

SAR Data Report 04081604

Start : 16-Aug-04 02:09:51 pm
End : 16-Aug-04 02:16:13 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Verification
Model Number : E-010
Serial Number : PCT003
Frequency : 2450 MHz
Transmit Pwr : 0.100 W
Antenna Type : Dipole
Antenna Posn. : Verification

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Brain
Tissue Dielectric : 39.990
Tissue Conductivity : 1.850
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.900
Calibrated Conductivity : 1.830
Calibrated Density : 1.300
Probe Offset : 2.400 mm
Conversion Factor : 6.100
Probe Sensitivity : 3.285 3.652 4.167 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

System Verification

CF=1; Amb. Temp= 22.2 'C; Liq. Temp=20.1 'C

Power Drop Test:

Reading @ start = 3.864
Reading @ End = 3.827
Power at End = 99.0%

Area Scan - Max Peak SAR Value at x=1.0 y=2.0 = 3.85 W/kg

Zoom Scan - Max Peak SAR Value at x=1.0 y=2.0 z=0.0 = 10.44 W/kg

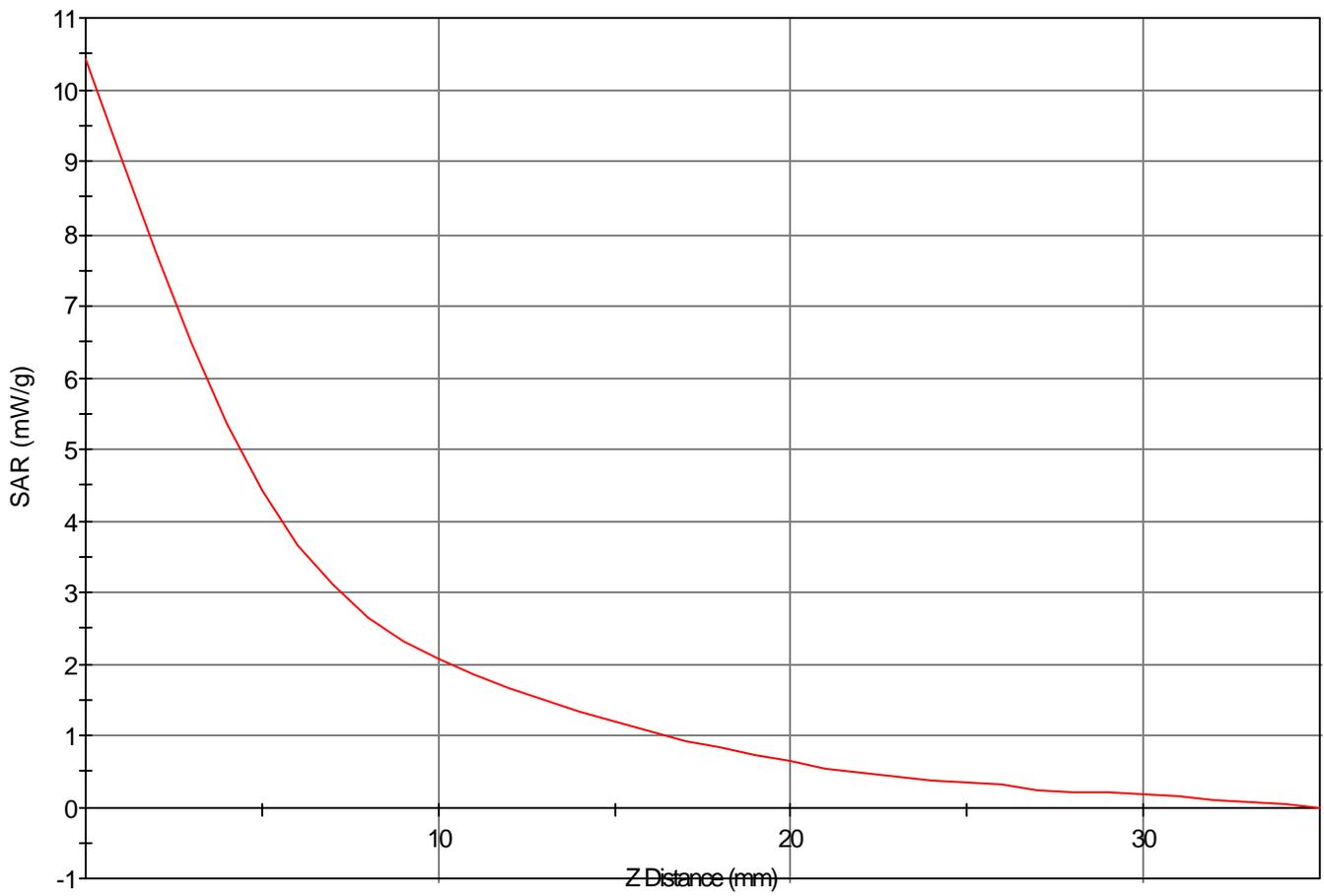
Max 1g SAR at x=2.0 y=2.0 z=0.0 = 5.04 W/kg

Max 10g SAR at x=3.0 y=2.0 z=0.0 = 2.19 W/kg

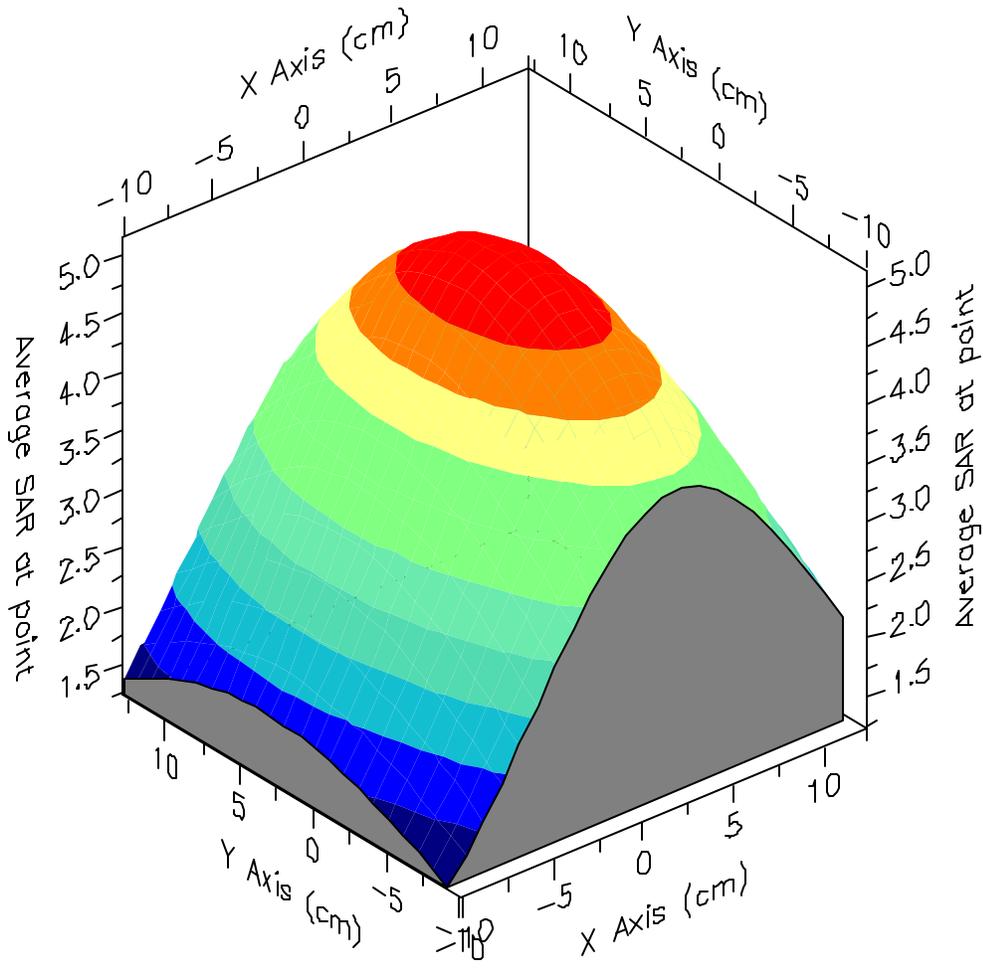
Validation Results at 0.10 W:

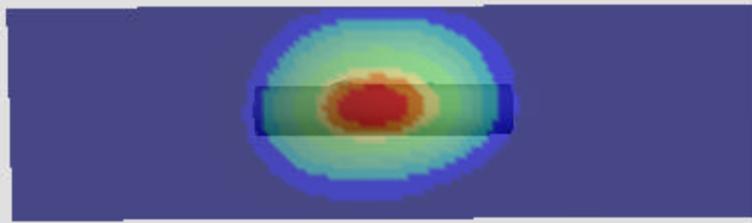
Peak Nominal = 10.4, Error: 0.24 %
1g Nominal = 5.2, Error: -3.76 %

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



1g SAR Values





SAR Data Report 04081602

Start : 16-Aug-04 10:40:37 am
End : 16-Aug-04 10:49:07 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : PANASONIC
Model Number : CF-18
Serial Number : 3FKSA00390
Frequency : 2412 MHz
Transmit Pwr : 0.056 W
Antenna Type : Inverted F
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.110
Tissue Conductivity : 1.930
Tissue Density : 1.300
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Muscle
Calibrated Dielectric : 54.370
Calibrated Conductivity : 1.970
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 6.700
Probe Sensitivity : 3.285 3.652 4.167 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-1
Body SAR
CF=1; Amb. Temp= 22.2 'C; Liq. Temp=20.1 'C

Power Drop Test:

Reading @ start = 0.046
Reading @ End = 0.047
Power at End = 101.9%

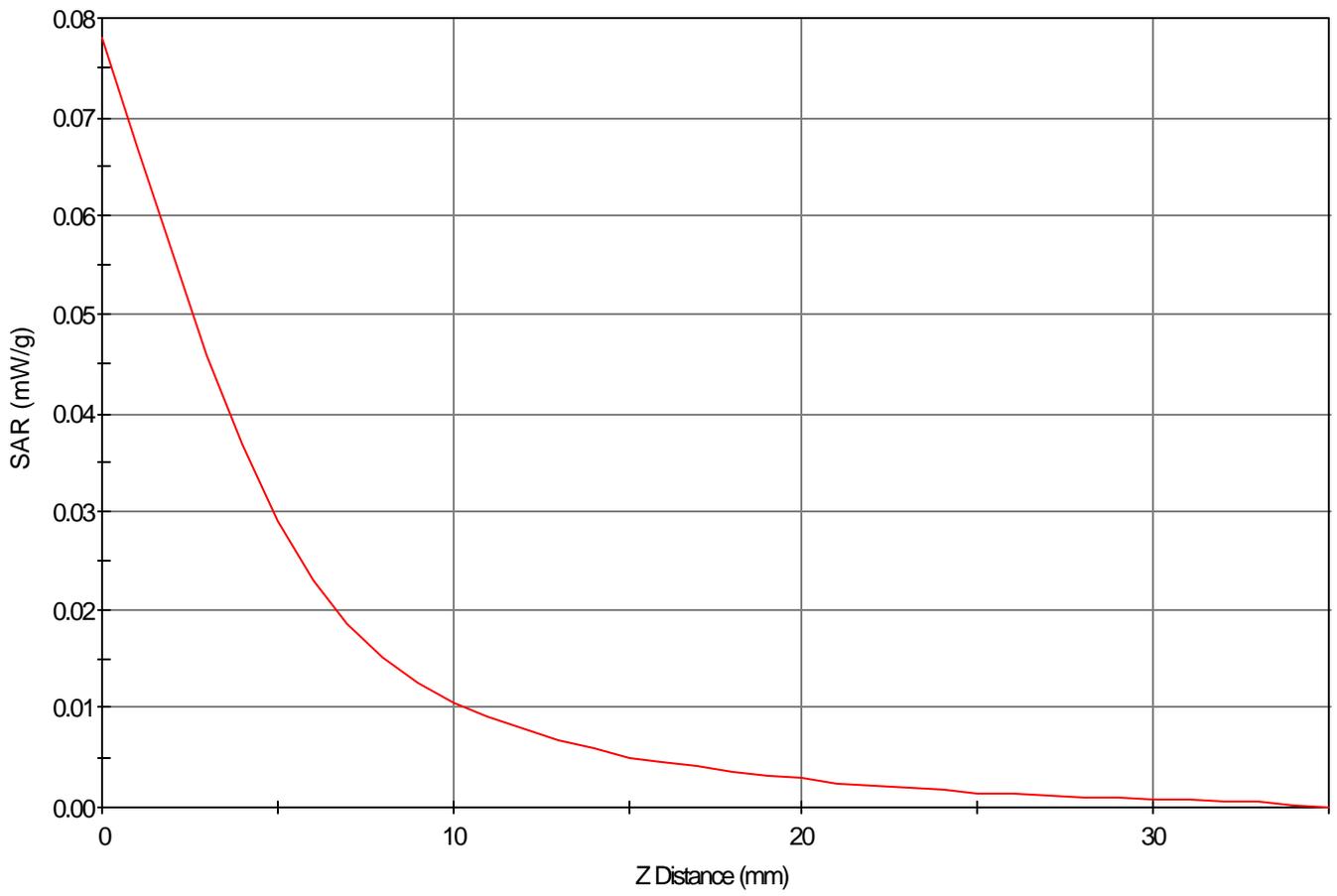
Area Scan - Max Peak SAR Value at x=-27.0 y=9.0 = 0.06 W/kg

Zoom Scan - Max Peak SAR Value at x=-19.0 y=13.0 z=0.0 = 0.08 W/kg

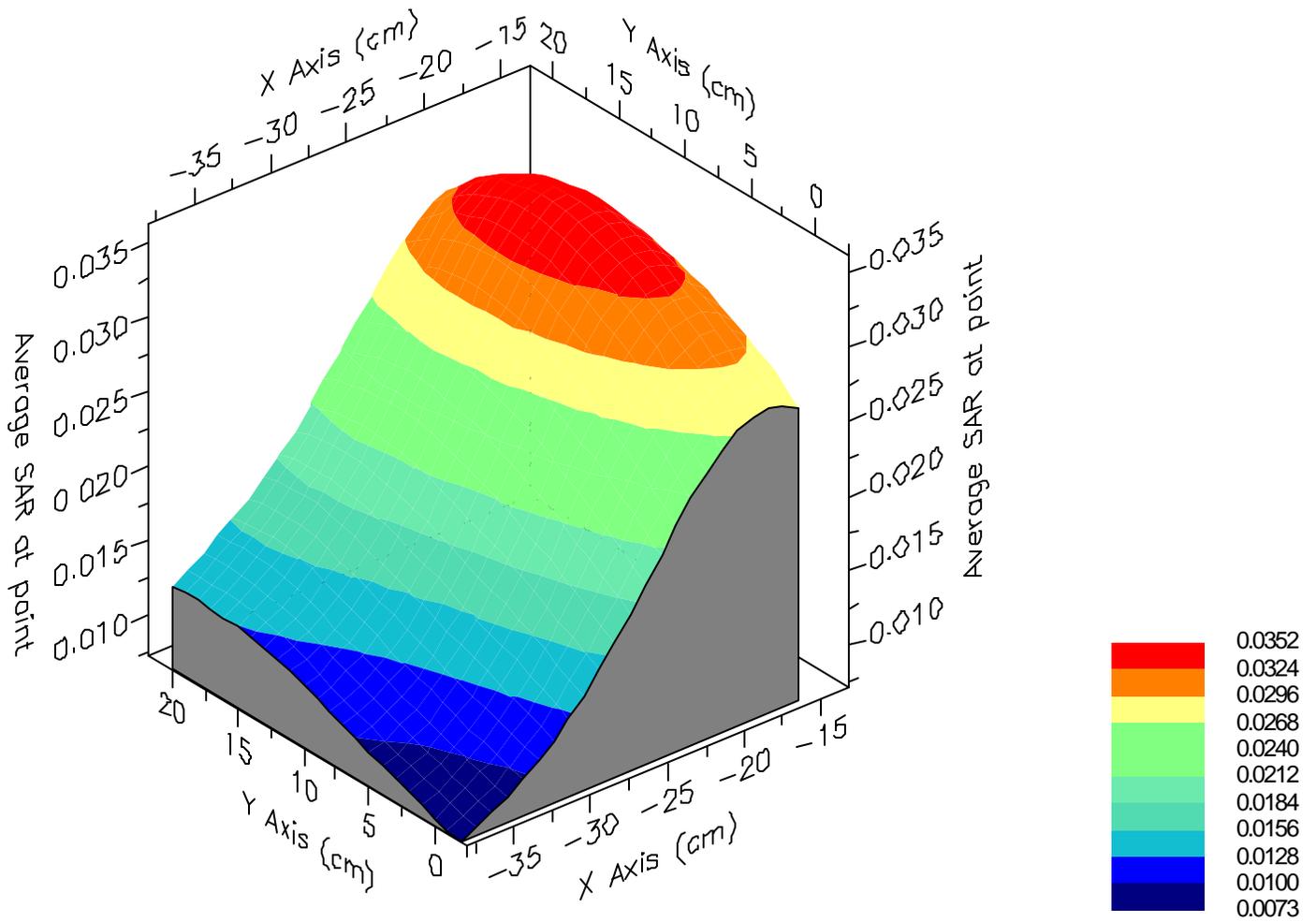
Max 1g SAR at x=-19.0 y=12.0 z=0.0 = 0.04 W/kg

Max 10g SAR at x=-22.0 y=11.0 z=0.0 = 0.02 W/kg

SAR - Z Axis
at Hotspot x:-19.0 y:13.0



1g SAR Values





Panasonic

Model No. CP18
Personal Computer
DC IN 19V 2.1A



WARNING DANGER OF ELECTRIC SHOCK
DO NOT REMOVE BATTERY COVER THIS SIDE.
BEFORE REMOVING OR REPLACING BATTERY.
ATTENTION (Attention: Éléments à l'intérieur)
NE PAS DÉMONTÉR LA COUVERTURE DE LA BATTERIE
AVANT D'ENLEVER OU D'INSTALLER LA BATTERIE.

THIS CASE IS DIGITAL APPROPRIATE
EQUIVALENT WITH CANADIAN 100 Hertz
USE APPROPRIATE RECEPTACLE OF
LA CANADA IS EST COMPTER A
LA NORME CANADIENNE DE 60 Hertz.

Matsushita Electric Industrial Co., Ltd. - Osaka, Japan - Made in Japan - Fairchild, Inc. Japan



ICL-1000
This device complies with the ICL-1000
requirements for Class B digital devices.
It does not emit radio frequency energy
above the limits specified in the ICL-1000
requirements. This device complies with
the ICL-1000 requirements for Class B
digital devices. This device complies with
the ICL-1000 requirements for Class B
digital devices. This device complies with
the ICL-1000 requirements for Class B
digital devices.

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