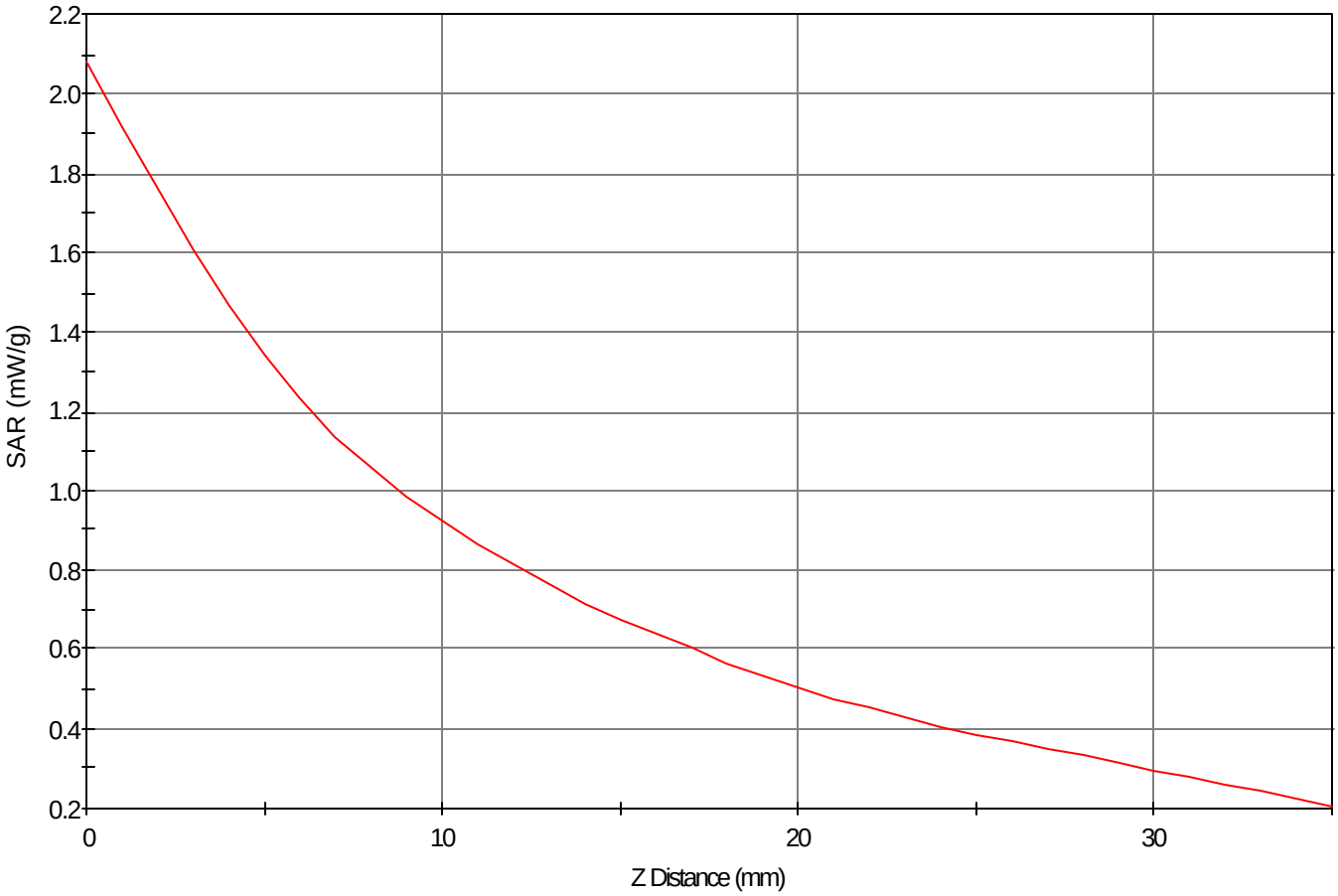
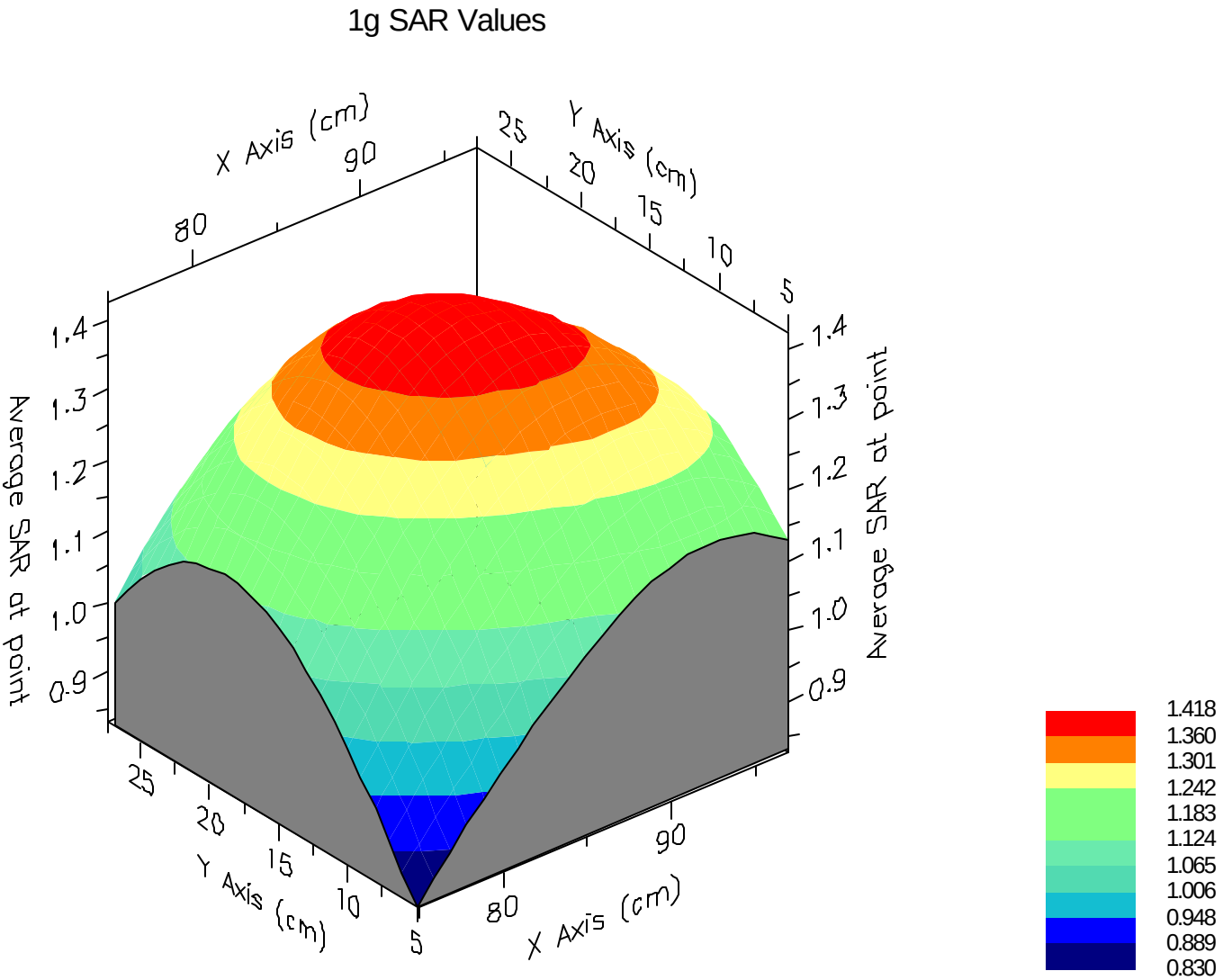
SAR Data Report 02110415

```
  Start        :  4-Nov-02 11:25:00 am
  End          :  4-Nov-02 11:30:41 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.04 MHz
  Transmit Pwr     : 0.400 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM RIGHT-3
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  AMPS Mode CH-0991
  Cheek
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=86.0 y=16.0 = 1.38 W/kg

Zoom Scan - Max Peak SAR Value at x=86.0 y=18.0 z=0.0 = 2.08 W/kg

Max 1g SAR at x=87.0 y=17.0 z=0.0 = 1.42 W/kg

Max 10g SAR at x=87.0 y=17.0 z=0.0 = 0.92 W/kg
```

SAR - Z Axis
at Hotspot x:86.0 y:18.0



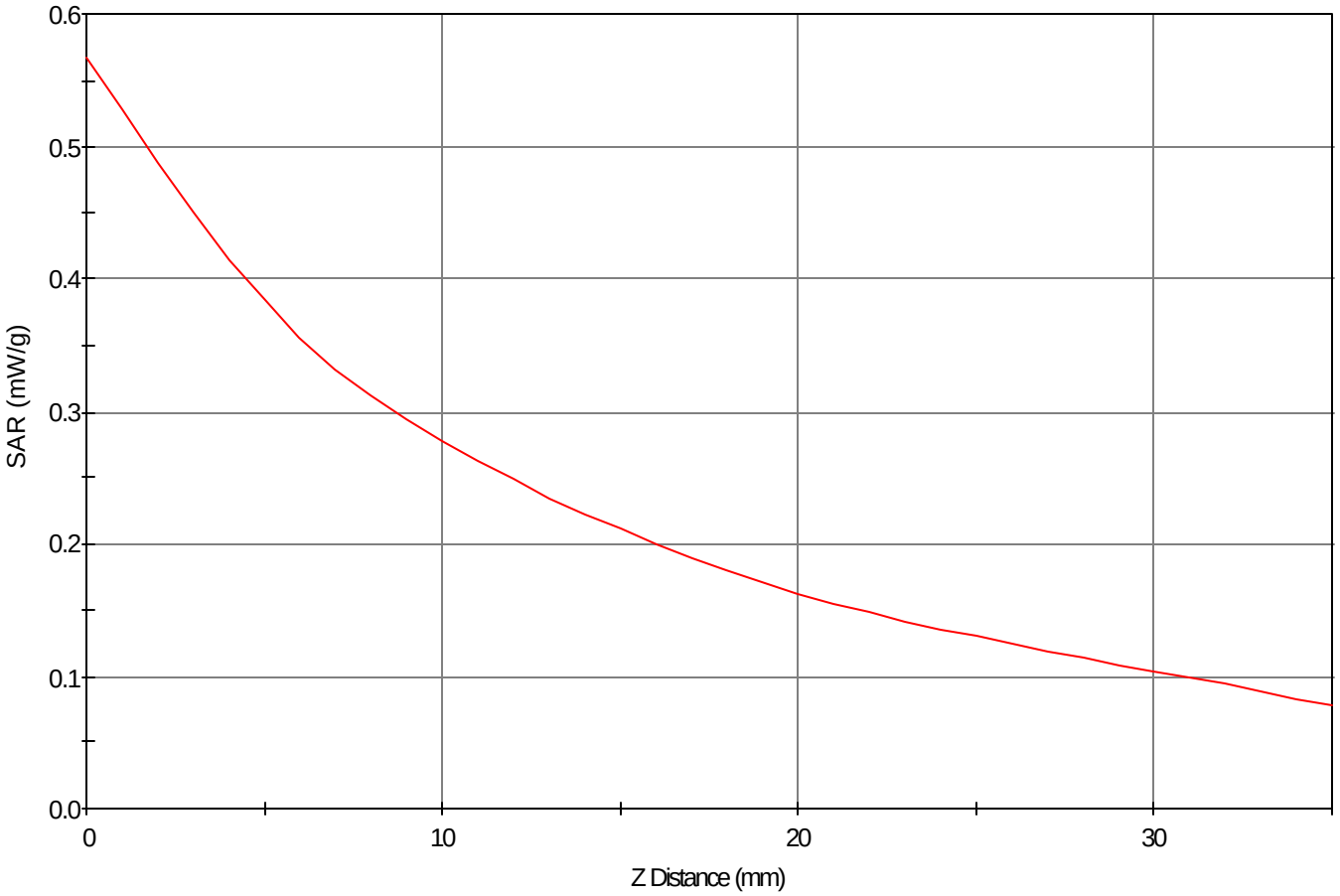

1g SAR Values
X Axis (cm)
80
90
Y Axis (cm)
25
20
15
10
5
Average SAR at point
1.4
1.3
1.2
1.1
1.0
0.9
1.418
1.360
1.301
1.242
1.183
1.124
1.065
1.006
0.948
0.889
0.830

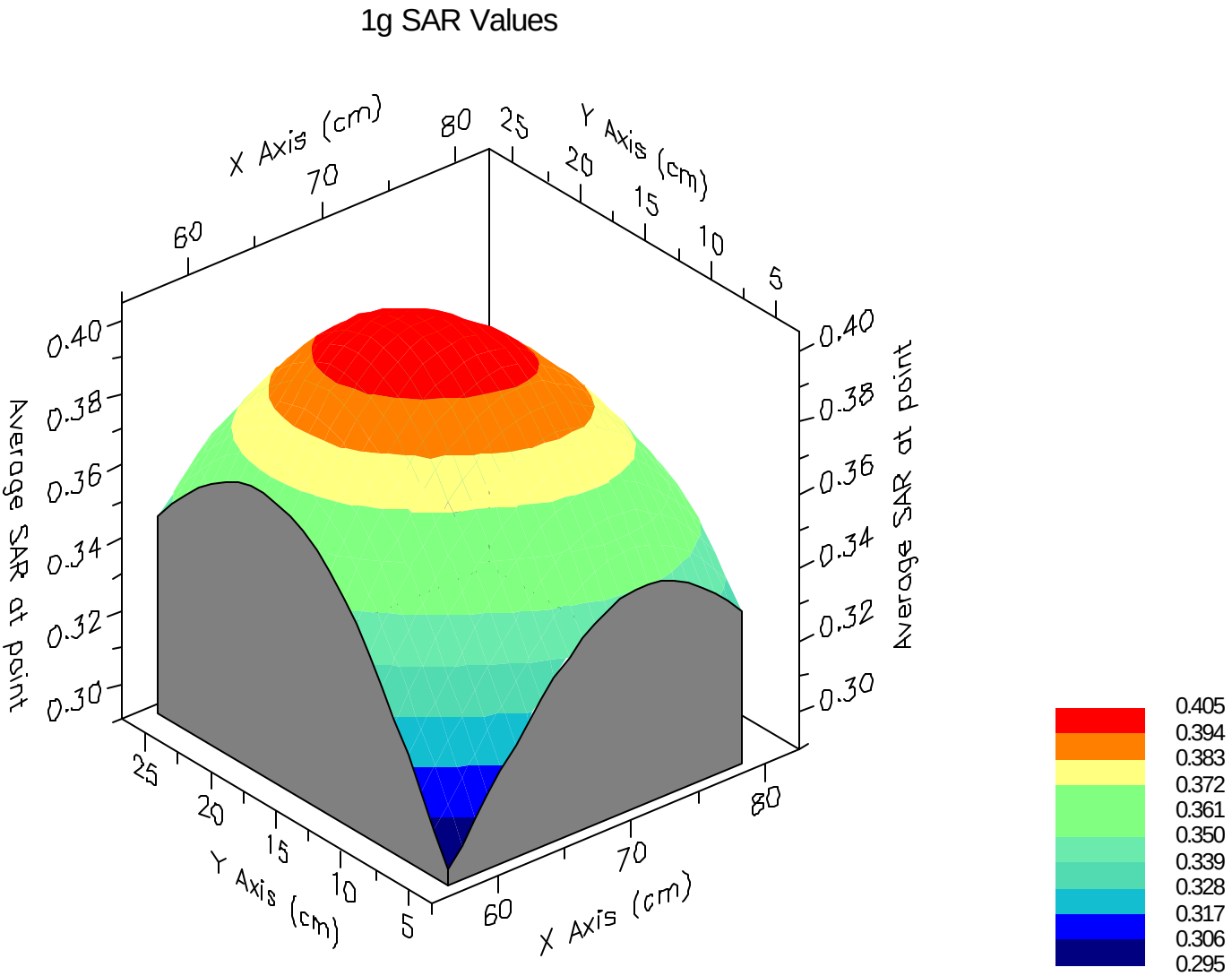

TALK
INFO
DND

SAR Data Report 02110422

```
  Start        :  4-Nov-02 12:32:41 pm
  End          :  4-Nov-02 12:38:26 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.04 MHz
  Transmit Pwr     : 0.400 W
  Antenna Type     : Helical
  Antenna Posn.    : In

Measurement Data:
  Phantom Name        : SAM RIGHT-3
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  AMPS Mode CH-0991
  Tilt
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=68.0 y=15.0 = 0.39 W/kg

Zoom Scan - Max Peak SAR Value at x=65.0 y=16.0 z=0.0 = 0.57 W/kg

Max 1g SAR at x=67.0 y=16.0 z=0.0 = 0.40 W/kg

Max 10g SAR at x=68.0 y=16.0 z=0.0 = 0.28 W/kg
```

SAR - Z Axis
at Hotspot x:65.0 y:16.0

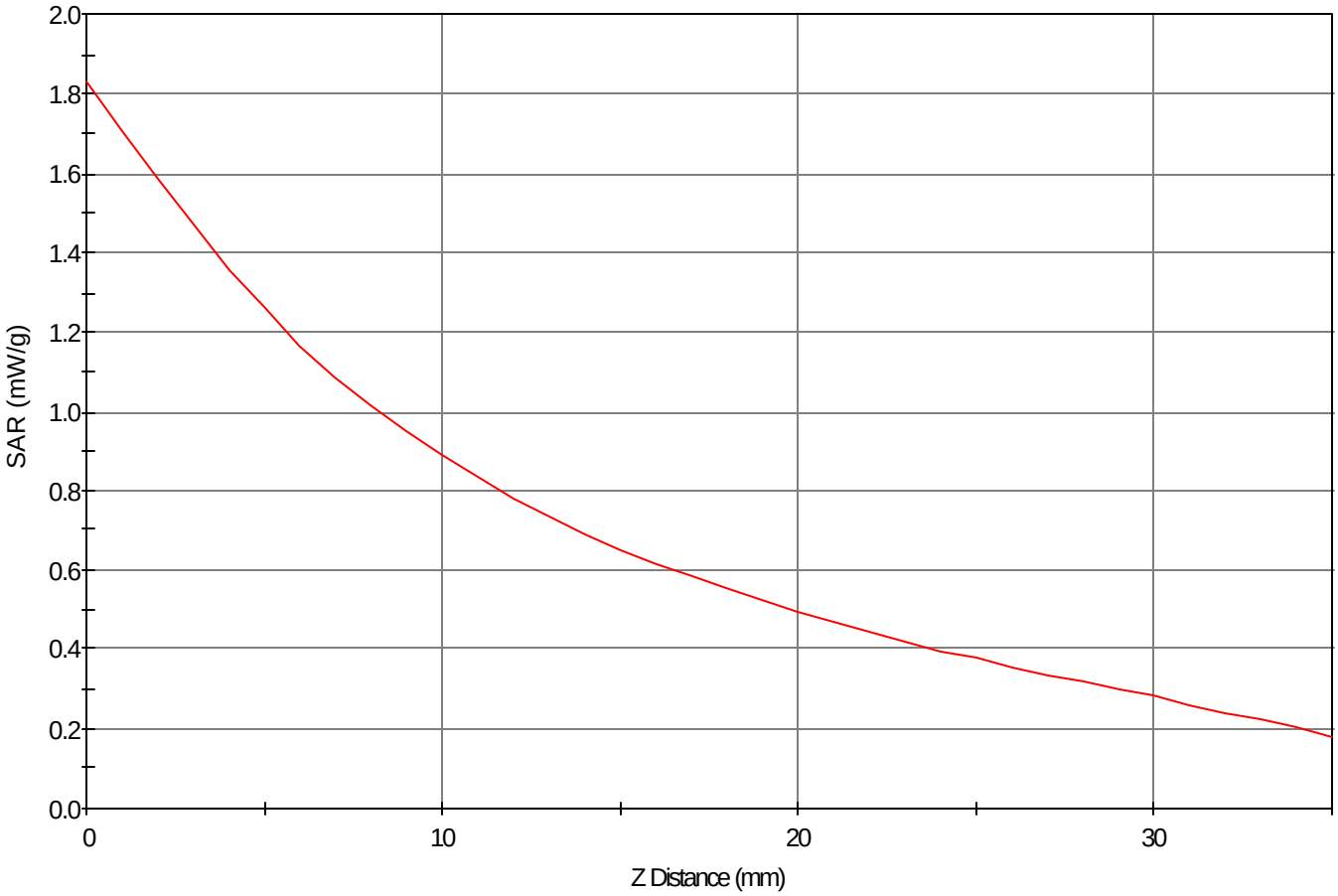



1g SAR Values
X Axis (cm)
60
70
80
Y Axis (cm)
5
10
15
20
25
Average SAR at point
0.30
0.32
0.34
0.36
0.38
0.40
0.405
0.394
0.383
0.372
0.361
0.350
0.339
0.328
0.317
0.306
0.295

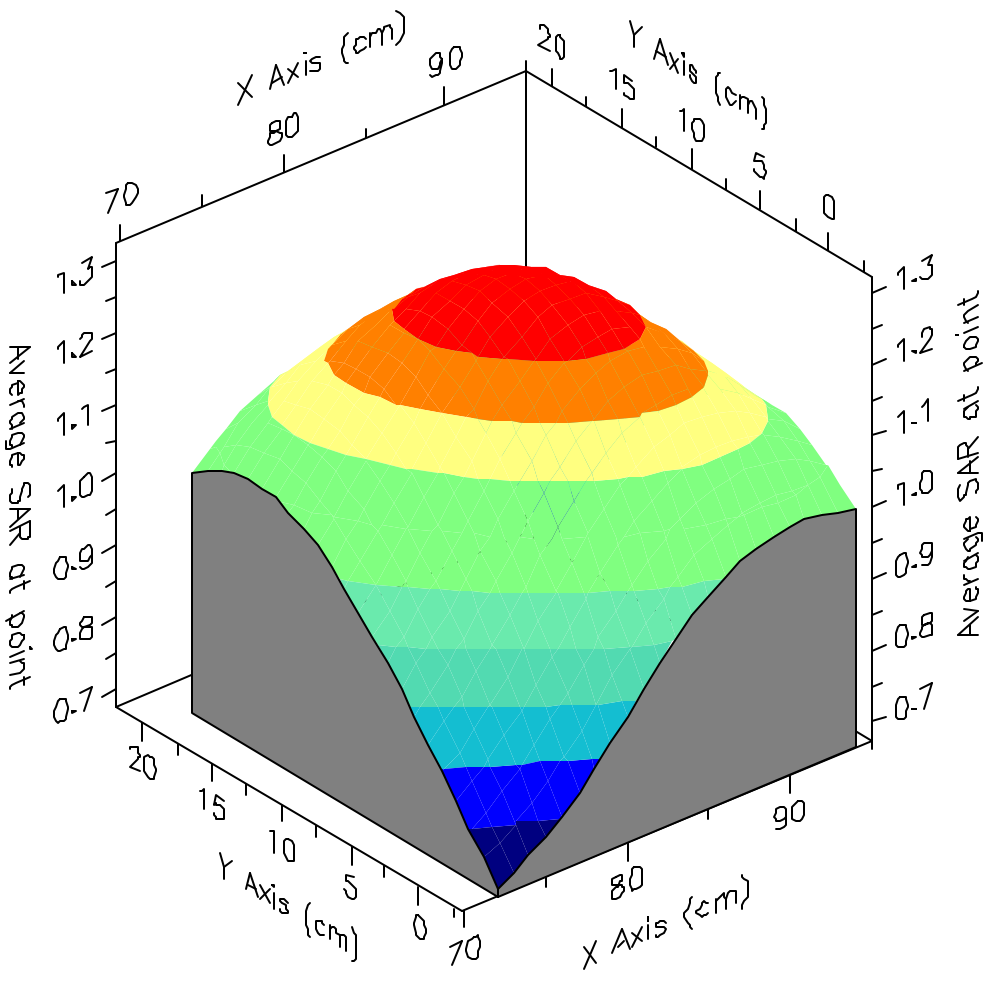
SAR Data Report 02110426

```
  Start        :  4-Nov-02 01:32:51 pm
  End          :  4-Nov-02 01:46:08 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.04 MHz
  Transmit Pwr     : 0.400 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM LEFT-3
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  AMPS Mode CH-0991
  Cheek
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=83.0 y=8.0 = 1.27 W/kg

Zoom Scan - Max Peak SAR Value at x=84.0 y=9.0 z=0.0 = 1.83 W/kg

Max 1g SAR at x=84.0 y=9.0 z=0.0 = 1.29 W/kg

Max 10g SAR at x=83.0 y=9.0 z=0.0 = 0.83 W/kg
```

SAR - Z Axis
at Hotspot x:84.0 y:9.0



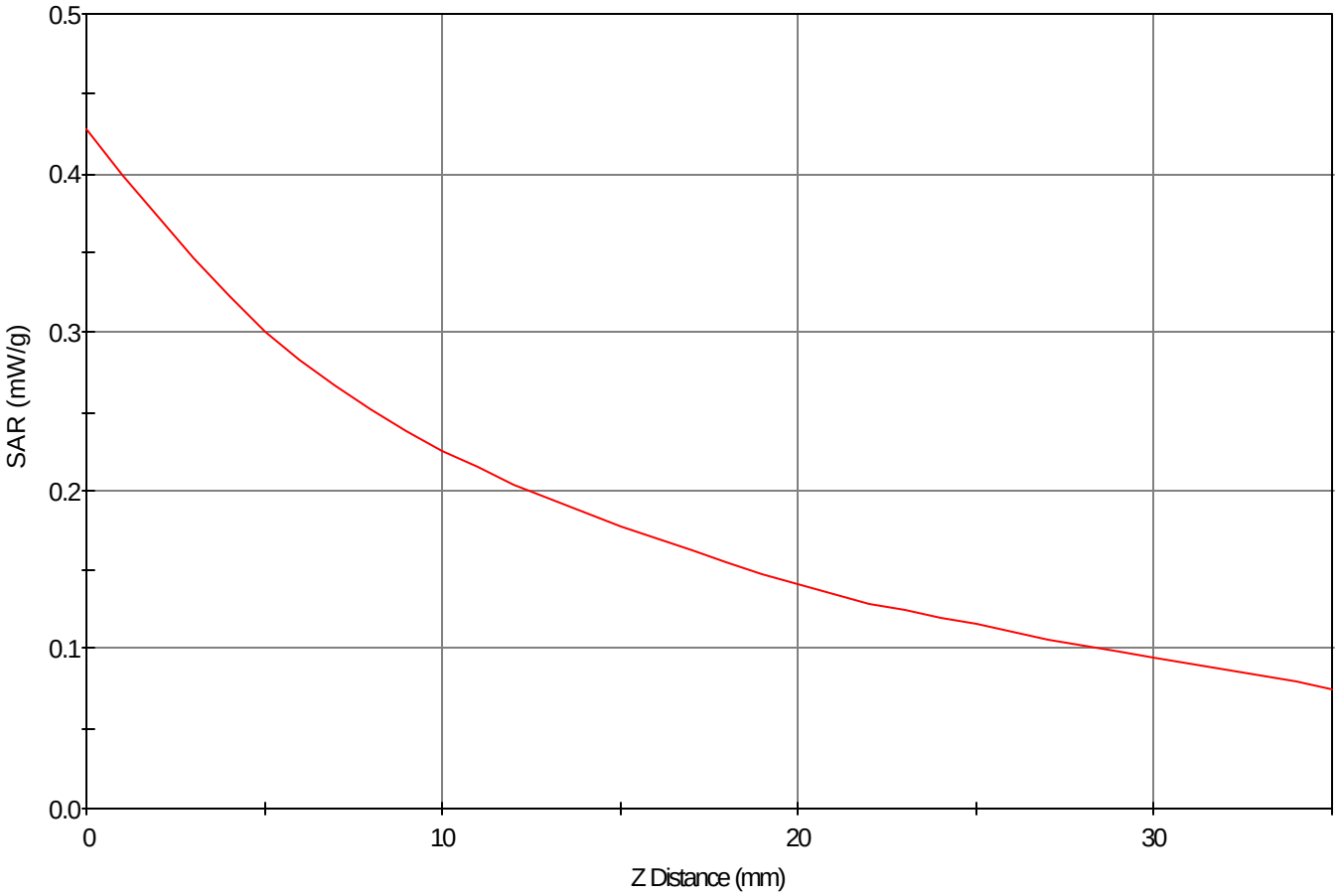
1g SAR Values



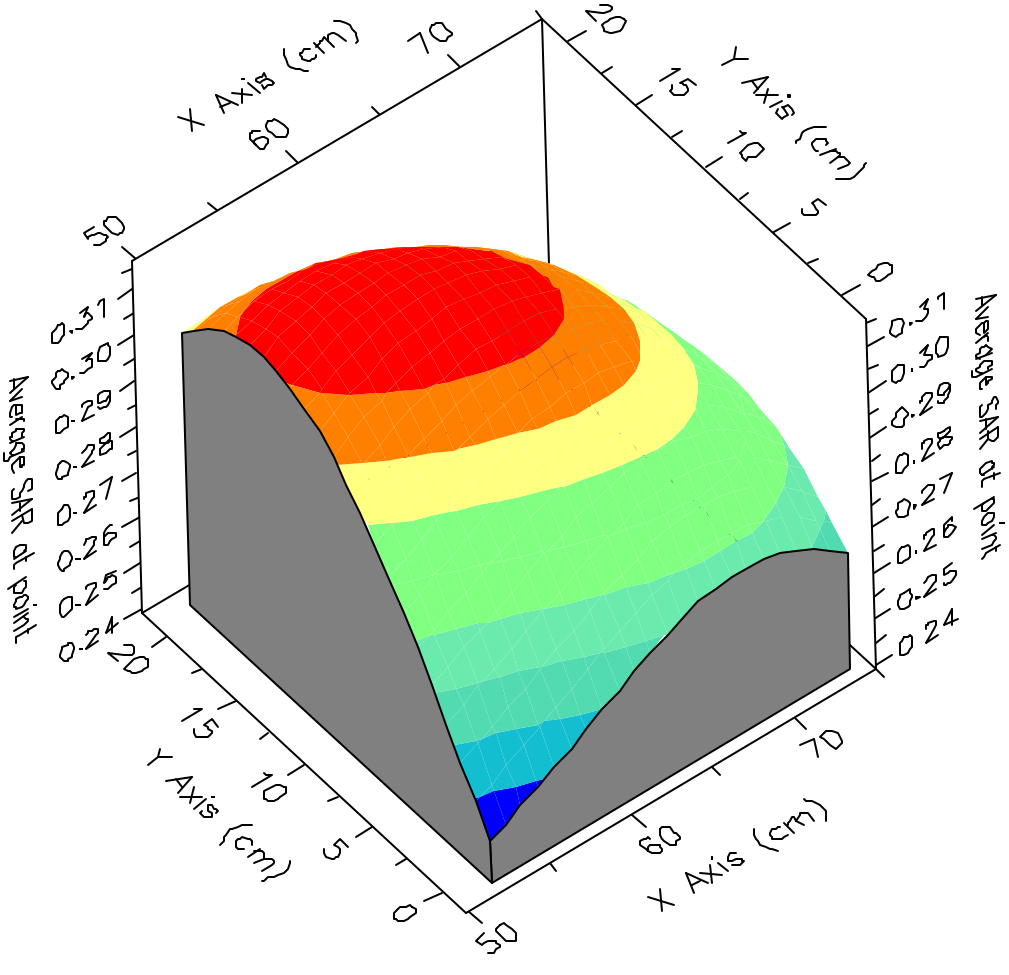
SAR Data Report 02110438

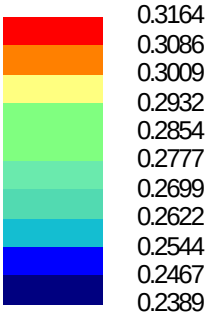
```
  Start        :  4-Nov-02 04:18:50 pm
  End          :  4-Nov-02 04:25:06 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.04 MHz
  Transmit Pwr     : 0.400 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM LEFT-3
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  AMPS Mode CH-0991
  Tilt
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=63.0 y=10.0 = 0.30 W/kg

Zoom Scan - Max Peak SAR Value at x=56.0 y=15.0 z=0.0 = 0.43 W/kg

Max 1g SAR at x=58.0 y=14.0 z=0.0 = 0.32 W/kg

Max 10g SAR at x=58.0 y=12.0 z=0.0 = 0.23 W/kg
```

SAR - Z Axis
at Hotspot x:56.0 y:15.0



1g SAR Values

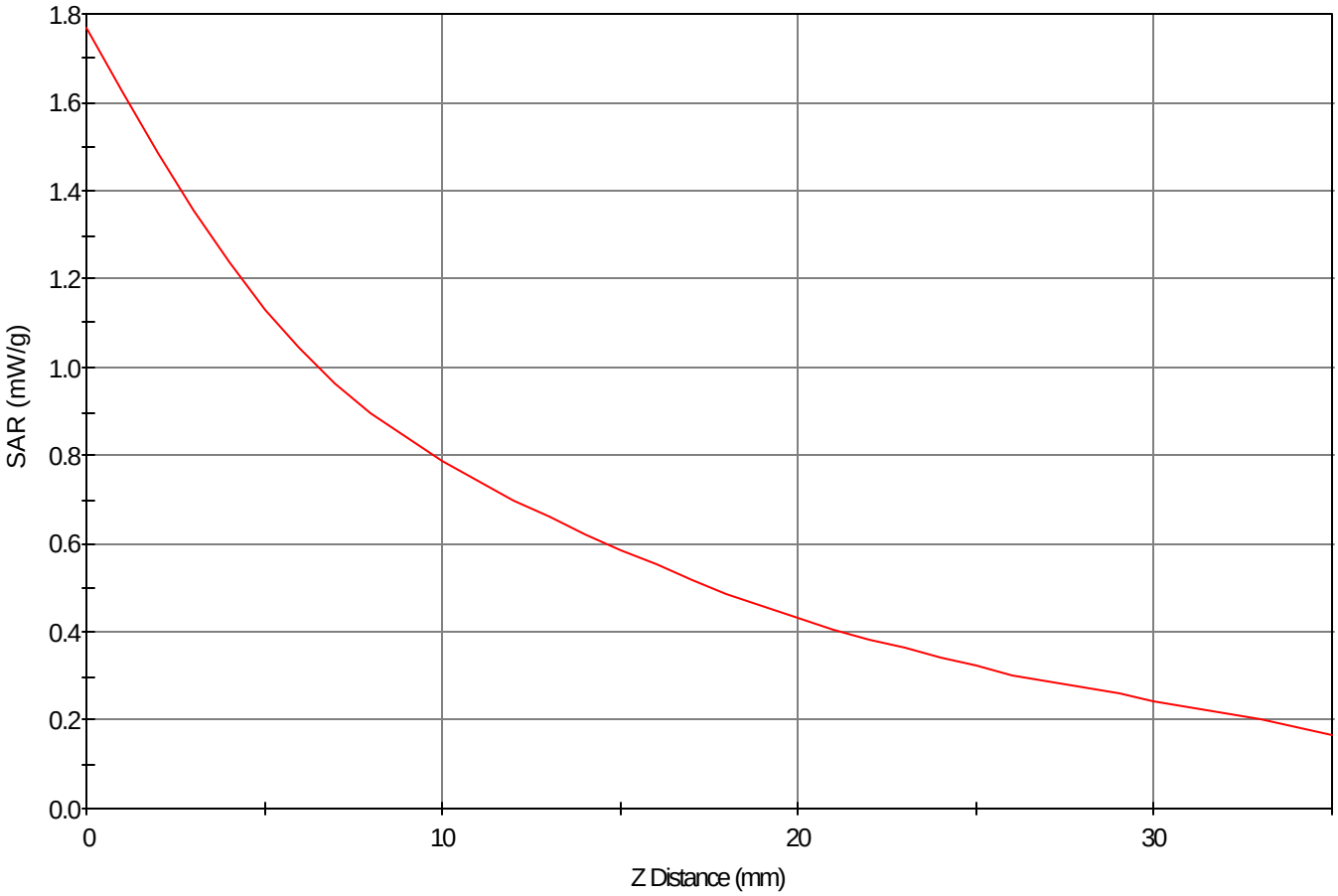


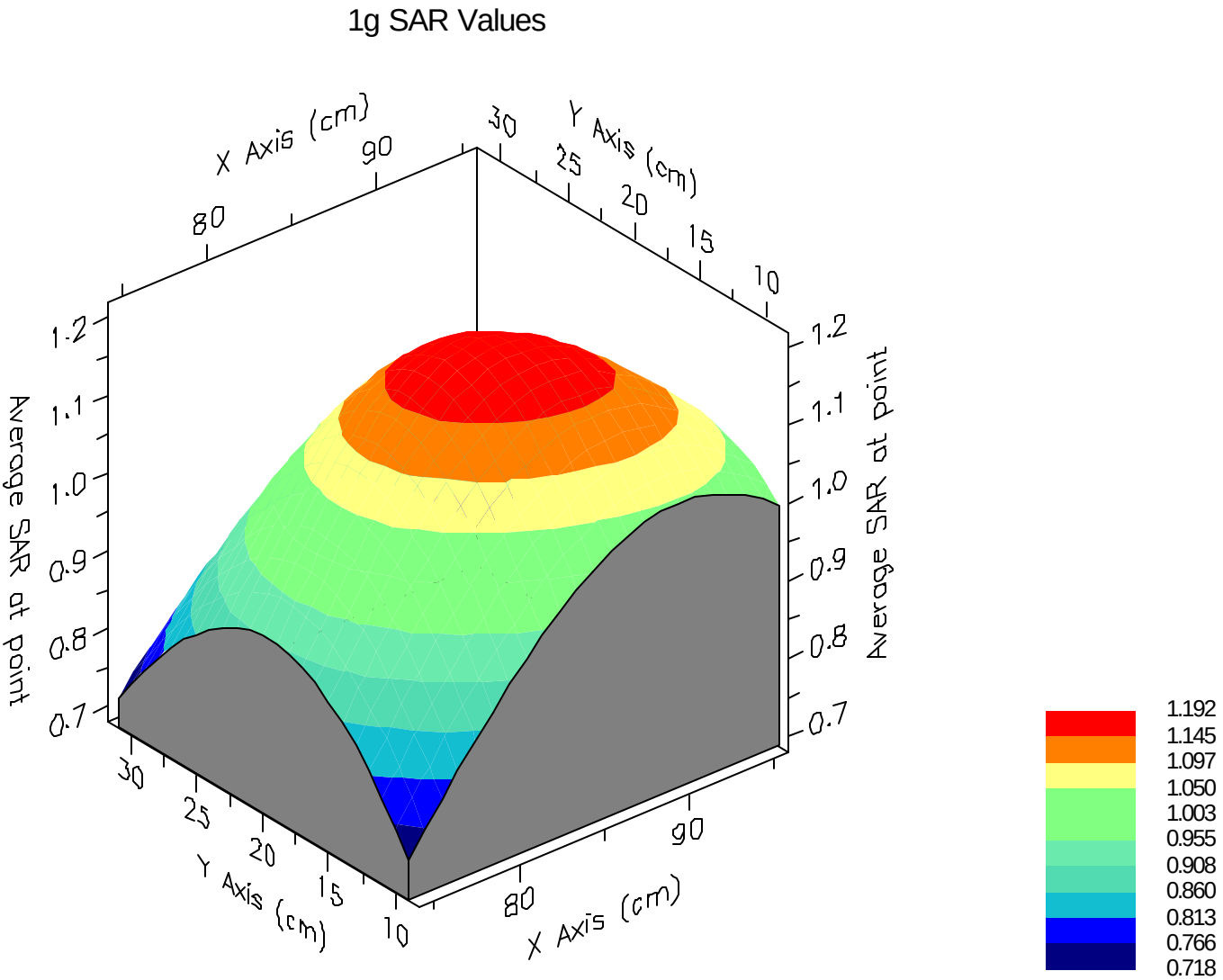


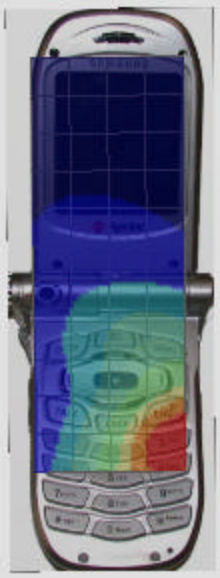
SAR Data Report 02110505

```
  Start        :  5-Nov-02 09:17:40 am
  End          :  5-Nov-02 09:23:19 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 848.31 MHz
  Transmit Pwr     : 0.355 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM RIGHT-3
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  CDMA Mode CH-777
  Cheek
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=85.0 y=20.0 = 1.14 W/kg

Zoom Scan - Max Peak SAR Value at x=85.0 y=19.0 z=0.0 = 1.77 W/kg

Max 1g SAR at x=86.0 y=18.0 z=0.0 = 1.19 W/kg

Max 10g SAR at x=87.0 y=18.0 z=0.0 = 0.77 W/kg
```

SAR - Z Axis
at Hotspot x:85.0 y:19.0



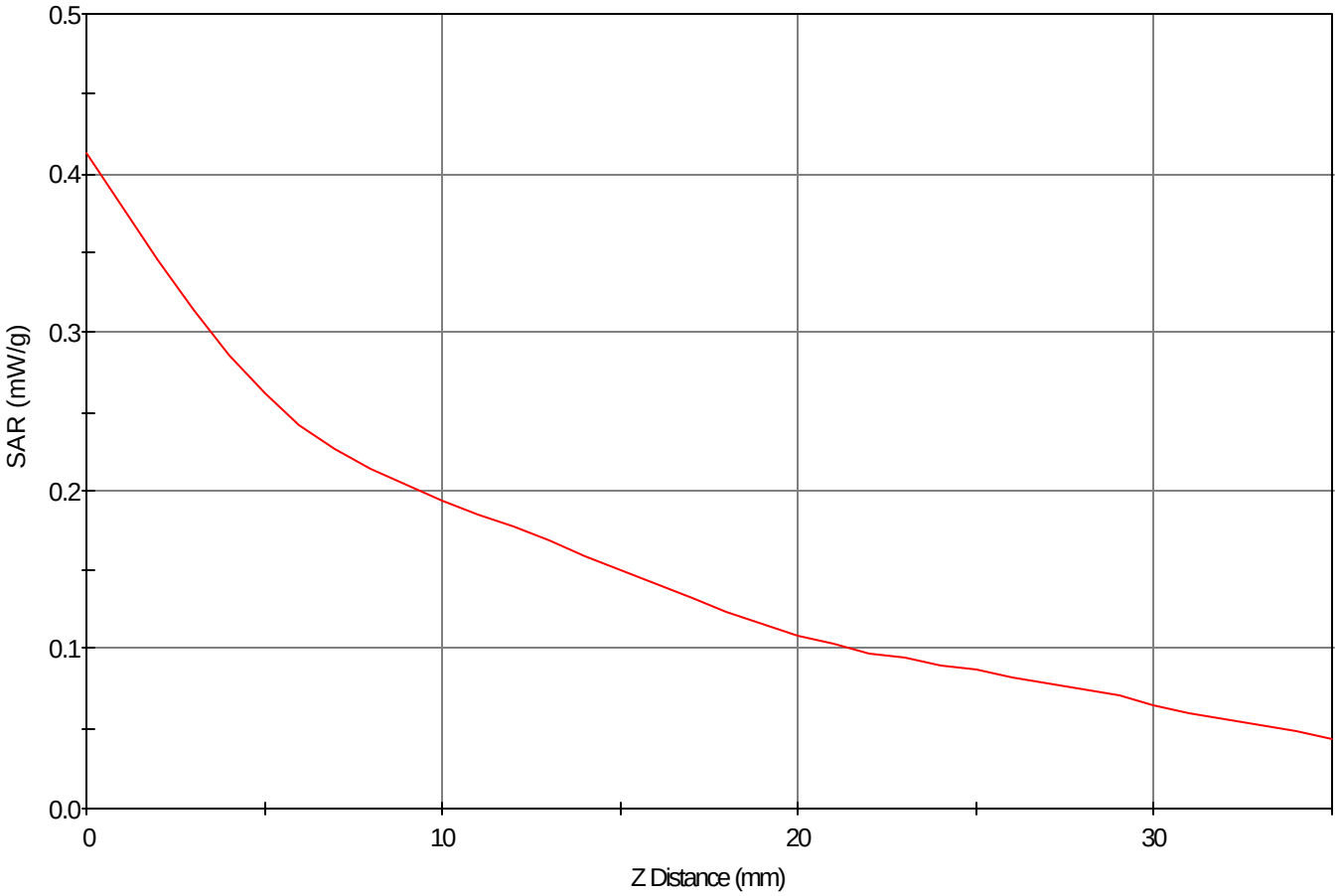

1g SAR Values
X Axis (cm)
80
90
Y Axis (cm)
30
25
20
15
10
Average SAR at point
1.2
1.1
1.0
0.9
0.8
0.7
1.192
1.145
1.097
1.050
1.003
0.955
0.908
0.860
0.813
0.766
0.718



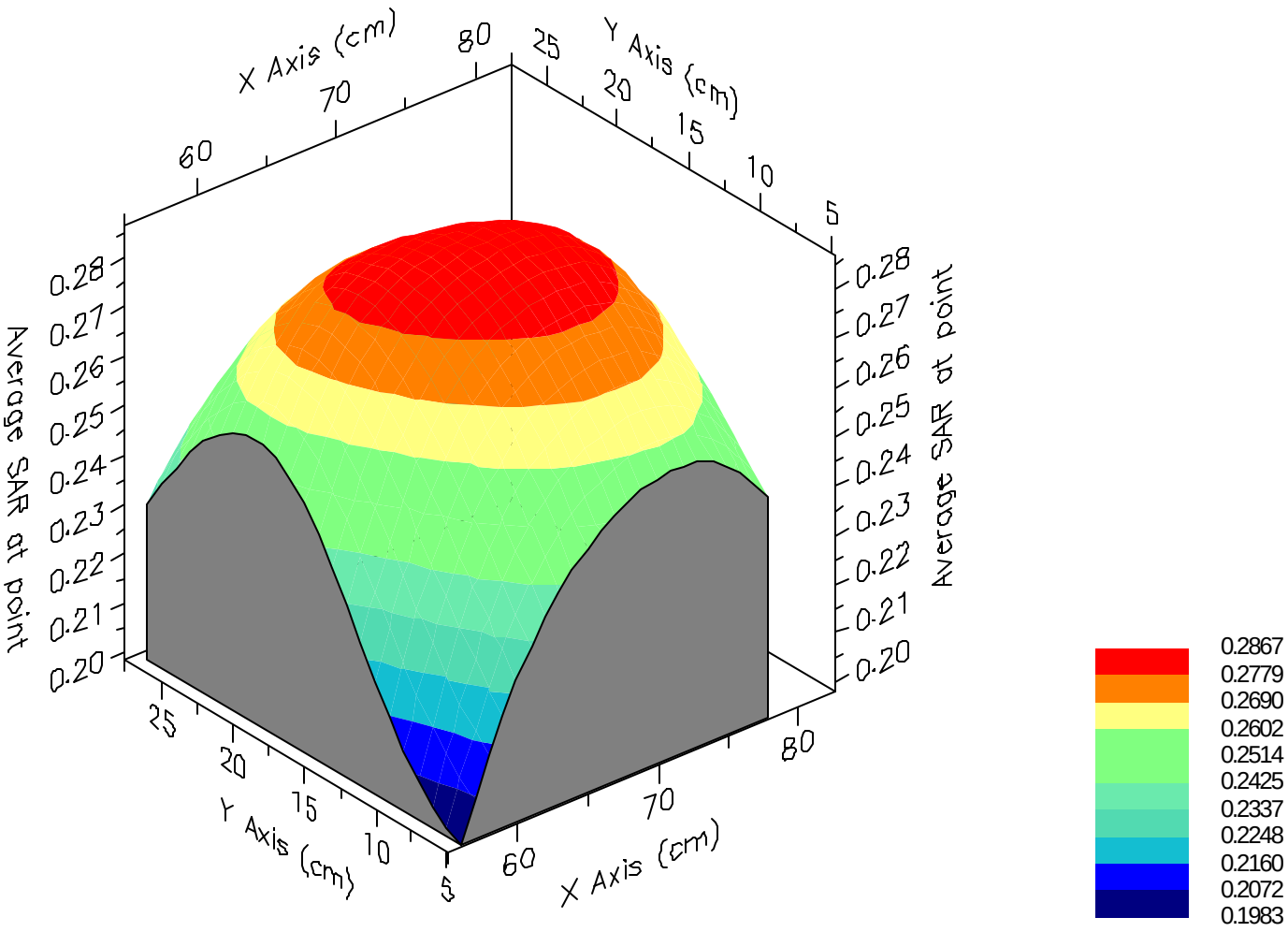
SAR Data Report 02110513

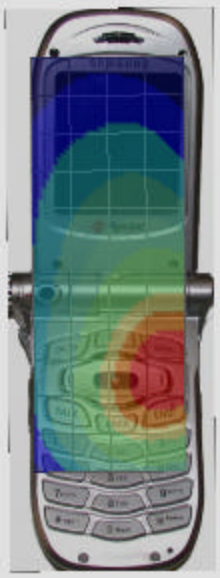
```
  Start        :  5-Nov-02 10:26:10 am
  End          :  5-Nov-02 10:31:54 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 835.89 MHz
  Transmit Pwr     : 0.355 W
  Antenna Type     : Helical
  Antenna Posn.    : In

Measurement Data:
  Phantom Name        : SAM RIGHT-3
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  CDMA Mode CH-363
  Tilt
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=67.0 y=16.0 = 0.28 W/kg

Zoom Scan - Max Peak SAR Value at x=75.0 y=16.0 z=0.0 = 0.41 W/kg

Max 1g SAR at x=70.0 y=16.0 z=0.0 = 0.29 W/kg

Max 10g SAR at x=68.0 y=16.0 z=0.0 = 0.20 W/kg
```

SAR - Z Axis
at Hotspot x:75.0 y:16.0



1g SAR Values

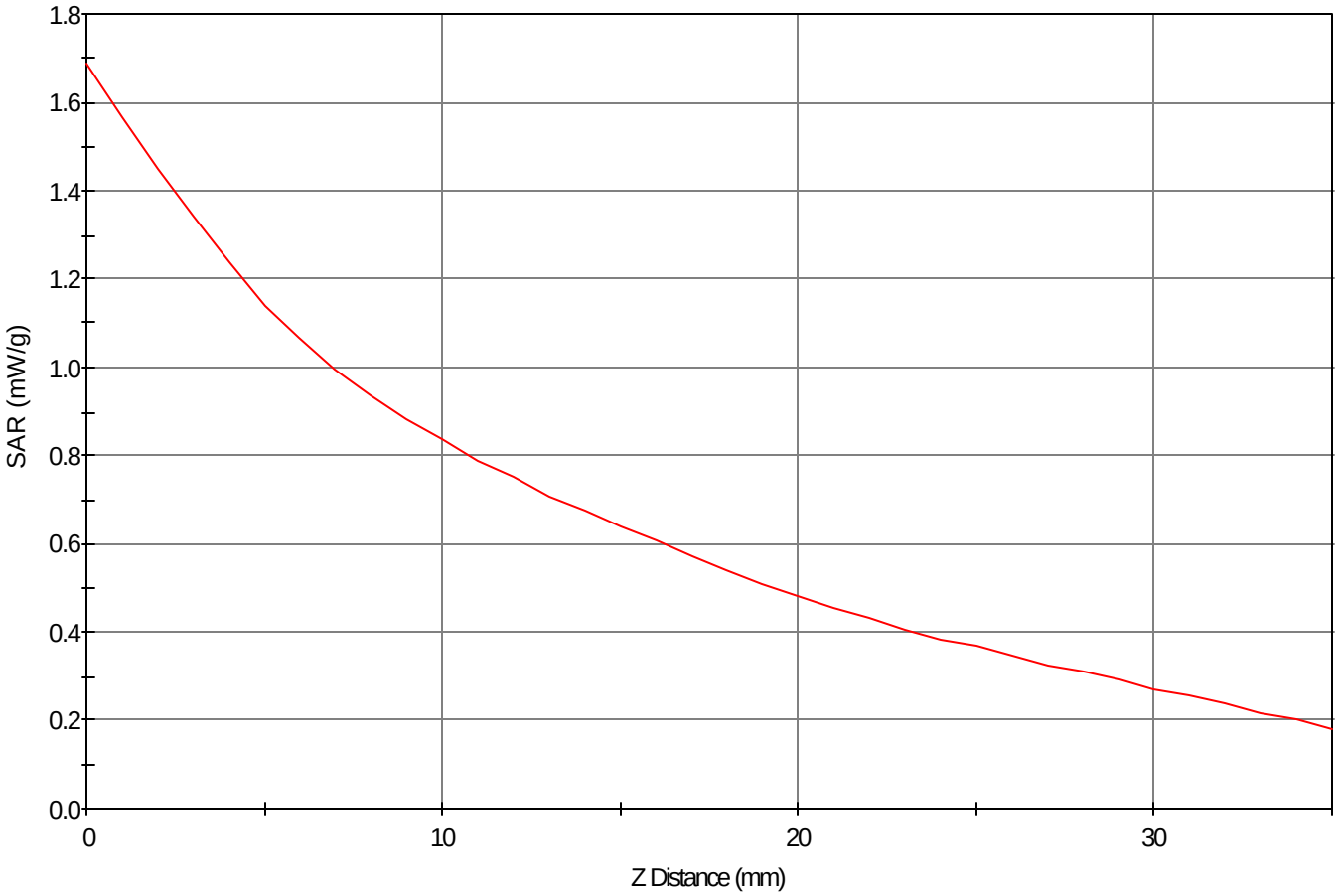




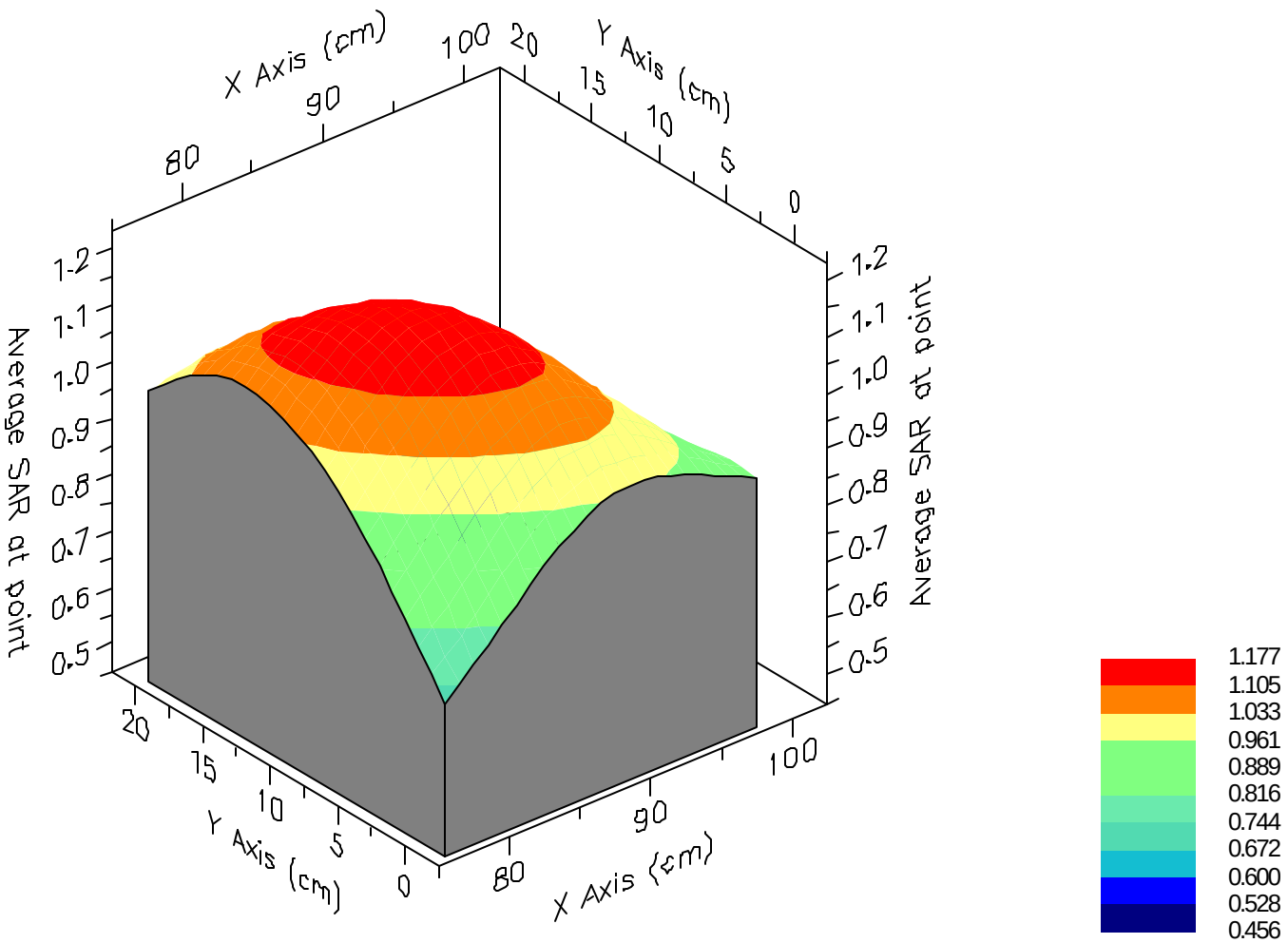
SAR Data Report 02110504

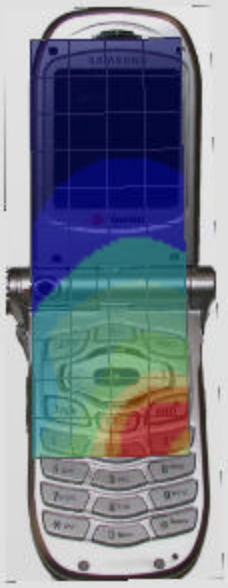
```
  Start        :  5-Nov-02 08:56:53 am
  End          :  5-Nov-02 09:14:38 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 848.31 MHz
  Transmit Pwr     : 0.355 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM LEFT-3
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  CDMA Mode CH-777
  Cheek
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=87.0 y=9.0 = 1.20 W/kg

Zoom Scan - Max Peak SAR Value at x=84.0 y=8.0 z=0.0 = 1.69 W/kg

Max 1g SAR at x=84.0 y=9.0 z=0.0 = 1.18 W/kg

Max 10g SAR at x=83.0 y=9.0 z=0.0 = 0.77 W/kg
```

SAR - Z Axis
at Hotspot x:84.0 y:8.0



1g SAR Values

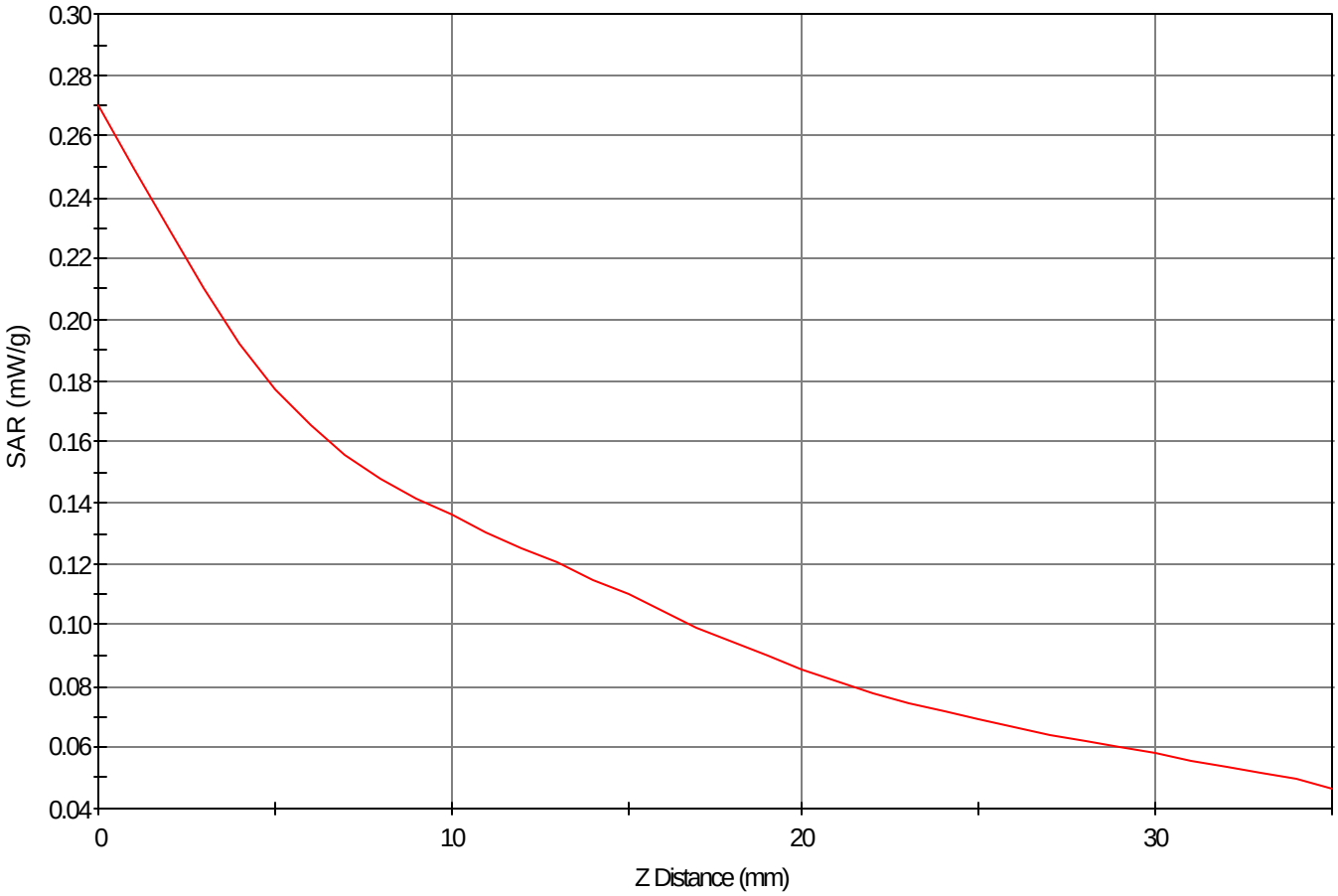




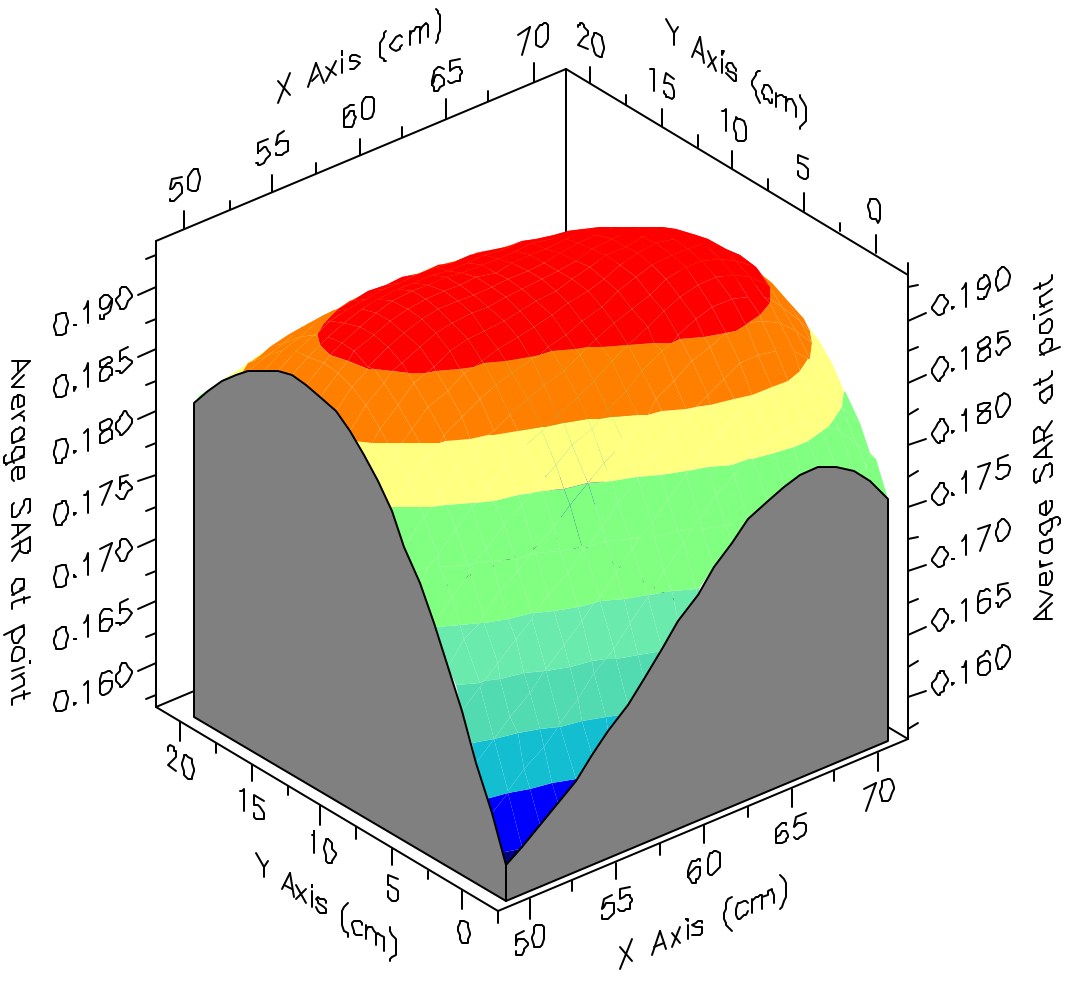
SAR Data Report 02110439

```
  Start        :  4-Nov-02 04:36:15 pm
  End          :  4-Nov-02 04:42:30 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 835.89 MHz
  Transmit Pwr     : 0.355 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM LEFT-3
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.040
  Tissue Conductivity : 0.910
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.700
  Calibrated Conductivity :  0.890
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  5.800
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  CDMA Mode CH-0363
  Tilt
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=60.0 y=9.0 = 0.20 W/kg

Zoom Scan - Max Peak SAR Value at x=69.0 y=5.0 z=0.0 = 0.27 W/kg

Max 1g SAR at x=65.0 y=7.0 z=0.0 = 0.19 W/kg

Max 10g SAR at x=59.0 y=9.0 z=0.0 = 0.14 W/kg
```

SAR - Z Axis
at Hotspot x:69.0 y:5.0



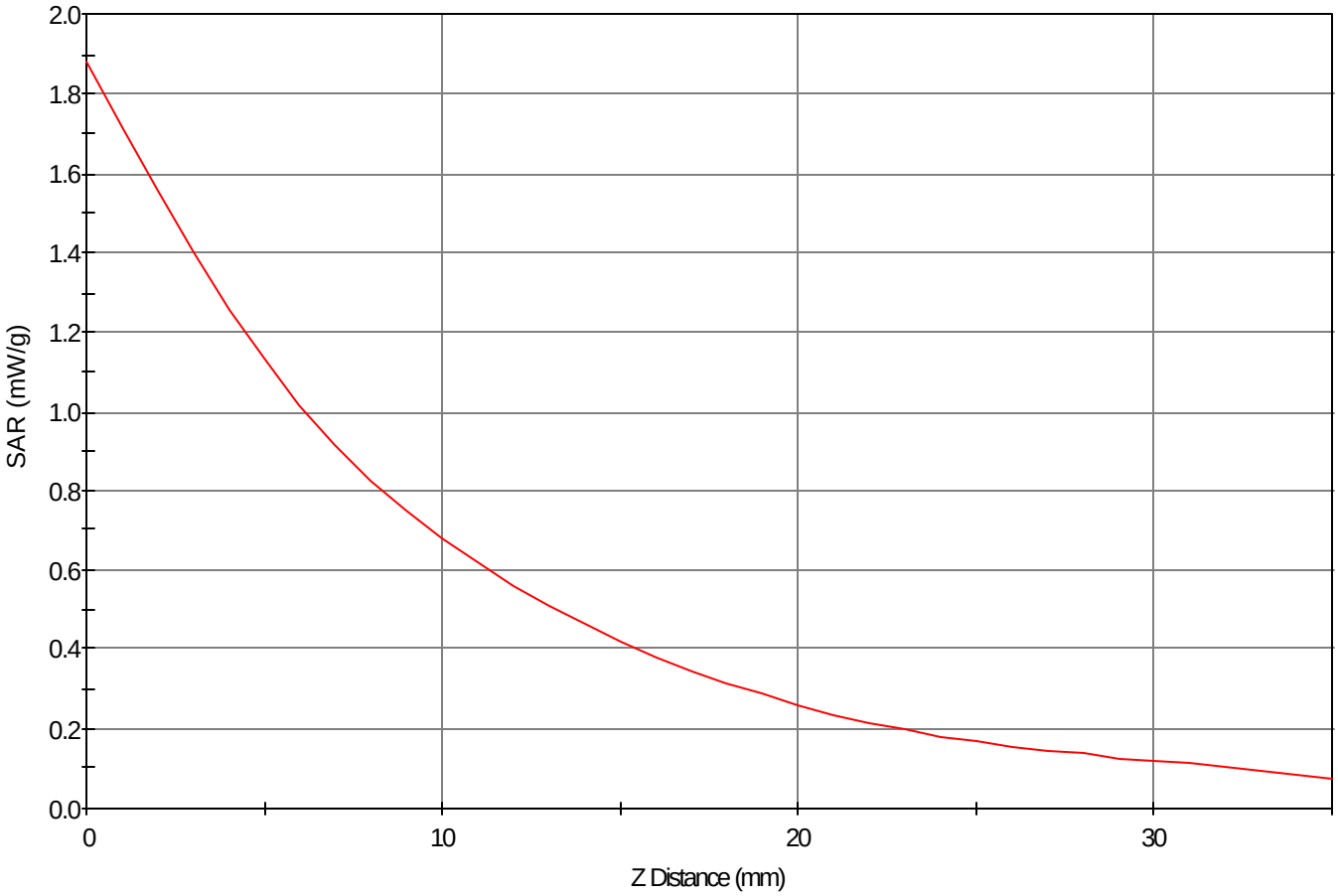
1g SAR Values



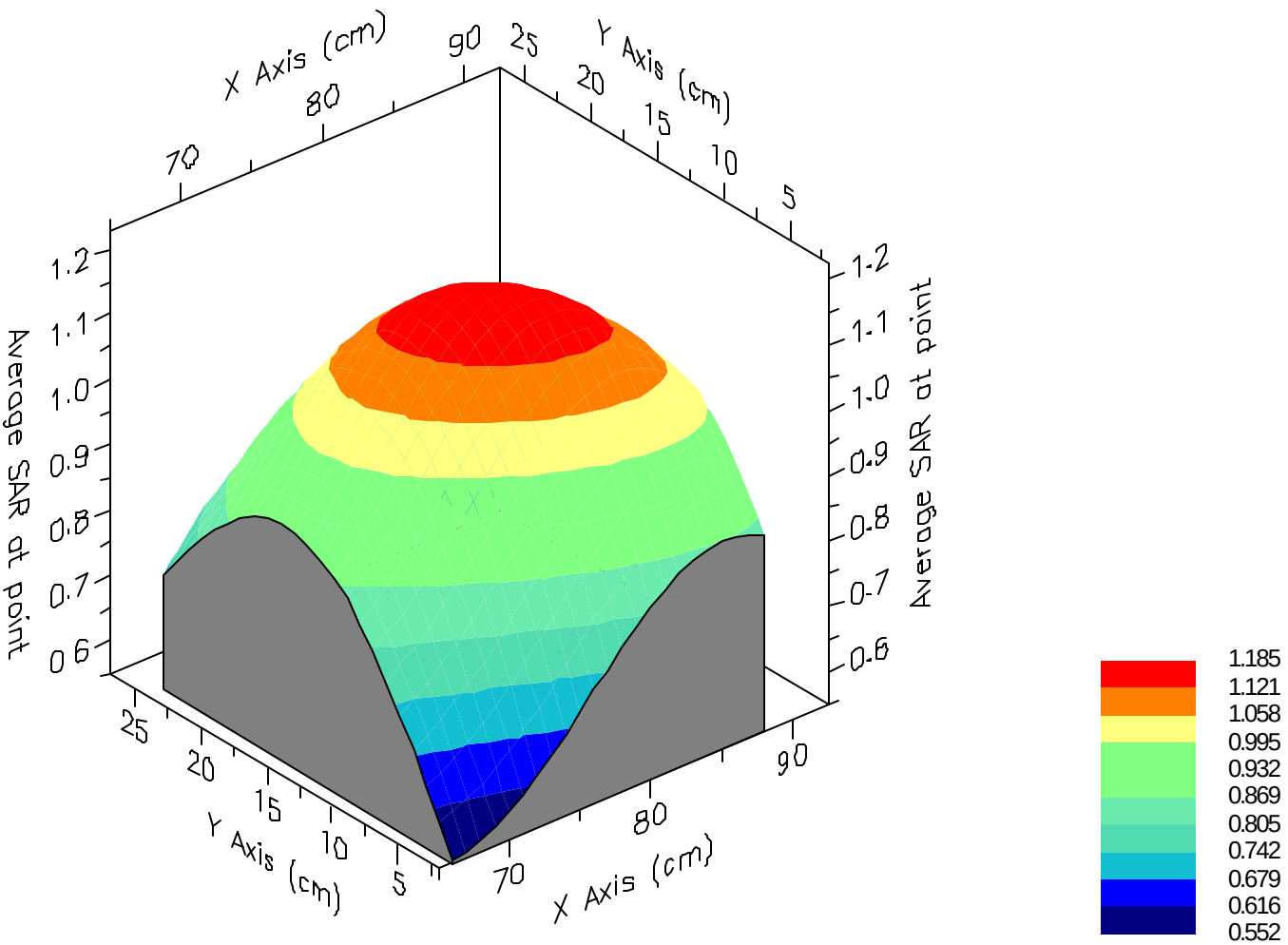
SAR Data Report 02110519

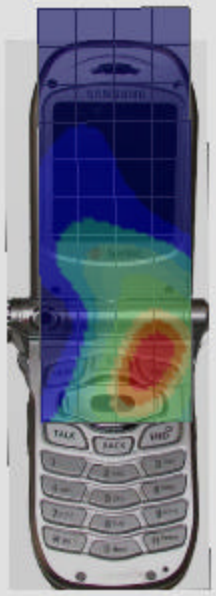
```
  Start        :  5-Nov-02 11:32:41 am
  End          :  5-Nov-02 11:38:24 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 1880.00 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : In

Measurement Data:
  Phantom Name        : SAM RIGHT-3
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.500
  Tissue Conductivity : 1.420
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 1900 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.200
  Calibrated Conductivity :  1.410
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.700
  Probe Sensitivity :  3.000   2.995   2.653   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-600
  Cheek
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=77.0 y=13.0 = 1.14 W/kg

Zoom Scan - Max Peak SAR Value at x=79.0 y=13.0 z=0.0 = 1.88 W/kg

Max 1g SAR at x=79.0 y=13.0 z=0.0 = 1.18 W/kg

Max 10g SAR at x=78.0 y=13.0 z=0.0 = 0.66 W/kg
```

SAR - Z Axis
at Hotspot x:79.0 y:13.0



1g SAR Values

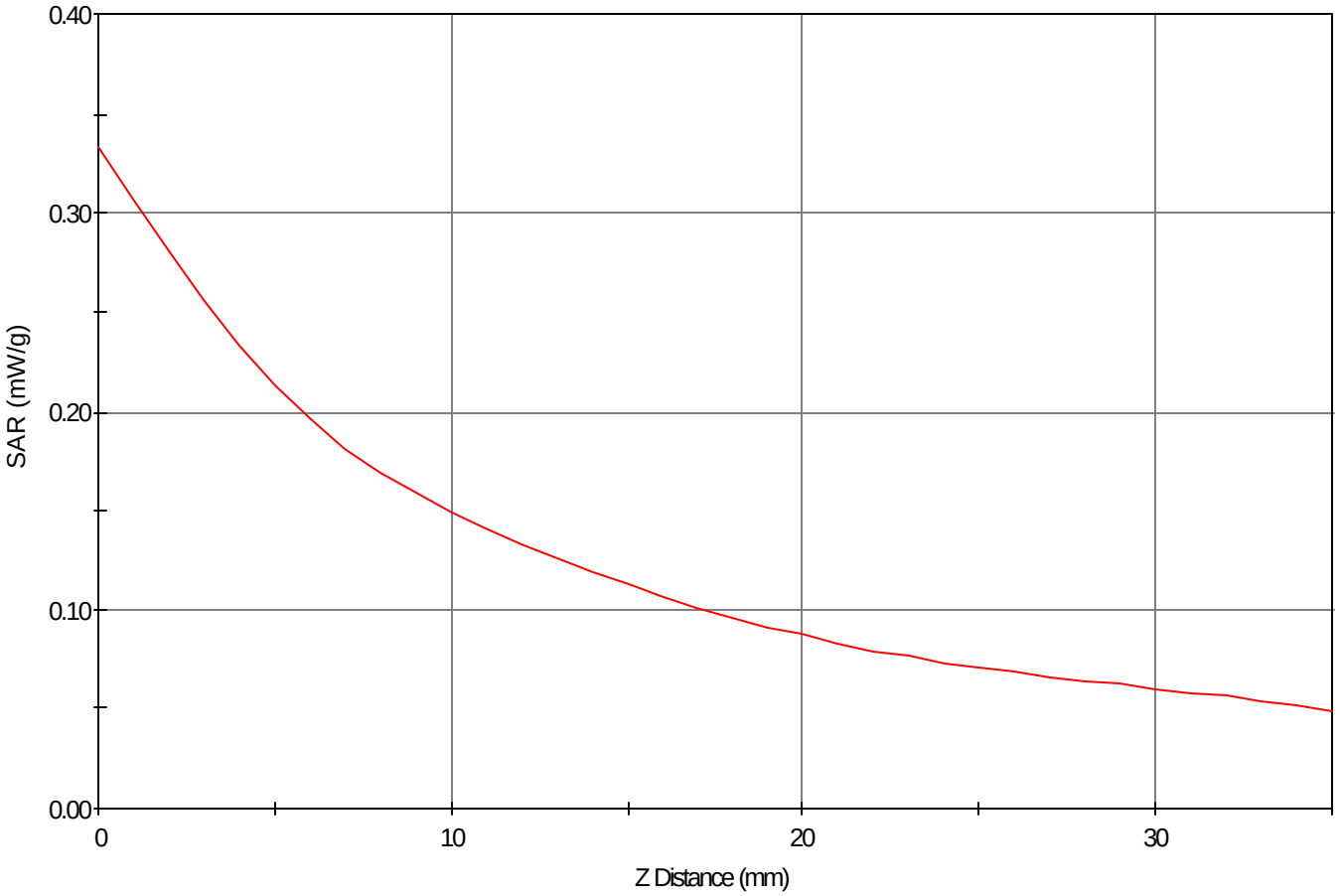



TALK
END

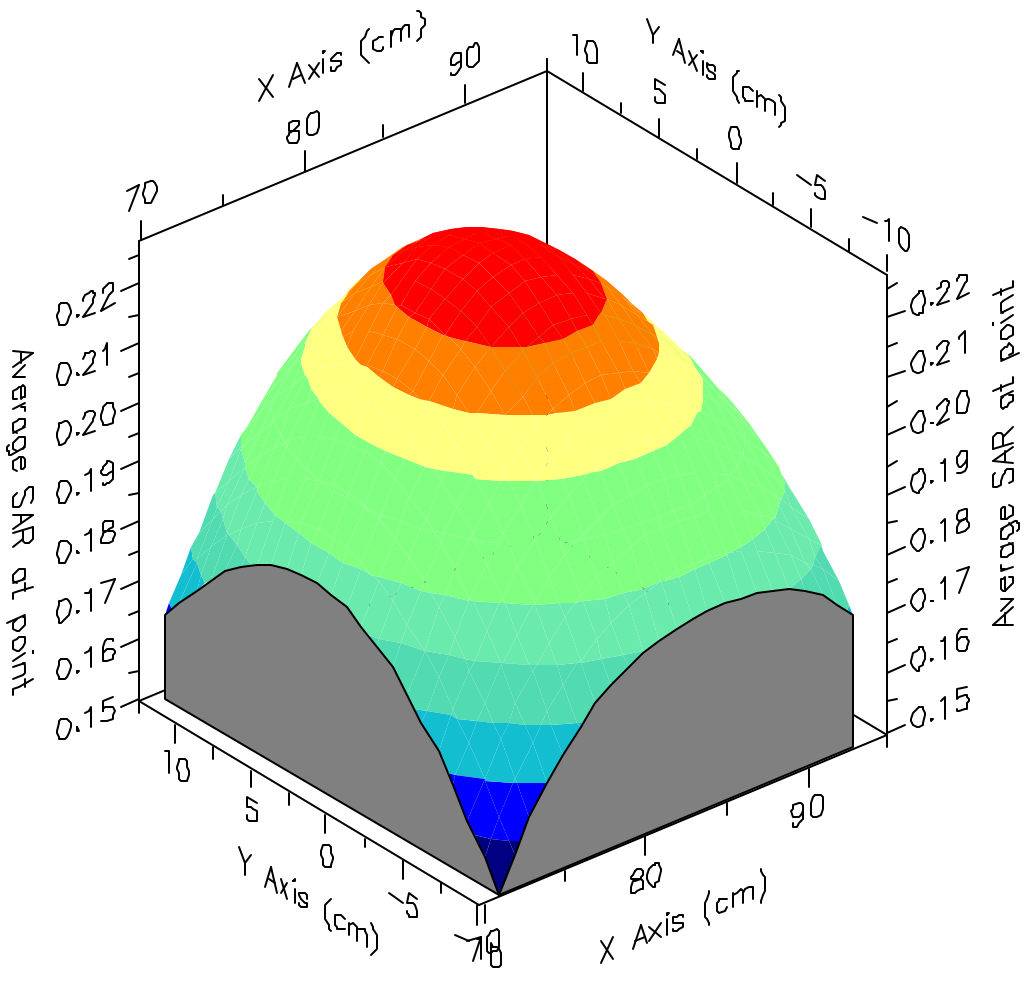
SAR Data Report 02110537

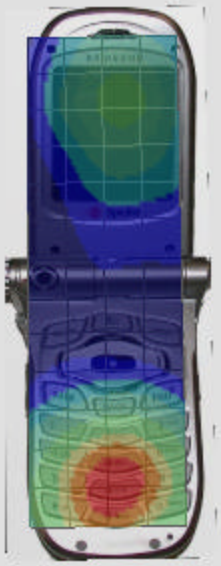
```
  Start        :  5-Nov-02 02:42:04 pm
  End          :  5-Nov-02 02:48:03 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 1880.00 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM RIGHT-3
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.500
  Tissue Conductivity : 1.420
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 1900 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.200
  Calibrated Conductivity :  1.410
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.700
  Probe Sensitivity :  3.000   2.995   2.653   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-600
  Tilt
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=82.0 y=1.0 = 0.22 W/kg

Zoom Scan - Max Peak SAR Value at x=83.0 y=2.0 z=0.0 = 0.33 W/kg

Max 1g SAR at x=82.0 y=3.0 z=0.0 = 0.23 W/kg

Max 10g SAR at x=83.0 y=2.0 z=0.0 = 0.15 W/kg
```

SAR - Z Axis
at Hotspot x:83.0 y:2.0



1g SAR Values

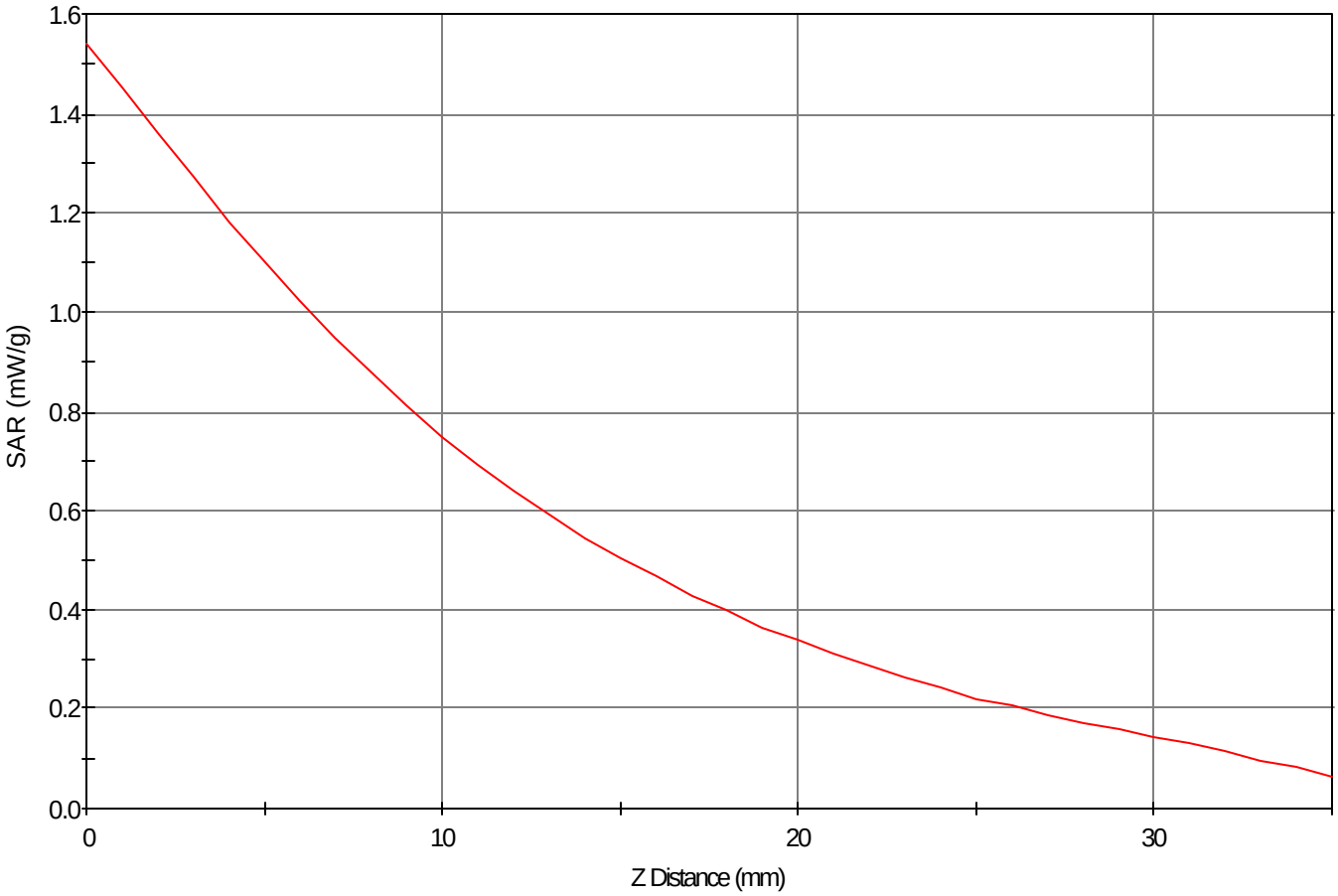




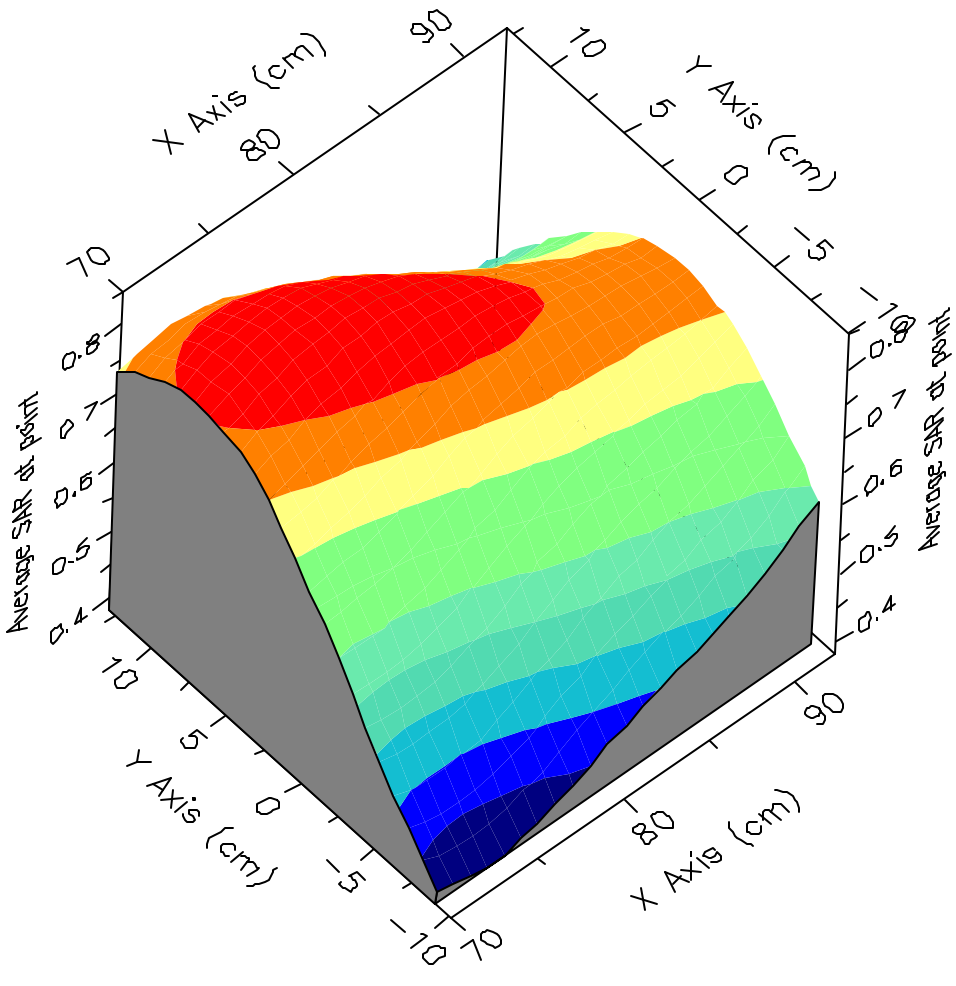
SAR Data Report 02110526

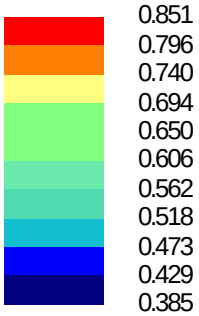
```
  Start        :  5-Nov-02 12:53:35 pm
  End          :  5-Nov-02 01:08:27 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 1880.00 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM LEFT-3
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.500
  Tissue Conductivity : 1.420
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 1900 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.200
  Calibrated Conductivity :  1.410
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.700
  Probe Sensitivity :  3.000   2.995   2.653   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-600
  Cheek
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=90.0 y=-2.0 = 0.47 W/kg

Zoom Scan - Max Peak SAR Value at x=106.0 y=-10.0 z=0.0 = 1.54 W/kg

Max 1g SAR at x=101.0 y=-7.0 z=0.0 = 0.85 W/kg

Max 10g SAR at x=95.0 y=-7.0 z=0.0 = 0.48 W/kg
```

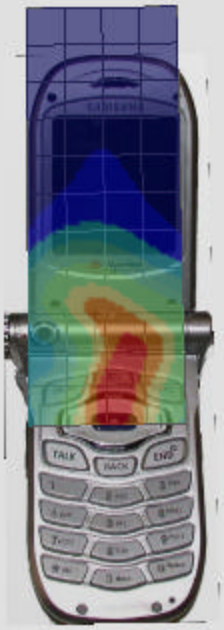
SAR - Z Axis
at Hotspot x:106.0 y:-10.0



1g SAR Values



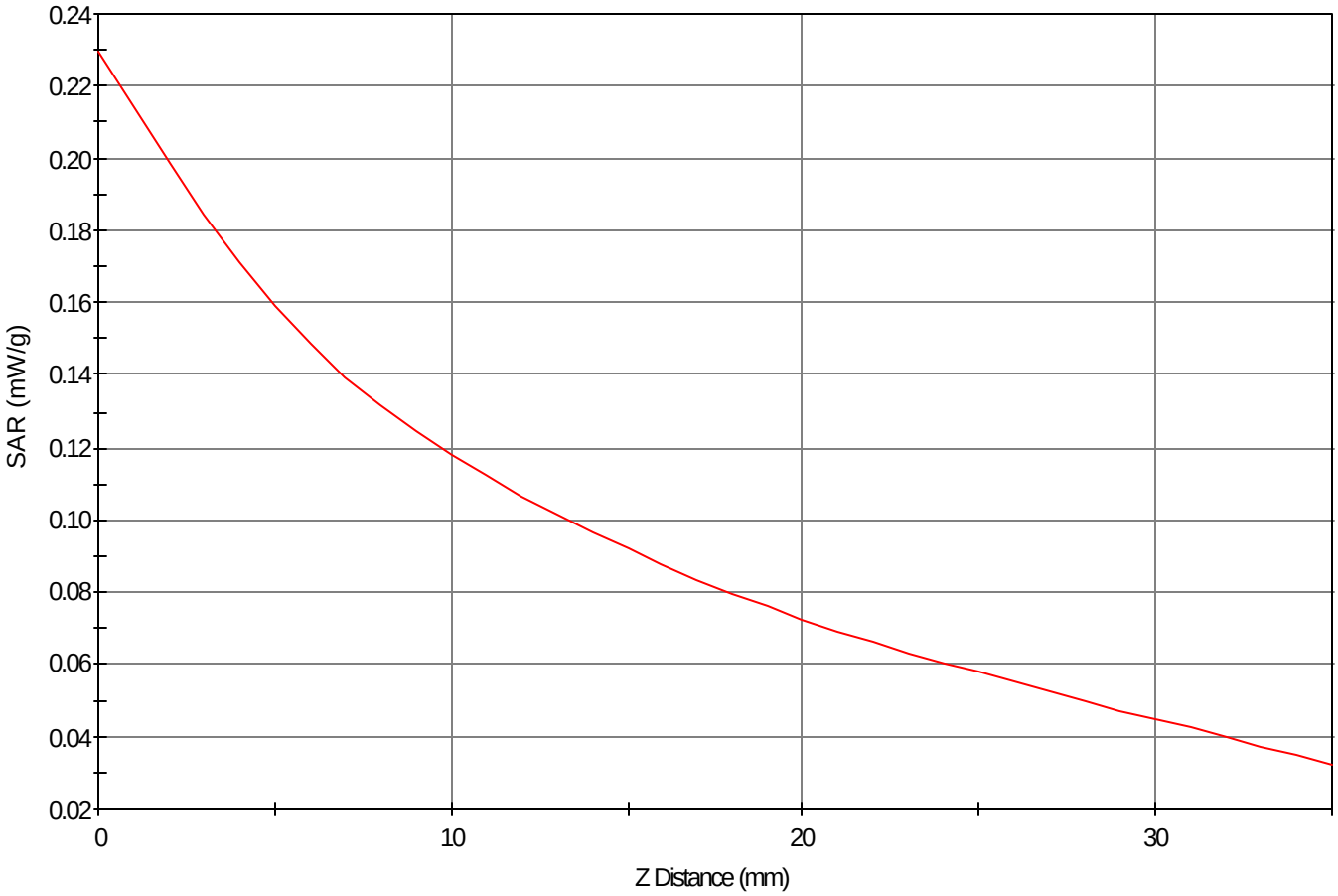



TALK
END

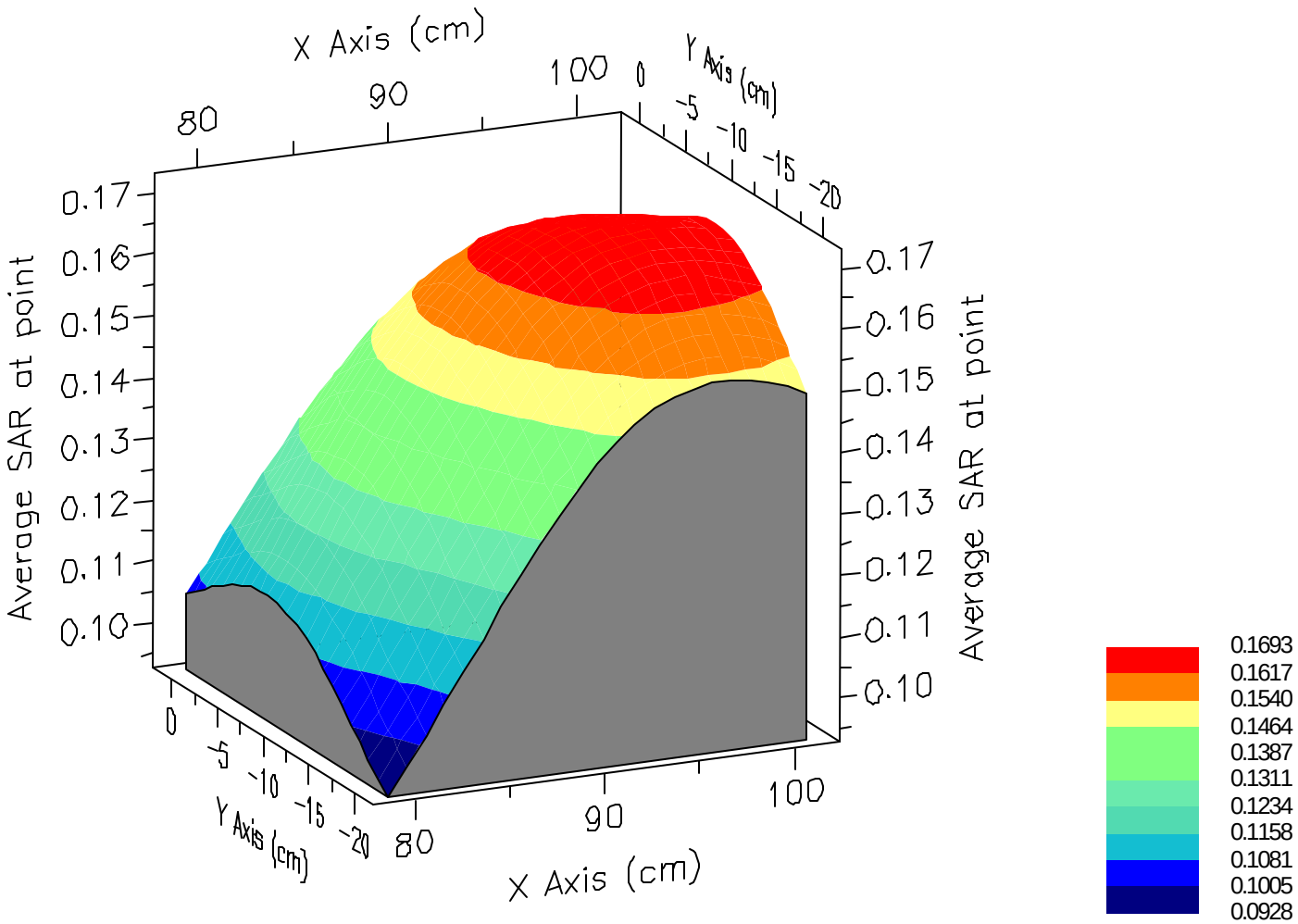
SAR Data Report 02110531

```
  Start        :  5-Nov-02 01:54:59 pm
  End          :  5-Nov-02 02:05:32 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 1880.00 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM LEFT-3
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.500
  Tissue Conductivity : 1.420
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 1900 MHz
  Tissue Type             : Brain
  Calibrated Dielectric   : 40.200
  Calibrated Conductivity :  1.410
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.700
  Probe Sensitivity :  3.000   2.995   2.653   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-600
  Tilt
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=90.0 y=-10.0 = 0.16 W/kg

Zoom Scan - Max Peak SAR Value at x=99.0 y=-13.0 z=0.0 = 0.23 W/kg

Max 1g SAR at x=97.0 y=-11.0 z=0.0 = 0.17 W/kg

Max 10g SAR at x=95.0 y=-10.0 z=0.0 = 0.12 W/kg
```

SAR - Z Axis
at Hotspot x:99.0 y:-13.0



1g SAR Values

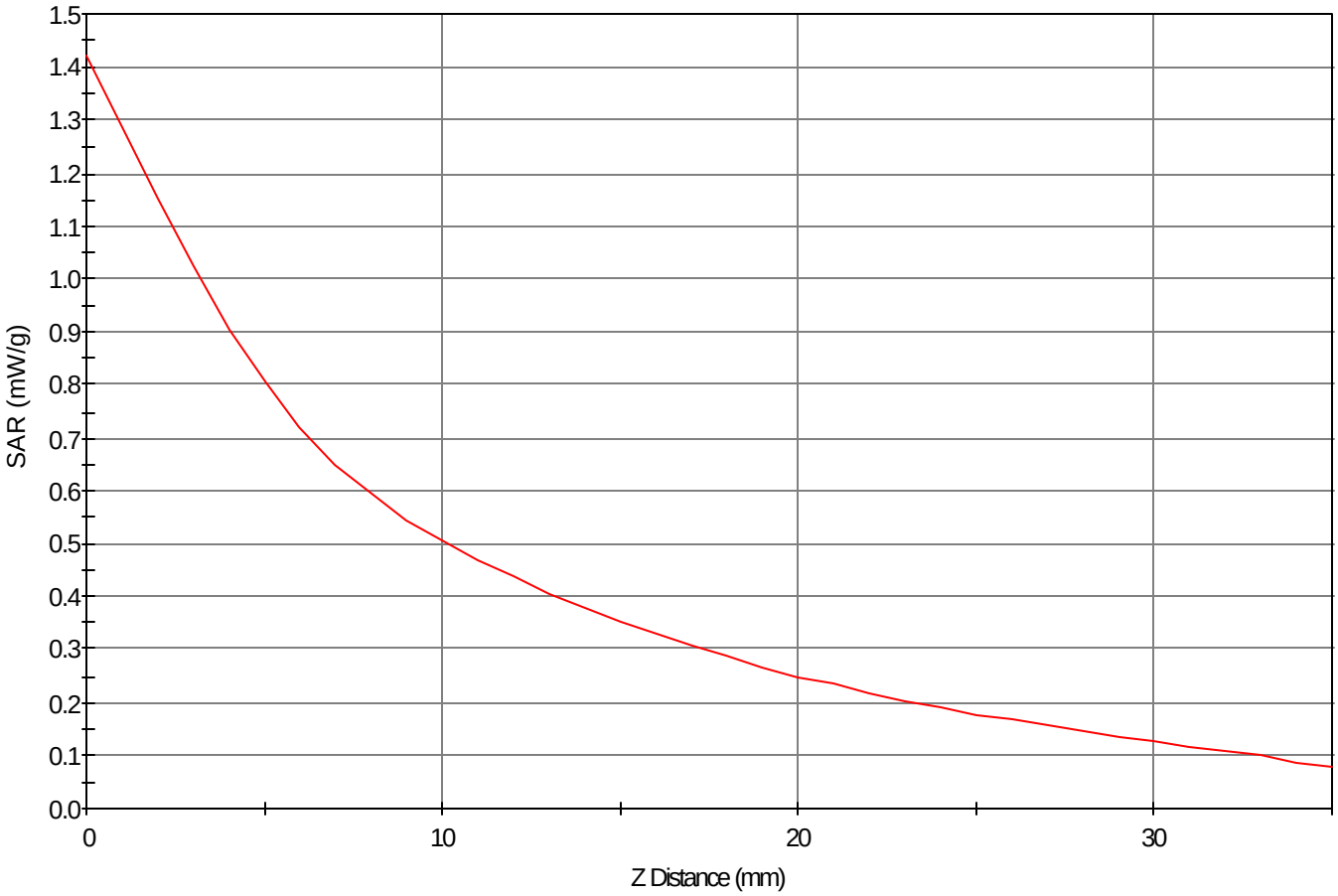



SAMSUNG

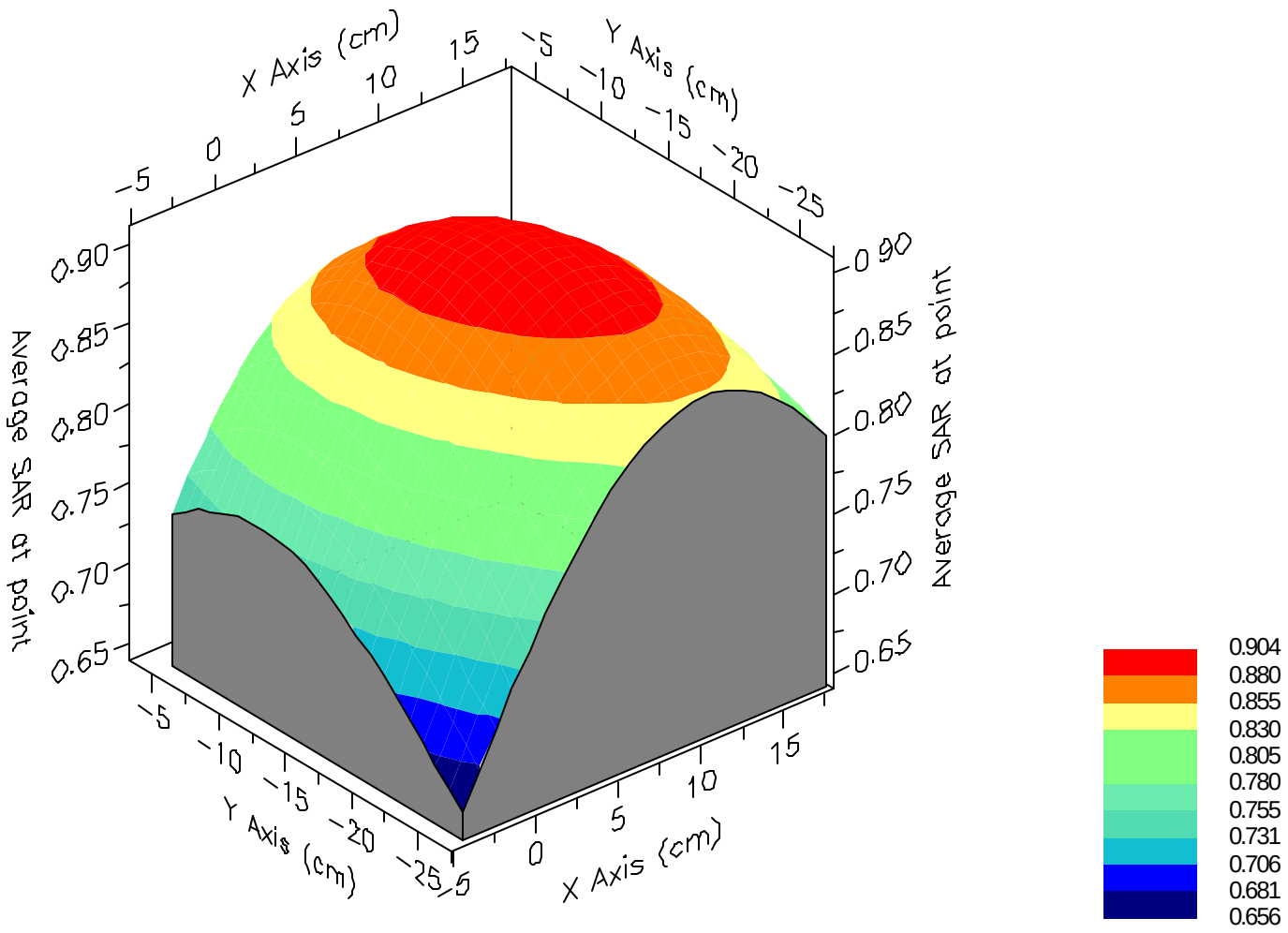
SAR Data Report 02110606

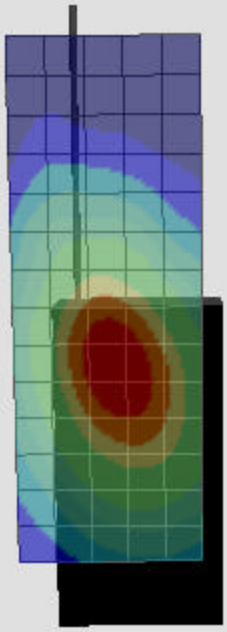
```
  Start        :  6-Nov-02 10:49:01 am
  End          :  6-Nov-02 10:55:45 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.04 MHz
  Transmit Pwr     : 0.400 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM FLAT2
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 56.080
  Tissue Conductivity : 0.990
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 55.700
  Calibrated Conductivity :  0.990
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.900
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  AMPS Mode CH-991
  Body
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=7.0 y=-16.0 = 0.86 W/kg

Zoom Scan - Max Peak SAR Value at x=5.0 y=-14.0 z=0.0 = 1.43 W/kg

Max 1g SAR at x=8.0 y=-15.0 z=0.0 = 0.90 W/kg

Max 10g SAR at x=9.0 y=-17.0 z=0.0 = 0.57 W/kg
```

SAR - Z Axis
at Hotspot x:5.0 y:-14.0



1g SAR Values

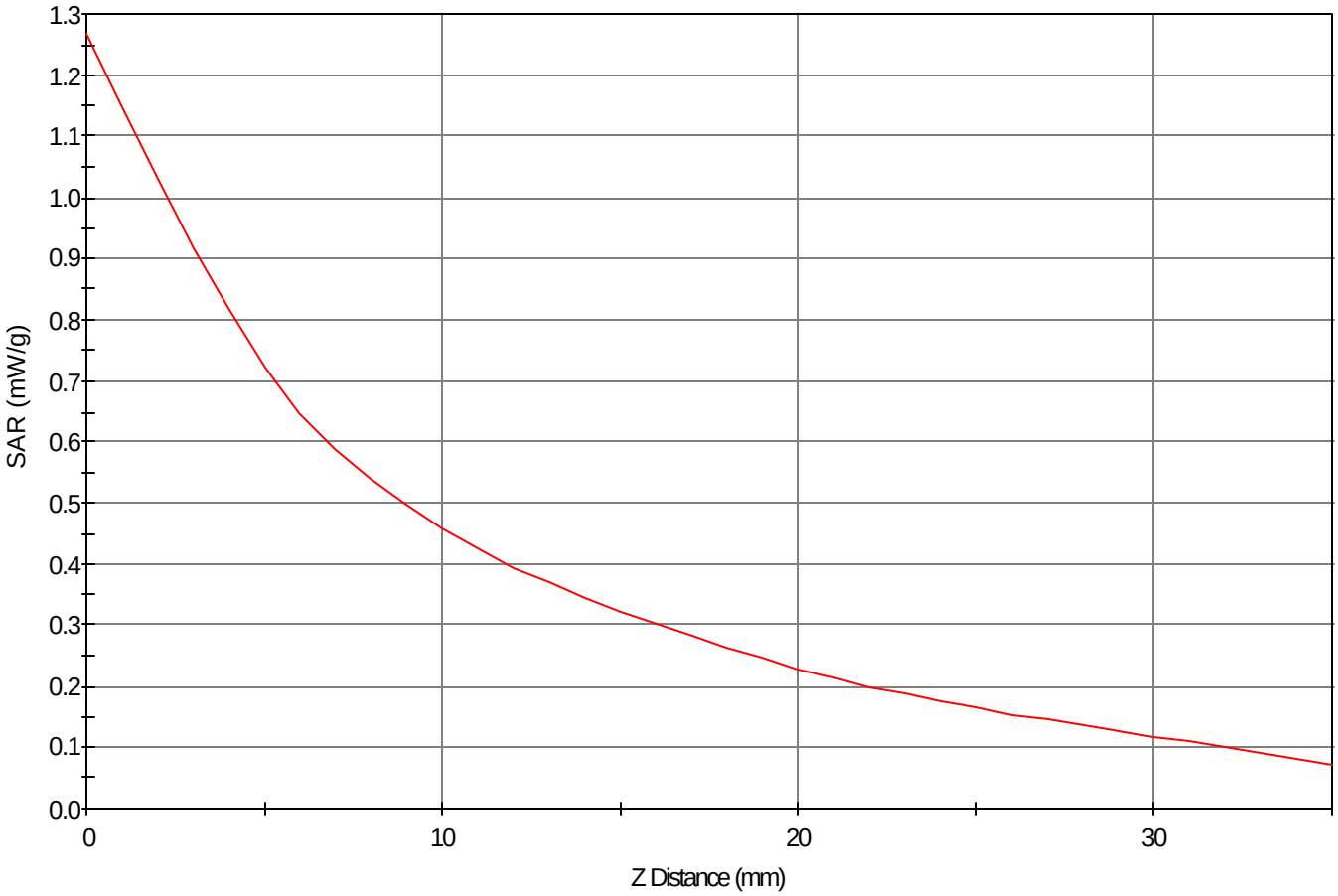


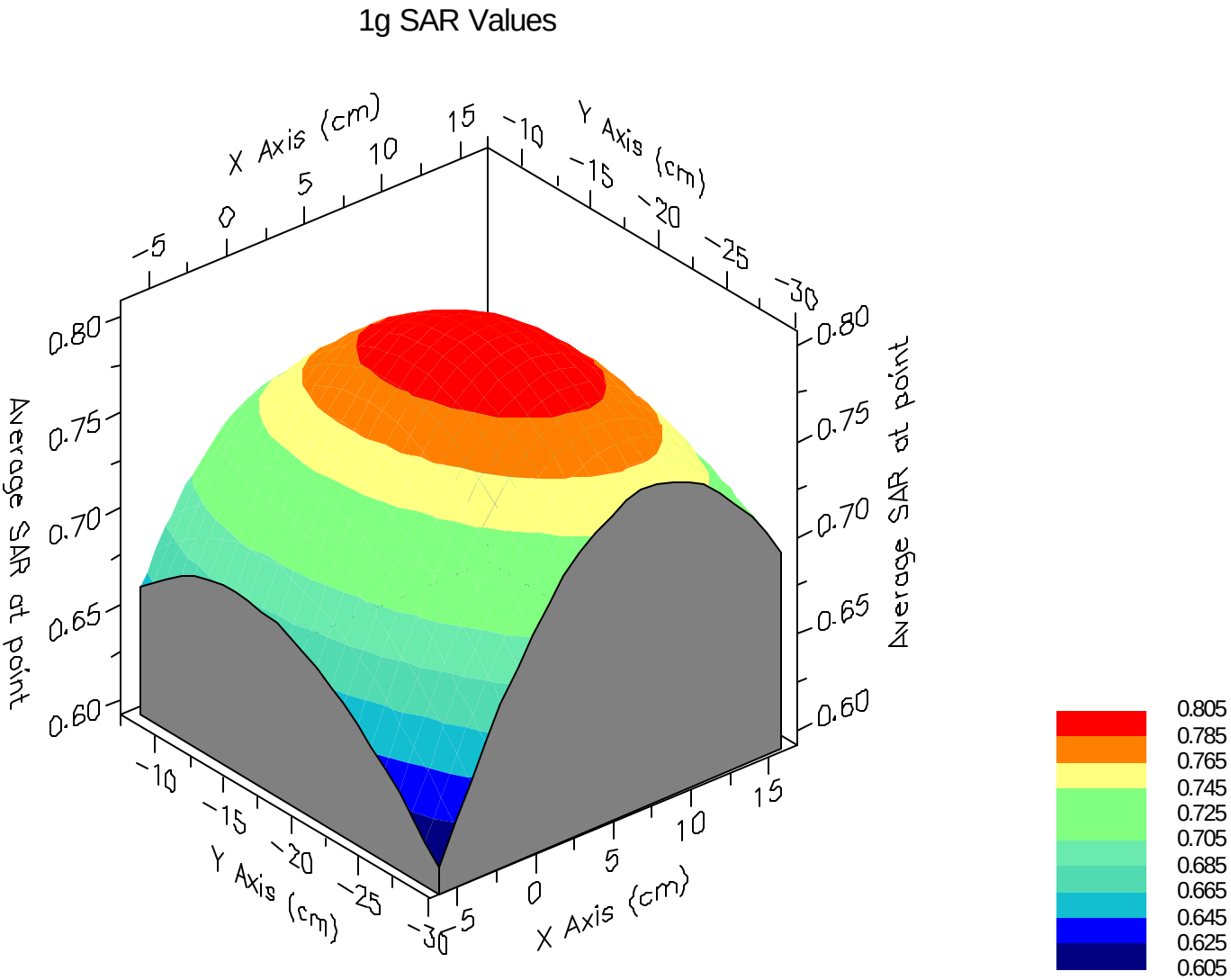


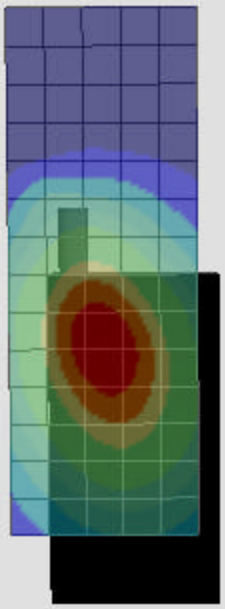
SAR Data Report 02110607

```
  Start        :  6-Nov-02 10:57:11 am
  End          :  6-Nov-02 11:03:56 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.04 MHz
  Transmit Pwr     : 0.400 W
  Antenna Type     : Helical
  Antenna Posn.    : In

Measurement Data:
  Phantom Name        : SAM FLAT2
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 56.080
  Tissue Conductivity : 0.990
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 55.700
  Calibrated Conductivity :  0.990
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.900
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  AMPS Mode CH-991
  Body
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=5.0 y=-19.0 = 0.76 W/kg

Zoom Scan - Max Peak SAR Value at x=4.0 y=-21.0 z=0.0 = 1.27 W/kg

Max 1g SAR at x=6.0 y=-20.0 z=0.0 = 0.80 W/kg

Max 10g SAR at x=6.0 y=-20.0 z=0.0 = 0.51 W/kg
```

SAR - Z Axis
at Hotspot x:4.0 y:-21.0



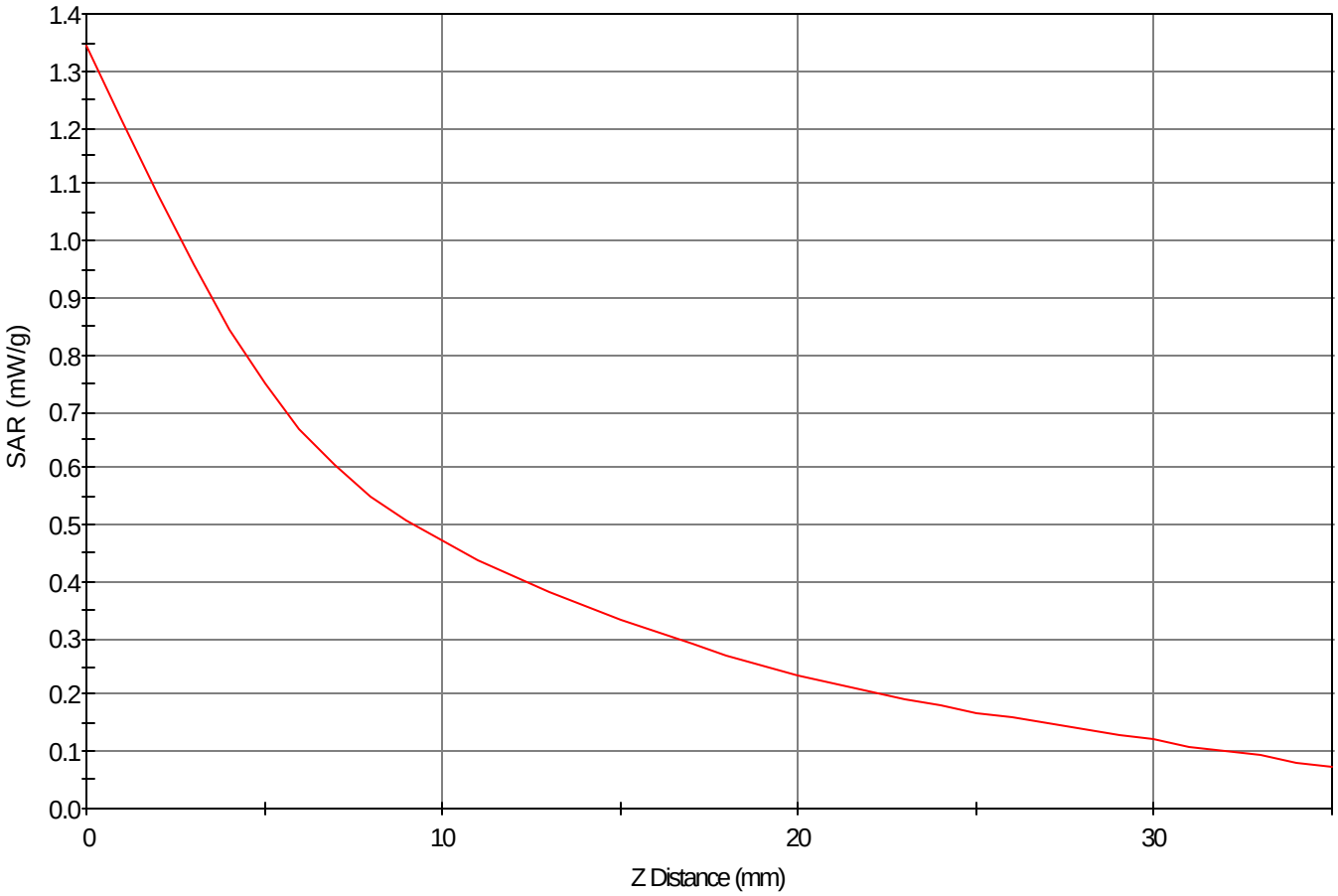

1g SAR Values
X Axis (cm)
Y Axis (cm)
Average SAR at point
0.80
0.75
0.70
0.65
0.60
0.805
0.785
0.765
0.745
0.725
0.705
0.685
0.665
0.645
0.625
0.605



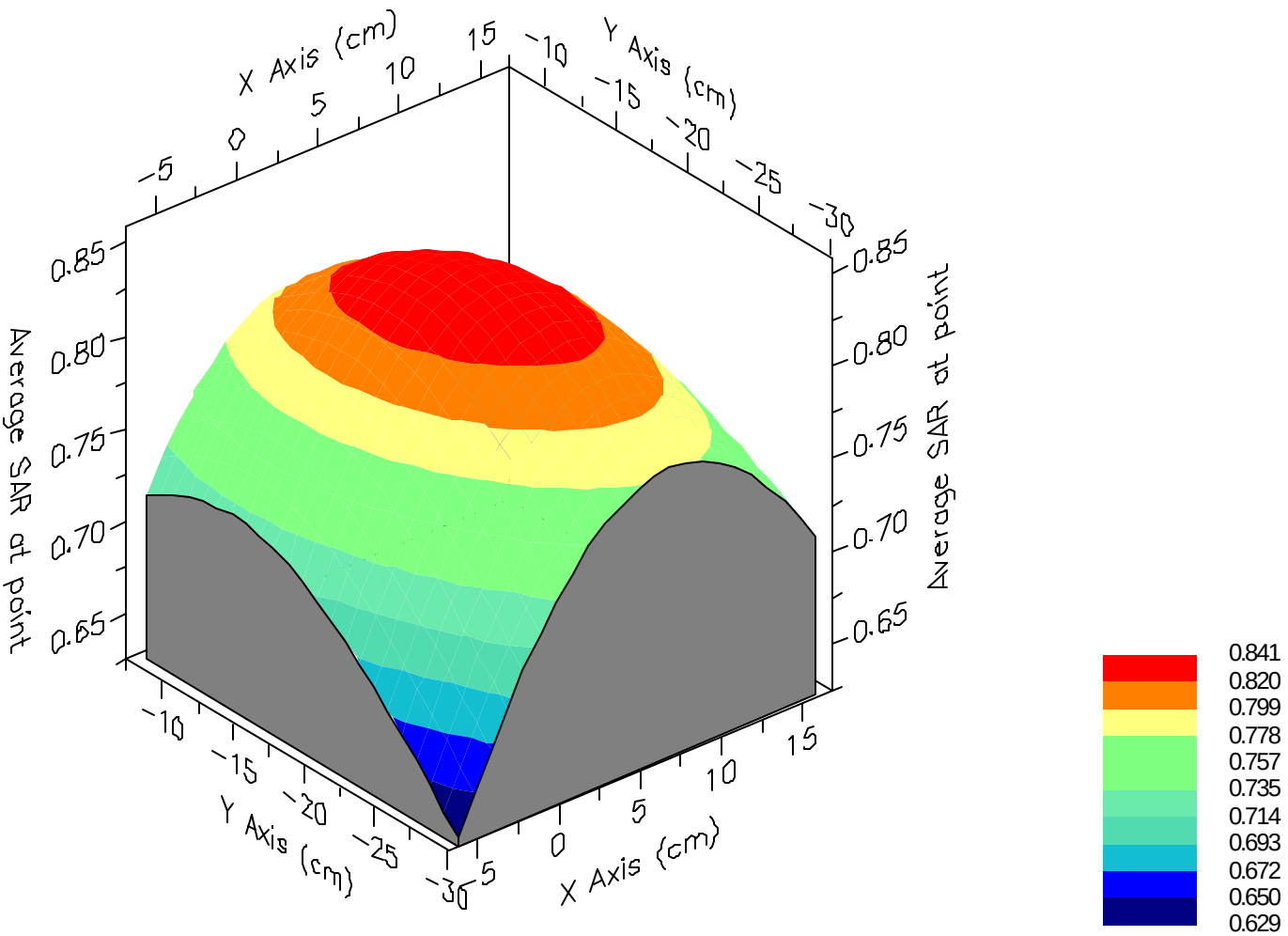
SAR Data Report 02110613

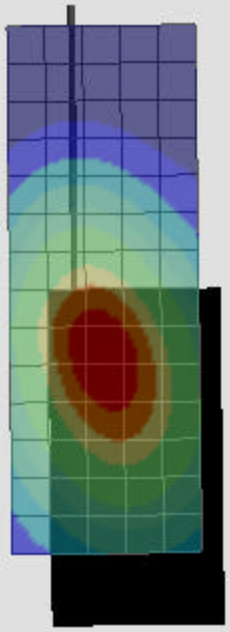
```
  Start        :  6-Nov-02 11:52:23 am
  End          :  6-Nov-02 11:59:08 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.70 MHz
  Transmit Pwr     : 0.355 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM FLAT2
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 56.080
  Tissue Conductivity : 0.990
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 55.700
  Calibrated Conductivity :  0.990
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.900
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  CDMA Mode CH-1013
  Body
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=5.0 y=-19.0 = 0.77 W/kg

Zoom Scan - Max Peak SAR Value at x=3.0 y=-19.0 z=0.0 = 1.35 W/kg

Max 1g SAR at x=5.0 y=-18.0 z=0.0 = 0.84 W/kg

Max 10g SAR at x=6.0 y=-19.0 z=0.0 = 0.53 W/kg
```

SAR - Z Axis
at Hotspot x:3.0 y:-19.0



1g SAR Values

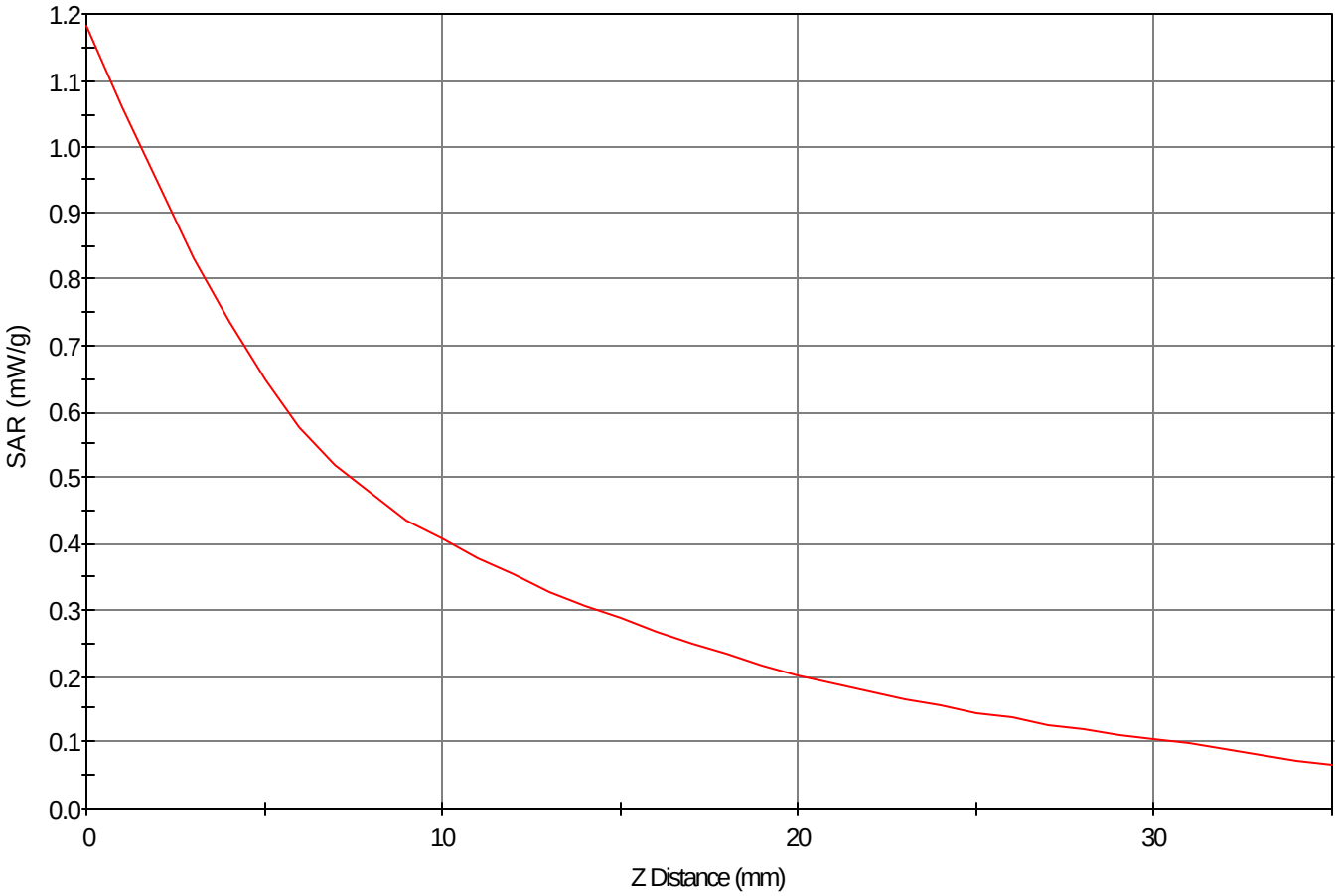




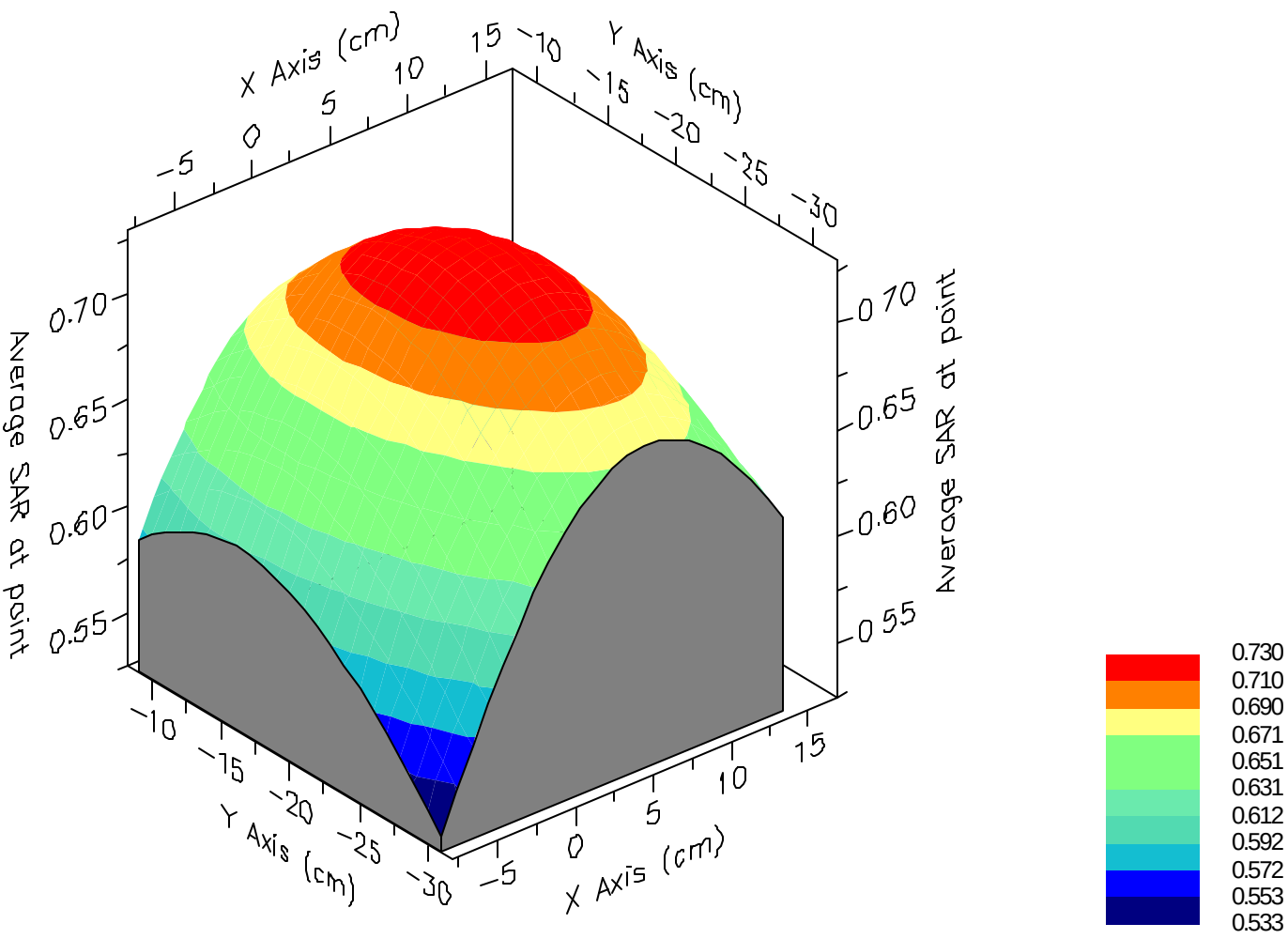
SAR Data Report 02110612

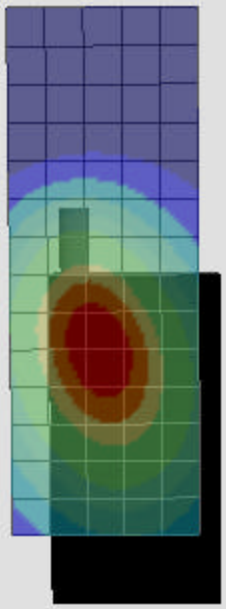
```
  Start        :  6-Nov-02 11:44:24 am
  End          :  6-Nov-02 11:51:09 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 824.70 MHz
  Transmit Pwr     : 0.355 W
  Antenna Type     : Helical
  Antenna Posn.    : In

Measurement Data:
  Phantom Name        : SAM FLAT2
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 56.080
  Tissue Conductivity : 0.990
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 835 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 55.700
  Calibrated Conductivity :  0.990
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.900
  Probe Sensitivity :  3.597   3.474   3.049   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  CDMA Mode CH-1013
  Body
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=3.0 y=-20.0 = 0.69 W/kg

Zoom Scan - Max Peak SAR Value at x=3.0 y=-20.0 z=0.0 = 1.18 W/kg

Max 1g SAR at x=4.0 y=-19.0 z=0.0 = 0.73 W/kg

Max 10g SAR at x=4.0 y=-21.0 z=0.0 = 0.46 W/kg
```

SAR - Z Axis
at Hotspot x:3.0 y:-20.0



1g SAR Values

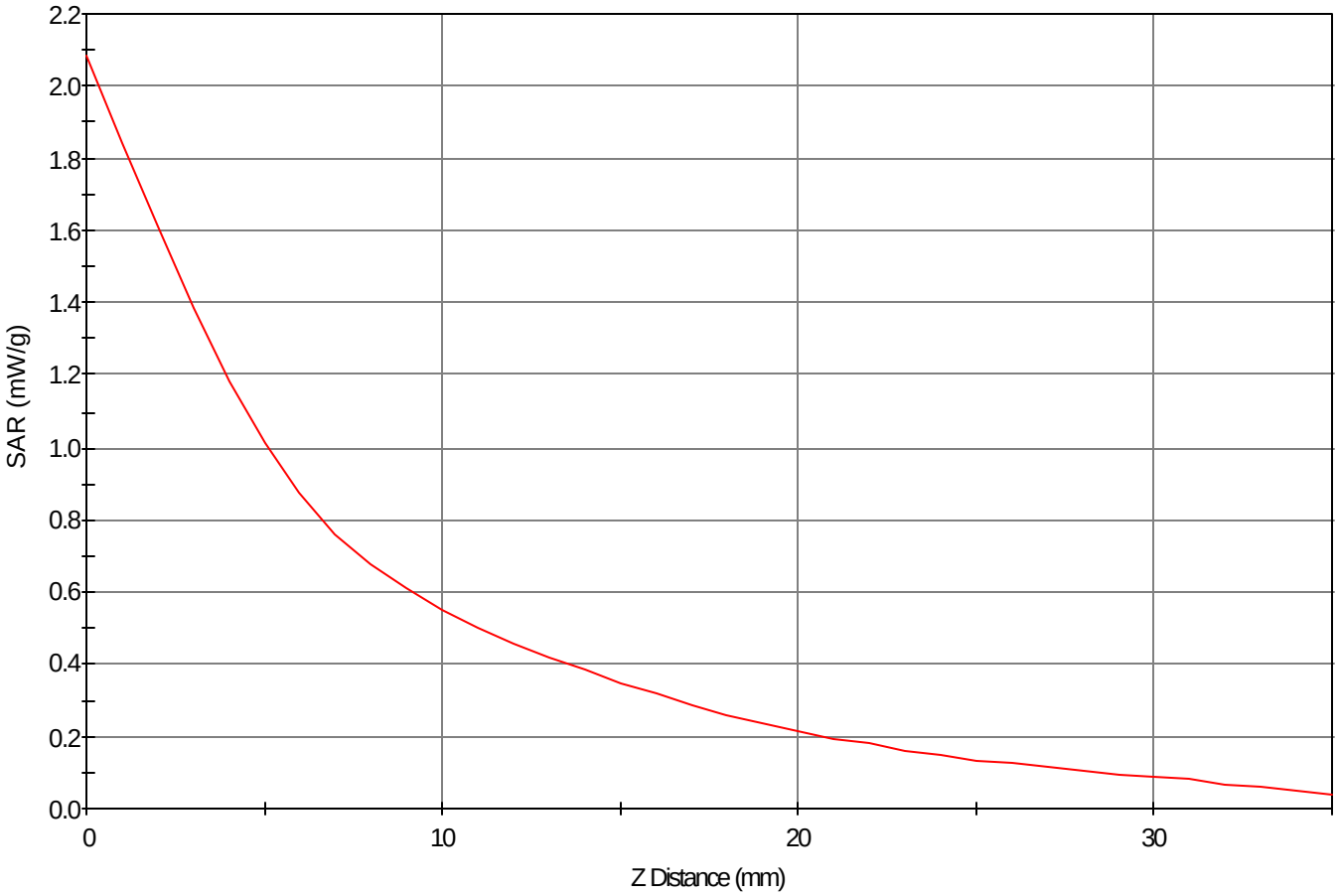




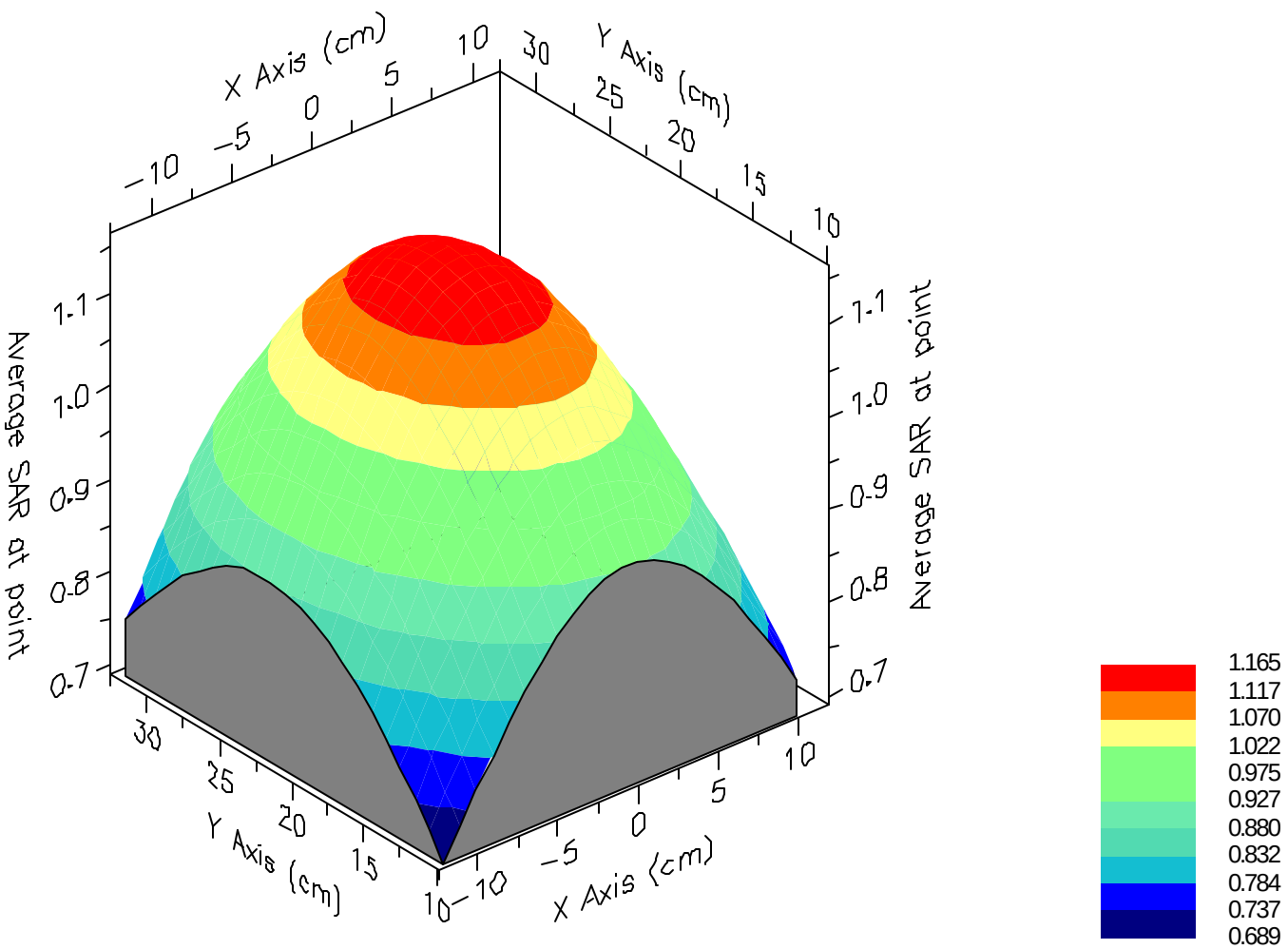
SAR Data Report 02110546

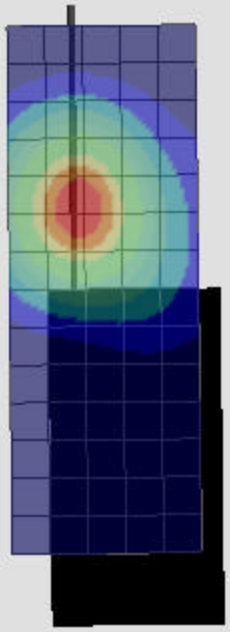
```
  Start        :  5-Nov-02 04:33:42 pm
  End          :  5-Nov-02 04:40:39 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 1908.75 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Out

Measurement Data:
  Phantom Name        : SAM FLAT2
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 54.500
  Tissue Conductivity : 1.530
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 1900 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 53.900
  Calibrated Conductivity :  1.480
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.500
  Probe Sensitivity :  3.000   2.995   2.653   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-1175
  Body
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=-1.0 y=21.0 = 1.06 W/kg

Zoom Scan - Max Peak SAR Value at x=-2.0 y=21.0 z=0.0 = 2.09 W/kg

Max 1g SAR at x=-1.0 y=22.0 z=0.0 = 1.16 W/kg

Max 10g SAR at x=-1.0 y=22.0 z=0.0 = 0.63 W/kg
```

SAR - Z Axis
at Hotspot x:-2.0 y:21.0



1g SAR Values

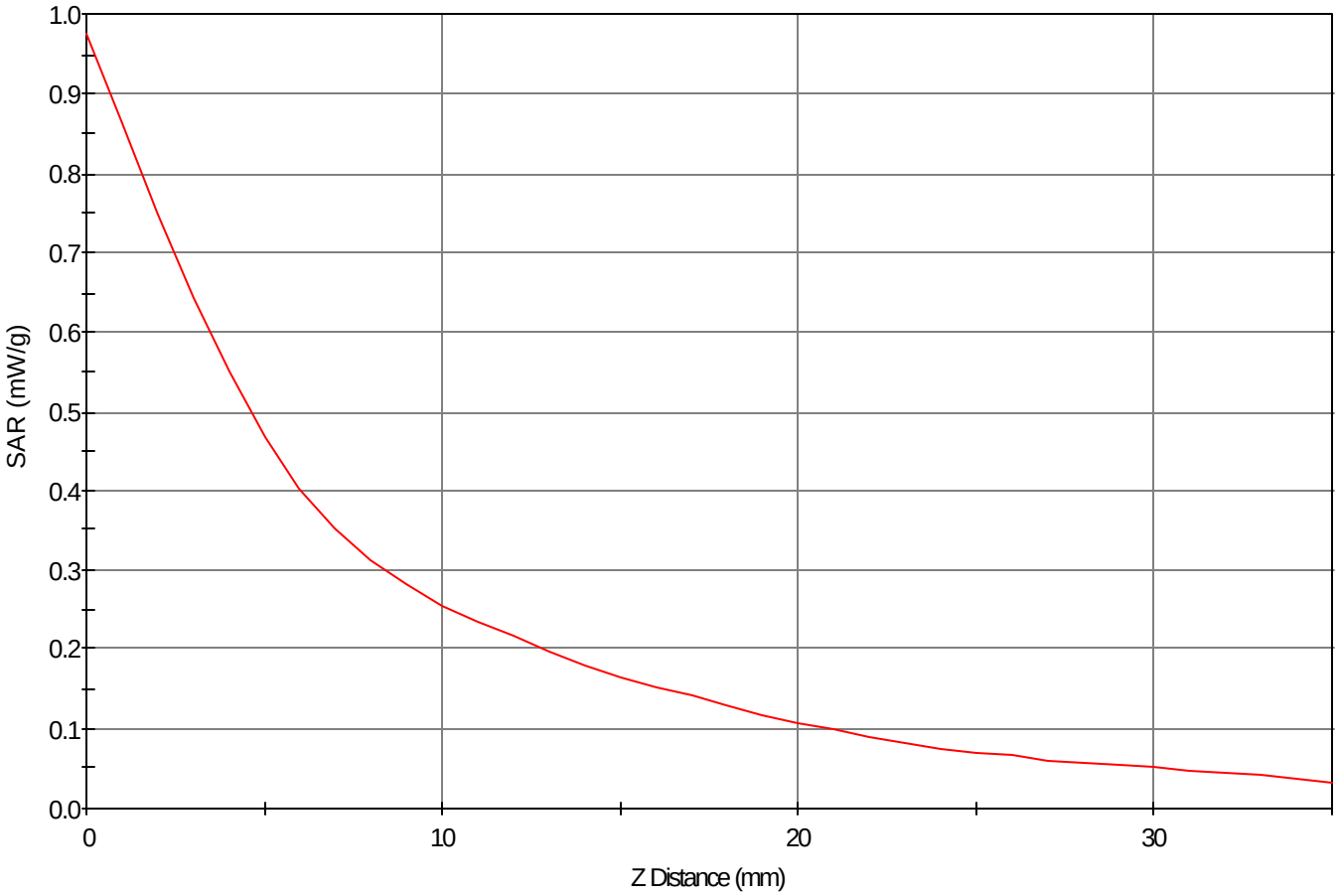


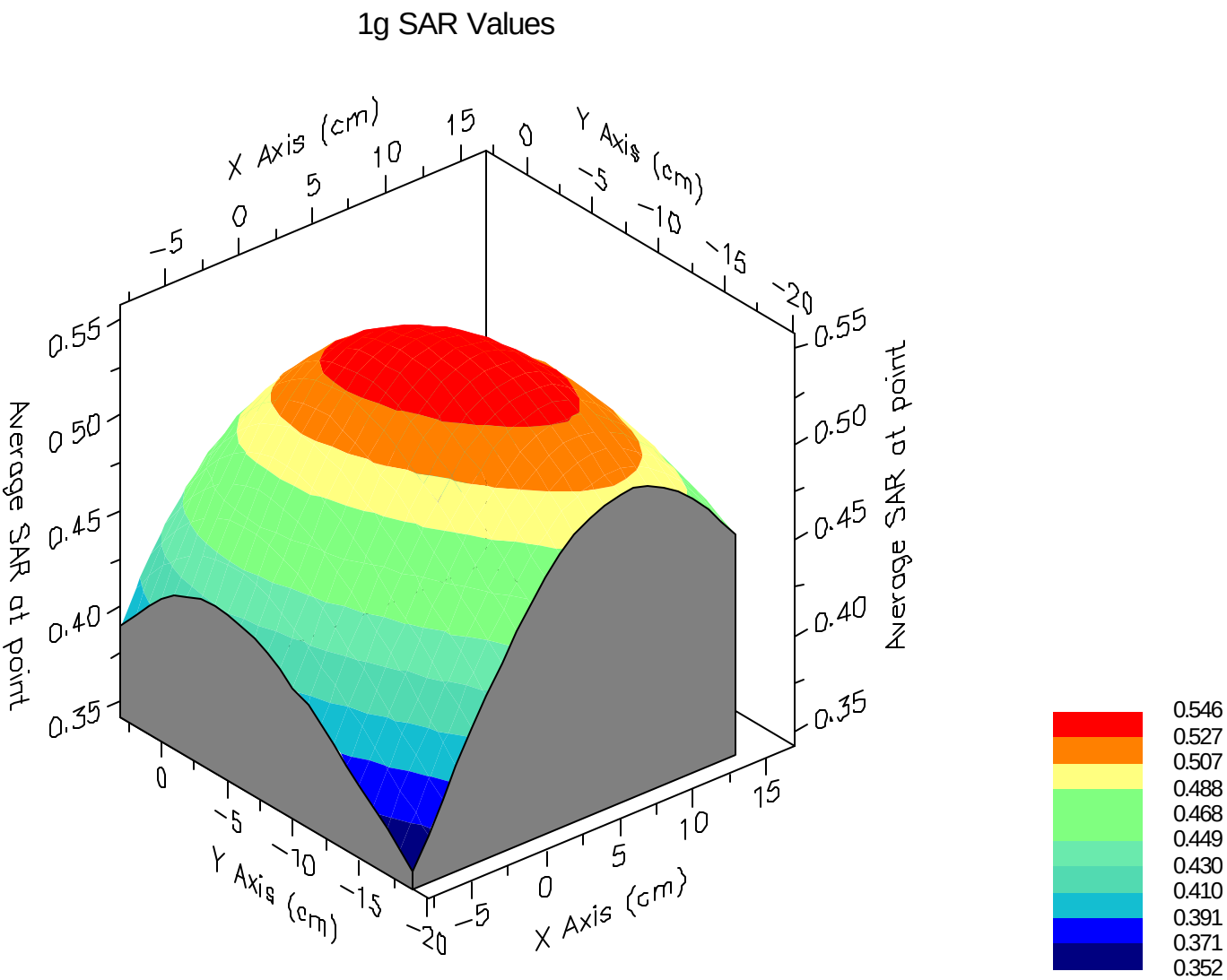


SAR Data Report 02110547

```
  Start        :  5-Nov-02 04:43:00 pm
  End          :  5-Nov-02 04:49:56 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : SAMSUNG
  Model Number     : SCH-A600
  Serial Number    : 1
  Frequency        : 1908.75 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : In

Measurement Data:
  Phantom Name        : SAM FLAT2
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 54.500
  Tissue Conductivity : 1.530
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT002
  Probe Type              : E Fld Triangle
  Frequency               : 1900 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 53.900
  Calibrated Conductivity :  1.480
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       :  4.500
  Probe Sensitivity :  3.000   2.995   2.653   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        1000 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-1175
  Body
  CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C



Area Scan - Max Peak SAR Value at x=3.0 y=-8.0 = 0.49 W/kg

Zoom Scan - Max Peak SAR Value at x=3.0 y=-8.0 z=0.0 = 0.98 W/kg

Max 1g SAR at x=4.0 y=-8.0 z=0.0 = 0.55 W/kg

Max 10g SAR at x=5.0 y=-9.0 z=0.0 = 0.31 W/kg
```

SAR - Z Axis
at Hotspot x:3.0 y:-8.0




1g SAR Values
X Axis (cm)
Y Axis (cm)
Average SAR at point
0.55
0.50
0.45
0.40
0.35
0.546
0.527
0.507
0.488
0.468
0.449
0.430
0.410
0.391
0.371
0.352