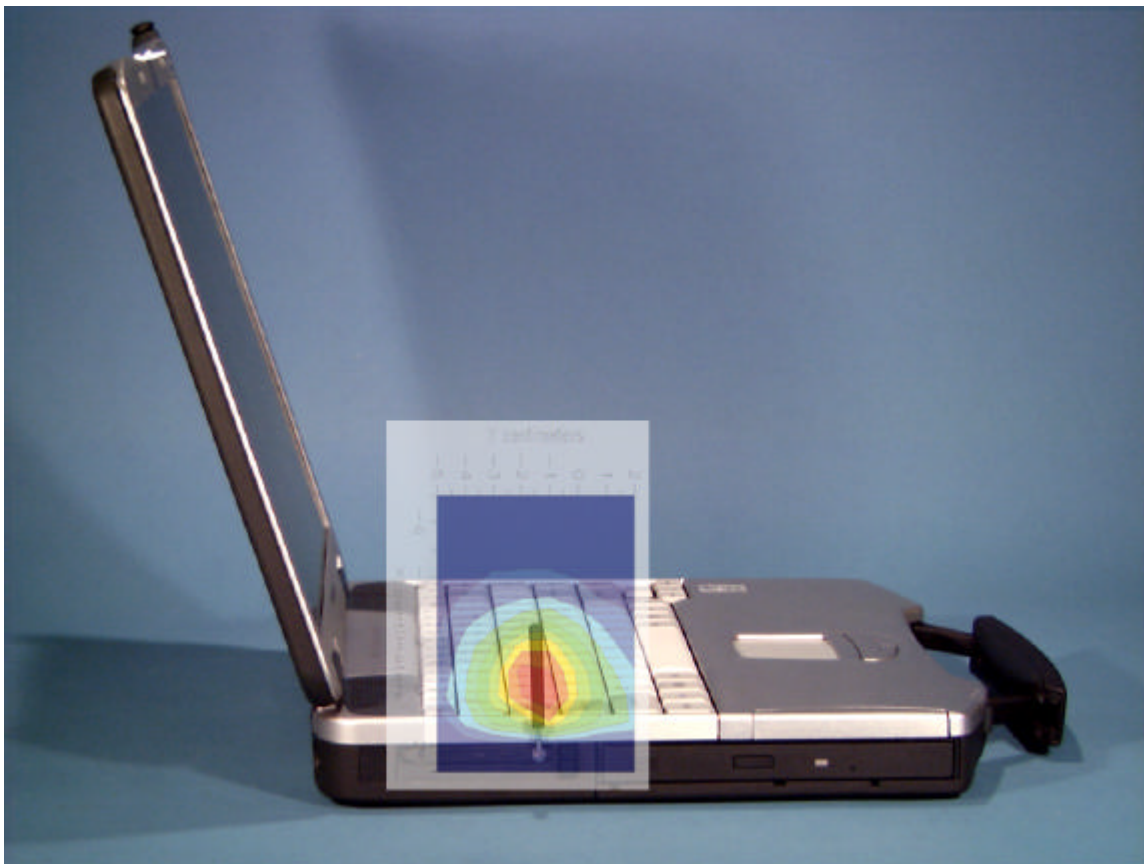


## Peak SAR Location

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### Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01043018\_ZOOM.VLT  
Start : 30-Apr-101 02:04:10 pm End : 30-Apr-101 02:19:28 pm

Radio Type : CYBERLANE  
Model Number : CLP-100A  
Serial Number : 1  
Frequency : 824.70 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr: 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Internal  
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 :  
CYBERLANE WIRELESS PC CARD - CDMA MODE  
CHAN 1013 25.0 dBm Conducted  
CYBERLANE WIRELESS PC CARD

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 = -0.250, Y = -0.500, Z = 0.000 (cm) Value = 16.662

Measured Values (volts) =  
1.609E-002 1.319E-002 1.093E-002 9.028E-003 7.285E-003 5.831E-003  
4.811E-003 4.191E-003 3.845E-003 3.682E-003 3.589E-003 3.436E-003  
3.078E-003 2.490E-003 1.875E-003 1.297E-003 8.634E-004 6.121E-004  
6.605E-004 9.330E-004 1.160E-003

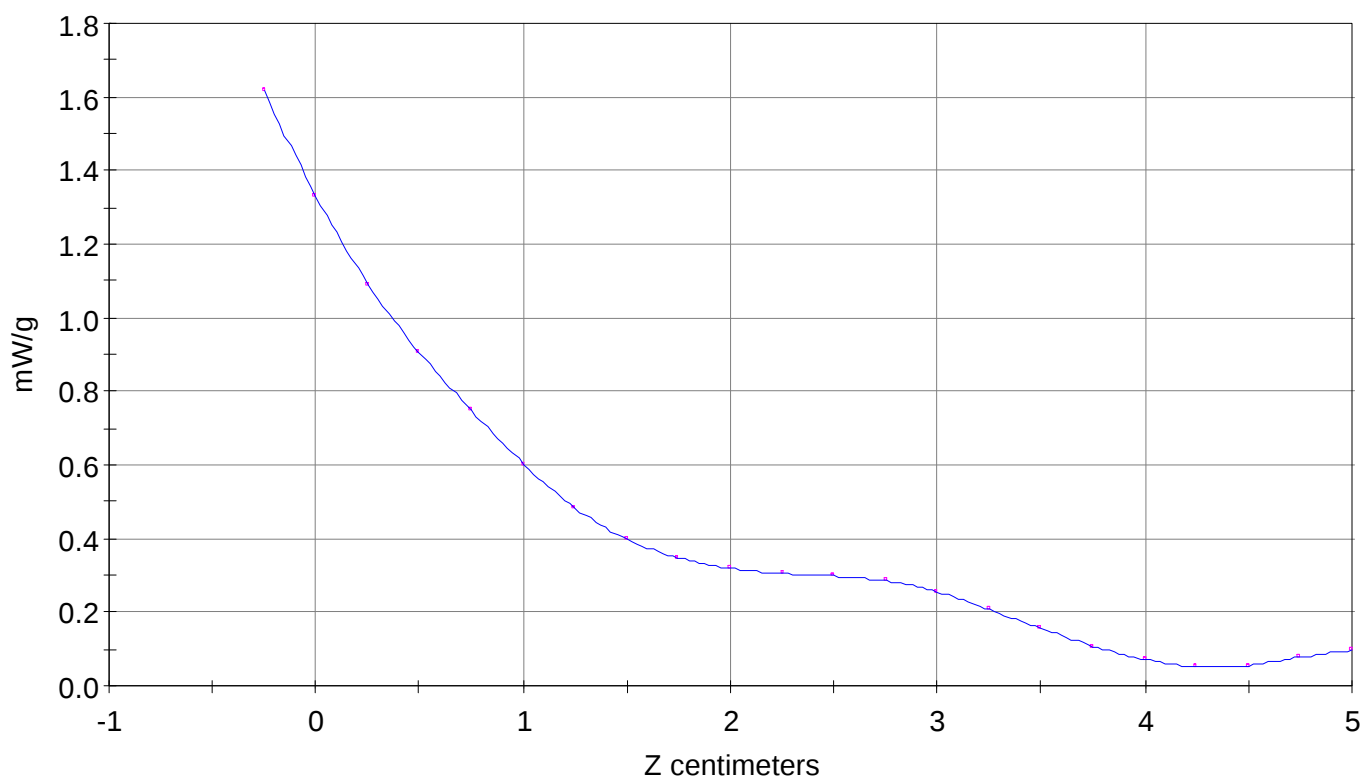
Calc. Voltage @ Surface (Vs) = 0.0195

Voltage @ 1.00 cm (Vt) = 0.0090

Ave. Voltage (Vs+Vt)/2 = 0.0143

Ave. SAR over 1 g (mW/g) = 1.1814

SAR Scan  
File : 01043018\_ZOOM  
Start : 30-Apr-101 02:04:10 pm End : 30-Apr-101 02:19:28 pm  
CYBERLANE/CLP-100A/1;824.70MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

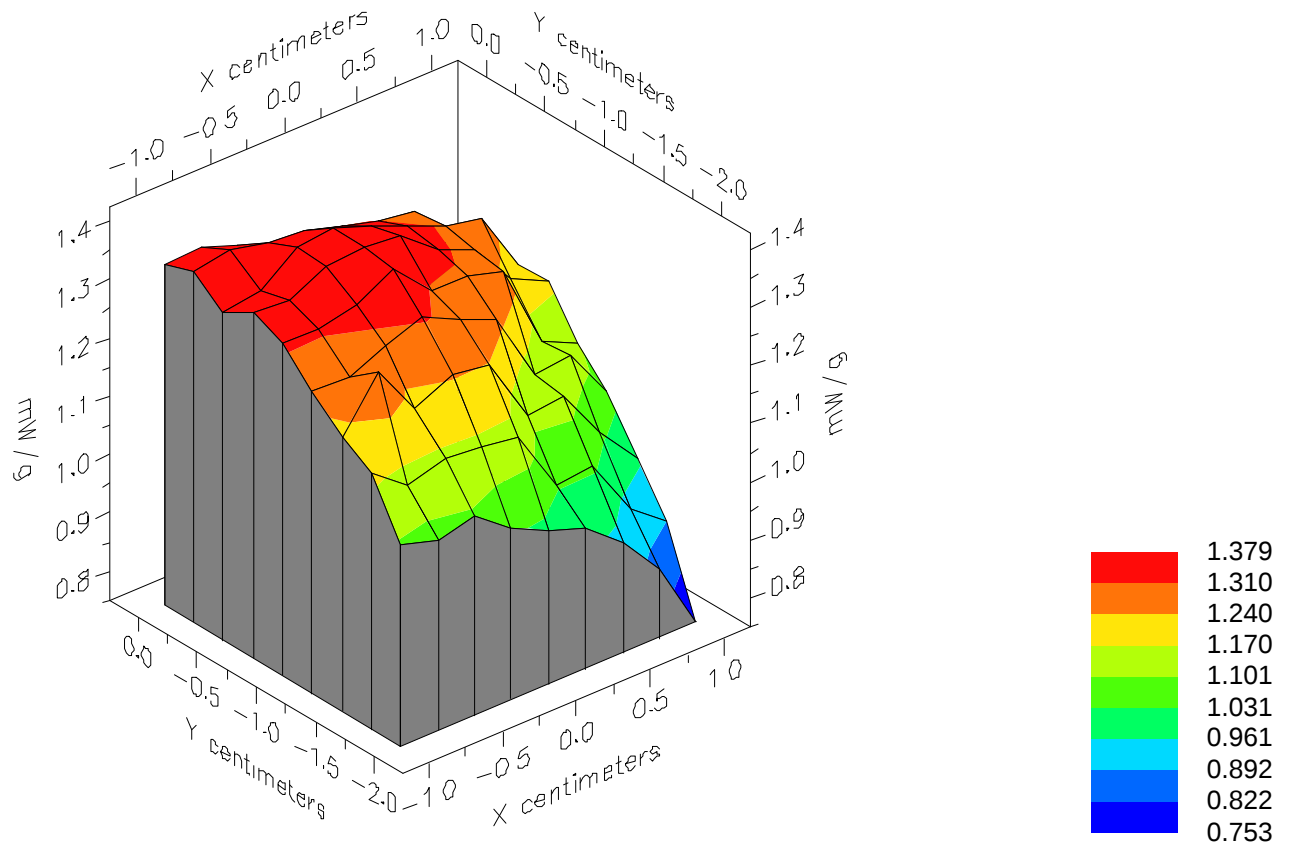


File : 01043018\_ZOOM

Start : 30-Apr-101 02:04:10 pm End : 30-Apr-101 02:19:28 pm

CYBERLANE/CLP-100A/1;824.70MHz;W;Helical/Internal;

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

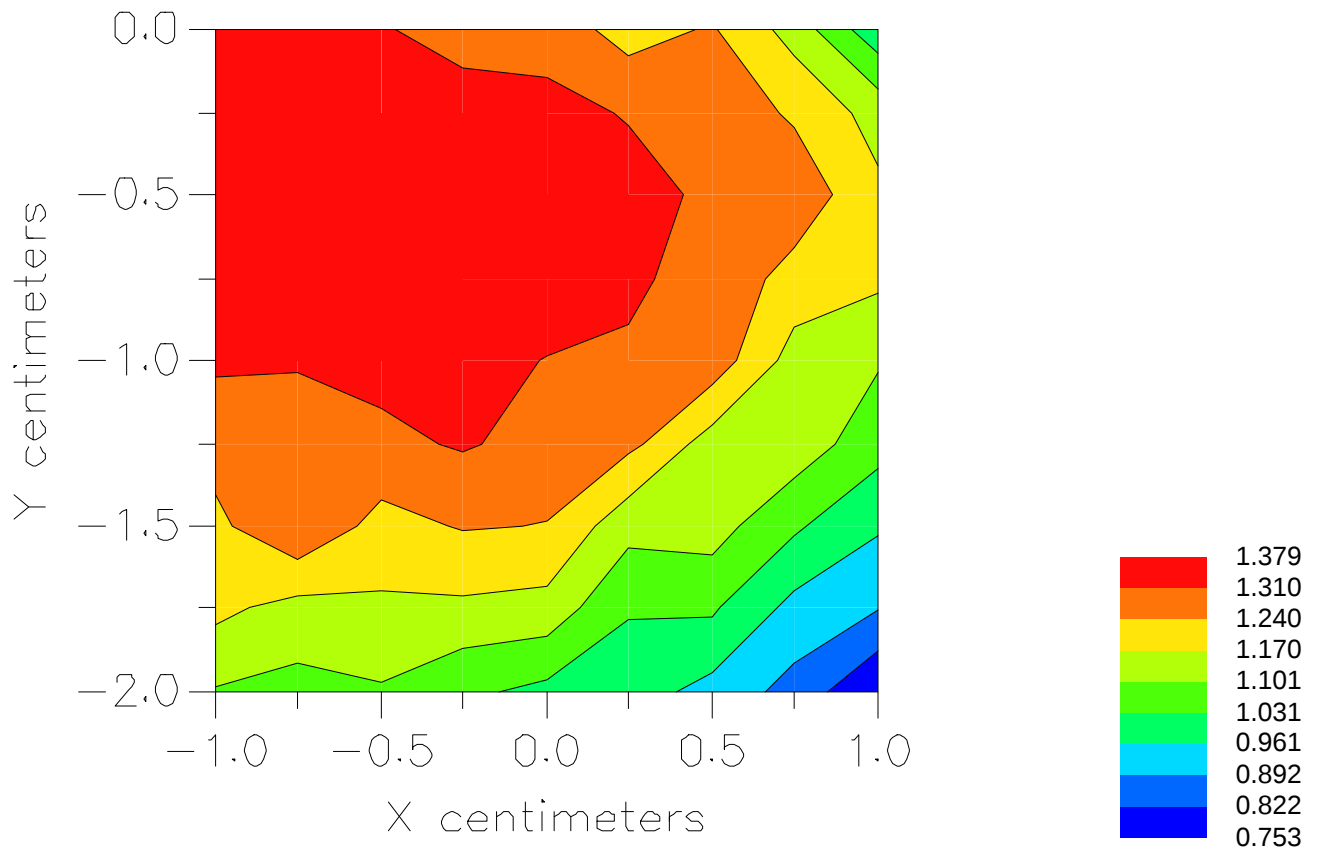


File : 01043018\_ZOOM

Start : 30-Apr-101 02:04:10 pm End : 30-Apr-101 02:19:28 pm

CYBERLANE/CLP-100A/1;824.70MHz;W;Helical/Internal;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01043023\_ZOOM.VLT  
Start : 30-Apr-101 03:06:00 pm End : 30-Apr-101 03:16:37 pm

Radio Type : CYBERLANE  
Model Number : CLP-100A  
Serial Number : 1  
Frequency : 835.89 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr: 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Internal  
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 :  
CYBERLANE WIRELESS PC CARD - CDMA MODE  
CHAN 0363 25.0 dBm Conducted  
CYBERLANE WIRELESS PC CARD

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 = 0.000, Y = -0.750, Z = 0.000 (cm) Value = 14.764

Measured Values (volts) =  
1.416E-002 1.143E-002 9.299E-003 7.666E-003 6.244E-003 5.044E-003  
4.144E-003 3.586E-003 3.331E-003 3.182E-003 3.102E-003 2.902E-003  
2.588E-003 2.095E-003 1.618E-003 1.097E-003 7.229E-004 5.408E-004  
5.686E-004 7.887E-004 1.045E-003

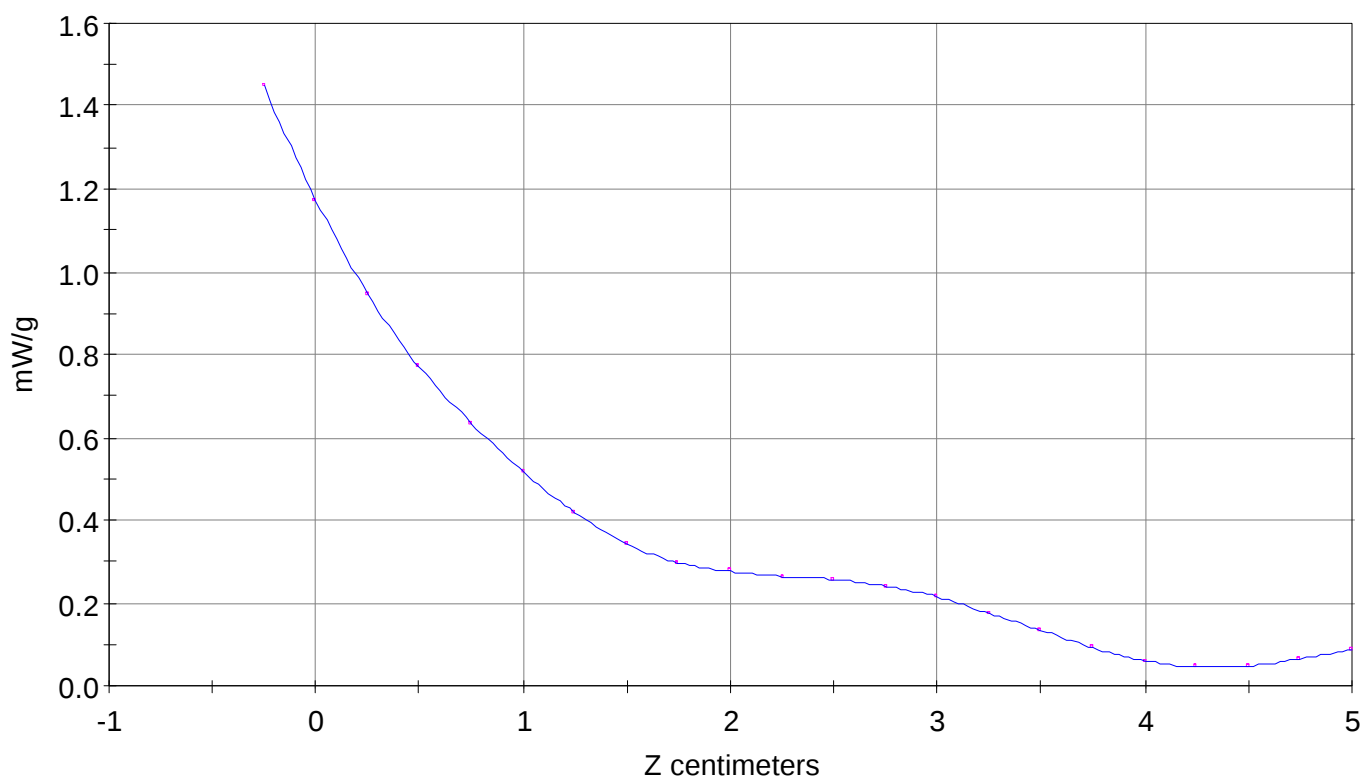
Calc. Voltage @ Surface (Vs) = 0.0175

Voltage @ 1.00 cm (Vt) = 0.0077

Ave. Voltage (Vs+Vt)/2 = 0.0126

Ave. SAR over 1 g (mW/g) = 1.0407

SAR Scan  
File : 01043023\_ZOOM  
Start : 30-Apr-101 03:06:00 pm End : 30-Apr-101 03:16:37 pm  
CYBERLANE/CLP-100A/1;835.89MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

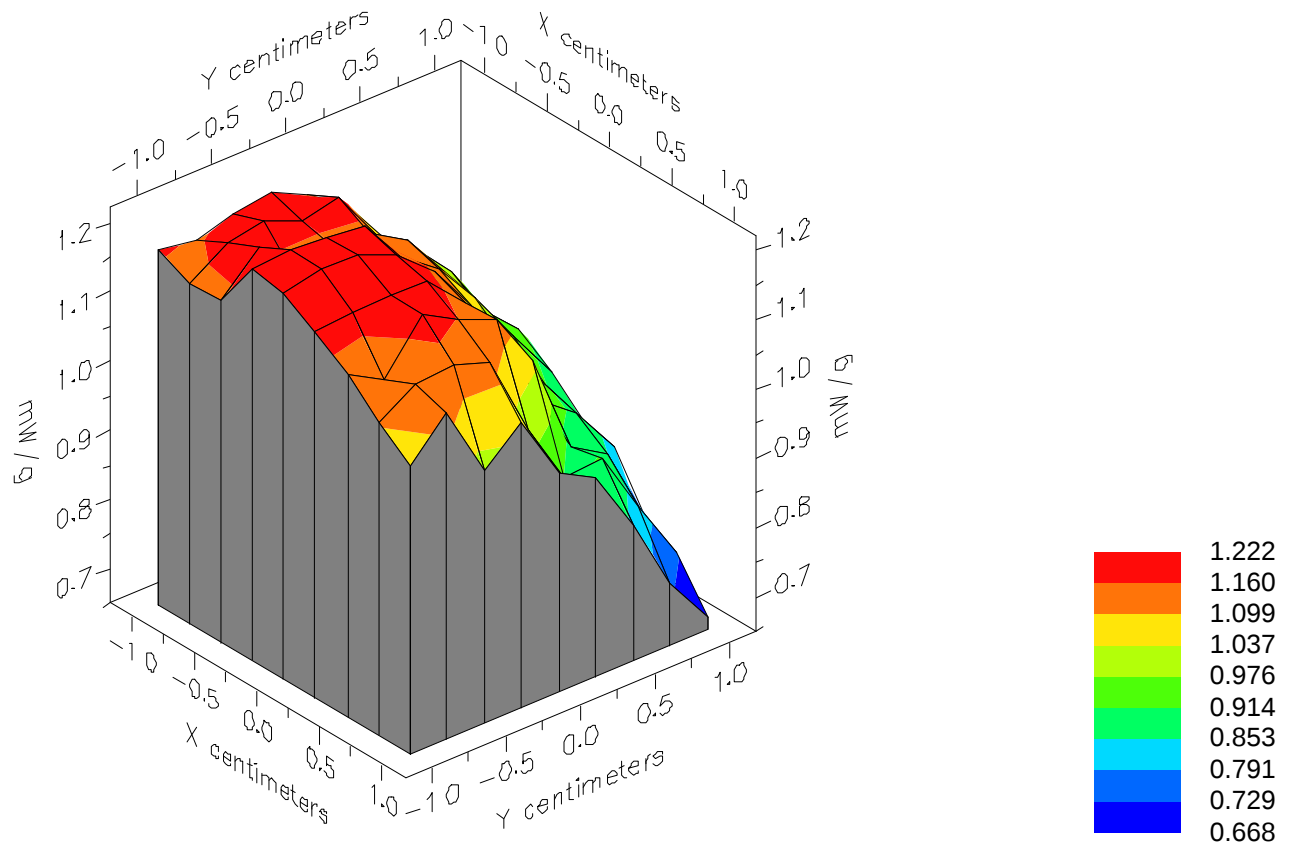


File : 01043023\_ZOOM

Start : 30-Apr-101 03:06:00 pm End : 30-Apr-101 03:16:37 pm

CYBERLANE/CLP-100A/1;835.89MHz;W;Helical/Internal;

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

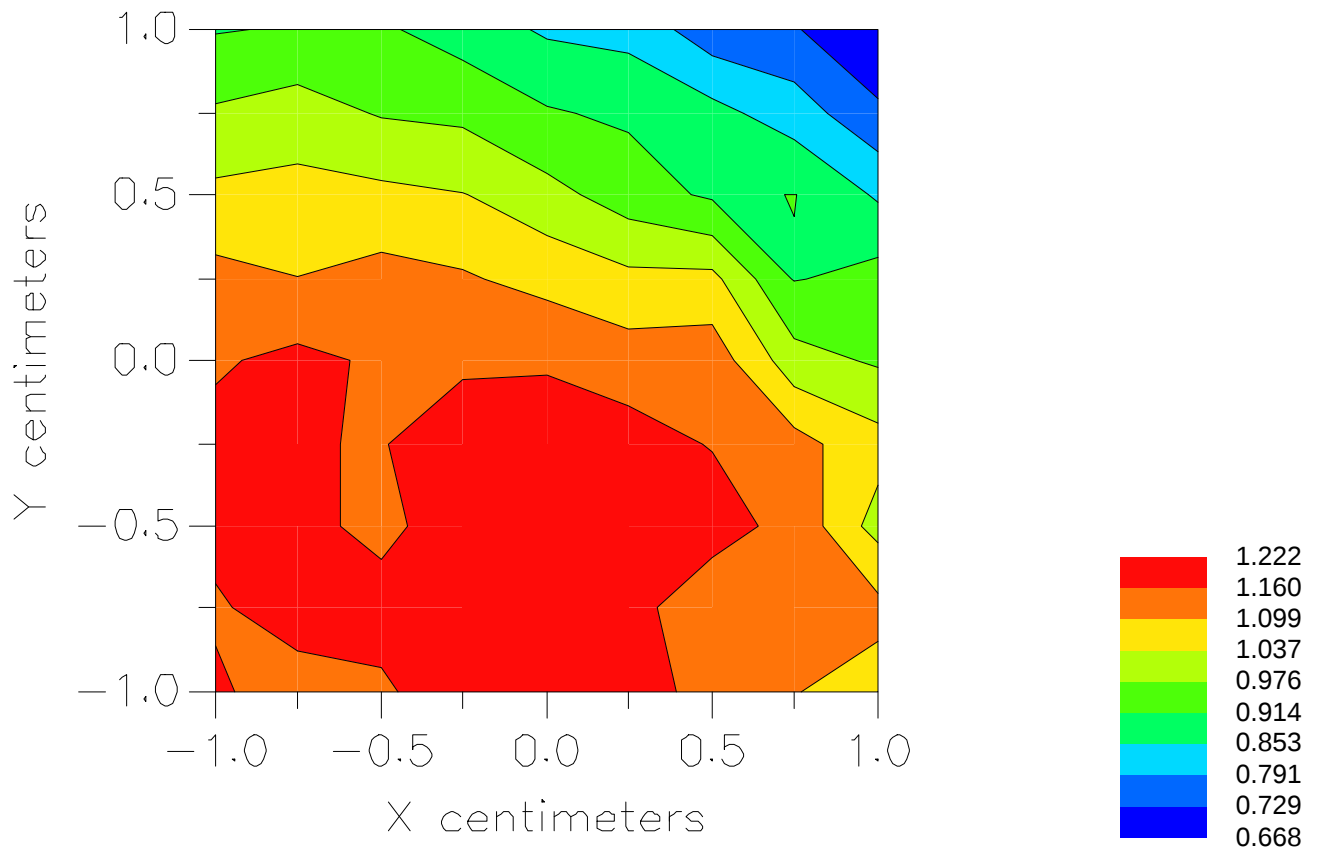


File : 01043023\_ZOOM

Start : 30-Apr-101 03:06:00 pm End : 30-Apr-101 03:16:37 pm

CYBERLANE/CLP-100A/1;835.89MHz;W;Helical/Internal;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01043021\_ZOOM.VLT  
Start : 30-Apr-101 02:22:26 pm End : 30-Apr-101 02:33:03 pm

Radio Type : CYBERLANE  
Model Number : CLP-100A  
Serial Number : 1  
Frequency : 848.31 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr: 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Internal  
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 :  
CYBERLANE WIRELESS PC CARD - CDMA MODE  
CHAN 0777 25.0 dBm Conducted  
CYBERLANE WIRELESS PC CARD

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 = -0.250, Y = -0.500, Z = 0.000 (cm) Value = 14.840

Measured Values (volts) =  
1.454E-002 1.206E-002 9.831E-003 8.136E-003 6.567E-003 5.337E-003  
4.352E-003 3.726E-003 3.544E-003 3.412E-003 3.295E-003 3.067E-003  
2.745E-003 2.169E-003 1.602E-003 1.066E-003 6.953E-004 5.523E-004  
6.407E-004 8.854E-004 1.124E-003

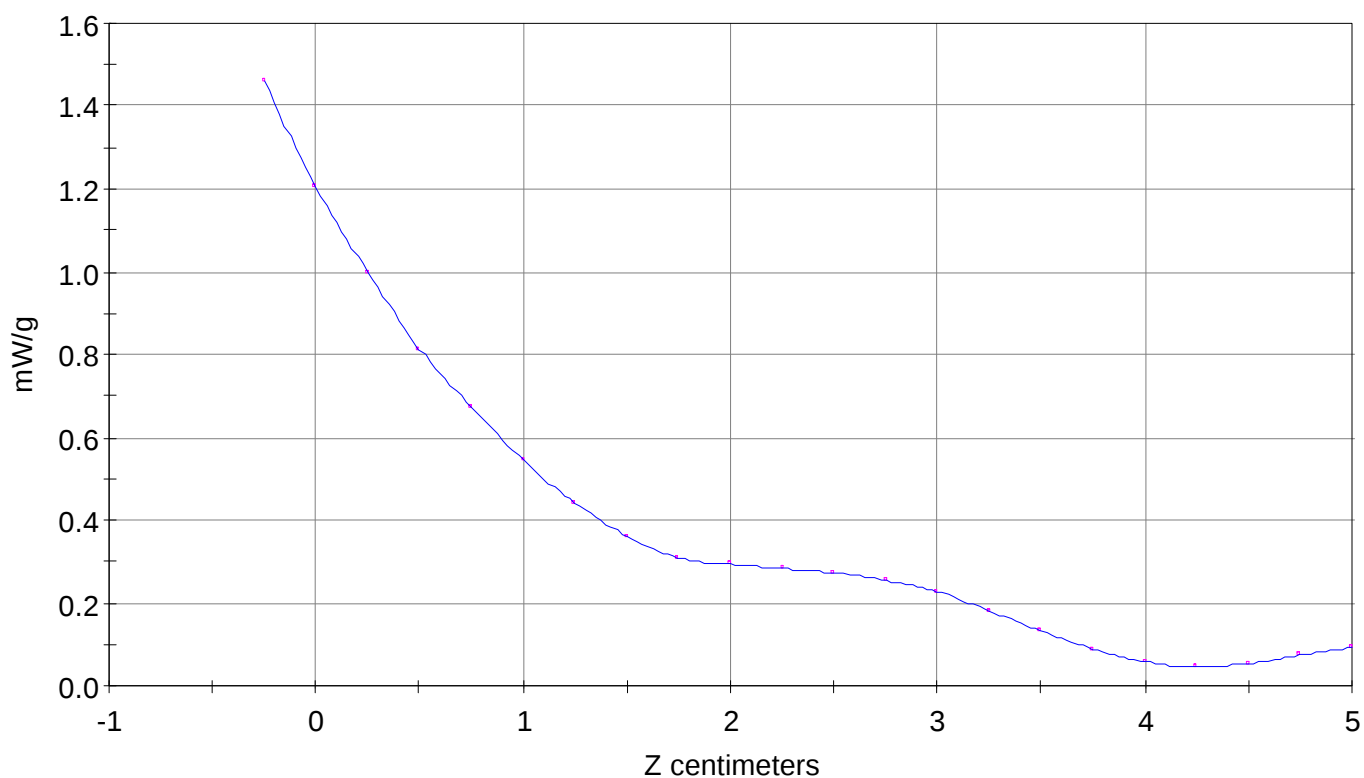
Calc. Voltage @ Surface (Vs) = 0.0177

Voltage @ 1.00 cm (Vt) = 0.0081

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

Ave. SAR over 1 g (mW/g) = 1.0684

SAR Scan  
File : 01043021\_ZOOM  
Start : 30-Apr-101 02:22:26 pm End : 30-Apr-101 02:33:03 pm  
CYBERLANE/CLP-100A/1;848.31MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

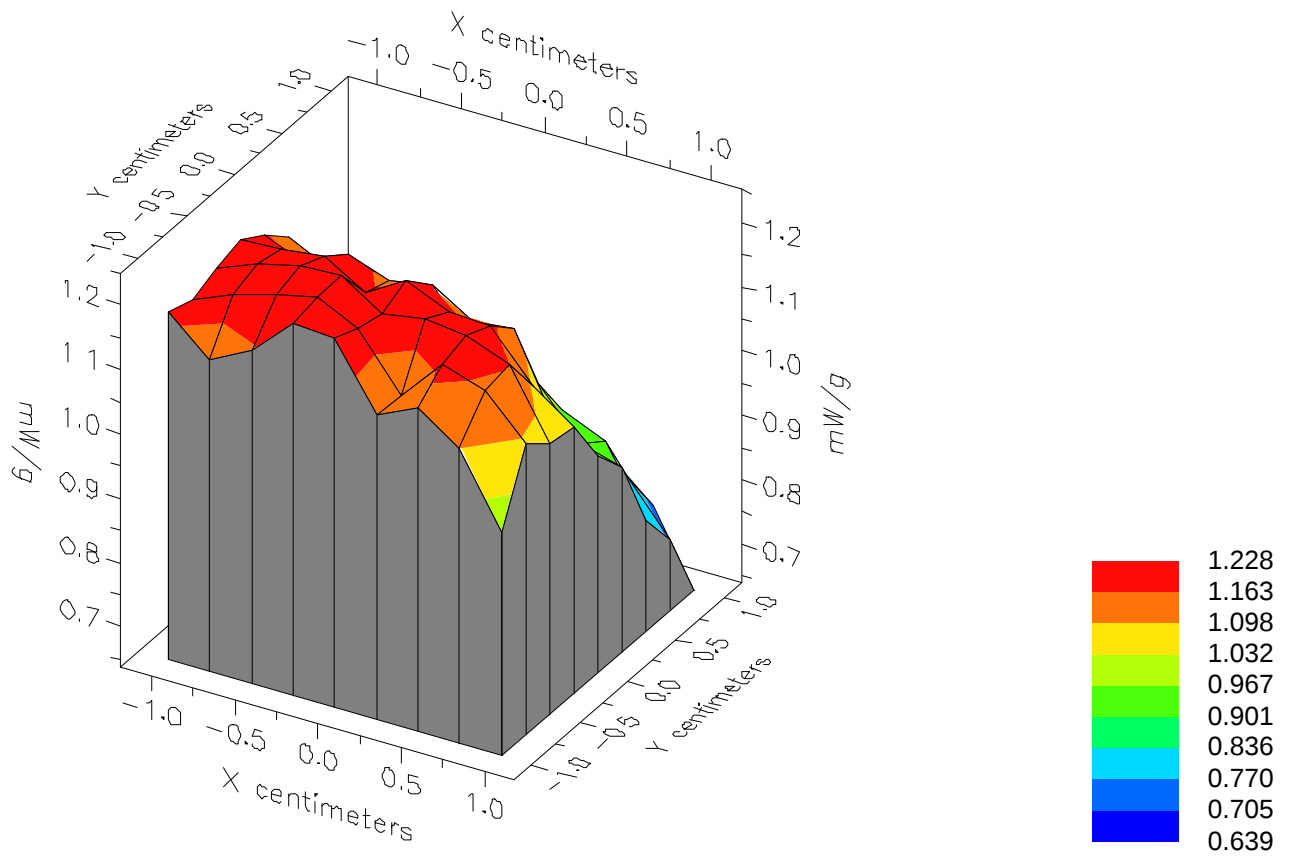


File : 01043021\_ZOOM

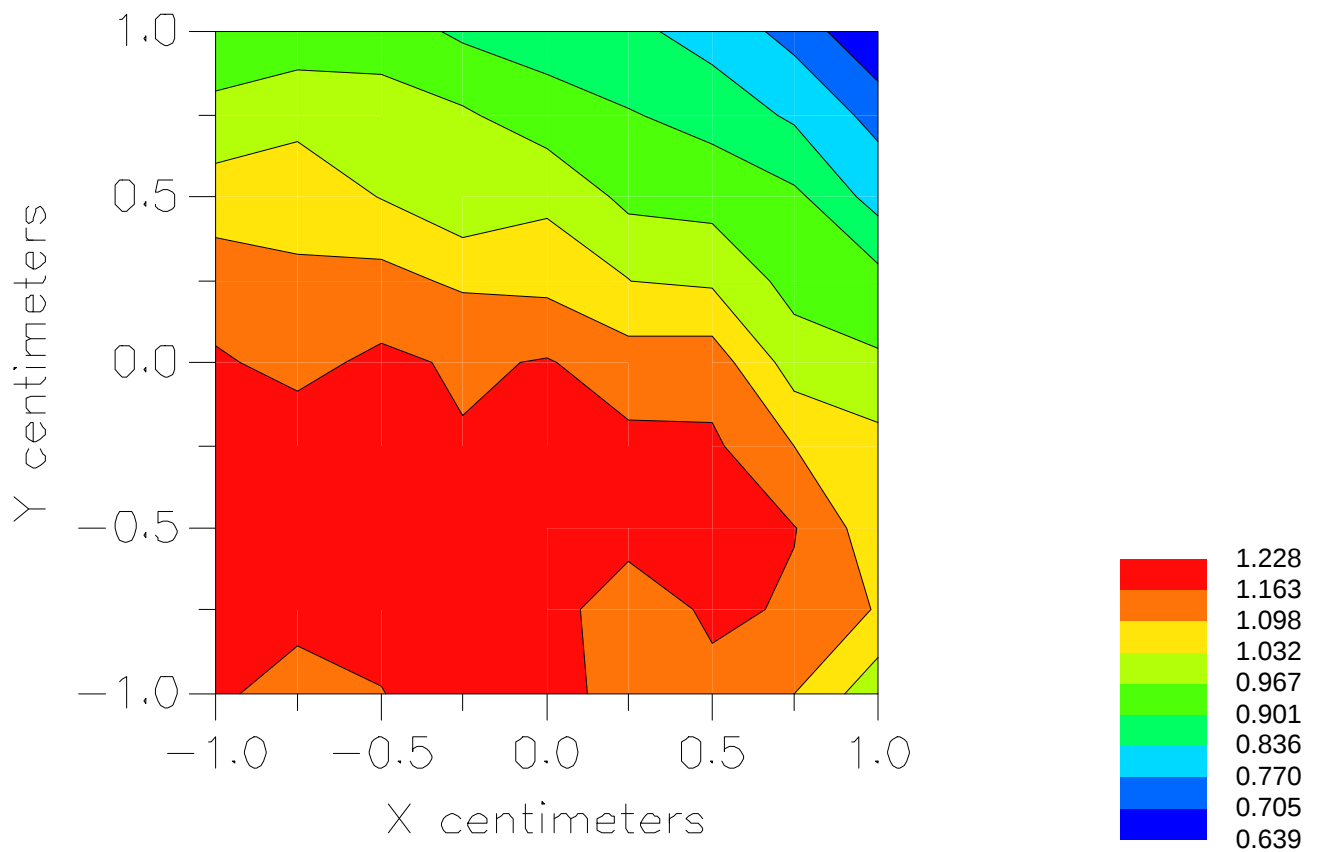
Start : 30-Apr-101 02:22:26 pm End : 30-Apr-101 02:33:03 pm

CYBERLANE/CLP-100A/1;848.31MHz;W;Helical/Internal;

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



File : 01043021\_ZOOM  
Start : 30-Apr-101 02:22:26 pm End : 30-Apr-101 02:33:03 pm  
CYBERLANE/CLP-100A/1;848.31MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01043027\_ZOOM.VLT  
Start : 30-Apr-101 04:16:05 pm End : 30-Apr-101 04:27:11 pm

Radio Type : CYBERLANE  
Model Number : CLP-100A  
Serial Number : 1  
Frequency : 1851.25 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr: 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Internal  
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 :  
CYBERLANE WIRELESS PC CARD - PCS MODE  
CHAN 0025 25.0 dBm Conducted  
CYBERLANE WIRELESS PC CARD

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 = -0.750, Z = 0.000 (cm) Value = 11.603

Measured Values (volts) =  
1.114E-002 7.885E-003 5.457E-003 3.846E-003 2.784E-003 2.171E-003  
1.582E-003 1.184E-003 8.813E-004 7.086E-004 5.137E-004 3.964E-004  
3.009E-004 2.395E-004 1.995E-004 1.675E-004 1.708E-004 1.520E-004  
1.011E-004 1.068E-004 9.616E-005

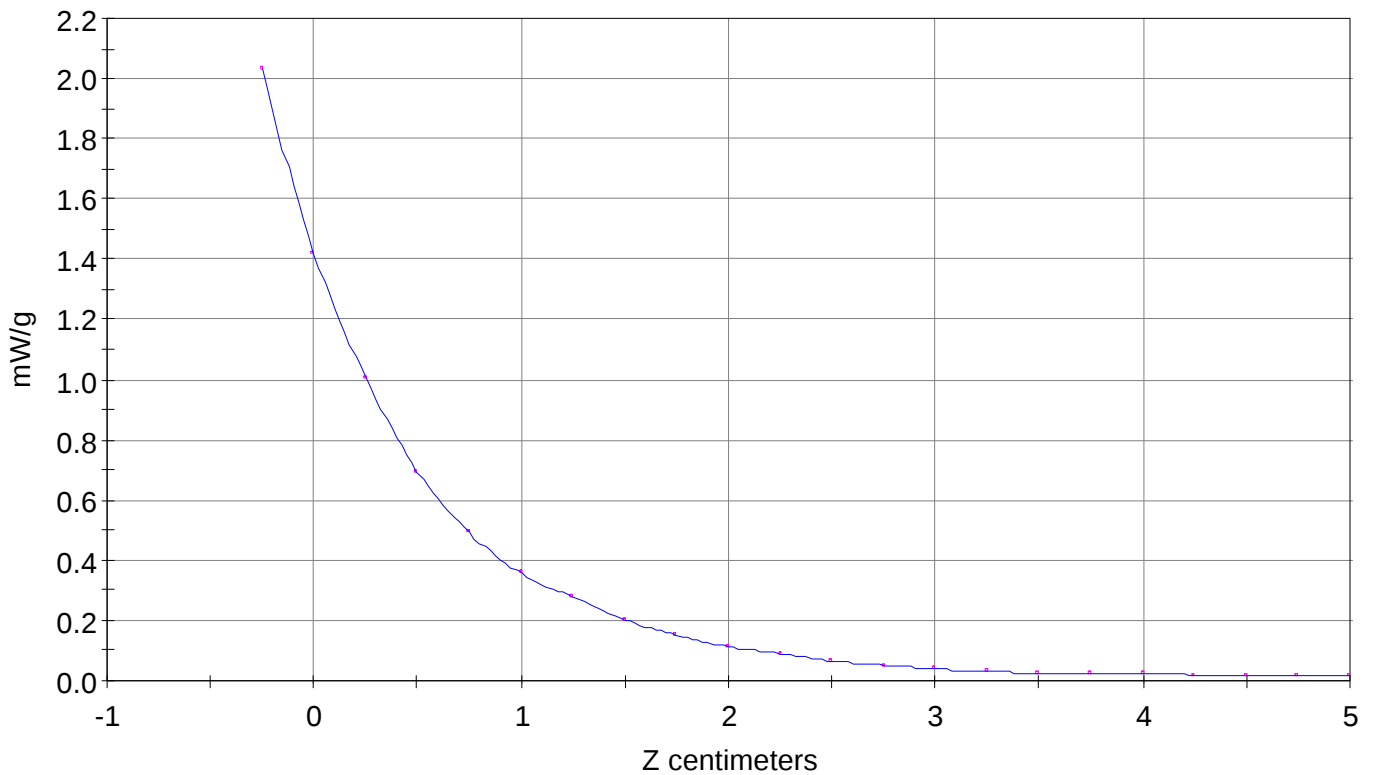
Calc. Voltage @ Surface (Vs) = 0.0159

Voltage @ 1.00 cm (Vt) = 0.0038

Ave. Voltage (Vs+Vt)/2 = 0.0099

Ave. SAR over 1 g (mW/g) = 1.2613

SAR Scan  
File : 01043027\_ZOOM  
Start : 30-Apr-101 04:16:05 pm End : 30-Apr-101 04:27:11 pm  
CYBERLANE/CLP-100A/1;1851.25MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

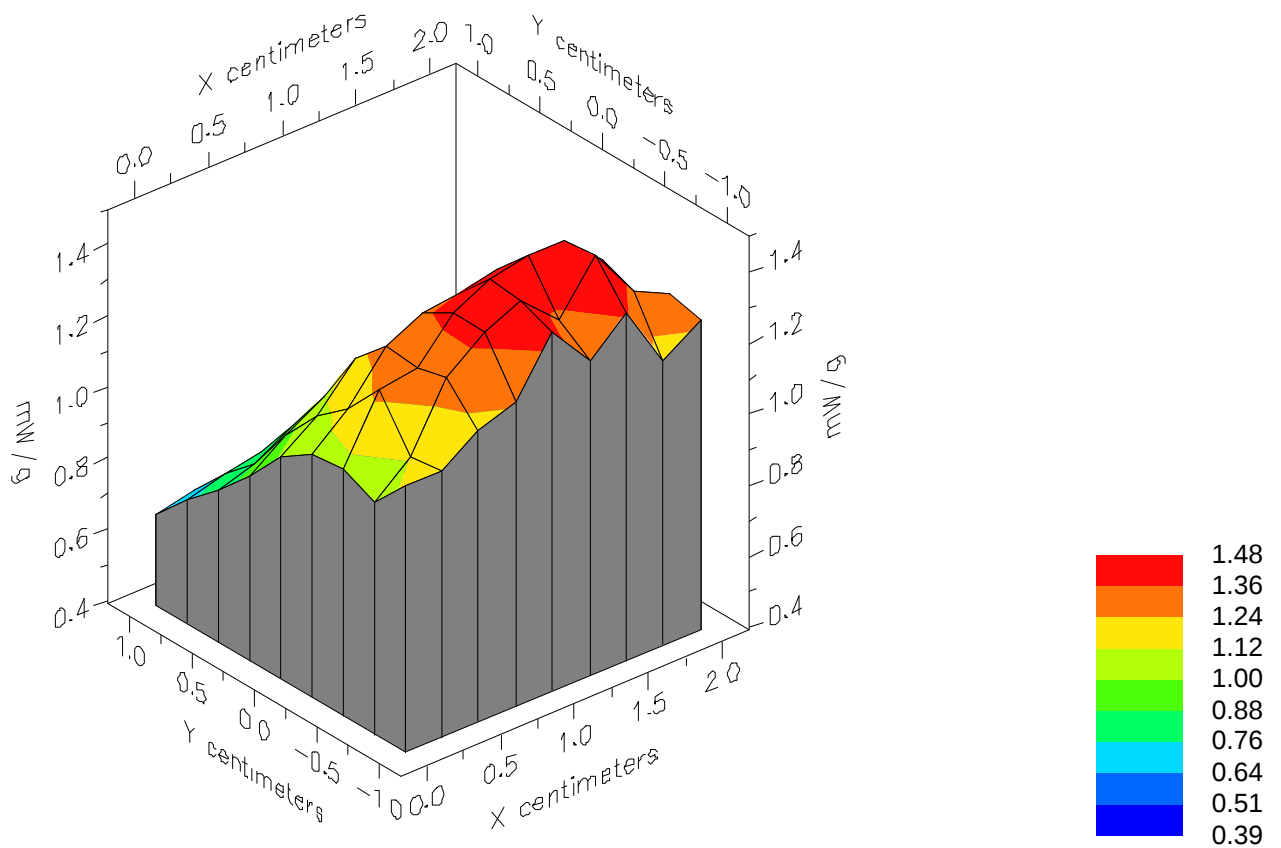


File : 01043027\_ZOOM

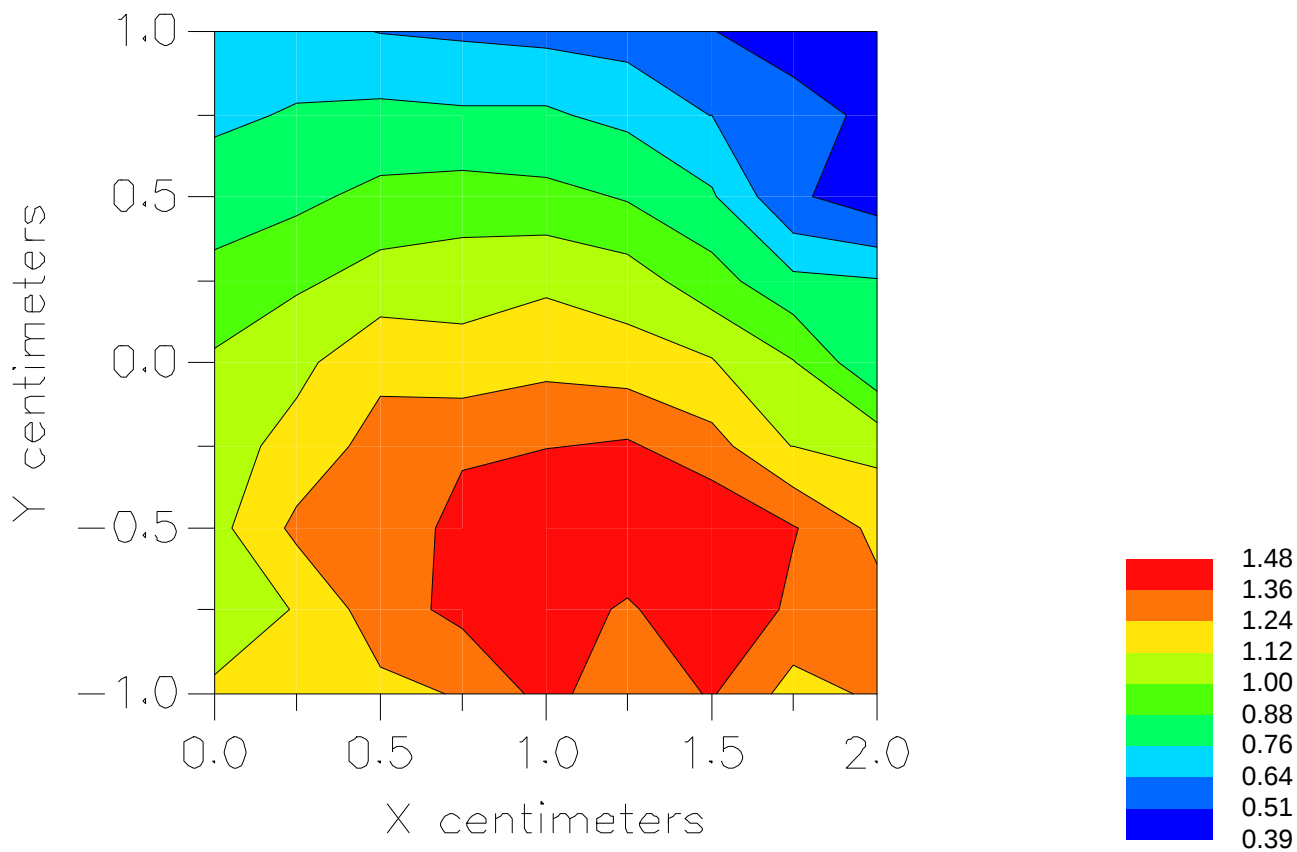
Start : 30-Apr-101 04:16:05 pm End : 30-Apr-101 04:27:11 pm

CYBERLANE/CLP-100A/1;1851.25MHz;W;Helical/Internal;

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



File : 01043027\_ZOOM  
Start : 30-Apr-101 04:16:05 pm End : 30-Apr-101 04:27:11 pm  
CYBERLANE/CLP-100A/1;1851.25MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01043026\_ZOOM.VLT  
Start : 30-Apr-101 04:03:01 pm End : 30-Apr-101 04:14:06 pm

Radio Type : CYBERLANE  
Model Number : CLP-100A  
Serial Number : 1  
Frequency : 1880.00 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr: 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Internal  
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 :  
CYBERLANE WIRELESS PC CARD - PCS MODE  
CHAN 0600 25.0 dBm Conducted  
CYBERLANE WIRELESS PC CARD

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 = 1.250, Y = -0.500, Z = 0.000 (cm) Value = 12.977

Measured Values (volts) =  
1.123E-002 1.155E-002 7.600E-003 5.294E-003 3.892E-003 2.853E-003  
2.050E-003 1.613E-003 1.176E-003 8.787E-004 6.426E-004 5.042E-004  
3.688E-004 3.087E-004 2.564E-004 1.636E-004 1.708E-004 1.465E-004  
1.356E-004 9.334E-005 8.734E-005

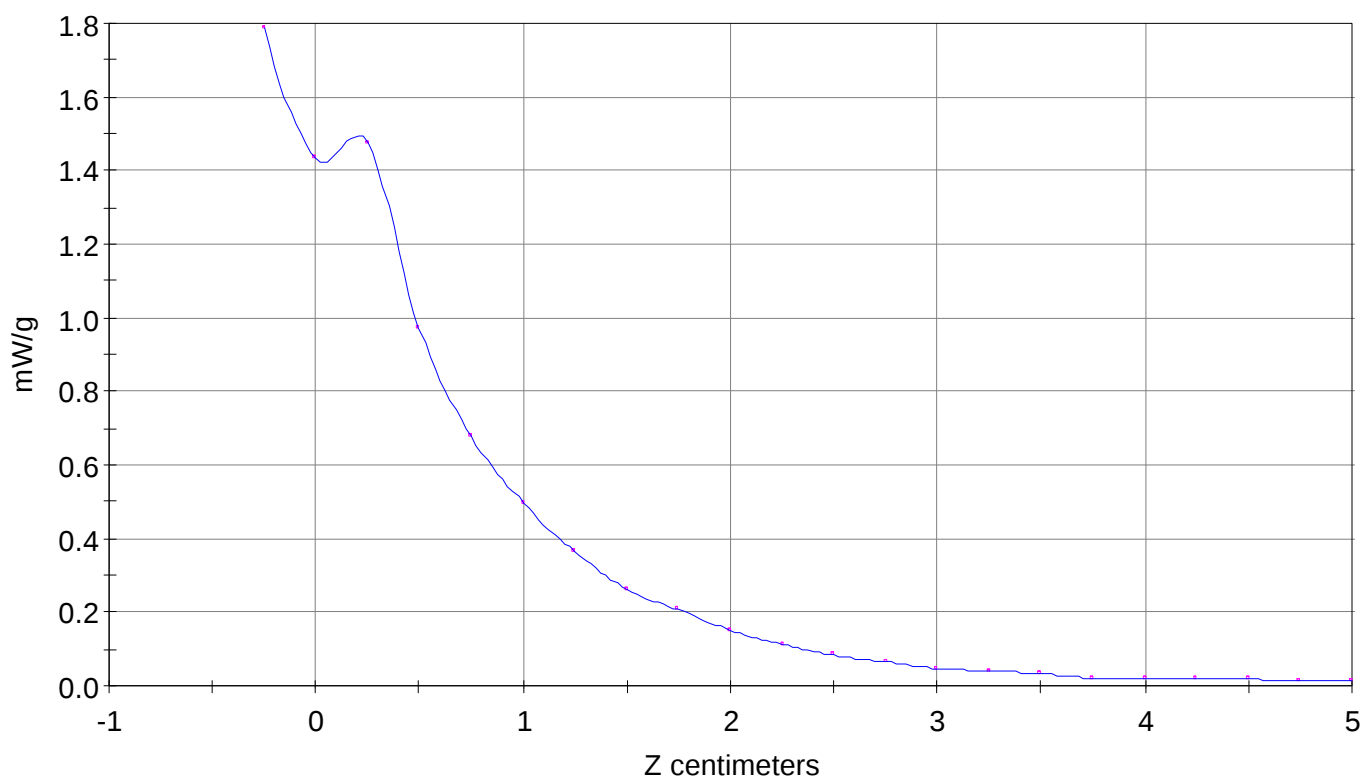
Calc. Voltage @ Surface (Vs) = 0.0140

Voltage @ 1.00 cm (Vt) = 0.0053

Ave. Voltage (Vs+Vt)/2 = 0.0096

Ave. SAR over 1 g (mW/g) = 1.2304

SAR Scan  
File : 01043026\_ZOOM  
Start : 30-Apr-101 04:03:01 pm End : 30-Apr-101 04:14:06 pm  
CYBERLANE/CLP-100A/1;1880.00MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

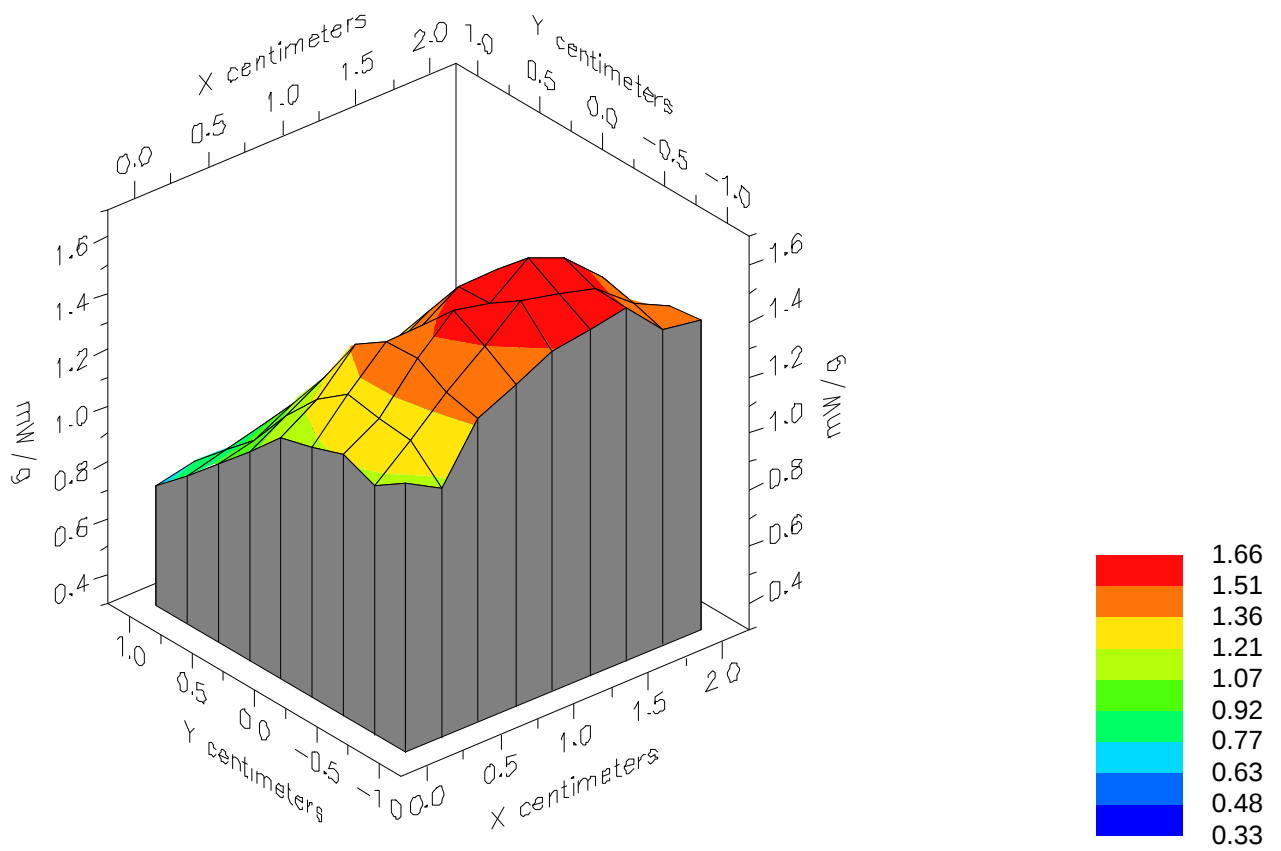


File : 01043026\_ZOOM

Start : 30-Apr-101 04:03:01 pm End : 30-Apr-101 04:14:06 pm

CYBERLANE/CLP-100A/1;1880.00MHz;W;Helical/Internal;

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

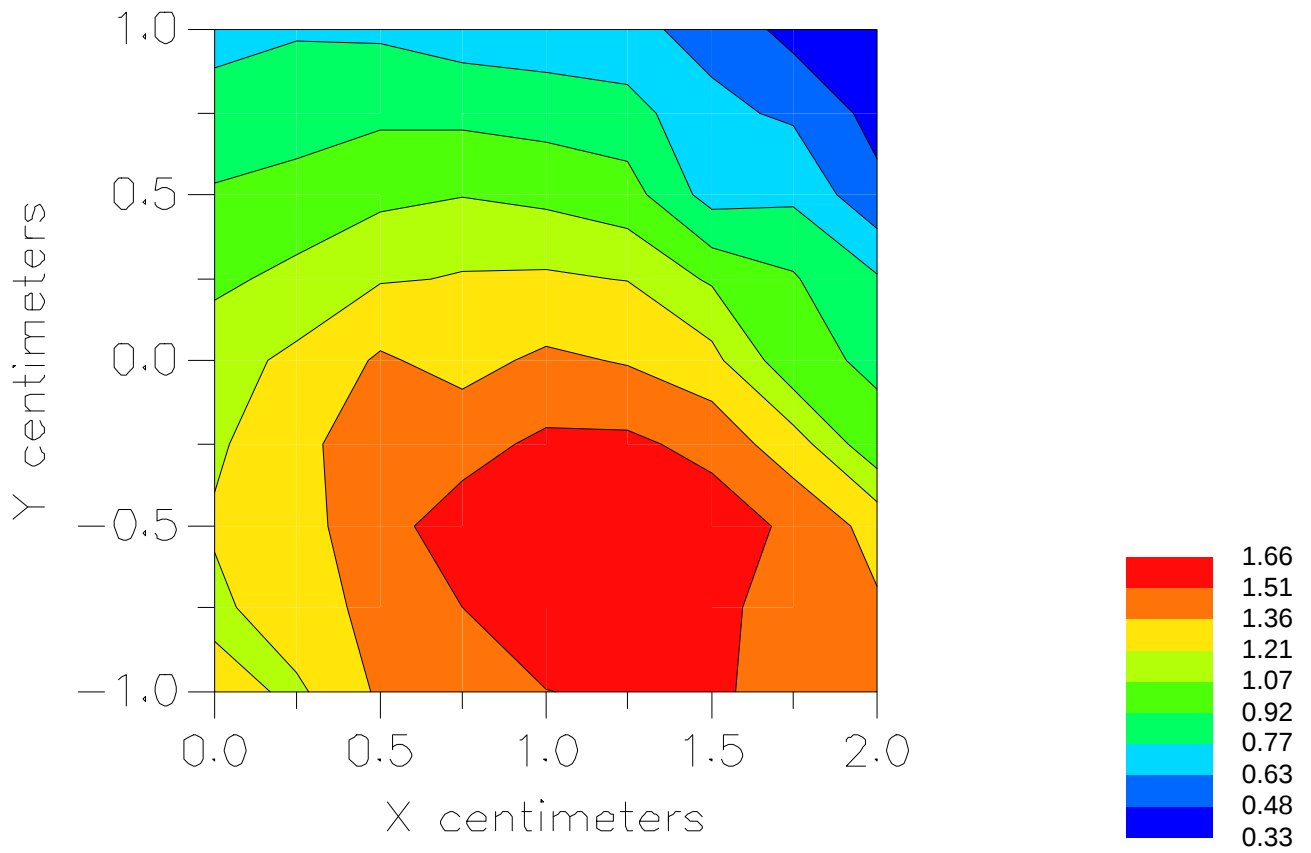


File : 01043026\_ZOOM

Start : 30-Apr-101 04:03:01 pm End : 30-Apr-101 04:14:06 pm

CYBERLANE/CLP-100A/1;1880.00MHz;W;Helical/Internal;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01043031\_ZOOM.VLT  
Start : 30-Apr-101 05:05:09 pm End : 30-Apr-101 05:13:11 pm

Radio Type : CYBERLANE  
Model Number : CLP-100A  
Serial Number : 1  
Frequency : 1908.75 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr: 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Internal  
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 :  
CYBERLANE WIRELESS PC CARD - PCS MODE  
CHAN 1175 25.0 dBm Conducted  
CYBERLANE WIRELESS PC CARD

Robot : PCTEST

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

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 1.750, Y = -0.750, Z = 0.000 (cm) Value = 12.113

Measured Values (volts) =  
1.099E-002 7.802E-003 5.248E-003 3.677E-003 2.708E-003 2.015E-003  
1.537E-003 1.126E-003 8.322E-004 6.027E-004 4.964E-004 3.224E-004  
2.712E-004 2.249E-004 2.041E-004 1.862E-004 1.330E-004 1.203E-004  
1.034E-004 8.647E-005 1.141E-004

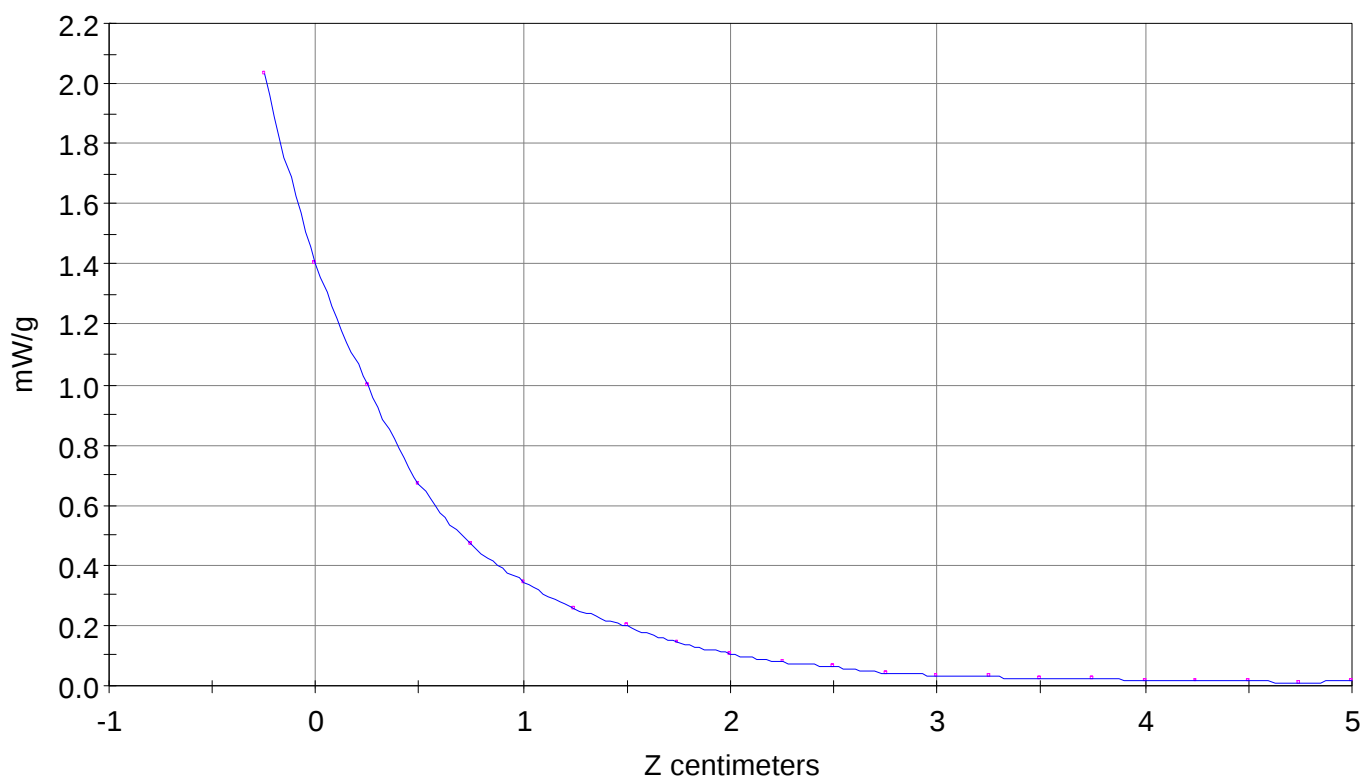
Calc. Voltage @ Surface (Vs) = 0.0159

Voltage @ 1.00 cm (Vt) = 0.0037

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

Ave. SAR over 1 g (mW/g) = 1.2497

SAR Scan  
File : 01043031\_ZOOM  
Start : 30-Apr-101 05:05:09 pm End : 30-Apr-101 05:13:11 pm  
CYBERLANE/CLP-100A/1;1908.75MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

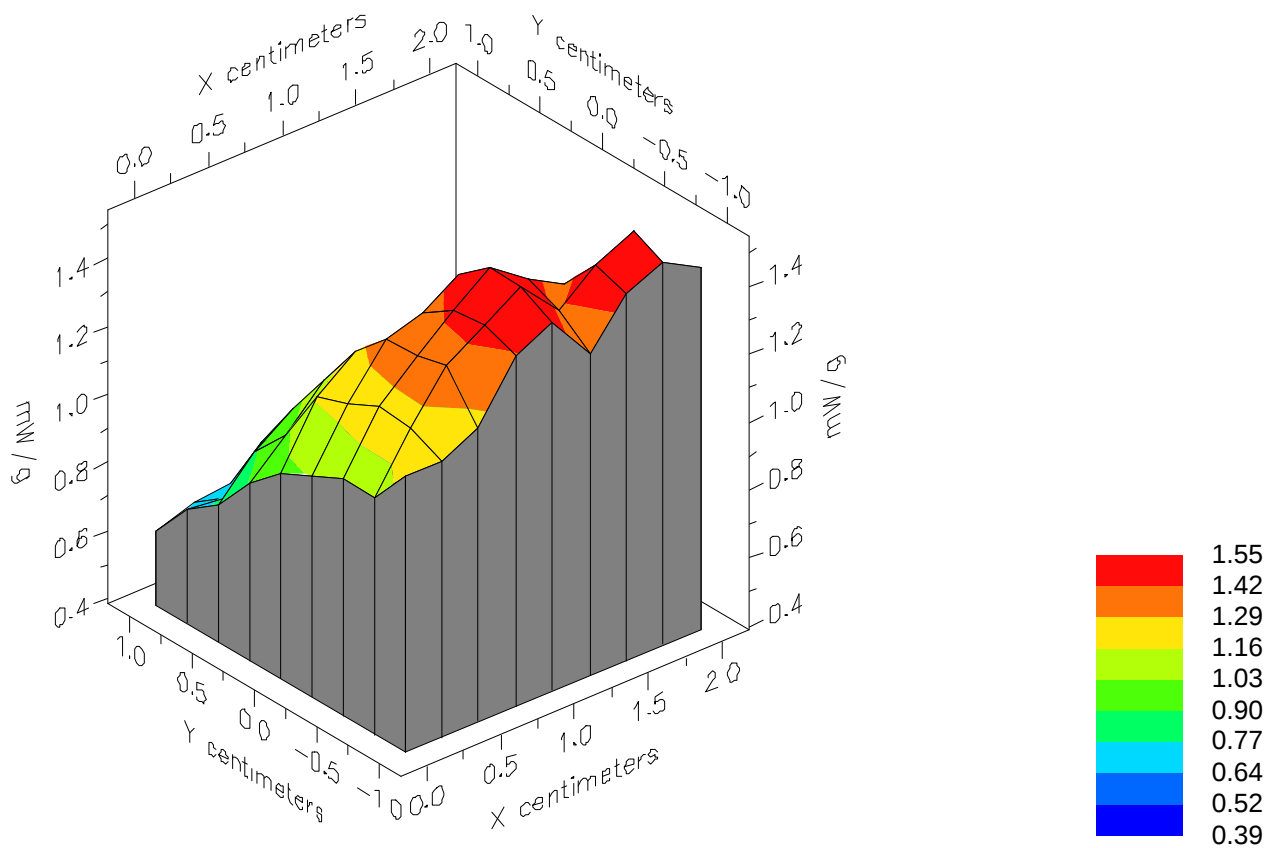


File : 01043031\_ZOOM

Start : 30-Apr-101 05:05:09 pm End : 30-Apr-101 05:13:11 pm

CYBERLANE/CLP-100A/1;1908.75MHz;W;Helical/Internal;

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



File : 01043031\_ZOOM  
Start : 30-Apr-101 05:05:09 pm End : 30-Apr-101 05:13:11 pm  
CYBERLANE/CLP-100A/1;1908.75MHz;W;Helical/Internal;  
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

