

SAR Data Report 03022520

Start : 25-Feb-03 11:57:09 am
End : 25-Feb-03 12:04:54 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SONY
Model Number : PEG-NZ90/U
Serial Number : 3002577
Frequency : 2412 MHz
Transmit Pwr : 0.089 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.630
Tissue Conductivity : 1.990
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Muscle
Calibrated Dielectric : 52.300
Calibrated Conductivity : 1.990
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 9.900
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode - Low Channel
Body
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

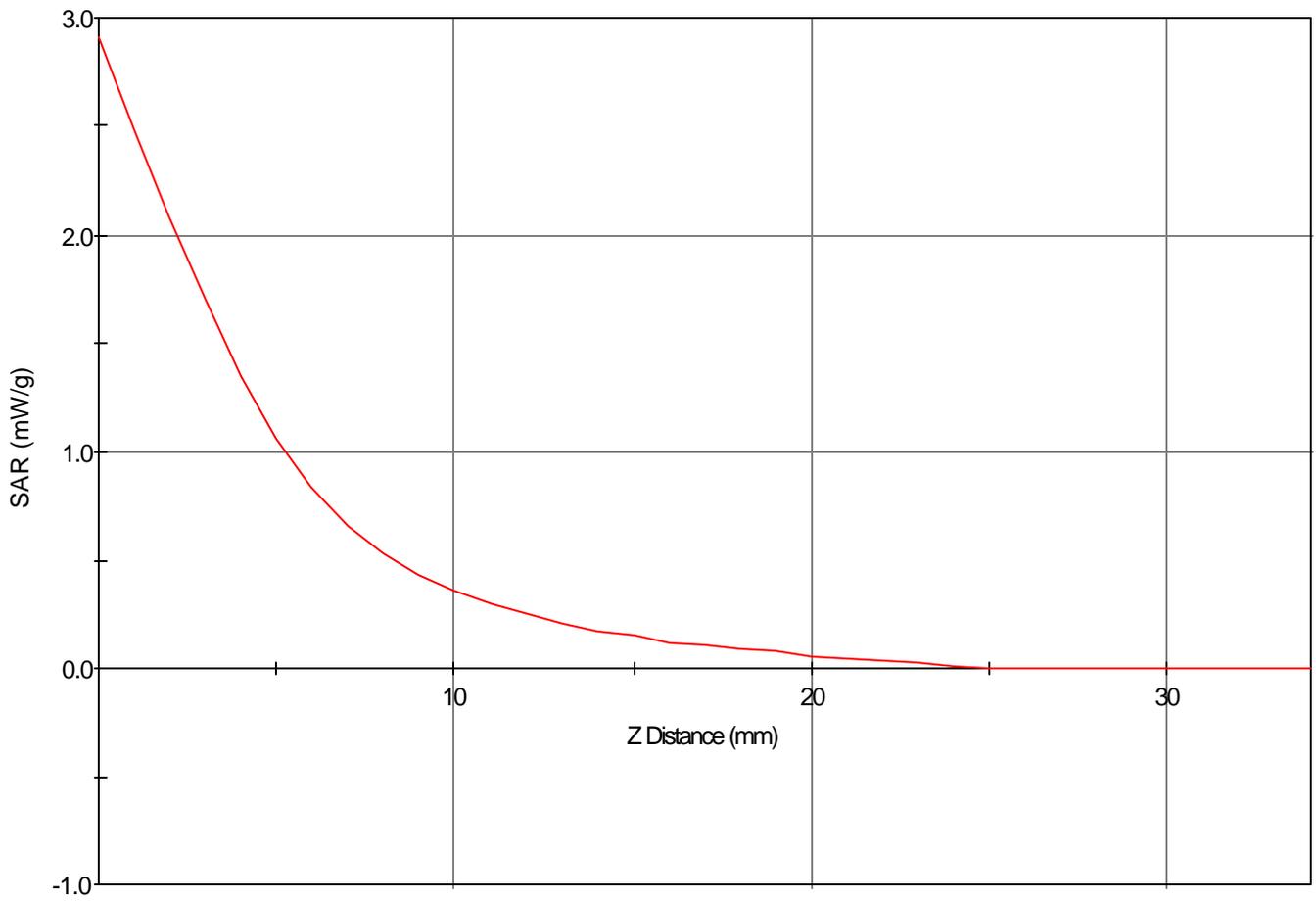
Area Scan - Max Peak SAR Value at x=0.0 y=-76.0 = 1.15 W/kg

Zoom Scan - Max Peak SAR Value at x=-3.0 y=-76.0 z=0.0 = 2.92 W/kg

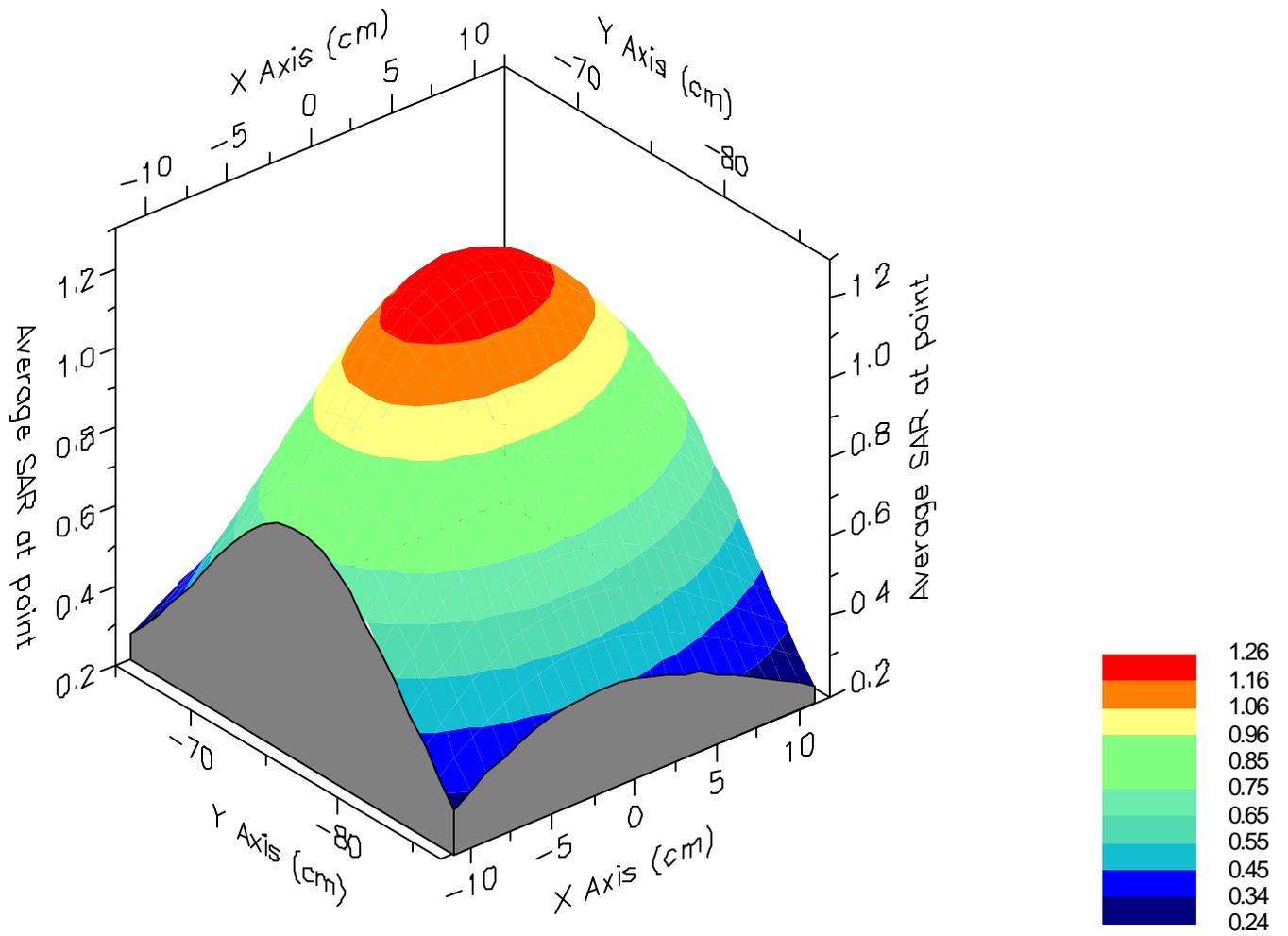
Max 1g SAR at x=0.0 y=-76.0 z=0.0 = 1.26 W/kg

Max 10g SAR at x=1.0 y=-76.0 z=0.0 = 0.45 W/kg

SAR - Z Axis
at Hotspot x:-3.0 y:-76.0



1g SAR Values





SAR Data Report 03022515

Start : 25-Feb-03 11:06:06 am
End : 25-Feb-03 11:13:51 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SONY
Model Number : PEG-NZ90/U
Serial Number : 3002577
Frequency : 2412 MHz
Transmit Pwr : 0.058 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.630
Tissue Conductivity : 1.990
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Muscle
Calibrated Dielectric : 52.300
Calibrated Conductivity : 1.990
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 9.900
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode - Low Channel
Body (Bluetooth Off)
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

Area Scan - Max Peak SAR Value at x=-5.0 y=-76.0 = 0.90 W/kg

Zoom Scan - Max Peak SAR Value at x=-8.0 y=-76.0 z=0.0 = 2.91 W/kg

Max 1g SAR at x=-4.0 y=-76.0 z=0.0 = 1.21 W/kg

Max 10g SAR at x=-3.0 y=-77.0 z=0.0 = 0.43 W/kg

SAR Data Report 03022519

Start : 25-Feb-03 11:42:52 am
End : 25-Feb-03 11:54:25 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SONY
Model Number : PEG-NZ90/U
Serial Number : 3002577
Frequency : 2402 MHz
Transmit Pwr : 0.001 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.630
Tissue Conductivity : 1.990
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Muscle
Calibrated Dielectric : 52.300
Calibrated Conductivity : 1.990
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 9.900
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode - Low Channel (Bluetooth Only)
Body
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

Area Scan - Max Peak SAR Value at x=-30.0 y=55.0 = 0.00 W/kg

Zoom Scan - Max Peak SAR Value at x=-46.0 y=46.0 z=0.0 = 0.28 W/kg

Max 1g SAR at x=-21.0 y=62.0 z=0.0 = 0.03 W/kg

Max 10g SAR at x=-25.0 y=59.0 z=0.0 = 0.01 W/kg

SAR Data Report 03022529

Start : 25-Feb-03 04:22:38 pm
End : 25-Feb-03 04:27:50 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SONY
Model Number : PEG-NZ90/U
Serial Number : 3002577
Frequency : 2412 MHz
Transmit Pwr : 0.058 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.630
Tissue Conductivity : 1.990
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Muscle
Calibrated Dielectric : 52.300
Calibrated Conductivity : 1.990
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 9.900
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode - Low Channel
Body (LCD IN)
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

Area Scan - Max Peak SAR Value at x=2.0 y=-76.0 = 1.12 W/kg

Zoom Scan - Max Peak SAR Value at x=-3.0 y=-76.0 z=0.0 = 2.61 W/kg

Max 1g SAR at x=0.0 y=-76.0 z=0.0 = 1.25 W/kg

Max 10g SAR at x=2.0 y=-76.0 z=0.0 = 0.45 W/kg

SAR Data Report 03022504

Start : 25-Feb-03 09:44:07 am
End : 25-Feb-03 09:51:54 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SONY
Model Number : PEG-NZ90/U
Serial Number : 3002577
Frequency : 2412 MHz
Transmit Pwr : 0.089 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.630
Tissue Conductivity : 1.990
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Muscle
Calibrated Dielectric : 52.300
Calibrated Conductivity : 1.990
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 9.900
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode - Low Channel
Body (front)
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

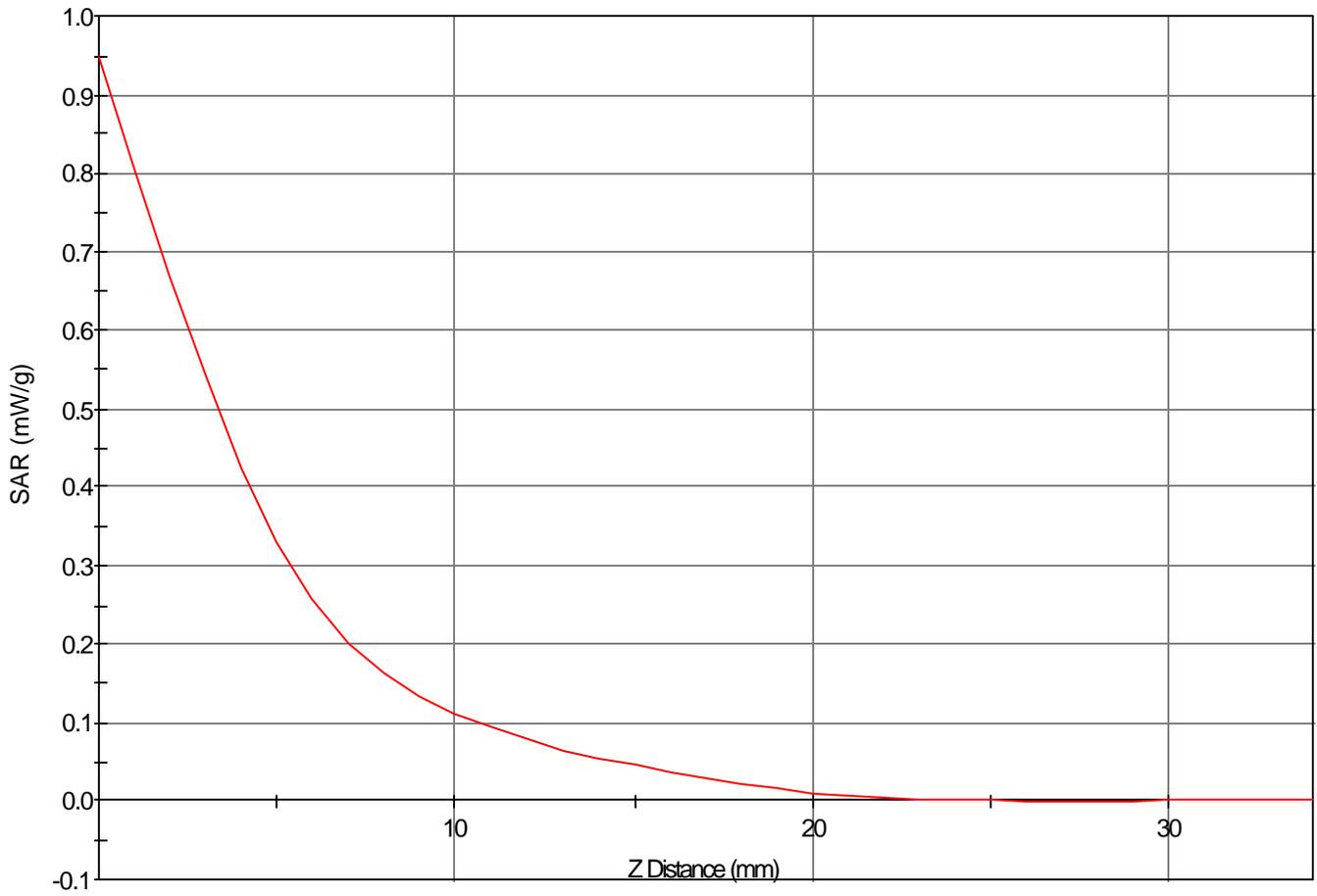
Area Scan - Max Peak SAR Value at x=3.0 y=-76.0 = 0.34 W/kg

Zoom Scan - Max Peak SAR Value at x=7.0 y=-76.0 z=0.0 = 0.95 W/kg

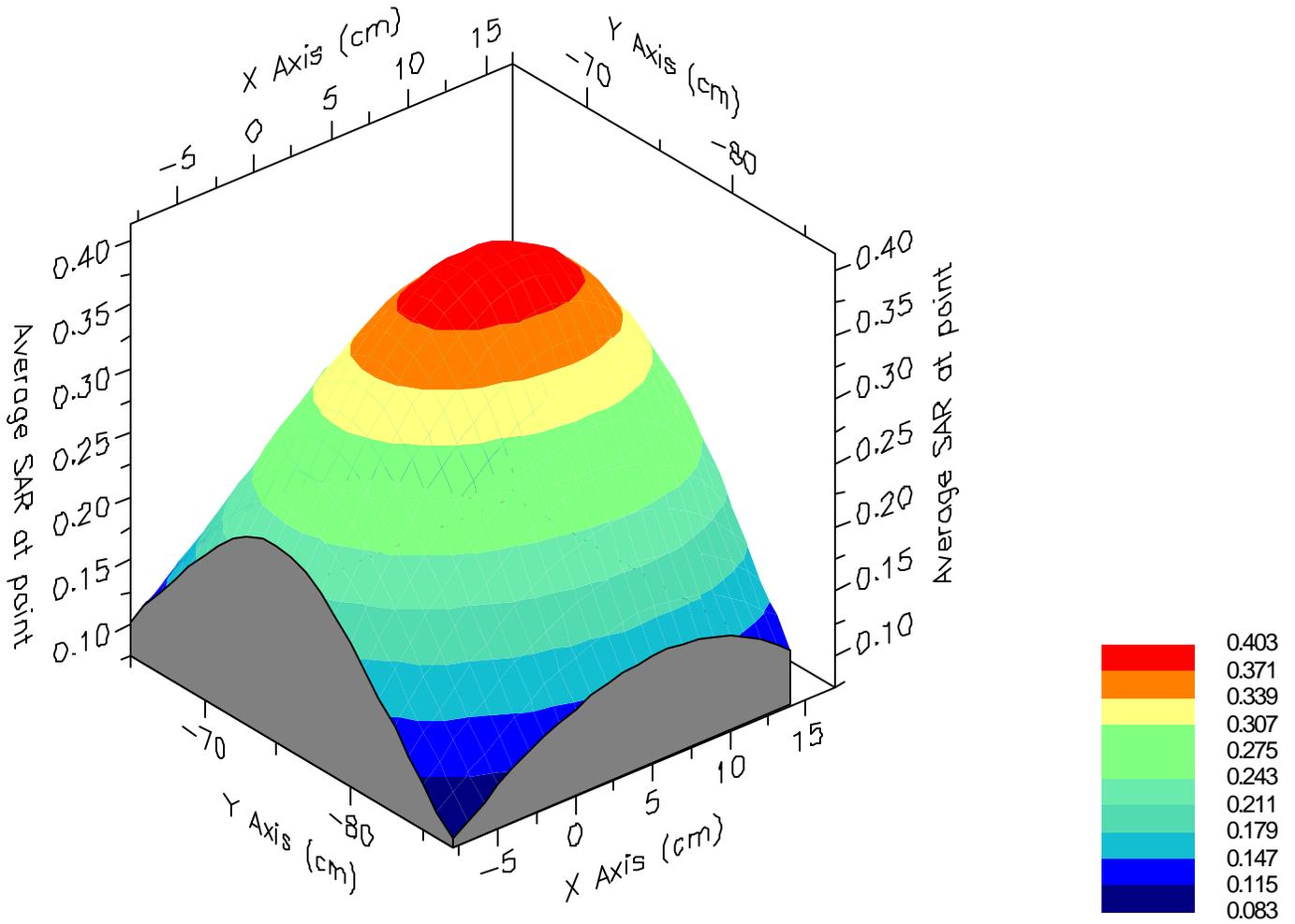
Max 1g SAR at x=5.0 y=-76.0 z=0.0 = 0.40 W/kg

Max 10g SAR at x=4.0 y=-77.0 z=0.0 = 0.14 W/kg

SAR - Z Axis
at Hotspot x:7.0 y:-76.0



1g SAR Values





SAR Data Report 03022502

Start : 25-Feb-03 09:26:10 am
End : 25-Feb-03 09:31:24 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SONY
Model Number : PEG-NZ90/U
Serial Number : 3002577
Frequency : 2412 MHz
Transmit Pwr : 0.058 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.630
Tissue Conductivity : 1.990
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT003
Probe Type : E Fld Triangle
Frequency : 2440 MHz
Tissue Type : Muscle
Calibrated Dielectric : 52.300
Calibrated Conductivity : 1.990
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 9.900
Probe Sensitivity : 2.075 2.820 2.456 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSS Mode - Low Channel
Body (Edge)
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=21.1 'C

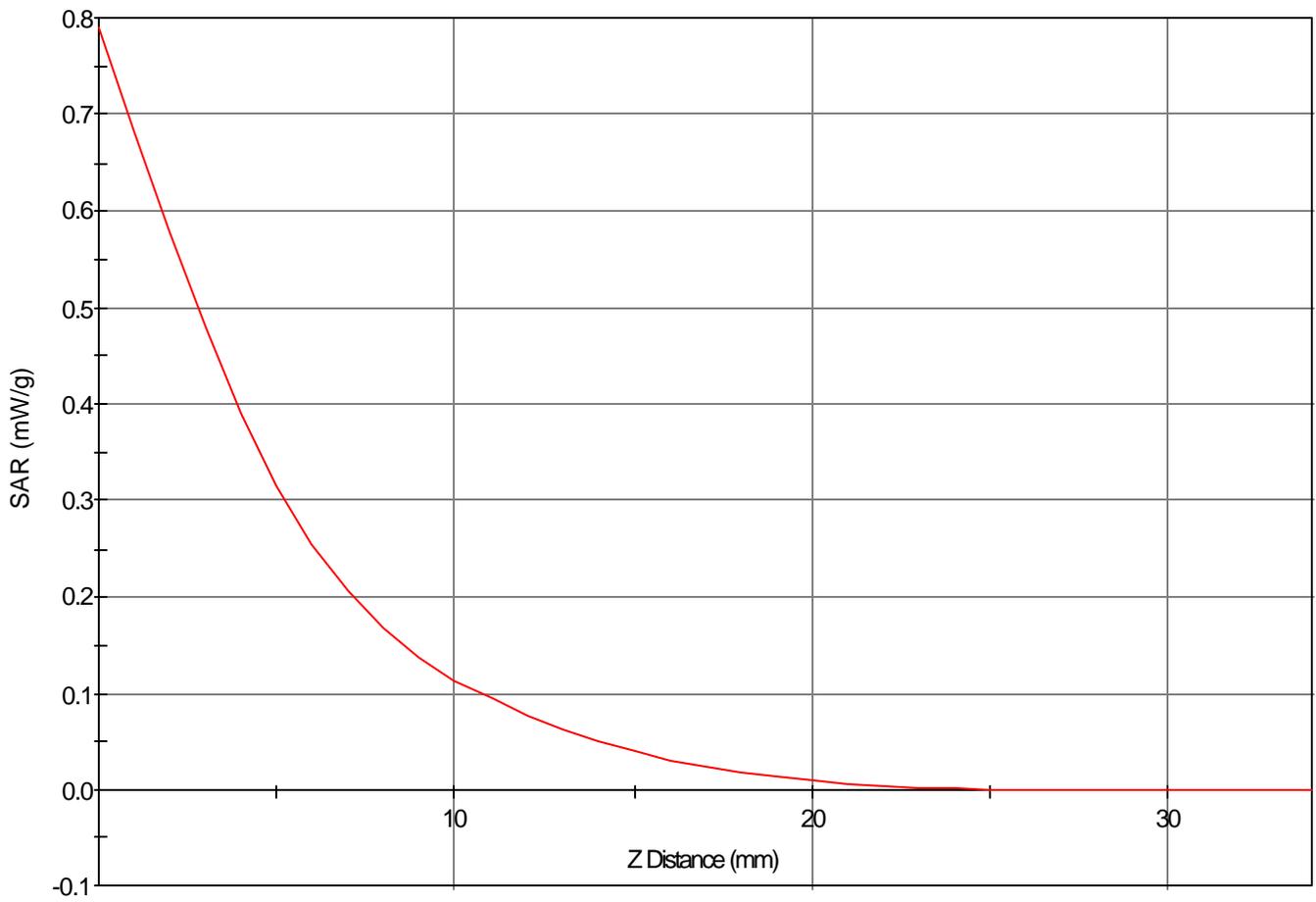
Area Scan - Max Peak SAR Value at x=1.0 y=-1.0 = 0.32 W/kg

Zoom Scan - Max Peak SAR Value at x=1.0 y=-2.0 z=0.0 = 0.79 W/kg

Max 1g SAR at x=2.0 y=-1.0 z=0.0 = 0.36 W/kg

Max 10g SAR at x=2.0 y=-1.0 z=0.0 = 0.13 W/kg

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



1g SAR Values

