

SAR Data Report 03082514

Start : 25-Aug-03 01:25:12 pm
End : 25-Aug-03 01:30:24 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : FLARION
Model Number : PC-1000
Serial Number : 0161-0027
Frequency : 1890.75 MHz
Transmit Pwr : 0.250 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 50.720
Tissue Conductivity : 1.580
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
Calibrated Conductivity : 1.480
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.400
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode Low Channel
Bystander
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

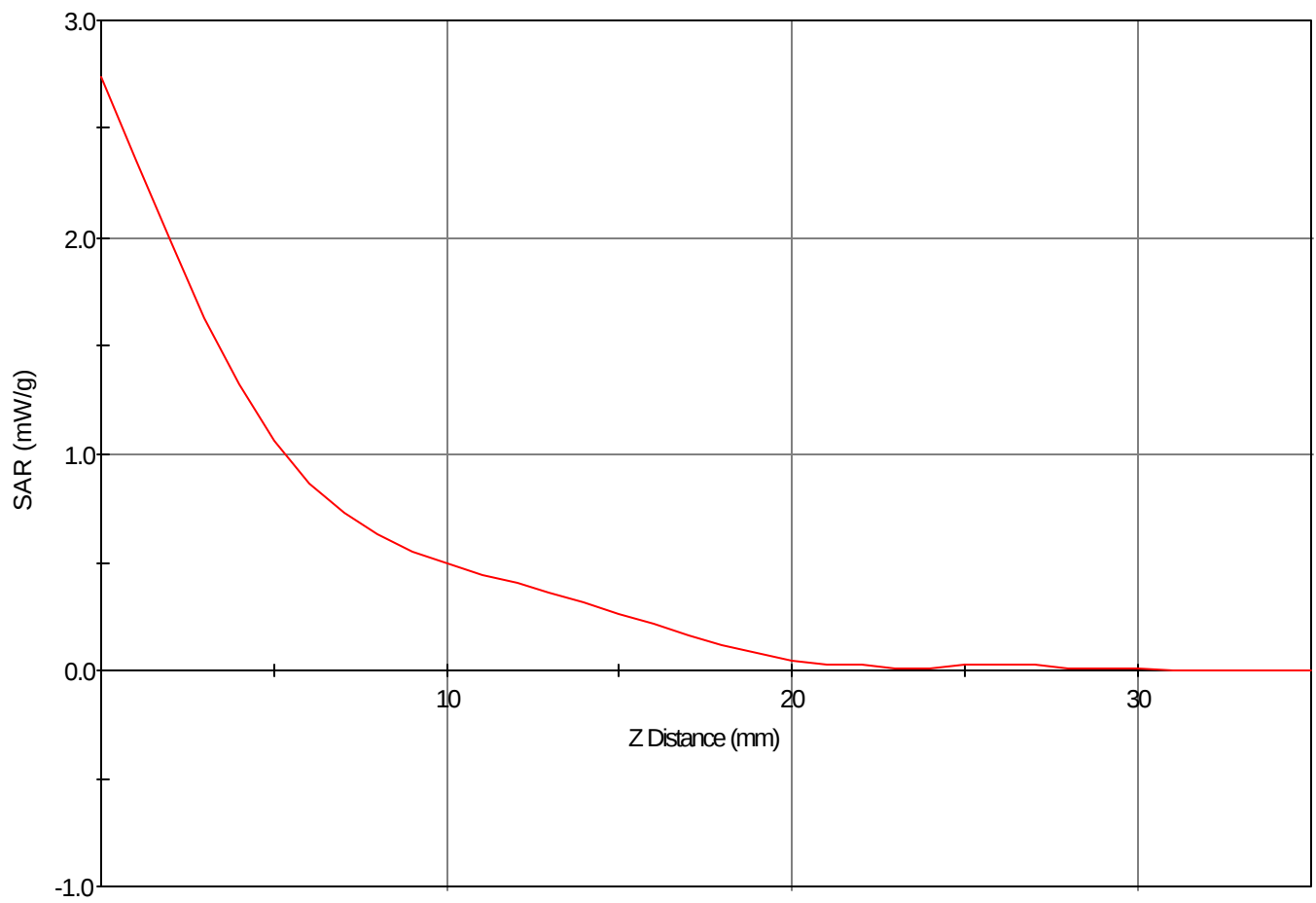
Area Scan - Max Peak SAR Value at x=27.0 y=3.0 = 1.07 W/kg

Zoom Scan - Max Peak SAR Value at x=27.0 y=3.0 z=0.0 = 2.74 W/kg

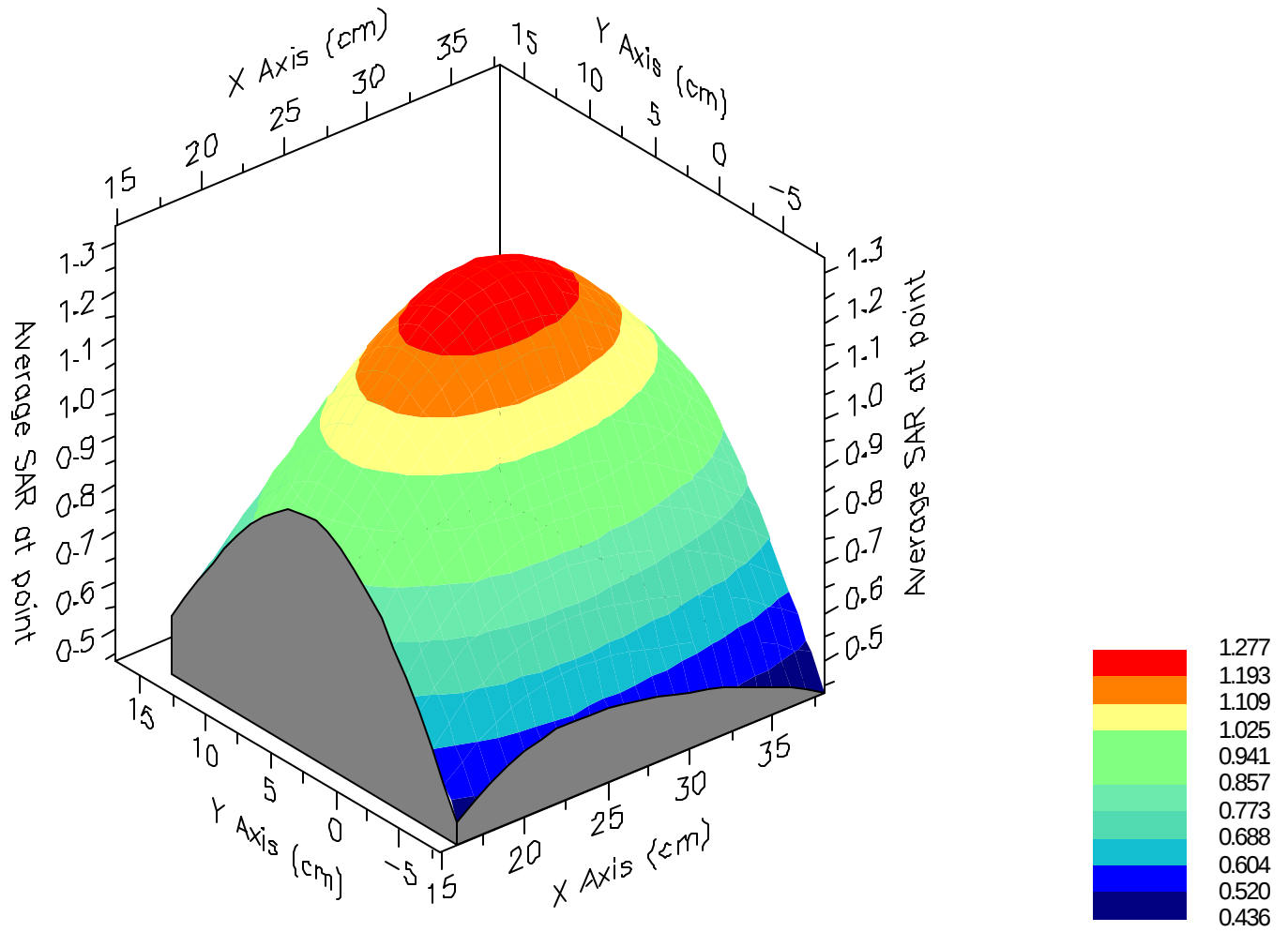
Max 1g SAR at x=27.0 y=4.0 z=0.0 = 1.28 W/kg

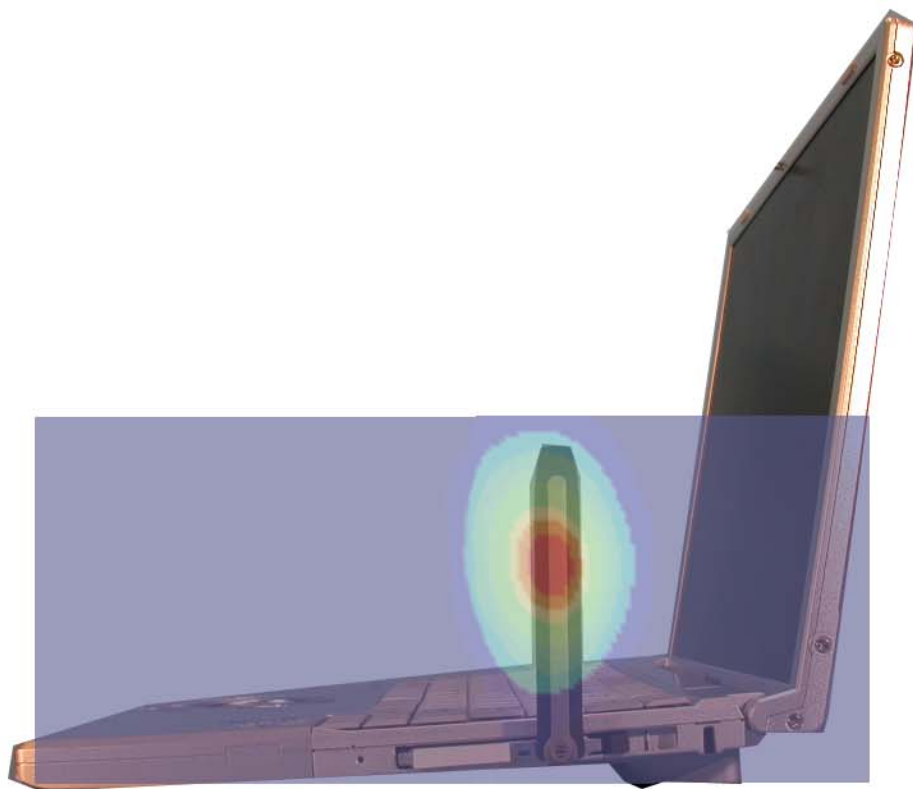
Max 10g SAR at x=28.0 y=5.0 z=0.0 = 0.57 W/kg

SAR - Z Axis
at Hotspot x:27.0 y:3.0



1g SAR Values





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Product Data:

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Measurement Data:

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Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
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Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode Low Channel
Bystyander
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

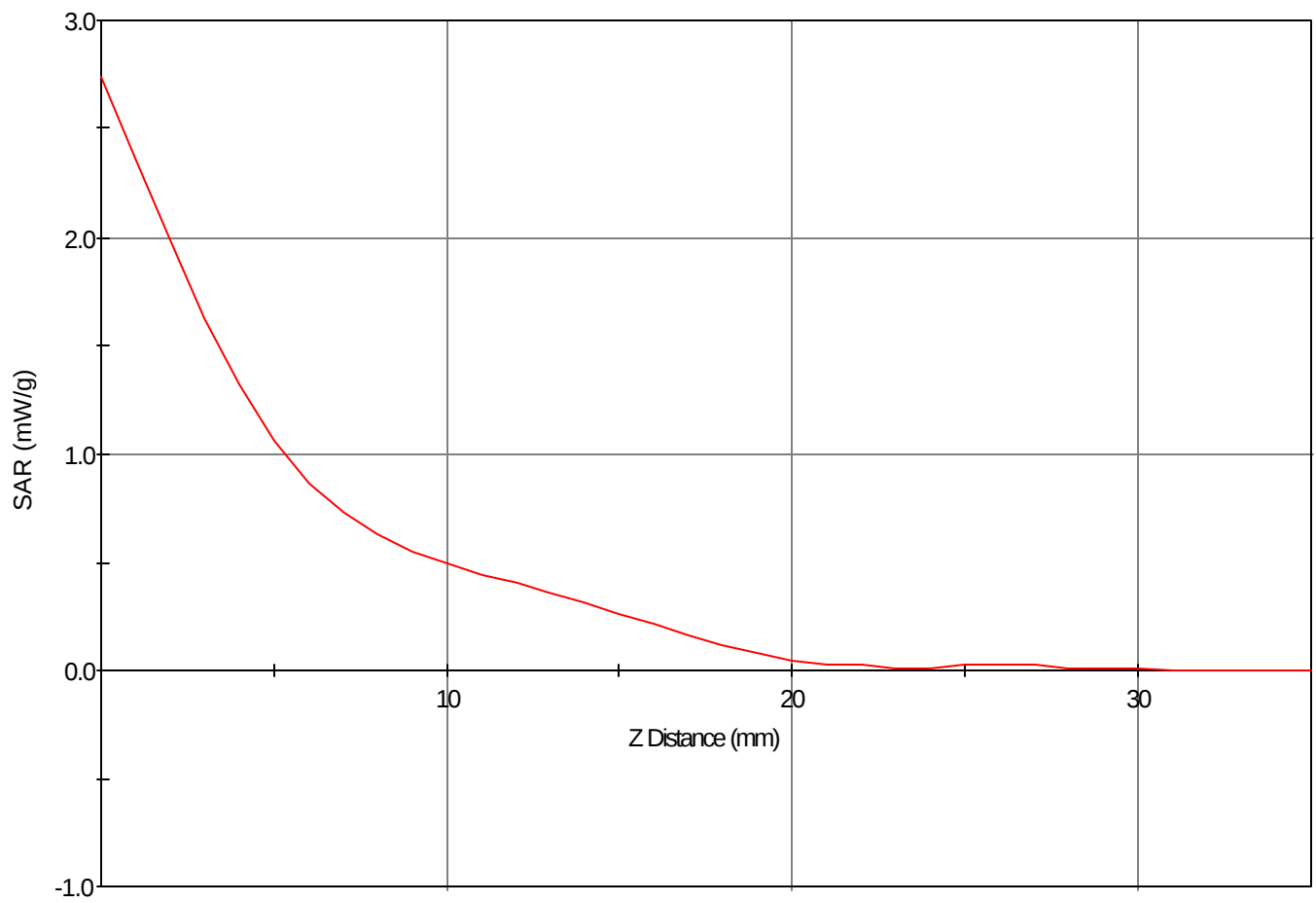
Area Scan - Max Peak SAR Value at x=27.0 y=3.0 = 1.07 W/kg

Zoom Scan - Max Peak SAR Value at x=27.0 y=3.0 z=0.0 = 2.74 W/kg

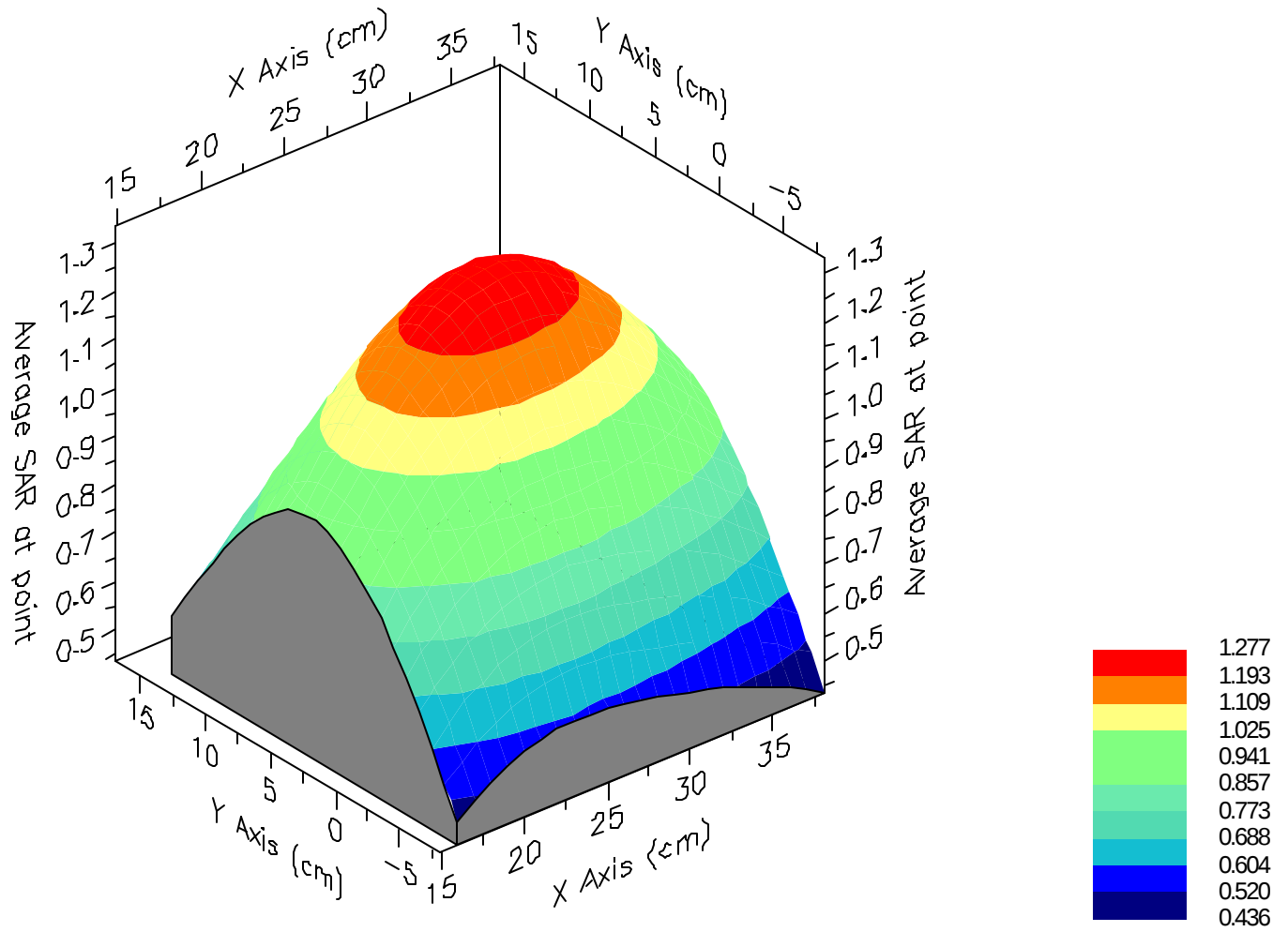
Max 1g SAR at x=27.0 y=4.0 z=0.0 = 1.28 W/kg

Max 10g SAR at x=28.0 y=5.0 z=0.0 = 0.57 W/kg

SAR - Z Axis
at Hotspot x:27.0 y:3.0



1g SAR Values





SAR Data Report 03082808

Start : 28-Aug-03 05:21:45 pm
End : 28-Aug-03 05:26:35 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : FLARION
Model Number : PC-1000
Serial Number : 0161-0027
Frequency : 1890.75 MHz
Transmit Pwr : 0.250 W
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 50.720
Tissue Conductivity : 1.580
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
Calibrated Conductivity : 1.480
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.400
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode Low Channel
Lap
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

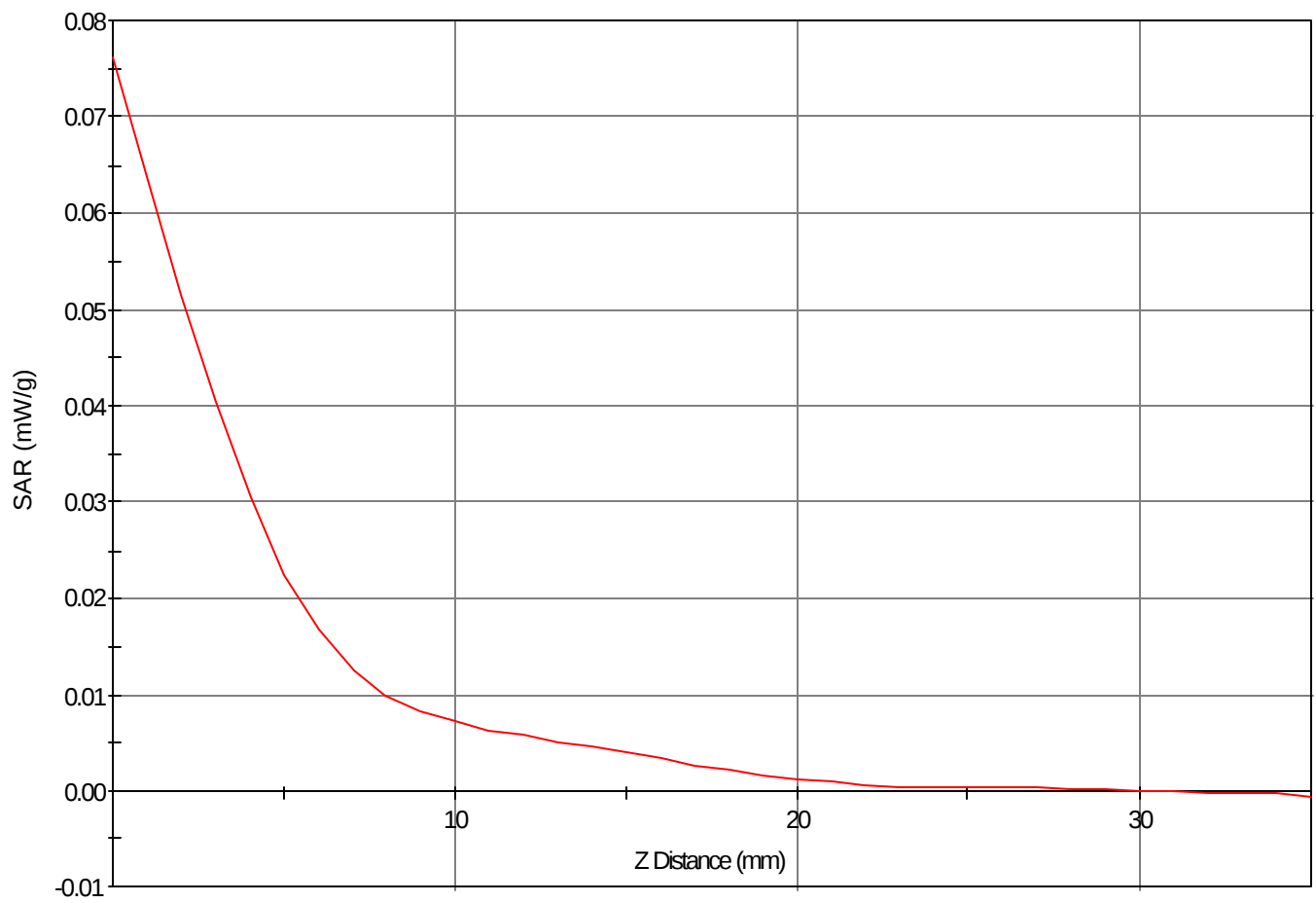
Area Scan - Max Peak SAR Value at x=30.0 y=-10.0 = 0.03 W/kg

Zoom Scan - Max Peak SAR Value at x=29.0 y=-2.0 z=0.0 = 0.08 W/kg

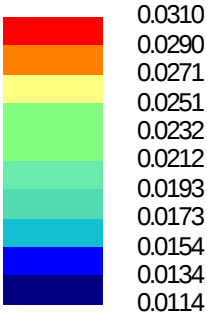
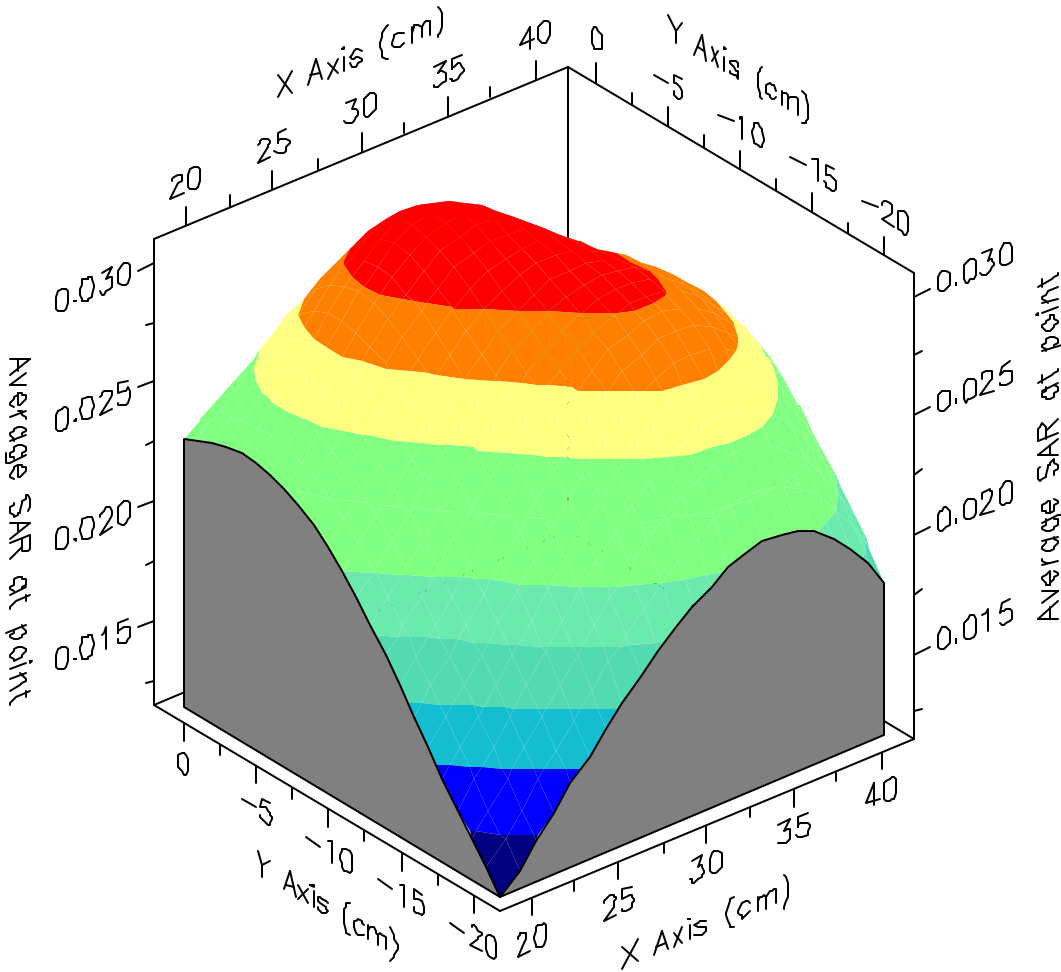
Max 1g SAR at x=30.0 y=-5.0 z=0.0 = 0.03 W/kg

Max 10g SAR at x=31.0 y=-8.0 z=0.0 = 0.01 W/kg

SAR - Z Axis
at Hotspot x:29.0 y:-2.0



1g SAR Values





SAR Data Report 03082804

Start : 28-Aug-03 04:20:25 pm
End : 28-Aug-03 04:25:36 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : FLARION
Model Number : PC-1000
Serial Number : 0161-0027
Frequency : 1893.57 MHz
Transmit Pwr : 0.250 W
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 50.720
Tissue Conductivity : 1.580
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
Calibrated Conductivity : 1.480
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.400
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode Low Channel
Bystander
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

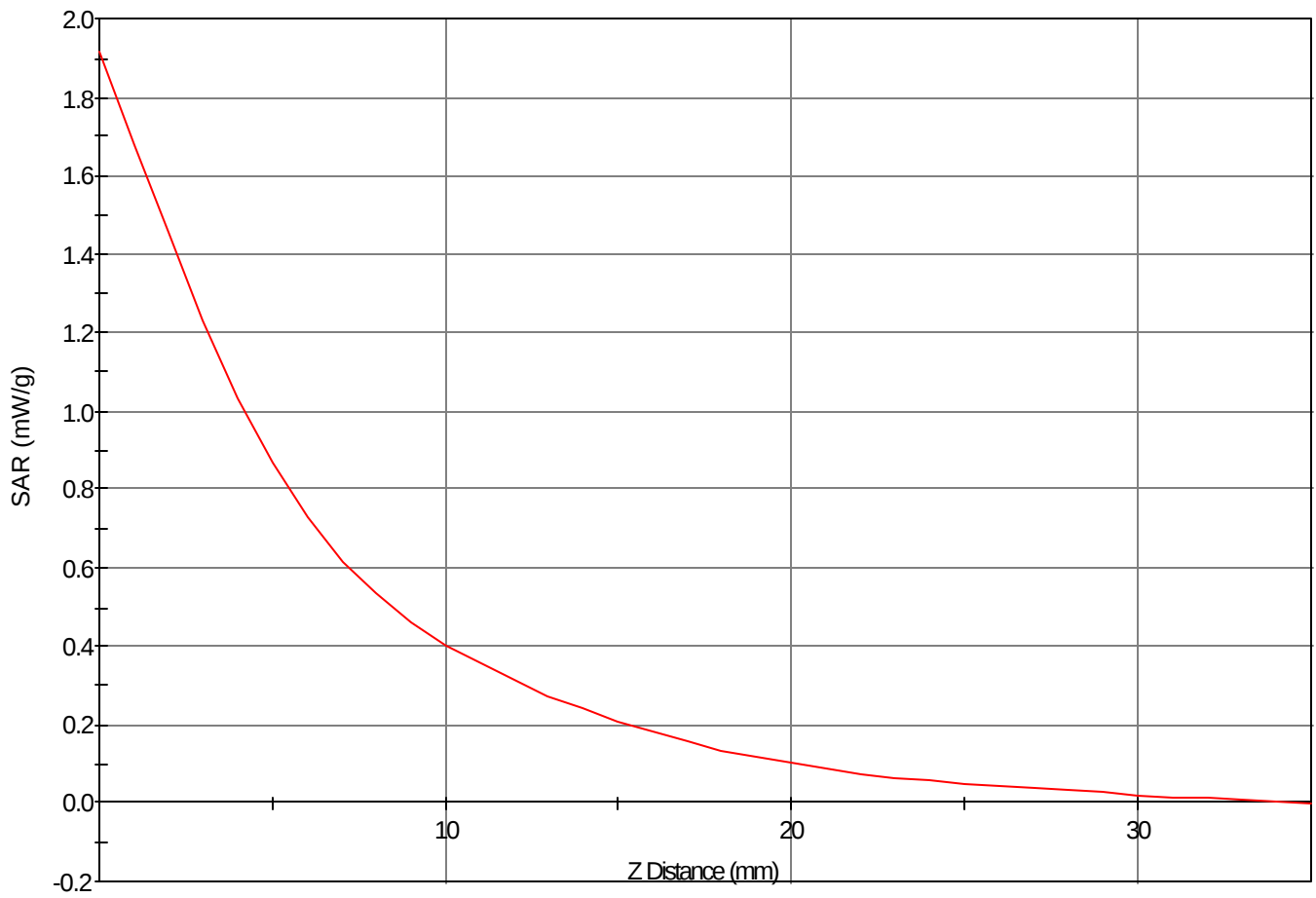
Area Scan - Max Peak SAR Value at x=41.0 y=-10.0 = 0.90 W/kg

Zoom Scan - Max Peak SAR Value at x=42.0 y=-9.0 z=0.0 = 1.91 W/kg

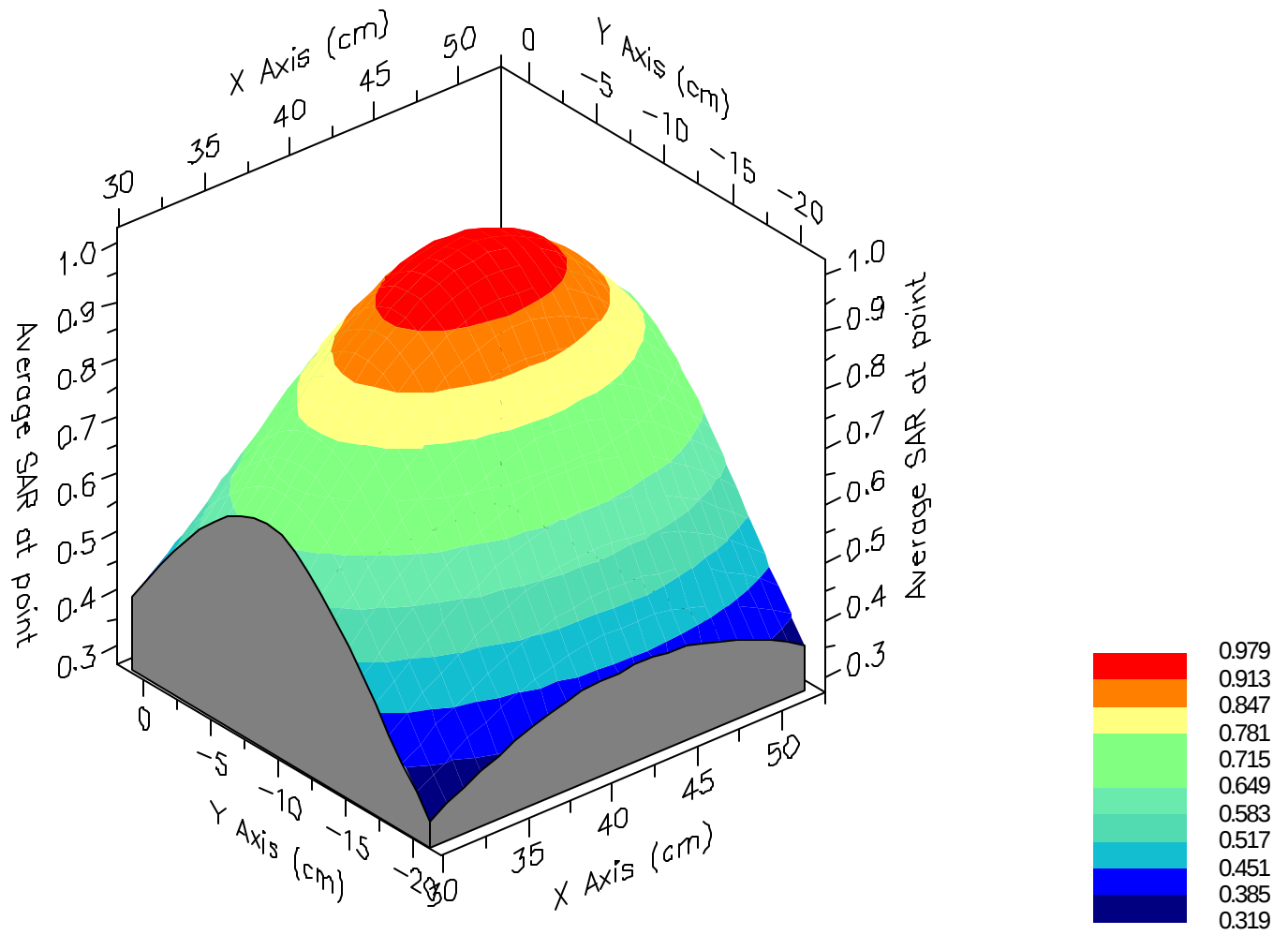
Max 1g SAR at x=43.0 y=-8.0 z=0.0 = 0.98 W/kg

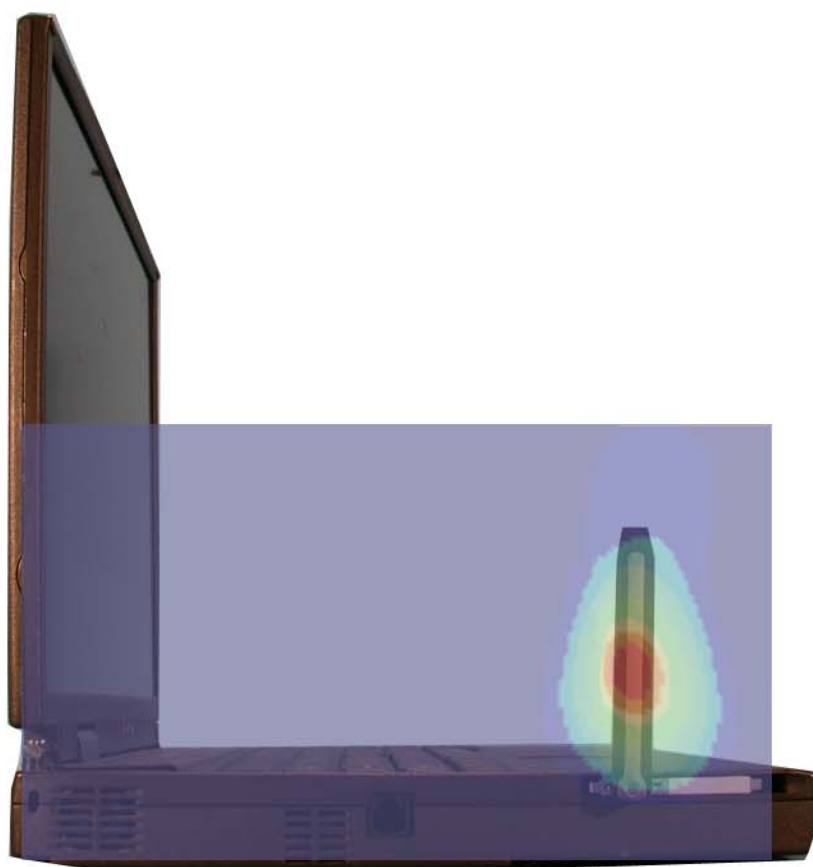
Max 10g SAR at x=43.0 y=-8.0 z=0.0 = 0.44 W/kg

SAR - Z Axis
at Hotspot x:42.0 y:-9.0



1g SAR Values





SAR Data Report 03082905

Start : 29-Aug-03 10:49:14 am
End : 29-Aug-03 10:54:28 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : FLARION
Model Number : PC-1000
Serial Number : 0161-0027
Frequency : 1892.50 MHz
Transmit Pwr : 0.250 W
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 50.720
Tissue Conductivity : 1.580
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
Calibrated Conductivity : 1.480
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.400
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode Mid Channel
Lap
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

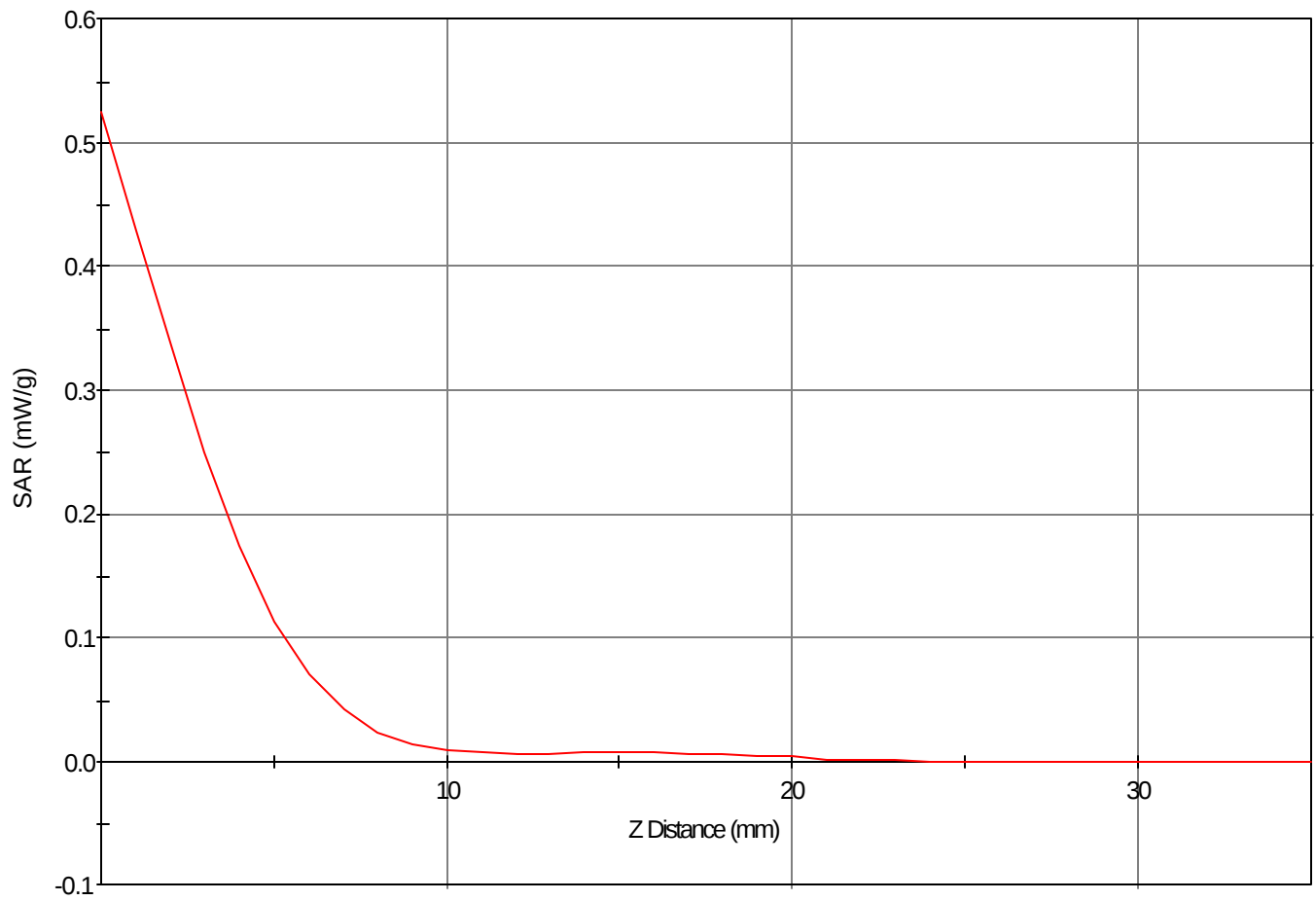
Area Scan - Max Peak SAR Value at x=42.0 y=1.0 = 0.15 W/kg

Zoom Scan - Max Peak SAR Value at x=42.0 y=6.0 z=0.0 = 0.53 W/kg

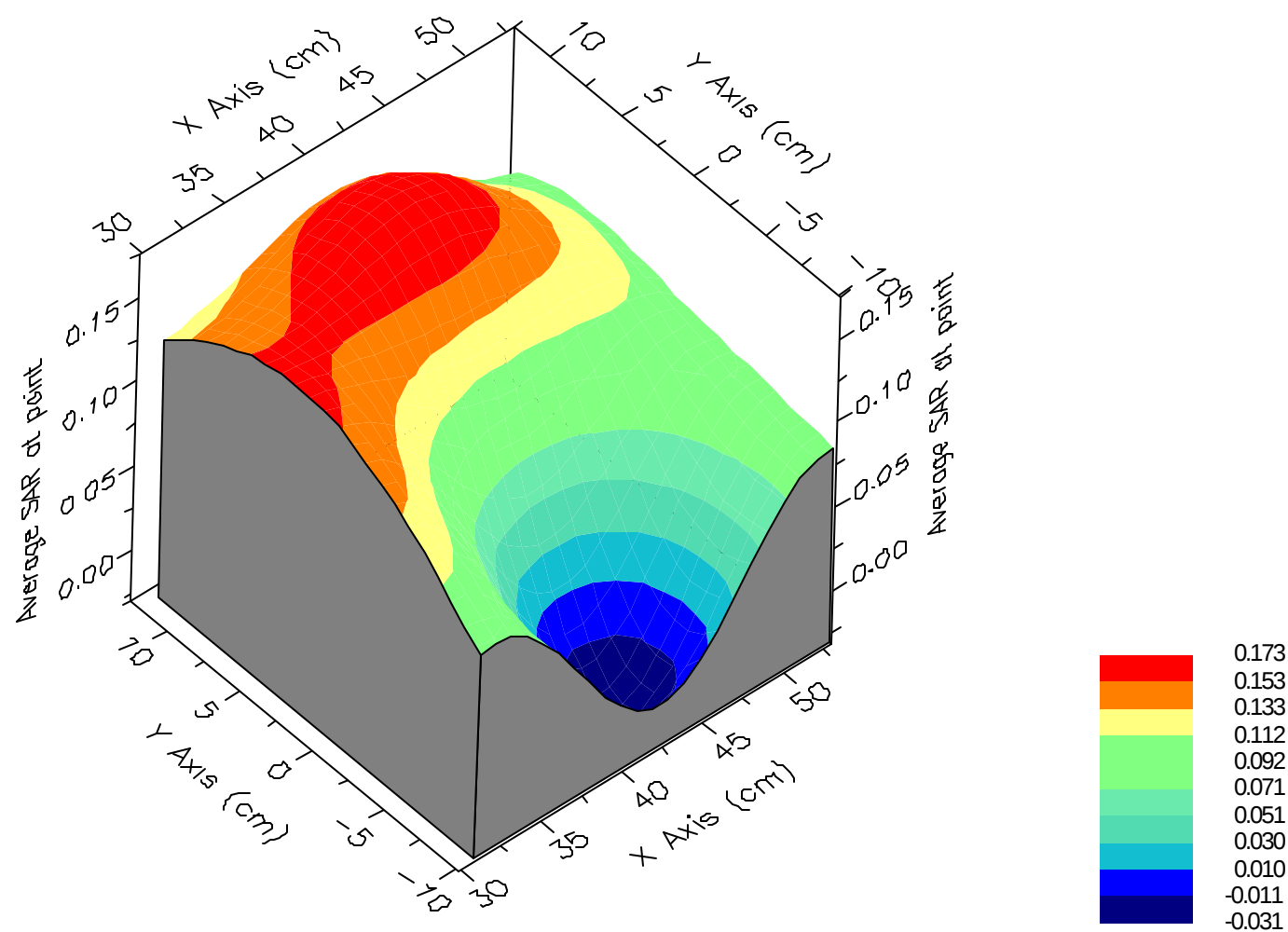
Max 1g SAR at x=41.0 y=8.0 z=0.0 = 0.17 W/kg

Max 10g SAR at x=37.0 y=6.0 z=0.0 = 0.07 W/kg

SAR - Z Axis
at Hotspot x:42.0 y:6.0



1g SAR Values





SAR Data Report 03082908

Start : 29-Aug-03 11:18:50 am
End : 29-Aug-03 11:23:57 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : FLARION
Model Number : PC-1000
Serial Number : 0161-0027
Frequency : 1892.50 MHz
Transmit Pwr : 0.250 W
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 50.720
Tissue Conductivity : 1.580
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
Calibrated Conductivity : 1.480
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.400
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode Mid Channel
Bystander
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

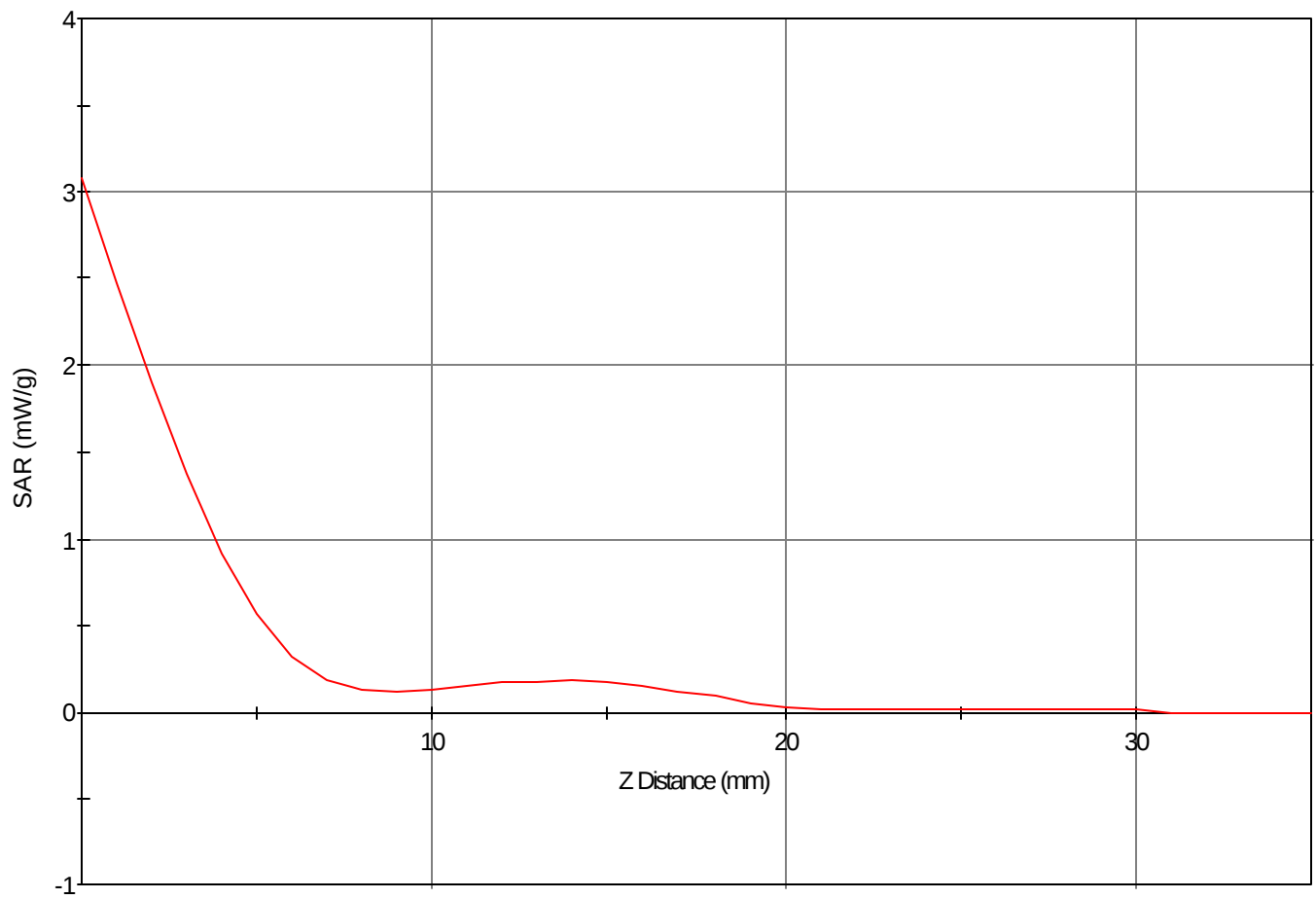
Area Scan - Max Peak SAR Value at x=50.0 y=0.0 = 1.04 W/kg

Zoom Scan - Max Peak SAR Value at x=34.0 y=8.0 z=0.0 = 3.08 W/kg

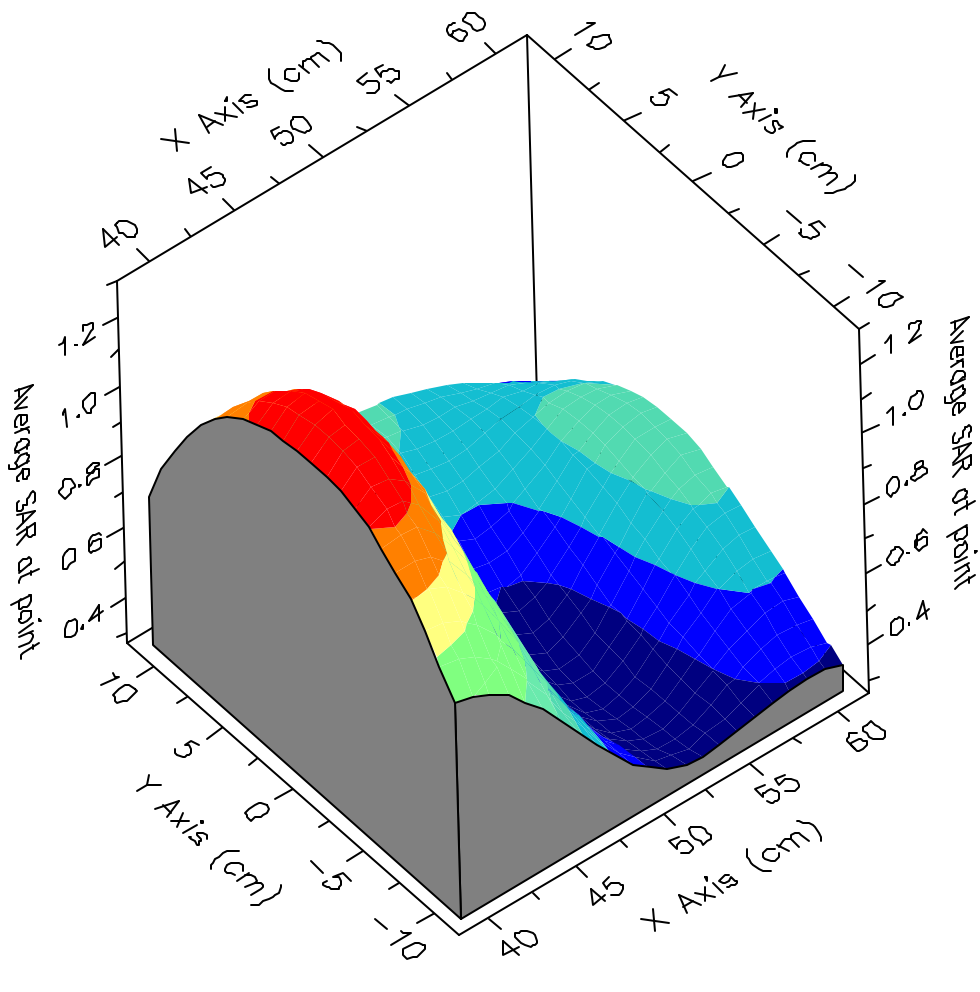
Max 1g SAR at x=41.0 y=0.0 z=0.0 = 1.27 W/kg

Max 10g SAR at x=45.0 y=0.0 z=0.0 = 0.47 W/kg

SAR - Z Axis
at Hotspot x:34.0 y:8.0



1g SAR Values





SAR Data Report 03091503

Start : 15-Sep-03 09:33:18 am
End : 15-Sep-03 09:40:32 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Flarion
Model Number : PC-1000
Serial Number : 0161-0027
Frequency : 1894.25 MHz
Transmit Pwr : 0.250 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 50.720
Tissue Conductivity : 1.580
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
Calibrated Conductivity : 1.480
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.400
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode CH-HIGH
Body
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

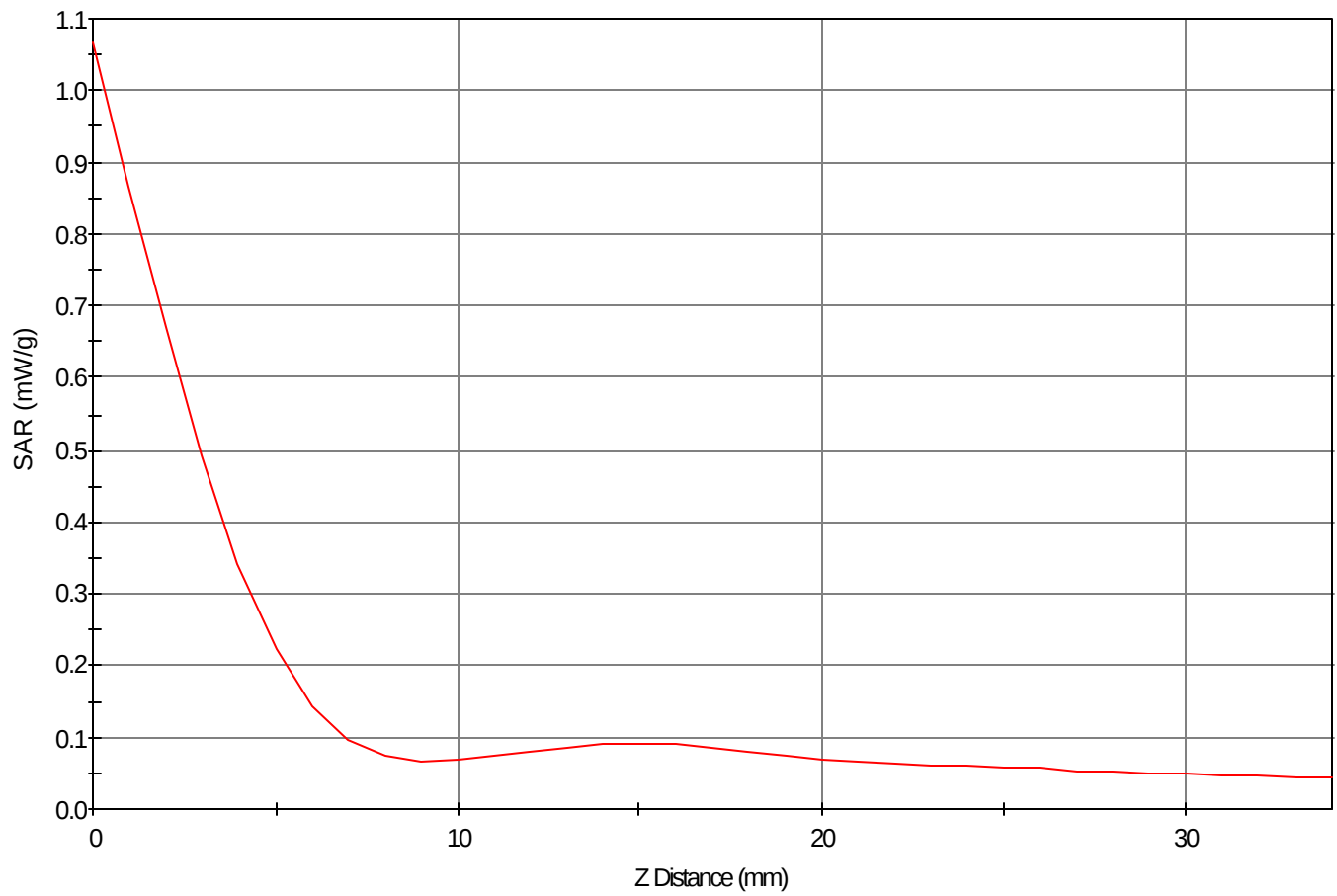
Area Scan - Max Peak SAR Value at x=14.0 y=9.0 = 0.18 W/kg

Zoom Scan - Max Peak SAR Value at x=23.0 y=18.0 z=0.0 = 1.07 W/kg

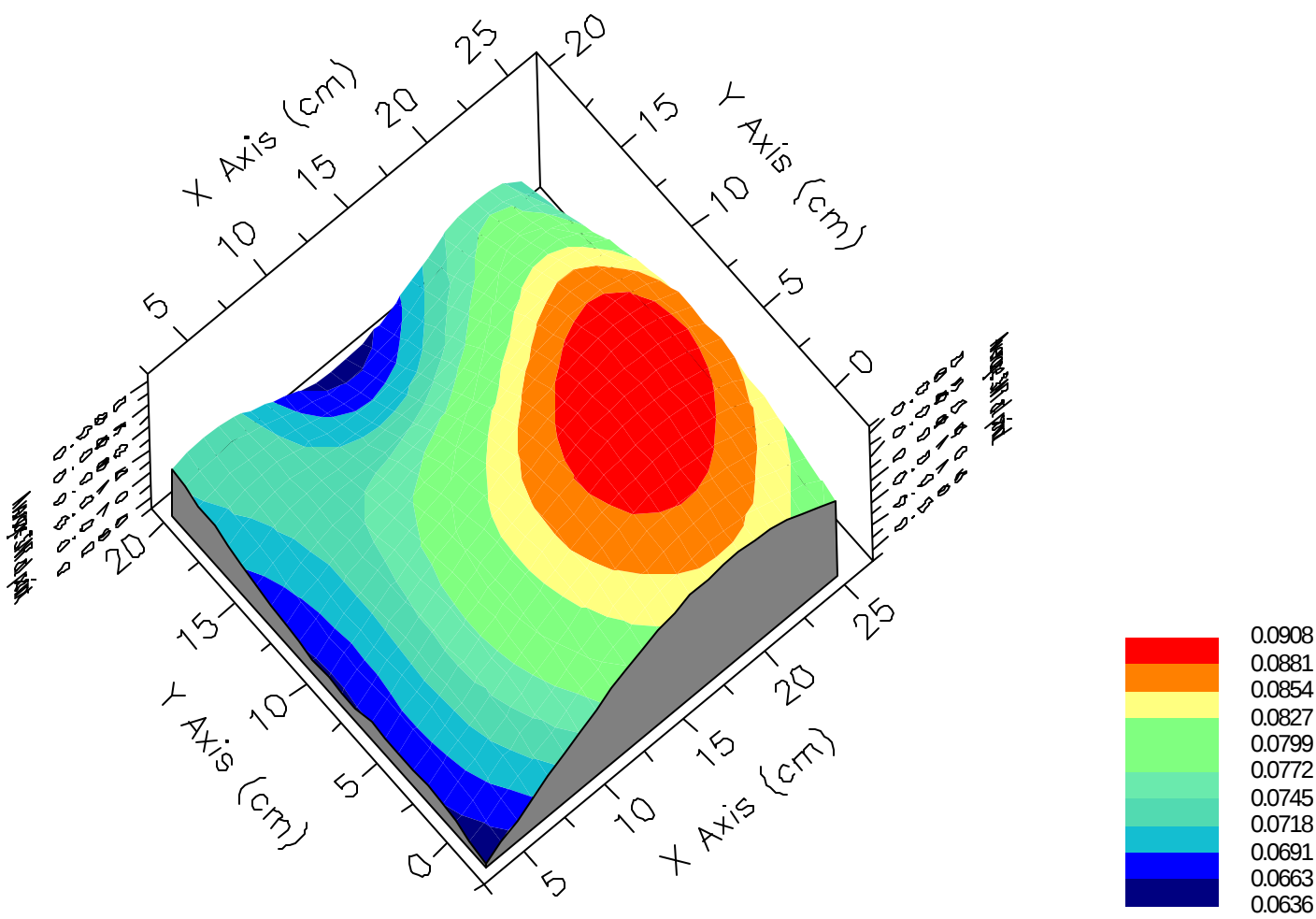
Max 1g SAR at x=24.0 y=18.0 z=0.0 = 0.31 W/kg

Max 10g SAR at x=19.0 y=8.0 z=0.0 = 0.13 W/kg

SAR - Z Axis
at Hotspot x:23.0 y:18.0



1g SAR Values





SAR Data Report 03092202

Start : 22-Sep-03 03:50:22 pm
End : 22-Sep-03 03:57:01 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : FLARION
Model Number : PC-1000
Serial Number : 0161-0027
Frequency : 1894.25 MHz
Transmit Pwr : 0.250 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 50.720
Tissue Conductivity : 1.580
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.900
Calibrated Conductivity : 1.480
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.400
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode CH-HIGH
Body
CF=1; Amb. Temp= 22.5 'C; Liq. Temp=21.1 'C

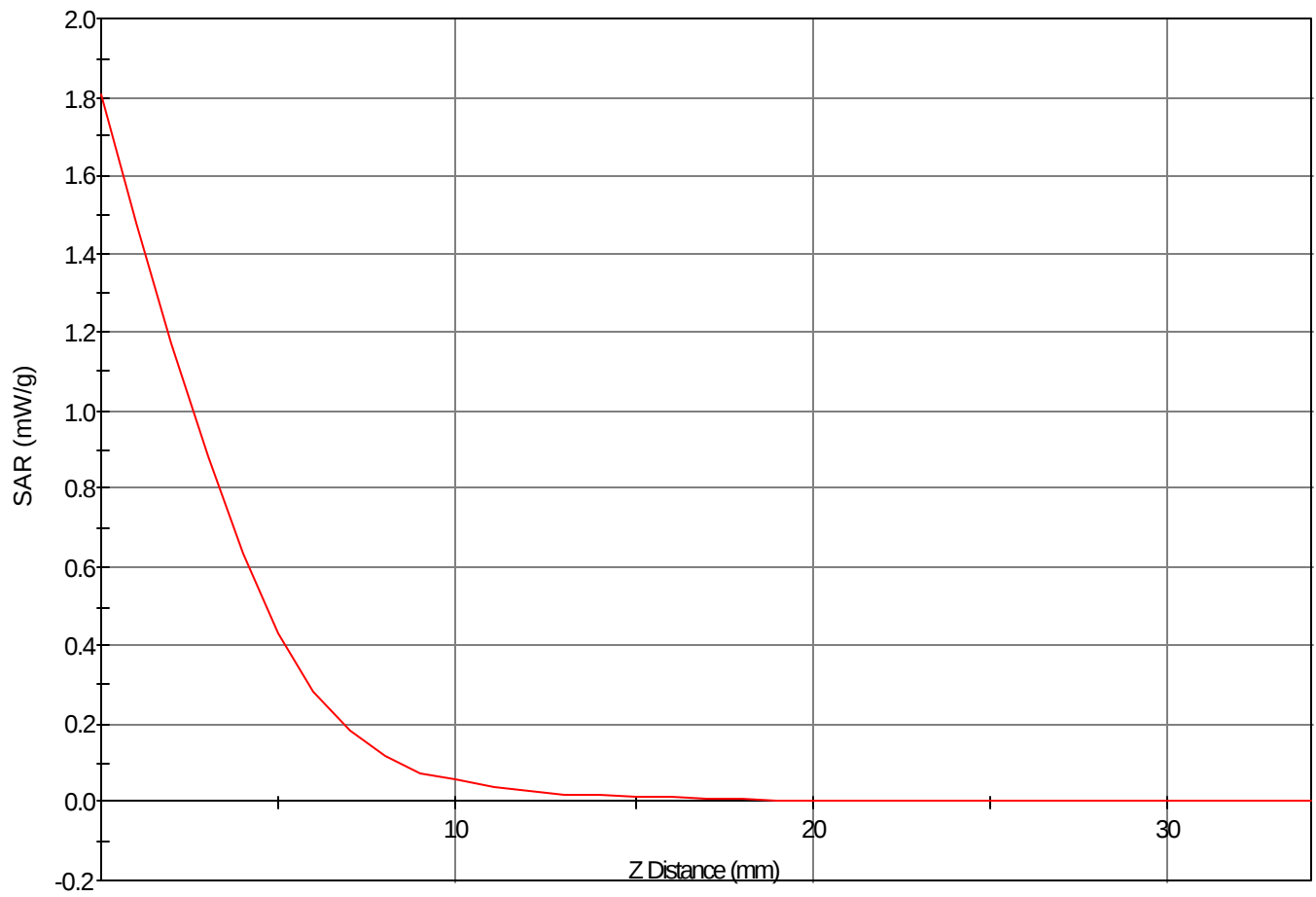
Area Scan - Max Peak SAR Value at x=-7.0 y=0.0 = 0.21 W/kg

Zoom Scan - Max Peak SAR Value at x=-7.0 y=-4.0 z=0.0 = 1.81 W/kg

Max 1g SAR at x=-7.0 y=-4.0 z=0.0 = 0.56 W/kg

Max 10g SAR at x=-7.0 y=-2.0 z=0.0 = 0.15 W/kg

SAR - Z Axis
at Hotspot x:-7.0 y:-4.0



1g SAR Values

