

SAR Data Report 02031825

Start : 18-Mar-02 04:51:11 pm  
End : 18-Mar-02 05:03:31 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : SEWON  
Model Number : CTE-310X  
Serial Number : 2  
Frequency : 1851.25 MHz  
Transmit Pwr : 0.280 W  
Antenna Type : Helical  
Antenna Posn. : In

Measurement Data:

Phantom Name : SAM-L  
Phantom Type : Left Ear  
Tissue Type : Brain  
Tissue Dielectric : 39.900  
Tissue Conductivity : 1.420  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT001  
Probe Type : E Fld Triangle  
Frequency : 1900 MHz  
Tissue Type : Brain  
Calibrated Dielectric : 37.200  
Calibrated Conductivity : 1.360  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 6.600  
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  
Tilt  
Amb. Temp= 21.4 'C; Liq. Temp=21.0 'C

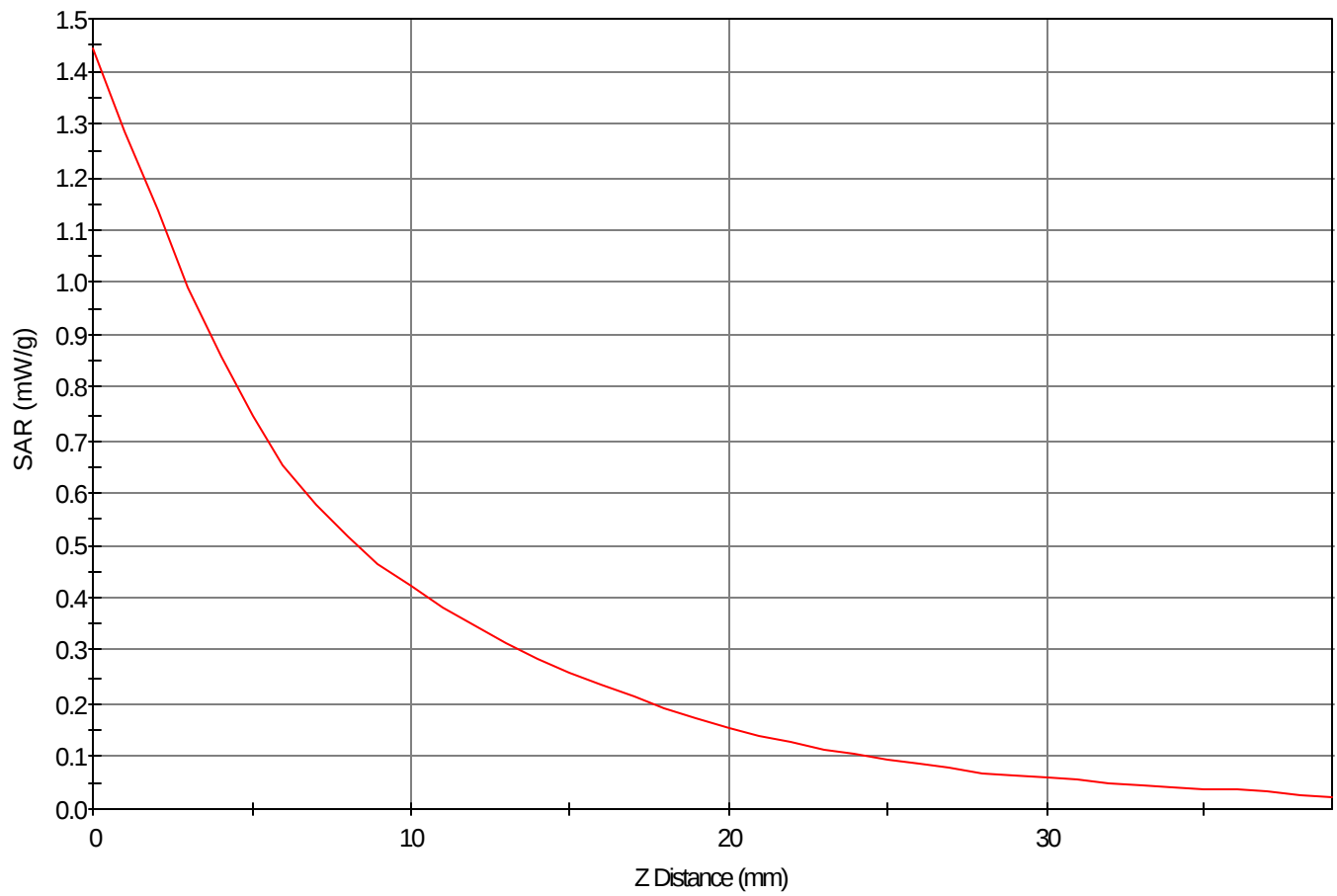
Area Scan - Max Peak SAR Value at x=-3.0 y=10.0 = 0.76 W/kg

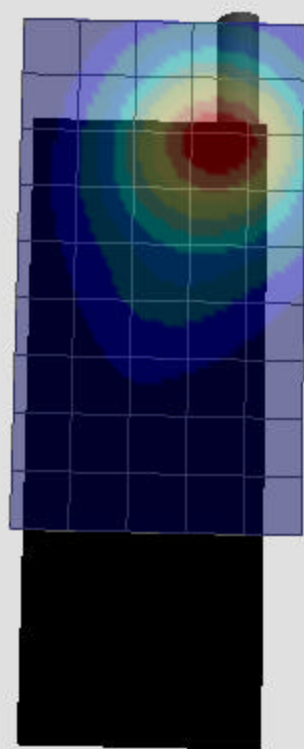
Zoom Scan - Max Peak SAR Value at x=-5.0 y=10.0 z=0.0 = 1.44 W/kg

Max 1g SAR at x=-3.0 y=10.0 z=0.0 = 0.82 W/kg

Max 10g SAR at x=-2.0 y=9.0 z=0.0 = 0.43 W/kg

SAR - Z Axis  
at Hotspot x:-5.0 y:10.0





SAR Data Report 02031823

Start : 18-Mar-02 04:36:07 pm  
End : 18-Mar-02 04:48:31 pm  
Code Version : 4.08  
Robot Version: 4.08

Product Data:

Type : SEWON  
Model Number : CTE-310X  
Serial Number : 2  
Frequency : 1851.25 MHz  
Transmit Pwr : 0.280 W  
Antenna Type : Helical  
Antenna Posn. : Out

Measurement Data:

Phantom Name : SAM-L  
Phantom Type : Left Ear  
Tissue Type : Brain  
Tissue Dielectric : 39.900  
Tissue Conductivity : 1.420  
Tissue Density : 1.000  
Robot Name : CRS

Probe Data:

Probe Name : PCT001  
Probe Type : E Fld Triangle  
Frequency : 1900 MHz  
Tissue Type : Brain  
Calibrated Dielectric : 37.200  
Calibrated Conductivity : 1.360  
Calibrated Density : 1.000  
Probe Offset : 2.400 mm  
Conversion Factor : 6.600  
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  
Tilt  
Amb. Temp= 21.4 'C; Liq. Temp=21.0 'C

Area Scan - Max Peak SAR Value at x=-2.0 y=11.0 = 0.70 W/kg

Zoom Scan - Max Peak SAR Value at x=-2.0 y=11.0 z=0.0 = 1.28 W/kg

Max 1g SAR at x=-1.0 y=11.0 z=0.0 = 0.73 W/kg

Max 10g SAR at x=0.0 y=11.0 z=0.0 = 0.37 W/kg