

SAR Data Report 03082502

Start : 25-Aug-03 08:59:27 am
End : 25-Aug-03 08:04:14 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Verification
Model Number : E-010
Serial Number : PCT003
Frequency : 1900 MHz
Transmit Pwr : 0.100 W
Antenna Type : Dipole

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Brain
Tissue Dielectric : 41.130
Tissue Conductivity : 1.330
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.200
Calibrated Conductivity : 1.410
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.050
Probe Sensitivity : 4.794 5.895 5.327 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= 20.7 'C; Liq. Temp=20.4 'C

Area Scan - Max Peak SAR Value at x=-4.0 y=0.0 = 3.58 W/kg

Zoom Scan - Max Peak SAR Value at x=-4.0 y=0.0 z=0.0 = 7.06 W/kg

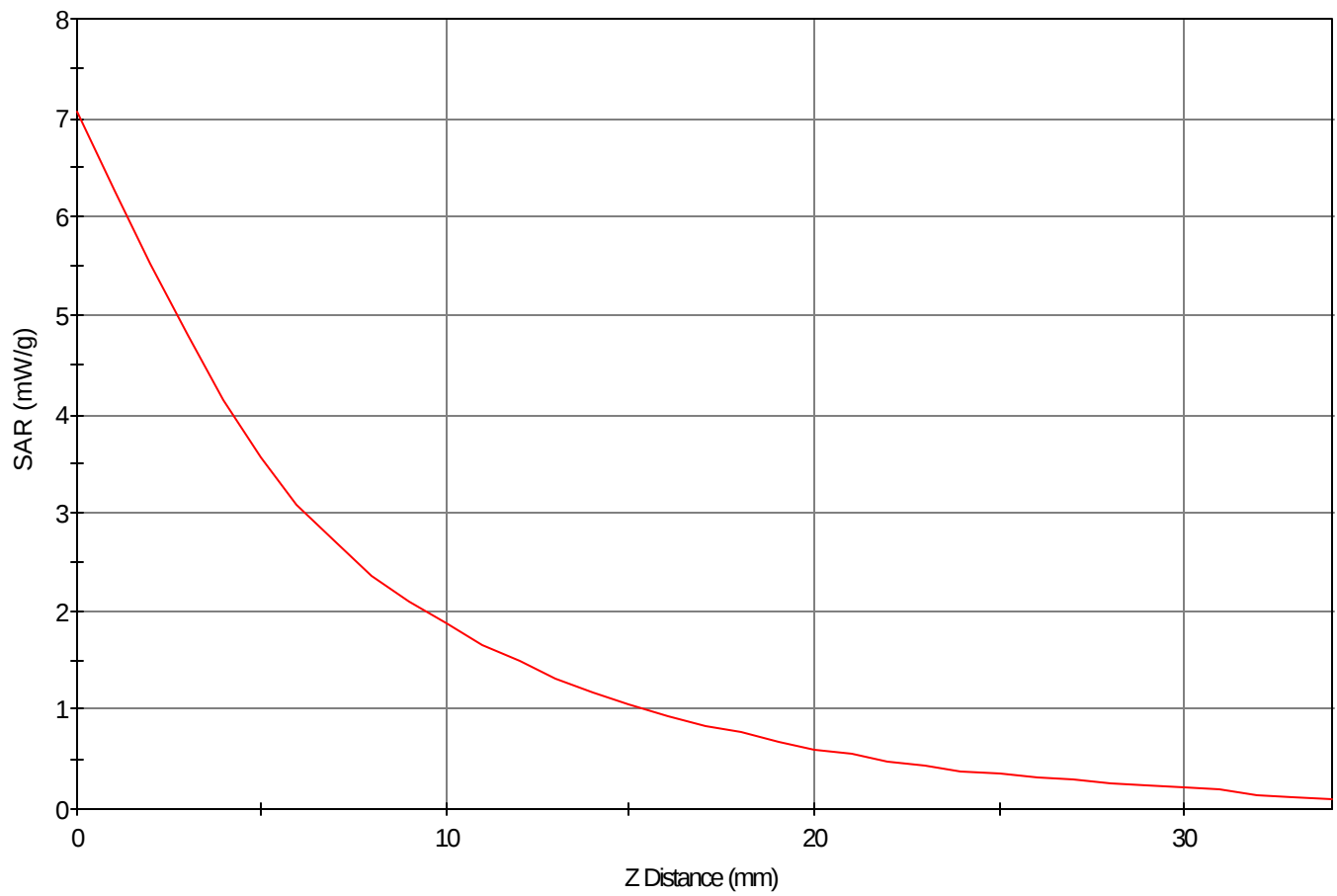
Max 1g SAR at x=-4.0 y=0.0 z=0.0 = 3.88 W/kg

Max 10g SAR at x=-4.0 y=0.0 z=0.0 = 1.91 W/kg

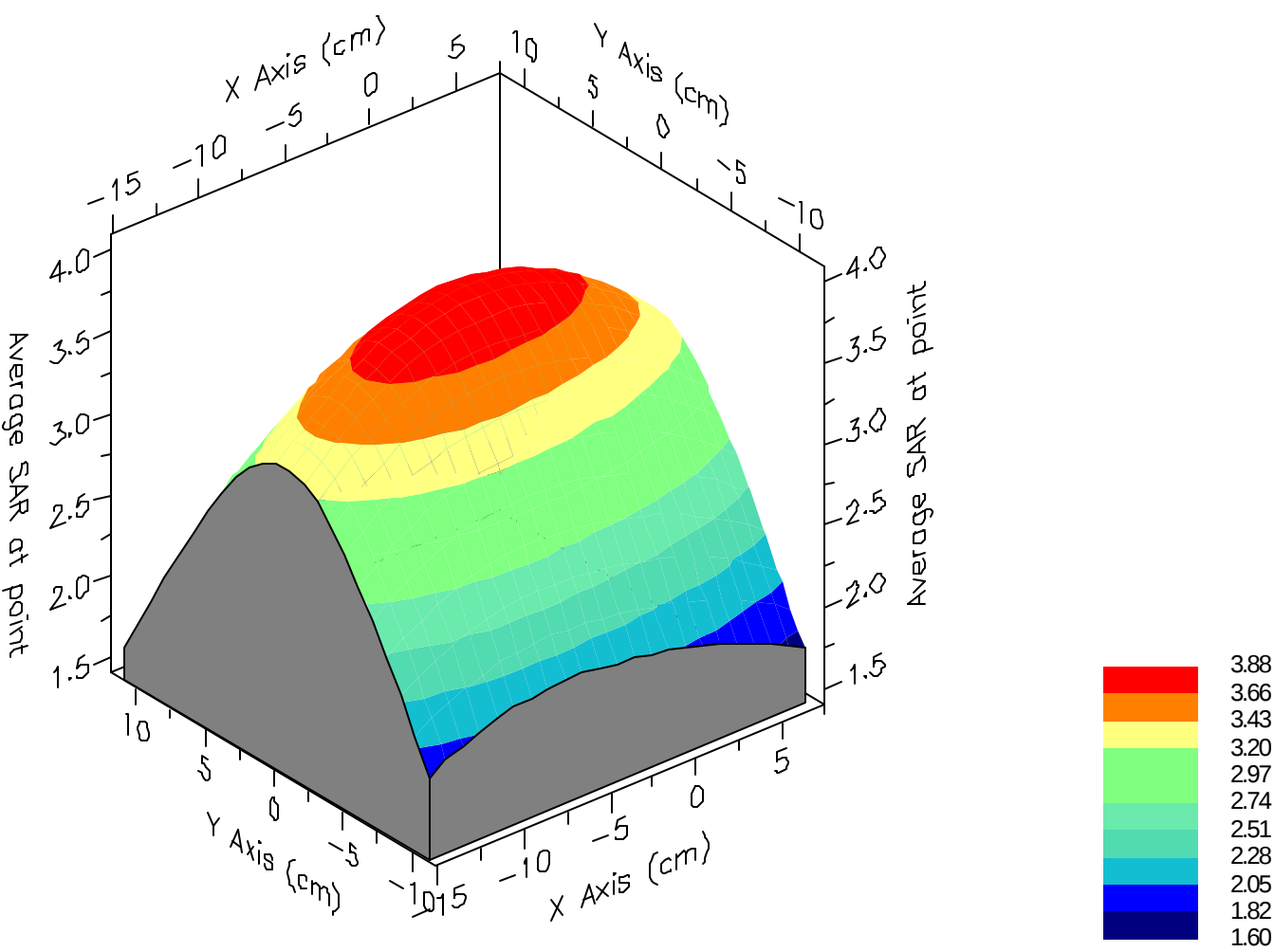
Validation Results at 0.10 W:

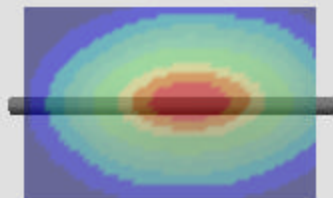
Peak Nominal = 7.2, Error: -2.02 %
1g Nominal = 4.0, Error: -2.16 %
10g Nominal = 2.1, Error: -7.01 %

SAR - Z Axis
at Hotspot x:-4.0 y:0.0



1g SAR Values





SAR Data Report 03082802

Start : 28-Aug-03 09:12:50 am
End : 28-Aug-03 09:17:35 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Verification
Model Number : E-010
Serial Number : PCT003
Frequency : 1900 MHz
Transmit Pwr : 0.100 W
Antenna Type : Dipole

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Brain
Tissue Dielectric : 41.130
Tissue Conductivity : 1.330
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.200
Calibrated Conductivity : 1.410
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.050
Probe Sensitivity : 4.794 5.895 5.327 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= 23.4 'C; Liq. Temp=20.9 'C

Area Scan - Max Peak SAR Value at x=-4.0 y=-1.0 = 3.58 W/kg

Zoom Scan - Max Peak SAR Value at x=-6.0 y=-1.0 z=0.0 = 7.21 W/kg

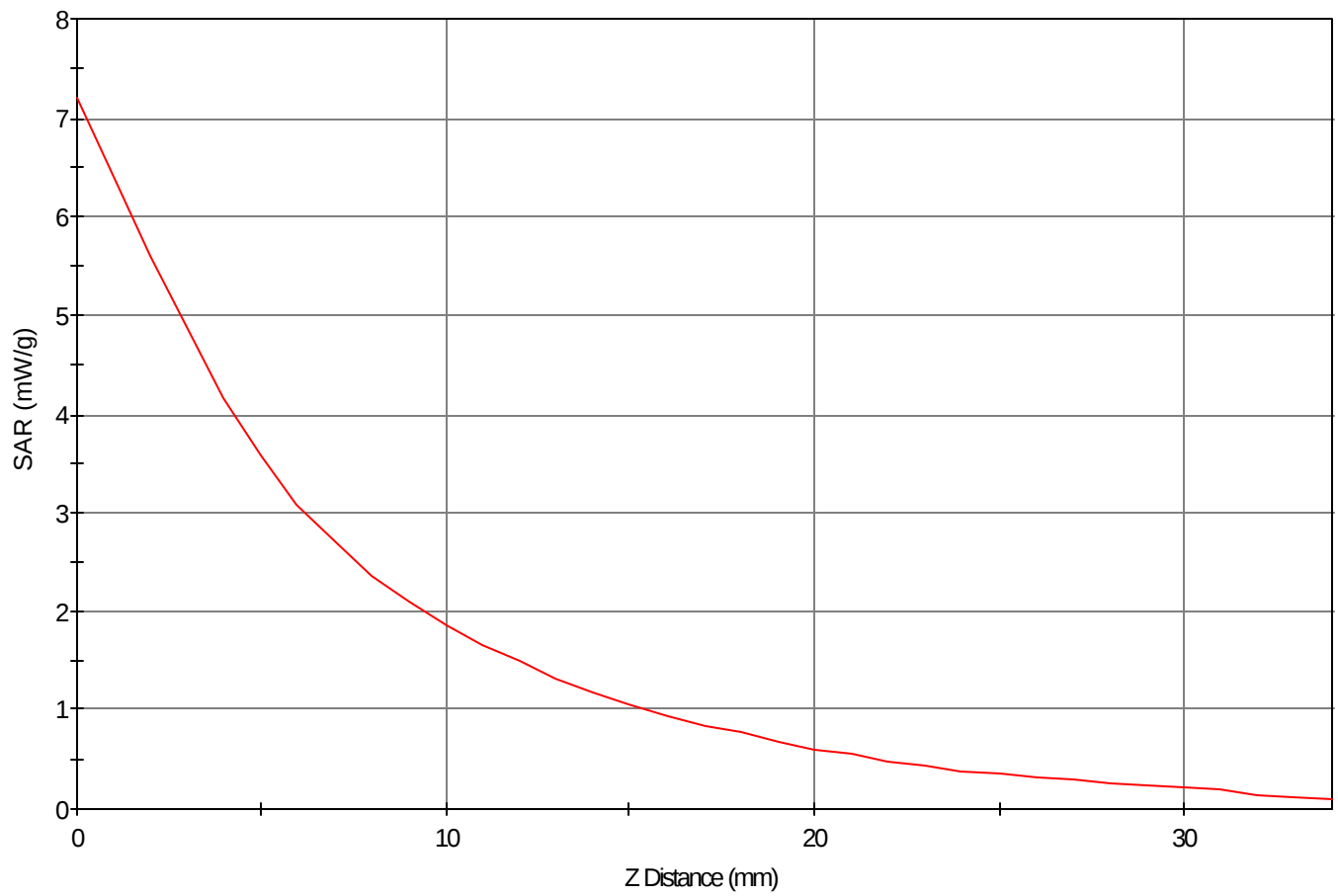
Max 1g SAR at x=-4.0 y=0.0 z=0.0 = 3.92 W/kg

Max 10g SAR at x=-4.0 y=0.0 z=0.0 = 1.92 W/kg

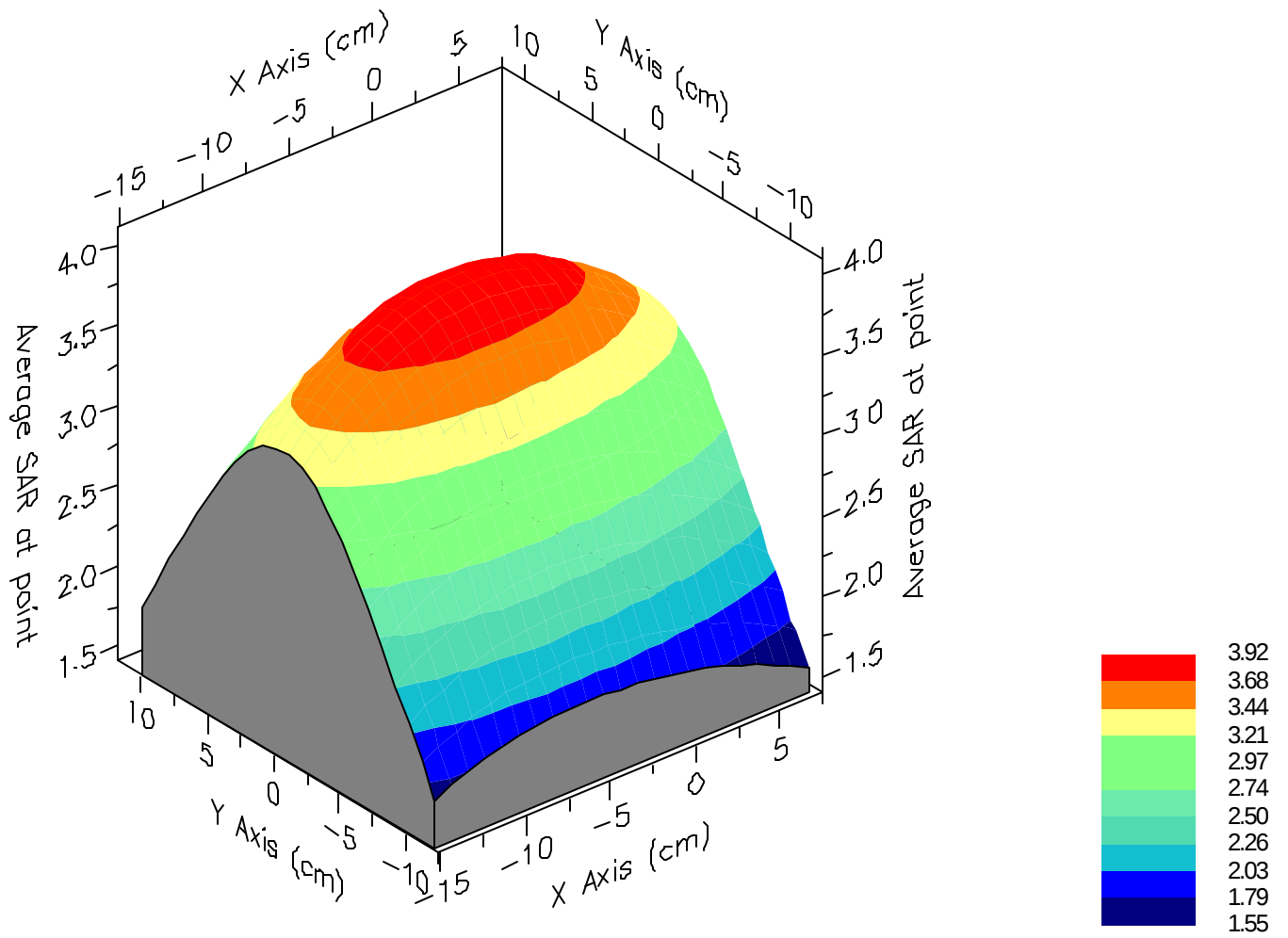
Validation Results at 0.10 W:

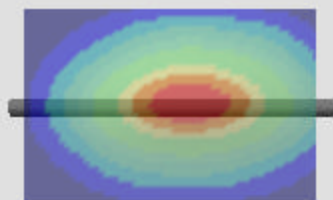
Peak Nominal = 7.2, Error: -0.02 %
1g Nominal = 4.0, Error: -1.31 %
10g Nominal = 2.1, Error: -6.35 %

SAR - Z Axis
at Hotspot x:-6.0 y:-1.0



1g SAR Values





SAR Data Report 03082901

Start : 29-Aug-03 09:18:13 am
End : 29-Aug-03 09:22:58 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Verification
Model Number : E-010
Serial Number : PCT003
Frequency : 1900 MHz
Transmit Pwr : 0.100 W
Antenna Type : Dipole

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Brain
Tissue Dielectric : 41.130
Tissue Conductivity : 1.330
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.200
Calibrated Conductivity : 1.410
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.050
Probe Sensitivity : 4.794 5.895 5.327 mV/(mW/cm²)
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= 22.5 'C; Liq. Temp=20.8 'C

Area Scan - Max Peak SAR Value at x=-4.0 y=-1.0 = 3.58 W/kg

Zoom Scan - Max Peak SAR Value at x=-6.0 y=-1.0 z=0.0 = 7.16 W/kg

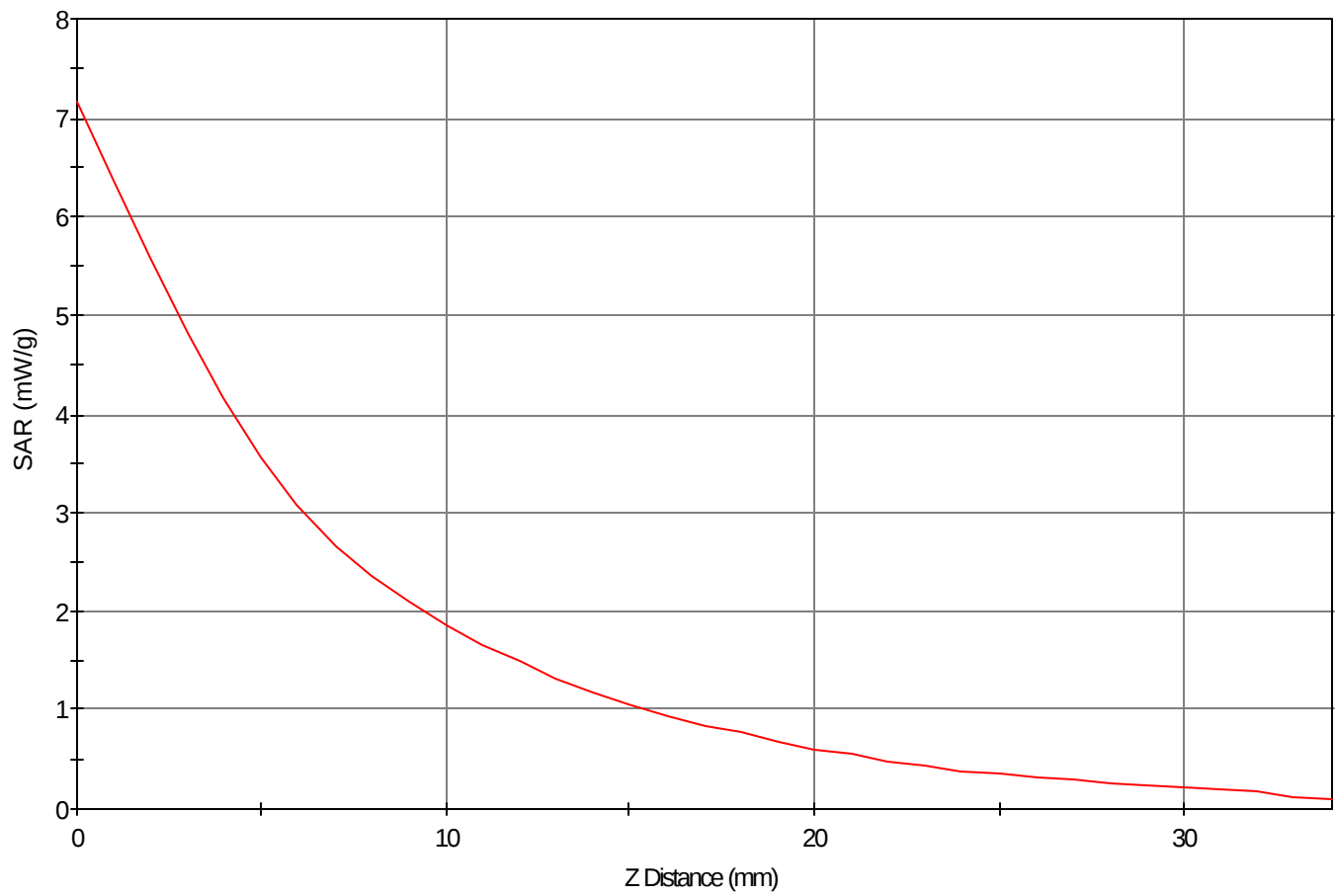
Max 1g SAR at x=-4.0 y=0.0 z=0.0 = 3.90 W/kg

Max 10g SAR at x=-4.0 y=0.0 z=0.0 = 1.91 W/kg

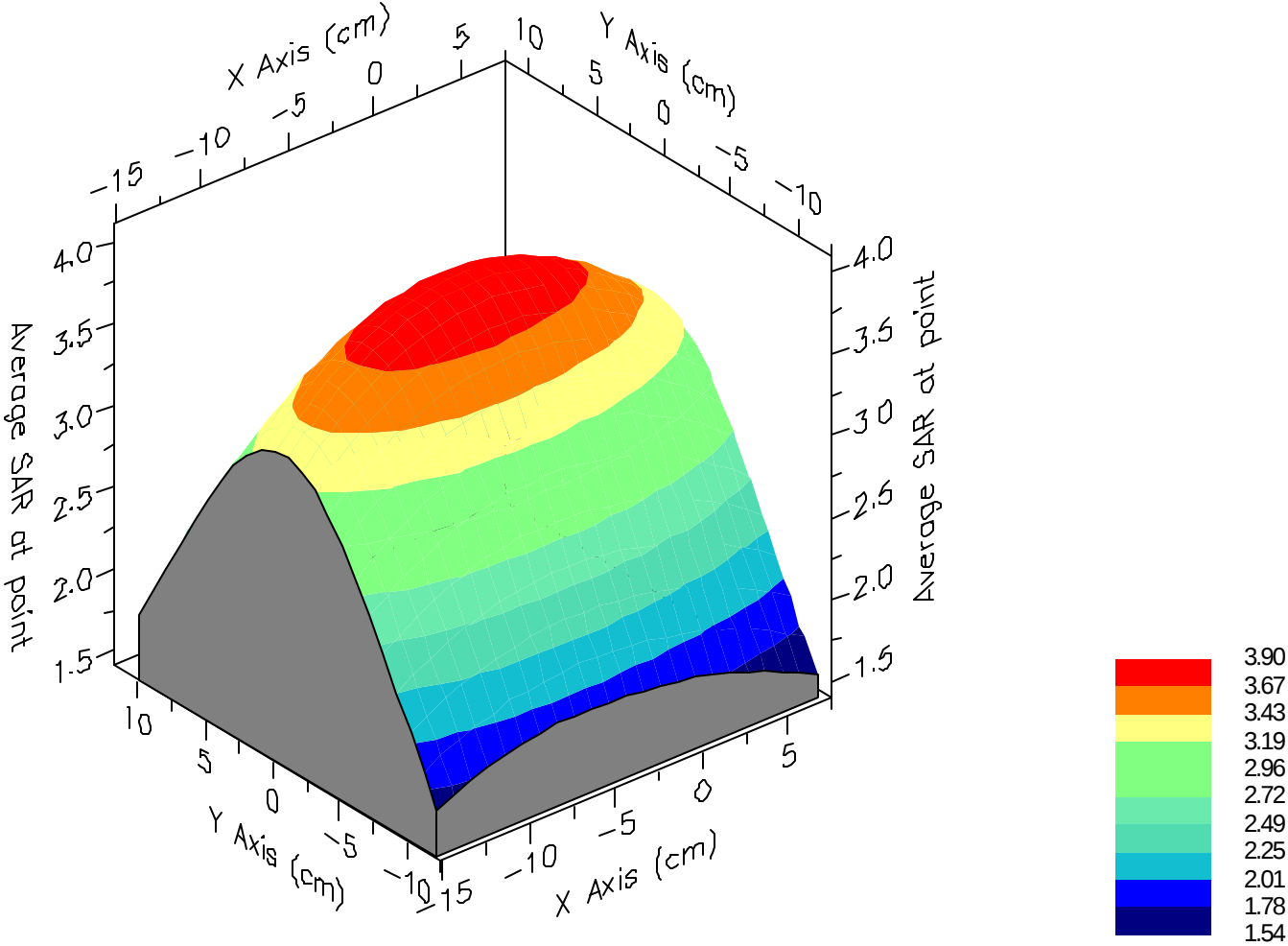
Validation Results at 0.10 W:

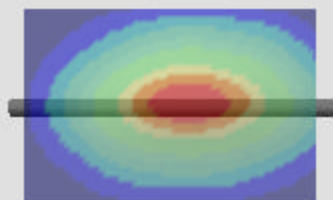
Peak Nominal = 7.2, Error: -0.66 %
1g Nominal = 4.0, Error: -1.74 %
10g Nominal = 2.1, Error: -6.77 %

SAR - Z Axis
at Hotspot x:-6.0 y:-1.0



1g SAR Values





SAR Data Report 03091502

Start : 15-Sep-03 08:48:16 am
End : 15-Sep-03 08:53:17 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Verification
Model Number : E-010
Serial Number : PCT003
Frequency : 1900 MHz
Transmit Pwr : 0.100 W
Antenna Type : Dipole

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Brain
Tissue Dielectric : 41.130
Tissue Conductivity : 1.330
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.200
Calibrated Conductivity : 1.410
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.050
Probe Sensitivity : 4.794 5.895 5.327 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= 22.5 'C; Liq. Temp=21.1 'C

Area Scan - Max Peak SAR Value at x=-4.0 y=0.0 = 3.57 W/kg

Zoom Scan - Max Peak SAR Value at x=-5.0 y=0.0 z=0.0 = 7.09 W/kg

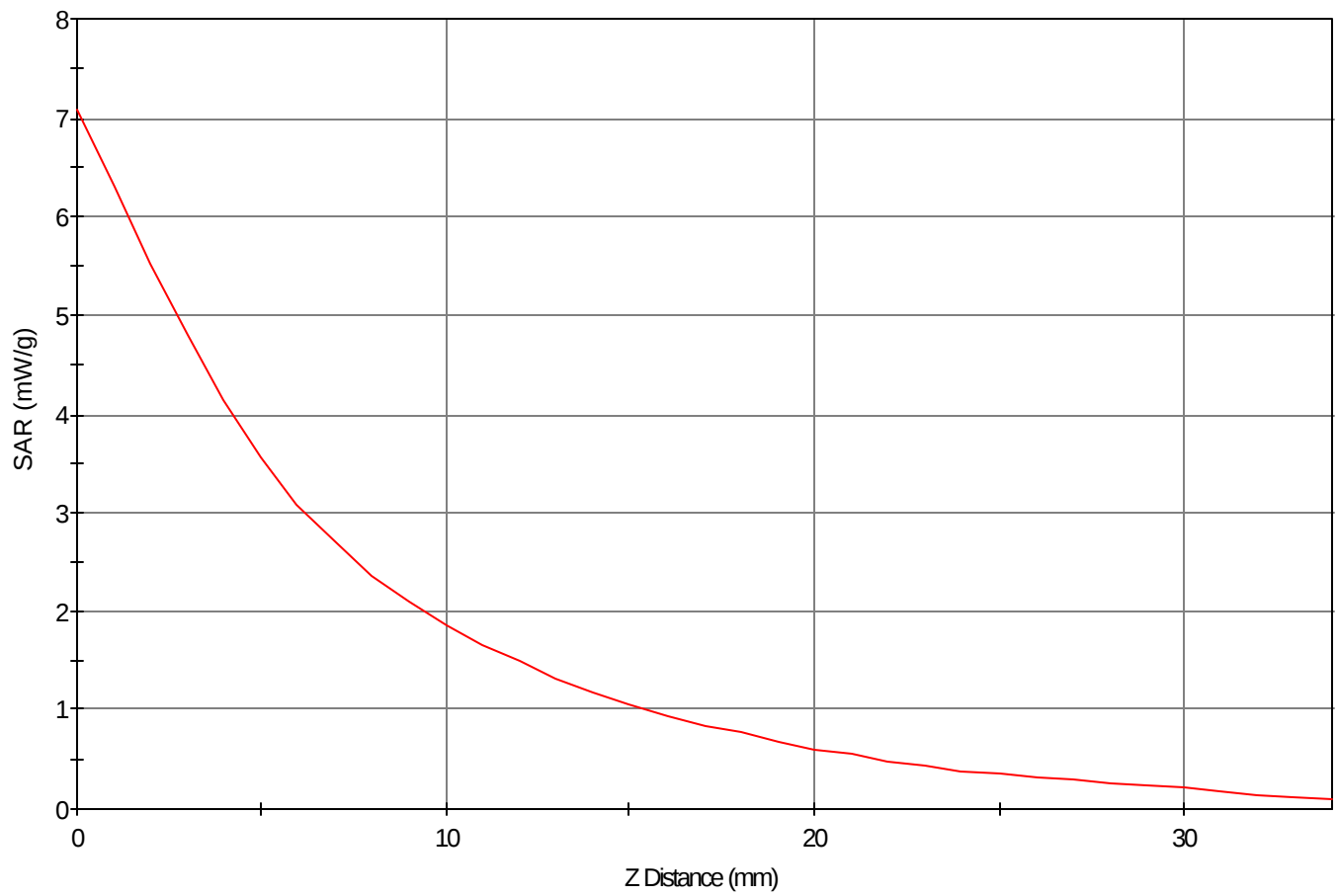
Max 1g SAR at x=-4.0 y=0.0 z=0.0 = 3.89 W/kg

Max 10g SAR at x=-4.0 y=0.0 z=0.0 = 1.91 W/kg

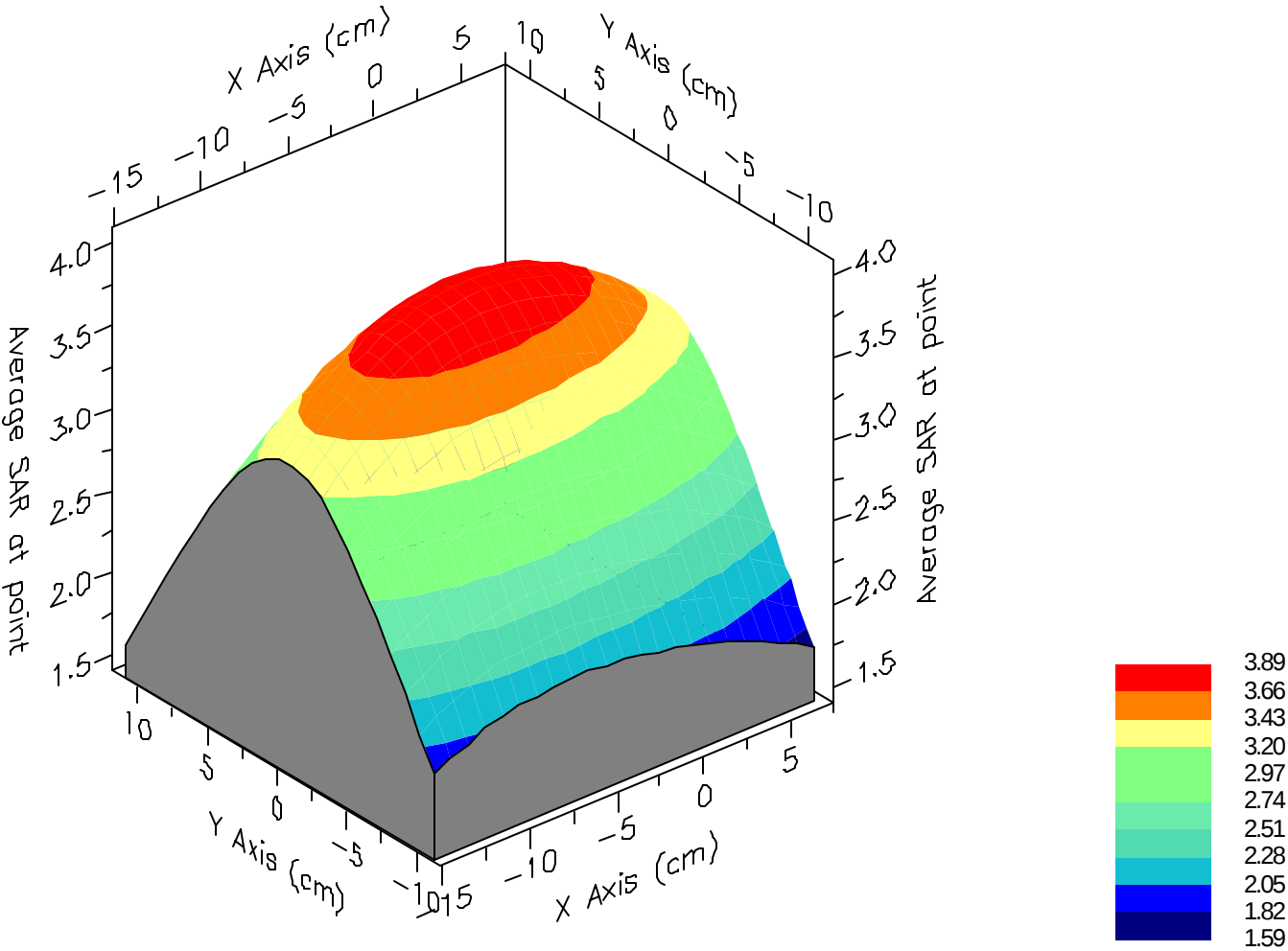
Validation Results at 0.10 W:

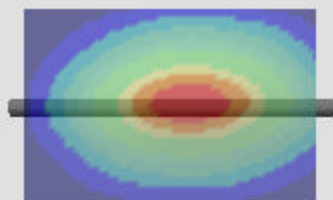
Peak Nominal = 7.2, Error: -1.68 %
1g Nominal = 4.0, Error: -2.01 %
10g Nominal = 2.1, Error: -7.01 %

SAR - Z Axis
at Hotspot x:-5.0 y:0.0



1g SAR Values





SAR Data Report 03092201

Start : 22-Sep-03 08:53:43 am
End : 22-Sep-03 08:58:29 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Verification
Model Number : E-010
Serial Number : PCT003
Frequency : 1900 MHz
Transmit Pwr : 0.100 W
Antenna Type : Dipole

Measurement Data:

Phantom Name : SAM-FLAT-B
Phantom Type : Uniphantom
Tissue Type : Brain
Tissue Dielectric : 41.130
Tissue Conductivity : 1.330
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 1880 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.200
Calibrated Conductivity : 1.410
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.050
Probe Sensitivity : 4.794 5.895 5.327 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= 22.5 'C; Liq. Temp=21.1 'C

Area Scan - Max Peak SAR Value at x=-4.0 y=-1.0 = 3.57 W/kg

Zoom Scan - Max Peak SAR Value at x=-4.0 y=-1.0 z=0.0 = 7.12 W/kg

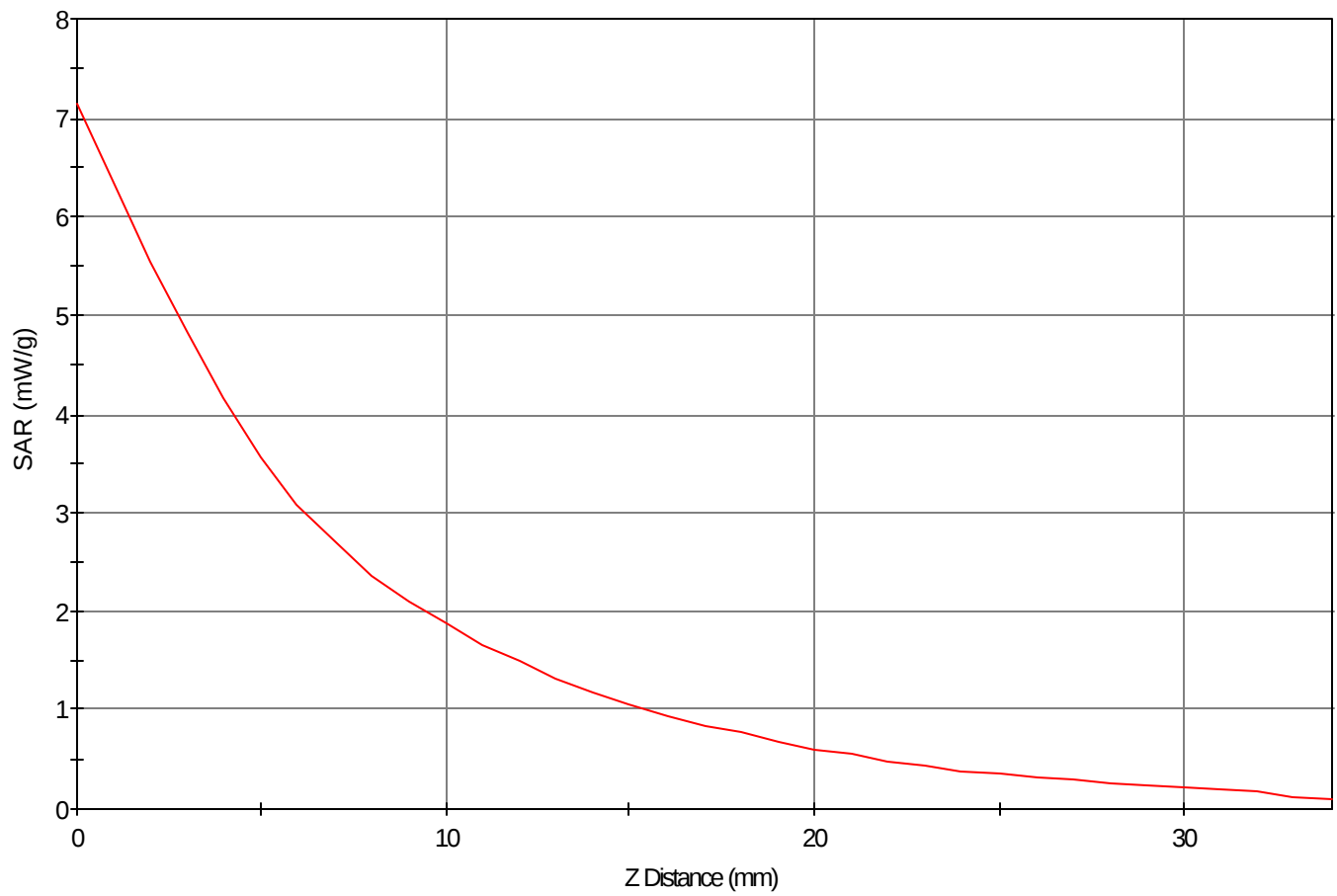
Max 1g SAR at x=-4.0 y=0.0 z=0.0 = 3.89 W/kg

Max 10g SAR at x=-4.0 y=0.0 z=0.0 = 1.91 W/kg

Validation Results at 0.10 W:

Peak Nominal = 7.2, Error: -1.19 %
1g Nominal = 4.0, Error: -2.03 %
10g Nominal = 2.1, Error: -7.06 %

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



1g SAR Values

