

SAR Data Report 02051407

Start : 14-May-02 10:36:14 am
End : 14-May-02 10:42:55 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PANASONIC
Model Number : KX-TG2382
Frequency : 2480.293 MHz
Transmit Pwr : 0.344 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-R
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.400
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT25
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Brain
Calibrated Dielectric : 37.100
Calibrated Conductivity : 1.840
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 16.400
Probe Sensitivity : 0.753 0.726 0.683 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 100 Samples
NIDAQ Gain: 5

Comments:

FHSS CH-90
Cheek
CF=1; Amb. Temp= 21.5 'C; Liq. Temp=21.2 'C

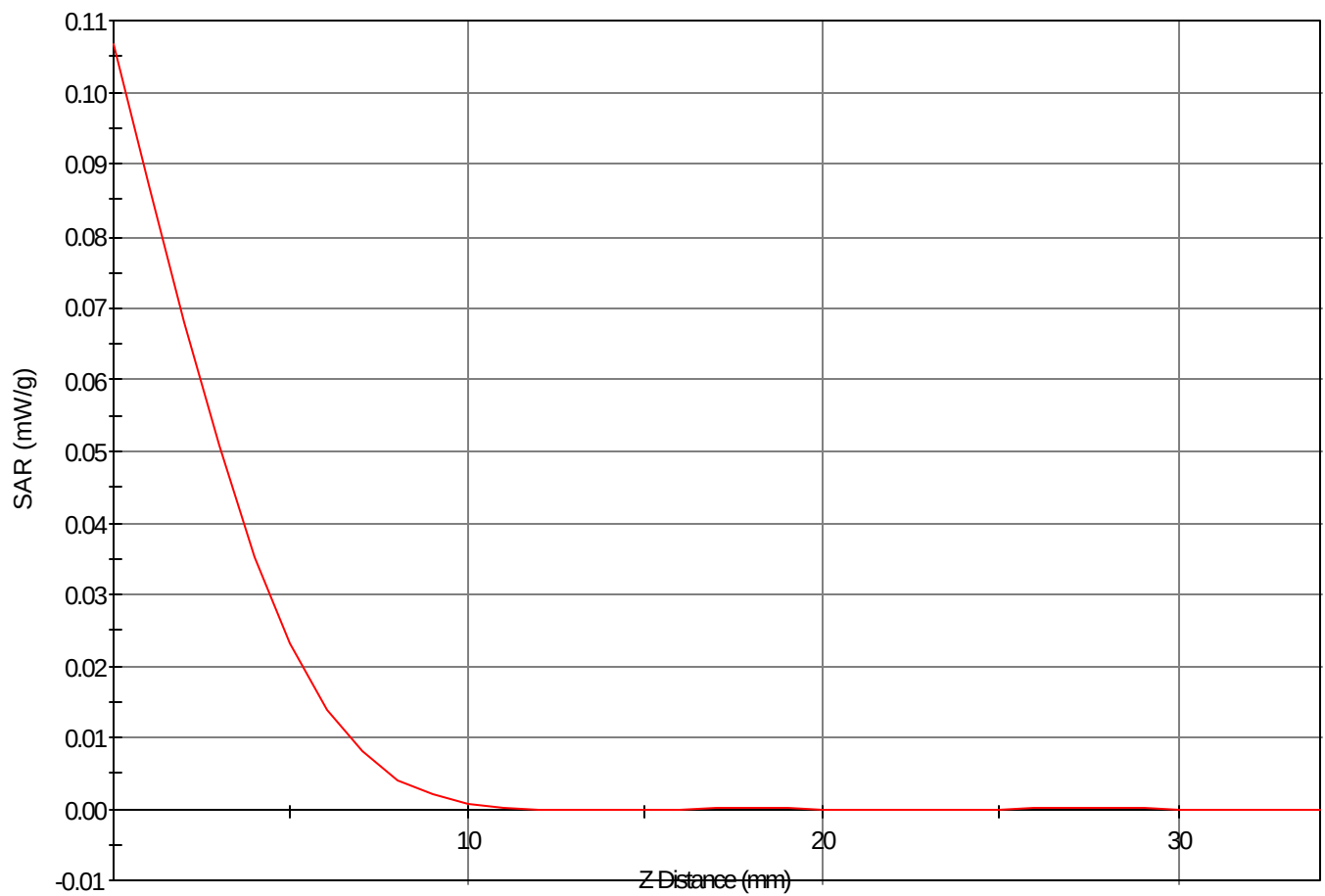
Area Scan - Max Peak SAR Value at x=-27.0 y=16.0 = 0.01 W/kg

Zoom Scan - Max Peak SAR Value at x=-33.0 y=18.0 z=0.0 = 0.11 W/kg

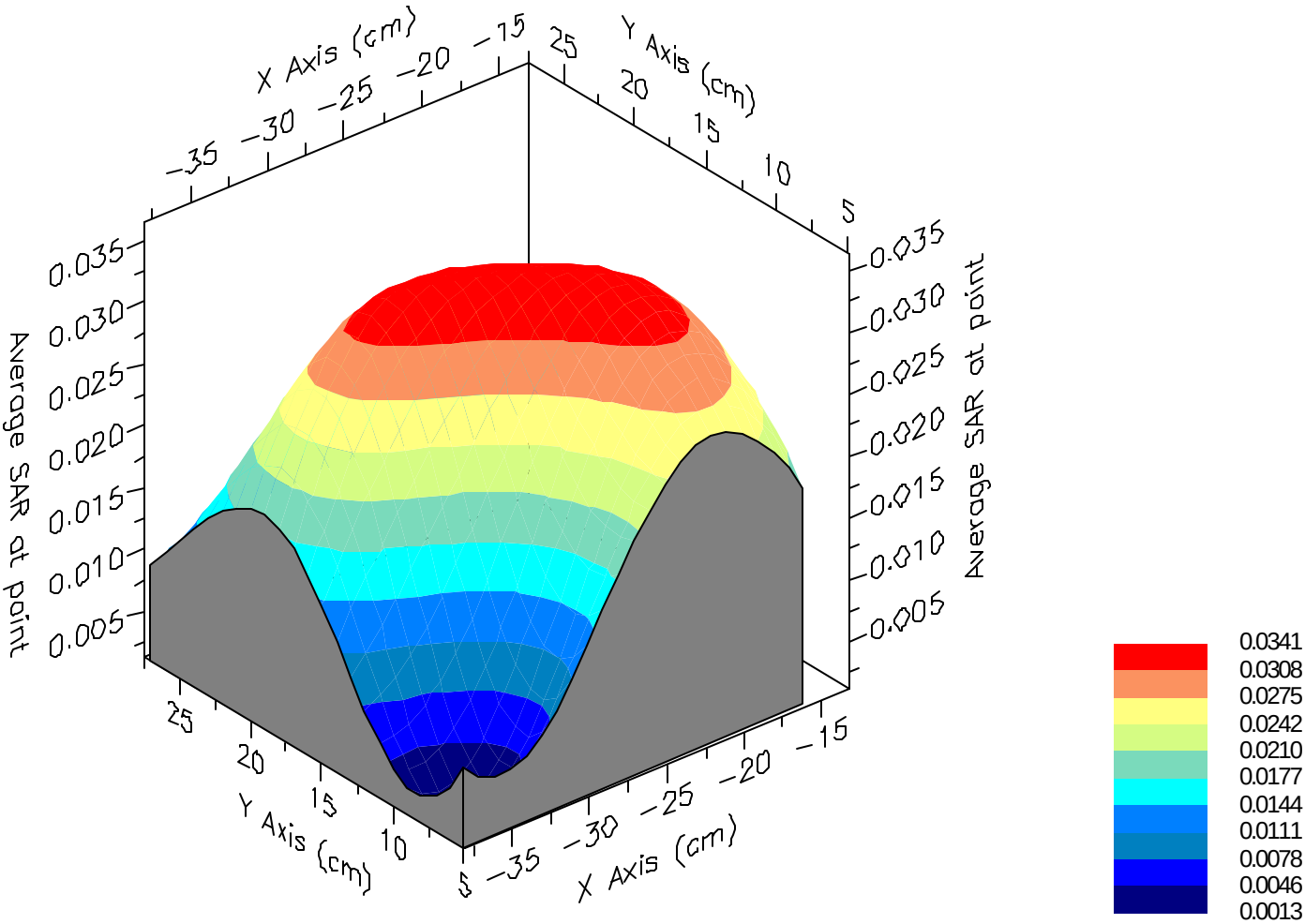
Max 1g SAR at x=-28.0 y=17.0 z=0.0 = 0.03 W/kg

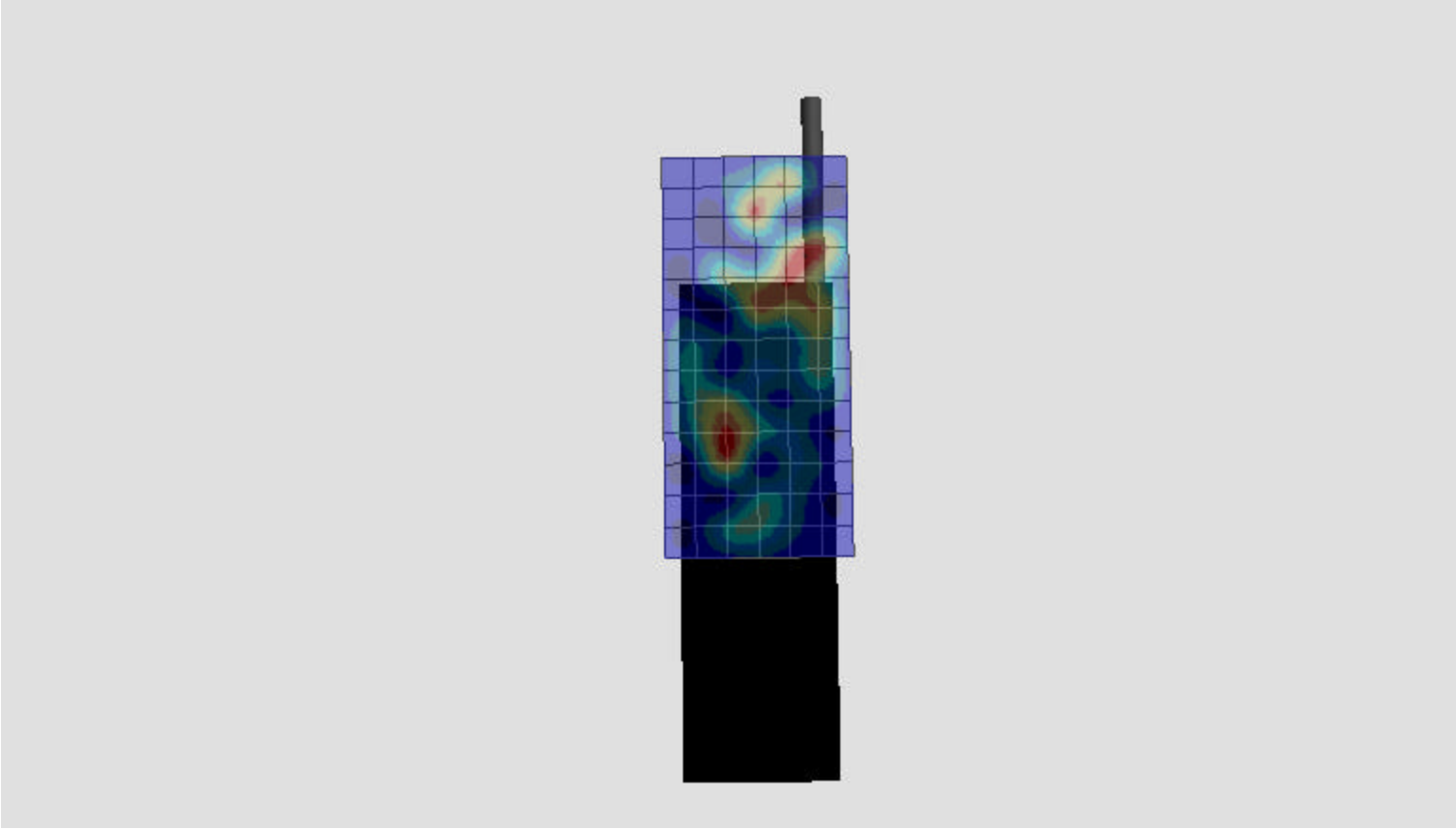
Max 10g SAR at x=-24.0 y=11.0 z=0.0 = 0.01 W/kg

SAR - Z Axis
at Hotspot x:-33.0 y:18.0



1g SAR Values





SAR Data Report 02051411

Start : 14-May-02 11:16:37 am
End : 14-May-02 11:24:31 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PANASONIC
Model Number : KX-TG2382
Frequency : 2480.293 MHz
Transmit Pwr : 0.344 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-L
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.400
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT25
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Brain
Calibrated Dielectric : 37.100
Calibrated Conductivity : 1.840
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 16.400
Probe Sensitivity : 0.753 0.726 0.683 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 100 Samples
NIDAQ Gain: 5

Comments:

FHSS CH-90
Cheek
CF=1; Amb. Temp= 21.5 'C; Liq. Temp=21.2 'C

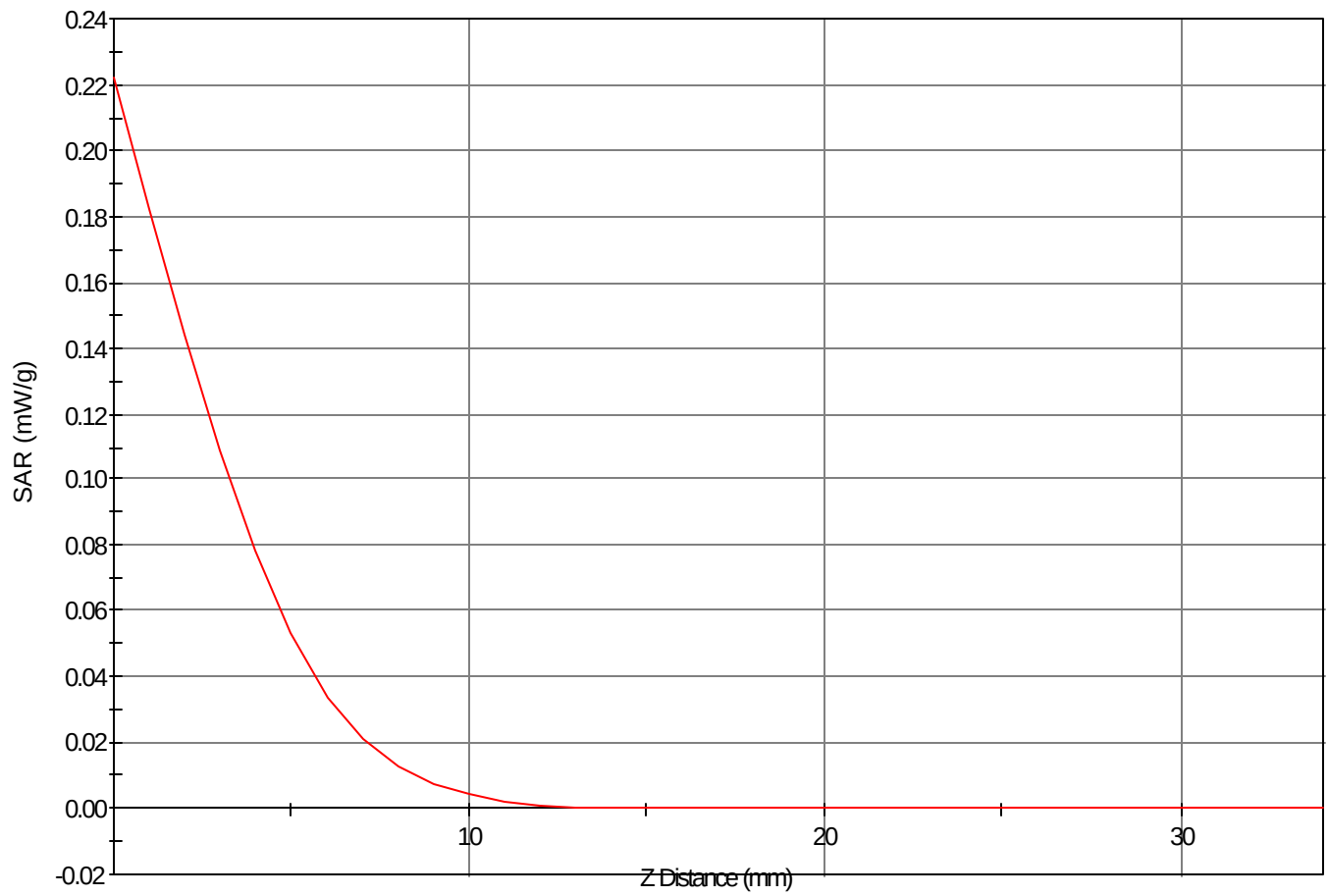
Area Scan - Max Peak SAR Value at x=-30.0 y=20.0 = 0.05 W/kg

Zoom Scan - Max Peak SAR Value at x=-35.0 y=21.0 z=0.0 = 0.22 W/kg

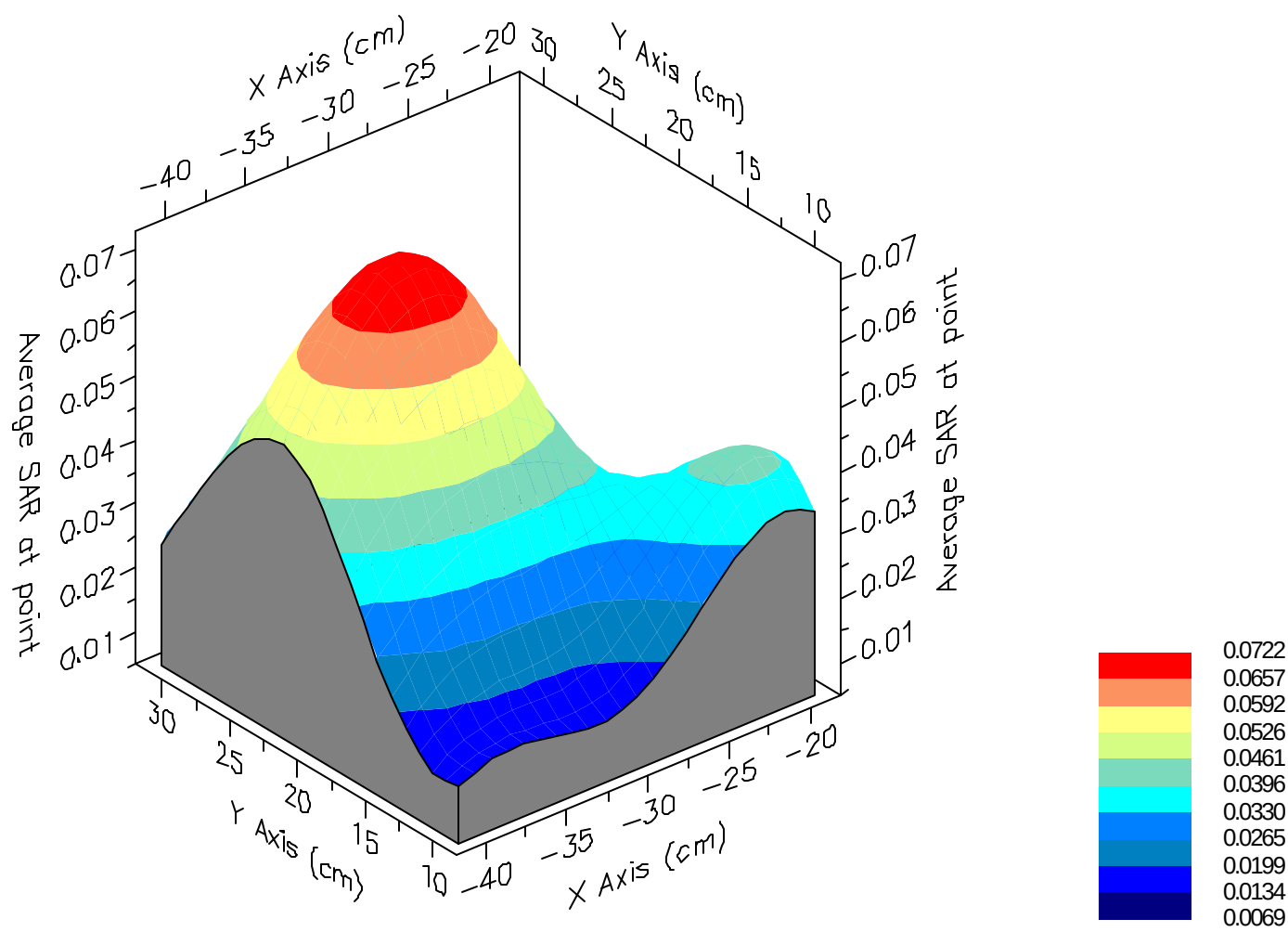
Max 1g SAR at x=-34.0 y=22.0 z=0.0 = 0.07 W/kg

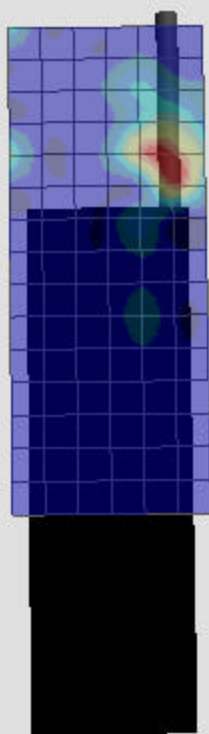
Max 10g SAR at x=-33.0 y=22.0 z=0.0 = 0.02 W/kg

SAR - Z Axis
at Hotspot x:-35.0 y:21.0



1g SAR Values





SAR Data Report 02051408

Start : 14-May-02 10:45:26 am
End : 14-May-02 10:52:09 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PANASONIC
Model Number : KX-TG2382
Frequency : 2480.293 MHz
Transmit Pwr : 0.344 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-R
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.400
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT25
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Brain
Calibrated Dielectric : 37.100
Calibrated Conductivity : 1.840
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 16.400
Probe Sensitivity : 0.753 0.726 0.683 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 100 Samples
NIDAQ Gain: 5

Comments:

FHSS CH-90
Tilt
CF=1; Amb. Temp= 21.5 'C; Liq. Temp=21.2 'C

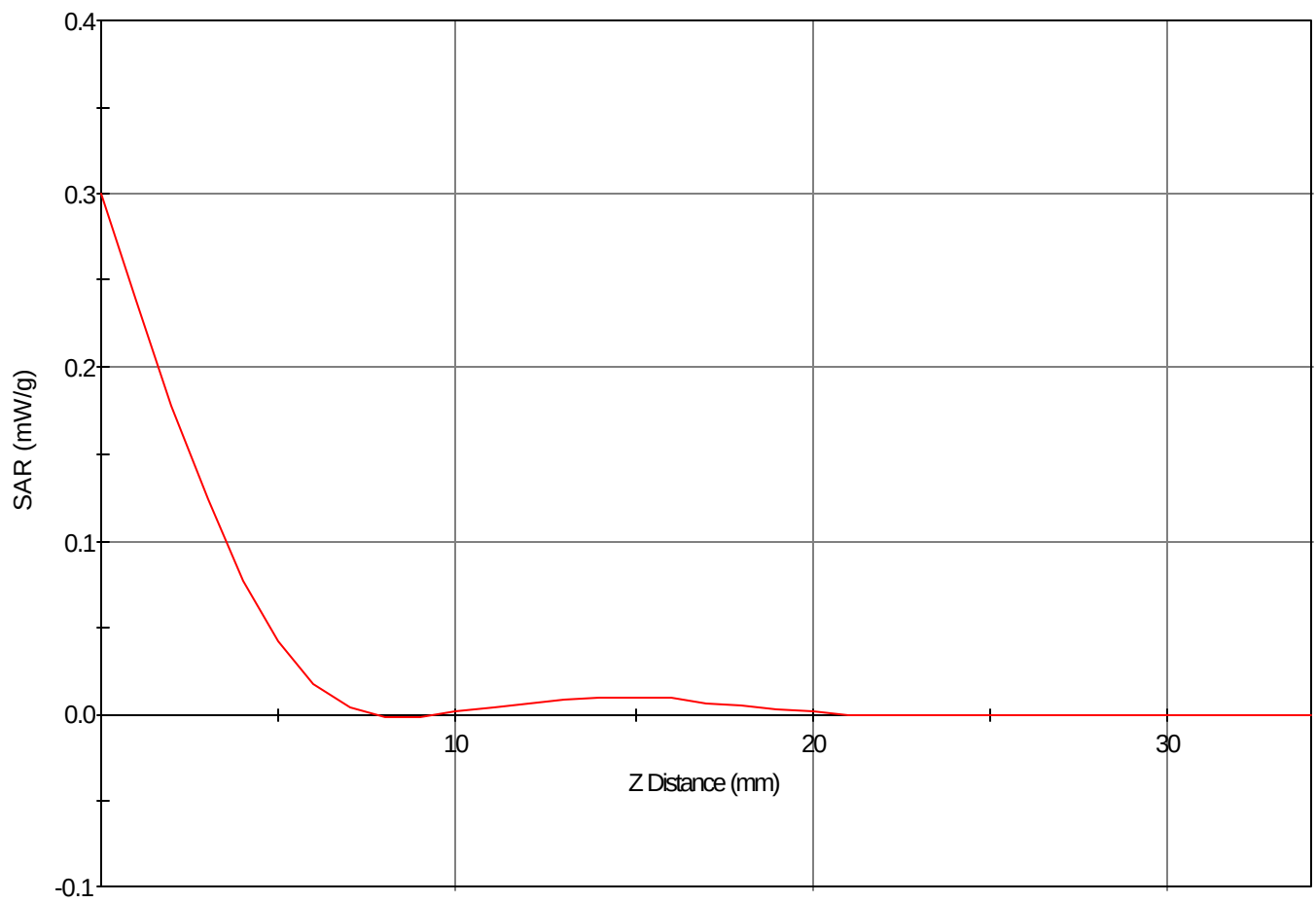
Area Scan - Max Peak SAR Value at x=-21.0 y=11.0 = 0.06 W/kg

Zoom Scan - Max Peak SAR Value at x=-29.0 y=0.0 z=0.0 = 0.30 W/kg

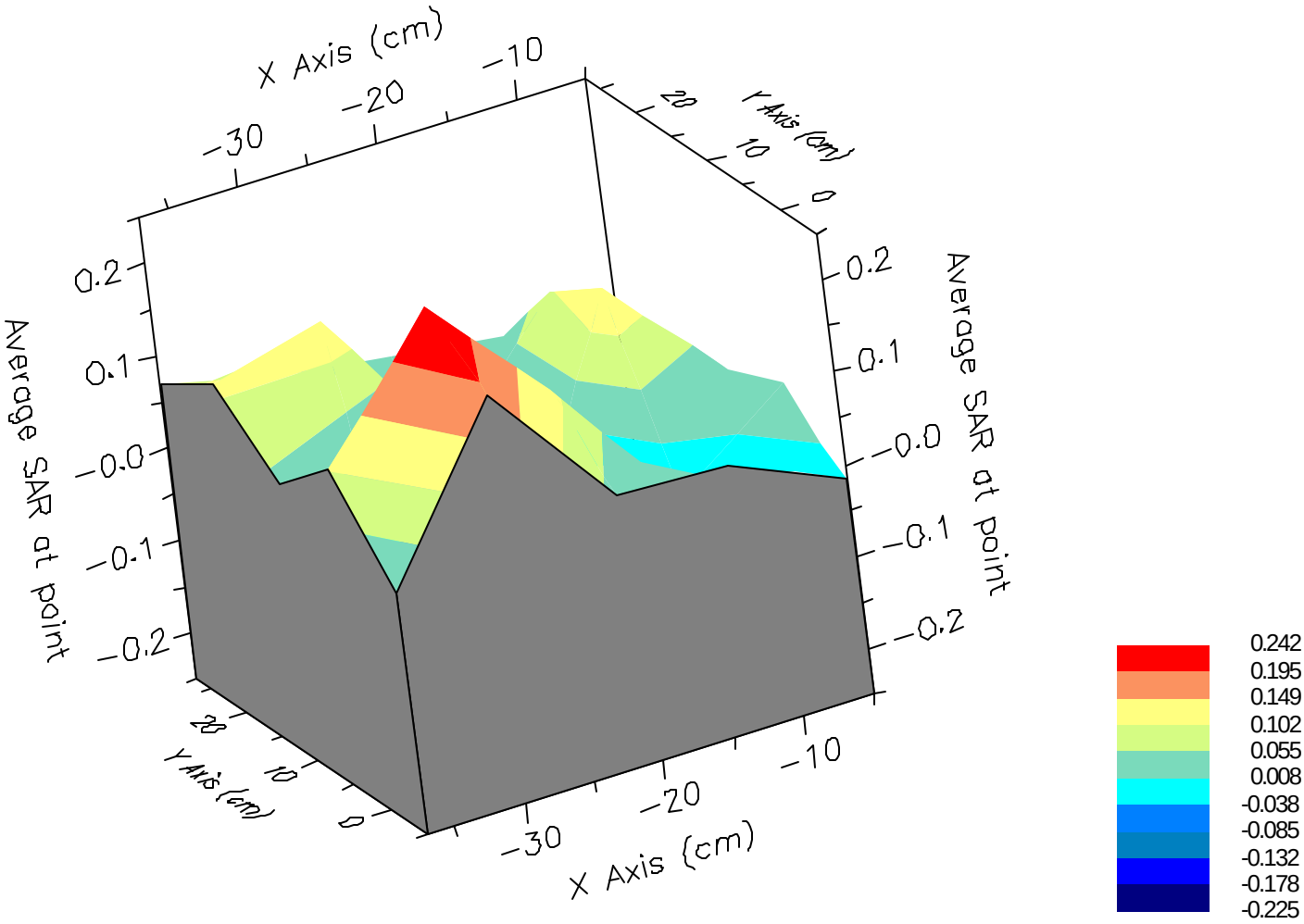
Max 1g SAR at x=-27.0 y=0.0 z=0.0 = 0.08 W/kg

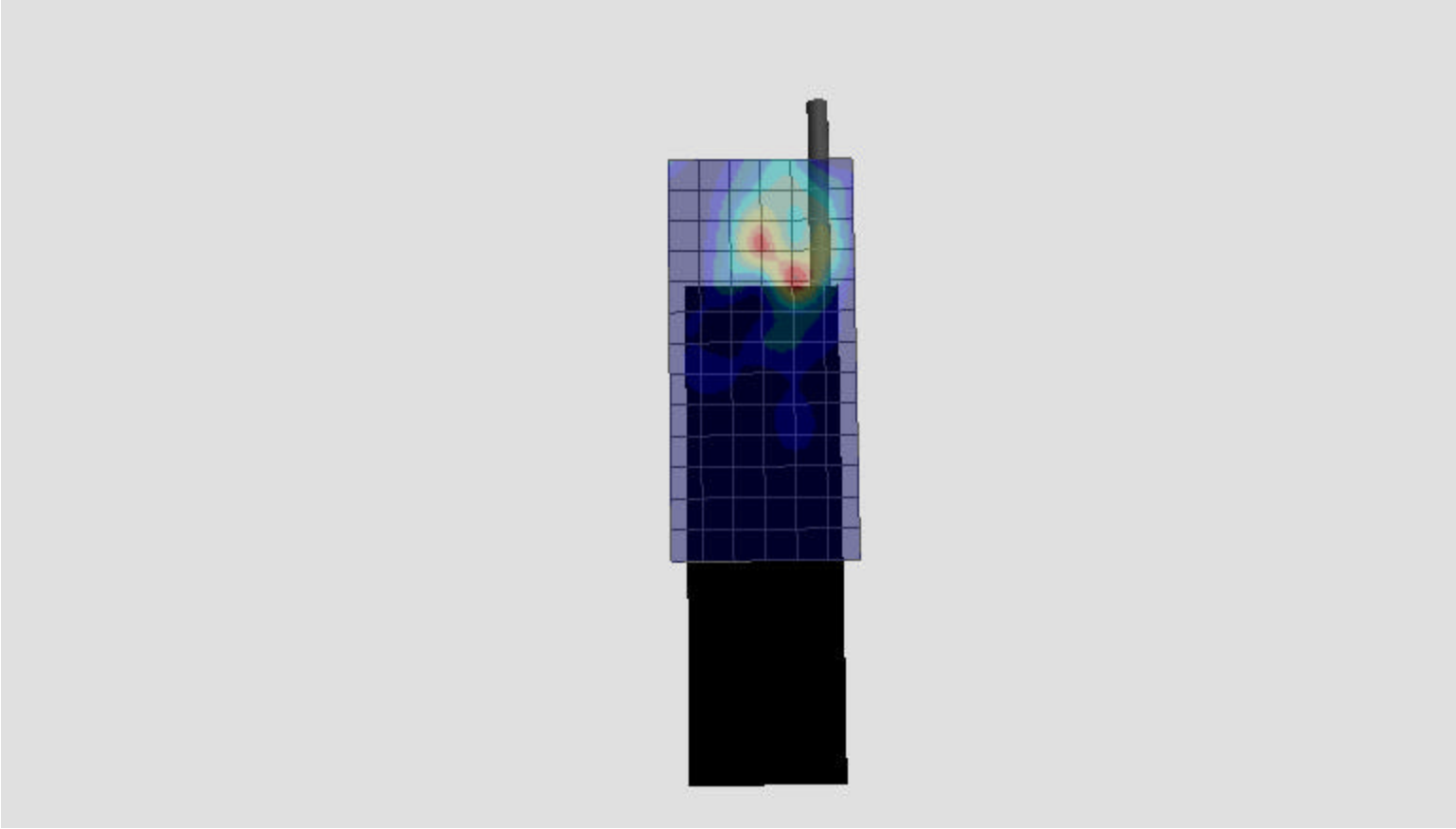
Max 10g SAR at x=-26.0 y=6.0 z=0.0 = 0.02 W/kg

SAR - Z Axis
at Hotspot x:-29.0 y:0.0



Fine Scan Data





SAR Data Report 02051414

Start : 14-May-02 11:47:17 am
End : 14-May-02 11:55:11 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PANASONIC
Model Number : KX-TG2382
Frequency : 2480.293 MHz
Transmit Pwr : 0.344 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-L
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.400
Tissue Conductivity : 1.880
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT25
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Brain
Calibrated Dielectric : 37.100
Calibrated Conductivity : 1.840
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 16.400
Probe Sensitivity : 0.753 0.726 0.683 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 100 Samples
NIDAQ Gain: 5

Comments:

FHSS CH90
Tilt
CF=1; Amb. Temp= 21.5 'C; Liq. Temp=21.2 'C

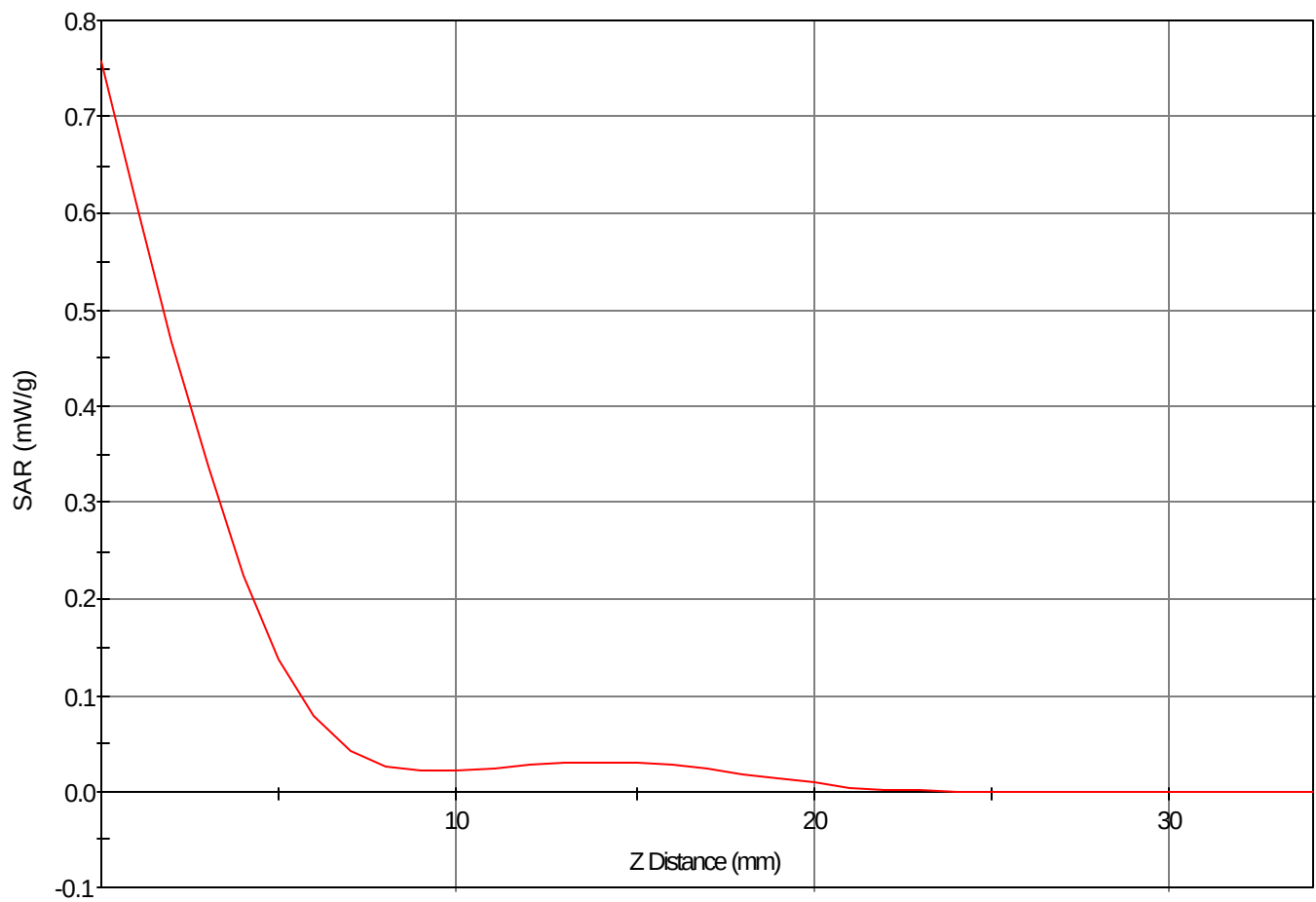
Area Scan - Max Peak SAR Value at x=-36.0 y=13.0 = 0.14 W/kg

Zoom Scan - Max Peak SAR Value at x=-37.0 y=12.0 z=0.0 = 0.76 W/kg

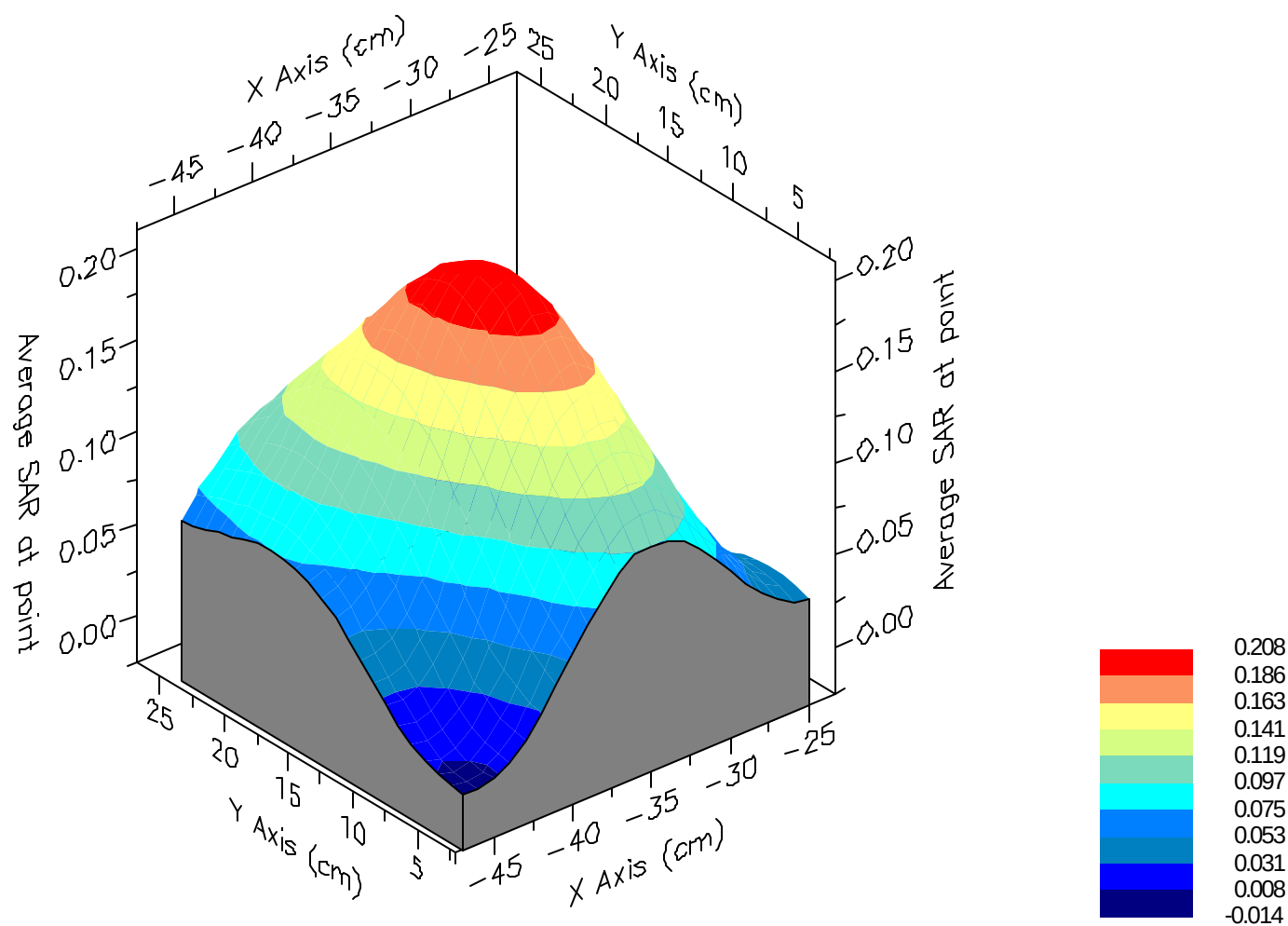
Max 1g SAR at x=-36.0 y=13.0 z=0.0 = 0.21 W/kg

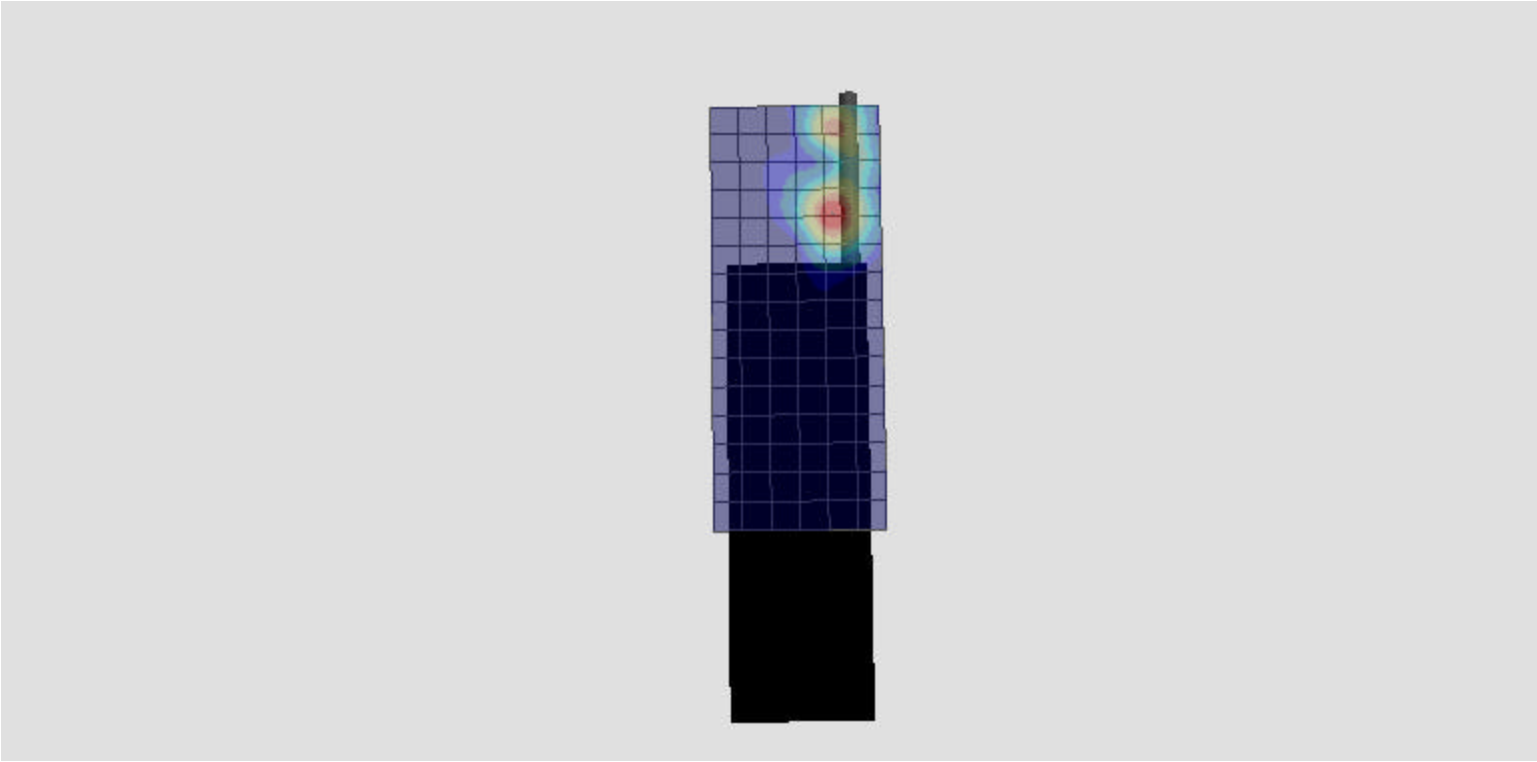
Max 10g SAR at x=-41.0 y=15.0 z=0.0 = 0.06 W/kg

SAR - Z Axis
at Hotspot x:-37.0 y:12.0



1g SAR Values





SAR Data Report 02051305

Start : 13-May-02 12:19:21 pm
End : 13-May-02 12:26:04 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PANASONIC
Model Number : KX-TG2382
Frequency : 2480.293 MHz
Transmit Pwr : 0.344 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.000
Tissue Conductivity : 1.920
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT25
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Muscle
Calibrated Dielectric : 49.200
Calibrated Conductivity : 1.950
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 16.500
Probe Sensitivity : 0.753 0.726 0.683 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 100 Samples
NIDAQ Gain: 5

Comments:

FHSS CH-90
Body
CF=1; Amb. Temp= 21.5 'C; Liq. Temp=21.2 'C

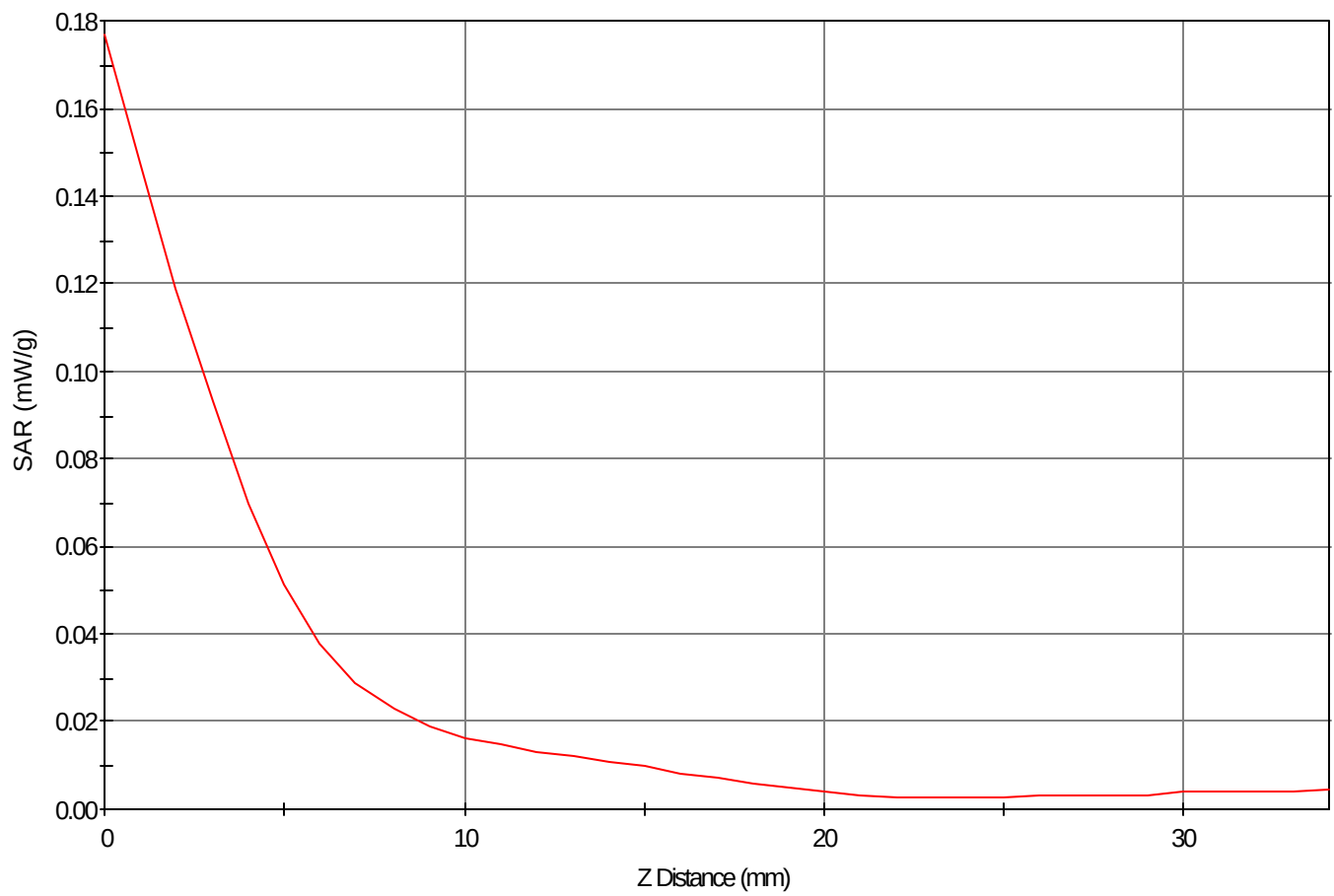
Area Scan - Max Peak SAR Value at x=17.0 y=-54.0 = 0.06 W/kg

Zoom Scan - Max Peak SAR Value at x=14.0 y=-60.0 z=0.0 = 0.18 W/kg

Max 1g SAR at x=15.0 y=-57.0 z=0.0 = 0.07 W/kg

Max 10g SAR at x=17.0 y=-55.0 z=0.0 = 0.02 W/kg

SAR - Z Axis
at Hotspot x:14.0 y:-60.0



1g SAR Values

