Appendix D

SAR Measurement Data

of

Product Name

Notebook Personal Computer

Model

V100

(with SIERRA EVDO Module, Model:MC5725V)
(with WLAN a/b/g Module, INTEL, Model:WM3945ABG)
(with Bluetooth Module, BILLIONTON, Model:GUBTCR42M)

Brand: GETAC

Contents

1 *FCH-RC1_835MHz* SAR measurement Data

SAR Test Report

Report Date : 14-Jan-2008
Measurement Date : 14-JAN-2008

Product Data
Device Name : v100
Serial No. : FCH-RC1_835-Around-Top
Type : Other
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.26 W
Drift Time : 0 min(s)
Length : 290 mm
Width : 20 mm
Depth : 5 mm
Antenna Type : Internal

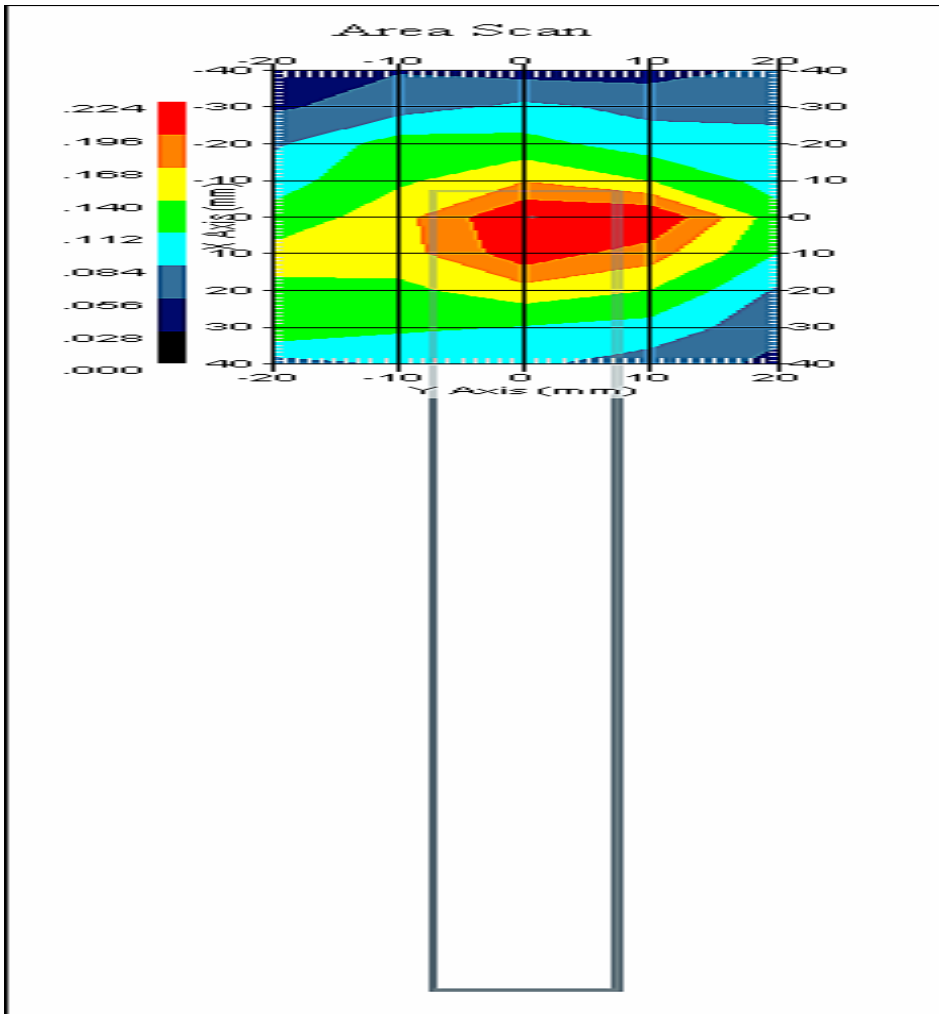
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 835_Body
Frequency : 835.00 MHz
Last Calib. Date : 14-JAN-2008
Temperature : 22.10 °C
Ambient Temp. : 22.40 °C
Humidity : 51.00 RH%
Epsilon : 55.44 F/m
Sigma : 0.96 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 : 09-Jul-2007
Frequency : 835.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 6.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

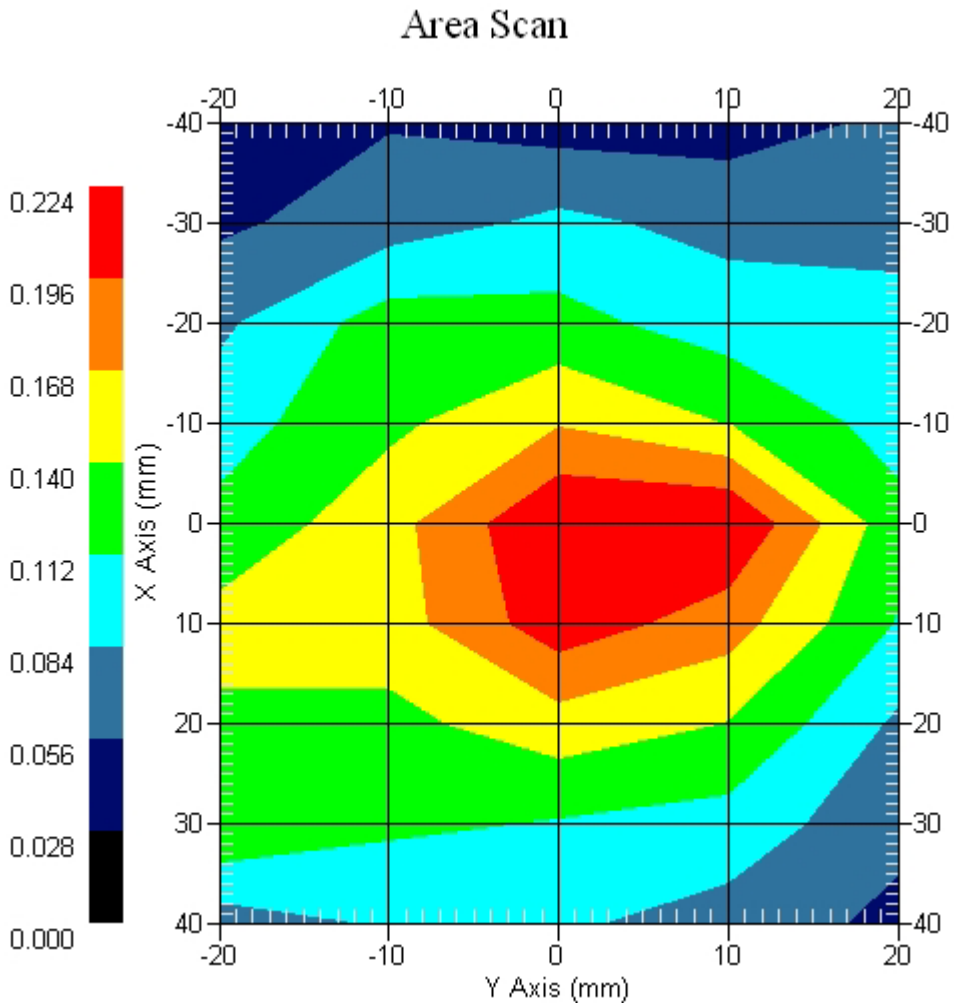
1.1 835MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.221 W/kg
Power Drift-Finish: 0.219 W/kg
Power Drift (%)   : 1.357
```



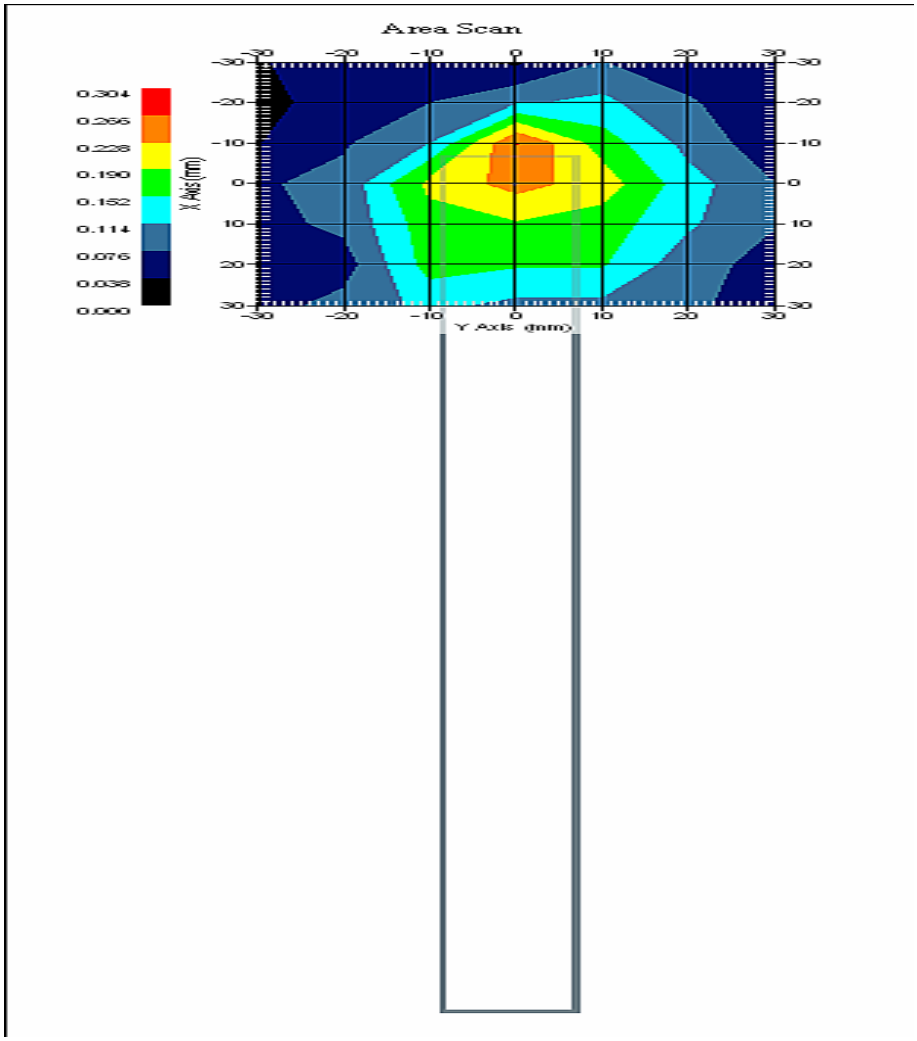

```
1 gram SAR value    : 0.226 W/kg
10 gram SAR value   : 0.138 W/kg
Area Scan Peak SAR  : 0.224 W/kg
Zoom Scan Peak SAR  : 0.423 W/kg
```

Area Scan Plot



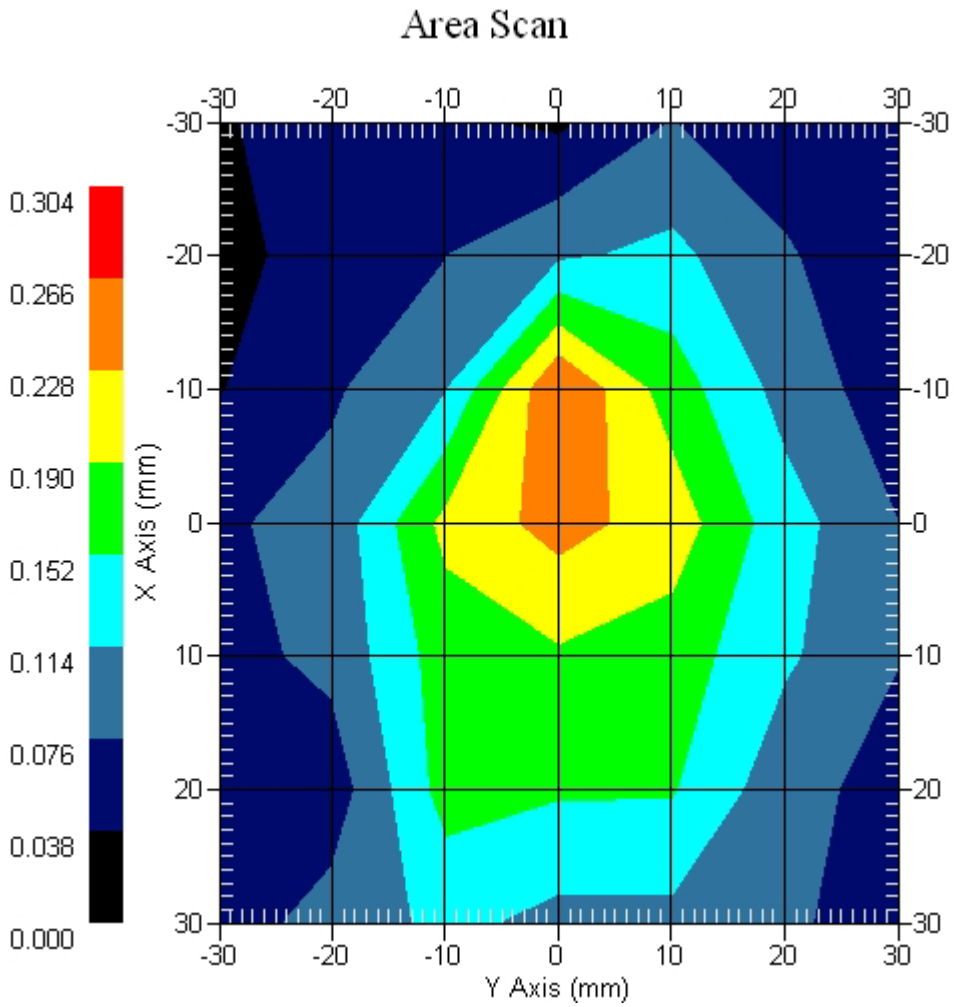
1.2 835MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2007
Area Scan         : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.201 W/kg
Power Drift-Finish: 0.195 W/kg
Power Drift (%)   : 2.984
```



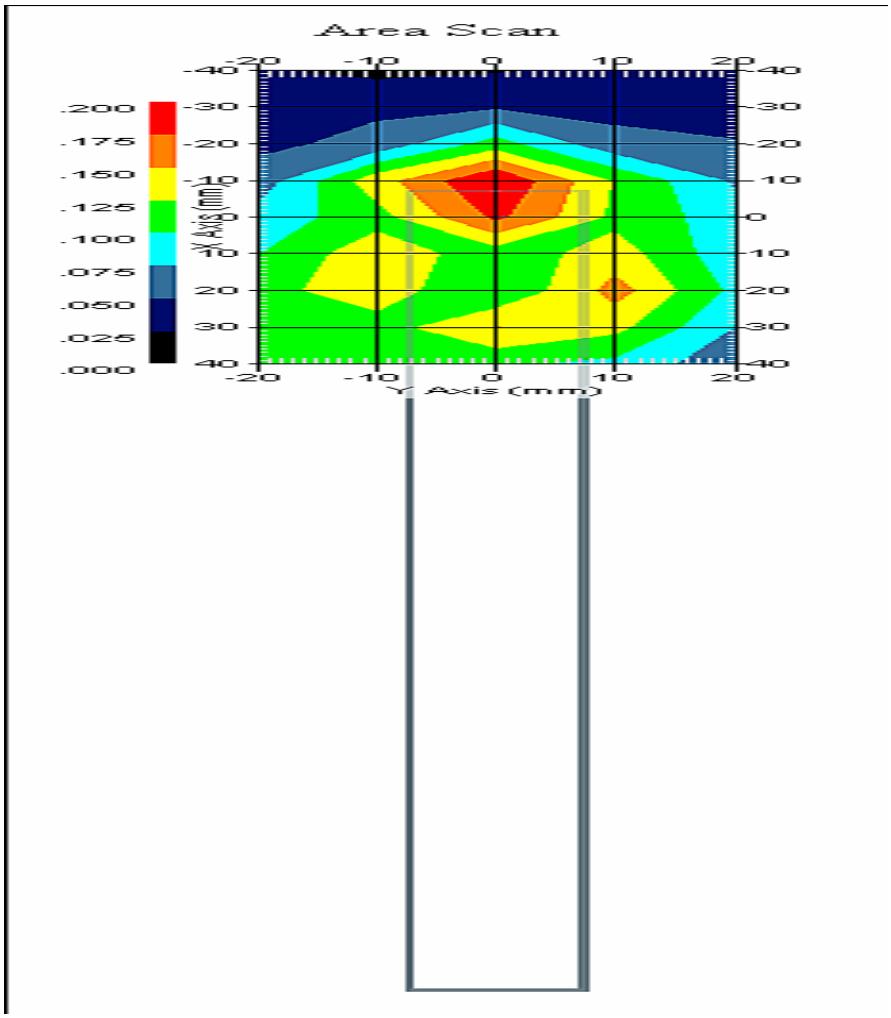

```
1 gram SAR value    : 0.201 W/kg
10 gram SAR value   : 0.154 W/kg
Area Scan Peak SAR  : 0.267 W/kg
Zoom Scan Peak SAR  : 0.402 W/kg
```

Area Scan Plot



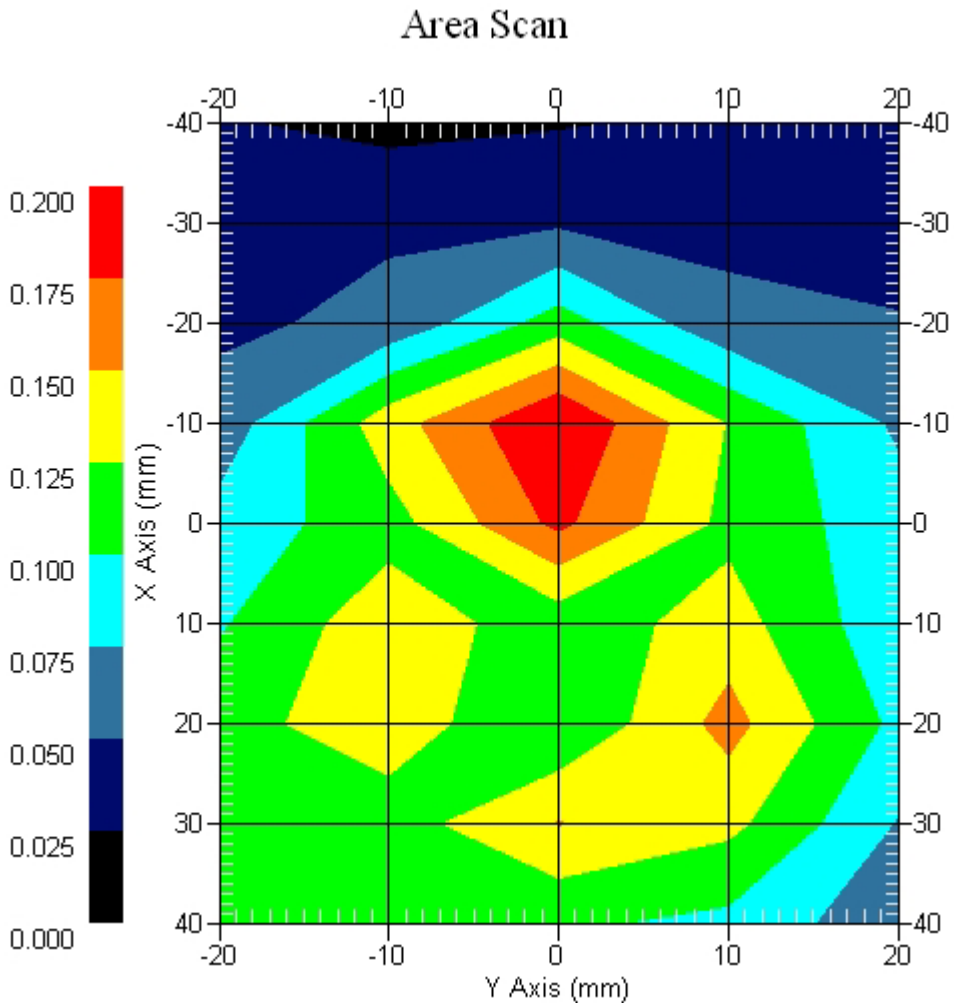
1.3 835MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.201 W/kg
Power Drift-Finish: 0.199 W/kg
Power Drift (%)   : 0.995
```



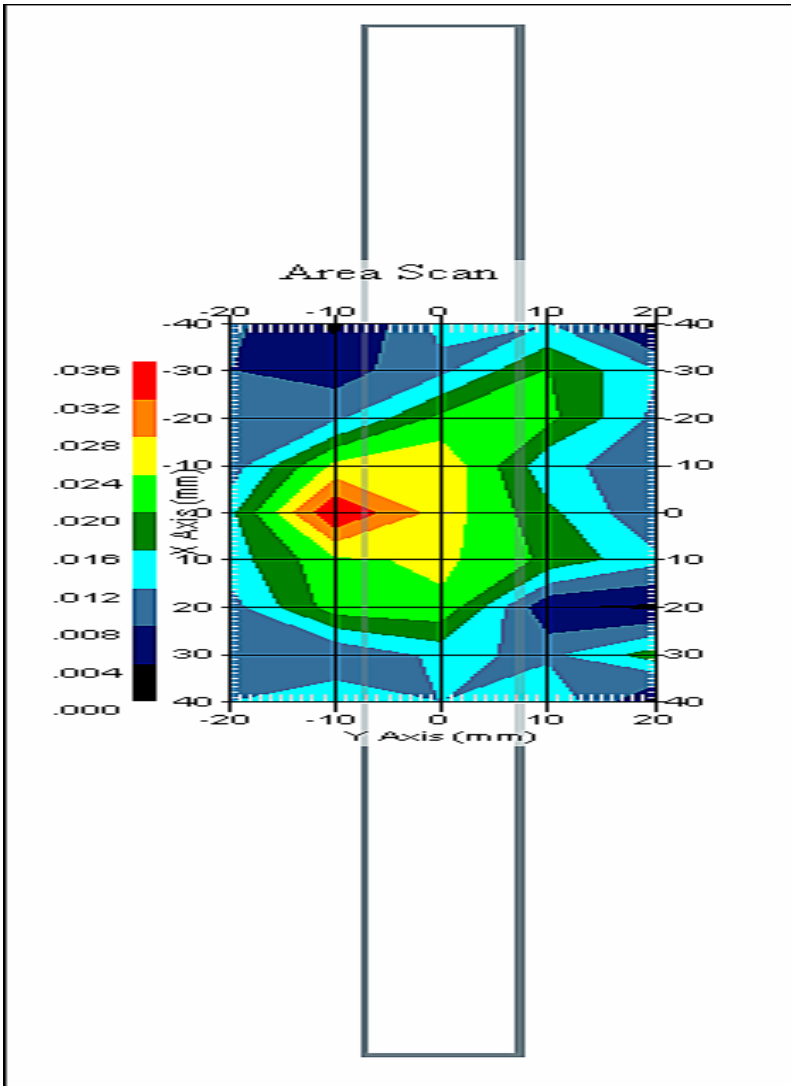

```
1 gram SAR value    : 0.185 W/kg
10 gram SAR value   : 0.112 W/kg
Area Scan Peak SAR  : 0.200 W/kg
Zoom Scan Peak SAR  : 0.320 W/kg
```

Area Scan Plot



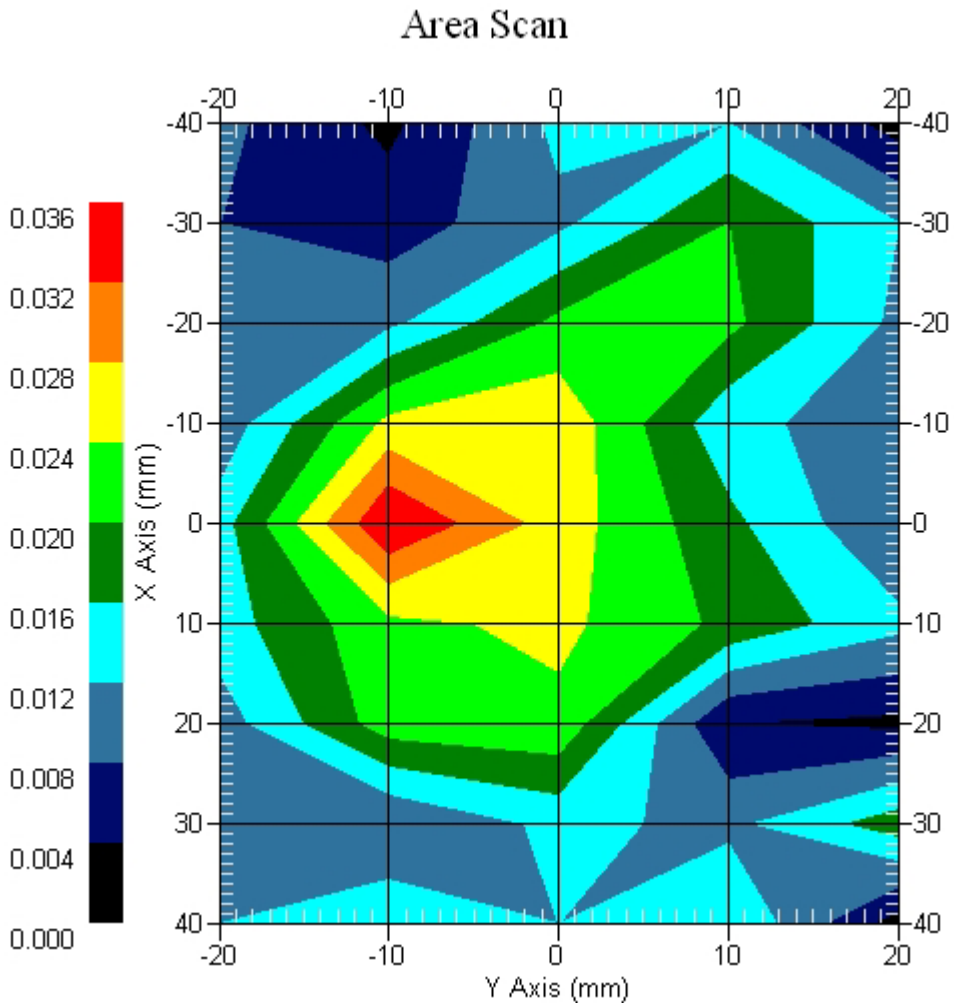
1.4 835MHz, EUT Position: Mode 3

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.035 W/kg
Power Drift-Finish: 0.035 W/kg
Power Drift (%)   : -0.012
```



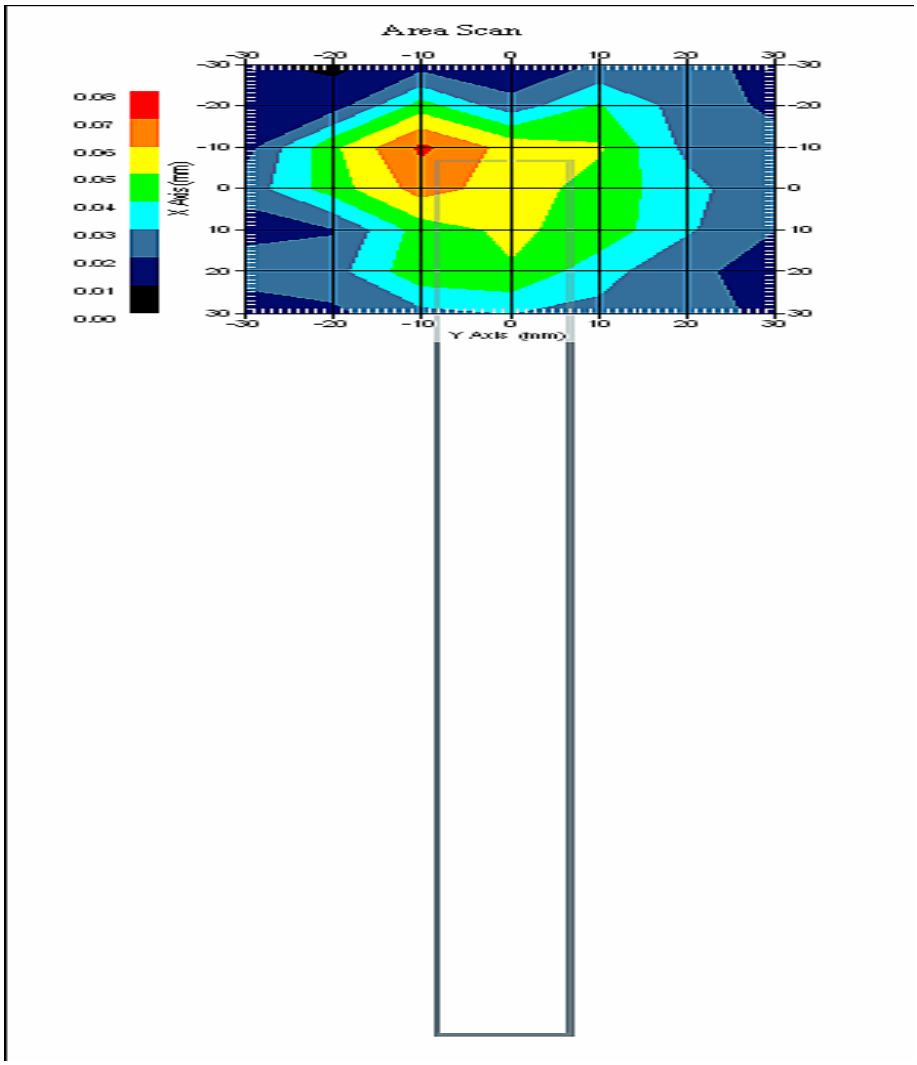

```
1 gram SAR value    : 0.035 W/kg
10 gram SAR value   : 0.024 W/kg
Area Scan Peak SAR  : 0.036 W/kg
Zoom Scan Peak SAR  : 0.065 W/kg
```

Area Scan Plot



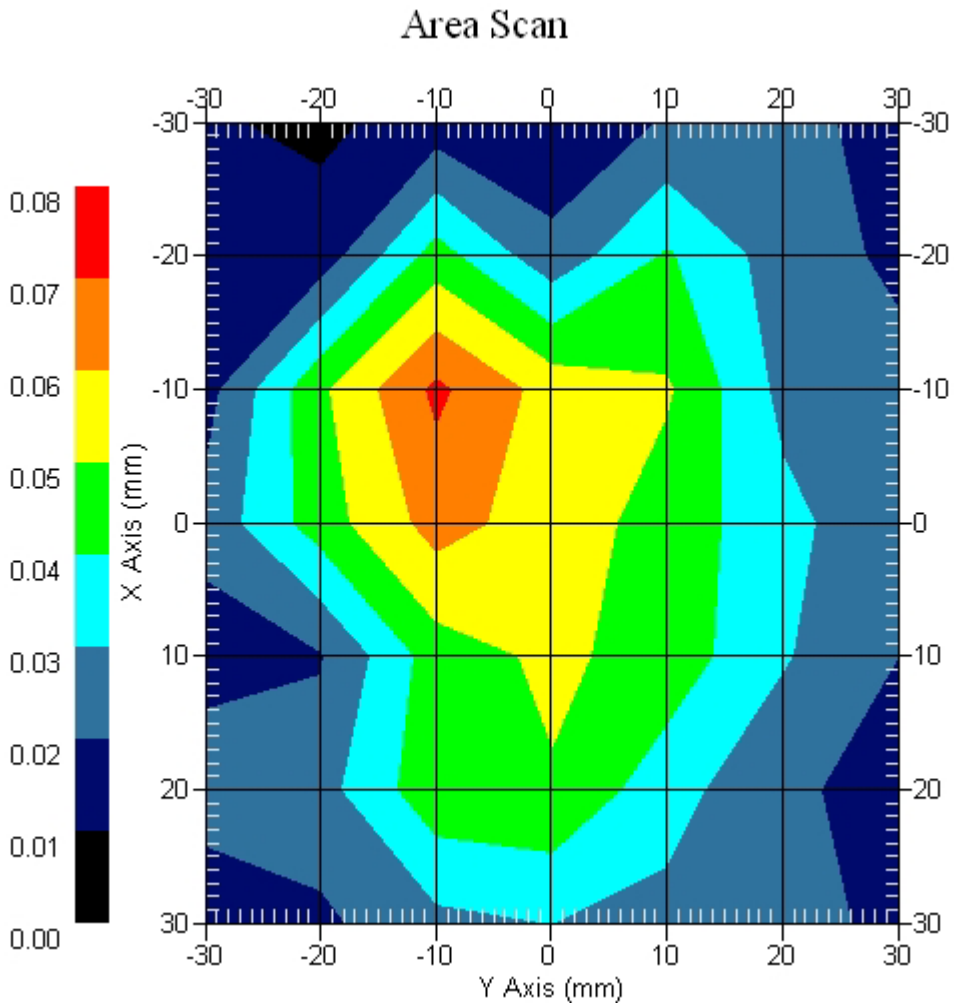
1.5 835MHz, EUT Position: Mode 5

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.070 W/kg
Power Drift-Finish: 0.071 W/kg
Power Drift (%)   : -1.408
```



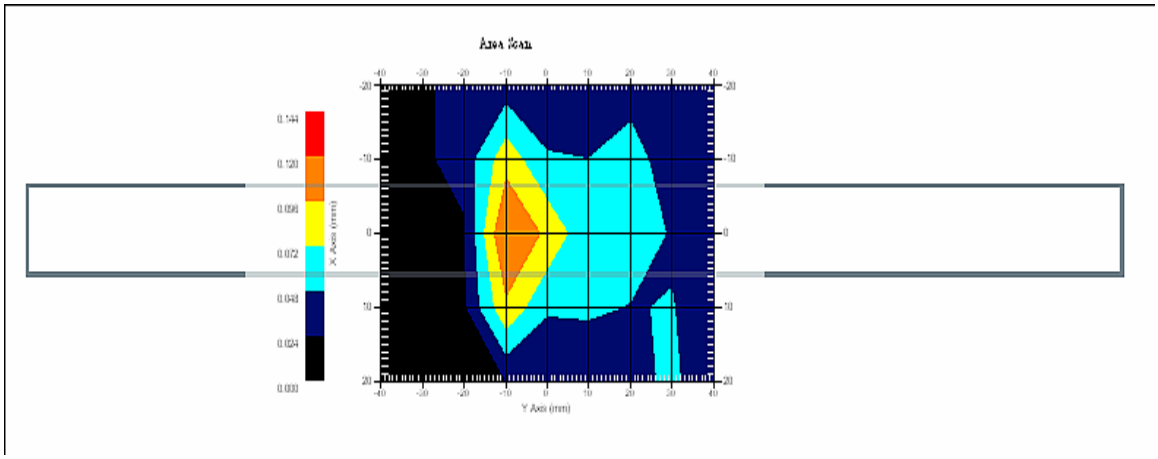

```
1 gram SAR value    : 0.073 W/kg
10 gram SAR value   : 0.051 W/kg
Area Scan Peak SAR  : 0.071 W/kg
Zoom Scan Peak SAR  : 0.154 W/kg
```

Area Scan Plot



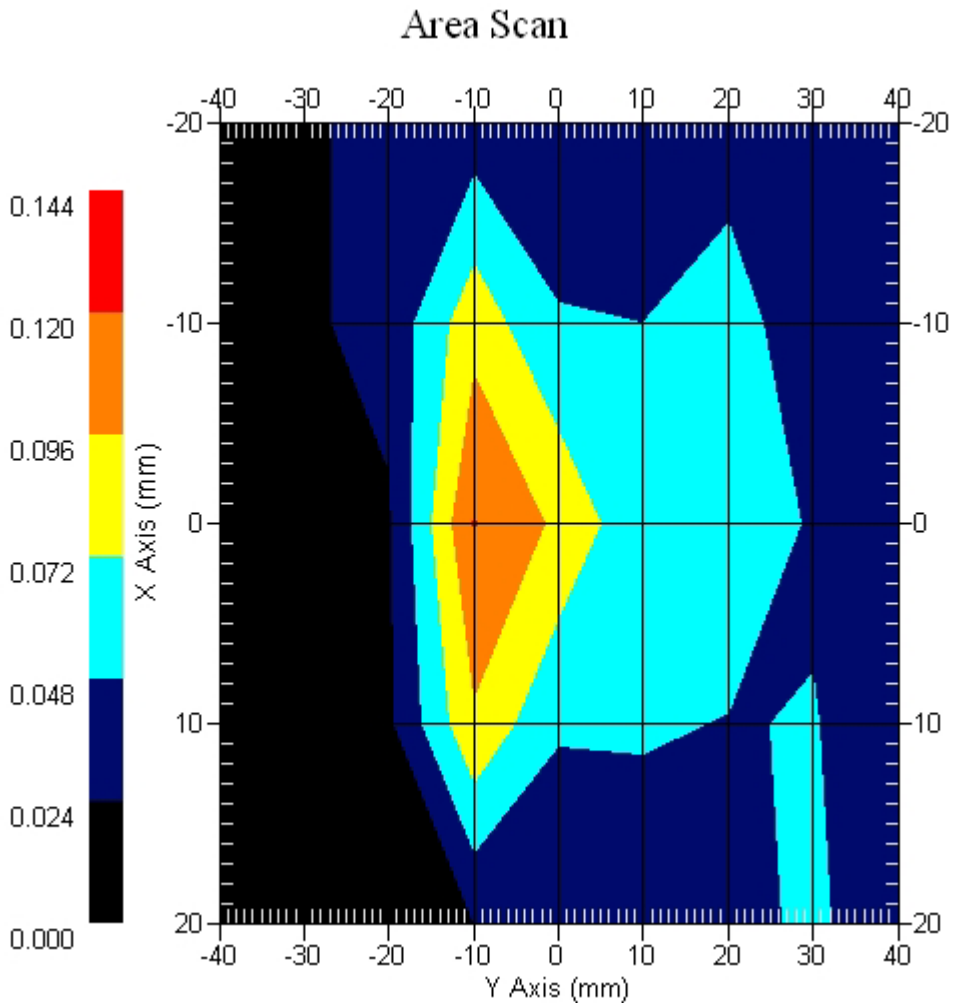
1.6 835MHz, EUT Position: Mode 1

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 5x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.075 W/kg
Power Drift-Finish: 0.076 W/kg
Power Drift (%)   : 1.315
```



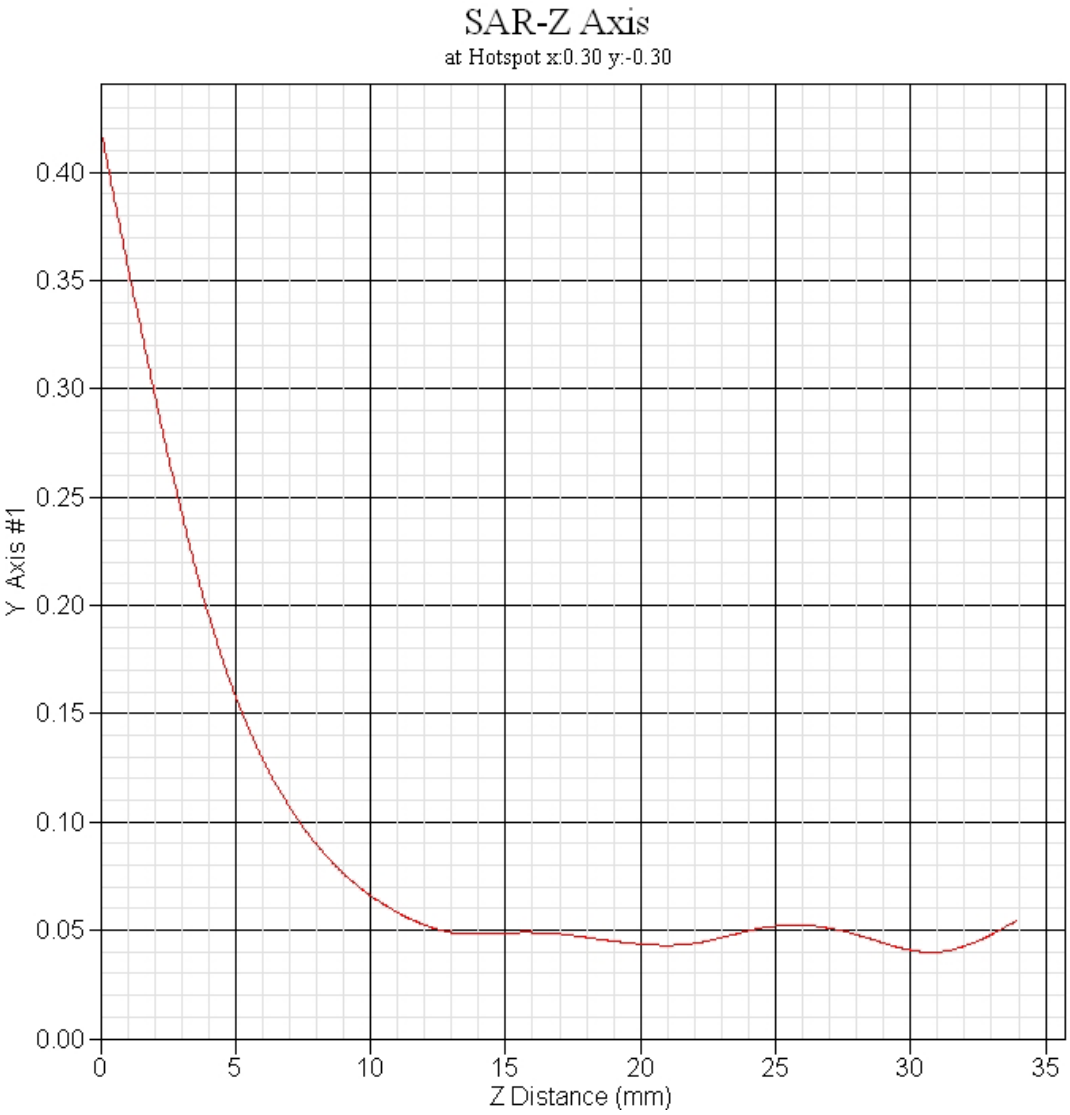
```
1 gram SAR value    : 0.102 W/kg
10 gram SAR value   : 0.067 W/kg
Area Scan Peak SAR  : 0.121 W/kg
Zoom Scan Peak SAR  : 0.157 W/kg
```

Area Scan Plot



1.7 835MHz Z-Axis plot

Frequency: FCH_RC1, 835MHz MHz, EUT Mode 2



2 *FCH-RC1_1900MHz* SAR measurement Data

SAR Test Report

Report Date : 14-Jan-2008
Measurement Date : 14-JAN-2008

Product Data
Device Name : v100
Serial No. : FCH-RC1_1900-Around-Top
Type : Other
Frequency : 1900.00 MHz
Max. Transmit Pwr : 0.26 W
Drift Time : 0 min(s)
Length : 290 mm
Width : 20 mm
Depth : 5 mm
Antenna Type : Internal

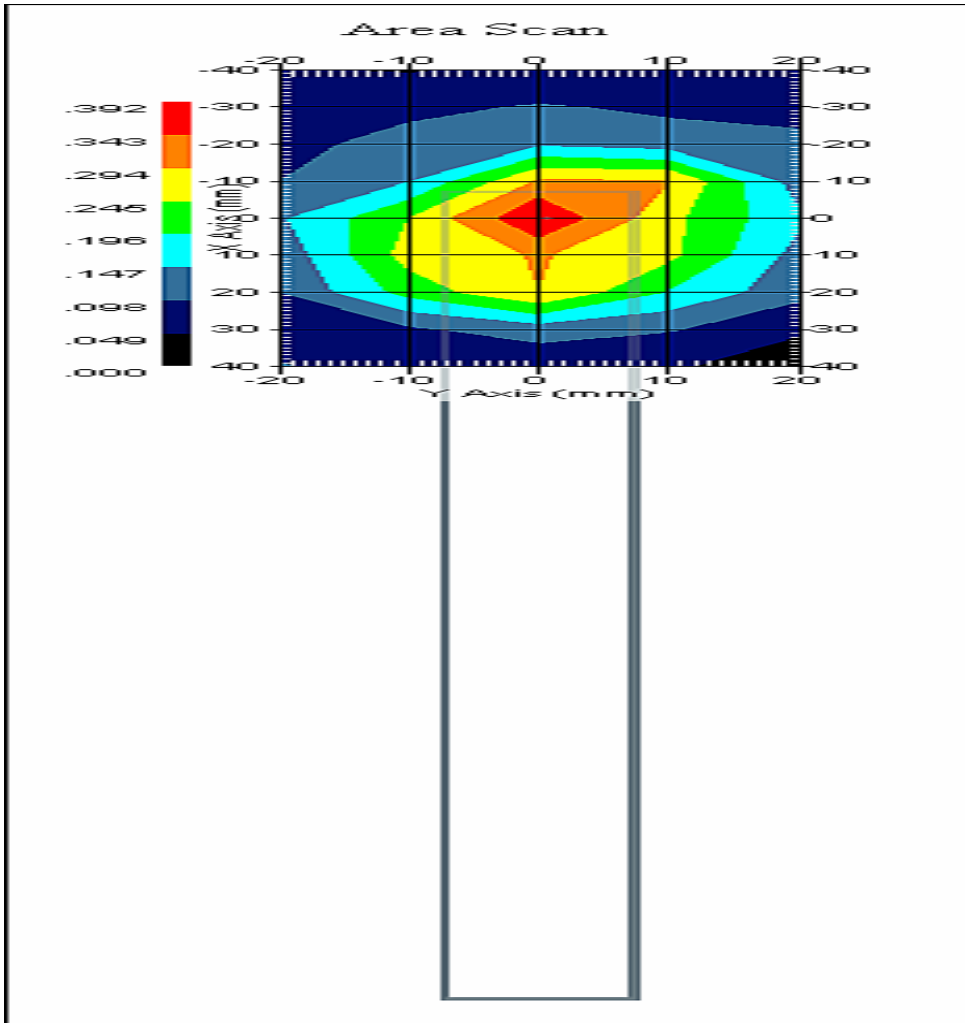
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 1900_Body
Frequency : 1900.00 MHz
Last Calib. Date : 14-JAN-2008
Temperature : 22.10 °C
Ambient Temp. : 22.40 °C
Humidity : 51.00 RH%
Epsilon : 50.92 F/m
Sigma : 1.50 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 : 09-Jul-2007
Frequency : 1900.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.9
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

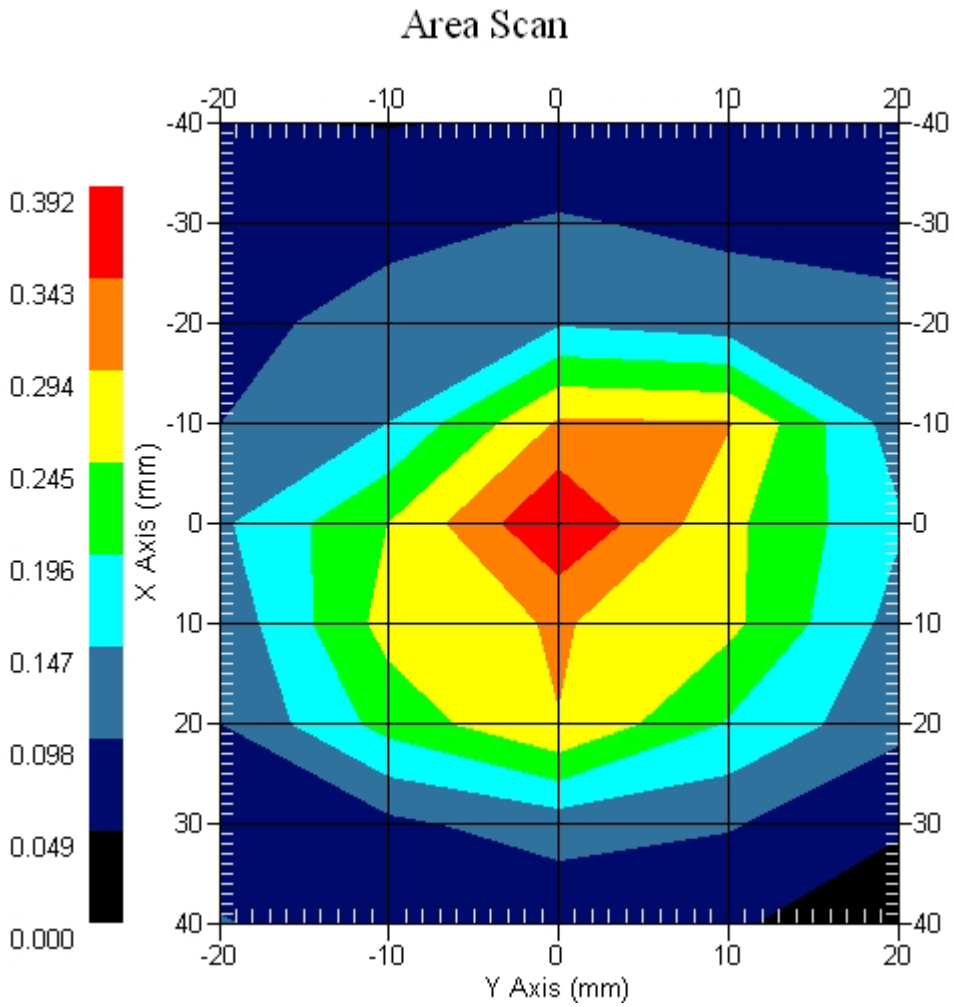
2.1 1900 MHz, EUT Position:Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.328 W/kg
Power Drift-Finish: 0.334 W/kg
Power Drift (%)   : 1.796
```



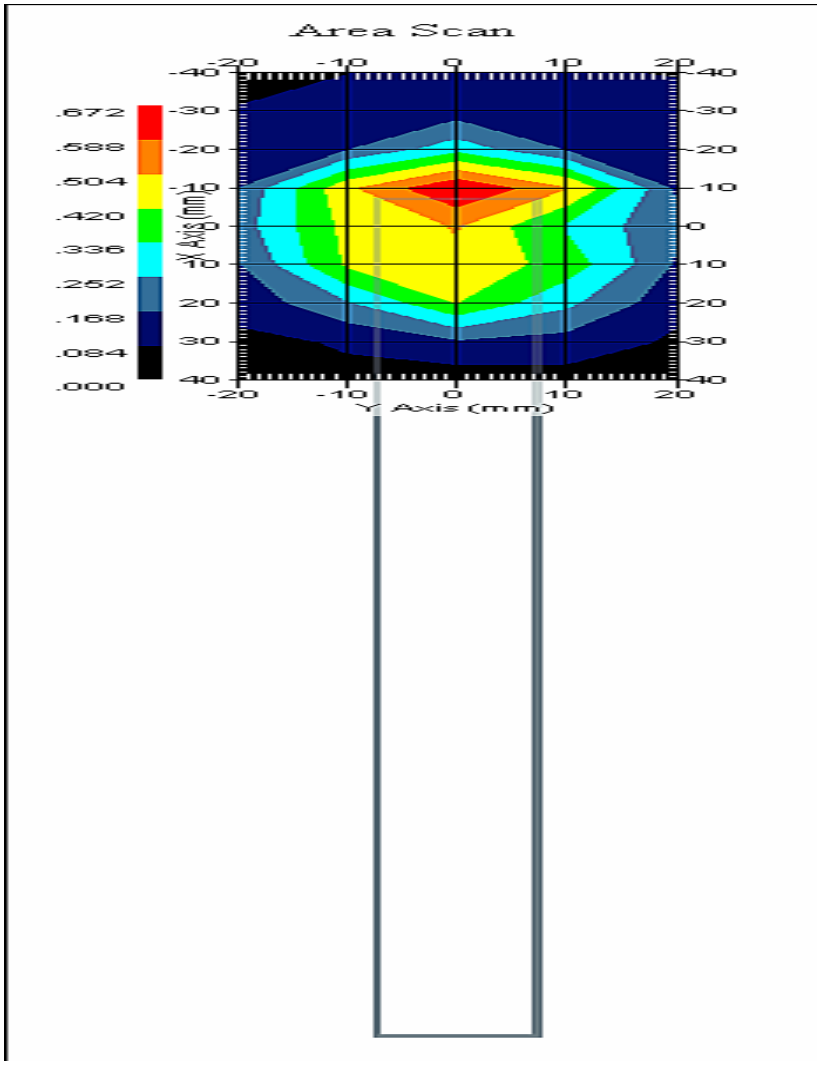

```
1 gram SAR value    : 0.350 W/kg
10 gram SAR value   : 0.188 W/kg
Area Scan Peak SAR  : 0.392 W/kg
Zoom Scan Peak SAR  : 0.578 W/kg
```

Area Scan Plot



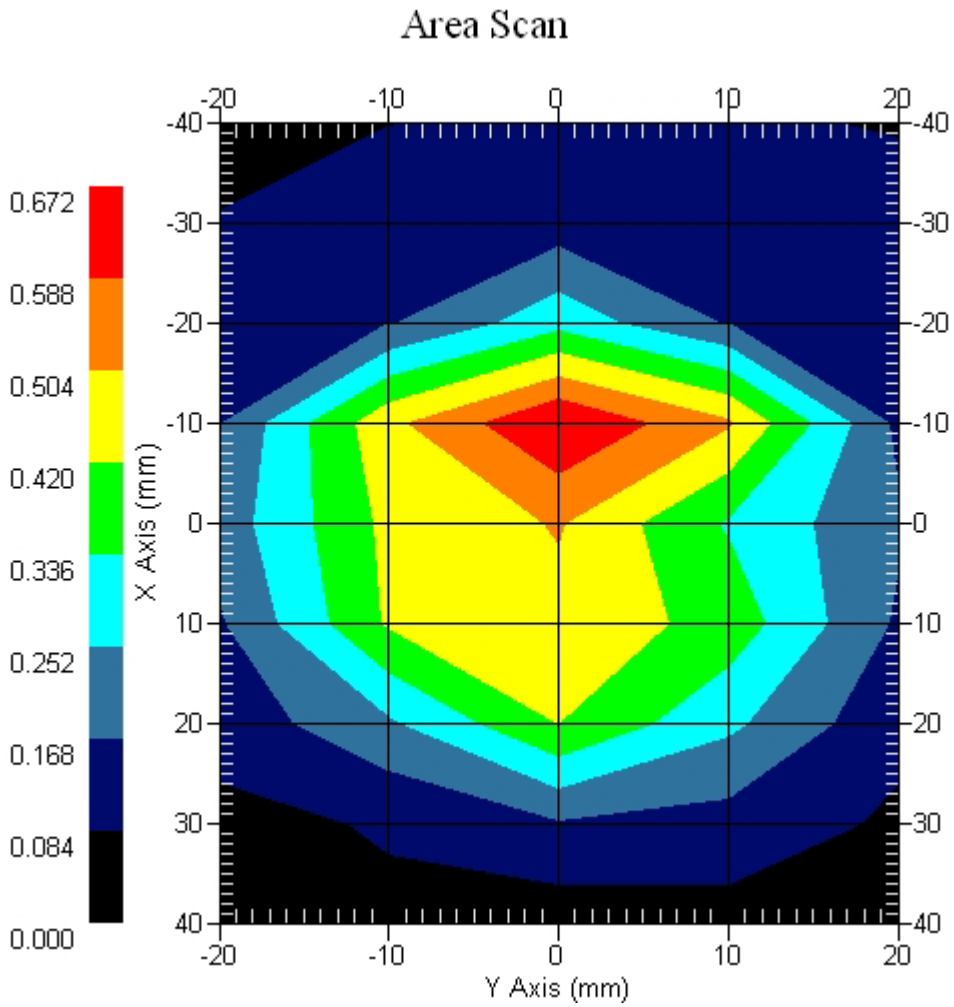
2.2 1900 MHz, EUT Position:Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.358 W/kg
Power Drift-Finish: 0.349 W/kg
Power Drift (%)   : 2.513
```



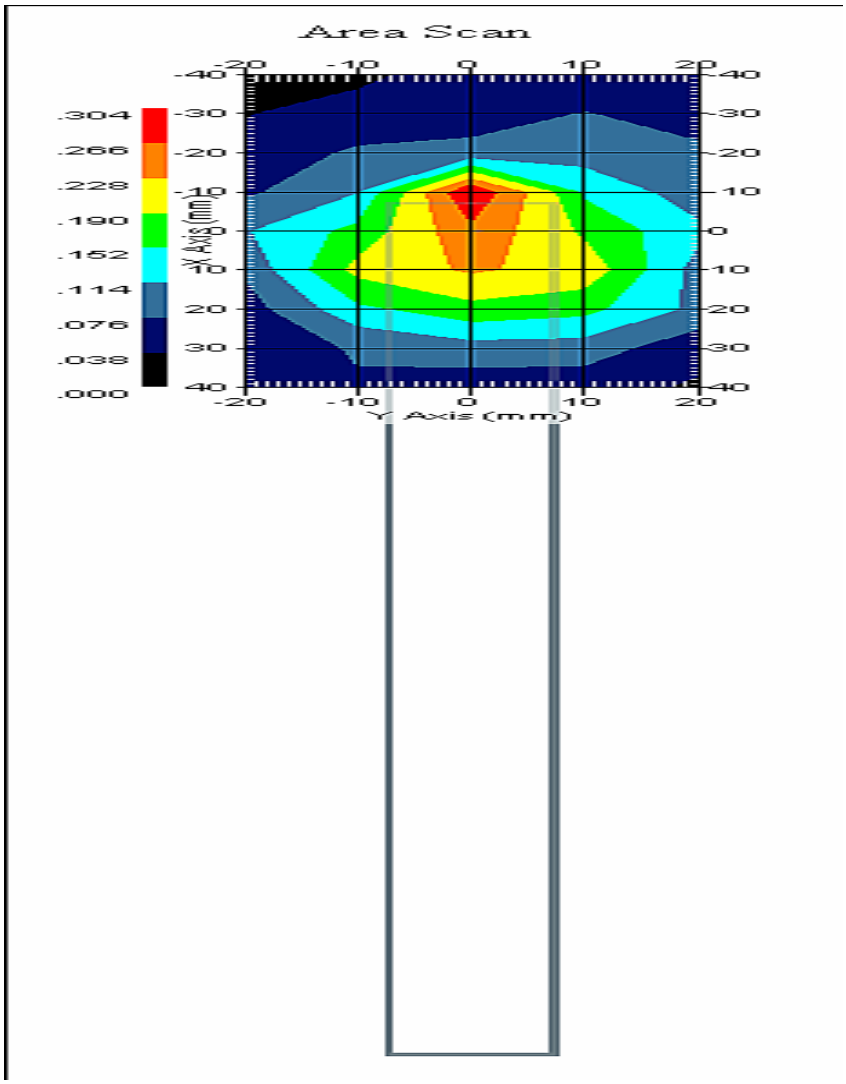

```
1 gram SAR value    : 0.651 W/kg
10 gram SAR value   : 0.331 W/kg
Area Scan Peak SAR  : 0.672 W/kg
Zoom Scan Peak SAR  : 1.102 W/kg
```

Area Scan Plot



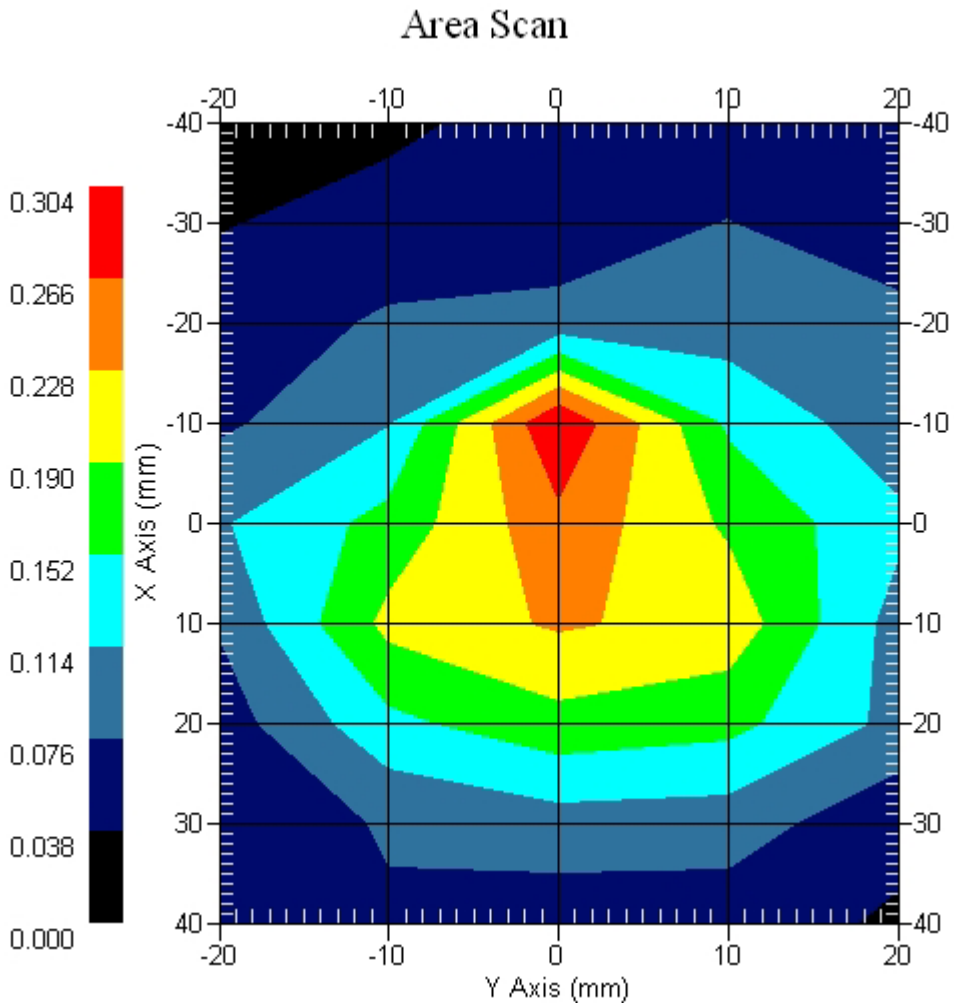
2.3 1900 MHz, EUT Position:Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.235 W/kg
Power Drift-Finish: 0.245 W/kg
Power Drift (%)   : -4.255
```



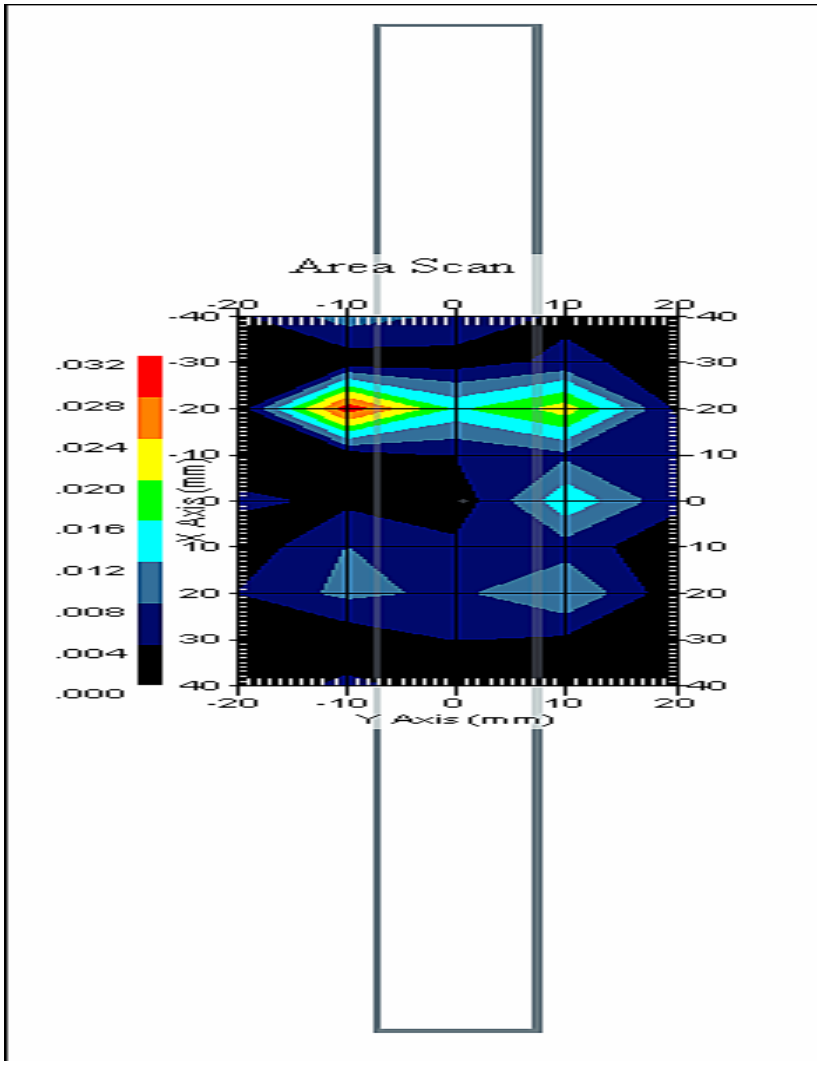

```
1 gram SAR value    : 0.276 W/kg
10 gram SAR value   : 0.164 W/kg
Area Scan Peak SAR  : 0.302 W/kg
Zoom Scan Peak SAR  : 0.455 W/kg
```

Area Scan Plot



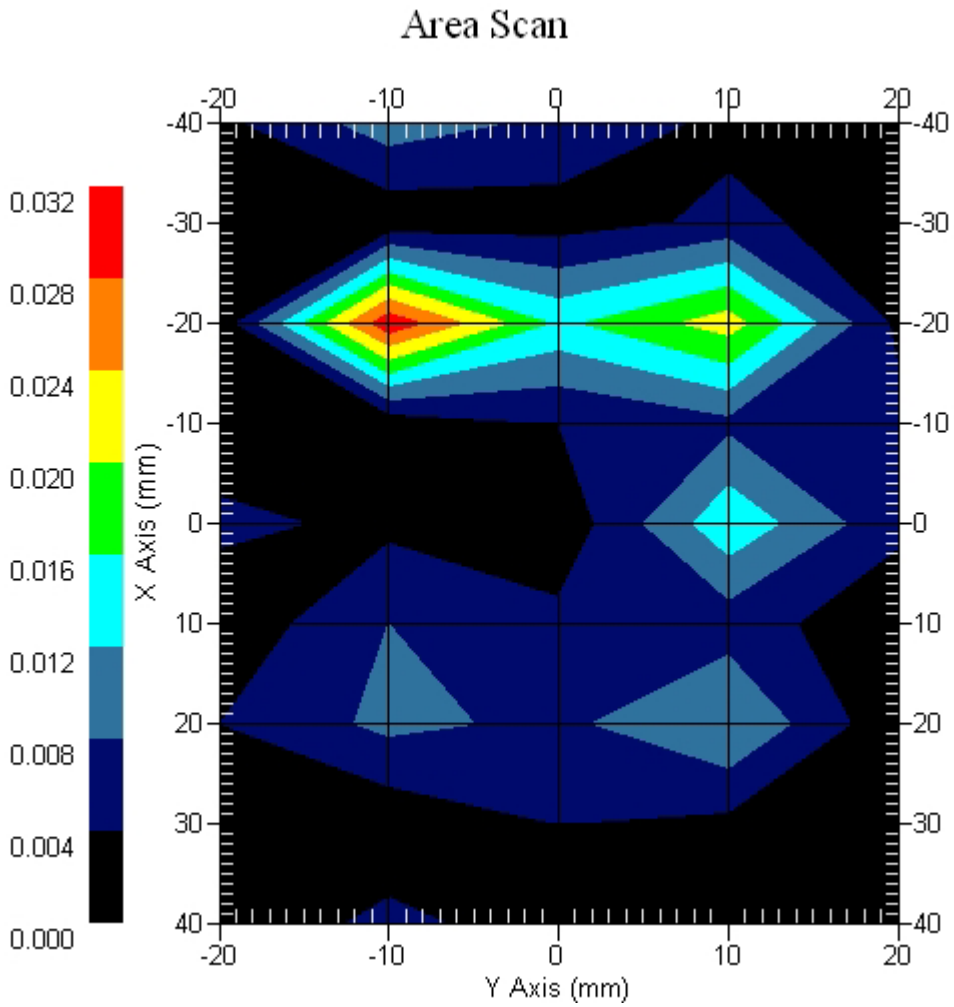
2.4 1900 MHz, EUT Position:Mode 3

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.011 W/kg
Power Drift-Finish: 0.011 W/kg
Power Drift (%)   : -0.022
```



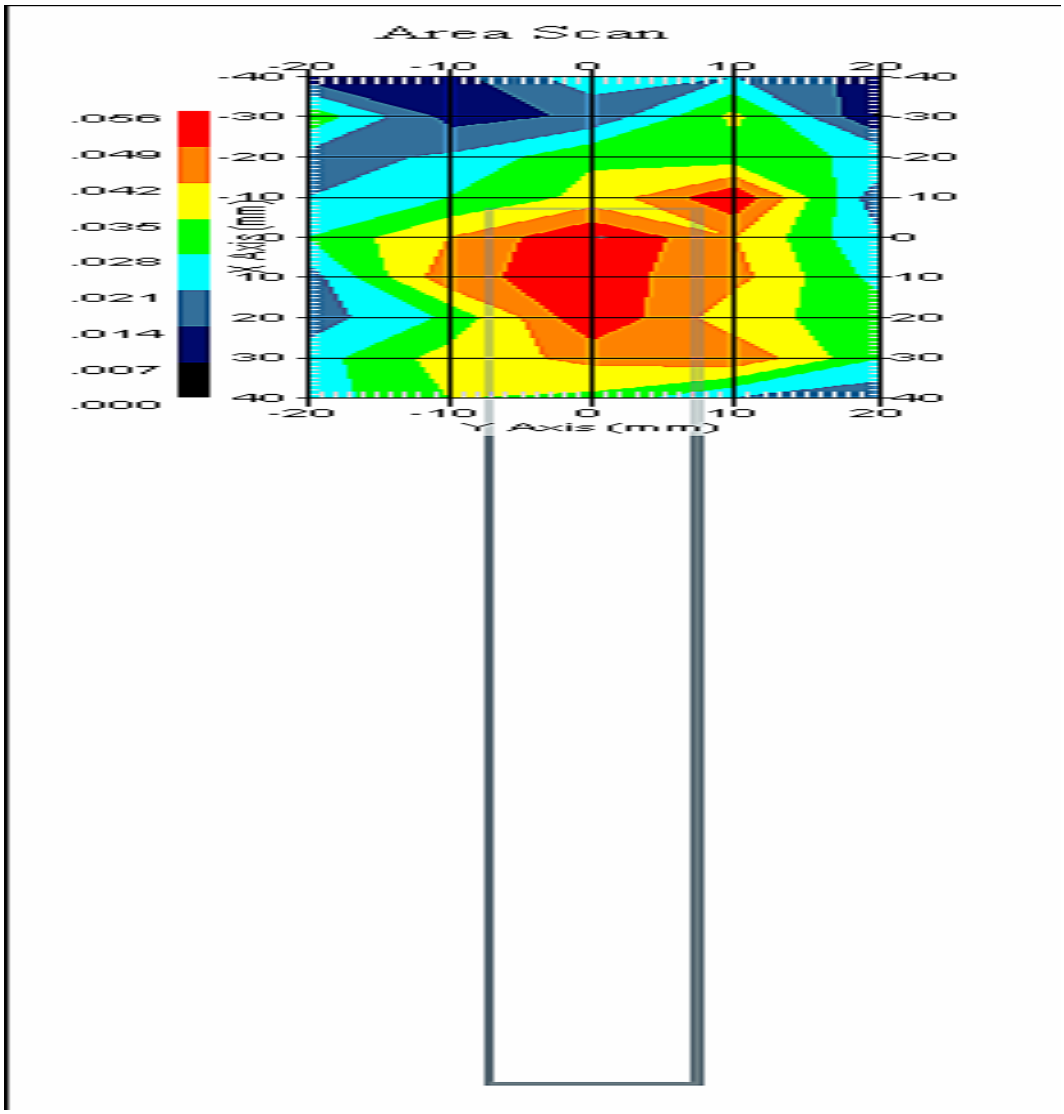

```
1 gram SAR value    : 0.019 W/kg
10 gram SAR value   : 0.013 W/kg
Area Scan Peak SAR  : 0.035 W/kg
Zoom Scan Peak SAR  : 0.042 W/kg
```

Area Scan Plot



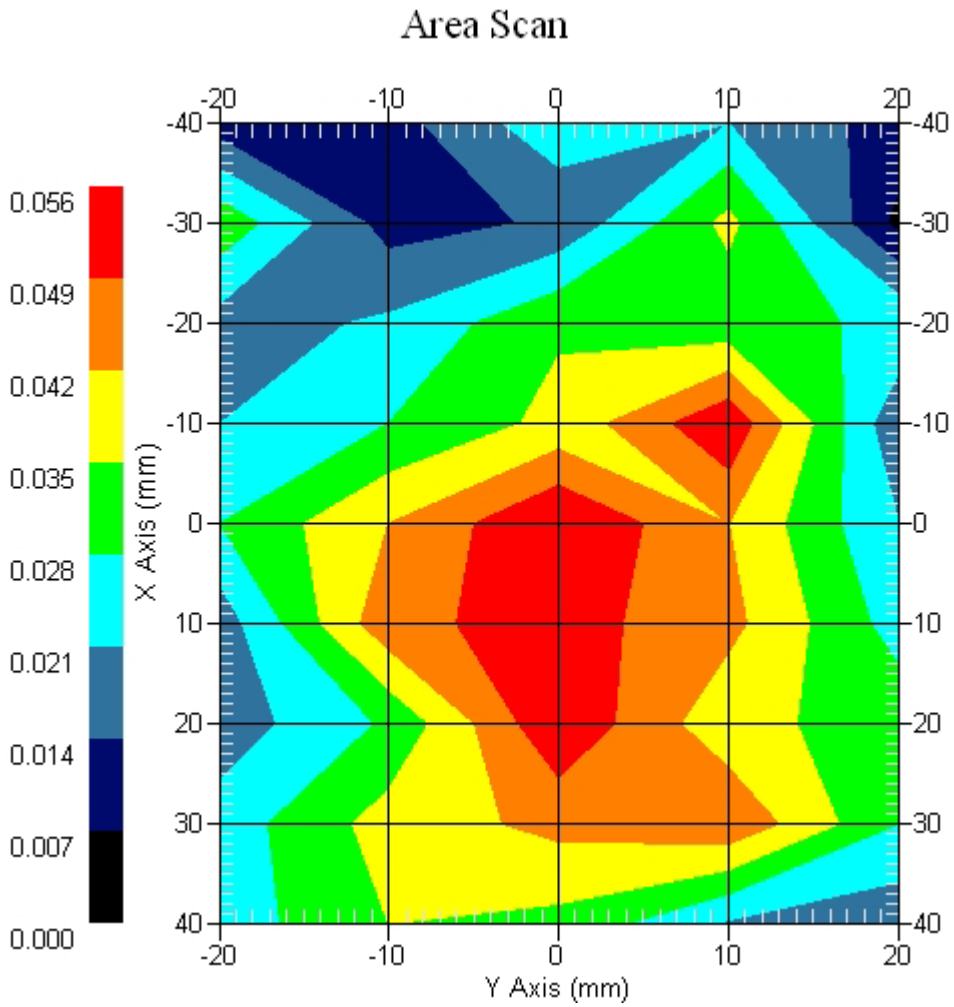
2.5 1900 MHz, EUT Position:Mode 5

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.056 W/kg
Power Drift-Finish: 0.056 W/kg
Power Drift (%)   : 0.023
```



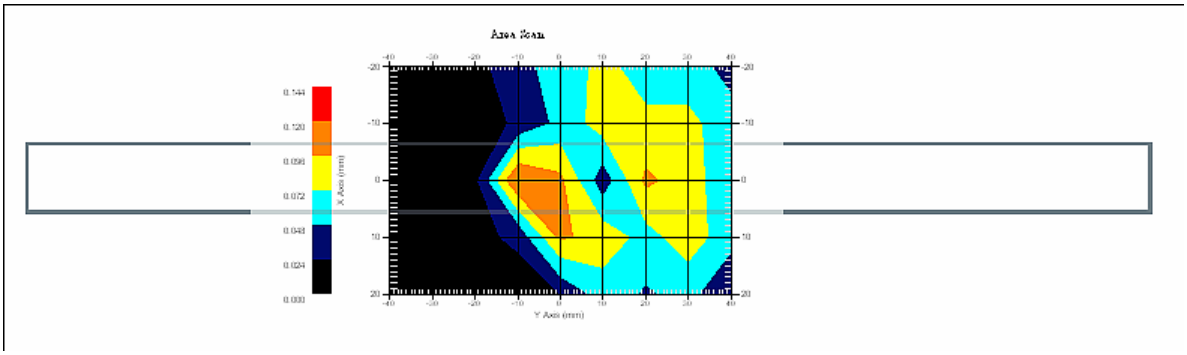

```
1 gram SAR value    : 0.051 W/kg
10 gram SAR value   : 0.034 W/kg
Area Scan Peak SAR  : 0.056 W/kg
Zoom Scan Peak SAR  : 0.145 W/kg
```

Area Scan Plot



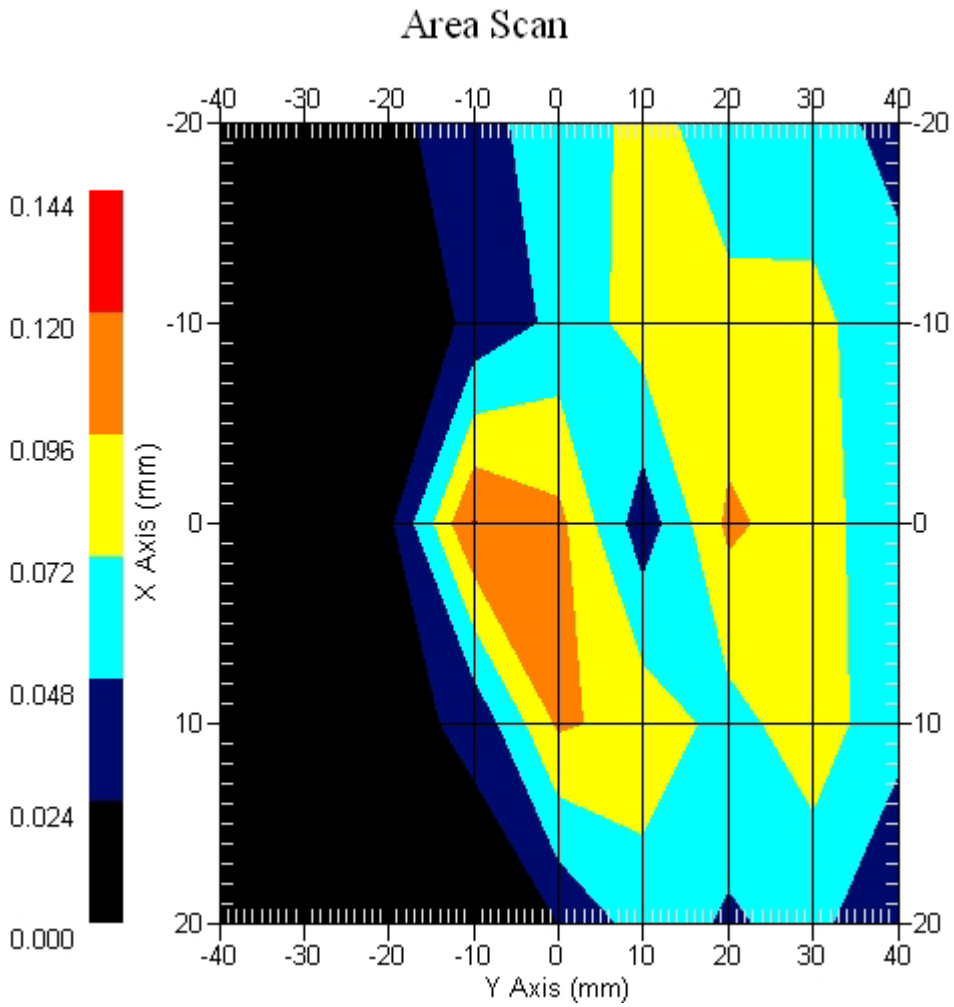
2.6 1900 MHz, EUT Position:Mode 1

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 5x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.065 W/kg
Power Drift-Finish: 0.065 W/kg
Power Drift (%)   : -0.054
```



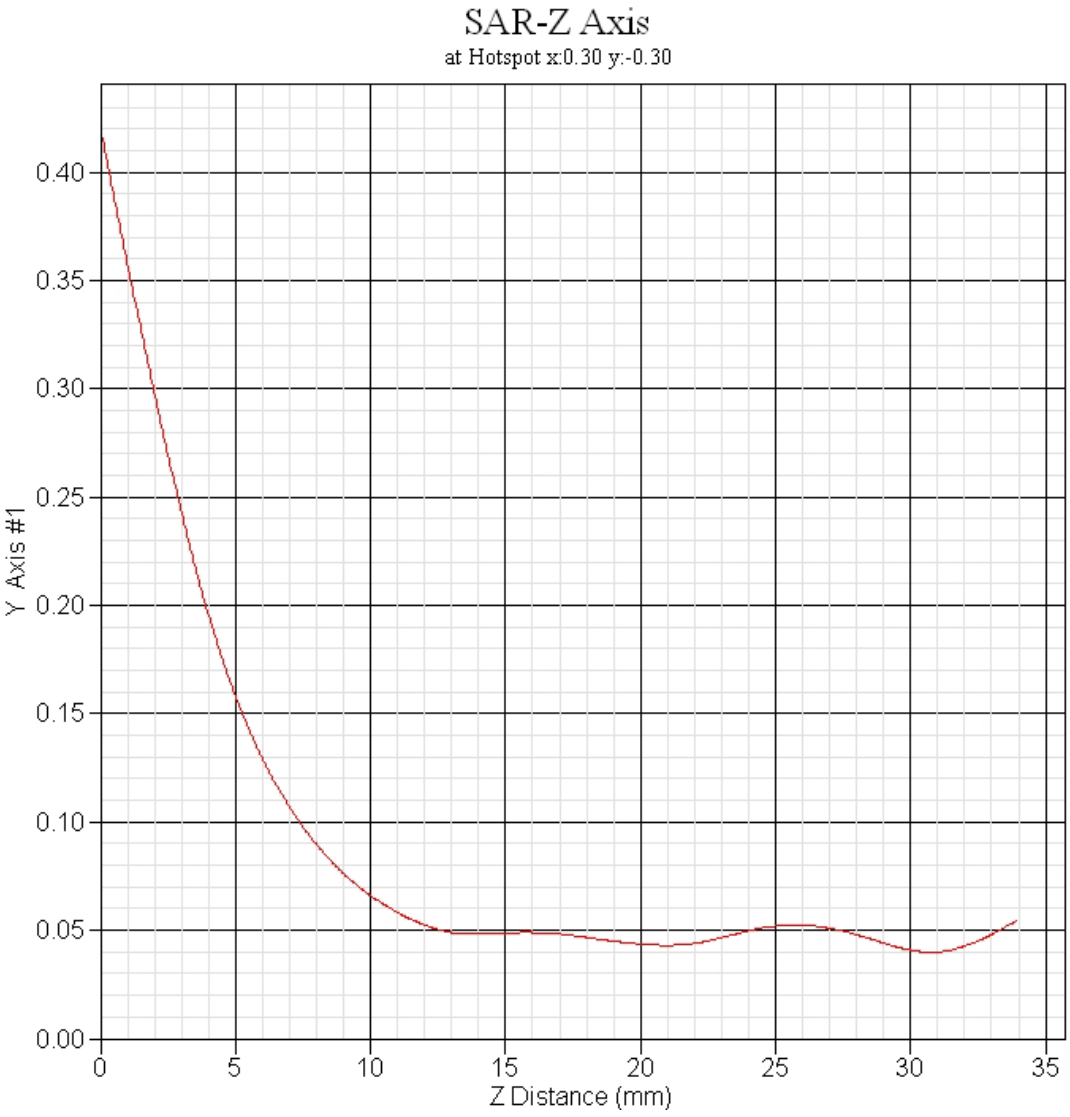

```
1 gram SAR value    : 0.098 W/kg
10 gram SAR value   : 0.062 W/kg
Area Scan Peak SAR  : 0.121 W/kg
Zoom Scan Peak SAR  : 0.290 W/kg
```

Area Scan Plot



2.7 1900 MHz Axis plot

Frequency: FCH_RC1, 1900MHz, EUT Mode 2



3 *1x EVDO Rev.0 850MHz* SAR measurement Data

SAR Test Report

Report Date : 14-Jan-2008
Measurement Date : 14-JAN-2008

Product Data
Device Name : v100
Serial No. : EVDO Rev.0_835-Around-Top
Type : Other
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.26 W
Drift Time : 0 min(s)
Length : 290 mm
Width : 20 mm
Depth : 5 mm
Antenna Type : Internal

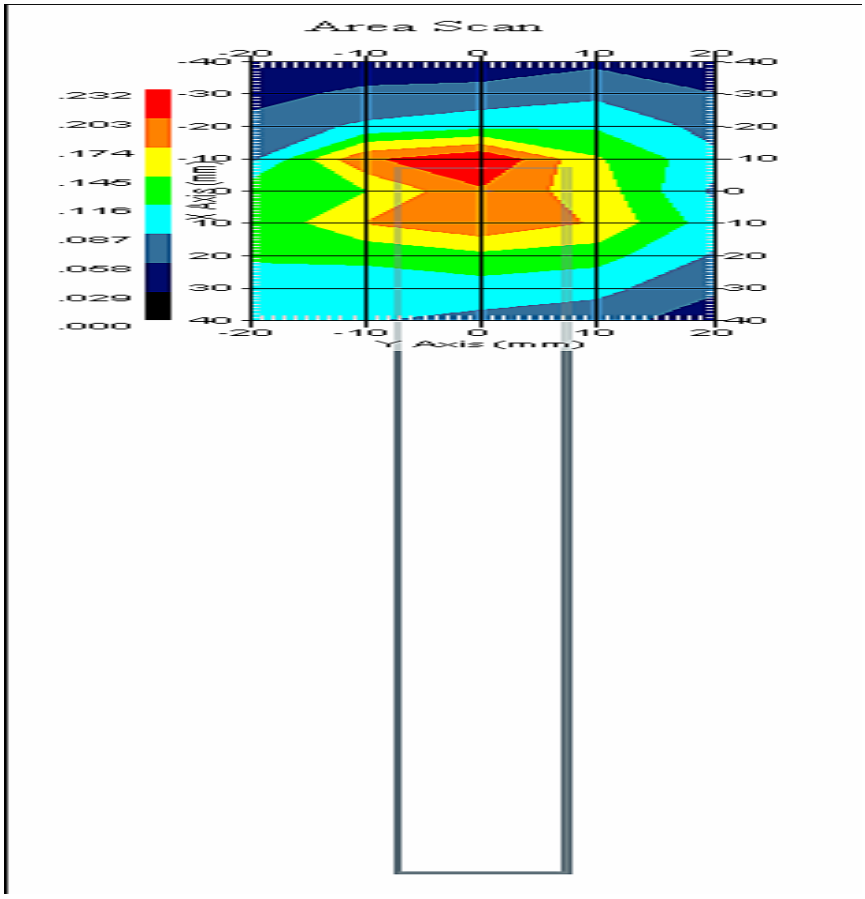
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 835_Body
Frequency : 835.00 MHz
Last Calib. Date : 14-JAN-2008
Temperature : 22.10 °C
Ambient Temp. : 22.40 °C
Humidity : 51.00 RH%
Epsilon : 55.44 F/m
Sigma : 0.96 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 : 09-Jul-2007
Frequency : 835.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 6.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

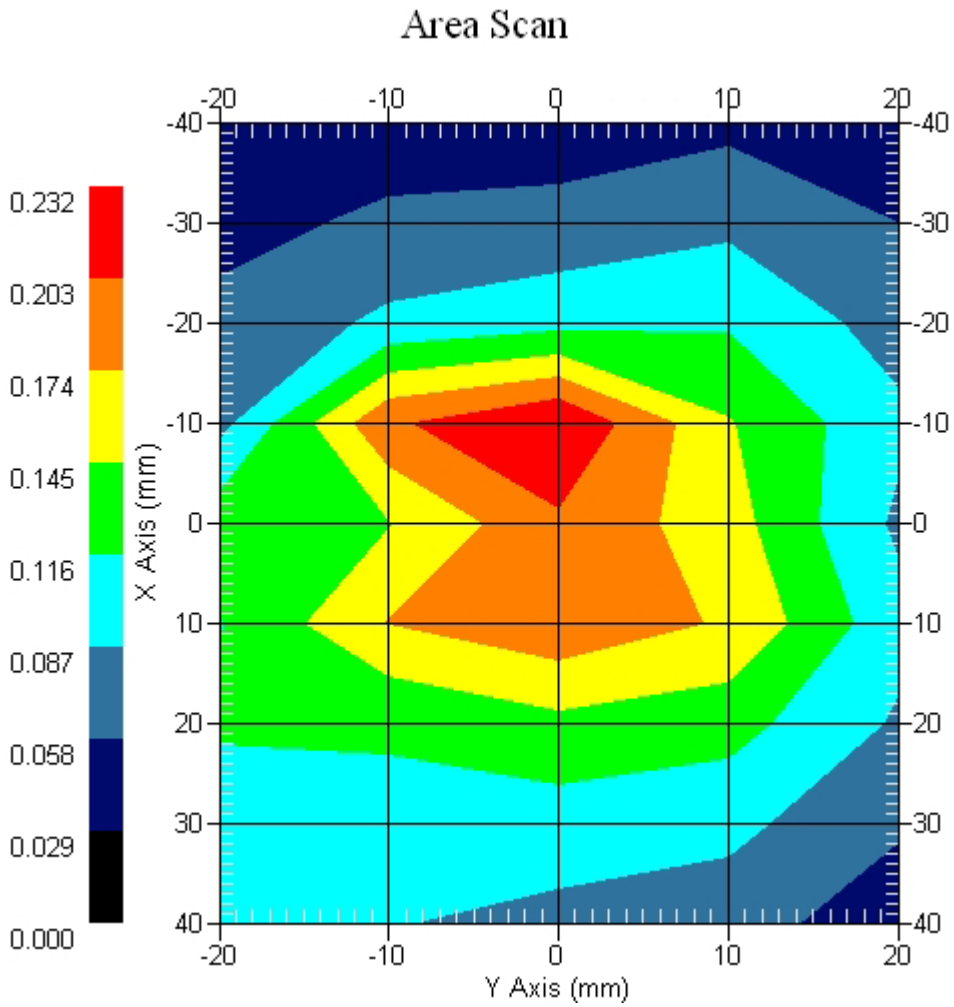
3.1 835 MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.254 W/kg
Power Drift-Finish: 0.251 W/kg
Power Drift (%)   : 1.181
```



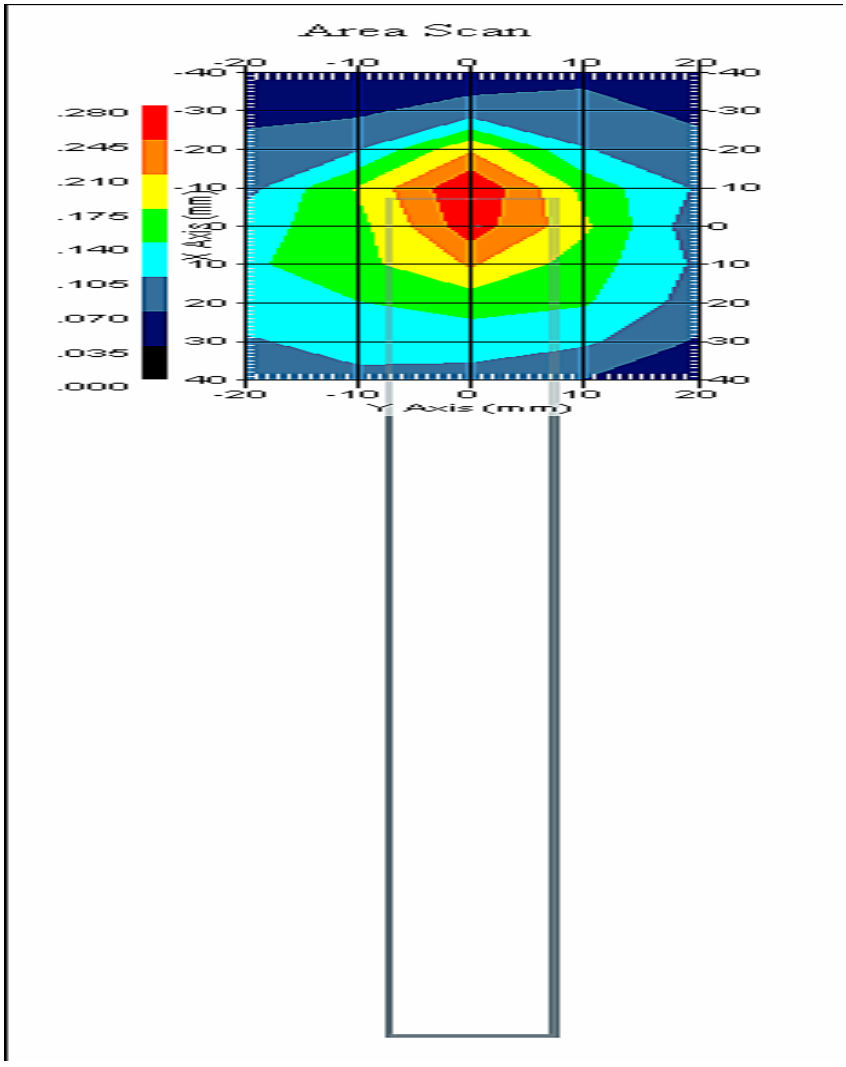

```
1 gram SAR value    : 0.229 W/kg
10 gram SAR value   : 0.152 W/kg
Area Scan Peak SAR  : 0.231 W/kg
Zoom Scan Peak SAR  : 0.381 W/kg
```

Area Scan Plot



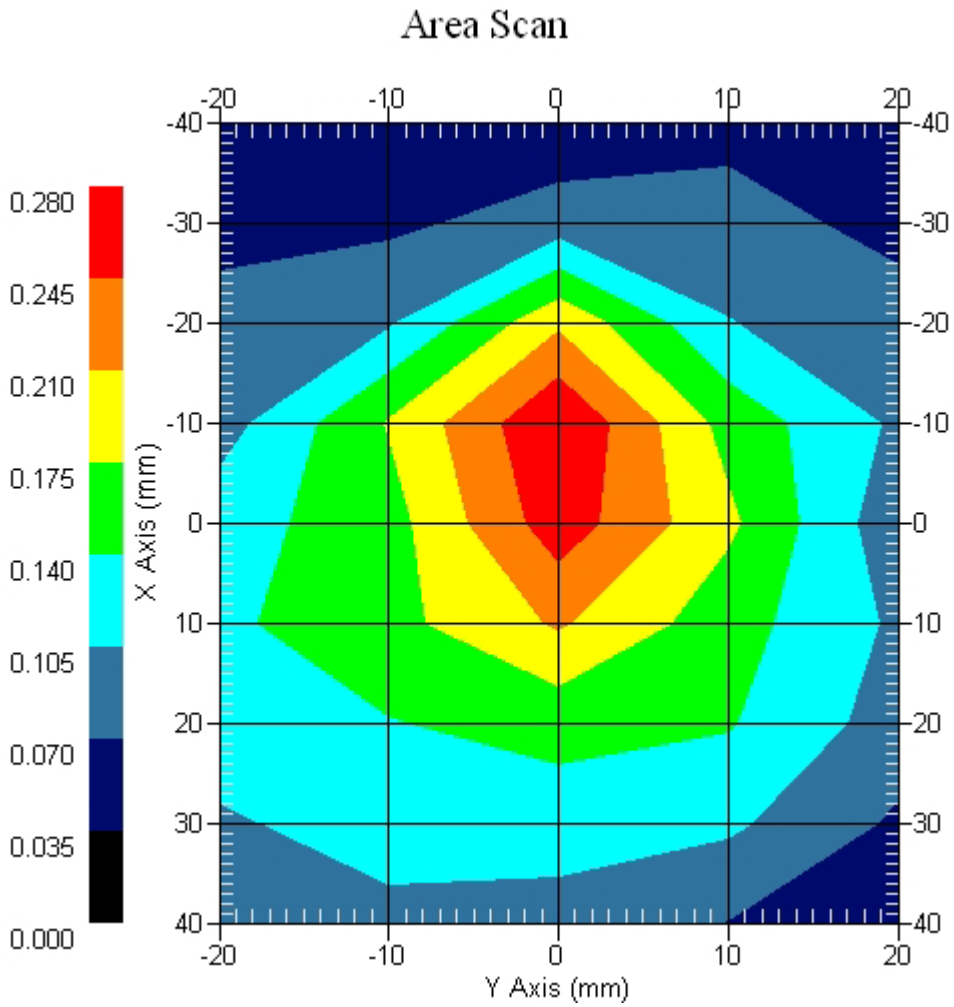
3.2 835 MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.277 W/kg
Power Drift-Finish: 0.271 W/kg
Power Drift (%)   : 1.408
```



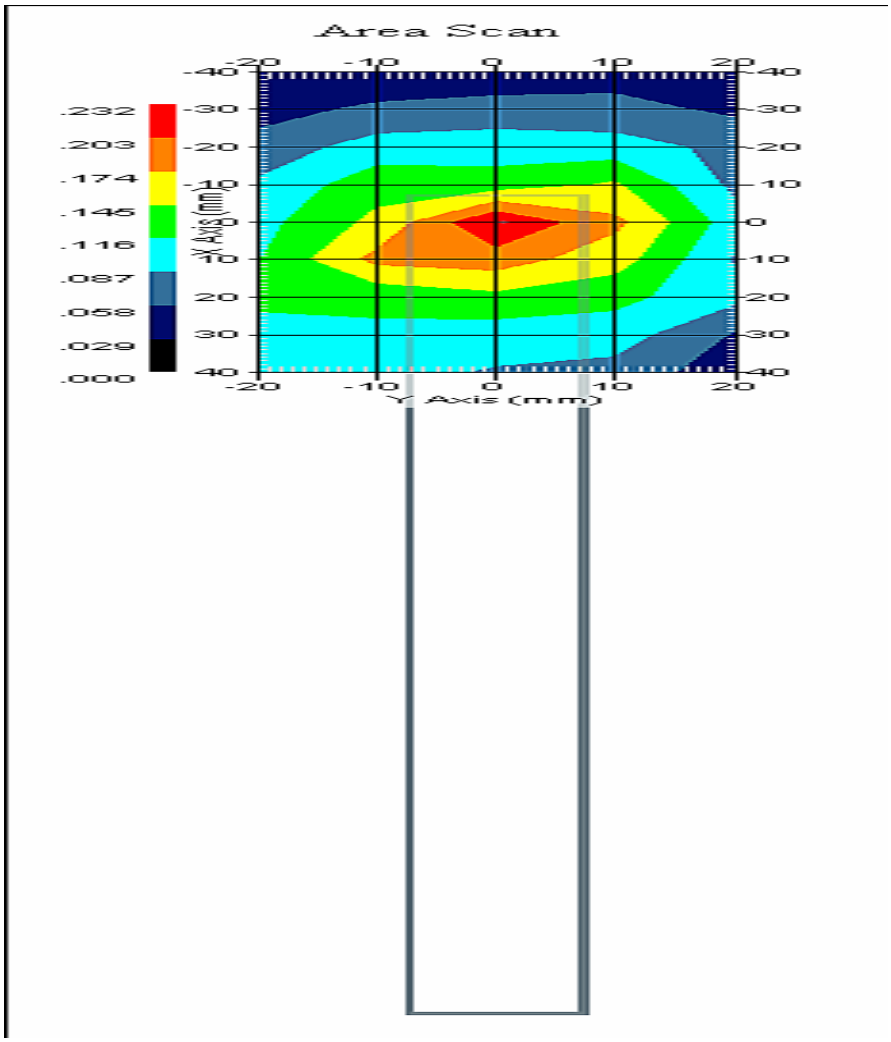

```
1 gram SAR value    : 0.271 W/kg
10 gram SAR value   : 0.159 W/kg
Area Scan Peak SAR  : 0.279 W/kg
Zoom Scan Peak SAR  : 0.432 W/kg
```

Area Scan Plot



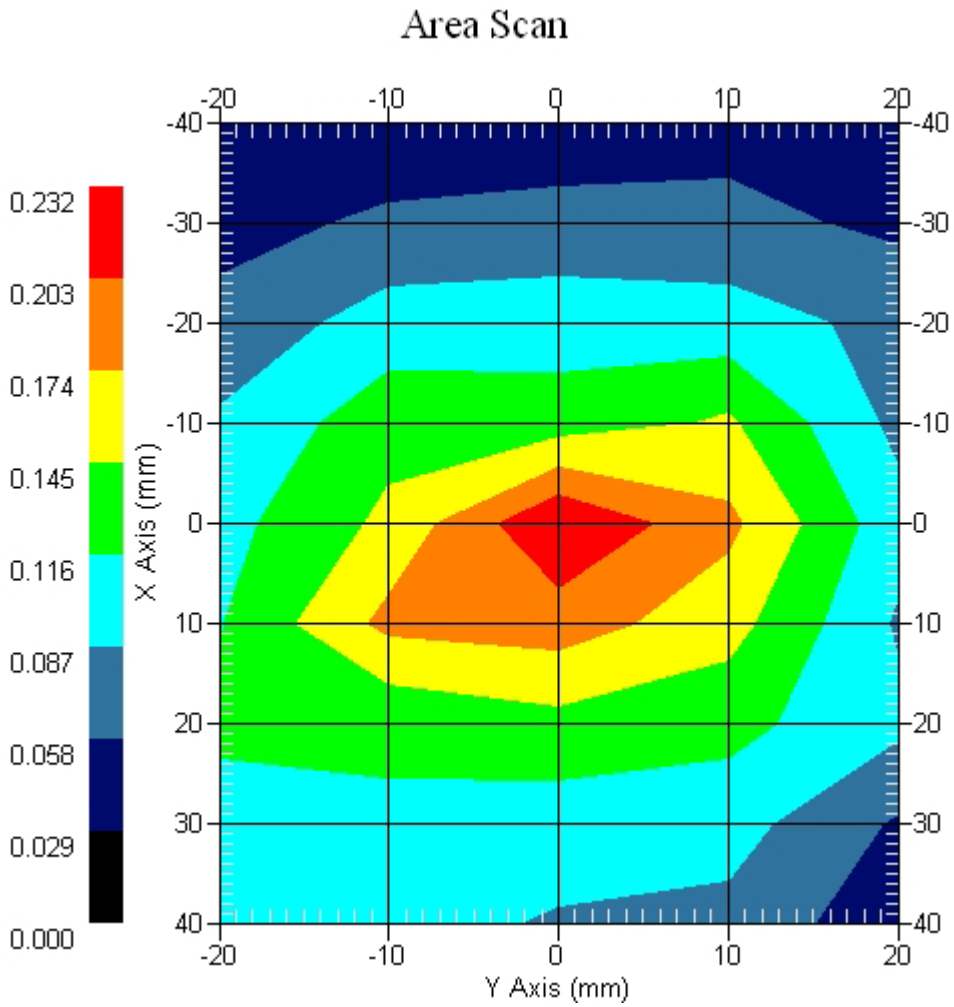
3.3 835 MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.234 W/kg
Power Drift-Finish: 0.235 W/kg
Power Drift (%)   : -0.427
```



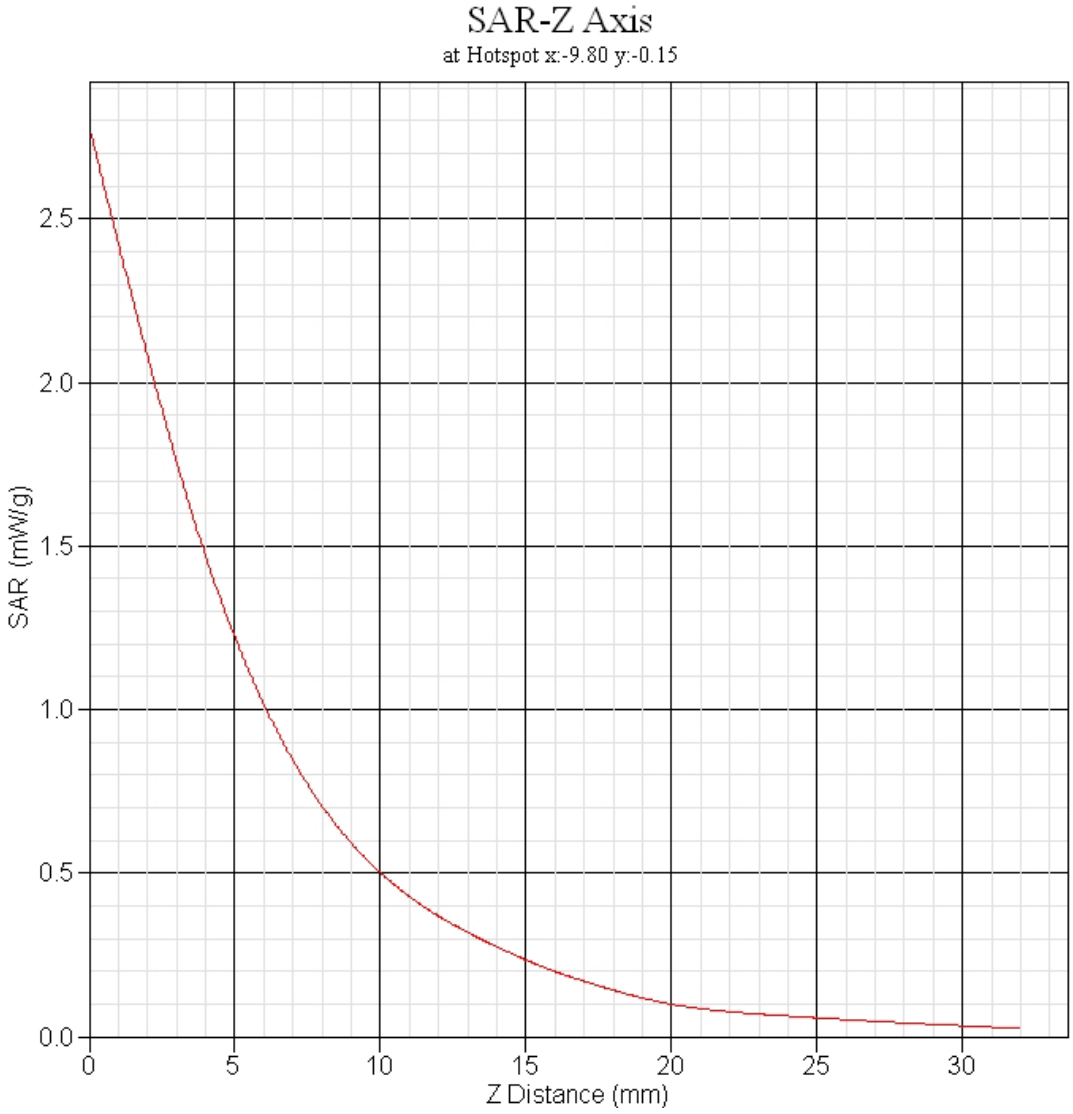

```
1 gram SAR value    : 0.221 W/kg
10 gram SAR value   : 0.126 W/kg
Area Scan Peak SAR  : 0.231 W/kg
Zoom Scan Peak SAR  : 0.360 W/kg
```

Area Scan Plot



3.4 835 MHz, Z-Axis plot

Frequency: 1 x EVDO Rev.0, 850MHz, EUT Mode 2



4 *1x EVDO Rev.0 1900MHz* SAR measurement Data

SAR Test Report

Report Date : 14-Jan-2008
Measurement Date : 14-JAN-2008

Product Data
Device Name : v100
Serial No. : EVDO Rev.0_1900-Around-Top
Type : Other
Frequency : 1900.00 MHz
Max. Transmit Pwr : 0.26 W
Drift Time : 0 min(s)
Length : 290 mm
Width : 20 mm
Depth : 5 mm
Antenna Type : Internal

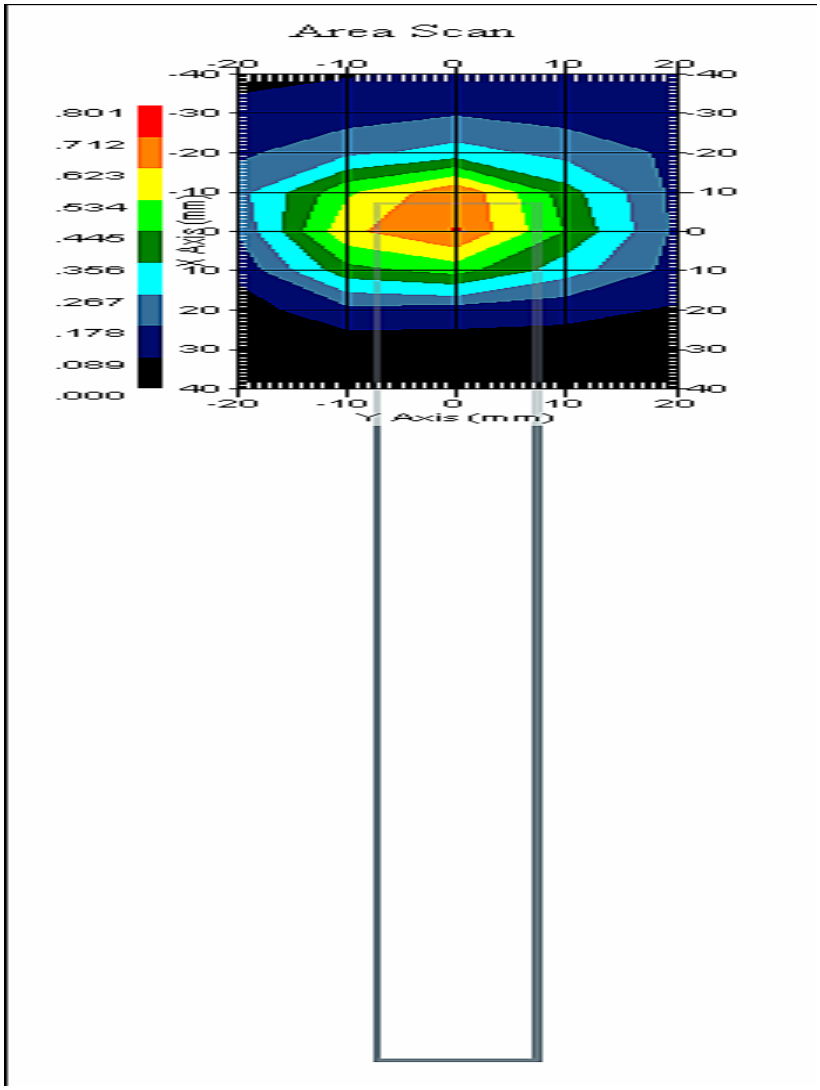
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 1900_Body
Frequency : 1900.00 MHz
Last Calib. Date : 14-JAN-2008
Temperature : 22.10 °C
Ambient Temp. : 22.40 °C
Humidity : 51.00 RH%
Epsilon : 50.92 F/m
Sigma : 1.50 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 : 09-Jul-2007
Frequency : 1900.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.9
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

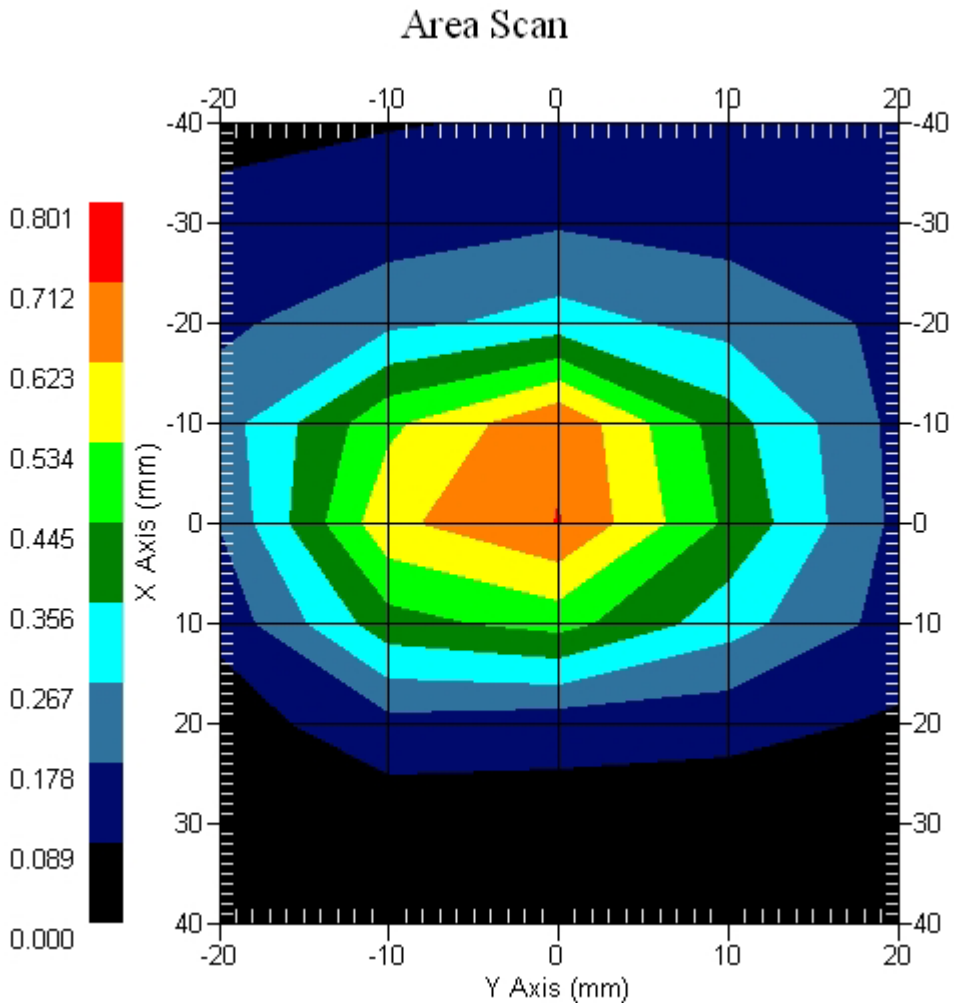
4.1 1900 MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.712 W/kg
Power Drift-Finish: 0.734 W/kg
Power Drift (%)   : -2.997
```



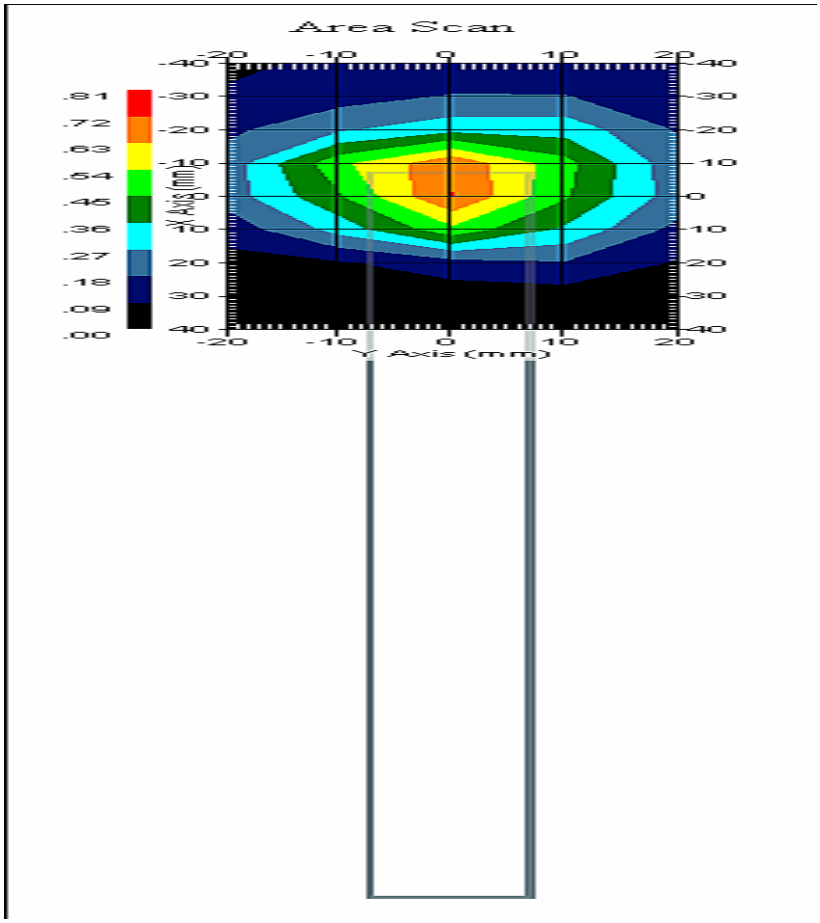

```
1 gram SAR value    : 0.610 W/kg
10 gram SAR value   : 0.351 W/kg
Area Scan Peak SAR  : 0.715 W/kg
Zoom Scan Peak SAR  : 1.132 W/kg
```

Area Scan Plot



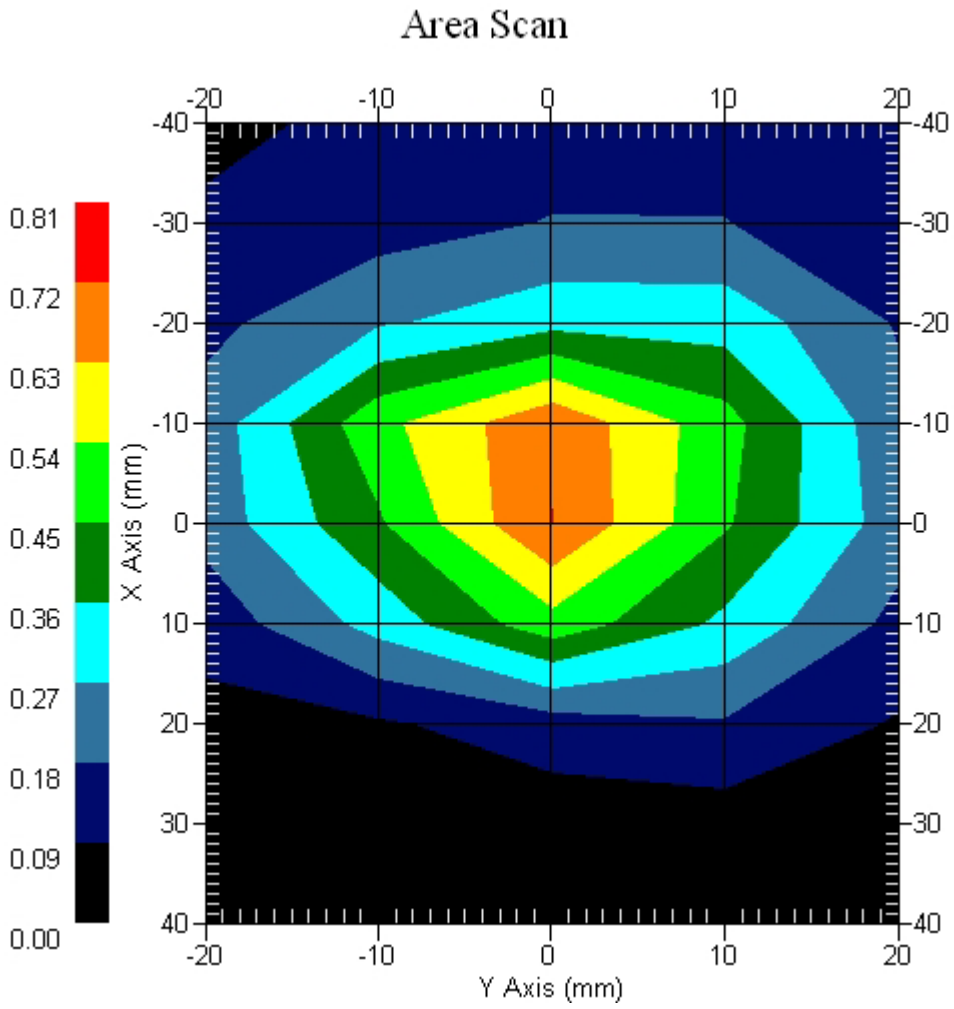
4.2 1900 MHz, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position      : Touch

Power Drift-Start : 0.691 W/kg
Power Drift-Finish: 0.688 W/kg
Power Drift (%)   : 0.432
```




```
1 gram SAR value    : 0.669 W/kg
10 gram SAR value   : 0.315 W/kg
Area Scan Peak SAR  : 0.701 W/kg
Zoom Scan Peak SAR  : 1.256 W/kg
```

Area Scan Plot

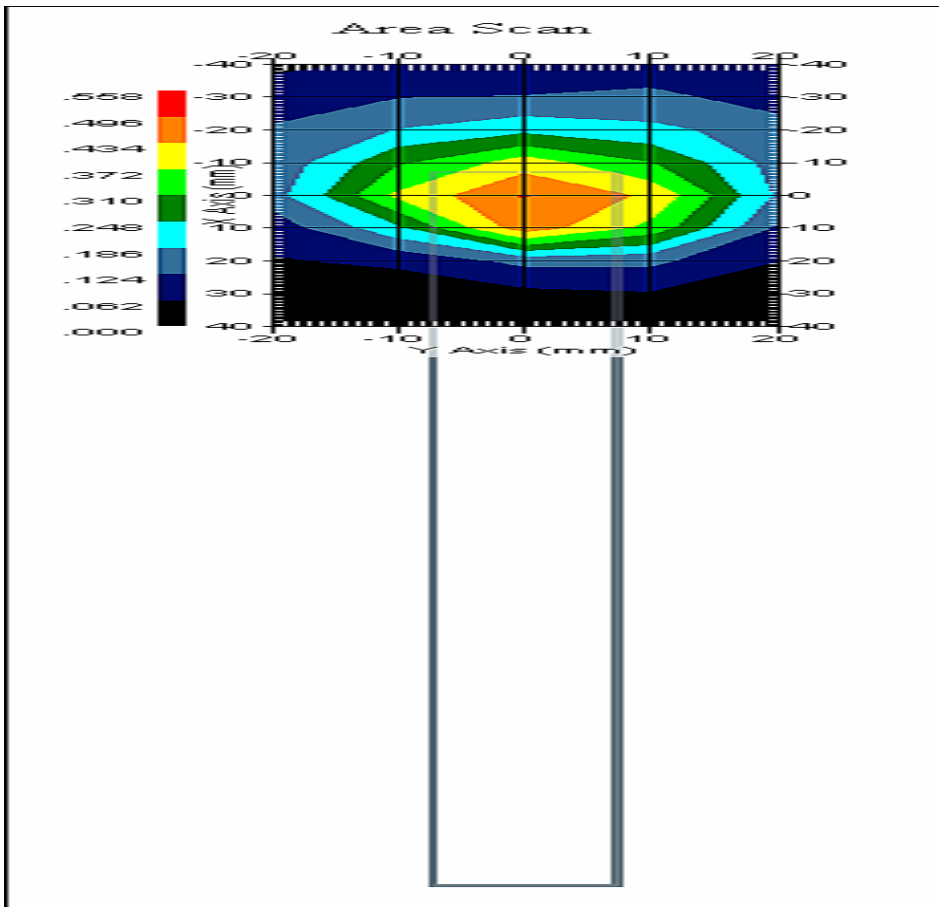


4.3 1900 MHz, EUT Position: Mode 2

Measurement Data
Crest Factor : 1
Scan Type : Complete
Set-up Time : 5:35:03 PM
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

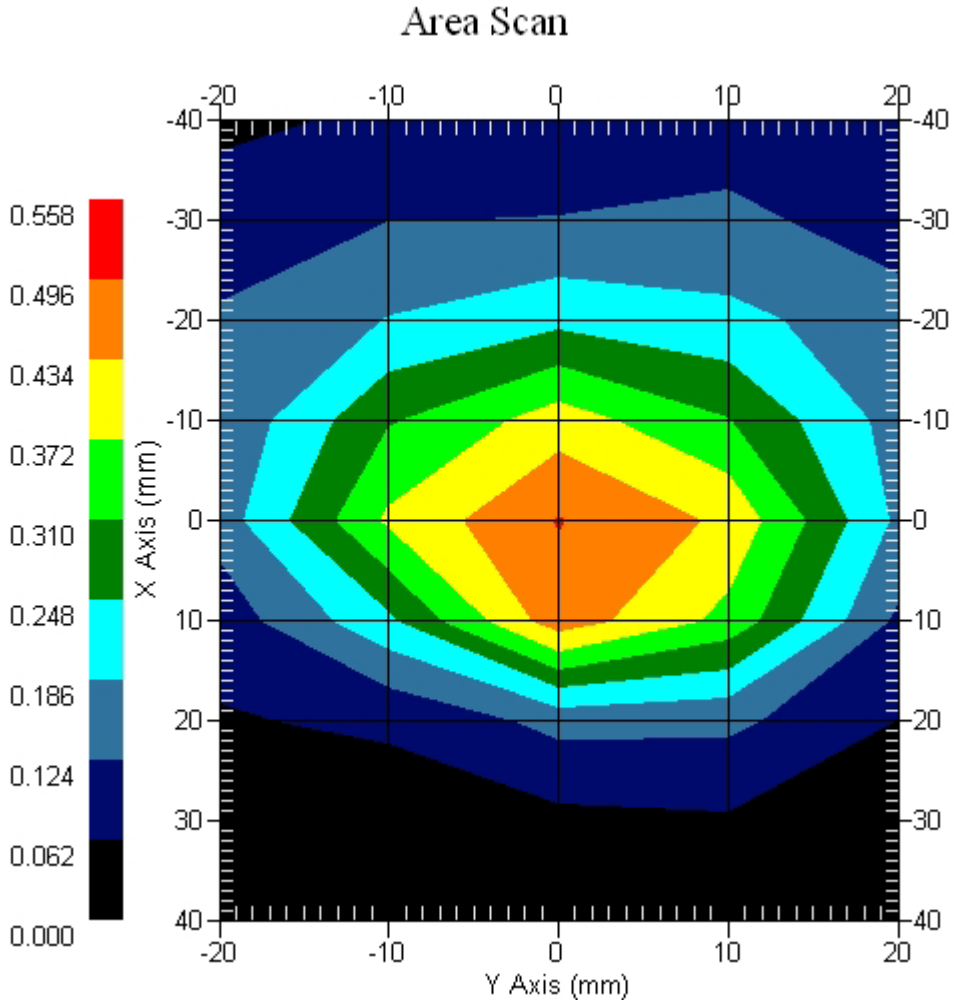
Other Data
Separation : 0

Power Drift-Start : 0.450 W/kg
Power Drift-Finish: 0.467 W/kg
Power Drift (%) : -3.772



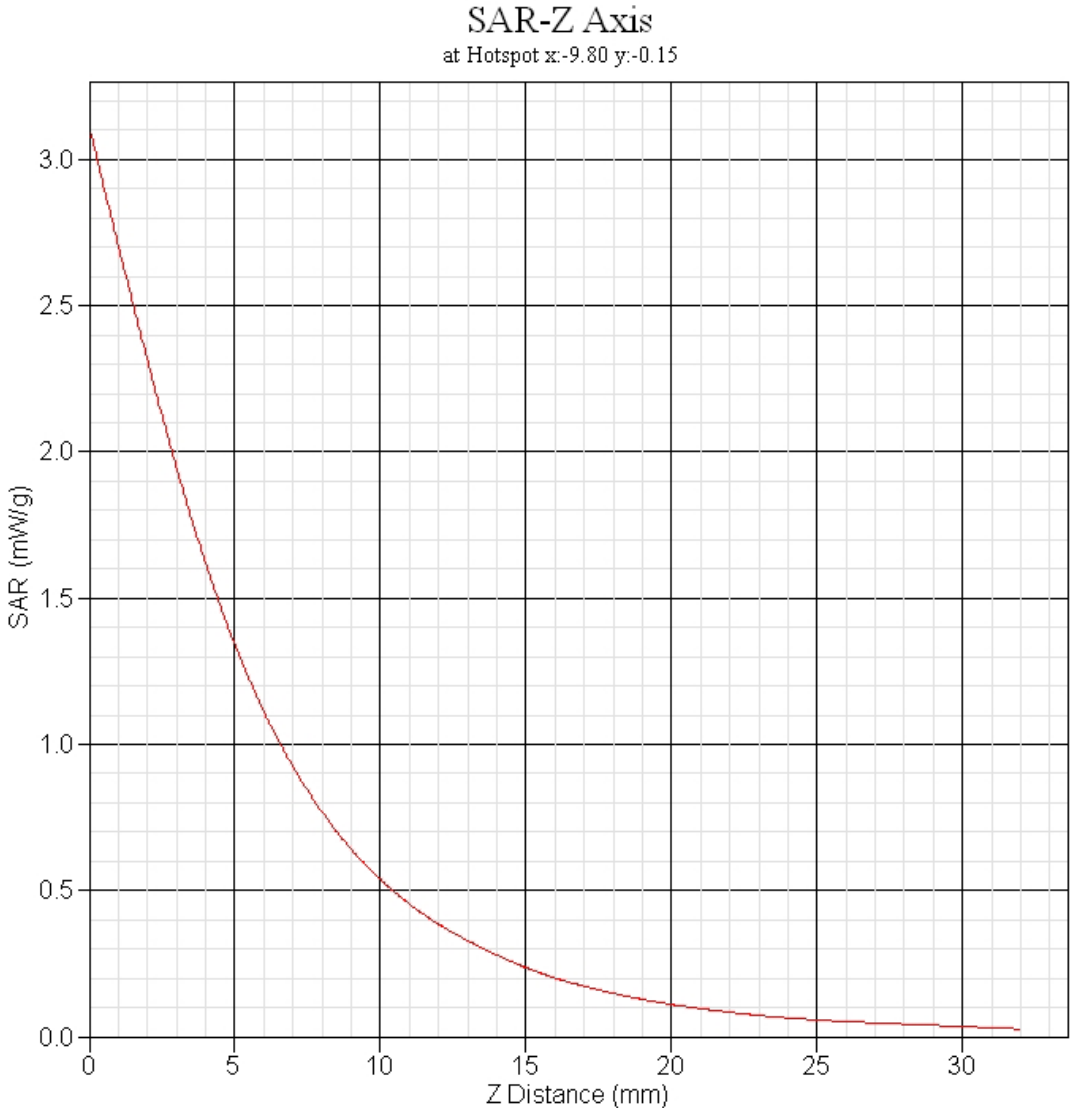
1 gram SAR value : 0.434 W/kg
10 gram SAR value : 0.217 W/kg
Area Scan Peak SAR : 0.499 W/kg
Zoom Scan Peak SAR : 0.815 W/kg

Area Scan Plot



4.4 1900 MHz, Z-Axis plot

Frequency: 1 x EVDO Rev.0, 1900 MHz, EUT Position: Mode 2

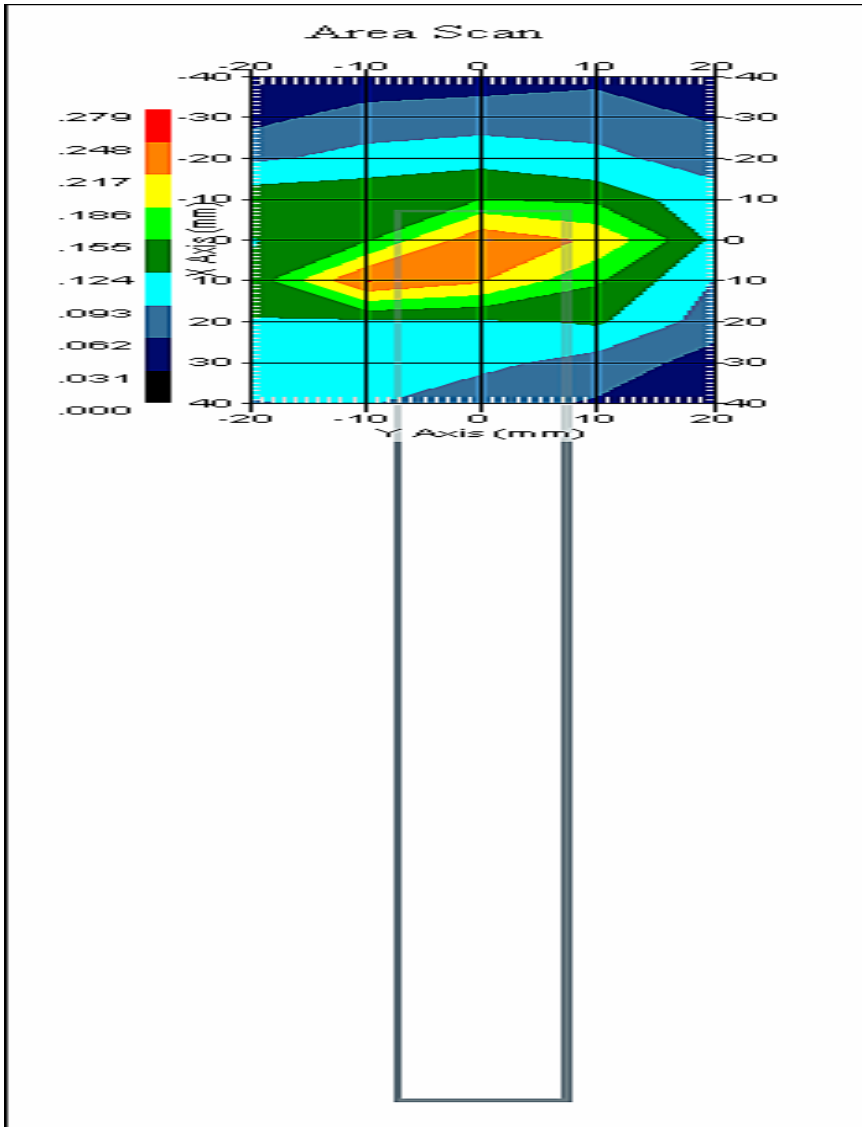


5. EVDO Rev.A _835MHz SAR measurement Data

```
Report Date       : 14-Jan-2008
Measurement Date  : 14-JAN-2008

Product Data
Device Name       : v100
Serial No.        : EVDO Rev.A_835-Around-Top
Type              : Other
Frequency         : 835.00 MHz
Max. Transmit Pwr : 0.26 W
Drift Time        : 0 min(s)
Length            : 290 mm
Width             : 20 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.       : 835_Body
Frequency        : 835.00 MHz
Last Calib. Date : 14-JAN-2008
Temperature      : 22.10 °C
Ambient Temp.    : 22.40 °C
Humidity         : 51.00 RH%
Epsilon          : 55.44 F/m
Sigma            : 0.96 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 : 09-Jul-2007
Frequency        : 835.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 6.8
Probe Sensitivity: 1.20  1.20  1.20   μV/(V/m)²
Compression Point: 95.00 mV
Offset           : 1.56 mm
```

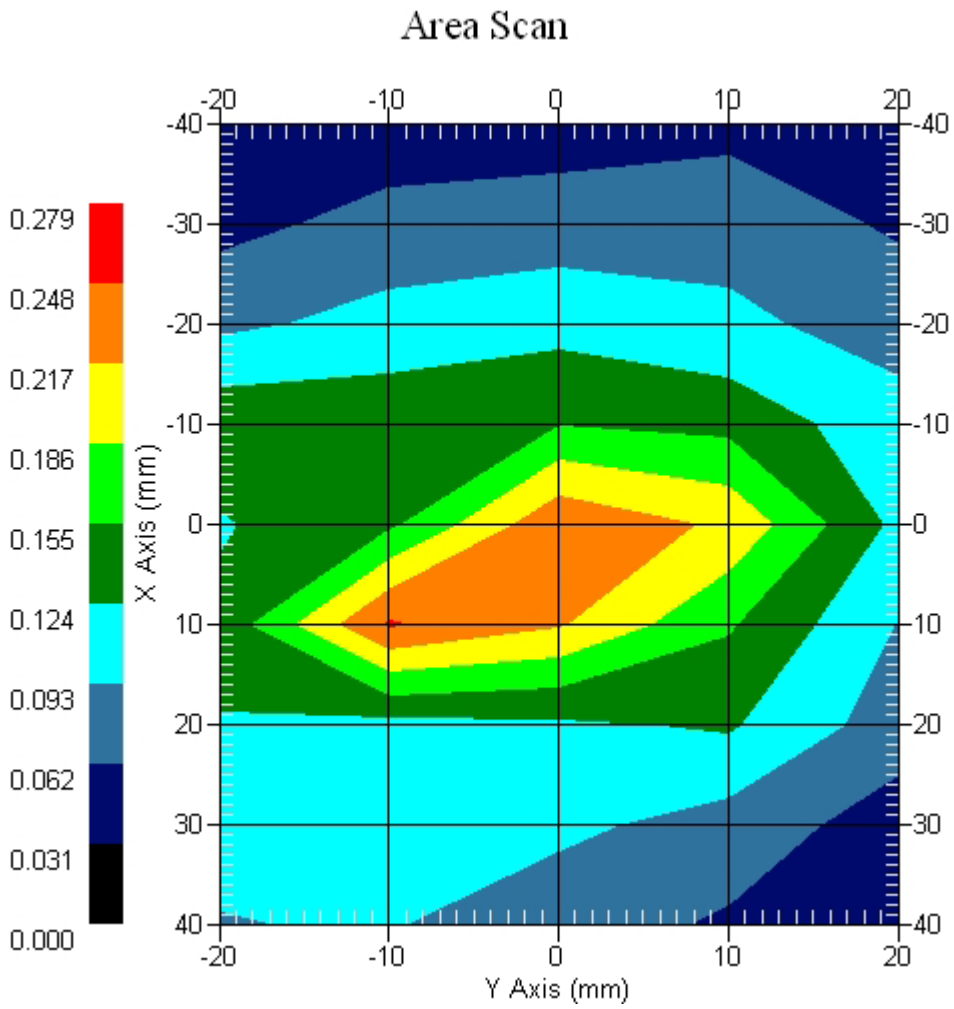
5.1 *835MHz*, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm
DUT Position      : Touch
Channel           : Low

Power Drift-Start : 0.230 W/kg
Power Drift-Finish: 0.234 W/kg
Power Drift (%)   : 1.709
```



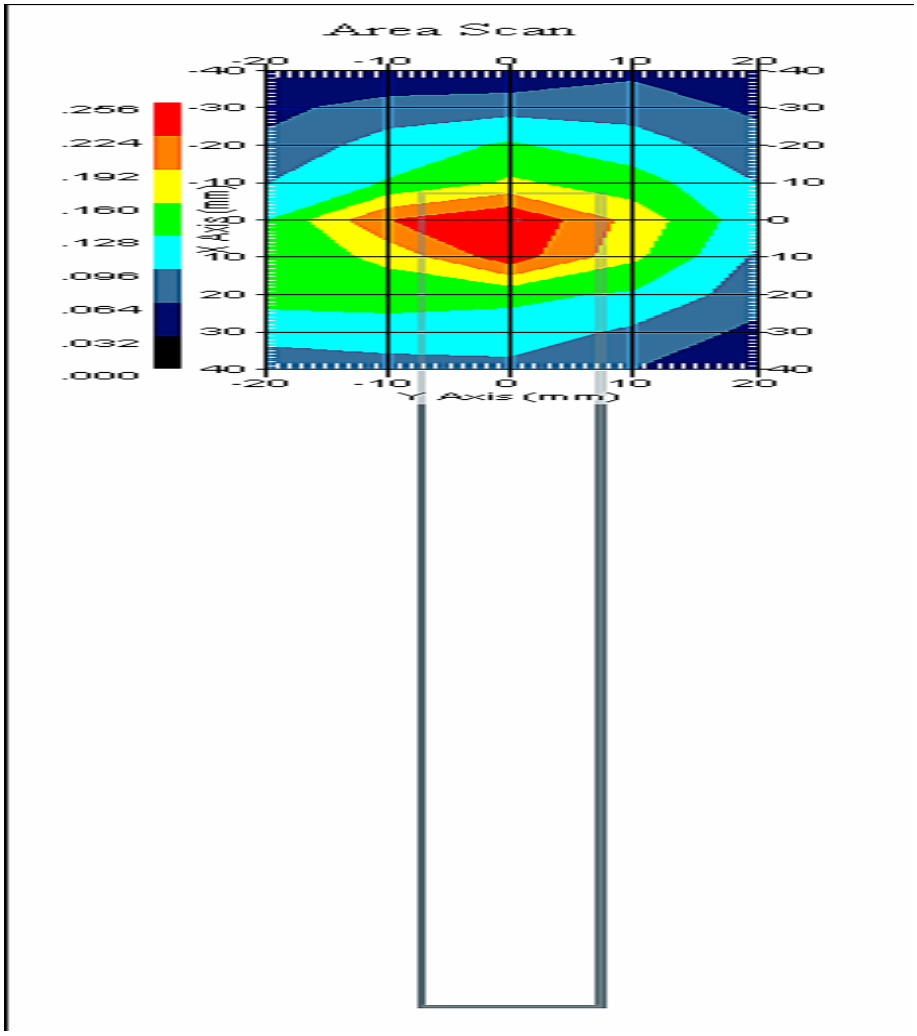

```
1 gram SAR value    : 0.221 W/kg
10 gram SAR value   : 0.144 W/kg
Area Scan Peak SAR  : 0.241 W/kg
Zoom Scan Peak SAR  : 0.340 W/kg
```

Area Scan Plot



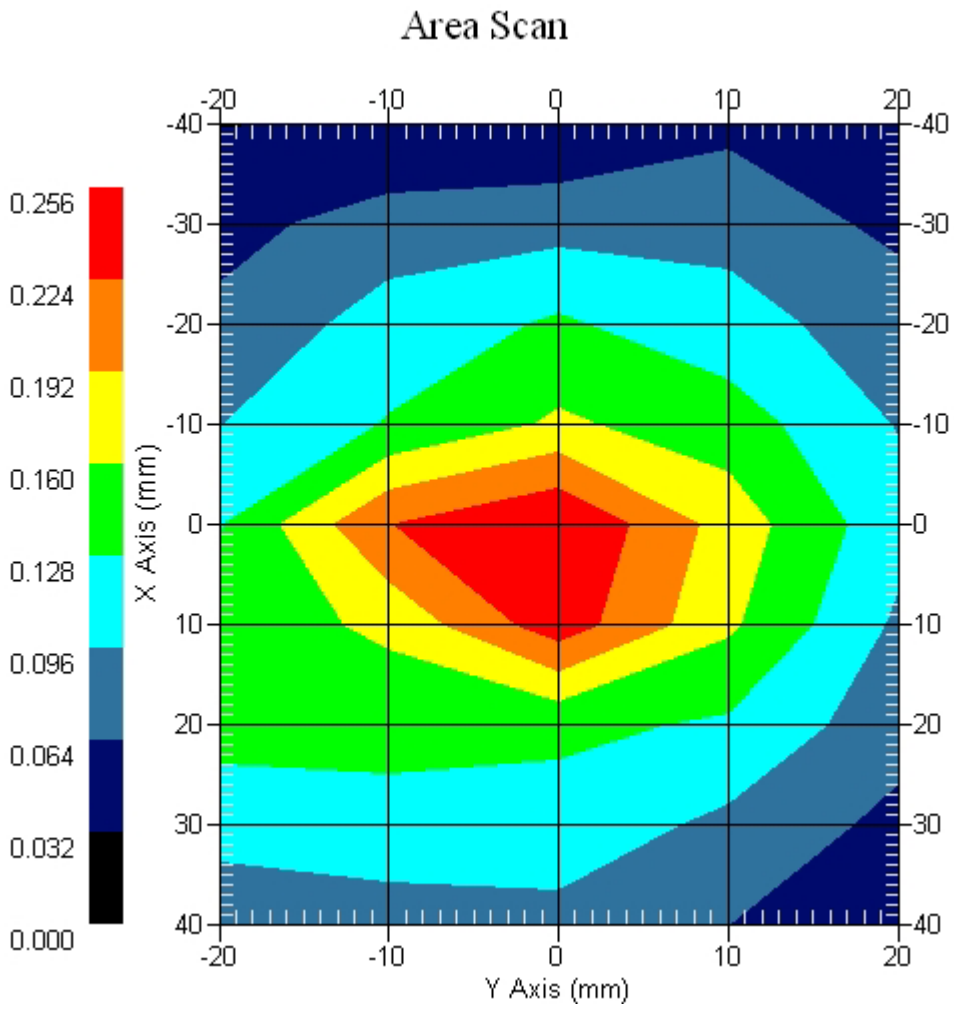
5.2 *835MHz*, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm
DUT Position      : Touch
Channel           : Mid

Power Drift-Start : 0.255 W/kg
Power Drift-Finish: 0.267 W/kg
Power Drift (%)   : -4.868
```



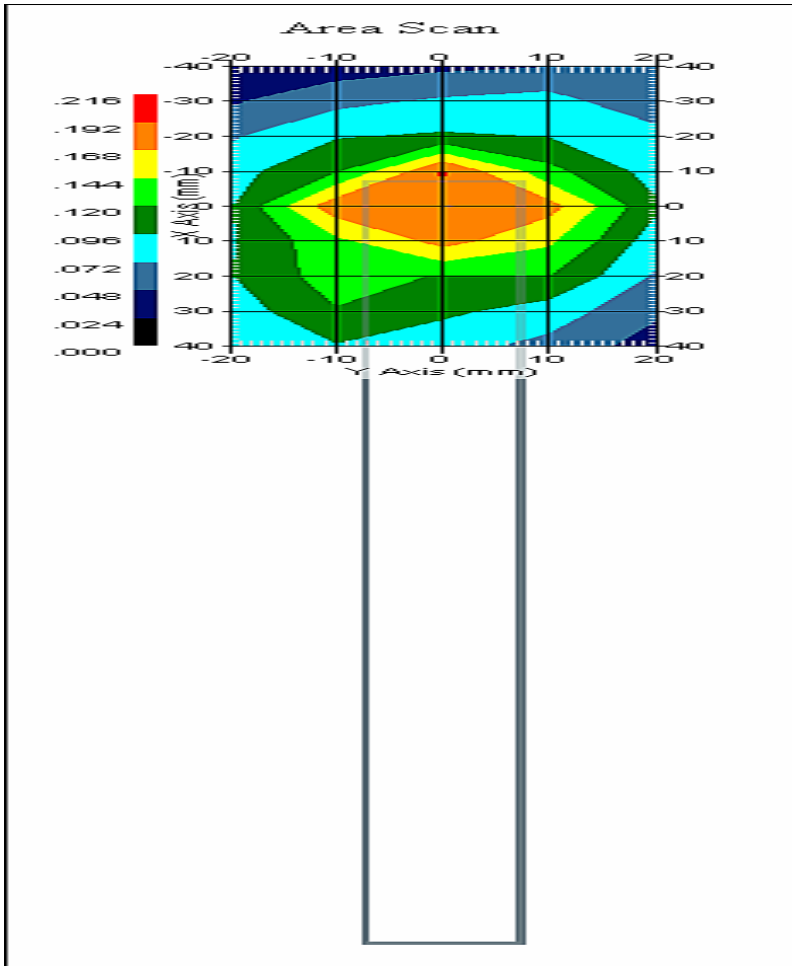

```
1 gram SAR value    : 0.244 W/kg
10 gram SAR value   : 0.141 W/kg
Area Scan Peak SAR  : 0.256 W/kg
Zoom Scan Peak SAR  : 0.367 W/kg
```

Area Scan Plot



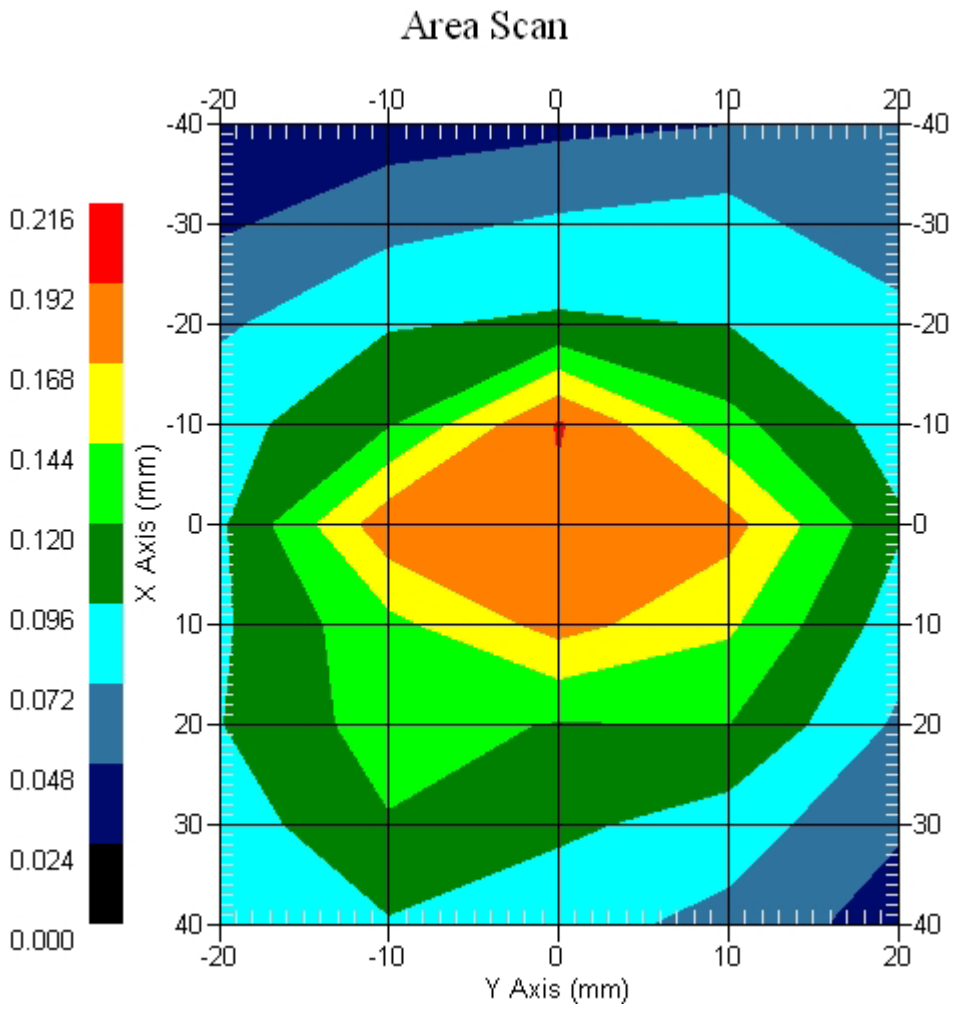
5.3 *835MHzz*, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm
DUT Position      : Touch
Channel           : High

Power Drift-Start : 0.188 W/kg
Power Drift-Finish: 0.192 W/kg
Power Drift (%)   : 2.083
```



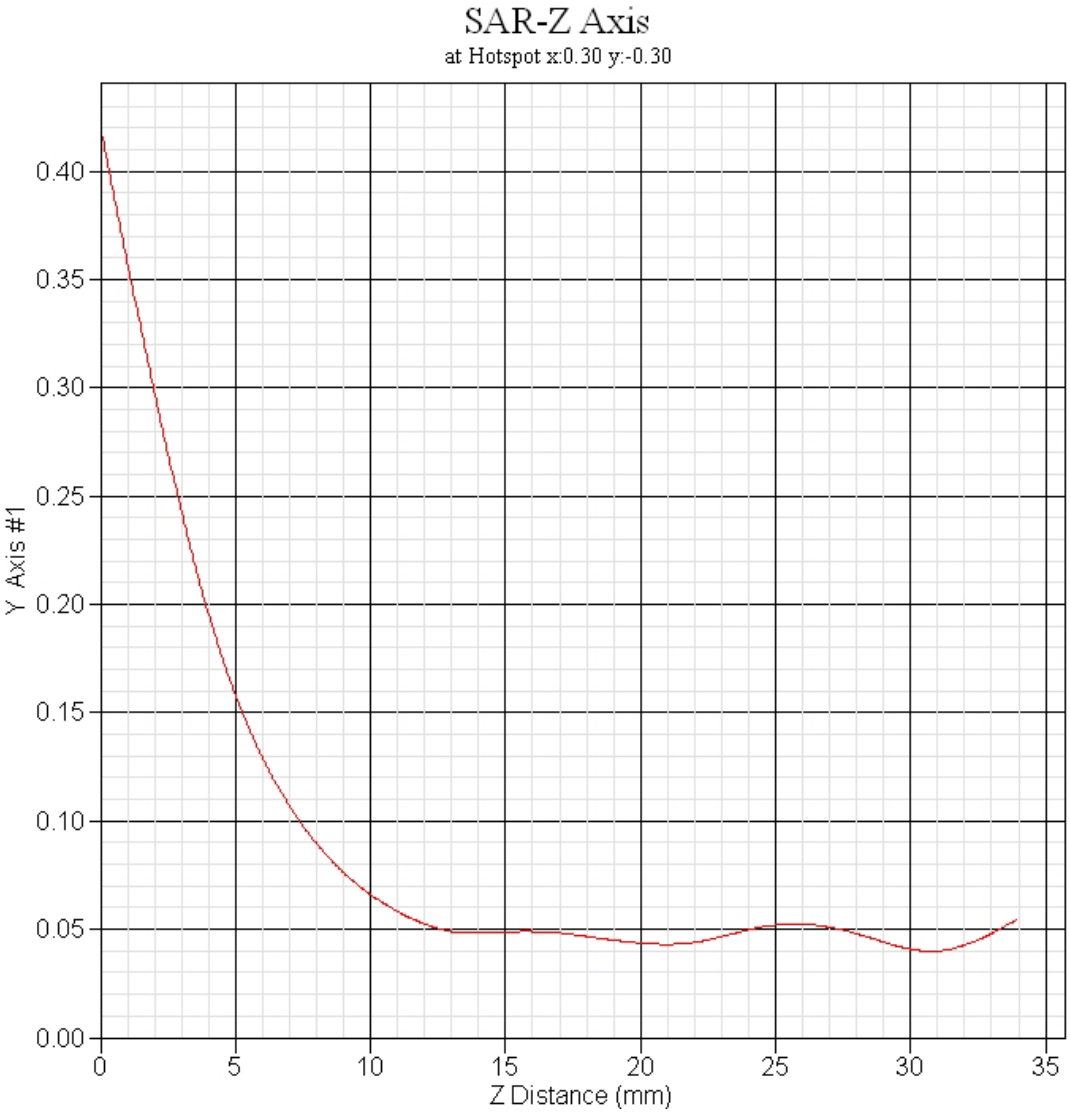

```
1 gram SAR value    : 0.184 W/kg
10 gram SAR value   : 0.108 W/kg
Area Scan Peak SAR  : 0.194 W/kg
Zoom Scan Peak SAR  : 0.306 W/kg
```

Area Scan Plot



5.4 *835MHz* Z-Axis plot

Frequency: *835MHz*, EUT Mode 2



6. EVDO Rev.A _1900MHz SAR measurement Data

SAR Test Report

Report Date : 14-Jan-2008
Measurement Date : 14-JAN-2008

Product Data
Device Name : v100
Serial No. : EVDO Rev.A_1900-Around-Top
Type : Other
Frequency : 1900.00 MHz
Max. Transmit Pwr : 0.26 W
Drift Time : 0 min(s)
Length : 290 mm
Width : 20 mm
Depth : 5 mm
Antenna Type : Internal

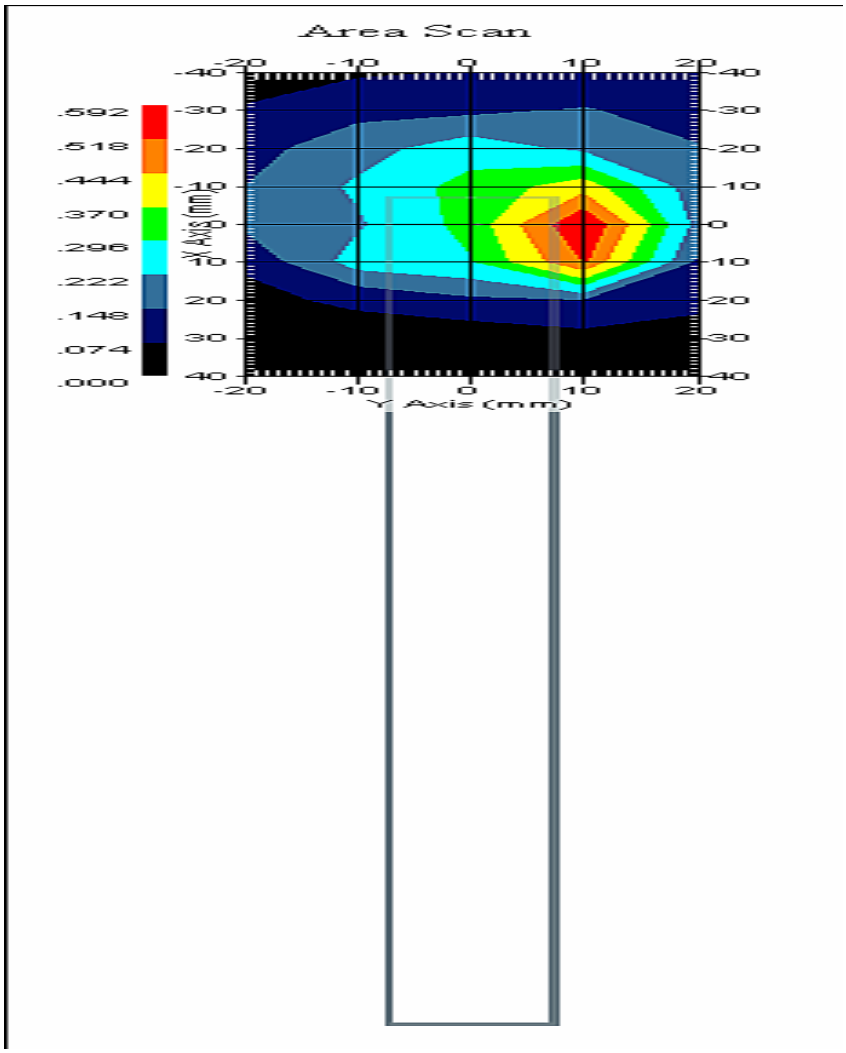
Phantom Data
Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data
Type : BODY
Serial No. : 1900_Body
Frequency : 1900.00 MHz
Last Calib. Date : 14-JAN-2008
Temperature : 22.10 °C
Ambient Temp. : 22.40 °C
Humidity : 51.00 RH%
Epsilon : 50.92 F/m
Sigma : 1.50 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 : 09-Jul-2007
Frequency : 1900.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.9
Probe Sensitivity: 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

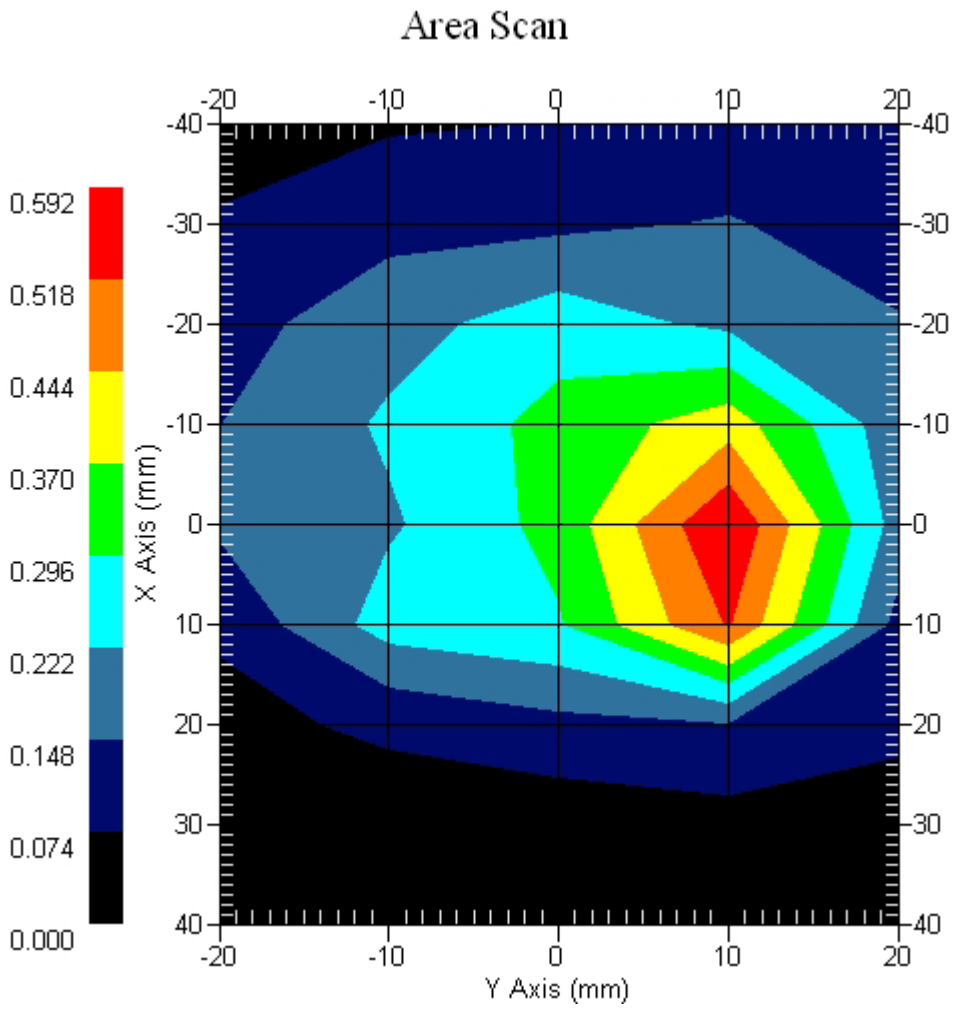
6.1 *1900MHz*, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm
DUT Position      : Touch
Channel           : Low

Power Drift-Start : 0.577 W/kg
Power Drift-Finish: 0.591 W/kg
Power Drift (%)   : -1.412
```



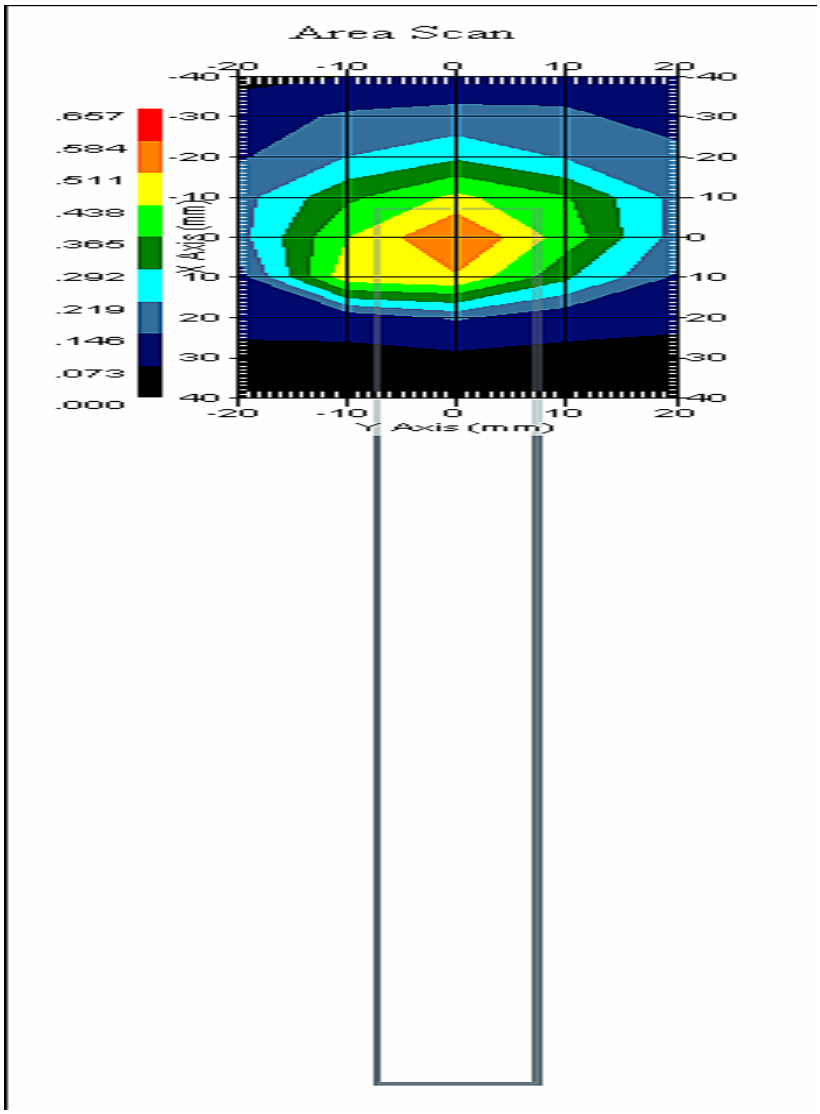

```
1 gram SAR value    : 0.577 W/kg
10 gram SAR value   : 0.271 W/kg
Area Scan Peak SAR  : 0.589 W/kg
Zoom Scan Peak SAR  : 0.901 W/kg
```

Area Scan Plot



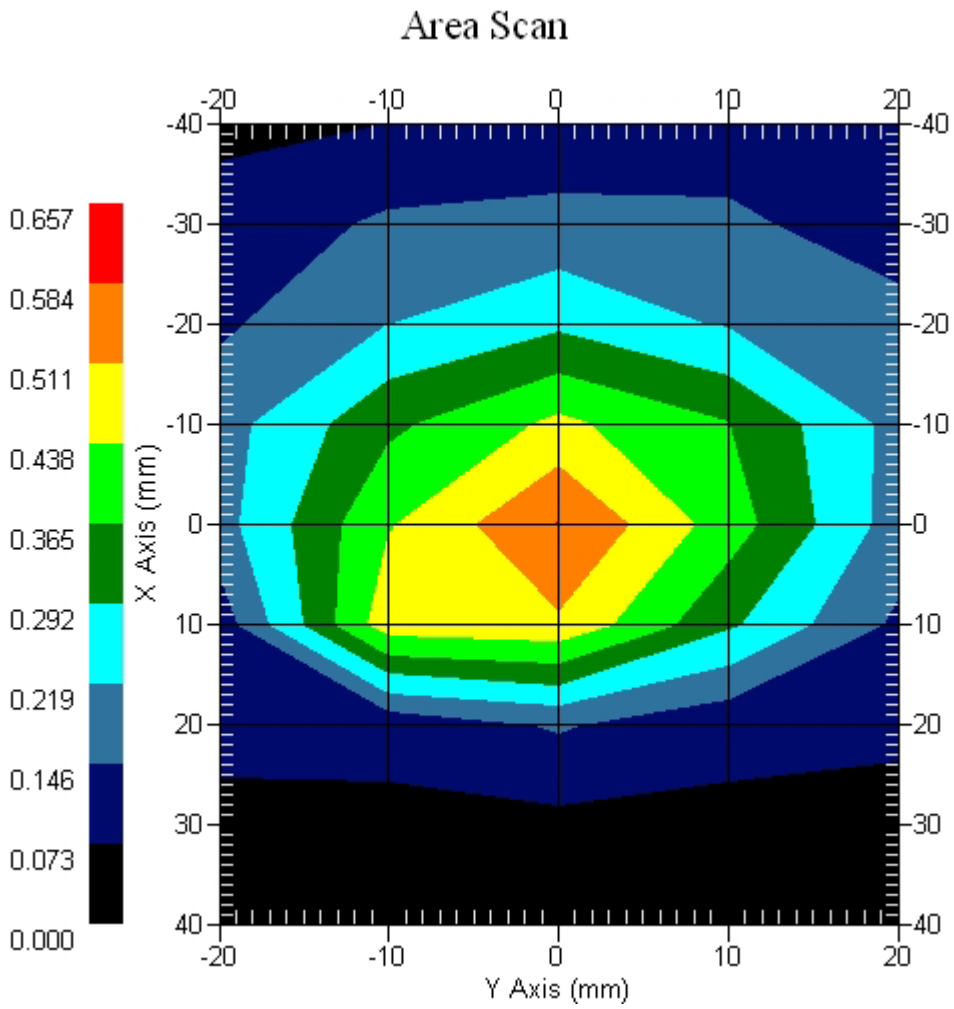
6.2 *1900MHz*, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm
DUT Position      : Touch
Channel           : Mid

Power Drift-Start : 0.588 W/kg
Power Drift-Finish: 0.578 W/kg
Power Drift (%)   : 1.708
```



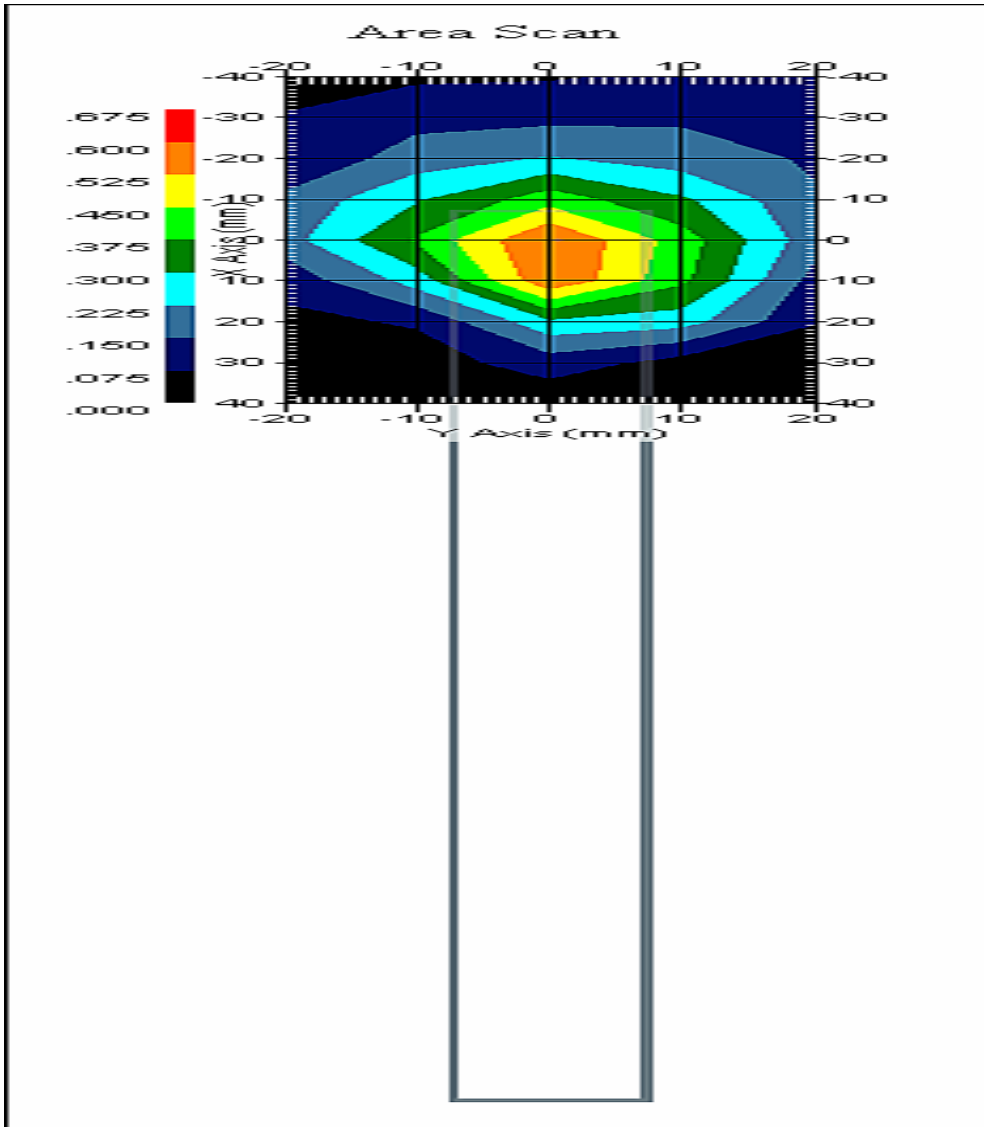

```
1 gram SAR value    : 0.571 W/kg
10 gram SAR value   : 0.287 W/kg
Area Scan Peak SAR  : 0.587 W/kg
Zoom Scan Peak SAR  : 0.945 W/kg
```

Area Scan Plot



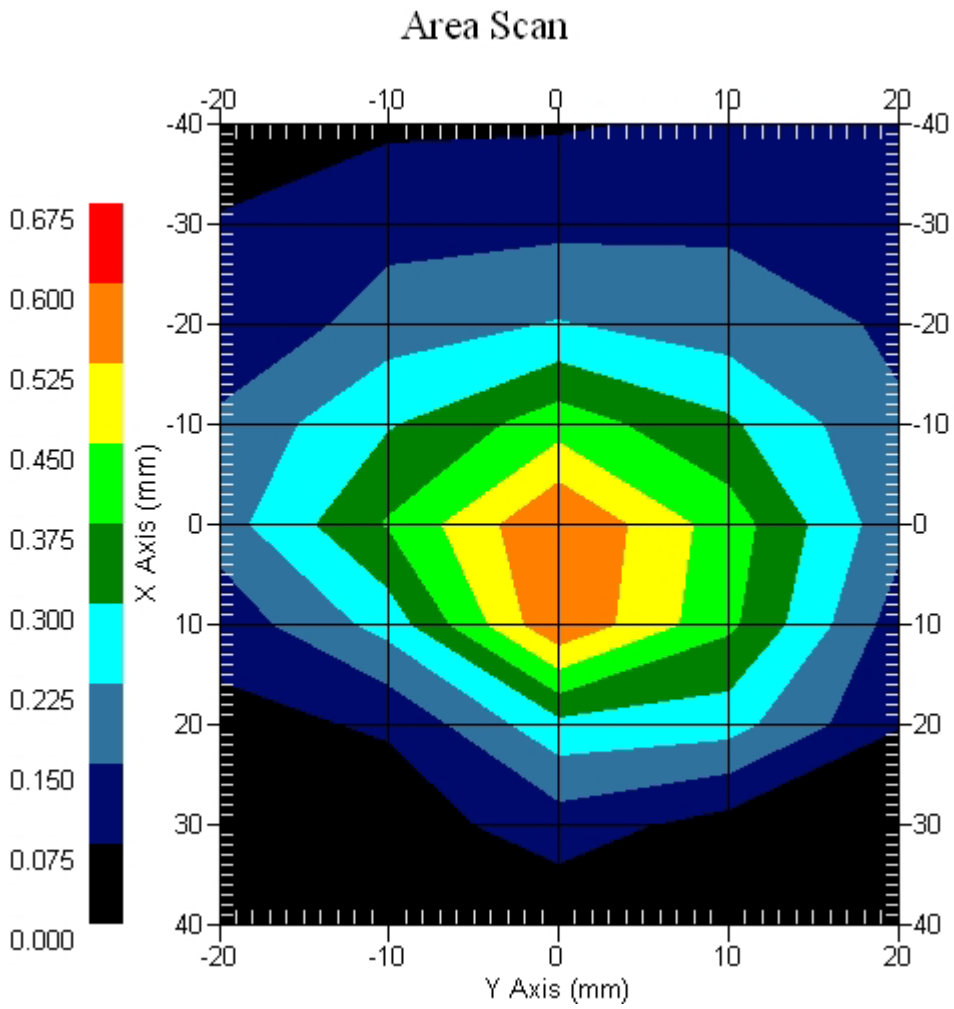
6.3 *1900MHz*, EUT Position: Mode 2

```
Measurement Data
Crest Factor      : 1
Set-up Date       : 14-JAN-2008
Area Scan         : 9x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan         : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm
DUT Position      : Touch
Channel           : High

Power Drift-Start : 0.600 W/kg
Power Drift-Finish: 0.611 W/kg
Power Drift (%)   : -1.802
```




```
1 gram SAR value    : 0.604 W/kg
10 gram SAR value   : 0.301 W/kg
Area Scan Peak SAR  : 0.601 W/kg
Zoom Scan Peak SAR  : 0.923 W/kg
```

Area Scan Plot



6.4 *1900MHz* Z-Axis plot

Frequency: *1900MHz*, EUT Mode 2