

SAR Data Report 05021702

Start : 17-Feb-05 11:12:49 am
End : 17-Feb-05 11:18:49 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : MG200A
Serial Number : 046815
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.990
Tissue Conductivity : 1.370
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

PCS MODE CH-661
CHEEK
CF=8; Amb. Temp= 22.6 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.031
Reading @ End = 0.031
Power at End = 99.1%

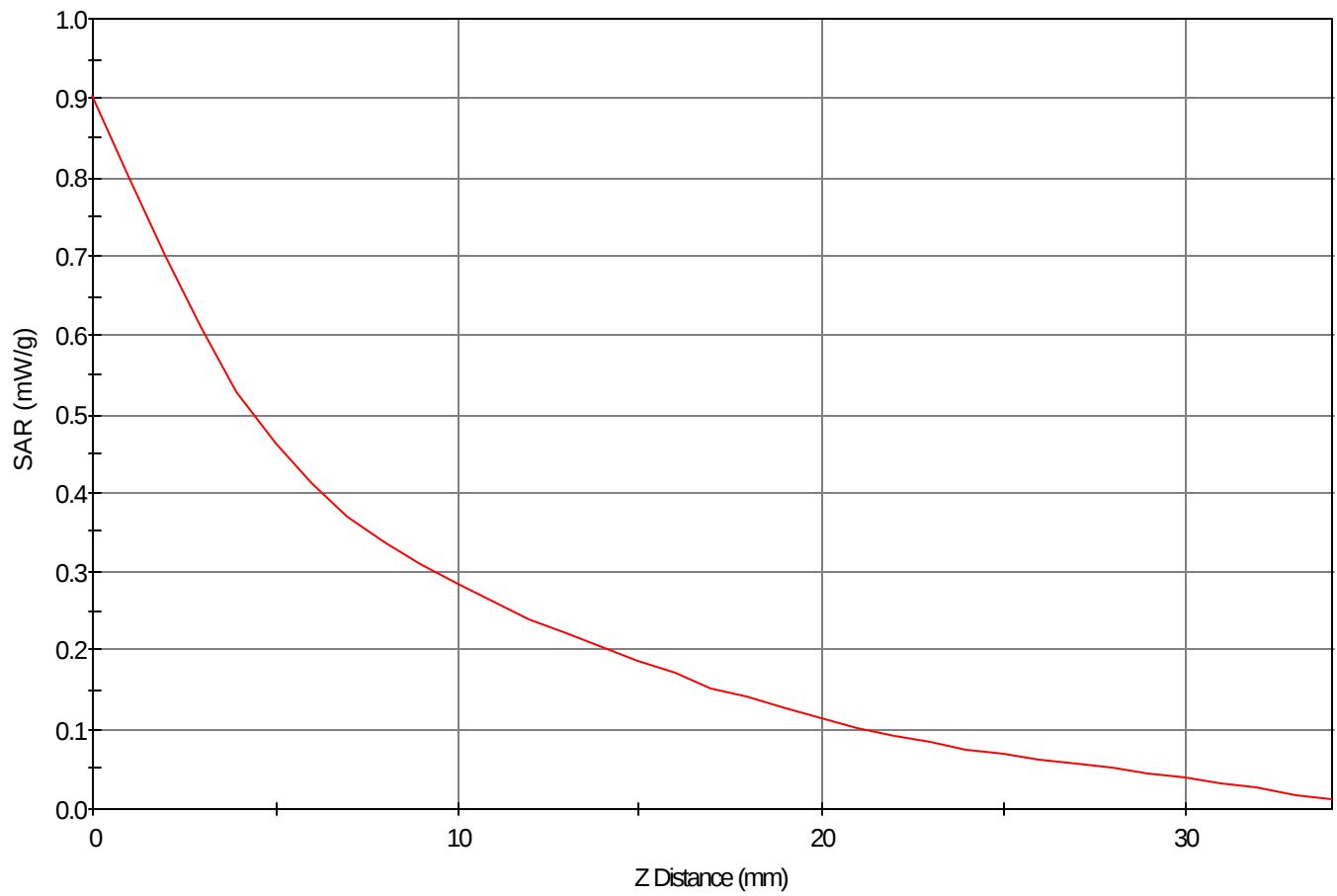
Area Scan - Max Peak SAR Value at x=63.0 y=6.0 = 0.55 W/kg

Zoom Scan - Max Peak SAR Value at x=59.0 y=5.0 z=0.0 = 0.90 W/kg

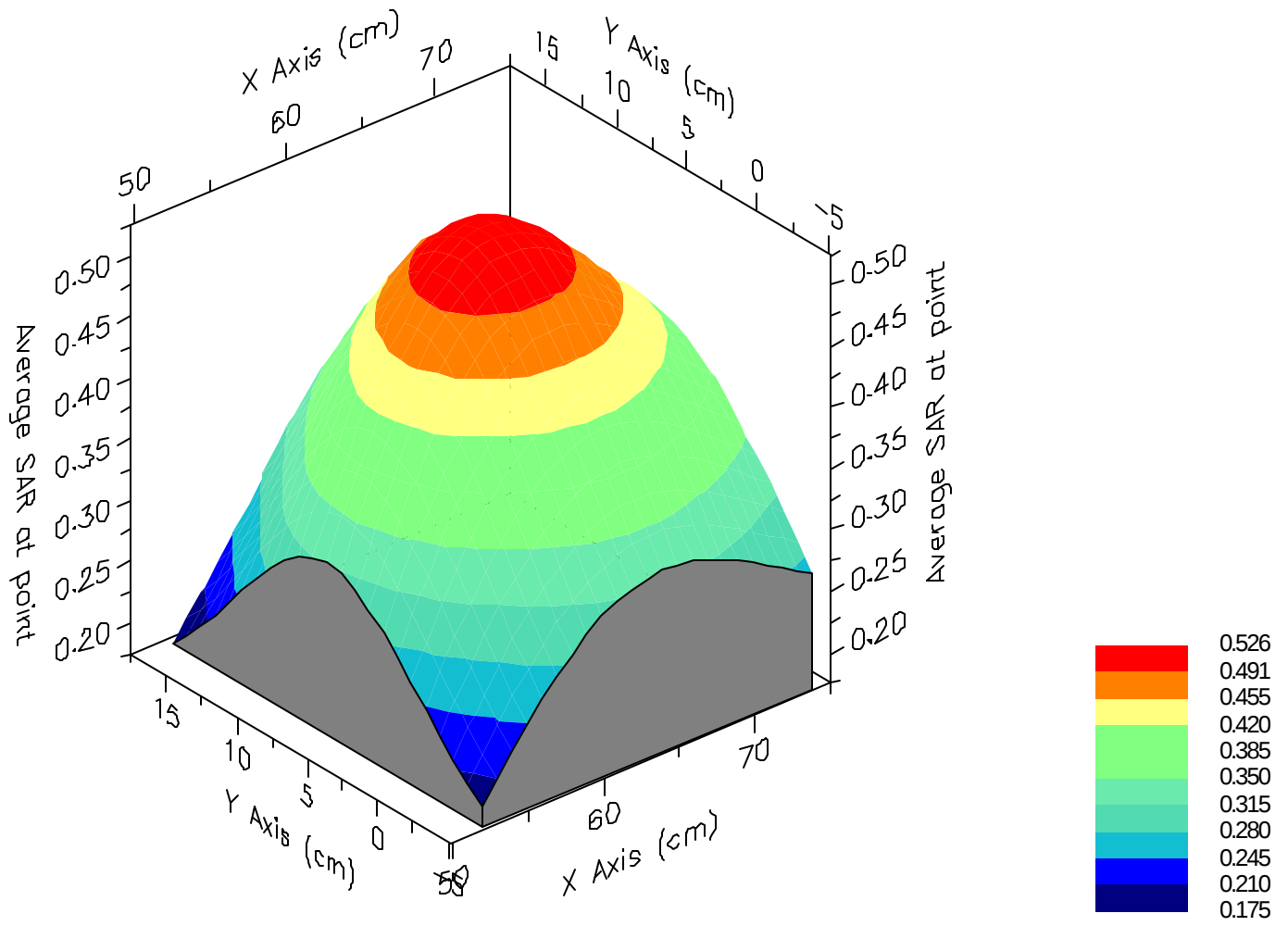
Max 1g SAR at x=63.0 y=7.0 z=0.0 = 0.53 W/kg

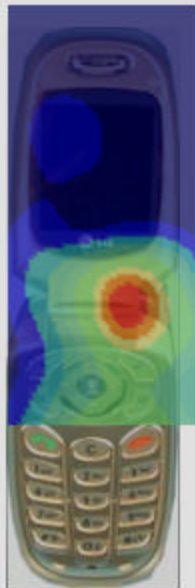
Max 10g SAR at x=66.0 y=7.0 z=0.0 = 0.27 W/kg

SAR - Z Axis
at Hotspot x:59.0 y:5.0



1g SAR Values





SAR Data Report 05021706

Start : 17-Feb-05 11:42:58 am
End : 17-Feb-05 11:48:59 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : MG200c
Serial Number : 046815
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.990
Tissue Conductivity : 1.370
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

PCS MODE CH-661
TILT
CF=8; Amb. Temp= 22.6 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.084
Reading @ End = 0.088
Power at End = 105.1%

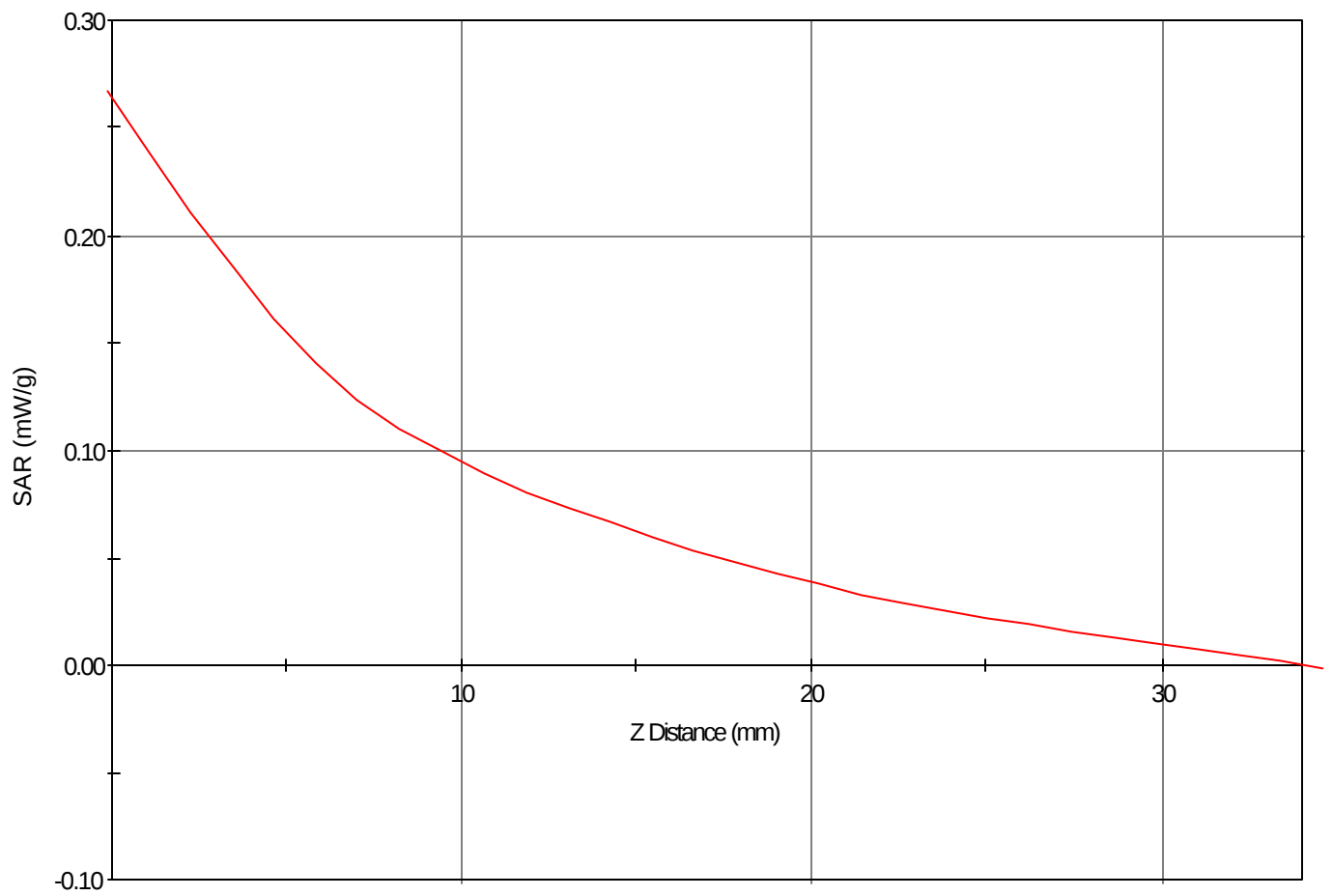
Area Scan - Max Peak SAR Value at x=14.0 y=-2.0 = 0.09 W/kg

Zoom Scan - Max Peak SAR Value at x=15.0 y=14.0 z=0.0 = 0.27 W/kg

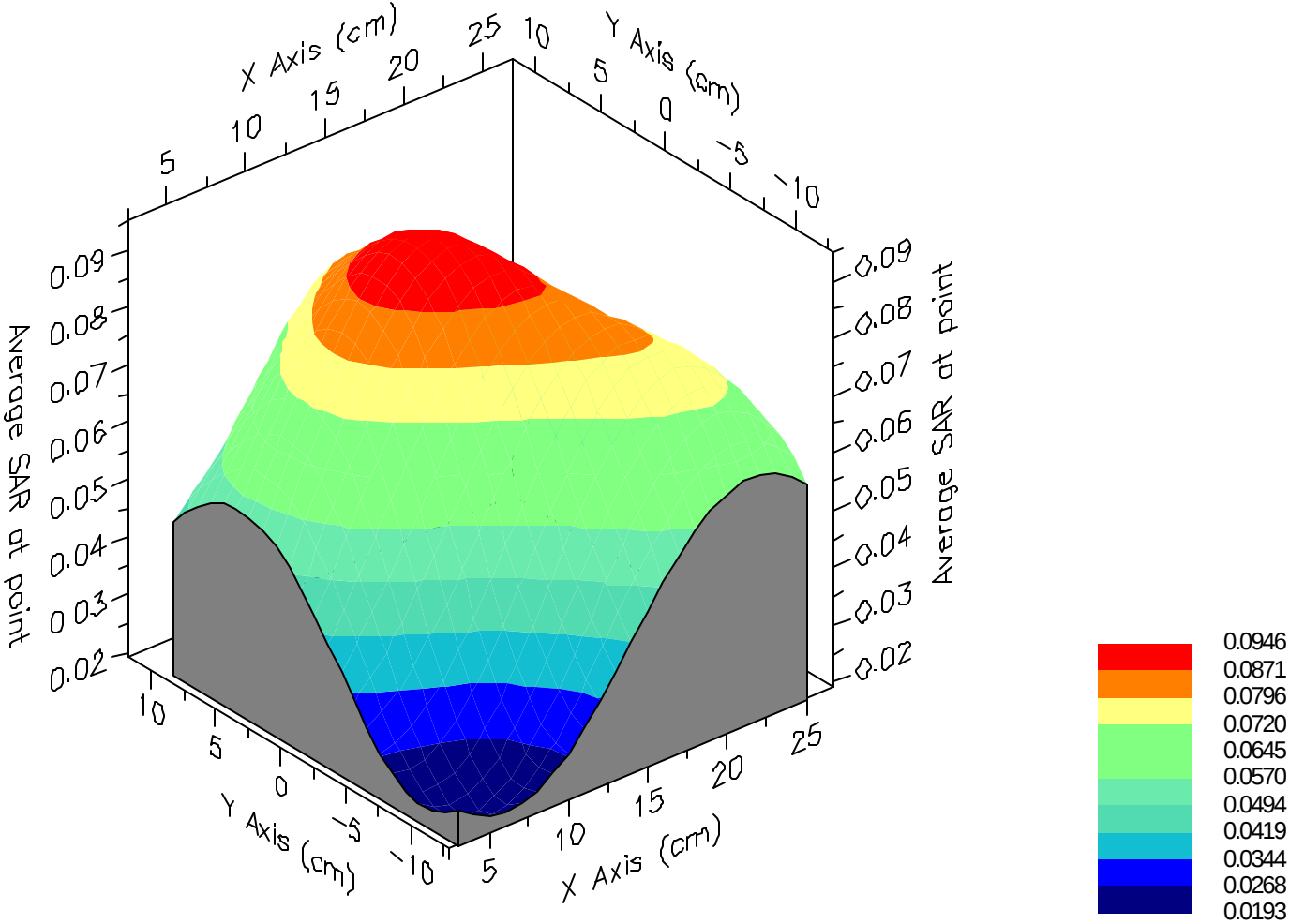
Max 1g SAR at x=13.0 y=1.0 z=0.0 = 0.09 W/kg

Max 10g SAR at x=15.0 y=1.0 z=0.0 = 0.04 W/kg

SAR - Z Axis
at Hotspot x:15.0 y:14.0



1g SAR Values





SAR Data Report 05021709

Start : 17-Feb-05 11:58:10 am
End : 17-Feb-05 12:10:52 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : MG200c
Serial Number : 046815
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.990
Tissue Conductivity : 1.370
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

PCS MODE CH-661
CHEEK
CF=8; Amb. Temp= 22.6 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.038
Reading @ End = 0.038
Power at End = 99.7%

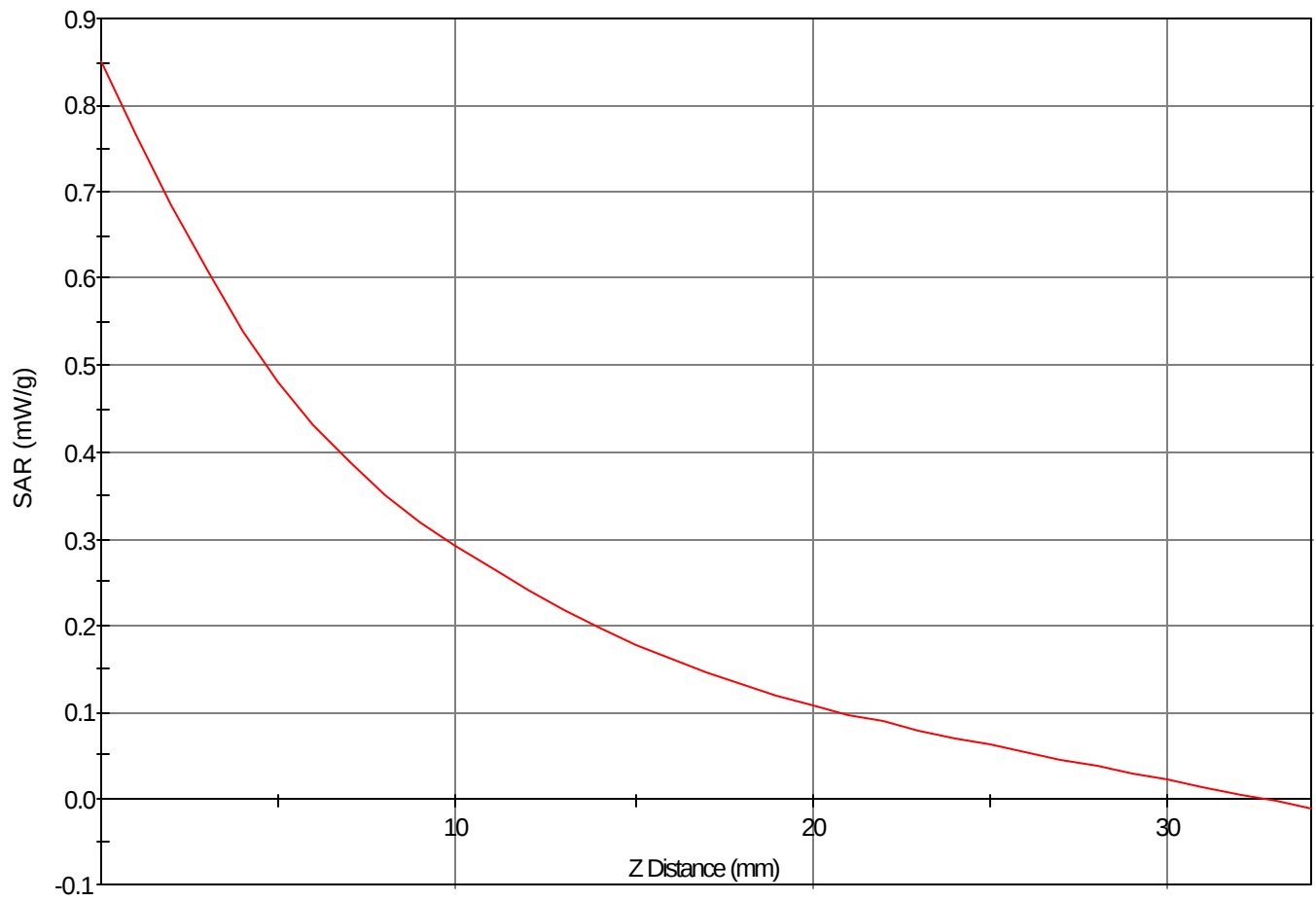
Area Scan - Max Peak SAR Value at x=96.0 y=-11.0 = 0.46 W/kg

Zoom Scan - Max Peak SAR Value at x=112.0 y=-13.0 z=0.0 = 0.85 W/kg

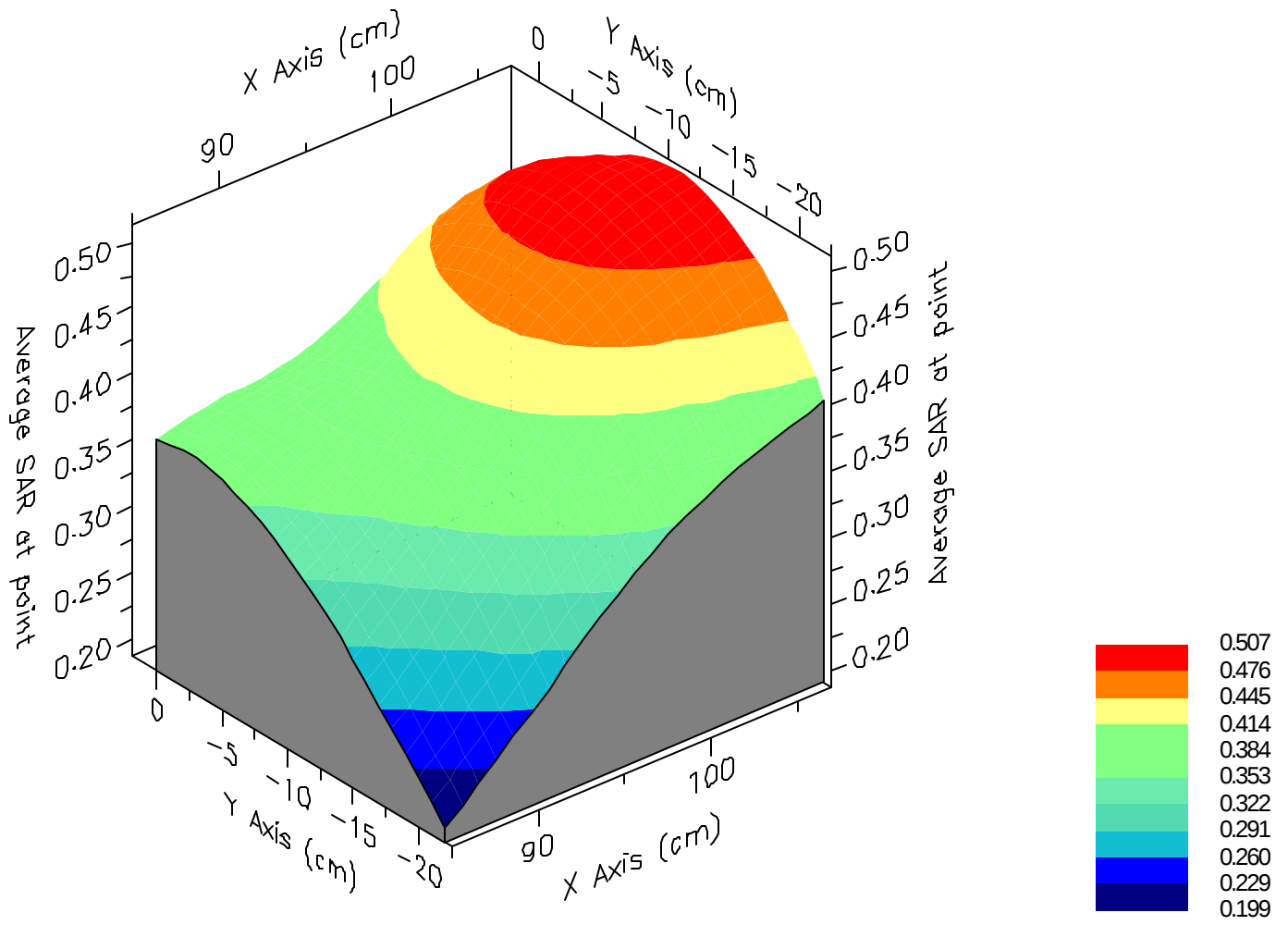
Max 1g SAR at x=107.0 y=-10.0 z=0.0 = 0.51 W/kg

Max 10g SAR at x=101.0 y=-11.0 z=0.0 = 0.33 W/kg

SAR - Z Axis
at Hotspot x:112.0 y:-13.0



1g SAR Values





SAR Data Report 05021712

Start : 17-Feb-05 12:30:13 pm
End : 17-Feb-05 12:36:23 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : MG200c
Serial Number : 046815
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.990
Tissue Conductivity : 1.370
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

PCS MODE CH-661
TILT
CF=8; Amb. Temp= 22.6 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.097
Reading @ End = 0.097
Power at End = 100.1%

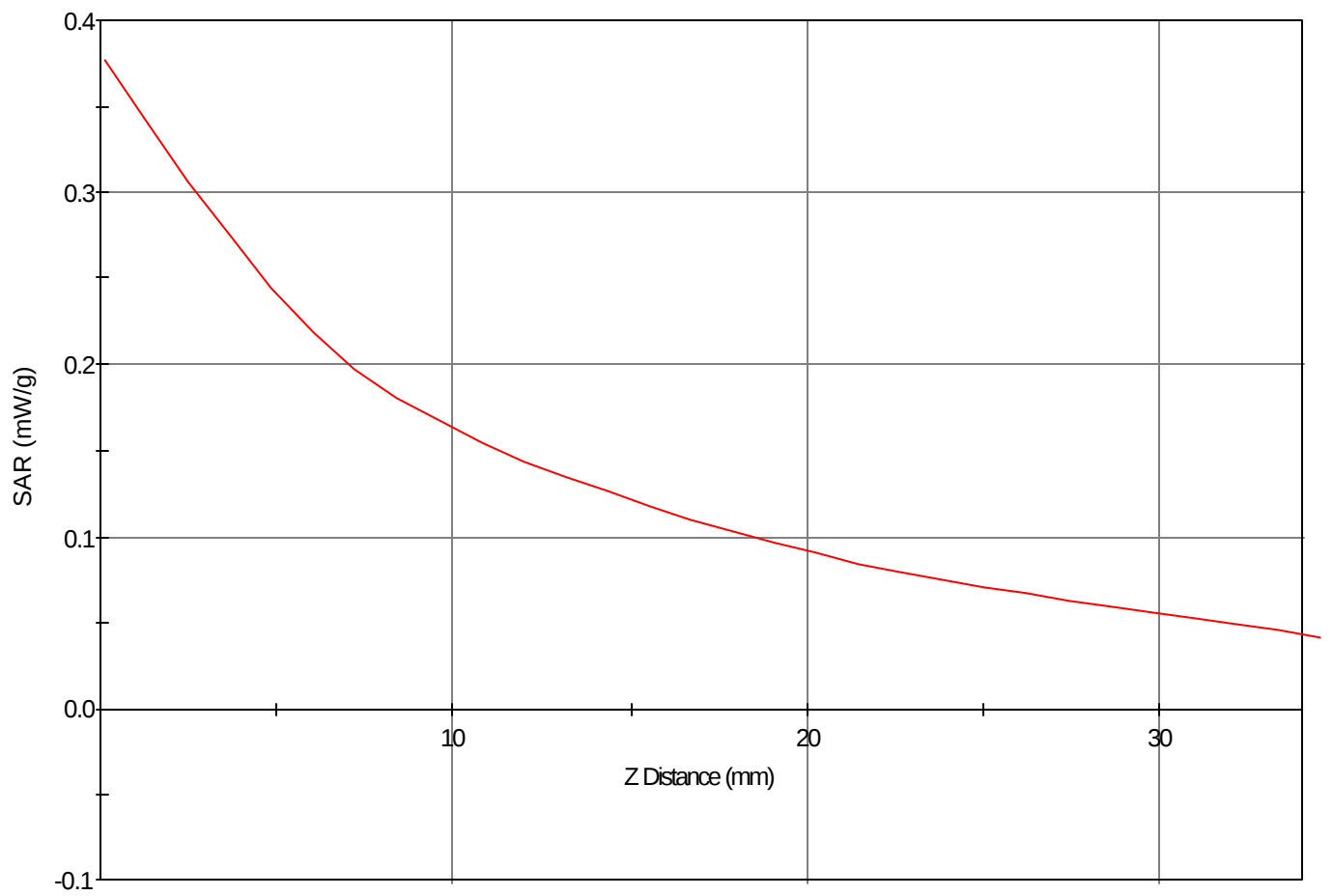
Area Scan - Max Peak SAR Value at x=7.0 y=12.0 = 0.13 W/kg

Zoom Scan - Max Peak SAR Value at x=15.0 y=10.0 z=0.0 = 0.38 W/kg

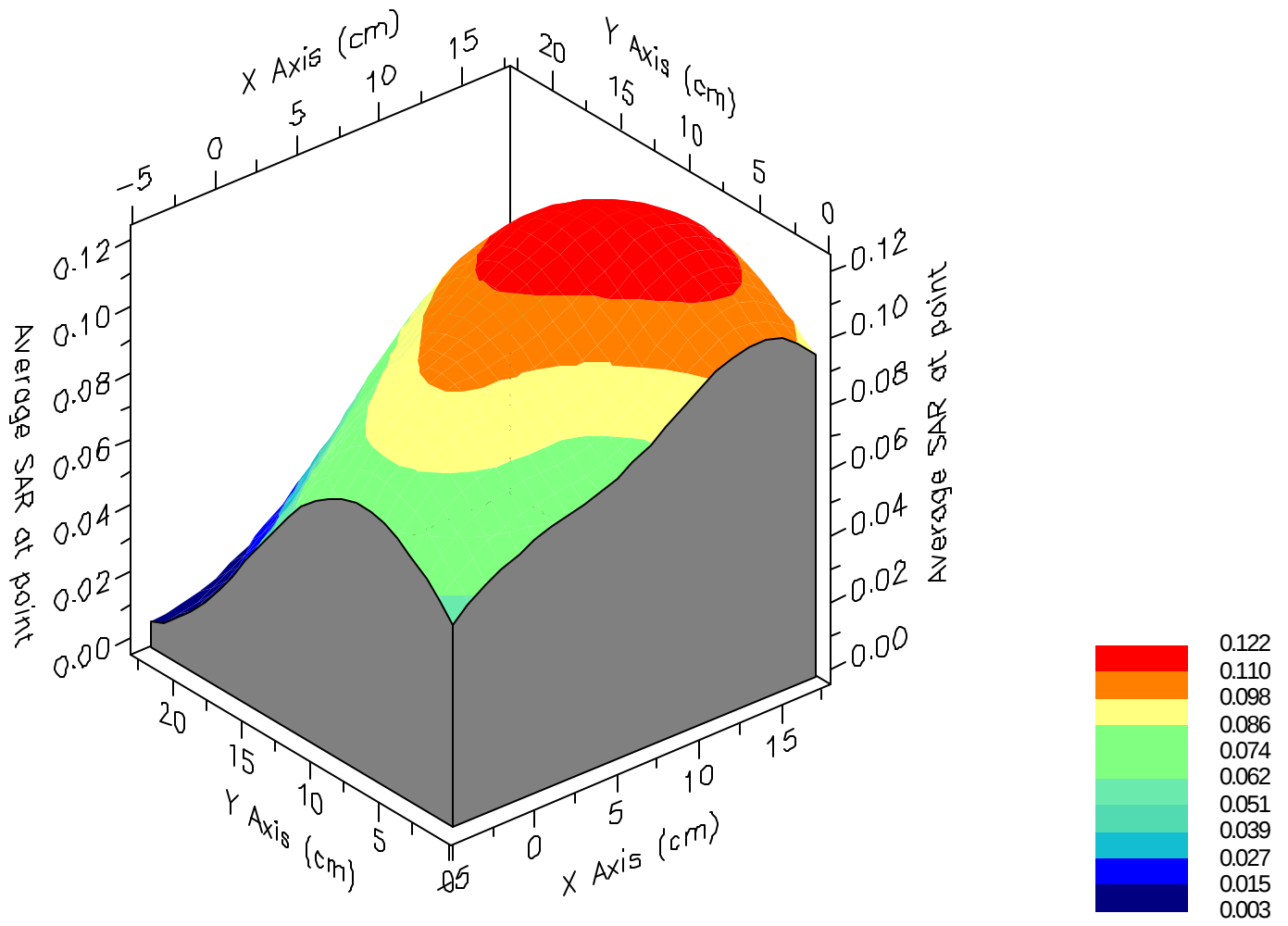
Max 1g SAR at x=14.0 y=10.0 z=0.0 = 0.12 W/kg

Max 10g SAR at x=10.0 y=7.0 z=0.0 = 0.06 W/kg

SAR - Z Axis
at Hotspot x:15.0 y:10.0



1g SAR Values





SAR Data Report 05021731

Start : 17-Feb-05 04:50:12 pm
End : 17-Feb-05 04:57:13 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : MG200c
Serial Number : 046815
Frequency : 1909.80 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 54.150
Tissue Conductivity : 1.500
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Muscle
Calibrated Dielectric : 51.810
Calibrated Conductivity : 1.580
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

GPRS MODE CH-810
BODY
CF=4; Amb. Temp= 22.6 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.620
Reading @ End = 0.622
Power at End = 100.3%

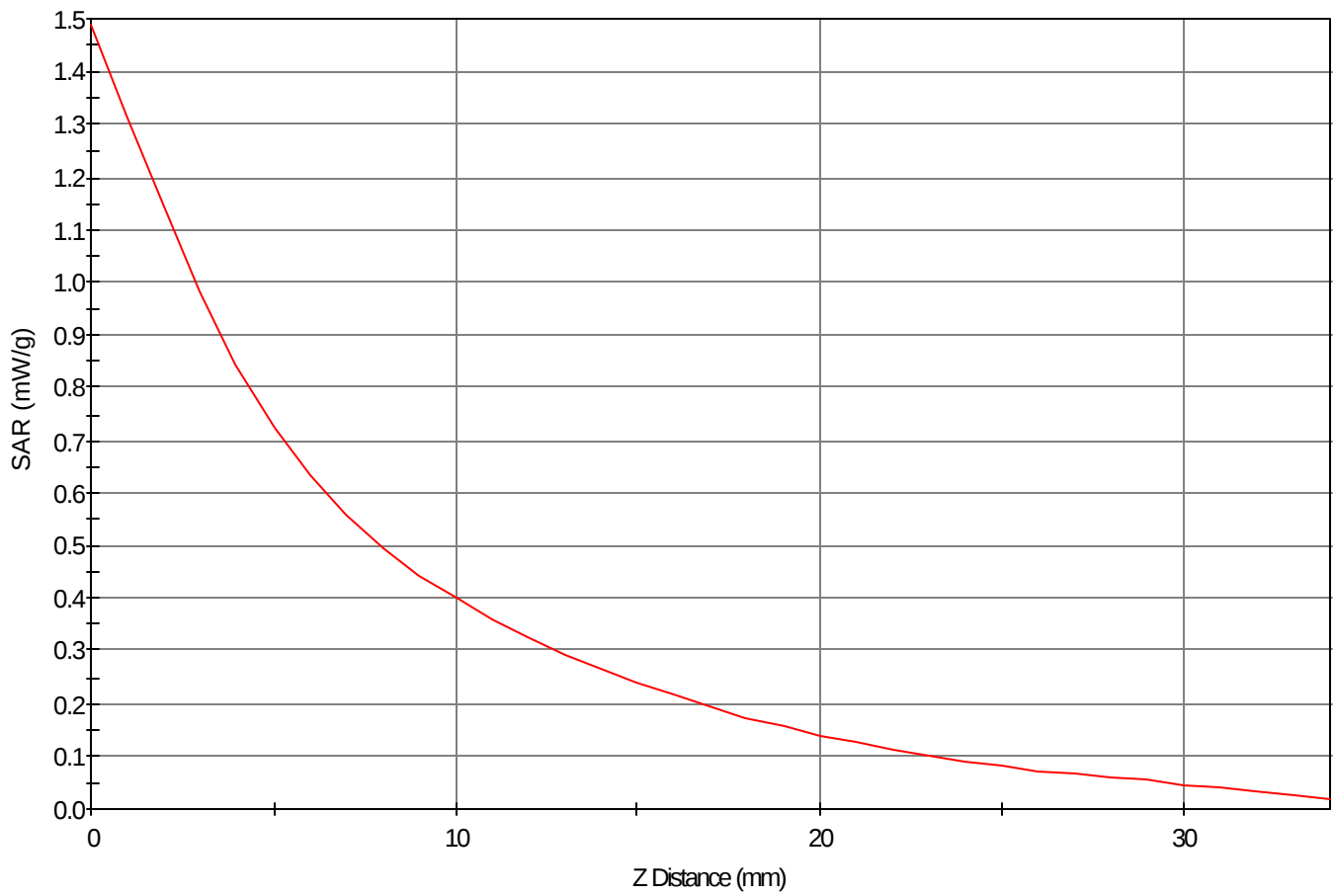
Area Scan - Max Peak SAR Value at x=-11.0 y=4.0 = 0.83 W/kg

Zoom Scan - Max Peak SAR Value at x=-10.0 y=7.0 z=0.0 = 1.49 W/kg

Max 1g SAR at x=-10.0 y=5.0 z=0.0 = 0.83 W/kg

Max 10g SAR at x=-9.0 y=3.0 z=0.0 = 0.44 W/kg

SAR - Z Axis
at Hotspot x:-10.0 y:7.0



1g SAR Values

