

SAR Data Report 02032909

Start : 29-Mar-02 01:47:40 pm
End : 29-Mar-02 01:59:39 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SAMSUNG
Model Number : SPH-A540
Serial Number : 3
Frequency : 824.04 MHz
Transmit Pwr : 0.400 W
Antenna Type : Helical
Antenna Posn. : Out

Measurement Data:

Phantom Name : SAM-R
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 43.440
Tissue Conductivity : 0.870
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT002
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.700
Calibrated Conductivity : 0.890
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 5.800
Probe Sensitivity : 3.597 3.474 3.049 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

AMPS Mode CH-0991
TILT
CF=1; Amb. Temp= 20.3 'C; Liq. Temp=20.1 'C

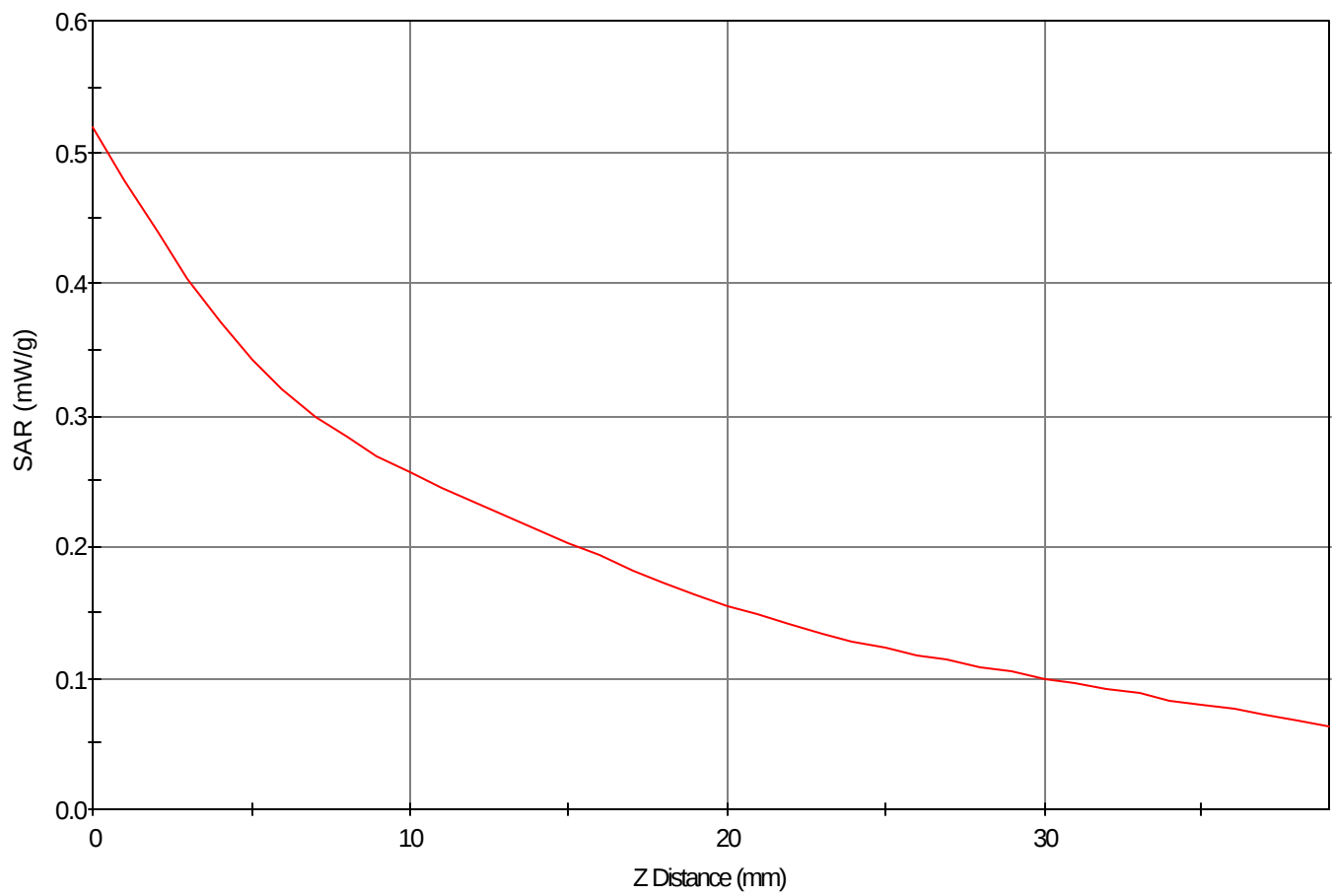
Area Scan - Max Peak SAR Value at x=57.0 y=8.0 = 0.37 W/kg

Zoom Scan - Max Peak SAR Value at x=65.0 y=7.0 z=0.0 = 0.52 W/kg

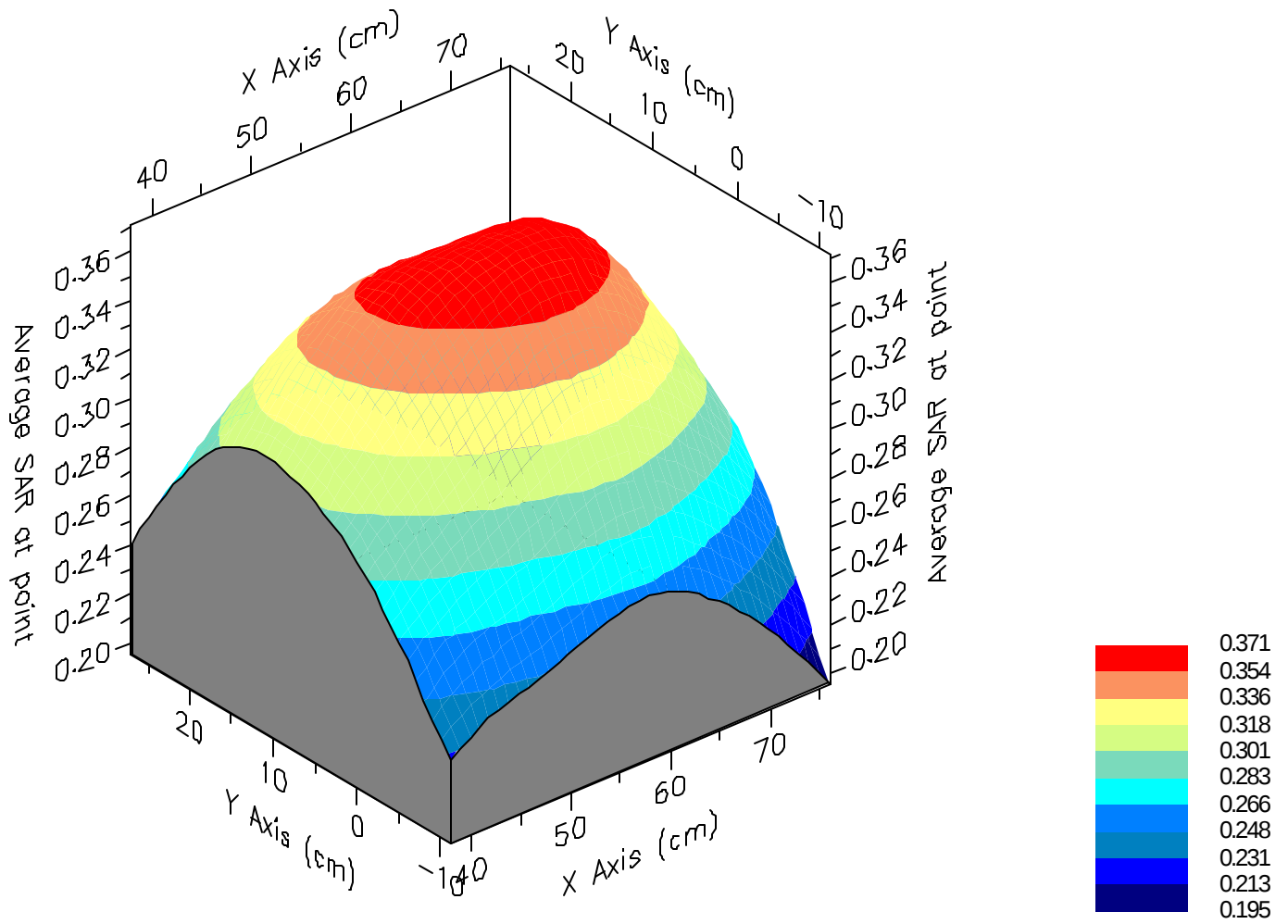
Max 1g SAR at x=60.0 y=6.0 z=0.0 = 0.37 W/kg

Max 10g SAR at x=57.0 y=8.0 z=0.0 = 0.27 W/kg

SAR - Z Axis
at Hotspot x:65.0 y:7.0



1g SAR Values





SAR Data Report 02032829

Start : 28-Mar-02 08:14:57 pm
End : 28-Mar-02 08:31:53 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SAMSUNG
Model Number : SPH-A540
Serial Number : 3
Frequency : 1851.25 MHz
Transmit Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : In

Measurement Data:

Phantom Name : SAM-L
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 40.290
Tissue Conductivity : 1.440
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT002
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.200
Calibrated Conductivity : 1.410
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.700
Probe Sensitivity : 3.000 2.995 2.653 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

PCS Mode CH-0025
TILT
CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C

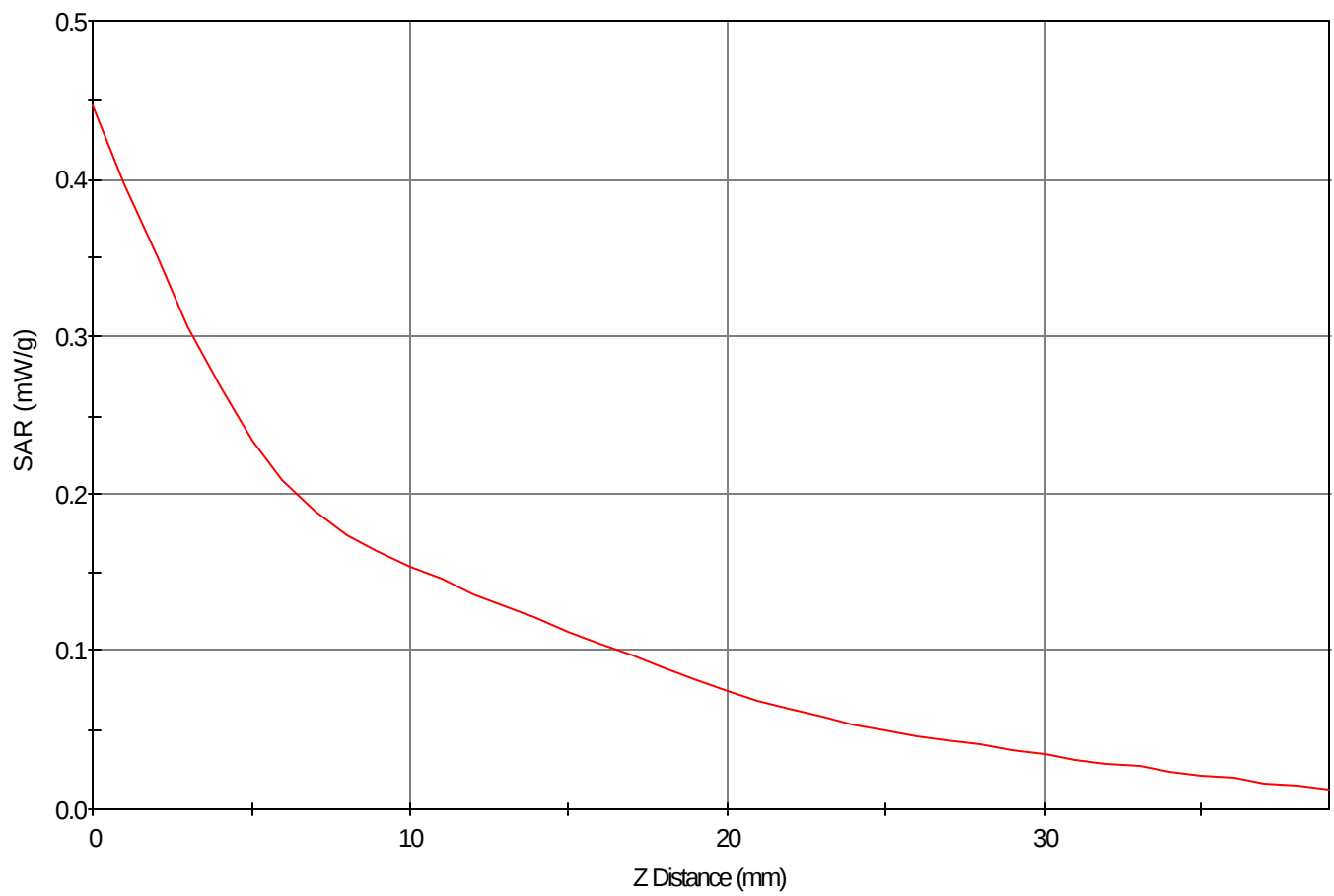
Area Scan - Max Peak SAR Value at x=72.0 y=-6.0 = 0.26 W/kg

Zoom Scan - Max Peak SAR Value at x=73.0 y=-6.0 z=0.0 = 0.45 W/kg

Max 1g SAR at x=73.0 y=-5.0 z=0.0 = 0.26 W/kg

Max 10g SAR at x=71.0 y=-4.0 z=0.0 = 0.16 W/kg

SAR - Z Axis
at Hotspot x:73.0 y:-6.0



1g SAR Values

