

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00120706_ZOOM.VLT
Start : 7-Dec-100 11:25:25 am End : 7-Dec-100 11:37:12 am

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 : 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
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 = 2.500, Y = -0.750, Z = 0.000 (cm) Value = 12.402

Measured Values (volts) =
1.216E-002 1.112E-002 9.466E-003 8.498E-003 7.796E-003 7.237E-003
6.725E-003 5.982E-003 5.363E-003 4.530E-003 3.670E-003 3.042E-003
2.561E-003 2.439E-003 2.534E-003 2.674E-003 2.737E-003 2.654E-003
2.297E-003 1.655E-003 9.931E-004

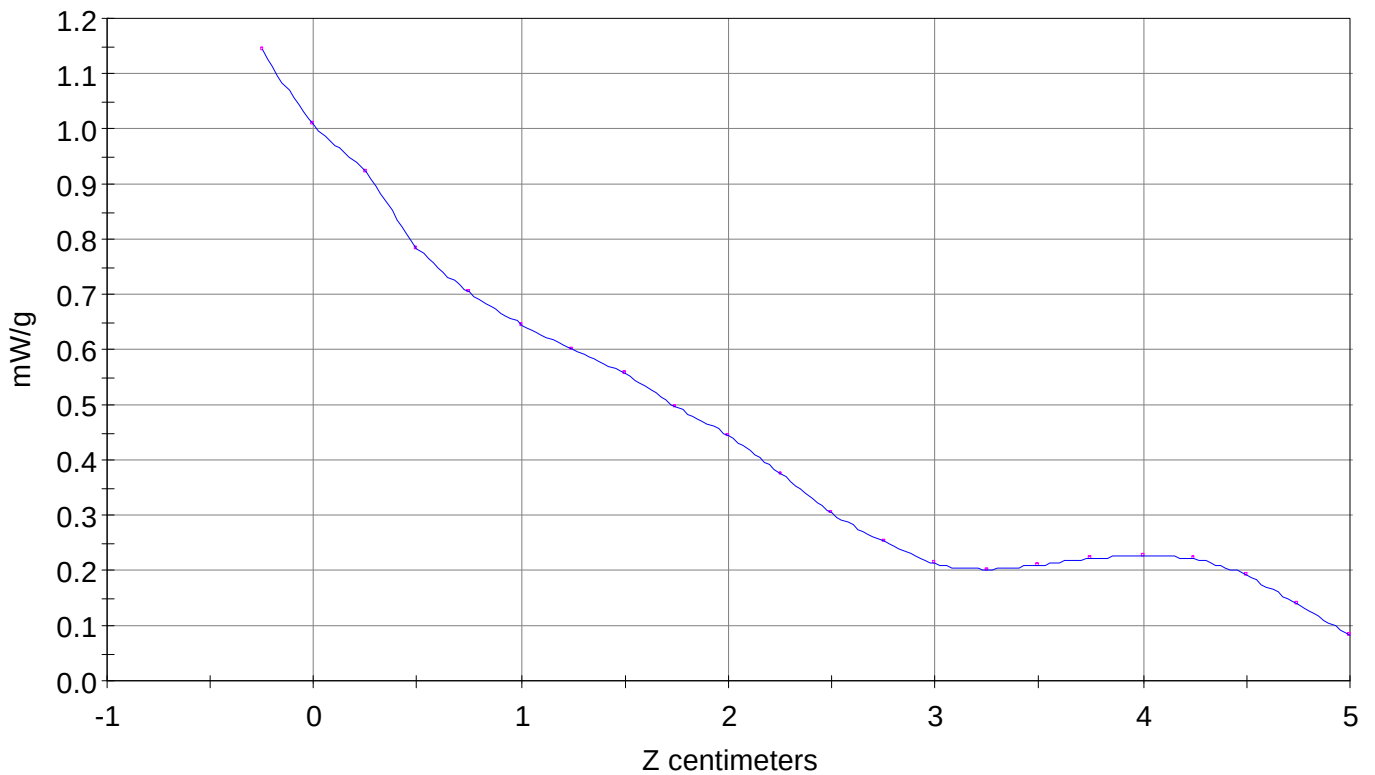
Calc. Voltage @ Surface (Vs) = 0.0138

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0111

Ave. SAR over 1 g (mW/g) = 0.9226

SAR Scan
File : 00120706_ZOOM
Start : 7-Dec-100 11:25:25 am End : 7-Dec-100 11:37:12 am
TOSHIBA/CDM-9100/17;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

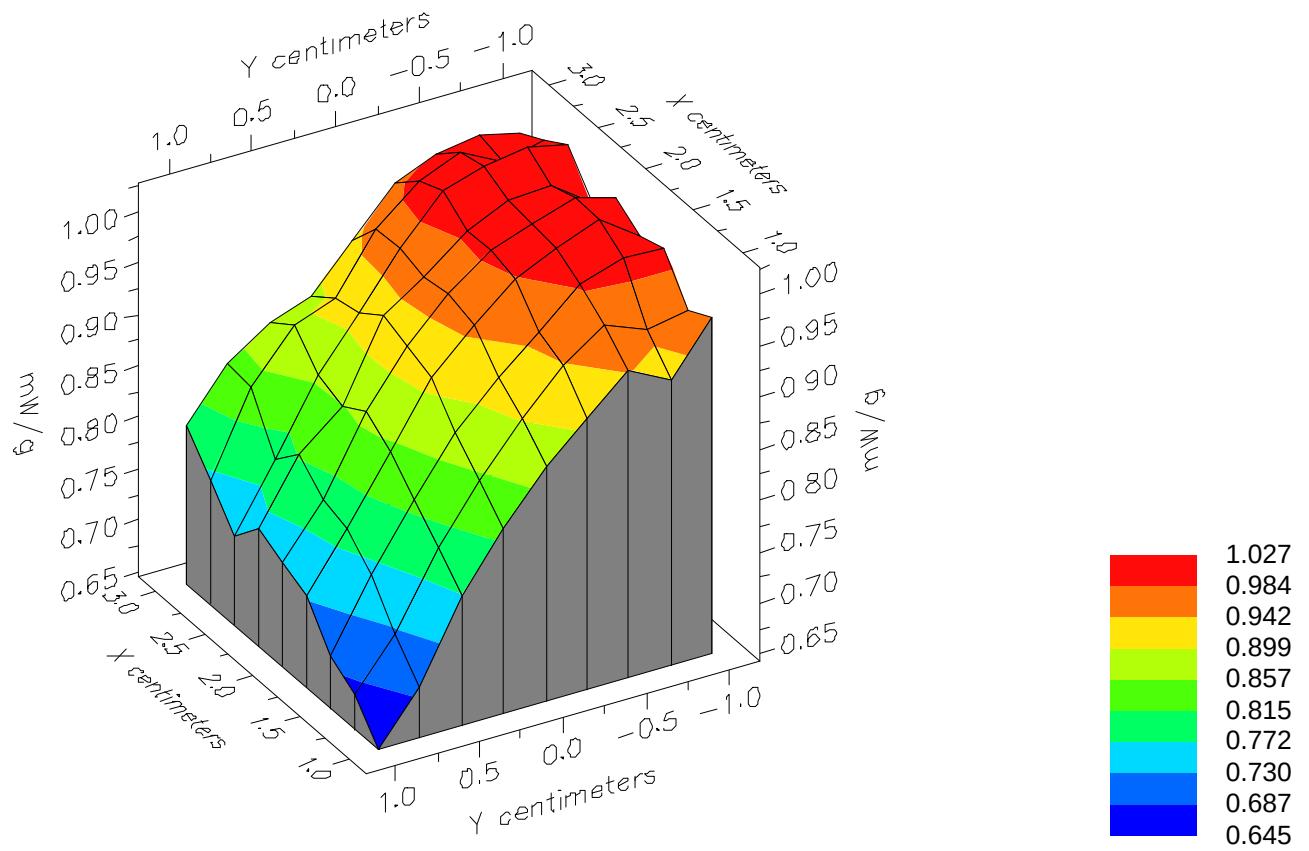


File : 00120706_ZOOM

Start : 7-Dec-100 11:25:25 am End : 7-Dec-100 11:37:12 am

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

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

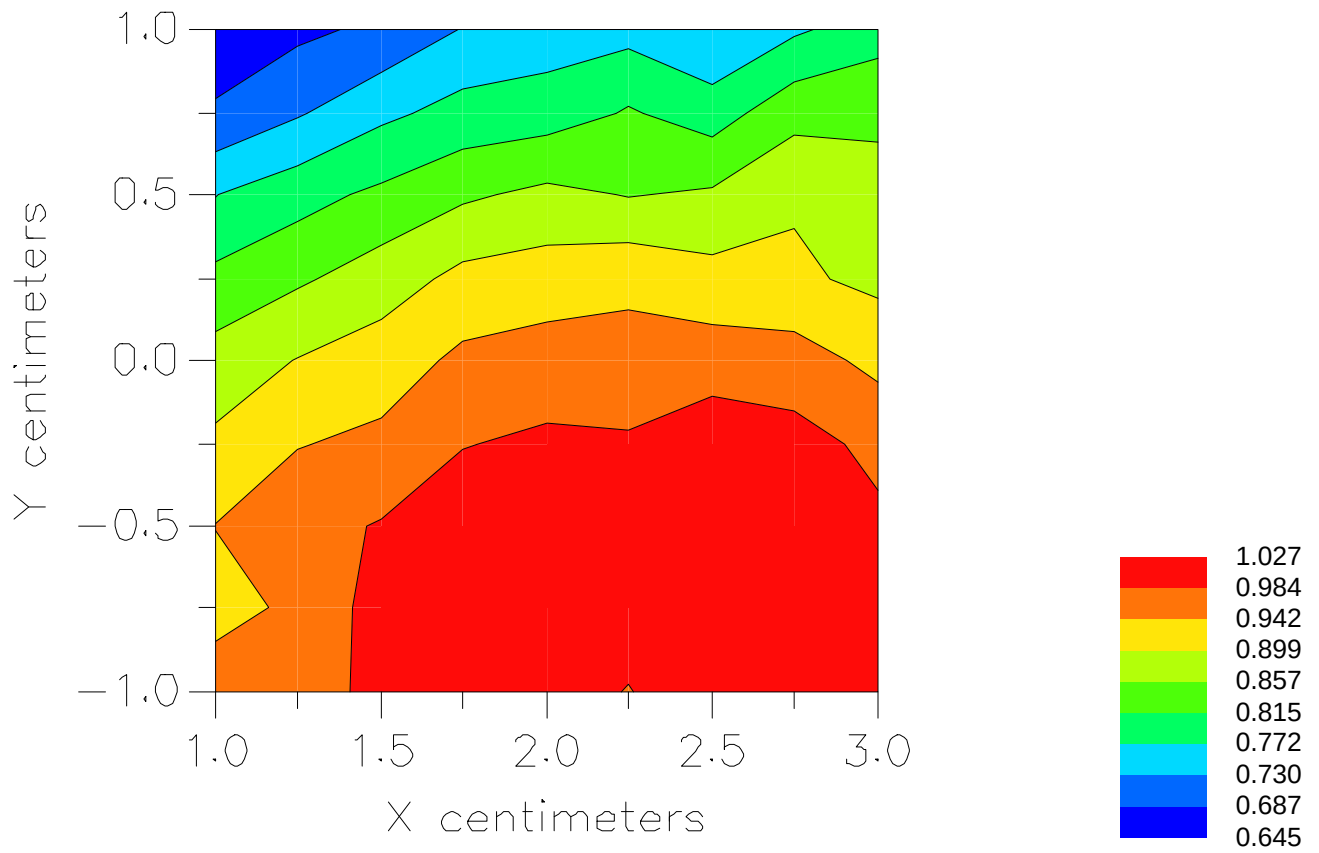


File : 00120706_ZOOM

Start : 7-Dec-100 11:25:25 am End : 7-Dec-100 11:37:12 am

TOSHIBA/CDM-9100/17;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/00120707_ZOOM.VLT
Start : 7-Dec-100 11:48:39 am End : 7-Dec-100 12:00:39 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. : 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
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 = 2.000, Y = -0.750, Z = 0.000 (cm) Value = 8.156

Measured Values (volts) =
7.865E-003 6.826E-003 5.907E-003 5.404E-003 4.985E-003 4.714E-003
4.297E-003 3.819E-003 3.160E-003 2.617E-003 2.094E-003 1.741E-003
1.578E-003 1.663E-003 1.778E-003 1.877E-003 1.845E-003 1.608E-003
1.241E-003 8.390E-004 4.590E-004

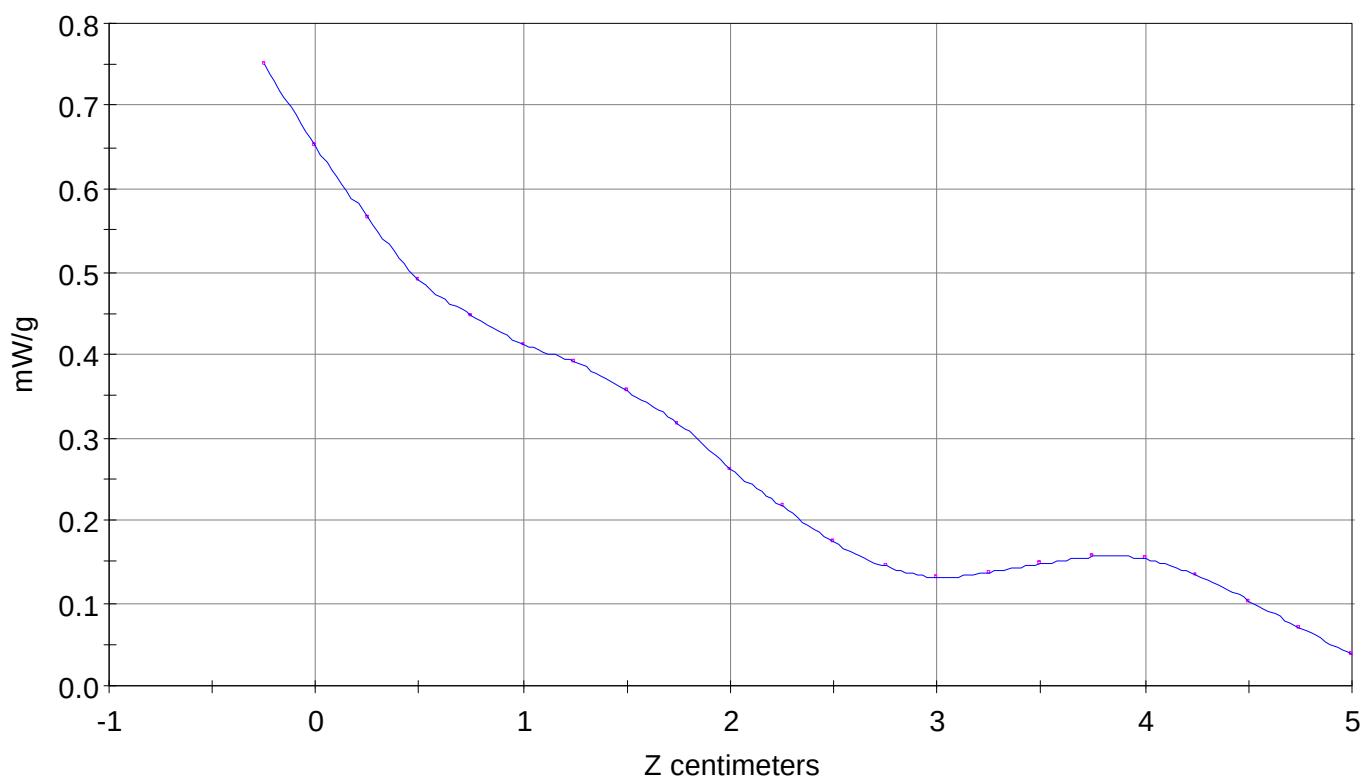
Calc. Voltage @ Surface (Vs) = 0.0091

Voltage @ 1.00 cm (Vt) = 0.0054

Ave. Voltage (Vs+Vt)/2 = 0.0072

Ave. SAR over 1 g (mW/g) = 0.5993

SAR Scan
File : 00120707_ZOOM
Start : 7-Dec-100 11:48:39 am End : 7-Dec-100 12:00:39 pm
TOSHIBA/CDM-9100/17;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

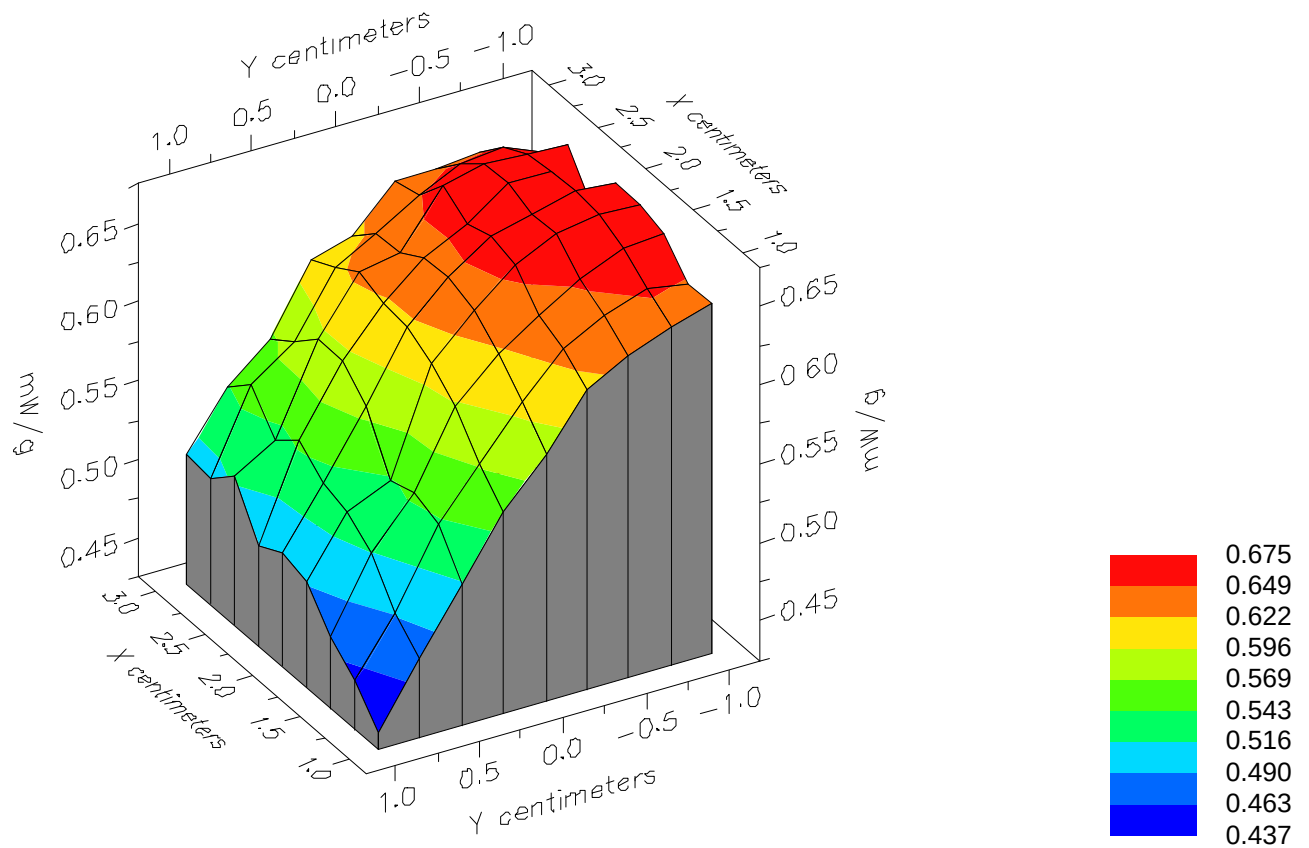


File : 00120707_ZOOM

Start : 7-Dec-100 11:48:39 am End : 7-Dec-100 12:00:39 pm

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

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

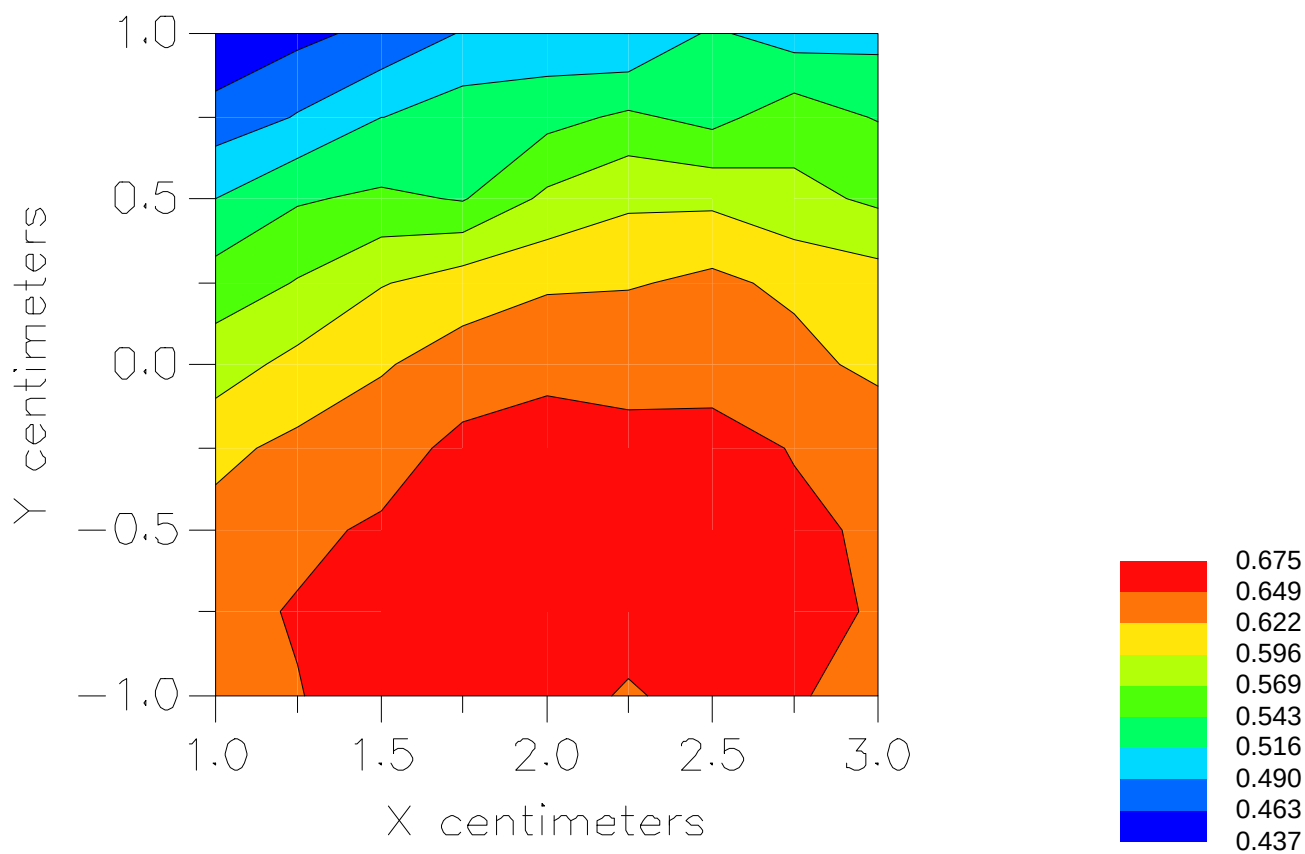


File : 00120707_ZOOM

Start : 7-Dec-100 11:48:39 am End : 7-Dec-100 12:00:39 pm

TOSHIBA/CDM-9100/17;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/00120708_ZOOM.VLT
Start : 7-Dec-00 03:04:50 pm End : 7-Dec-00 03:14:41 pm

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 : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
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 - 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 = 10.502

Measured Values (volts) =
1.032E-002 7.807E-003 5.976E-003 4.804E-003 4.048E-003 3.686E-003
3.309E-003 2.775E-003 2.432E-003 2.460E-003 2.113E-003 2.131E-003
1.808E-003 1.686E-003 1.790E-003 2.003E-003 2.038E-003 1.608E-003
1.579E-003 1.594E-003 1.585E-003

Calc. Voltage @ Surface (Vs) = 0.0136

Voltage @ 1.00 cm (Vt) = 0.0048

Ave. Voltage (Vs+Vt)/2 = 0.0092

Ave. SAR over 1 g (mW/g) = 1.1713

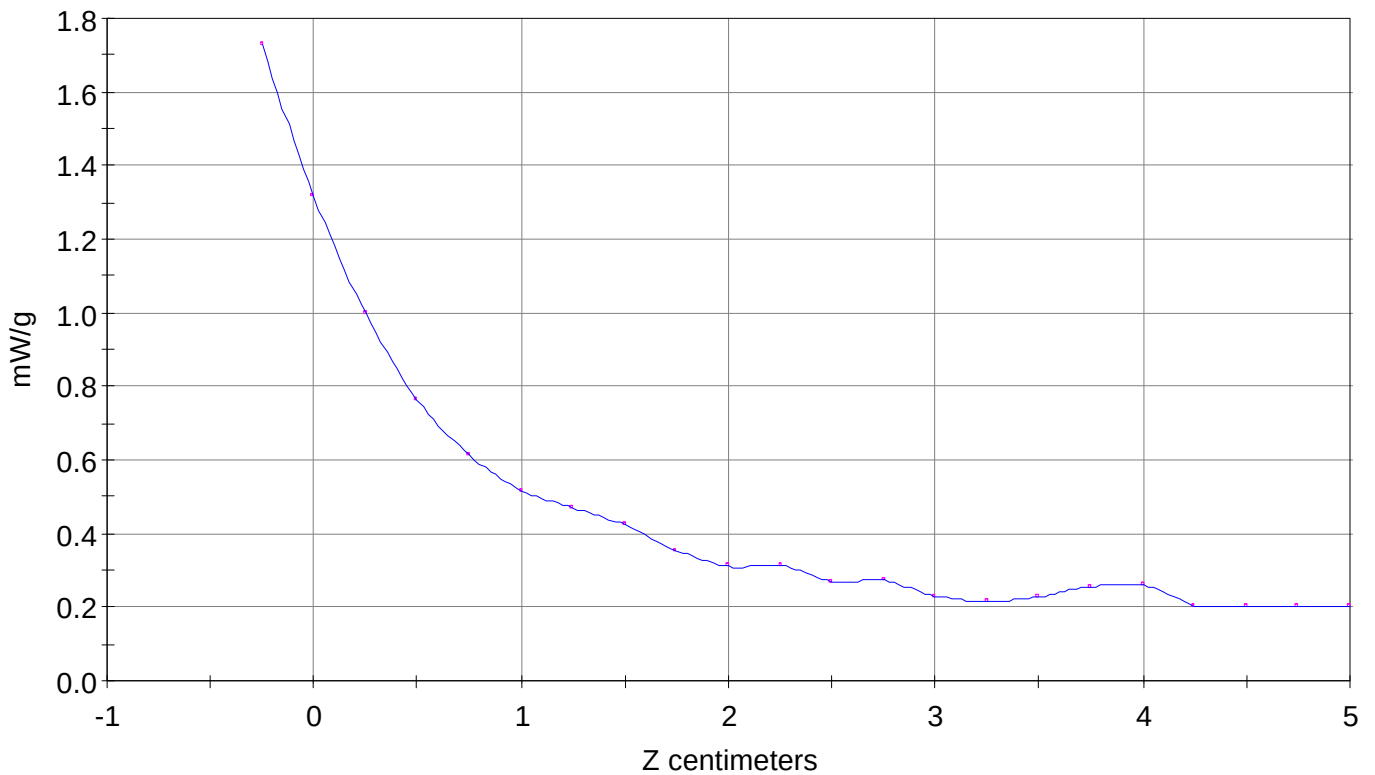
SAR Scan

File : 00120708_ZOOM

Start : 27-Nov-100 03:04:50 pm End : 27-Nov-100 03:14:41 pm

TOSHIBA/CDM-9100/17;1851.254MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/40.400/1.820

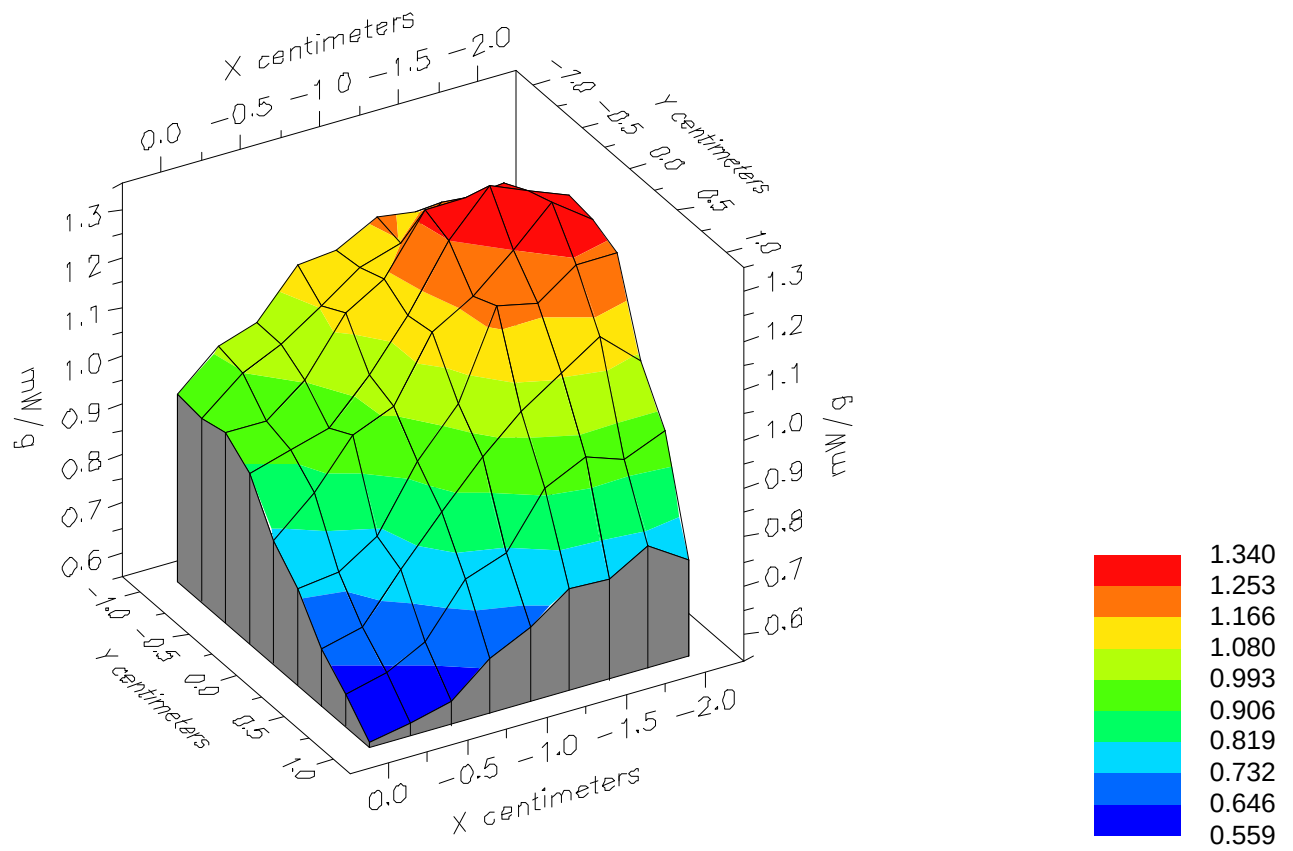


File : 00120708_ZOOM

Start : 27-Nov-100 03:04:50 pm End : 27-Nov-100 03:14:41 pm

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

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/40.400/1.820

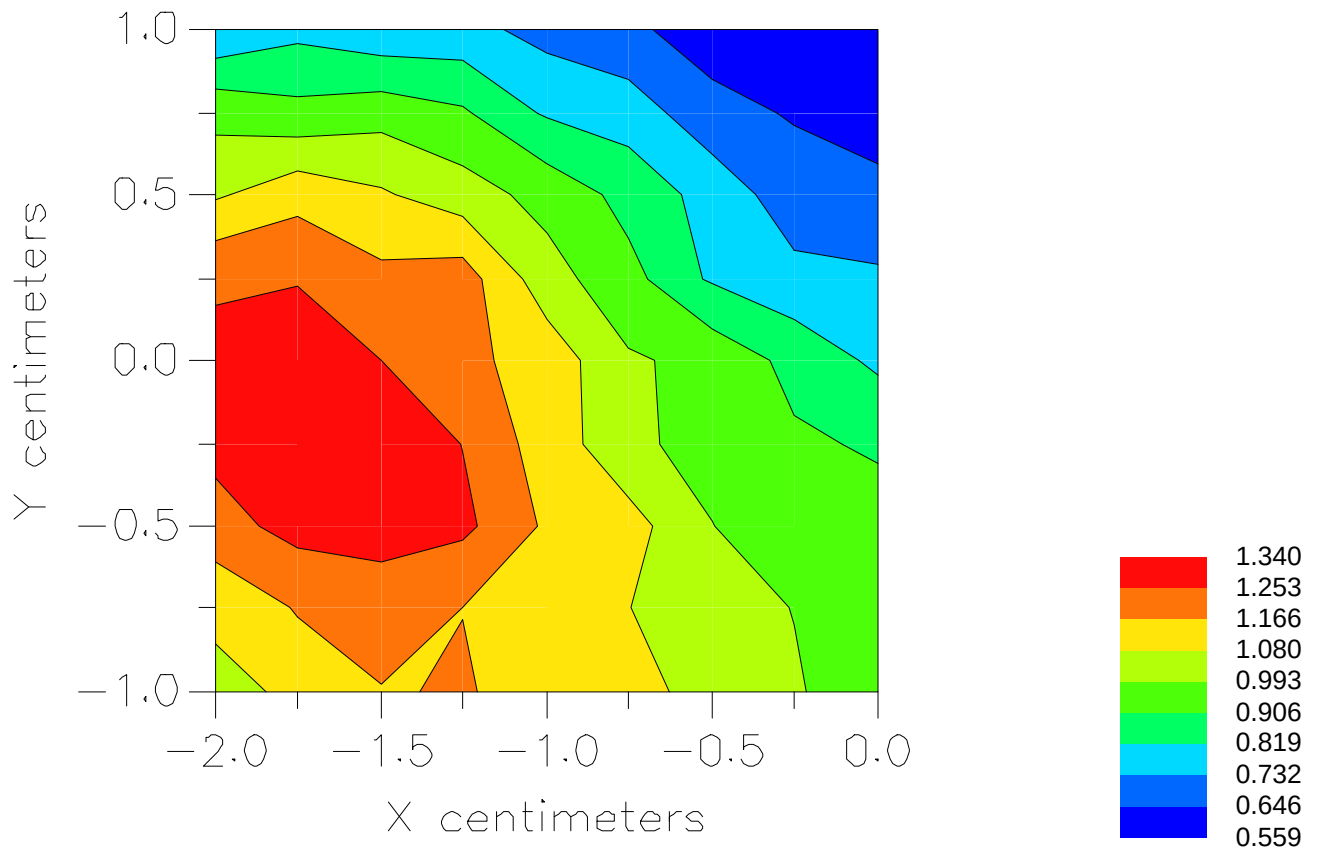


File : 00120708_ZOOM

Start : 27-Nov-100 03:04:50 pm End : 27-Nov-100 03:14:41 pm

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

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/40.400/1.820



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00120709_ZOOM.VLT
Start : 7-Dec-00 1:47:59 pm End : 7-Dec-00 1:57:05 pm

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 : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
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 - 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 = -3.000, Y = -0.250, Z = 0.000 (cm) Value = 5.716

Measured Values (volts) =
5.651E-003 4.531E-003 3.628E-003 3.522E-003 3.134E-003 2.592E-003
2.529E-003 2.418E-003 2.431E-003 2.381E-003 1.957E-003 1.859E-003
2.011E-003 2.251E-003 2.293E-003 2.214E-003 1.792E-003 1.799E-003
1.698E-003 1.645E-003 1.626E-003

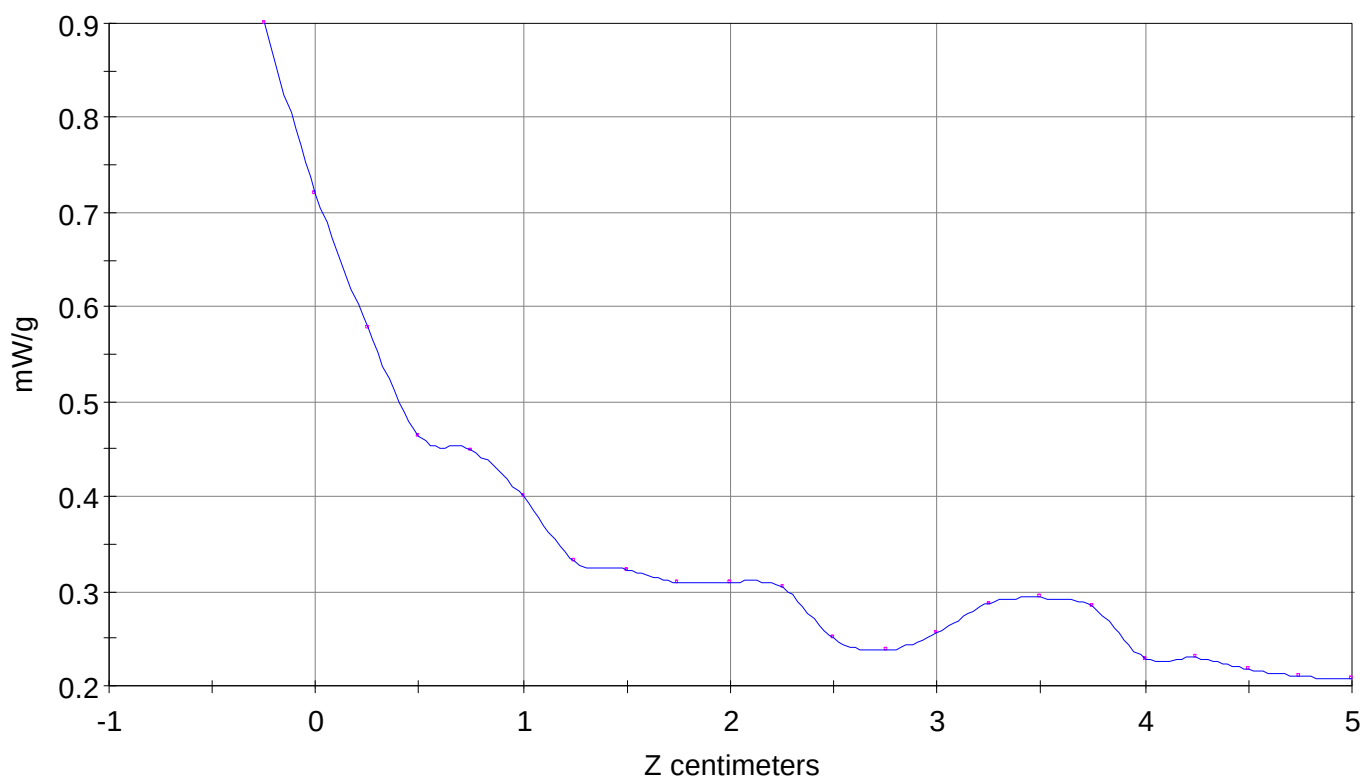
Calc. Voltage @ Surface (Vs) = 0.0071

Voltage @ 1.00 cm (Vt) = 0.0035

Ave. Voltage (Vs+Vt)/2 = 0.0053

Ave. SAR over 1 g (mW/g) = 0.6746

SAR Scan
File : 00120709_ZOOM
Start : 7-Dec-00 1:47:59 pm End : 7-Dec-00 1:57:05 pm
TOSHIBA/CDM-9100/17;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/40.400/1.820

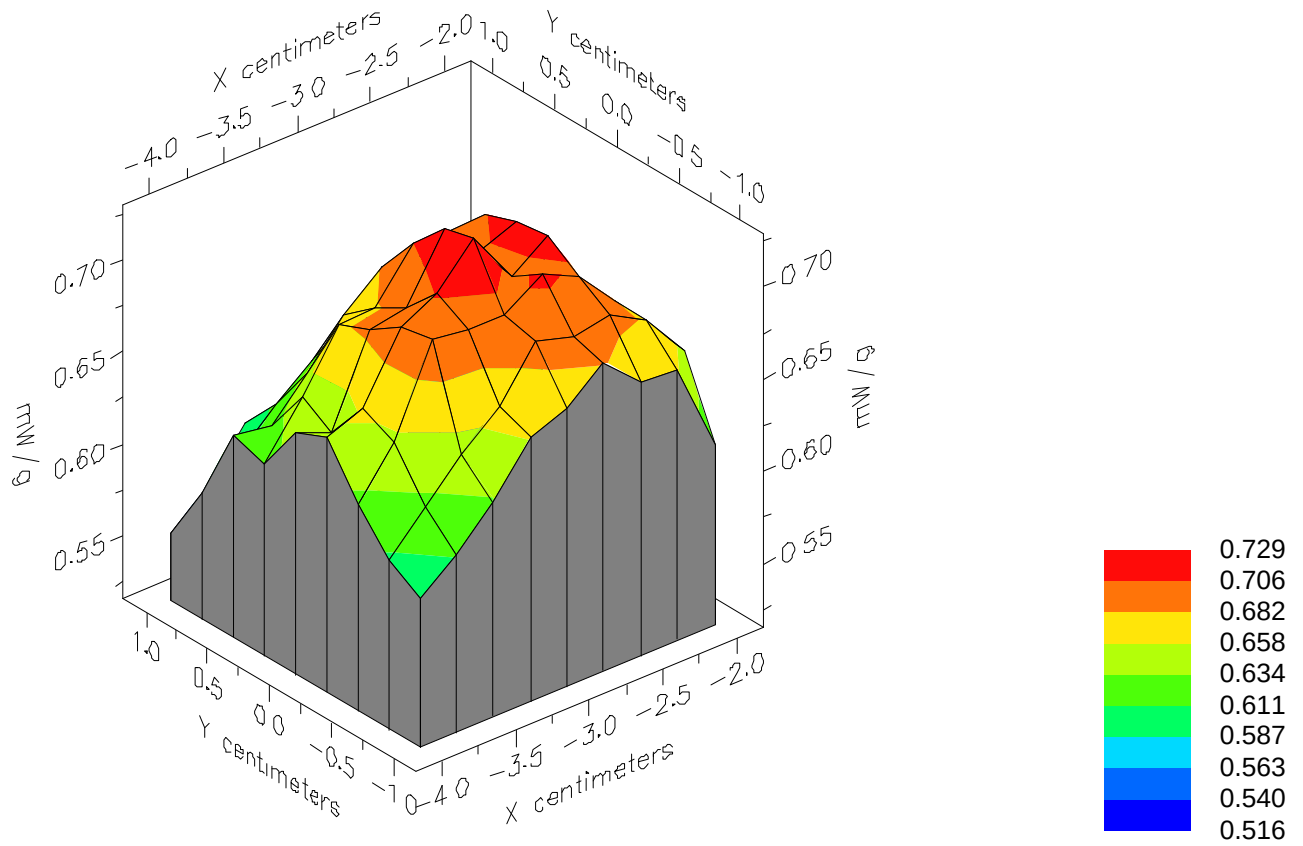


File : 00120709_ZOOM

Start : 7-Dec-00 1:47:59 pm End : 7-Dec-00 1:57:05 pm

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

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/40.400/1.820



File : 00120709_ZOOM

Start : 7-Dec-00 1:47:59 pm End : 7-Dec-00 1:57:05 pm

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

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/40.400/1.820

