

SAR Data Report 03010803

Start : 8-Jan-03 09:13:15 am  
End : 8-Jan-03 09:19:05 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 2462 MHz  
Transmit Pwr : 0.016 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.800  
Tissue Conductivity : 2.000  
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-11  
Body  
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=20.0 'C

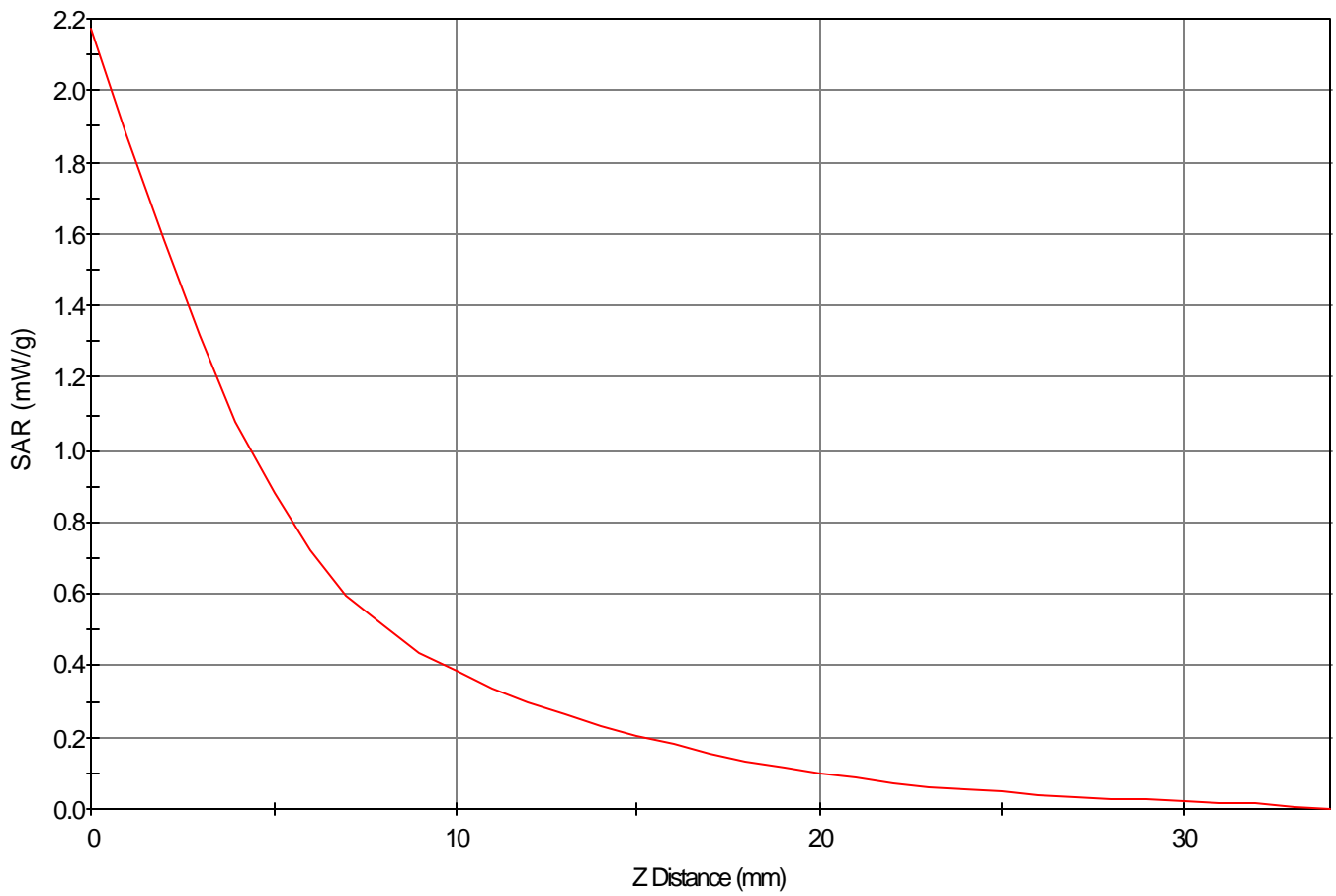
Area Scan - Max Peak SAR Value at x=-4.0 y=6.0 = 0.93 W/kg

Zoom Scan - Max Peak SAR Value at x=-7.0 y=6.0 z=0.0 = 2.17 W/kg

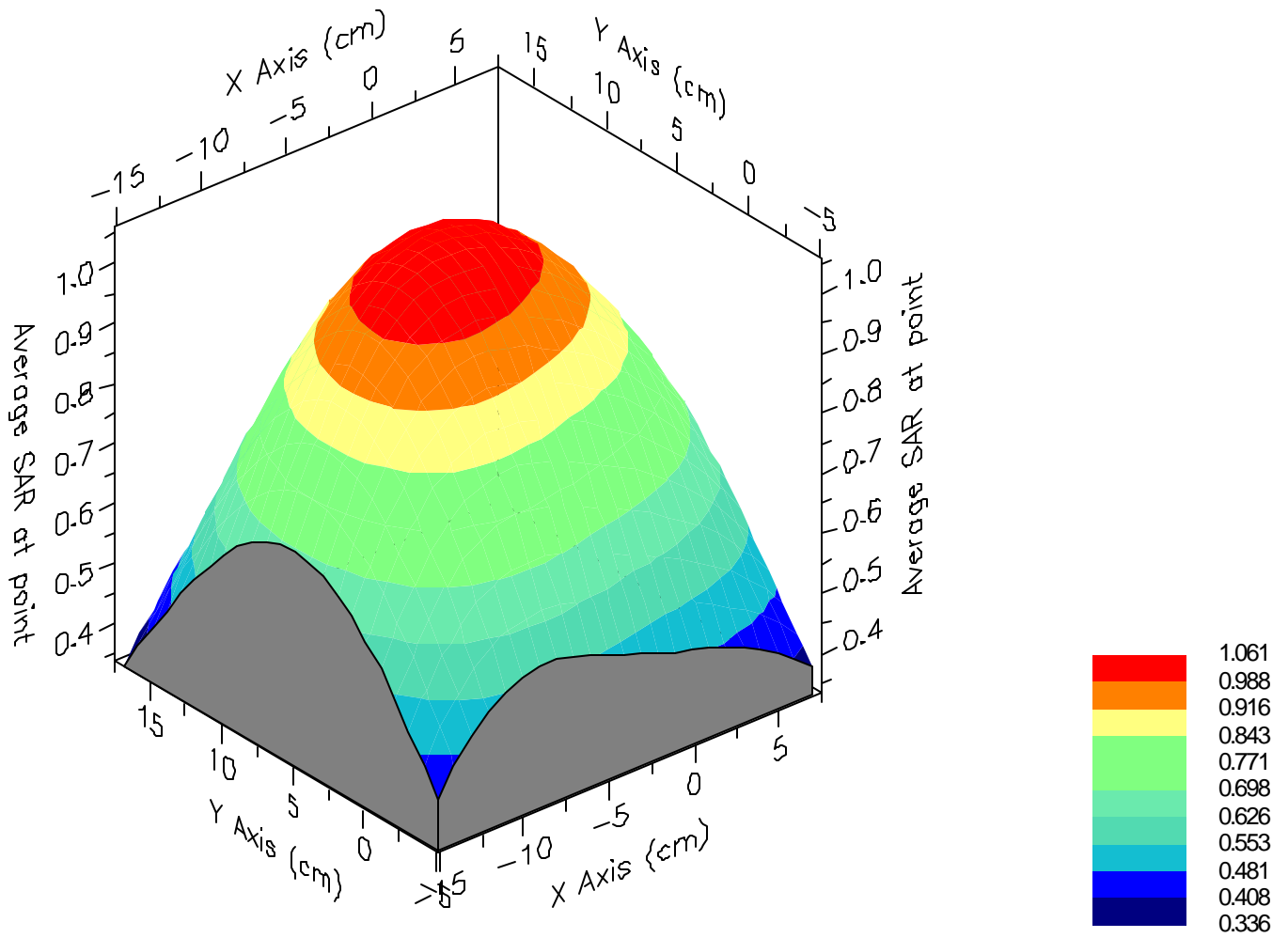
Max 1g SAR at x=-5.0 y=7.0 z=0.0 = 1.06 W/kg

Max 10g SAR at x=-3.0 y=7.0 z=0.0 = 0.48 W/kg

SAR - Z Axis  
at Hotspot x:-7.0 y:6.0



1g SAR Values





SAR Data Report 03010821

Start : 8-Jan-03 11:44:21 am  
End : 8-Jan-03 11:50:14 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 2462 MHz  
Transmit Pwr : 0.016 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.800  
Tissue Conductivity : 2.000  
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-11  
Body  
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=20.0 'C

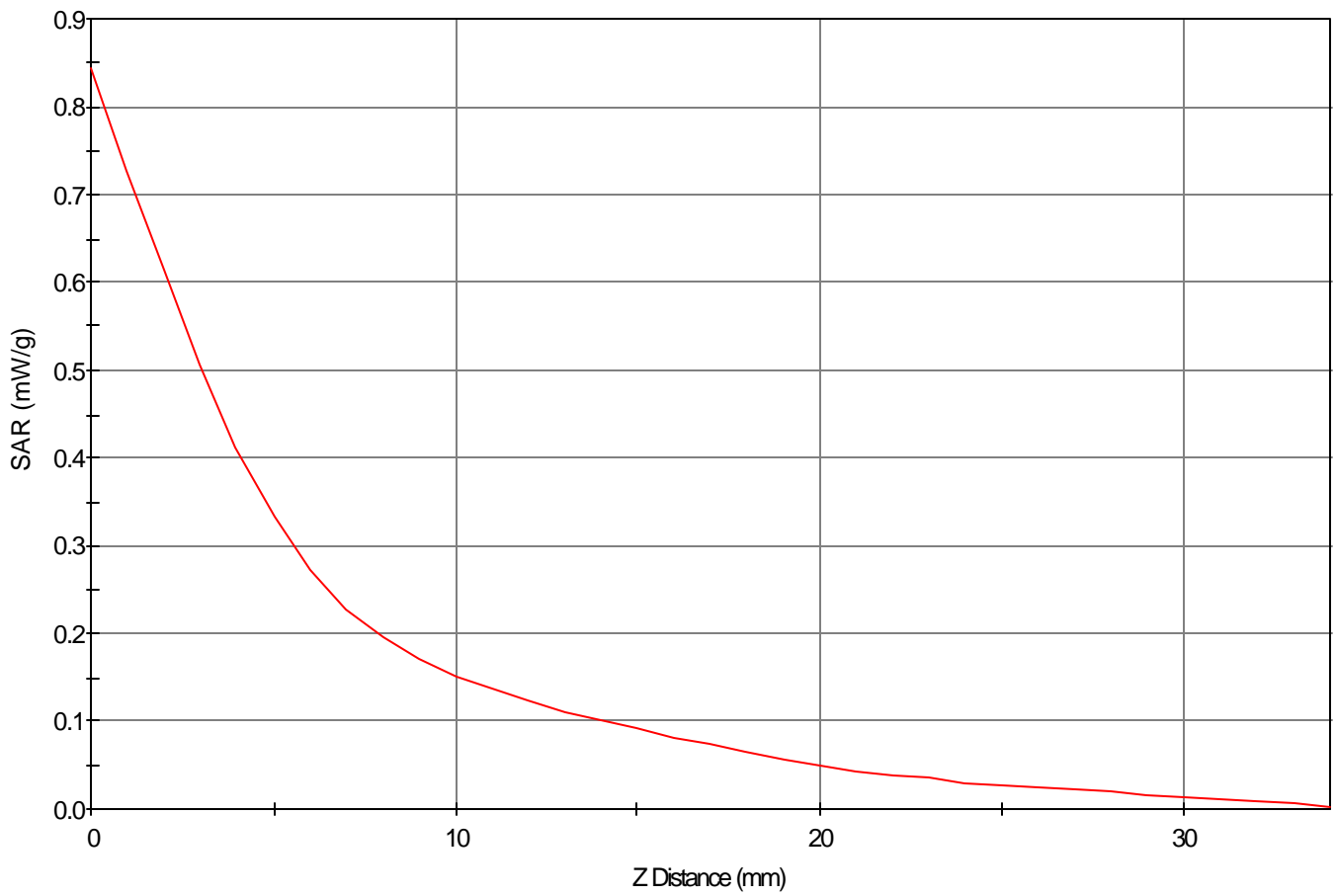
Area Scan - Max Peak SAR Value at x=-1.0 y=-8.0 = 0.33 W/kg

Zoom Scan - Max Peak SAR Value at x=4.0 y=-7.0 z=0.0 = 0.84 W/kg

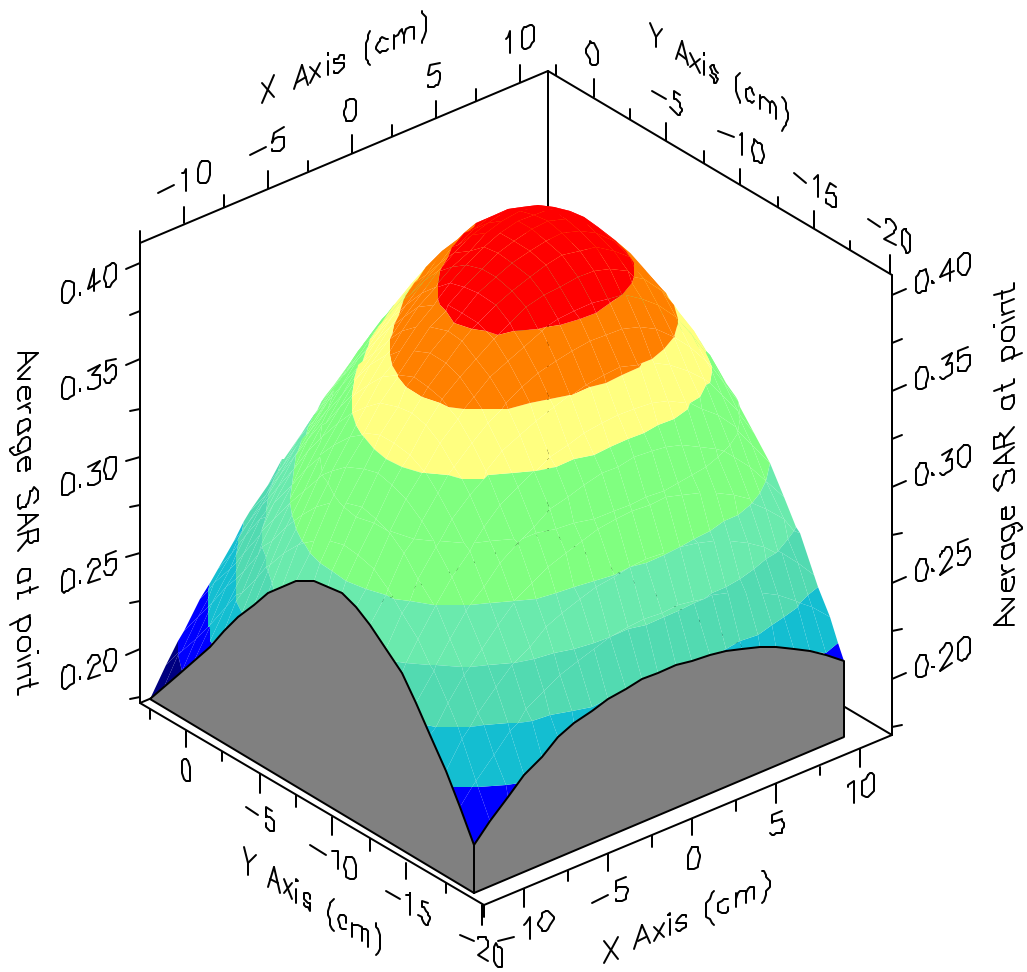
Max 1g SAR at x=3.0 y=-7.0 z=0.0 = 0.41 W/kg

Max 10g SAR at x=1.0 y=-6.0 z=0.0 = 0.20 W/kg

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



### 1g SAR Values







SAR Data Report 03010814

Start : 8-Jan-03 10:33:21 am  
End : 8-Jan-03 10:39:12 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 43  
Frequency : 2462 MHz  
Transmit Pwr : 0.016 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.800  
Tissue Conductivity : 2.000  
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-11  
Body  
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=20.0 'C

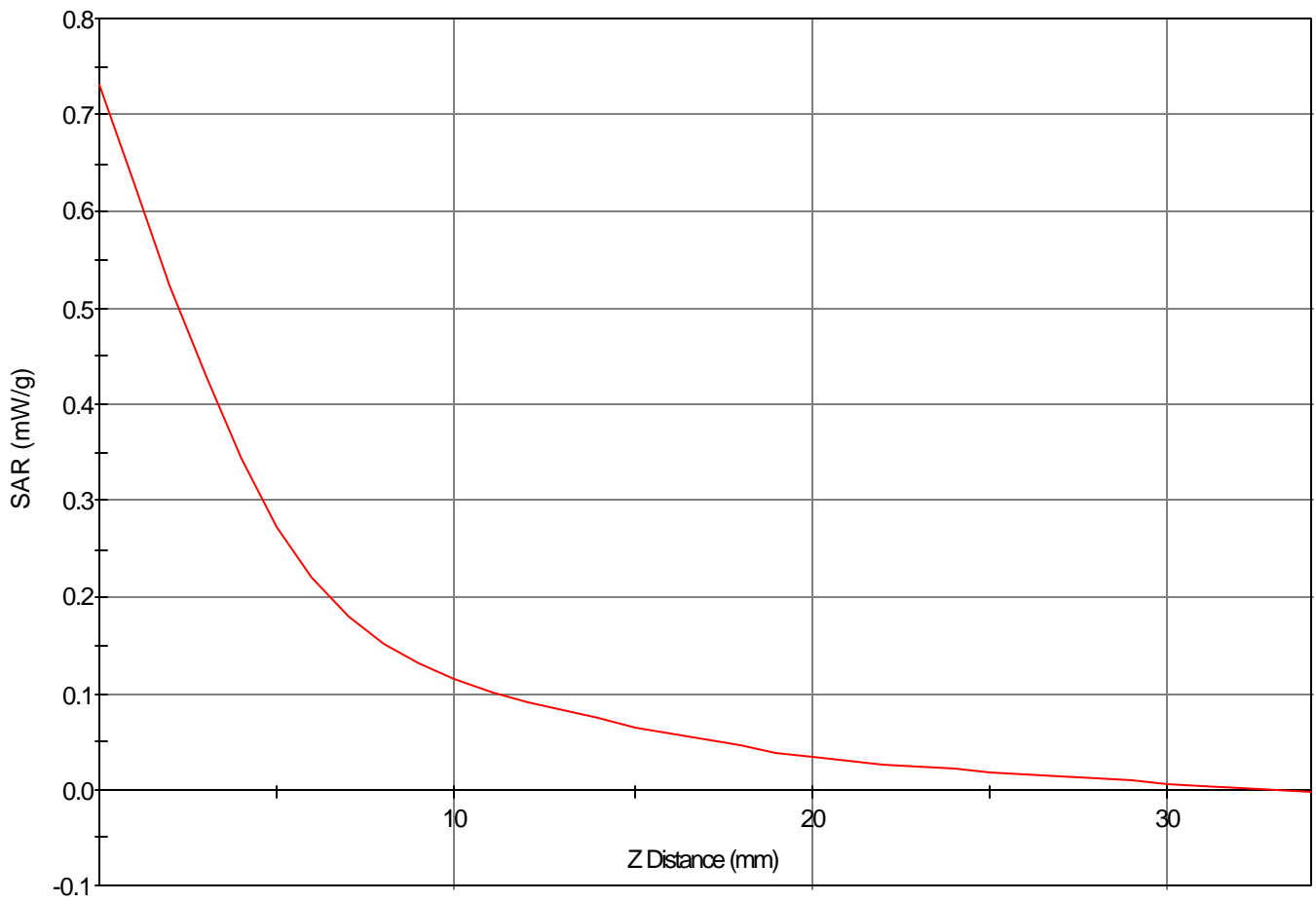
Area Scan - Max Peak SAR Value at x=3.0 y=-5.0 = 0.28 W/kg

Zoom Scan - Max Peak SAR Value at x=6.0 y=-5.0 z=0.0 = 0.73 W/kg

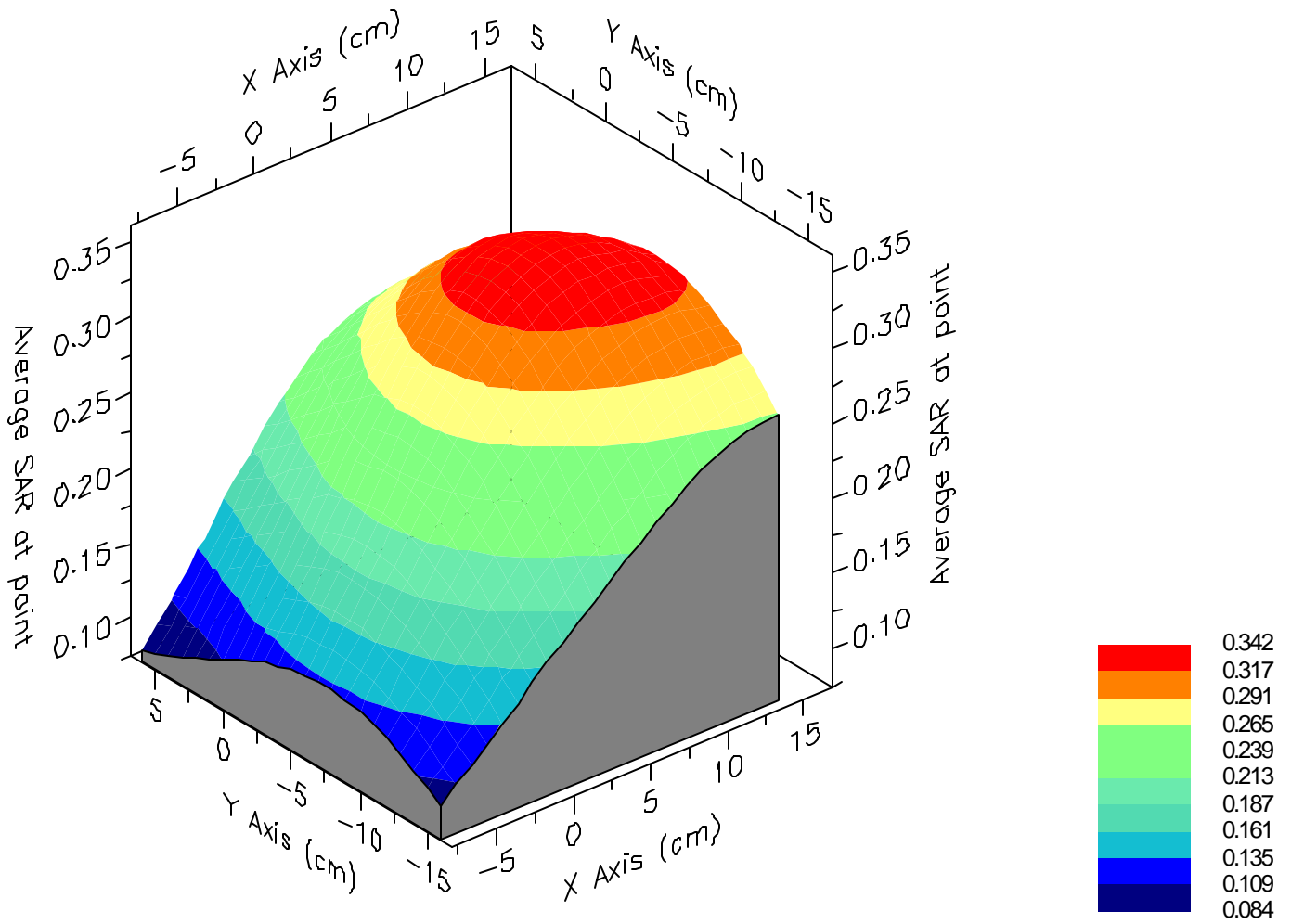
Max 1g SAR at x=8.0 y=-5.0 z=0.0 = 0.34 W/kg

Max 10g SAR at x=8.0 y=-5.0 z=0.0 = 0.16 W/kg

SAR - Z Axis  
at Hotspot x:6.0 y:-5.0



1g SAR Values





SAR Data Report 03010840

Start : 8-Jan-03 04:18:48 pm  
End : 8-Jan-03 04:24:40 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 43  
Frequency : 2437 MHz  
Transmit Pwr : 0.016 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.800  
Tissue Conductivity : 2.000  
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-06  
Body (Bystander)  
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=20.0 'C

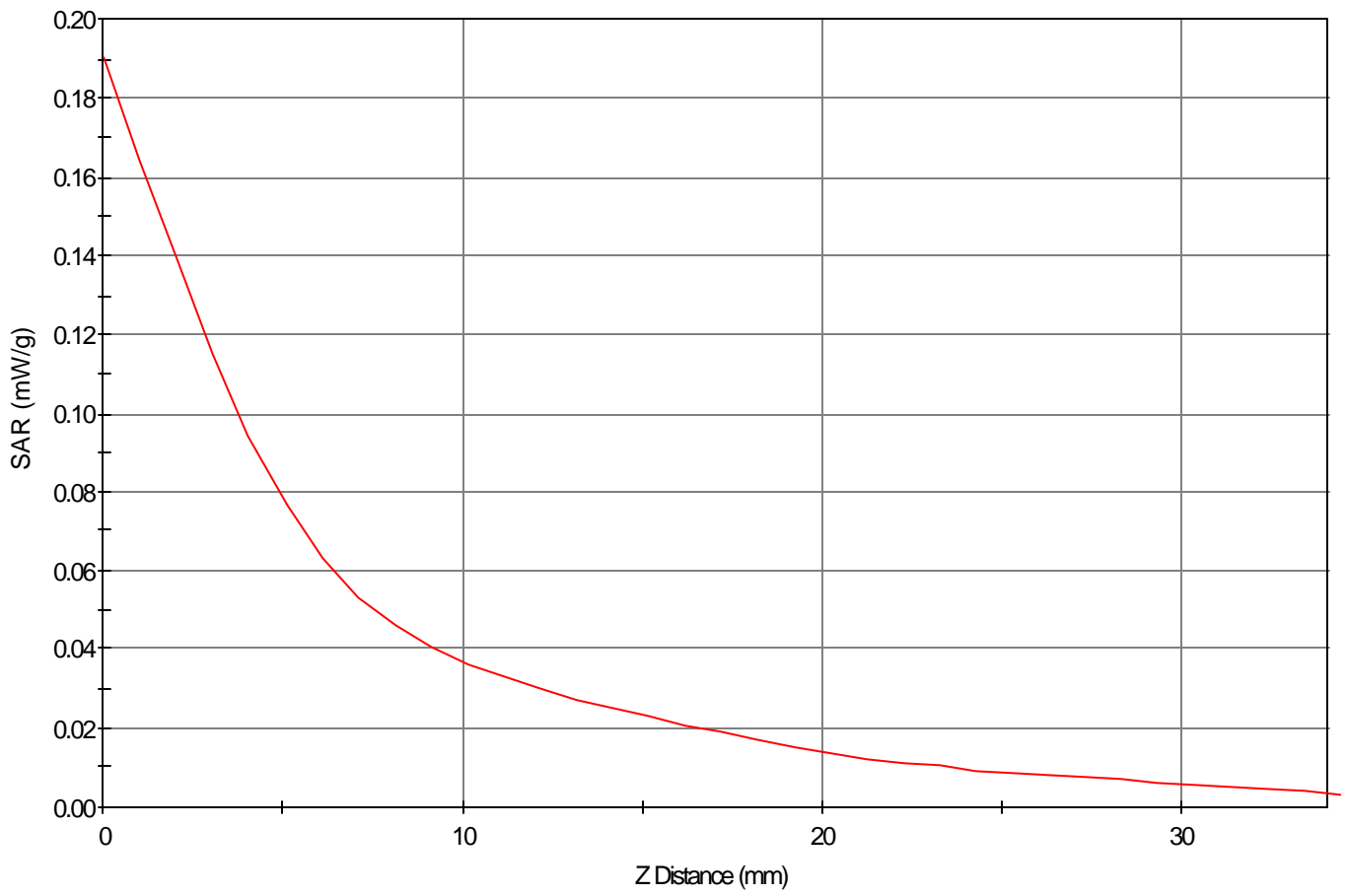
Area Scan - Max Peak SAR Value at x=1.0 y=5.0 = 0.05 W/kg

Zoom Scan - Max Peak SAR Value at x=2.0 y=0.0 z=0.0 = 0.19 W/kg

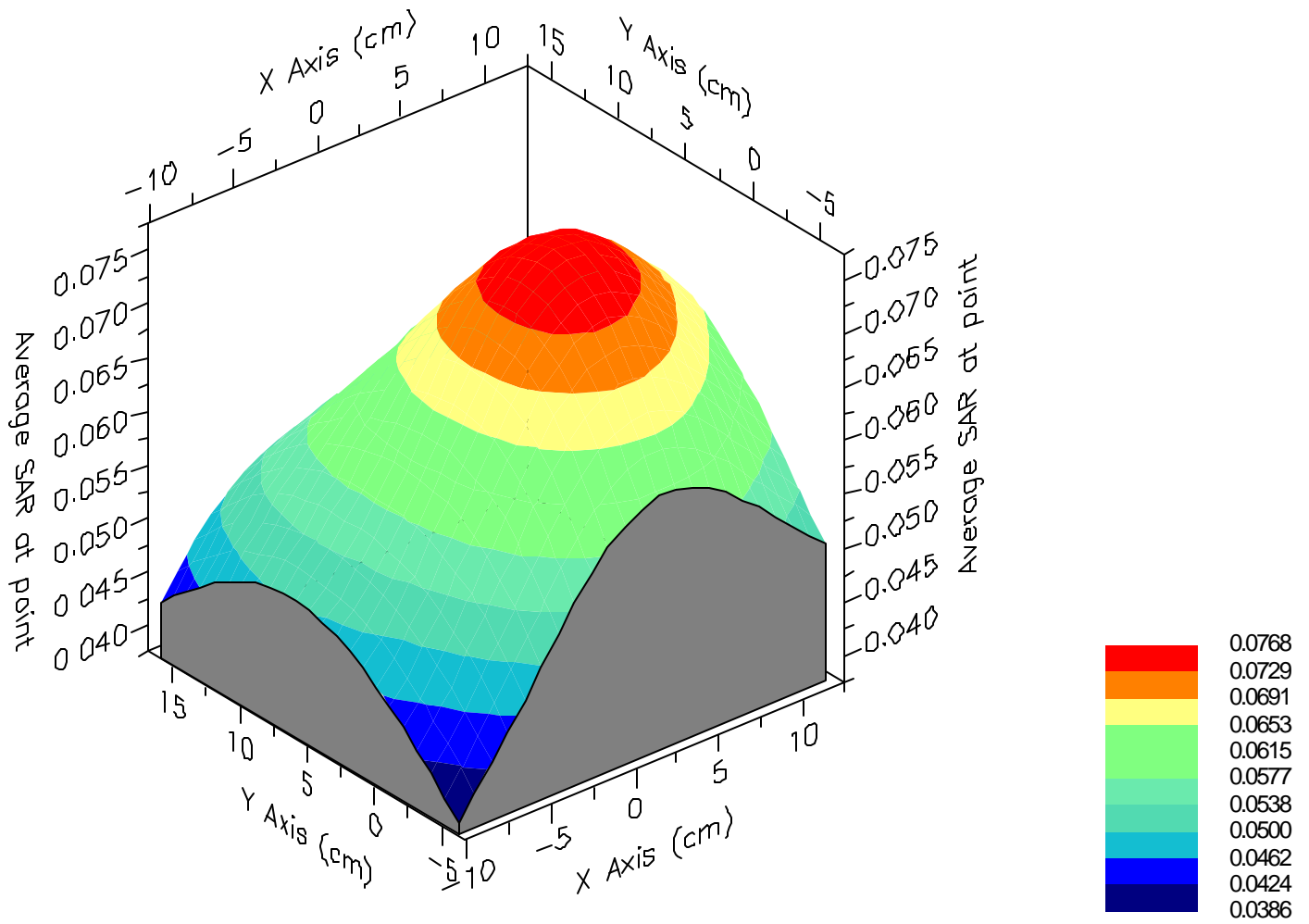
Max 1g SAR at x=4.0 y=3.0 z=0.0 = 0.08 W/kg

Max 10g SAR at x=5.0 y=5.0 z=0.0 = 0.04 W/kg

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



### 1g SAR Values







SAR Data Report 03010826

Start : 8-Jan-03 12:53:10 pm  
End : 8-Jan-03 12:59:02 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 2412 MHz  
Transmit Pwr : 0.016 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.800  
Tissue Conductivity : 2.000  
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 (Bystander)  
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=20.0 'C

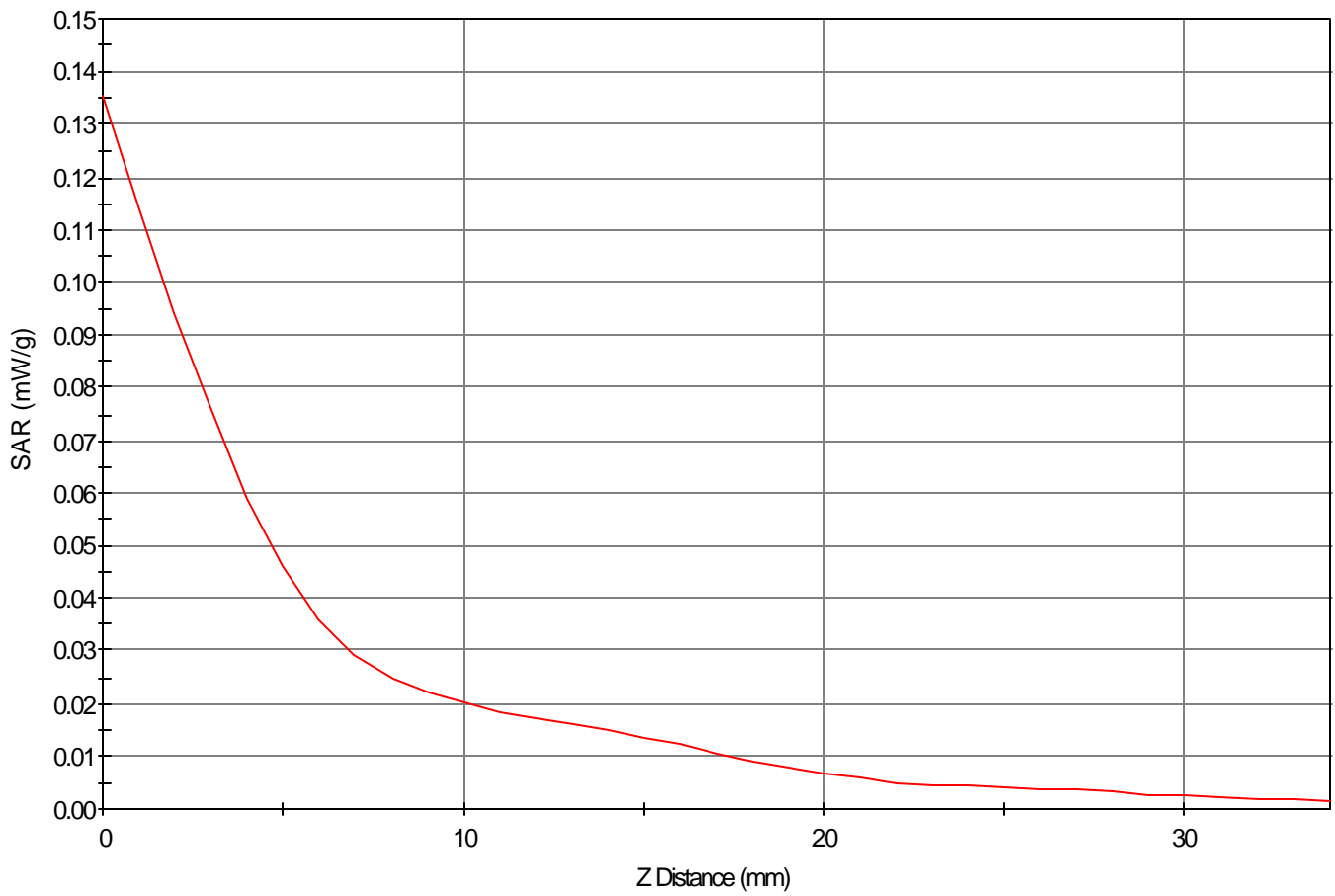
Area Scan - Max Peak SAR Value at x=3.0 y=-2.0 = 0.05 W/kg

Zoom Scan - Max Peak SAR Value at x=3.0 y=-5.0 z=0.0 = 0.14 W/kg

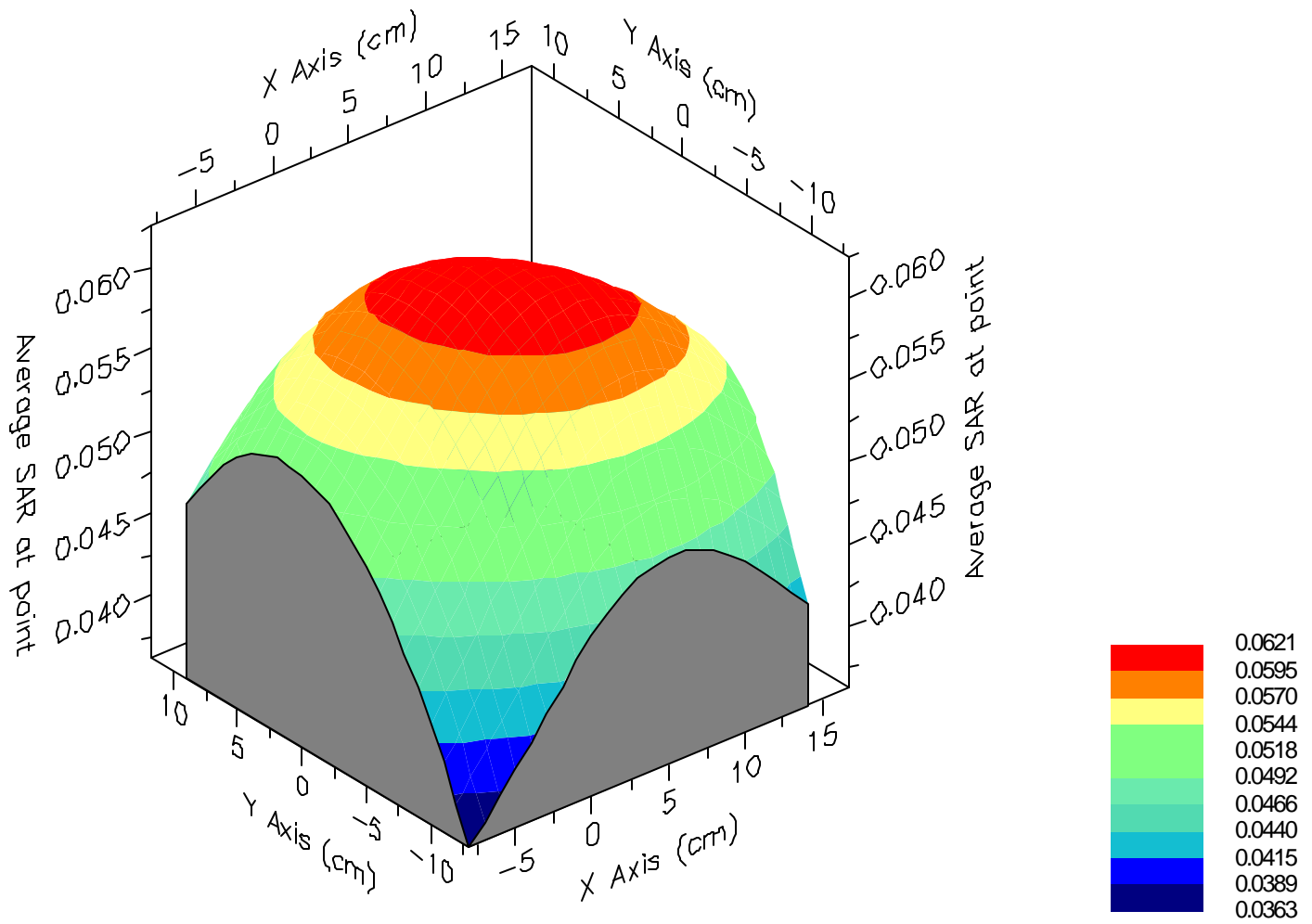
Max 1g SAR at x=3.0 y=-2.0 z=0.0 = 0.06 W/kg

Max 10g SAR at x=4.0 y=-2.0 z=0.0 = 0.03 W/kg

SAR - Z Axis  
at Hotspot x:3.0 y:-5.0



### 1g SAR Values





SAR Data Report 03010832

Start : 8-Jan-03 02:42:09 pm  
End : 8-Jan-03 02:47:58 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 2412 MHz  
Transmit Pwr : 0.016 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 52.800  
Tissue Conductivity : 2.000  
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 (Bystander)  
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=20.0 'C

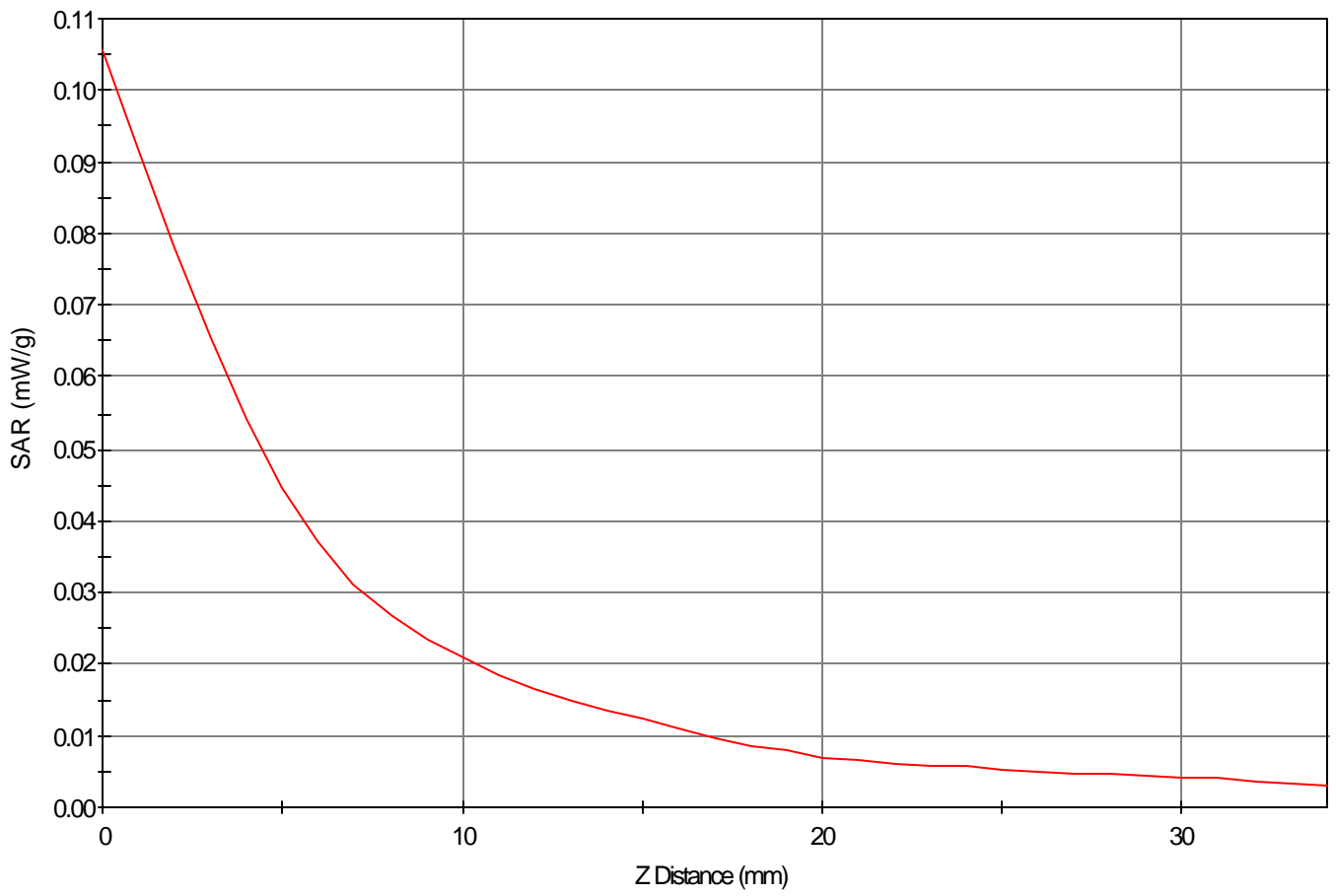
Area Scan - Max Peak SAR Value at x=-9.0 y=-5.0 = 0.06 W/kg

Zoom Scan - Max Peak SAR Value at x=-10.0 y=-8.0 z=0.0 = 0.11 W/kg

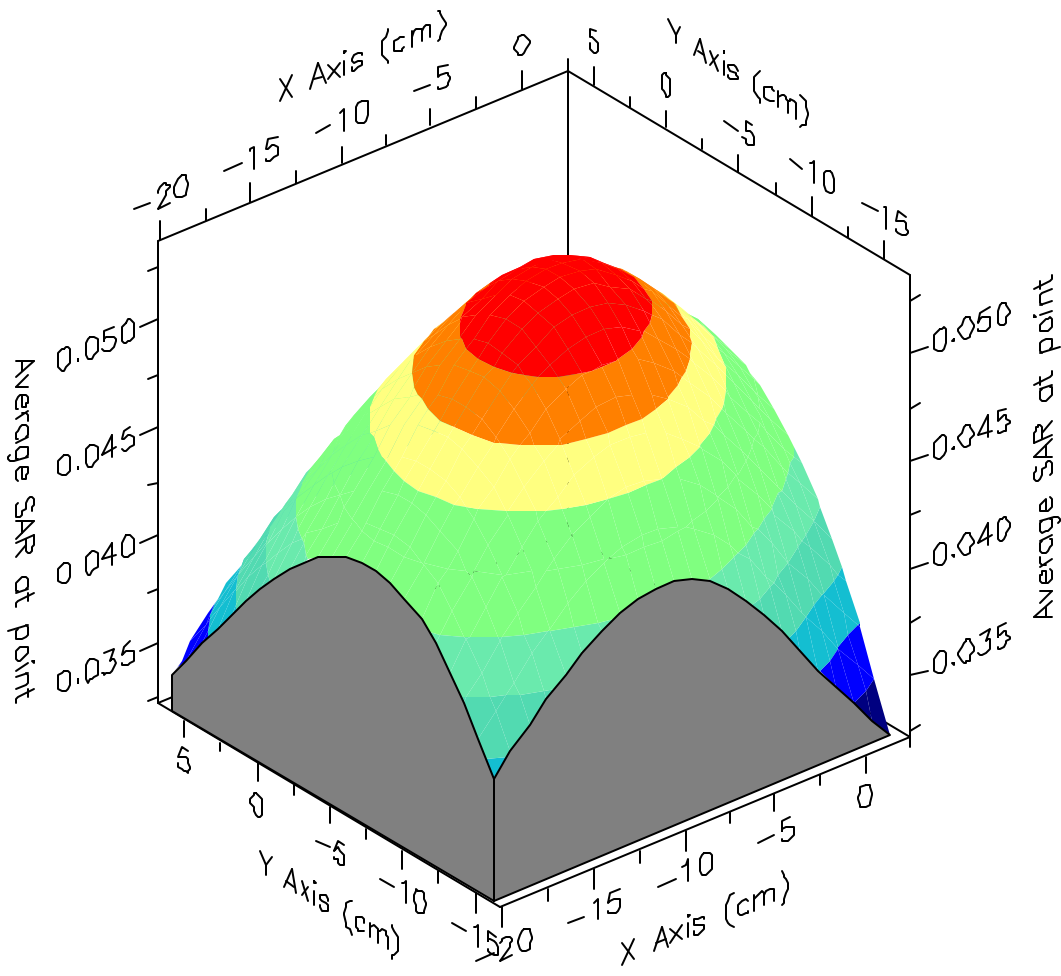
Max 1g SAR at x=-9.0 y=-7.0 z=0.0 = 0.05 W/kg

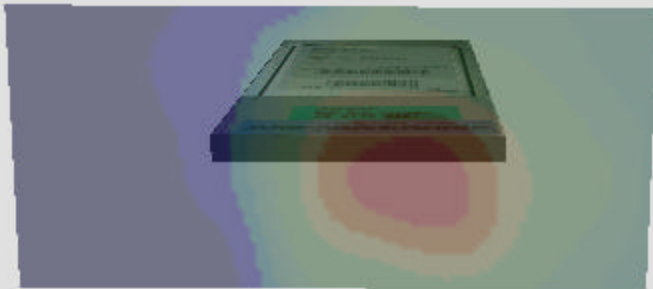
Max 10g SAR at x=-8.0 y=-5.0 z=0.0 = 0.03 W/kg

SAR - Z Axis  
at Hotspot x:-10.0 y:-8.0



# 1g SAR Values







SAR Data Report 03010906

Start : 9-Jan-03 10:18:00 am  
End : 9-Jan-03 10:23:31 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 5180 MHz  
Transmit Pwr : 0.013 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 49.000  
Tissue Conductivity : 5.440  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 5300 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 48.800  
Calibrated Conductivity : 5.430  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 3.450  
Probe Sensitivity : 1.939 2.177 2.062 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-36  
Body  
CF=1; Amb. Temp= 23.3 'C; Liq. Temp=22.0 'C

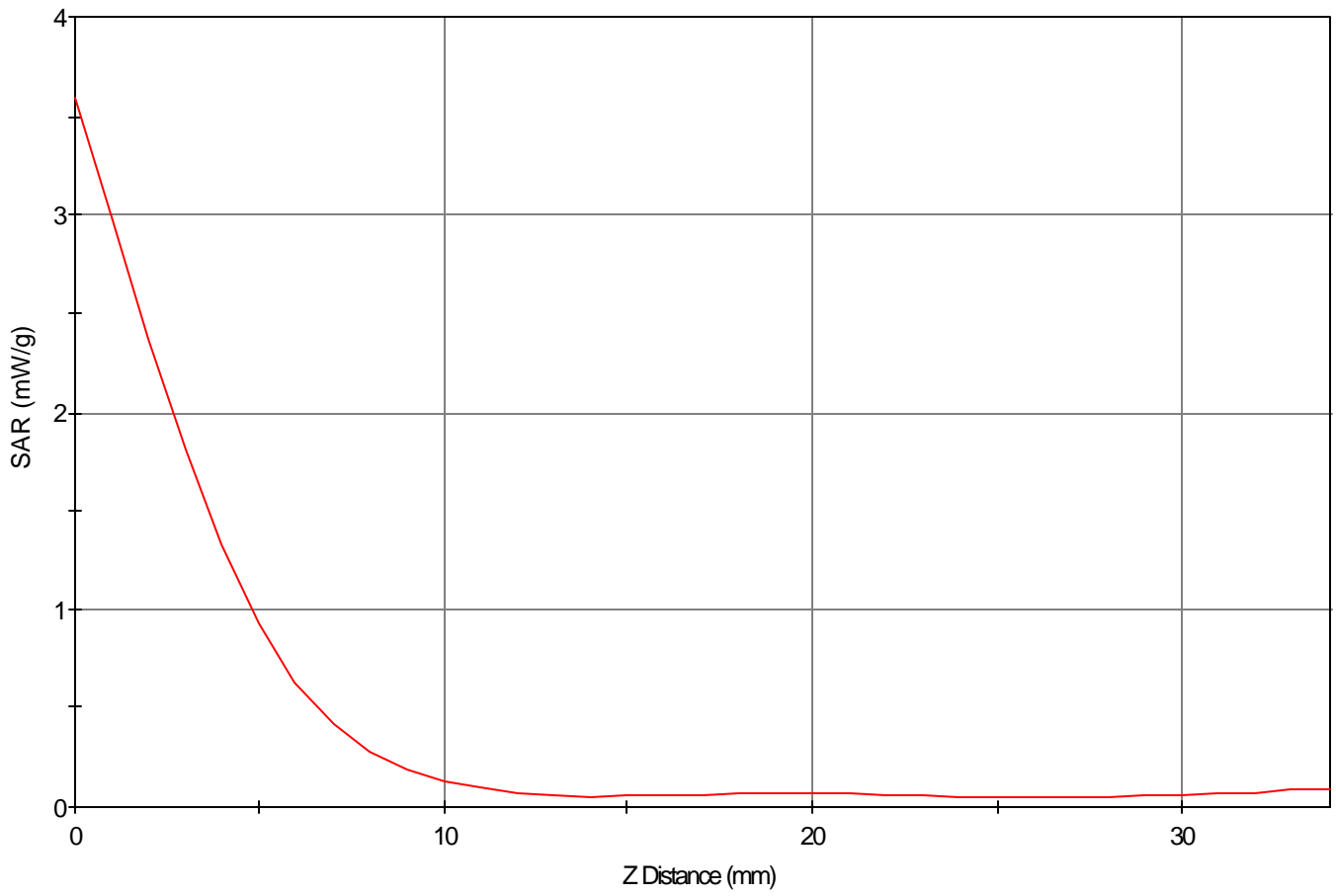
Area Scan - Max Peak SAR Value at x=-12.0 y=-8.0 = 0.70 W/kg

Zoom Scan - Max Peak SAR Value at x=-11.0 y=-9.0 z=0.0 = 3.59 W/kg

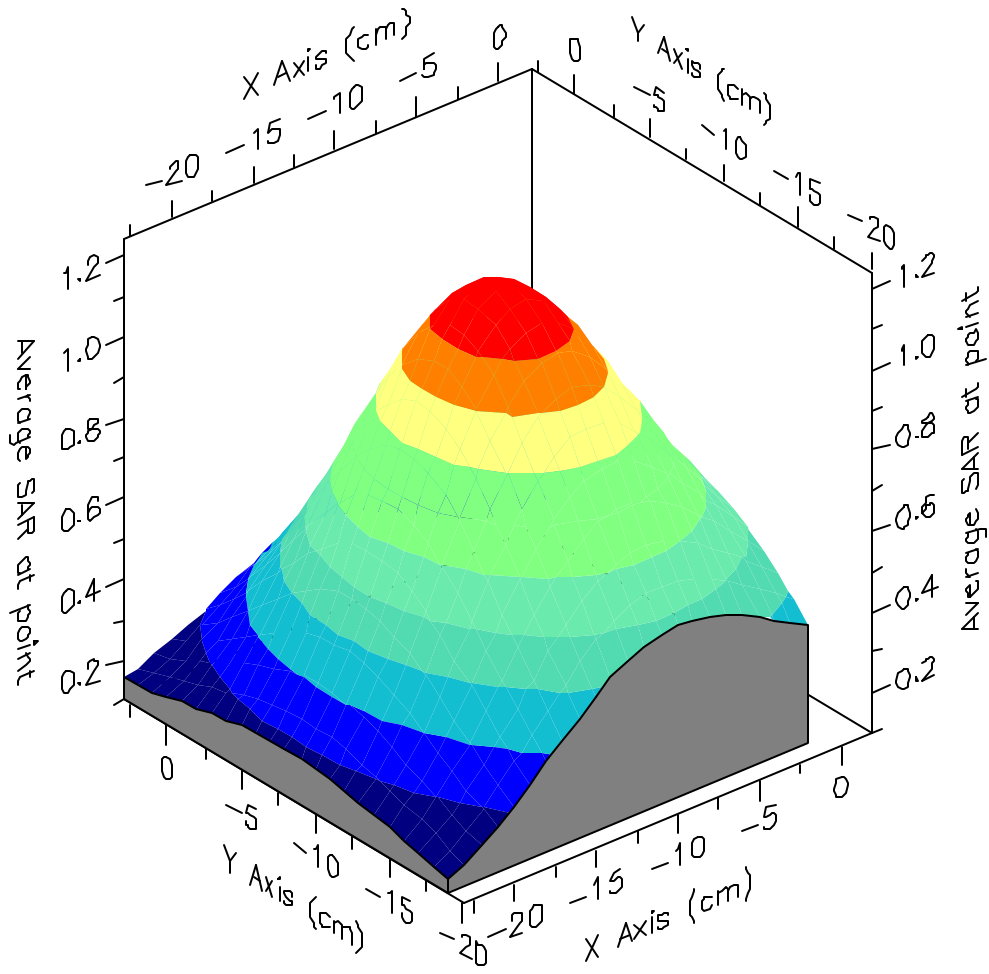
Max 1g SAR at x=-10.0 y=-9.0 z=0.0 = 1.17 W/kg

Max 10g SAR at x=-8.0 y=-10.0 z=0.0 = 0.34 W/kg

SAR - Z Axis  
at Hotspot x:-11.0 y:-9.0



### 1g SAR Values





SAR Data Report 03010909

Start : 9-Jan-03 10:47:30 am  
End : 9-Jan-03 10:53:01 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 5180 MHz  
Transmit Pwr : 0.013 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 49.000  
Tissue Conductivity : 5.440  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 5300 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 48.800  
Calibrated Conductivity : 5.430  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 3.450  
Probe Sensitivity : 1.939 2.177 2.062 mV/(mW/cm<sup>2</sup>)  
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

OFDM Mode CH-36  
Body  
CF=1; Amb. Temp= 23.3 'C; Liq. Temp=22.0 'C

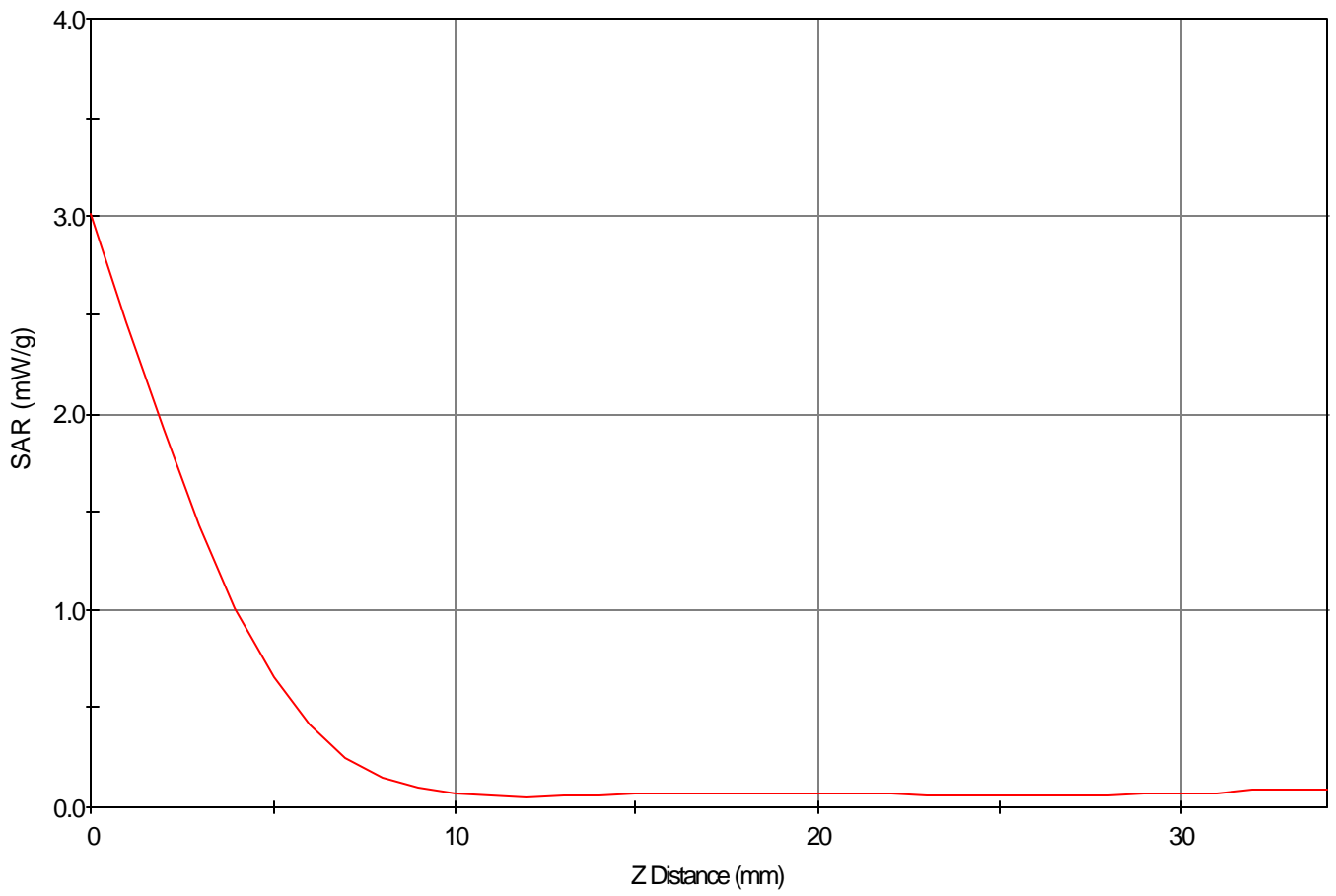
Area Scan - Max Peak SAR Value at x=-15.0 y=-12.0 = 0.27 W/kg

Zoom Scan - Max Peak SAR Value at x=-15.0 y=-4.0 z=0.0 = 3.01 W/kg

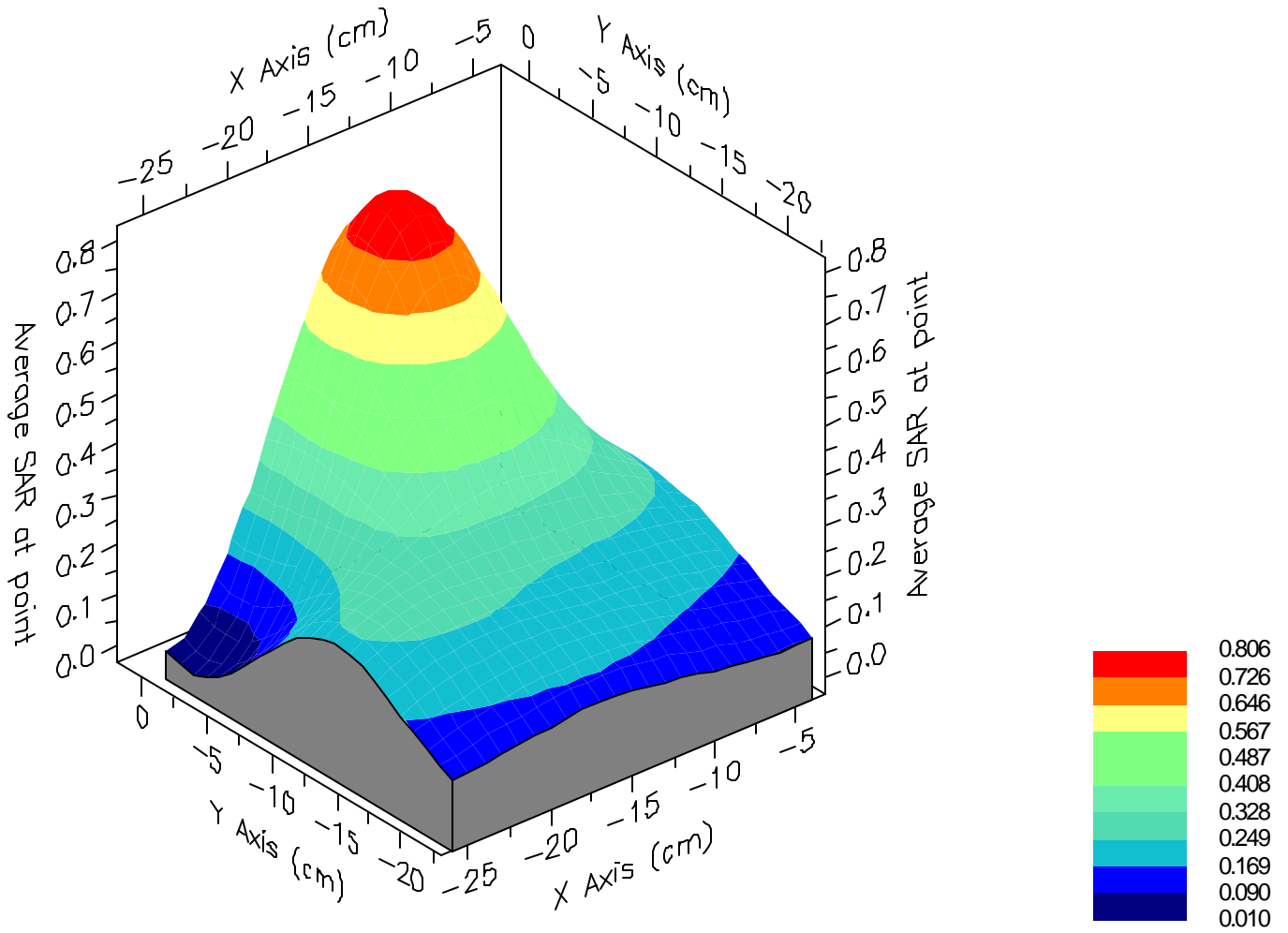
Max 1g SAR at x=-14.0 y=-4.0 z=0.0 = 0.81 W/kg

Max 10g SAR at x=-13.0 y=-7.0 z=0.0 = 0.21 W/kg

SAR - Z Axis  
at Hotspot x:-15.0 y:-4.0



### 1g SAR Values







SAR Data Report 03010939

Start : 9-Jan-03 05:27:07 pm  
End : 9-Jan-03 05:32:37 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 5320 MHz  
Transmit Pwr : 0.013 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 49.000  
Tissue Conductivity : 5.440  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 5300 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 48.800  
Calibrated Conductivity : 5.430  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 3.450  
Probe Sensitivity : 1.939 2.177 2.062 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-64  
Body  
CF=1; Amb. Temp= 23.3 'C; Liq. Temp=22.0 'C

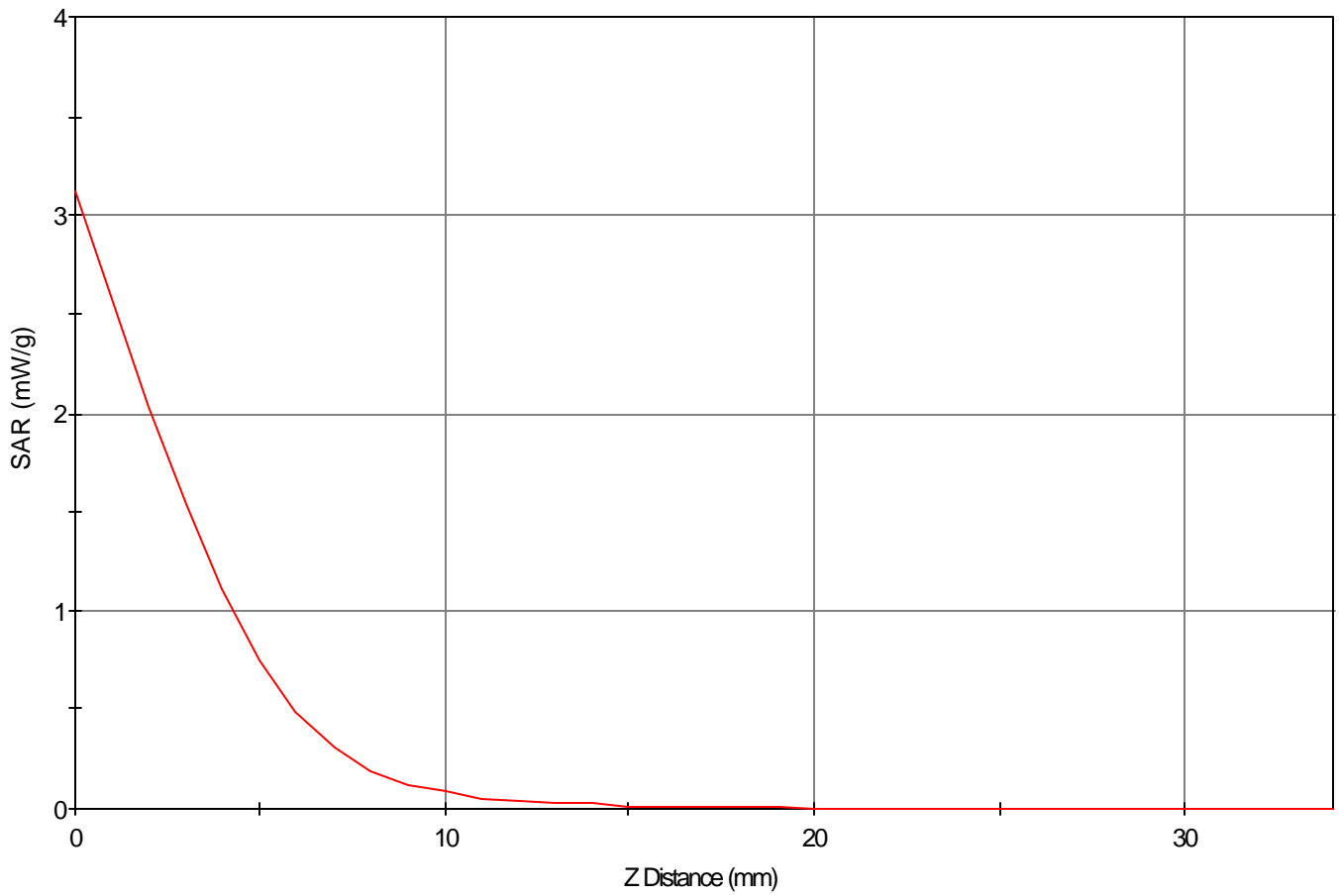
Area Scan - Max Peak SAR Value at x=-9.0 y=1.0 = 0.72 W/kg

Zoom Scan - Max Peak SAR Value at x=-9.0 y=1.0 z=0.0 = 3.12 W/kg

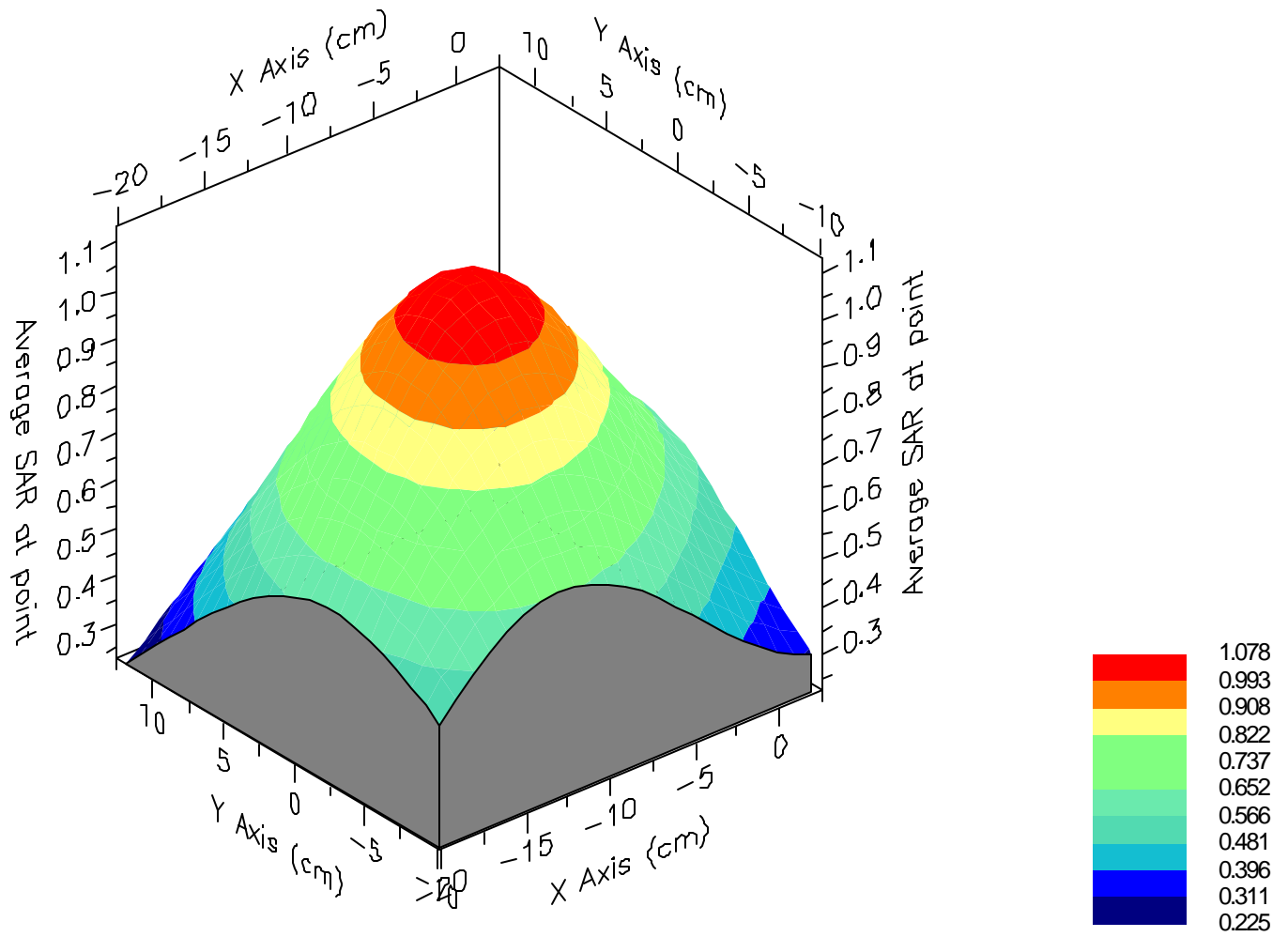
Max 1g SAR at x=-9.0 y=1.0 z=0.0 = 1.08 W/kg

Max 10g SAR at x=-9.0 y=0.0 z=0.0 = 0.36 W/kg

SAR - Z Axis  
at Hotspot x:-9.0 y:1.0



### 1g SAR Values





SAR Data Report 03011031

Start : 10-Jan-03 02:35:15 pm  
End : 10-Jan-03 02:40:06 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 5320 MHz  
Transmit Pwr : 0.013 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 49.000  
Tissue Conductivity : 5.440  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 5300 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 48.800  
Calibrated Conductivity : 5.430  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 3.450  
Probe Sensitivity : 1.939 2.177 2.062 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-64  
Body  
CF=1; Amb. Temp= 23.3 'C; Liq. Temp=22.0 'C

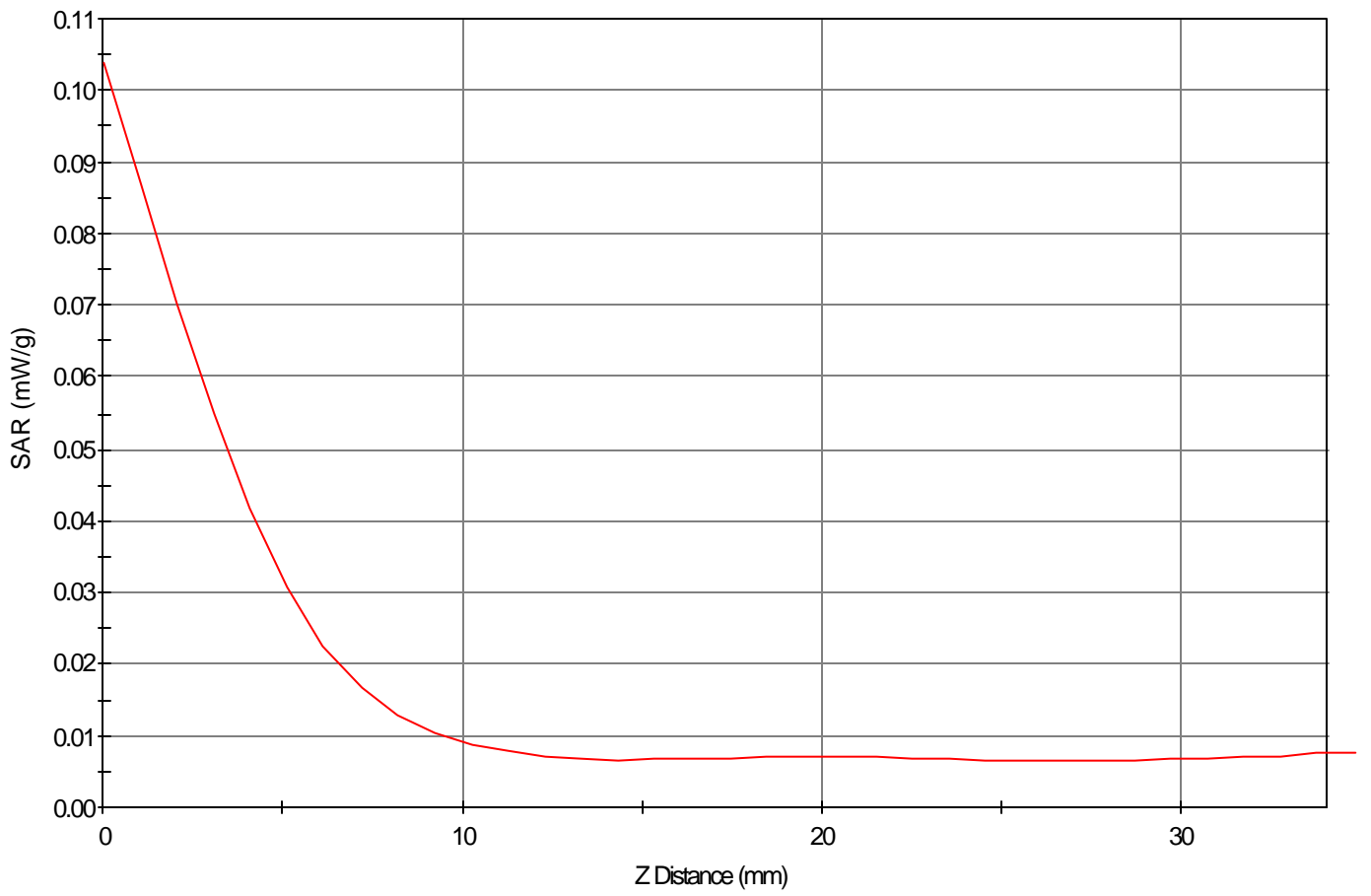
Area Scan - Max Peak SAR Value at x=-16.0 y=1.0 = 0.02 W/kg

Zoom Scan - Max Peak SAR Value at x=-5.0 y=12.0 z=0.0 = 0.10 W/kg

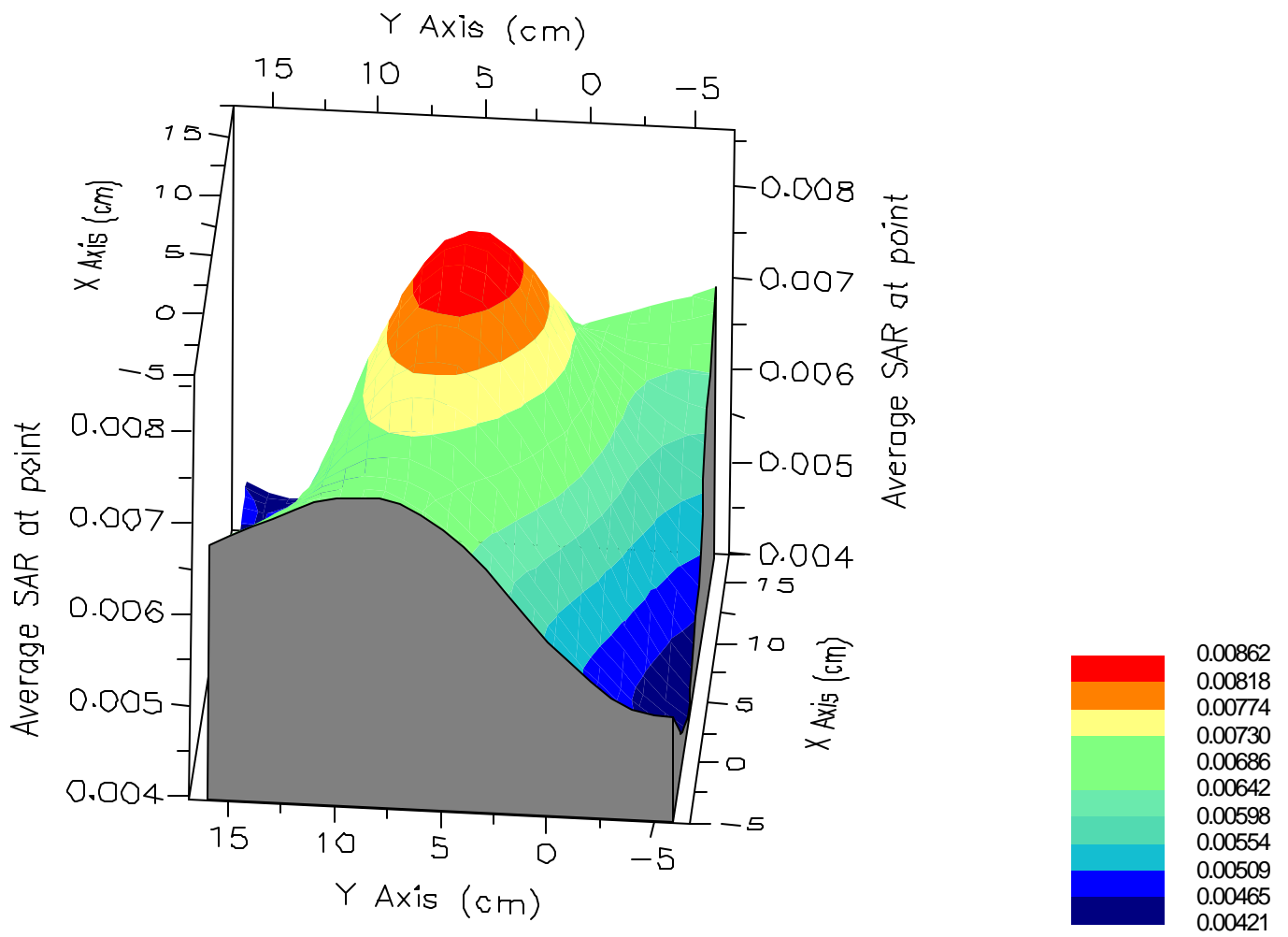
Max 1g SAR at x=-4.0 y=10.0 z=0.0 = 0.03 W/kg

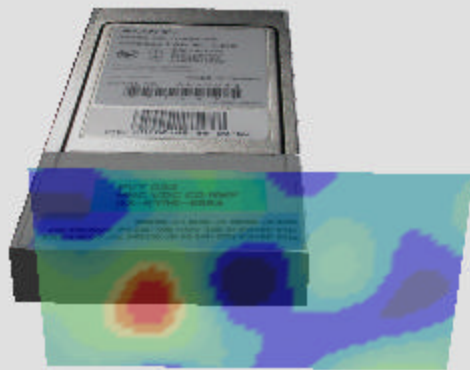
Max 10g SAR at x=1.0 y=7.0 z=0.0 = 0.01 W/kg

SAR - Z Axis  
at Hotspot x:-5.0 y:12.0



### 1g SAR Values







SAR Data Report 03011011

Start : 10-Jan-03 10:21:40 am  
End : 10-Jan-03 10:26:38 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 5320 MHz  
Transmit Pwr : 0.013 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 49.000  
Tissue Conductivity : 5.440  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 5300 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 48.800  
Calibrated Conductivity : 5.430  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 3.450  
Probe Sensitivity : 1.939 2.177 2.062 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-64  
Body (Bystander)  
CF=1; Amb. Temp= 23.3 'C; Liq. Temp=22.0 'C

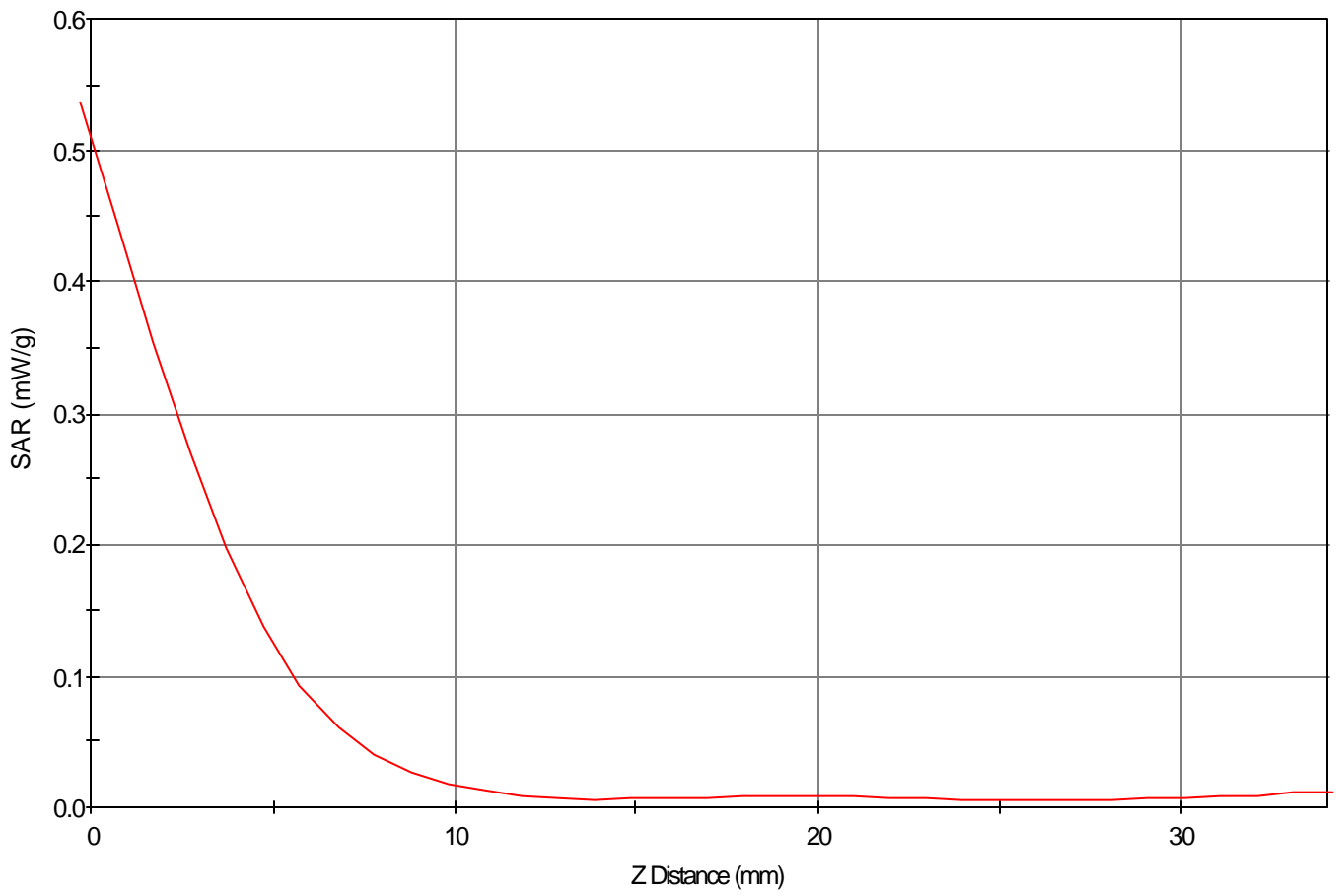
Area Scan - Max Peak SAR Value at x=5.0 y=-6.0 = 0.12 W/kg

Zoom Scan - Max Peak SAR Value at x=1.0 y=-2.0 z=0.0 = 0.52 W/kg

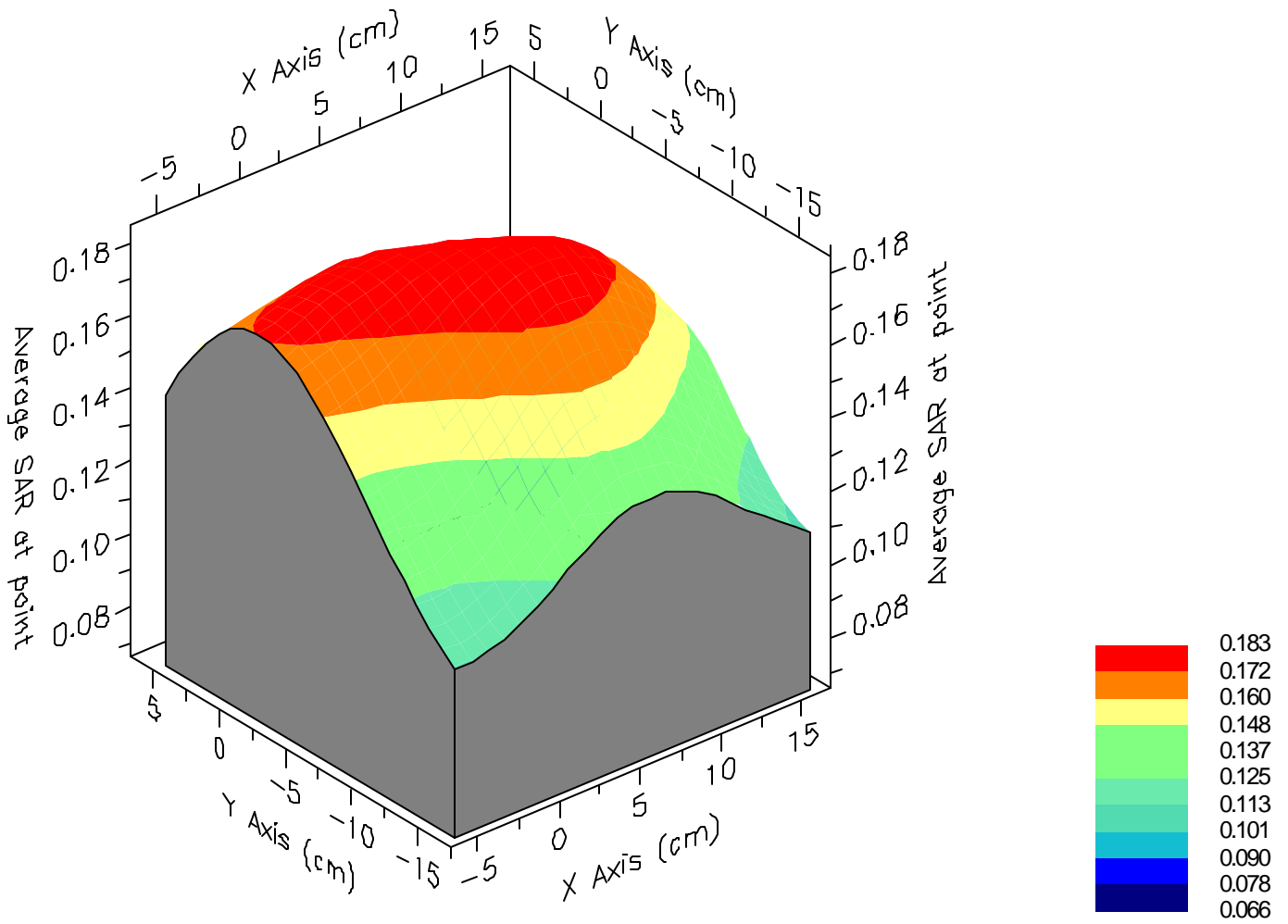
Max 1g SAR at x=6.0 y=-6.0 z=0.0 = 0.18 W/kg

Max 10g SAR at x=0.0 y=-4.0 z=0.0 = 0.09 W/kg

SAR - Z Axis  
at Hotspot x:1.0 y:-2.0



### 1g SAR Values





SAR Data Report 03011018

Start : 10-Jan-03 11:19:00 am  
End : 10-Jan-03 11:23:59 am  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : Sony  
Model Number : PCWA-C700  
Serial Number : 49  
Frequency : 5240 MHz  
Transmit Pwr : 0.013 W  
Antenna Type : Diversity  
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT-B  
Phantom Type : Uniphantom  
Tissue Type : Muscle  
Tissue Dielectric : 49.000  
Tissue Conductivity : 5.440  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT003  
Probe Type : E Fld Triangle  
Frequency : 5300 MHz  
Tissue Type : Muscle  
Calibrated Dielectric : 48.800  
Calibrated Conductivity : 5.430  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 3.450  
Probe Sensitivity : 1.939 2.177 2.062 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-48  
Body (Bystander)  
CF=1; Amb. Temp= 23.3 'C; Liq. Temp=22.0 'C

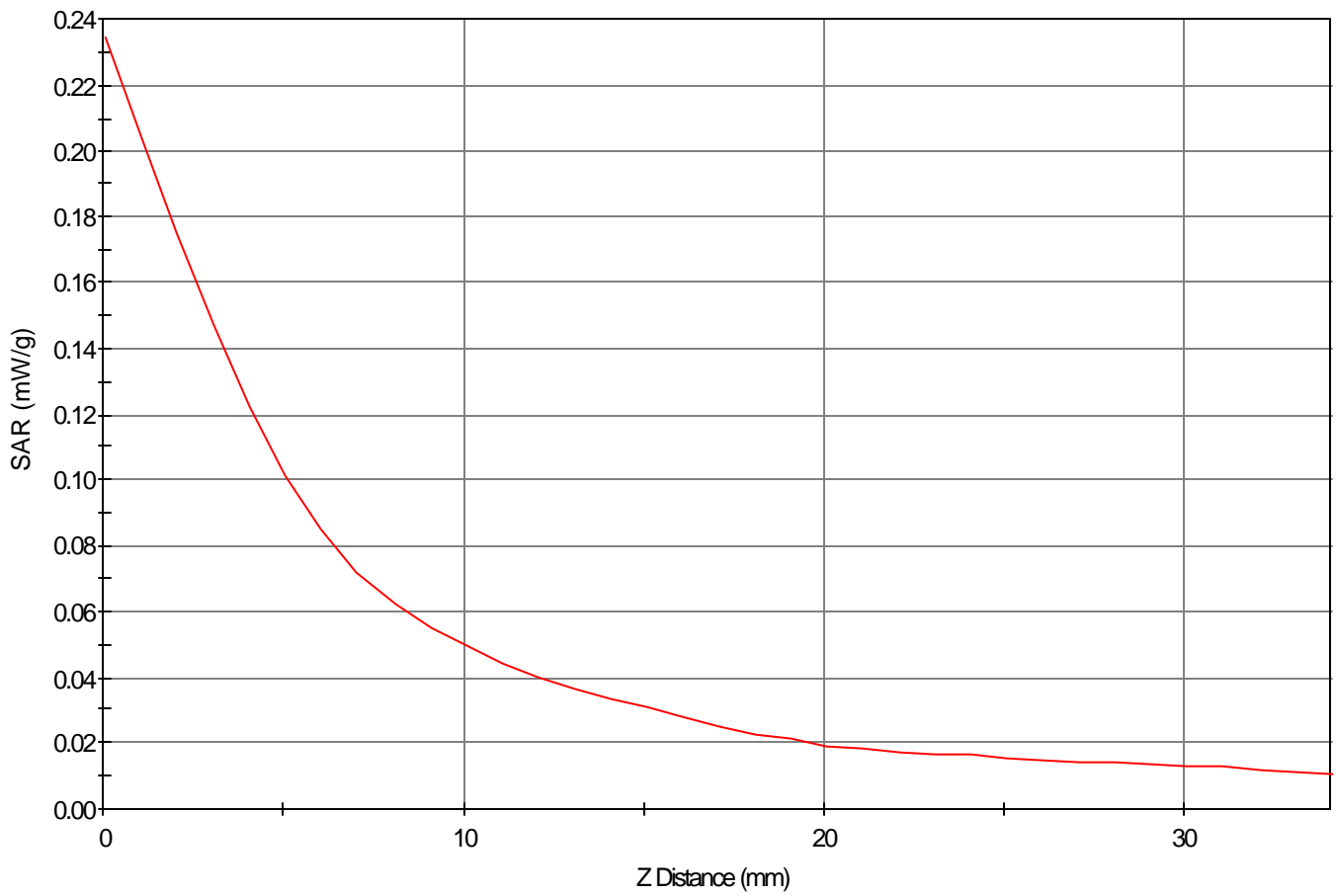
Area Scan - Max Peak SAR Value at x=-7.0 y=5.0 = 0.04 W/kg

Zoom Scan - Max Peak SAR Value at x=1.0 y=-2.0 z=0.0 = 0.24 W/kg

Max 1g SAR at x=2.0 y=-1.0 z=0.0 = 0.07 W/kg

Max 10g SAR at x=-2.0 y=2.0 z=0.0 = 0.02 W/kg

SAR - Z Axis  
at Hotspot x:1.0 y:-2.0



### 1g SAR Values

