

SAR Data Report 02080116

Start : 1-Aug-02 03:15:00 pm  
End : 1-Aug-02 03:36:19 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : SAMSUNG  
Model Number : SPH-A540  
Serial Number : 3  
Frequency : 1851.25 MHz  
Transmit Pwr : 0.280 W  
Antenna Type : Helical  
Antenna Posn. : In

Measurement Data:

Phantom Name : SAM-R  
Phantom Type : Right Ear  
Tissue Type : Brain  
Tissue Dielectric : 41.70  
Tissue Conductivity : 1.420  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT002  
Probe Type : E Fld Triangle  
Frequency : 1900 MHz  
Tissue Type : Brain  
Calibrated Dielectric : 40.200  
Calibrated Conductivity : 1.410  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 4.700  
Probe Sensitivity : 3.000 2.995 2.653 mV/(mW/cm^2)  
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

PCS Mode CH-0025  
CHEEK  
CF=1; Amb. Temp= 21.8 'C; Liq. Temp=21.5 'C

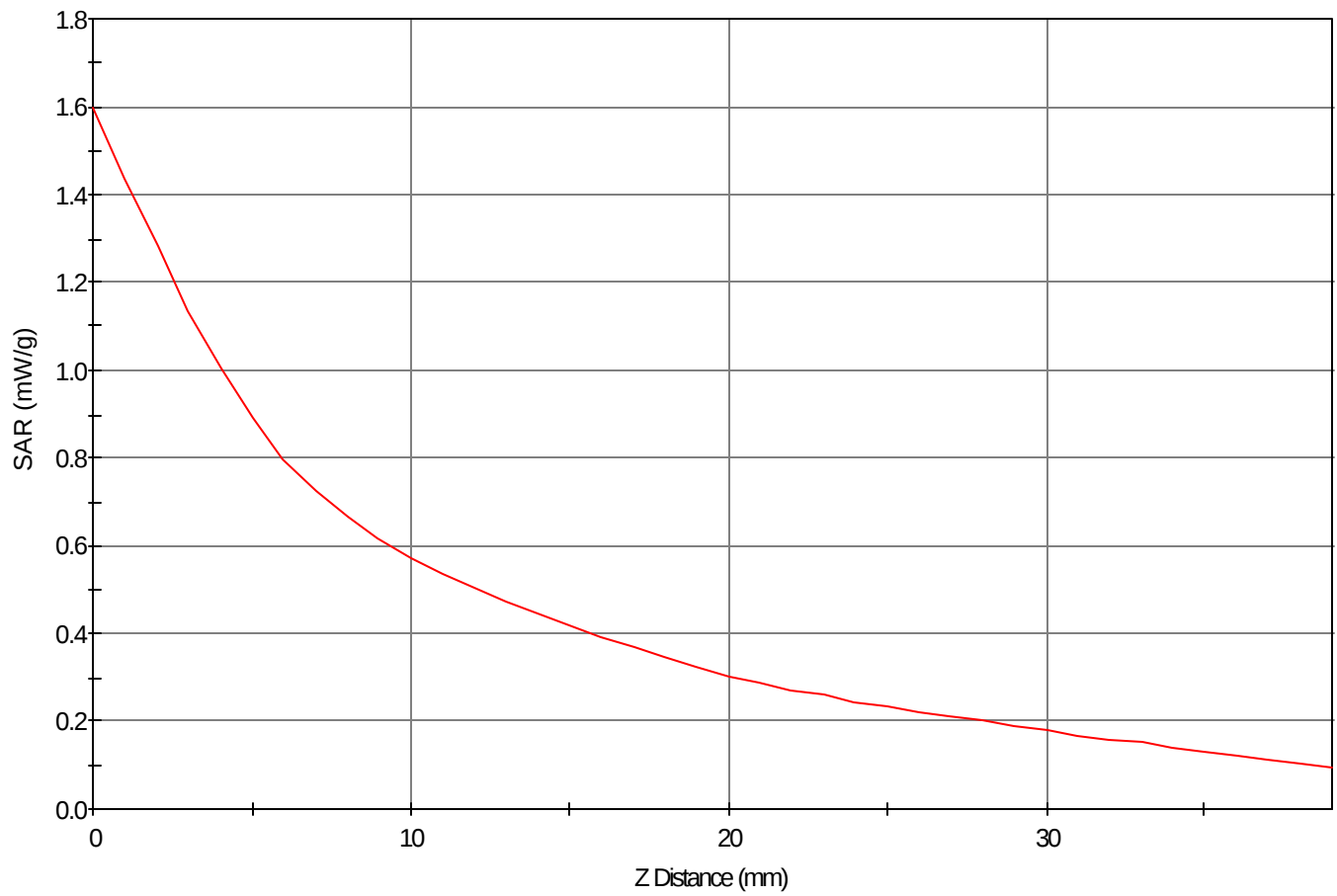
Area Scan - Max Peak SAR Value at x=83.0 y=-10.0 = 1.11 W/kg

Zoom Scan - Max Peak SAR Value at x=76.0 y=5.0 z=0.0 = 1.60 W/kg

Max 1g SAR at x=89.0 y=-13.0 z=0.0 = 1.10 W/kg

Max 10g SAR at x=85.0 y=-10.0 z=0.0 = 0.74 W/kg

SAR - Z Axis  
at Hotspot x:76.0 y:5.0



1g SAR Values

