

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111702_ZOOM.VLT
Start : 17-Nov-99 10:05:10 am End : 17-Nov-99 10:17:12 am

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE FM MODE FLIP
CHAN. 991
LGIC PHONE 26.00 dB CONDUCTED

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 = 4.000, Y = -5.500, Z = 0.000 (cm) Value = 16.089

Measured Values (volts) =
1.579E-002 1.405E-002 1.272E-002 1.143E-002 1.022E-002 8.778E-003
7.334E-003 5.906E-003 4.692E-003 3.592E-003 2.999E-003 2.808E-003
2.977E-003 3.385E-003 3.914E-003 4.356E-003 4.407E-003 3.948E-003
3.065E-003 3.381E-003 3.238E-003

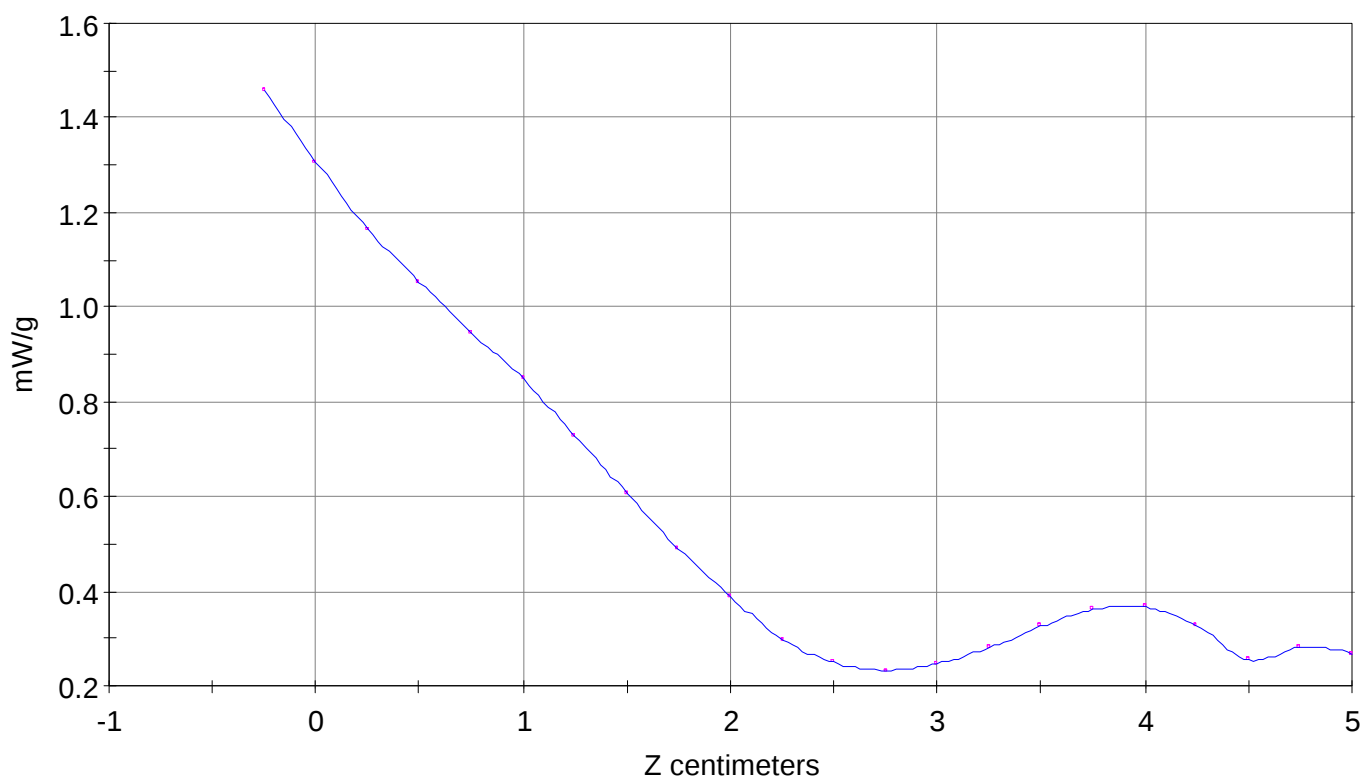
Calc. Voltage @ Surface (Vs) = 0.0176

Voltage @ 1.00 cm (Vt) = 0.0114

Ave. Voltage (Vs+Vt)/2 = 0.0145

Ave. SAR over 1 g (mW/g) = 1.2026

SAR Scan
File : 99111702_ZOOM
Start : 17-Nov-99 10:05:10 am End : 17-Nov-99 10:17:12 am
LGIC/FFMDM110/002;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.7/1.100

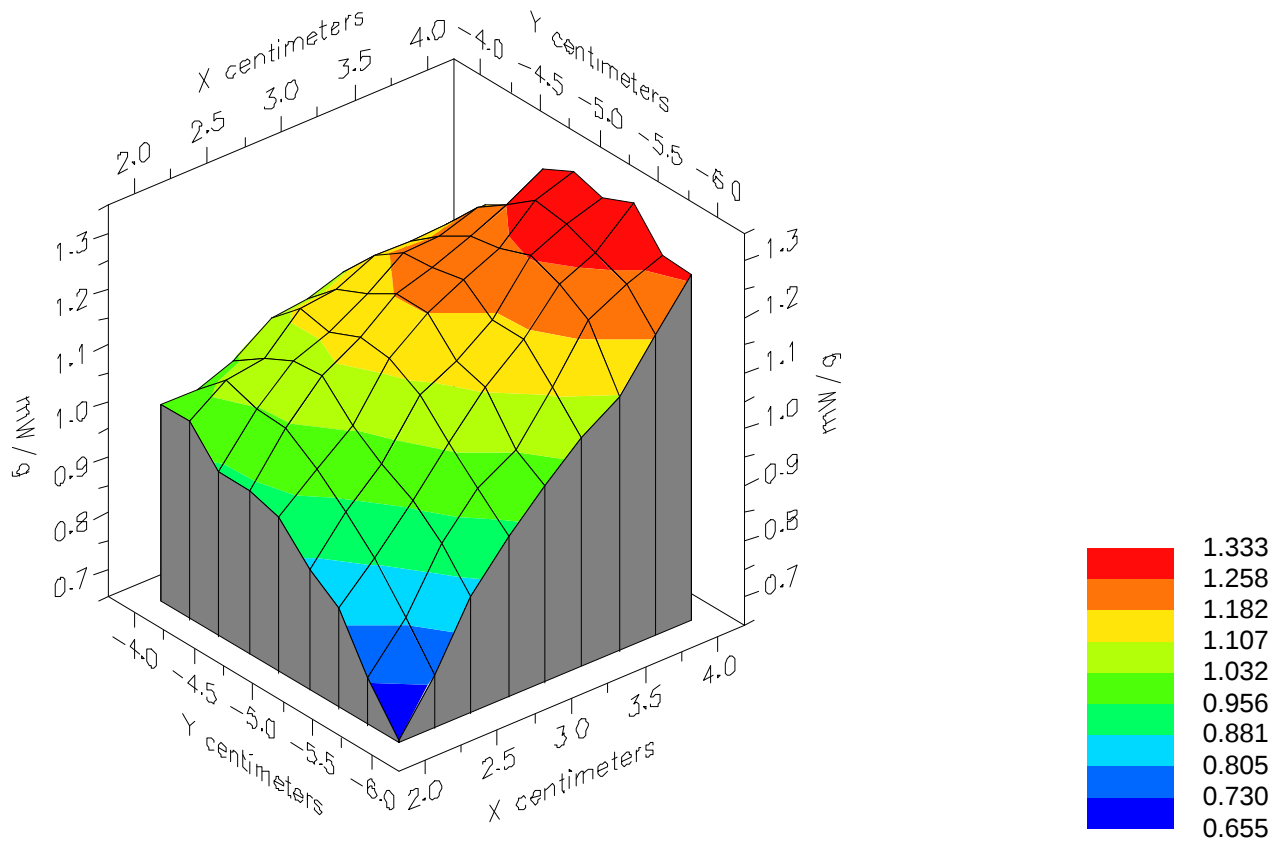


File : 99111702_ZOOM

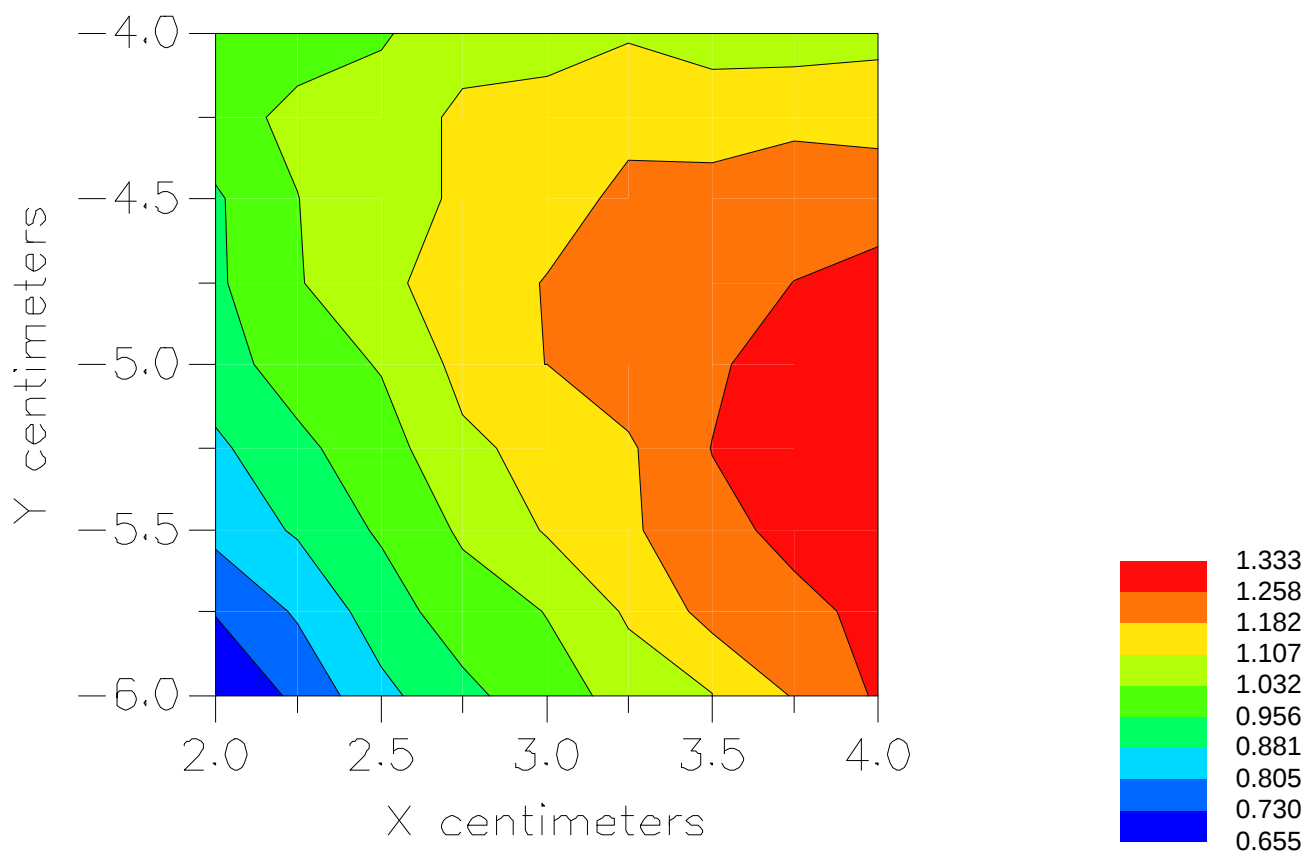
Start : 17-Nov-99 10:05:10 am End : 17-Nov-99 10:17:12 am

LGIC/FFMDM110/002;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.7/1.100



File : 99111702_ZOOM
Start : 17-Nov-99 10:05:10 am End : 17-Nov-99 10:17:12 am
LGIC/FFMDM110/002;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.7/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99111701_ZOOM.VLT
Start : 17-Nov-99 09:37:53 am End : 17-Nov-99 09:50:03 am

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE FM MODE FLIP
CHAN. 991
LGIC PHONE 26.00 dB CONDUCTED

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 = 4.000, Y = -5.000, Z = 0.000 (cm) Value = 18.958

Measured Values (volts) =
1.860E-002 1.671E-002 1.487E-002 1.363E-002 1.207E-002 1.060E-002
8.942E-003 7.243E-003 5.702E-003 4.529E-003 3.602E-003 3.281E-003
3.287E-003 3.634E-003 4.203E-003 4.706E-003 4.975E-003 4.573E-003
3.798E-003 4.270E-003 5.169E-003

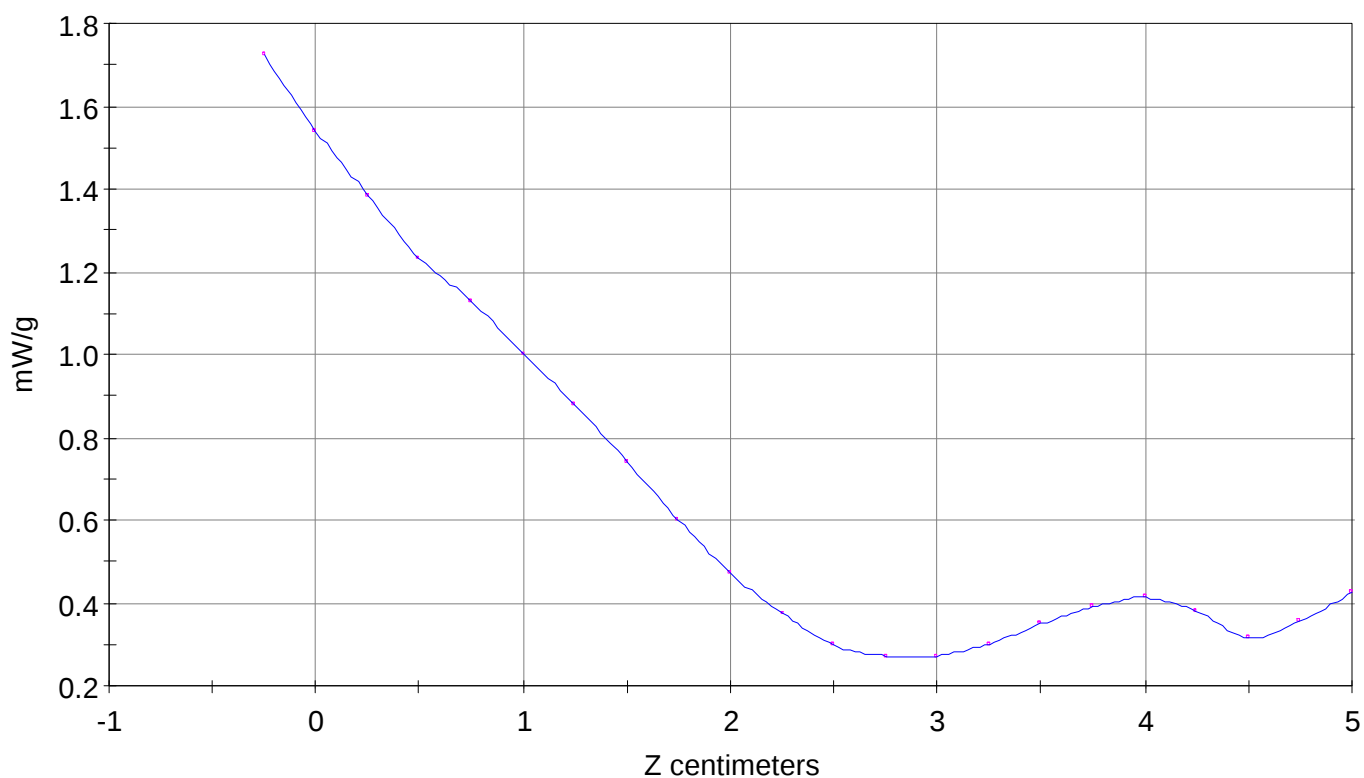
Calc. Voltage @ Surface (Vs) = 0.0208

Voltage @ 1.00 cm (Vt) = 0.0136

Ave. Voltage (Vs+Vt)/2 = 0.0172

Ave. SAR over 1 g (mW/g) = 1.4263

SAR Scan
File : 99111701_ZOOM
Start : 17-Nov-99 09:37:53 am End : 17-Nov-99 09:50:03 am
LGIC/FFMDM110/002;824.04MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

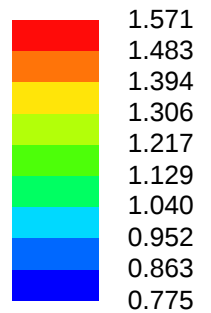
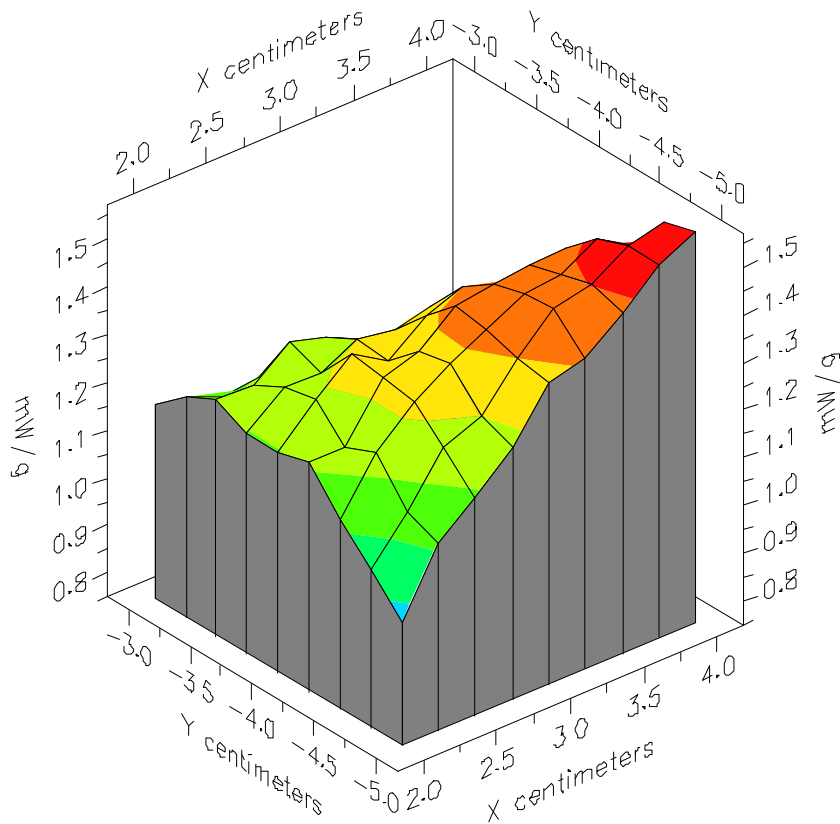


File : 99111701_ZOOM

Start : 17-Nov-99 09:37:53 am End : 17-Nov-99 09:50:03 am

LGIC/FFMDM110/002;824.04MHz;W;Helical/Out;

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

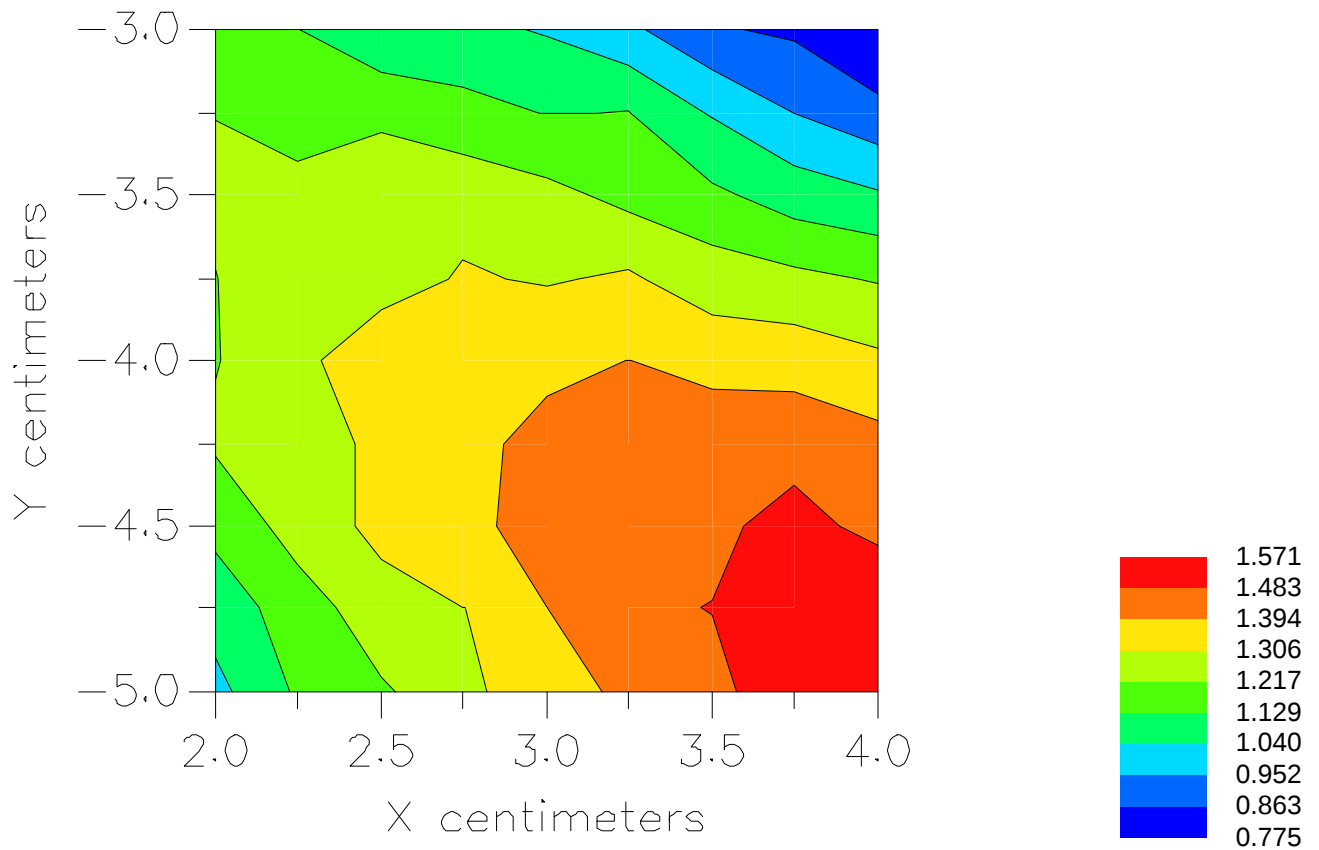


File : 99111701_ZOOM

Start : 17-Nov-99 09:37:53 am End : 17-Nov-99 09:50:03 am

LGIC/FFMDM110/002;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/99111612_ZOOM.VLT
Start : 16-Nov-99 04:09:17 pm End : 16-Nov-99 04:22:08 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE FM MODE FLIP
CHAN. 383
LGIC PHONE 26.00 dB CONDUCTED

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 = 2.750, Y = -4.000, Z = 0.000 (cm) Value = 14.486

Measured Values (volts) =
1.452E-002 1.145E-002 1.034E-002 9.546E-003 8.788E-003 7.993E-003
7.104E-003 6.069E-003 4.853E-003 3.747E-003 2.691E-003 1.981E-003
1.580E-003 1.481E-003 1.746E-003 2.175E-003 2.583E-003 2.896E-003
2.870E-003 2.236E-003 1.773E-003

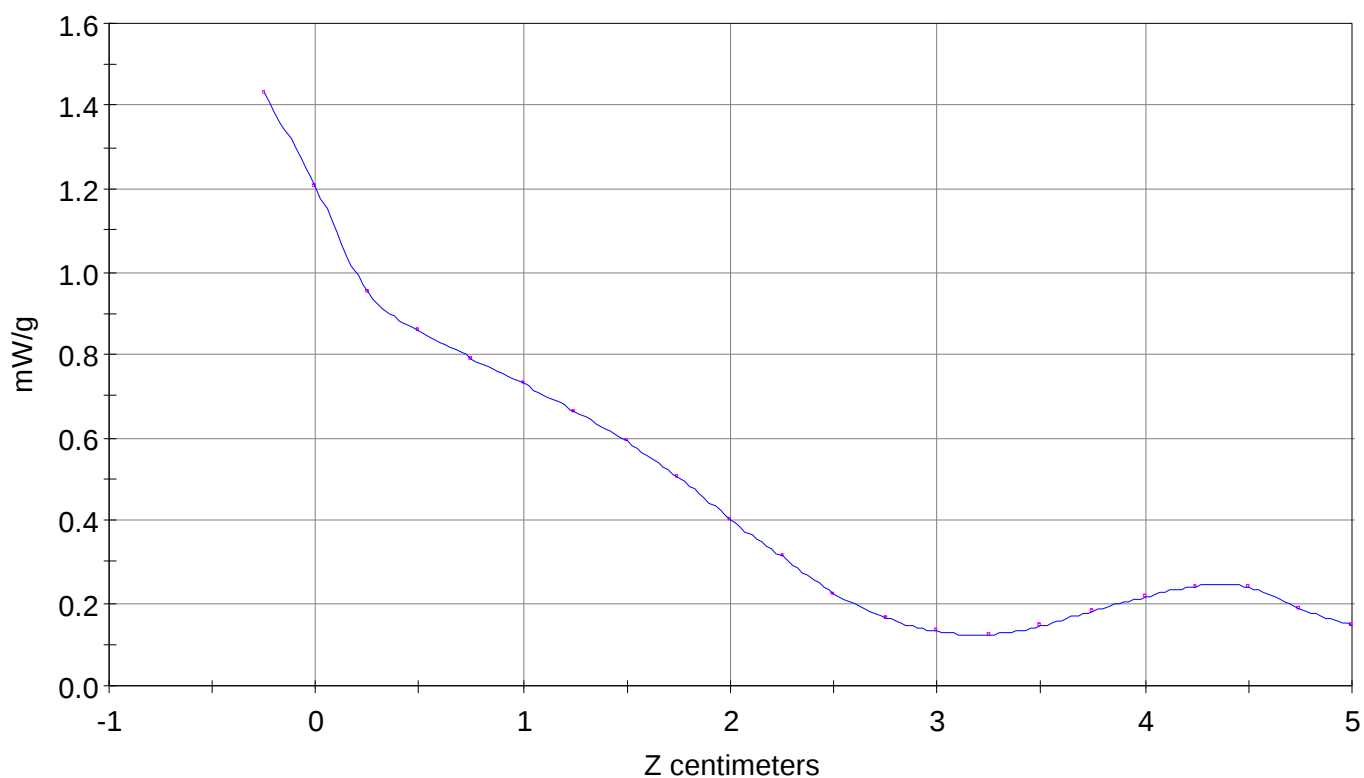
Calc. Voltage @ Surface (Vs) = 0.0173

Voltage @ 1.00 cm (Vt) = 0.0095

Ave. Voltage (Vs+Vt)/2 = 0.0134

Ave. SAR over 1 g (mW/g) = 1.1103

SAR Scan
File : 99111612_ZOOM
Start : 16-Nov-99 04:09:17 pm End : 16-Nov-99 04:22:08 pm
LGIC/FFMDM110/002;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

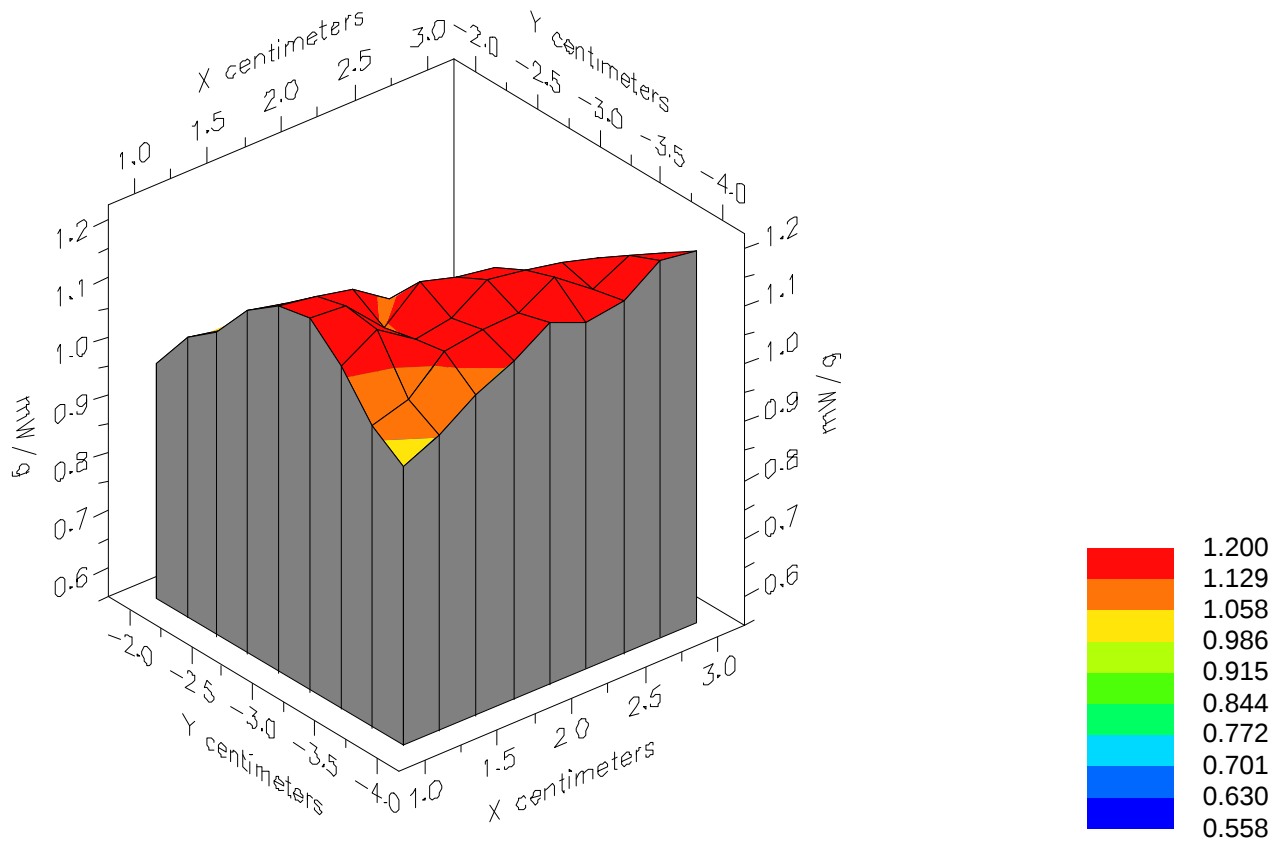


File : 99111612_ZOOM

Start : 16-Nov-99 04:09:17 pm End : 16-Nov-99 04:22:08 pm

LGIC/FFMDM110/002;836.49MHz;W;Helical/In;

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

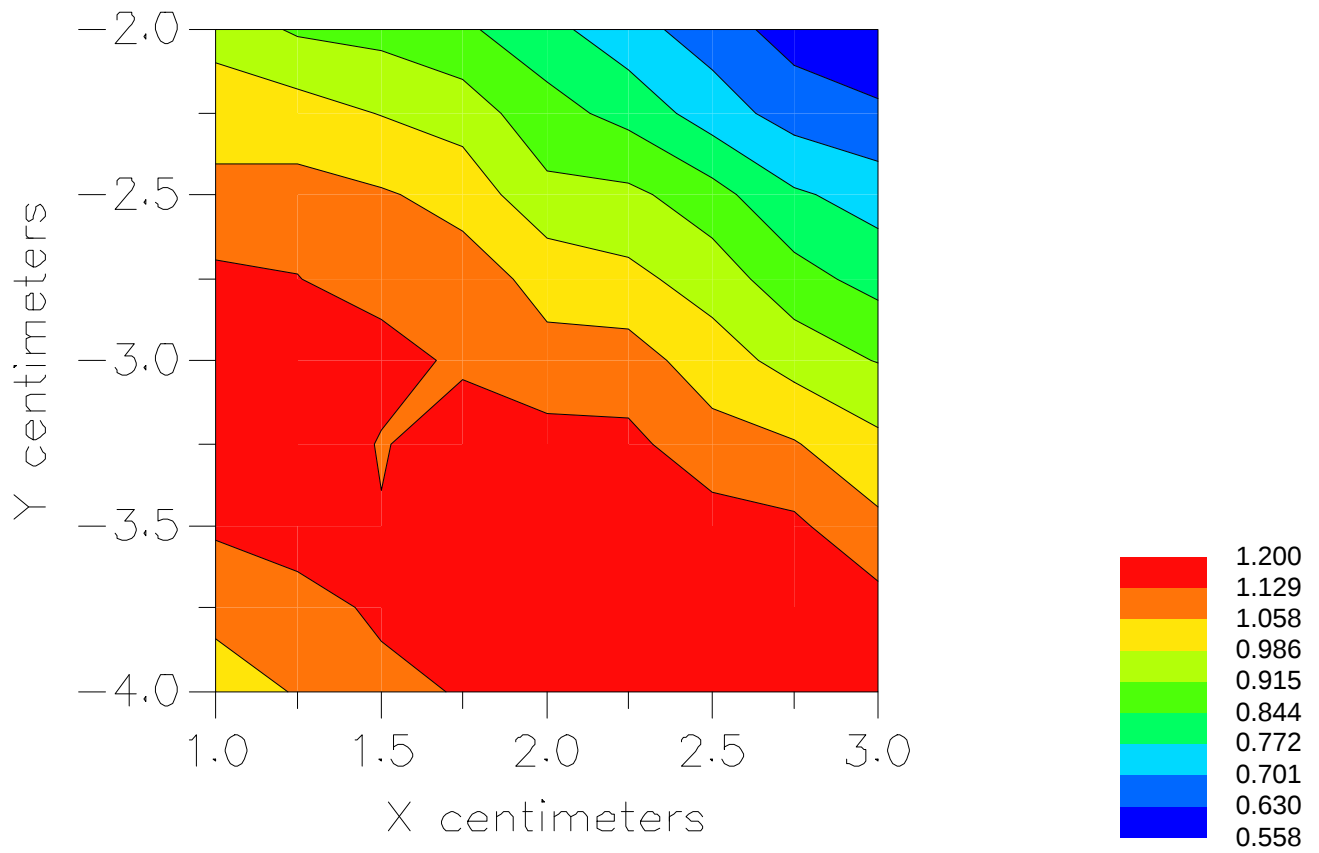


File : 99111612_ZOOM

Start : 16-Nov-99 04:09:17 pm End : 16-Nov-99 04:22:08 pm

LGIC/FFMDM110/002;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/99111614_ZOOM.VLT
Start : 16-Nov-99 05:20:34 pm End : 16-Nov-99 05:32:41 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE FM MODE FLIP
CHAN. 383
LGIC PHONE 26.00 dB CONDUCTED

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 = 4.000, Y = -5.250, Z = 0.000 (cm) Value = 18.325

Measured Values (volts) =
1.805E-002 1.647E-002 1.514E-002 1.414E-002 1.293E-002 1.131E-002
9.751E-003 7.847E-003 6.347E-003 4.790E-003 3.753E-003 3.263E-003
3.323E-003 3.727E-003 4.380E-003 5.129E-003 5.639E-003 5.182E-003
4.375E-003 4.824E-003 5.671E-003

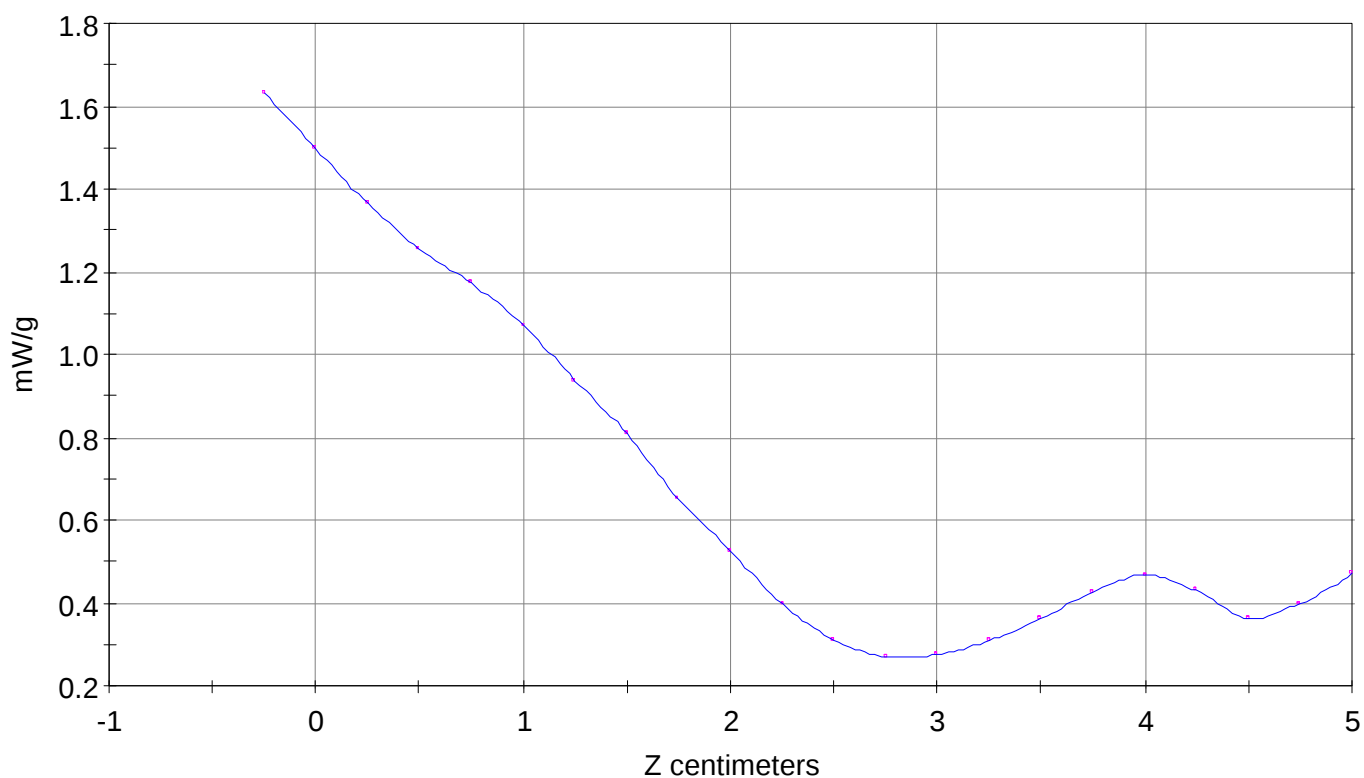
Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt) = 0.0141

Ave. Voltage (Vs+Vt)/2 = 0.0169

Ave. SAR over 1 g (mW/g) = 1.4022

SAR Scan
File : 99111614_ZOOM
Start : 16-Nov-99 05:20:34 pm End : 16-Nov-99 05:32:41 pm
LGIC/FFMDM110/002;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

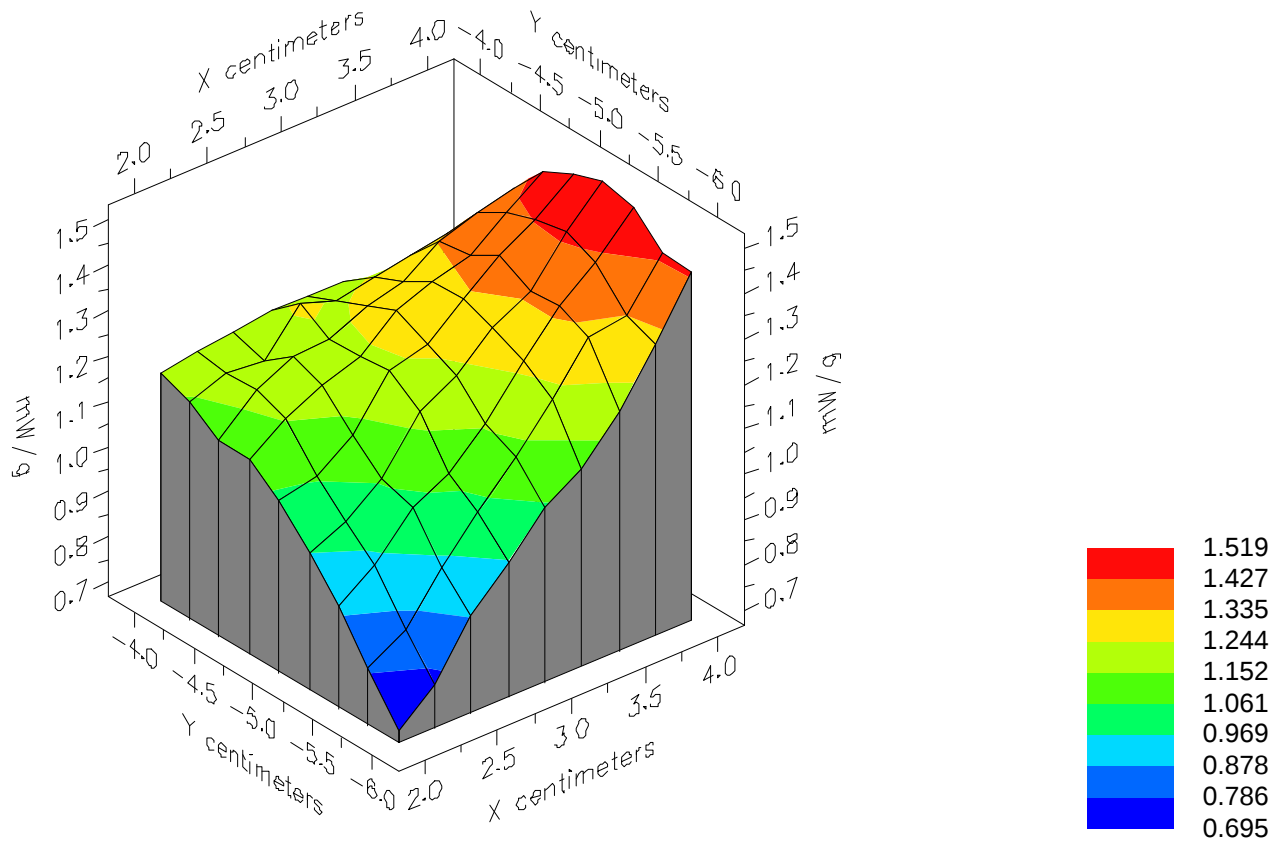


File : 99111614_ZOOM

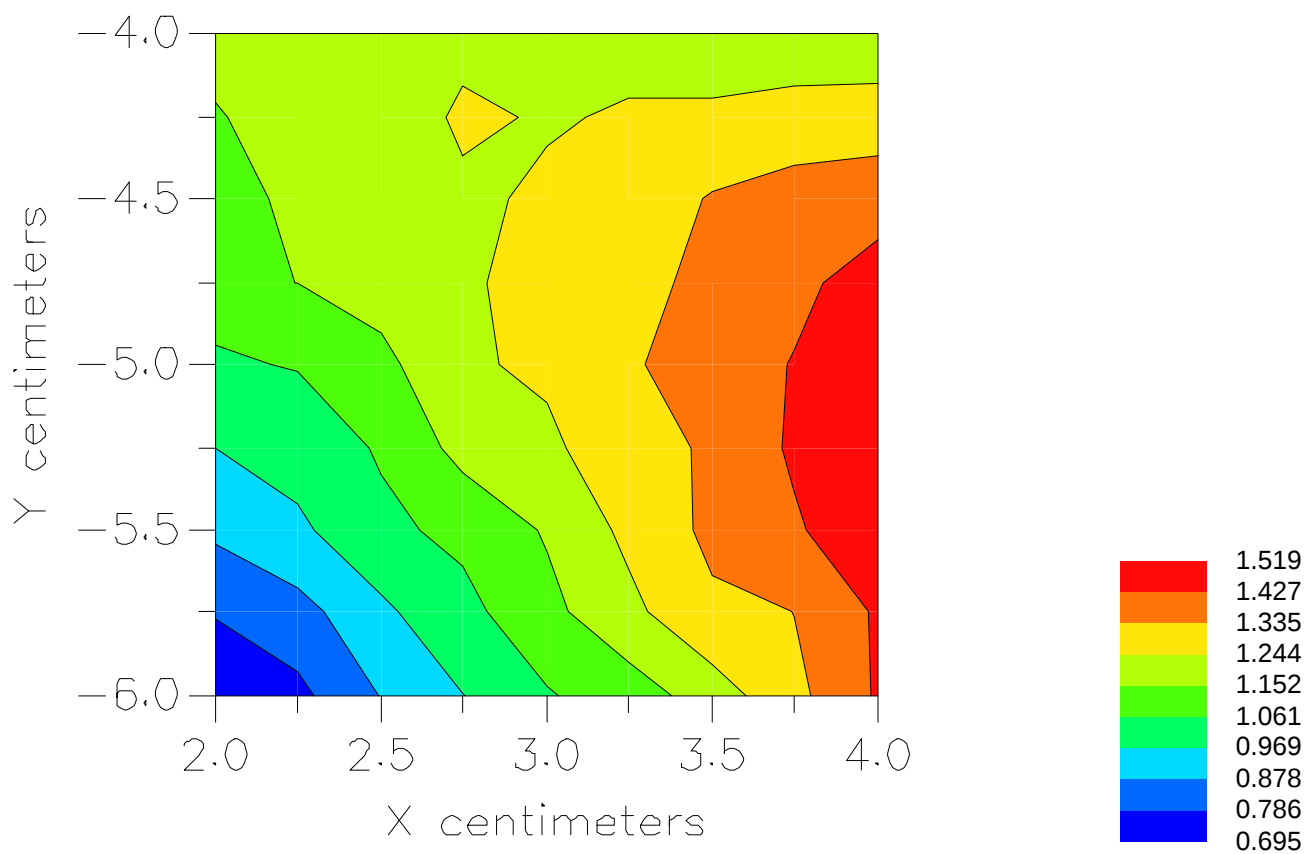
Start : 16-Nov-99 05:20:34 pm End : 16-Nov-99 05:32:41 pm

LGIC/FFMDM110/002;836.49MHz;W;Helical/Out;

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



File : 99111614_ZOOM
Start : 16-Nov-99 05:20:34 pm End : 16-Nov-99 05:32:41 pm
LGIC/FFMDM110/002;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/99111708_ZOOM.VLT
Start : 17-Nov-99 12:05:43 pm End : 17-Nov-99 12:18:39 pm

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 :
DUAL MODE PHONE FM MODE FLIP
CHAN. 799
LGIC PHONE 26.20 dB CONDUCTED

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 = 4.000, Y = -5.500, Z = 0.000 (cm) Value = 17.409

Measured Values (volts) =
1.691E-002 1.535E-002 1.382E-002 1.268E-002 1.130E-002 9.774E-003
8.058E-003 6.460E-003 5.078E-003 3.894E-003 3.224E-003 2.926E-003
3.173E-003 3.626E-003 4.294E-003 4.727E-003 4.789E-003 4.216E-003
3.114E-003 3.429E-003 2.481E-003

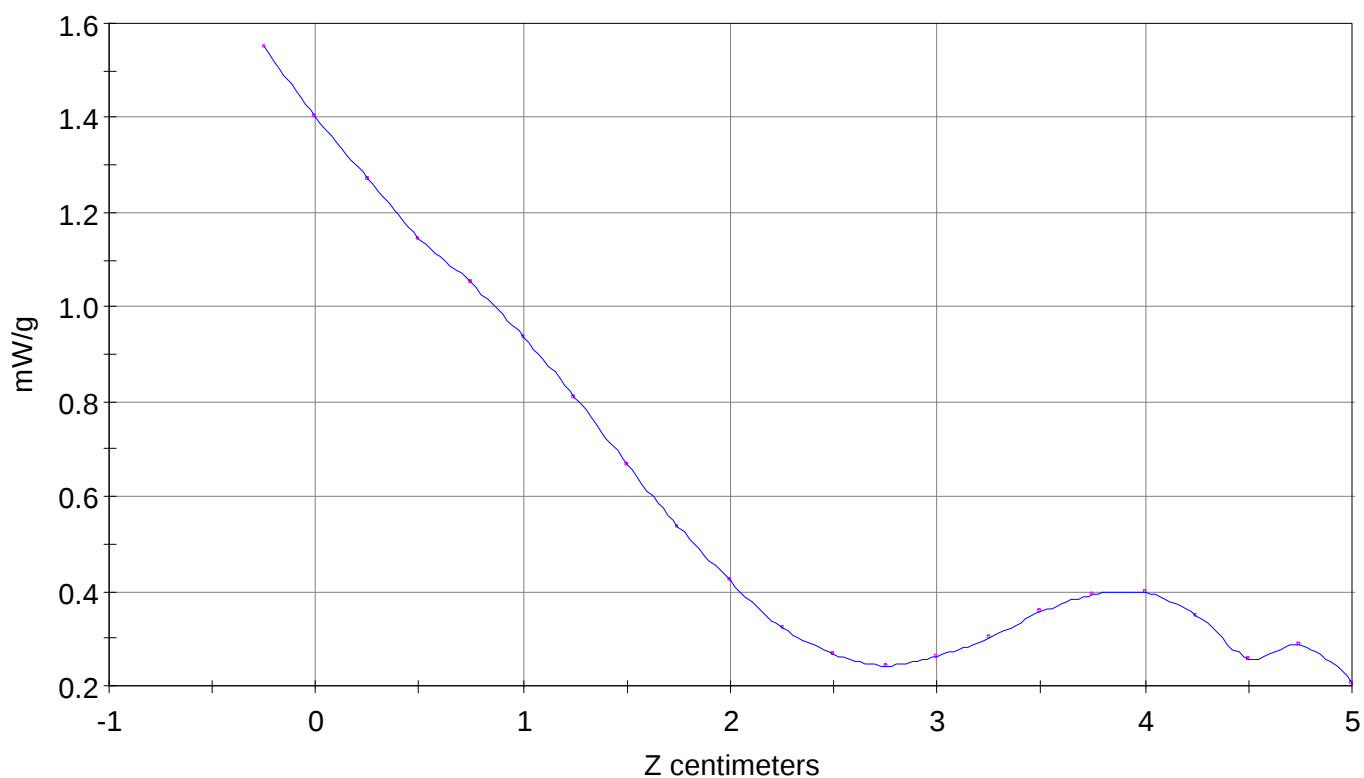
Calc. Voltage @ Surface (Vs) = 0.0187

Voltage @ 1.00 cm (Vt) = 0.0127

Ave. Voltage (Vs+Vt)/2 = 0.0157

Ave. SAR over 1 g (mW/g) = 1.3002

SAR Scan
File : 99111708_ZOOM
Start : 17-Nov-99 12:05:43 pm End : 17-Nov-99 12:18:39 pm
LGIC/FFMDM110/002;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

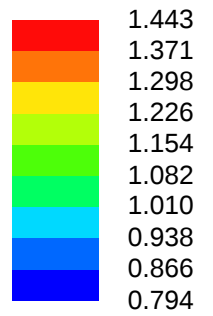
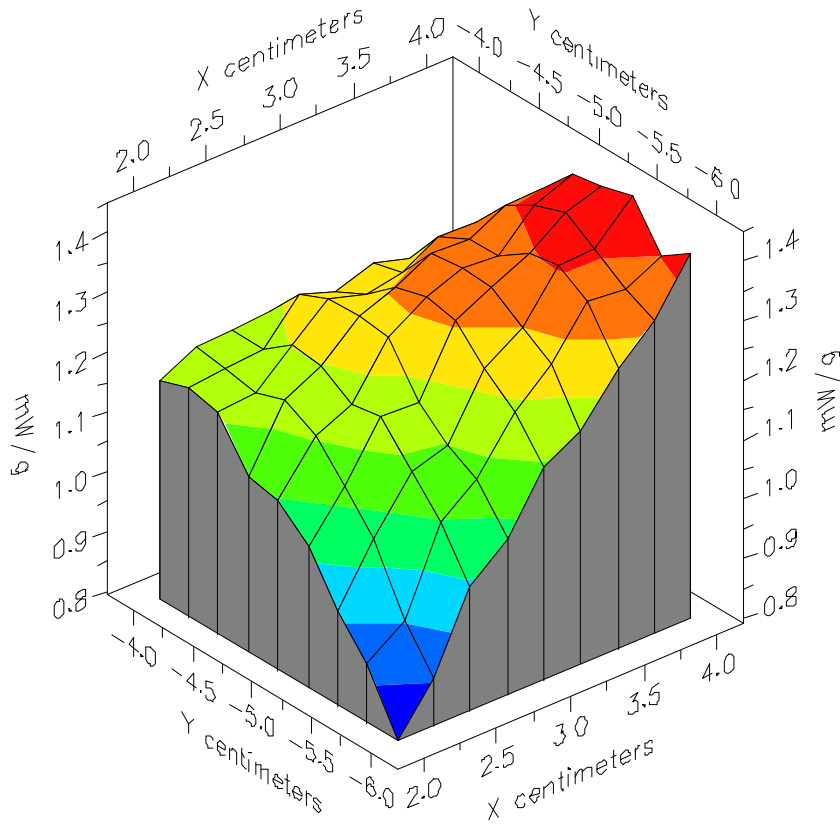


File : 99111708_ZOOM

Start : 17-Nov-99 12:05:43 pm End : 17-Nov-99 12:18:39 pm

LGIC/FFMDM110/002;848.97MHz;W;Helical/In;

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

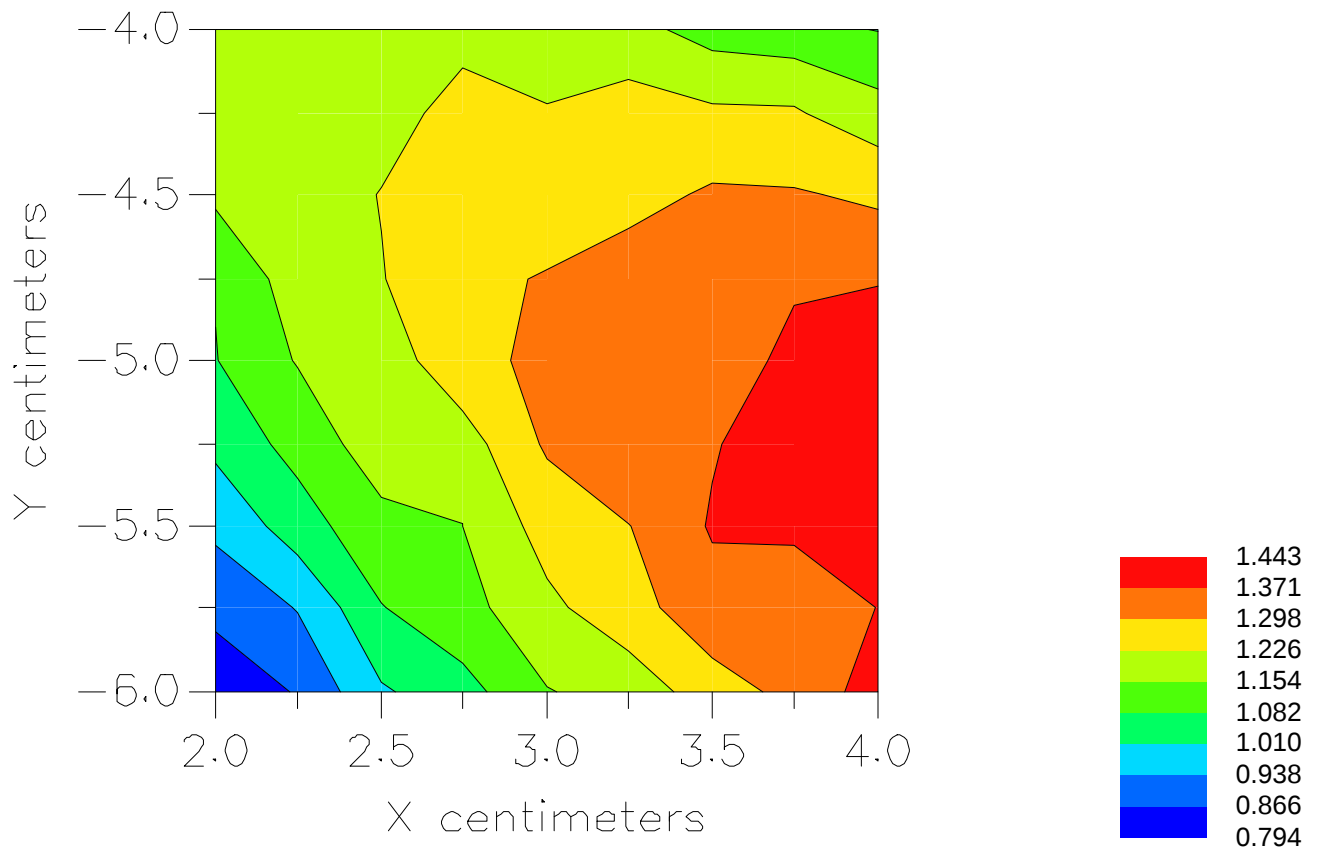


File : 99111708_ZOOM

Start : 17-Nov-99 12:05:43 pm End : 17-Nov-99 12:18:39 pm

LGIC/FFMDM110/002;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/99111706_ZOOM.VLT
Start : 17-Nov-99 11:24:12 am End : 17-Nov-99 11:31:37 am

Radio Type : LGIC
Model Number : FFMDM110
Serial Number : 002
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 :
DUAL MODE PHONE FM MODE FLIP
CHAN. 799
LGIC PHONE 26.00 dB CONDUCTED

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 = 3.750, Y = -5.000, Z = 0.000 (cm) Value = 18.096

Measured Values (volts) =
1.656E-002 1.493E-002 1.365E-002 1.250E-002 1.113E-002 9.800E-003
8.085E-003 6.435E-003 5.113E-003 3.923E-003 3.249E-003 2.937E-003
3.122E-003 3.560E-003 4.236E-003 4.696E-003 4.843E-003 4.406E-003
3.220E-003 2.993E-003 3.251E-003

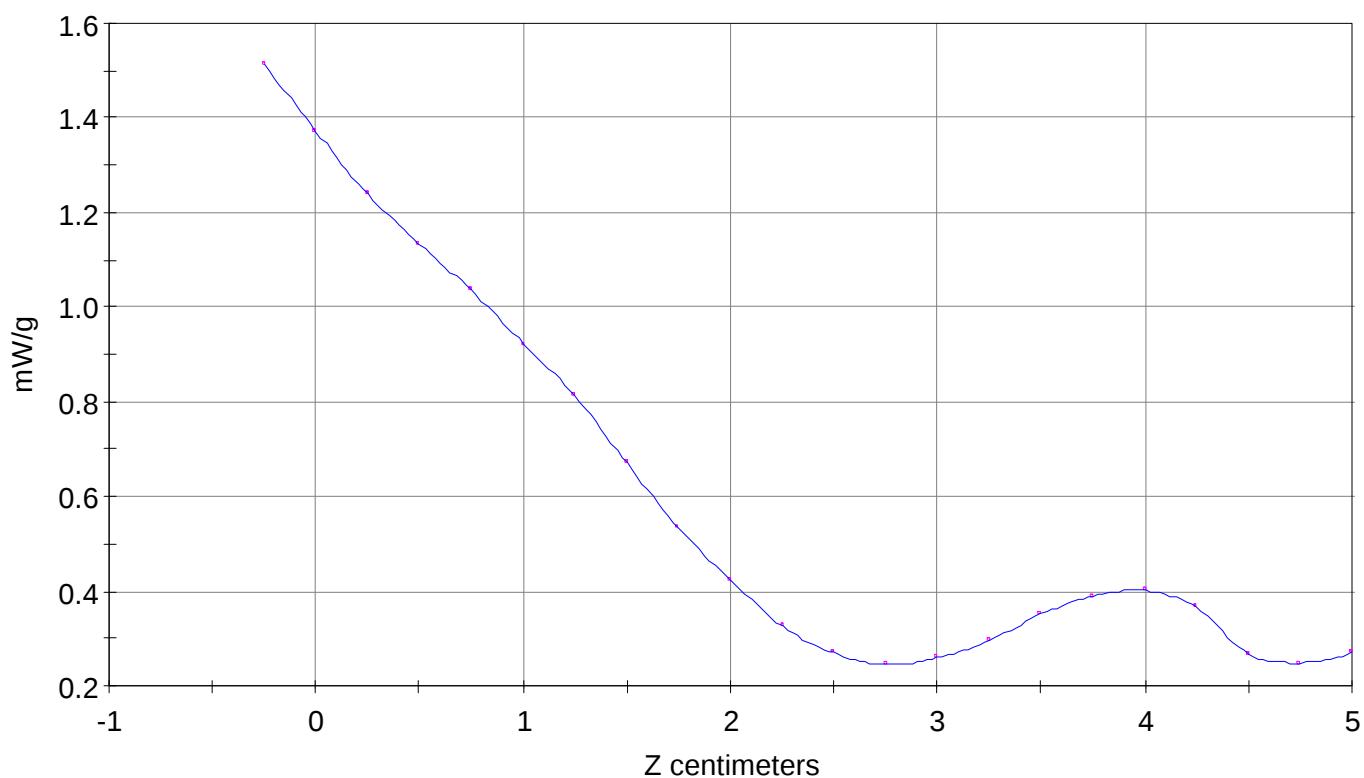
Calc. Voltage @ Surface (Vs) = 0.0182

Voltage @ 1.00 cm (Vt) = 0.0125

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

Ave. SAR over 1 g (mW/g) = 1.2737

SAR Scan
File : 99111706_ZOOM
Start : 17-Nov-99 11:24:12 am End : 17-Nov-99 11:31:37 am
LGIC/FFMDM110/002;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

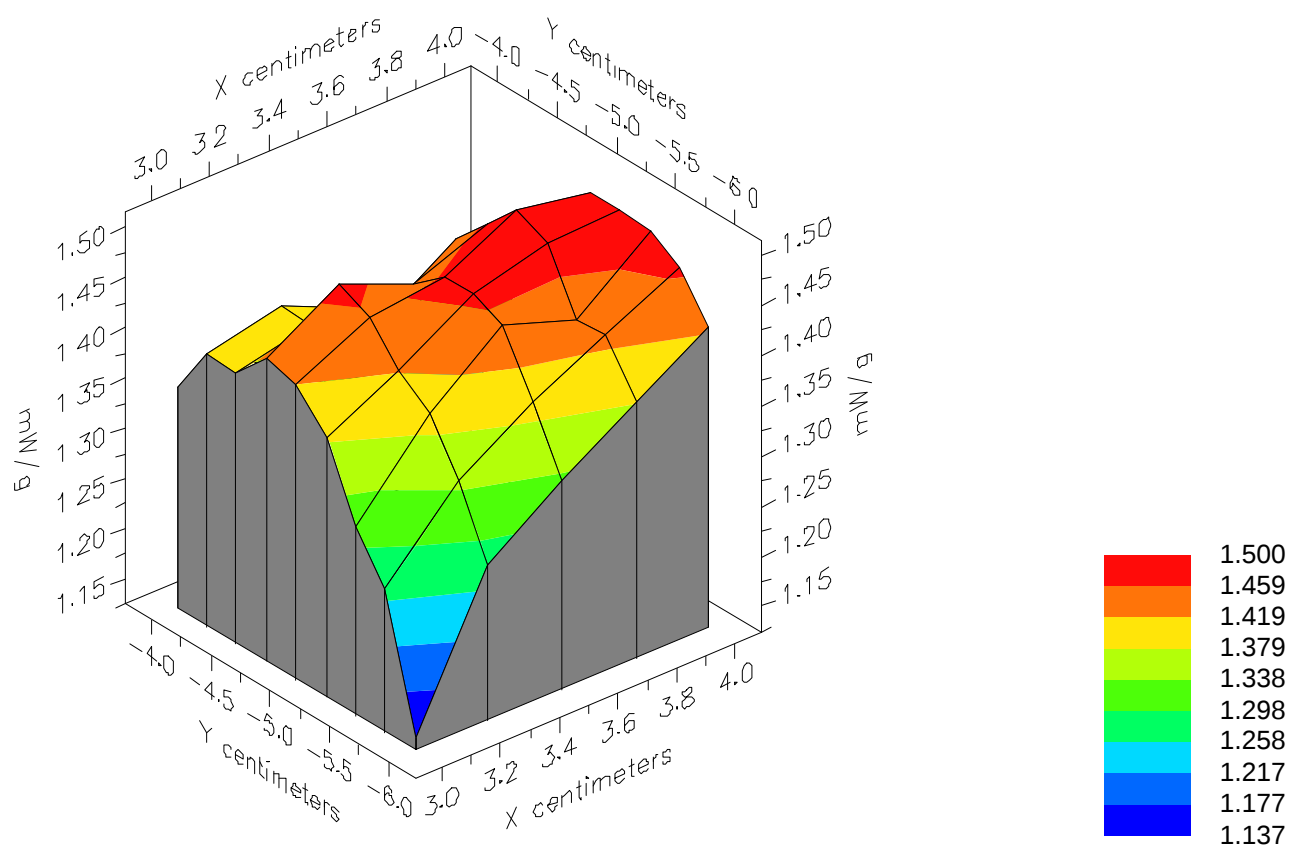


File : 99111706_ZOOM

Start : 17-Nov-99 11:24:12 am End : 17-Nov-99 11:31:37 am

LGIC/FFMDM110/002;848.97MHz;W;Helical/Out;

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



File : 99111706_ZOOM
Start : 17-Nov-99 11:24:12 am End : 17-Nov-99 11:31:37 am
LGIC/FFMDM110/002;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

