

SAR Data Report 02050111

Start : 1-May-02 10:59:06 am
End : 1-May-02 11:05:16 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : ZEBRA
Model Number : ENCORE-3N
Frequency : 2402 MHz
Transmit Pwr : 0.112 W
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:

FHSS MODE
BODY SAR
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=21.0 'C

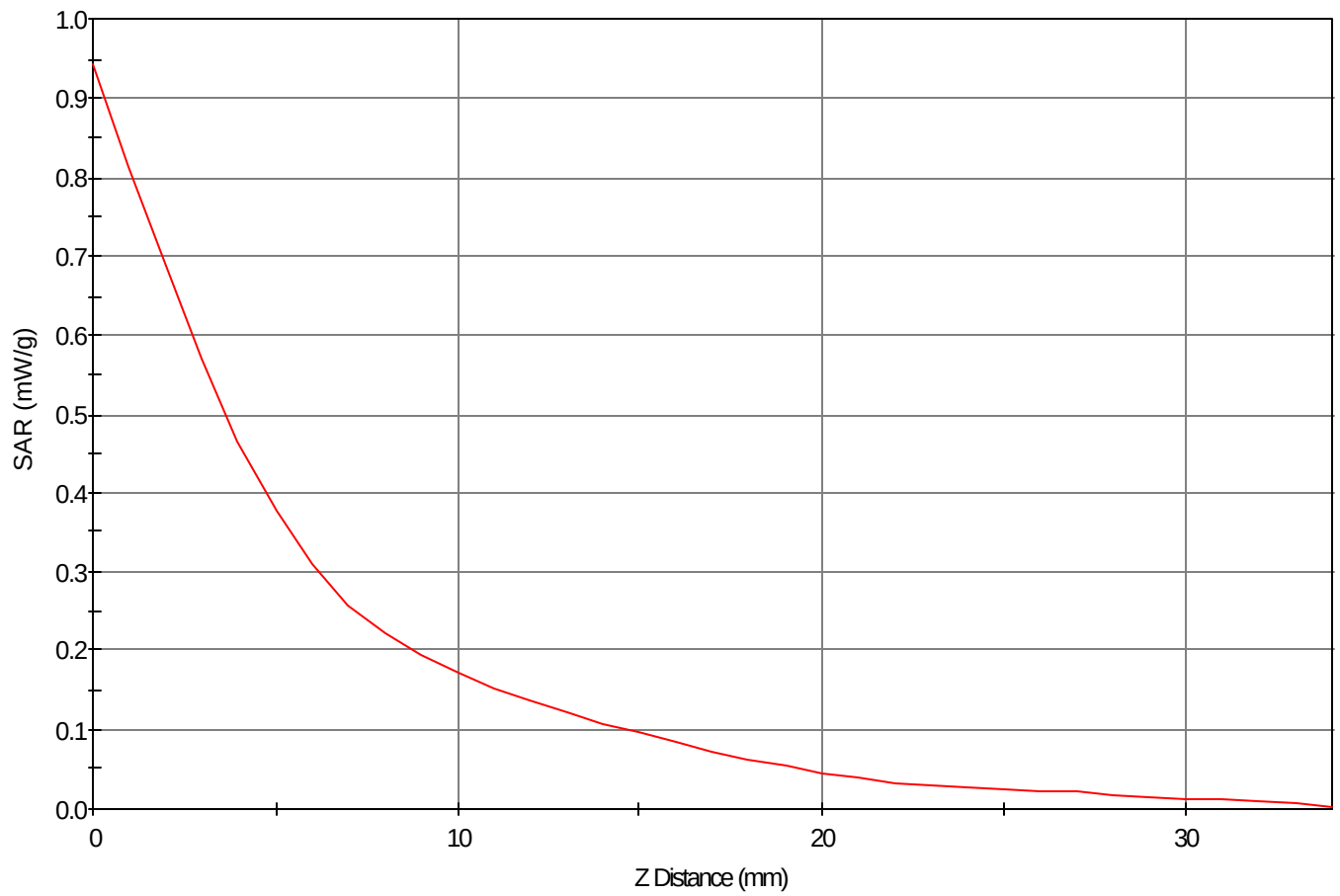
Area Scan - Max Peak SAR Value at x=-7.0 y=9.0 = 0.38 W/kg

Zoom Scan - Max Peak SAR Value at x=-8.0 y=8.0 z=0.0 = 0.94 W/kg

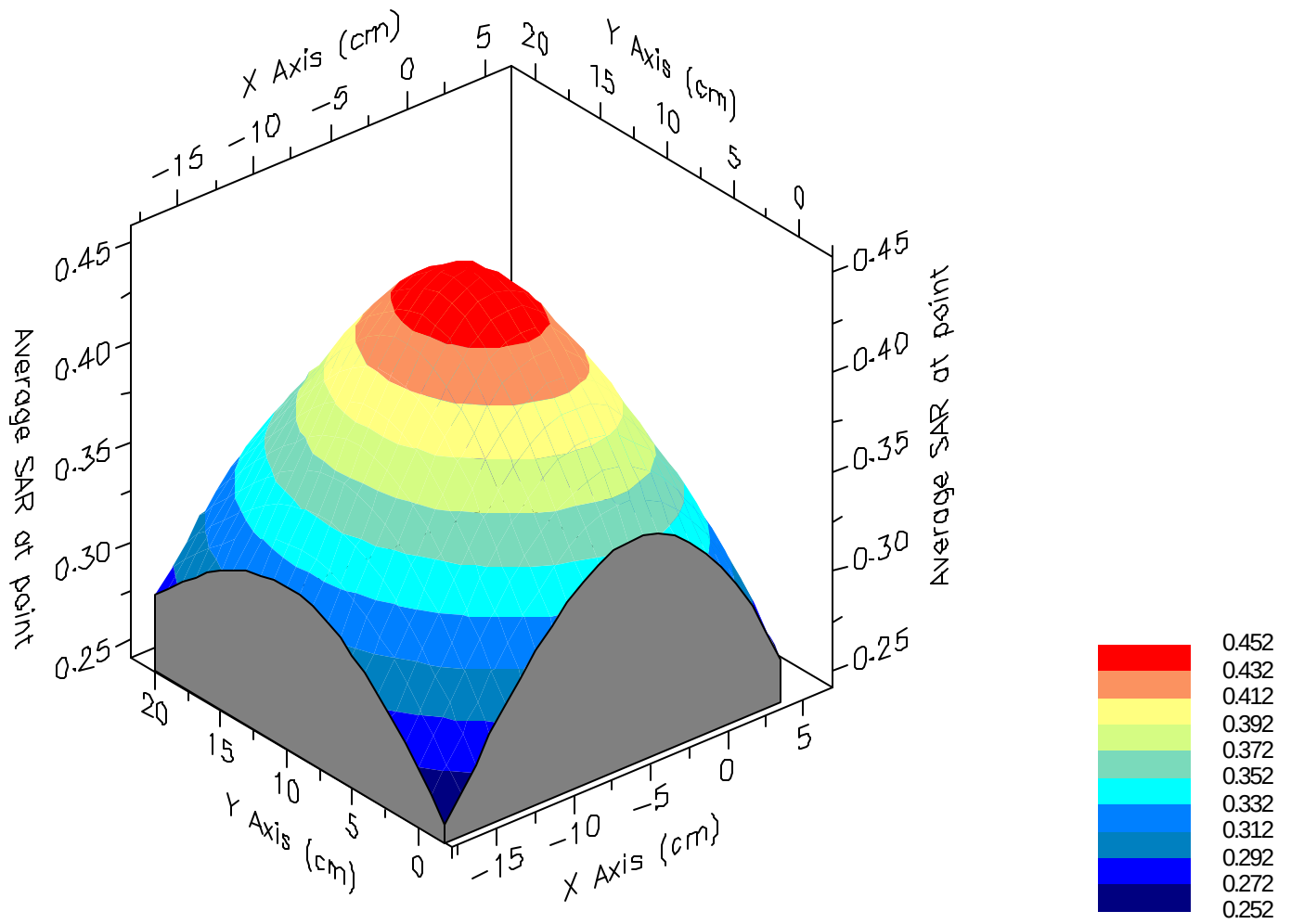
Max 1g SAR at x=-7.0 y=9.0 z=0.0 = 0.45 W/kg

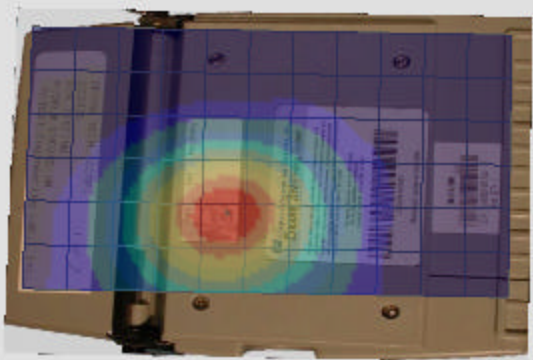
Max 10g SAR at x=-8.0 y=9.0 z=0.0 = 0.22 W/kg

SAR - Z Axis
at Hotspot x:-8.0 y:8.0



1g SAR Values





SAR Data Report 02050102

Start : 1-May-02 09:23:23 am
End : 1-May-02 09:35:22 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : ZEBRA
Model Number : ENCORE-3N
Frequency : 2402 MHz
Transmit Pwr : 0.112 W
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:

FHSS MODE
BODY SAR - TOP (1cm)
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=21.0 'C

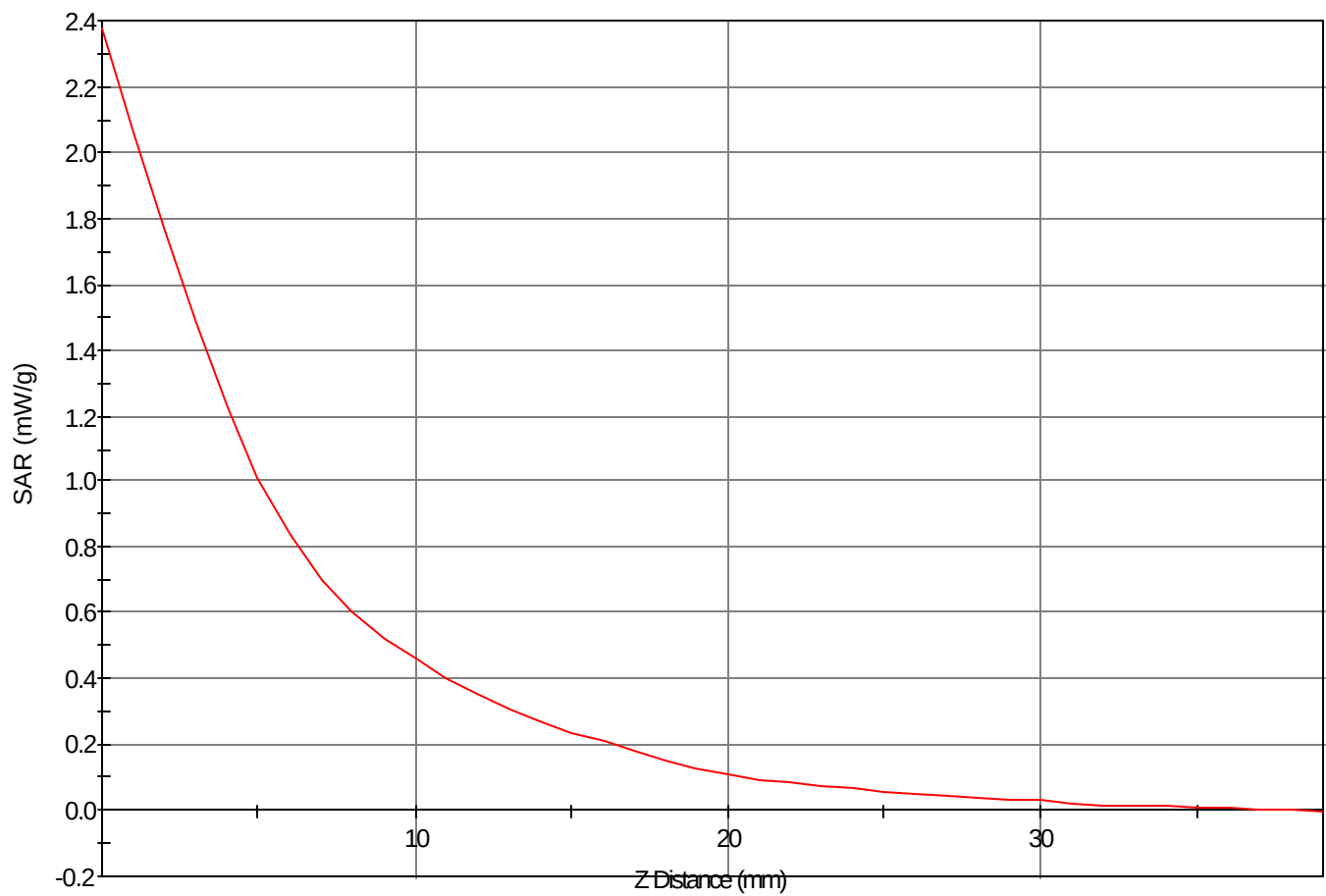
Area Scan - Max Peak SAR Value at x=-18.0 y=17.0 = 1.07 W/kg

Zoom Scan - Max Peak SAR Value at x=-19.0 y=19.0 z=0.0 = 2.38 W/kg

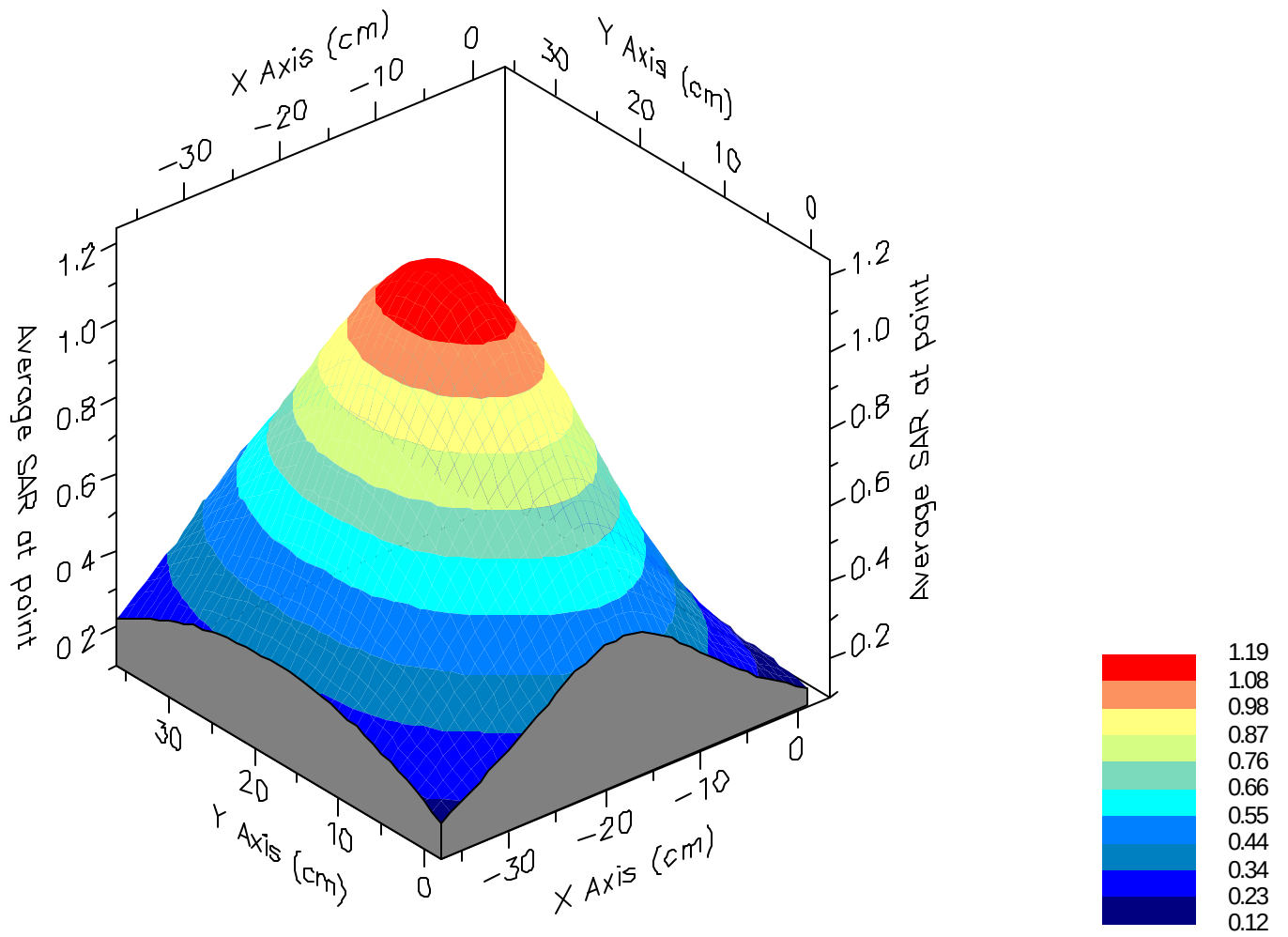
Max 1g SAR at x=-19.0 y=18.0 z=0.0 = 1.19 W/kg

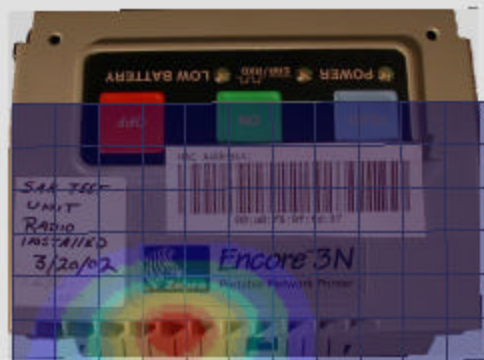
Max 10g SAR at x=-19.0 y=18.0 z=0.0 = 0.54 W/kg

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



1g SAR Values





SAR Data Report 02050118

Start : 1-May-02 12:24:34 pm
End : 1-May-02 12:30:44 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : ZEBRA
Model Number : ENCORE-3N
Frequency : 2402 MHz
Transmit Pwr : 0.112 W
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:

FHSS MODE
HAND SAR (front)
CF=1; Amb. Temp= 21.3 'C; Liq. Temp=21.0 'C

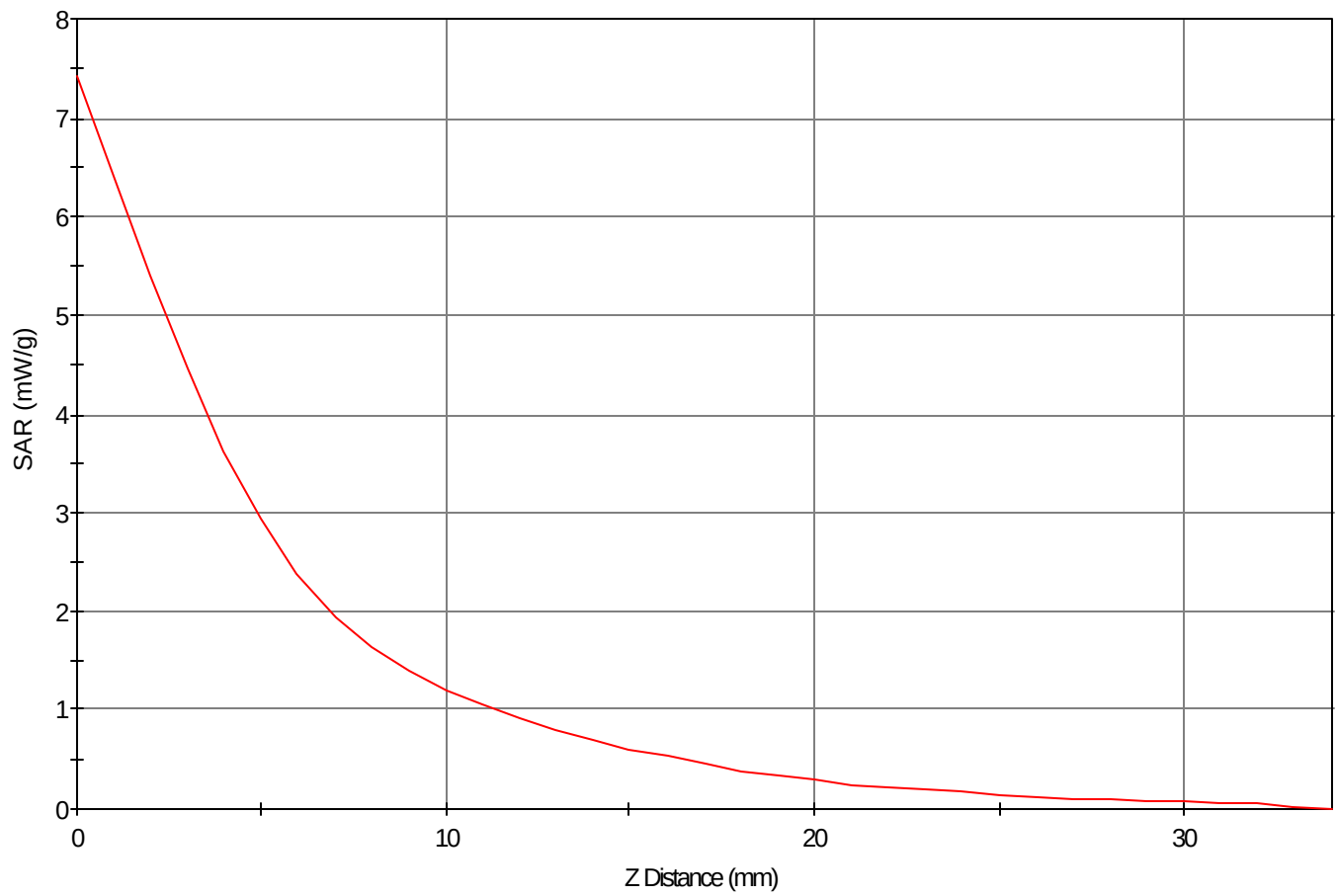
Area Scan - Max Peak SAR Value at x=-12.0 y=-13.0 = 2.79 W/kg

Zoom Scan - Max Peak SAR Value at x=-11.0 y=-12.0 z=0.0 = 7.43 W/kg

Max 1g SAR at x=-11.0 y=-12.0 z=0.0 = 3.41 W/kg

Max 10g SAR at x=-10.0 y=-12.0 z=0.0 = 1.39 W/kg

SAR - Z Axis
at Hotspot x:-11.0 y:-12.0



1g SAR Values

