

SAR Data Report 03062514

Start : 25-Jun-03 10:30:41 am  
End : 25-Jun-03 10:38:31 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : SONY  
Model Number : PEG-UX50  
Serial Number : 1  
Frequency : 2437 MHz  
Transmit Pwr : 0.022 W  
Antenna Type : Helical  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.500  
Tissue Conductivity : 1.940  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 2440 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 52.300  
Calibrated Conductivity : 1.990  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 9.900  
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)  
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode CH-6  
Body  
CF=1; Amb. Temp= 22.2 'C; Liq. Temp=21.3 'C

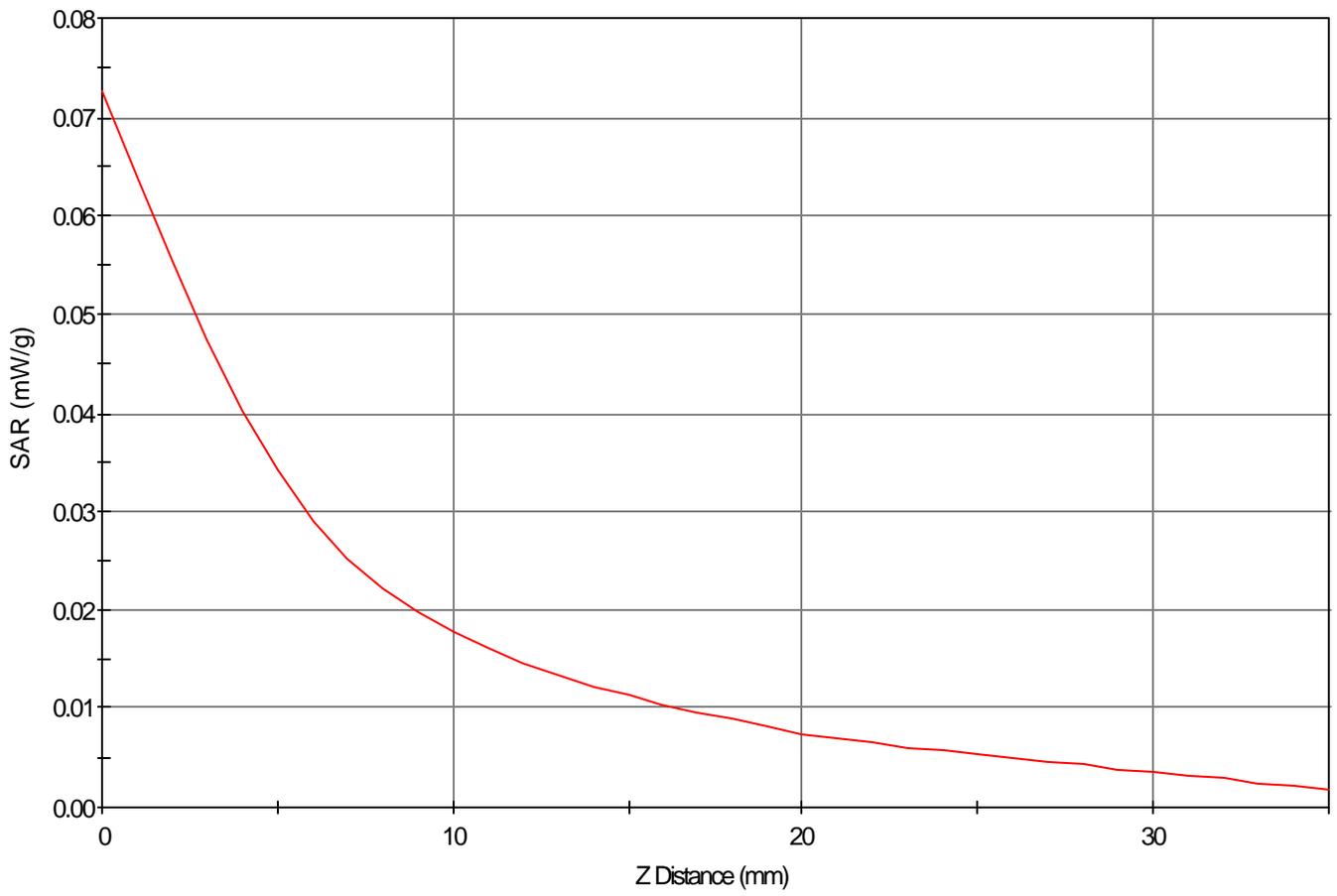
Area Scan - Max Peak SAR Value at x=-27.0 y=-41.0 = 0.03 W/kg

Zoom Scan - Max Peak SAR Value at x=-17.0 y=-41.0 z=0.0 = 0.07 W/kg

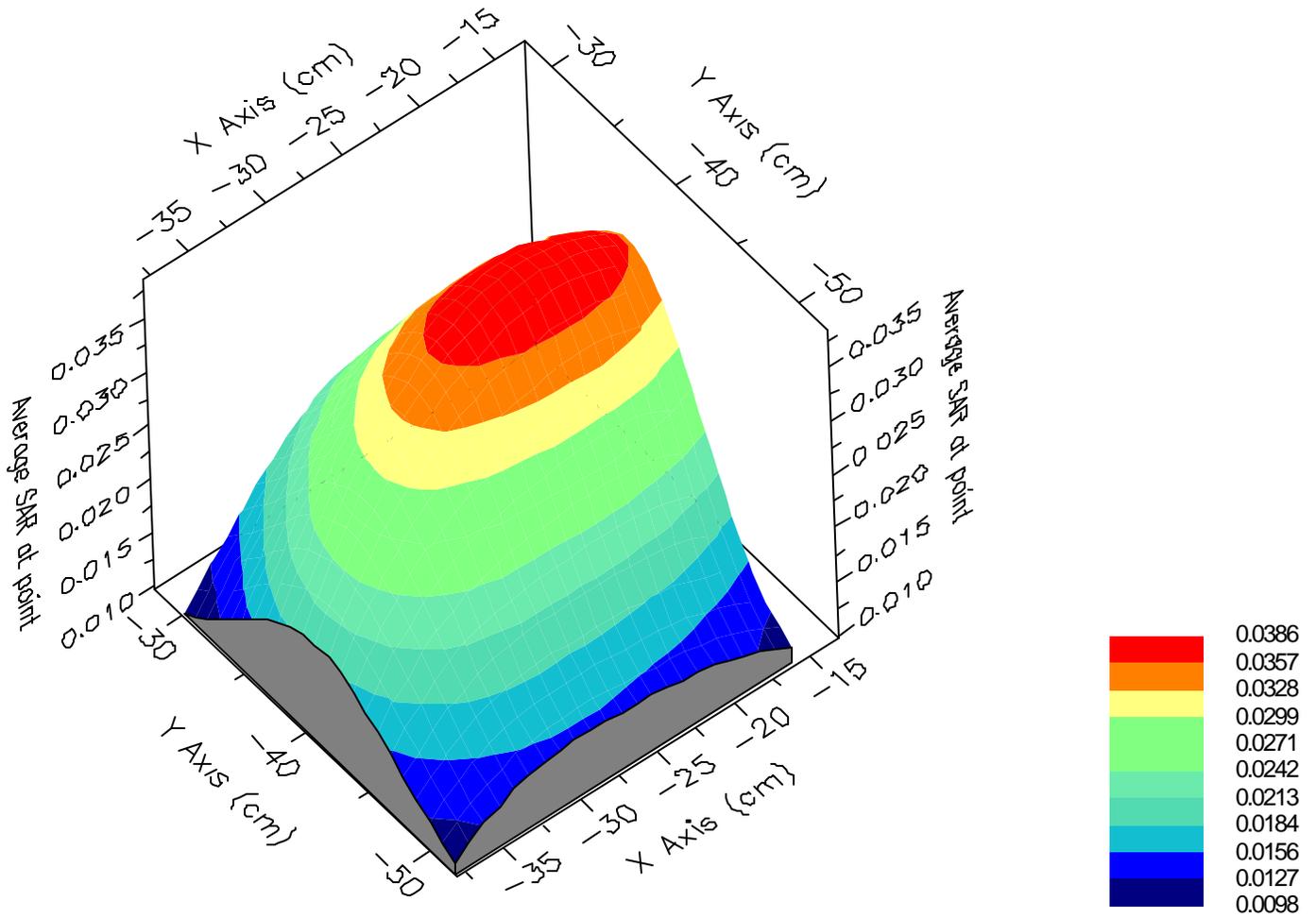
Max 1g SAR at x=-22.0 y=-39.0 z=0.0 = 0.04 W/kg

Max 10g SAR at x=-23.0 y=-37.0 z=0.0 = 0.02 W/kg

SAR - Z Axis  
at Hotspot x:-17.0 y:-41.0



# 1g SAR Values





SAR Data Report 03062413

Start : 24-Jun-03 03:52:13 pm  
End : 24-Jun-03 04:00:30 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : SONY  
Model Number : PEG-UX50  
Serial Number : 1  
Frequency : 2412 MHz  
Transmit Pwr : 0.022 W  
Antenna Type : Helical  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.500  
Tissue Conductivity : 1.940  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 2440 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 52.300  
Calibrated Conductivity : 1.990  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 9.900  
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)  
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode CH-1  
Body  
CF=1; Amb. Temp= 21.7 'C; Liq. Temp=21.3 'C

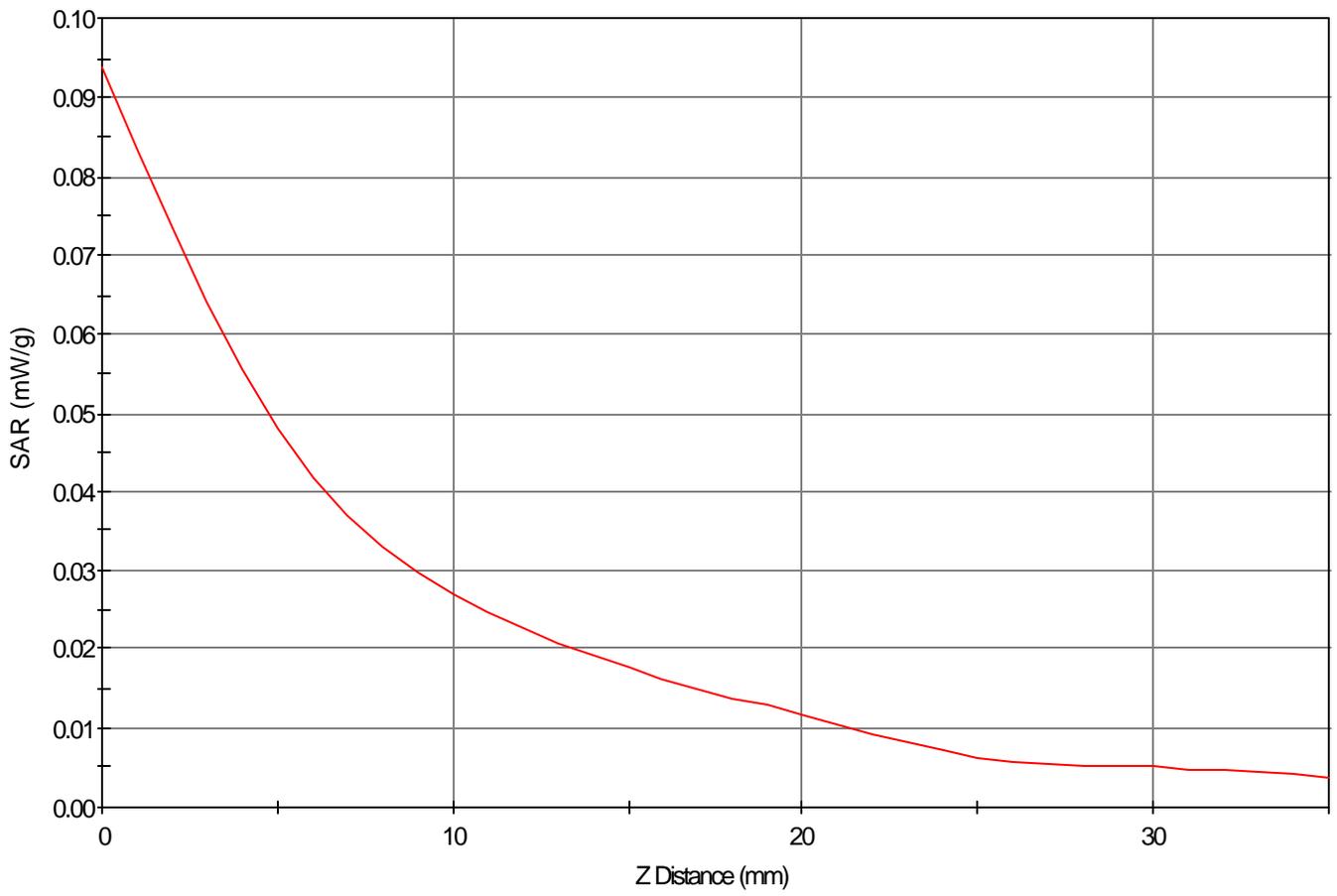
Area Scan - Max Peak SAR Value at x=-29.0 y=-35.0 = 0.06 W/kg

Zoom Scan - Max Peak SAR Value at x=-22.0 y=-39.0 z=0.0 = 0.09 W/kg

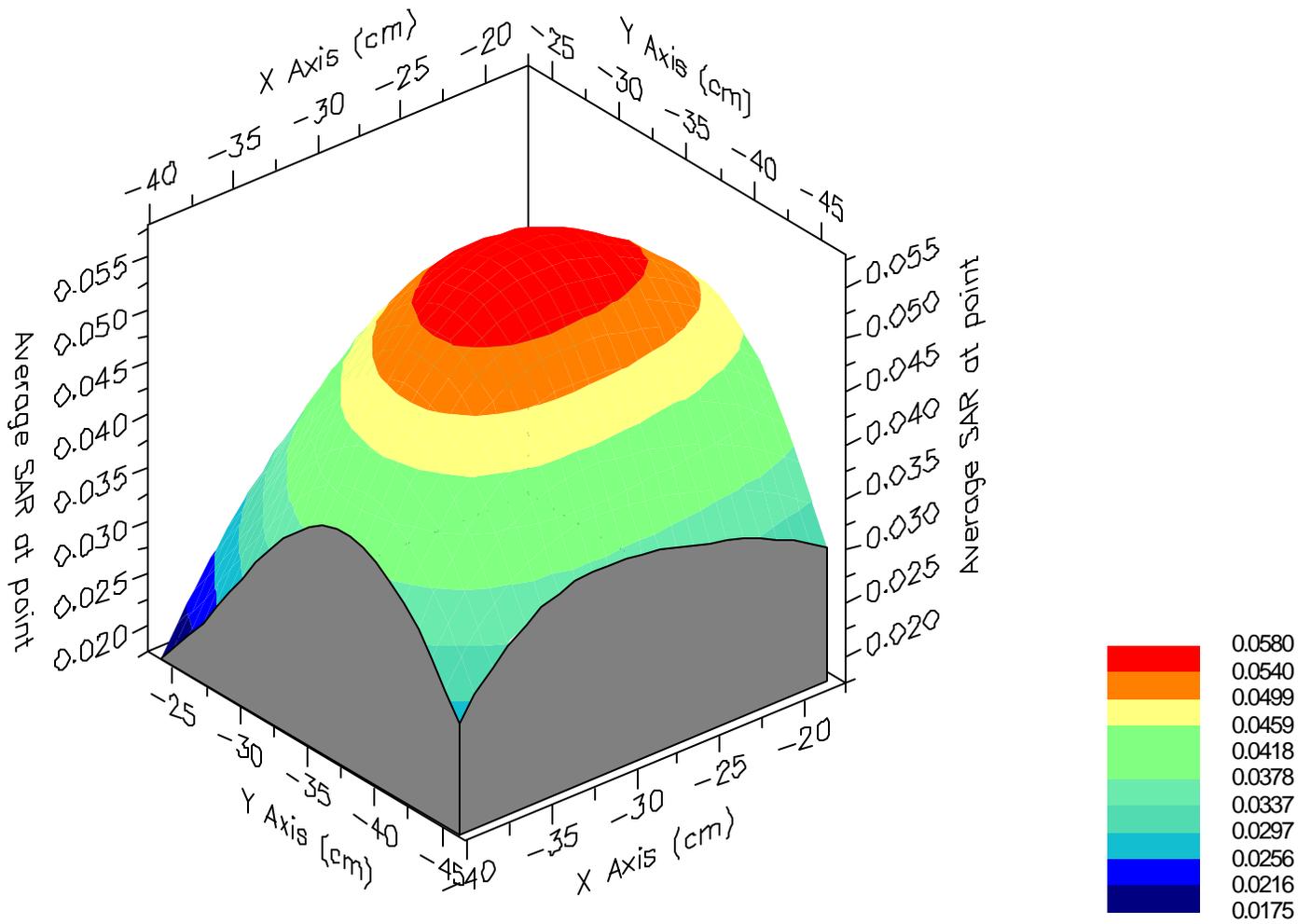
Max 1g SAR at x=-28.0 y=-36.0 z=0.0 = 0.06 W/kg

Max 10g SAR at x=-27.0 y=-35.0 z=0.0 = 0.03 W/kg

SAR - Z Axis  
at Hotspot x:-22.0 y:-39.0



# 1g SAR Values





SAR Data Report 03062506

Start : 25-Jun-03 09:21:06 am  
End : 25-Jun-03 09:27:20 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : SONY  
Model Number : PEG-UX50  
Serial Number : 1  
Frequency : 2412 MHz  
Transmit Pwr : 0.022 W  
Antenna Type : Helical  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.500  
Tissue Conductivity : 1.940  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 2440 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 52.300  
Calibrated Conductivity : 1.990  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 9.900  
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)  
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode CH-1  
Body  
CF=1; Amb. Temp= 22.2 'C; Liq. Temp=21.3 'C

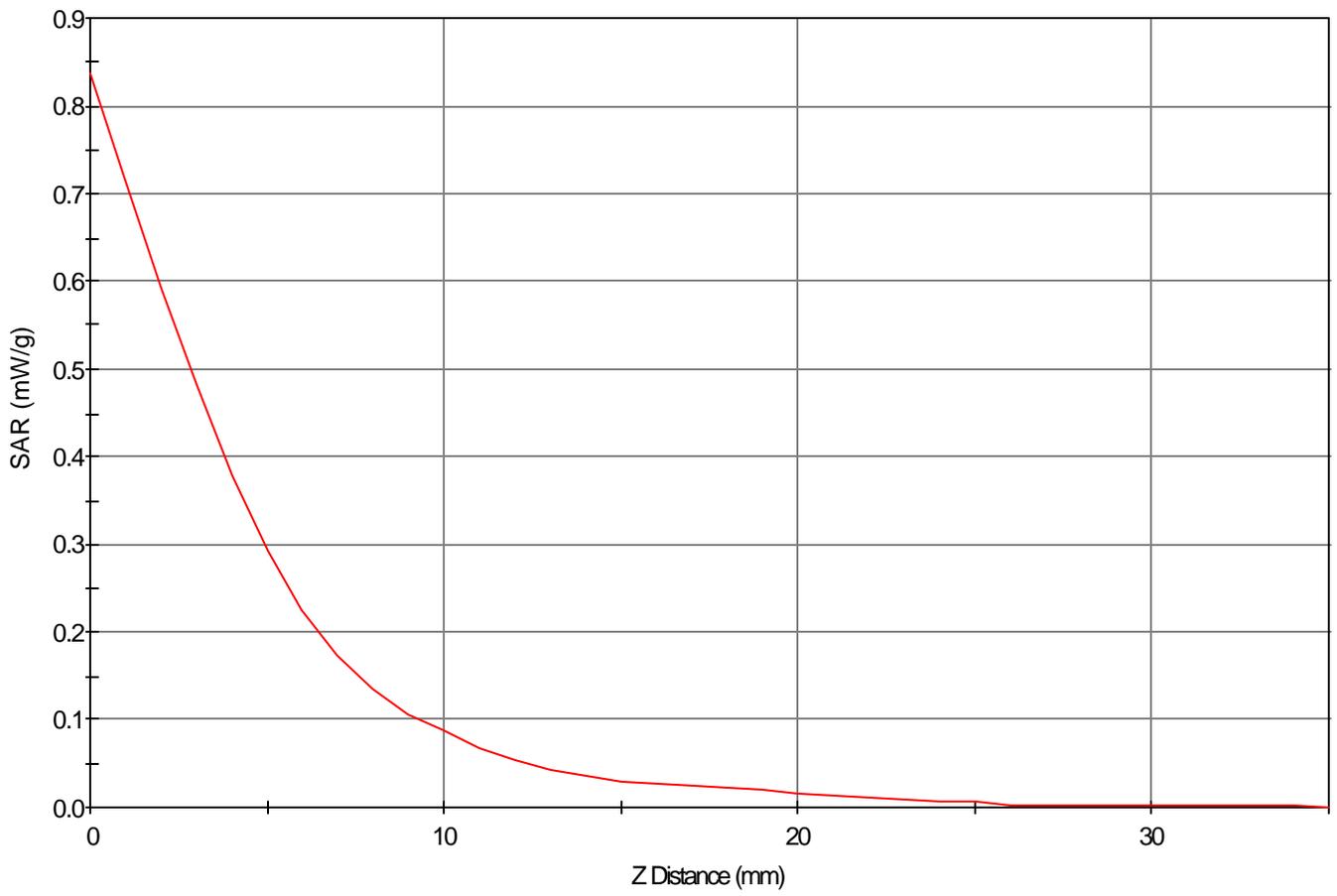
Area Scan - Max Peak SAR Value at x=3.0 y=-30.0 = 0.40 W/kg

Zoom Scan - Max Peak SAR Value at x=-1.0 y=-31.0 z=0.0 = 0.84 W/kg

Max 1g SAR at x=7.0 y=-29.0 z=0.0 = 0.38 W/kg

Max 10g SAR at x=4.0 y=-30.0 z=0.0 = 0.17 W/kg

SAR - Z Axis  
at Hotspot x:-1.0 y:-31.0



### 1g SAR Values

