

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101101_ZOOM.VLT
Start : 11-Oct-99 10:49:42 am End : 11-Oct-99 10:55:51 am

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr : 0.225 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 :
SANYO CDMA MODE PHONE
CHAN 1013
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 3.750, Y = -5.000, Z = 0.000 (cm) Value = 12.806

Measured Values (volts) =
1.291E-002 1.103E-002 9.789E-003 8.766E-003 8.139E-003 7.087E-003
6.033E-003 5.165E-003 4.277E-003 3.325E-003 2.444E-003 1.967E-003
1.664E-003 1.615E-003 1.772E-003 2.004E-003 2.292E-003 2.476E-003
2.498E-003 2.092E-003 1.509E-003

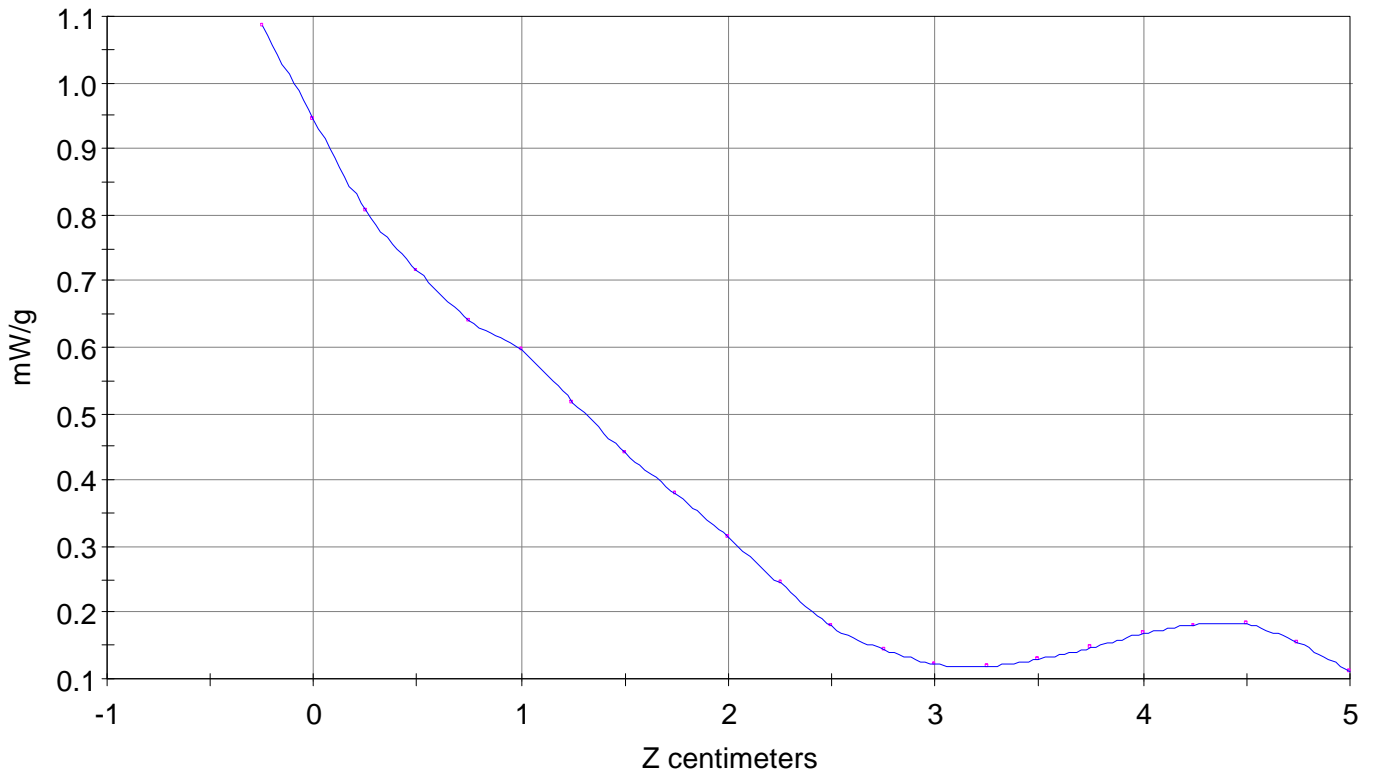
Calc. Voltage @ Surface (Vs) = 0.0148

Voltage @ 1.00 cm (Vt) = 0.0088

Ave. Voltage (Vs+Vt)/2 = 0.0118

Ave. SAR over 1 g (mW/g) = 0.8628

SAR Scan
File : 99101101_ZOOM
Start : 11-Oct-99 10:49:42 am End : 11-Oct-99 10:55:51 am
SANYO/C112SA/001;824.70 MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

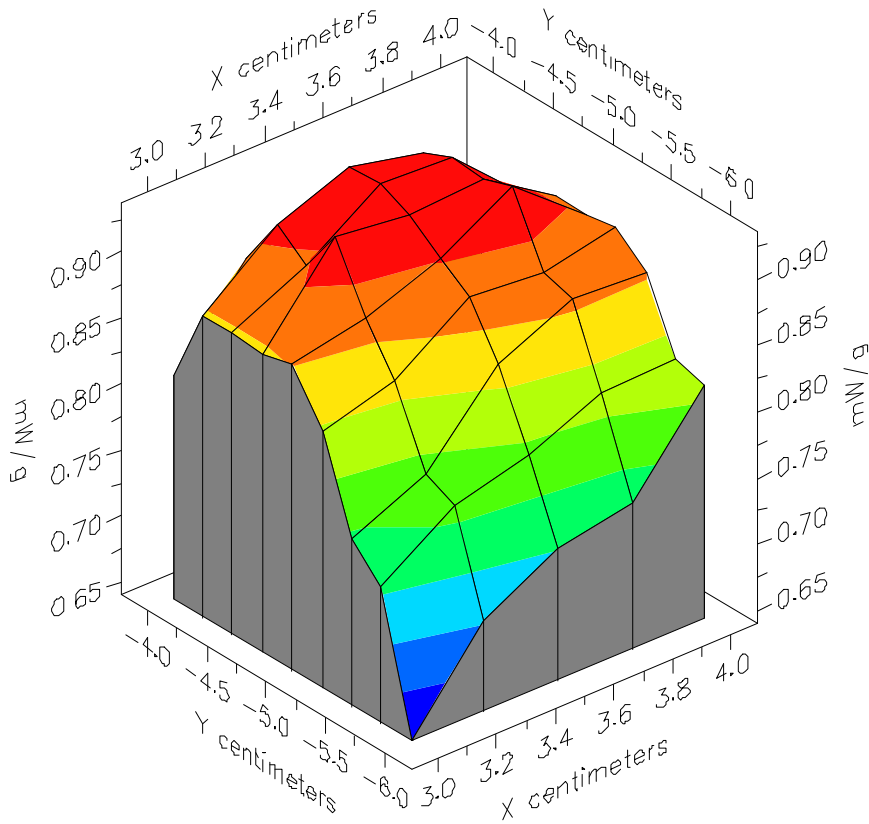


File : 99101101_ZOOM

Start : 11-Oct-99 10:49:42 am End : 11-Oct-99 10:55:51 am

SANYO/C112SA/001;824.70 MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

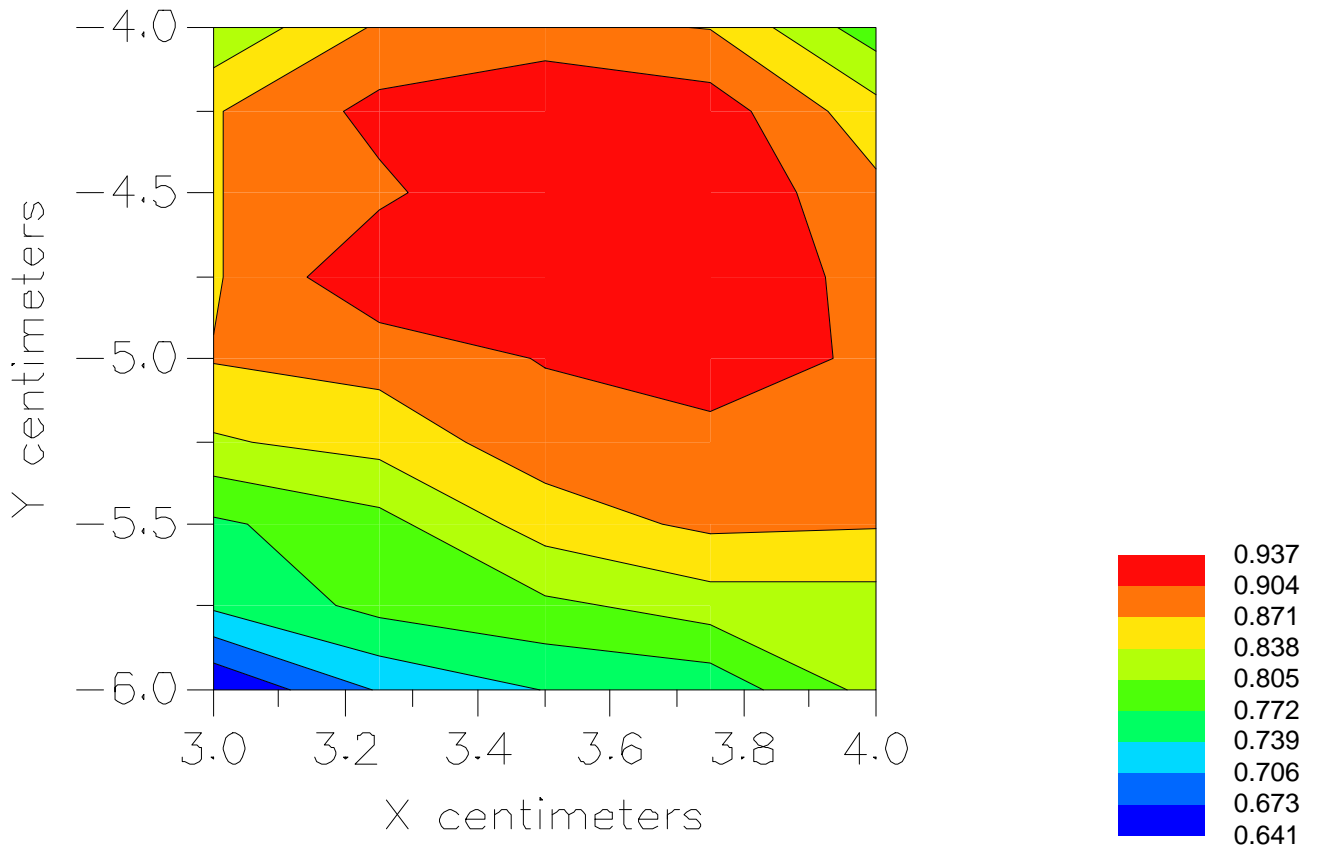


File : 99101101_ZOOM

Start : 11-Oct-99 10:49:42 am End : 11-Oct-99 10:55:51 am

SANYO/C112SA/001;824.70 MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101102_ZOOM.VLT
Start : 11-Oct-99 11:12:28 am End : 11-Oct-99 11:18:37 am

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr : 0.225 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 = 43.400
Mixture Conductivity = 0.900

Comment :
SANYO CDMA MODE PHONE
CHAN 1013
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 3.500, Y = -4.750, Z = 0.000 (cm) Value = 15.040

Measured Values (volts) =
1.491E-002 1.227E-002 1.134E-002 1.017E-002 9.371E-003 8.261E-003
7.376E-003 6.202E-003 5.060E-003 3.905E-003 2.992E-003 2.346E-003
1.935E-003 1.713E-003 1.929E-003 2.165E-003 2.534E-003 2.836E-003
2.969E-003 2.563E-003 1.899E-003

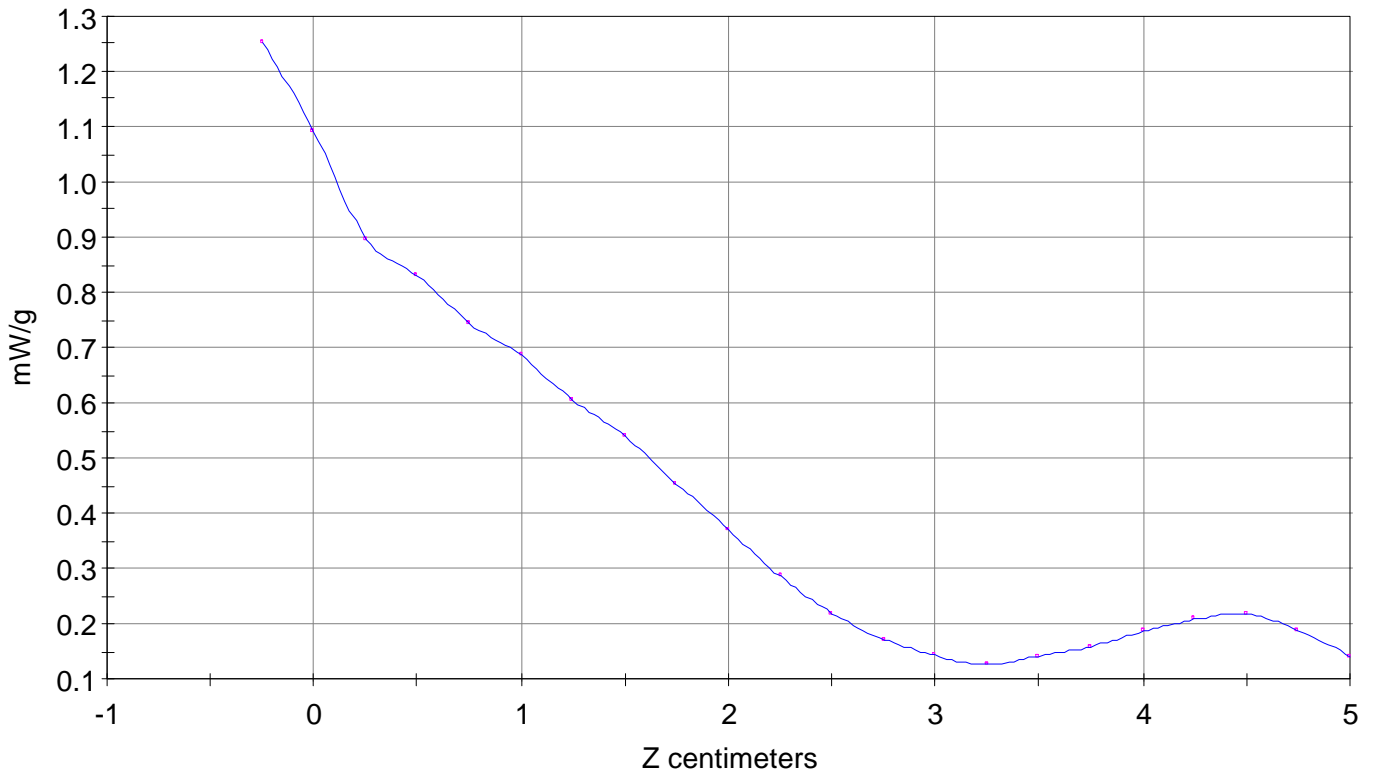
Calc. Voltage @ Surface (Vs) = 0.0171

Voltage @ 1.00 cm (Vt) = 0.0102

Ave. Voltage (Vs+Vt)/2 = 0.0136

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

SAR Scan
File : 99101102_ZOOM
Start : 11-Oct-99 11:12:28 am End : 11-Oct-99 11:18:37 am
SANYO/C112SA/001;824.70MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101106_ZOOM.VLT
Start : 11-Oct-99 02:59:38 pm End : 11-Oct-99 03:03:34 pm

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr : 0.225 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 :
SANYO CDMA MODE PHONE
CHAN 0383
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 4.000, Y = -5.750, Z = 0.000 (cm) Value = 11.771

Measured Values (volts) =
1.125E-002 9.924E-003 9.212E-003 8.396E-003 7.394E-003 6.567E-003
5.389E-003 4.534E-003 3.605E-003 2.943E-003 2.211E-003 1.856E-003
1.711E-003 1.776E-003 1.972E-003 2.198E-003 2.417E-003 2.479E-003
2.184E-003 1.558E-003 1.181E-003

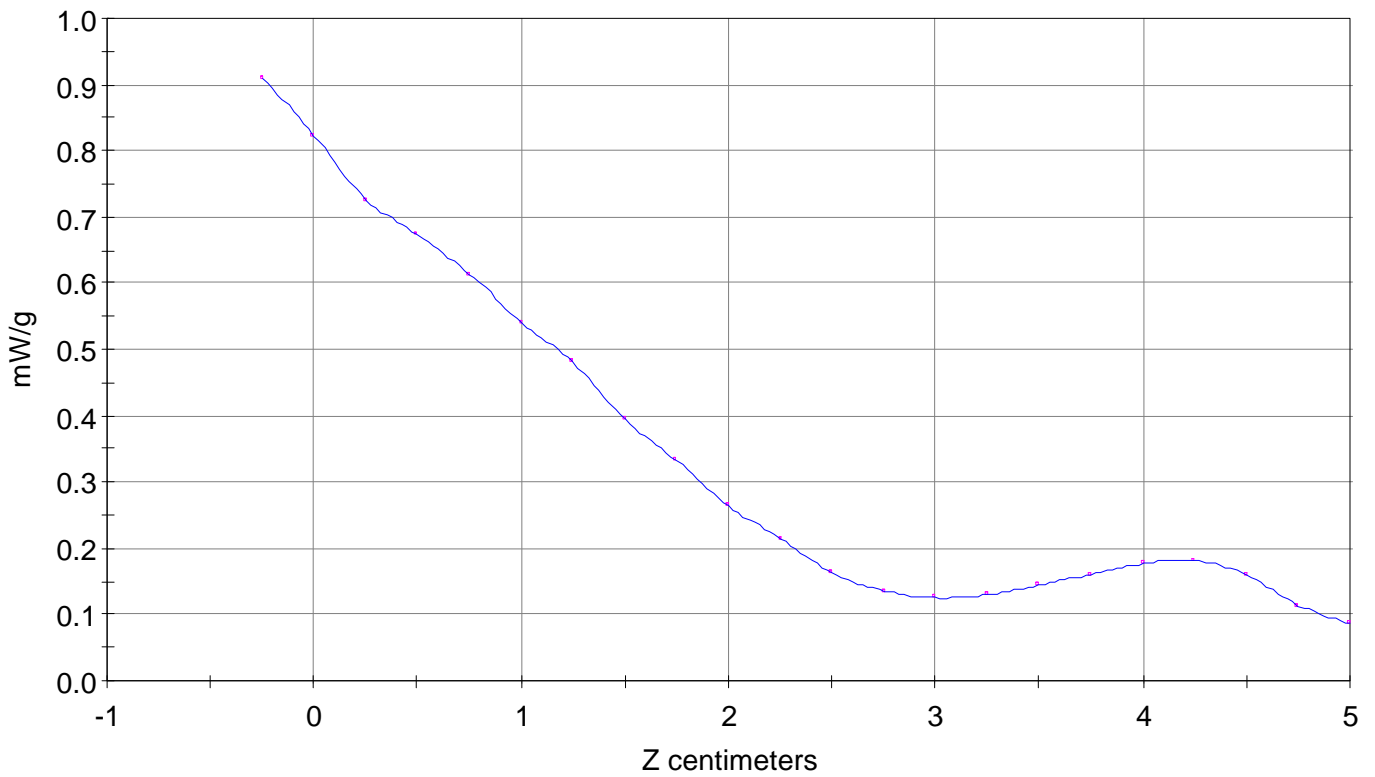
Calc. Voltage @ Surface (Vs) = 0.0124

Voltage @ 1.00 cm (Vt) = 0.0084

Ave. Voltage (Vs+Vt)/2 = 0.0104

Ave. SAR over 1 g (mW/g) = 0.7620

SAR Scan
File : 99101106_ZOOM
Start : 11-Oct-99 02:59:38 pm End : 11-Oct-99 03:03:34 pm
SANYO/C112SA/001;836.49MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101104_ZOOM.VLT
Start : 11-Oct-99 02:06:47 pm End : 11-Oct-99 02:10:51 pm

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr : 0.225 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 = 43.400
Mixture Conductivity = 0.900

Comment :
SANYO CDMA MODE PHONE
CHAN 0383
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 3.750, Y = -5.500, Z = 0.000 (cm) Value = 13.118

Measured Values (volts) =
1.313E-002 1.144E-002 9.870E-003 9.263E-003 8.470E-003 7.822E-003
6.628E-003 5.902E-003 4.572E-003 3.699E-003 2.696E-003 2.134E-003
1.903E-003 1.792E-003 2.051E-003 2.348E-003 2.695E-003 2.954E-003
2.900E-003 2.448E-003 2.425E-003

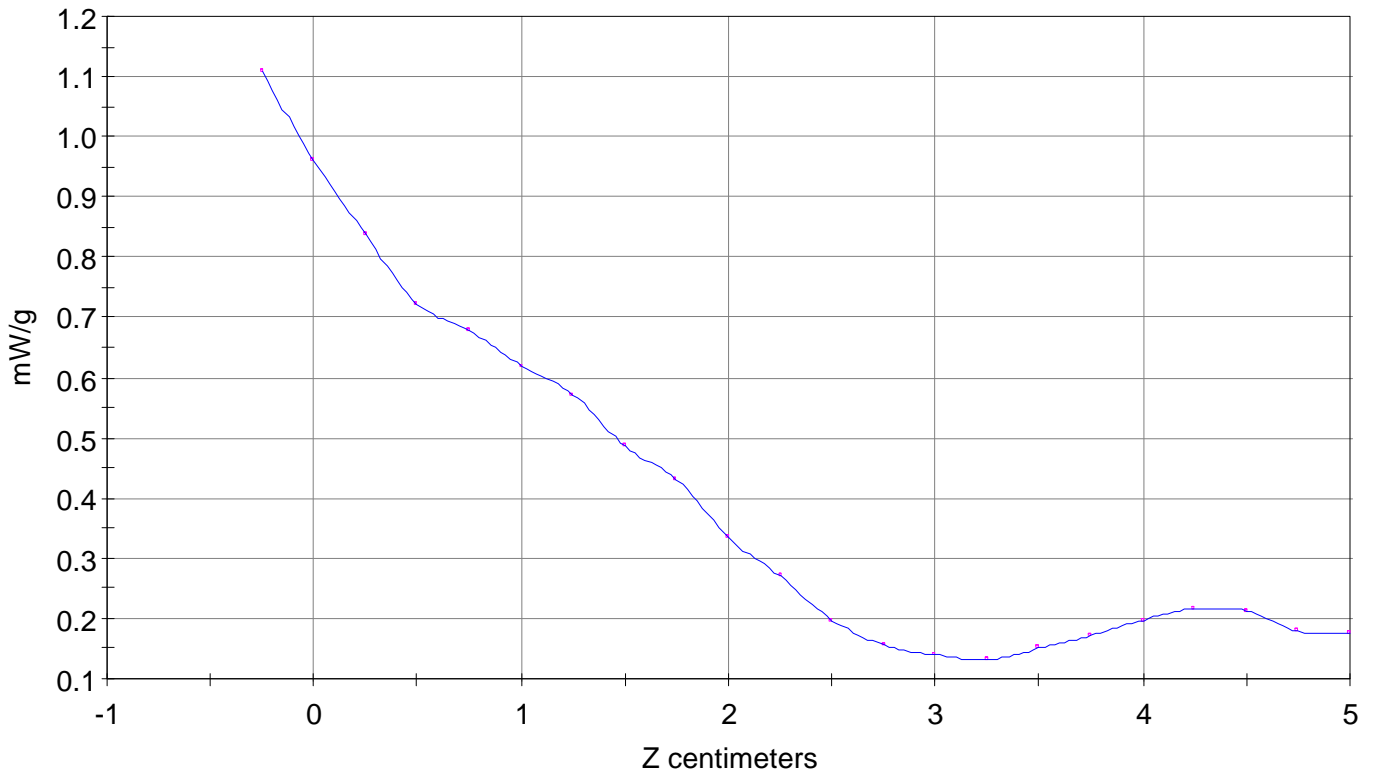
Calc. Voltage @ Surface (Vs) = 0.0152

Voltage @ 1.00 cm (Vt) = 0.0093

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

Ave. SAR over 1 g (mW/g) = 0.8930

SAR Scan
File : 99101104_ZOOM
Start : 11-Oct-99 02:06:47 pm End : 11-Oct-99 02:10:51 pm
SANYO/C112SA/001;836.49MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101109_ZOOM.VLT
Start : 11-Oct-99 03:57:23 pm End : 11-Oct-99 04:01:16 pm

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr : 0.225 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 :
SANYO CDMA MODE PHONE
CHAN 0777
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 3.750, Y = -6.000, Z = 0.000 (cm) Value = 10.905

Measured Values (volts) =
1.083E-002 9.618E-003 8.637E-003 8.131E-003 7.322E-003 6.411E-003
5.355E-003 4.554E-003 3.482E-003 2.642E-003 2.067E-003 1.654E-003
1.565E-003 1.682E-003 1.895E-003 2.215E-003 2.509E-003 2.456E-003
2.158E-003 1.405E-003 9.883E-004

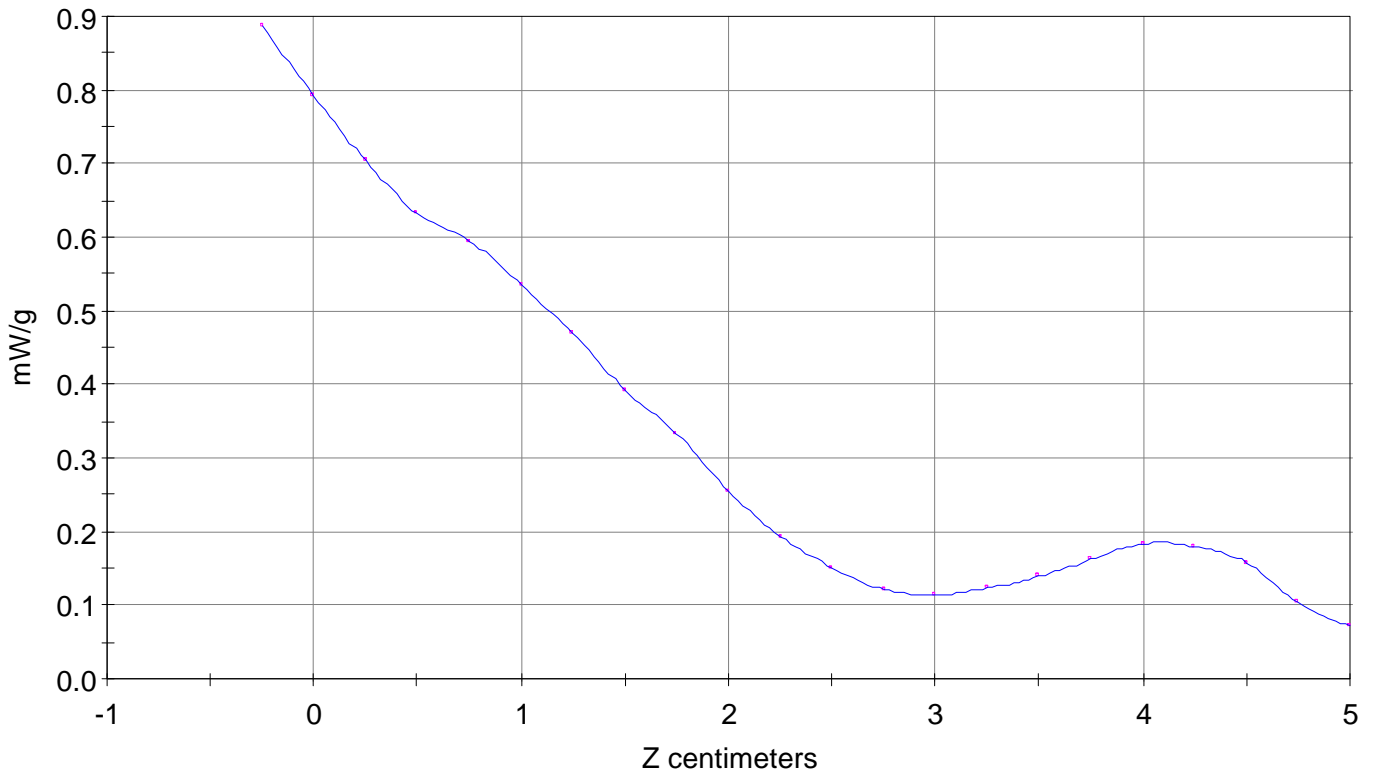
Calc. Voltage @ Surface (Vs) = 0.0121

Voltage @ 1.00 cm (Vt) = 0.0081

Ave. Voltage (Vs+Vt)/2 = 0.0101

Ave. SAR over 1 g (mW/g) = 0.7407

SAR Scan
File : 99101109_ZOOM
Start : 11-Oct-99 03:57:23 pm End : 11-Oct-99 04:01:16 pm
SANYO/C112SA/001;848.31MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101107_ZOOM.VLT
Start : 11-Oct-99 03:21:47 pm End : 11-Oct-99 03:25:30 pm

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 = 43.400
Mixture Conductivity = 0.900

Comment :
SANYO CDMA MODE PHONE
CHAN 0777
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 4.000, Y = -6.000, Z = 0.000 (cm) Value = 14.158

Measured Values (volts) =
1.451E-002 1.211E-002 1.083E-002 1.025E-002 8.762E-003 7.945E-003
6.494E-003 5.347E-003 4.088E-003 3.273E-003 2.763E-003 2.263E-003
2.160E-003 2.331E-003 2.646E-003 2.918E-003 3.071E-003 3.029E-003
2.480E-003 1.834E-003 1.973E-003

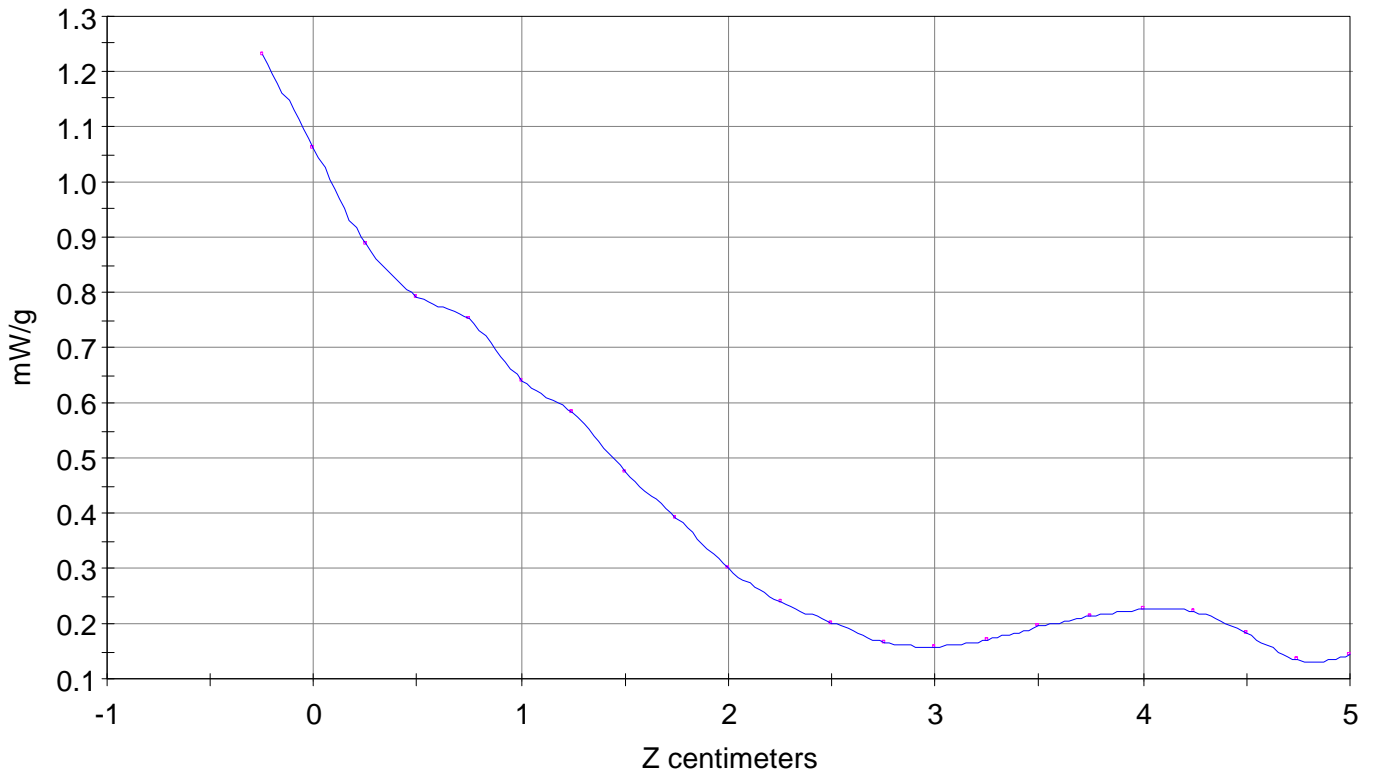
Calc. Voltage @ Surface (Vs) = 0.0168

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0135

Ave. SAR over 1 g (mW/g) = 0.9894

SAR Scan
File : 99101107_ZOOM
Start : 11-Oct-99 03:21:47 pm End : 11-Oct-99 03:25:30 pm
SANYO/C112SA/001;848.31MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101214_ZOOM.VLT
Start : 12-Oct-99 11:43:55 am End : 12-Oct-99 11:59:08 am

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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 :
SANYO CDMA MODE PHONE Flipw/1cm spacing
CHAN 1013
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 1.250, Y = -1.500, Z = 0.000 (cm) Value = 20.273

Measured Values (volts) =
2.025E-002 1.506E-002 1.248E-002 1.048E-002 8.892E-003 6.859E-003
5.385E-003 3.974E-003 2.946E-003 2.543E-003 2.422E-003 2.603E-003
3.174E-003 3.398E-003 3.526E-003 2.896E-003 1.663E-003 6.526E-004
2.449E-004 1.718E-004 1.581E-004

Calc. Voltage @ Surface (Vs) = 0.0258

Voltage @ 1.00 cm (Vt) = 0.0105

Ave. Voltage (Vs+Vt)/2 = 0.0182

Ave. SAR over 1 g (mW/g) = 1.3283

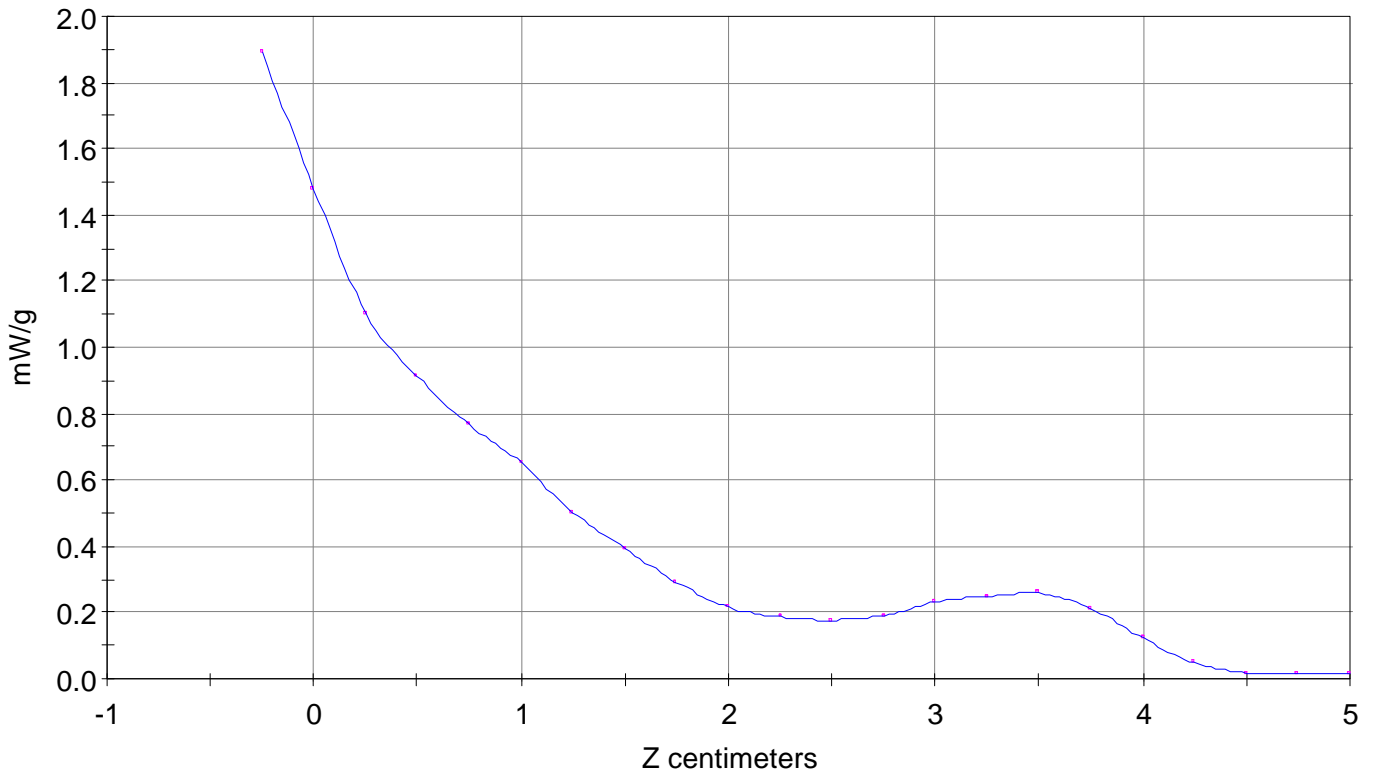
SAR Scan

File : 99101214_ZOOM

Start : 12-Oct-99 11:43:55 am End : 12-Oct-99 11:59:08 am

SANYO/C112SA/001;824.70MHz;W;Helical/In;

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

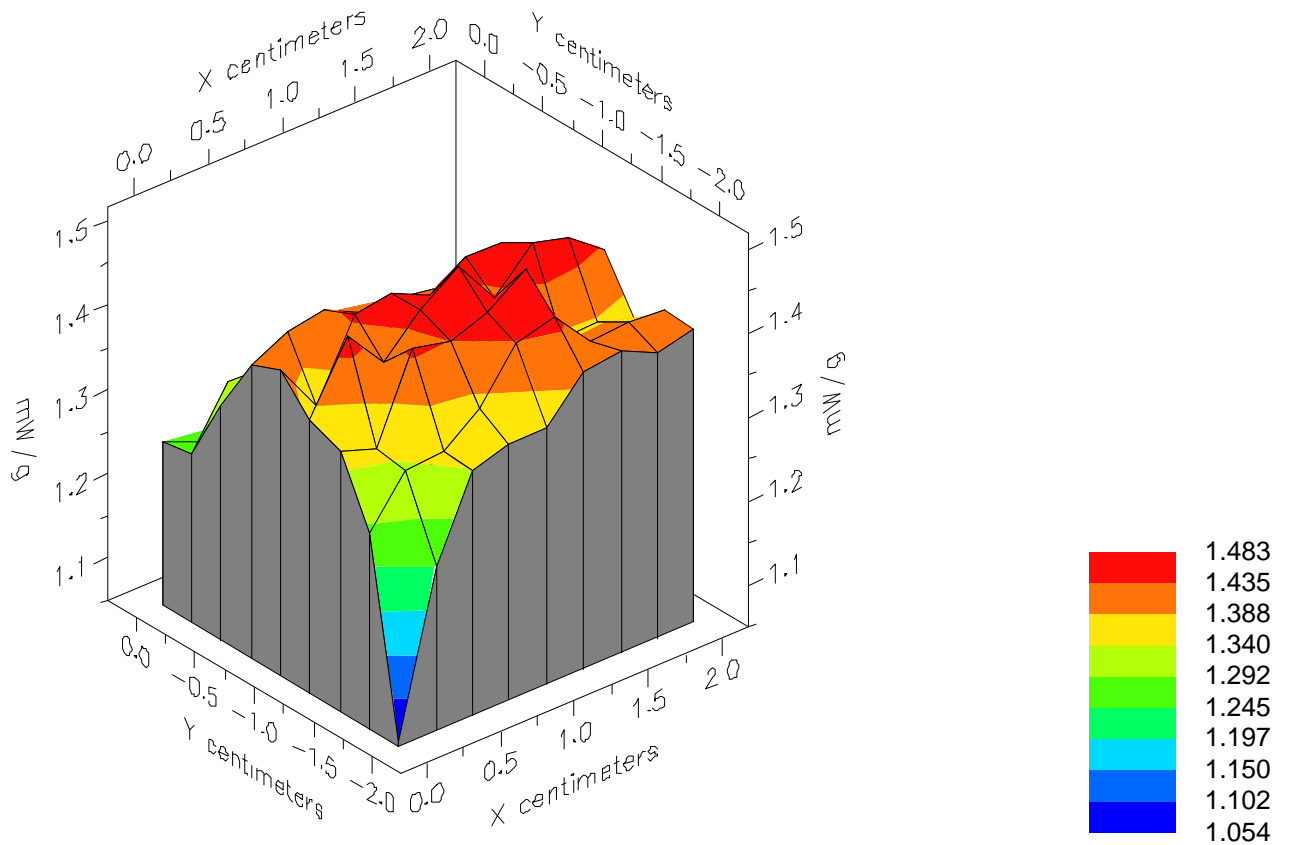


File : 99101214_ZOOM

Start : 12-Oct-99 11:43:55 am End : 12-Oct-99 11:59:08 am

SANYO/C112SA/001;824.70MHz;W;Helical/In;

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

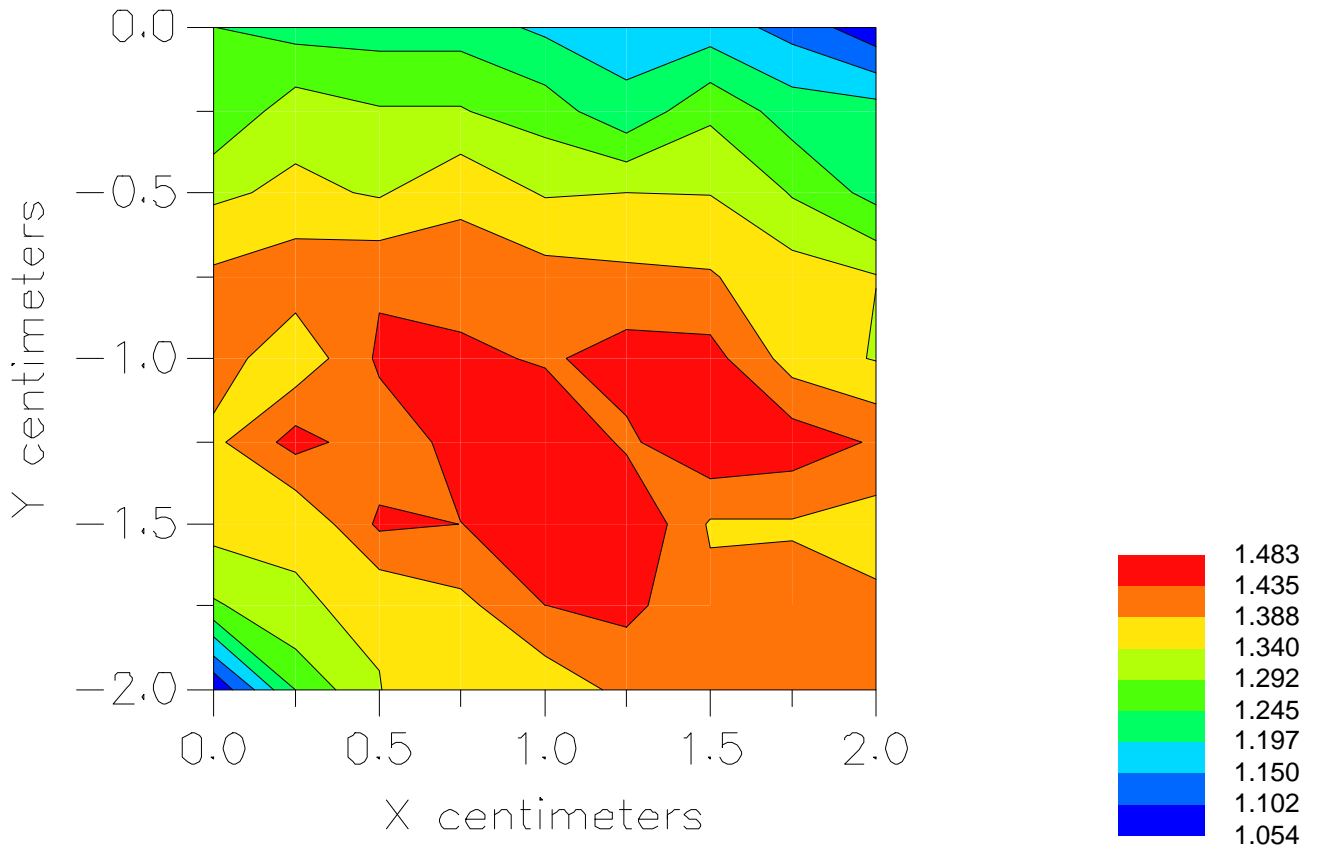


File : 99101214_ZOOM

Start : 12-Oct-99 11:43:55 am End : 12-Oct-99 11:59:08 am

SANYO/C112SA/001;824.70MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99101215_ZOOM.VLT
Start : 12-Oct-99 12:07:13 pm End : 12-Oct-99 12:20:34 pm

Radio Type : SANYO
Model Number : C112SA
Serial Number : 001
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr : 0.225 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 :
SANYO CDMA MODE PHONE Flipw/1cm spacing
CHAN 1013
SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 2.000, Y = -1.500, Z = 0.000 (cm) Value = 20.329

Measured Values (volts) =
1.955E-002 1.470E-002 1.276E-002 1.093E-002 8.837E-003 7.119E-003
5.555E-003 4.093E-003 3.176E-003 2.570E-003 2.396E-003 2.618E-003
3.046E-003 3.333E-003 3.516E-003 3.155E-003 1.932E-003 7.632E-004
2.495E-004 1.880E-004 1.586E-004

Calc. Voltage @ Surface (Vs) = 0.0243

Voltage @ 1.00 cm (Vt) = 0.0109

Ave. Voltage (Vs+Vt)/2 = 0.0176

Ave. SAR over 1 g (mW/g) = 1.2871

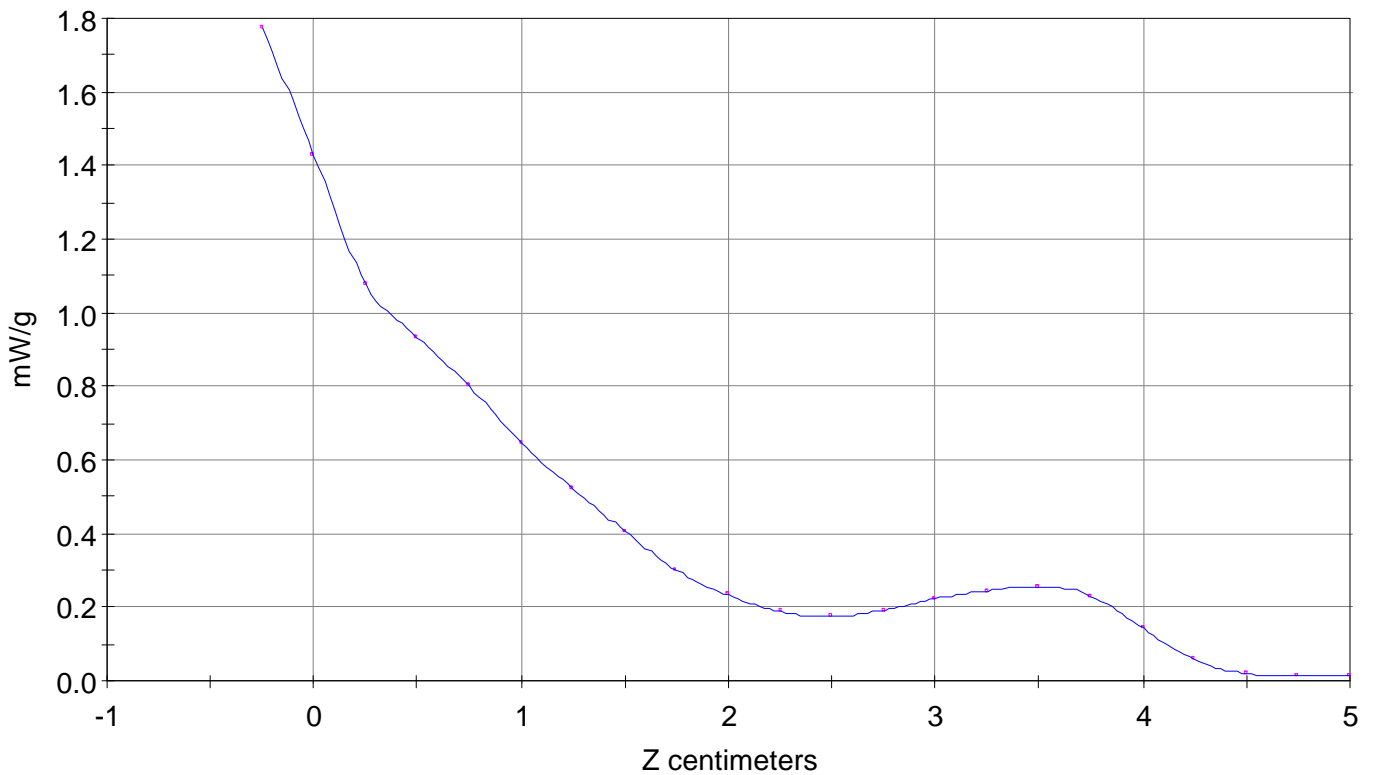
SAR Scan

File : 99101215_ZOOM

Start : 12-Oct-99 12:07:13 pm End : 12-Oct-99 12:20:34 pm

SANYO/C112SA/001;824.70MHz;W;Helical/Out;

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

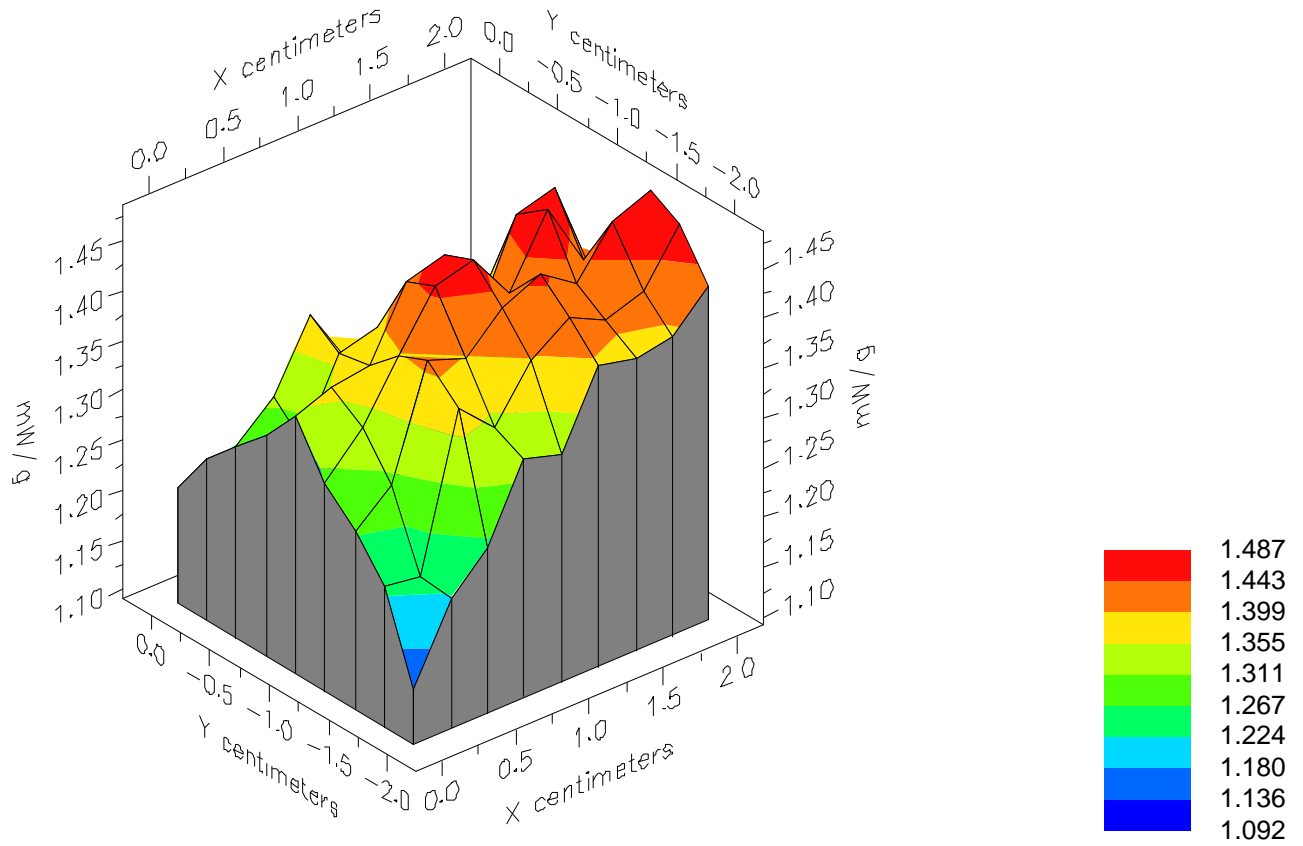


File : 99101215_ZOOM

Start : 12-Oct-99 12:07:13 pm End : 12-Oct-99 12:20:34 pm

SANYO/C112SA/001;824.70MHz;W;Helical/Out;

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



File : 99101215_ZOOM

Start : 12-Oct-99 12:07:13 pm End : 12-Oct-99 12:20:34 pm

SANYO/C112SA/001;824.70MHz;W;Helical/Out;

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

