

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99051006_ZOOM.VLT
Start : 10-May-99 10:10:48 am End : 10-May-99 10:18:15 am

Radio Type : LG
Model Number : LST-200
Serial Number : 001
Frequency : 824.64 MHz
Peak Trans. Pwr : 0.260 W
Start Trans. Pwr: 0.260 W
Antenna Type : 1/2 Wave
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 = 56.200
Mixture Conductivity = 0.950

Comment :
LG CDMA WIRELESS PHONE
CHANNEL 1011 CDMA MODE
PCTEST

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 = 1.750, Y = 3.000, Z = 0.000 (cm) Value = 18.350

Measured Values (volts) =
1.771E-002 1.281E-002 1.025E-002 8.254E-003 6.729E-003 5.427E-003
4.502E-003 3.616E-003 3.013E-003 2.628E-003 2.192E-003 2.027E-003
1.861E-003 1.730E-003 1.425E-003 1.171E-003 7.984E-004 6.574E-004
4.666E-004 3.272E-004 3.134E-004

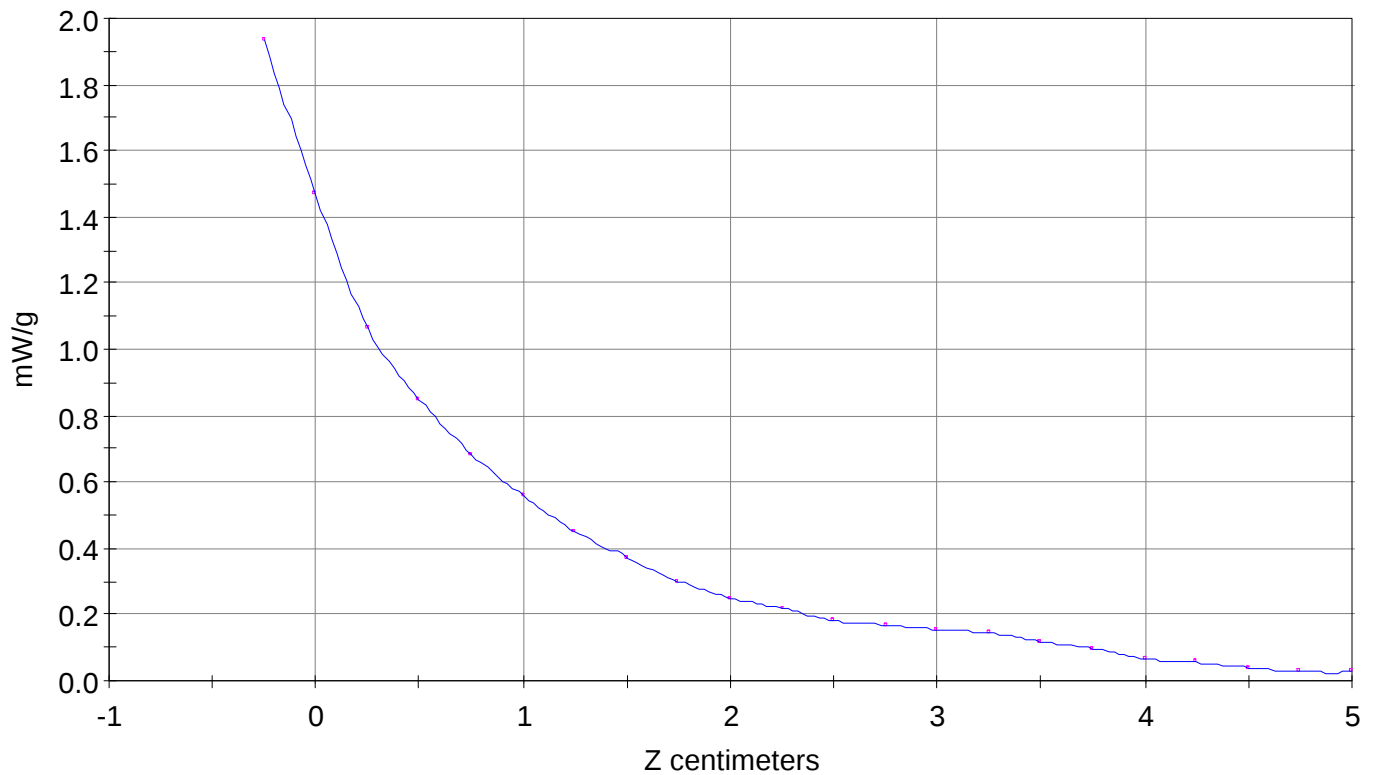
Calc. Voltage @ Surface (Vs) = 0.0233

Voltage @ 1.00 cm (Vt) = 0.0083

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

Ave. SAR over 1 g (mW/g) = 1.3078

SAR Scan
File : 99051006_ZOOM
Start : 10-May-99 10:10:48 am End : 10-May-99 10:18:15 am
LG/FFMLST200/001;824.64MHz;W;1/2 Wave/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

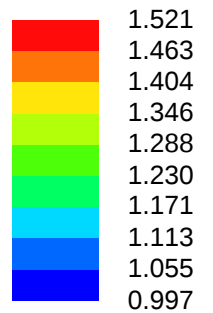
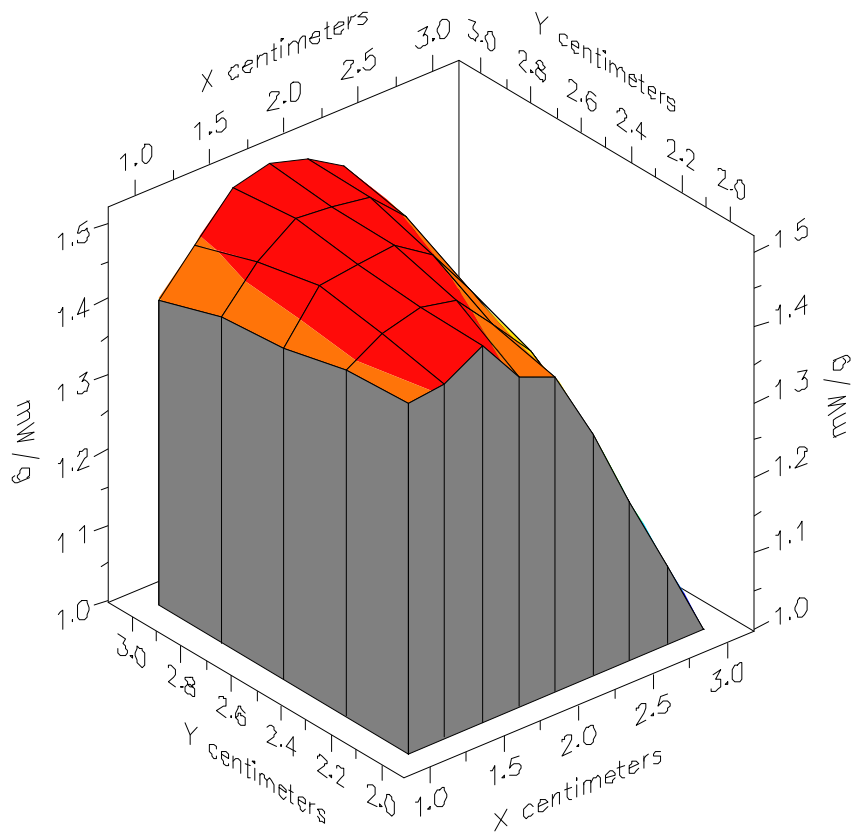


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Start : 10-May-99 10:10:48 am End : 10-May-99 10:18:15 am

LG/FFMLST200/001;824.64MHz;W;1/2 Wave/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

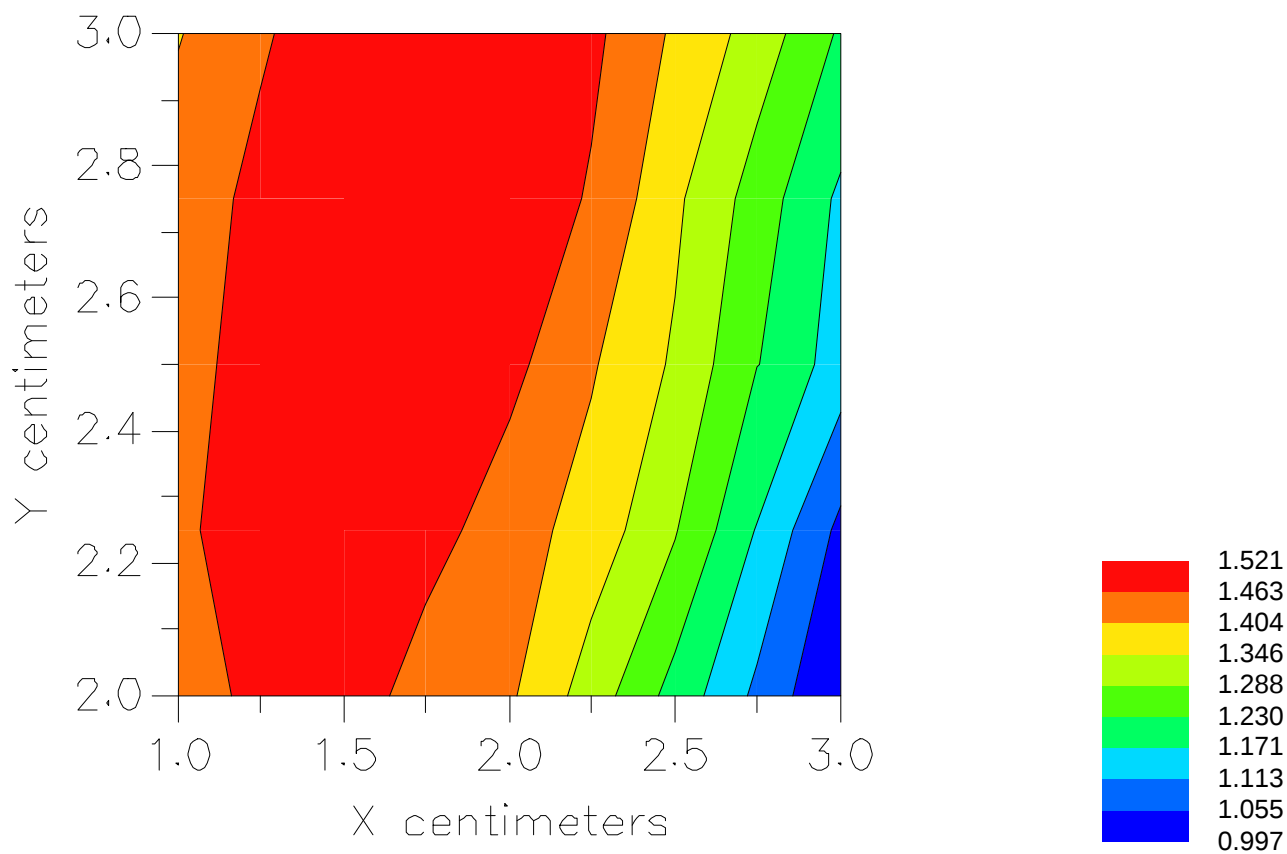


File : 99051006_ZOOM

Start : 10-May-99 10:10:48 am End : 10-May-99 10:18:15 am

LG/FFMLST200/001;824.64MHz;W;1/2 Wave/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99051007_ZOOM.VLT
Start : 10-May-99 10:24:22 am End : 10-May-99 10:29:21 am

Radio Type : LG
Model Number : LST-200
Serial Number : 001
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.260 W
Start Trans. Pwr: 0.260 W
Antenna Type : 1/2 Wave
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 = 56.200
Mixture Conductivity = 0.950

Comment :
LG CDMA WIRELESS PHONE
CHANNEL 363 CDMA MODE
PCTEST

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 = 1.750, Y = 2.750, Z = 0.000 (cm) Value = 18.888

Measured Values (volts) =
1.865E-002 1.319E-002 1.058E-002 8.485E-003 6.849E-003 5.496E-003
4.445E-003 3.745E-003 3.097E-003 2.550E-003 2.272E-003 2.030E-003
1.917E-003 1.726E-003 1.385E-003 1.165E-003 9.003E-004 6.714E-004
4.860E-004 3.800E-004 2.820E-004

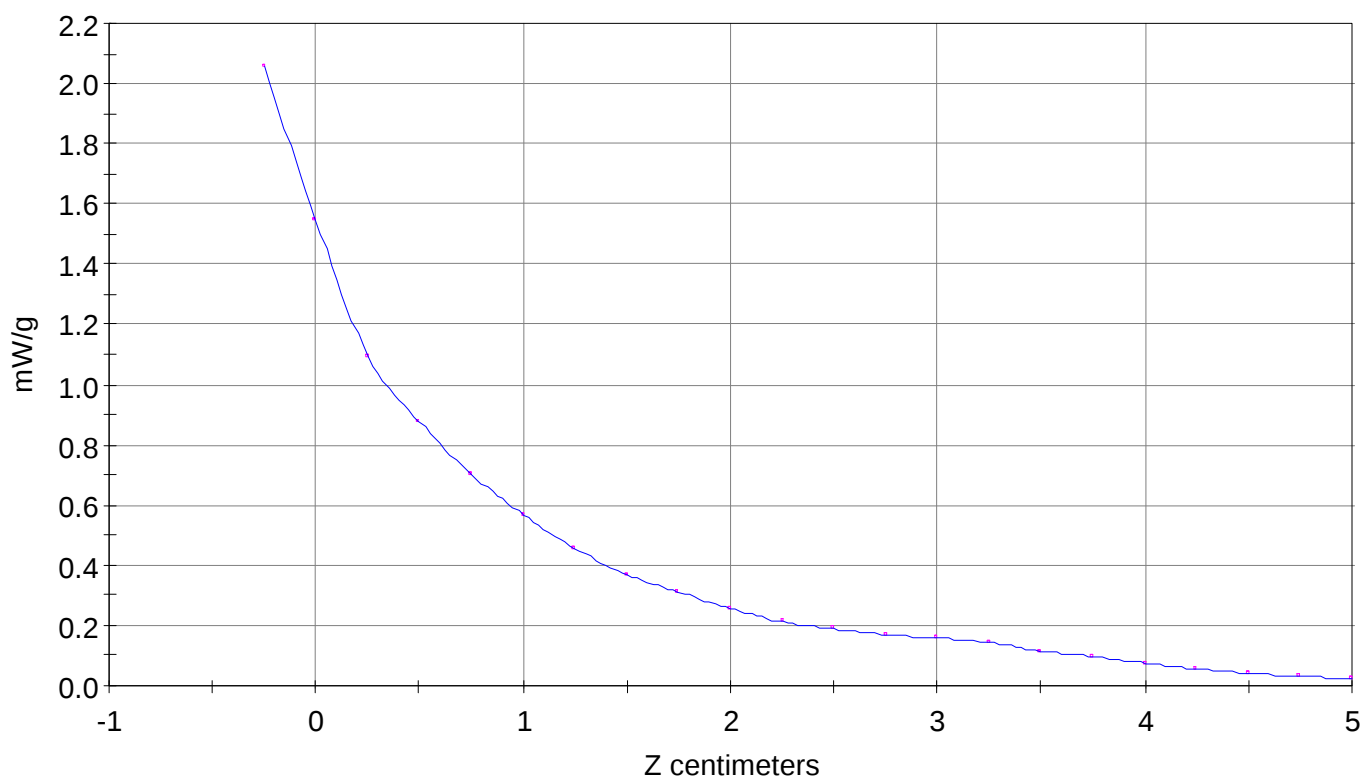
Calc. Voltage @ Surface (Vs) = 0.0248

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0167

Ave. SAR over 1 g (mW/g) = 1.3800

SAR Scan
File : 99051007_ZOOM
Start : 10-May-99 10:24:22 am End : 10-May-99 10:29:21 am
LG/FFMLST200/001;835.89MHz;W;1/2 Wave/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

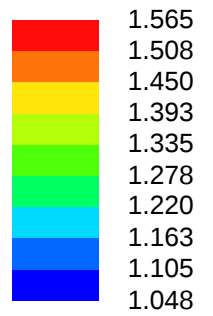
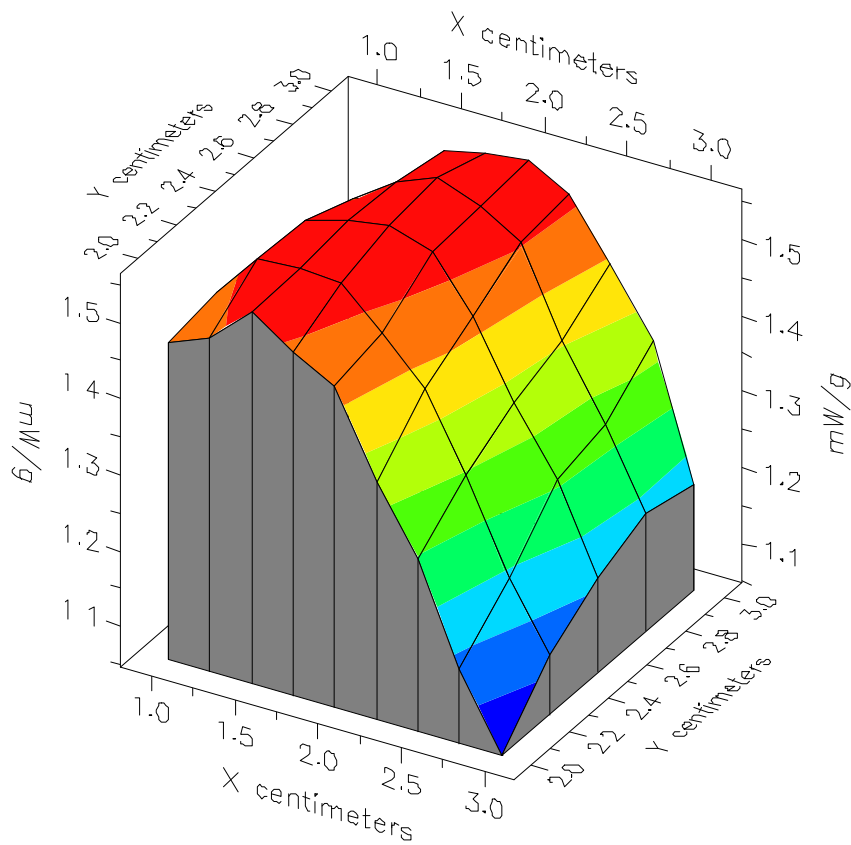


File : 99051007_ZOOM

Start : 10-May-99 10:24:22 am End : 10-May-99 10:29:21 am

LG/FFMLST200/001;835.89MHz;W;1/2 Wave/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

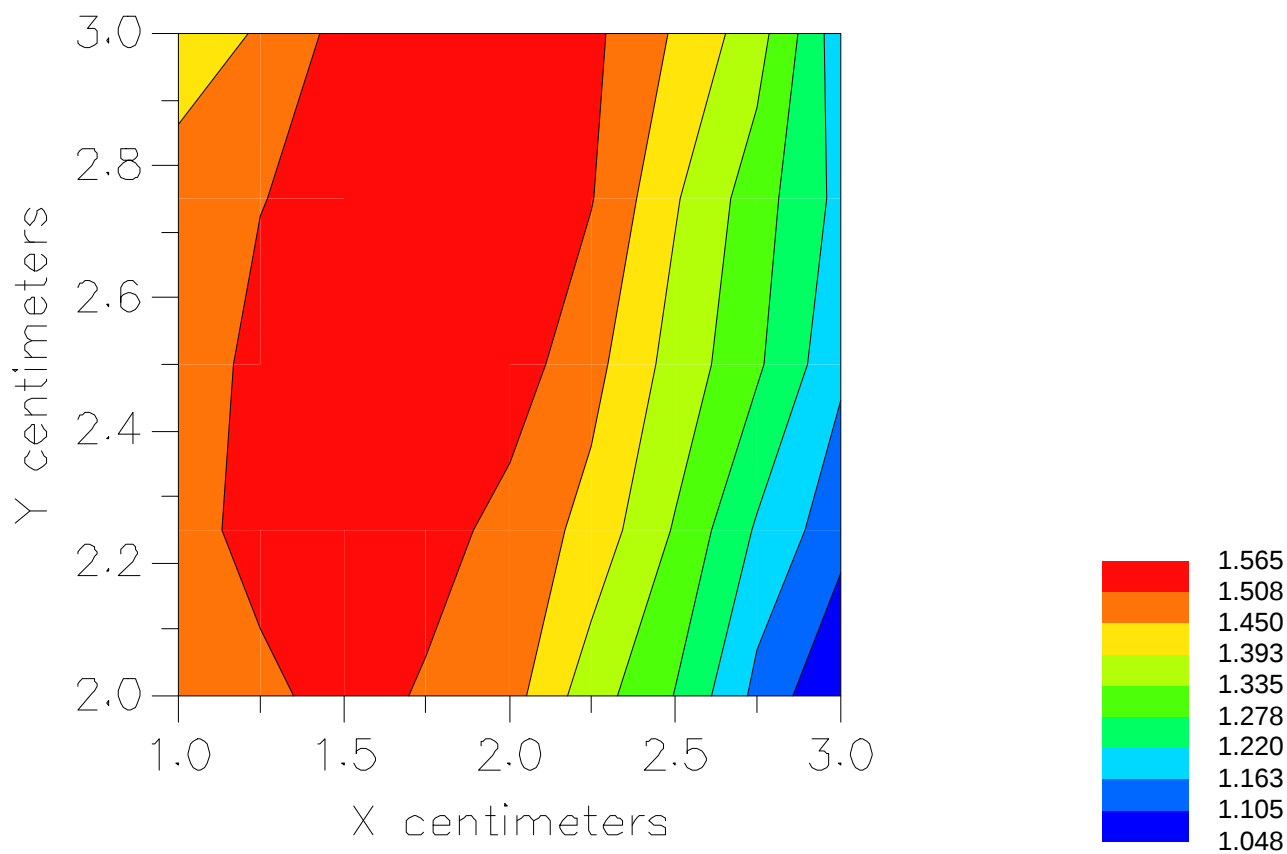


File : 99051007_ZOOM

Start : 10-May-99 10:24:22 am End : 10-May-99 10:29:21 am

LG/FFMLST200/001;835.89MHz;W;1/2 Wave/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99051009_ZOOM.VLT
Start : 10-May-99 10:47:02 am End : 10-May-99 11:00:51 am

Radio Type : LG
Model Number : LST-200
Serial Number : 001
Frequency : 848.37 MHz
Peak Trans. Pwr : 0.260 W
Start Trans. Pwr: 0.260 W
Antenna Type : 1/2 Wave
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 = 56.200
Mixture Conductivity = 0.950

Comment :
LG CDMA WIRELESS PHONE
CHANNEL 779 CDMA MODE
PCTEST

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 = 1.250, Z = 0.000 (cm) Value = 10.042

Measured Values (volts) =
9.488E-003 6.932E-003 5.575E-003 4.535E-003 3.651E-003 3.074E-003
2.399E-003 1.998E-003 1.653E-003 1.369E-003 1.253E-003 1.157E-003
9.956E-004 8.880E-004 8.324E-004 7.199E-004 5.094E-004 4.028E-004
2.901E-004 2.070E-004 1.893E-004

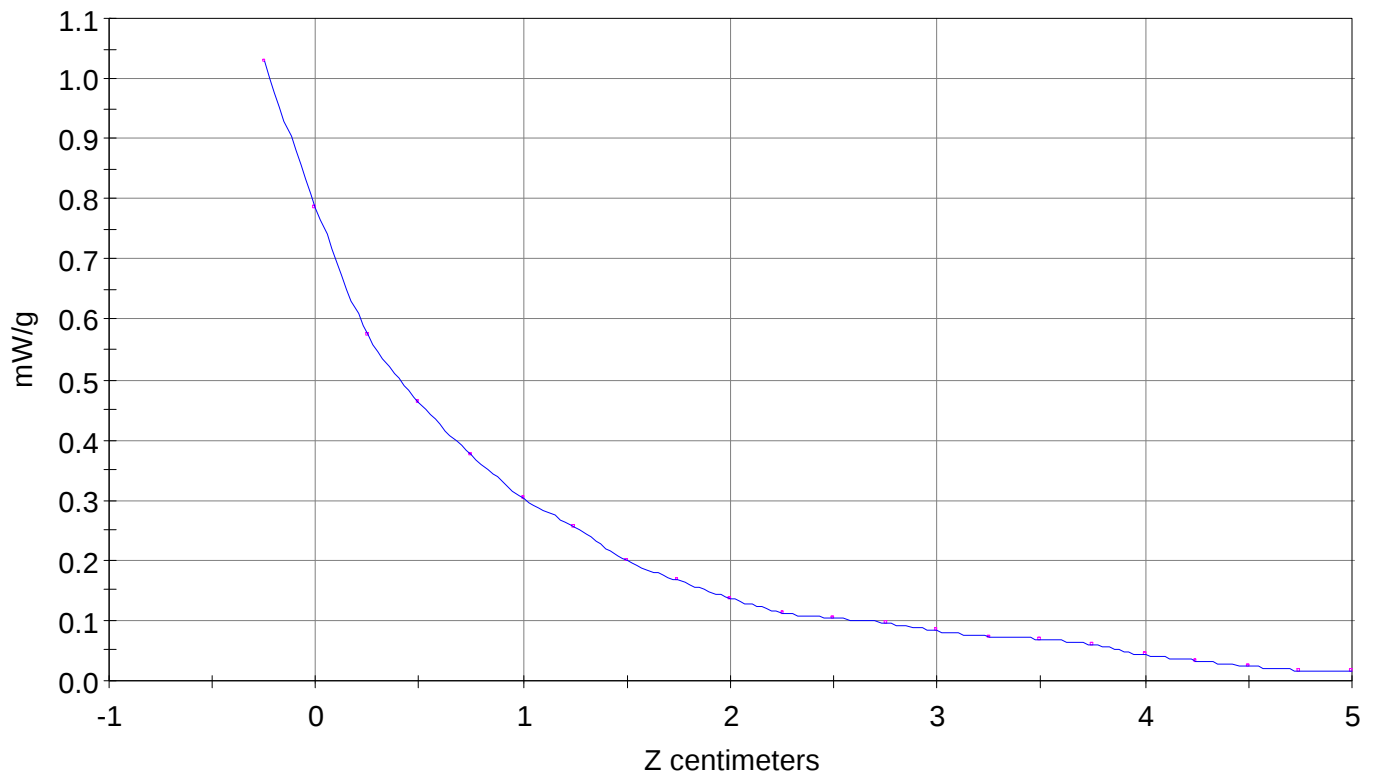
Calc. Voltage @ Surface (Vs) = 0.0124

Voltage @ 1.00 cm (Vt) = 0.0045

Ave. Voltage (Vs+Vt)/2 = 0.0085

Ave. SAR over 1 g (mW/g) = 0.7014

SAR Scan
File : 99051009_ZOOM
Start : 10-May-99 10:47:02 am End : 10-May-99 11:00:51 am
LG/FFMLST200/001;848.37MHz;W;1/2 Wave/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

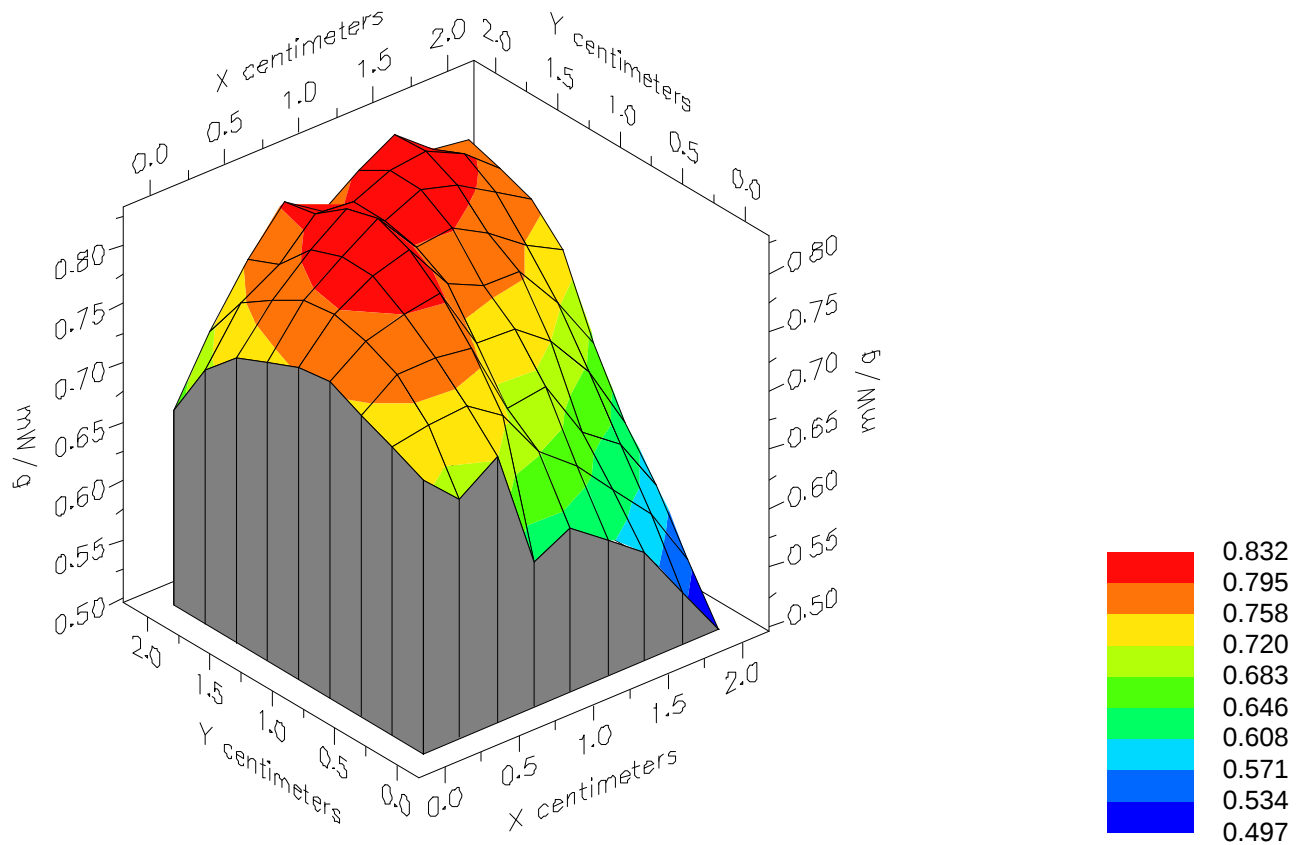


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Start : 10-May-99 10:47:02 am End : 10-May-99 11:00:51 am

LG/FFMLST200/001;848.37MHz;W;1/2 Wave/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950



File : 99051009_ZOOM

Start : 10-May-99 10:47:02 am End : 10-May-99 11:00:51 am

LG/FFMLST200/001;848.37MHz;W;1/2 Wave/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

