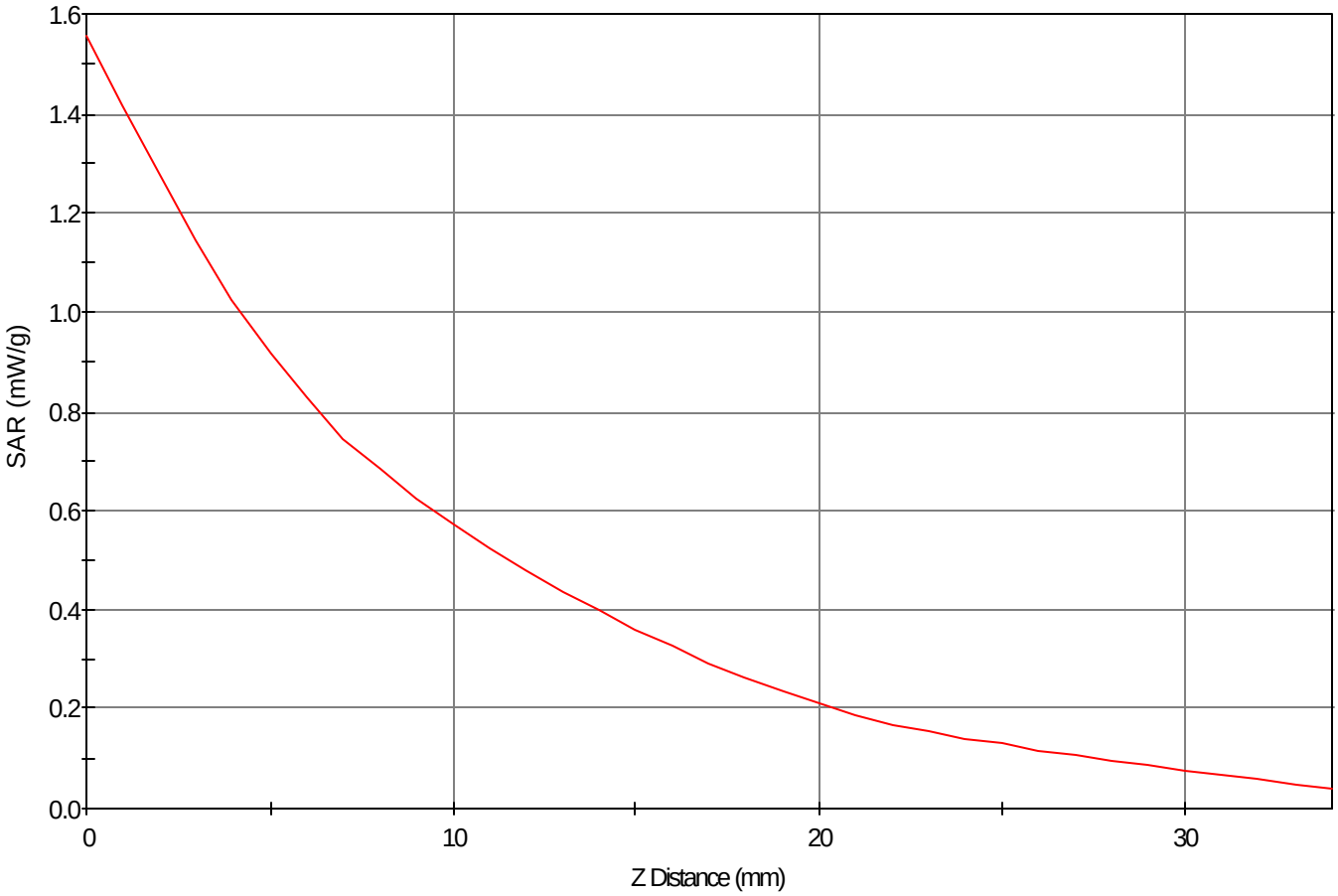
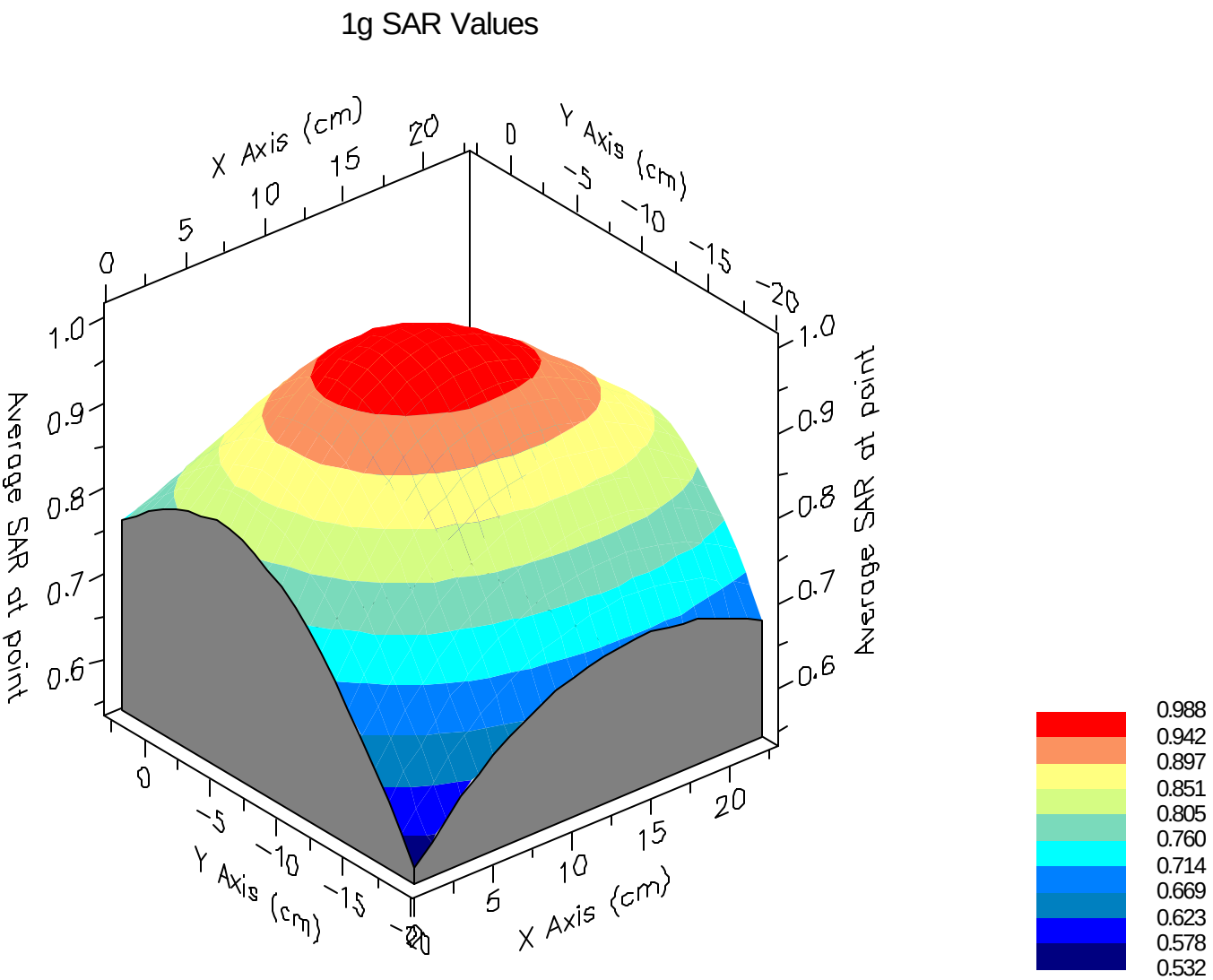
SAR Data Report 02061714

```
  Start        : 17-Jun-02 03:58:29 pm
  End          : 17-Jun-02 04:04:45 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : STC
  Model Number     : NCP-7200
  Serial Number    : 8
  Frequency        : 1908.75 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Fixed

Measurement Data:
  Phantom Name        : SAM-R
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.000
  Tissue Conductivity : 1.430
  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:        100 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-1175
  Cheek
  CF=1; Amb. Temp= 22.5 'C; Liq. Temp=22.0 'C



Area Scan - Max Peak SAR Value at x=12.0 y=-8.0 = 0.94 W/kg

Zoom Scan - Max Peak SAR Value at x=10.0 y=-6.0 z=0.0 = 1.56 W/kg

Max 1g SAR at x=11.0 y=-7.0 z=0.0 = 0.99 W/kg

Max 10g SAR at x=13.0 y=-8.0 z=0.0 = 0.57 W/kg
```

SAR - Z Axis
at Hotspot x:10.0 y:-6.0

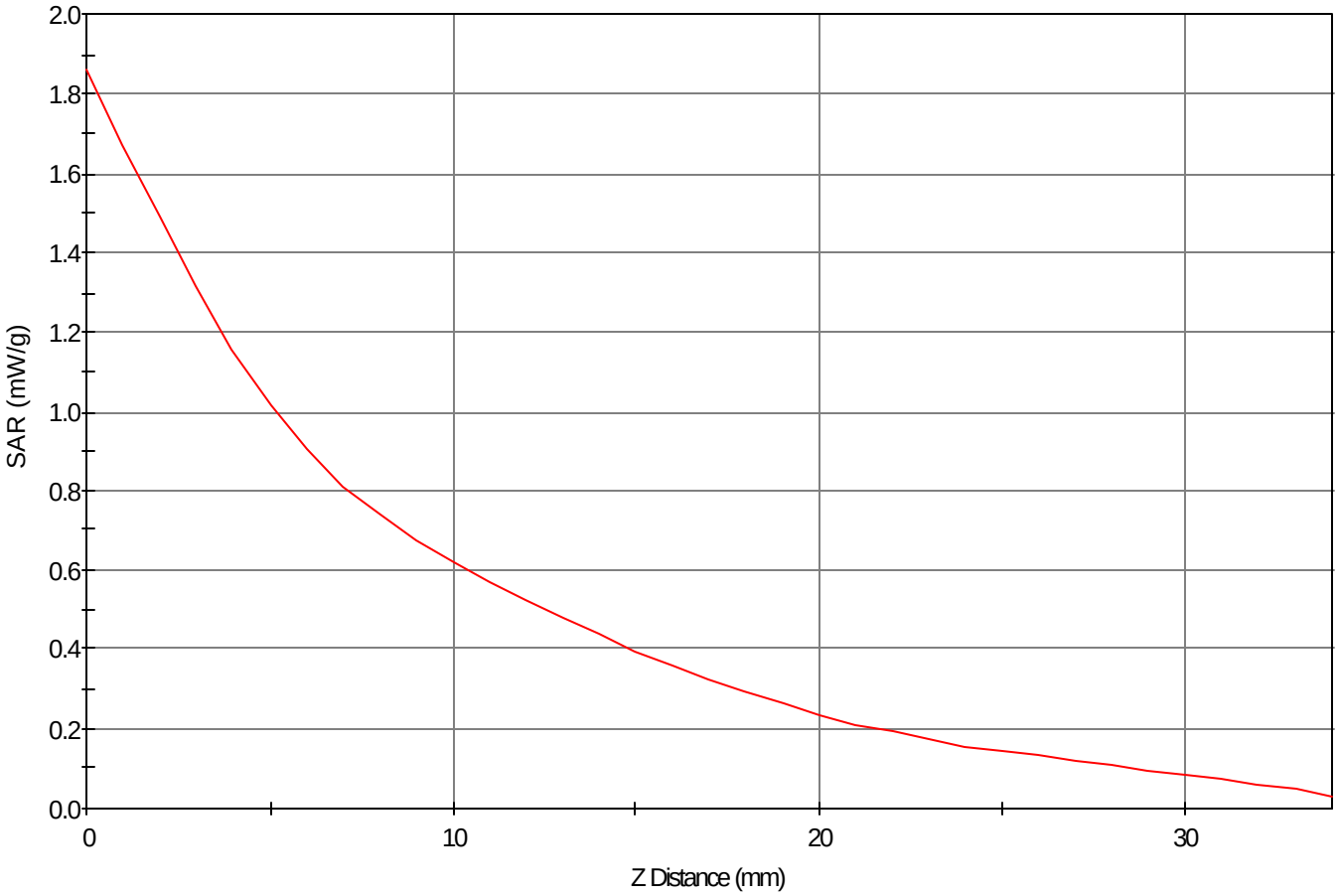



1g SAR Values
X Axis (cm)
Y Axis (cm)
Average SAR at point
0.988
0.942
0.897
0.851
0.805
0.760
0.714
0.669
0.623
0.578
0.532

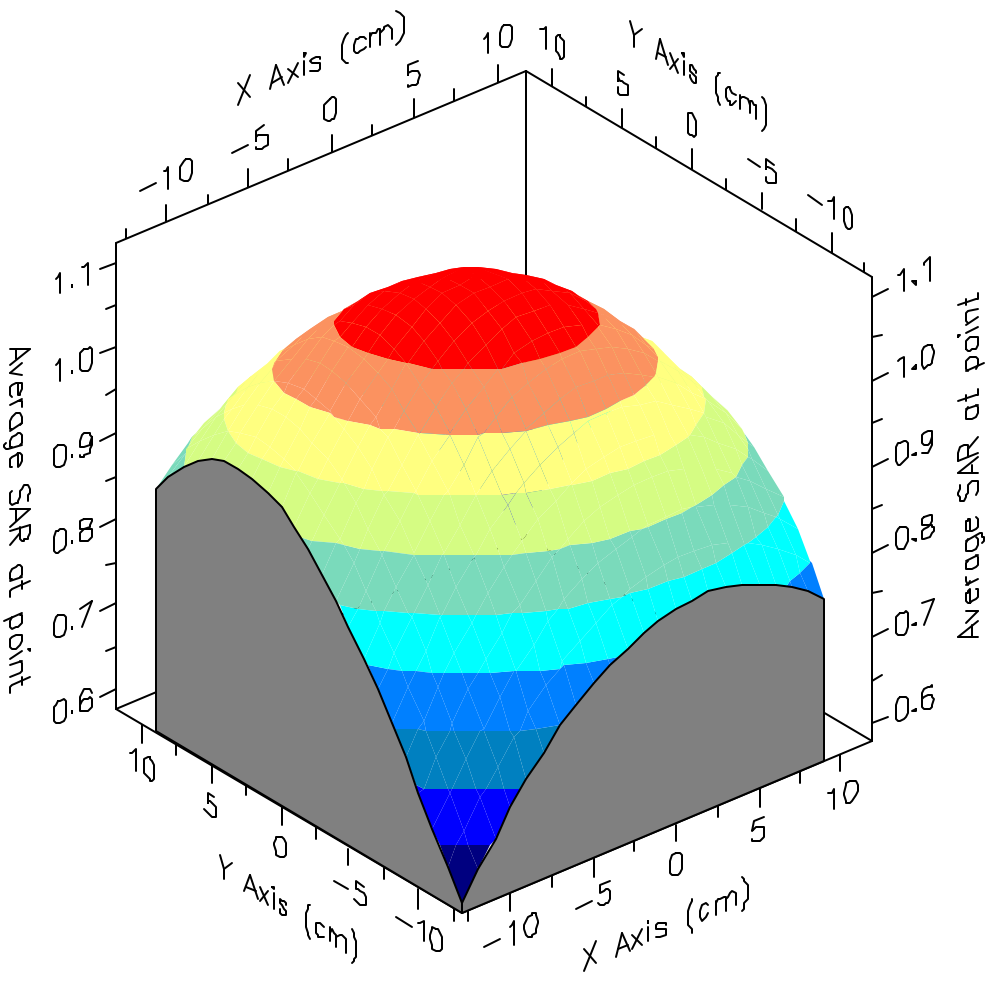
SAR Data Report 02061709

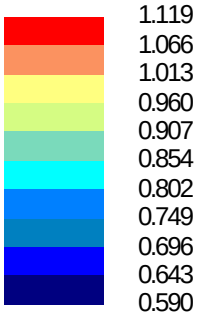
```
  Start        : 17-Jun-02 03:06:17 pm
  End          : 17-Jun-02 03:12:34 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : STC
  Model Number     : NCP-7200
  Serial Number    : 8
  Frequency        : 1908.75 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Fixed

Measurement Data:
  Phantom Name        : SAM-R
  Phantom Type        : Right Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.000
  Tissue Conductivity : 1.430
  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:        100 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-1175
  Tilt
  CF=1; Amb. Temp= 22.5 'C; Liq. Temp=22.0 'C



Area Scan - Max Peak SAR Value at x=-2.0 y=-2.0 = 1.10 W/kg

Zoom Scan - Max Peak SAR Value at x=-3.0 y=-1.0 z=0.0 = 1.86 W/kg

Max 1g SAR at x=-2.0 y=-1.0 z=0.0 = 1.12 W/kg

Max 10g SAR at x=-2.0 y=-2.0 z=0.0 = 0.64 W/kg
```

SAR - Z Axis
at Hotspot x:-3.0 y:-1.0



1g SAR Values

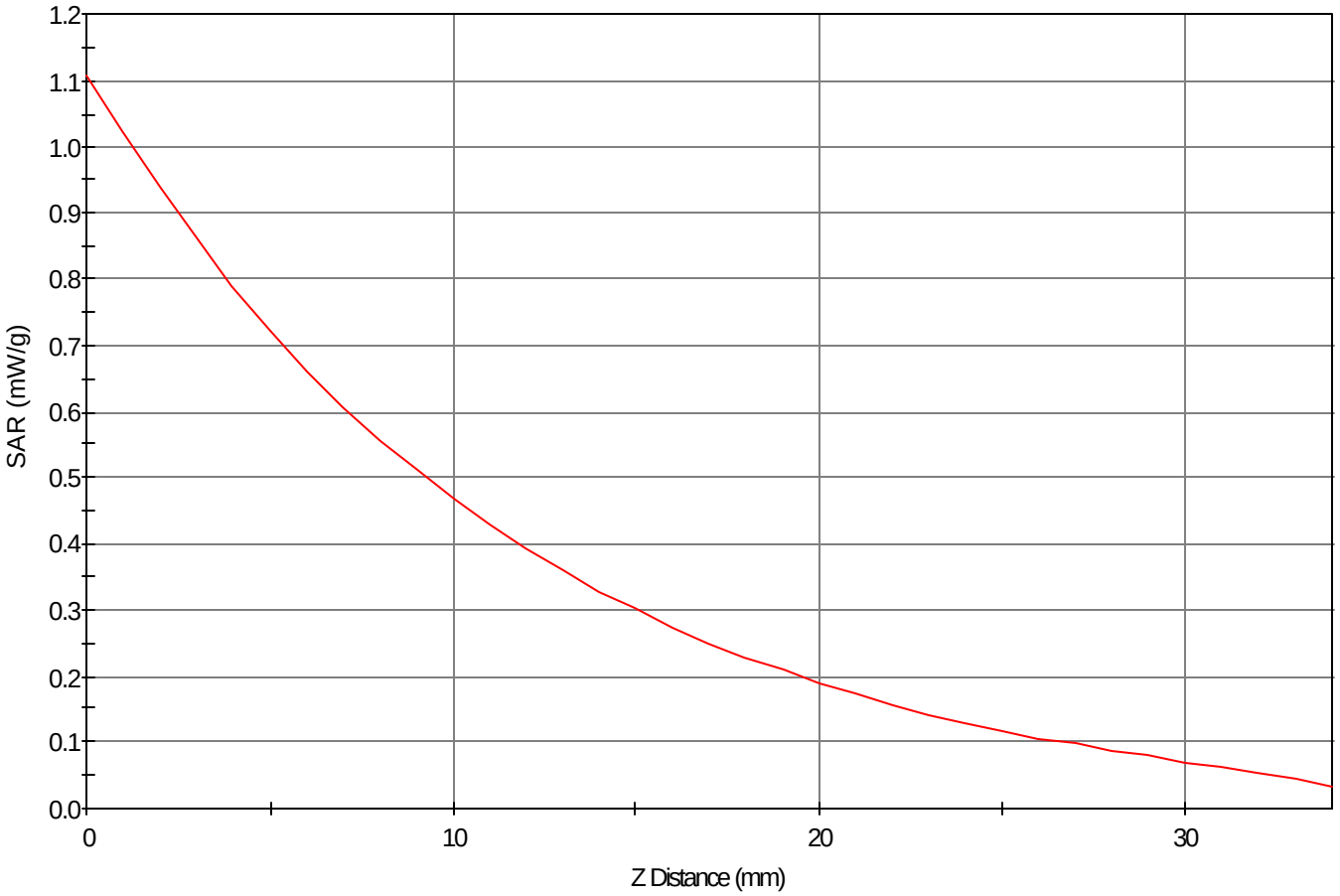




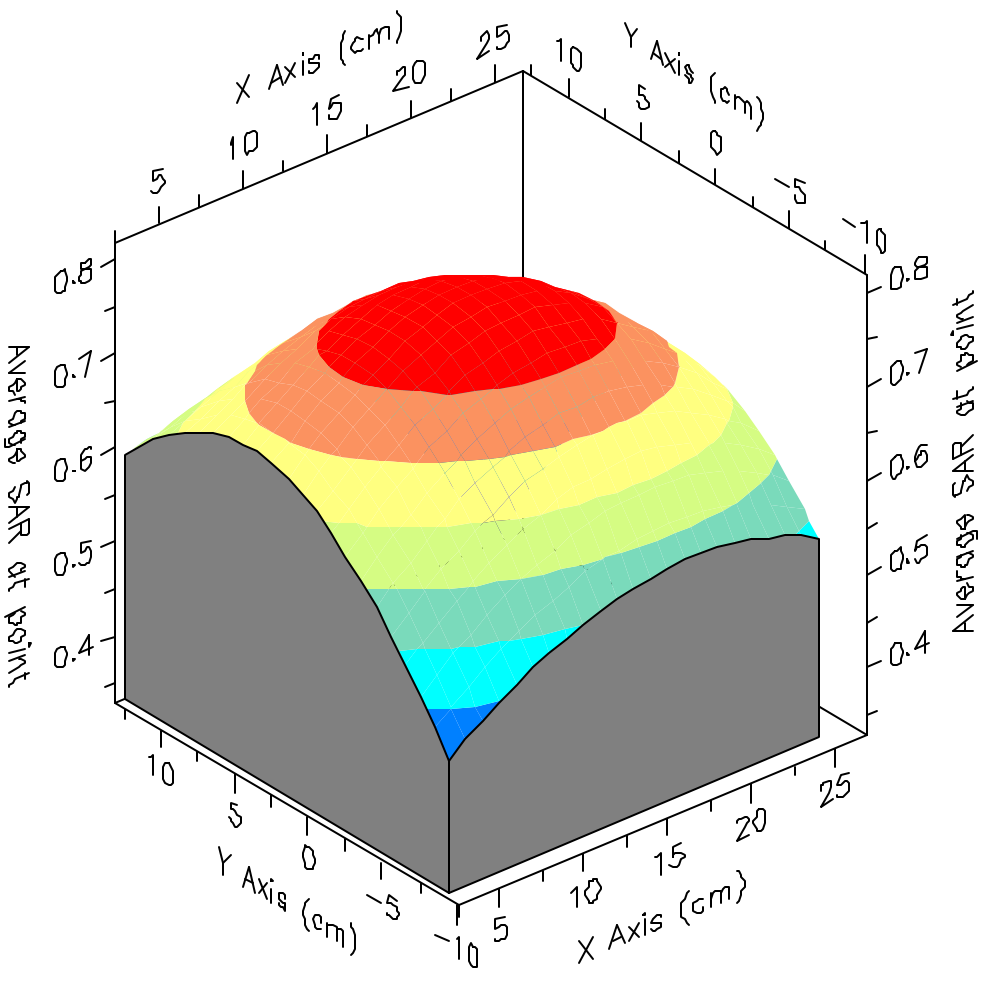
SAR Data Report 02061705

```
  Start        : 17-Jun-02 02:21:57 pm
  End          : 17-Jun-02 02:28:17 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : STC
  Model Number     : NCP-7200
  Serial Number    : 8
  Frequency        : 1908.75 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Fixed

Measurement Data:
  Phantom Name        : SAM-L
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.000
  Tissue Conductivity : 1.430
  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:        100 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-1175
  Cheek
  CF=1; Amb. Temp= 22.5 'C; Liq. Temp=22.0 'C



Area Scan - Max Peak SAR Value at x=14.0 y=2.0 = 0.77 W/kg

Zoom Scan - Max Peak SAR Value at x=9.0 y=3.0 z=0.0 = 1.11 W/kg

Max 1g SAR at x=14.0 y=2.0 z=0.0 = 0.78 W/kg

Max 10g SAR at x=13.0 y=2.0 z=0.0 = 0.46 W/kg
```

SAR - Z Axis
at Hotspot x:9.0 y:3.0



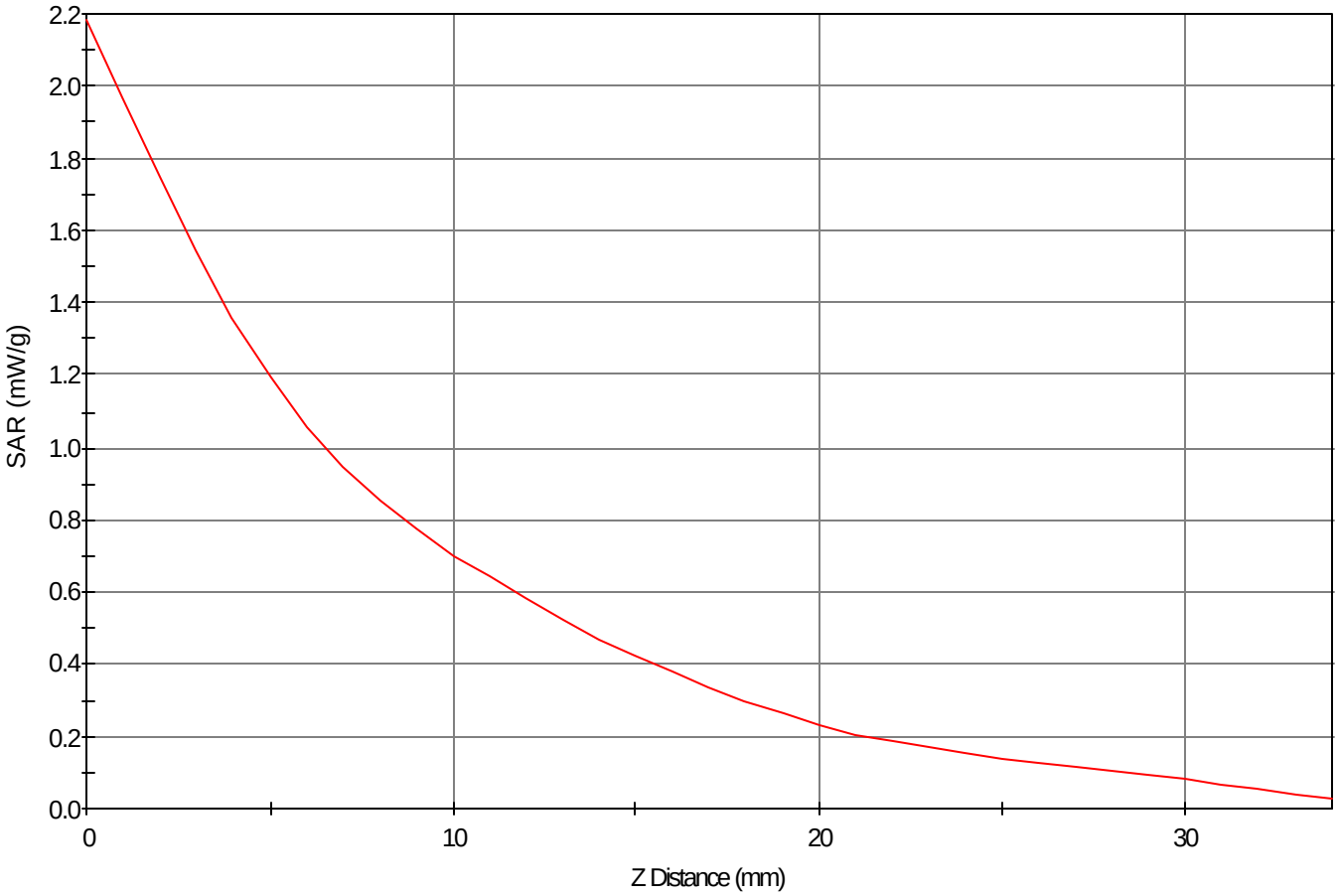
1g SAR Values



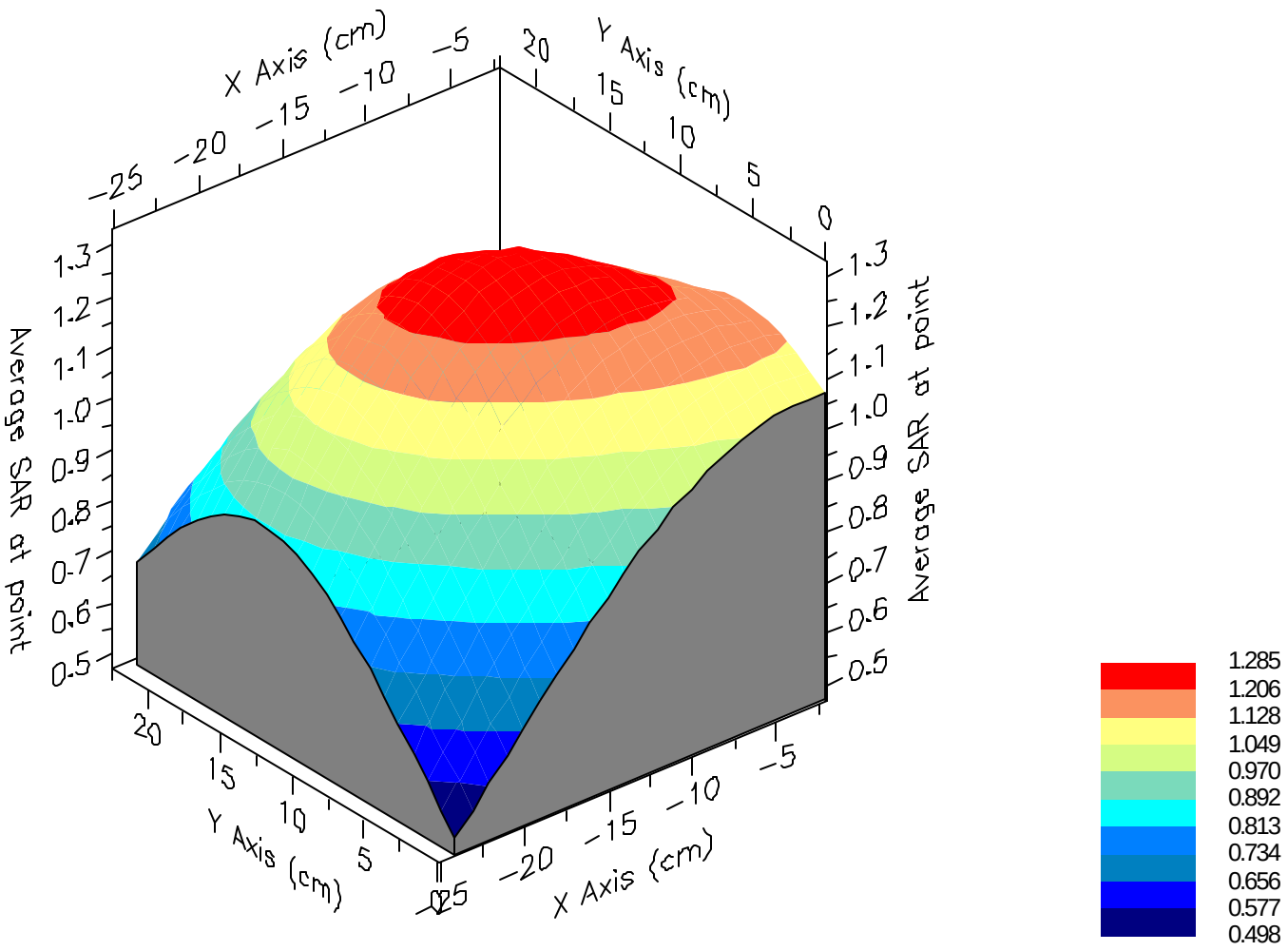
SAR Data Report 02061701

```
  Start        : 17-Jun-02 01:49:23 pm
  End          : 17-Jun-02 01:55:54 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : STC
  Model Number     : NCP-7200
  Serial Number    : 8
  Frequency        : 1908.75 MHz
  Transmit Pwr     : 0.320 W
  Antenna Type     : Helical
  Antenna Posn.    : Fixed

Measurement Data:
  Phantom Name        : SAM-L
  Phantom Type        : Left Ear
  Tissue Type         : Brain
  Tissue Dielectric   : 41.000
  Tissue Conductivity : 1.430
  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:        100 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-1175
  Tilt
  CF=1; Amb. Temp= 22.5 'C; Liq. Temp=22.0 'C



Area Scan - Max Peak SAR Value at x=-13.0 y=11.0 = 1.21 W/kg

Zoom Scan - Max Peak SAR Value at x=-13.0 y=11.0 z=0.0 = 2.19 W/kg

Max 1g SAR at x=-12.0 y=11.0 z=0.0 = 1.29 W/kg

Max 10g SAR at x=-9.0 y=9.0 z=0.0 = 0.70 W/kg
```

SAR - Z Axis
at Hotspot x:-13.0 y:11.0



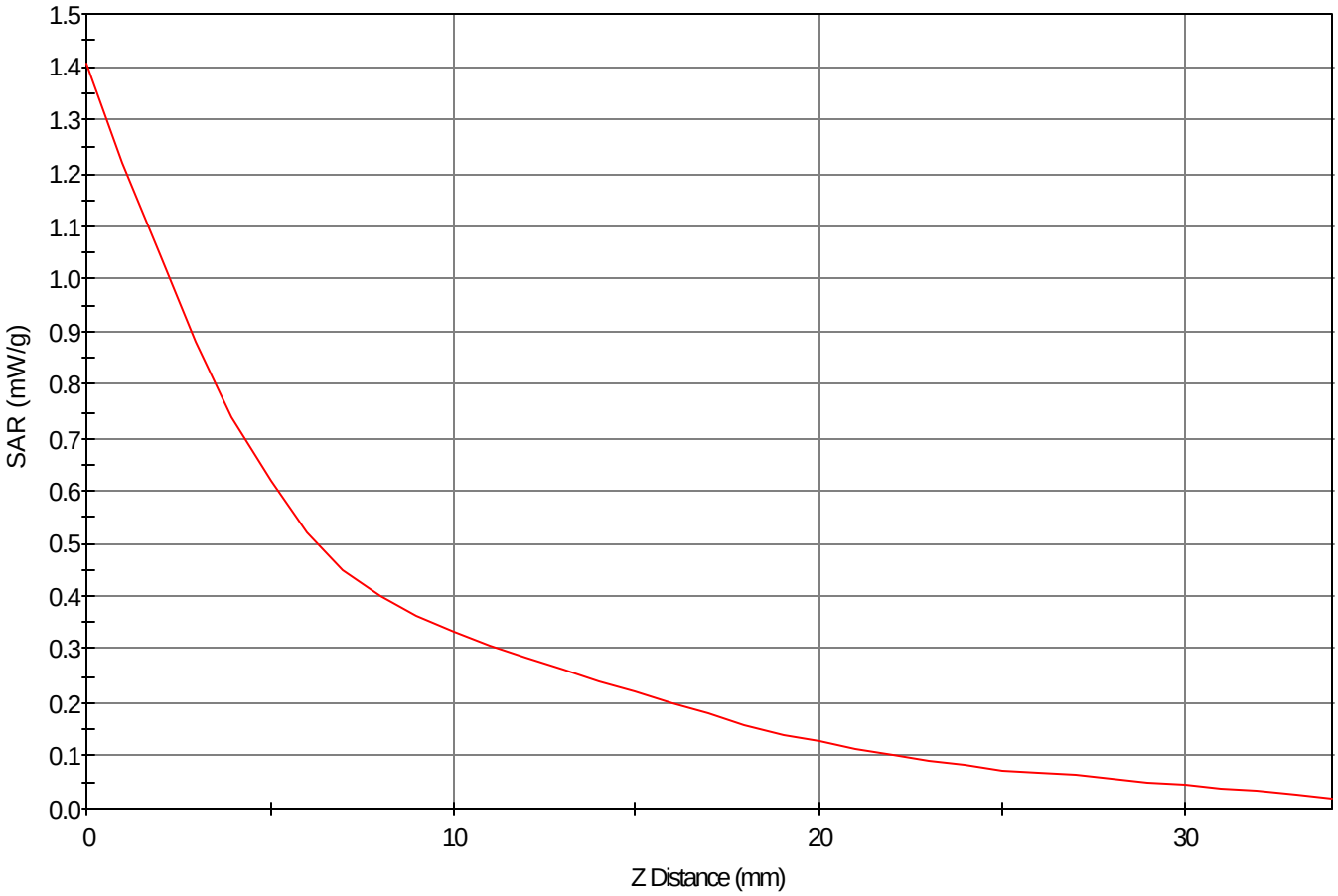
1g SAR Values

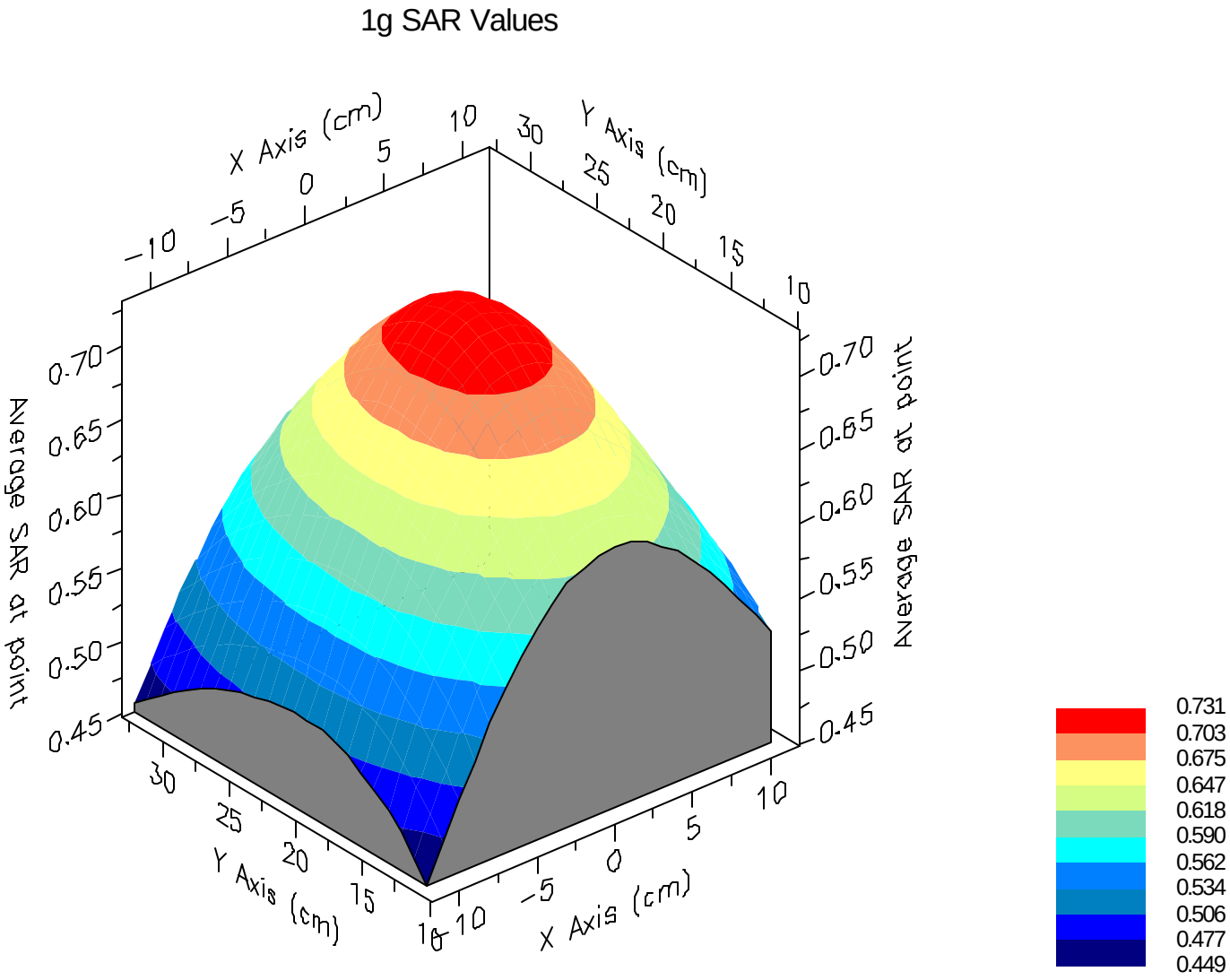


SAR Data Report 02061721

```
  Start        : 17-Jun-02 05:21:38 pm
  End          : 17-Jun-02 05:27:42 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : STC
  Model Number     : NCP-7200
  Serial Number    : 8
  Frequency        : 1908.75 MHz
  Antenna Type     : Helical
  Antenna Posn.    : Fixed

Measurement Data:
  Phantom Name        : SAM-FLAT
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 53.900
  Tissue Conductivity : 1.510
  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:        100 Samples
  NIDAQ Gain:   5

Comments:
  PCS Mode CH-1175
  Body
  CF=1; Amb. Temp= 22.5 'C; Liq. Temp=22.0 'C



Area Scan - Max Peak SAR Value at x=0.0 y=22.0 = 0.66 W/kg

Zoom Scan - Max Peak SAR Value at x=1.0 y=22.0 z=0.0 = 1.40 W/kg

Max 1g SAR at x=1.0 y=22.0 z=0.0 = 0.73 W/kg

Max 10g SAR at x=2.0 y=22.0 z=0.0 = 0.40 W/kg
```

SAR - Z Axis
at Hotspot x:1.0 y:22.0




1g SAR Values
X Axis (cm)
-10
-5
0
5
10
Y Axis (cm)
30
25
20
15
10
Average SAR at point
0.70
0.65
0.60
0.55
0.50
0.45
0.731
0.703
0.675
0.647
0.618
0.590
0.562
0.534
0.506
0.477
0.449