

SAR Data Report 02082024

Start : 20-Aug-02 03:27:45 pm
End : 20-Aug-02 03:34:19 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : HYUNDAI
Model Number : HWP-2100
Serial Number : 1
Frequency : 824.70 MHz
Transmit Pwr : 0.320 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 54.960
Tissue Conductivity : 1.000
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT002
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Muscle
Calibrated Dielectric : 55.700
Calibrated Conductivity : 0.990
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 4.900
Probe Sensitivity : 3.597 3.474 3.049 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

CDMA MODE CH-1013
Body
CF=1; Amb. Temp.= 22.2'C; Liq. Temp.= 21.4'C

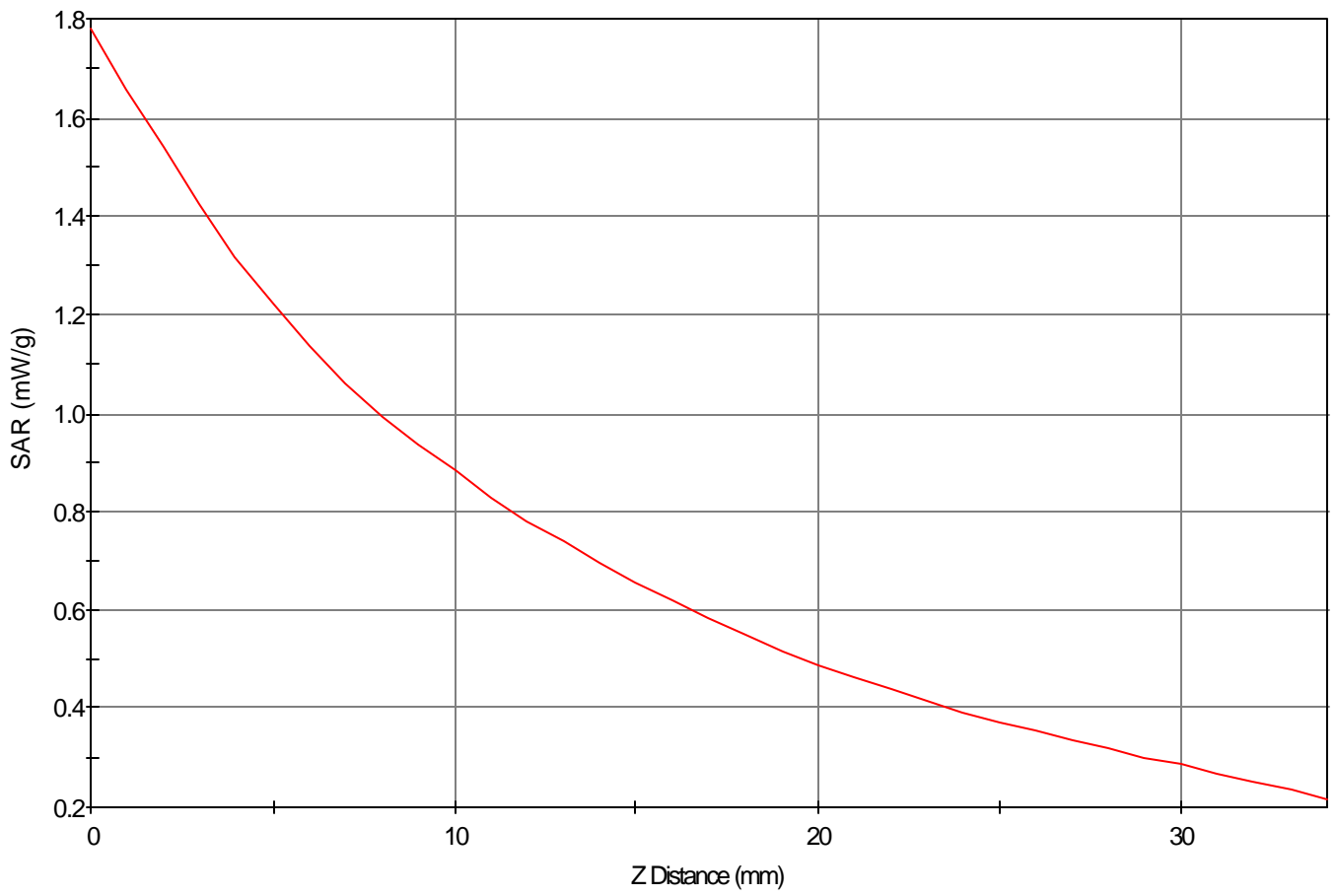
Area Scan - Max Peak SAR Value at x=5.0 y=39.0 = 1.26 W/kg

Zoom Scan - Max Peak SAR Value at x=7.0 y=44.0 z=0.0 = 1.78 W/kg

Max 1g SAR at x=7.0 y=40.0 z=0.0 = 1.30 W/kg

Max 10g SAR at x=6.0 y=39.0 z=0.0 = 0.89 W/kg

SAR - Z Axis
at Hotspot x:7.0 y:44.0



1g SAR Values

