

SAR Data Report 02071214

Start : 12-Jul-02 02:13:59 pm
End : 12-Jul-02 02:26:24 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SAMSUNG
Model Number : MPC13A-20/R
Frequency : 2442 MHz
Transmit Pwr : 0.032 W
Antenna Type : IFA
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.300
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/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

DSSS CH-7
Body - BACK
CF=1; Amb. Temp= 22.2 'C; Liq. Temp=22.2 'C

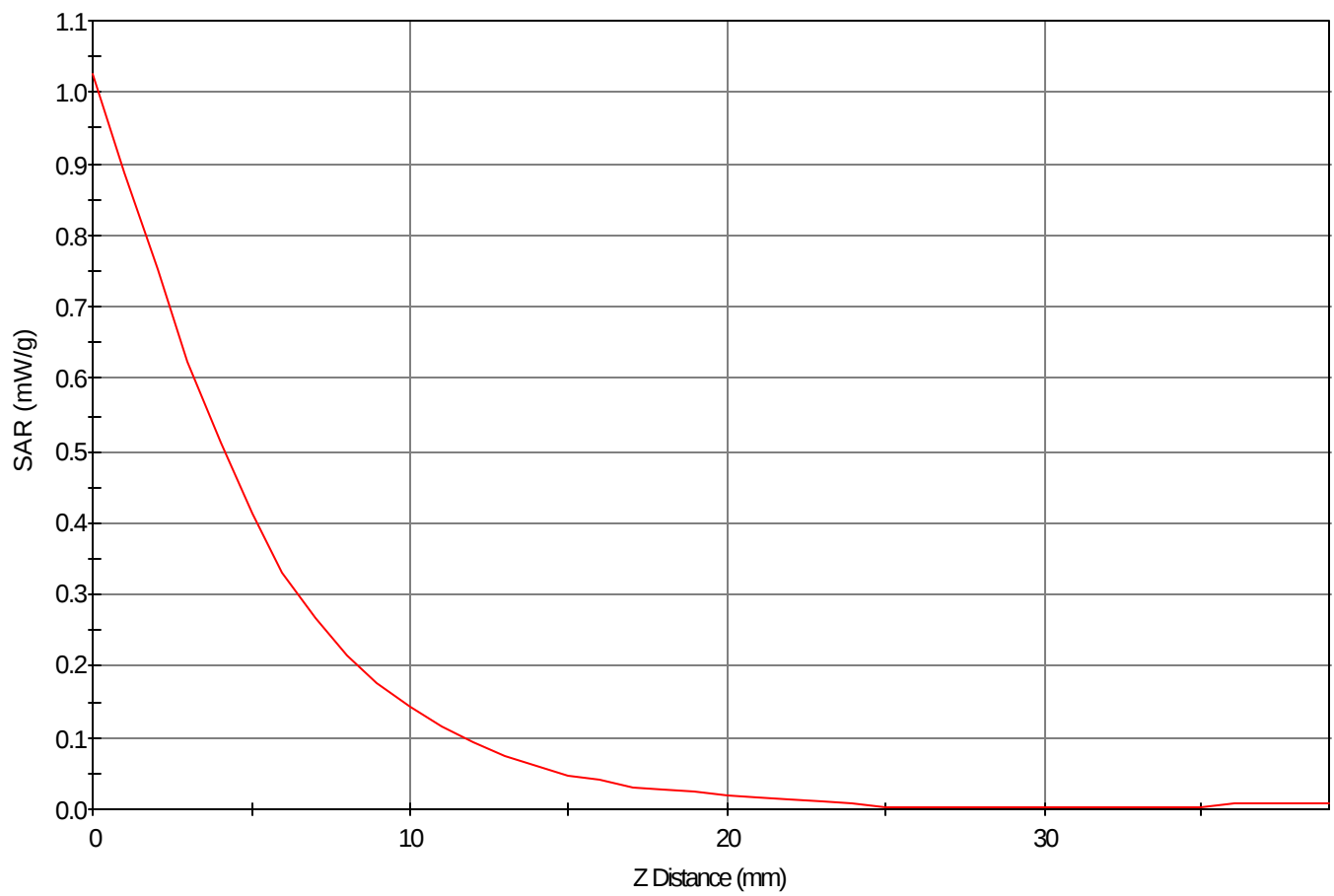
Area Scan - Max Peak SAR Value at x=-3.0 y=4.0 = 0.41 W/kg

Zoom Scan - Max Peak SAR Value at x=-2.0 y=4.0 z=0.0 = 1.03 W/kg

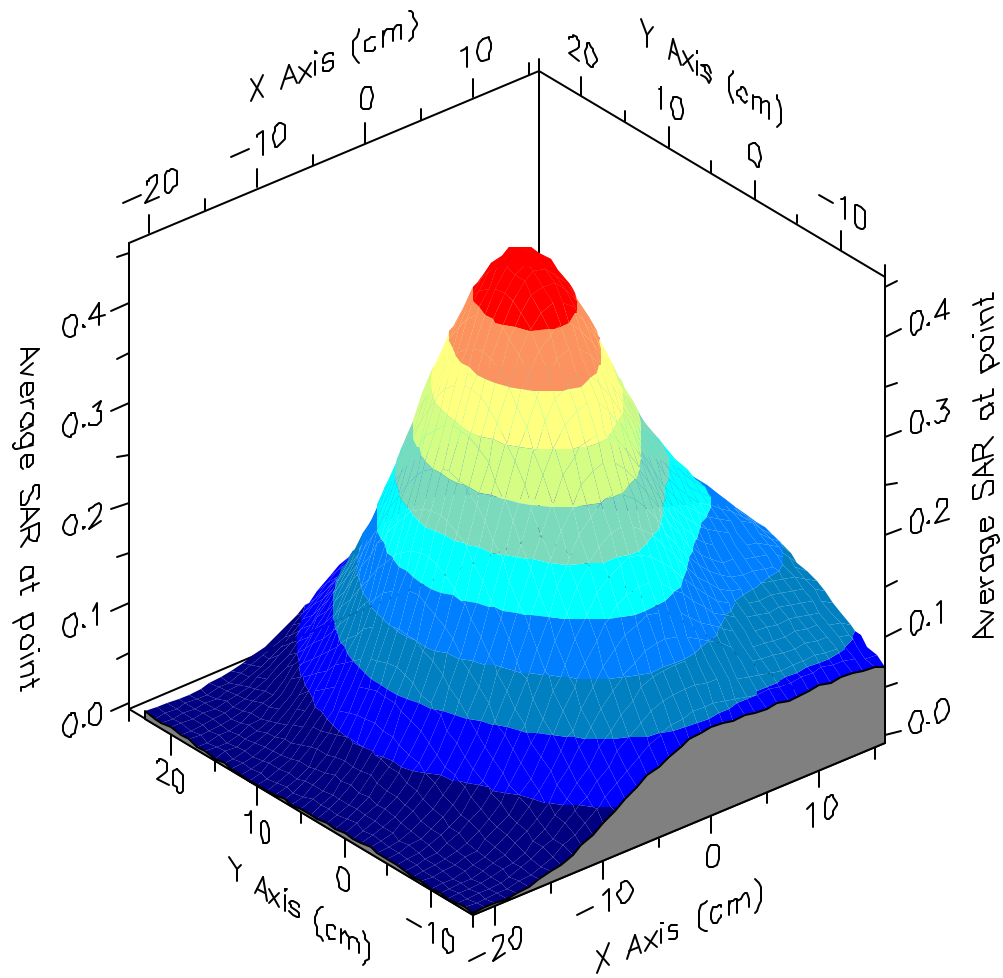
Max 1g SAR at x=-1.0 y=5.0 z=0.0 = 0.46 W/kg

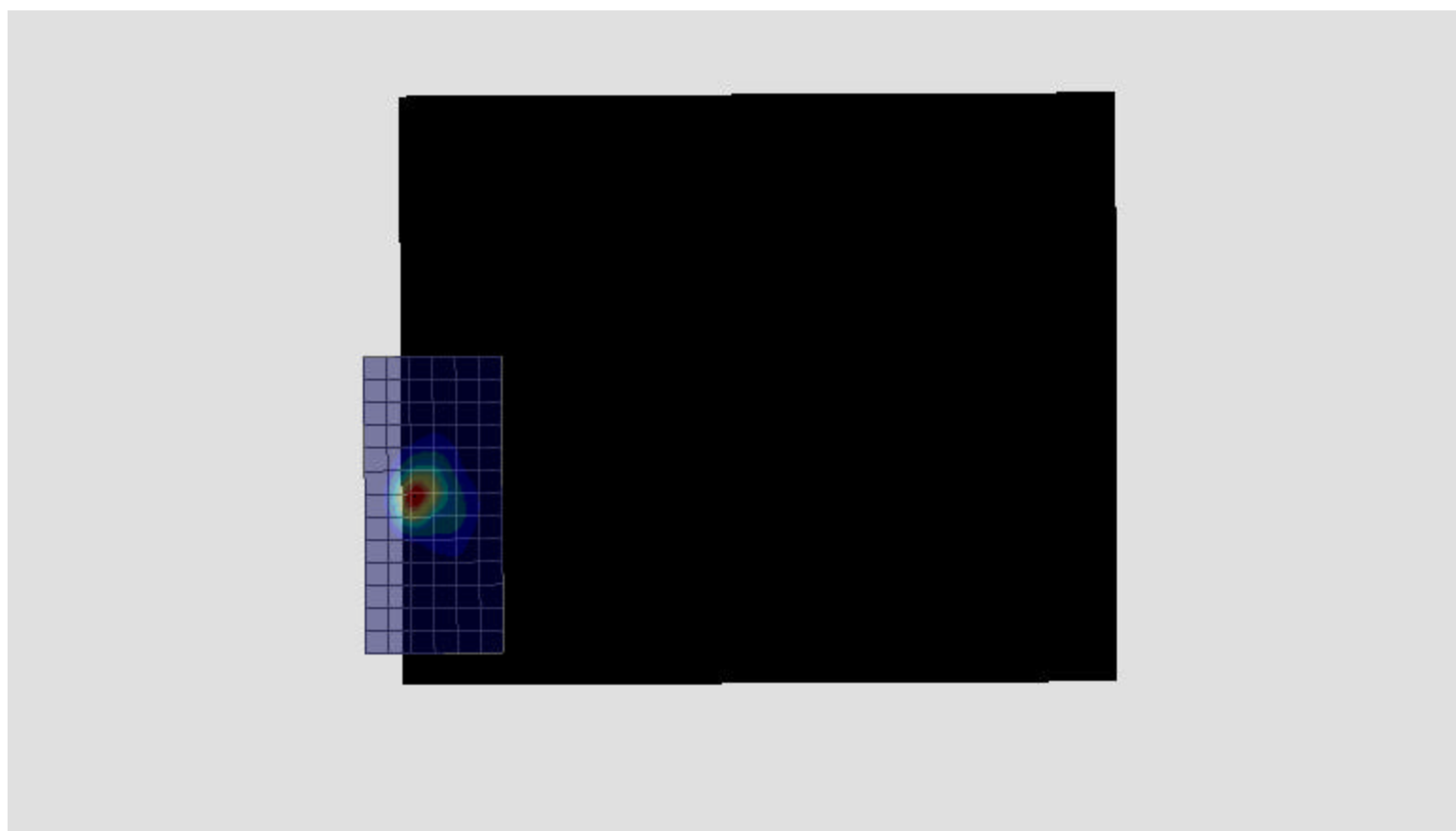
Max 10g SAR at x=1.0 y=5.0 z=0.0 = 0.17 W/kg

SAR - Z Axis
at Hotspot x:-2.0 y:4.0



1g SAR Values





SAR Data Report 02071221

Start : 12-Jul-02 03:24:21 pm
End : 12-Jul-02 03:35:47 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SAMSUNG
Model Number : MPC13A-20/R
Frequency : 2442 MHz
Transmit Pwr : 0.032 W
Antenna Type : IFA
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.300
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:

DSSS CH-7
Body - FRONT
CF=1; Amb. Temp= 22.2 'C; Liq. Temp=22.2 'C

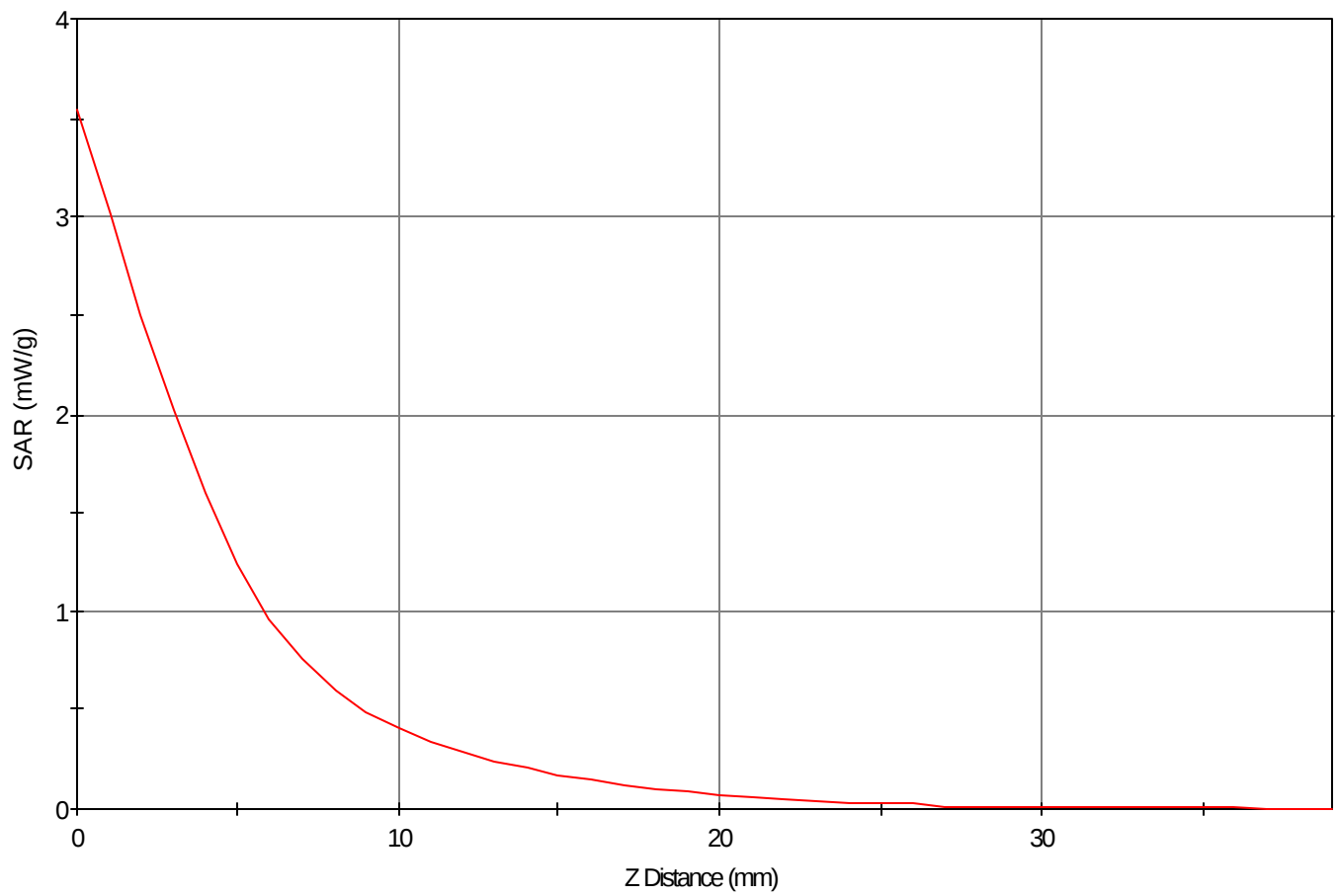
Area Scan - Max Peak SAR Value at x=6.0 y=-9.0 = 1.25 W/kg

Zoom Scan - Max Peak SAR Value at x=6.0 y=-9.0 z=0.0 = 3.54 W/kg

Max 1g SAR at x=7.0 y=-8.0 z=0.0 = 1.39 W/kg

Max 10g SAR at x=8.0 y=-6.0 z=0.0 = 0.47 W/kg

SAR - Z Axis
at Hotspot x:6.0 y:-9.0



1g SAR Values

