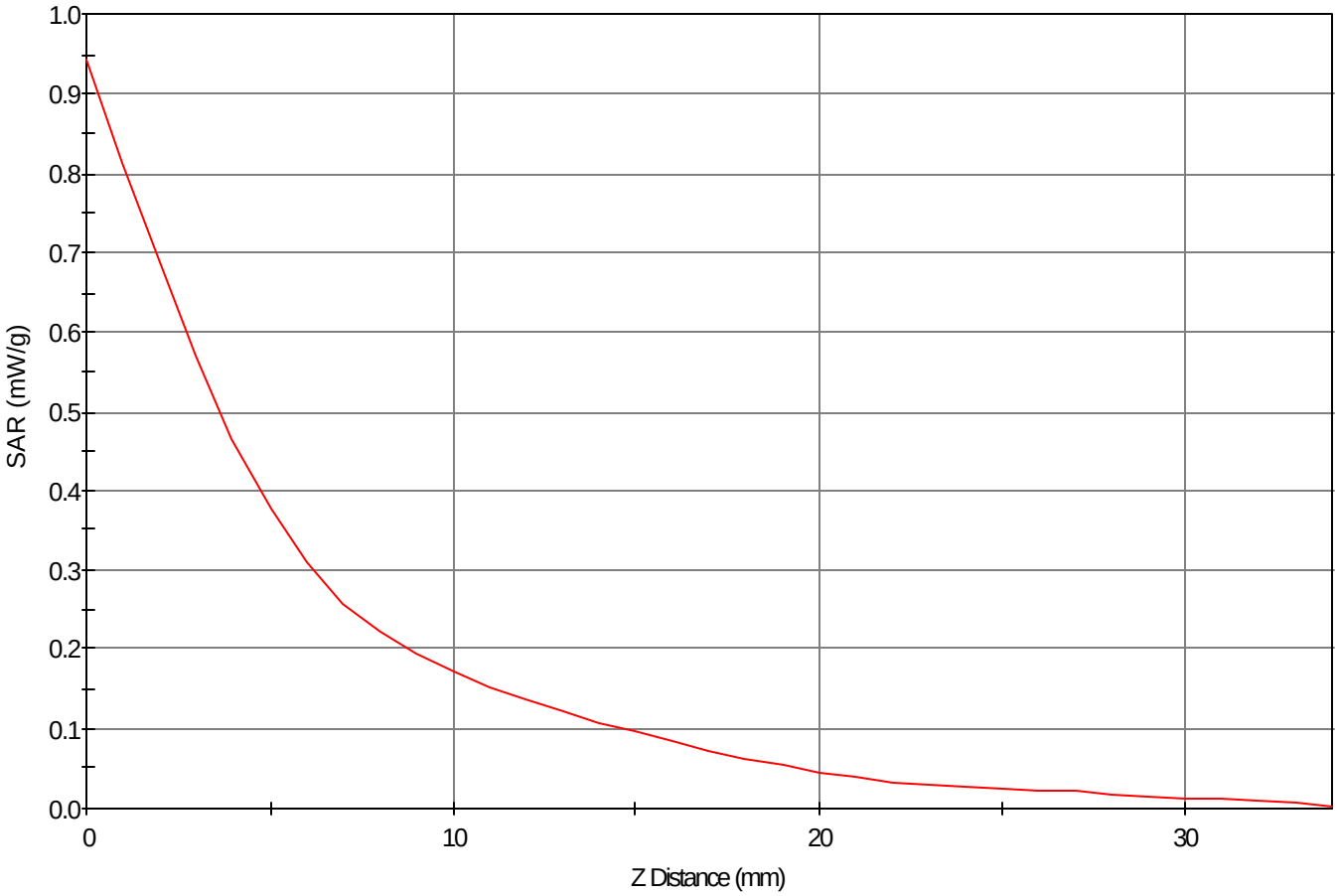
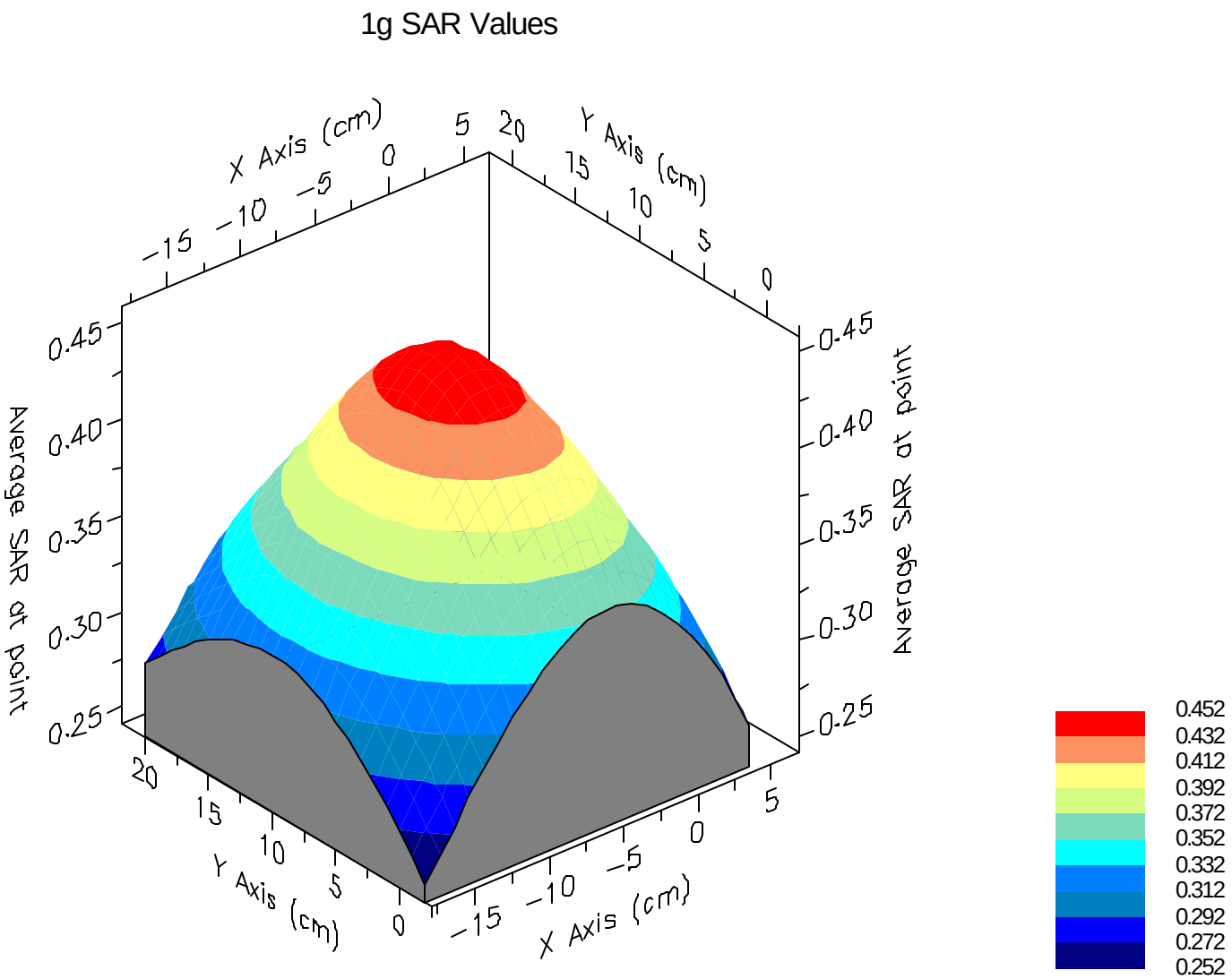
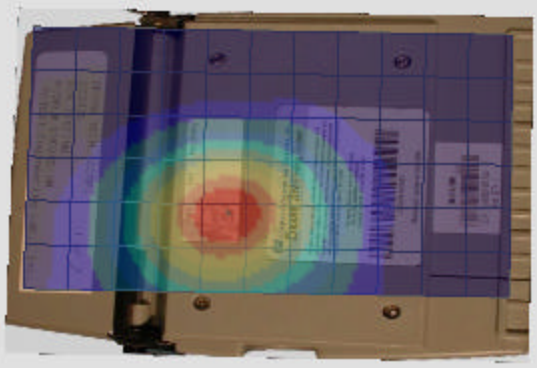
SAR Data Report 02050111

```
  Start        :  1-May-02 10:59:06 am
  End          :  1-May-02 11:05:16 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : ZEBRA
  Model Number     : ENCORE-3N
  Frequency        : 2402 MHz
  Transmit Pwr     : 0.112 W
  Antenna Posn.    : Internal

Measurement Data:
  Phantom Name        : SAM-FLAT
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 52.000
  Tissue Conductivity : 1.920
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT25
  Probe Type              : E Fld Triangle
  Frequency               : 2450 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 49.200
  Calibrated Conductivity :  1.950
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       : 16.500
  Probe Sensitivity :  0.753   0.726   0.683   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        100 Samples
  NIDAQ Gain:   5

Comments:
  FHSS MODE
  BODY SAR
  CF=1; Amb. Temp= 21.3 'C; Liq. Temp=21.0 'C



Area Scan - Max Peak SAR Value at x=-7.0 y=9.0 = 0.38 W/kg

Zoom Scan - Max Peak SAR Value at x=-8.0 y=8.0 z=0.0 = 0.94 W/kg

Max 1g SAR at x=-7.0 y=9.0 z=0.0 = 0.45 W/kg

Max 10g SAR at x=-8.0 y=9.0 z=0.0 = 0.22 W/kg
```

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



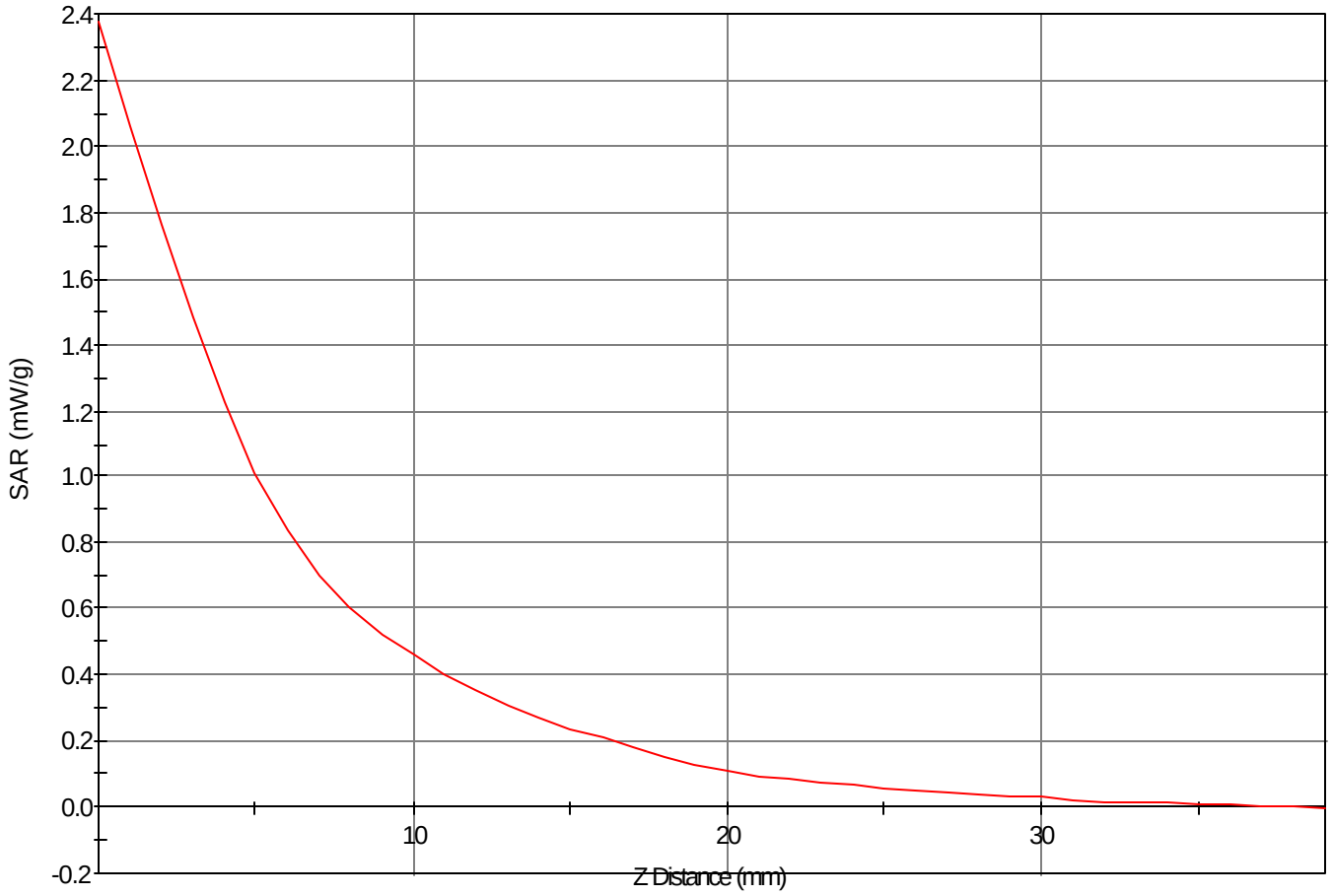

1g SAR Values
X Axis (cm)
Y Axis (cm)
Average SAR at point
0.45
0.40
0.35
0.30
0.25
0.452
0.432
0.412
0.392
0.372
0.352
0.332
0.312
0.292
0.272
0.252



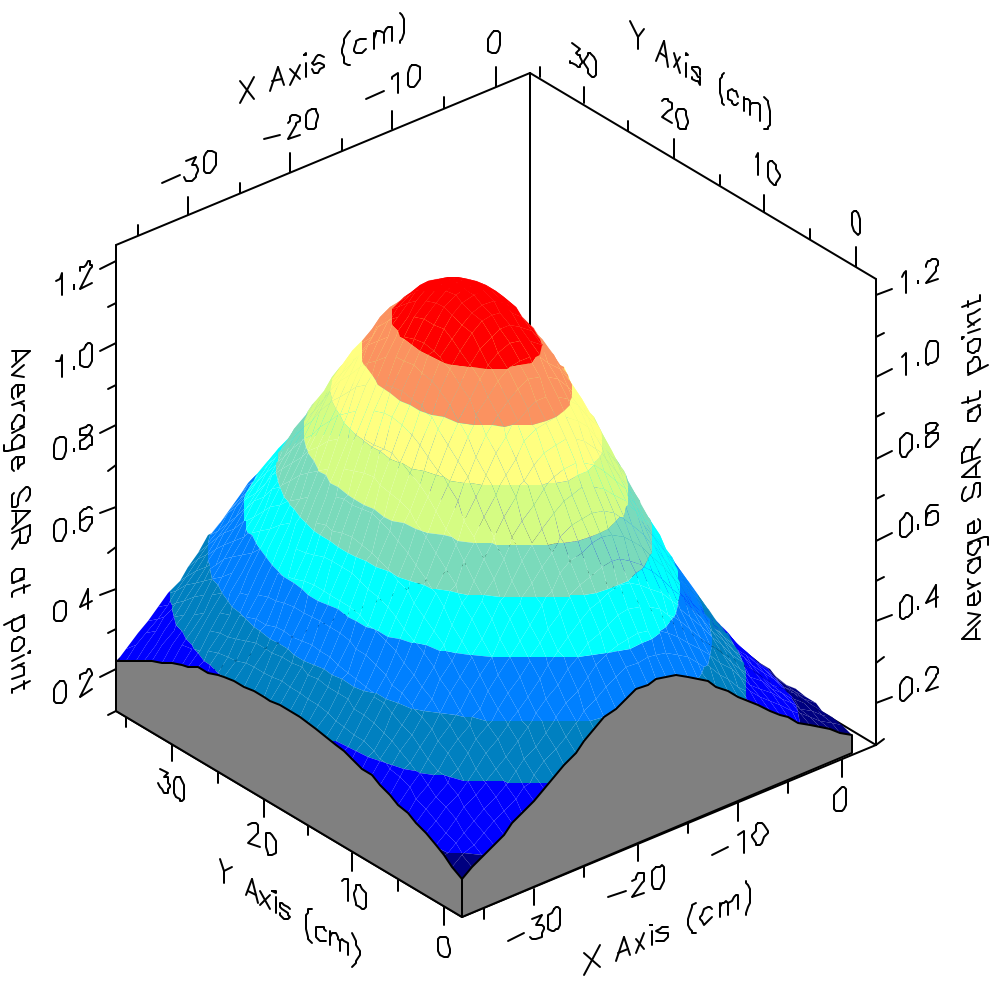
SAR Data Report 02050102

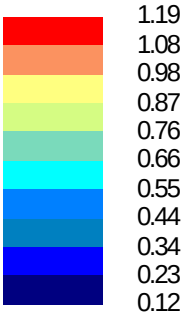
```
  Start        :  1-May-02 09:23:23 am
  End          :  1-May-02 09:35:22 am
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : ZEBRA
  Model Number     : ENCORE-3N
  Frequency        : 2402 MHz
  Transmit Pwr     : 0.112 W
  Antenna Posn.    : Internal

Measurement Data:
  Phantom Name        : SAM-FLAT
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 52.000
  Tissue Conductivity : 1.920
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT25
  Probe Type              : E Fld Triangle
  Frequency               : 2450 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 49.200
  Calibrated Conductivity :  1.950
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       : 16.500
  Probe Sensitivity :  0.753   0.726   0.683   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        100 Samples
  NIDAQ Gain:   5

Comments:
  FHSS MODE
  BODY SAR - TOP (1cm)
  CF=1; Amb. Temp= 21.3 'C; Liq. Temp=21.0 'C



Area Scan - Max Peak SAR Value at x=-18.0 y=17.0 = 1.07 W/kg

Zoom Scan - Max Peak SAR Value at x=-19.0 y=19.0 z=0.0 = 2.38 W/kg

Max 1g SAR at x=-19.0 y=18.0 z=0.0 = 1.19 W/kg

Max 10g SAR at x=-19.0 y=18.0 z=0.0 = 0.54 W/kg
```

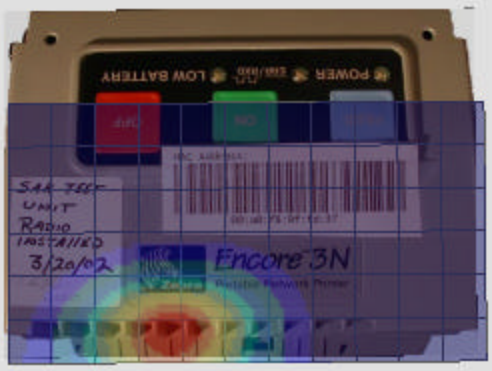
SAR - Z Axis
at Hotspot x:-19.0 y:19.0



1g SAR Values



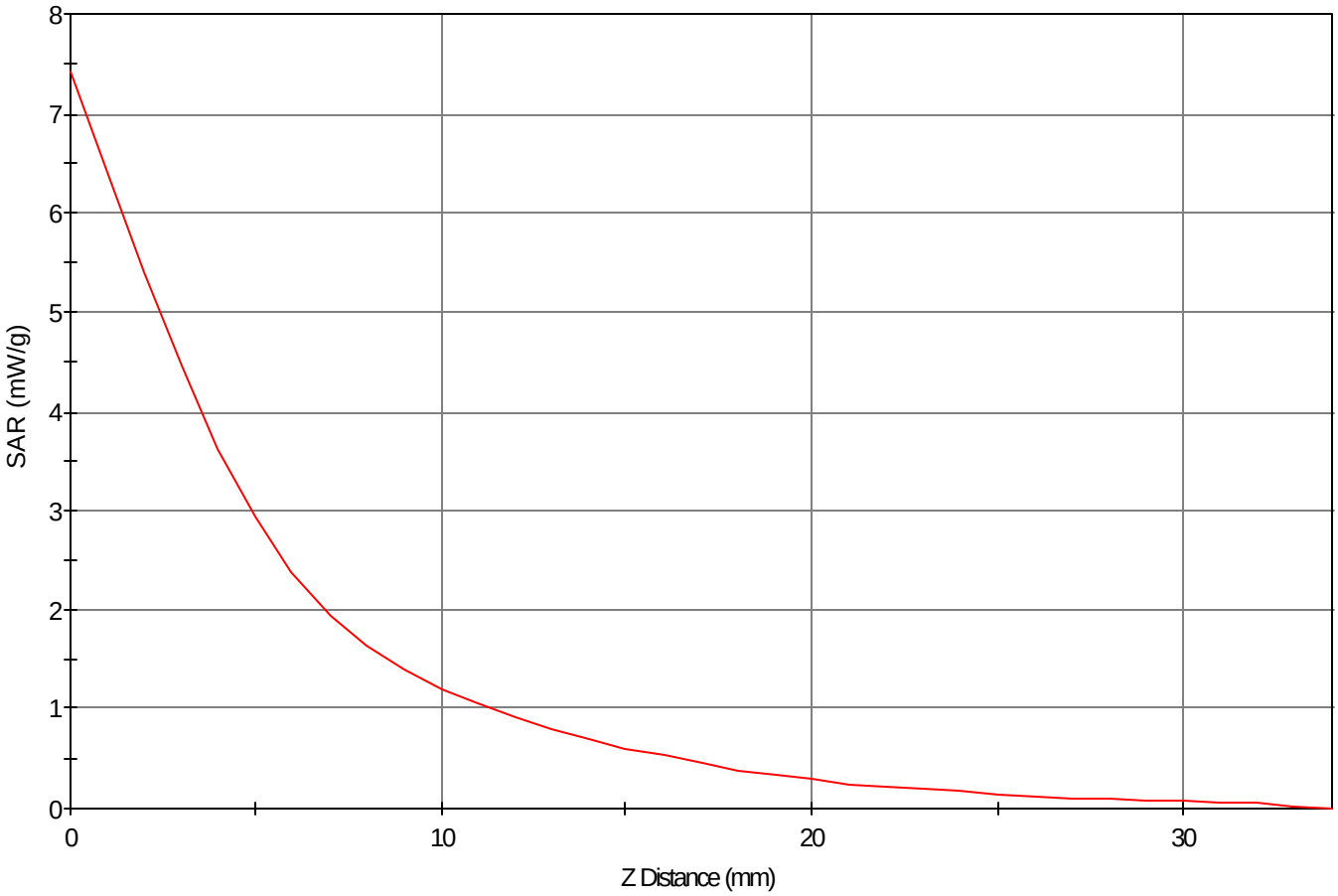



POWER
LOW BATTERY
SAR TEST
UNIT
RADIO
INSTALLED
3/20/02
Encore 3N

SAR Data Report 02050118

```
  Start        :  1-May-02 12:24:34 pm
  End          :  1-May-02 12:30:44 pm
  Code Version : 4.08
  Robot Version: 4.08

Product Data:
  Type             : ZEBRA
  Model Number     : ENCORE-3N
  Frequency        : 2402 MHz
  Transmit Pwr     : 0.112 W
  Antenna Posn.    : Internal

Measurement Data:
  Phantom Name        : SAM-FLAT
  Phantom Type        : Uniphantom
  Tissue Type         : Muscle
  Tissue Dielectric   : 52.000
  Tissue Conductivity : 1.920
  Tissue Density      : 1.000
  Robot Name          : CRS

Probe Data:
  Probe Name              : PCT25
  Probe Type              : E Fld Triangle
  Frequency               : 2450 MHz
  Tissue Type             : Muscle
  Calibrated Dielectric   : 49.200
  Calibrated Conductivity :  1.950
  Calibrated Density      :  1.000
  Probe Offset            :  2.400 mm
  Conversion Factor       : 16.500
  Probe Sensitivity :  0.753   0.726   0.683   mV/(mW/cm^2)
  Amplifier Gains   :  20.00   20.00   20.00

Sample:
  Rate:         6000 Samples/Sec
  Count:        100 Samples
  NIDAQ Gain:   5

Comments:
  FHSS MODE
  HAND SAR (front)
  CF=1; Amb. Temp= 21.3 'C; Liq. Temp=21.0 'C



Area Scan - Max Peak SAR Value at x=-12.0 y=-13.0 = 2.79 W/kg

Zoom Scan - Max Peak SAR Value at x=-11.0 y=-12.0 z=0.0 = 7.43 W/kg

Max 1g SAR at x=-11.0 y=-12.0 z=0.0 = 3.41 W/kg

Max 10g SAR at x=-10.0 y=-12.0 z=0.0 = 1.39 W/kg
```

SAR - Z Axis
at Hotspot x:-11.0 y:-12.0



1g SAR Values