

SAR Data Report 05031408

Start : 14-Mar-05 02:03:53 pm
End : 14-Mar-05 02:12:55 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : F1200
Serial Number : 501KCYL237810-EUA-P64
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 42.160
Tissue Conductivity : 1.410
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 1000 Samples
NIDAQ Gain: 5

Comments:

PCS Mode CH-661
Cheek
CF=8; Amb. Temp= 23.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.038
Reading @ End = 0.045
Power at End = 117.7%

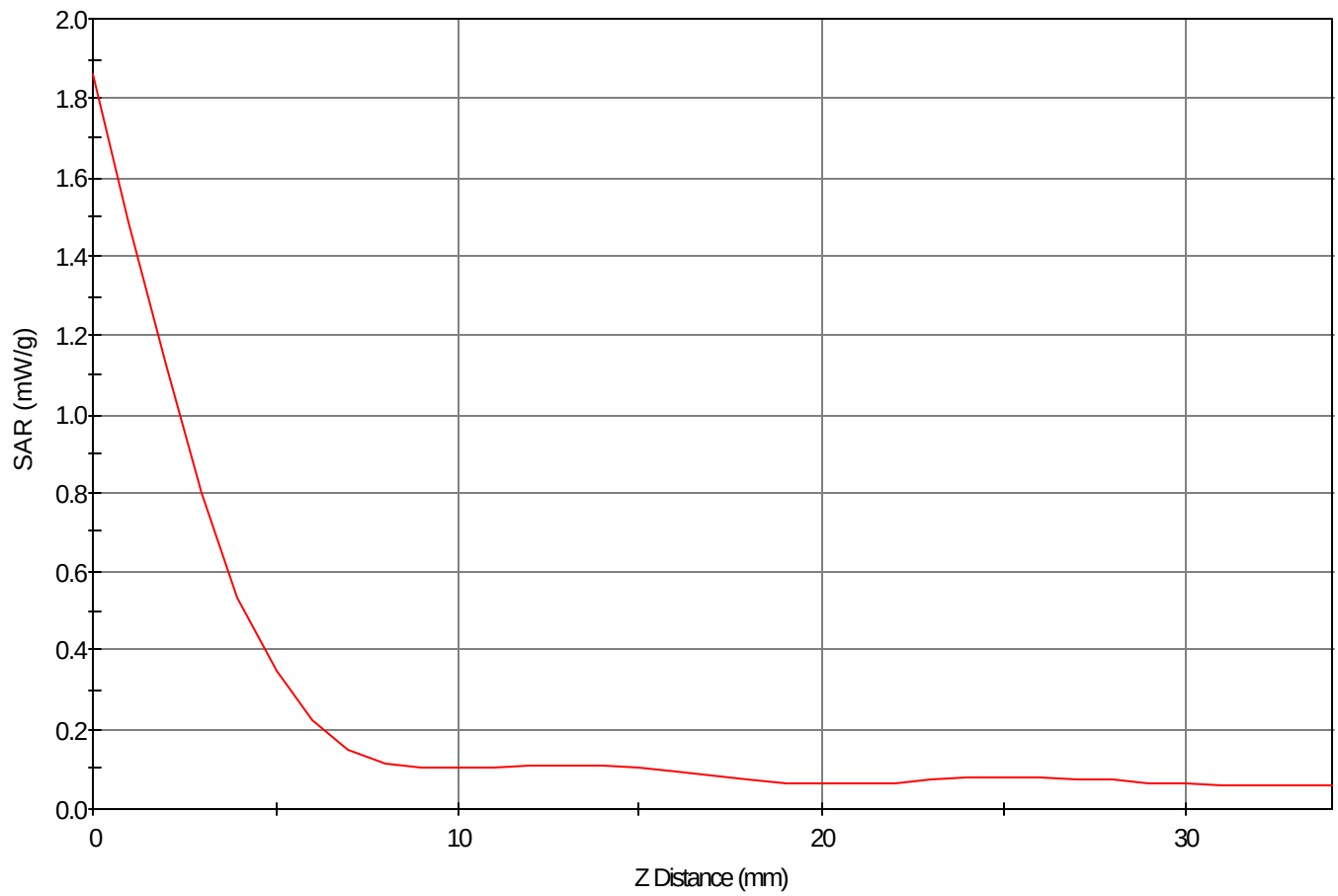
Area Scan - Max Peak SAR Value at x=71.0 y=-5.0 = 0.70 W/kg

Zoom Scan - Max Peak SAR Value at x=82.0 y=-4.0 z=0.0 = 1.86 W/kg

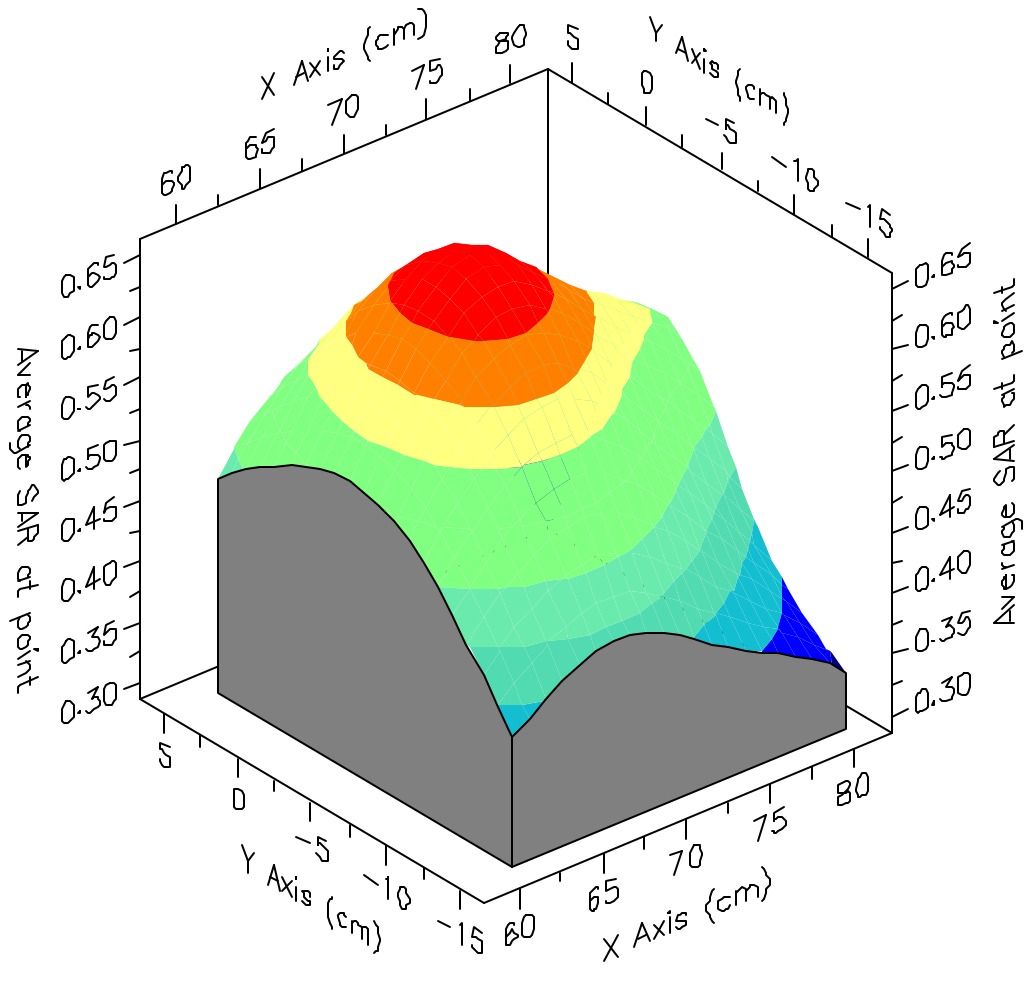
Max 1g SAR at x=69.0 y=-3.0 z=0.0 = 0.66 W/kg

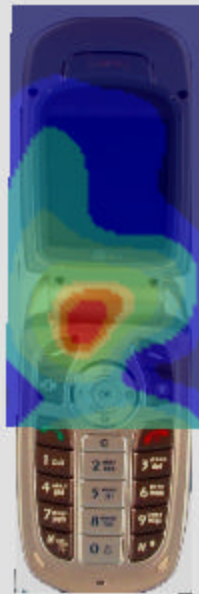
Max 10g SAR at x=68.0 y=-3.0 z=0.0 = 0.34 W/kg

SAR - Z Axis
at Hotspot x:82.0 y:-4.0



1g SAR Values





SAR Data Report 05031406

Start : 14-Mar-05 01:42:38 pm
End : 14-Mar-05 01:52:02 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : F1200
Serial Number : 501KCYL237810-EUA-P64
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 42.160
Tissue Conductivity : 1.410
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 1000 Samples
NIDAQ Gain: 5

Comments:

PCS Mode CH-661
Tilt
CF=8; Amb. Temp= 23.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.119
Reading @ End = 0.117
Power at End = 98.5%

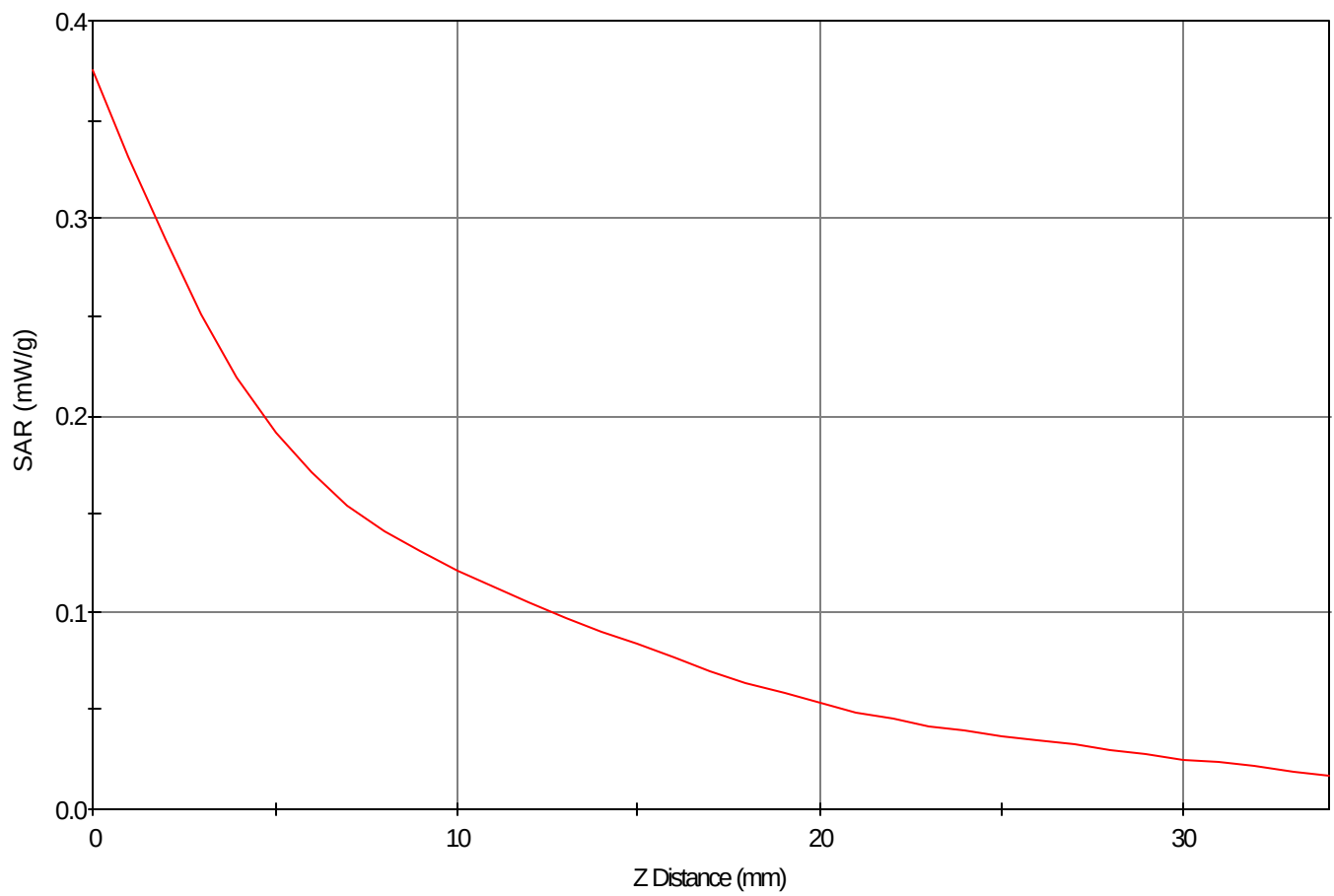
Area Scan - Max Peak SAR Value at x=20.0 y=-9.0 = 0.22 W/kg

Zoom Scan - Max Peak SAR Value at x=22.0 y=-9.0 z=0.0 = 0.38 W/kg

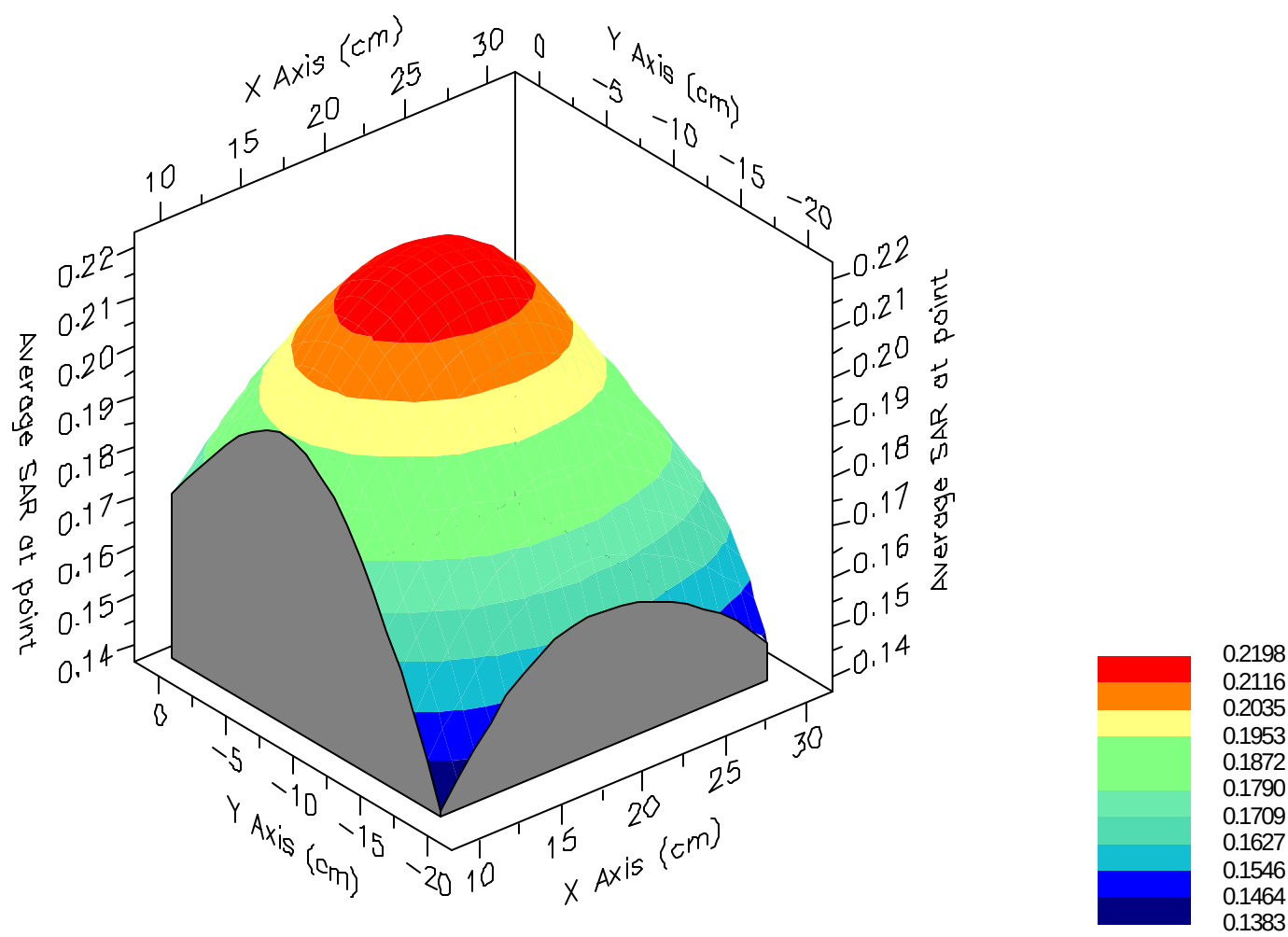
Max 1g SAR at x=19.0 y=-8.0 z=0.0 = 0.22 W/kg

Max 10g SAR at x=20.0 y=-7.0 z=0.0 = 0.13 W/kg

SAR - Z Axis
at Hotspot x:22.0 y:-9.0



1g SAR Values





SAR Data Report 05031403

Start : 14-Mar-05 12:57:10 pm
End : 14-Mar-05 01:06:10 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : F1200
Serial Number : 501KCYL237810-EUA-P64
Frequency : 1850.20 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 42.160
Tissue Conductivity : 1.410
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 1000 Samples
NIDAQ Gain: 5

Comments:

PCS Mode CH-512
Cheek
CF=8; Amb. Temp= 23.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.080
Reading @ End = 0.083
Power at End = 104.2%

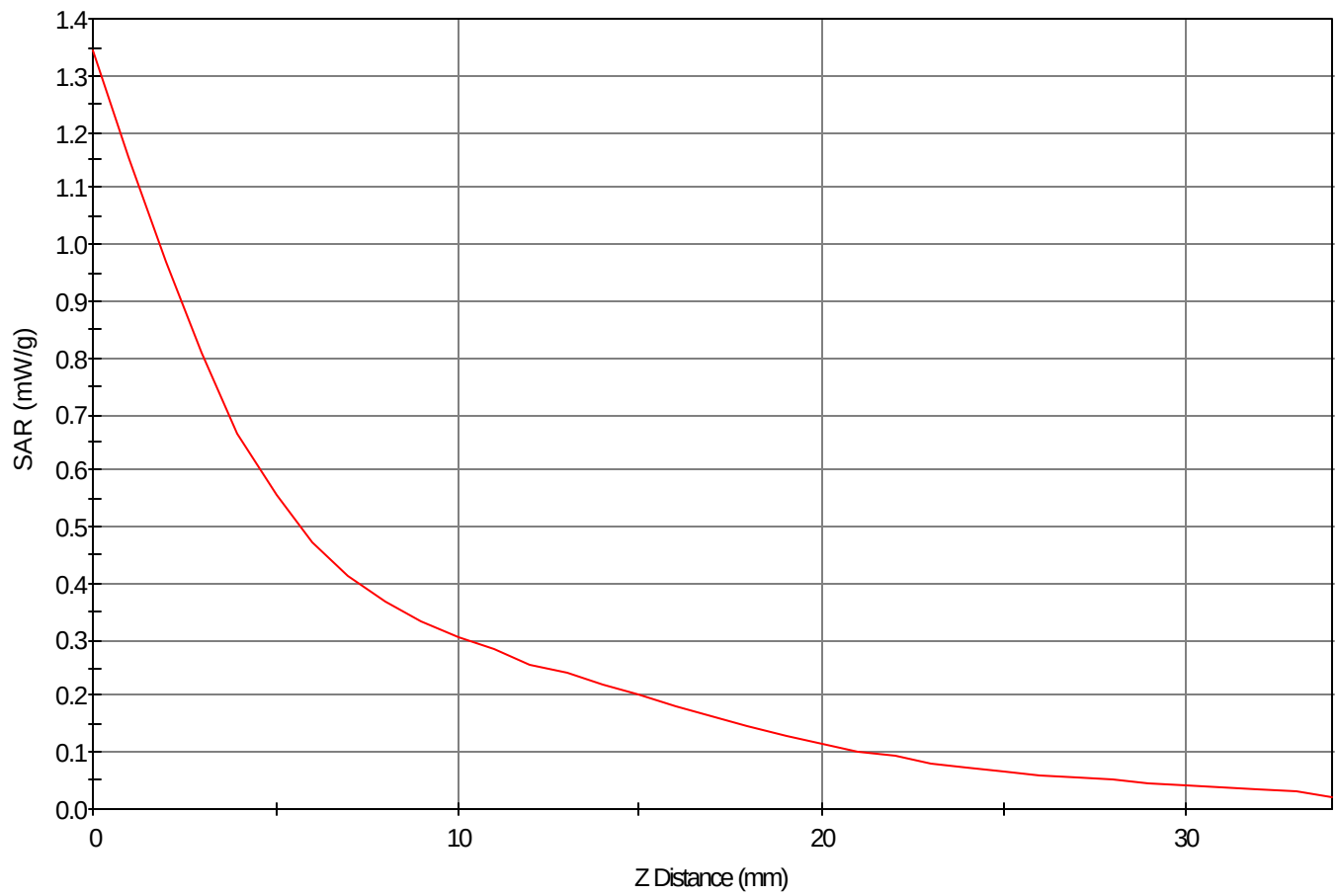
Area Scan - Max Peak SAR Value at x=67.0 y=-7.0 = 0.57 W/kg

Zoom Scan - Max Peak SAR Value at x=66.0 y=-1.0 z=0.0 = 1.34 W/kg

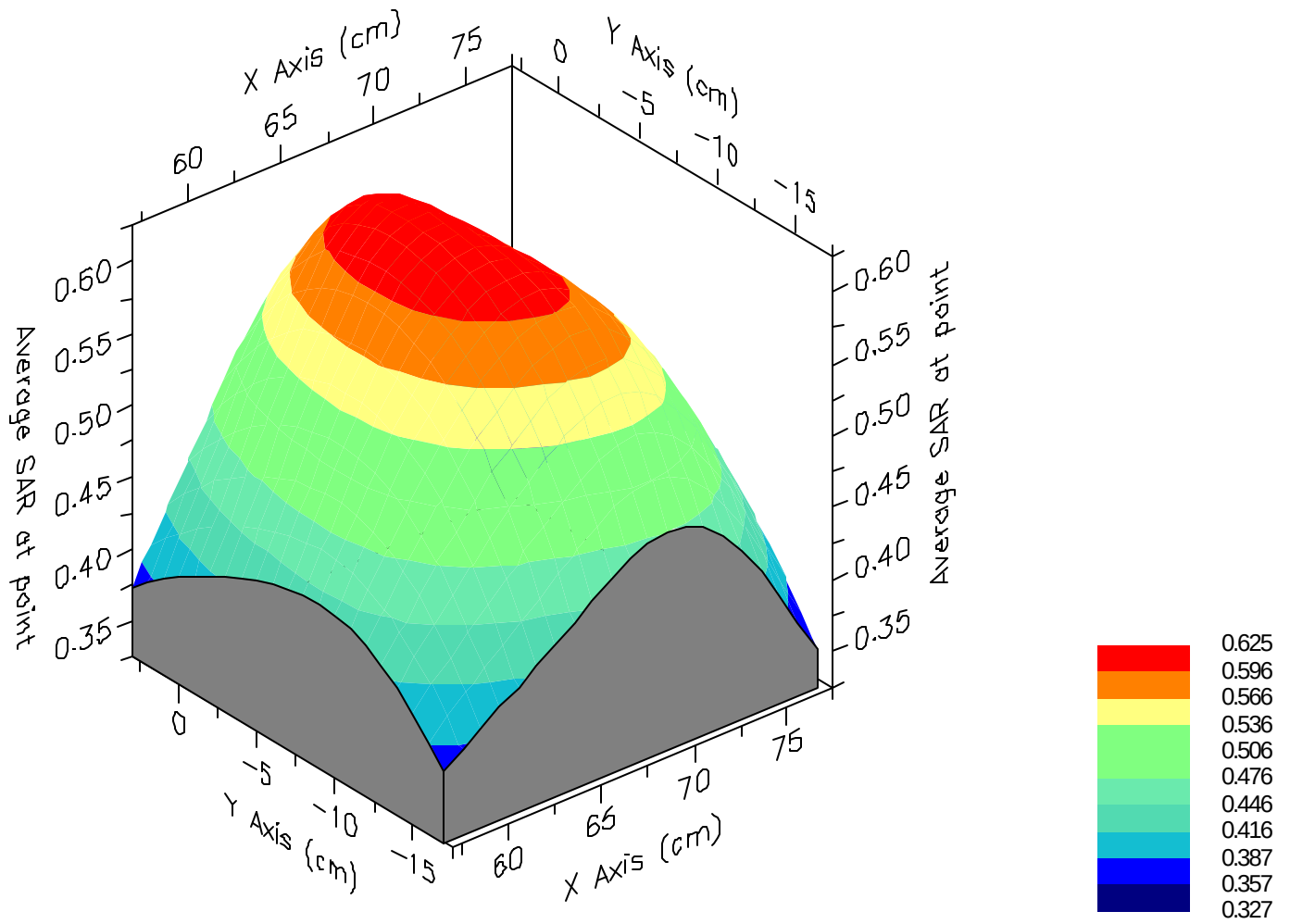
Max 1g SAR at x=66.0 y=-4.0 z=0.0 = 0.63 W/kg

Max 10g SAR at x=66.0 y=-6.0 z=0.0 = 0.34 W/kg

SAR - Z Axis
at Hotspot x:66.0 y:-1.0



1g SAR Values





SAR Data Report 05031405

Start : 14-Mar-05 01:19:20 pm
End : 14-Mar-05 01:28:33 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : F1200
Serial Number : 501KCYL237810-EUA-P64
Frequency : 1880.00 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 42.160
Tissue Conductivity : 1.410
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Brain
Calibrated Dielectric : 39.020
Calibrated Conductivity : 1.370
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.400
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 1000 Samples
NIDAQ Gain: 5

Comments:

PCS Mode CH-661
Cheek
CF=8; Amb. Temp= 23.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.161
Reading @ End = 0.157
Power at End = 97.4%

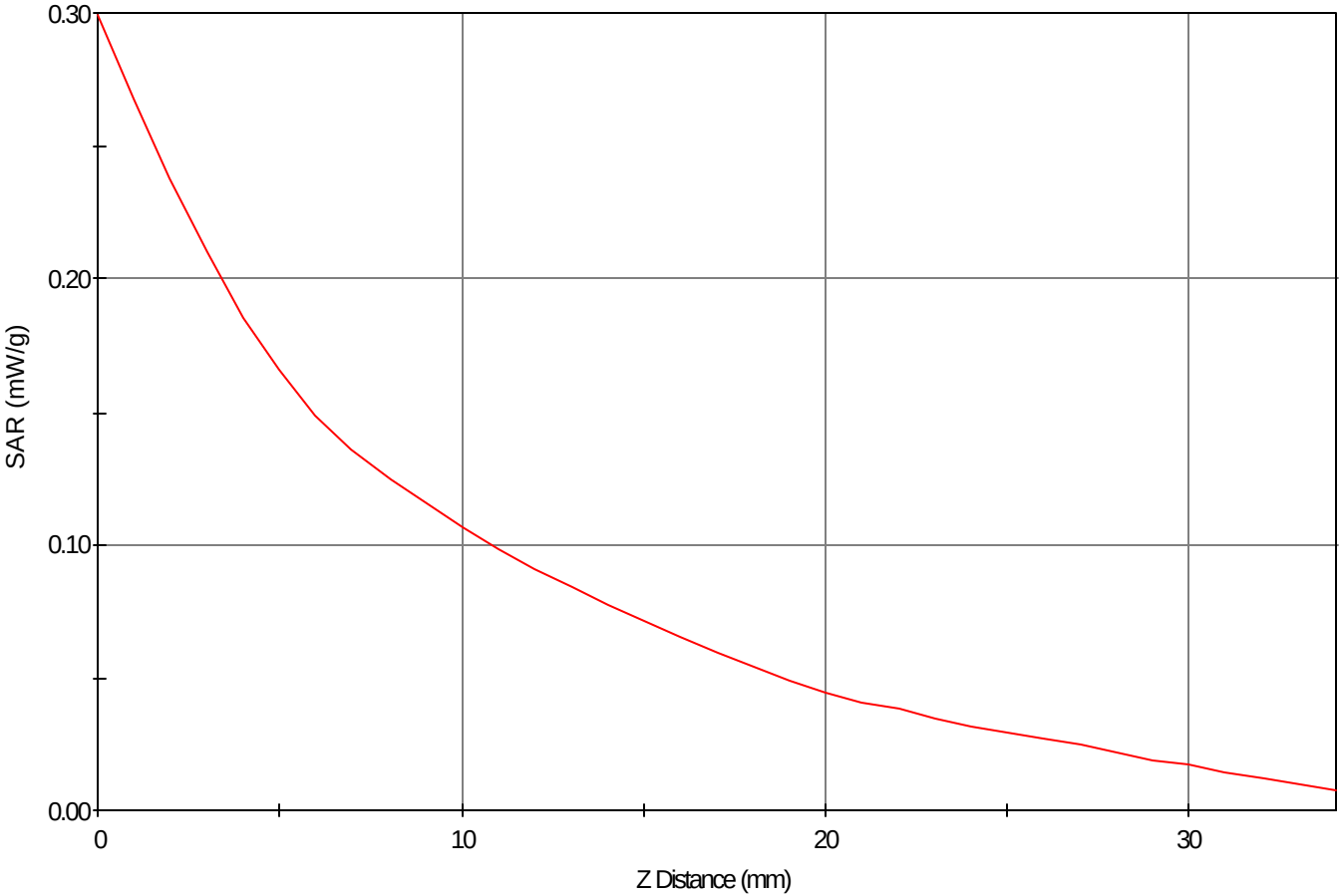
Area Scan - Max Peak SAR Value at x=11.0 y=3.0 = 0.19 W/kg

Zoom Scan - Max Peak SAR Value at x=8.0 y=3.0 z=0.0 = 0.30 W/kg

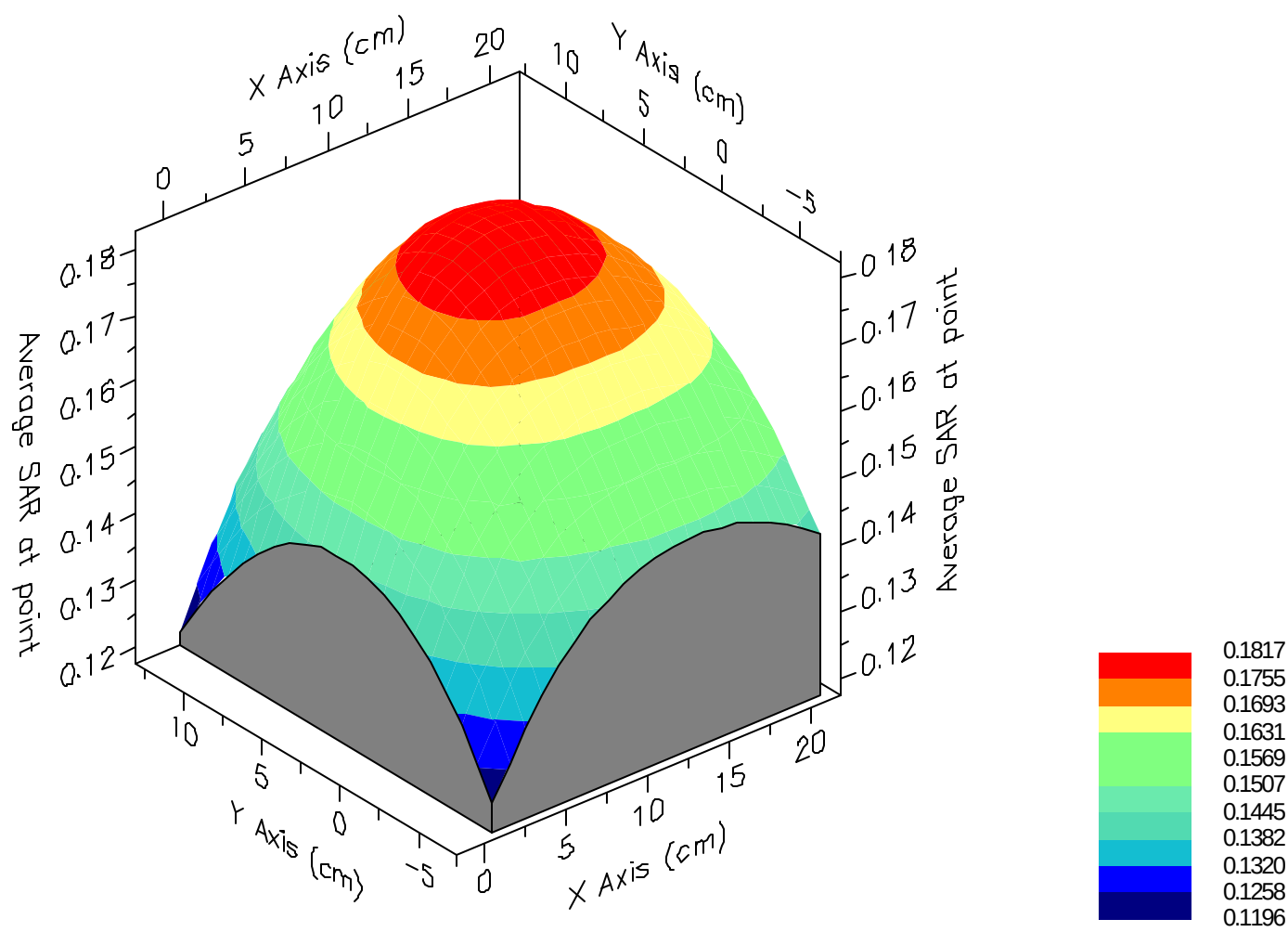
Max 1g SAR at x=12.0 y=5.0 z=0.0 = 0.18 W/kg

Max 10g SAR at x=14.0 y=4.0 z=0.0 = 0.11 W/kg

SAR - Z Axis
at Hotspot x:8.0 y:3.0



1g SAR Values





SAR Data Report 05031414

Start : 14-Mar-05 02:55:29 pm
End : 14-Mar-05 03:04:56 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE
Model Number : F1200
Serial Number : 501KCYL237810-EUA-P64
Frequency : 1850.20 MHz
Transmit Pwr : 1.000 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 54.050
Tissue Conductivity : 1.510
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 1900 MHz
Tissue Type : Muscle
Calibrated Dielectric : 51.810
Calibrated Conductivity : 1.580
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 5.115 4.969 4.453 mV/(mW/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 1000 Samples
NIDAQ Gain: 5

Comments:

GPRS Mode CH-512
Body
CF=4; Amb. Temp= 23.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.421
Reading @ End = 0.433
Power at End = 102.8%

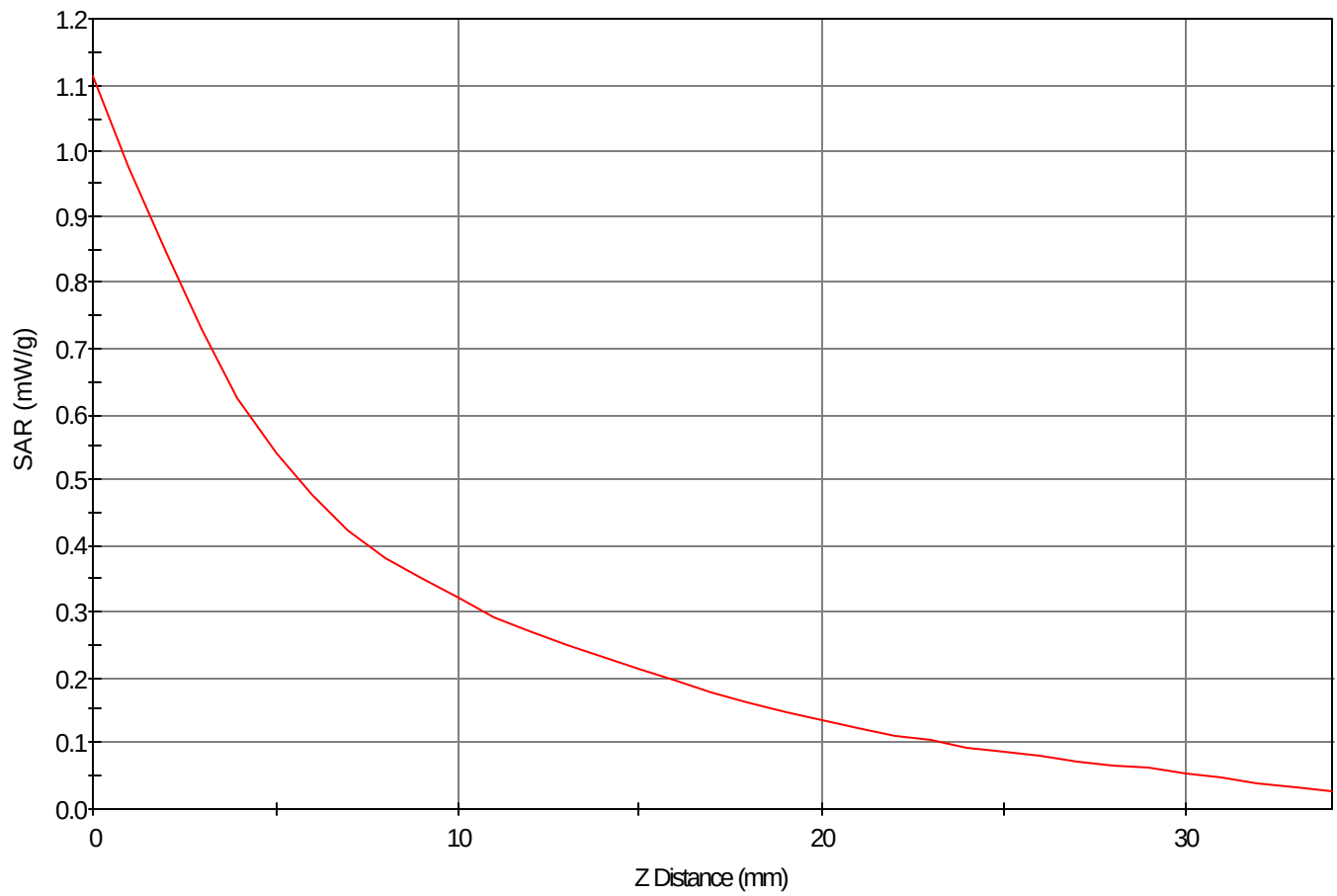
Area Scan - Max Peak SAR Value at x=-1.0 y=-17.0 = 0.61 W/kg

Zoom Scan - Max Peak SAR Value at x=-1.0 y=-14.0 z=0.0 = 1.11 W/kg

Max 1g SAR at x=0.0 y=-15.0 z=0.0 = 0.62 W/kg

Max 10g SAR at x=1.0 y=-17.0 z=0.0 = 0.37 W/kg

SAR - Z Axis
at Hotspot x:-1.0 y:-14.0



1g SAR Values

