

SAR Data Report 02102401

Start : 24-Oct-02 10:19:07 am
End : 24-Oct-02 10:25:05 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Dipole
Frequency : 2450 MHz
Transmit Pwr : 0.250 W
Antenna Type : Dipole
Antenna Posn. : Validation

Measurement Data:

Phantom Name : SAM-FLAT
Phantom Type : Uniphantom
Tissue Type : Brain
Tissue Dielectric : 39.450
Tissue Conductivity : 1.780
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT25
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Brain
Calibrated Dielectric : 37.100
Calibrated Conductivity : 1.840
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 16.400
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:

2450 MHz Validation

CF=1; Amb. Temp= 22.2 'C; Liq. Temp=22.1 'C

Area Scan - Max Peak SAR Value at x=2.0 y=3.0 = 11.47 W/kg

Zoom Scan - Max Peak SAR Value at x=3.0 y=1.0 z=0.0 = 25.43 W/kg

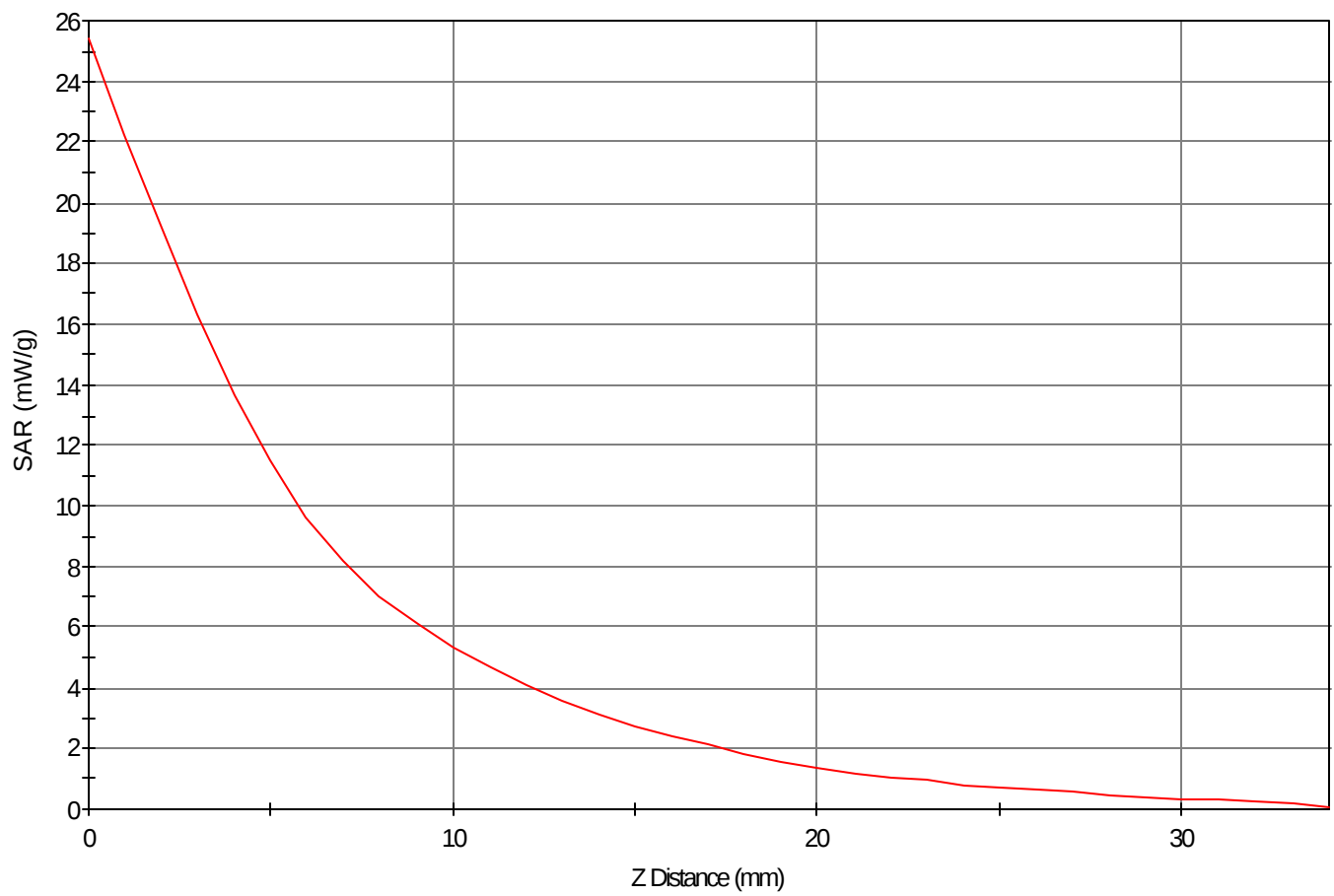
Max 1g SAR at x=4.0 y=3.0 z=0.0 = 13.06 W/kg

Max 10g SAR at x=4.0 y=2.0 z=0.0 = 6.01 W/kg

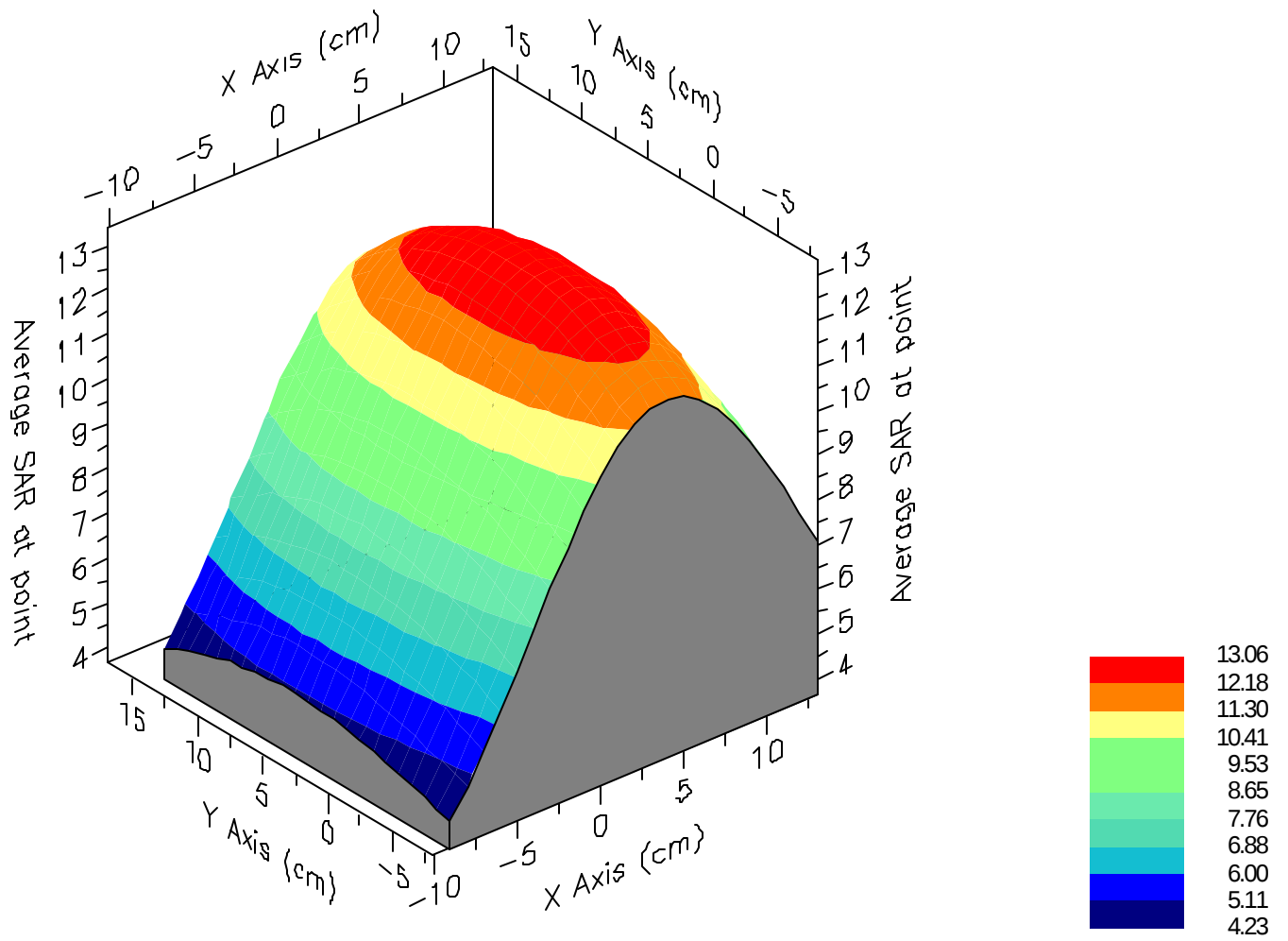
Validation Results at 0.25 W:

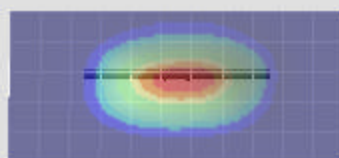
Peak Nominal = 26.1, Error: -2.40 %
1g Nominal = 13.1, Error: -0.27 %
10g Nominal = 6.0, Error: 0.09 %

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



1g SAR Values





SAR Data Report 02102408

Start : 24-Oct-02 11:08:42 am
End : 24-Oct-02 11:15:10 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PHILIPS
Model Number : i-Pronto
Frequency : 2412 MHz
Transmit Pwr : 0.088 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT2
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.600
Tissue Conductivity : 1.940
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: 1000 Samples
NIDAQ Gain: 5

Comments:

DSSS Mode
CH 01
CF=1; Amb. Temp= 22.1 'C; Liq. Temp=22.0 'C

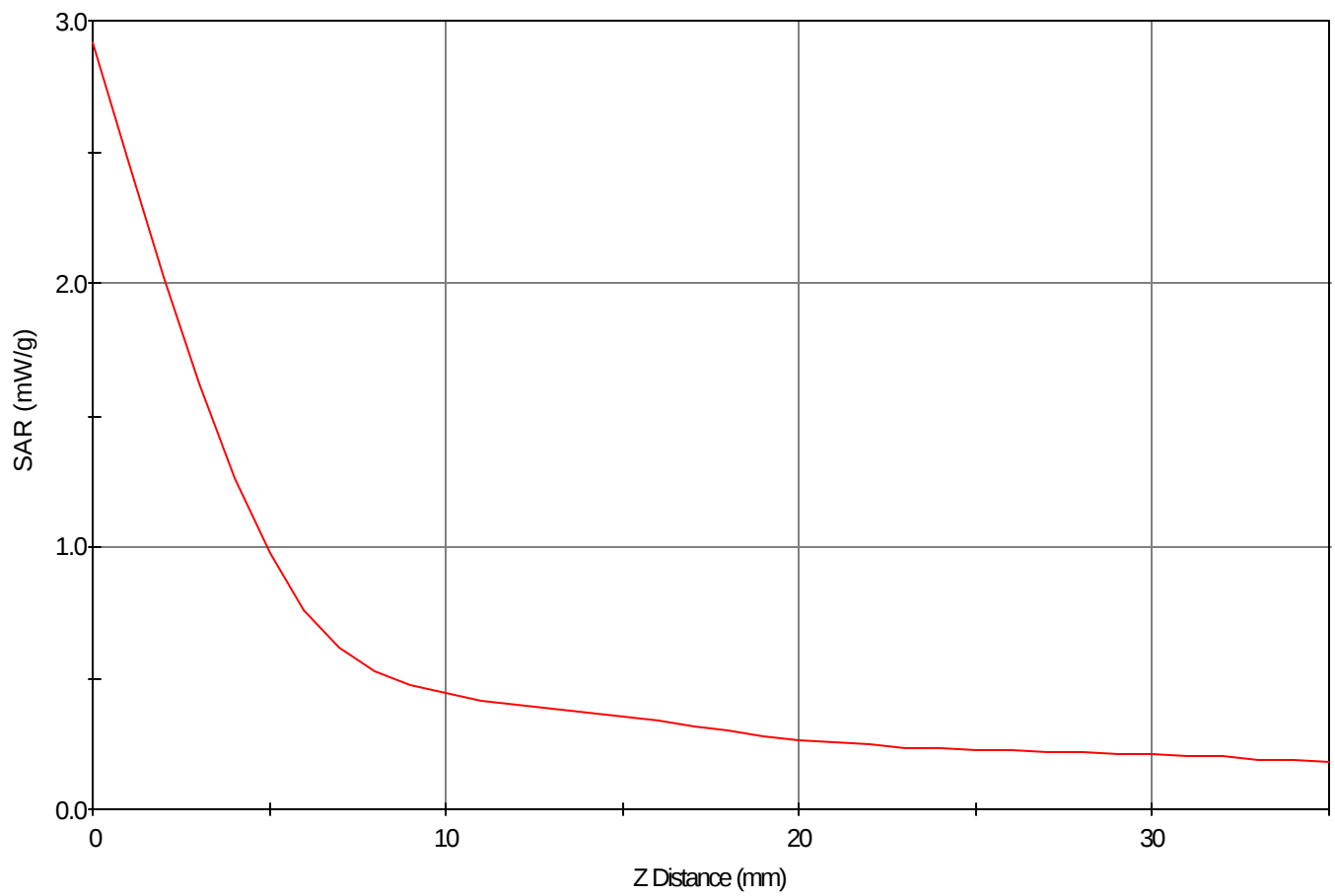
Area Scan - Max Peak SAR Value at x=-16.0 y=24.0 = 0.82 W/kg

Zoom Scan - Max Peak SAR Value at x=-16.0 y=17.0 z=0.0 = 2.92 W/kg

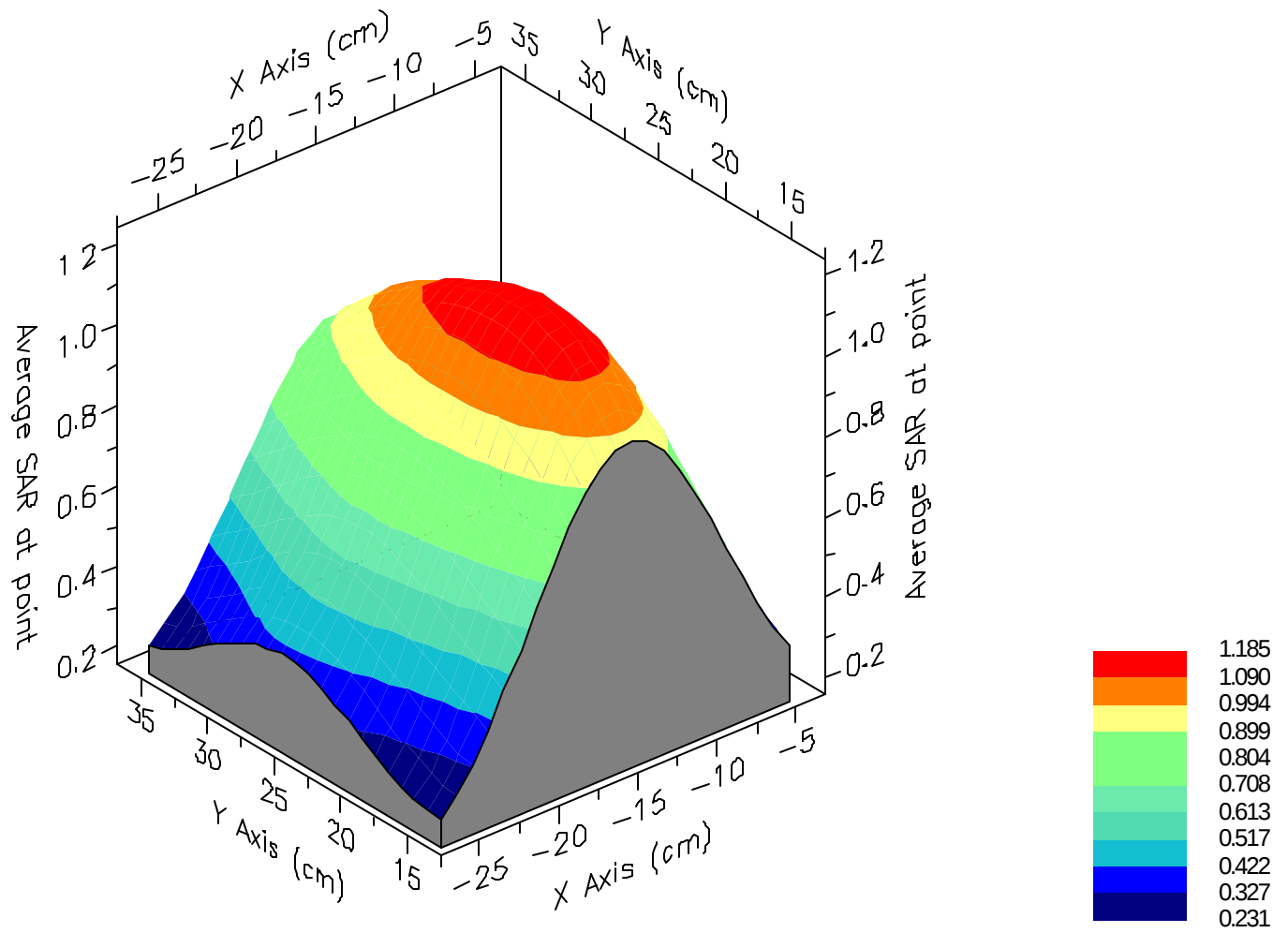
Max 1g SAR at x=-15.0 y=20.0 z=0.0 = 1.19 W/kg

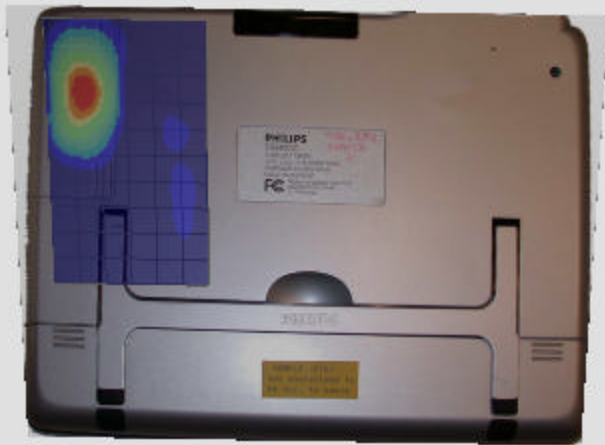
Max 10g SAR at x=-16.0 y=22.0 z=0.0 = 0.51 W/kg

SAR - Z Axis
at Hotspot x:-16.0 y:17.0



1g SAR Values





SAR Data Report 02102406

Start : 24-Oct-02 10:47:25 am
End : 24-Oct-02 10:53:56 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PHILIPS
Model Number : i-Pronto
Frequency : 2442 MHz
Transmit Pwr : 0.088 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT2
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.600
Tissue Conductivity : 1.940
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: 1000 Samples
NIDAQ Gain: 5

Comments:

DSSS Mode
CH 07
CF=1; Amb. Temp= 22.1 'C; Liq. Temp=22.0 'C

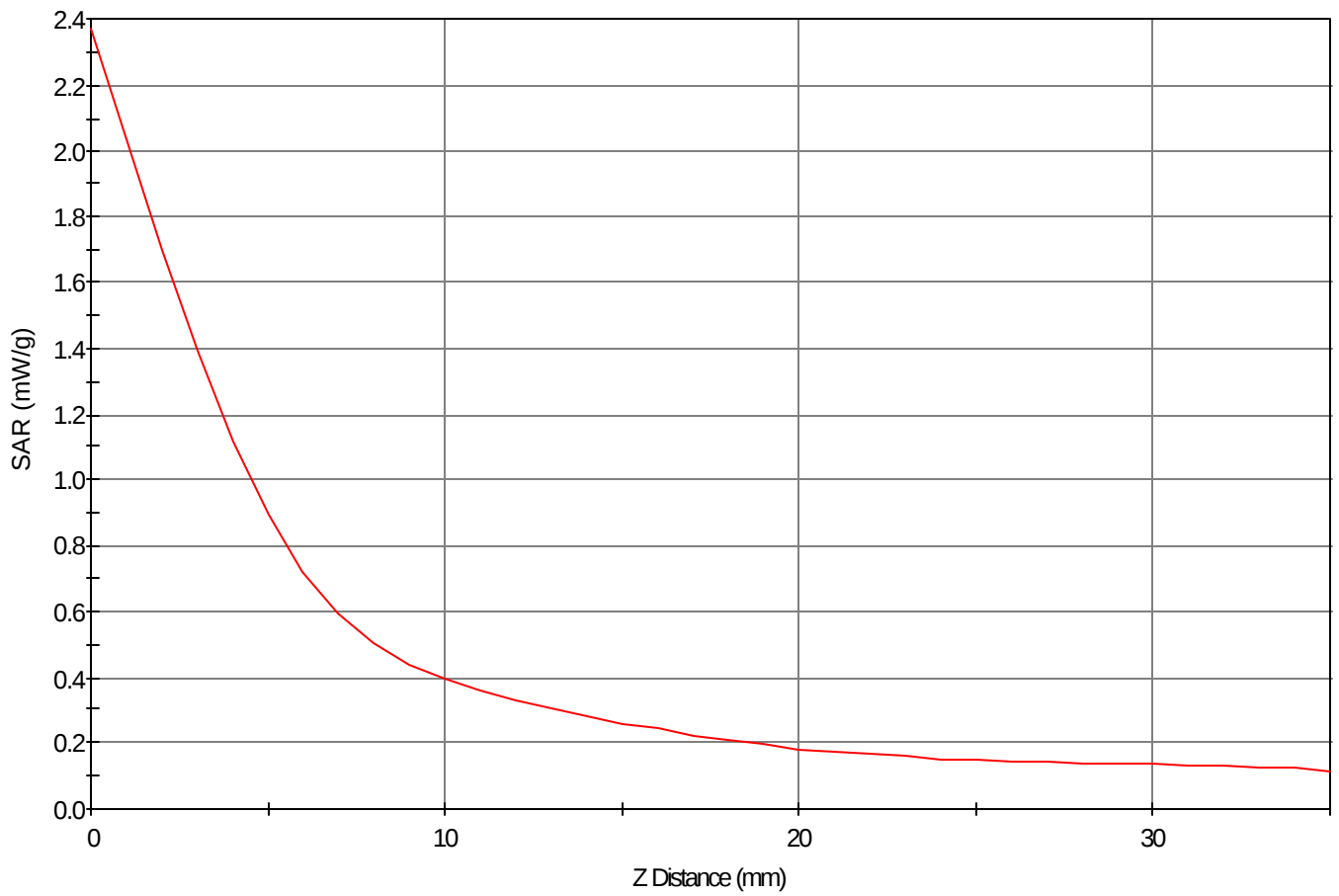
Area Scan - Max Peak SAR Value at x=-6.0 y=17.0 = 0.77 W/kg

Zoom Scan - Max Peak SAR Value at x=-6.0 y=17.0 z=0.0 = 2.37 W/kg

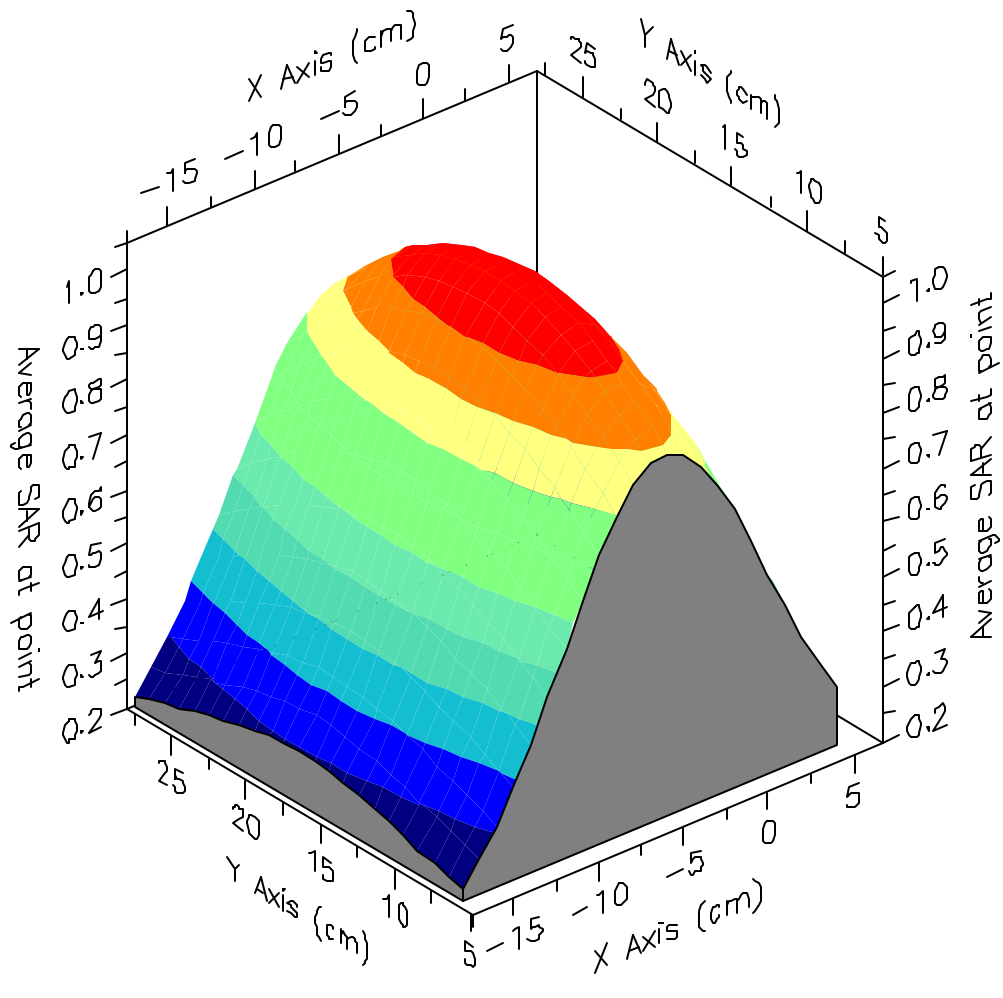
Max 1g SAR at x=-5.0 y=16.0 z=0.0 = 1.03 W/kg

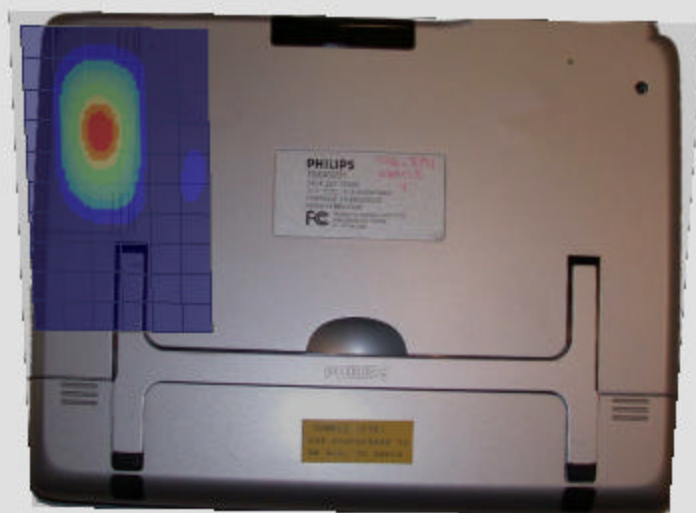
Max 10g SAR at x=-5.0 y=16.0 z=0.0 = 0.43 W/kg

SAR - Z Axis
at Hotspot x:-6.0 y:17.0



1g SAR Values





SAR Data Report 02102410

Start : 24-Oct-02 11:43:02 am
End : 24-Oct-02 11:49:34 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PHILIPS
Model Number : i-Pronto
Frequency : 2472 MHz
Transmit Pwr : 0.088 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT2
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.600
Tissue Conductivity : 1.940
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: 1000 Samples
NIDAQ Gain: 5

Comments:

DSSS Mode
CH 13
CF=1; Amb. Temp= 22.1 'C; Liq. Temp=22.0 'C

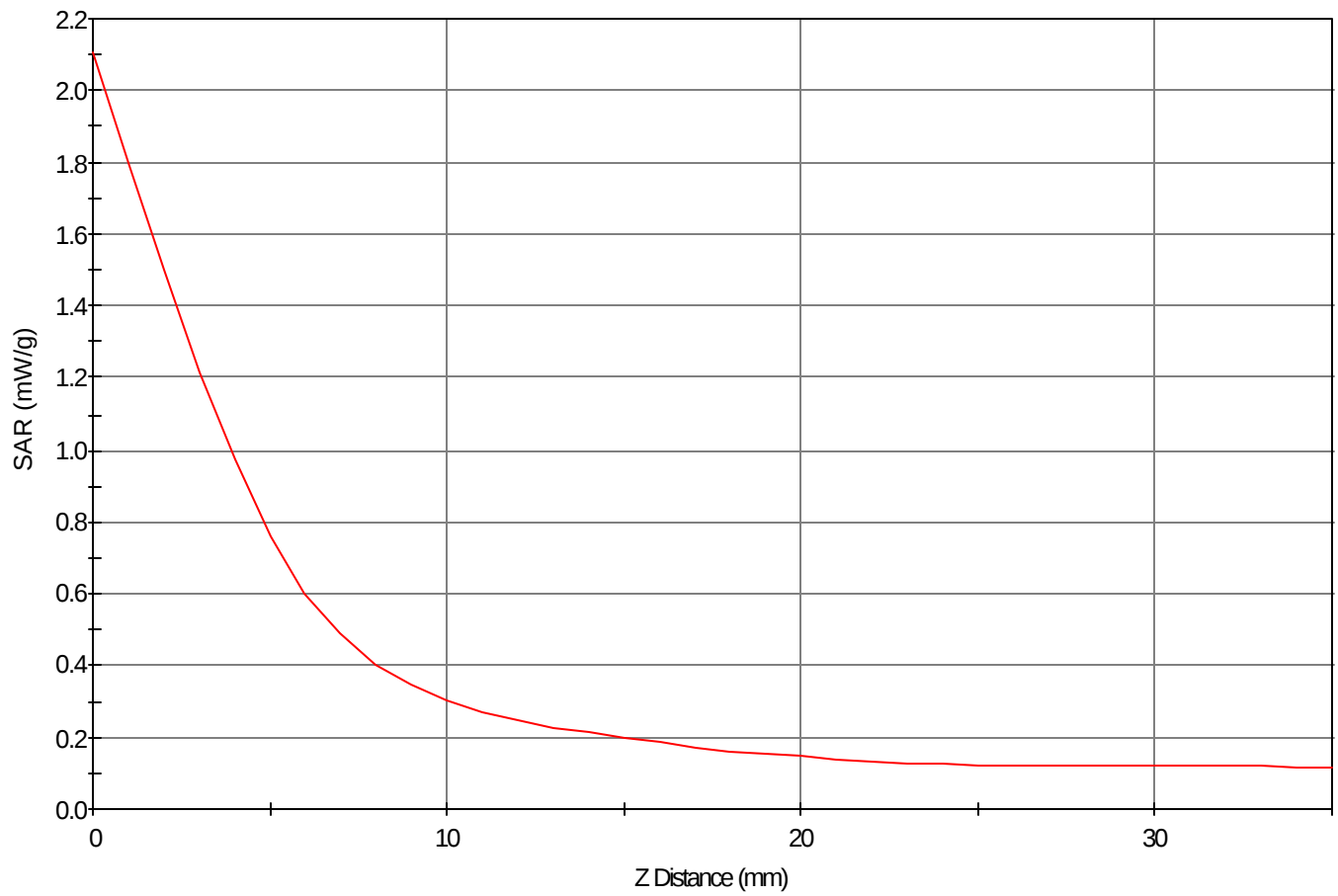
Area Scan - Max Peak SAR Value at x=-10.0 y=20.0 = 0.78 W/kg

Zoom Scan - Max Peak SAR Value at x=-10.0 y=25.0 z=0.0 = 2.11 W/kg

Max 1g SAR at x=-10.0 y=21.0 z=0.0 = 0.90 W/kg

Max 10g SAR at x=-11.0 y=20.0 z=0.0 = 0.38 W/kg

SAR - Z Axis
at Hotspot x:-10.0 y:25.0



1g SAR Values

