

SAR Data Report 03013014

Start : 29-Jan-03 11:33:18 am
End : 29-Jan-03 11:39:43 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : UNIDEN
Model Number : TRU446
Serial Number : 1
Frequency : 2407.424 MHz
Transmit Pwr : 0.026 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.100
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.340
Calibrated Conductivity : 1.770
Calibrated Density : 1.300
Probe Offset : 2.400 mm
Conversion Factor : 8.800
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:

DSSS Mode CH-01
Cheek
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

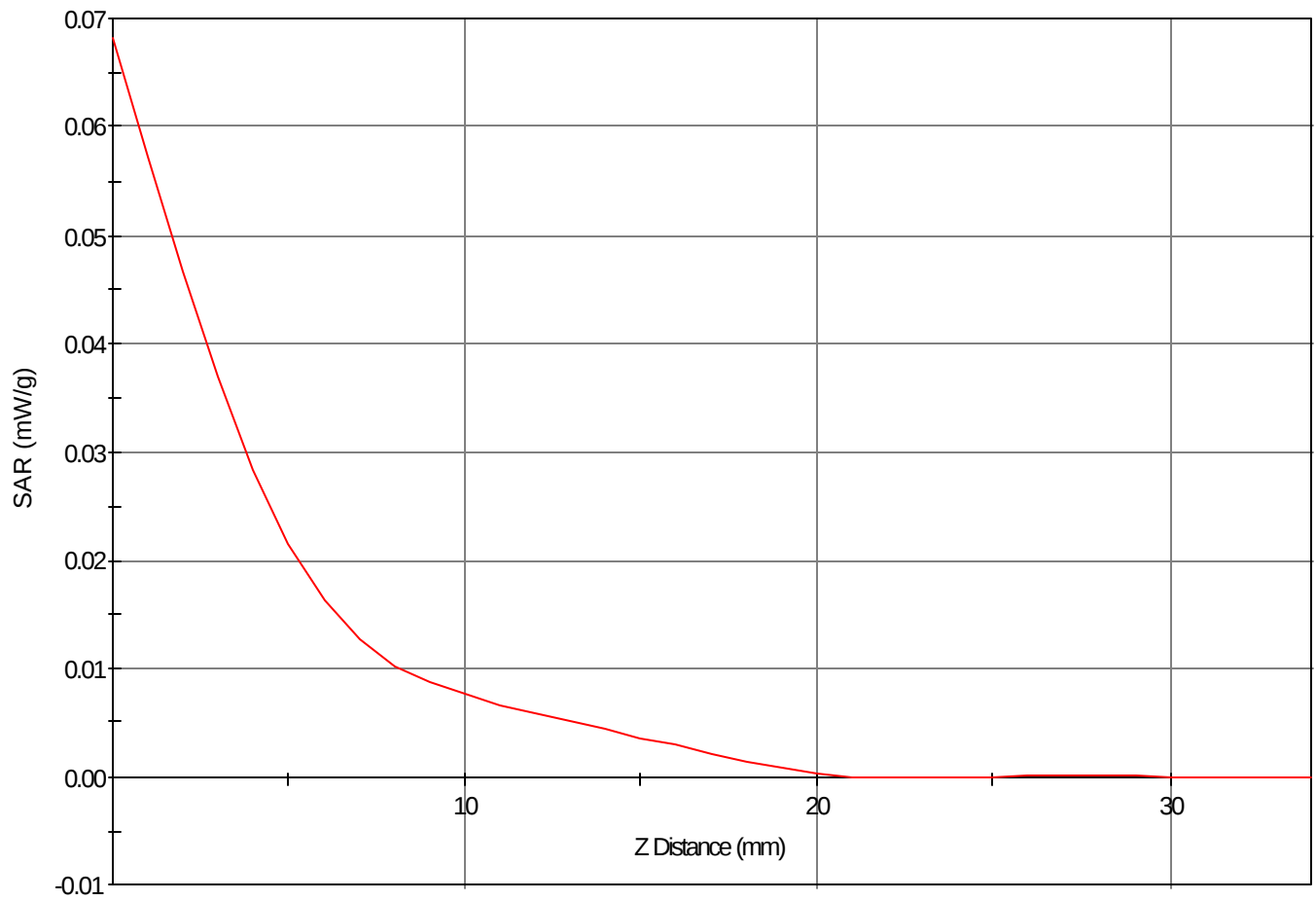
Area Scan - Max Peak SAR Value at x=-29.0 y=5.0 = 0.03 W/kg

Zoom Scan - Max Peak SAR Value at x=-22.0 y=6.0 z=0.0 = 0.07 W/kg

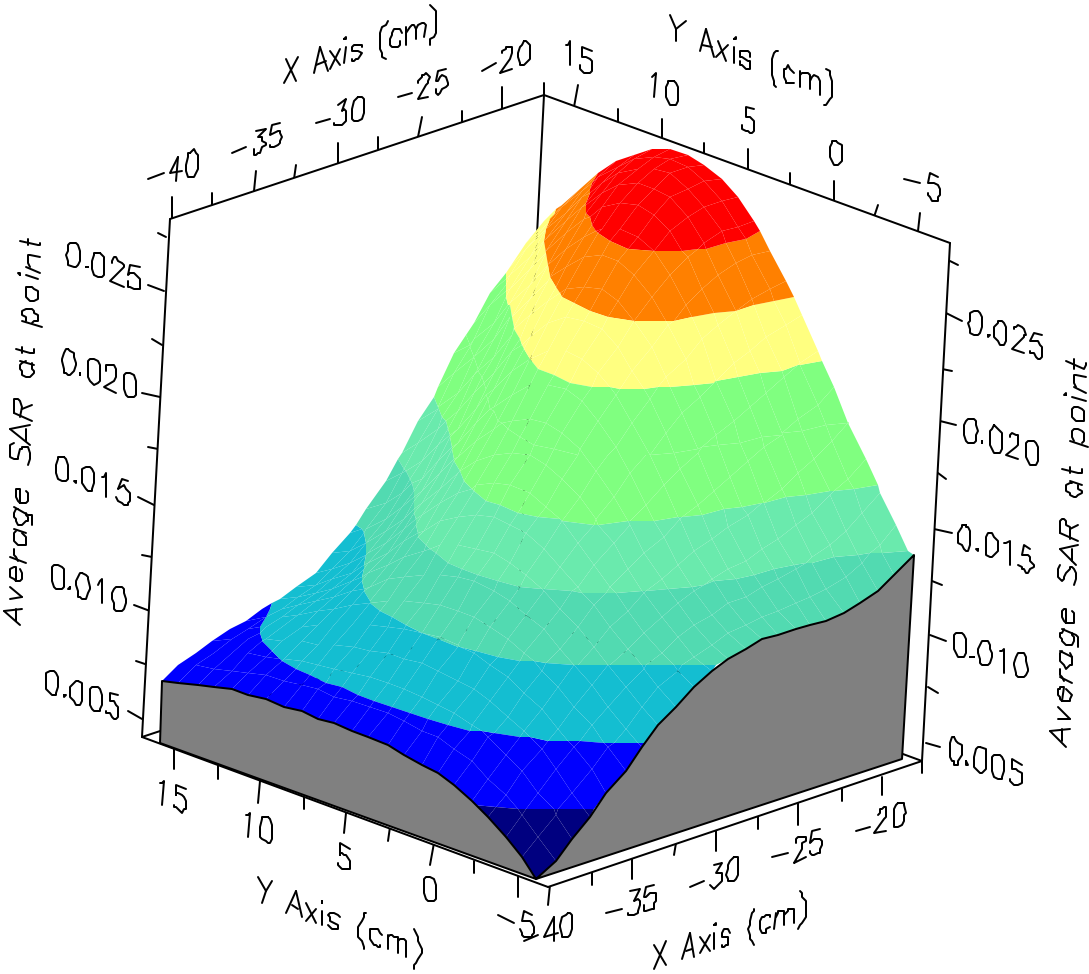
Max 1g SAR at x=-19.0 y=8.0 z=0.0 = 0.03 W/kg

Max 10g SAR at x=-24.0 y=8.0 z=0.0 = 0.01 W/kg

SAR - Z Axis
at Hotspot x:-22.0 y:6.0



1g SAR Values





SAR Data Report 03013010

Start : 29-Jan-03 10:55:46 am
End : 29-Jan-03 11:02:11 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : UNIDEN
Model Number : TRU446
Serial Number : 1
Frequency : 2407.424 MHz
Transmit Pwr : 0.026 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.100
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.340
Calibrated Conductivity : 1.770
Calibrated Density : 1.300
Probe Offset : 2.400 mm
Conversion Factor : 8.800
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:

DSSS Mode CH-01
Tilt
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

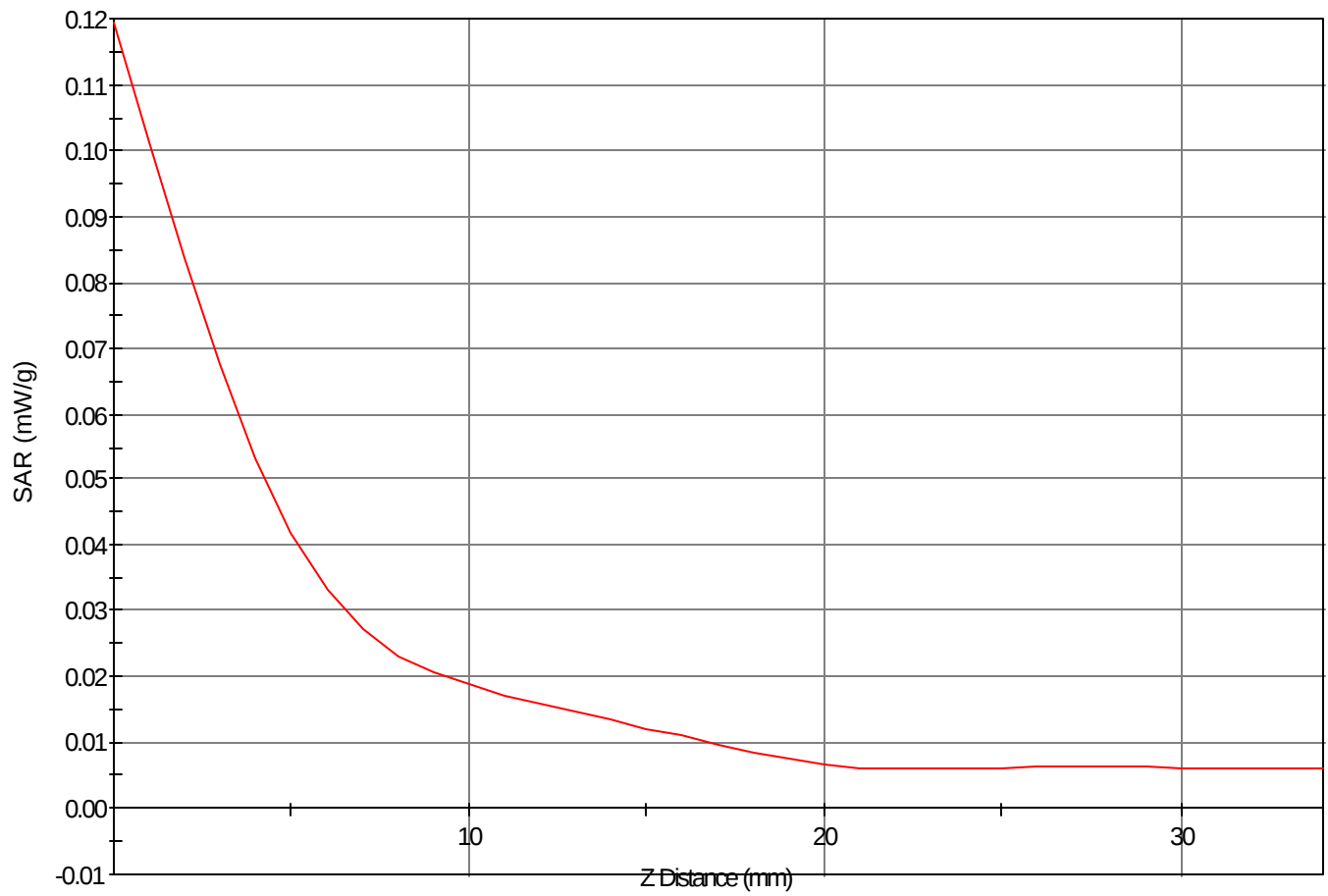
Area Scan - Max Peak SAR Value at x=-22.0 y=5.0 = 0.05 W/kg

Zoom Scan - Max Peak SAR Value at x=-25.0 y=7.0 z=0.0 = 0.12 W/kg

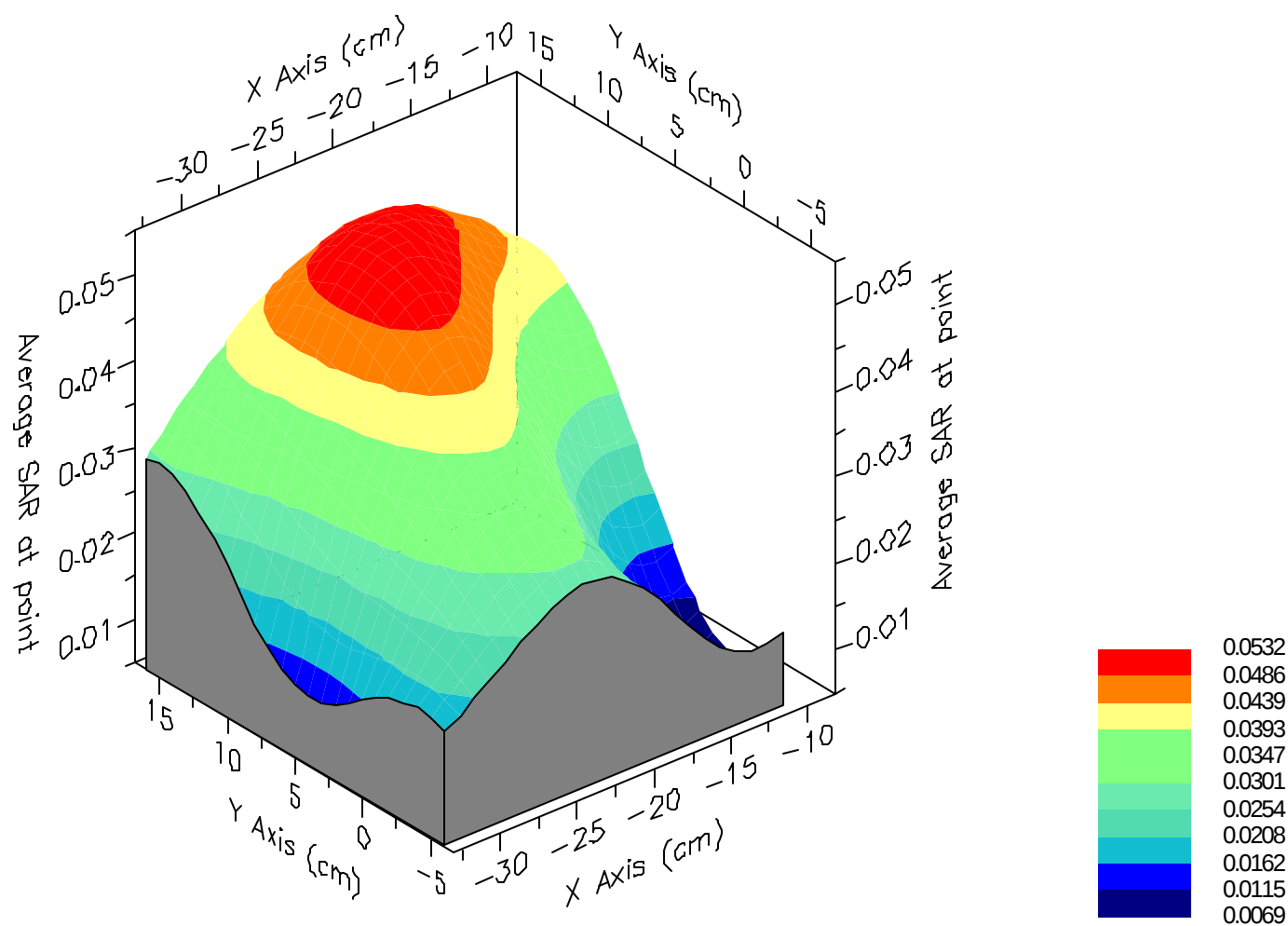
Max 1g SAR at x=-23.0 y=10.0 z=0.0 = 0.05 W/kg

Max 10g SAR at x=-20.0 y=10.0 z=0.0 = 0.02 W/kg

SAR - Z Axis
at Hotspot x:-25.0 y:7.0



1g SAR Values





SAR Data Report 03013007

Start : 29-Jan-03 10:20:41 am
End : 29-Jan-03 10:27:17 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : UNIDEN
Model Number : TRU446
Serial Number : 1
Frequency : 2407.424 MHz
Transmit Pwr : 0.026 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.100
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.340
Calibrated Conductivity : 1.770
Calibrated Density : 1.300
Probe Offset : 2.400 mm
Conversion Factor : 8.800
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:

DSSS Mode CH-01
Cheek
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

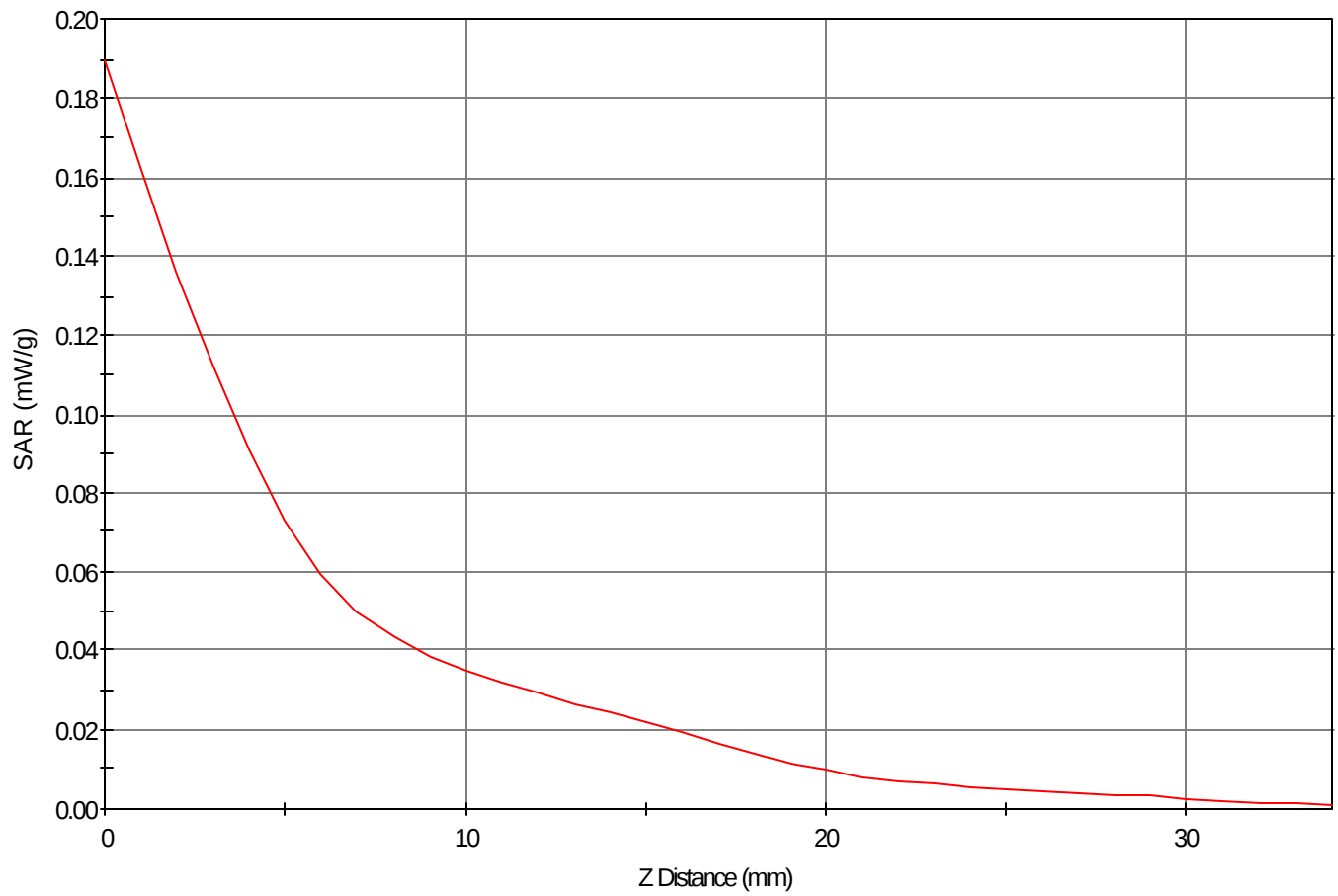
Area Scan - Max Peak SAR Value at x=-18.0 y=16.0 = 0.03 W/kg

Zoom Scan - Max Peak SAR Value at x=-19.0 y=24.0 z=0.0 = 0.19 W/kg

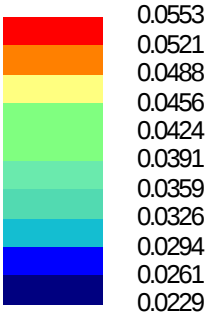
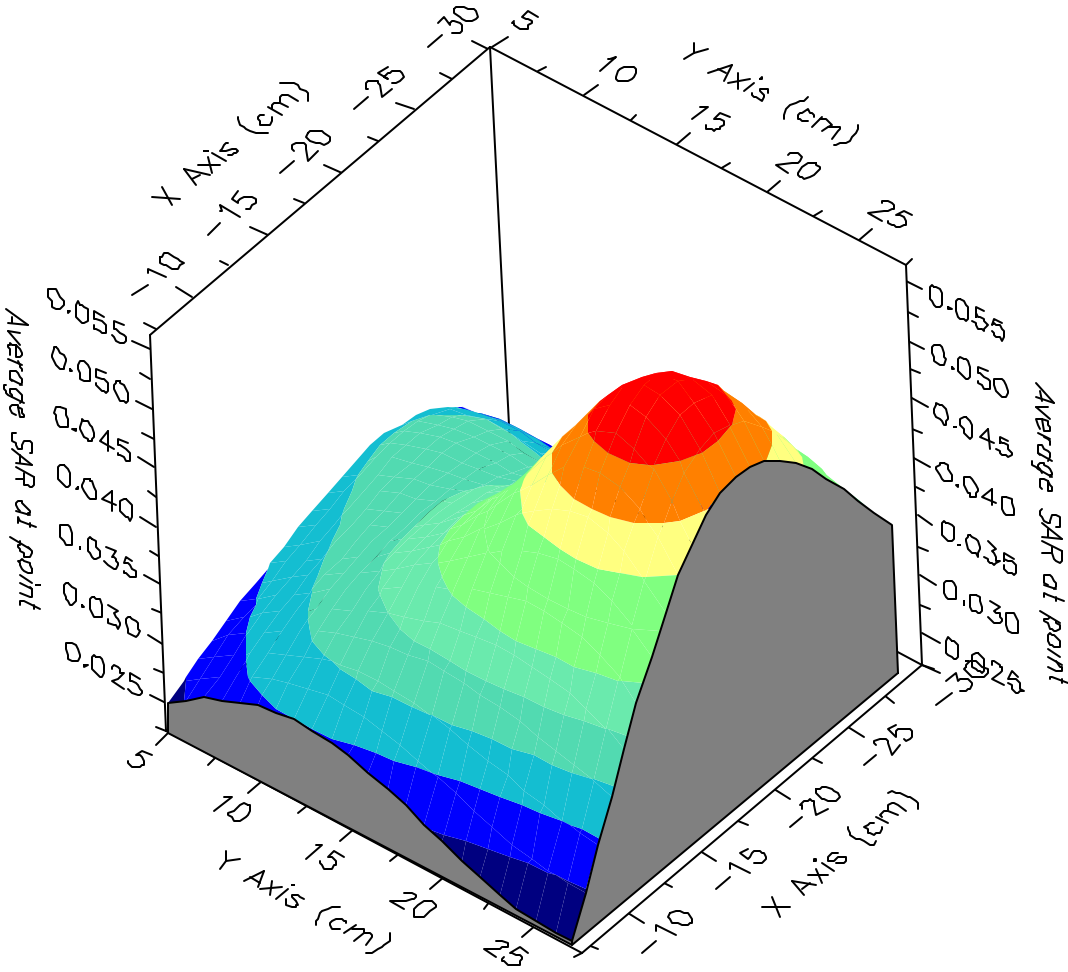
Max 1g SAR at x=-19.0 y=24.0 z=0.0 = 0.06 W/kg

Max 10g SAR at x=-19.0 y=19.0 z=0.0 = 0.02 W/kg

SAR - Z Axis
at Hotspot x:-19.0 y:24.0



1g SAR Values





SAR Data Report 03013005

Start : 29-Jan-03 10:03:15 am
End : 29-Jan-03 10:09:52 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : UNIDEN
Model Number : TRU446
Serial Number : 1
Frequency : 2407.424 MHz
Transmit Pwr : 0.026 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.100
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.340
Calibrated Conductivity : 1.770
Calibrated Density : 1.300
Probe Offset : 2.400 mm
Conversion Factor : 8.800
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:

DSSS Mode CH-01
Tilt
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

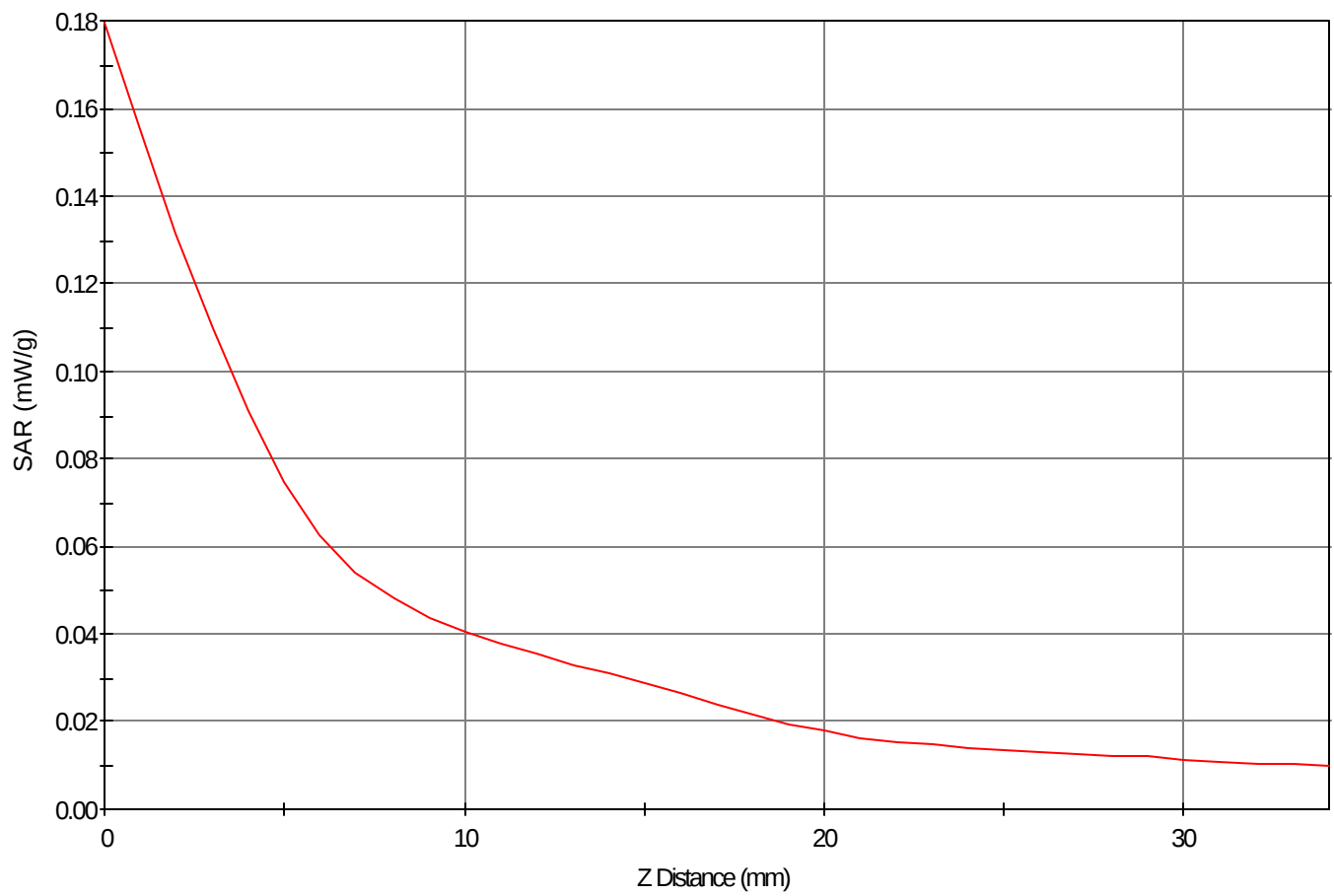
Area Scan - Max Peak SAR Value at x=-22.0 y=15.0 = 0.08 W/kg

Zoom Scan - Max Peak SAR Value at x=-21.0 y=13.0 z=0.0 = 0.18 W/kg

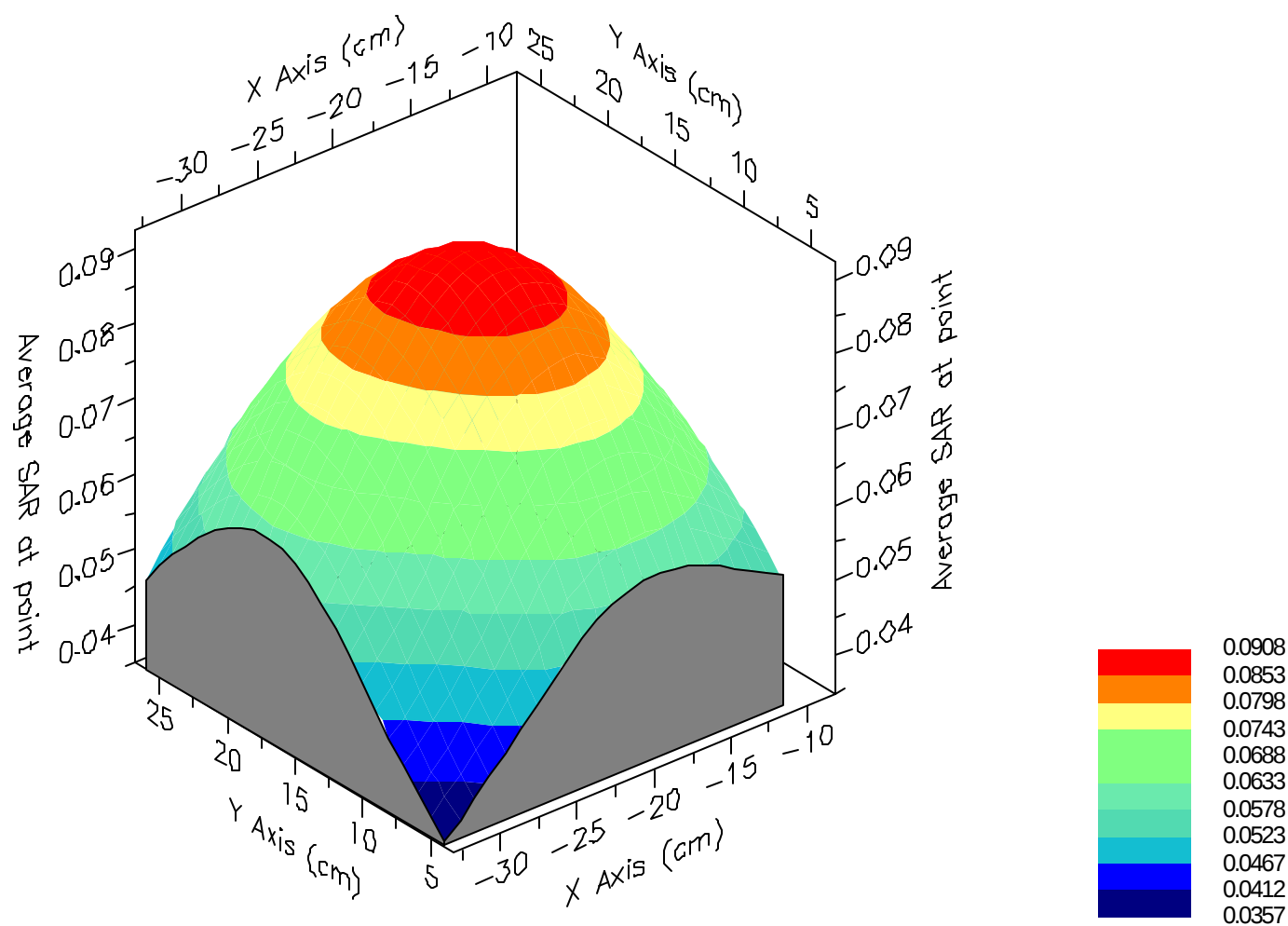
Max 1g SAR at x=-21.0 y=16.0 z=0.0 = 0.09 W/kg

Max 10g SAR at x=-21.0 y=16.0 z=0.0 = 0.05 W/kg

SAR - Z Axis
at Hotspot x:-21.0 y:13.0



1g SAR Values





SAR Data Report 03012912

Start : 29-Jan-03 04:56:42 pm
End : 29-Jan-03 05:04:06 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : UNIDEN
Model Number : TRU446
Serial Number : 1
Frequency : 2407.424 MHz
Transmit Pwr : 0.026 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.700
Tissue Conductivity : 1.880
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:

DSSS Mode CH-01
BODY
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

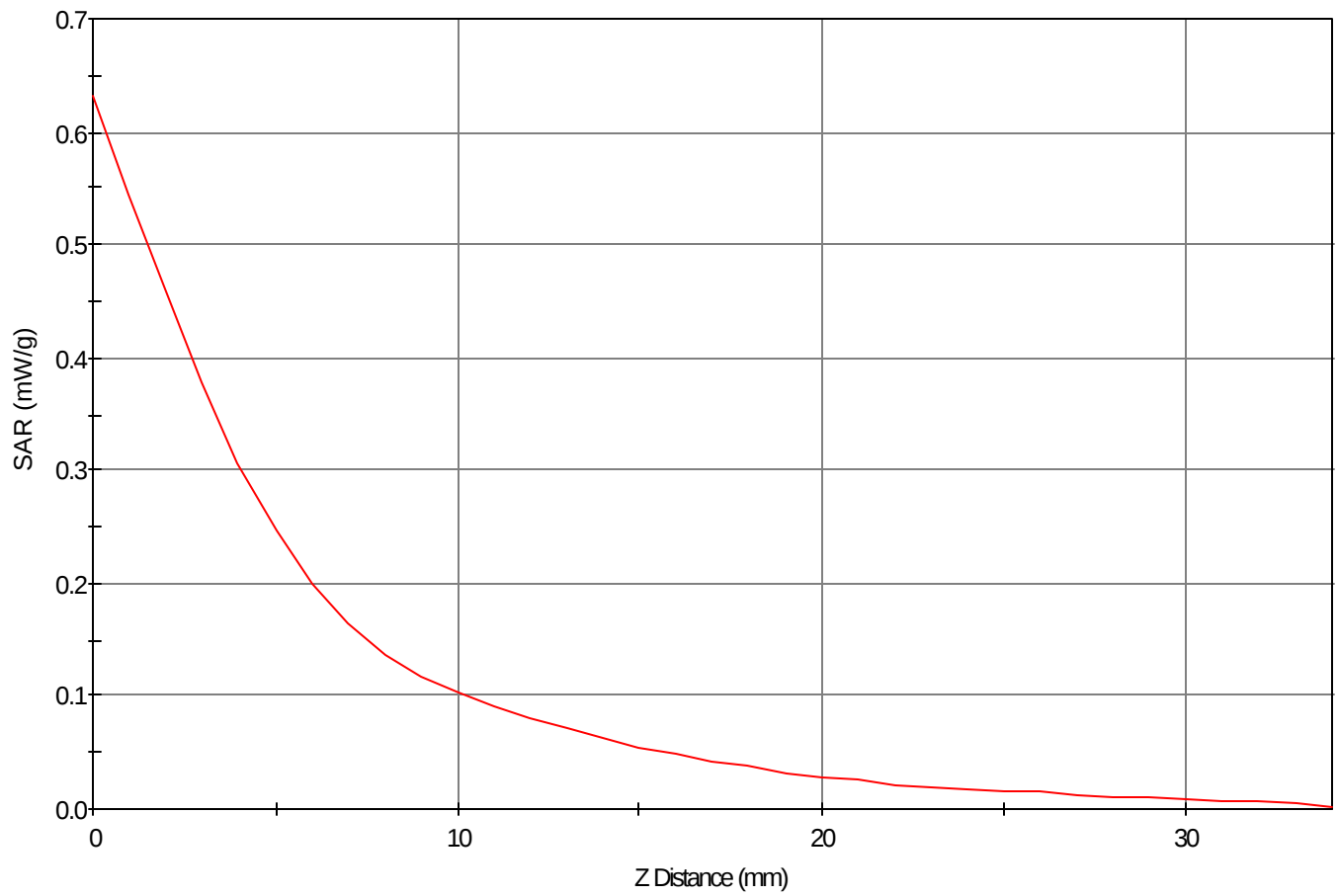
Area Scan - Max Peak SAR Value at x=-18.0 y=52.0 = 0.23 W/kg

Zoom Scan - Max Peak SAR Value at x=-17.0 y=53.0 z=0.0 = 0.63 W/kg

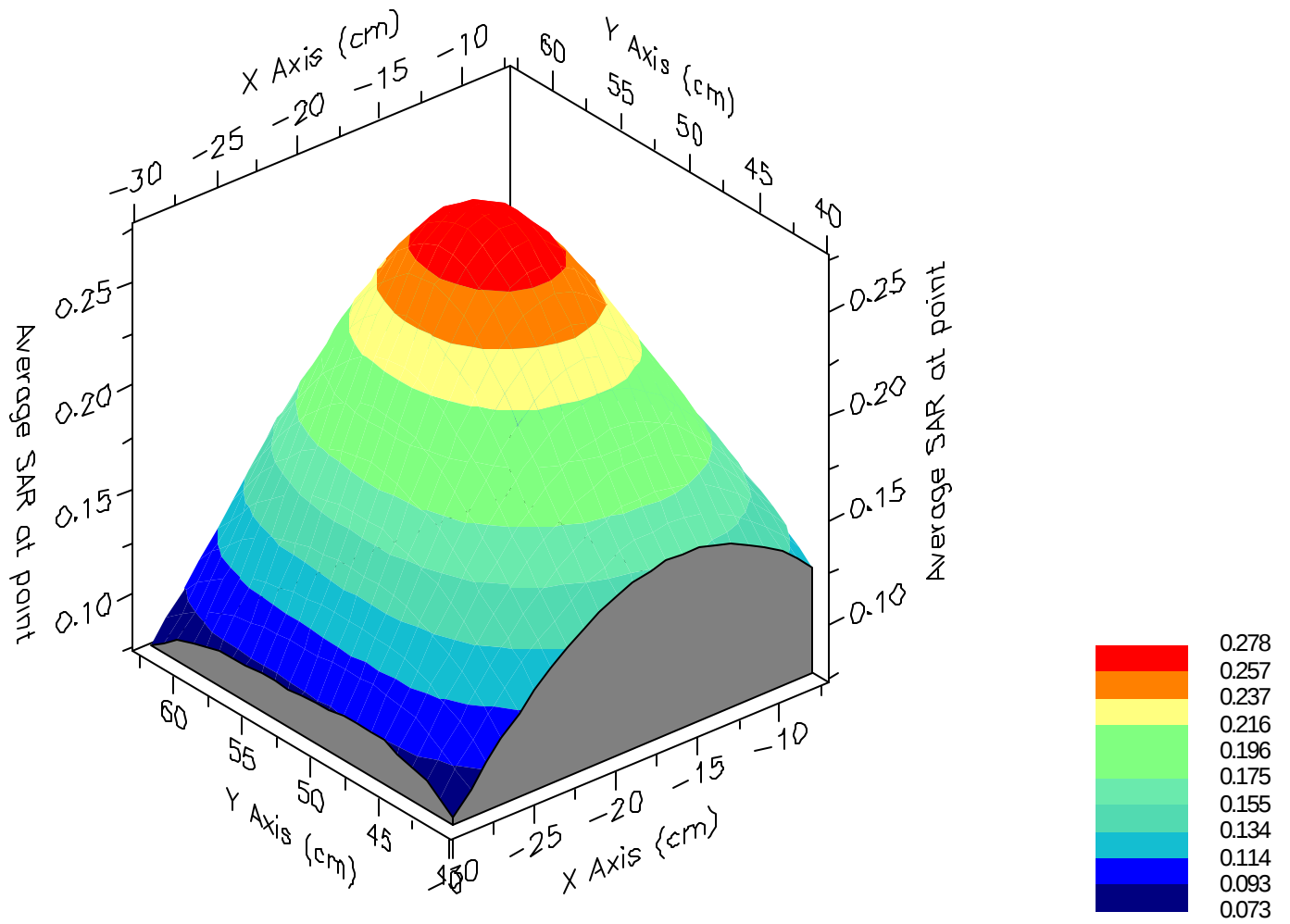
Max 1g SAR at x=-17.0 y=53.0 z=0.0 = 0.28 W/kg

Max 10g SAR at x=-16.0 y=52.0 z=0.0 = 0.11 W/kg

SAR - Z Axis
at Hotspot x:-17.0 y:53.0



1g SAR Values





SAR Data Report 03012915

Start : 29-Jan-03 05:33:20 pm
End : 29-Jan-03 05:40:47 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : UNIDEN
Model Number : TRU446
Serial Number : 1
Frequency : 2477.056 MHz
Transmit Pwr : 0.051 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.700
Tissue Conductivity : 1.880
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:

DSSS Mode CH-35
BODY (BASE)
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

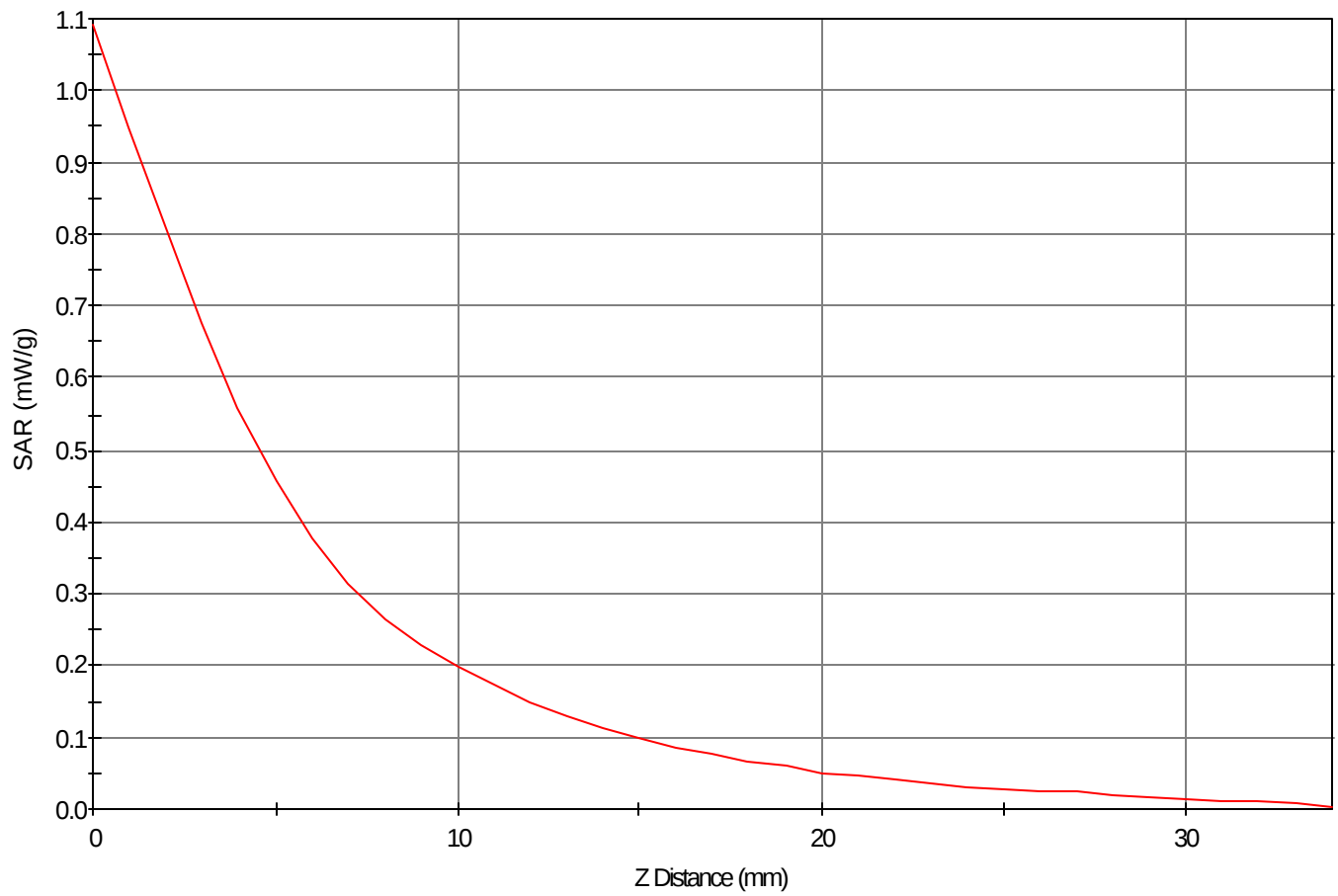
Area Scan - Max Peak SAR Value at x=2.0 y=10.0 = 0.43 W/kg

Zoom Scan - Max Peak SAR Value at x=2.0 y=10.0 z=0.0 = 1.09 W/kg

Max 1g SAR at x=3.0 y=10.0 z=0.0 = 0.50 W/kg

Max 10g SAR at x=4.0 y=11.0 z=0.0 = 0.19 W/kg

SAR - Z Axis
at Hotspot x:2.0 y:10.0



1g SAR Values

