

SAR Data Report 02111947

Start : 19-Nov-02 04:36:14 pm
End : 19-Nov-02 04:43:11 pm
Code Version : 4.12
Robot Version: 4.08
Serial Number: 1068

Product Data:

Type : PANASONIC
Model Number : KX-TG5110
Frequency : 5838.187348 MHz
Transmit Pwr : 0.212 W
Antenna Type : J-Type
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 47.500
Tissue Conductivity : 5.750
Tissue Density : 1.000
Crest Factor : 4.000
Robot Name : CRS

Probe Data:

Probe Name : PCT002
Probe Type : E Fld Triangle
Frequency : 5000 MHz
Tissue Type : Muscle
Calibrated Dielectric : 47.600
Calibrated Conductivity : 5.890
Probe Offset : 2.400 mm
Conversion Factor : 2.500
Diode Compression Pt : 76.0 mV
Probe Sensitivity : 0.683 0.796 0.774 mV/(V/m)^2
Amplifier Gains : 20.00 20.00 20.00
Chan. Offset (mV) : 2.49 2.86 2.76

Sample:

Rate: 6000 Samples/Sec
Count: 1000 Samples
NIDAQ Gain: 5
Scan Time: 166.7 msec

Comments:

FHSS Mode CH-88
Body (BASESET)
Amb. Temp.= 22.4 'C; Liq. Temp.= 22.0'C

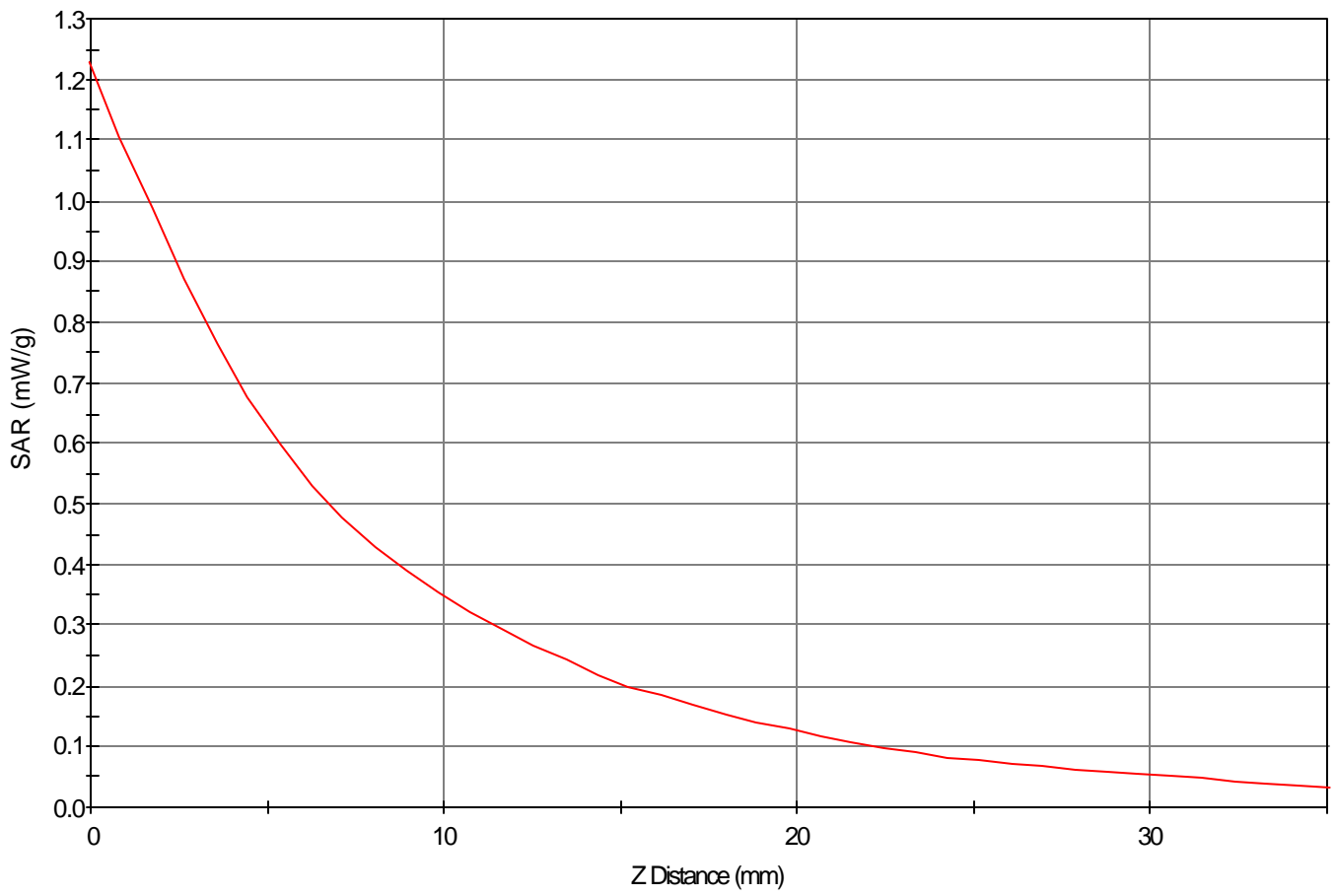
Area Scan - Max Local SAR Value at x=8.0 y=15.0 = 0.18 W/kg

Zoom Scan - Max Local SAR Value at x=24.0 y=-1.0 z=0.0 = 1.21 W/kg

Max 1g SAR at x=16.0 y=14.0 z=0.0 = 0.30 W/kg

Max 10g SAR at x=13.0 y=11.0 z=0.0 = 0.12 W/kg

SAR - Z Axis
at Hotspot x:24.0 y:-1.0



1g SAR Values

