

SAR Data Report 02062504

Start : 25-Jun-02 10:48:46 am
End : 25-Jun-02 10:56:37 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SAMSUNG
Model Number : SWP-1200
Serial Number : 4
Frequency : 2412 MHz
Transmit Pwr : 0.063 W
Antenna Type : Patch
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.000
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 Mode CH-01
Body
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=22.0 'C

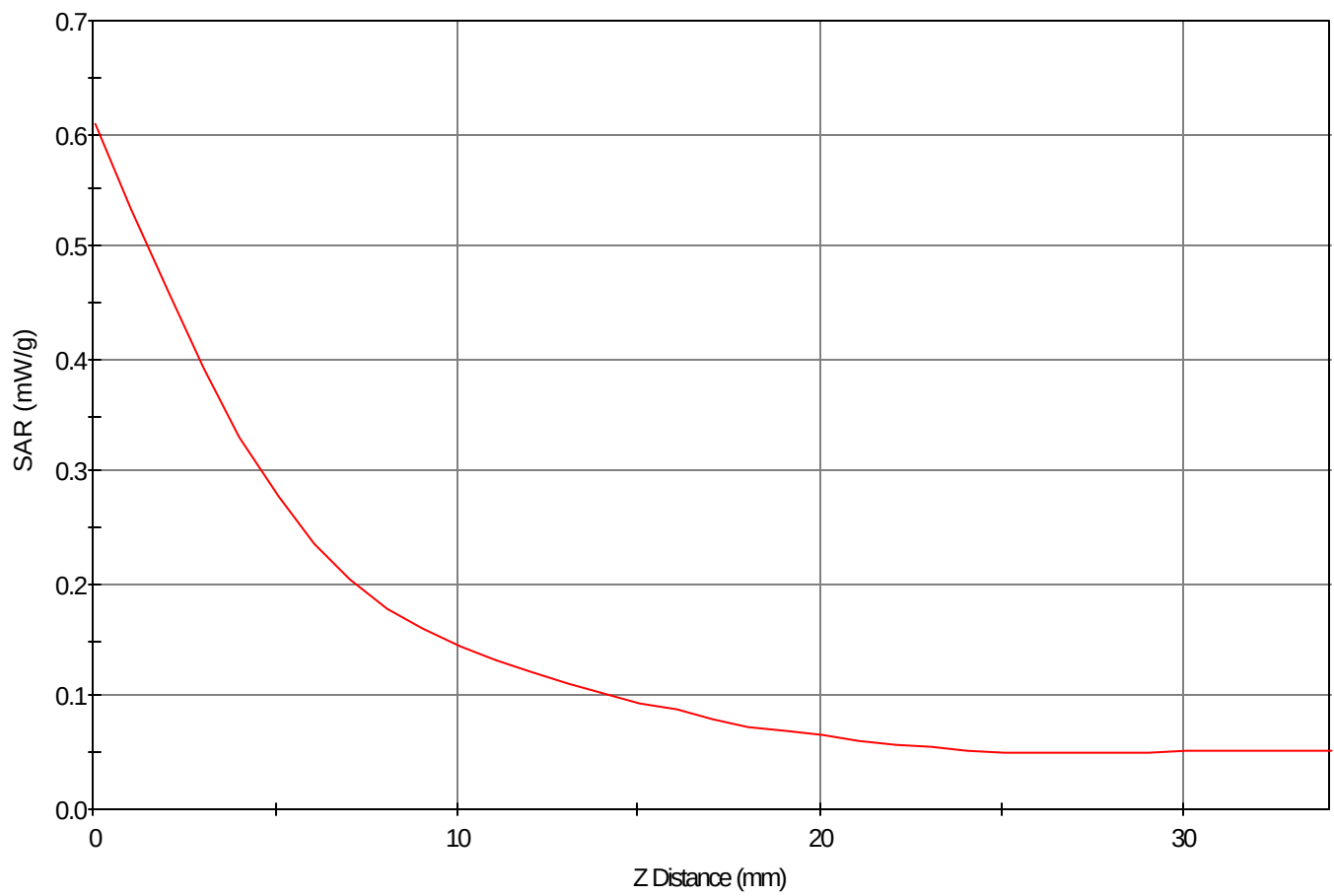
Area Scan - Max Peak SAR Value at x=-11.0 y=-9.0 = 0.14 W/kg

Zoom Scan - Max Peak SAR Value at x=-12.0 y=-19.0 z=0.0 = 0.62 W/kg

Max 1g SAR at x=-12.0 y=-20.0 z=0.0 = 0.21 W/kg

Max 10g SAR at x=-10.0 y=-6.0 z=0.0 = 0.14 W/kg

SAR - Z Axis
at Hotspot x:-12.0 y:-19.0



1g SAR Values

