

SAR Data Report 02060627

Start : 6-Jun-02 02:37:18 pm  
End : 6-Jun-02 02:44:00 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : BENQ  
Model Number : C220  
Serial Number : 71300007  
Frequency : 1880.00 MHz  
Transmit Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : In

Measurement Data:

Phantom Name : SAM-R  
Phantom Type : Right Ear  
Tissue Type : Brain  
Tissue Dielectric : 41.400  
Tissue Conductivity : 1.390  
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 CH-600  
CHEEK  
CF=1; Amb. Temp= 22.1 'C; Liq. Temp=21.6 'C

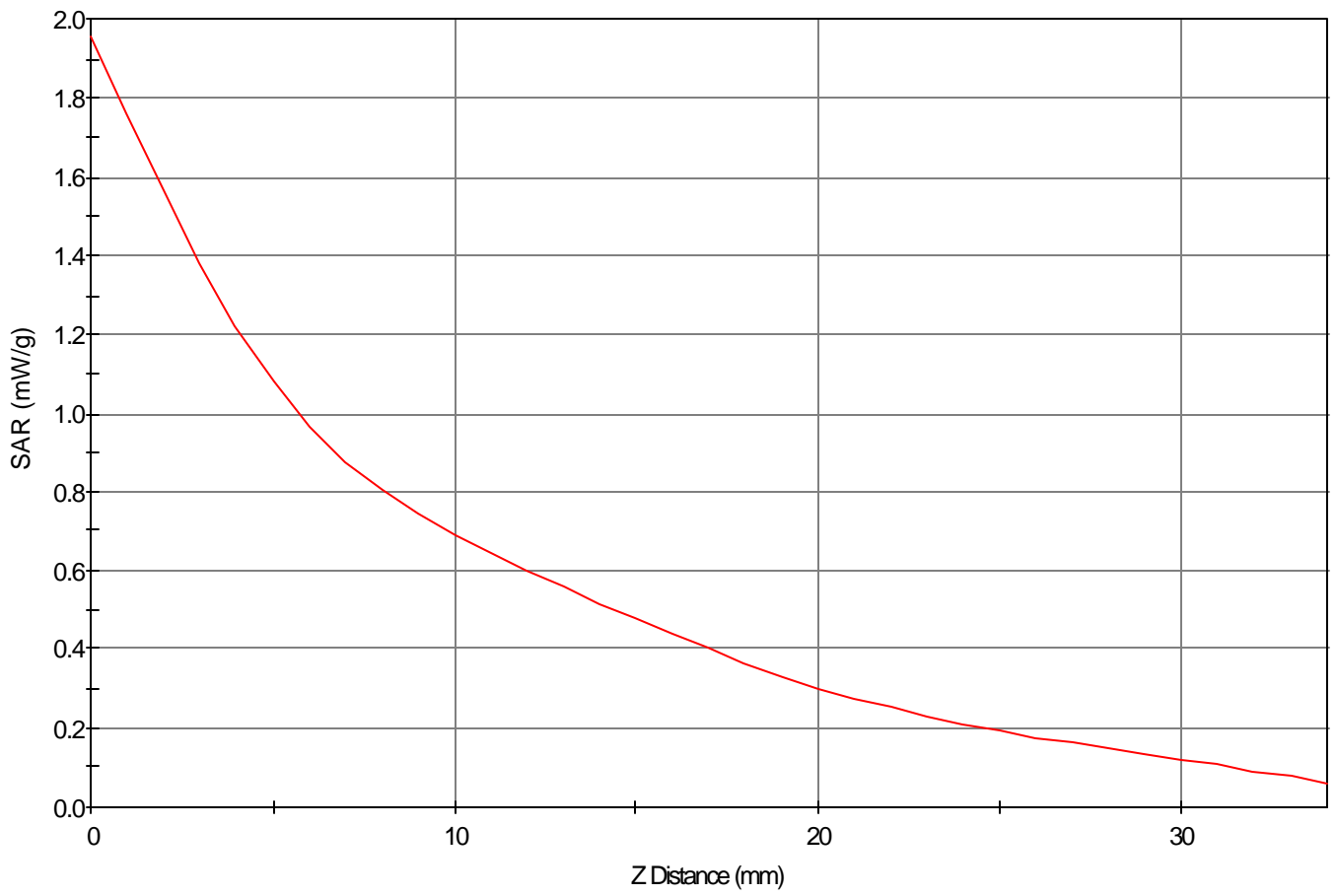
Area Scan - Max Peak SAR Value at x=8.0 y=-3.0 = 1.09 W/kg

Zoom Scan - Max Peak SAR Value at x=5.0 y=-2.0 z=0.0 = 1.96 W/kg

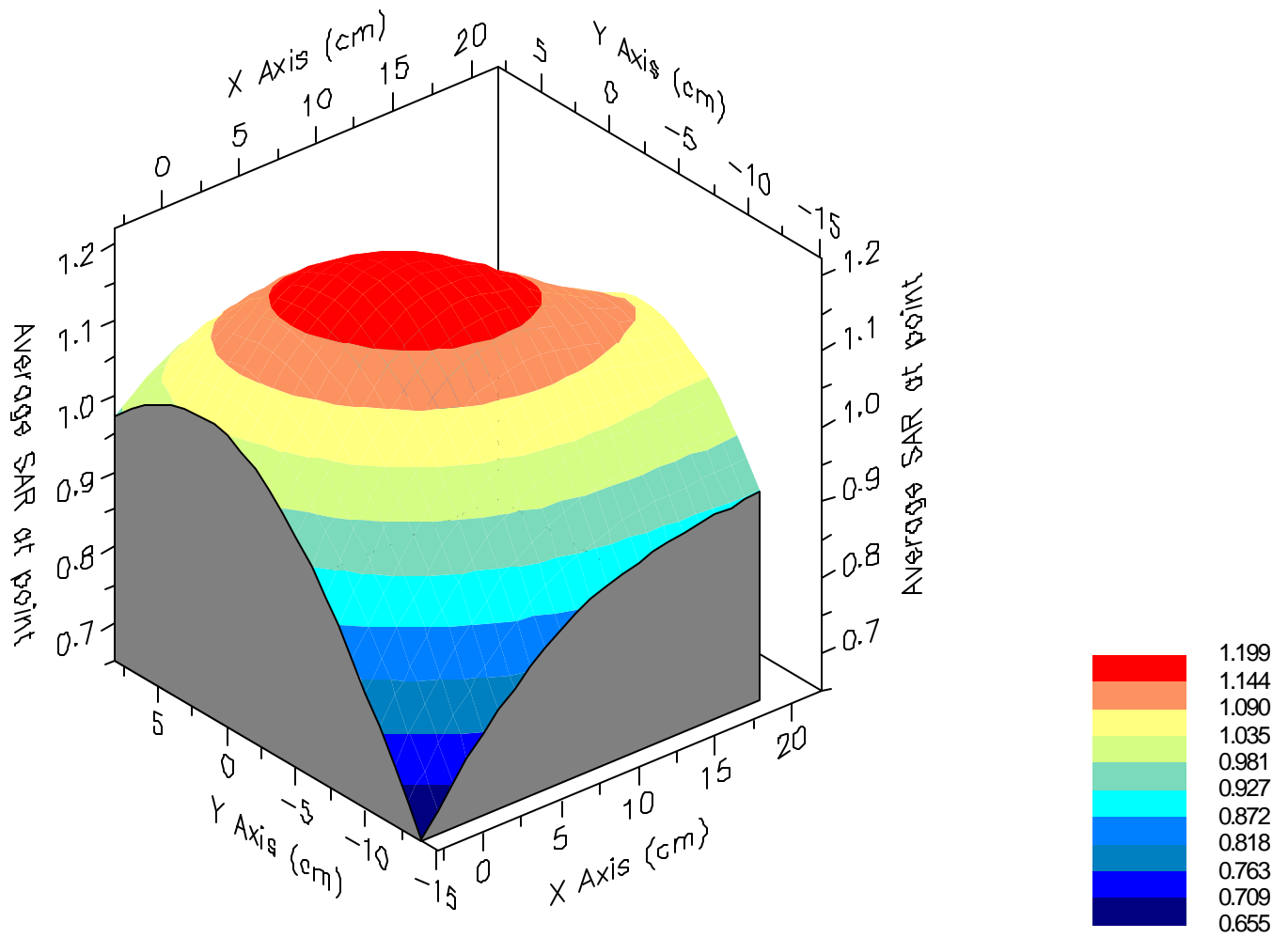
Max 1g SAR at x=7.0 y=-2.0 z=0.0 = 1.20 W/kg

Max 10g SAR at x=11.0 y=-3.0 z=0.0 = 0.73 W/kg

SAR - Z Axis  
at Hotspot x:5.0 y:-2.0



### 1g SAR Values





SAR Data Report 02060626

Start : 6-Jun-02 02:22:41 pm  
End : 6-Jun-02 02:29:28 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : BENQ  
Model Number : C220  
Serial Number : 71300007  
Frequency : 1880.00 MHz  
Transmit Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : In

Measurement Data:

Phantom Name : SAM-R  
Phantom Type : Right Ear  
Tissue Type : Brain  
Tissue Dielectric : 41.400  
Tissue Conductivity : 1.390  
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 CH-600  
TILT  
CF=1; Amb. Temp= 22.1 'C; Liq. Temp=21.6 'C

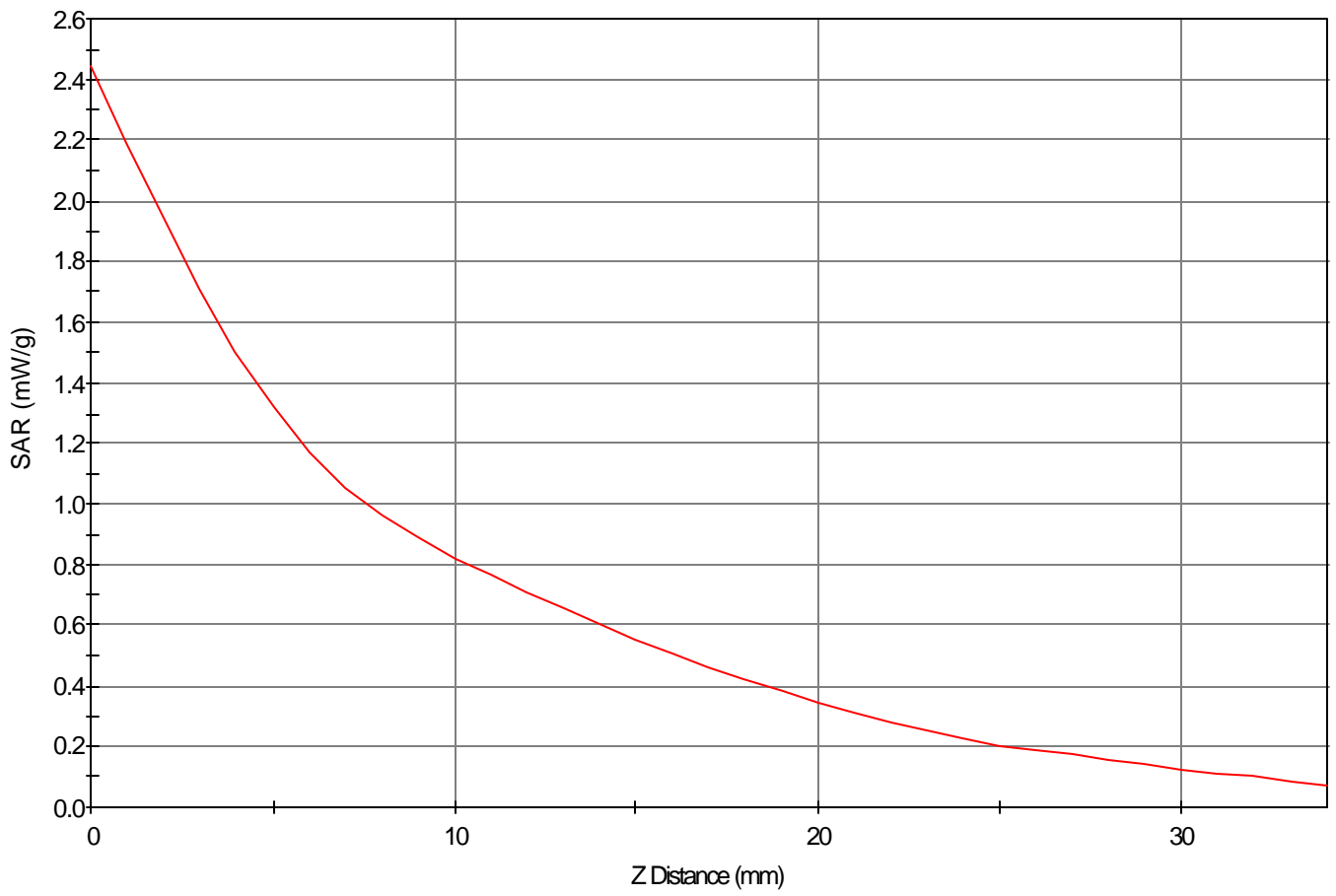
Area Scan - Max Peak SAR Value at x=0.0 y=1.0 = 1.34 W/kg

Zoom Scan - Max Peak SAR Value at x=0.0 y=2.0 z=0.0 = 2.45 W/kg

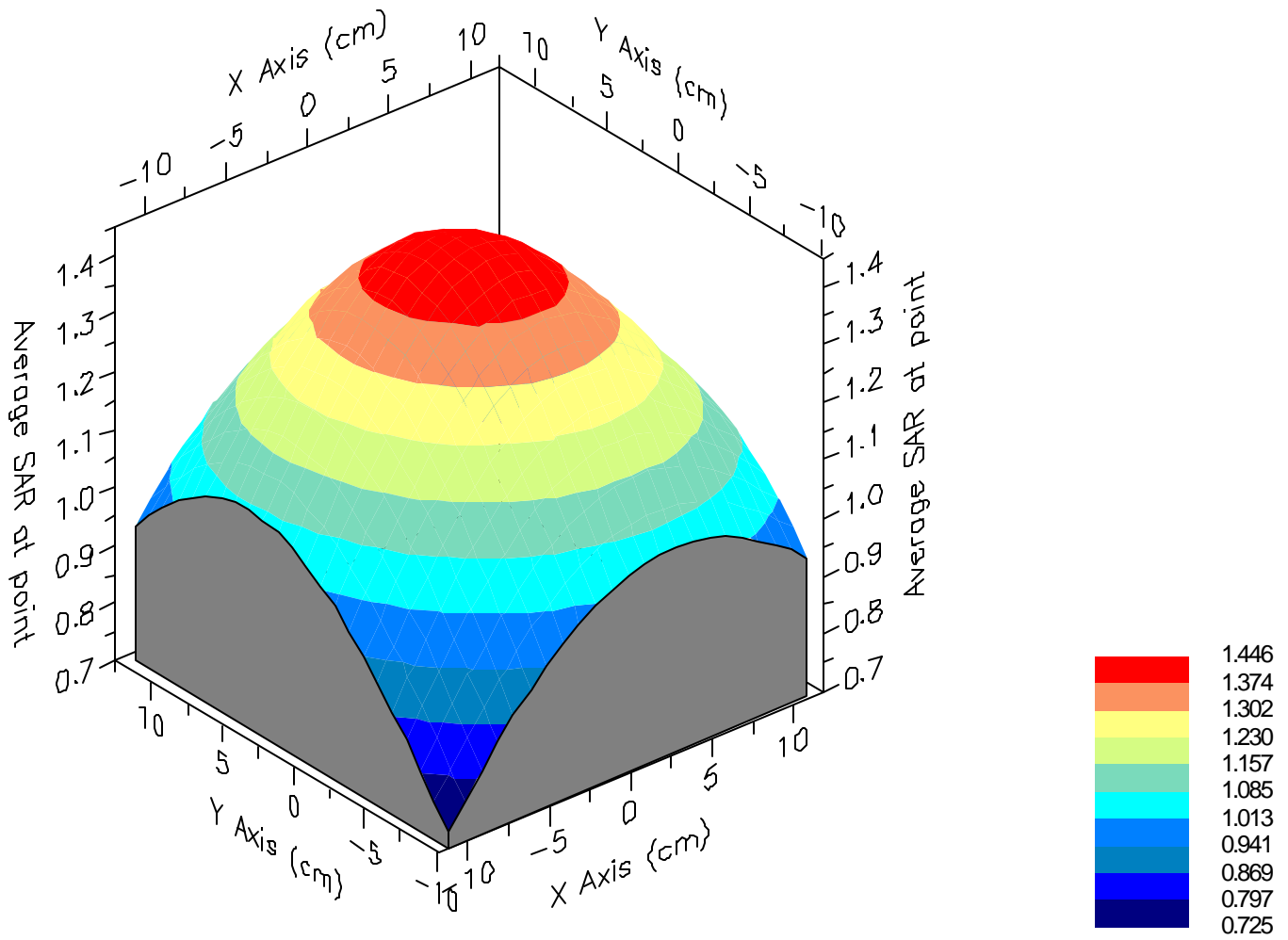
Max 1g SAR at x=0.0 y=2.0 z=0.0 = 1.45 W/kg

Max 10g SAR at x=1.0 y=1.0 z=0.0 = 0.82 W/kg

SAR - Z Axis  
at Hotspot x:0.0 y:2.0



### 1g SAR Values







SAR Data Report 02060703

Start : 7-Jun-02 11:19:23 am  
End : 7-Jun-02 11:26:39 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : BENQ  
Model Number : C220  
Serial Number : 71300007  
Frequency : 1908.75 MHz  
Transmit Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Out

Measurement Data:

Phantom Name : SAM-L  
Phantom Type : Left Ear  
Tissue Type : Brain  
Tissue Dielectric : 41.400  
Tissue Conductivity : 1.390  
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 CH-1175  
CHEEK  
CF=1; Amb. Temp= 22.2 'C; Liq. Temp=21.6 'C

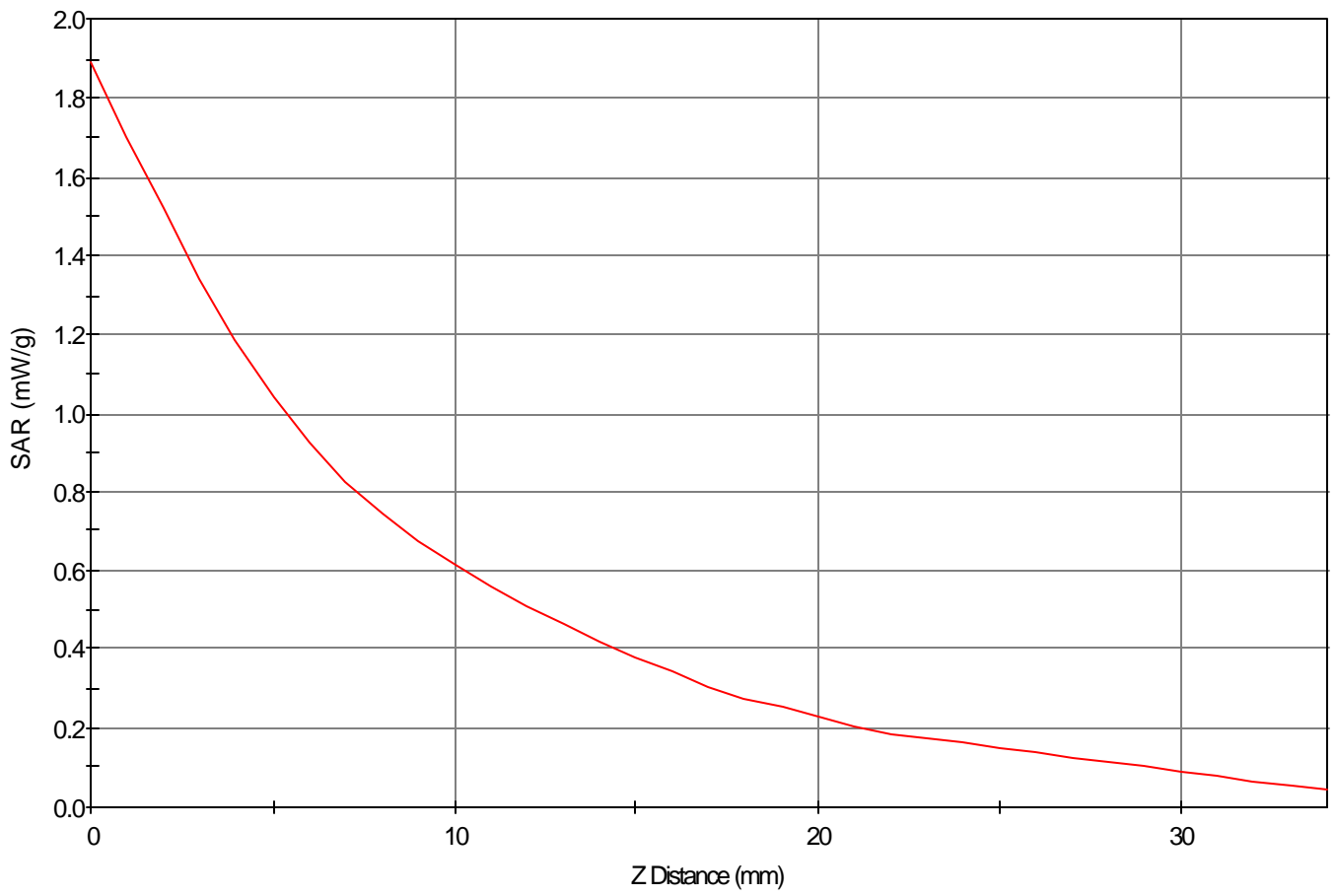
Area Scan - Max Peak SAR Value at x=3.0 y=8.0 = 1.03 W/kg

Zoom Scan - Max Peak SAR Value at x=4.0 y=10.0 z=0.0 = 1.89 W/kg

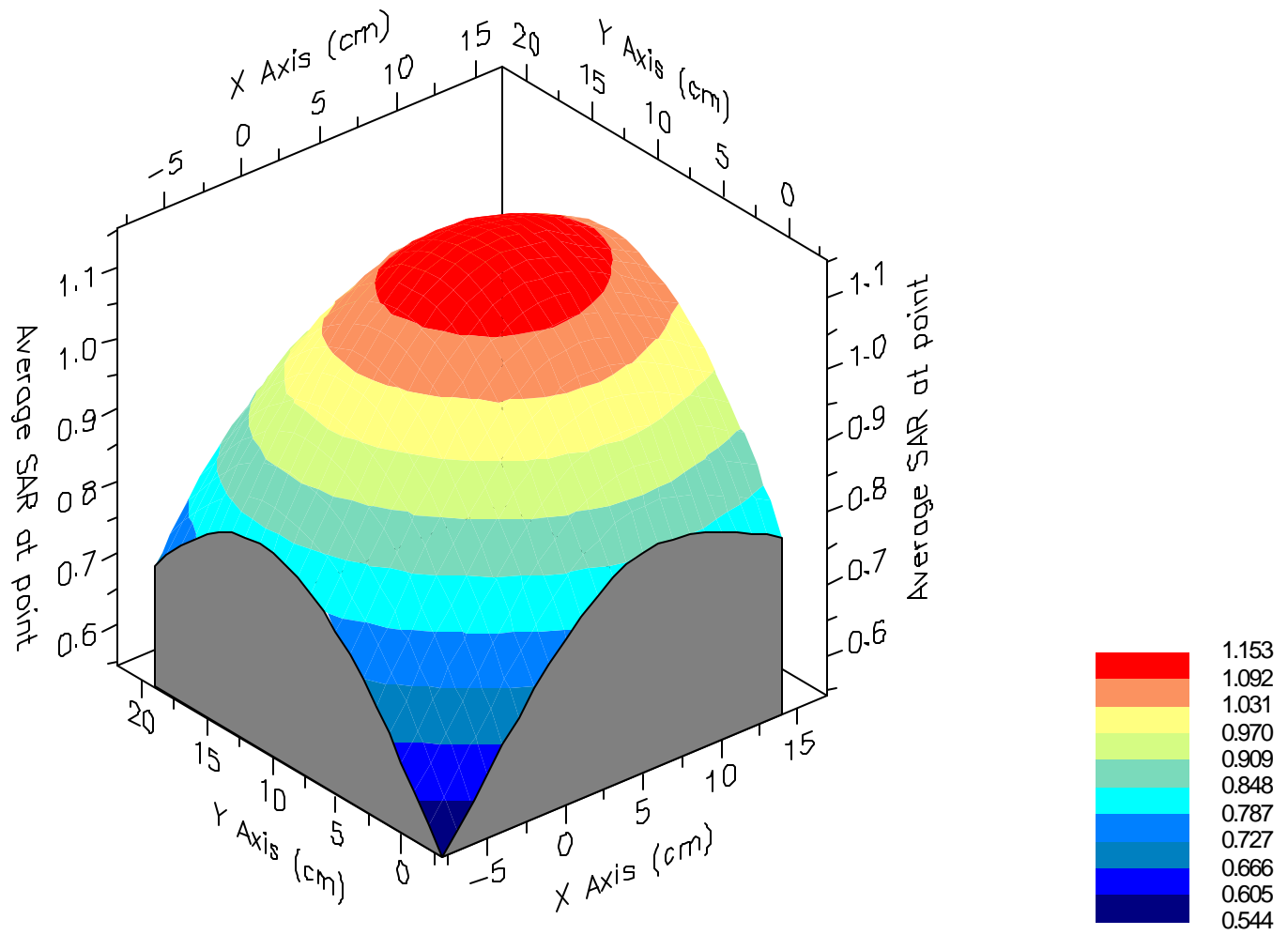
Max 1g SAR at x=5.0 y=9.0 z=0.0 = 1.15 W/kg

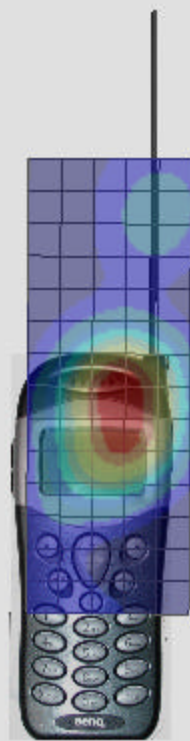
Max 10g SAR at x=8.0 y=9.0 z=0.0 = 0.67 W/kg

SAR - Z Axis  
at Hotspot x:4.0 y:10.0



### 1g SAR Values





SAR Data Report 02060639

Start : 6-Jun-02 04:25:19 pm  
End : 6-Jun-02 04:32:38 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : BENQ  
Model Number : C220  
Serial Number : 71300007  
Frequency : 1880.00 MHz  
Transmit Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : In

Measurement Data:

Phantom Name : SAM-L  
Phantom Type : Left Ear  
Tissue Type : Brain  
Tissue Dielectric : 41.400  
Tissue Conductivity : 1.390  
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 CH-600  
TILT  
CF=1; Amb. Temp= 22.1 'C; Liq. Temp=21.6 'C

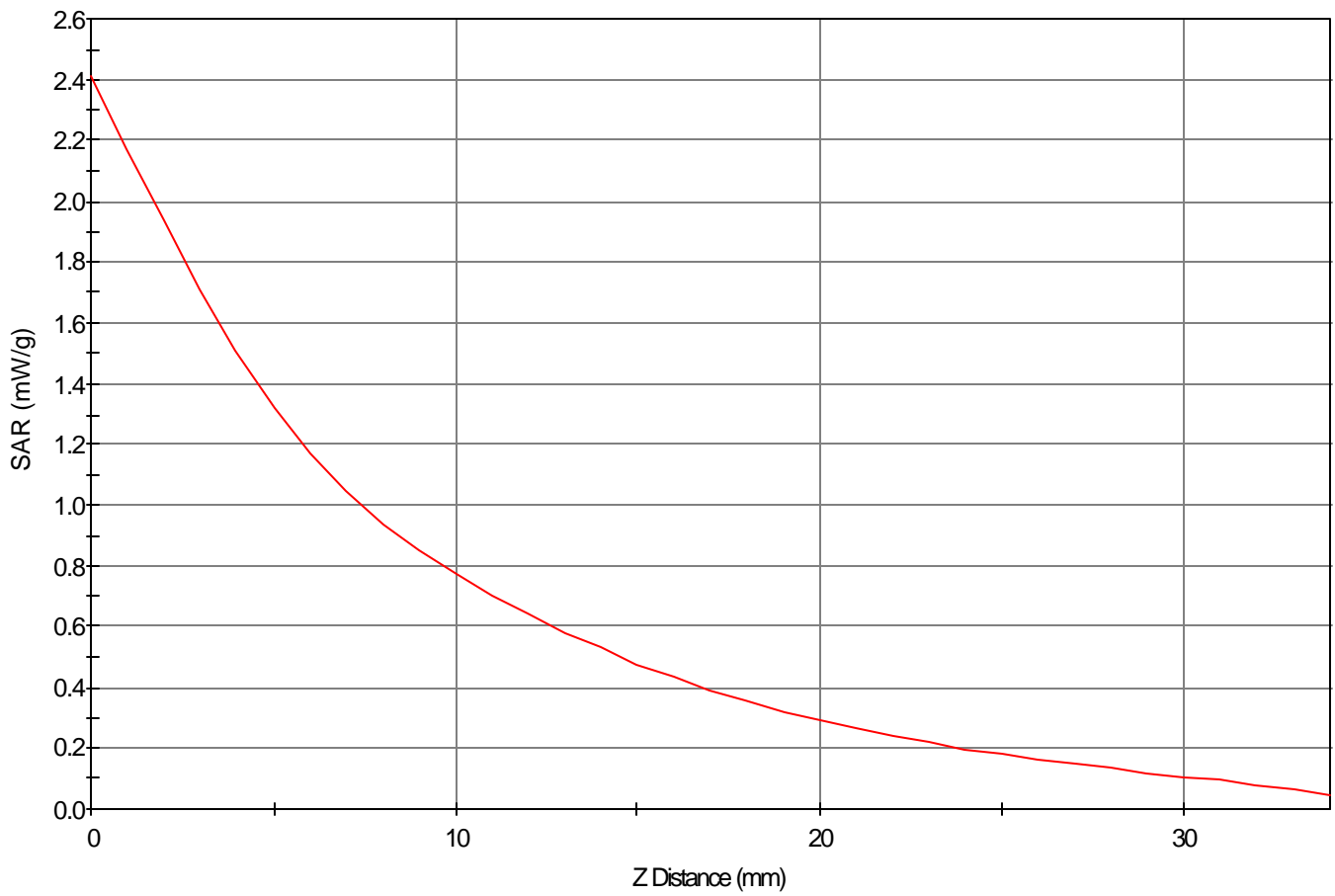
Area Scan - Max Peak SAR Value at x=-7.0 y=10.0 = 1.35 W/kg

Zoom Scan - Max Peak SAR Value at x=-10.0 y=13.0 z=0.0 = 2.41 W/kg

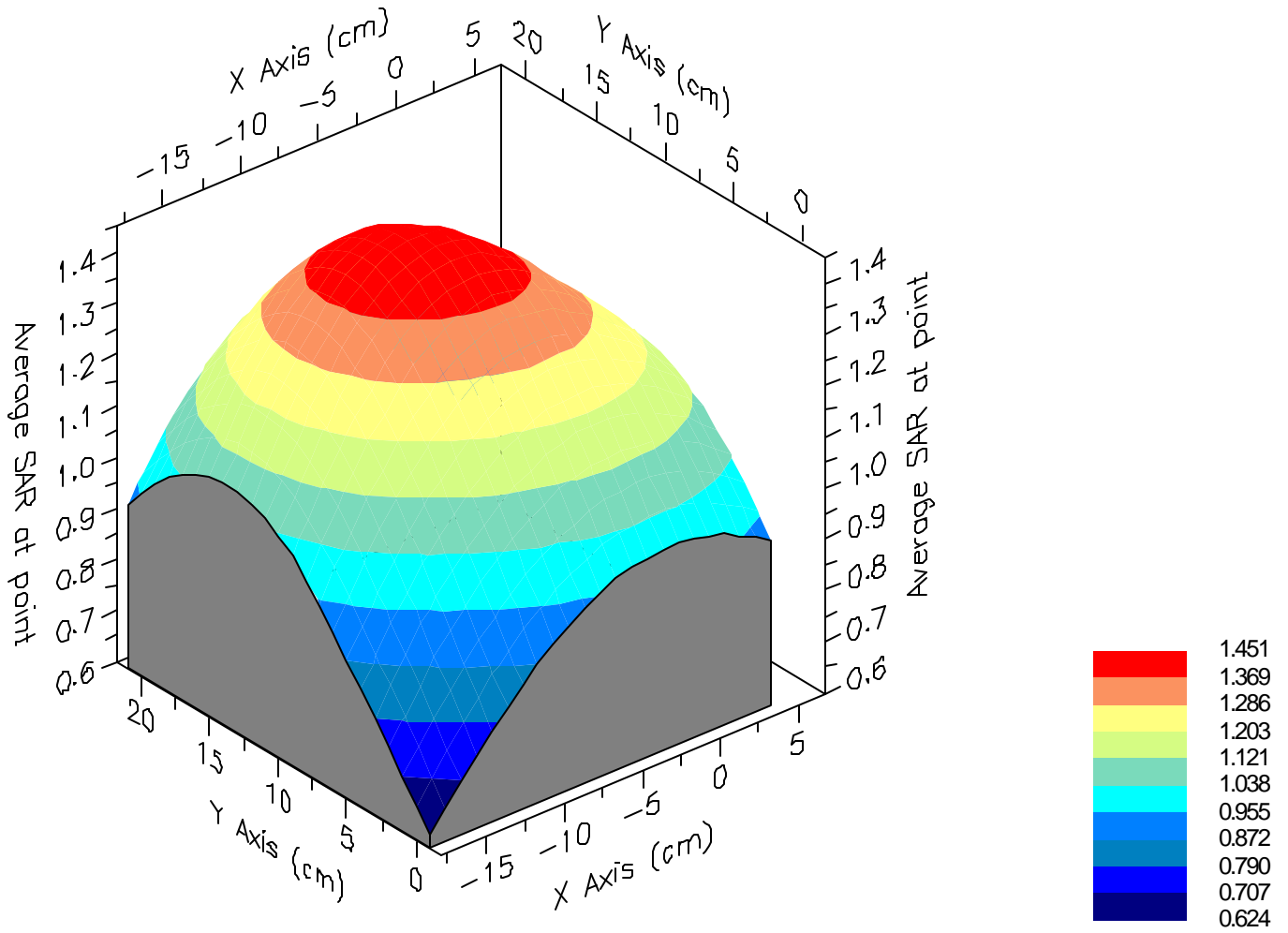
Max 1g SAR at x=-7.0 y=12.0 z=0.0 = 1.45 W/kg

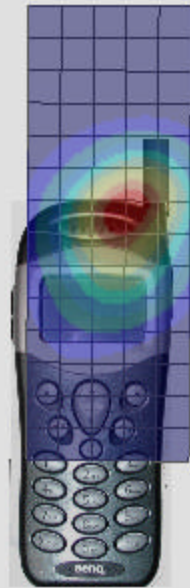
Max 10g SAR at x=-5.0 y=11.0 z=0.0 = 0.81 W/kg

SAR - Z Axis  
at Hotspot x:-10.0 y:13.0



1g SAR Values







SAR Data Report 02060709

Start : 7-Jun-02 12:34:09 pm  
End : 7-Jun-02 12:41:15 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : BENQ  
Model Number : C220  
Serial Number : 71300007  
Frequency : 1908.75 MHz  
Transmit Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Out

Measurement Data:

Phantom Name : SAM-FLAT  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 54.200  
Tissue Conductivity : 1.490  
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 CH-1175  
BODY  
CF=1; Amb. Temp= 22.2 'C; Liq. Temp=22.0 'C

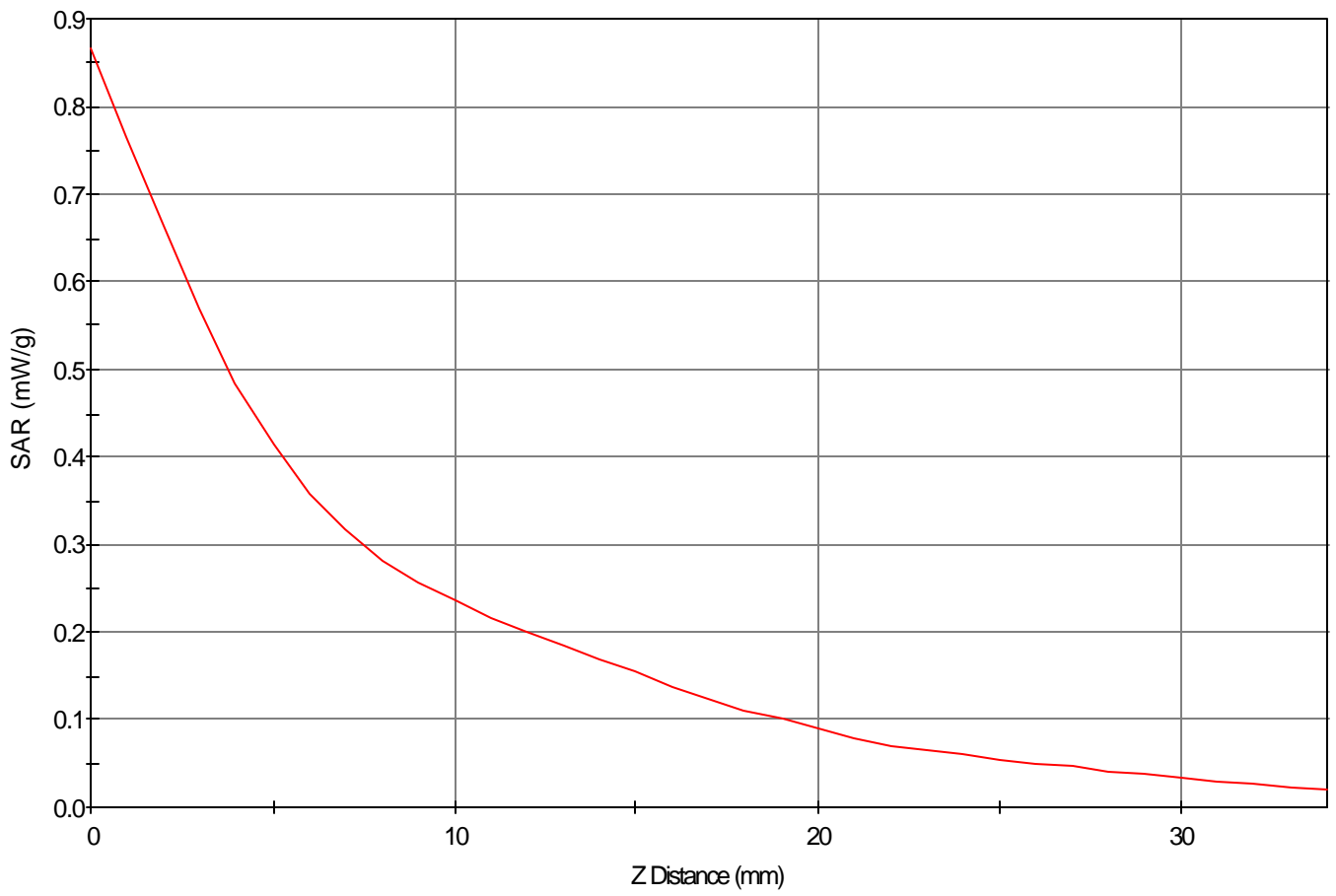
Area Scan - Max Peak SAR Value at x=-7.0 y=46.0 = 0.41 W/kg

Zoom Scan - Max Peak SAR Value at x=-5.0 y=45.0 z=0.0 = 0.87 W/kg

Max 1g SAR at x=-6.0 y=47.0 z=0.0 = 0.49 W/kg

Max 10g SAR at x=-7.0 y=47.0 z=0.0 = 0.27 W/kg

SAR - Z Axis  
at Hotspot x:-5.0 y:45.0



### 1g SAR Values

