

SAR Data Report 05032207

Start : 22-Mar-05 11:24:38 am
End : 22-Mar-05 11:36:16 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : NEC
Model Number : KMP6J1AR1
Serial Number : 107514
Frequency : 1850.20 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 54.050
Tissue Conductivity : 1.510
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-512
Body
CF=8; Amb. Temp= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.128
Reading @ End = 0.128
Power at End = 100.1%

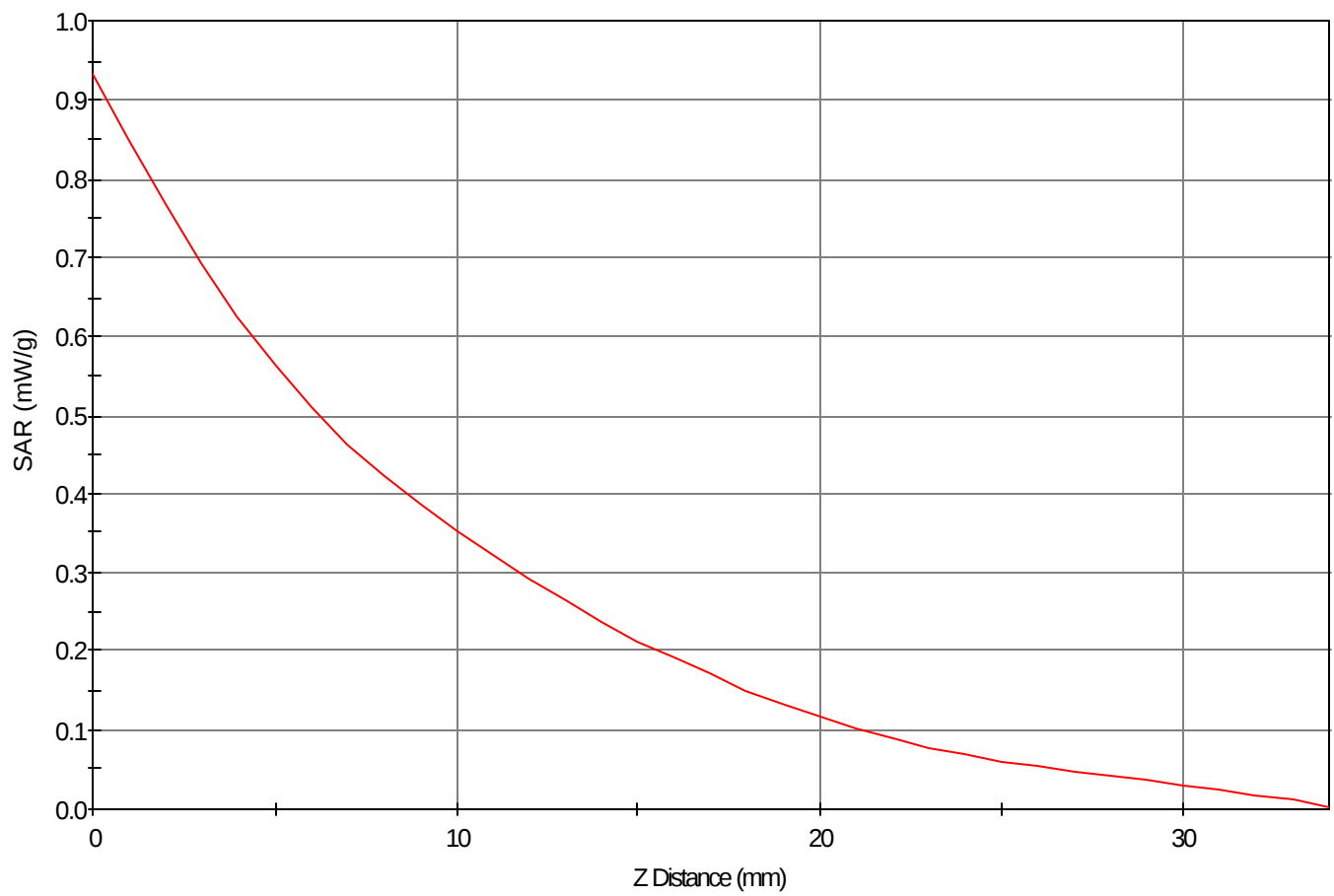
Area Scan - Max Peak SAR Value at x=97.0 y=6.0 = 0.63 W/kg

Zoom Scan - Max Peak SAR Value at x=105.0 y=2.0 z=0.0 = 0.93 W/kg

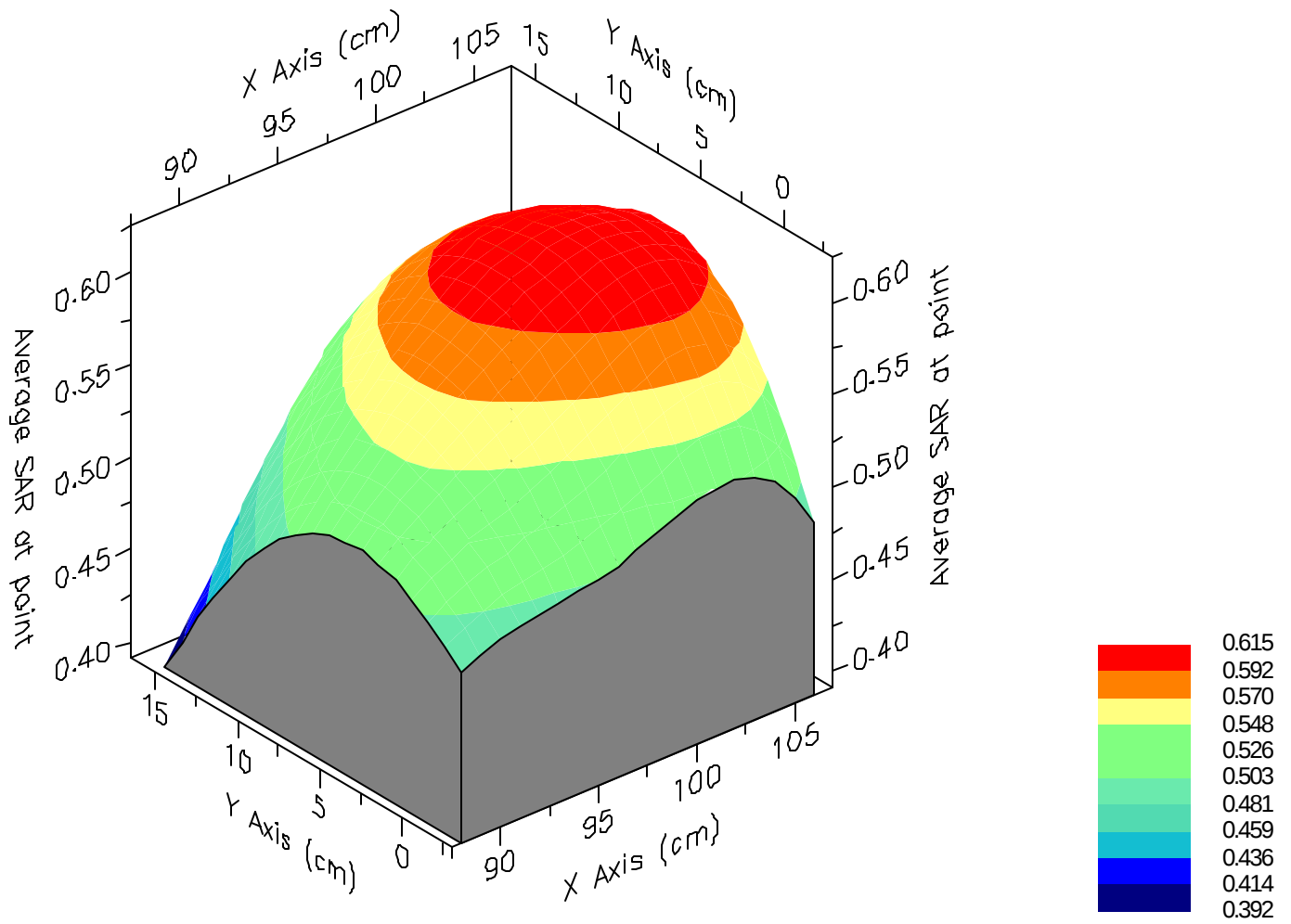
Max 1g SAR at x=102.0 y=6.0 z=0.0 = 0.61 W/kg

Max 10g SAR at x=97.0 y=7.0 z=0.0 = 0.40 W/kg

SAR - Z Axis
at Hotspot x:105.0 y:2.0



1g SAR Values





SAR Data Report 05032210

Start : 22-Mar-05 11:52:05 am
End : 22-Mar-05 11:58:01 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : NEC
Model Number : KMP6J1AR1
Serial Number : 107514
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 41.050
Tissue Conductivity : 1.410
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= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.145
Reading @ End = 0.148
Power at End = 101.7%

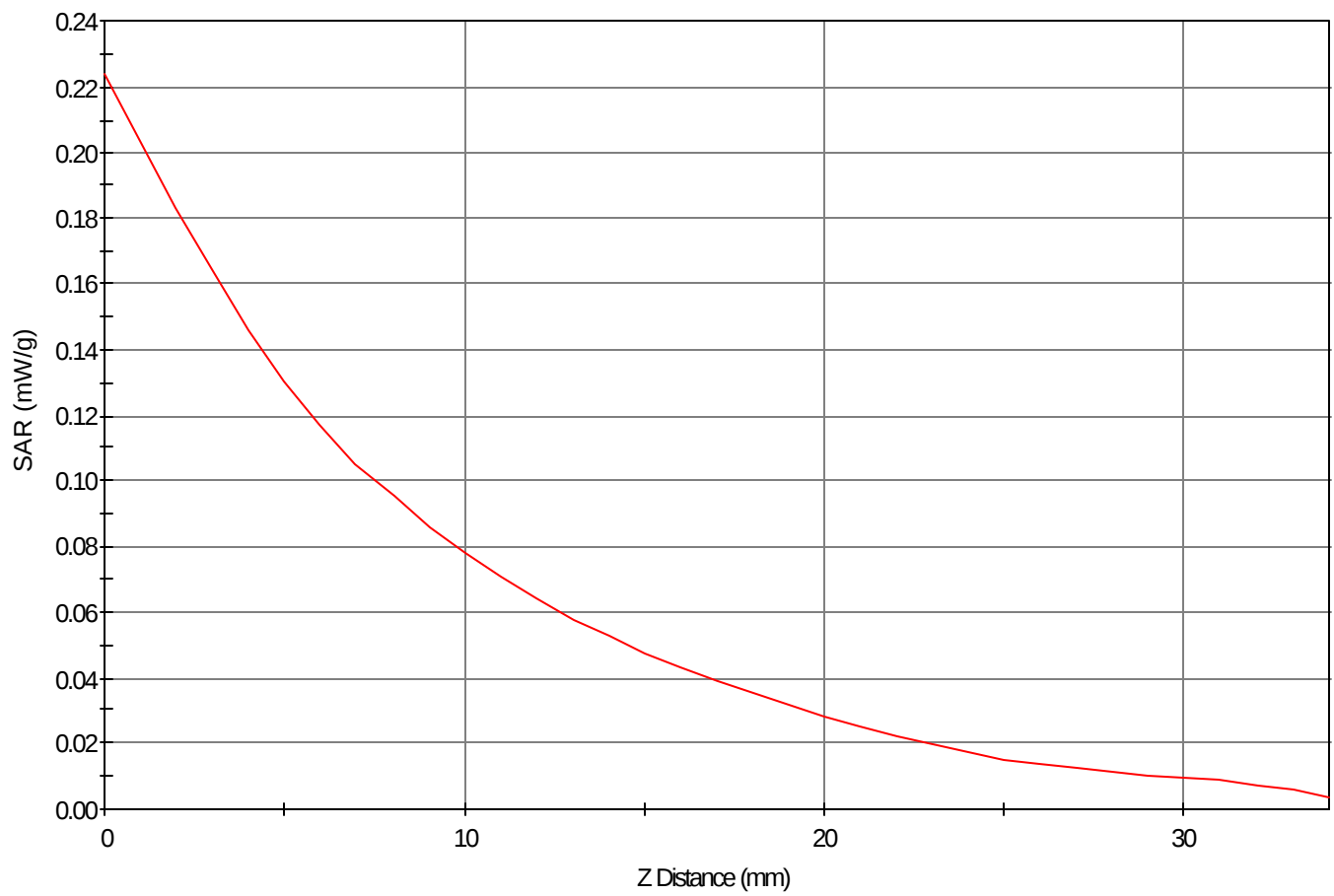
Area Scan - Max Peak SAR Value at x=6.0 y=-1.0 = 0.15 W/kg

Zoom Scan - Max Peak SAR Value at x=1.0 y=4.0 z=0.0 = 0.22 W/kg

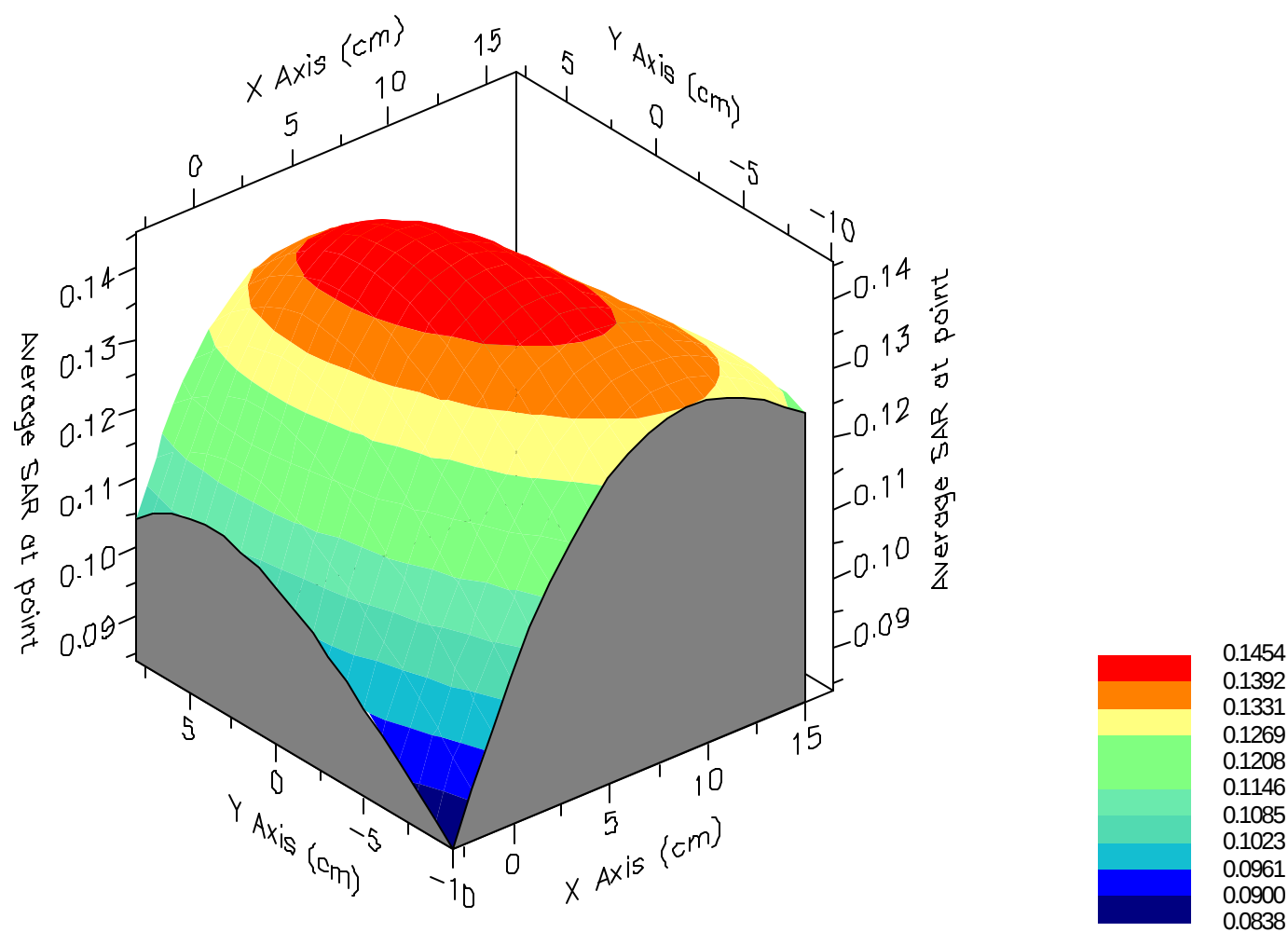
Max 1g SAR at x=5.0 y=1.0 z=0.0 = 0.15 W/kg

Max 10g SAR at x=9.0 y=-1.0 z=0.0 = 0.08 W/kg

SAR - Z Axis
at Hotspot x:1.0 y:4.0



1g SAR Values





SAR Data Report 05032212

Start : 22-Mar-05 12:14:22 pm
End : 22-Mar-05 12:27:46 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : NEC
Model Number : KMP6J1AR1
Serial Number : 107514
Frequency : 1850.20 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 41.050
Tissue Conductivity : 1.410
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-512
Cheek
CF=8; Amb. Temp= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.112
Reading @ End = 0.111
Power at End = 99.0%

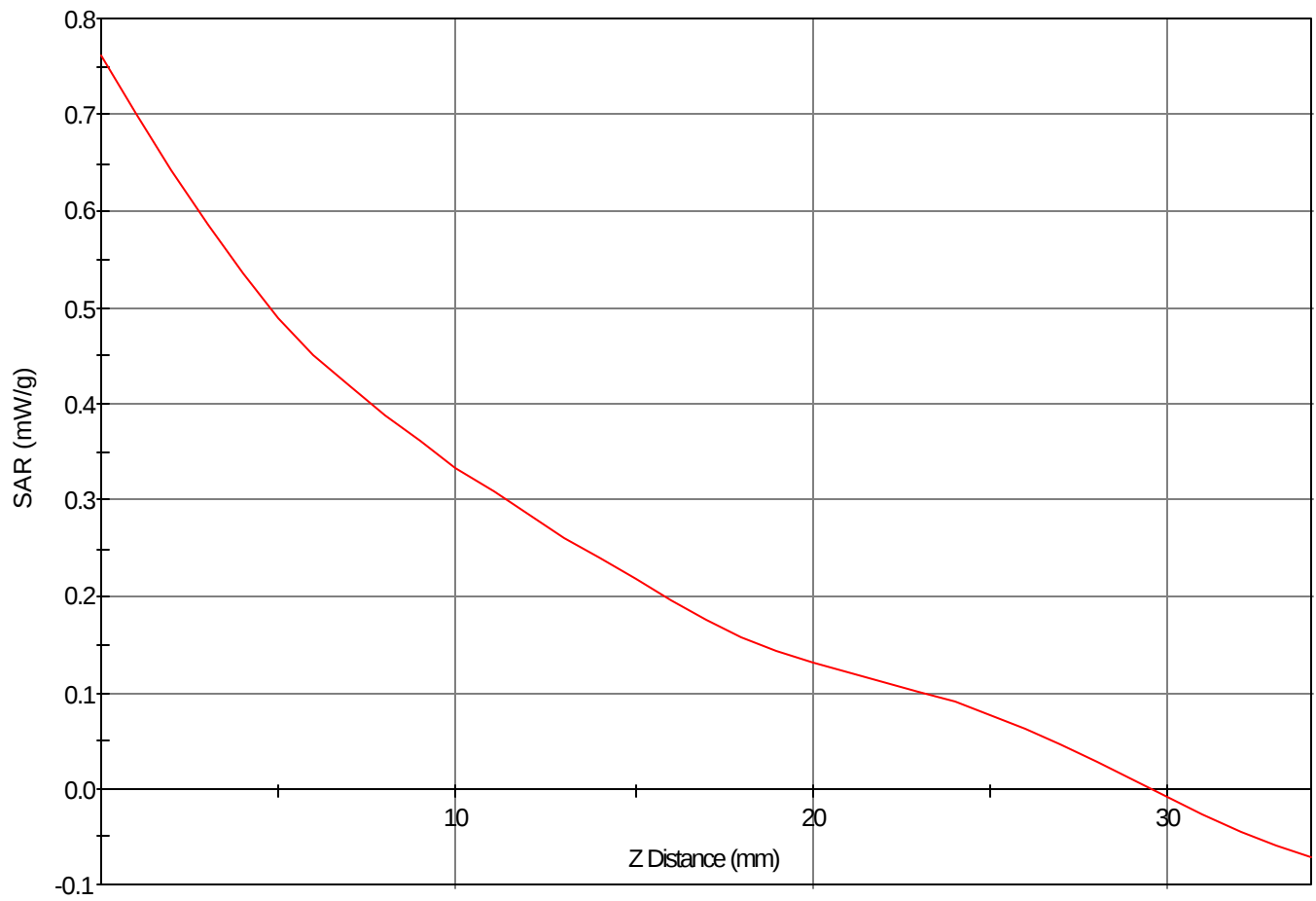
Area Scan - Max Peak SAR Value at x=97.0 y=-6.0 = 0.48 W/kg

Zoom Scan - Max Peak SAR Value at x=103.0 y=-5.0 z=0.0 = 0.76 W/kg

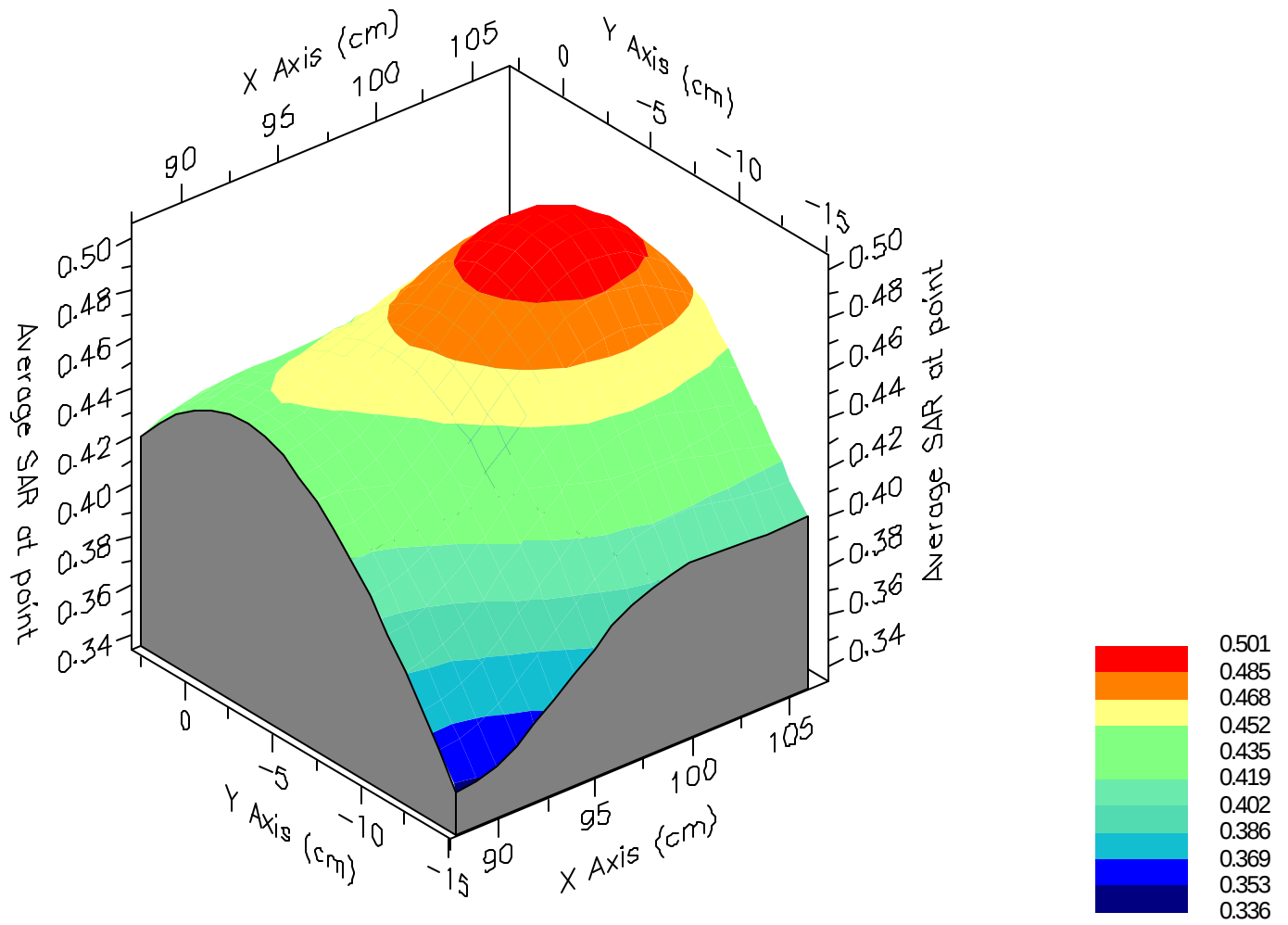
Max 1g SAR at x=101.0 y=-6.0 z=0.0 = 0.50 W/kg

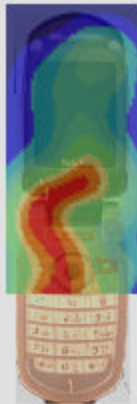
Max 10g SAR at x=94.0 y=-5.0 z=0.0 = 0.33 W/kg

SAR - Z Axis
at Hotspot x:103.0 y:-5.0



1g SAR Values





SAR Data Report 05032211

Start : 22-Mar-05 12:06:59 pm
End : 22-Mar-05 12:13:08 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : NEC
Model Number : KMP6J1AR1
Serial Number : 107514
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 41.050
Tissue Conductivity : 1.410
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= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.125
Reading @ End = 0.127
Power at End = 101.6%

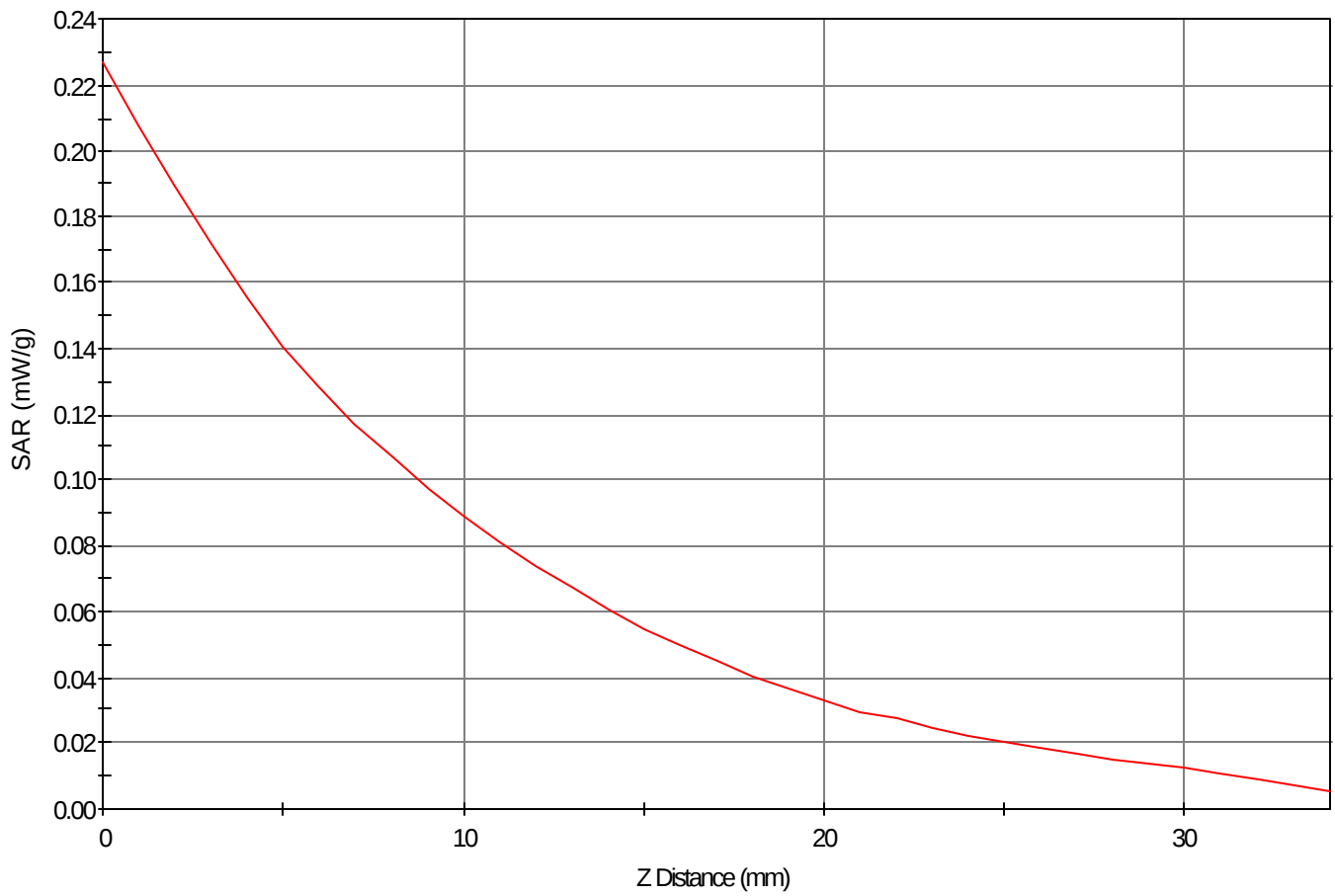
Area Scan - Max Peak SAR Value at x=5.0 y=9.0 = 0.15 W/kg

Zoom Scan - Max Peak SAR Value at x=3.0 y=12.0 z=0.0 = 0.23 W/kg

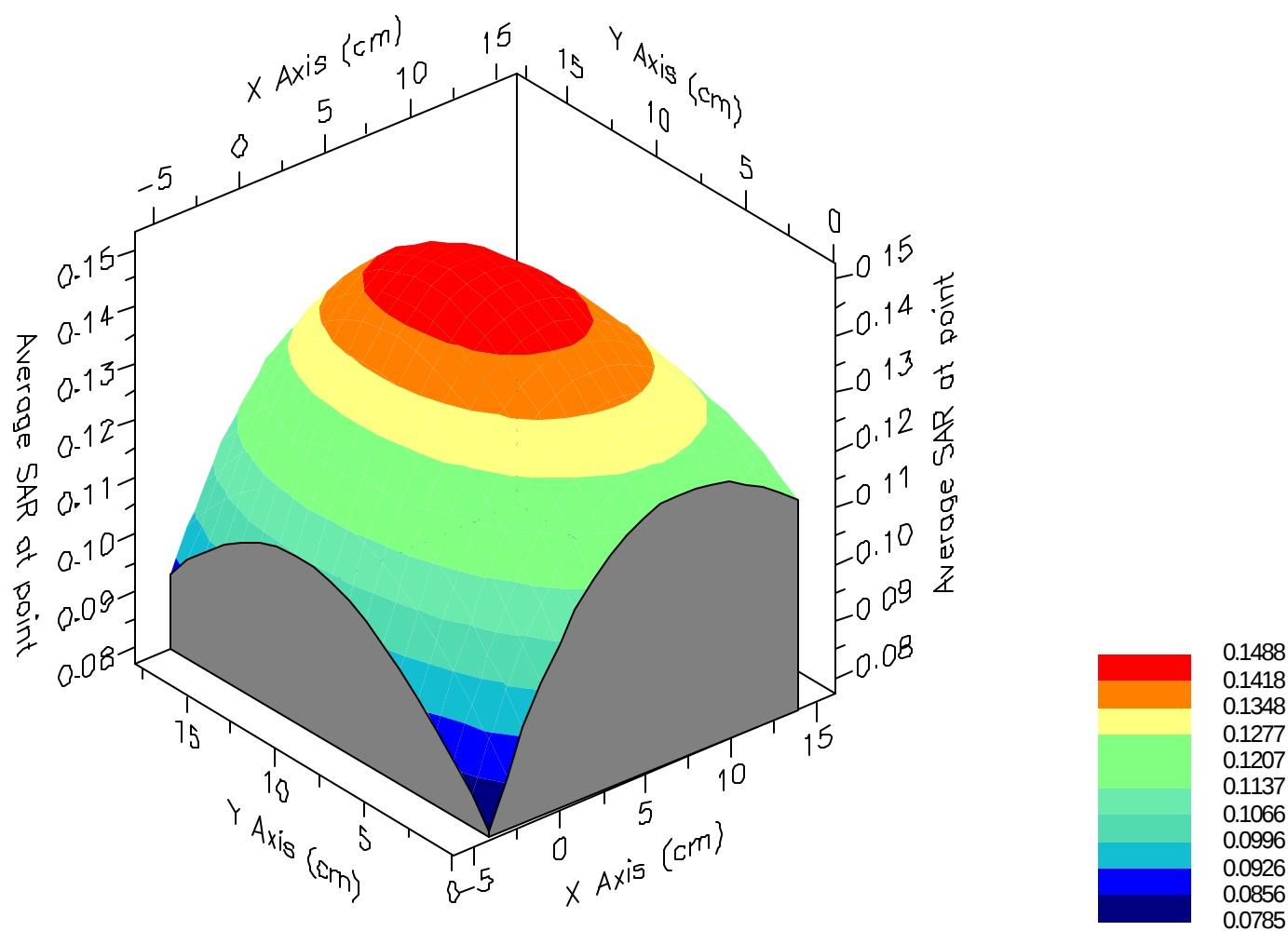
Max 1g SAR at x=5.0 y=10.0 z=0.0 = 0.15 W/kg

Max 10g SAR at x=7.0 y=9.0 z=0.0 = 0.08 W/kg

SAR - Z Axis
at Hotspot x:3.0 y:12.0



1g SAR Values





SAR Data Report 05032203

Start : 22-Mar-05 10:27:34 am
End : 22-Mar-05 10:33:38 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : NEC
Model Number : KMP6J1AR1
Serial Number : 107514
Frequency : 1850.20 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 : 54.050
Tissue Conductivity : 1.510
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 : 1.560 mm
Conversion Factor : 5.500
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:

GPRS Mode CH-512
Body
CF=4; Amb. Temp= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.463
Reading @ End = 0.443
Power at End = 95.7%

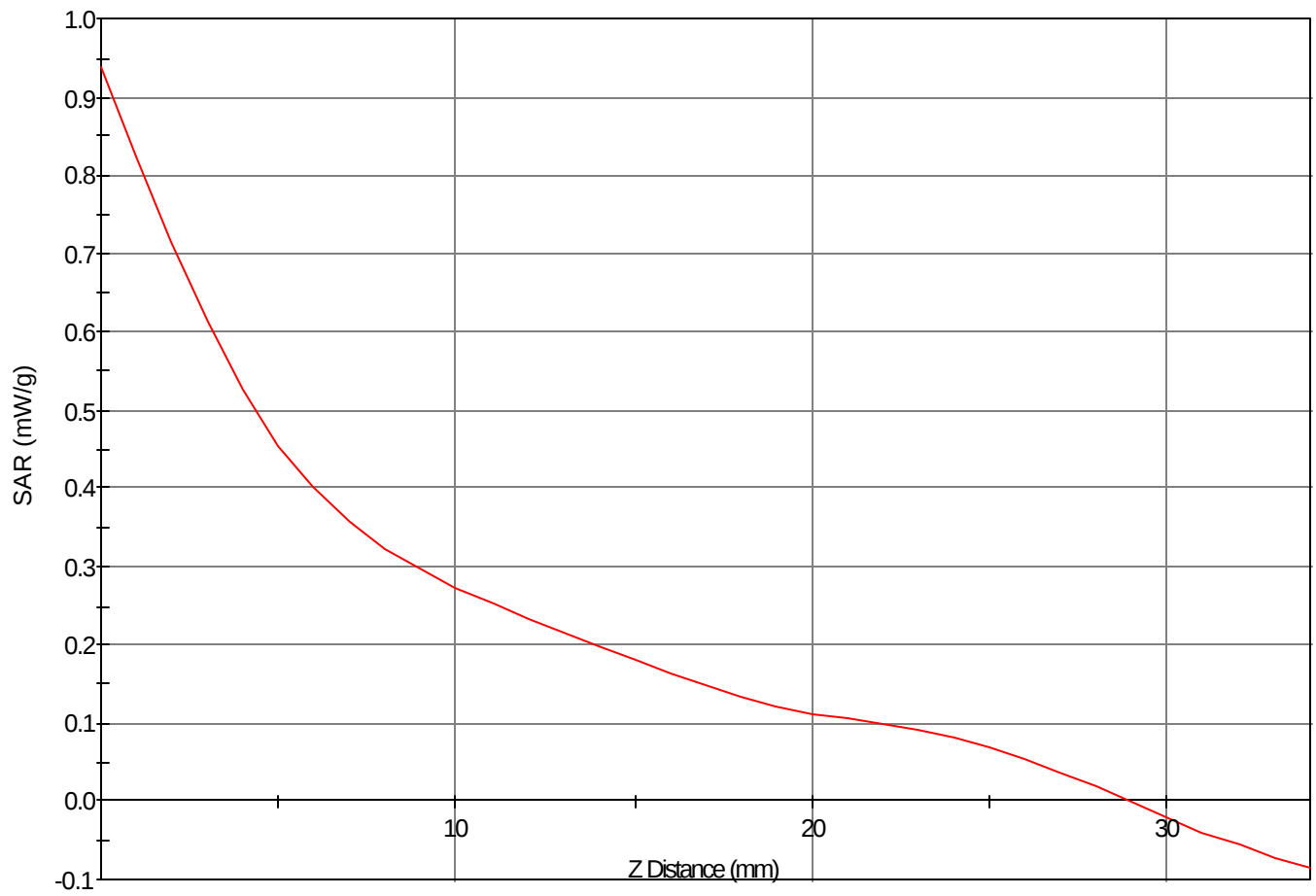
Area Scan - Max Peak SAR Value at x=-4.0 y=-11.0 = 0.55 W/kg

Zoom Scan - Max Peak SAR Value at x=2.0 y=-10.0 z=0.0 = 0.94 W/kg

Max 1g SAR at x=-2.0 y=-10.0 z=0.0 = 0.54 W/kg

Max 10g SAR at x=-3.0 y=-10.0 z=0.0 = 0.32 W/kg

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



1g SAR Values

