

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060102_ZOOM.VLT
Start : 1-Jun-100 10:08:15 am End : 1-Jun-100 10:20:37 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0991 26.5 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 0.750, Y = -0.750, Z = 0.000 (cm) Value = 22.300

Measured Values (volts) =
2.200E-002 1.562E-002 1.268E-002 1.085E-002 9.383E-003 8.133E-003
7.358E-003 6.745E-003 6.288E-003 6.010E-003 5.593E-003 5.128E-003
4.592E-003 3.921E-003 3.130E-003 2.569E-003 2.000E-003 1.647E-003
1.537E-003 1.630E-003 1.782E-003

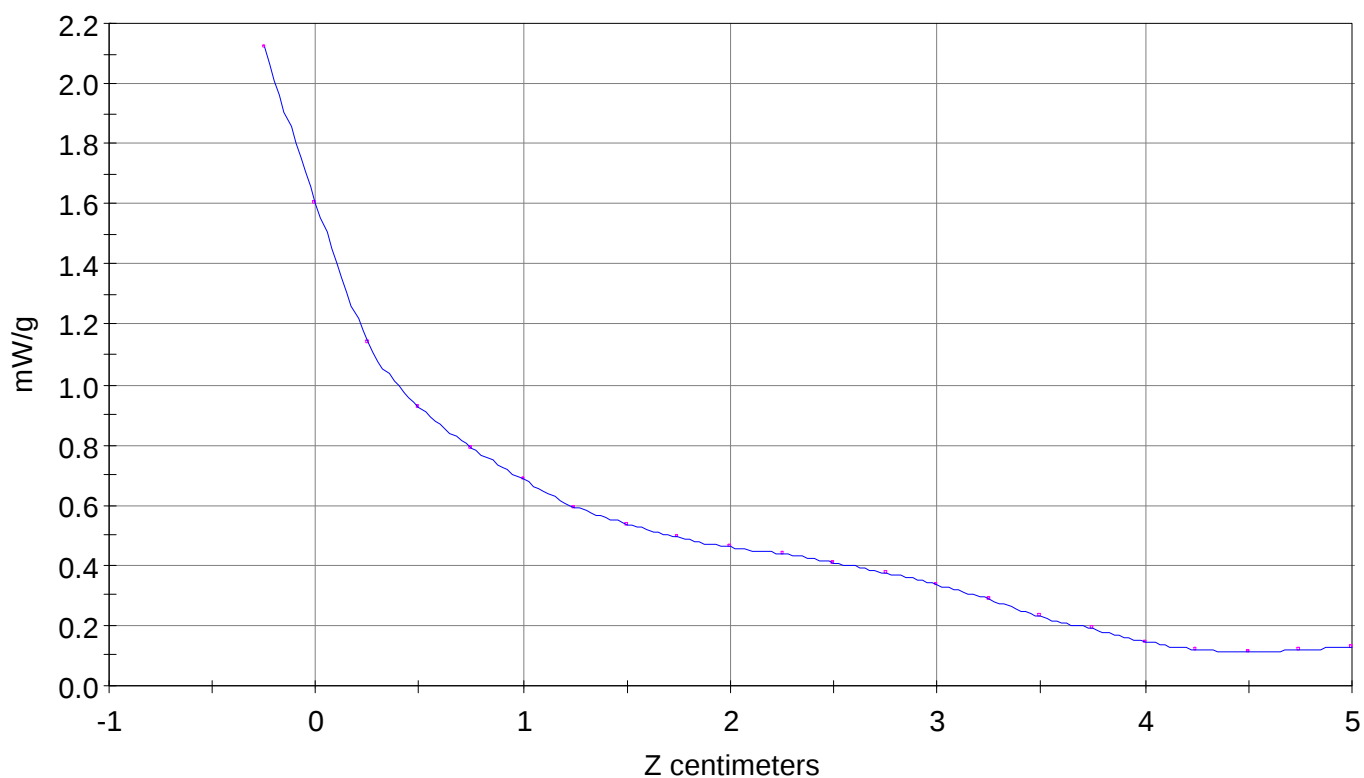
Calc. Voltage @ Surface (Vs) = 0.0290

Voltage @ 1.00 cm (Vt) = 0.0108

Ave. Voltage (Vs+Vt)/2 = 0.0199

Ave. SAR over 1 g (mW/g) = 1.4556

SAR Scan
File : 00060102_ZOOM
Start : 1-Jun-100 10:08:15 am End : 1-Jun-100 10:20:37 am
LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

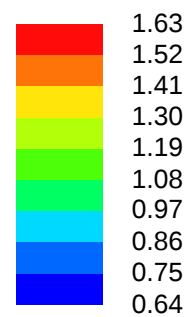
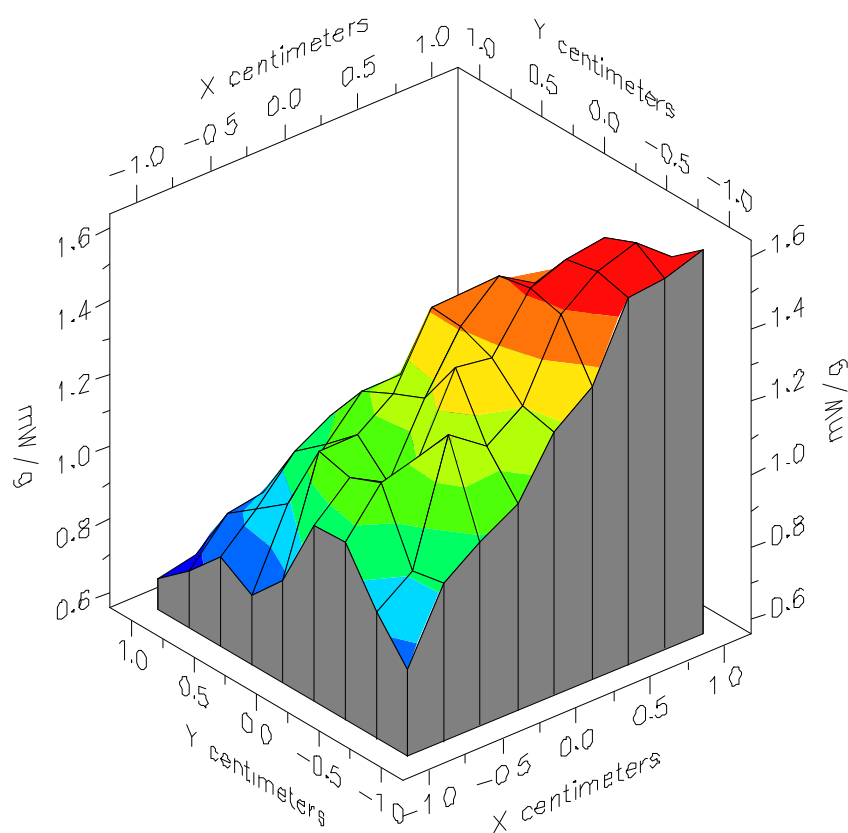


File : 00060102_ZOOM

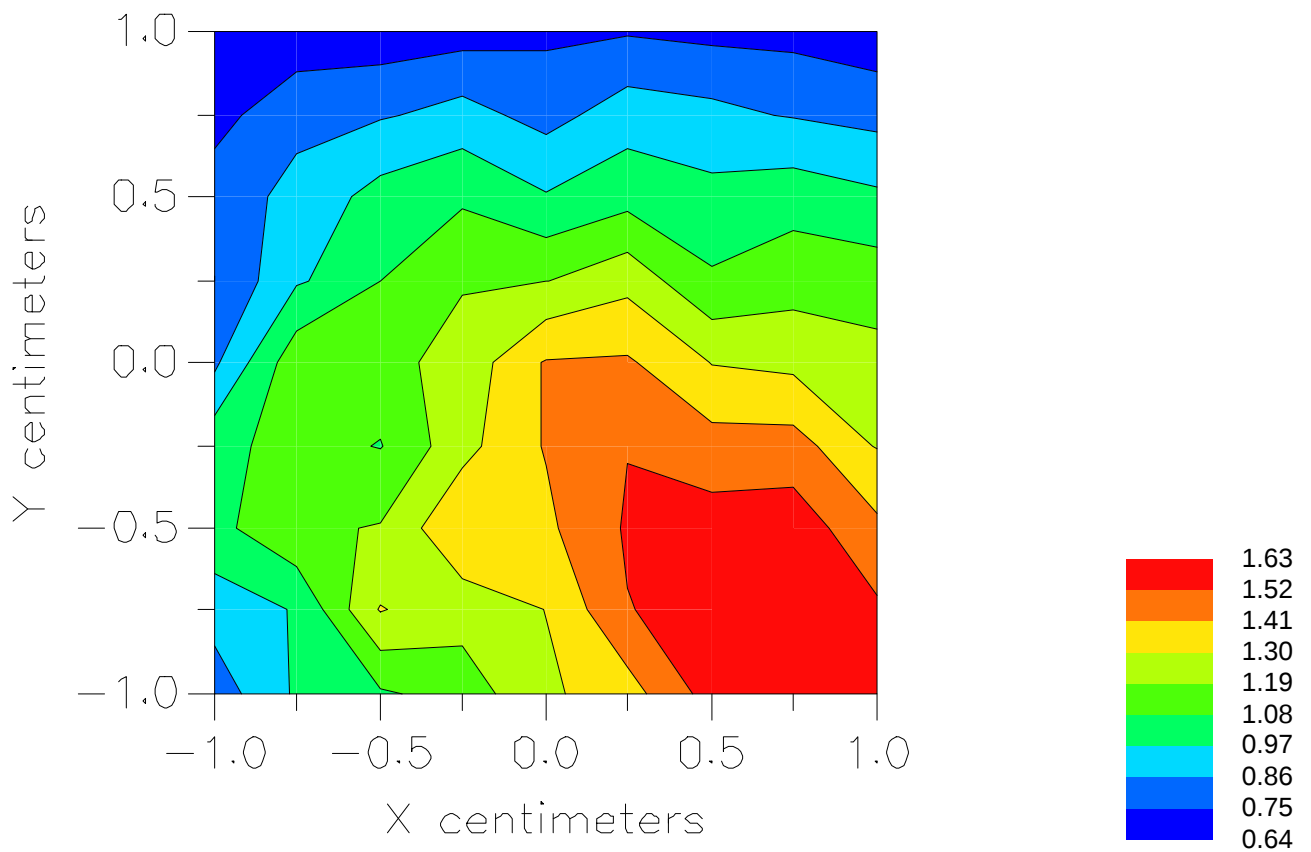
Start : 1-Jun-100 10:08:15 am End : 1-Jun-100 10:20:37 am

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;

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



File : 00060102_ZOOM
Start : 1-Jun-100 10:08:15 am End : 1-Jun-100 10:20:37 am
LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060103_ZOOM.VLT
Start : 1-Jun-100 10:38:10 am End : 1-Jun-100 10:50:23 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0991 26.5 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 0.750, Y = -0.750, Z = 0.000 (cm) Value = 17.051

Measured Values (volts) =
1.671E-002 1.228E-002 9.837E-003 8.443E-003 7.289E-003 6.394E-003
5.841E-003 5.344E-003 4.956E-003 4.681E-003 4.360E-003 4.017E-003
3.502E-003 3.001E-003 2.495E-003 2.003E-003 1.639E-003 1.357E-003
1.256E-003 1.275E-003 1.407E-003

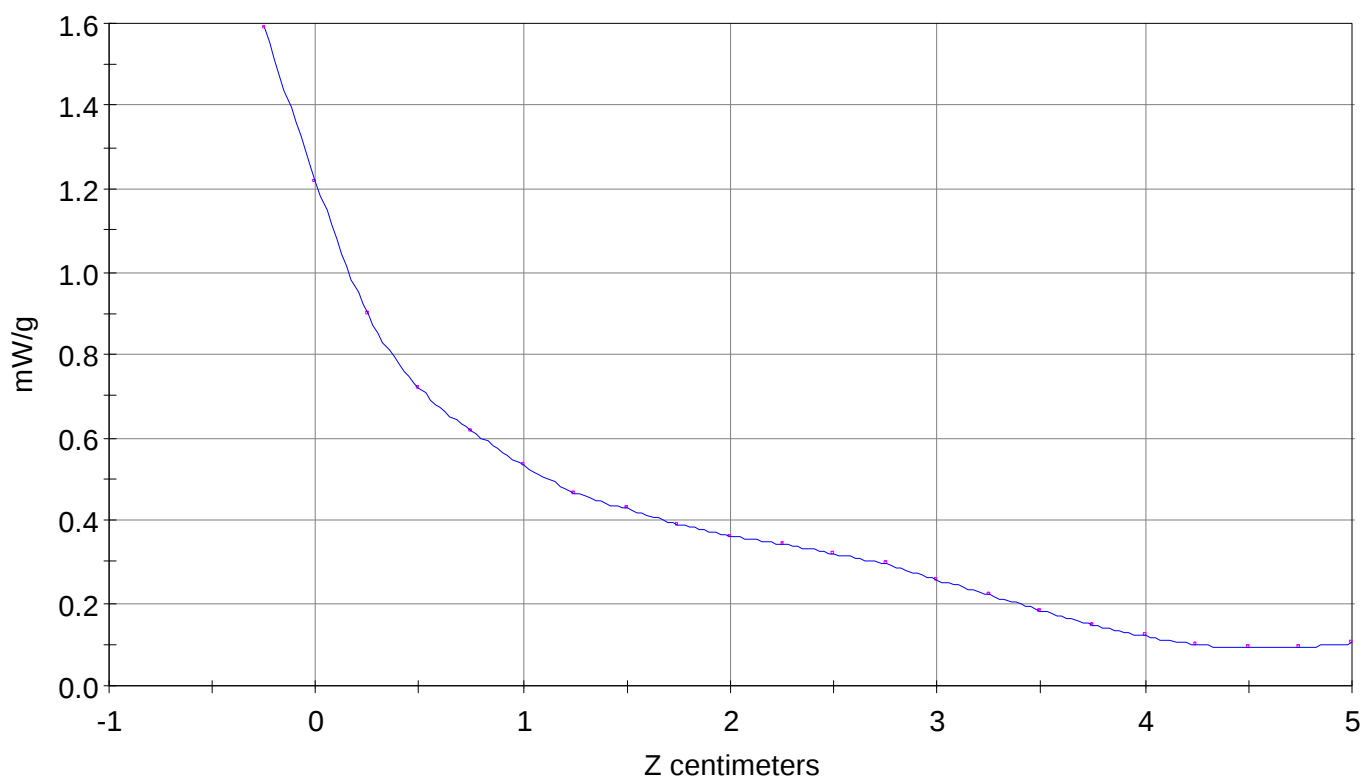
Calc. Voltage @ Surface (Vs) = 0.0218

Voltage @ 1.00 cm (Vt) = 0.0084

Ave. Voltage (Vs+Vt)/2 = 0.0151

Ave. SAR over 1 g (mW/g) = 1.1034

SAR Scan
File : 00060103_ZOOM
Start : 1-Jun-100 10:38:10 am End : 1-Jun-100 10:50:23 am
LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

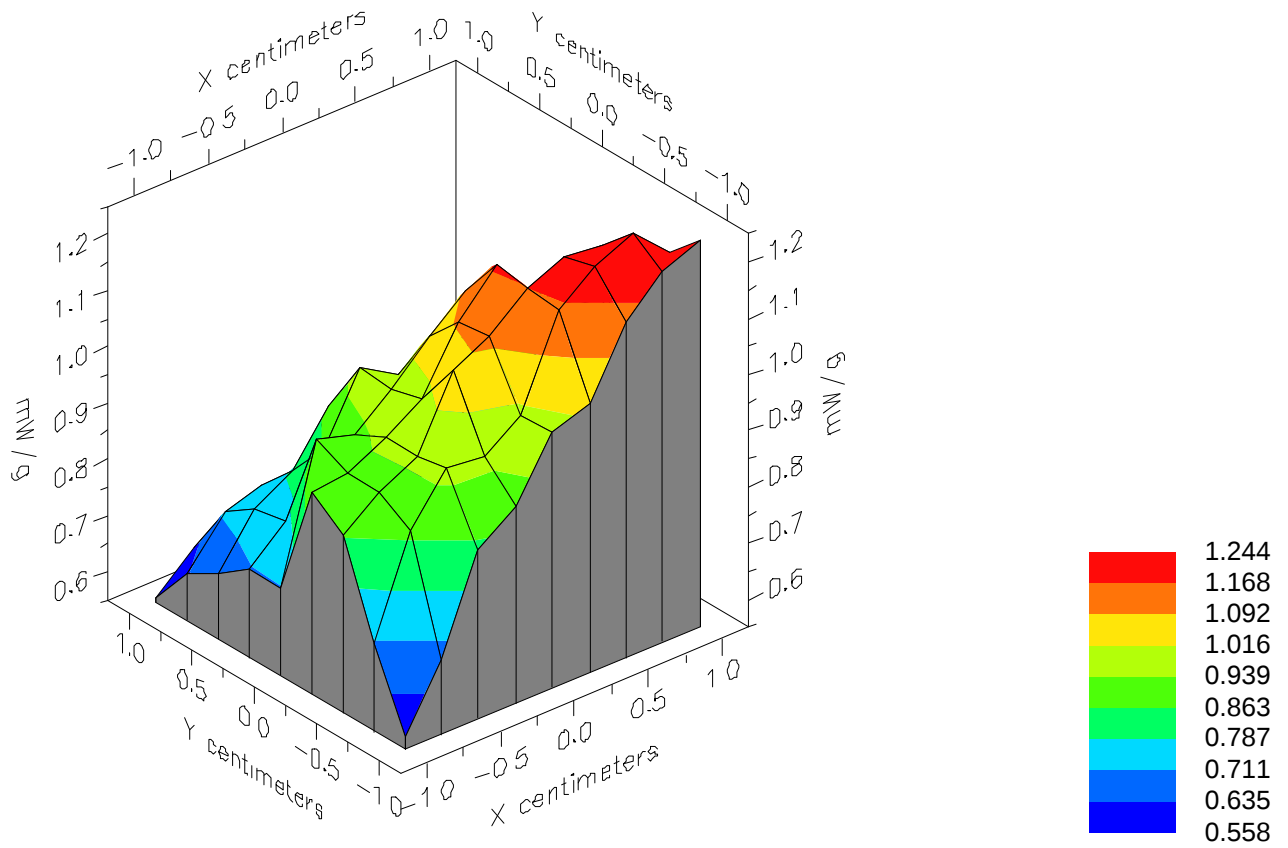


File : 00060103_ZOOM

Start : 1-Jun-100 10:38:10 am End : 1-Jun-100 10:50:23 am

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

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

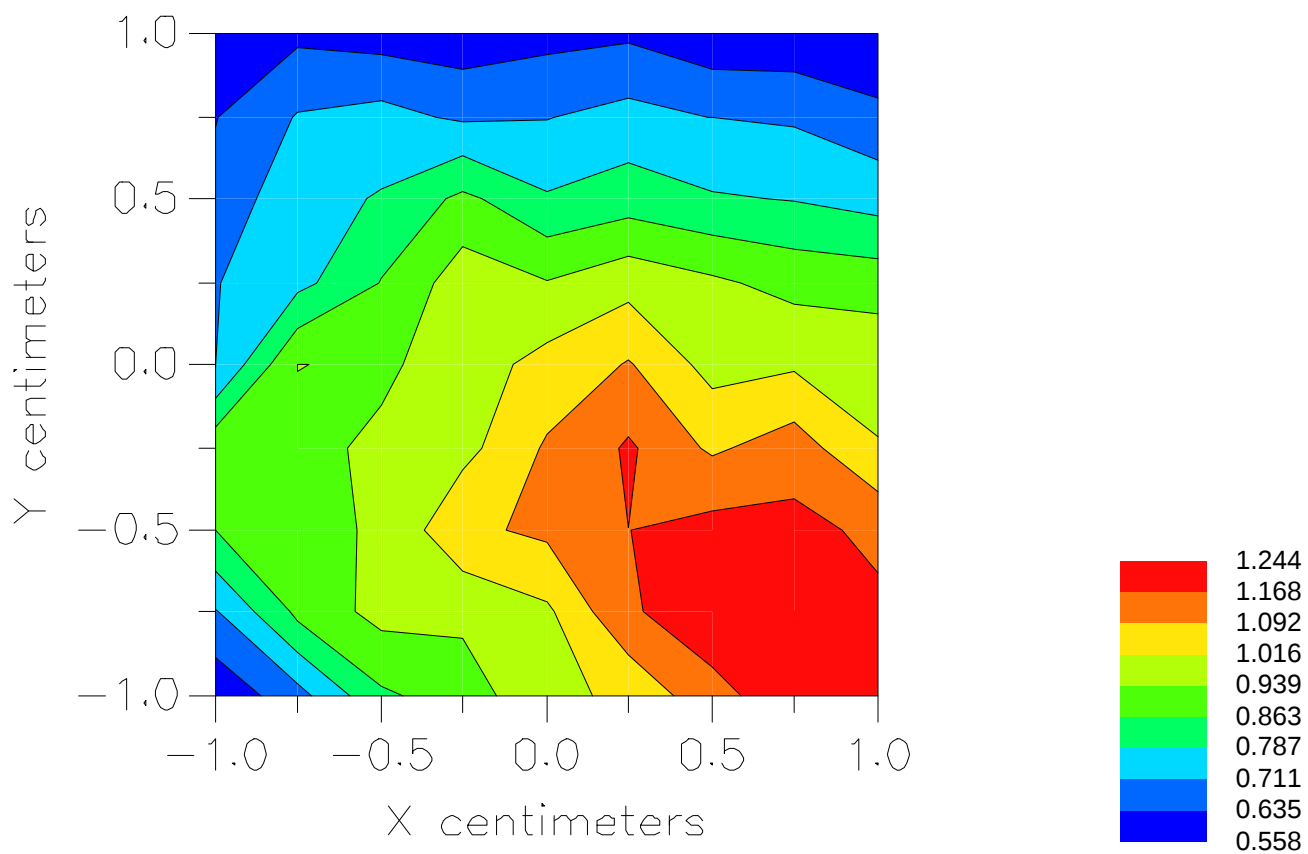


File : 00060103_ZOOM

Start : 1-Jun-100 10:38:10 am End : 1-Jun-100 10:50:23 am

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060106_ZOOM.VLT
Start : 1-Jun-100 11:26:01 am End : 1-Jun-100 11:35:17 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0383 26.5 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.000, Y = -1.000, Z = 0.000 (cm) Value = 20.158

Measured Values (volts) =
2.001E-002 1.469E-002 1.216E-002 1.028E-002 8.853E-003 7.814E-003
7.133E-003 6.515E-003 6.041E-003 5.632E-003 5.181E-003 4.730E-003
4.186E-003 3.554E-003 2.923E-003 2.287E-003 1.858E-003 1.563E-003
1.436E-003 1.462E-003 1.613E-003

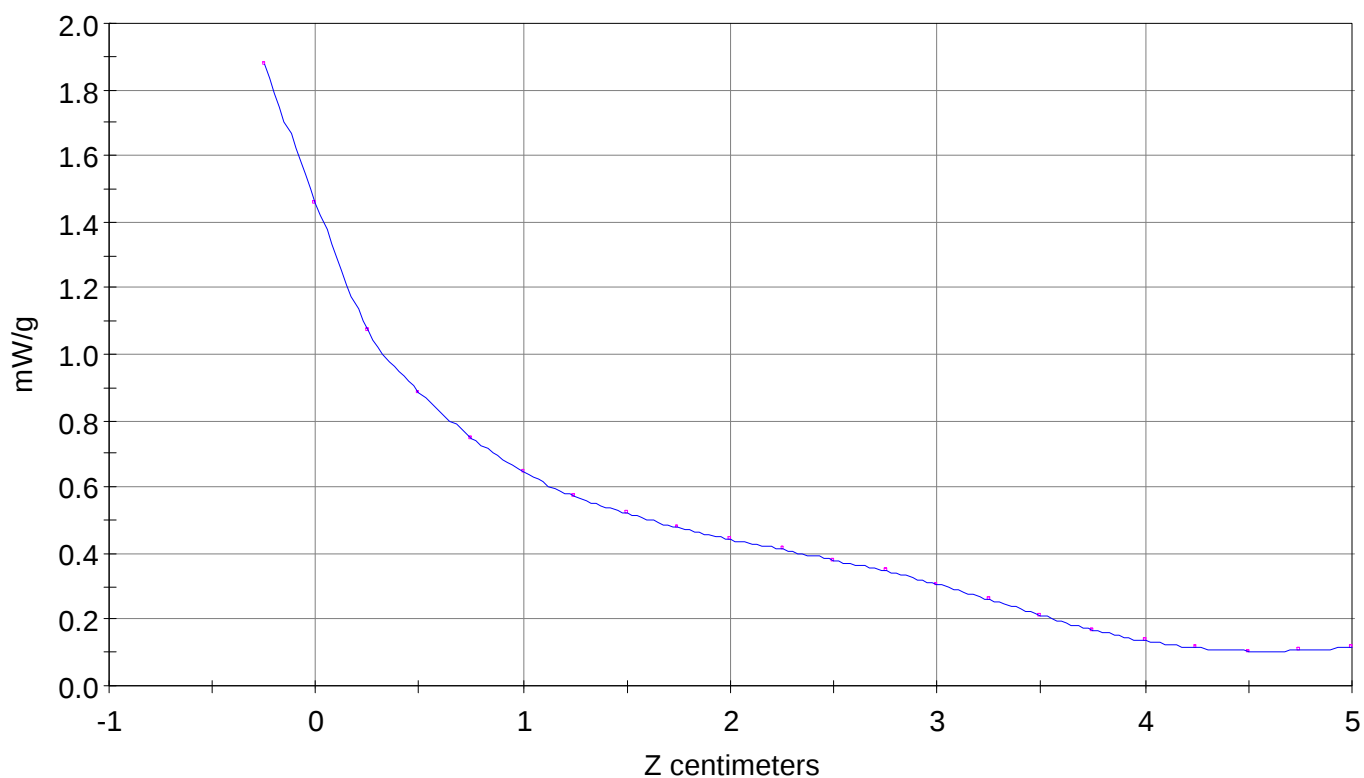
Calc. Voltage @ Surface (Vs) = 0.0257

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0180

Ave. SAR over 1 g (mW/g) = 1.3125

SAR Scan
File : 00060106_ZOOM
Start : 1-Jun-100 11:26:01 am End : 1-Jun-100 11:35:17 am
LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

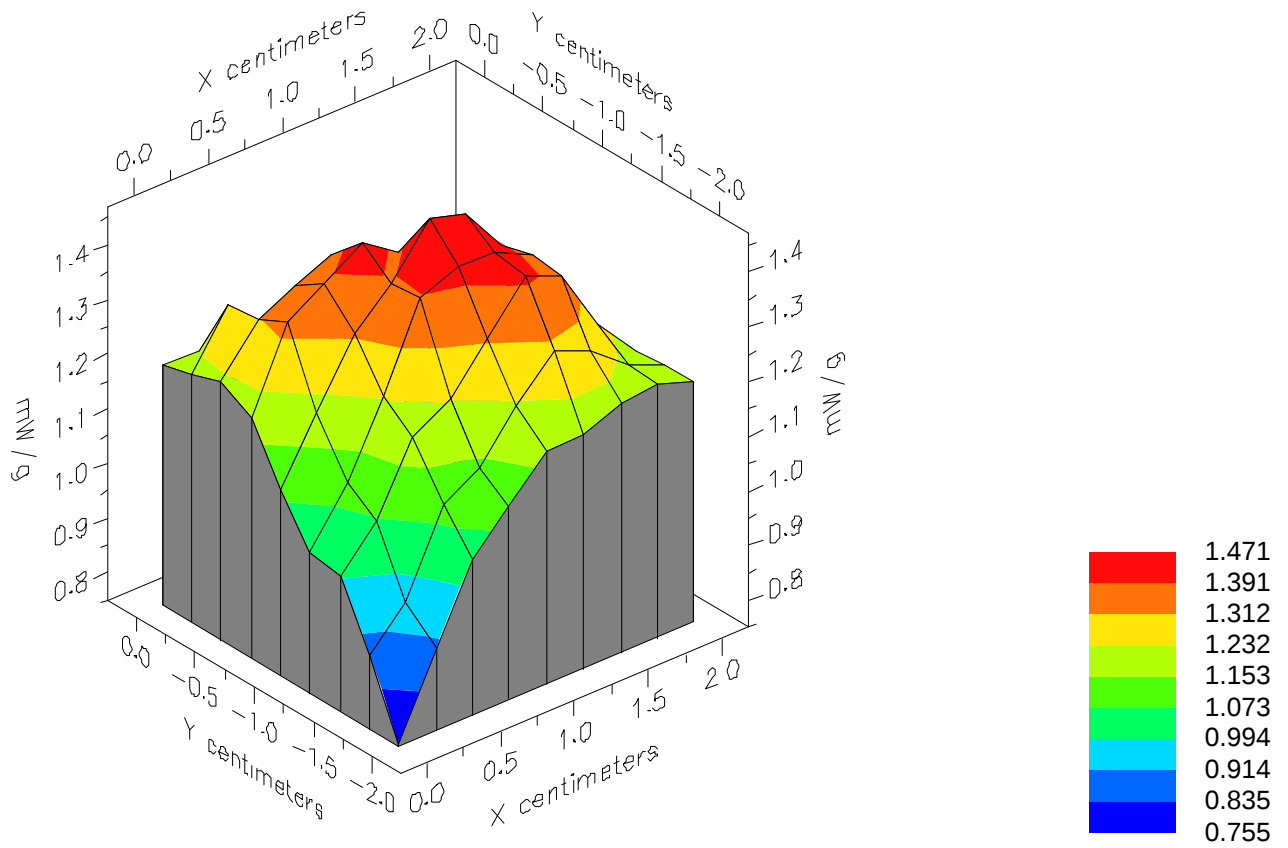


File : 00060106_ZOOM

Start : 1-Jun-100 11:26:01 am End : 1-Jun-100 11:35:17 am

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/In;

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

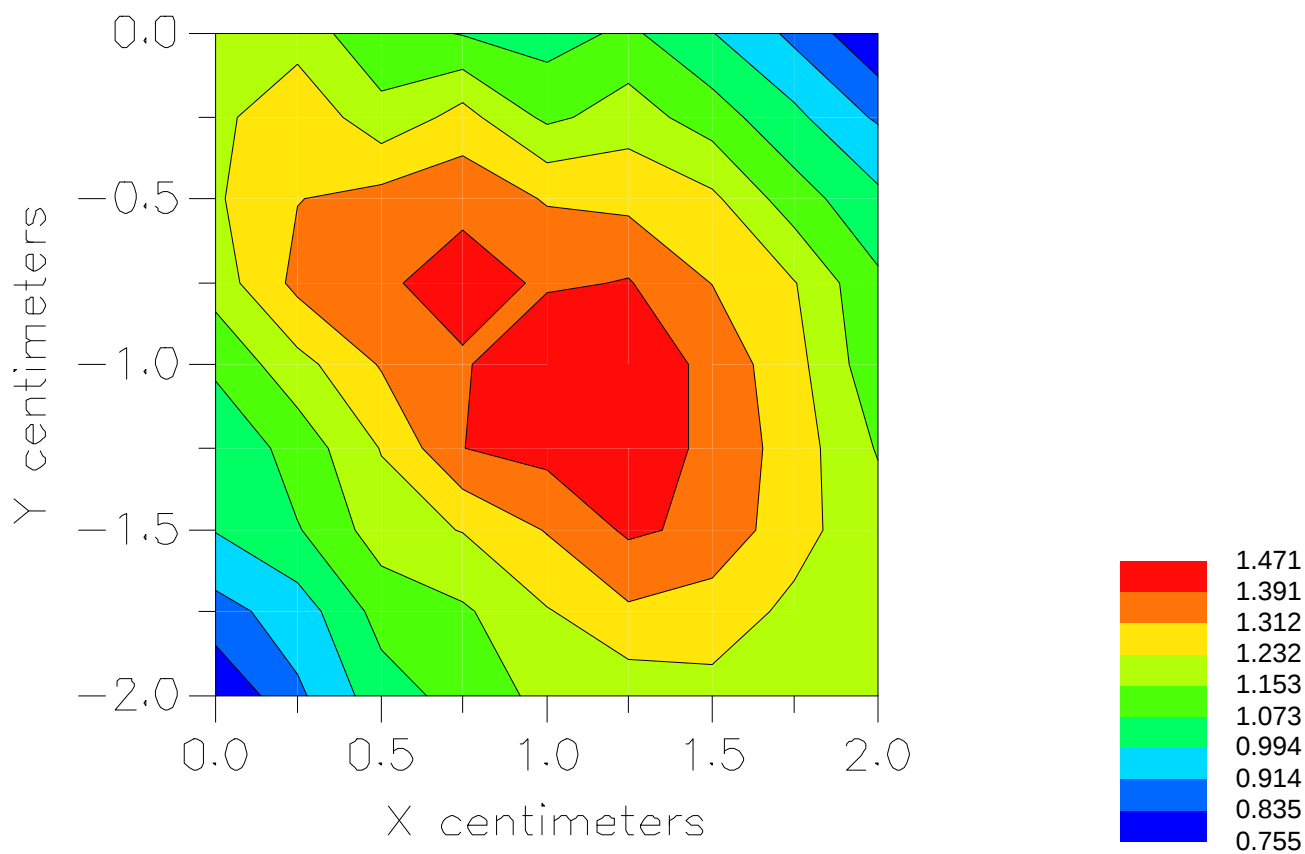


File : 00060106_ZOOM

Start : 1-Jun-100 11:26:01 am End : 1-Jun-100 11:35:17 am

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060108_ZOOM.VLT
Start : 1-Jun-100 12:01:17 pm End : 1-Jun-100 12:10:34 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0383 26.5 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.000, Y = -1.000, Z = 0.000 (cm) Value = 21.850

Measured Values (volts) =
2.179E-002 1.608E-002 1.356E-002 1.137E-002 9.986E-003 8.795E-003
7.930E-003 7.138E-003 6.727E-003 6.206E-003 5.726E-003 5.228E-003
4.634E-003 3.931E-003 3.270E-003 2.572E-003 2.030E-003 1.704E-003
1.544E-003 1.537E-003 1.664E-003

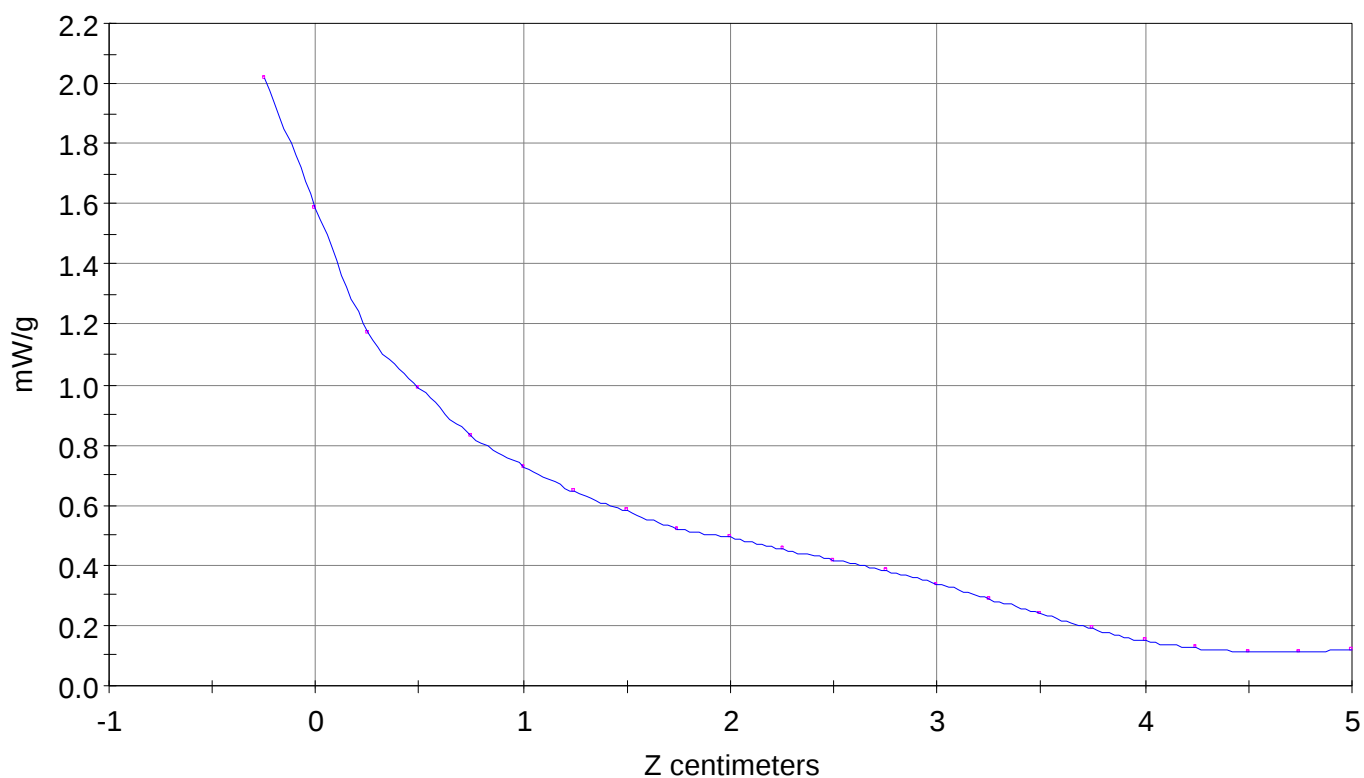
Calc. Voltage @ Surface (Vs) = 0.0277

Voltage @ 1.00 cm (Vt) = 0.0114

Ave. Voltage (Vs+Vt)/2 = 0.0195

Ave. SAR over 1 g (mW/g) = 1.4248

SAR Scan
File : 00060108_ZOOM
Start : 1-Jun-100 12:01:17 pm End : 1-Jun-100 12:10:34 pm
LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

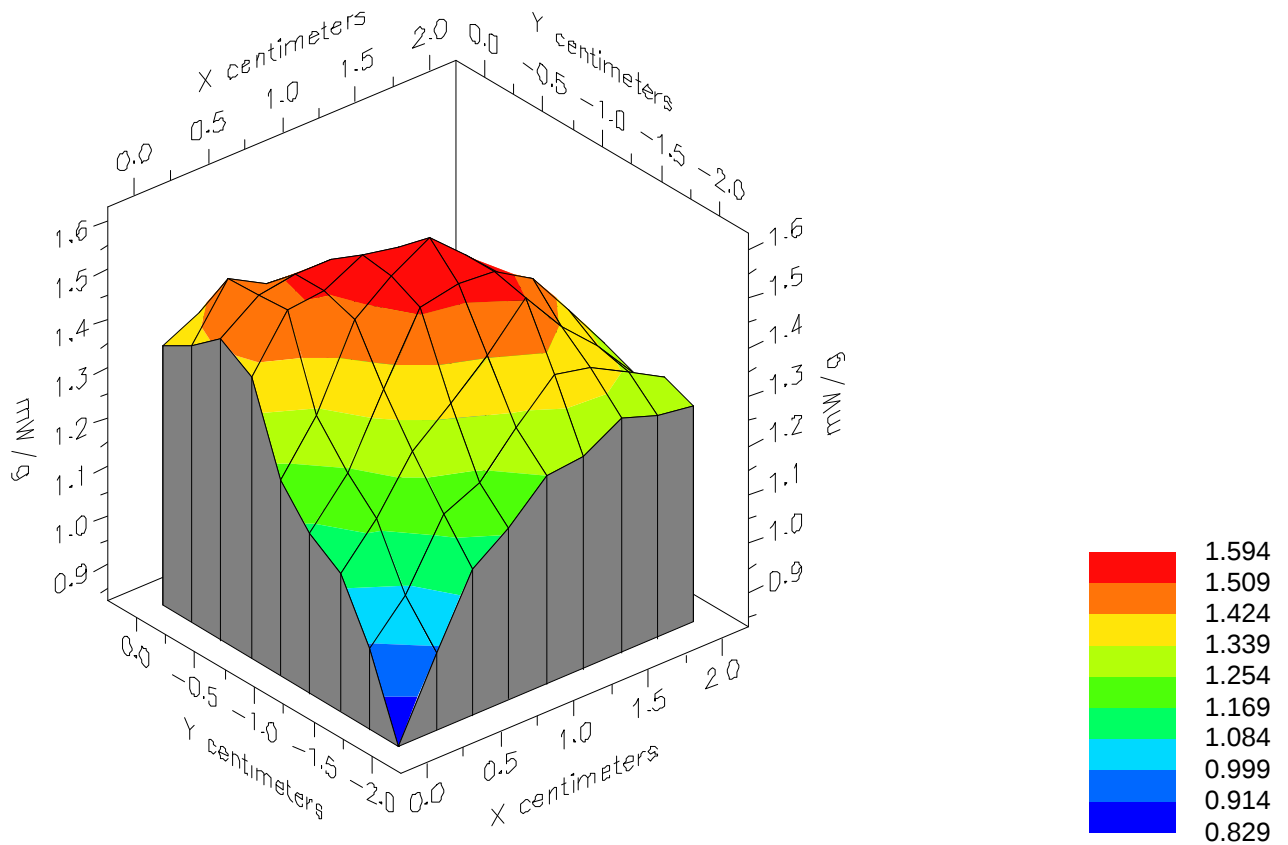


File : 00060108_ZOOM

Start : 1-Jun-100 12:01:17 pm End : 1-Jun-100 12:10:34 pm

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/Out;

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

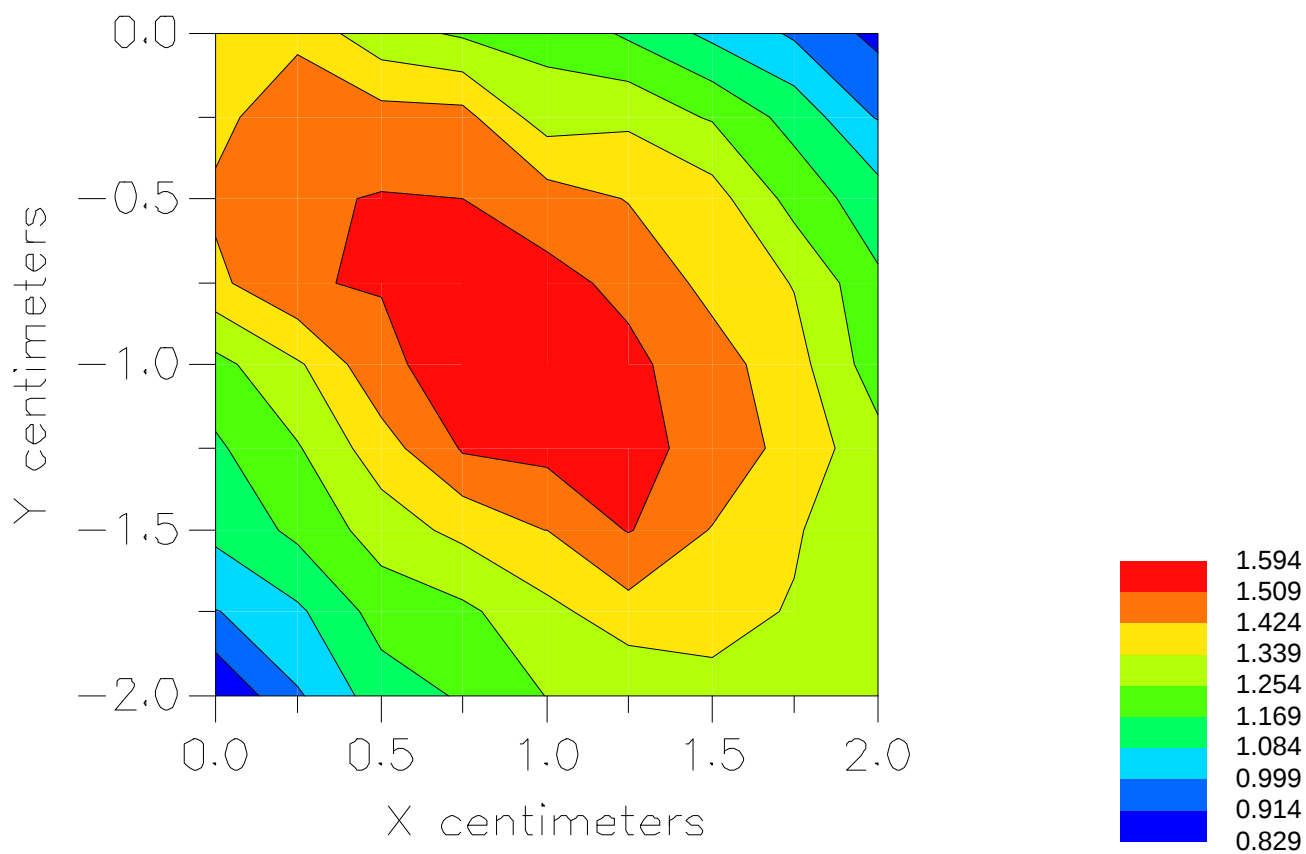


File : 00060108_ZOOM

Start : 1-Jun-100 12:01:17 pm End : 1-Jun-100 12:10:34 pm

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060110_ZOOM.VLT
Start : 1-Jun-100 12:26:51 pm End : 1-Jun-100 12:36:09 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0799 26.5 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.000, Y = -1.000, Z = 0.000 (cm) Value = 19.189

Measured Values (volts) =
1.918E-002 1.422E-002 1.201E-002 1.021E-002 8.840E-003 7.852E-003
7.078E-003 6.432E-003 5.869E-003 5.423E-003 5.039E-003 4.585E-003
4.022E-003 3.479E-003 2.870E-003 2.266E-003 1.785E-003 1.512E-003
1.326E-003 1.311E-003 1.435E-003

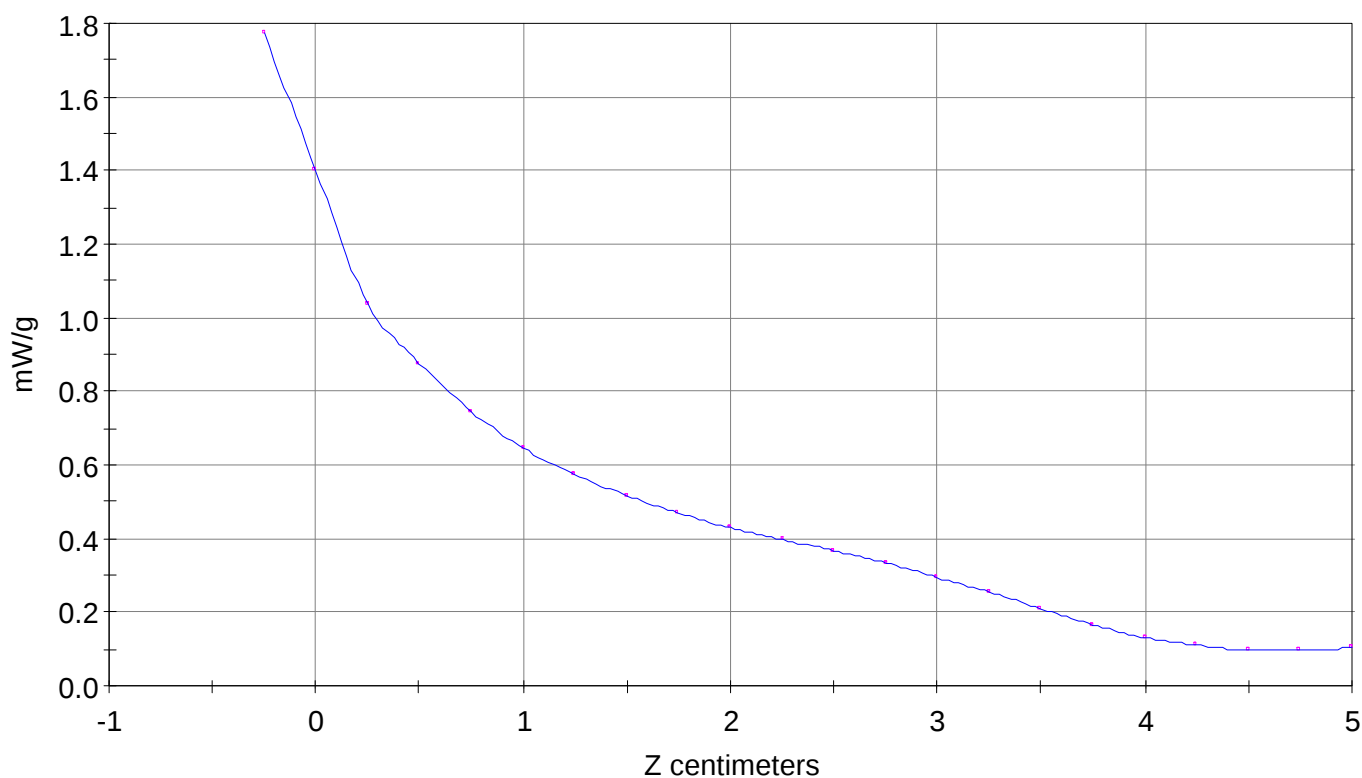
Calc. Voltage @ Surface (Vs) = 0.0243

Voltage @ 1.00 cm (Vt) = 0.0102

Ave. Voltage (Vs+Vt)/2 = 0.0173

Ave. SAR over 1 g (mW/g) = 1.2588

SAR Scan
File : 00060110_ZOOM
Start : 1-Jun-100 12:26:51 pm End : 1-Jun-100 12:36:09 pm
LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

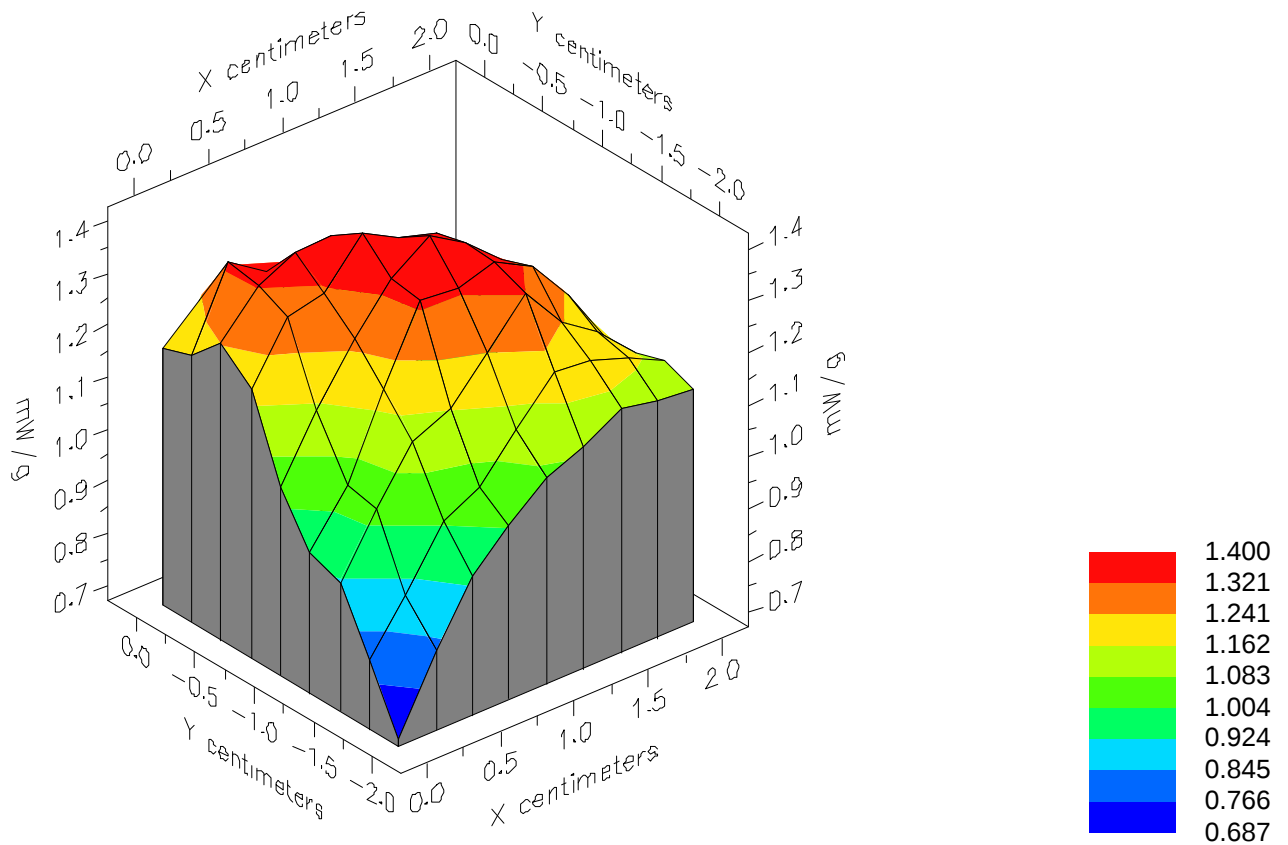


File : 00060110_ZOOM

Start : 1-Jun-100 12:26:51 pm End : 1-Jun-100 12:36:09 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/Out;

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

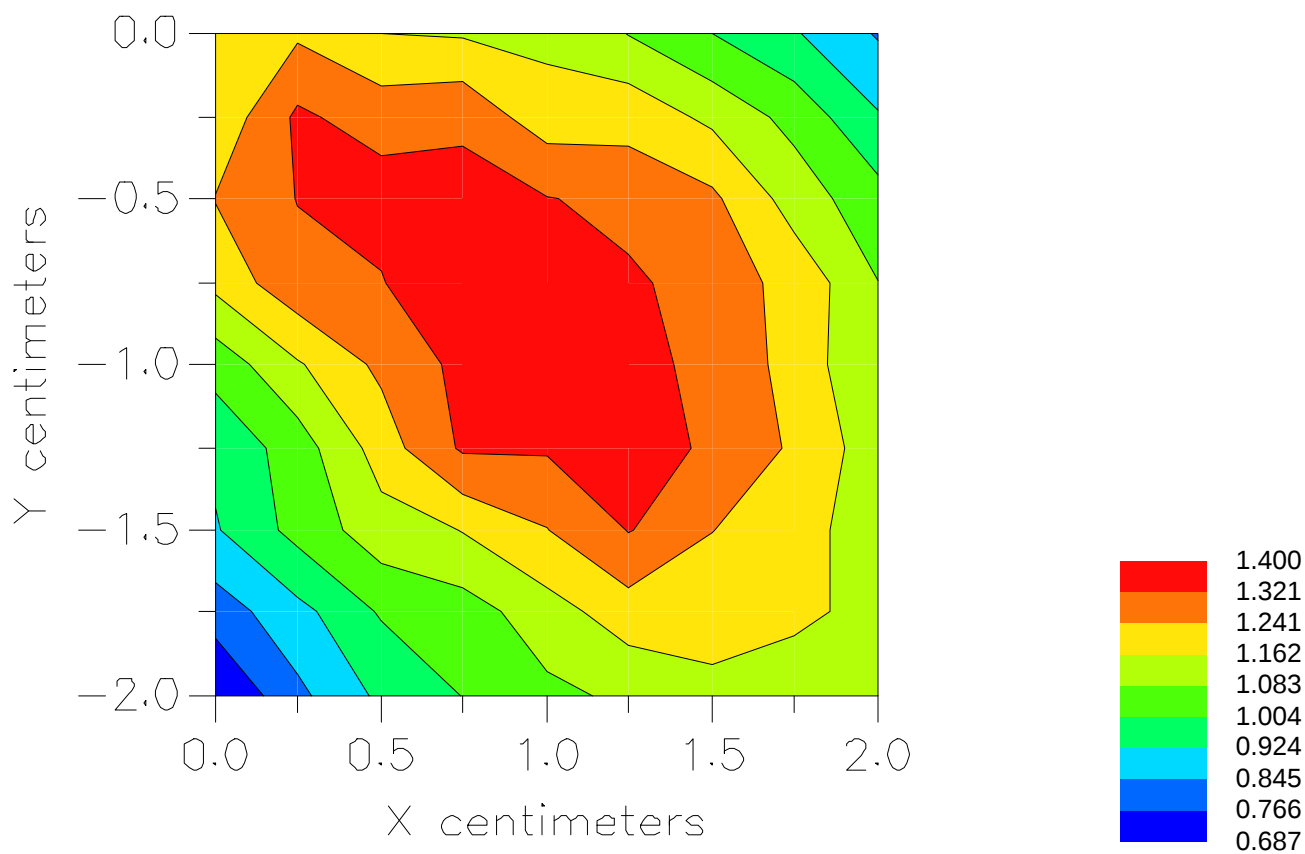


File : 00060110_ZOOM

Start : 1-Jun-100 12:26:51 pm End : 1-Jun-100 12:36:09 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060111_ZOOM.VLT
Start : 1-Jun-100 02:05:33 pm End : 1-Jun-100 02:19:26 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0799 26.5 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -1.250, Z = 0.000 (cm) Value = 21.243

Measured Values (volts) =
2.010E-002 1.526E-002 1.267E-002 1.105E-002 9.866E-003 8.403E-003
7.834E-003 7.086E-003 6.548E-003 6.016E-003 5.476E-003 4.866E-003
4.189E-003 3.543E-003 2.965E-003 2.476E-003 2.025E-003 1.739E-003
1.566E-003 1.471E-003 1.531E-003

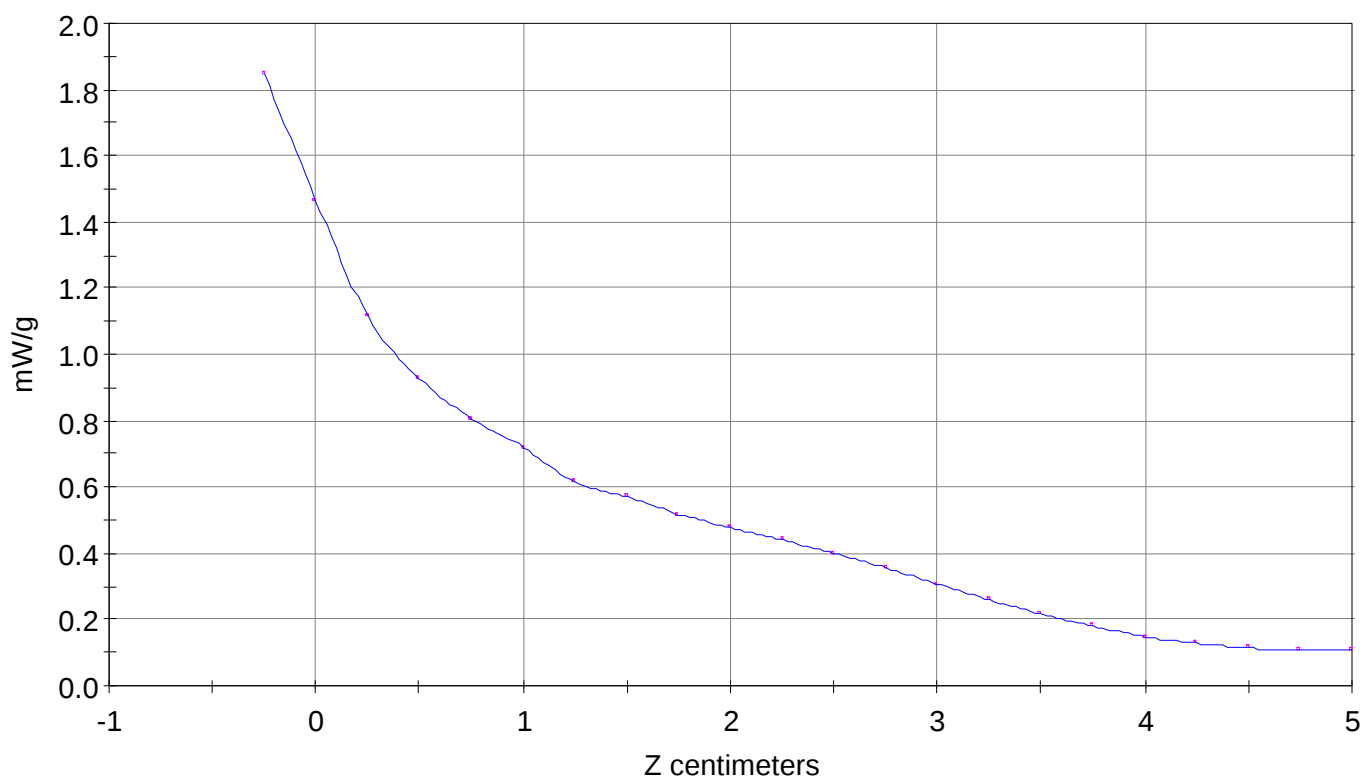
Calc. Voltage @ Surface (Vs) = 0.0253

Voltage @ 1.00 cm (Vt) = 0.0111

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

Ave. SAR over 1 g (mW/g) = 1.3286

SAR Scan
File : 00060111_ZOOM
Start : 1-Jun-100 02:05:33 pm End : 1-Jun-100 02:19:26 pm
LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

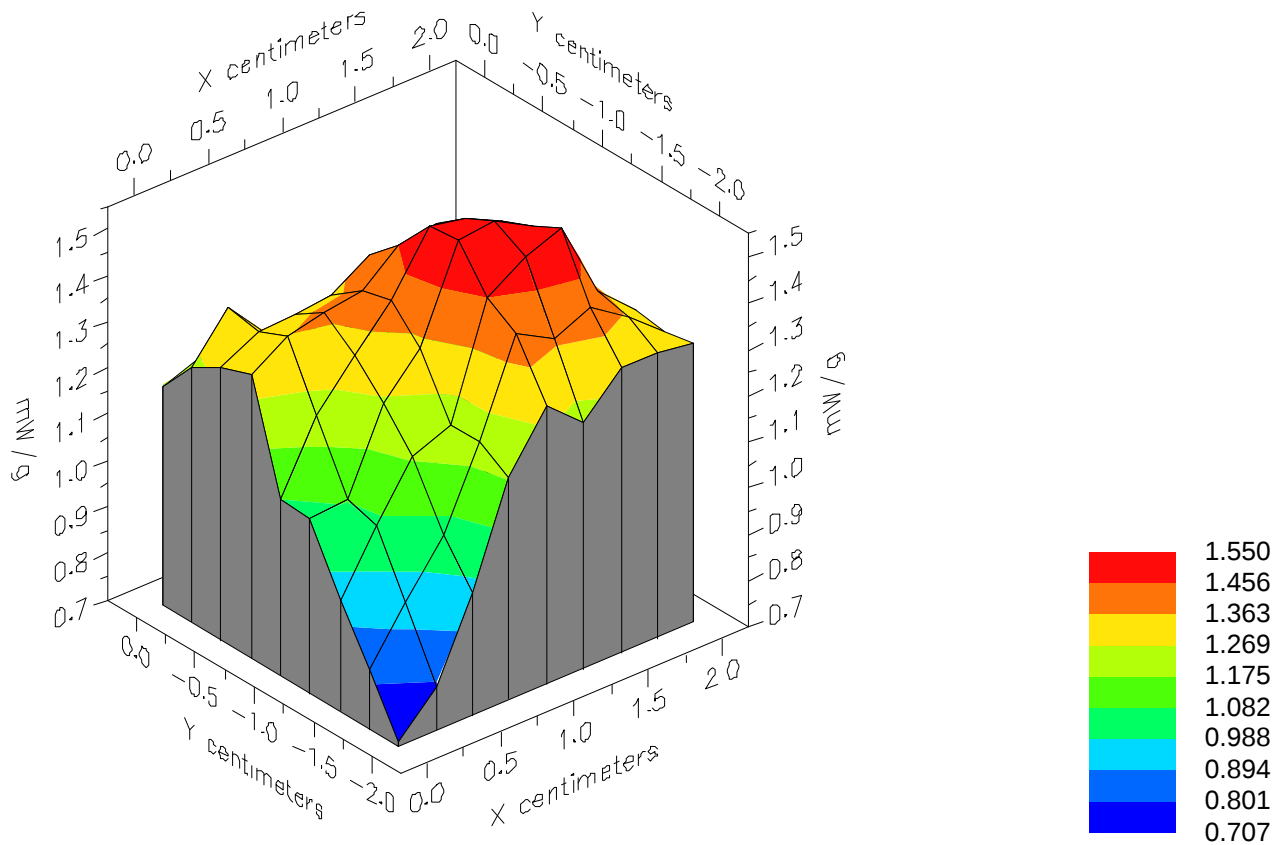


File : 00060111_ZOOM

Start : 1-Jun-100 02:05:33 pm End : 1-Jun-100 02:19:26 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/In;

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

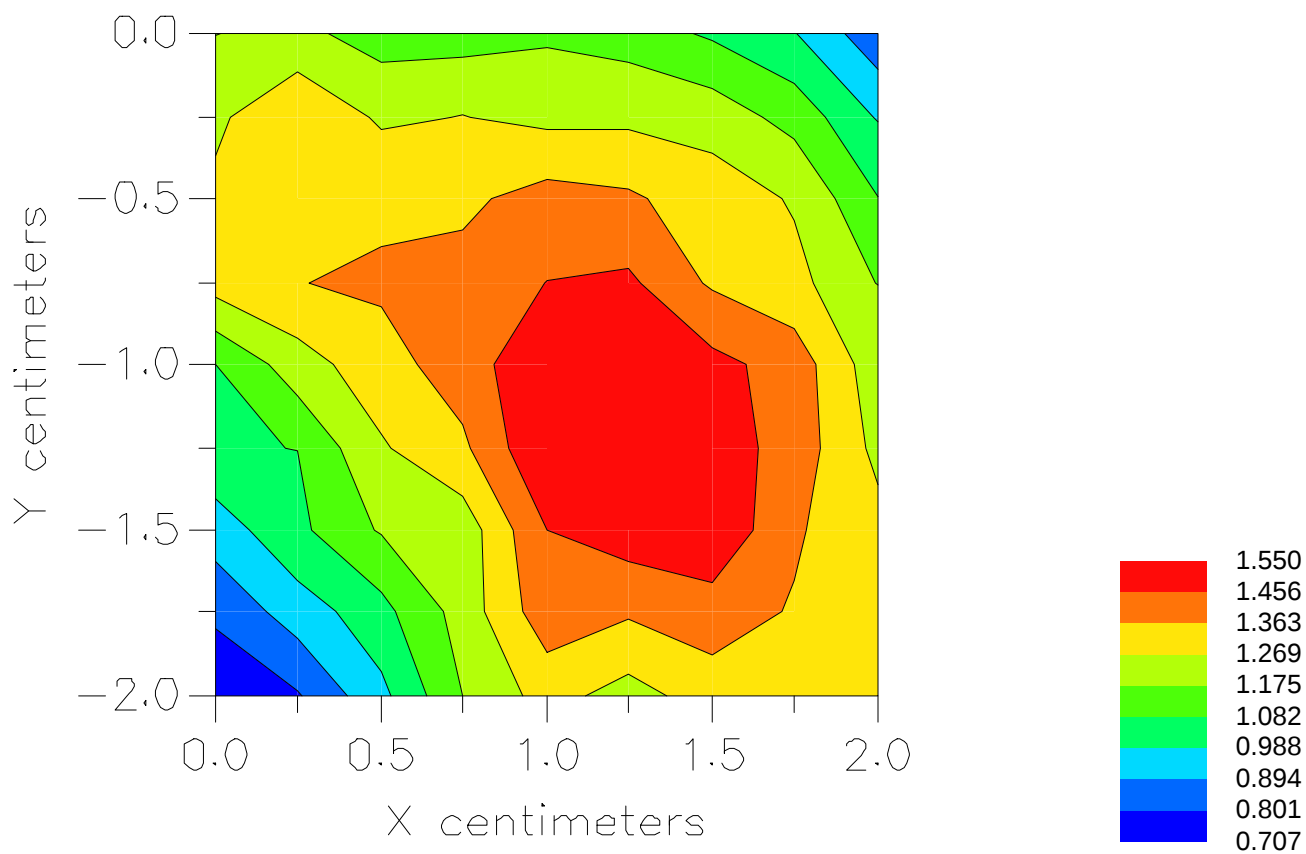


File : 00060111_ZOOM

Start : 1-Jun-100 02:05:33 pm End : 1-Jun-100 02:19:26 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060112_ZOOM.VLT
Start : 1-Jun-100 02:43:36 pm End : 1-Jun-100 02:52:55 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE CDMA MODE
CHAN 1013 25.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = -1.500, Z = 0.000 (cm) Value = 18.208

Measured Values (volts) =
1.831E-002 1.379E-002 1.178E-002 1.030E-002 9.024E-003 8.144E-003
7.381E-003 6.745E-003 6.166E-003 5.628E-003 5.069E-003 4.438E-003
3.735E-003 3.147E-003 2.676E-003 2.167E-003 1.793E-003 1.519E-003
1.388E-003 1.320E-003 1.429E-003

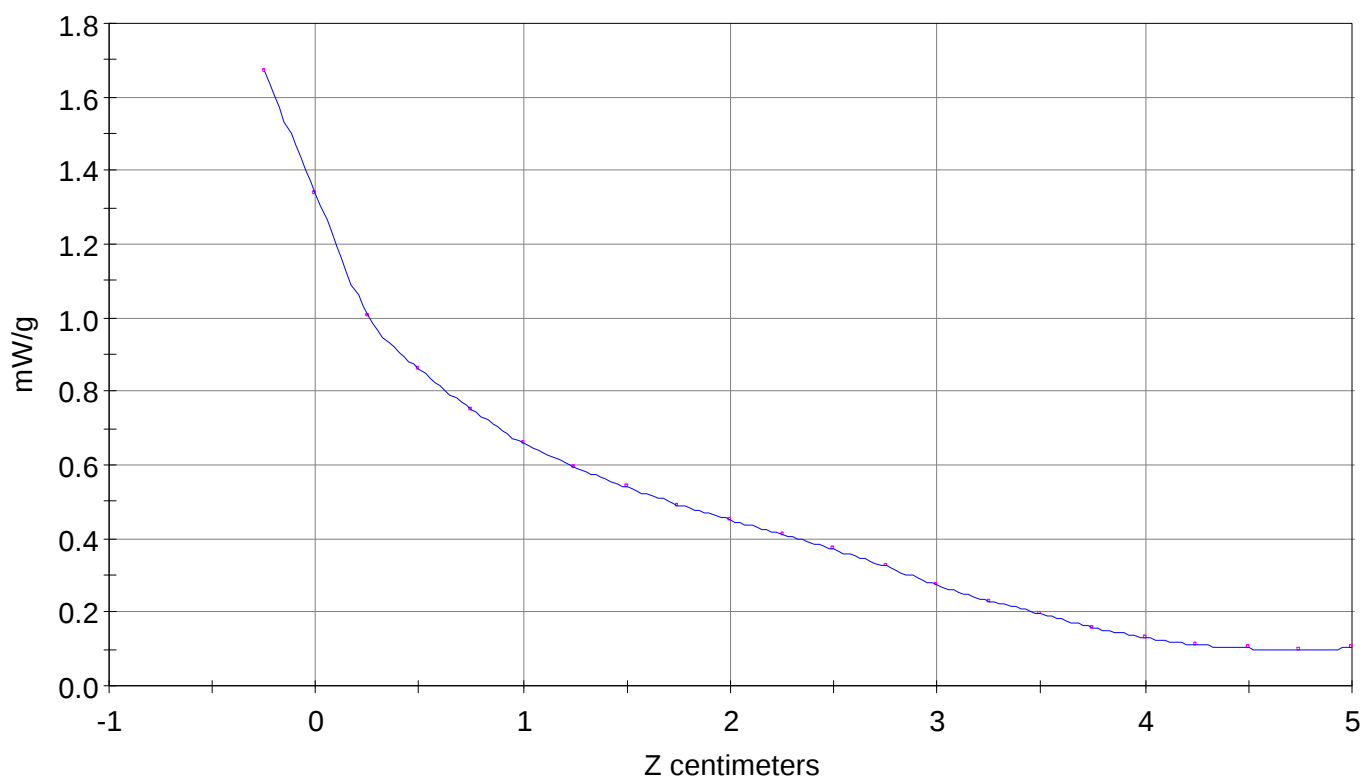
Calc. Voltage @ Surface (Vs) = 0.0229

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0166

Ave. SAR over 1 g (mW/g) = 1.2102

SAR Scan
File : 00060112_ZOOM
Start : 1-Jun-100 02:43:36 pm End : 1-Jun-100 02:52:55 pm
LGIC/LGIC LGC-TM510/#17;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

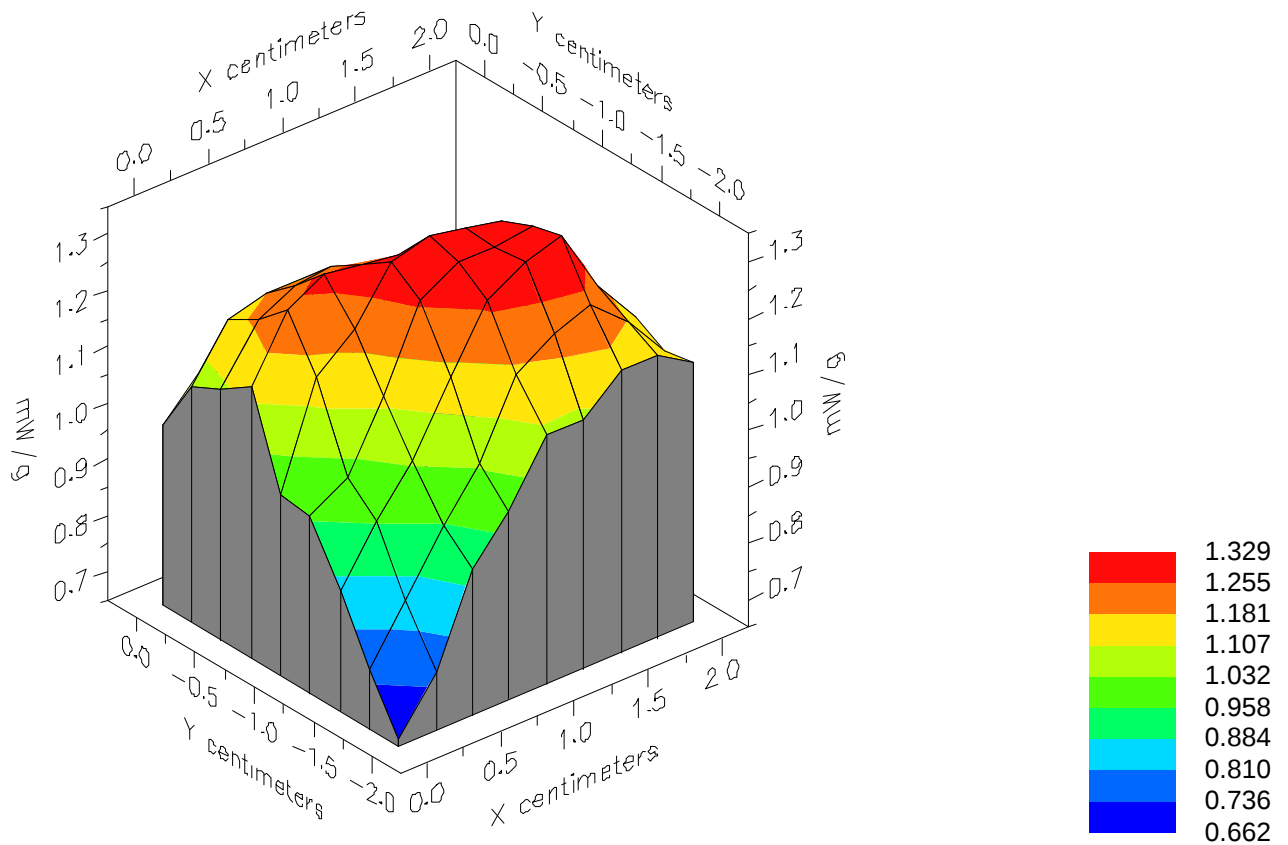


File : 00060112_ZOOM

Start : 1-Jun-100 02:43:36 pm End : 1-Jun-100 02:52:55 pm

LGIC/LGIC LGC-TM510/#17;824.70MHz;W;Helical/In;

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

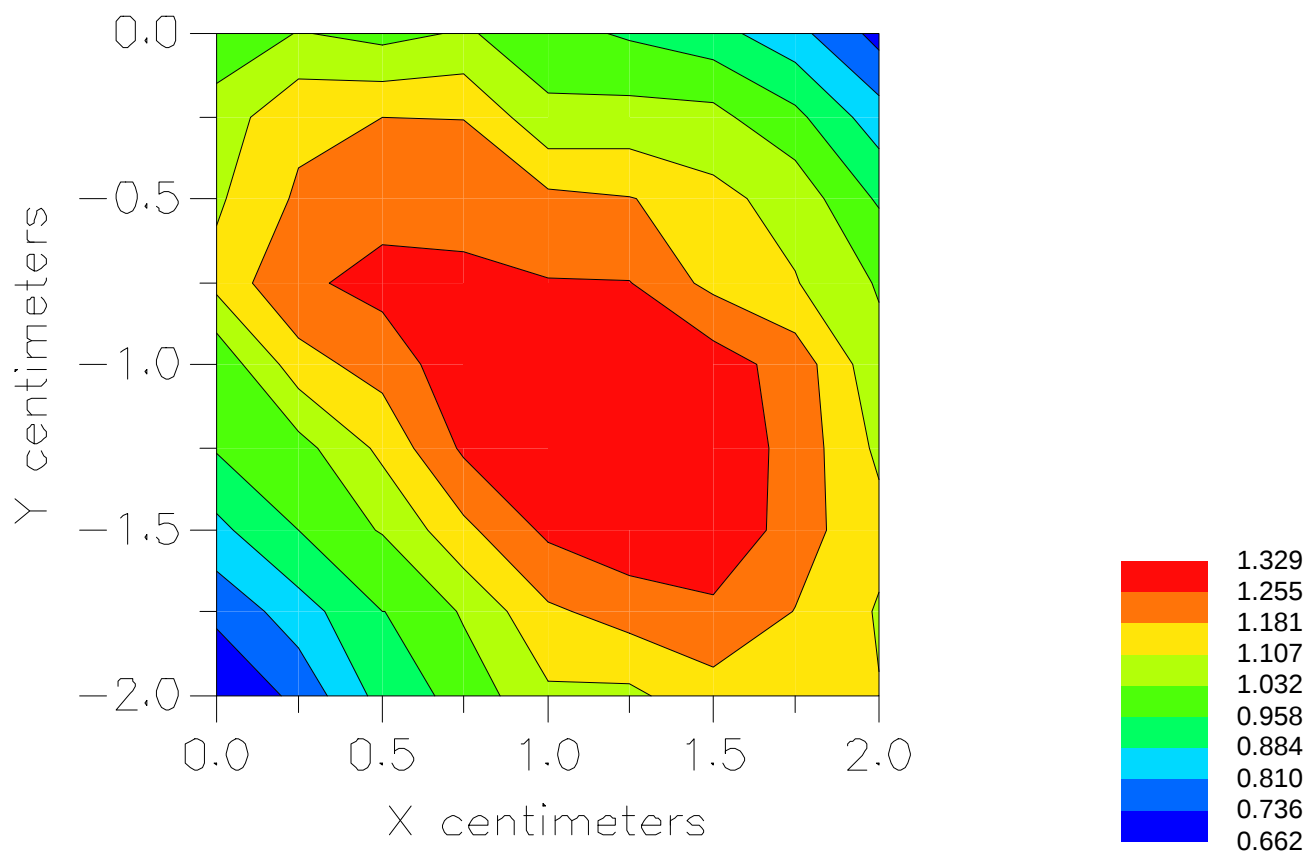


File : 00060112_ZOOM

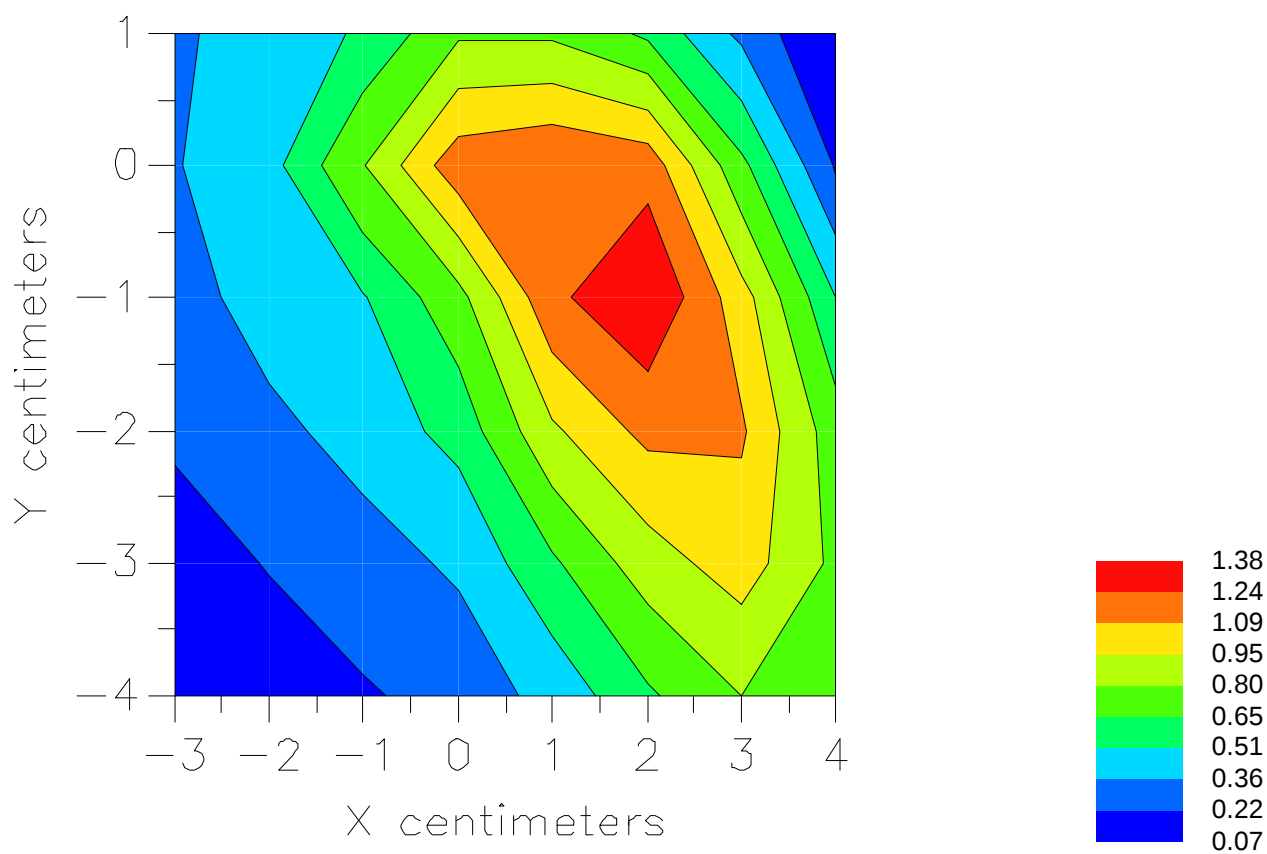
Start : 1-Jun-100 02:43:36 pm End : 1-Jun-100 02:52:55 pm

LGIC/LGIC LGC-TM510/#17;824.70MHz;W;Helical/In;

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



File : 00060112_AREA
Start : 1-Jun-100 02:38:31 pm End : 1-Jun-100 02:43:36 pm
LGIC/LGIC LGC-TM510/#17;824.70MHz;W;Helical/In;
Head/Left Ear;AREA;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060113_ZOOM.VLT
Start : 1-Jun-100 02:58:59 pm End : 1-Jun-100 03:11:34 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE CDMA MODE
CHAN 1013 25.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.000, Y = -1.000, Z = 0.000 (cm) Value = 14.766

Measured Values (volts) =
1.446E-002 1.128E-002 9.251E-003 8.026E-003 6.865E-003 6.138E-003
5.528E-003 5.007E-003 4.580E-003 4.251E-003 3.872E-003 3.494E-003
3.100E-003 2.752E-003 2.336E-003 1.970E-003 1.662E-003 1.400E-003
1.235E-003 1.157E-003 1.140E-003

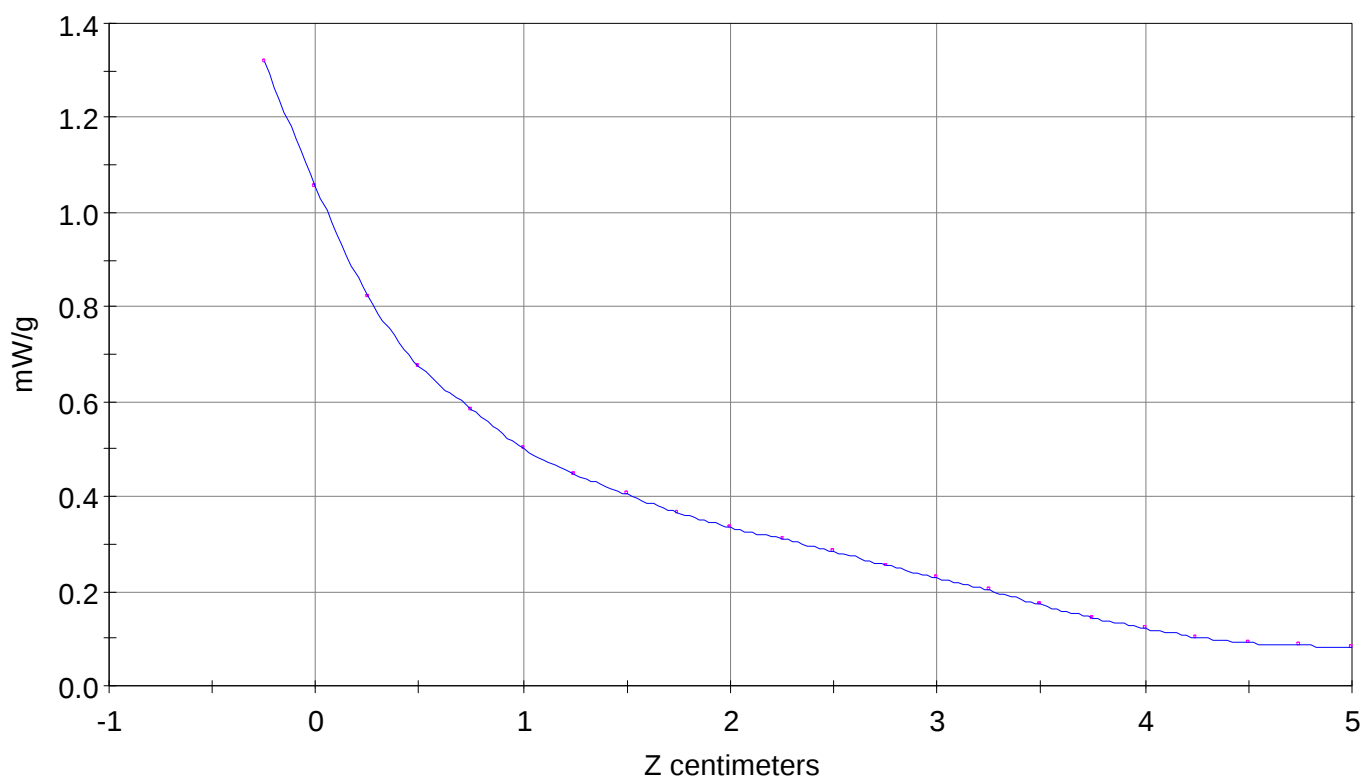
Calc. Voltage @ Surface (Vs) = 0.0181

Voltage @ 1.00 cm (Vt) = 0.0080

Ave. Voltage (Vs+Vt)/2 = 0.0131

Ave. SAR over 1 g (mW/g) = 0.9528

SAR Scan
File : 00060113_ZOOM
Start : 1-Jun-100 02:58:59 pm End : 1-Jun-100 03:11:34 pm
LGIC/LGIC LGC-TM510/#17;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

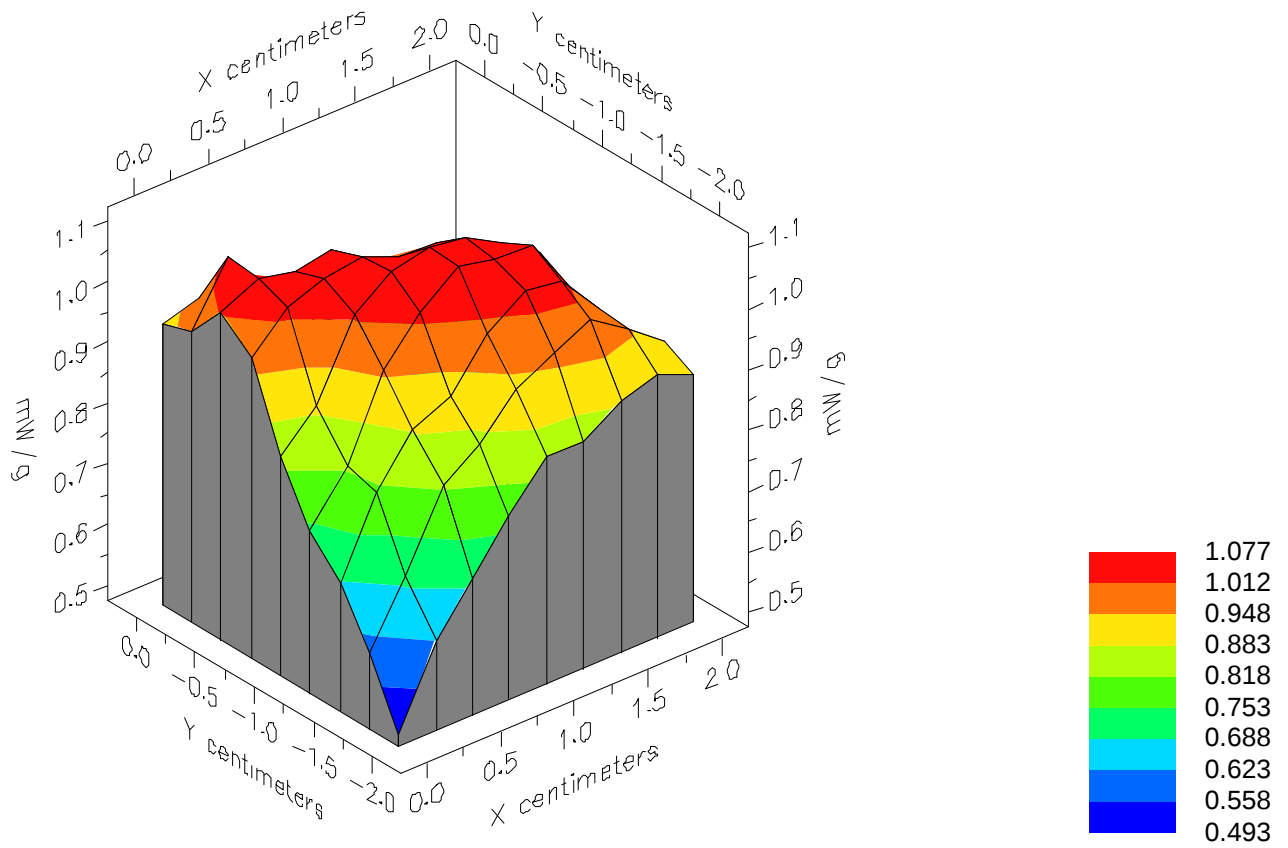


File : 00060113_ZOOM

Start : 1-Jun-100 02:58:59 pm End : 1-Jun-100 03:11:34 pm

LGIC/LGIC LGC-TM510/#17;824.70MHz;W;Helical/Out;

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

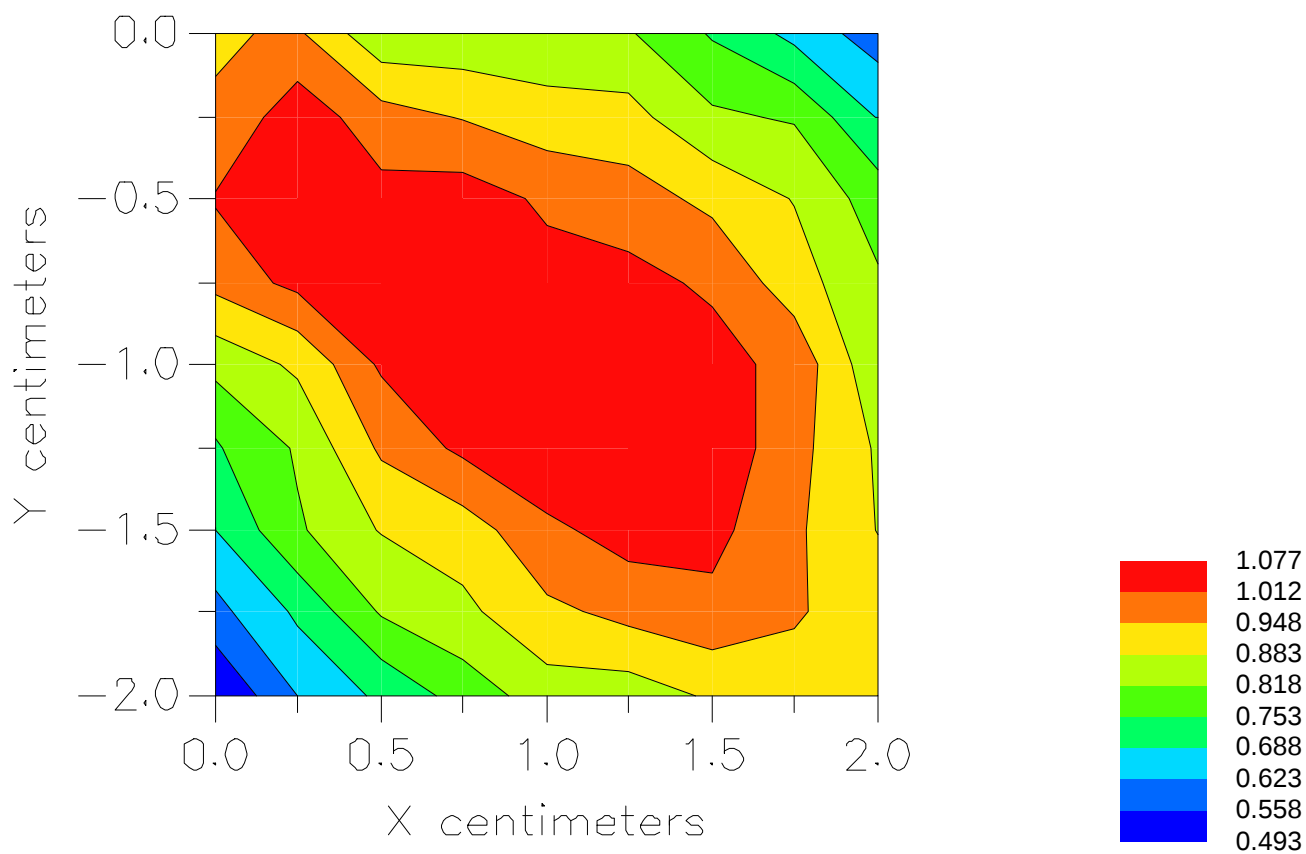


File : 00060113_ZOOM

Start : 1-Jun-100 02:58:59 pm End : 1-Jun-100 03:11:34 pm

LGIC/LGIC LGC-TM510/#17;824.70MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060114_ZOOM.VLT
Start : 1-Jun-100 03:27:55 pm End : 1-Jun-100 03:40:26 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE CDMA MODE
CHAN 0363 25.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 0.750, Y = -1.000, Z = 0.000 (cm) Value = 13.984

Measured Values (volts) =
1.342E-002 9.818E-003 8.067E-003 6.827E-003 5.813E-003 5.073E-003
4.682E-003 4.228E-003 3.960E-003 3.696E-003 3.406E-003 3.114E-003
2.733E-003 2.404E-003 2.078E-003 1.773E-003 1.458E-003 1.253E-003
1.099E-003 1.049E-003 1.046E-003

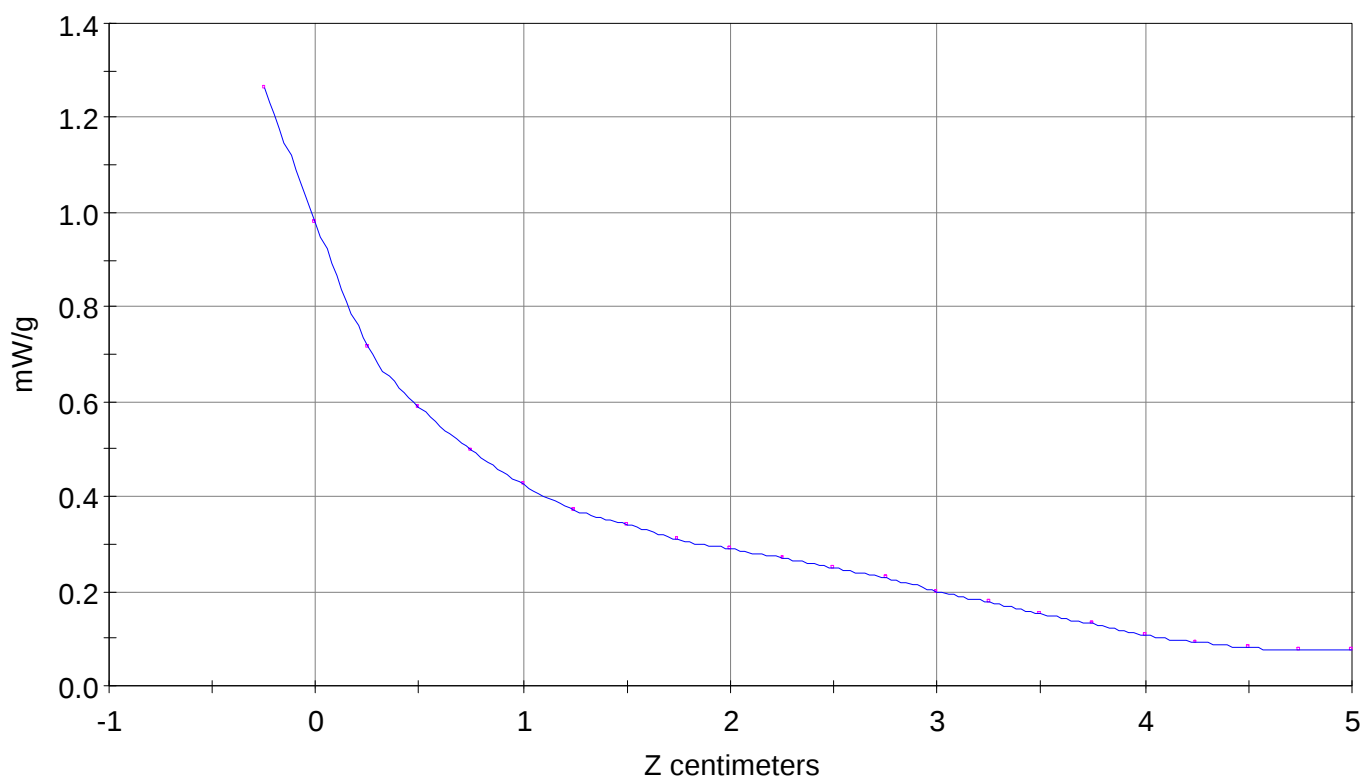
Calc. Voltage @ Surface (Vs) = 0.0173

Voltage @ 1.00 cm (Vt) = 0.0068

Ave. Voltage (Vs+Vt)/2 = 0.0121

Ave. SAR over 1 g (mW/g) = 0.8812

SAR Scan
File : 00060114_ZOOM
Start : 1-Jun-100 03:27:55 pm End : 1-Jun-100 03:40:26 pm
LGIC/LGIC LGC-TM510/#17;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

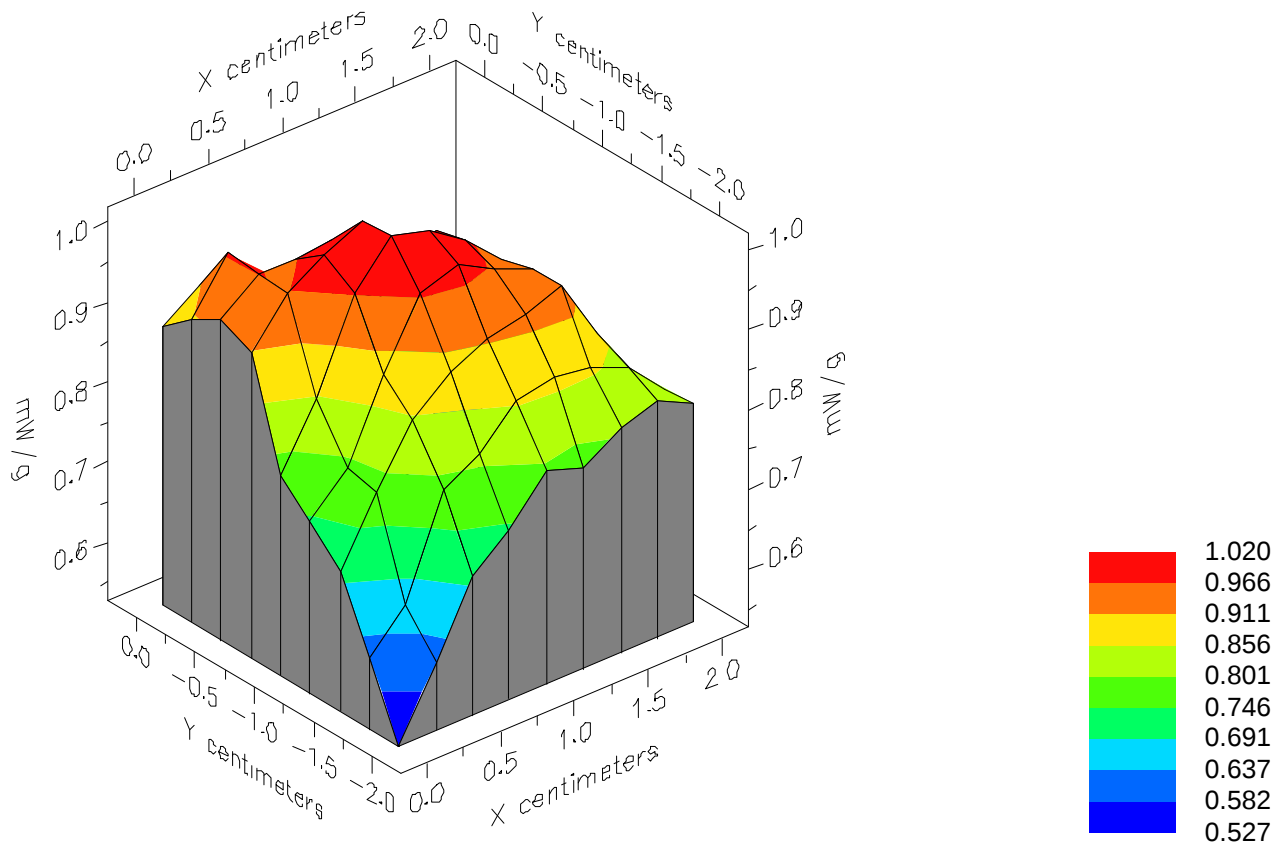


File : 00060114_ZOOM

Start : 1-Jun-100 03:27:55 pm End : 1-Jun-100 03:40:26 pm

LGIC/LGIC LGC-TM510/#17;835.89MHz;W;Helical/Out;

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

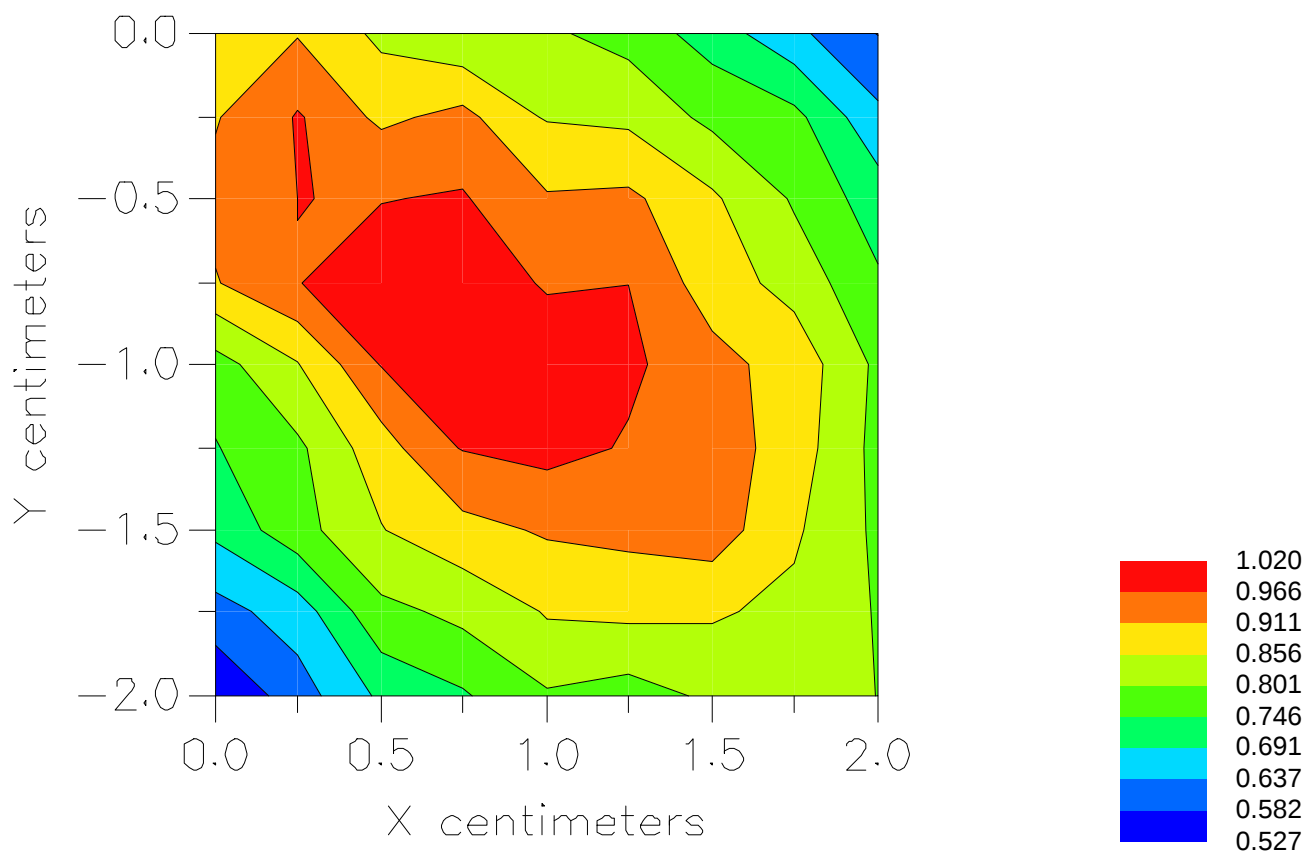


File : 00060114_ZOOM

Start : 1-Jun-100 03:27:55 pm End : 1-Jun-100 03:40:26 pm

LGIC/LGIC LGC-TM510/#17;835.89MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060115_ZOOM.VLT
Start : 1-Jun-100 03:43:14 pm End : 1-Jun-100 03:55:55 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE CDMA MODE
CHAN 0363 25.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.000, Y = -1.250, Z = 0.000 (cm) Value = 13.545

Measured Values (volts) =
1.354E-002 1.014E-002 8.524E-003 7.205E-003 6.274E-003 5.519E-003
4.965E-003 4.551E-003 4.219E-003 3.895E-003 3.562E-003 3.235E-003
2.884E-003 2.556E-003 2.180E-003 1.824E-003 1.527E-003 1.296E-003
1.117E-003 1.073E-003 1.064E-003

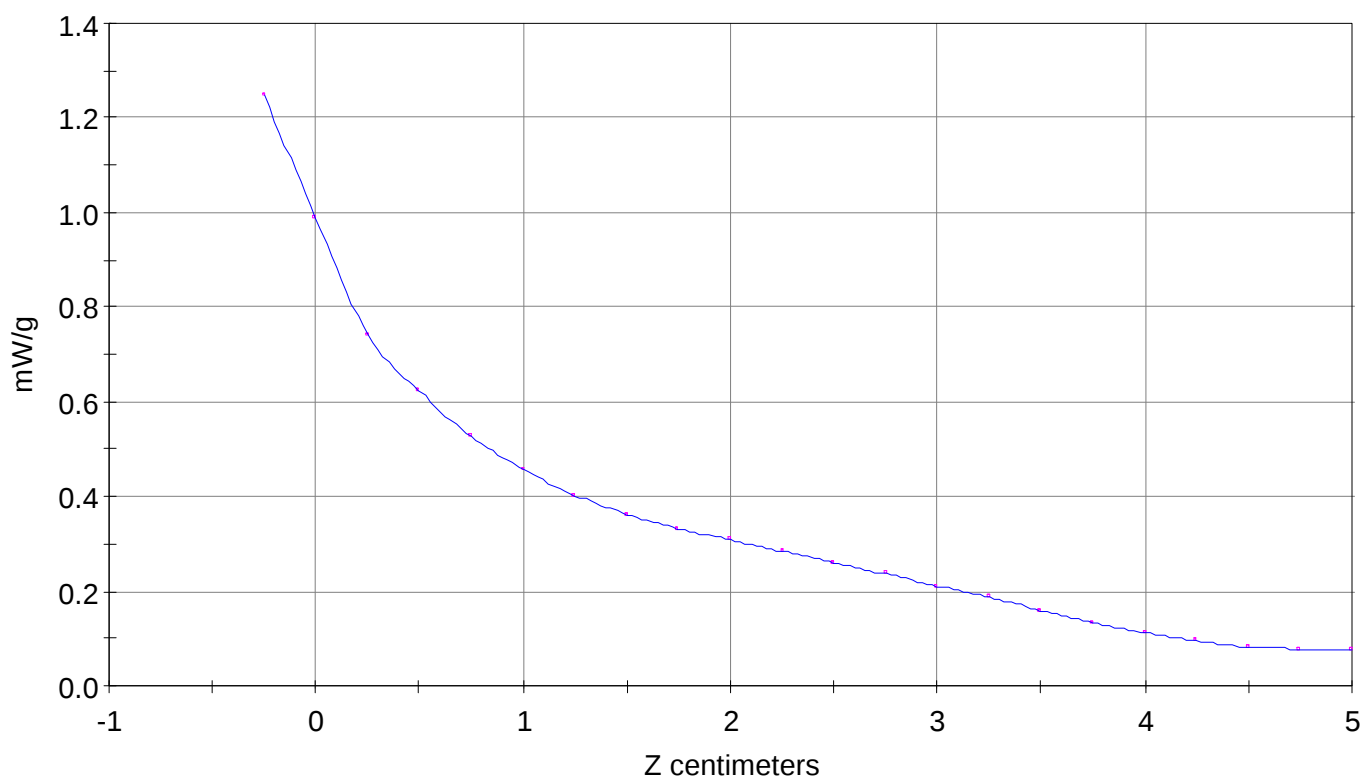
Calc. Voltage @ Surface (Vs) = 0.0171

Voltage @ 1.00 cm (Vt) = 0.0072

Ave. Voltage (Vs+Vt)/2 = 0.0121

Ave. SAR over 1 g (mW/g) = 0.8865

SAR Scan
File : 00060115_ZOOM
Start : 1-Jun-100 03:43:14 pm End : 1-Jun-100 03:55:55 pm
LGIC/LGIC LGC-TM510/#17;835.89MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

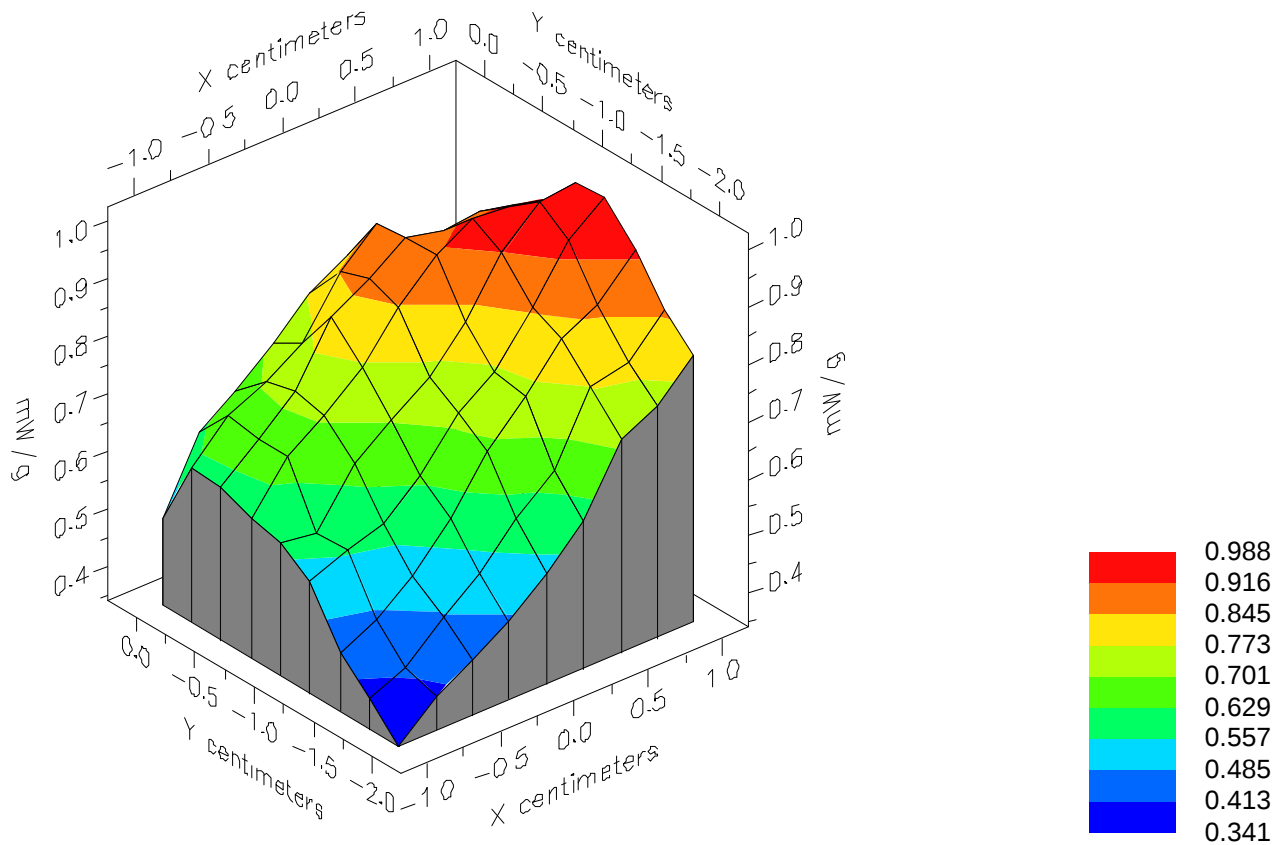


File : 00060115_ZOOM

Start : 1-Jun-100 03:43:14 pm End : 1-Jun-100 03:55:55 pm

LGIC/LGIC LGC-TM510/#17;835.89MHz;W;Helical/In;

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

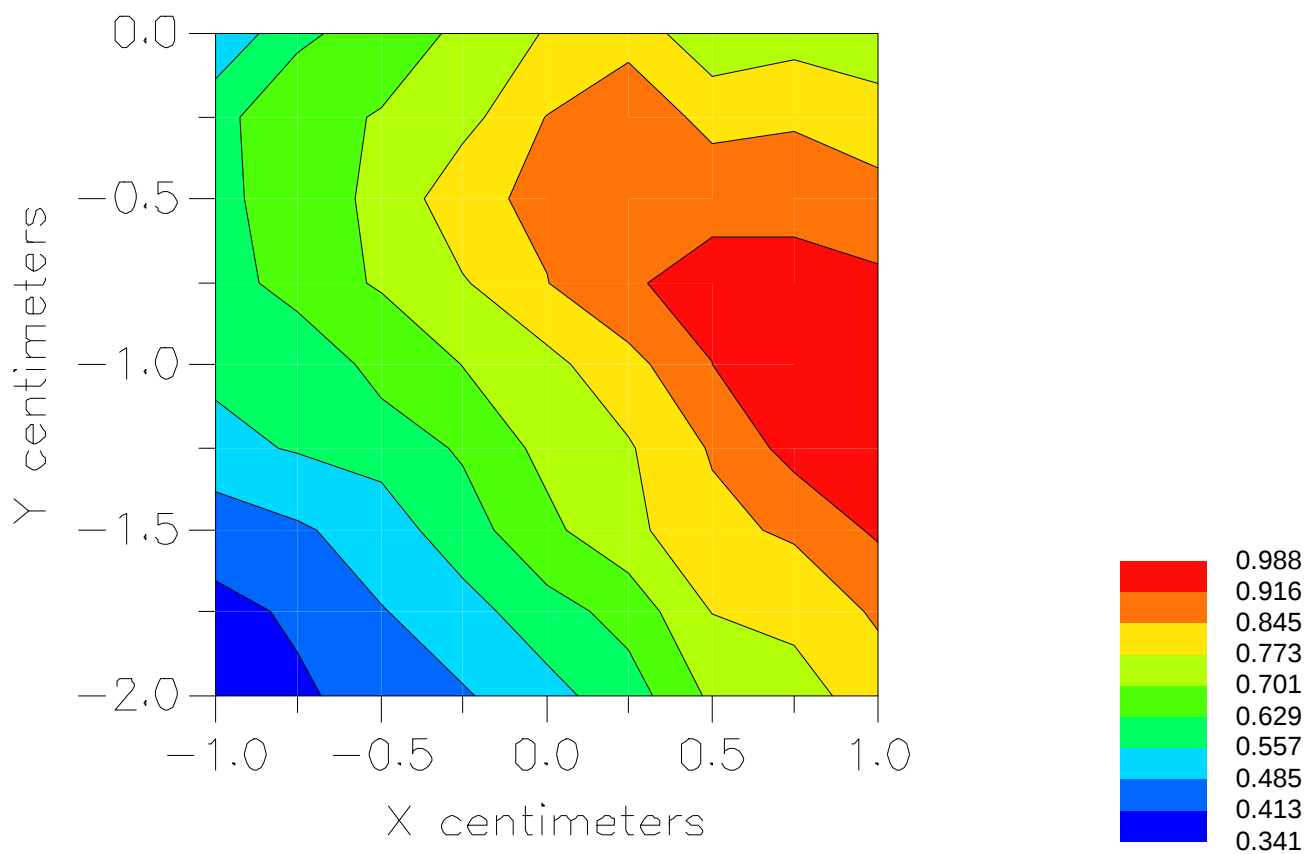


File : 00060115_ZOOM

Start : 1-Jun-100 03:43:14 pm End : 1-Jun-100 03:55:55 pm

LGIC/LGIC LGC-TM510/#17;835.89MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060117_ZOOM.VLT
Start : 1-Jun-100 04:15:15 pm End : 1-Jun-100 04:25:36 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE CDMA MODE
CHAN 0777 25.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -1.250, Z = 0.000 (cm) Value = 15.280

Measured Values (volts) =
1.439E-002 1.110E-002 9.225E-003 7.857E-003 6.877E-003 6.323E-003
5.499E-003 5.023E-003 4.562E-003 4.343E-003 3.822E-003 3.475E-003
3.065E-003 2.672E-003 2.238E-003 1.893E-003 1.574E-003 1.340E-003
1.199E-003 1.138E-003 1.090E-003

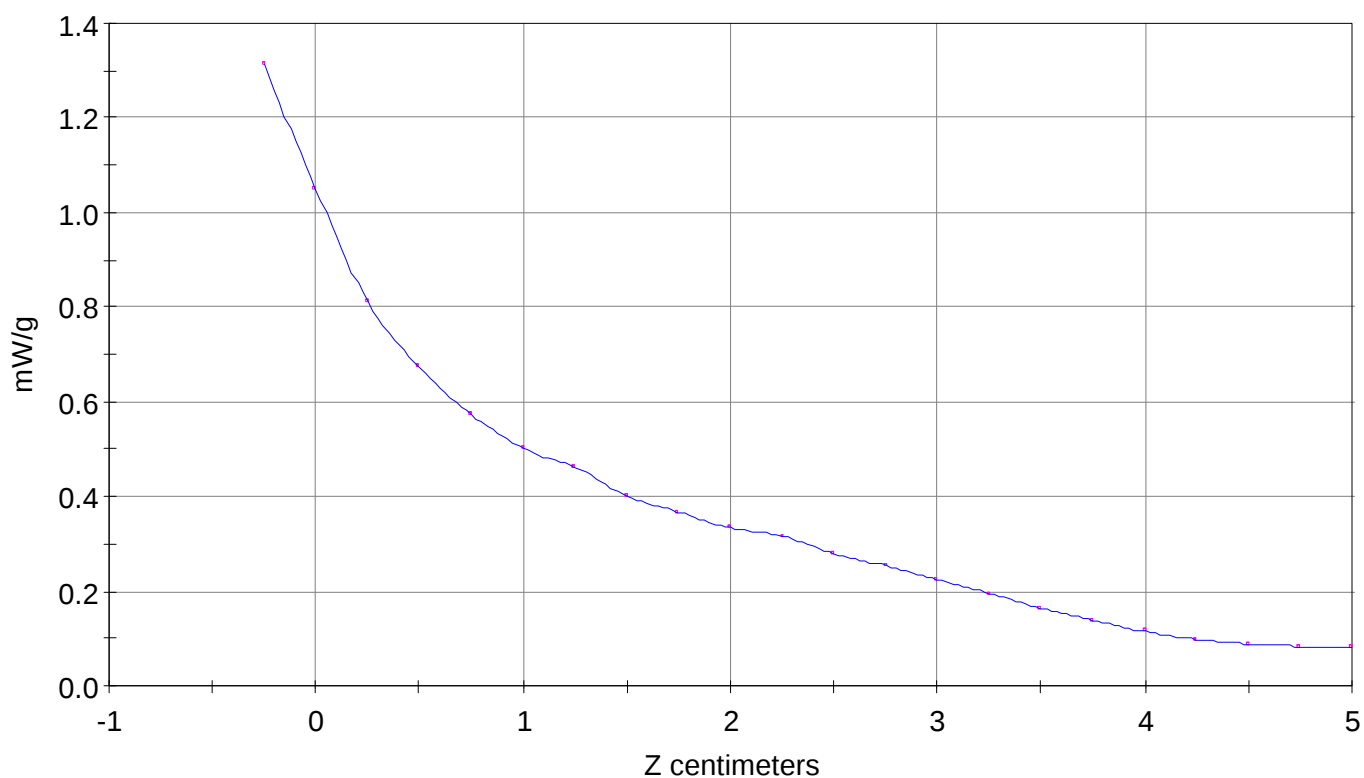
Calc. Voltage @ Surface (Vs) = 0.0180

Voltage @ 1.00 cm (Vt) = 0.0079

Ave. Voltage (Vs+Vt)/2 = 0.0129

Ave. SAR over 1 g (mW/g) = 0.9425

SAR Scan
File : 00060117_ZOOM
Start : 1-Jun-100 04:15:15 pm End : 1-Jun-100 04:25:36 pm
LGIC/LGIC LGC-TM510/#17;848.31MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

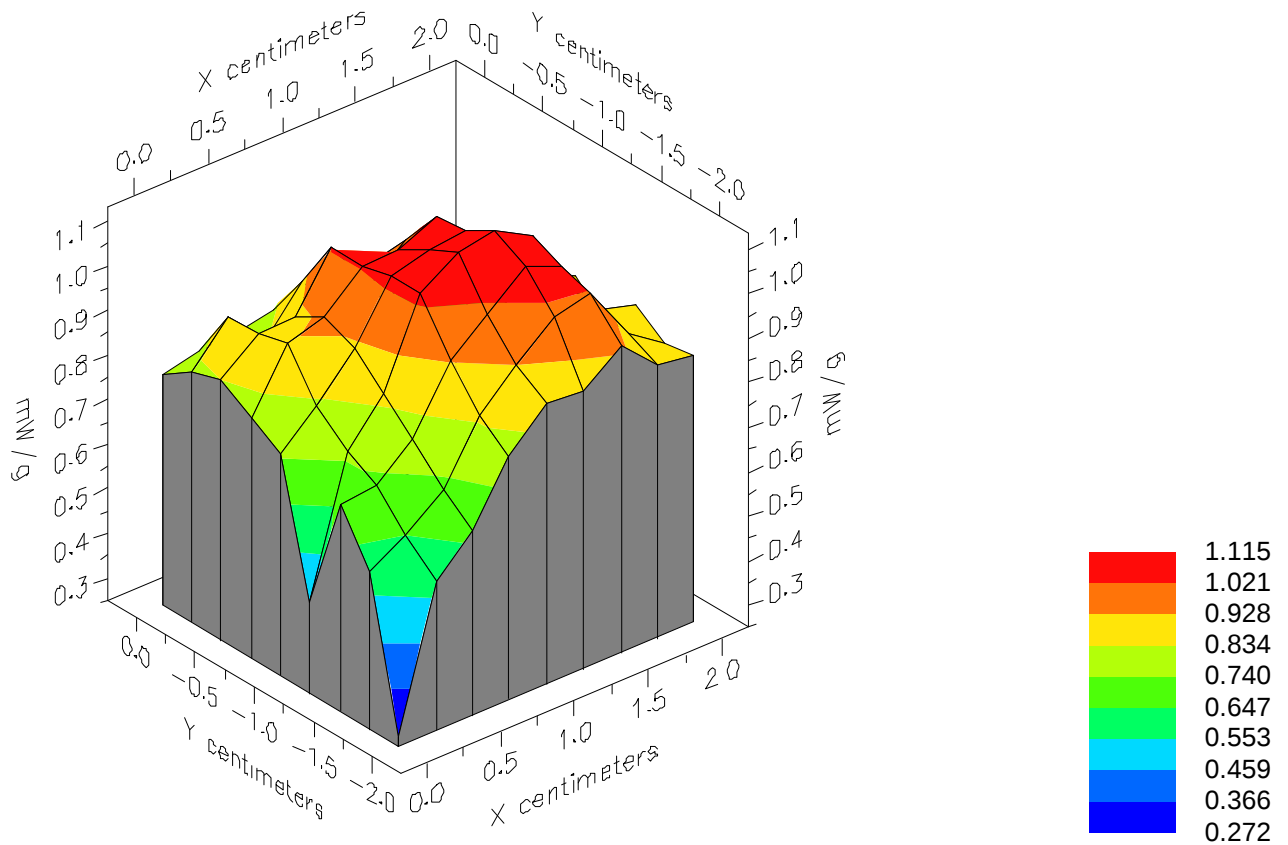


File : 00060117_ZOOM

Start : 1-Jun-100 04:15:15 pm End : 1-Jun-100 04:25:36 pm

LGIC/LGIC LGC-TM510/#17;848.31MHz;W;Helical/Out;

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

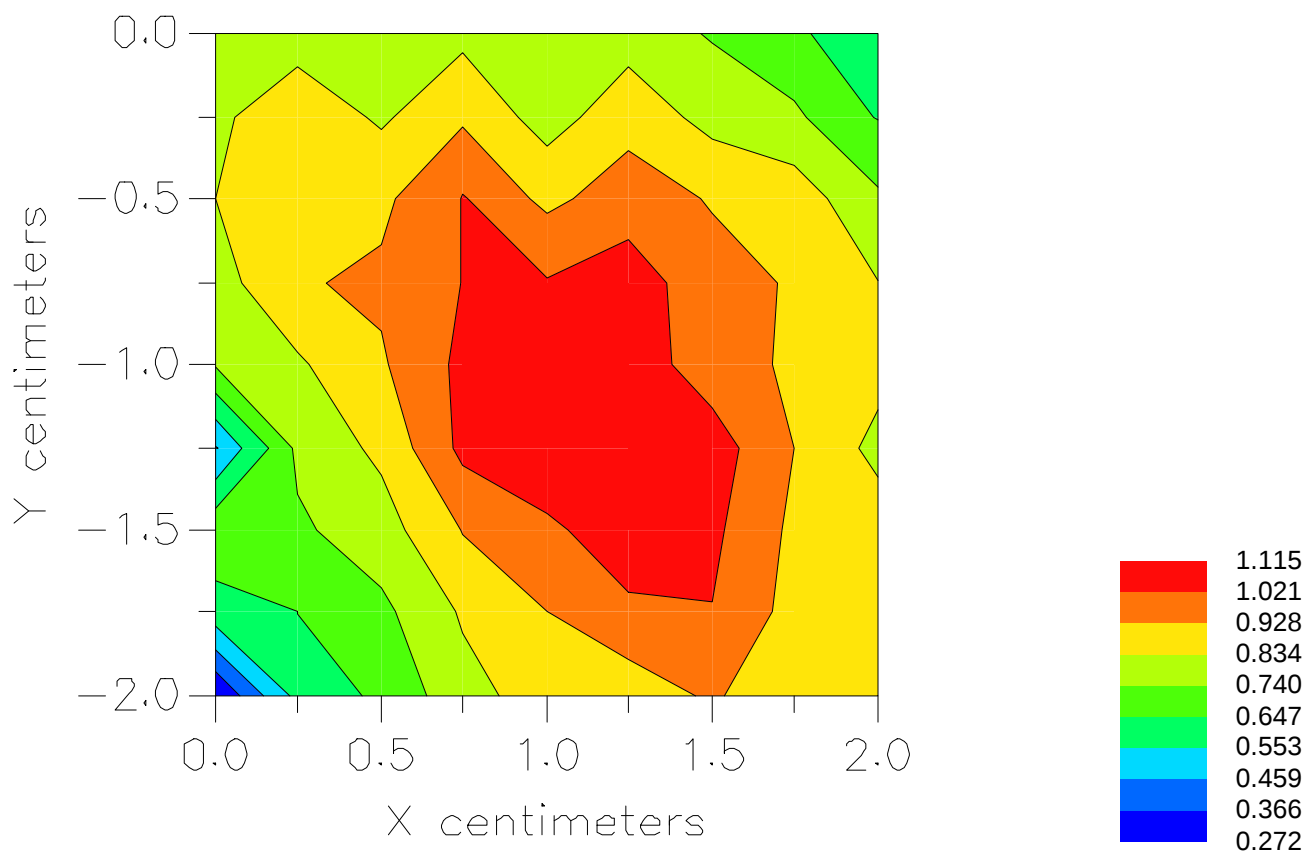


File : 00060117_ZOOM

Start : 1-Jun-100 04:15:15 pm End : 1-Jun-100 04:25:36 pm

LGIC/LGIC LGC-TM510/#17;848.31MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060118_ZOOM.VLT
Start : 1-Jun-100 04:28:34 pm End : 1-Jun-100 04:41:07 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left 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 :
LGIC TRI-MODE PHONE CDMA MODE
CHAN 0777 25.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -1.500, Z = 0.000 (cm) Value = 14.270

Measured Values (volts) =
1.382E-002 1.059E-002 8.871E-003 7.560E-003 6.622E-003 5.803E-003
5.285E-003 4.811E-003 4.527E-003 4.081E-003 3.783E-003 3.443E-003
3.076E-003 2.677E-003 2.250E-003 1.901E-003 1.560E-003 1.326E-003
1.165E-003 1.082E-003 1.092E-003

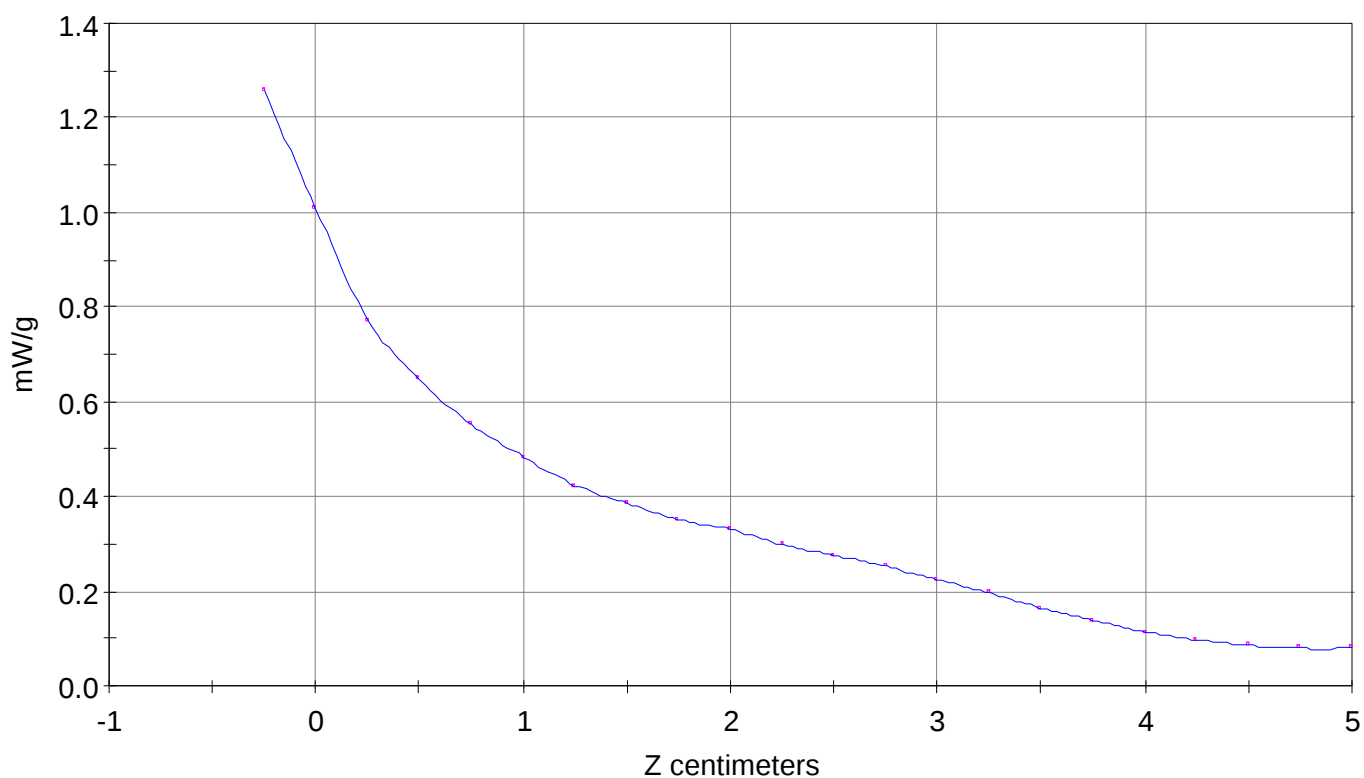
Calc. Voltage @ Surface (Vs) = 0.0173

Voltage @ 1.00 cm (Vt) = 0.0076

Ave. Voltage (Vs+Vt)/2 = 0.0124

Ave. SAR over 1 g (mW/g) = 0.9054

SAR Scan
File : 00060118_ZOOM
Start : 1-Jun-100 04:28:34 pm End : 1-Jun-100 04:41:07 pm
LGIC/LGIC LGC-TM510/#17;848.31MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

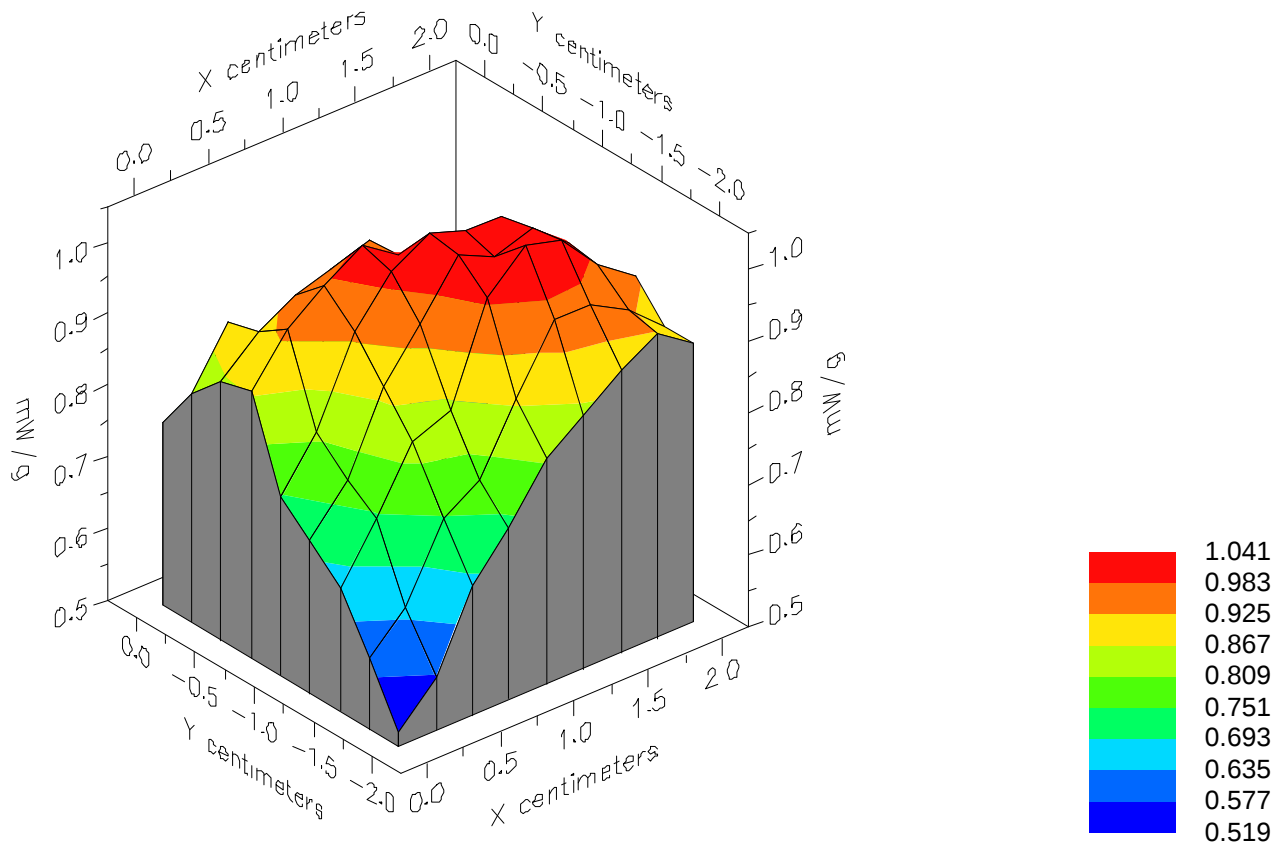


File : 00060118_ZOOM

Start : 1-Jun-100 04:28:34 pm End : 1-Jun-100 04:41:07 pm

LGIC/LGIC LGC-TM510/#17;848.31MHz;W;Helical/In;

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

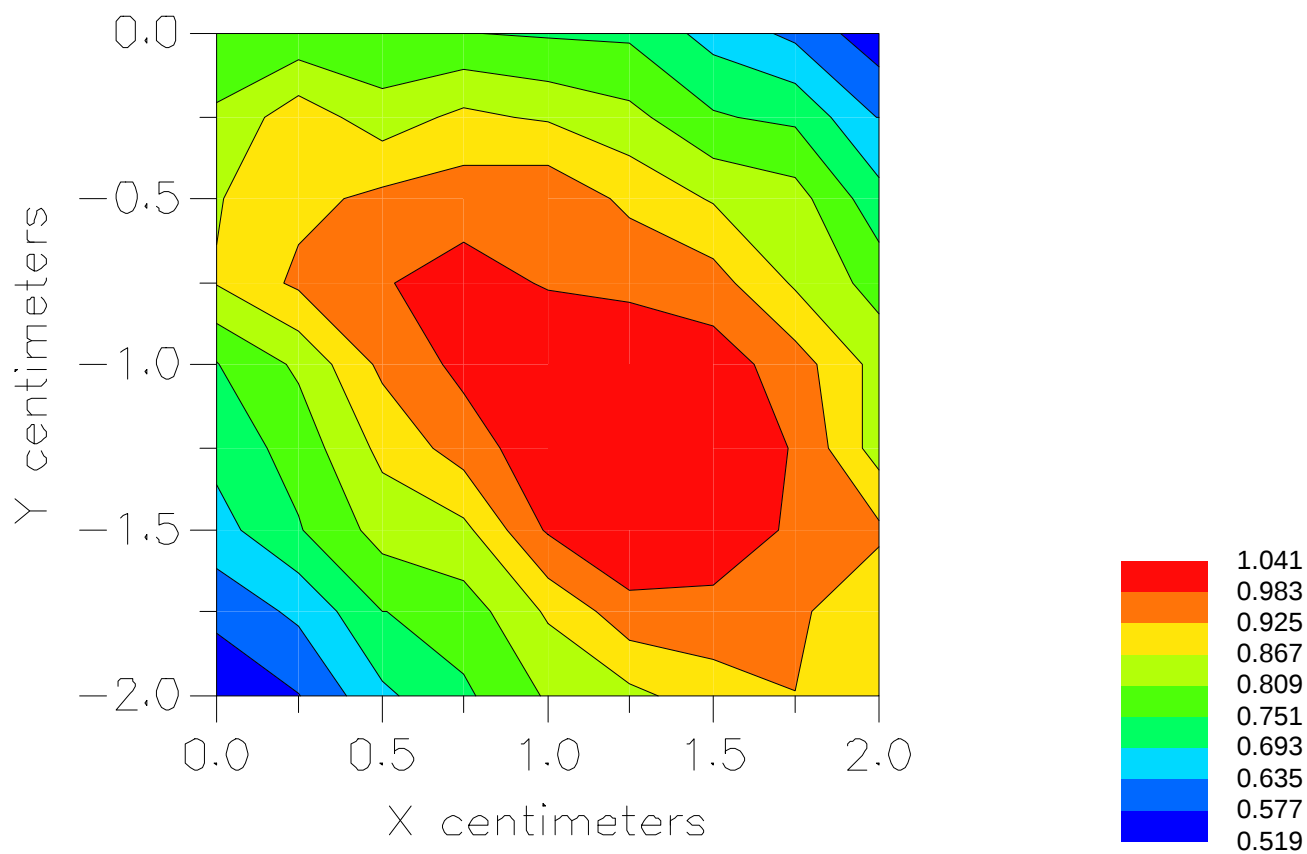


File : 00060118_ZOOM

Start : 1-Jun-100 04:28:34 pm End : 1-Jun-100 04:41:07 pm

LGIC/LGIC LGC-TM510/#17;848.31MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060207_ZOOM.VLT
Start : 2-Jun-100 10:07:01 am End : 2-Jun-100 10:12:46 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1880 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0600 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 3.000, Y = -4.000, Z = 0.000 (cm) Value = 10.732

Measured Values (volts) =
1.035E-002 8.710E-003 6.780E-003 5.304E-003 4.454E-003 3.620E-003
2.974E-003 2.404E-003 1.945E-003 1.454E-003 1.123E-003 8.548E-004
6.355E-004 5.792E-004 4.760E-004 4.473E-004 3.548E-004 3.442E-004
2.708E-004 2.098E-004 2.177E-004

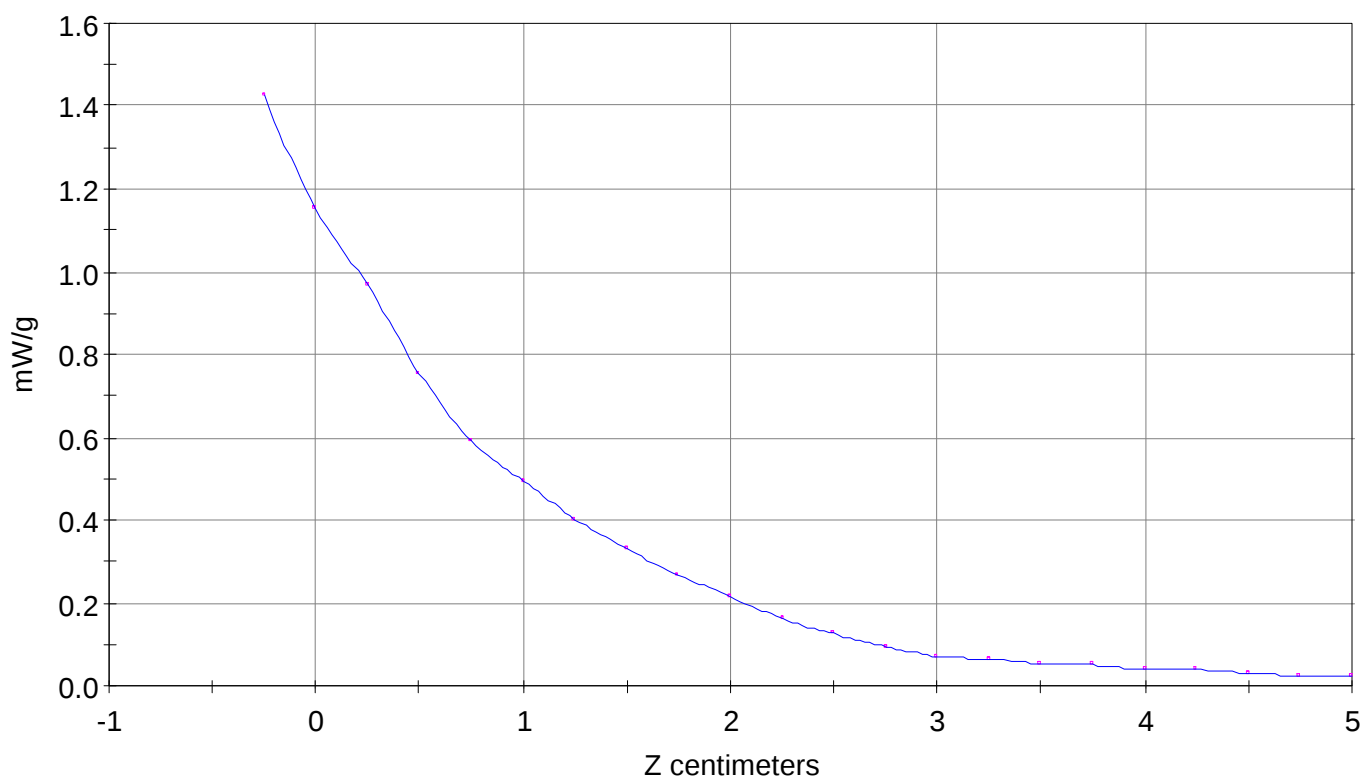
Calc. Voltage @ Surface (Vs) = 0.0128

Voltage @ 1.00 cm (Vt) = 0.0053

Ave. Voltage (Vs+Vt)/2 = 0.0091

Ave. SAR over 1 g (mW/g) = 1.0067

SAR Scan
File : 00060207_ZOOM
Start : 2-Jun-100 10:07:01 am End : 2-Jun-100 10:12:46 am
LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650

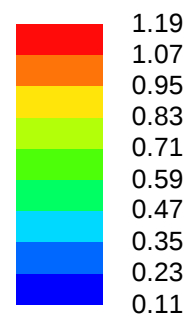
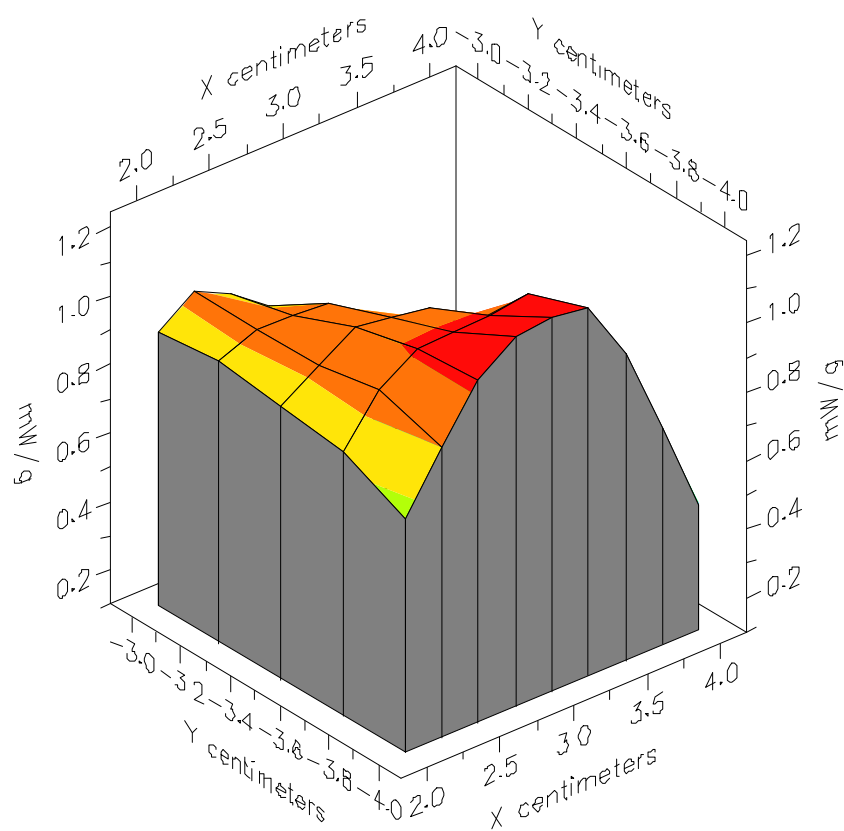


File : 00060207_ZOOM

Start : 2-Jun-100 10:07:01 am End : 2-Jun-100 10:12:46 am

LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650

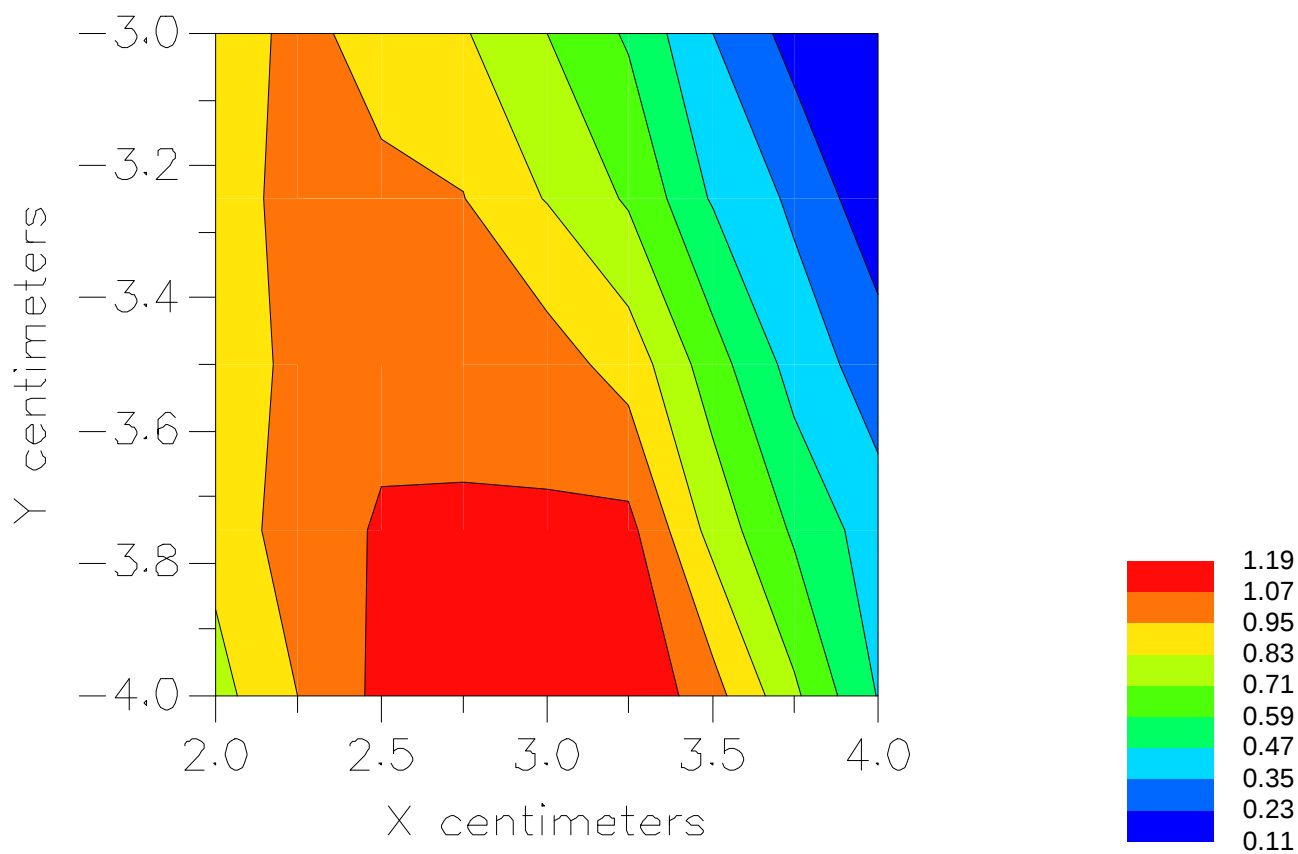


File : 00060207_ZOOM

Start : 2-Jun-100 10:07:01 am End : 2-Jun-100 10:12:46 am

LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060213_ZOOM.VLT
Start : 2-Jun-100 10:54:45 am End : 2-Jun-100 11:00:30 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0025 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 2.750, Y = -4.000, Z = 0.000 (cm) Value = 14.965

Measured Values (volts) =
1.394E-002 1.263E-002 9.828E-003 8.052E-003 6.582E-003 5.497E-003
4.481E-003 3.635E-003 2.892E-003 2.286E-003 1.749E-003 1.339E-003
1.048E-003 7.651E-004 6.660E-004 5.347E-004 4.925E-004 3.371E-004
3.035E-004 3.184E-004 2.500E-004

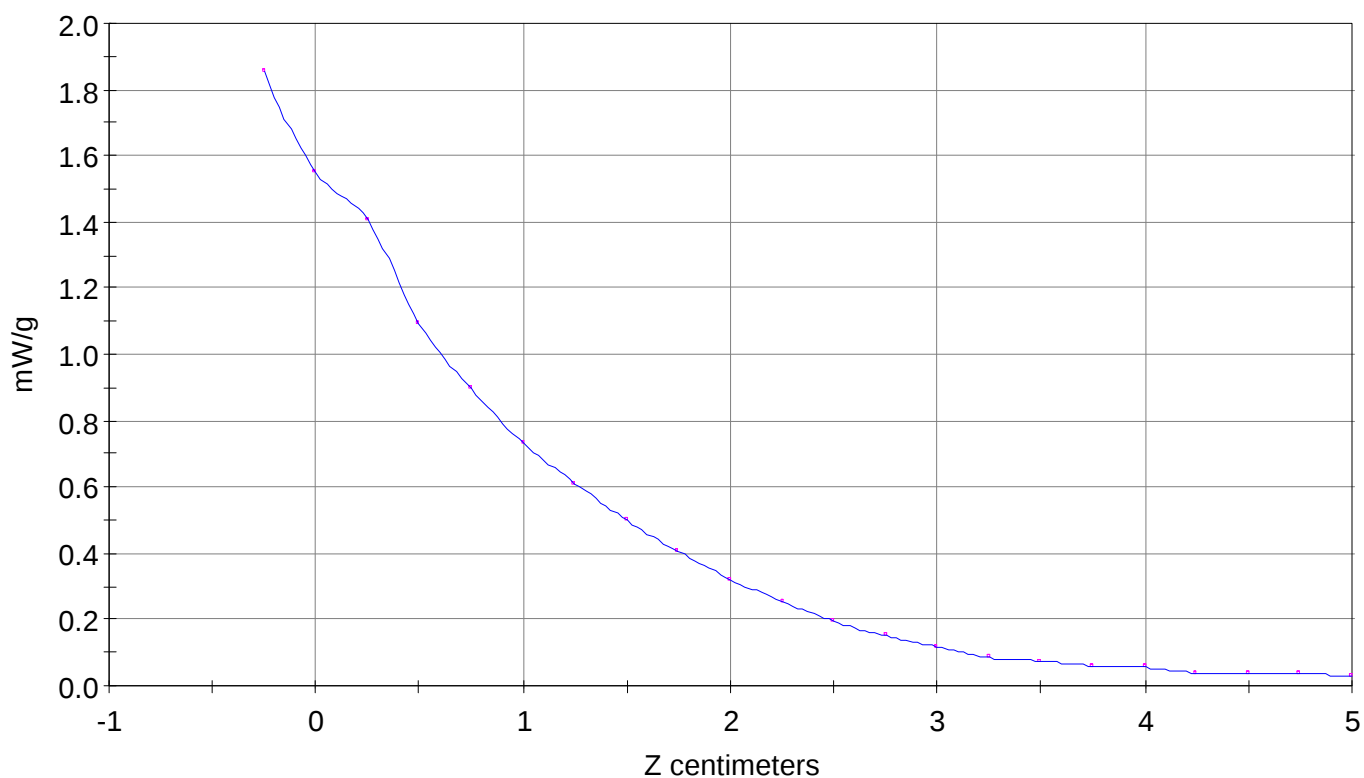
Calc. Voltage @ Surface (Vs) = 0.0167

Voltage @ 1.00 cm (Vt) = 0.0081

Ave. Voltage (Vs+Vt)/2 = 0.0124

Ave. SAR over 1 g (mW/g) = 1.3735

SAR Scan
File : 00060213_ZOOM
Start : 2-Jun-100 10:54:45 am End : 2-Jun-100 11:00:30 am
LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650

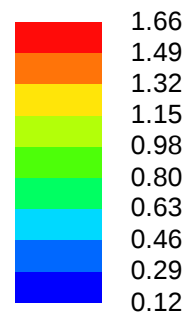
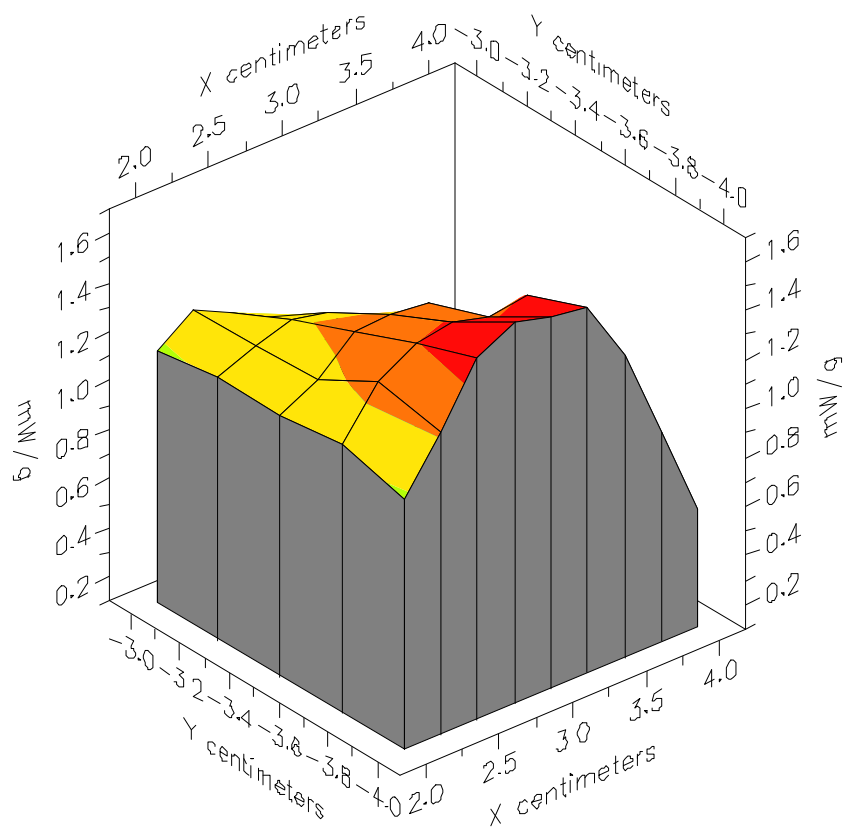


File : 00060213_ZOOM

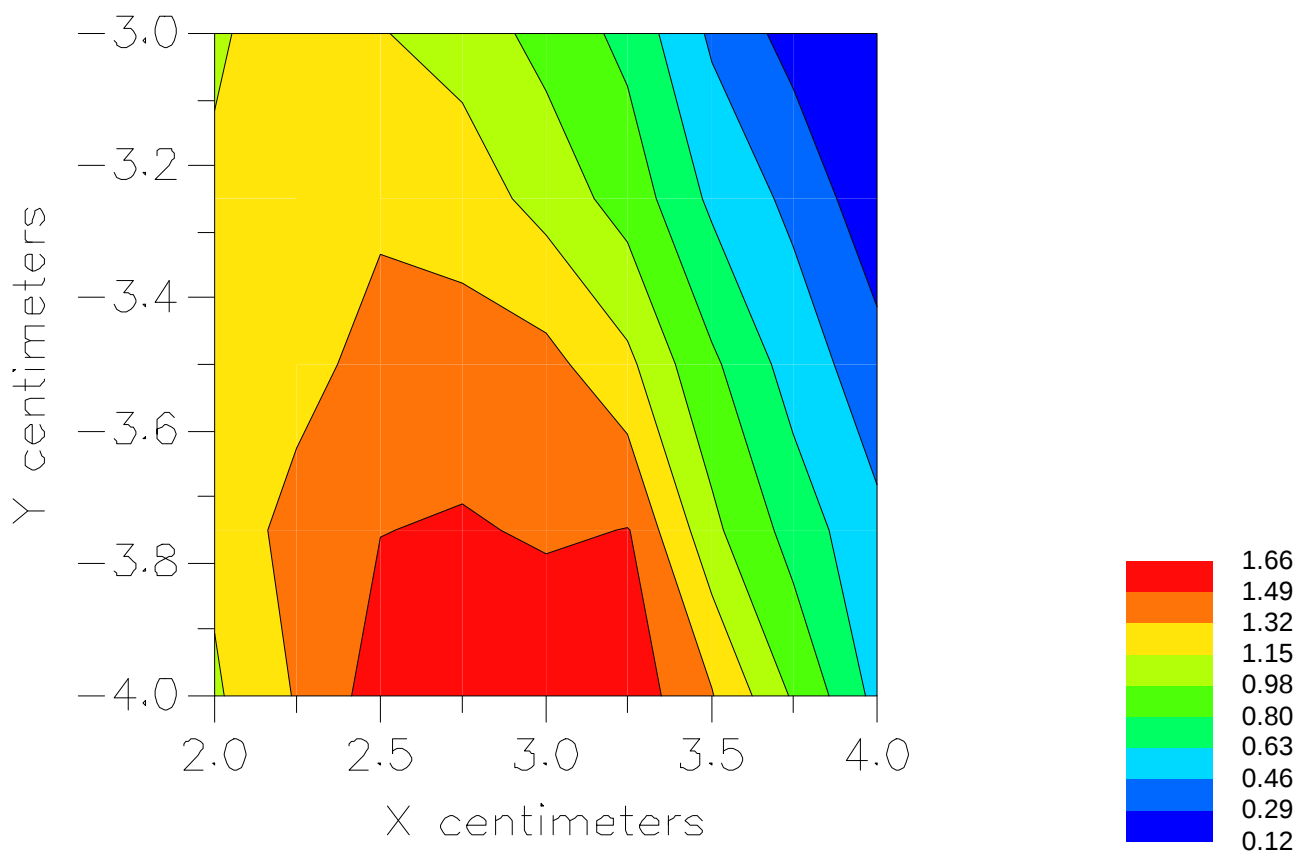
Start : 2-Jun-100 10:54:45 am End : 2-Jun-100 11:00:30 am

LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 00060213_ZOOM
Start : 2-Jun-100 10:54:45 am End : 2-Jun-100 11:00:30 am
LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060219_ZOOM.VLT
Start : 2-Jun-100 11:59:39 am End : 2-Jun-100 12:06:18 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1880 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0600 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 3.000, Y = -4.000, Z = 0.000 (cm) Value = 12.220

Measured Values (volts) =
1.196E-002 1.014E-002 8.368E-003 6.532E-003 5.420E-003 4.465E-003
3.522E-003 2.758E-003 2.083E-003 1.593E-003 1.228E-003 9.002E-004
6.247E-004 5.448E-004 4.574E-004 4.365E-004 3.375E-004 3.288E-004
2.799E-004 2.241E-004 2.464E-004

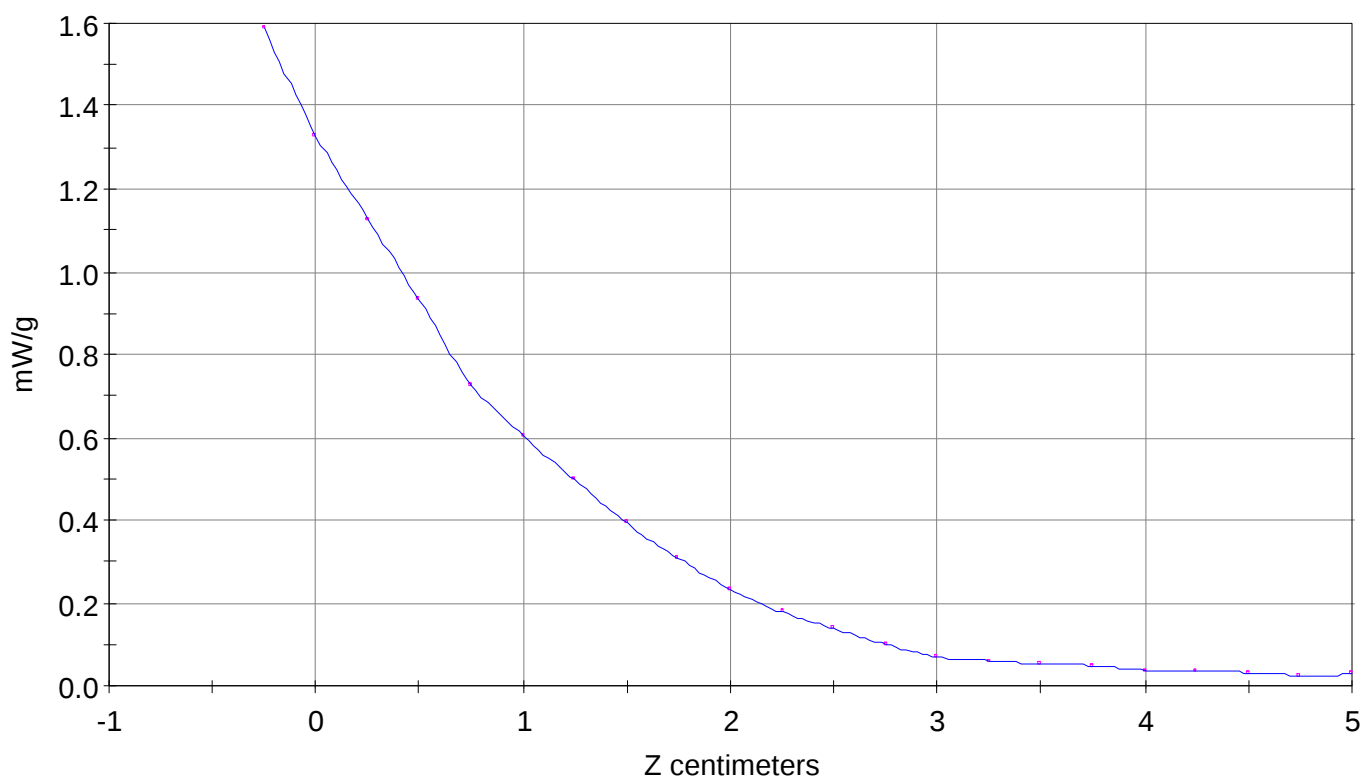
Calc. Voltage @ Surface (Vs) = 0.0143

Voltage @ 1.00 cm (Vt) = 0.0065

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

Ave. SAR over 1 g (mW/g) = 1.1581

SAR Scan
File : 00060219_ZOOM
Start : 2-Jun-100 11:59:39 am End : 2-Jun-100 12:06:18 pm
LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650

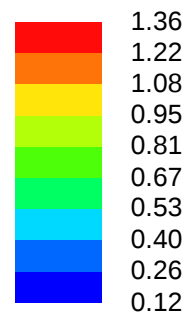
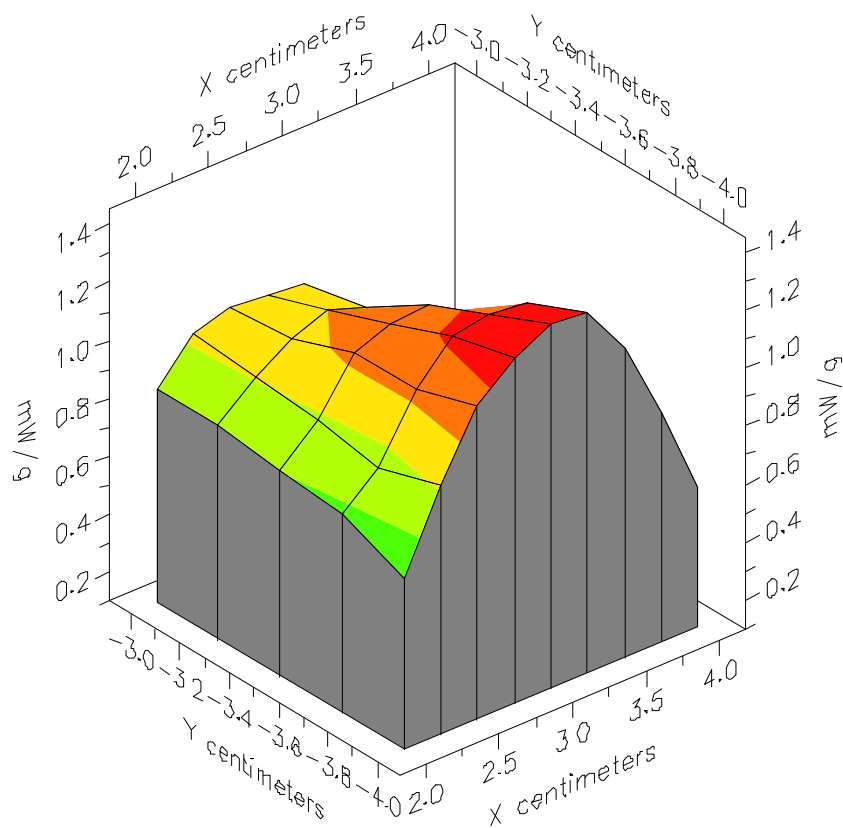


File : 00060219_ZOOM

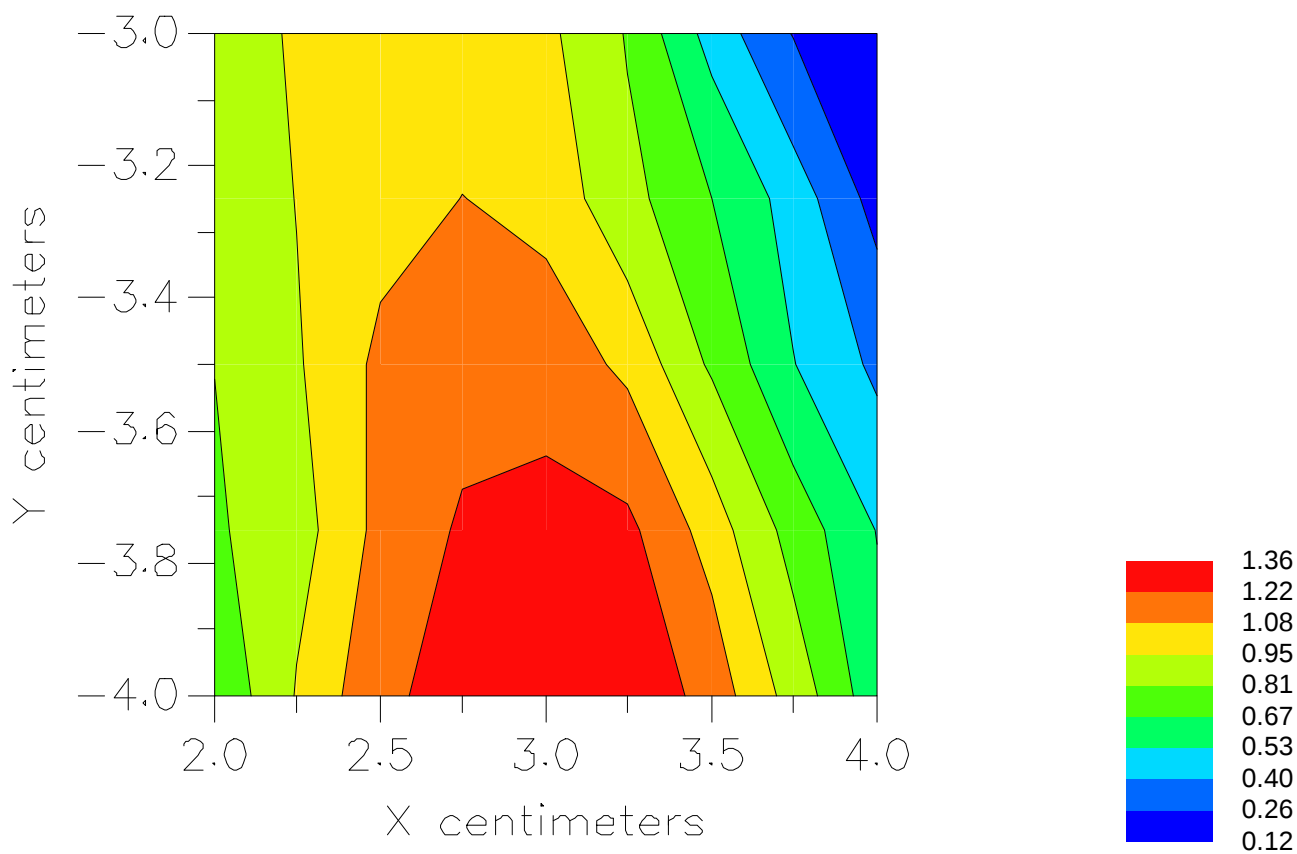
Start : 2-Jun-100 11:59:39 am End : 2-Jun-100 12:06:18 pm

LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 00060219_ZOOM
Start : 2-Jun-100 11:59:39 am End : 2-Jun-100 12:06:18 pm
LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060223_ZOOM.VLT
Start : 2-Jun-100 12:55:19 pm End : 2-Jun-100 01:01:05 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 1175 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 3.250, Y = -3.750, Z = 0.000 (cm) Value = 13.909

Measured Values (volts) =
1.375E-002 1.226E-002 9.630E-003 7.524E-003 6.041E-003 4.616E-003
3.579E-003 2.742E-003 2.210E-003 1.611E-003 1.266E-003 9.242E-004
7.258E-004 5.510E-004 5.509E-004 5.197E-004 4.575E-004 4.001E-004
3.413E-004 3.291E-004 2.613E-004

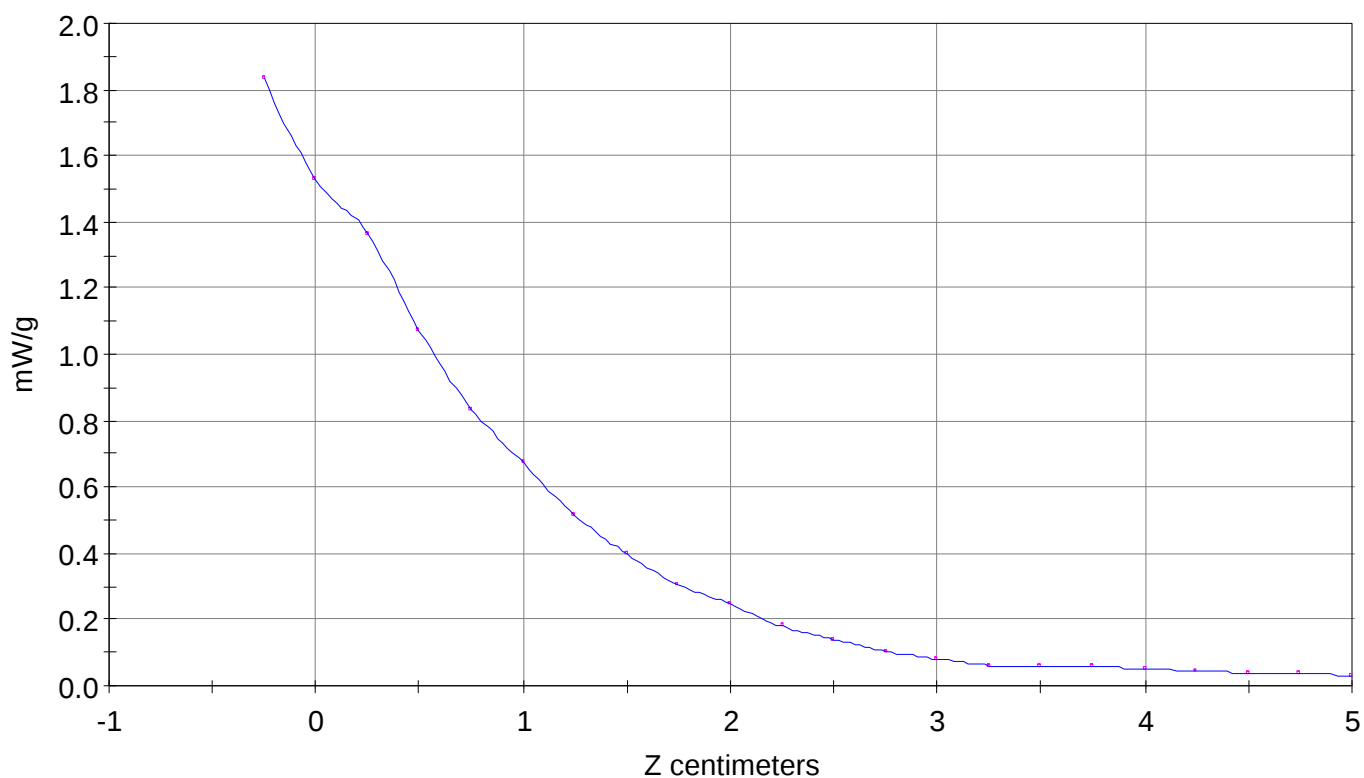
Calc. Voltage @ Surface (Vs) = 0.0165

Voltage @ 1.00 cm (Vt) = 0.0075

Ave. Voltage (Vs+Vt)/2 = 0.0120

Ave. SAR over 1 g (mW/g) = 1.3336

SAR Scan
File : 00060223_ZOOM
Start : 2-Jun-100 12:55:19 pm End : 2-Jun-100 01:01:05 pm
LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650

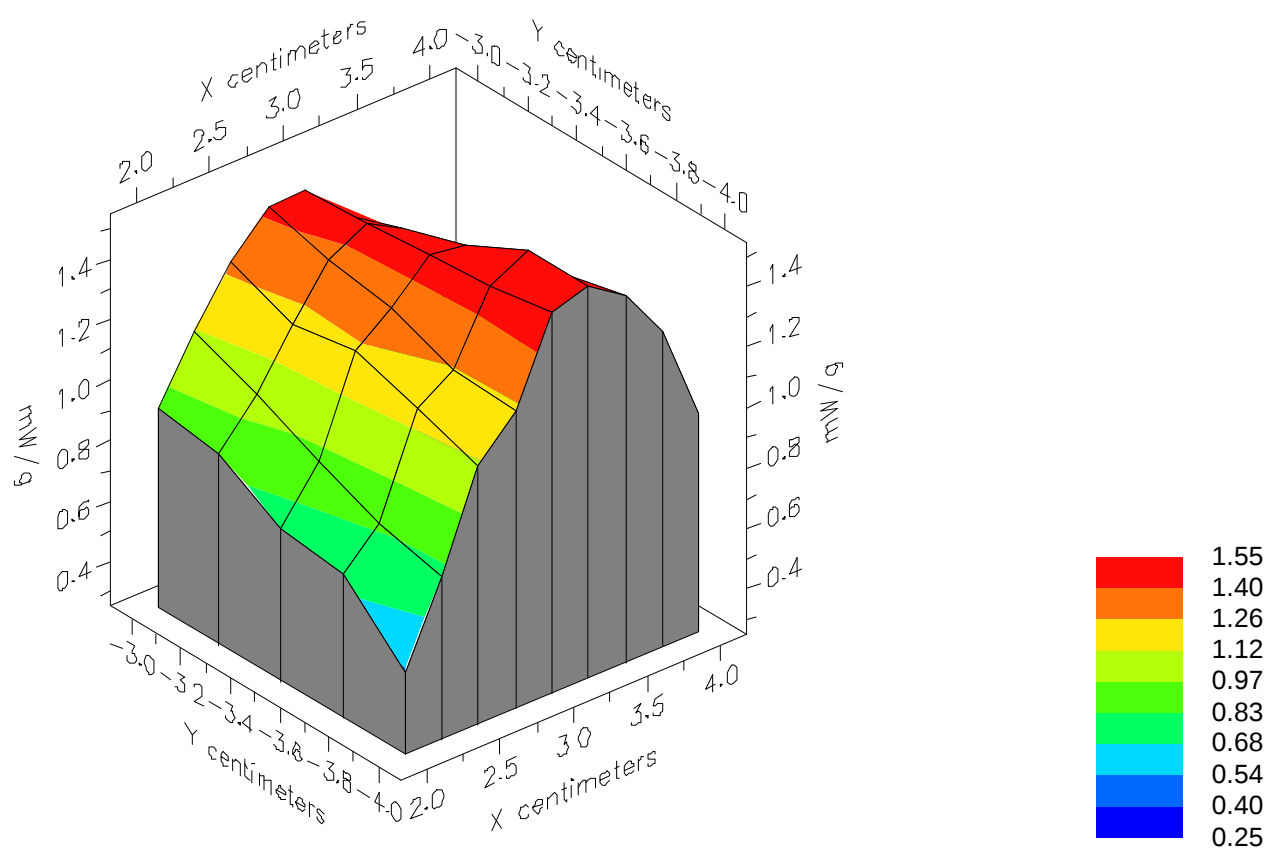


File : 00060223_ZOOM

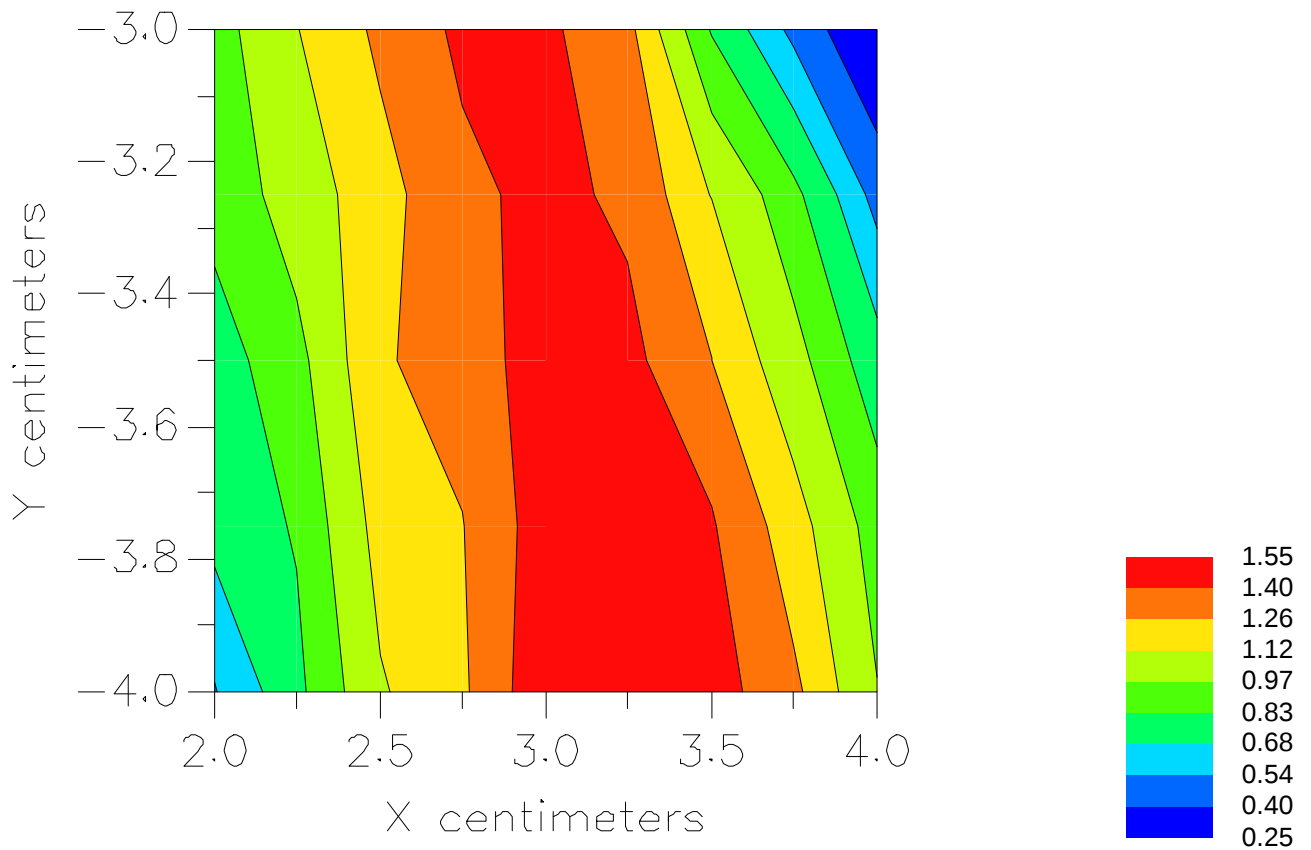
Start : 2-Jun-100 12:55:19 pm End : 2-Jun-100 01:01:05 pm

LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 00060223_ZOOM
Start : 2-Jun-100 12:55:19 pm End : 2-Jun-100 01:01:05 pm
LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060224_ZOOM.VLT
Start : 2-Jun-100 01:04:13 pm End : 2-Jun-100 01:15:14 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 1175 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 2.500, Y = -2.000, Z = 0.000 (cm) Value = 9.318

Measured Values (volts) =
9.138E-003 7.686E-003 6.481E-003 5.472E-003 4.654E-003 3.764E-003
3.058E-003 2.401E-003 1.765E-003 1.398E-003 1.073E-003 8.061E-004
6.472E-004 4.781E-004 3.180E-004 2.834E-004 3.131E-004 3.303E-004
2.772E-004 2.497E-004 2.636E-004

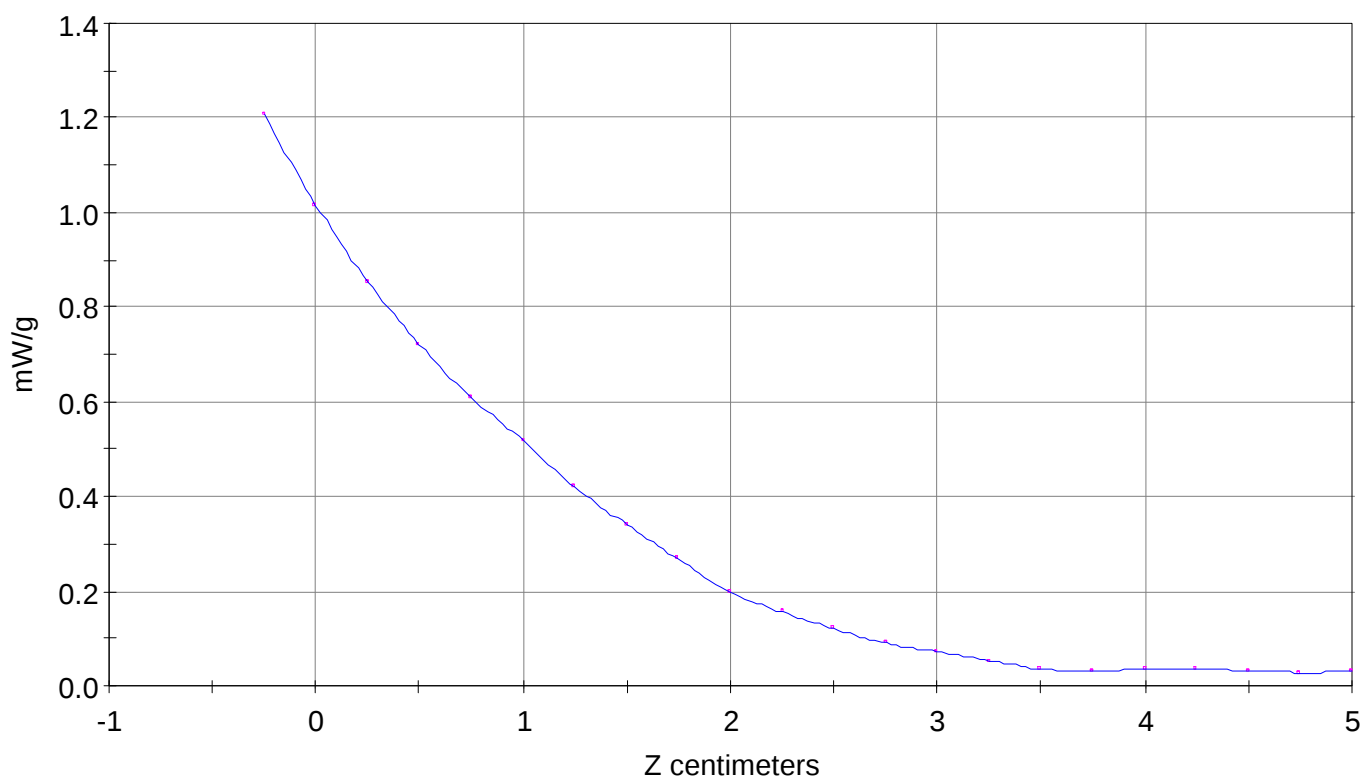
Calc. Voltage @ Surface (Vs) = 0.0109

Voltage @ 1.00 cm (Vt) = 0.0055

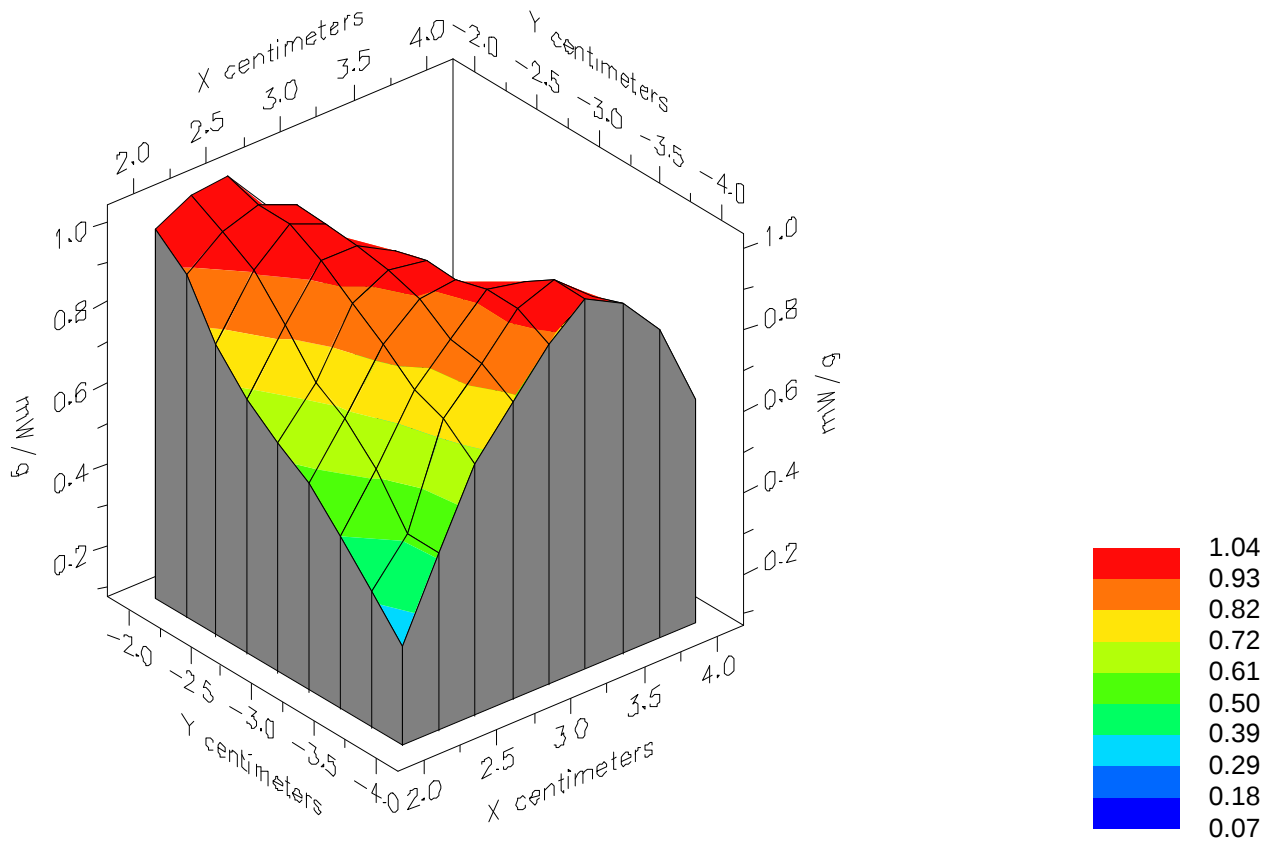
Ave. Voltage (Vs+Vt)/2 = 0.0082

Ave. SAR over 1 g (mW/g) = 0.9075

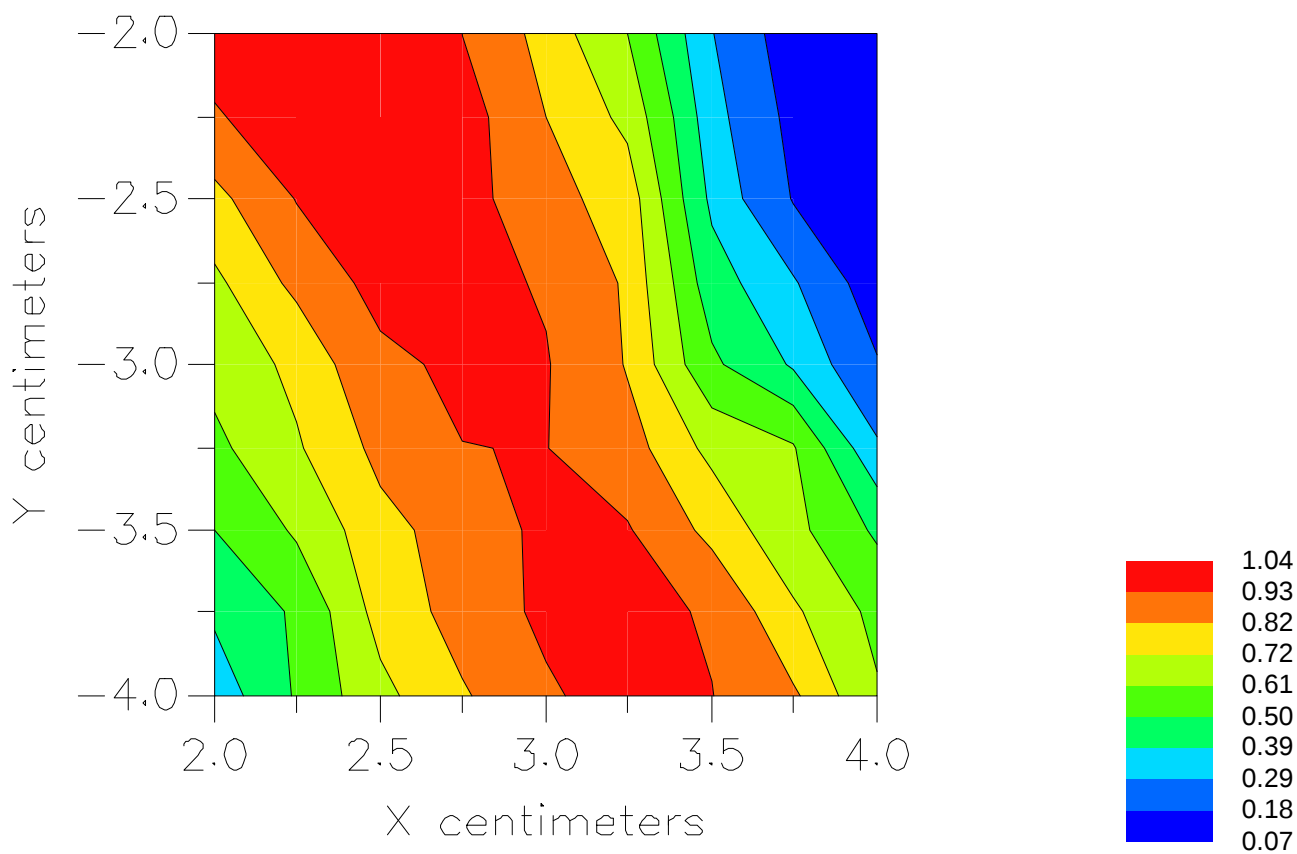
SAR Scan
File : 00060224_ZOOM
Start : 2-Jun-100 01:04:13 pm End : 2-Jun-100 01:15:14 pm
LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 00060224_ZOOM
Start : 2-Jun-100 01:04:13 pm End : 2-Jun-100 01:15:14 pm
LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 00060224_ZOOM
Start : 2-Jun-100 01:04:13 pm End : 2-Jun-100 01:15:14 pm
LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060225_ZOOM.VLT
Start : 2-Jun-100 01:16:35 pm End : 2-Jun-100 01:29:10 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.300
Mixture Conductivity = 1.650

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0025 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 1.500, Y = -1.250, Z = 0.000 (cm) Value = 13.026

Measured Values (volts) =
1.307E-002 9.228E-003 7.225E-003 6.169E-003 5.251E-003 4.534E-003
3.820E-003 3.206E-003 2.650E-003 2.176E-003 1.779E-003 1.499E-003
1.237E-003 1.027E-003 7.544E-004 5.584E-004 5.274E-004 4.254E-004
3.590E-004 3.593E-004 3.146E-004

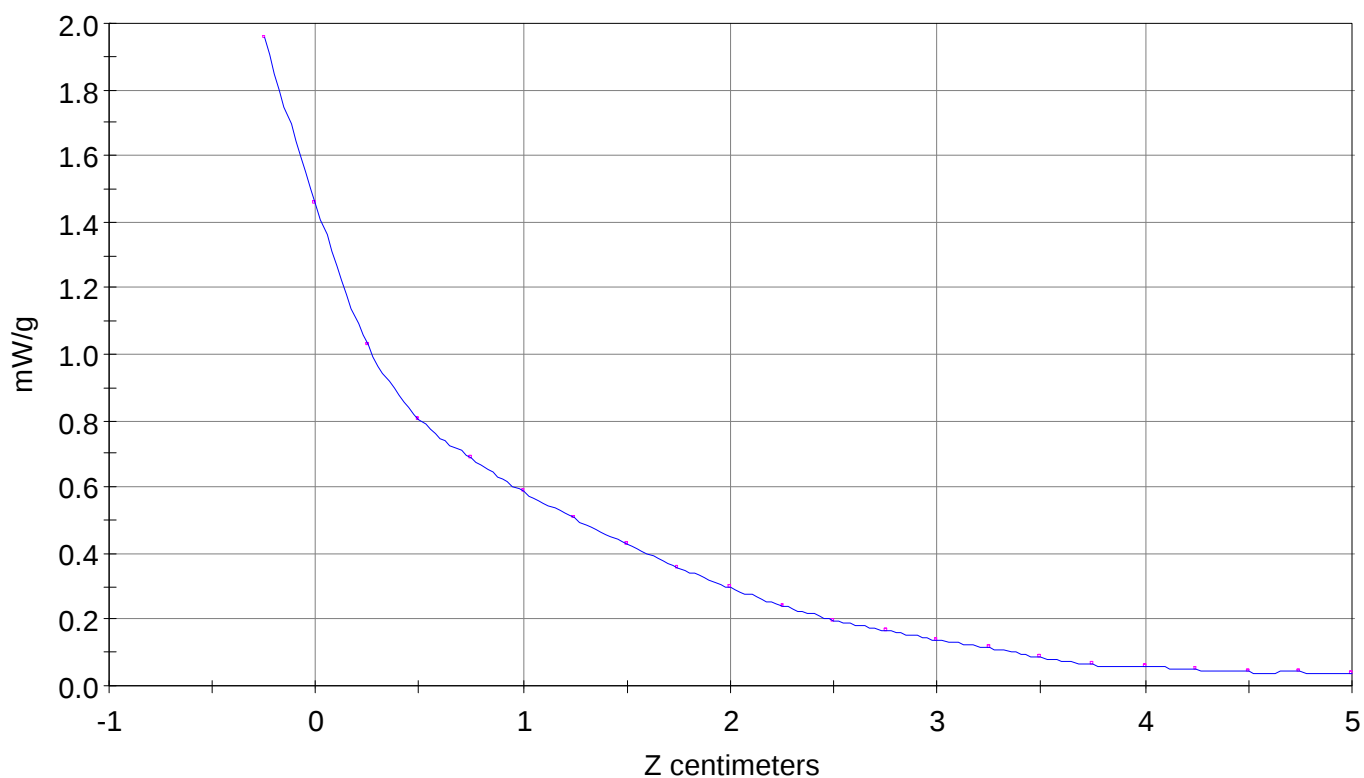
Calc. Voltage @ Surface (Vs) = 0.0176

Voltage @ 1.00 cm (Vt) = 0.0062

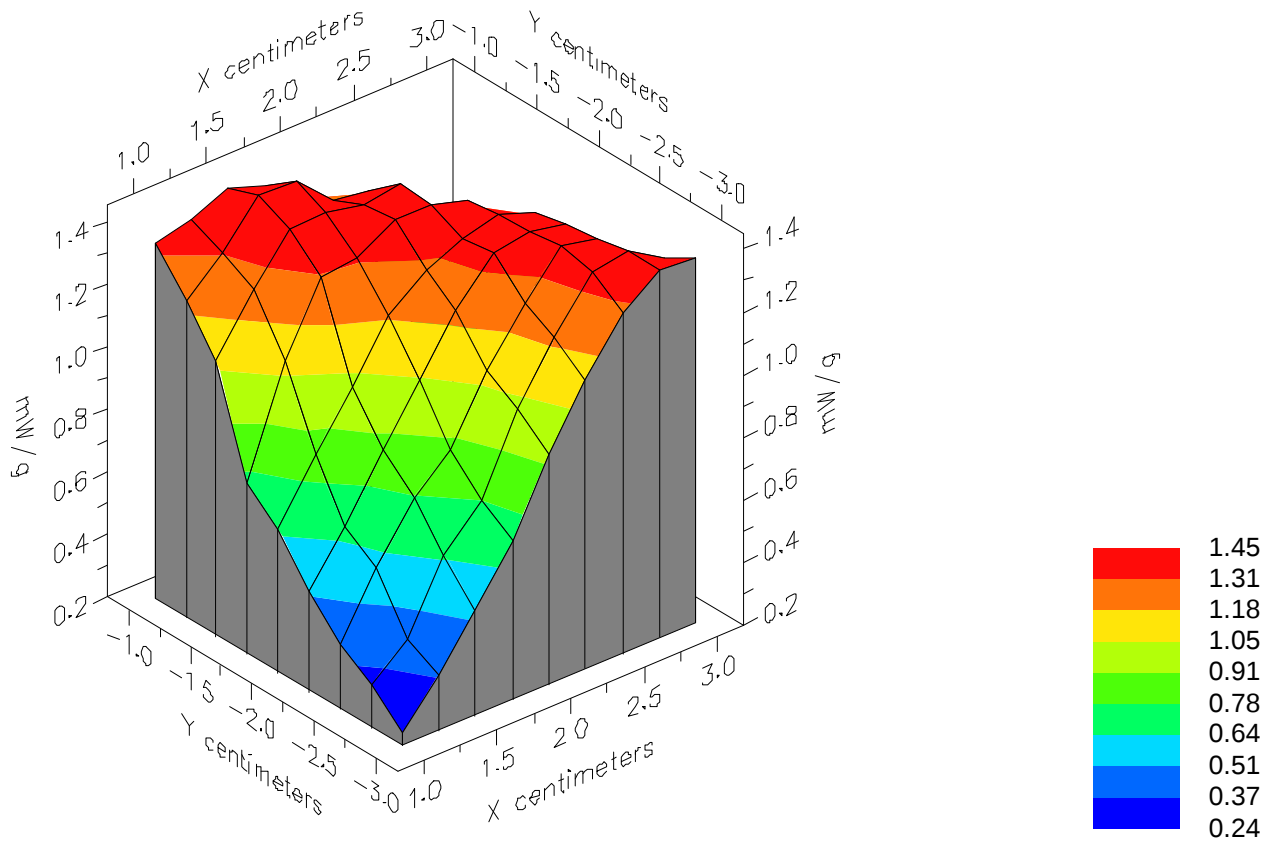
Ave. Voltage (Vs+Vt)/2 = 0.0119

Ave. SAR over 1 g (mW/g) = 1.3219

SAR Scan
File : 00060225_ZOOM
Start : 2-Jun-100 01:16:35 pm End : 2-Jun-100 01:29:10 pm
LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 00060225_ZOOM
Start : 2-Jun-100 01:16:35 pm End : 2-Jun-100 01:29:10 pm
LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650



File : 00060225_ZOOM
Start : 2-Jun-100 01:16:35 pm End : 2-Jun-100 01:29:10 pm
LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.650

