

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00012405_ZOOM.VLT
Start : 24-Jan-100 02:56:07 pm End : 24-Jan-100 03:07:23 pm

FCC ID : **CKLHWT-110**
Model Number : HWT-110
Serial Number : 01
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 :
HYUNDAI WLL 800 MHz
CHAN. 1013 3 cm SPACING
SINGLE BAND CDMA

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 1.000, Y = -0.500, Z = 0.000 (cm) Value = 17.783

Measured Values (volts) =
1.710E-002 1.493E-002 1.330E-002 1.212E-002 1.052E-002 9.306E-003
7.931E-003 6.377E-003 5.142E-003 4.461E-003 4.313E-003 4.353E-003
4.494E-003 4.459E-003 4.210E-003 3.478E-003 2.499E-003 1.636E-003
1.101E-003 1.058E-003 1.178E-003

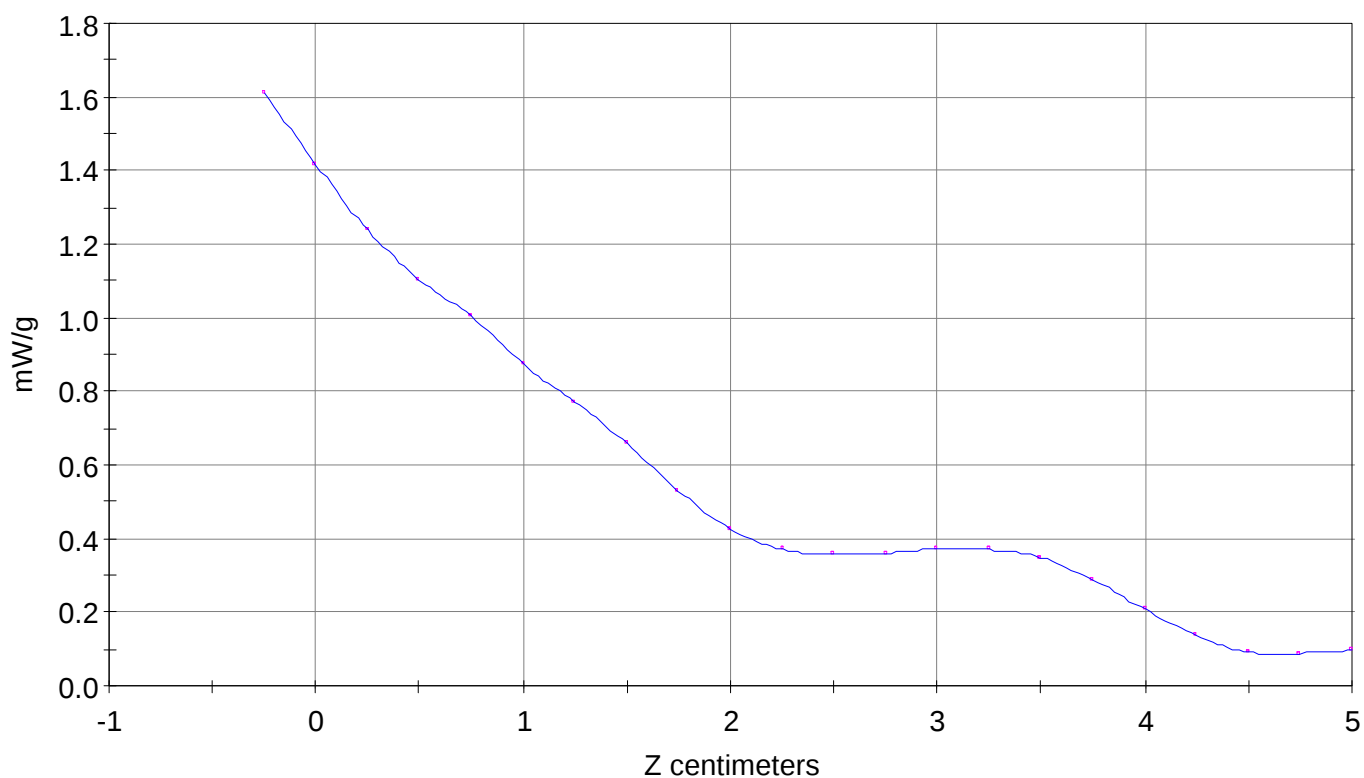
Calc. Voltage @ Surface (Vs) = 0.0194

Voltage @ 1.00 cm (Vt) = 0.0121

Ave. Voltage (Vs+Vt)/2 = 0.0158

Ave. SAR over 1 g (mW/g) = 1.3059

SAR Scan
File : 00012405_ZOOM
Start : 24-Jan-100 02:56:07 pm End : 24-Jan-100 03:07:23 pm
CKLHWT-110/HWT-110/01;824.70MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

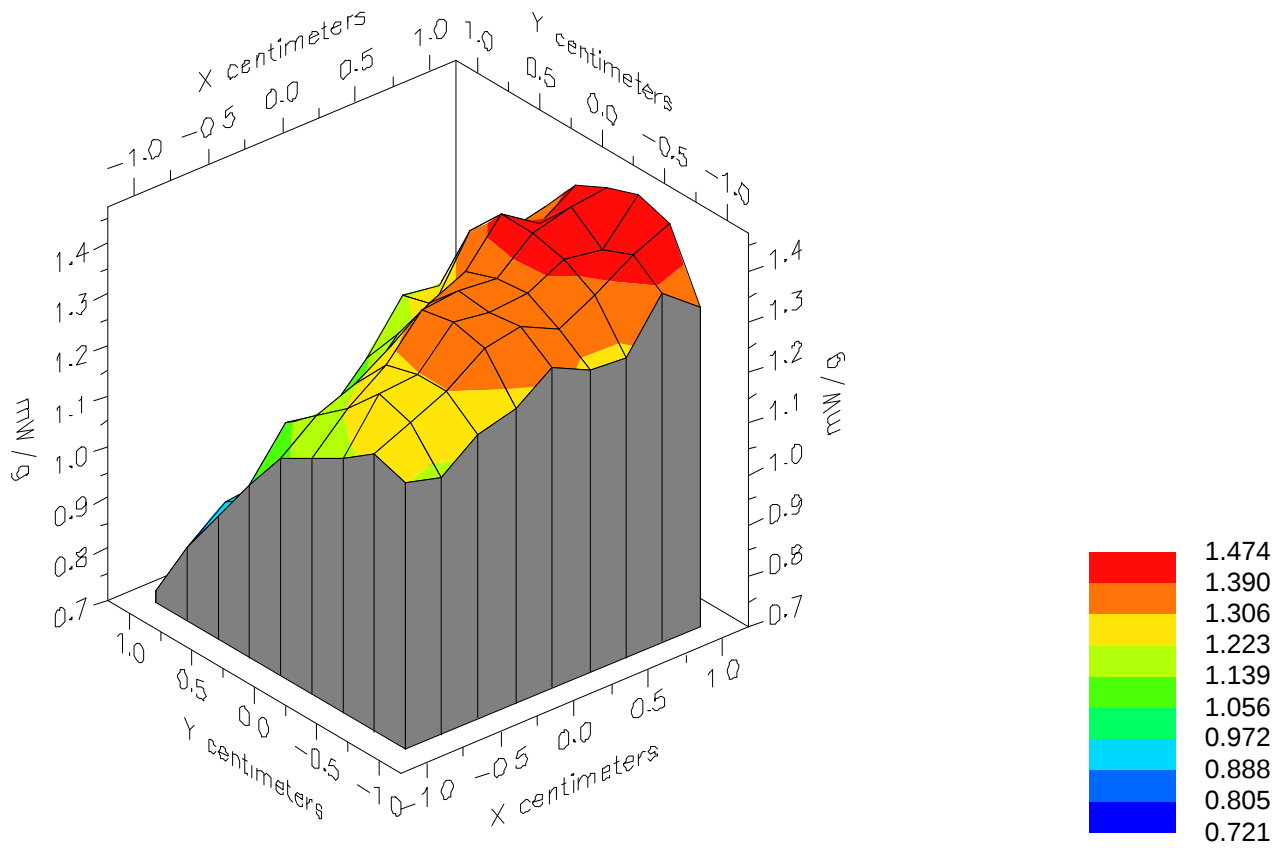


File : 00012405_ZOOM

Start : 24-Jan-100 02:56:07 pm End : 24-Jan-100 03:07:23 pm

CKLHWT-110/HWT-110/01;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/00012407_ZOOM.VLT
Start : 24-Jan-100 03:21:25 pm End : 24-Jan-100 03:30:37 pm

FCC ID : **CKLHWT-110**
Model Number : HWT-110
Serial Number : 01
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 :
HYUNDAI WLL 800 MHz
CHAN. 363 3 cm SPACING
SINGLE BAND CDMA

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 0.750, Y = -0.250, Z = 0.000 (cm) Value = 17.639

Measured Values (volts) =
1.670E-002 1.467E-002 1.332E-002 1.208E-002 1.093E-002 9.448E-003
8.028E-003 6.530E-003 5.473E-003 4.607E-003 4.258E-003 4.189E-003
4.570E-003 4.559E-003 4.281E-003 3.573E-003 2.786E-003 1.913E-003
1.058E-003 9.744E-004 1.155E-003

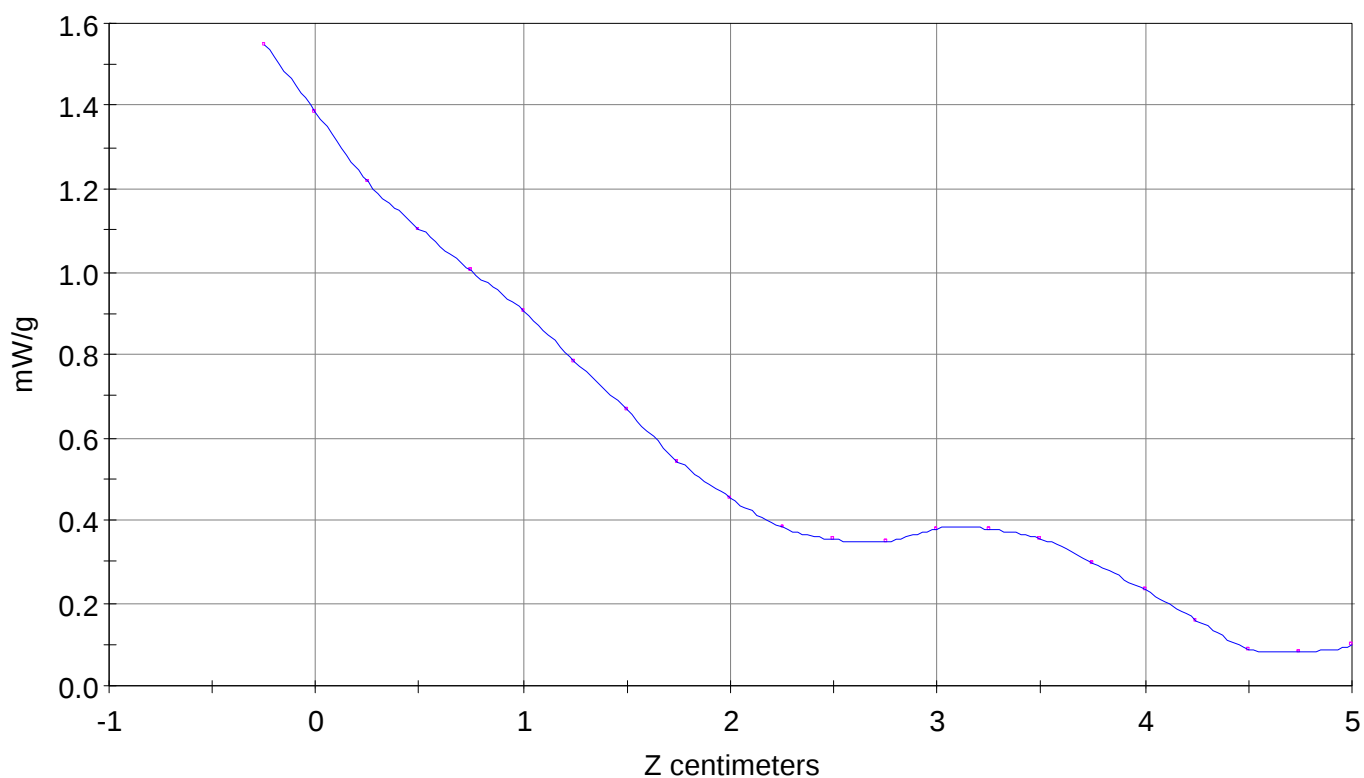
Calc. Voltage @ Surface (Vs) = 0.0187

Voltage @ 1.00 cm (Vt) = 0.0121

Ave. Voltage (Vs+Vt)/2 = 0.0154

Ave. SAR over 1 g (mW/g) = 1.2756

SAR Scan
File : 00012407_ZOOM
Start : 24-Jan-100 03:21:25 pm End : 24-Jan-100 03:30:37 pm
CKLHWT-110/HWT-110/01;835.89MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

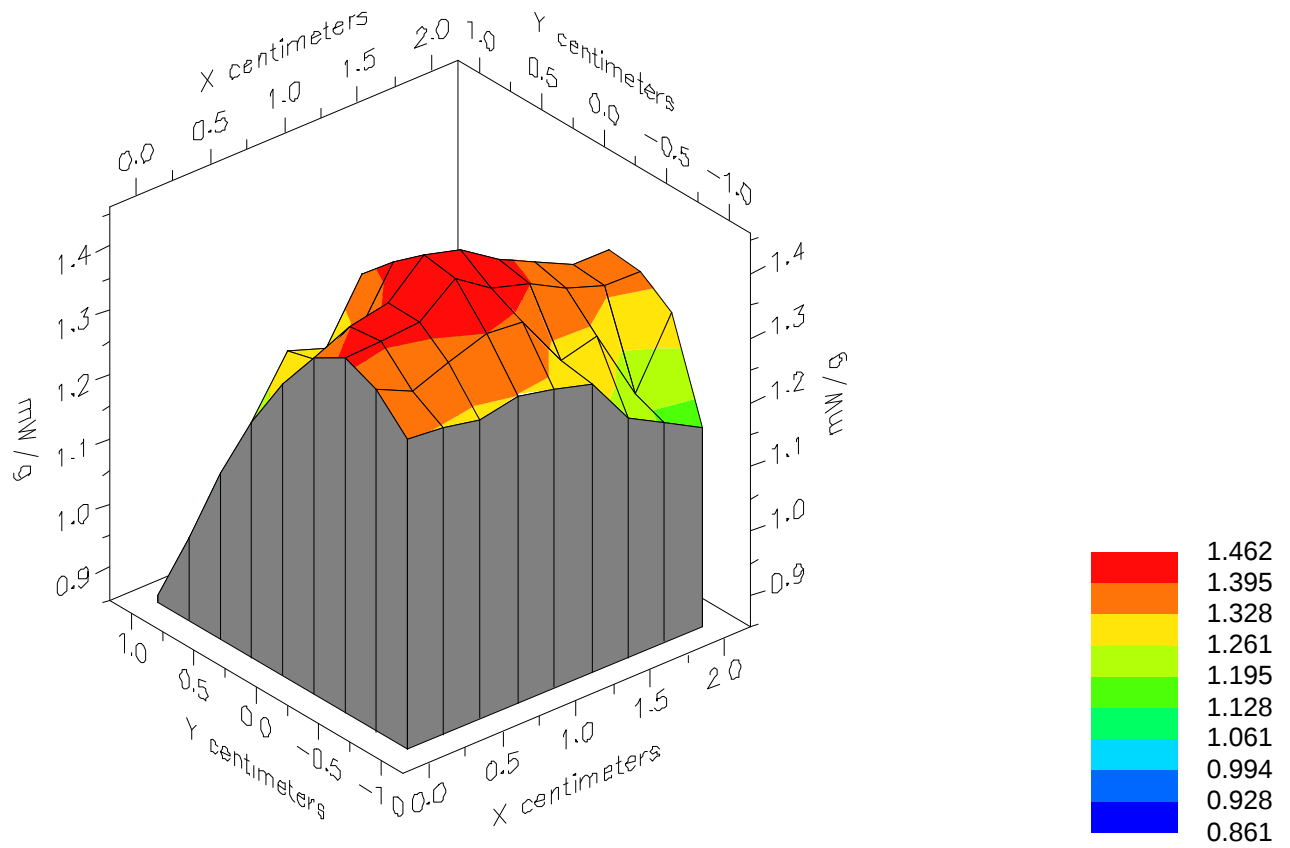


File : 00012407_ZOOM

Start : 24-Jan-100 03:21:25 pm End : 24-Jan-100 03:30:37 pm

CKLHWT-110/HWT-110/01;835.89MHz;W;Helical/Out;

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

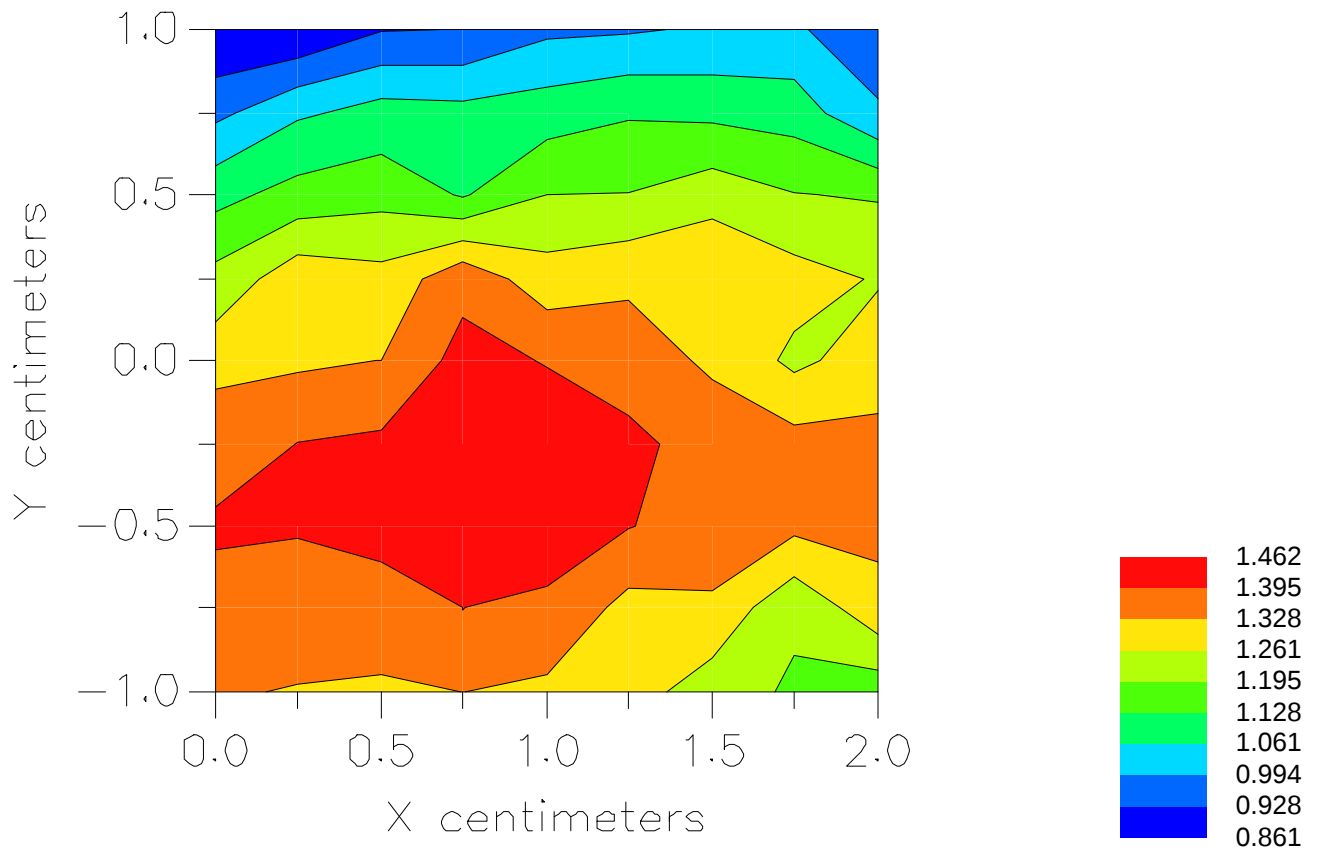


File : 00012407_ZOOM

Start : 24-Jan-100 03:21:25 pm End : 24-Jan-100 03:30:37 pm

CKLHWT-110/HWT-110/01;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/00012409_ZOOM.VLT
Start : 24-Jan-100 03:39:35 pm End : 24-Jan-100 03:49:00 pm

FCC ID : CKLHWT-110
Model Number : HWT-110
Serial Number : 01
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 :
HYUNDAI WLL 800 MHz
CHAN. 777 3 cm SPACING
SINGLE BAND CDMA

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 0.750, Y = -0.250, Z = 0.000 (cm) Value = 17.345

Measured Values (volts) =
1.684E-002 1.459E-002 1.307E-002 1.168E-002 1.065E-002 9.246E-003
7.604E-003 6.203E-003 5.191E-003 4.466E-003 4.194E-003 4.234E-003
4.453E-003 4.451E-003 4.082E-003 3.360E-003 2.568E-003 1.695E-003
1.090E-003 8.908E-004 1.212E-003

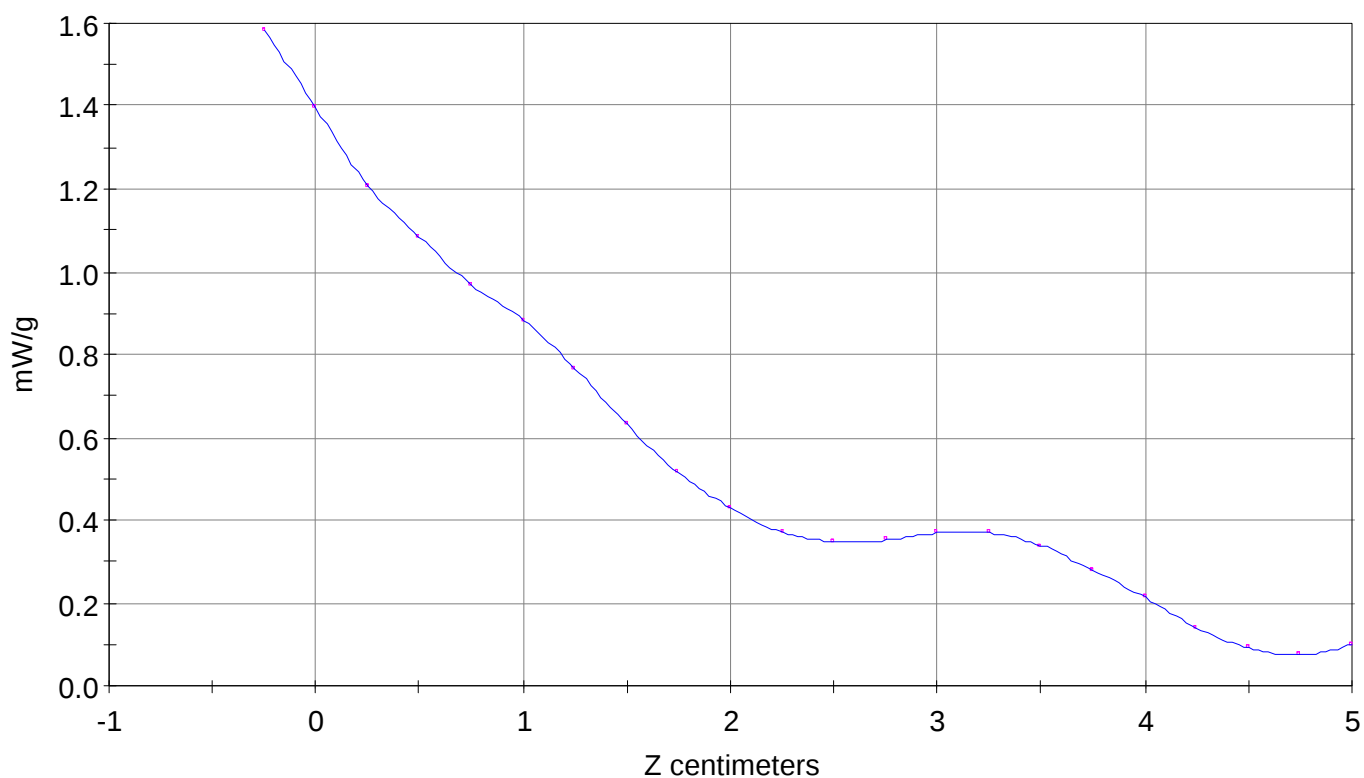
Calc. Voltage @ Surface (Vs) = 0.0191

Voltage @ 1.00 cm (Vt) = 0.0117

Ave. Voltage (Vs+Vt)/2 = 0.0154

Ave. SAR over 1 g (mW/g) = 1.2763

SAR Scan
File : 00012409_ZOOM
Start : 24-Jan-100 03:39:35 pm End : 24-Jan-100 03:49:00 pm
CKLHWT-110/HWT-110/01;848.31MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

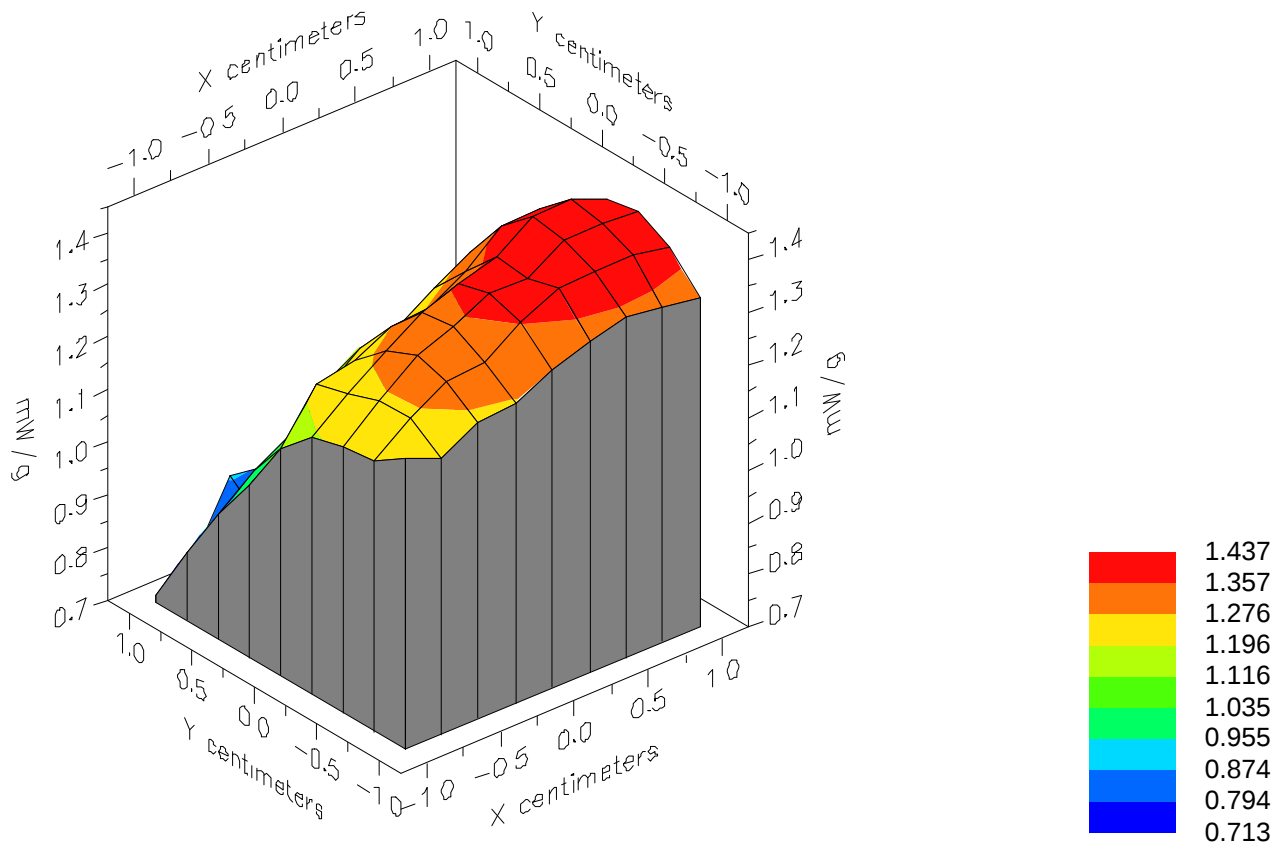


File : 00012409_ZOOM

Start : 24-Jan-100 03:39:35 pm End : 24-Jan-100 03:49:00 pm

CKLHWT-110/HWT-110/01;848.31MHz;W;Helical/Out;

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



File : 00012409_ZOOM

Start : 24-Jan-100 03:39:35 pm End : 24-Jan-100 03:49:00 pm

CKLHWT-110/HWT-110/01;848.31MHz;W;Helical/Out;

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

