Appendix D

SAR measurement Data

of

Product Name

Notebook Personal Computer

Model

V100

(With WLAN)

1 SAR measurement Data

SAR Test Report

Report Date : 25-Jan-2007
Measurement Date : 25-Jan-2007

Product Data
Device Name : V100
Serial No. : 11.b-Back
Type : Other
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.028 W
Drift Time : 0 min(s)
Length : 225 mm
Width : 290 mm
Depth : 5 mm
Antenna Type : Internal

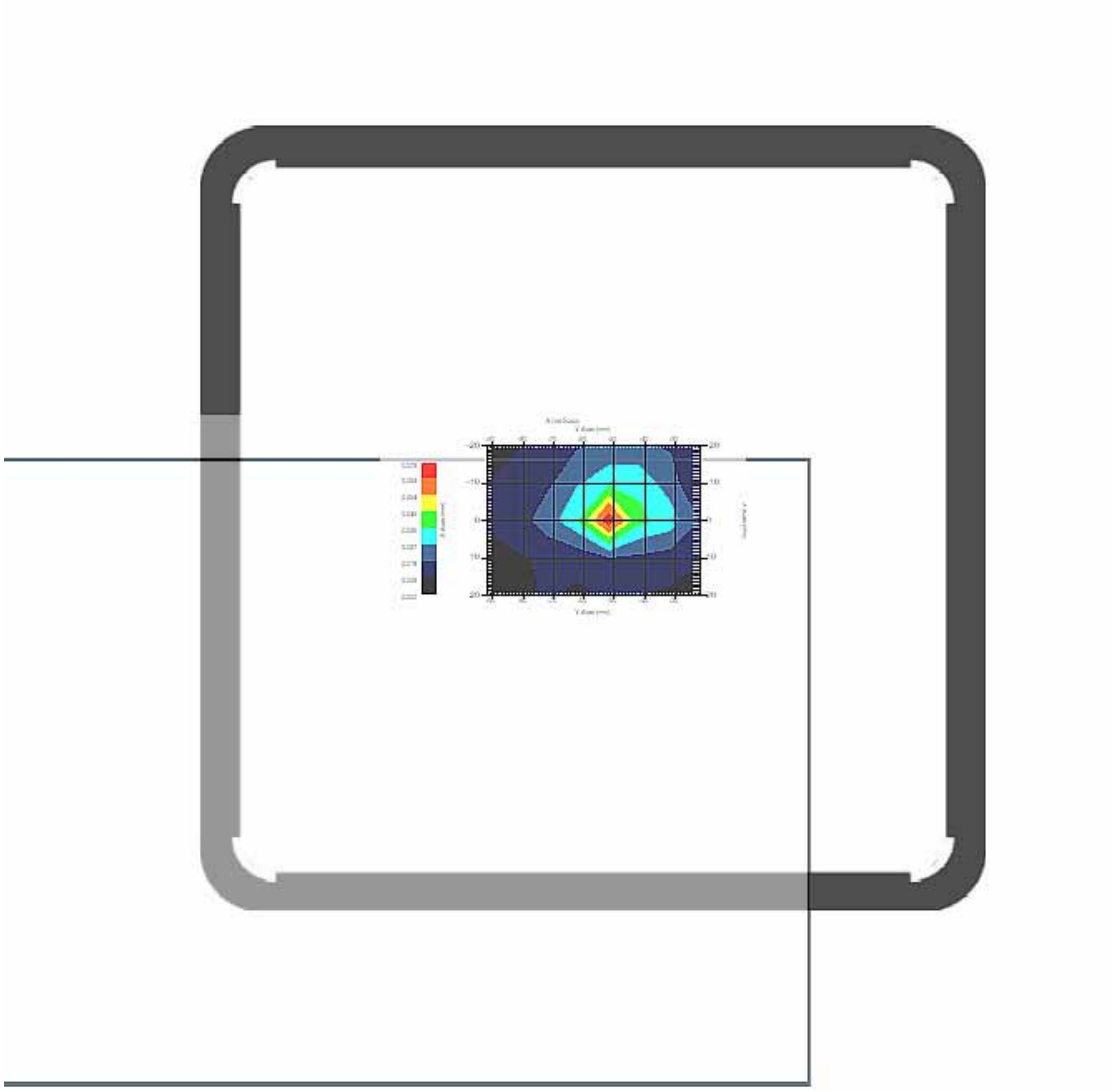
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 2450BODY
Frequency : 2450.00 MHz
Last Calib. Date : 25-Jan-2007
Temperature : 21.60 °C
Ambient Temp. : 21.80 °C
Humidity : 43.00 RH%
Epsilon : 51.28 F/m
Sigma : 1.98 S/m
Density : 1000.00 kg/cu. m

Probe Data
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 22-Jun-2006
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 5.02
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 2.44 mm

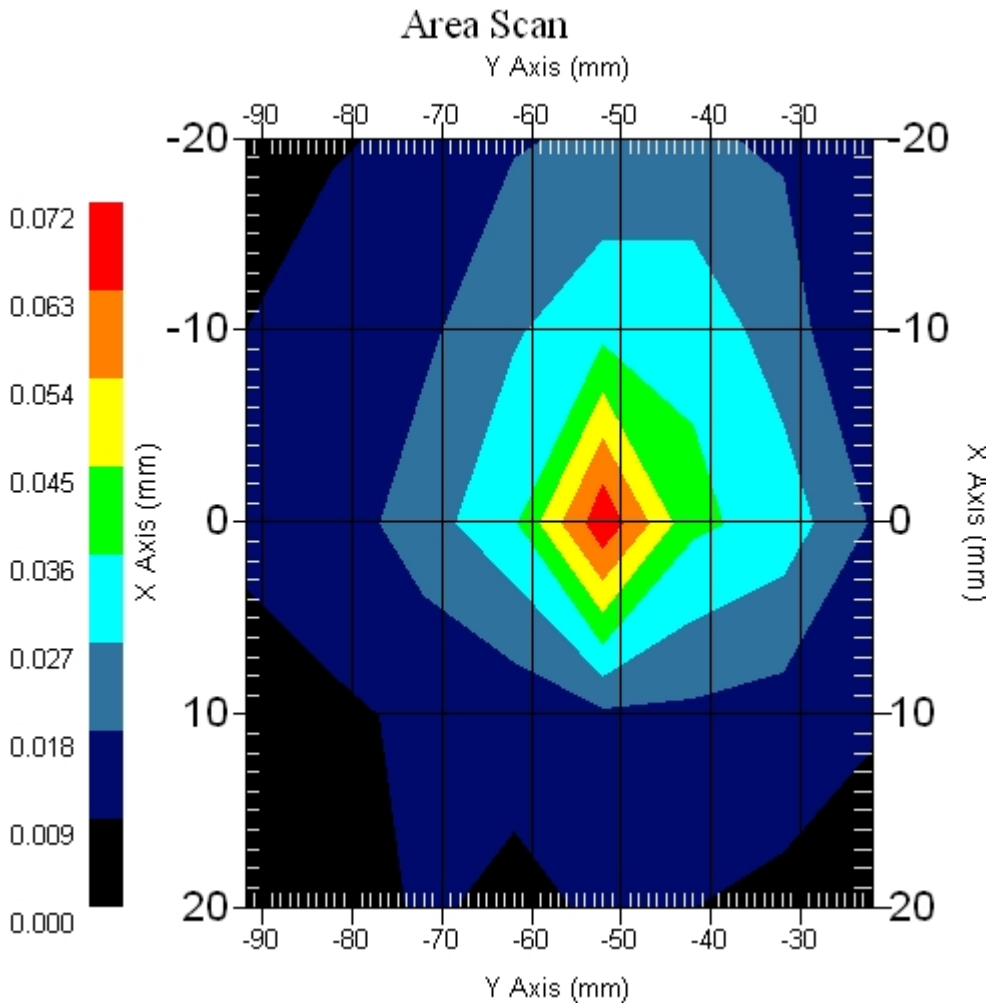
1.1 2450 MHz 802.11b Main Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x8x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Low - 2412MHz

Power Drift-Start : 0.030 W/kg
Power Drift-Finish: 0.029 W/kg
Power Drift (%)   : -3.169
```



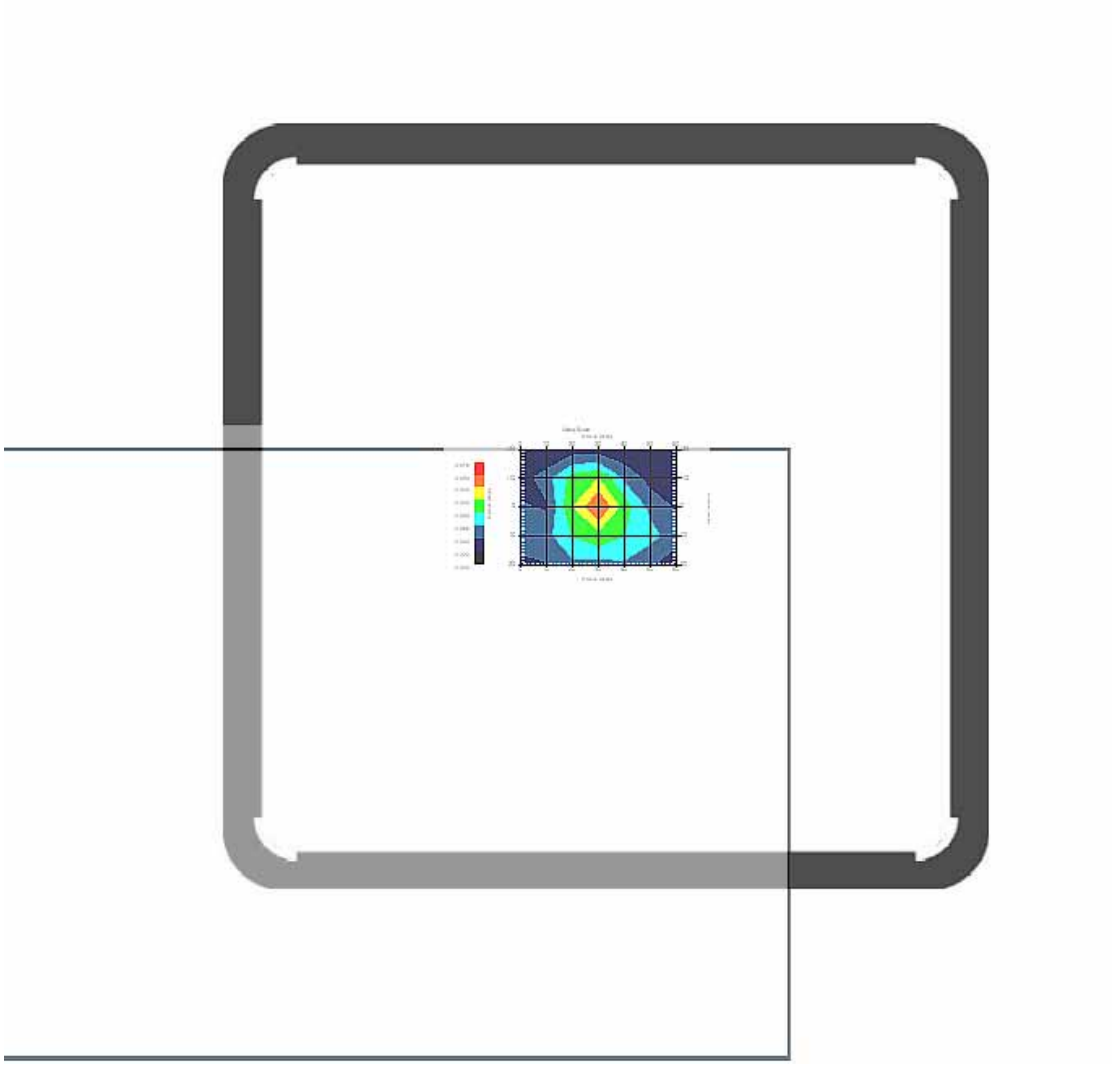
```
1 gram SAR value    : 0.065 W/kg
10 gram SAR value   : 0.035 W/kg
Area Scan Peak SAR  : 0.070 W/kg
Zoom Scan Peak SAR  : 0.120 W/kg
```

Area Scan Plot



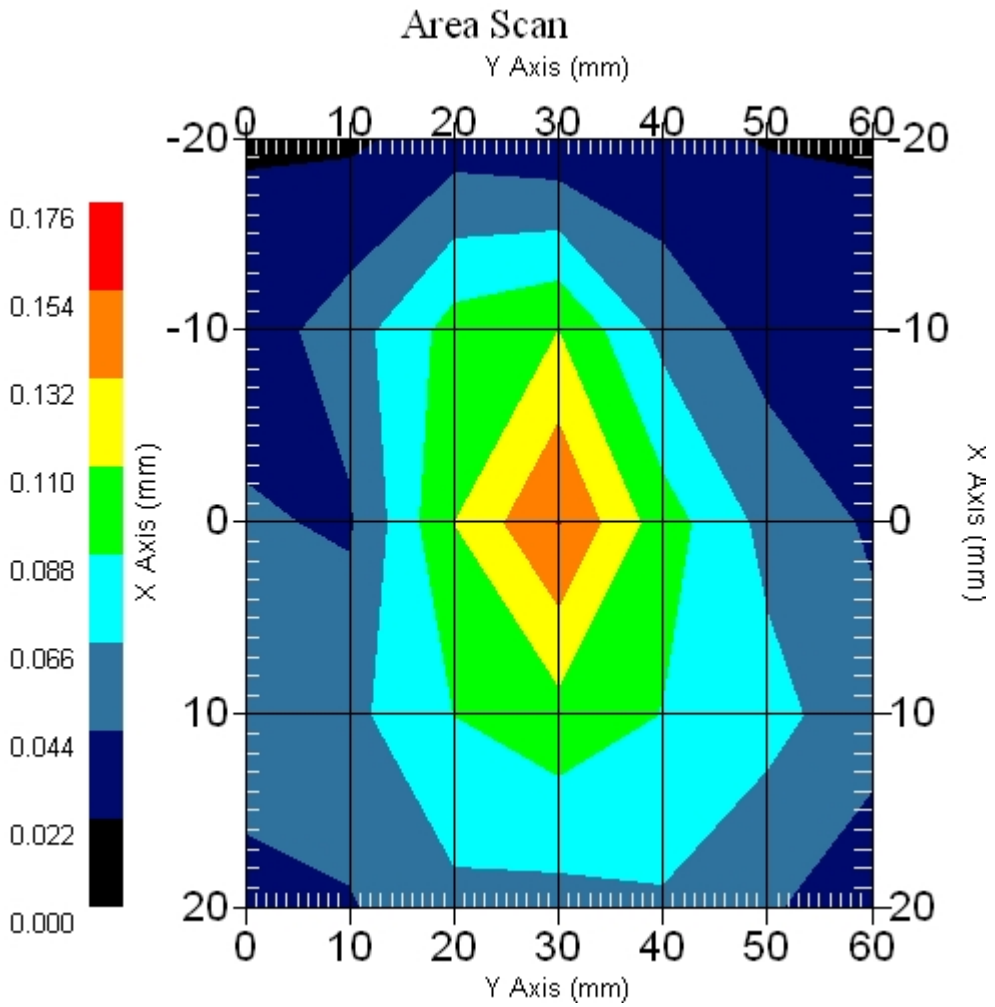
1.2 2450 MHz 802.11b Main Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2437MHz

Power Drift-Start : 0.047 W/kg
Power Drift-Finish: 0.045 W/kg
Power Drift (%)   : -3.256
```



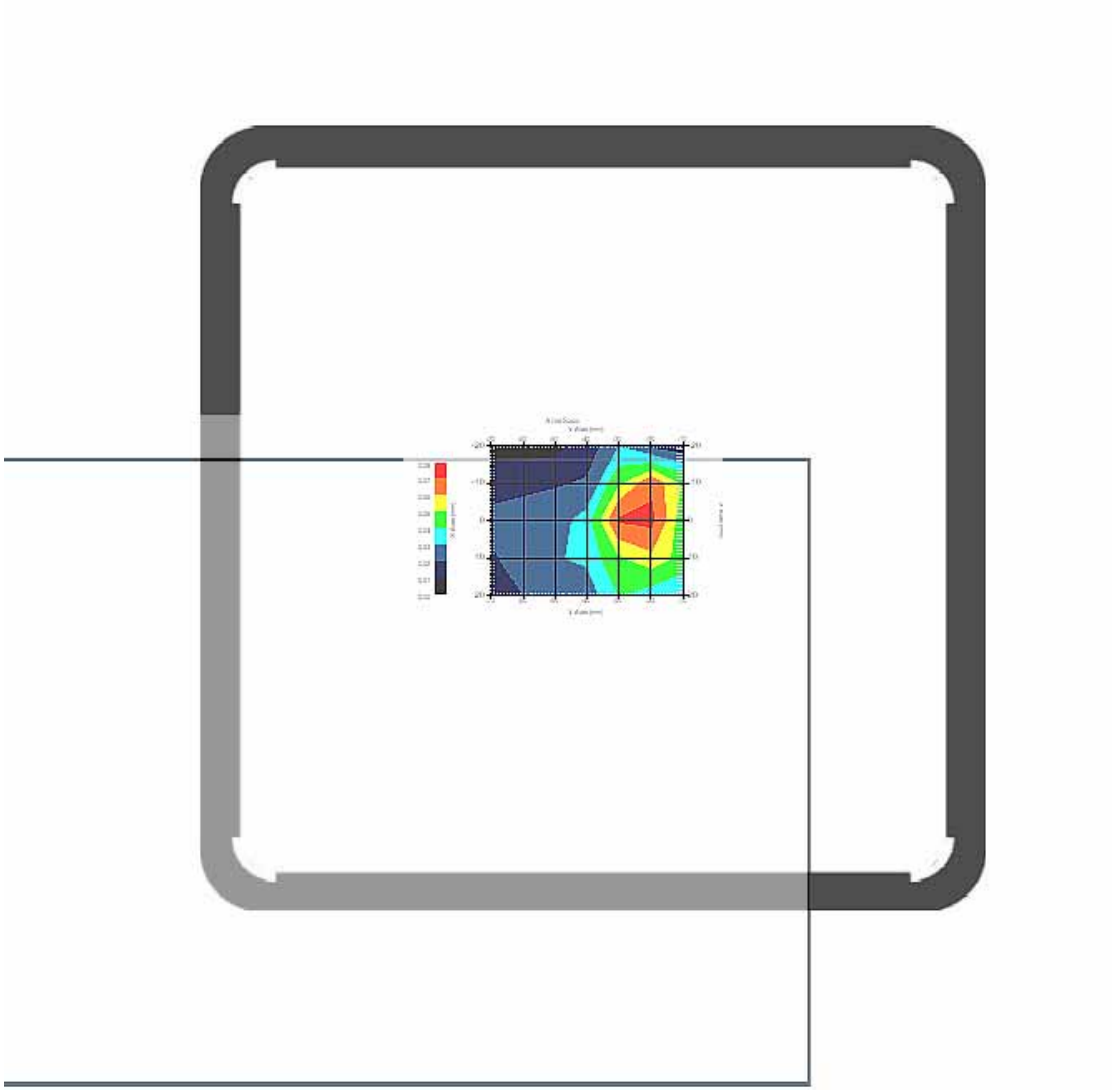
```
1 gram SAR value    : 0.130 W/kg
10 gram SAR value   : 0.071 W/kg
Area Scan Peak SAR  : 0.155 W/kg
Zoom Scan Peak SAR  : 0.240 W/kg
```

Area Scan Plot



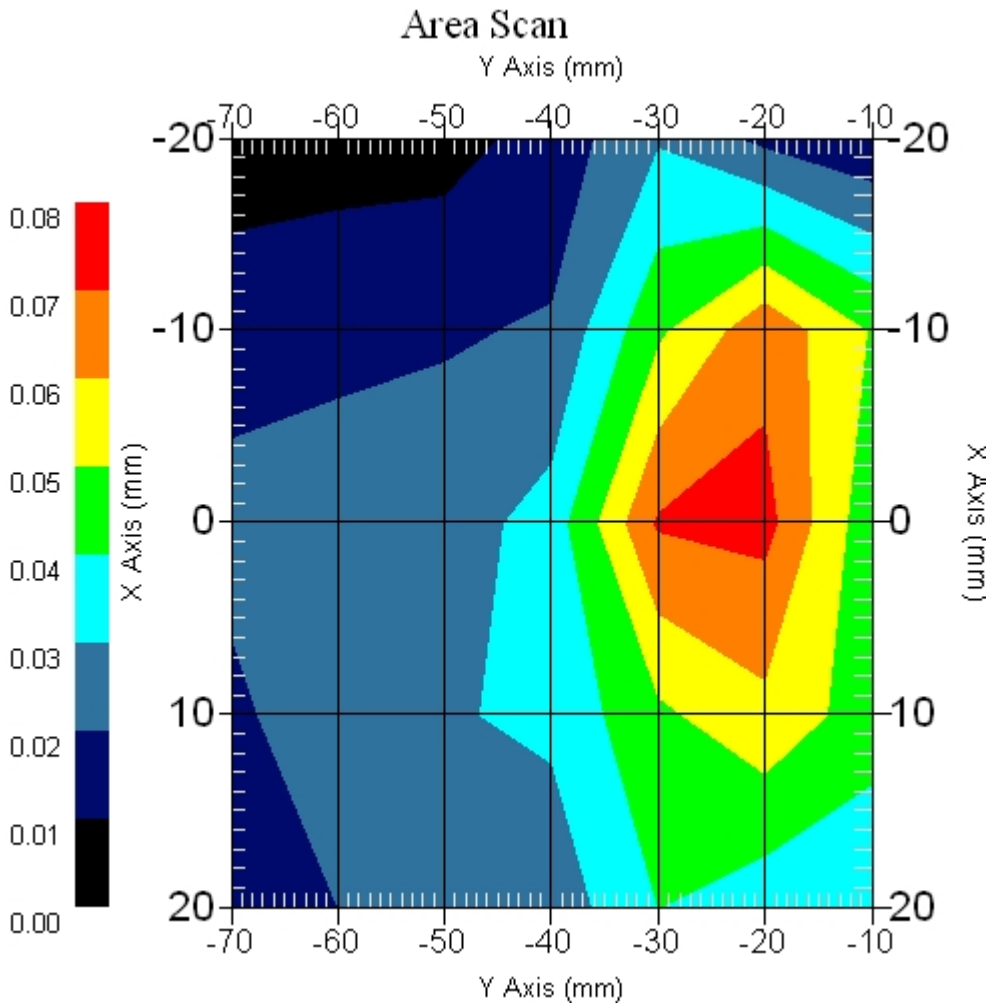
1.3 2450 MHz 802.11b Main Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : High - 2462MHz

Power Drift-Start : 0.039 W/kg
Power Drift-Finish: 0.038 W/kg
Power Drift (%)   : -2.568
```



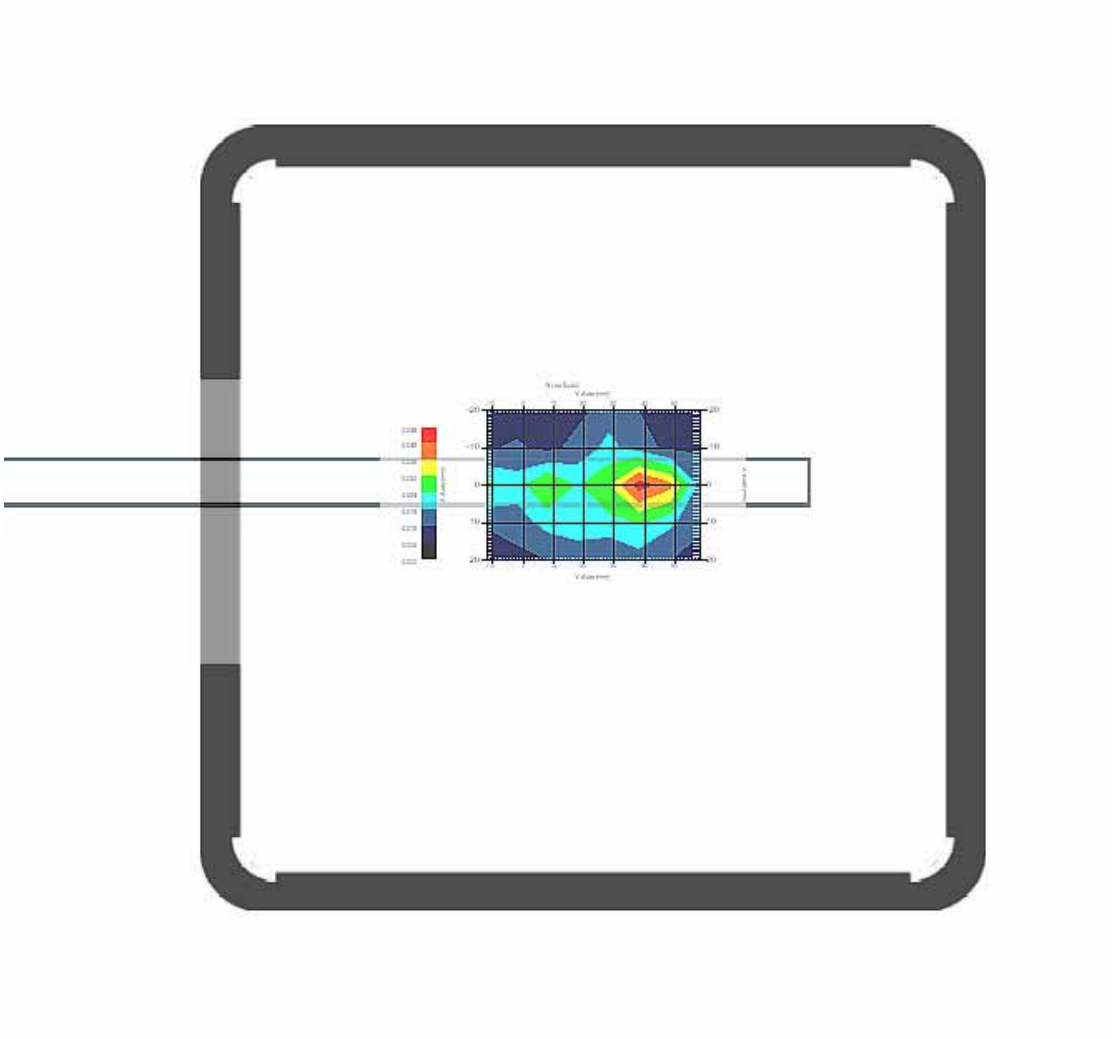
```
1 gram SAR value    : 0.068 W/kg
10 gram SAR value   : 0.036 W/kg
Area Scan Peak SAR  : 0.073 W/kg
Zoom Scan Peak SAR  : 0.140 W/kg
```

Area Scan Plot



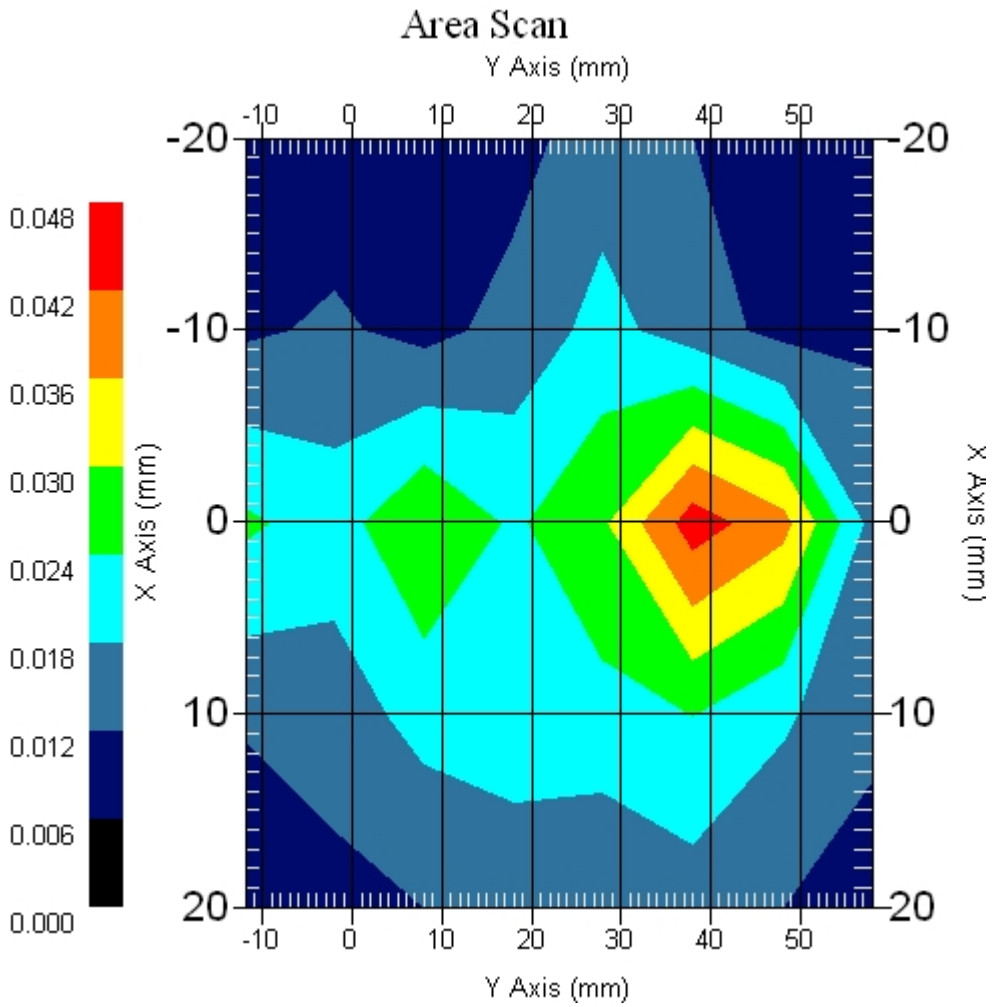
1.4 2450 MHz 802.11b Main Ant. , EUT Position: Top

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x8x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2437MHz

Power Drift-Start : 0.020 W/kg
Power Drift-Finish: 0.020 W/kg
Power Drift (%)   : -1.631
```



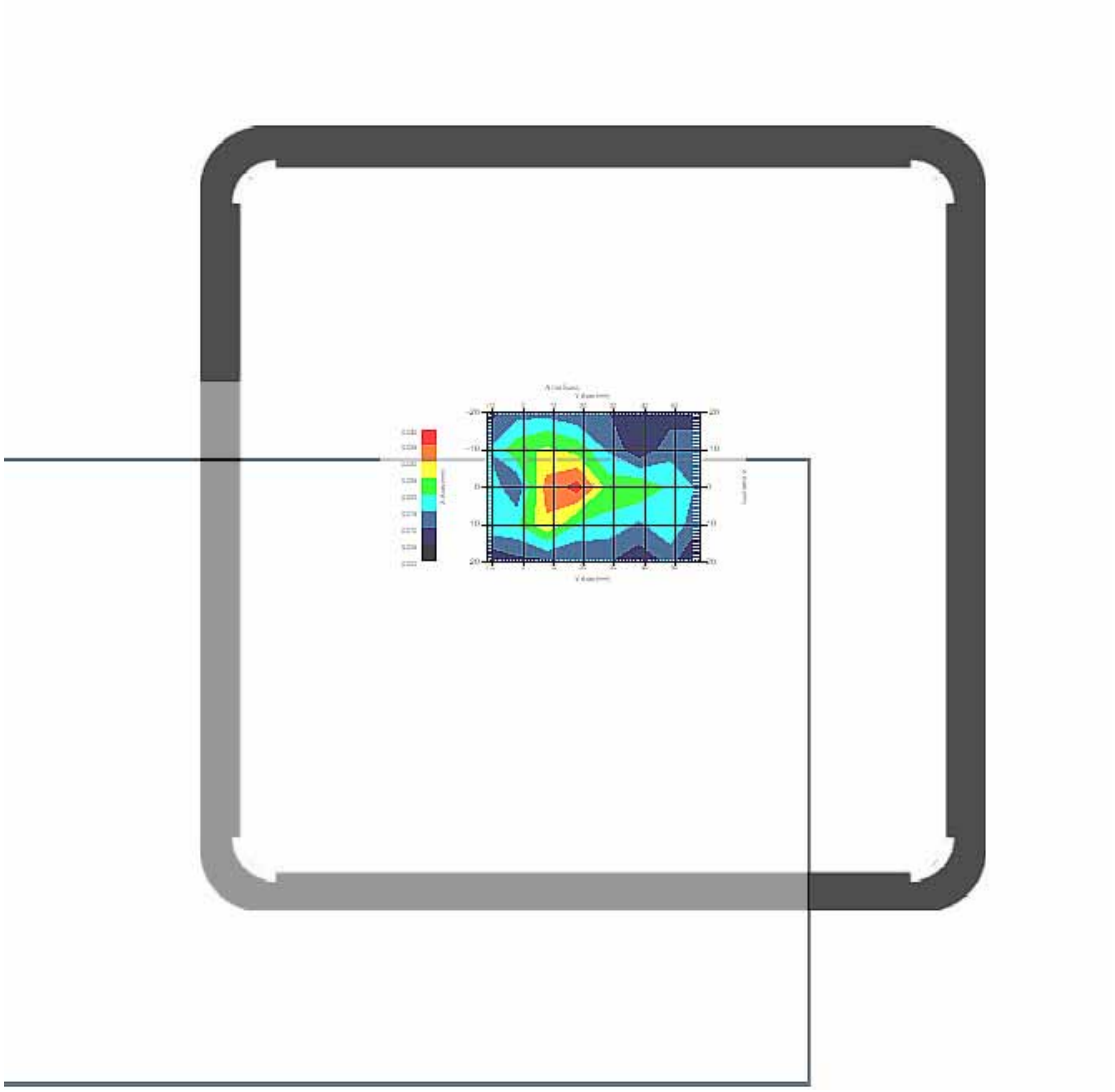
```
1 gram SAR value    : 0.043 W/kg
10 gram SAR value   : 0.028 W/kg
Area Scan Peak SAR  : 0.045 W/kg
Zoom Scan Peak SAR  : 0.090 W/kg
```

Area Scan Plot



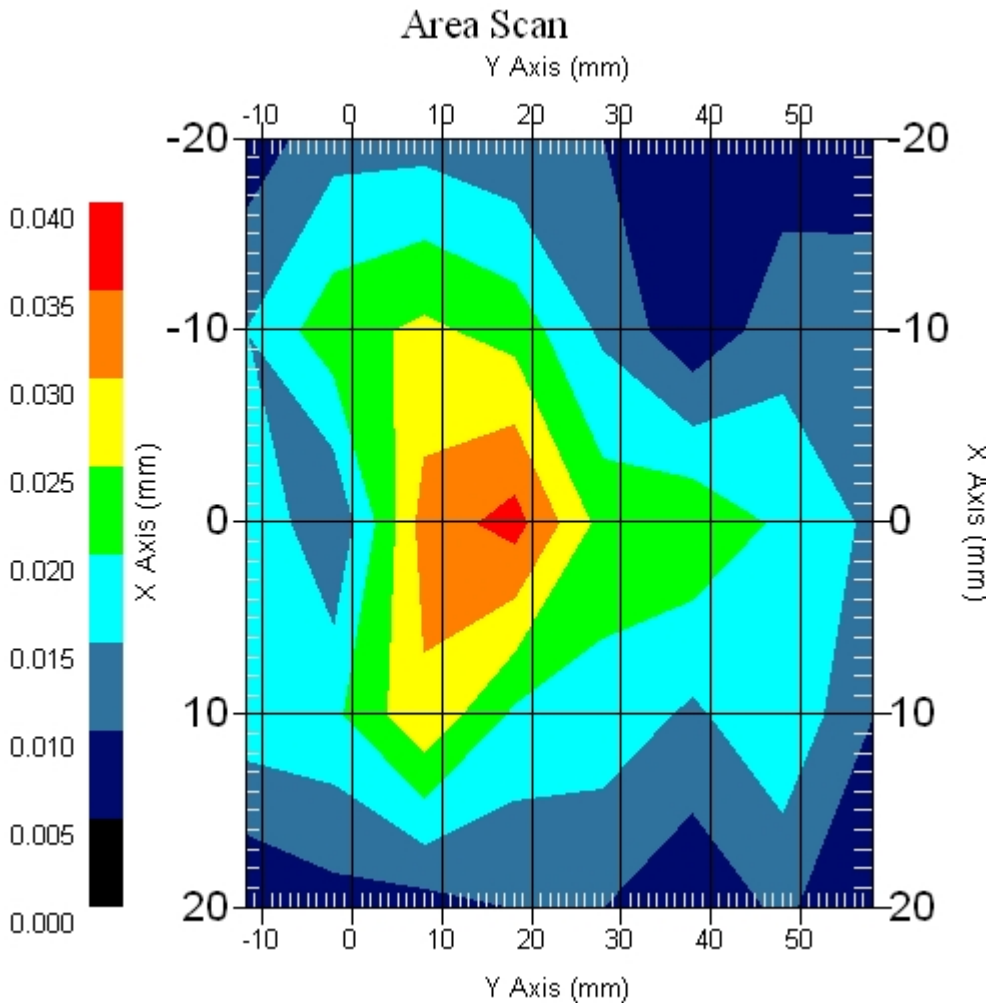
1.5 2450 MHz 802.11b Main Ant. , EUT Position: Front

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 3x8x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2437MHz

Power Drift-Start : 0.028 W/kg
Power Drift-Finish: 0.027 W/kg
Power Drift (%)   : -3.571
```



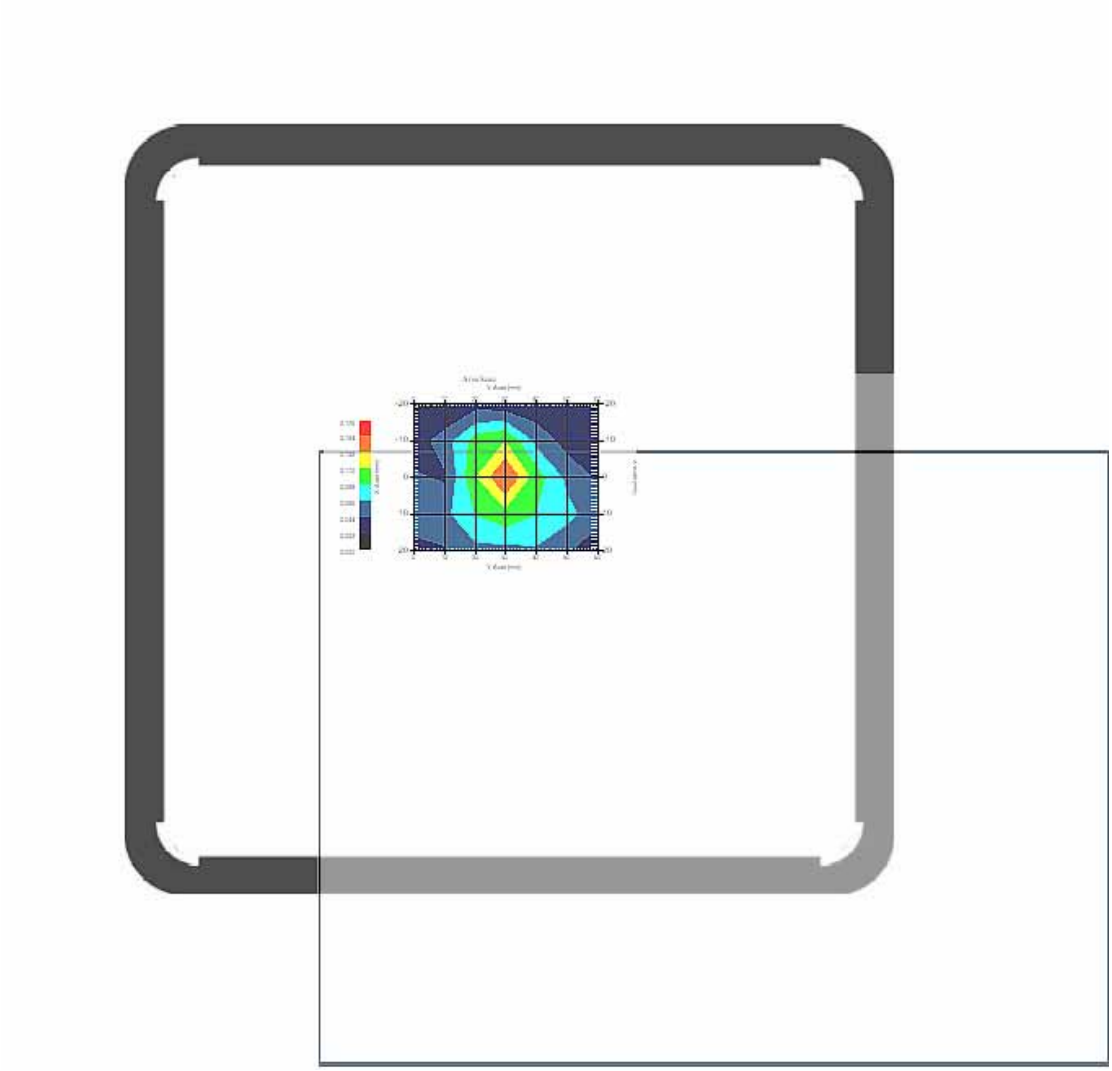
```
1 gram SAR value    : 0.040 W/kg
10 gram SAR value   : 0.029 W/kg
Area Scan Peak SAR  : 0.037 W/kg
Zoom Scan Peak SAR  : 0.070 W/kg
```

Area Scan Plot



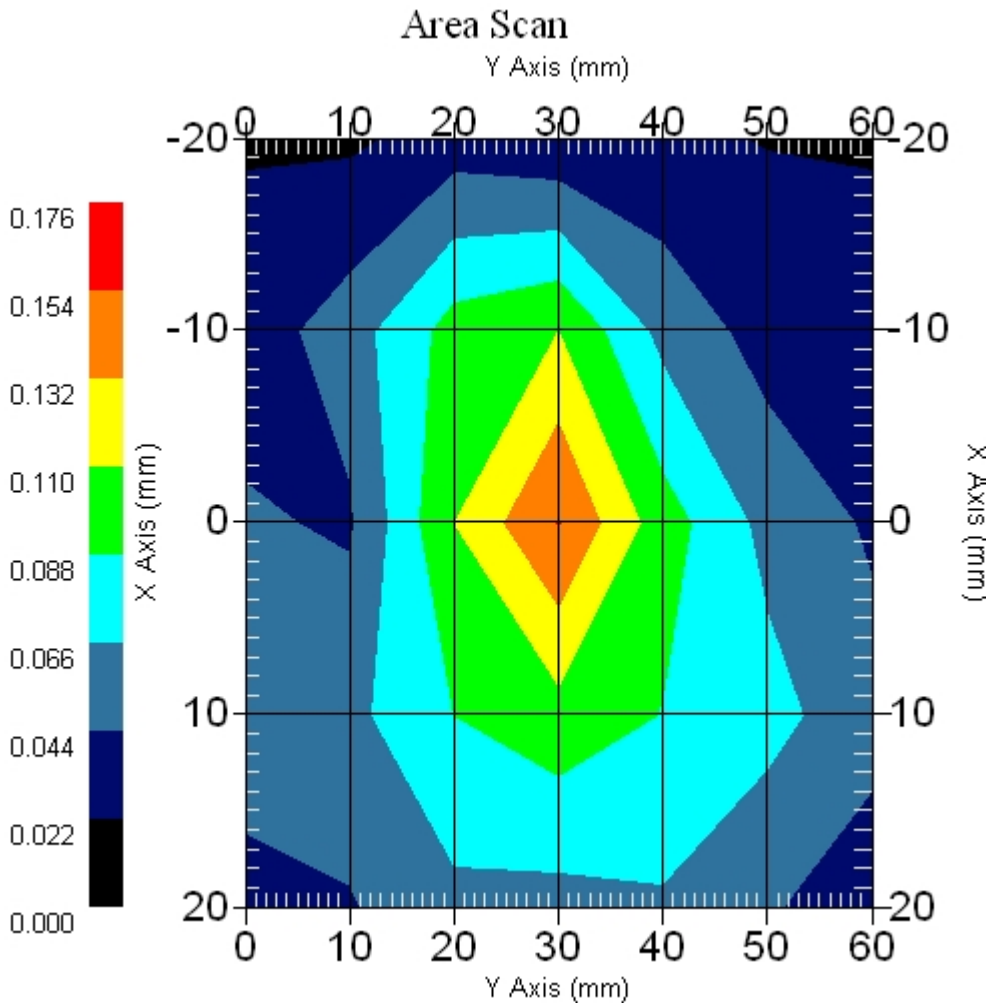
1.6 2450 MHz 802.11b Aux. Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2437MHz

Power Drift-Start : 0.028 W/kg
Power Drift-Finish: 0.027 W/kg
Power Drift (%)   : -2.949
```



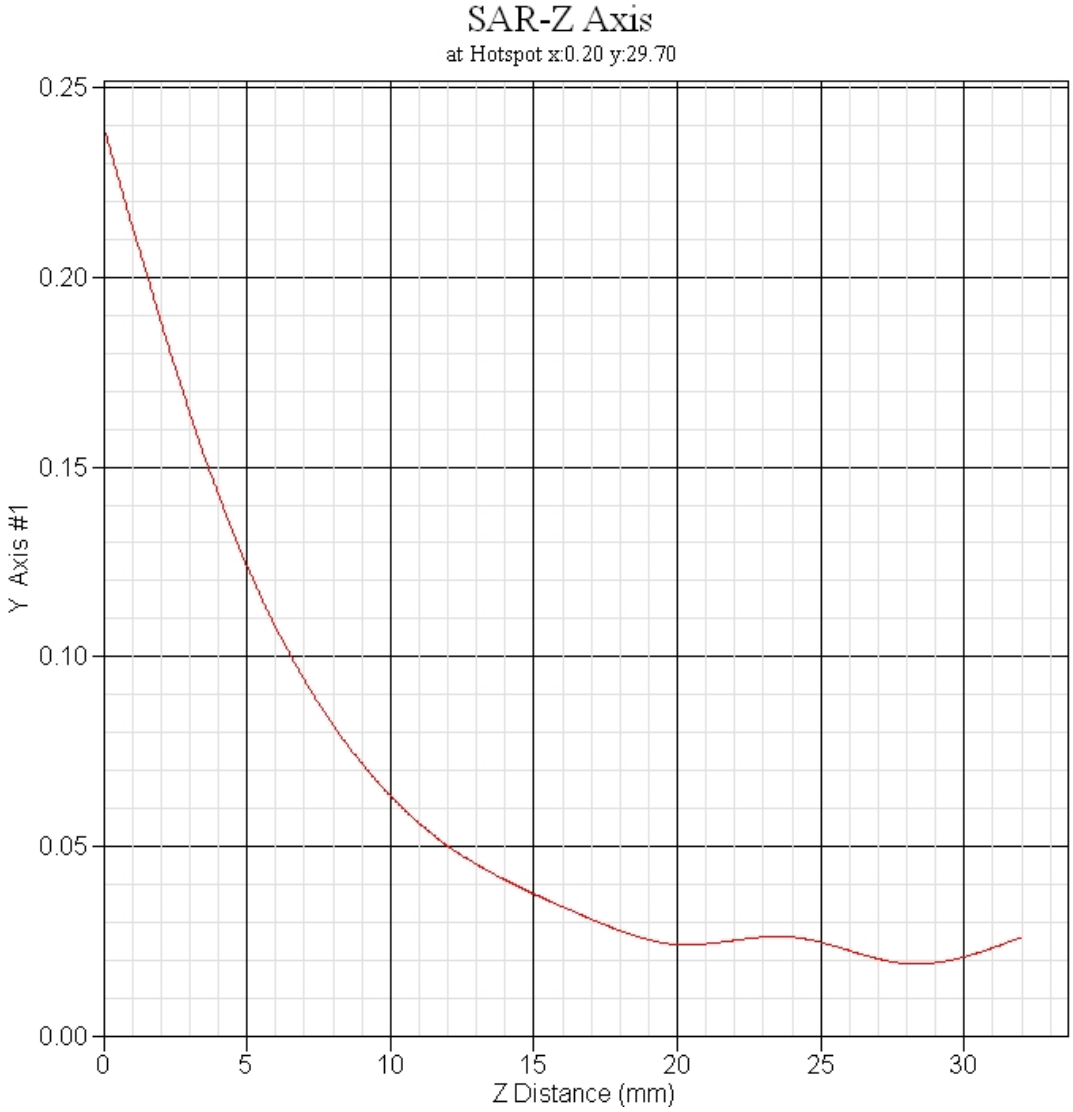
```
1 gram SAR value    : 0.059 W/kg
10 gram SAR value   : 0.035 W/kg
Area Scan Peak SAR  : 0.053 W/kg
Zoom Scan Peak SAR  : 0.100 W/kg
```

Area Scan Plot



1.8 Z-Axis plot

Frequency: 2450 MHz 802.11b Main Ant. , EUT Position: Back



2 SAR measurement Data

SAR Test Report

Report Date : 25-Jan-2007
Measurement Date : 25-Jan-2007

Product Data
Device Name : V100
Serial No. : 11.g-Back
Type : Other
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.03 W
Drift Time : 0 min(s)
Length : 225 mm
Width : 290 mm
Depth : 5 mm
Antenna Type : Internal

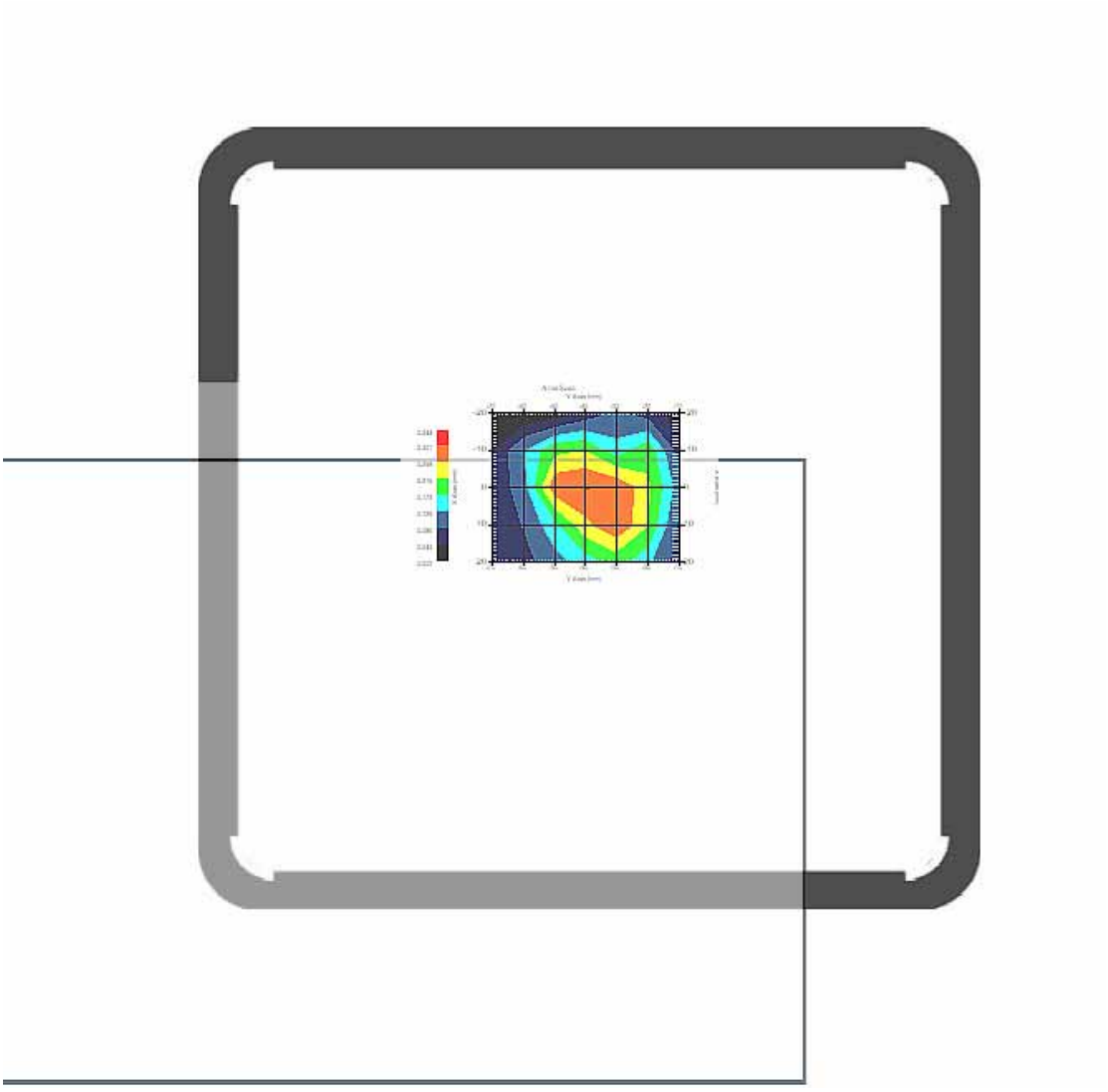
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 2450BODY
Frequency : 2450.00 MHz
Last Calib. Date : 25-Jan-2007
Temperature : 21.60 °C
Ambient Temp. : 21.80 °C
Humidity : 43.00 RH%
Epsilon : 51.28 F/m
Sigma : 1.98 S/m
Density : 1000.00 kg/cu. m

Probe Data
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 22-Jun-2006
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 5.02
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

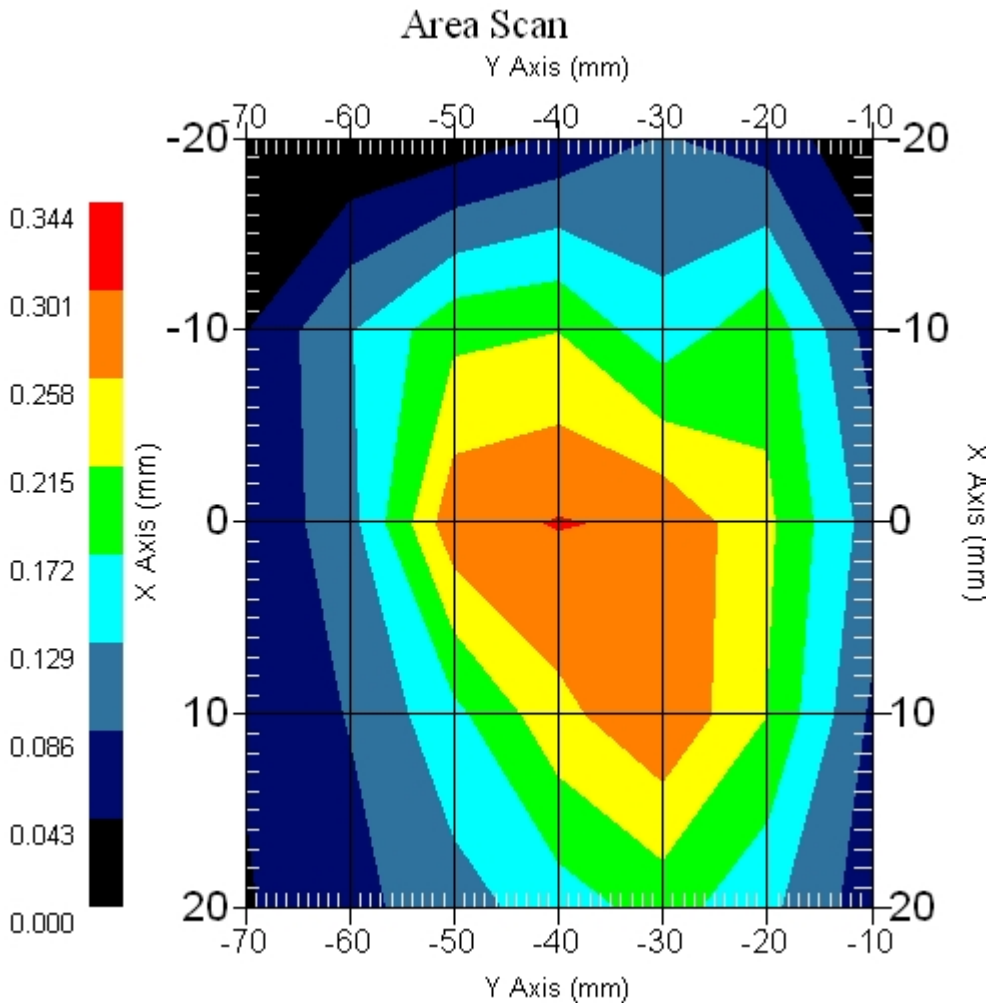
2.1 2450 MHz 802.11g Main Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Low - 2412Mhz

Power Drift-Start : 0.106 W/kg
Power Drift-Finish: 0.104 W/kg
Power Drift (%)   : -1.869
```



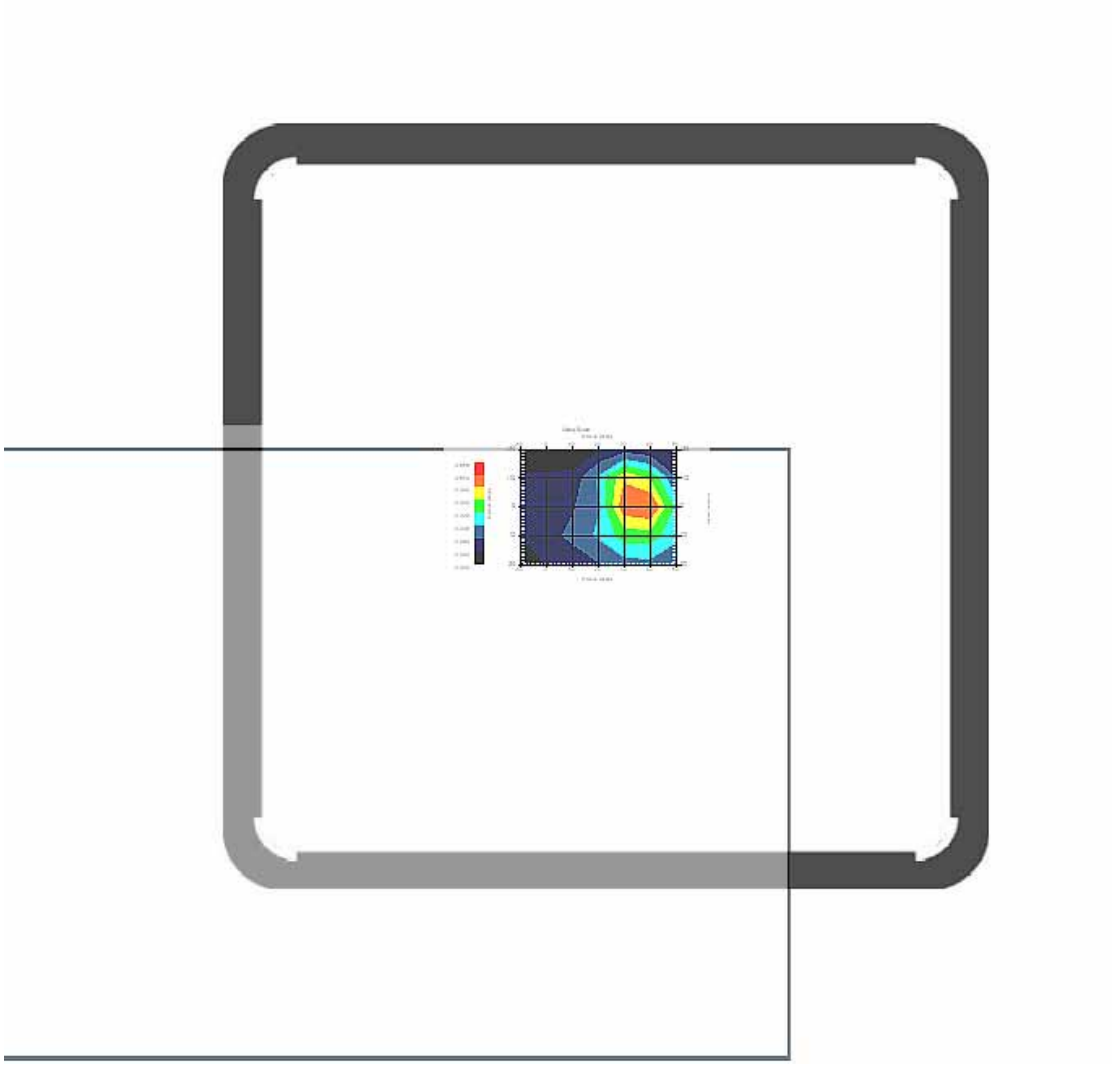
```
1 gram SAR value    : 0.339 W/kg
10 gram SAR value   : 0.182 W/kg
Area Scan Peak SAR  : 0.303 W/kg
Zoom Scan Peak SAR  : 0.614 W/kg
```

Area Scan Plot



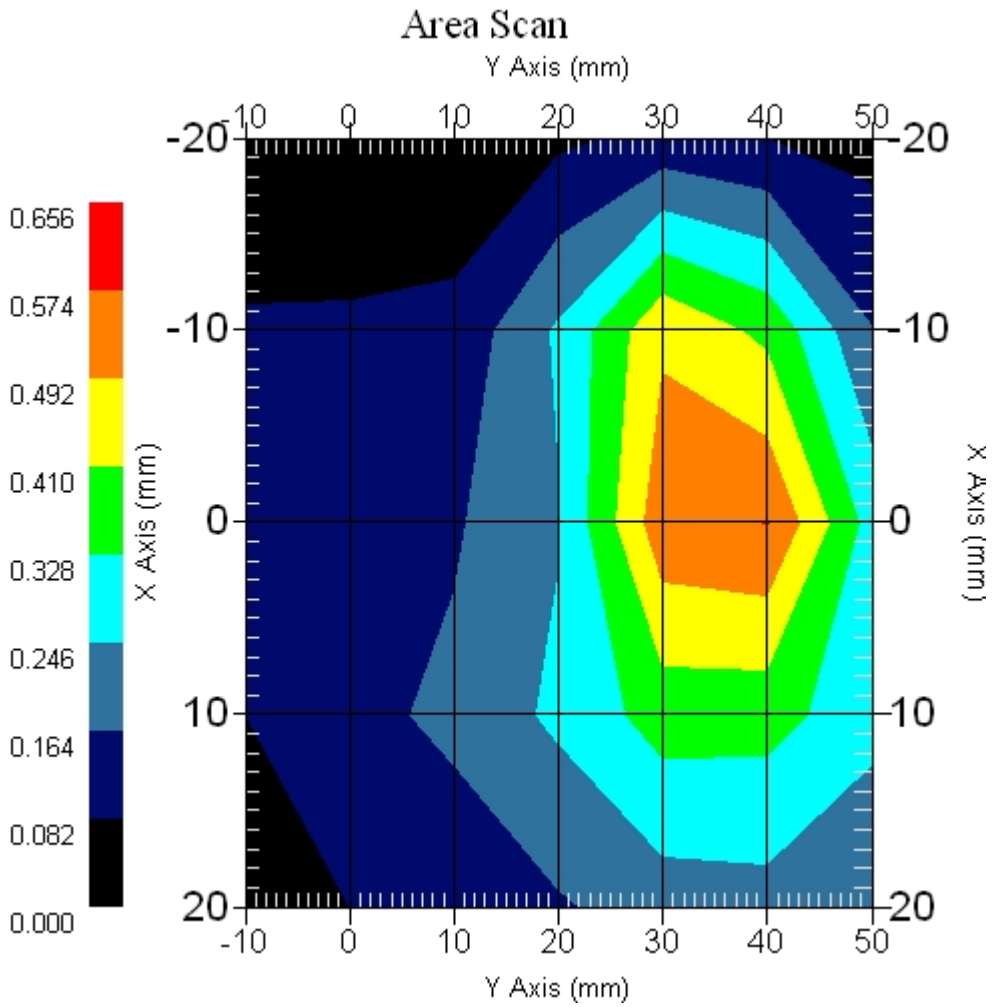
2.2 2450 MHz 802.11g Main Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2412MHz

Power Drift-Start : 0.150 W/kg
Power Drift-Finish: 0.147 W/kg
Power Drift (%)   : -2.005
```



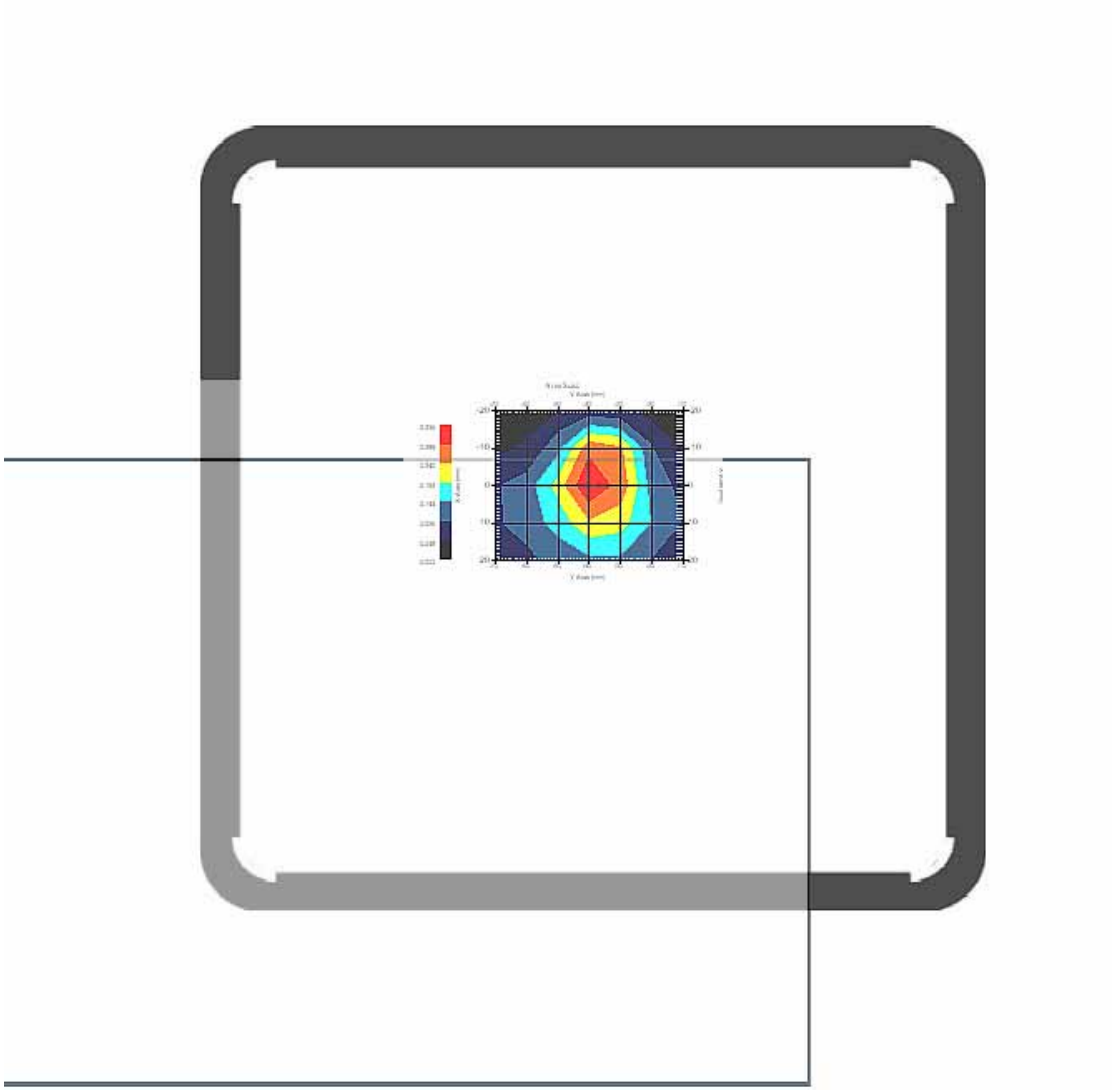
```
1 gram SAR value    : 0.487 W/kg
10 gram SAR value   : 0.228 W/kg
Area Scan Peak SAR  : 0.575 W/kg
Zoom Scan Peak SAR  : 1.010 W/kg
```

Area Scan Plot



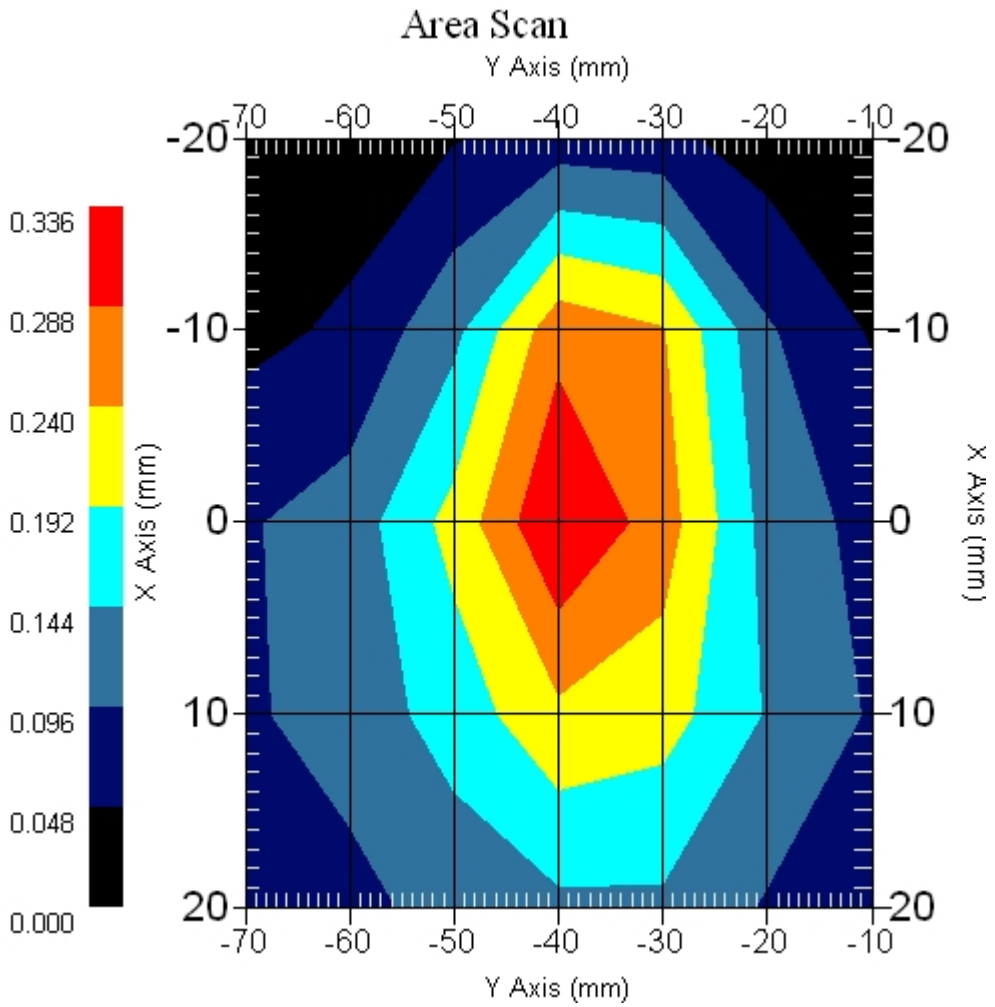
2.3 2450 MHz 802.11g Main Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : High - 2462MHz

Power Drift-Start : 0.077 W/kg
Power Drift-Finish: 0.074 W/kg
Power Drift (%)   : -3.898
```



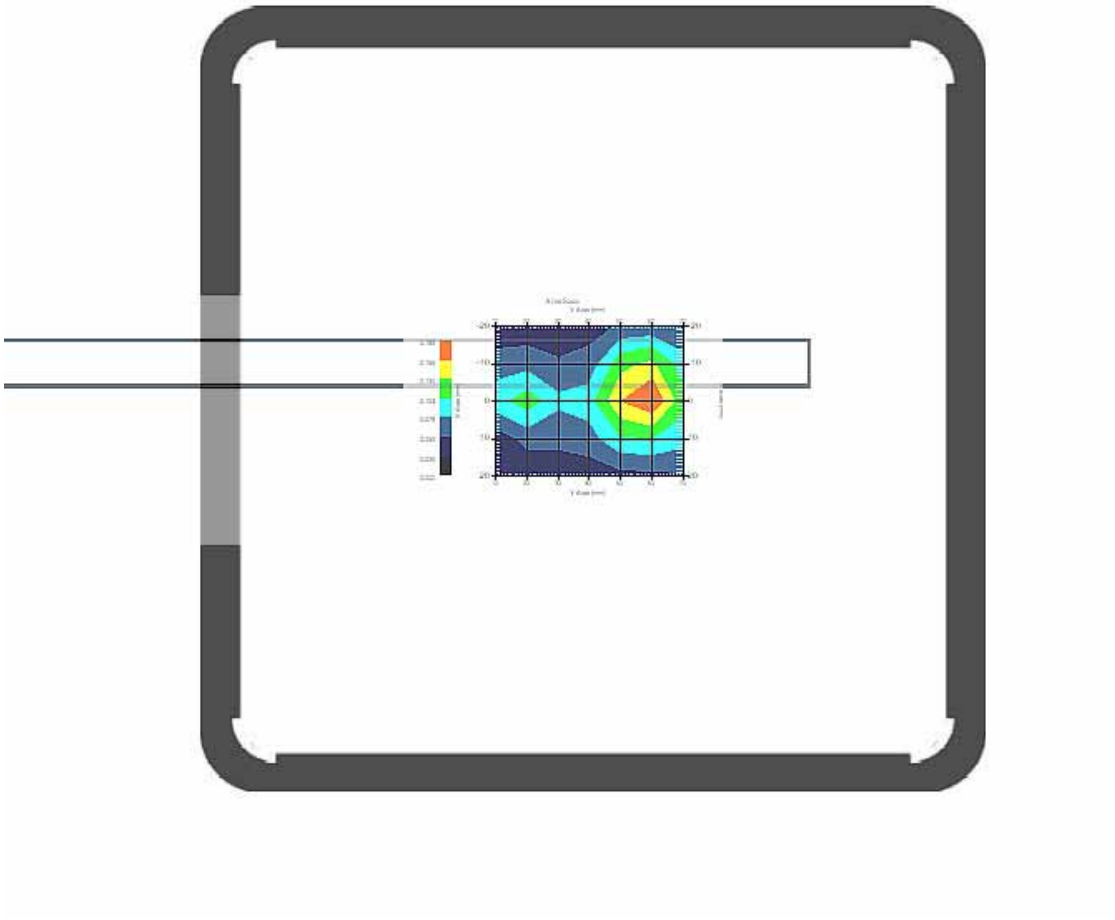
```
1 gram SAR value    : 0.298 W/kg
10 gram SAR value   : 0.153 W/kg
Area Scan Peak SAR  : 0.336 W/kg
Zoom Scan Peak SAR  : 0.560 W/kg
```

Area Scan Plot



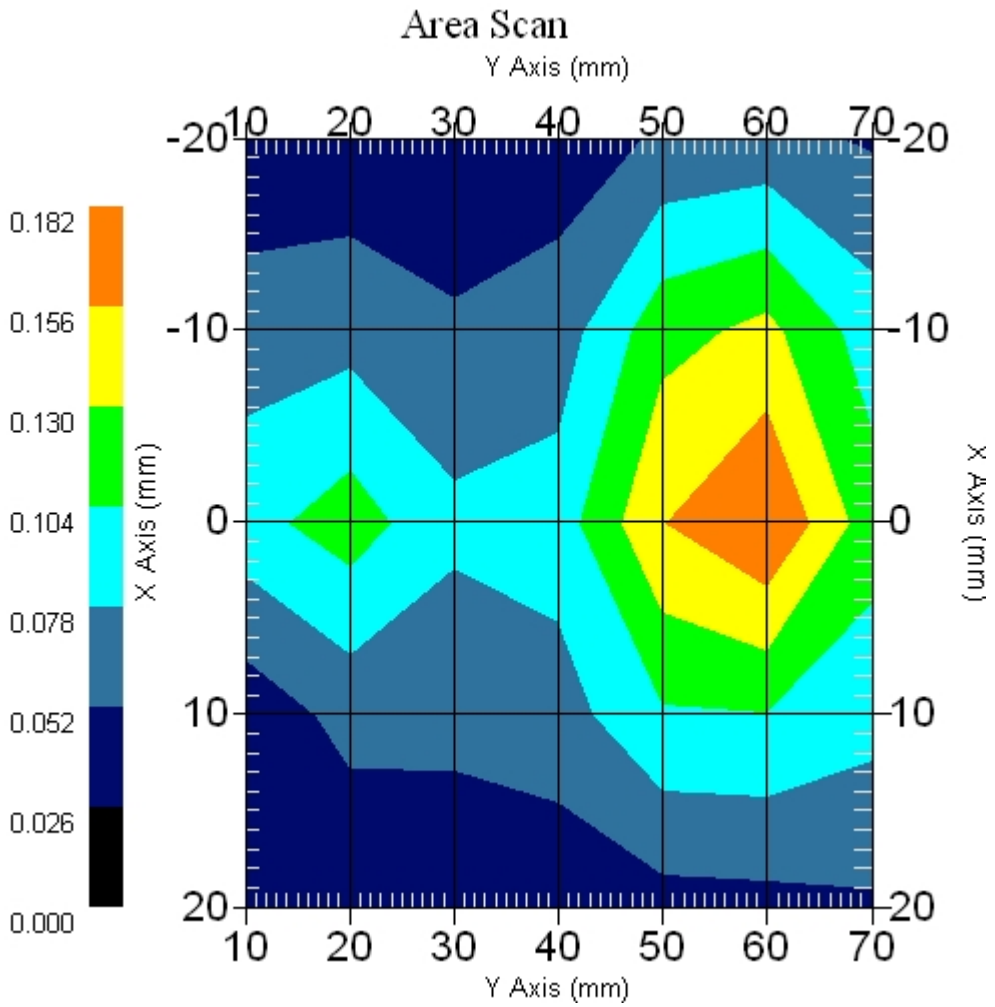
2.4 2450 MHz 802.11g Main Ant. , EUT Position: Top

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2437MHz

Power Drift-Start : 0.075 W/kg
Power Drift-Finish: 0.073 W/kg
Power Drift (%)   : -2.667
```



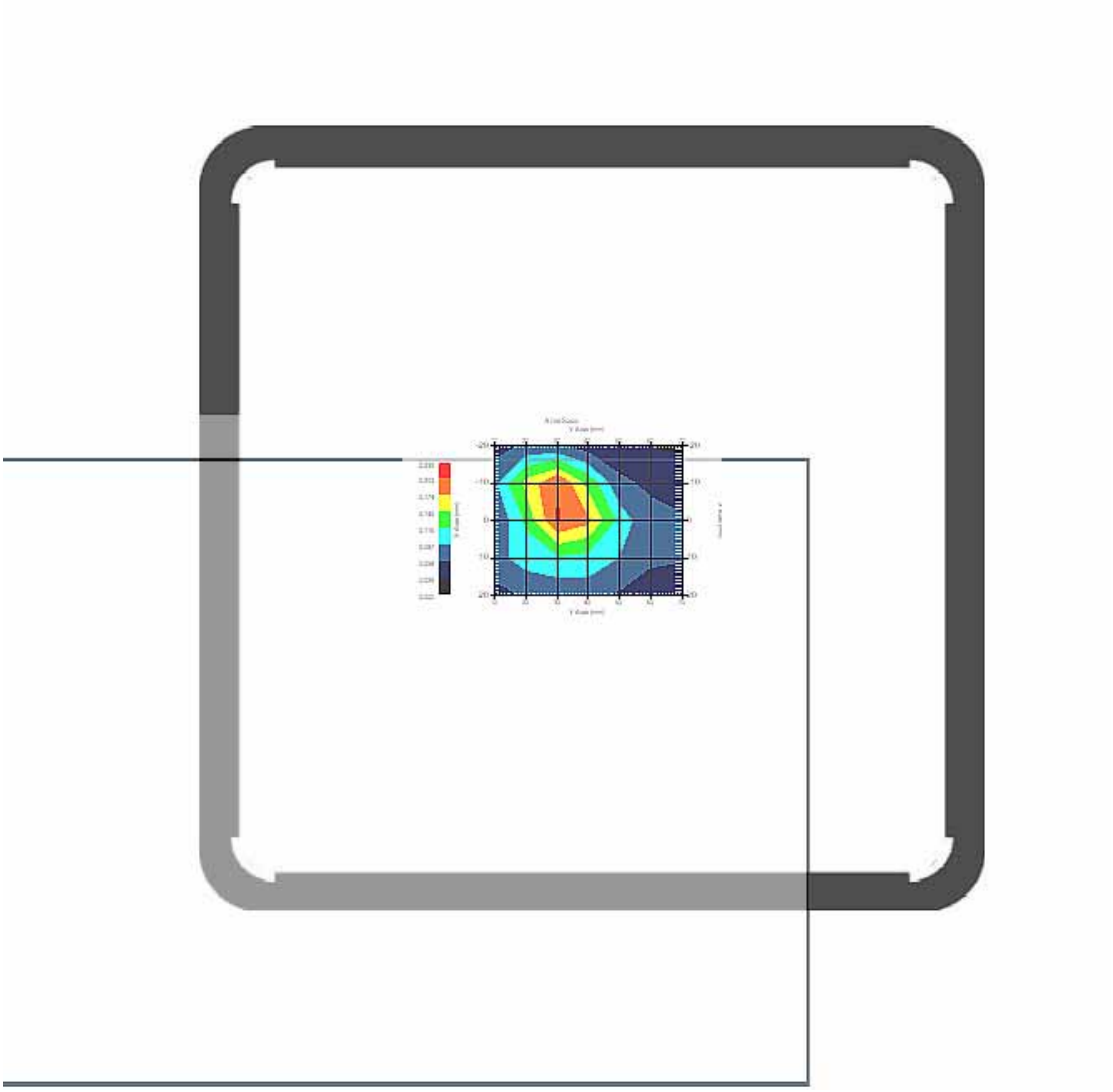
```
1 gram SAR value    : 0.150 W/kg
10 gram SAR value   : 0.081 W/kg
Area Scan Peak SAR  : 0.182 W/kg
Zoom Scan Peak SAR  : 0.290 W/kg
```

Area Scan Plot



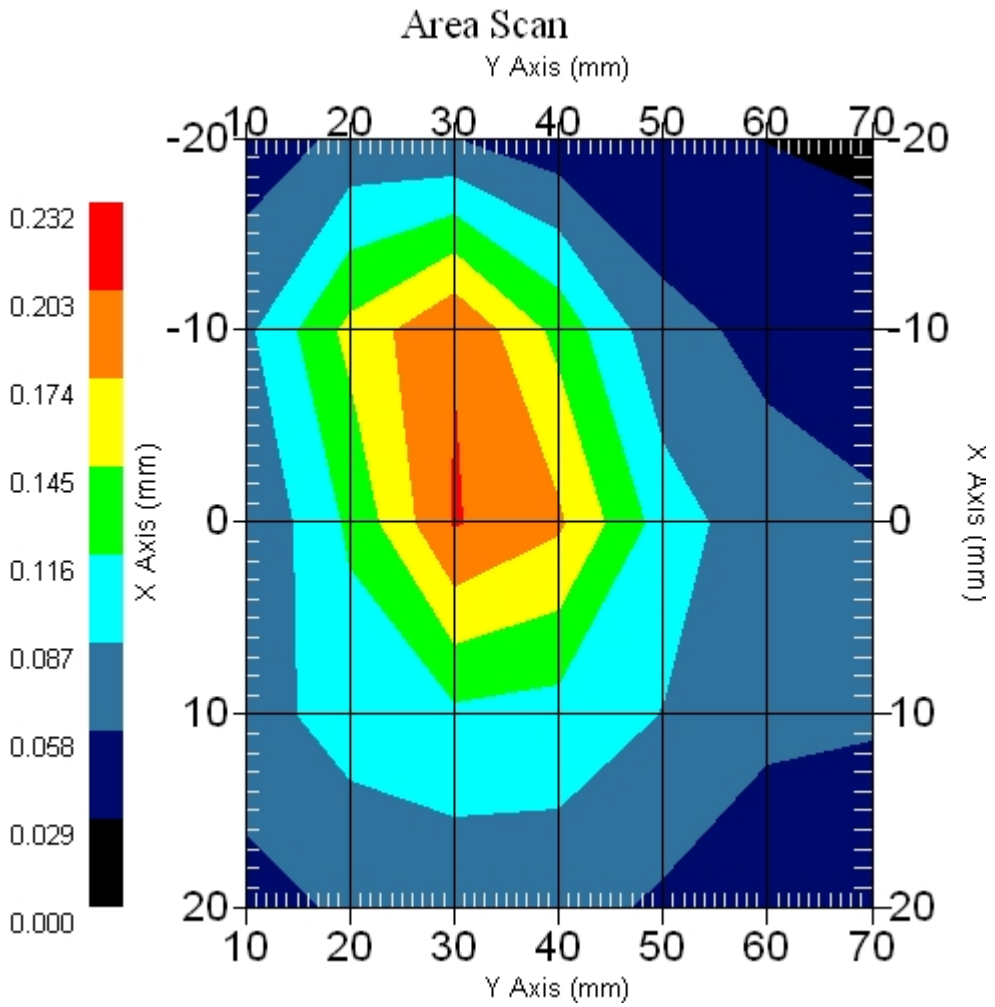
2.5 2450 MHz 802.11g Main Ant. , EUT Position: Front

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2437MHz

Power Drift-Start : 0.072 W/kg
Power Drift-Finish: 0.073 W/kg
Power Drift (%)   : 0.972
```



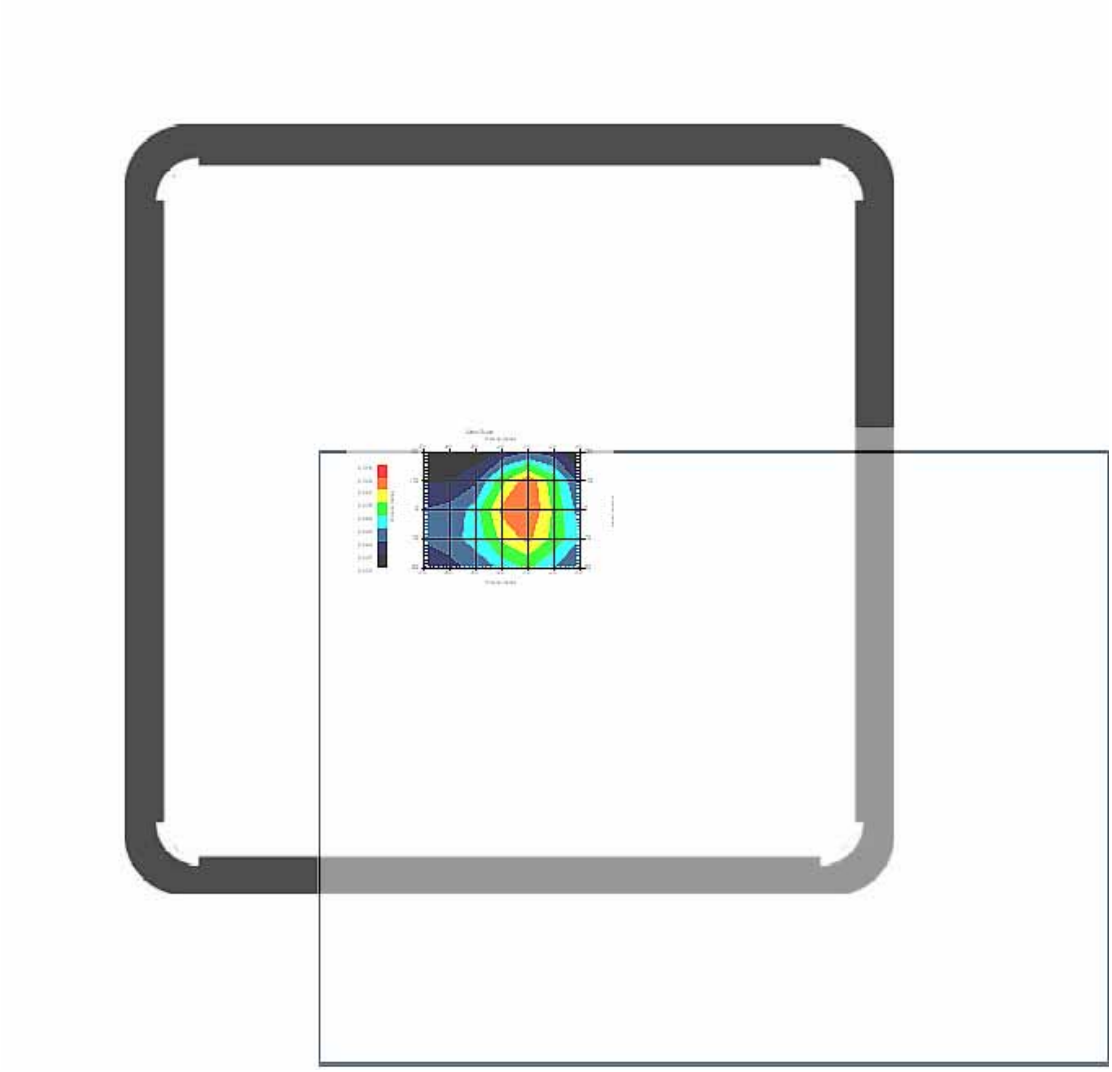
```
1 gram SAR value    : 0.192 W/kg
10 gram SAR value   : 0.095 W/kg
Area Scan Peak SAR  : 0.205 W/kg
Zoom Scan Peak SAR  : 0.390 W/kg
```

Area Scan Plot



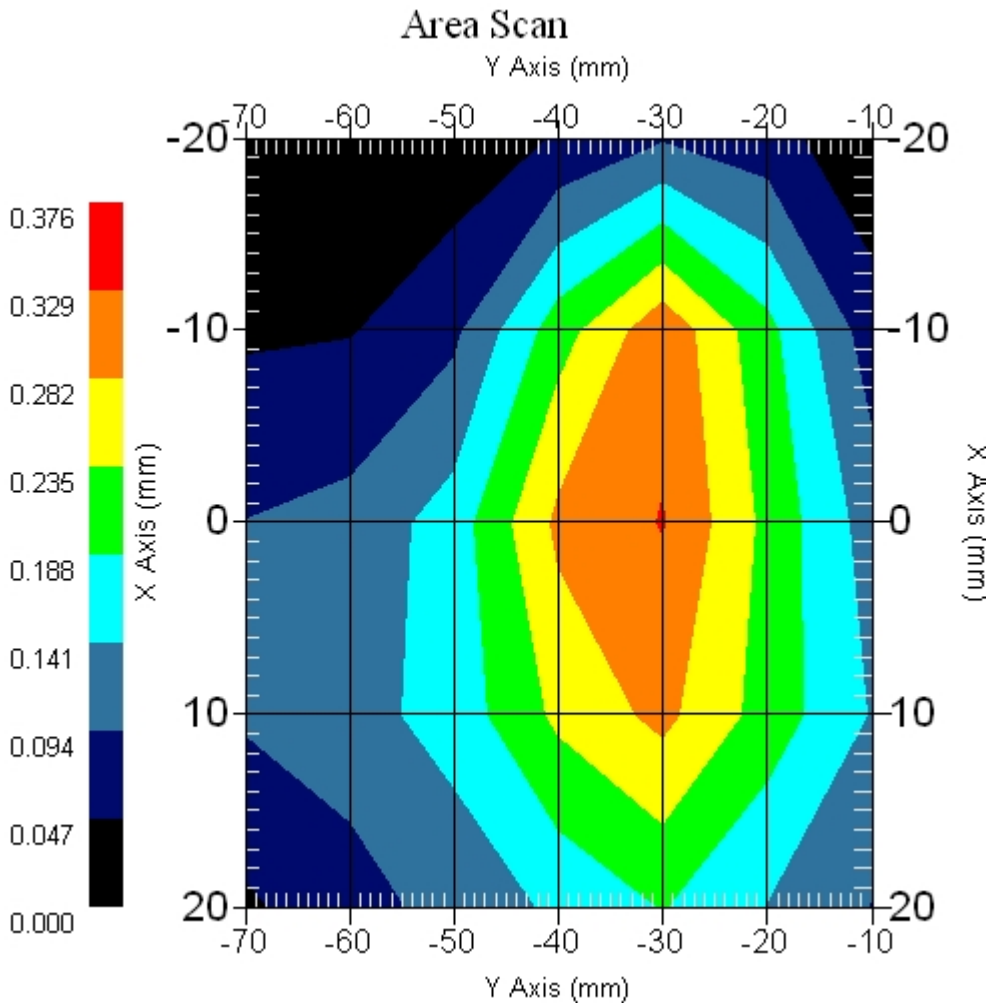
2.6 2450 MHz 802.11g Aux. Ant. , EUT Position: Back

```
Measurement Date  : 25-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

DUT Position      : Touch
Channel           : Mid - 2437MHz

Power Drift-Start : 0.087 W/kg
Power Drift-Finish: 0.089 W/kg
Power Drift (%)   : 2.299
```



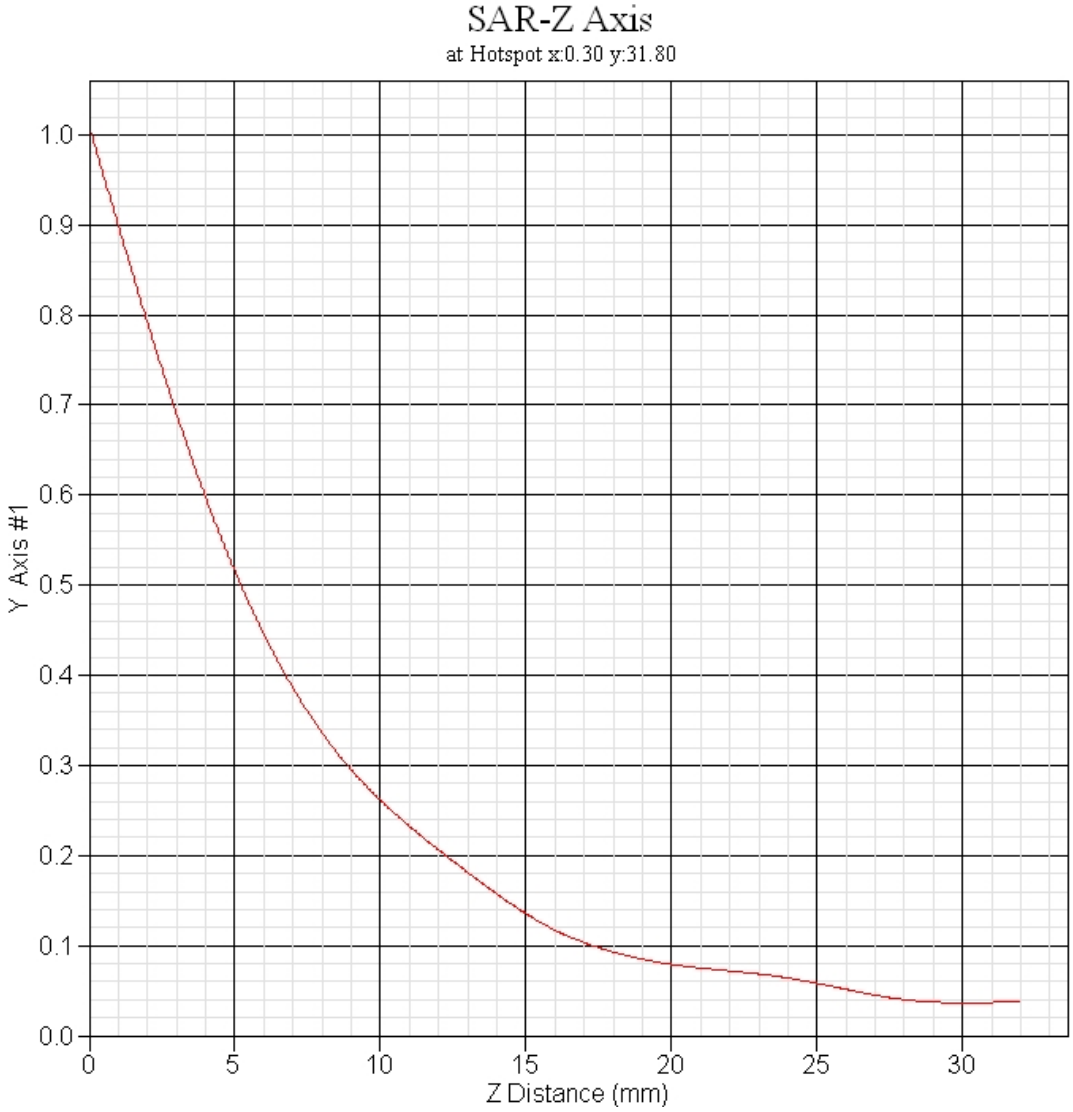
```
1 gram SAR value    : 0.356 W/kg
10 gram SAR value   : 0.187 W/kg
Area Scan Peak SAR  : 0.331 W/kg
Zoom Scan Peak SAR  : 0.650 W/kg
```

Area Scan Plot



2.8 Z-Axis plot

Frequency: 2450 MHz 802.11g Main Ant. , EUT Position: Back



3 SAR measurement Data

SAR Test Report

Report Date : 29-Jan-2007
Measurement Date : 29-Jan-2007

Product Data
Device Name : V100
Serial No. : 11.a-Back
Type : Other
Frequency : 5200.00 MHz
Drift Time : 0 min(s)
Length : 225 mm
Width : 290 mm
Depth : 5 mm
Antenna Type : Internal

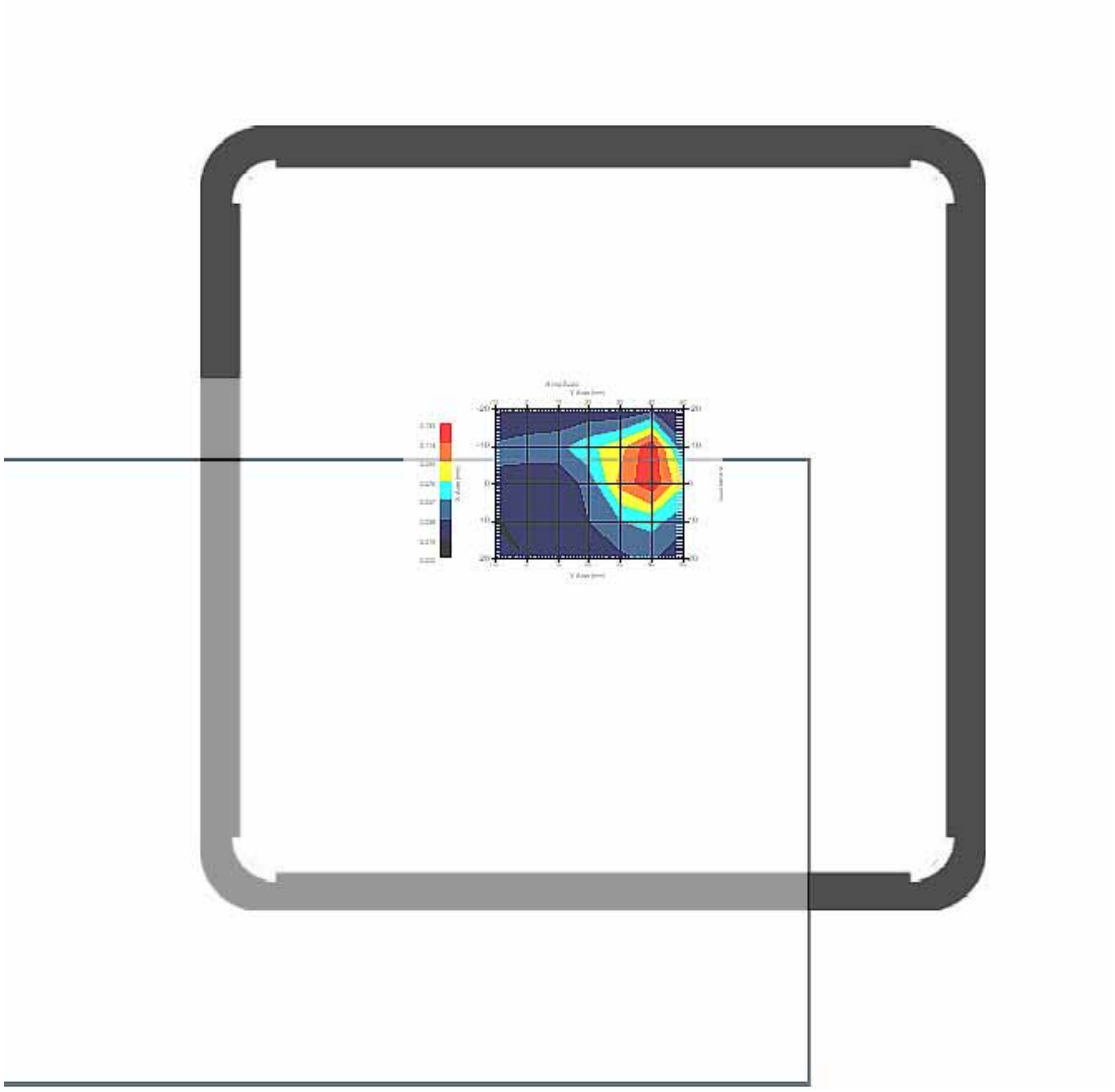
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 29-Jan-2007
Temperature : 22.00 °C
Ambient Temp. : 22.30 °C
Humidity : 45.00 RH%
Epsilon : 48.540 F/m
Sigma : 5.190 S/m
Density : 1000.00 kg/cu. m

Probe Data
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 22-Jun-2006
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 2.44 mm

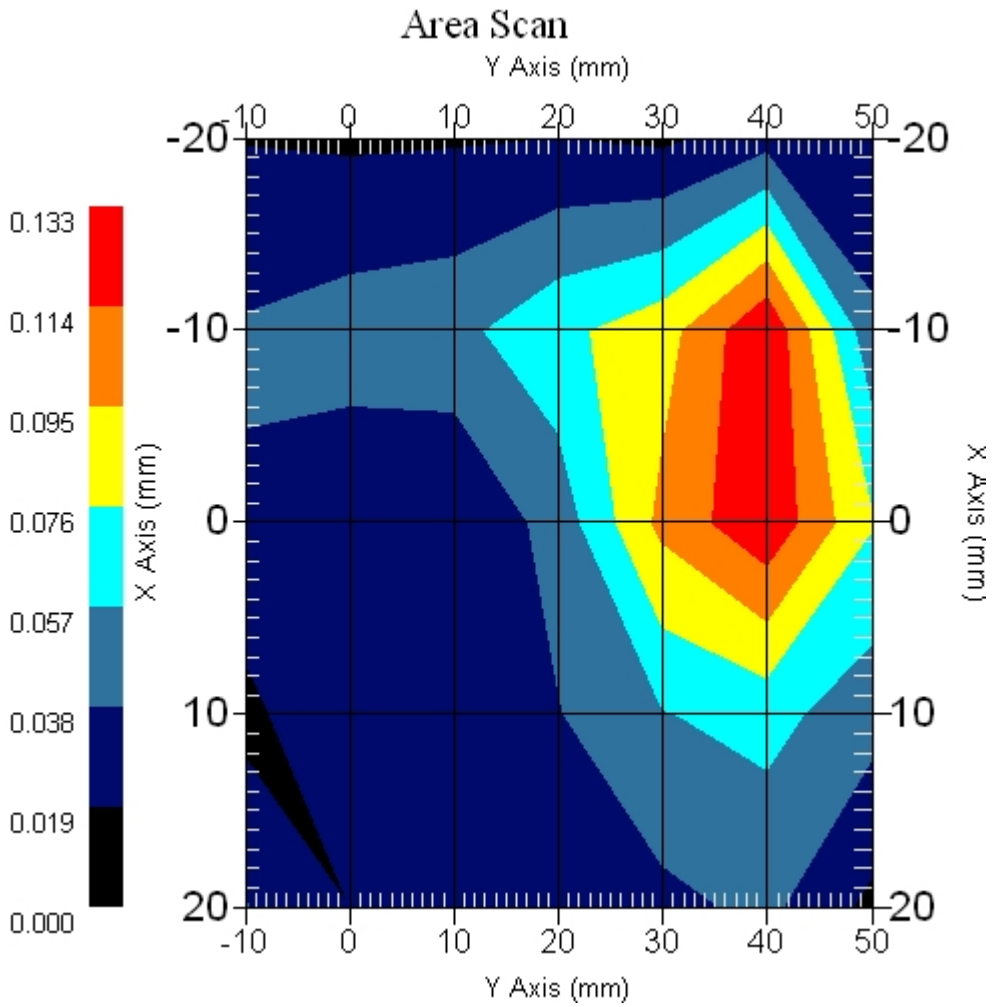
3.1 5200 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Low - 5180MHz

Power Drift-Start : 0.041 W/kg
Power Drift-Finish: 0.040 W/kg
Power Drift (%)   : -2.441
```



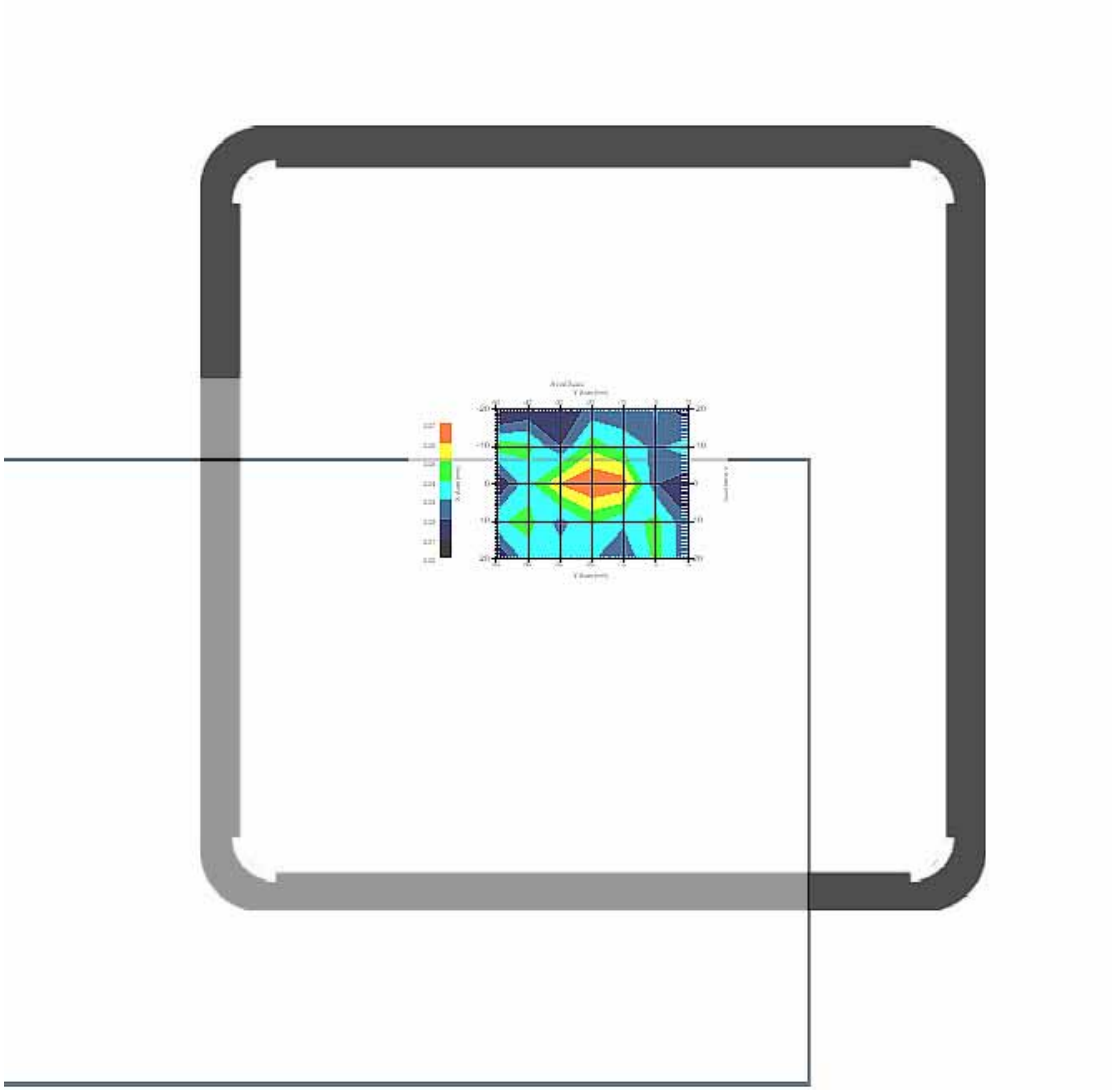
```
1 gram SAR value    : 0.128 W/kg
10 gram SAR value   : 0.077 W/kg
Area Scan Peak SAR  : 0.131 W/kg
Zoom Scan Peak SAR  : 0.170 W/kg
```

Area Scan Plot



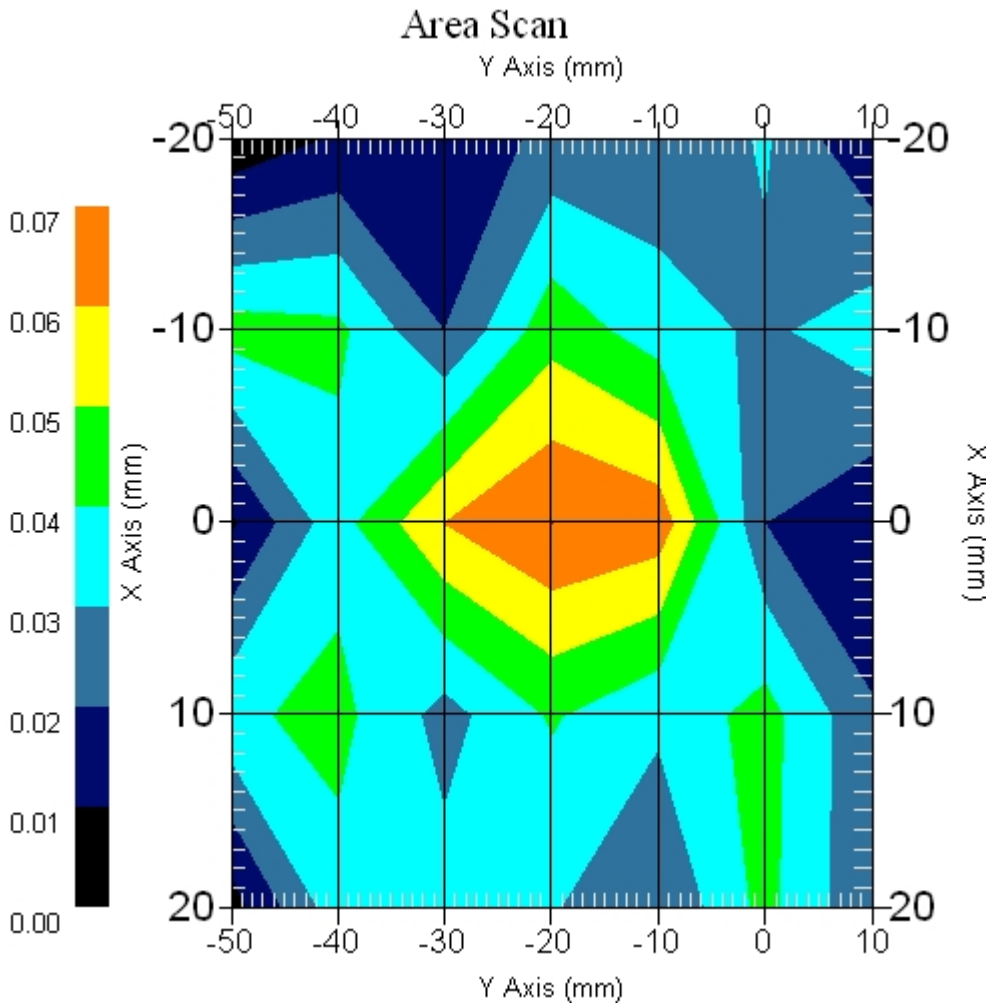
3.2 5200 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5240MHz

Power Drift-Start : 0.074 W/kg
Power Drift-Finish: 0.073 W/kg
Power Drift (%)   : -1.857
```



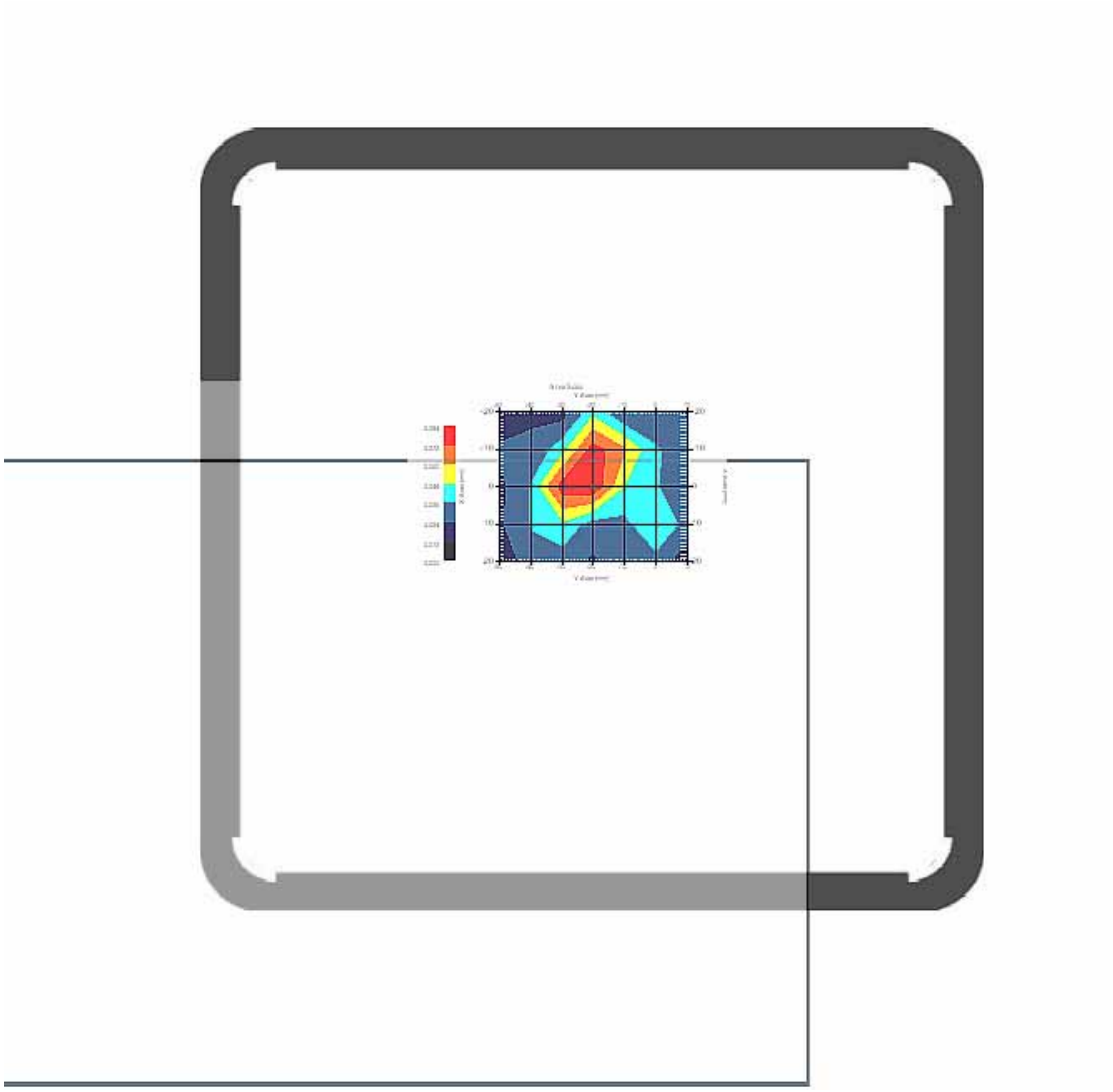
```
1 gram SAR value    : 0.069 W/kg
10 gram SAR value   : 0.029 W/kg
Area Scan Peak SAR  : 0.073 W/kg
Zoom Scan Peak SAR  : 0.166 W/kg
```

Area Scan Plot



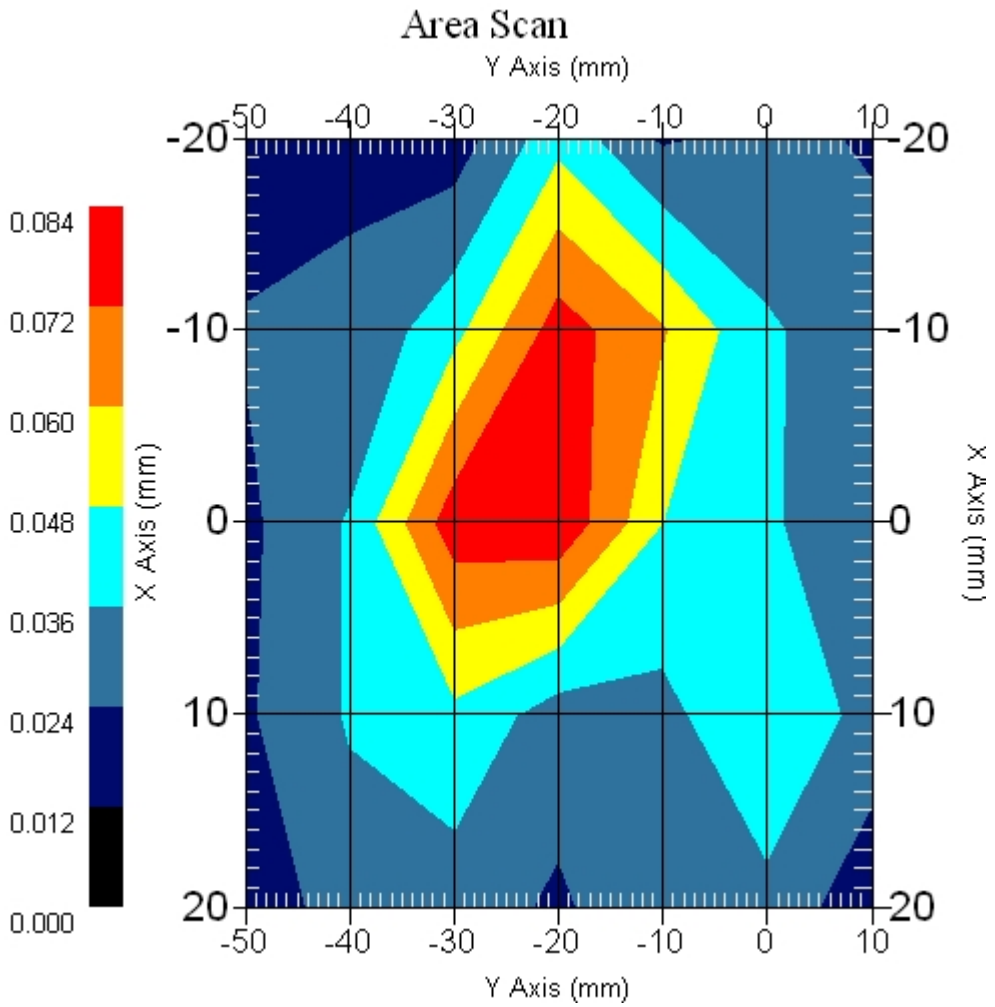
3.3 5200 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5260MHz

Power Drift-Start : 0.058 W/kg
Power Drift-Finish: 0.057 W/kg
Power Drift (%)   : -2.435
```



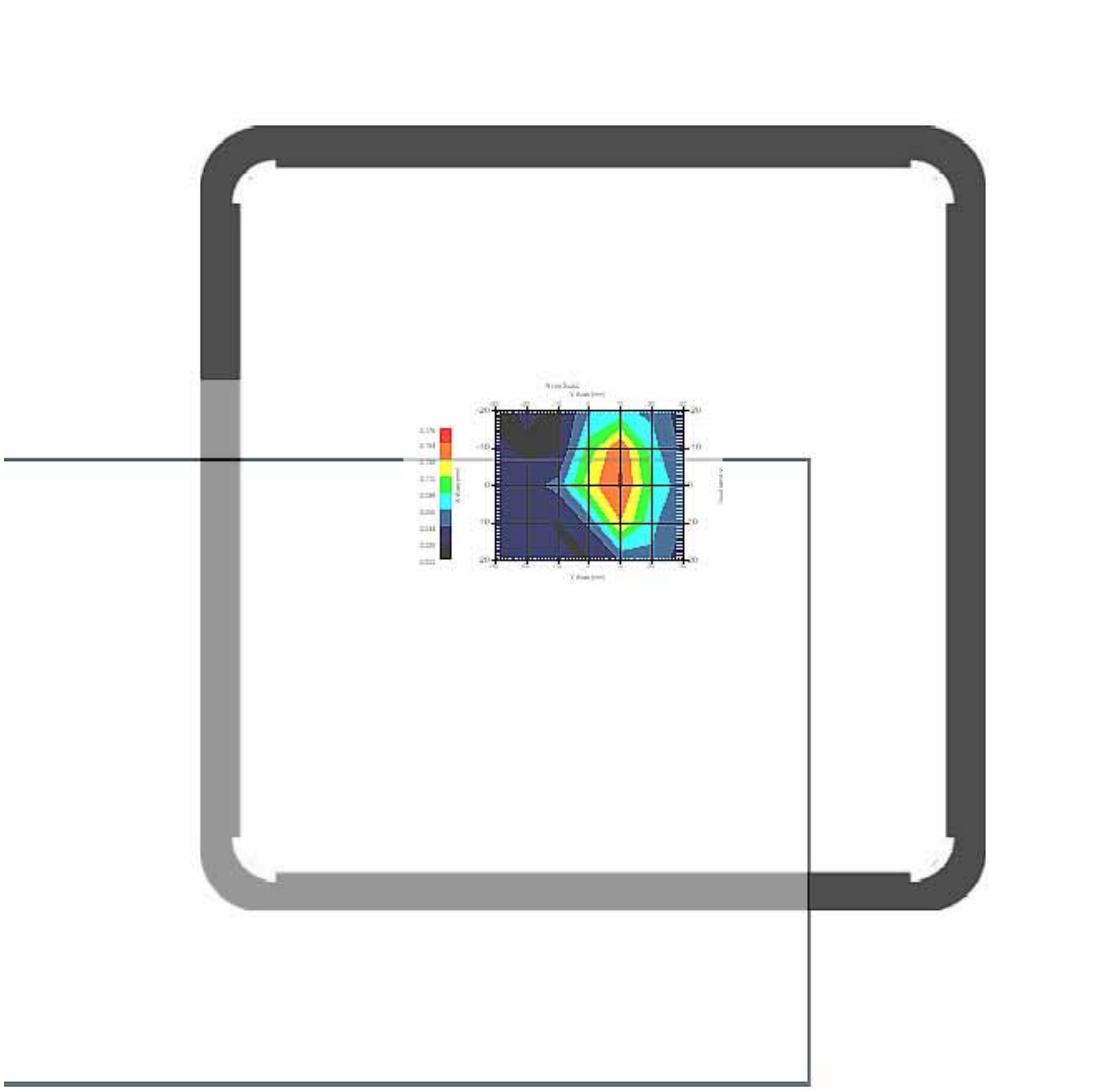
```
1 gram SAR value    : 0.101 W/kg
10 gram SAR value   : 0.062 W/kg
Area Scan Peak SAR  : 0.092 W/kg
Zoom Scan Peak SAR  : 0.189 W/kg
```

Area Scan Plot



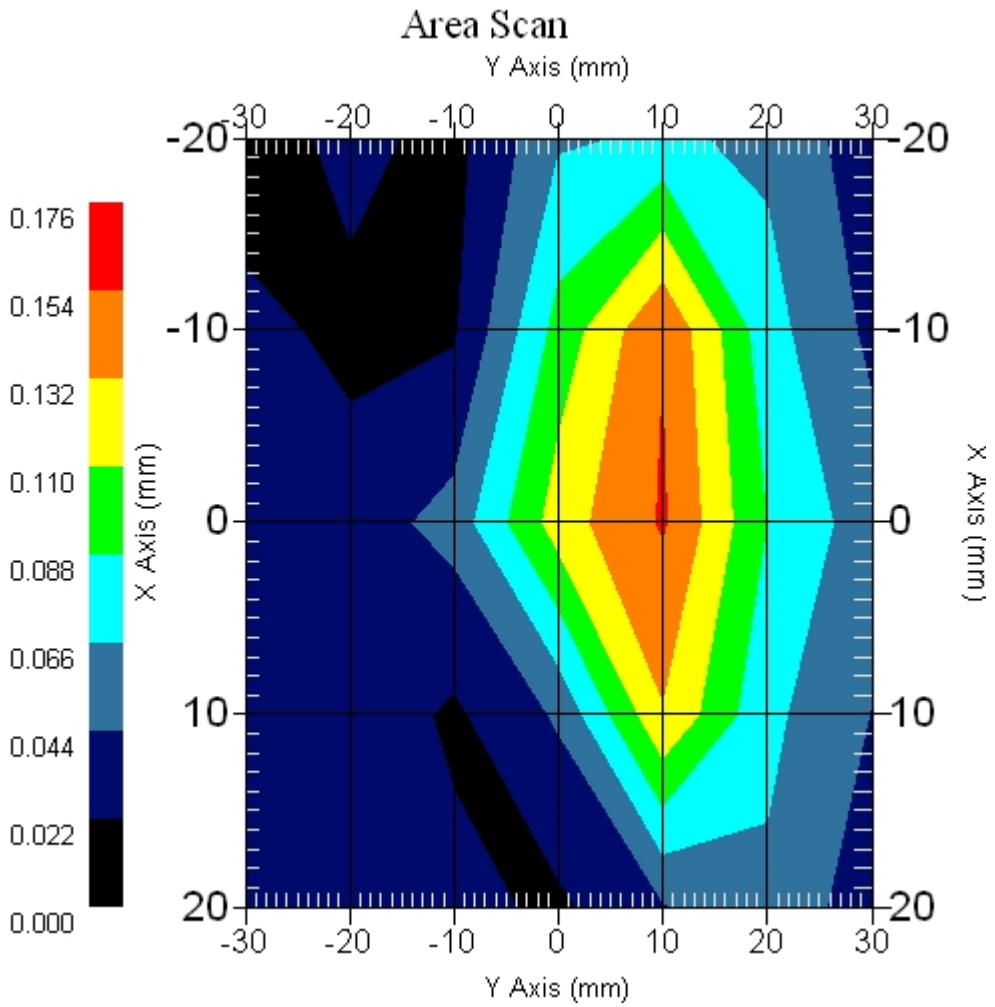
3.4 5200 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : High - 5320MHz

Power Drift-Start : 0.082 W/kg
Power Drift-Finish: 0.084 W/kg
Power Drift (%)   : 2.441
```



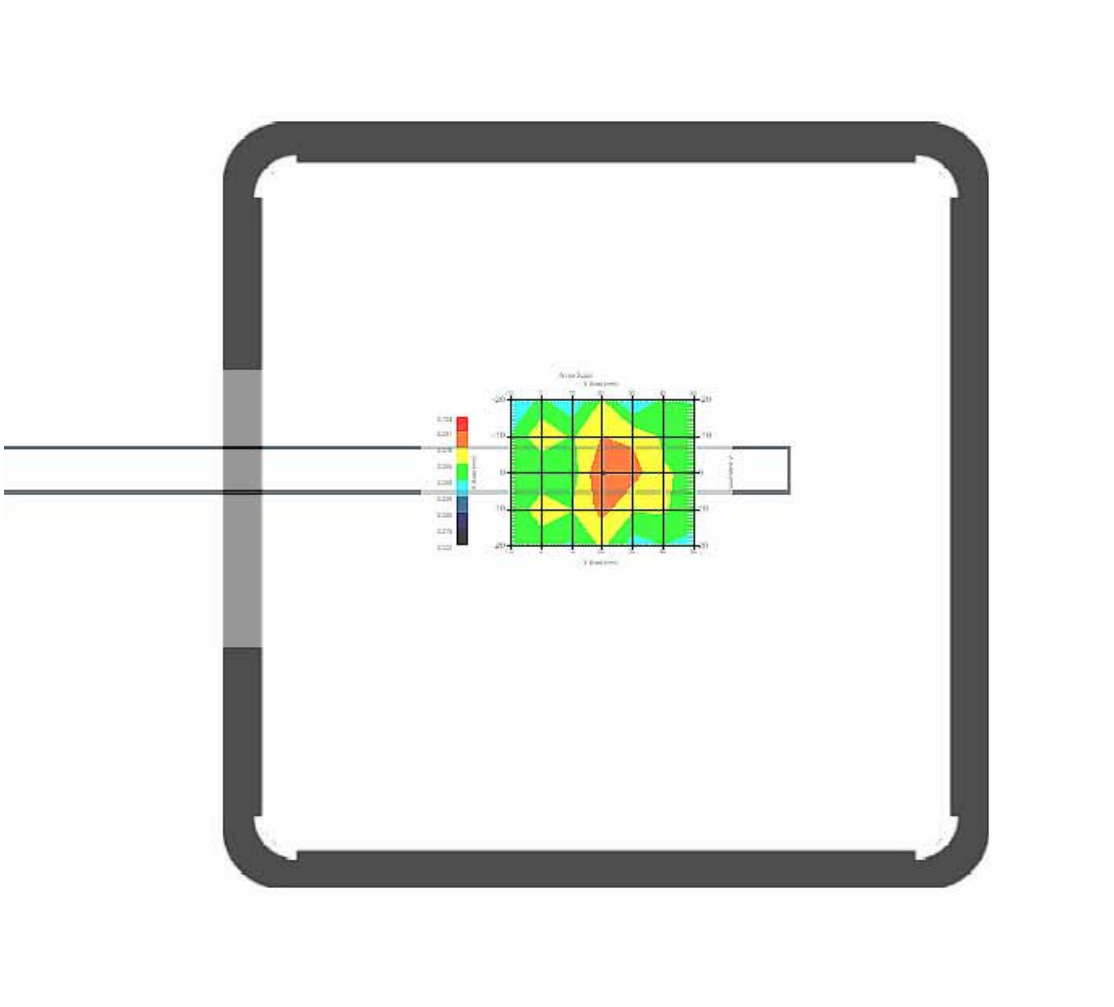
```
1 gram SAR value    : 0.142 W/kg
10 gram SAR value   : 0.081 W/kg
Area Scan Peak SAR  : 0.156 W/kg
Zoom Scan Peak SAR  : 0.340 W/kg
```

Area Scan Plot



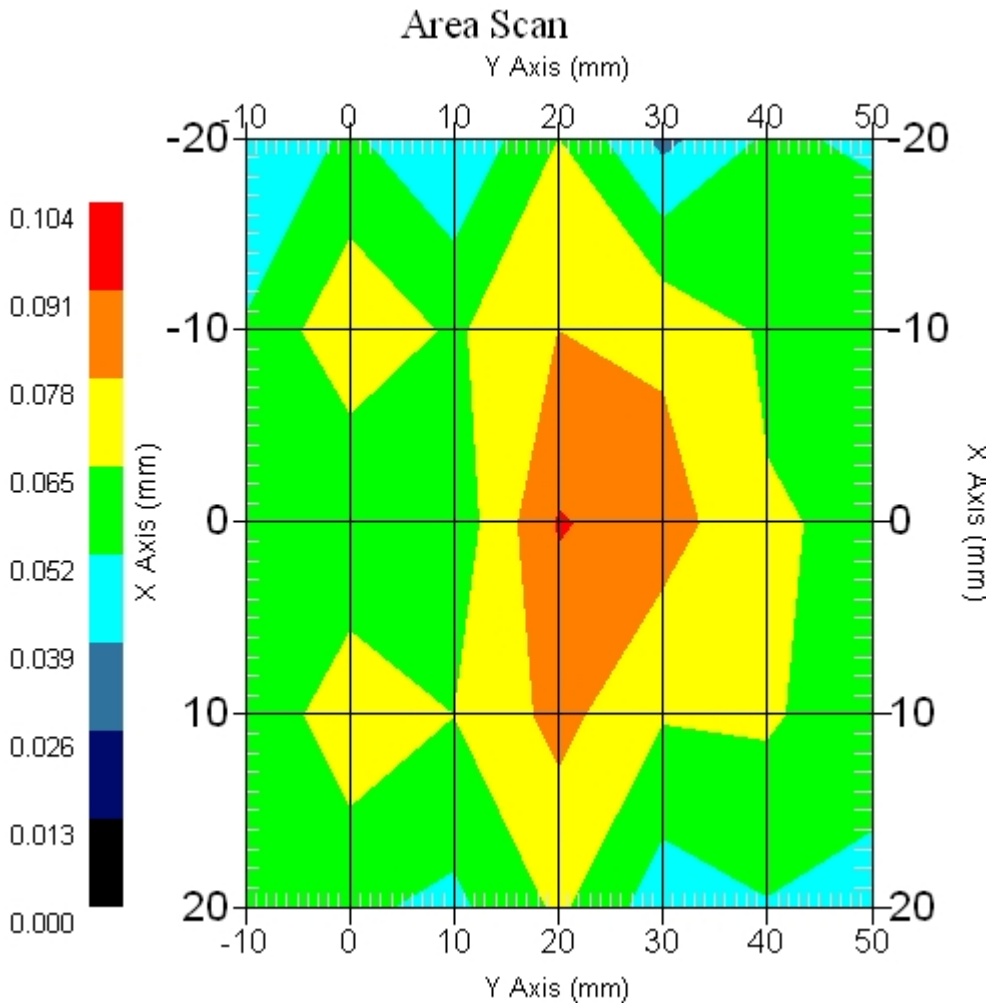
3.5 5200 MHz 802.11a Main Ant. , EUT Position: Top

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5240MHz

Power Drift-Start : 0.076 W/kg
Power Drift-Finish: 0.073 W/kg
Power Drift (%)   : -3.949
```



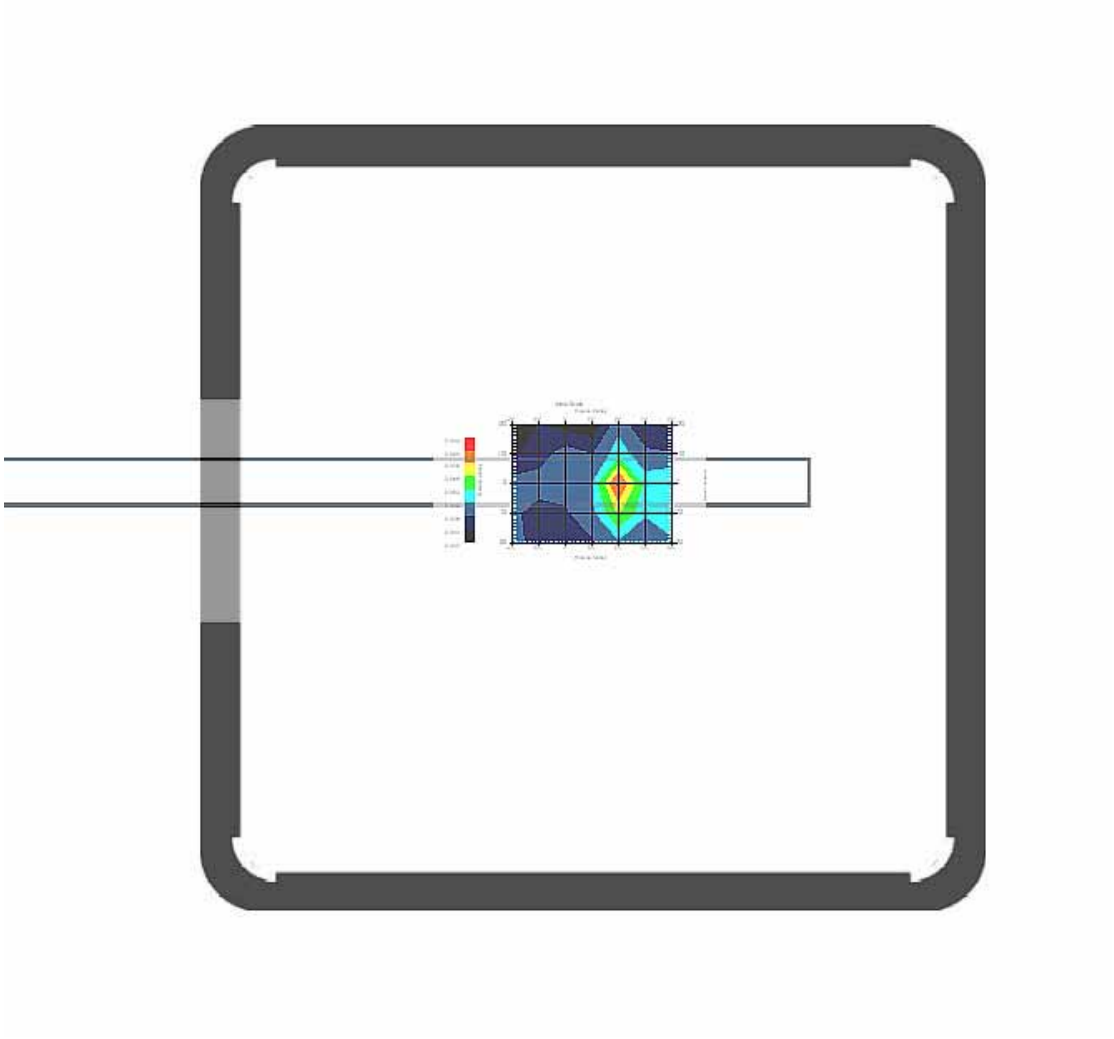
```
1 gram SAR value    : 0.080 W/kg
10 gram SAR value   : 0.063 W/kg
Area Scan Peak SAR  : 0.092 W/kg
Zoom Scan Peak SAR  : 0.160 W/kg
```

Area Scan Plot



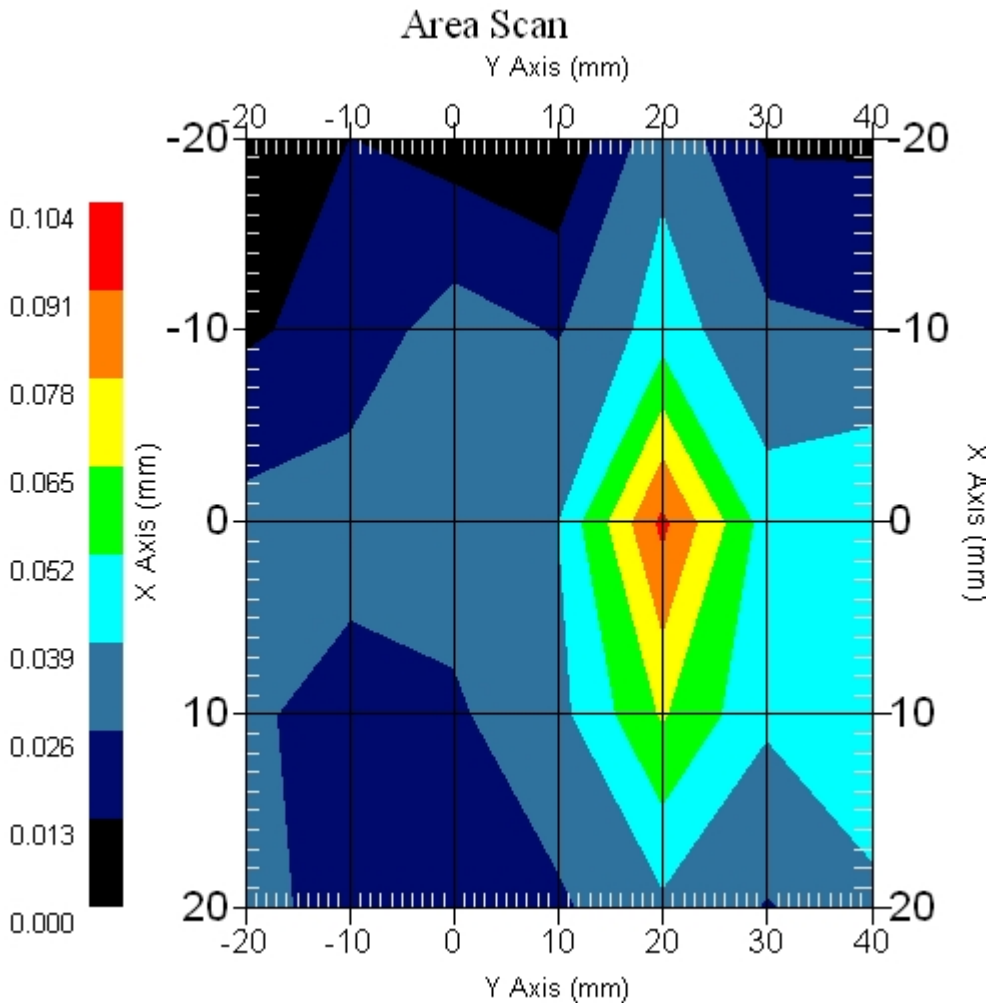
3.6 5200 MHz 802.11a Main Ant. , EUT Position: Top

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5260MHz

Power Drift-Start : 0.030 W/kg
Power Drift-Finish: 0.031 W/kg
Power Drift (%)   : 3.336
```



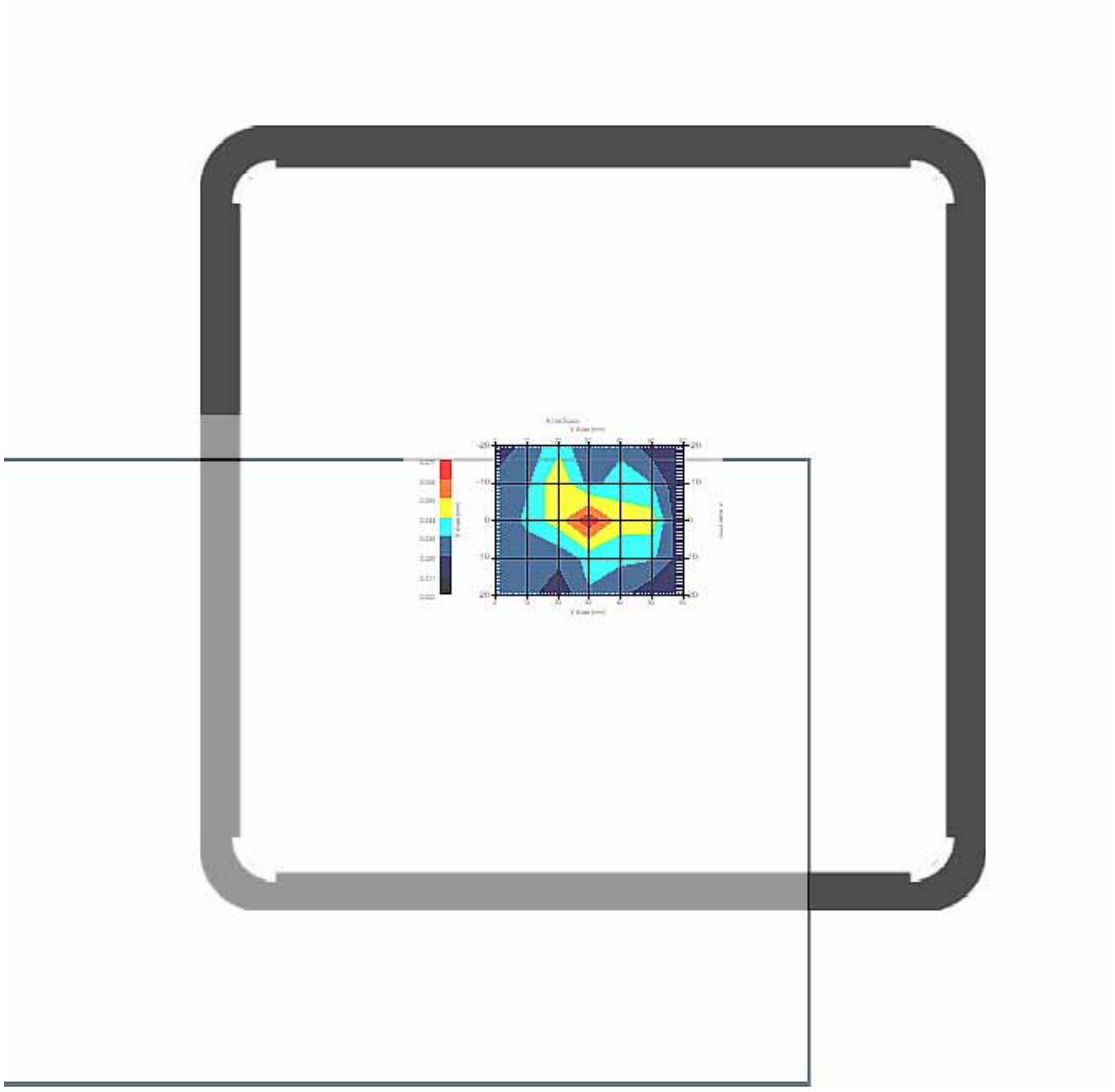
```
1 gram SAR value    : 0.054 W/kg
10 gram SAR value   : 0.045 W/kg
Area Scan Peak SAR  : 0.094 W/kg
Zoom Scan Peak SAR  : 0.132 W/kg
```

Area Scan Plot



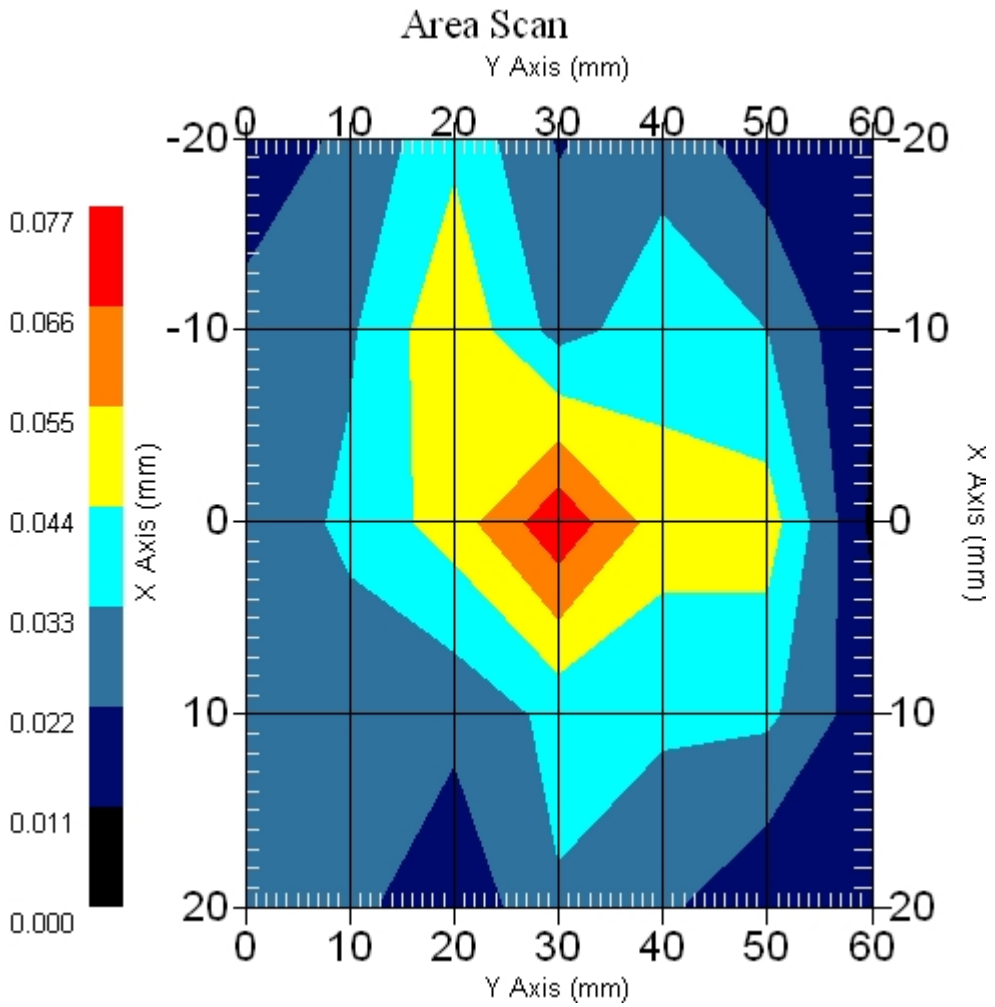
3.7 5200 MHz 802.11a Main Ant. , EUT Position: Front

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5240MHz

Power Drift-Start : 0.082 W/kg
Power Drift-Finish: 0.079 W/kg
Power Drift (%)   : -3.658
```



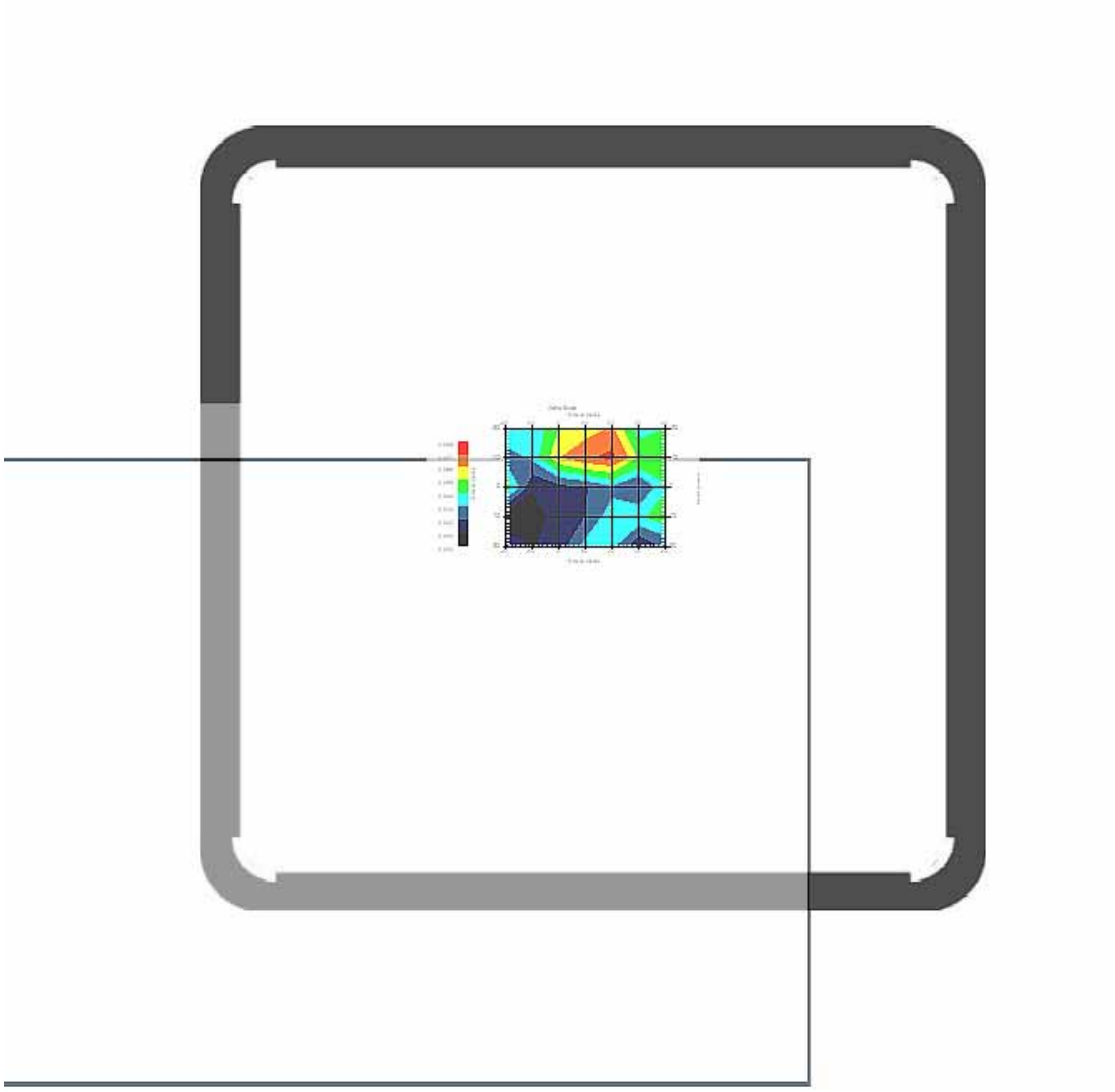
```
1 gram SAR value    : 0.073 W/kg
10 gram SAR value   : 0.042 W/kg
Area Scan Peak SAR  : 0.074 W/kg
Zoom Scan Peak SAR  : 0.170 W/kg
```

Area Scan Plot



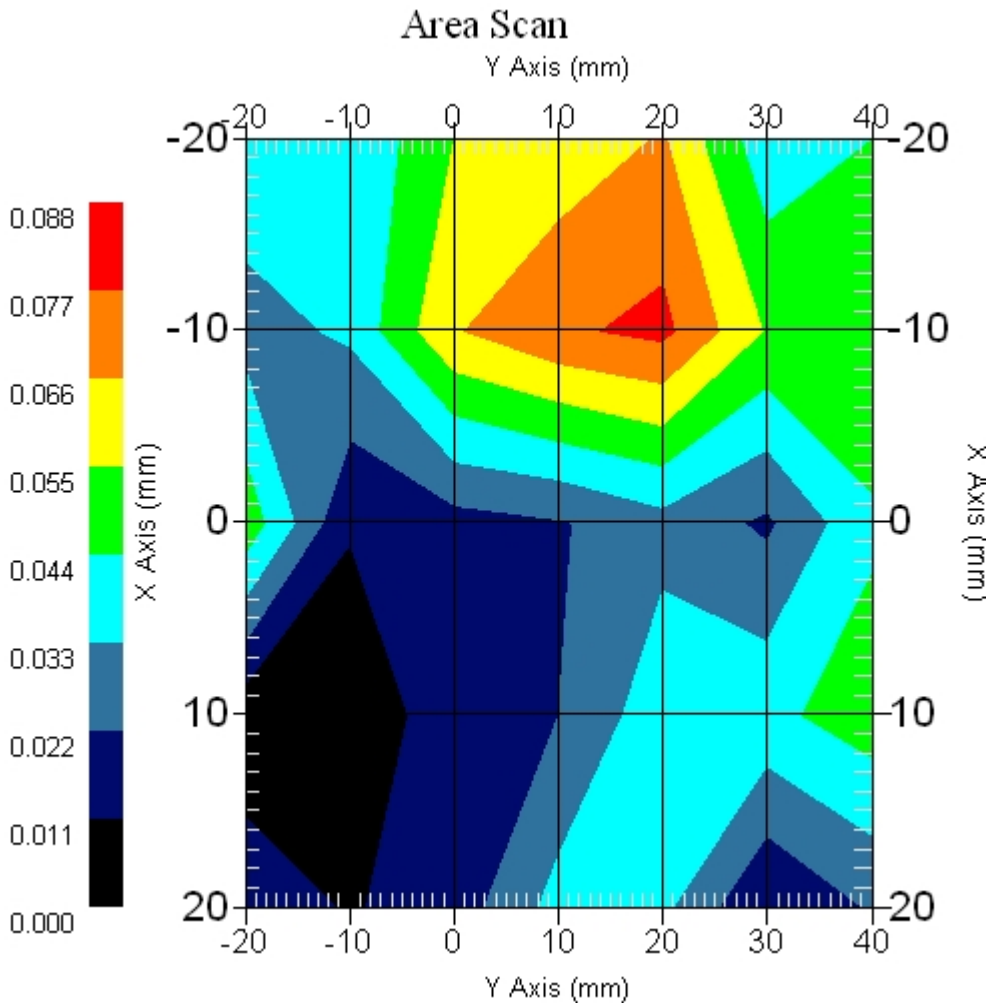
3.8 5200 MHz 802.11a Main Ant. , EUT Position: Front

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5260MHz

Power Drift-Start : 0.052 W/kg
Power Drift-Finish: 0.051 W/kg
Power Drift (%)   : -1.925
```



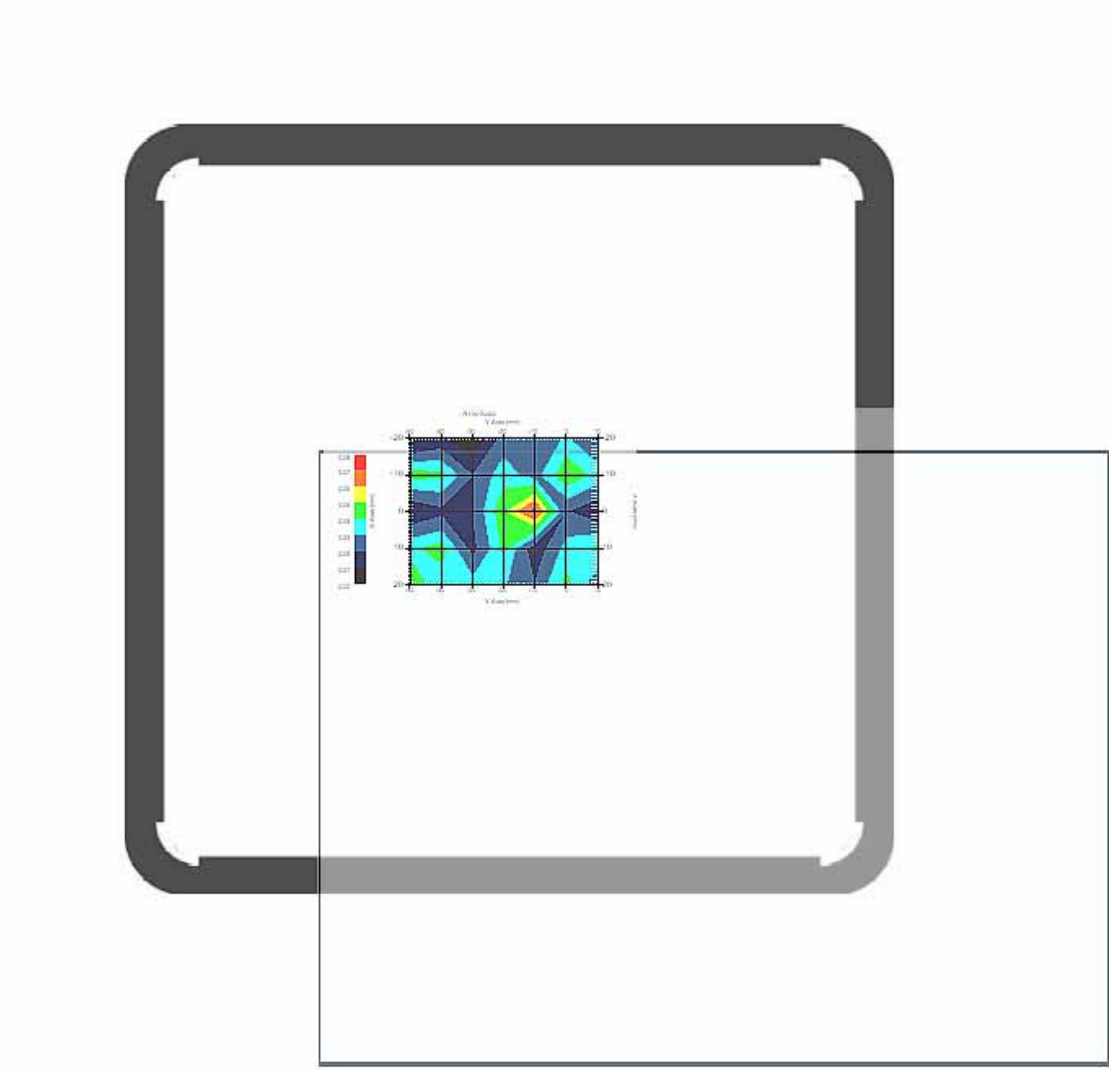
```
1 gram SAR value    : 0.064 W/kg
10 gram SAR value   : 0.040 W/kg
Area Scan Peak SAR  : 0.080 W/kg
Zoom Scan Peak SAR  : 0.150 W/kg
```

Area Scan Plot



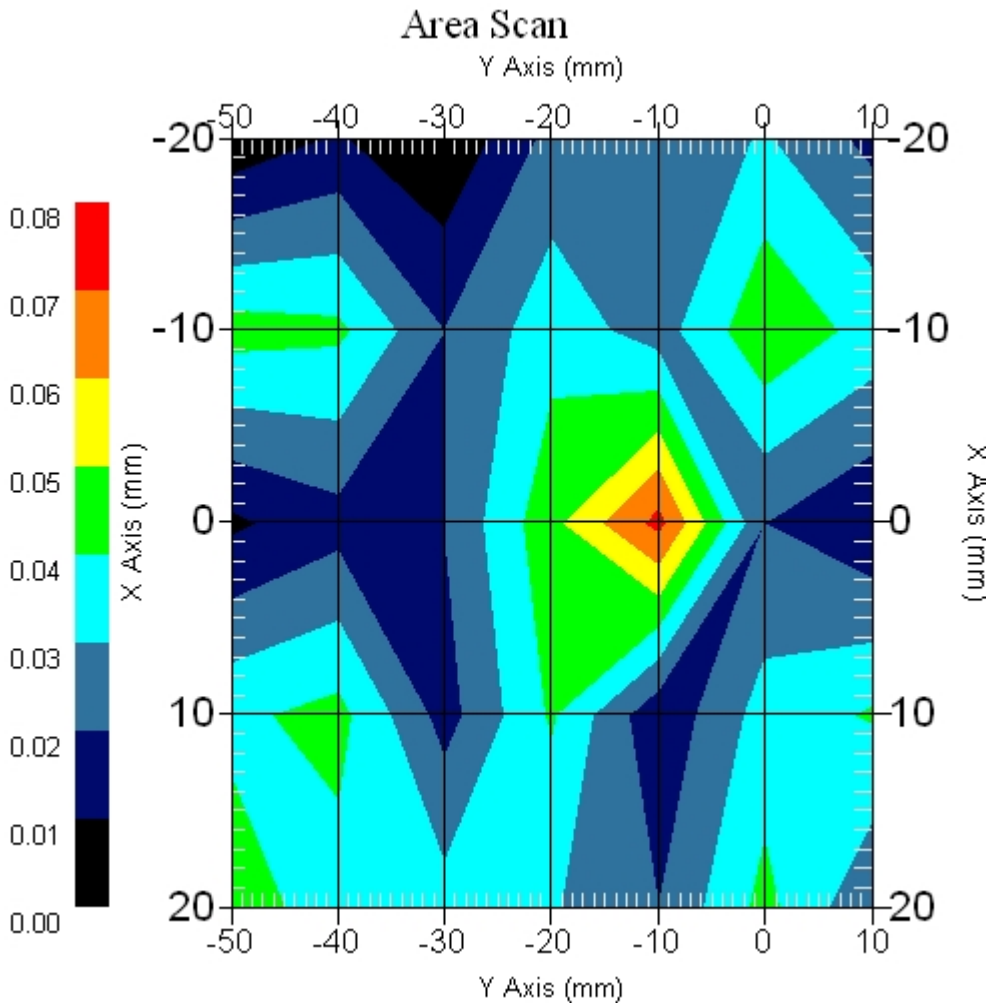
3.9 5200 MHz 802.11a Aux. Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5240MHz

Power Drift-Start : 0.063 W/kg
Power Drift-Finish: 0.061 W/kg
Power Drift (%)   : -3.178
```



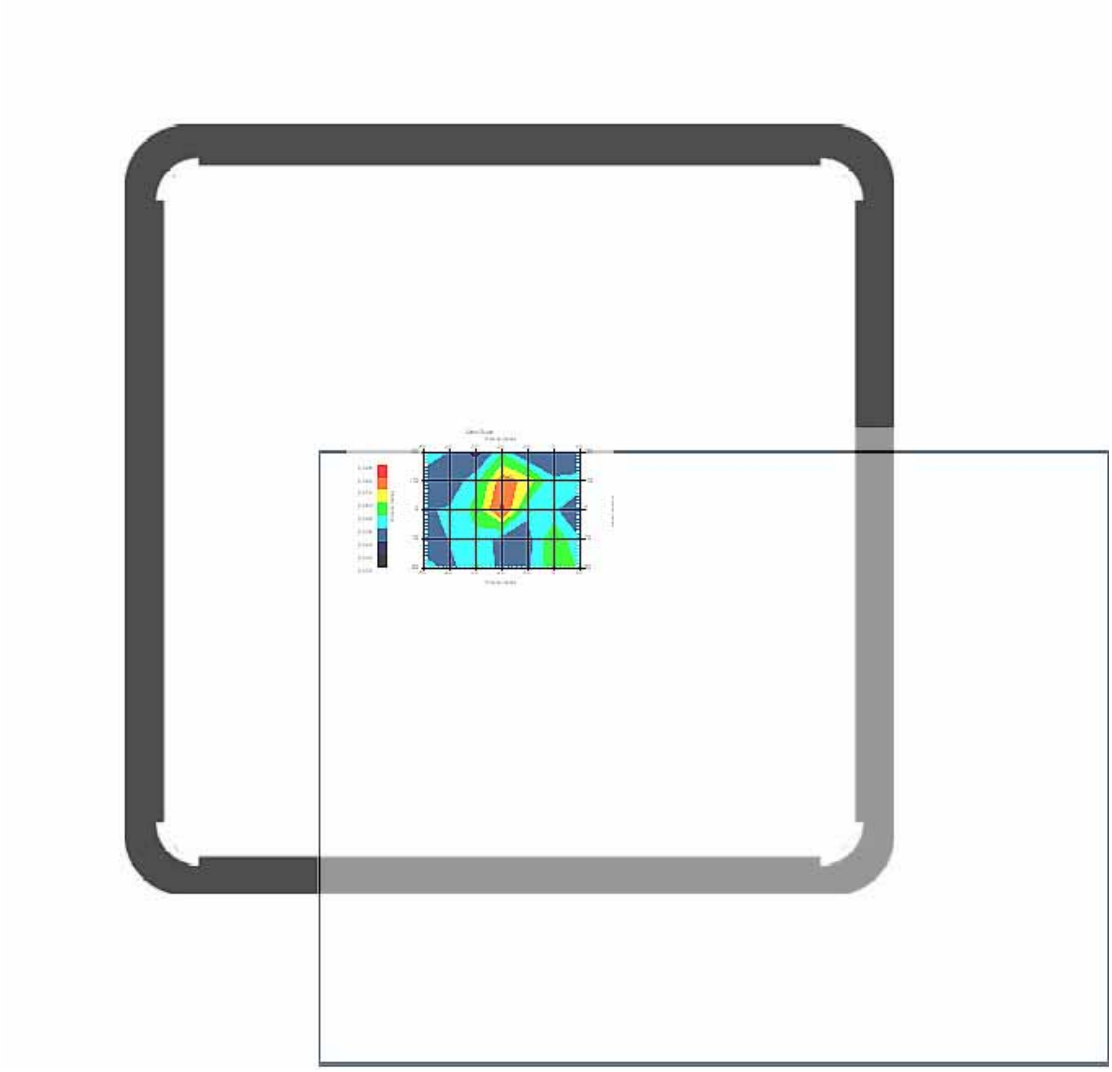
```
1 gram SAR value    : 0.057 W/kg
10 gram SAR value   : 0.020 W/kg
Area Scan Peak SAR  : 0.073 W/kg
Zoom Scan Peak SAR  : 0.132 W/kg
```

Area Scan Plot



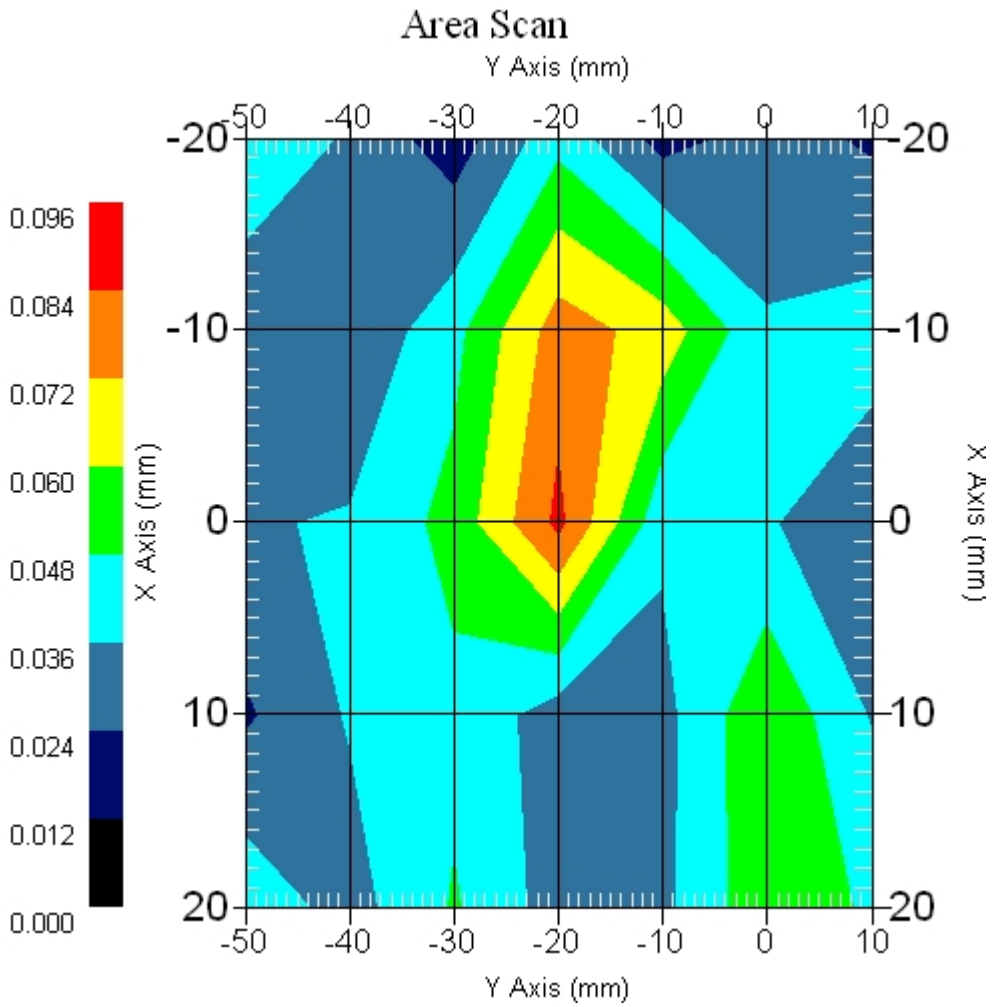
3.10 5200 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5260MHz

Power Drift-Start : 0.058 W/kg
Power Drift-Finish: 0.056 W/kg
Power Drift (%)   : -3.449
```



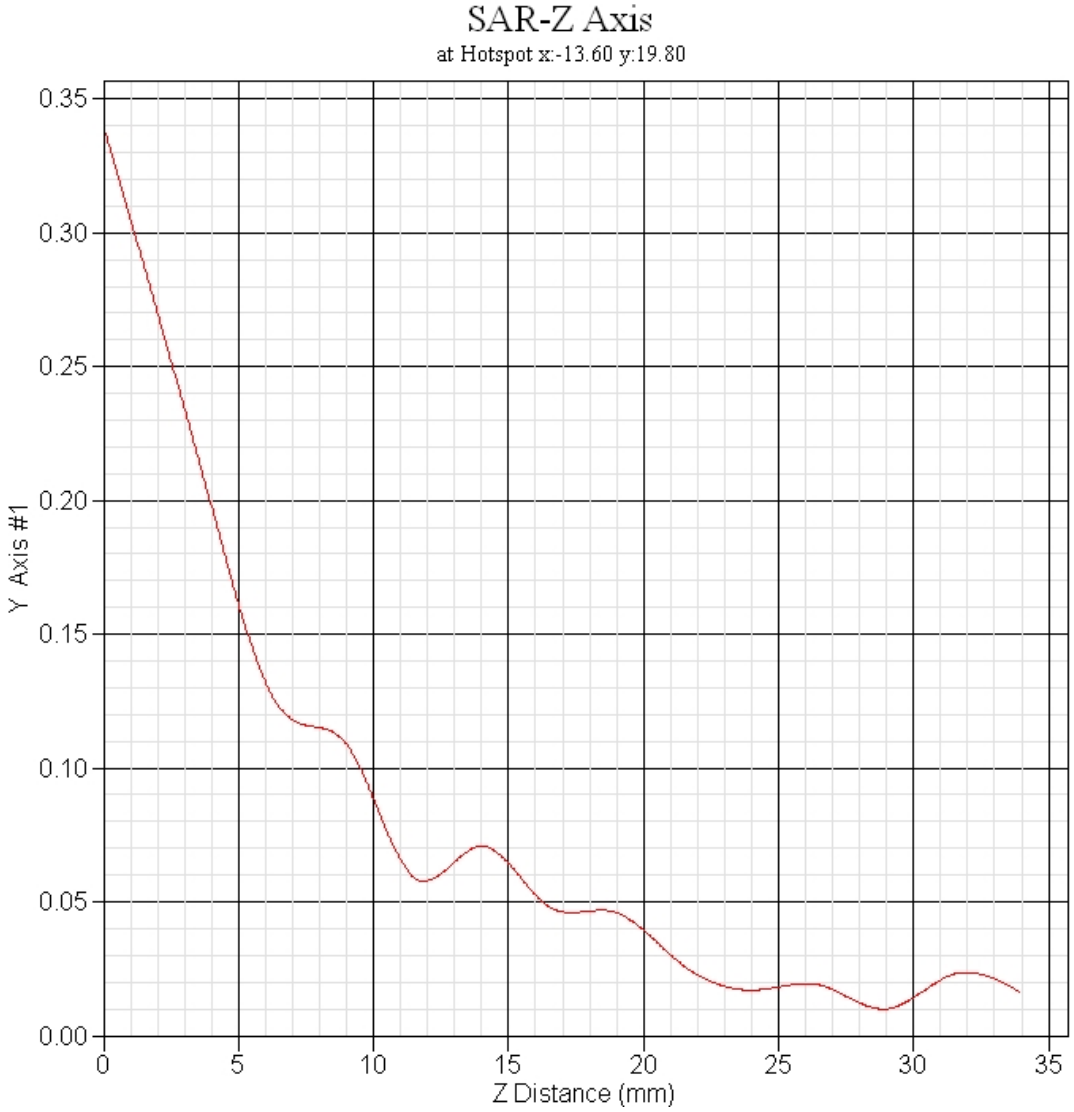
```
1 gram SAR value    : 0.096 W/kg
10 gram SAR value   : 0.050 W/kg
Area Scan Peak SAR  : 0.087 W/kg
Zoom Scan Peak SAR  : 0.180 W/kg
```

Area Scan Plot



3.11 Z-Axis plot

Frequency: 5200 MHz 802.11a Main Ant. , EUT Position: Back



4 SAR measurement Data

SAR Test Report

Report Date : 29-Jan-2007
Measurement Date : 29-Jan-2007

Product Data
Device Name : V100
Serial No. : 11.a-Back
Type : Other
Frequency : 5800.00 MHz
Drift Time : 0 min(s)
Length : 225 mm
Width : 290 mm
Depth : 5 mm
Antenna Type : Internal

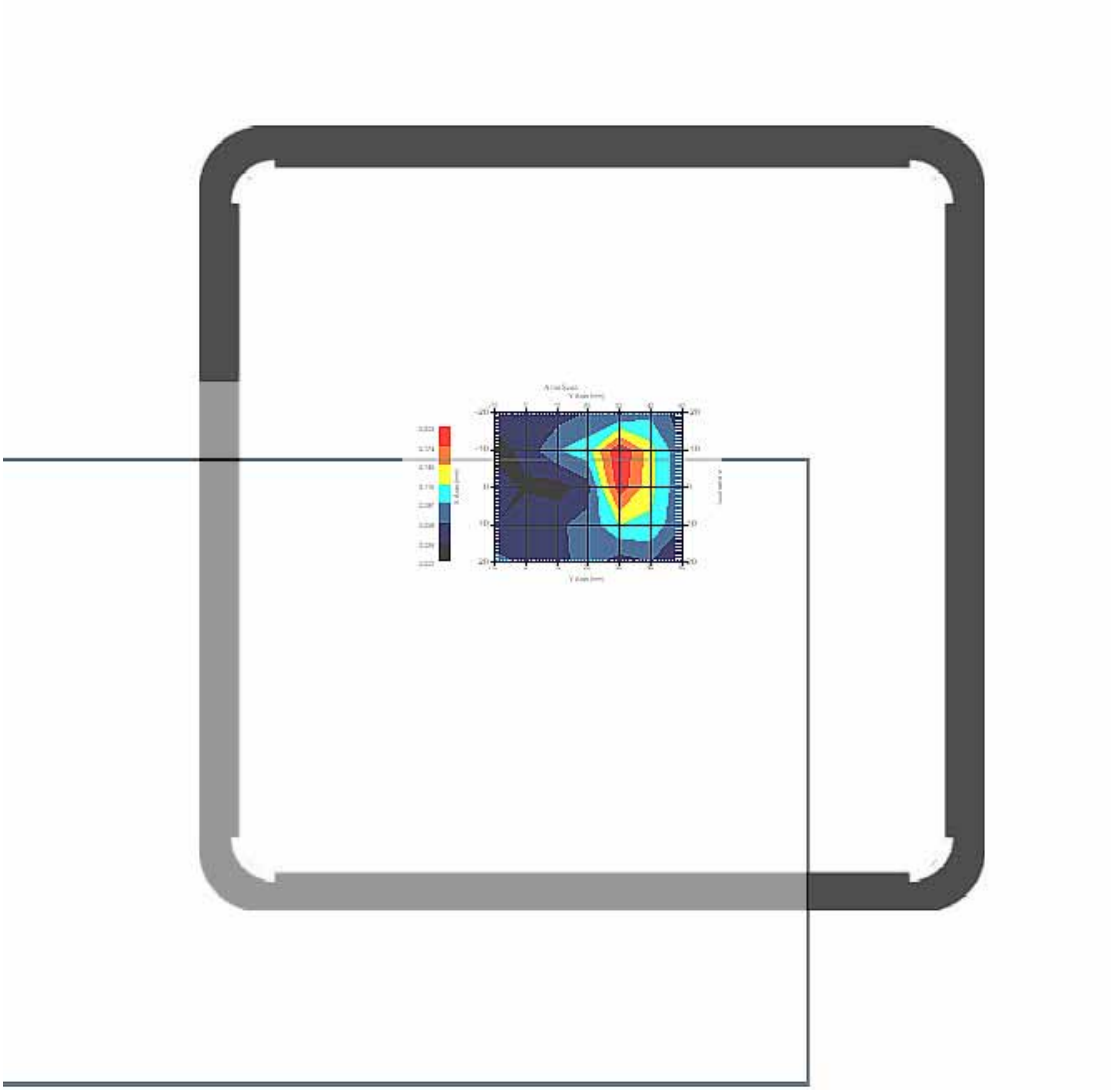
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 29-Jan-2007
Temperature : 22.00 °C
Ambient Temp. : 22.30 °C
Humidity : 45.00 RH%
Epsilon : 47.550 F/m
Sigma : 5.880 S/m
Density : 1000.00 kg/cu. m

Probe Data
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 22-Jun-2006
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 2.44 mm

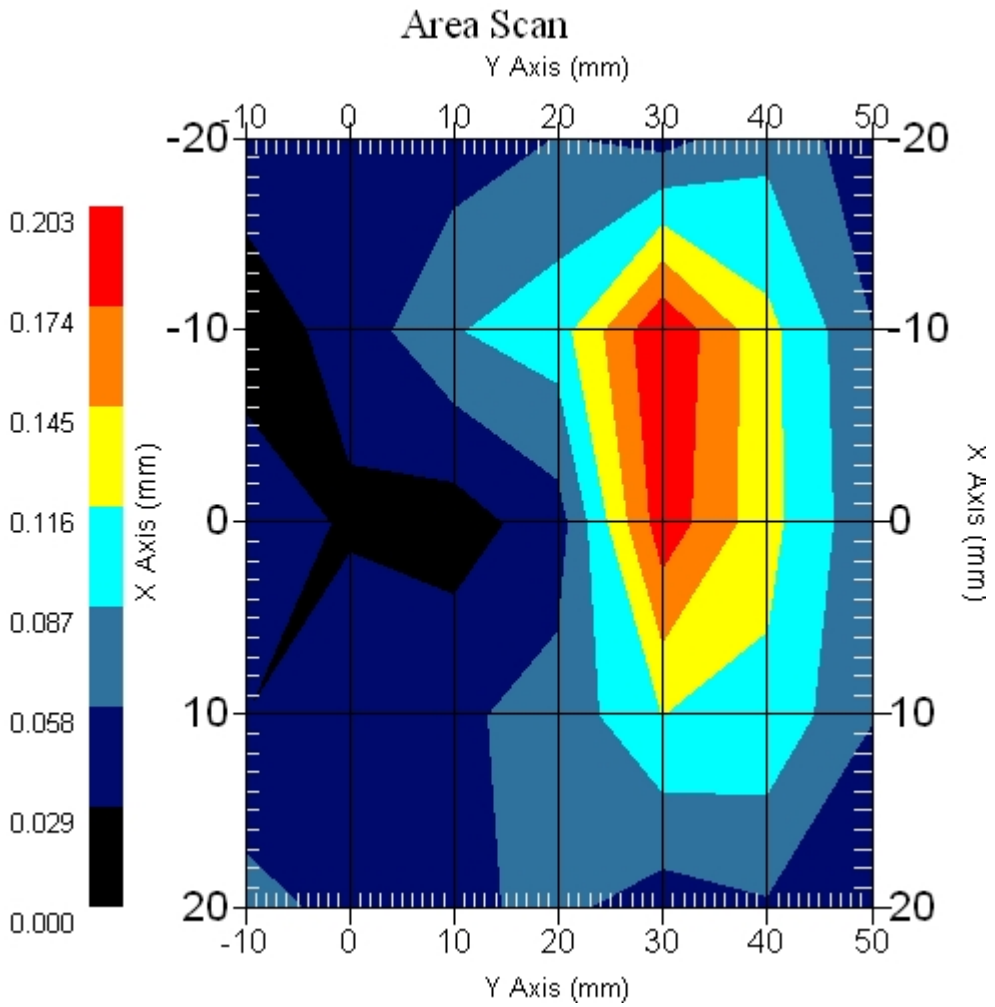
4.1 5800 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Low - 5745MHz

Power Drift-Start : 0.088 W/kg
Power Drift-Finish: 0.086 W/kg
Power Drift (%)   : -2.278
```



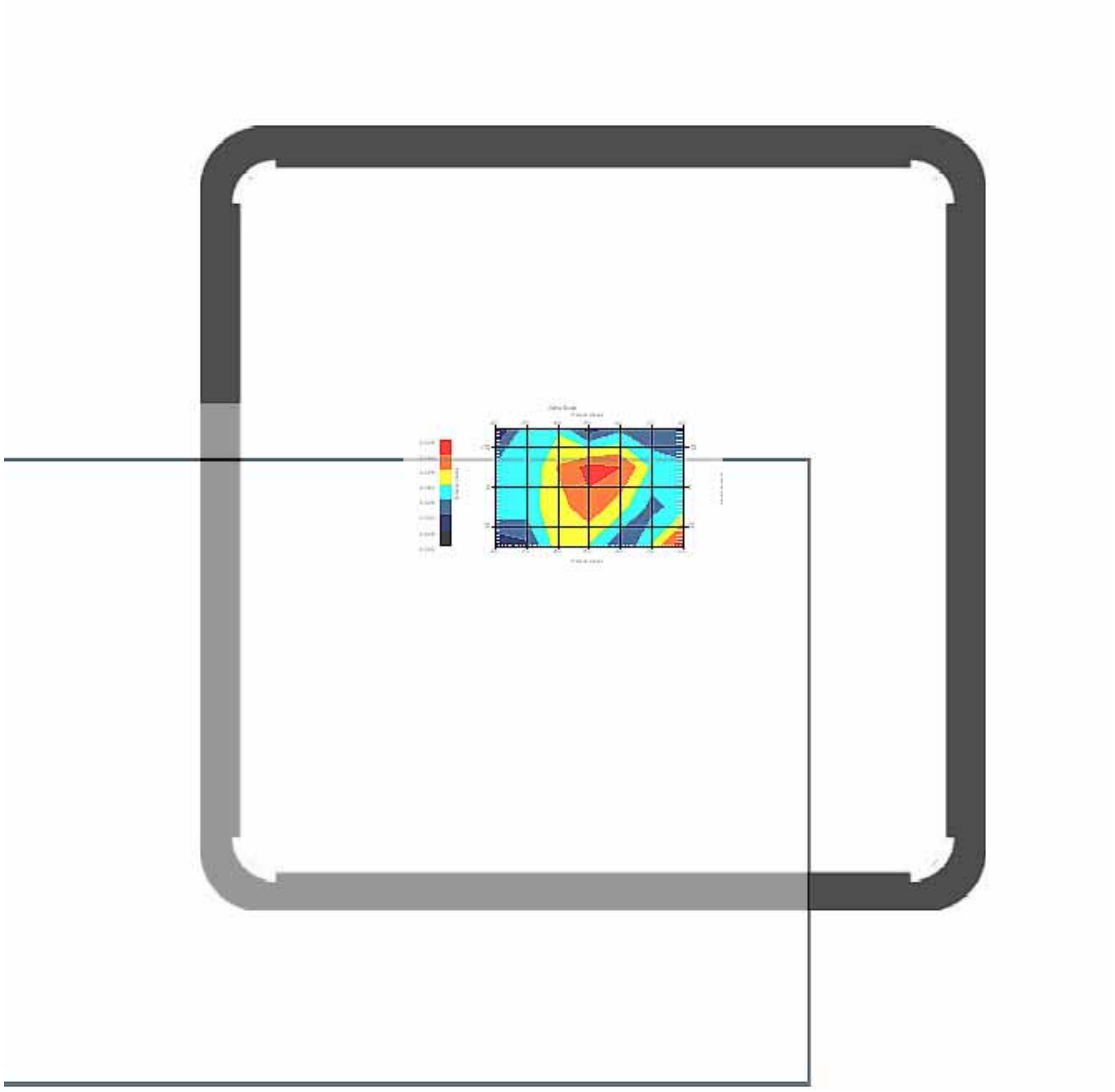
```
1 gram SAR value    : 0.207 W/kg
10 gram SAR value   : 0.110 W/kg
Area Scan Peak SAR  : 0.200 W/kg
Zoom Scan Peak SAR  : 0.530 W/kg
```

Area Scan Plot



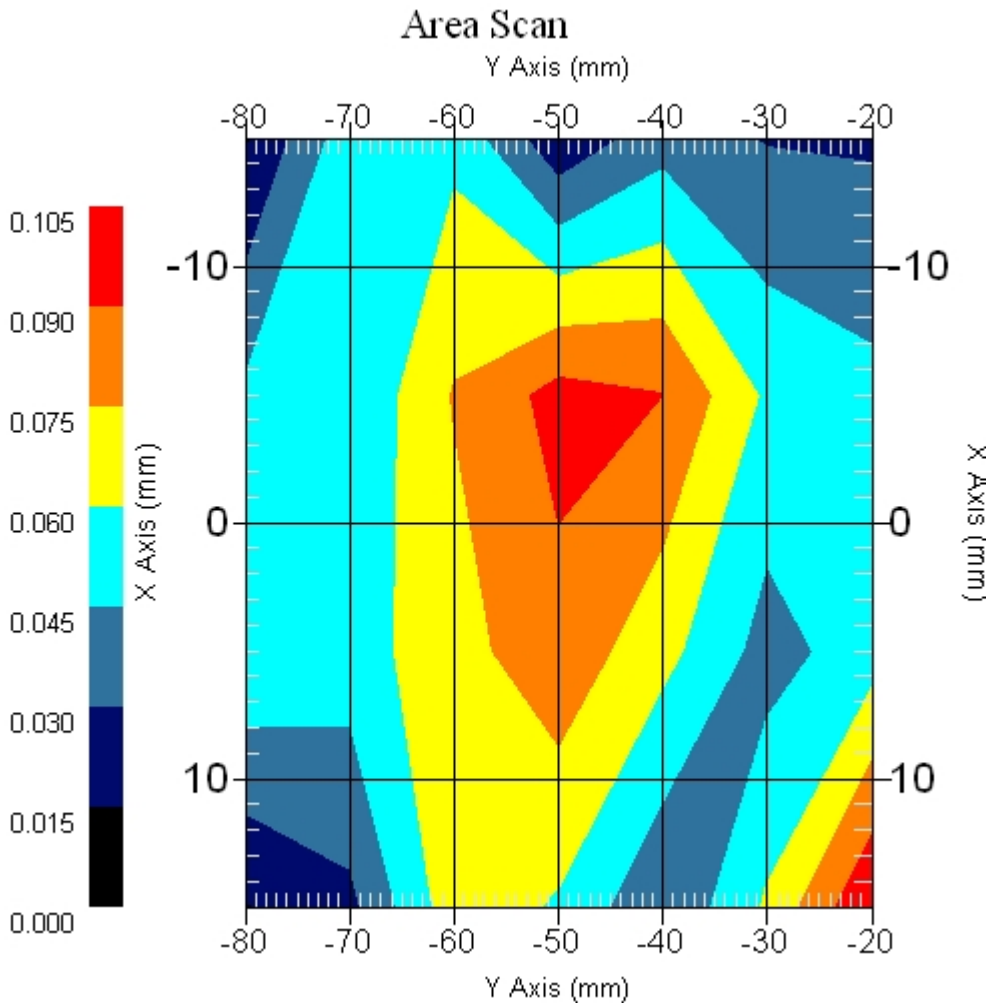
4.2 5800 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 4x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5785MHz

Power Drift-Start : 0.054 W/kg
Power Drift-Finish: 0.055 W/kg
Power Drift (%)   : 1.855
```



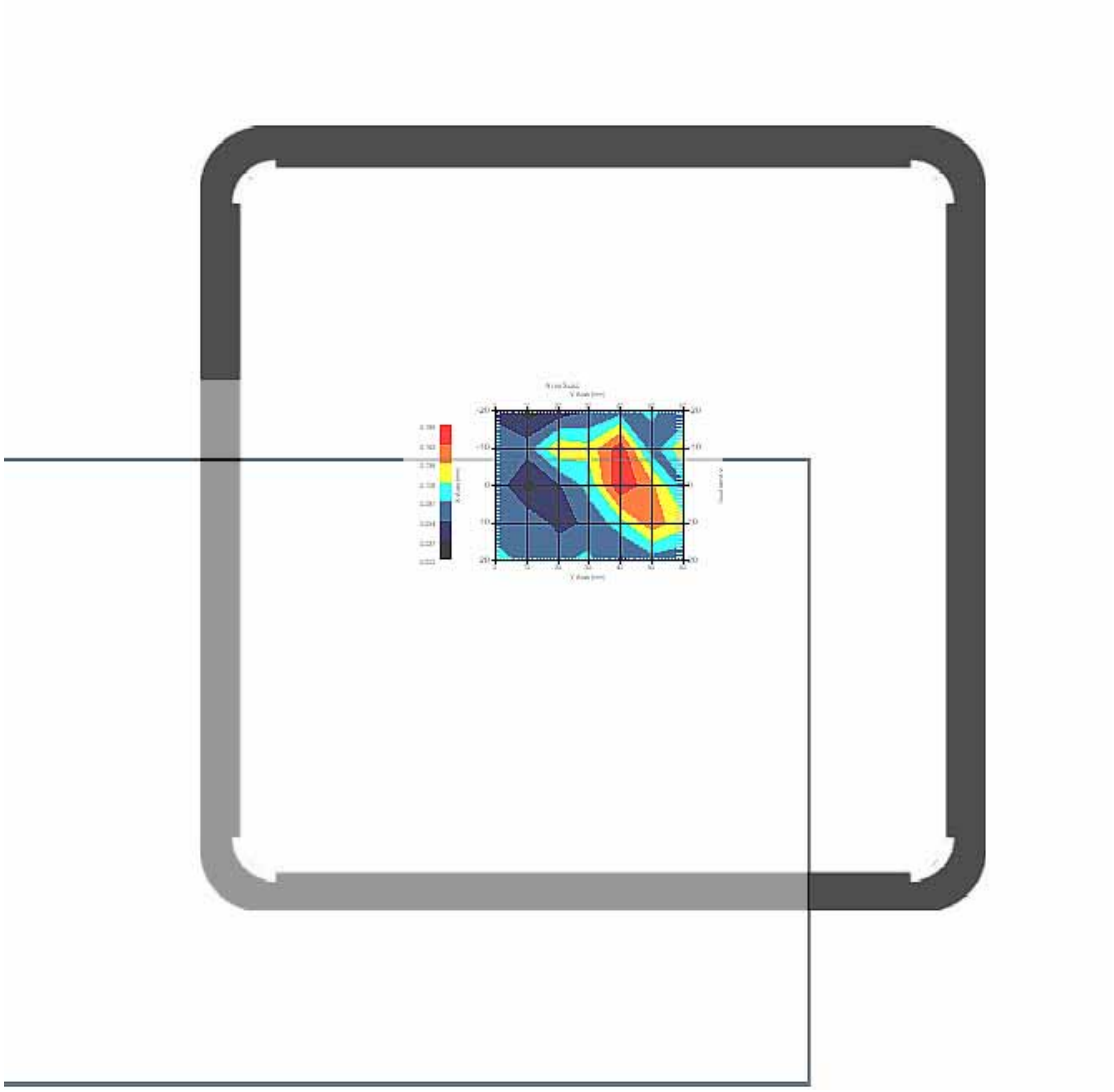
```
1 gram SAR value    : 0.139 W/kg
10 gram SAR value   : 0.088 W/kg
Area Scan Peak SAR  : 0.105 W/kg
Zoom Scan Peak SAR  : 0.321 W/kg
```

Area Scan Plot



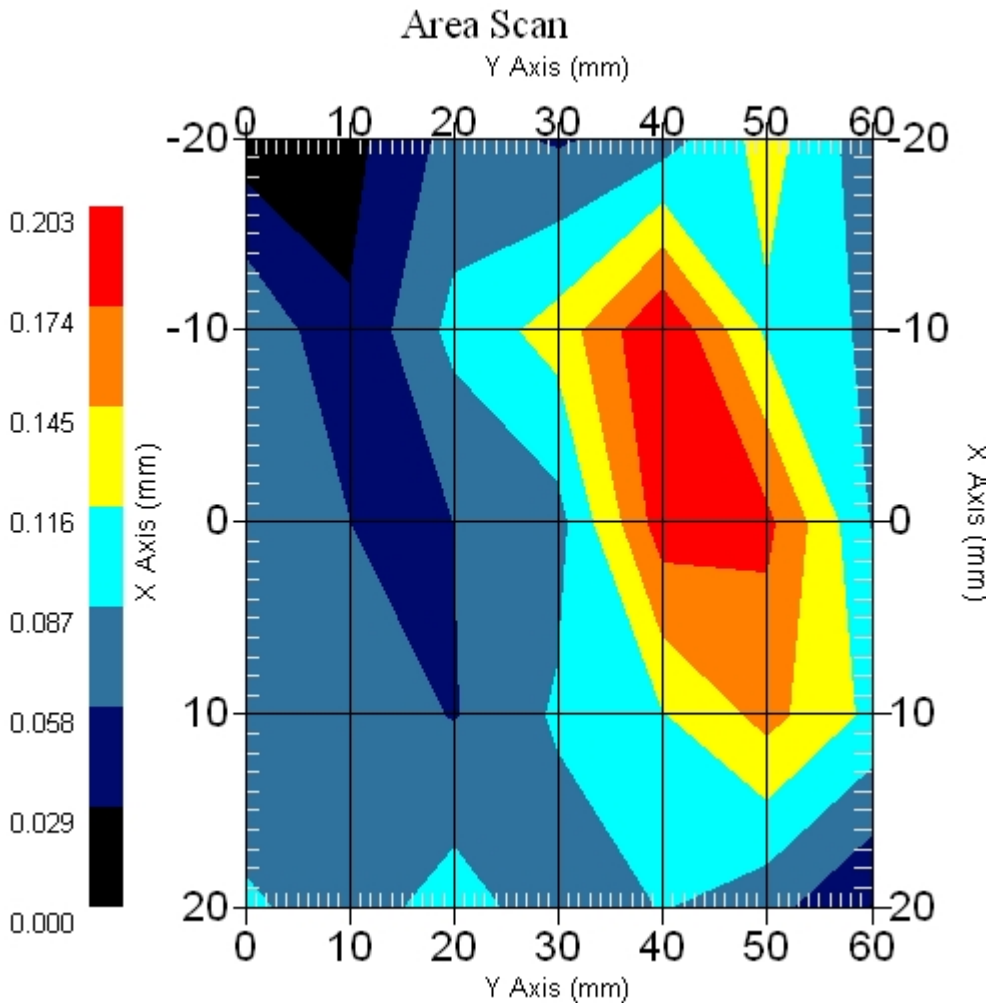
4.3 5800 MHz 802.11a Main Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : High - 5825MHz

Power Drift-Start : 0.077 W/kg
Power Drift-Finish: 0.078 W/kg
Power Drift (%)   : 1.299
```



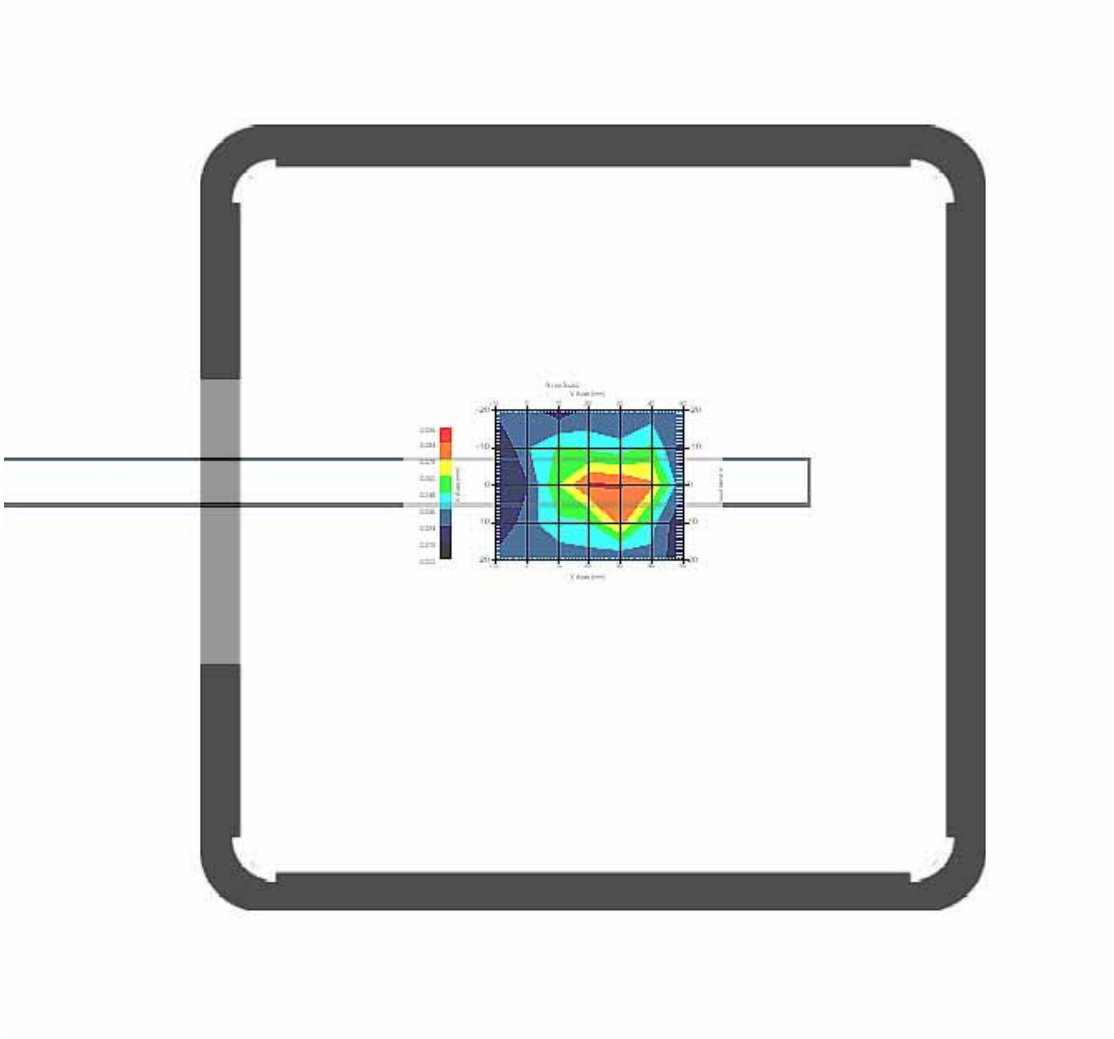
```
1 gram SAR value    : 0.217 W/kg
10 gram SAR value   : 0.133 W/kg
Area Scan Peak SAR  : 0.202 W/kg
Zoom Scan Peak SAR  : 0.520 W/kg
```

Area Scan Plot



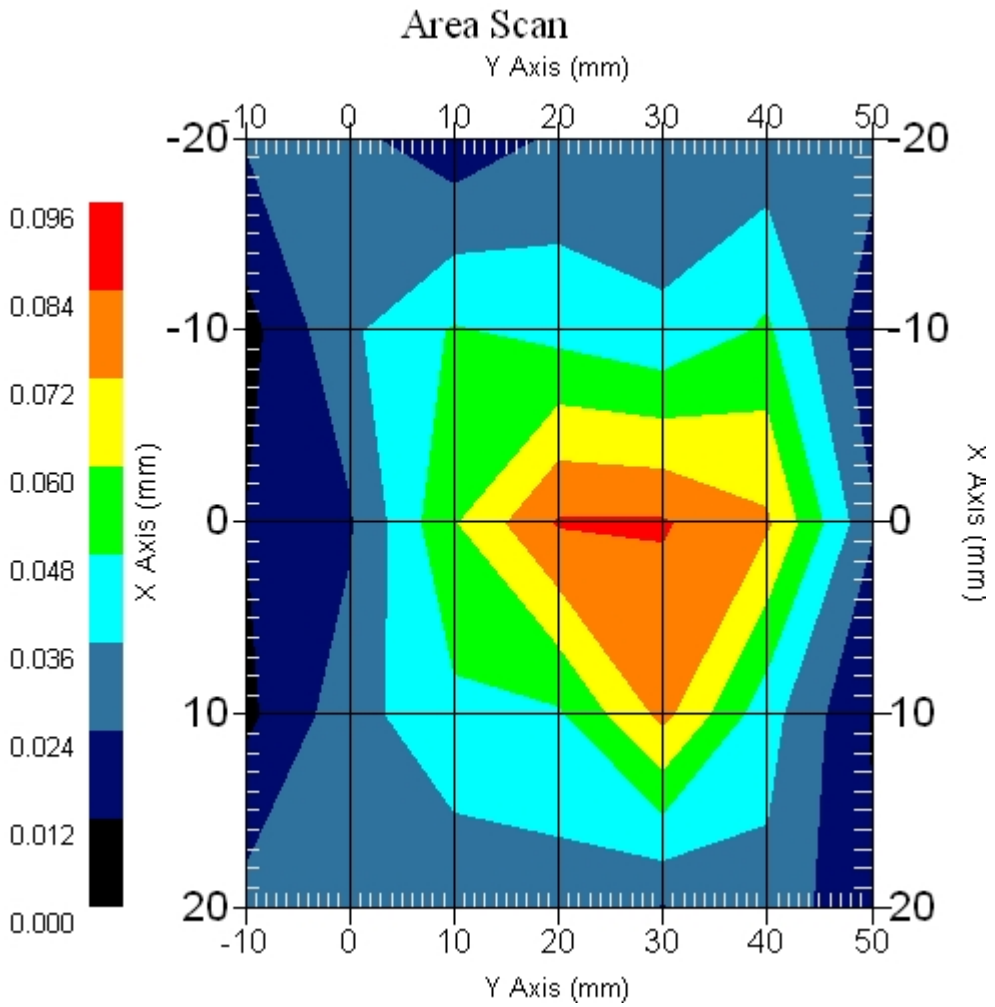
4.4 5800 MHz 802.11a Main Ant. , EUT Position: Top

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5785MHz

Power Drift-Start : 0.077 W/kg
Power Drift-Finish: 0.076 W/kg
Power Drift (%)   : -1.301
```



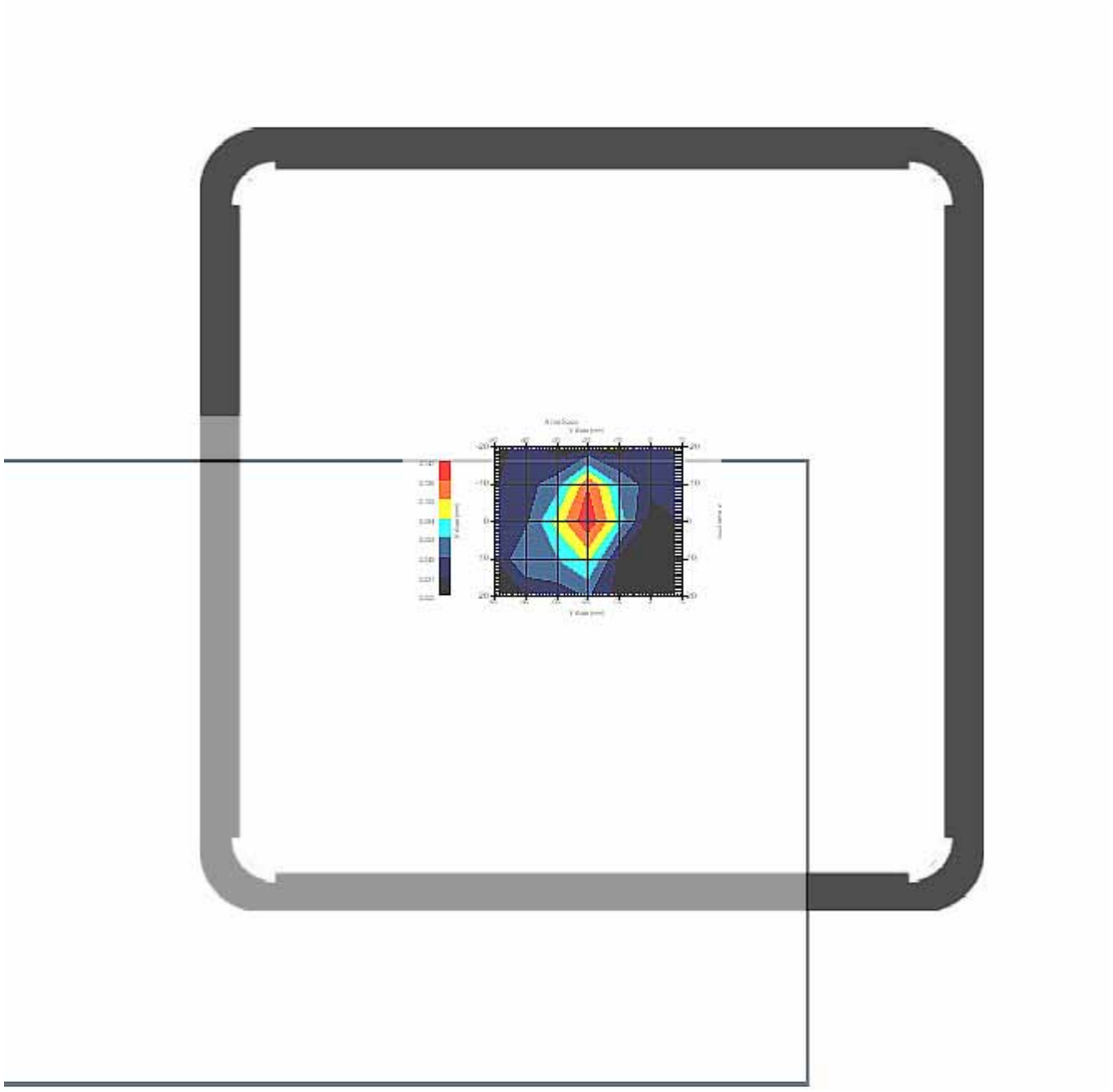
```
1 gram SAR value    : 0.103 W/kg
10 gram SAR value   : 0.040 W/kg
Area Scan Peak SAR  : 0.085 W/kg
Zoom Scan Peak SAR  : 0.160 W/kg
```

Area Scan Plot



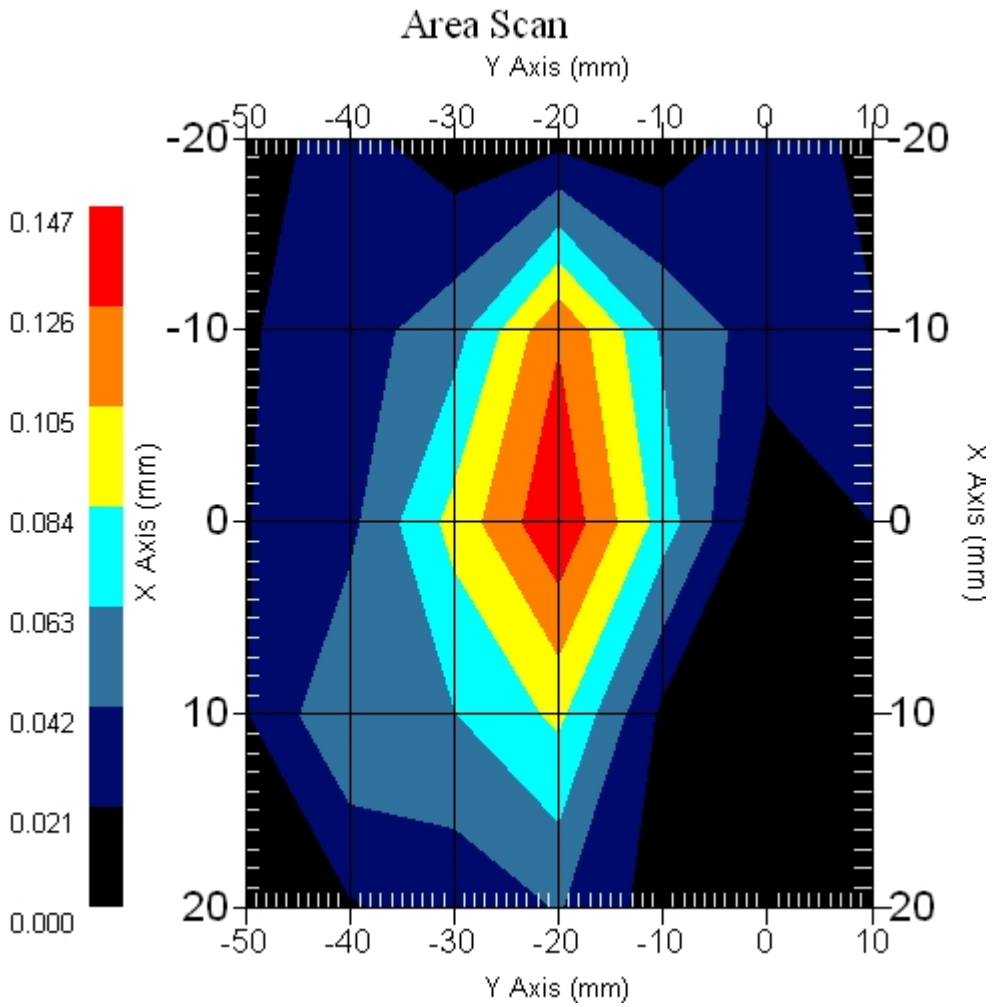
4.5 5800 MHz 802.11a Main Ant. , EUT Position: Front

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : Mid - 5785MHz

Power Drift-Start : 0.053 W/kg
Power Drift-Finish: 0.051 W/kg
Power Drift (%)   : -3.776
```



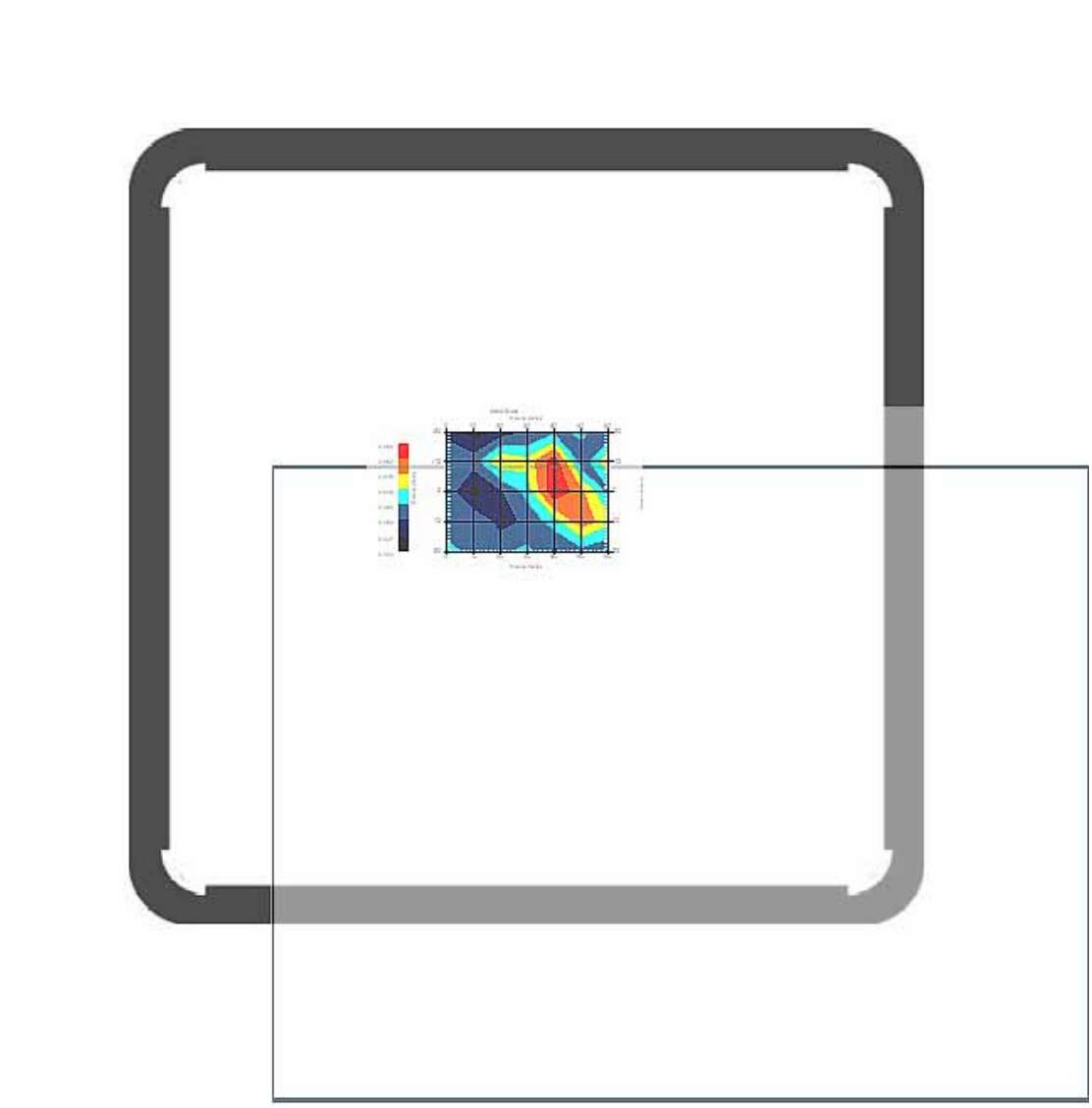
```
1 gram SAR value    : 0.114 W/kg
10 gram SAR value   : 0.072 W/kg
Area Scan Peak SAR  : 0.144 W/kg
Zoom Scan Peak SAR  : 0.256 W/kg
```

Area Scan Plot



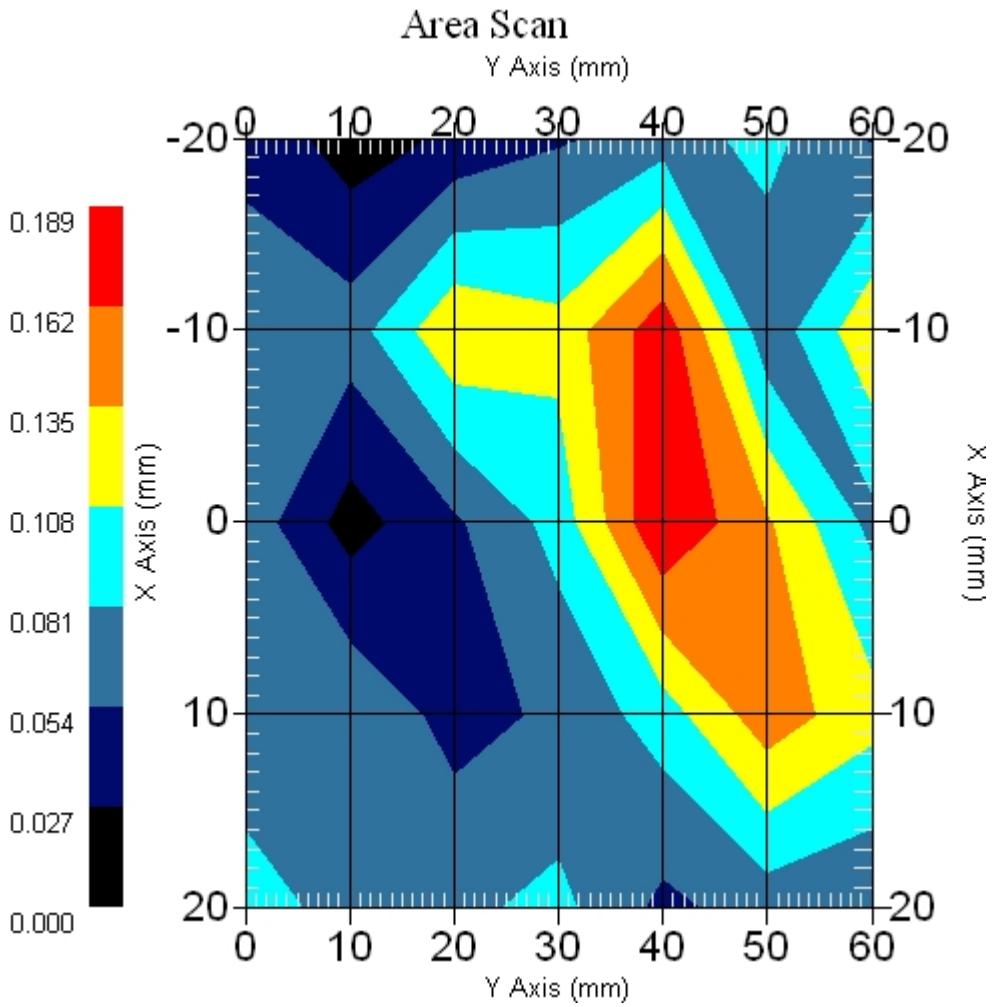
4.6 5800 MHz 802.11a Aux. Ant. , EUT Position: Back

```
Measurement Date  : 29-Jan-2007
Crest Factor      : 1
Area Scan         : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position      : Touch
Channel           : High - 5825MHz

Power Drift-Start : 0.094 W/kg
Power Drift-Finish: 0.096 W/kg
Power Drift (%)   : 2.129
```



```
1 gram SAR value    : 0.182 W/kg
10 gram SAR value   : 0.115 W/kg
Area Scan Peak SAR  : 0.188 W/kg
Zoom Scan Peak SAR  : 0.430 W/kg
```

Area Scan Plot



4.8 Z-Axis plot

Frequency: 5800 MHz 802.11a Main Ant. , EUT Position: Back