

APPENDIX A: SAR TEST DATA

SAR Data Report 05071419

Start : 14-Jul-05 04:20:51 pm
End : 14-Jul-05 04:26:12 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Right Cheek (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 1.348
Reading @ End = 1.334
Power at End = 98.9%

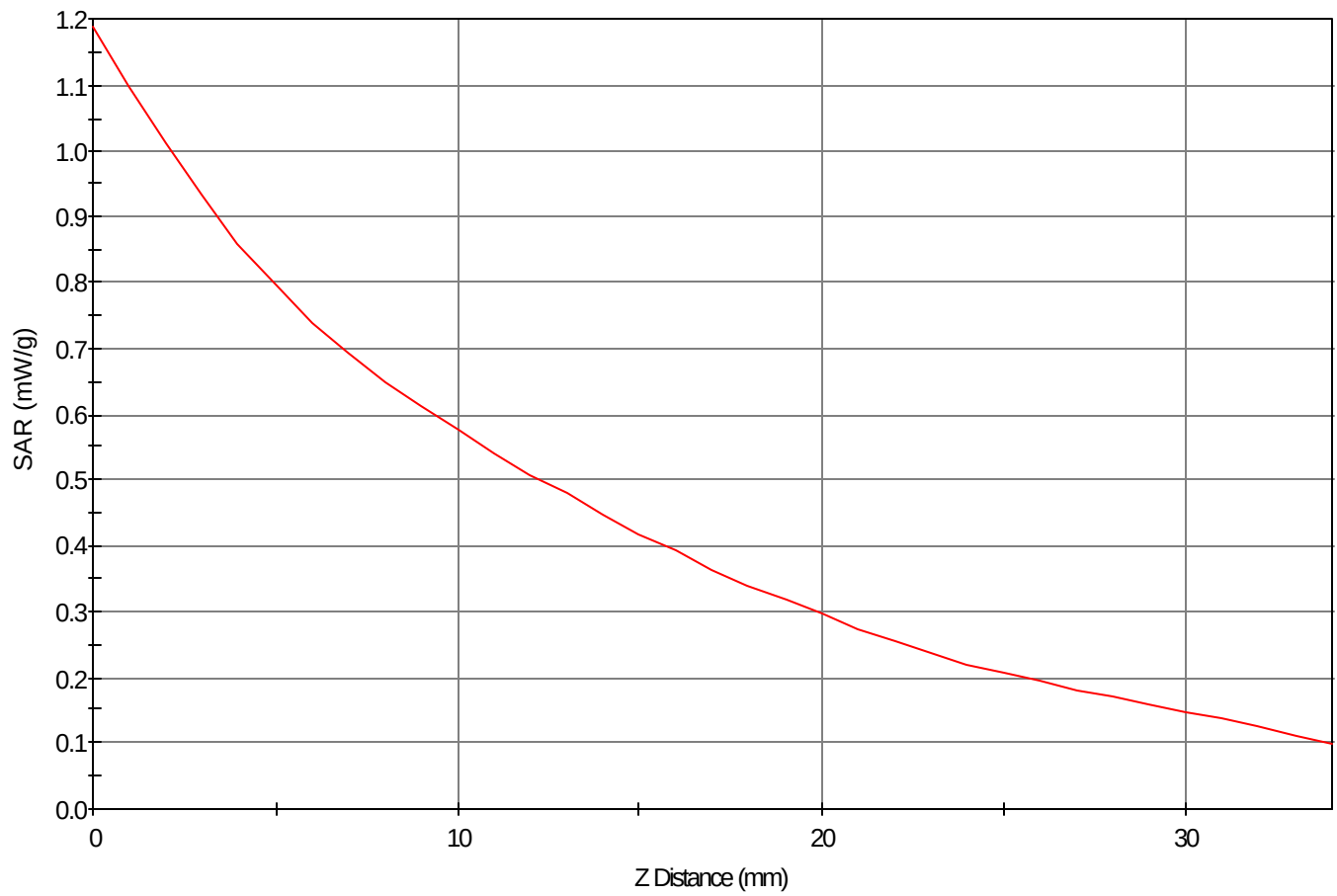
Area Scan - Max Peak SAR Value at x=8.0 y=0.0 = 0.86 W/kg

Zoom Scan - Max Peak SAR Value at x=6.0 y=-1.0 z=0.0 = 1.19 W/kg

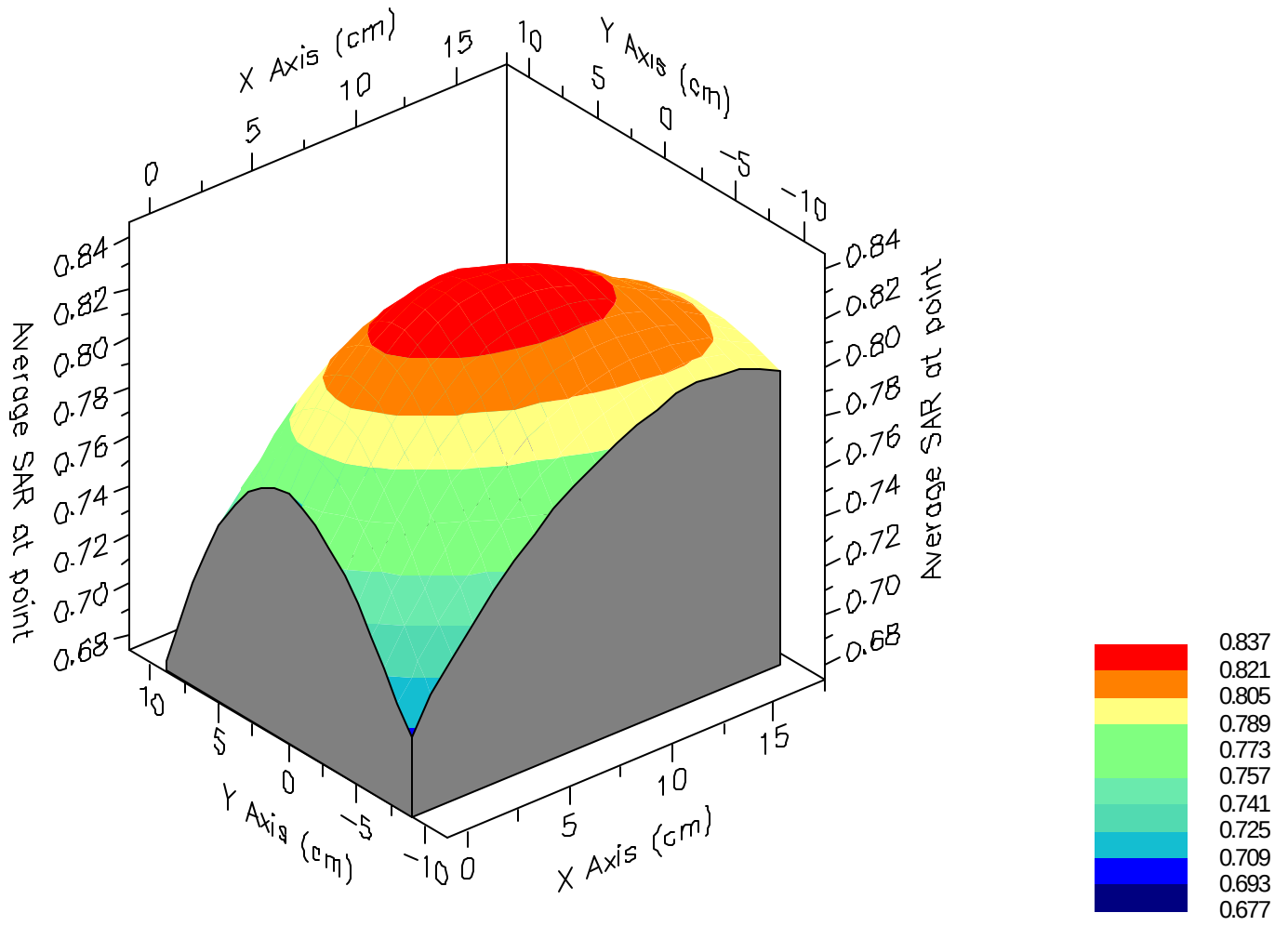
Max 1g SAR at x=7.0 y=-1.0 z=0.0 = 0.84 W/kg

Max 10g SAR at x=11.0 y=-3.0 z=0.0 = 0.59 W/kg

SAR - Z Axis
at Hotspot x:6.0 y:-1.0



1g SAR Values





SAR Data Report 05071423

Start : 14-Jul-05 05:03:15 pm
End : 14-Jul-05 05:08:34 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Right Cheek (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.072
Reading @ End = 0.072
Power at End = 100.3%

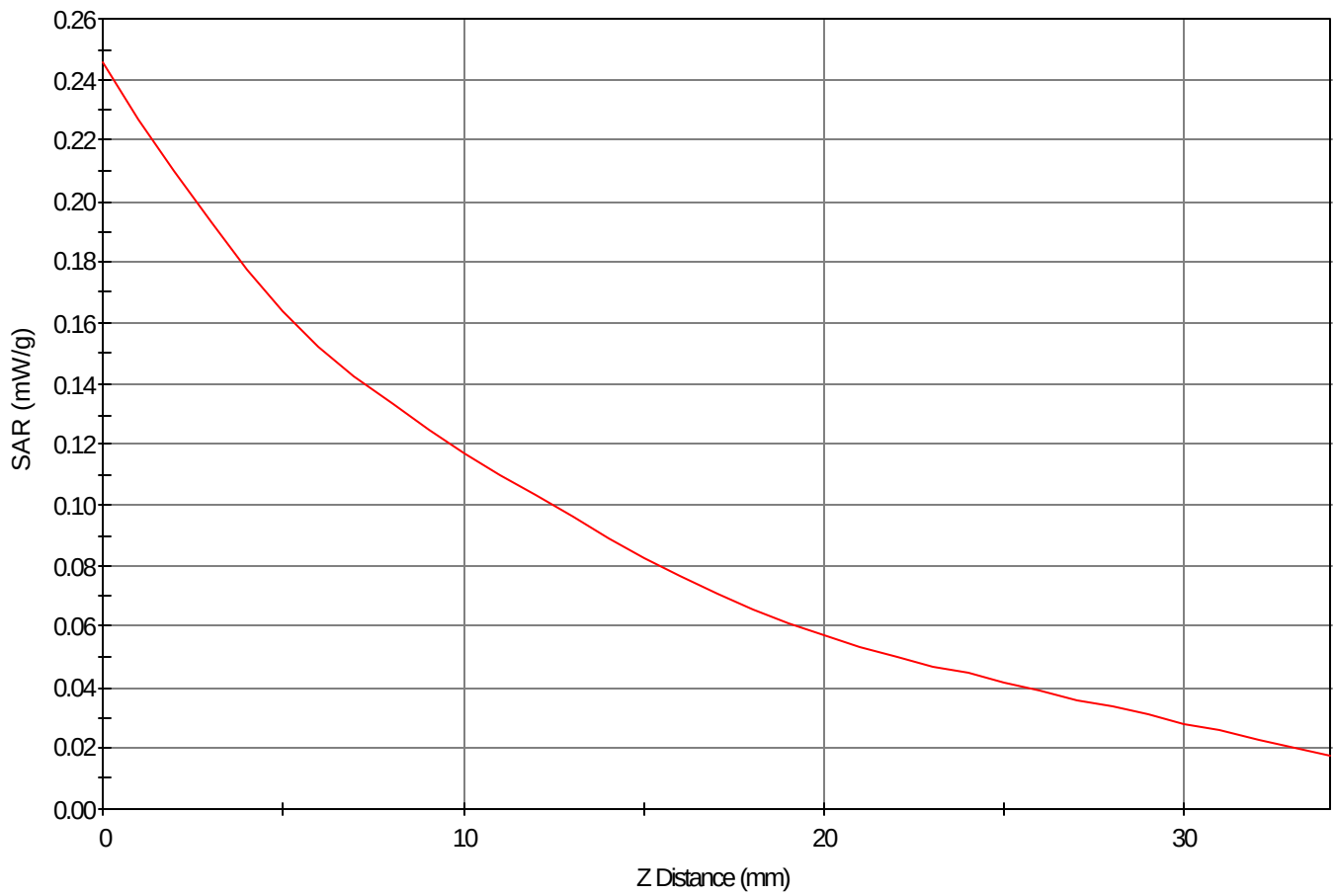
Area Scan - Max Peak SAR Value at x=56.0 y=3.0 = 0.18 W/kg

Zoom Scan - Max Peak SAR Value at x=49.0 y=4.0 z=0.0 = 0.25 W/kg

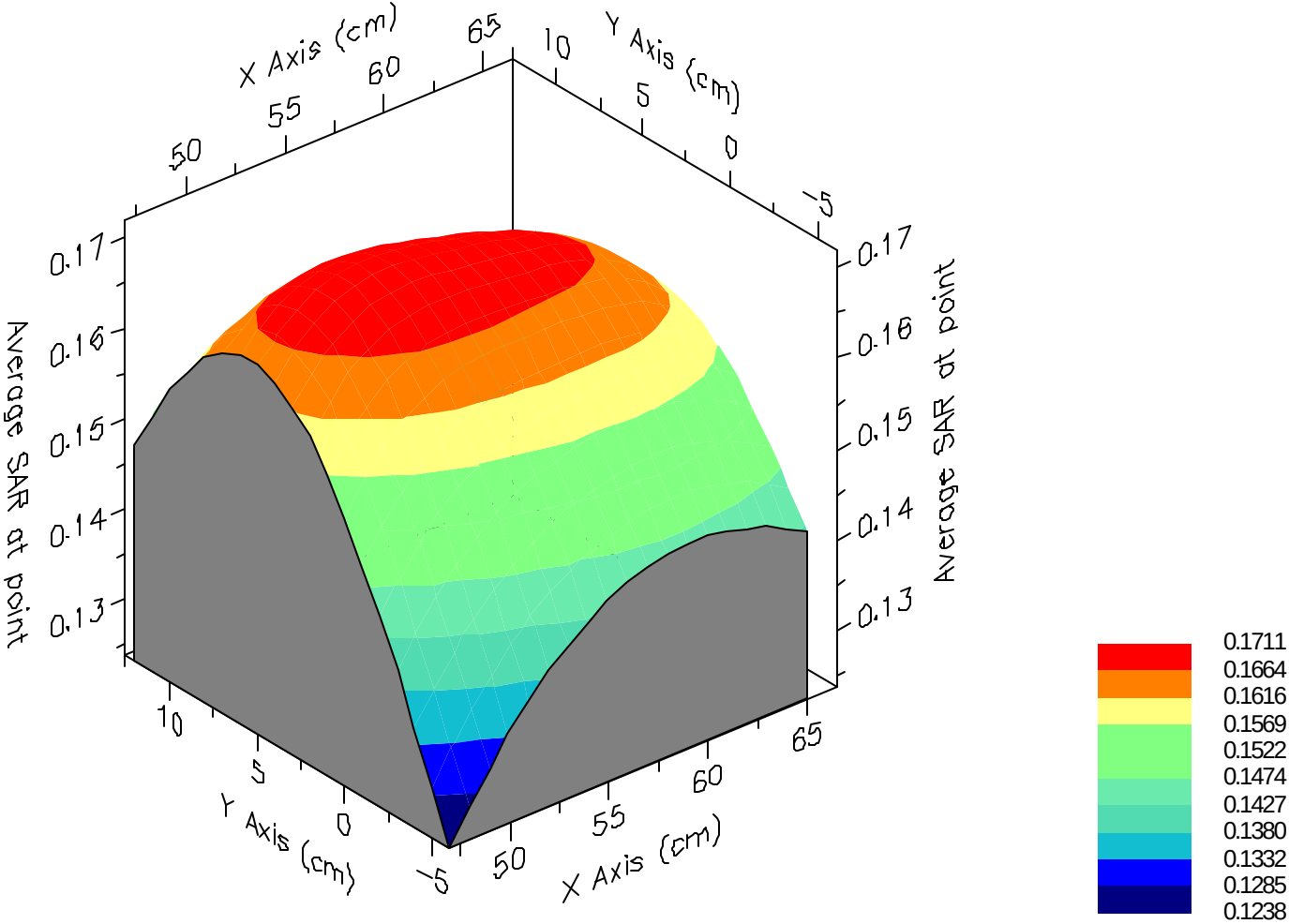
Max 1g SAR at x=53.0 y=4.0 z=0.0 = 0.17 W/kg

Max 10g SAR at x=55.0 y=4.0 z=0.0 = 0.11 W/kg

SAR - Z Axis
at Hotspot x:49.0 y:4.0



1g SAR Values





SAR Data Report 05071428

Start : 14-Jul-05 05:41:55 pm
End : 14-Jul-05 05:46:51 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Right Tilt (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 1.399
Reading @ End = 1.339
Power at End = 95.7%

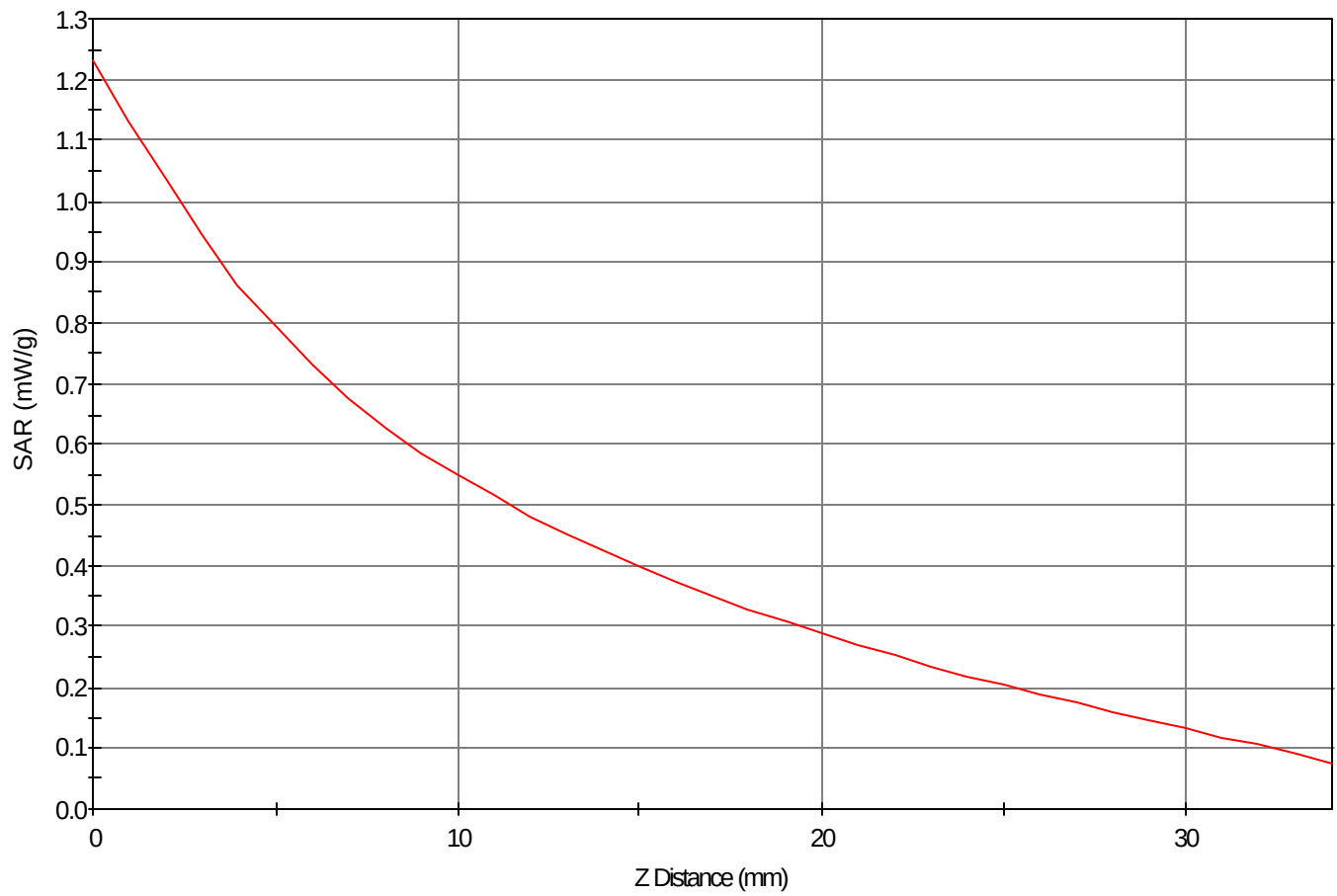
Area Scan - Max Peak SAR Value at x=1.0 y=-2.0 = 0.85 W/kg

Zoom Scan - Max Peak SAR Value at x=2.0 y=-2.0 z=0.0 = 1.23 W/kg

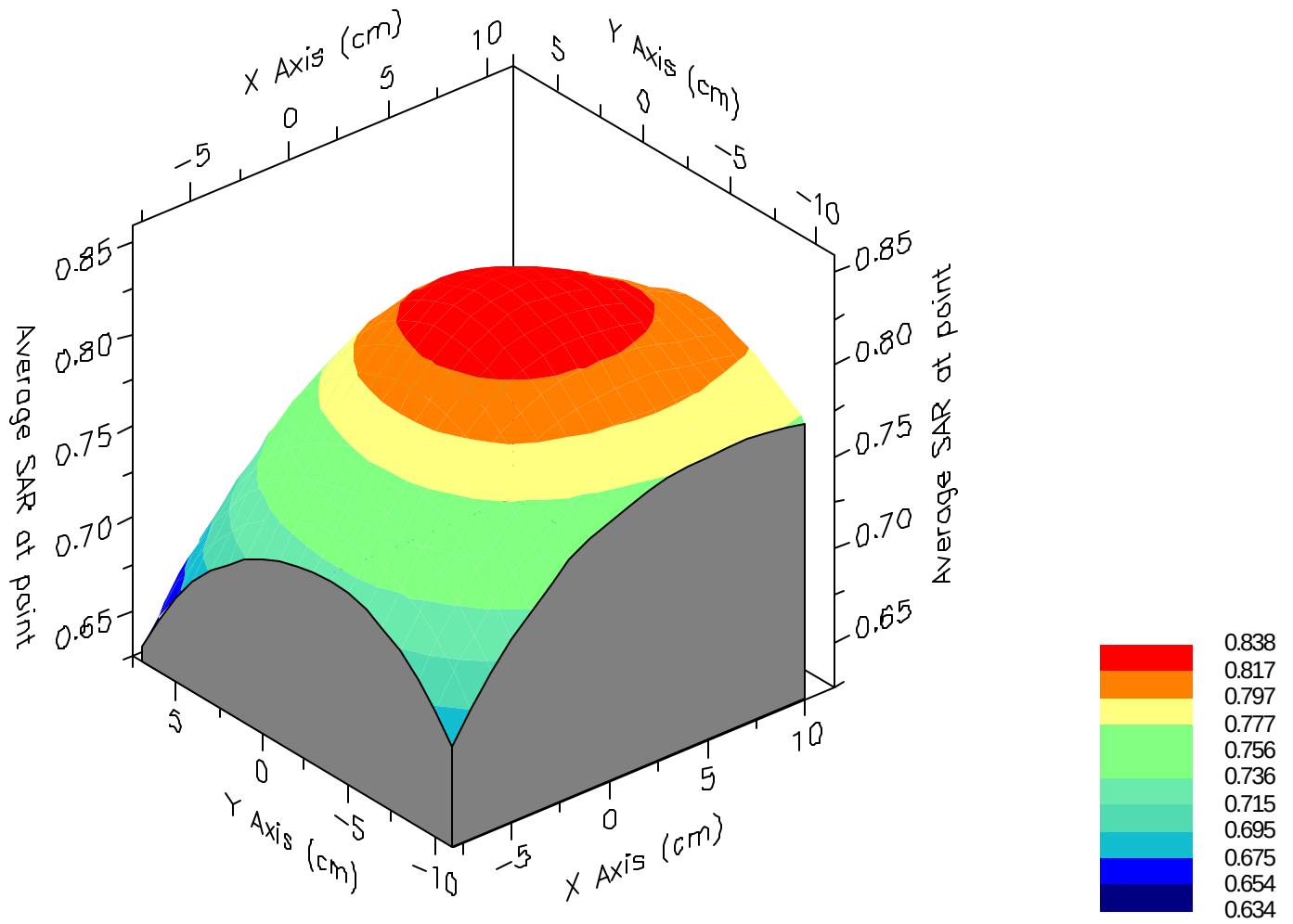
Max 1g SAR at x=2.0 y=-3.0 z=0.0 = 0.84 W/kg

Max 10g SAR at x=4.0 y=-5.0 z=0.0 = 0.57 W/kg

SAR - Z Axis
at Hotspot x:2.0 y:-2.0



1g SAR Values





SAR Data Report 05071504

Start : 15-Jul-05 10:07:54 am
End : 15-Jul-05 10:13:13 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Right Tilt (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.098
Reading @ End = 0.102
Power at End = 103.9%

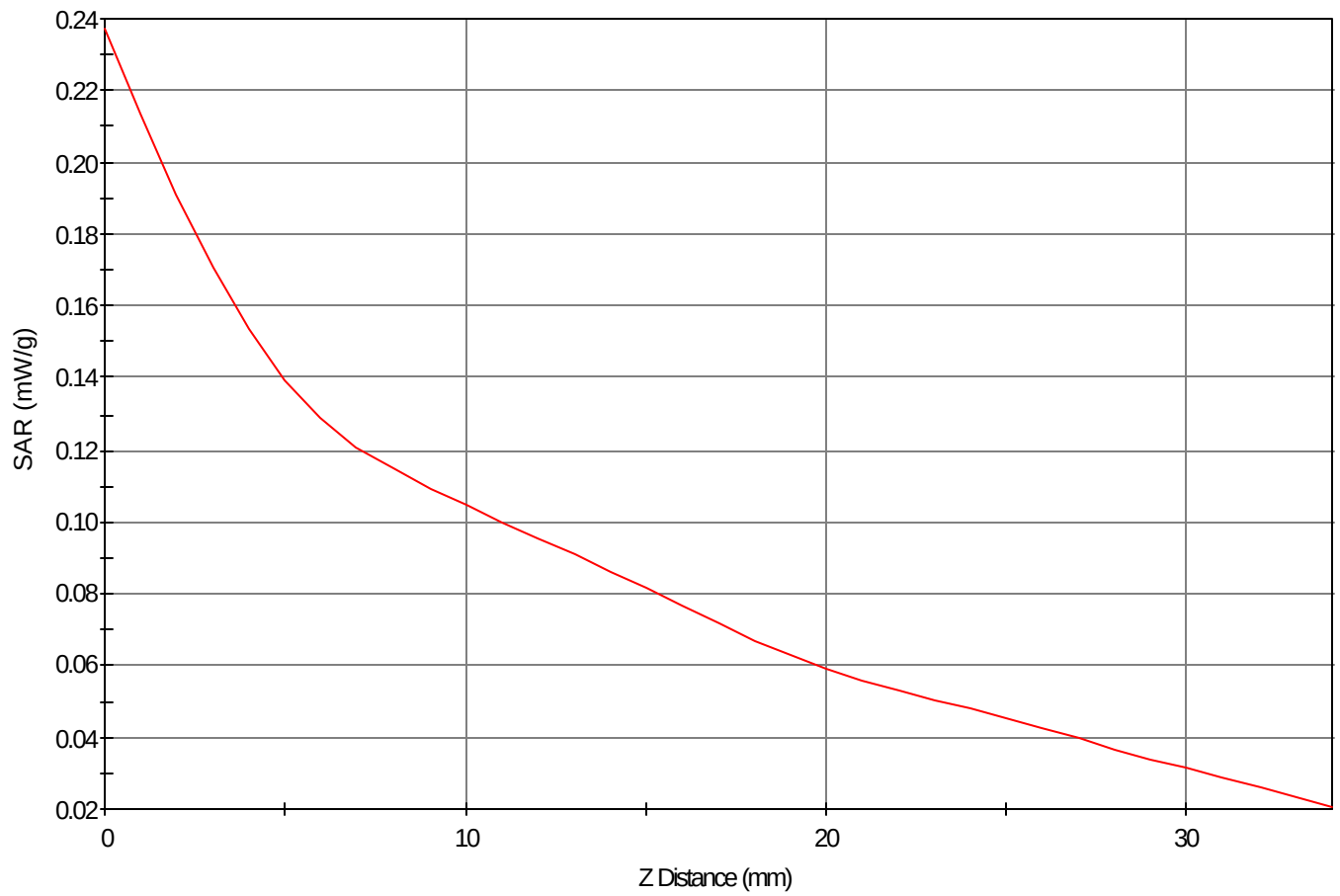
Area Scan - Max Peak SAR Value at x=42.0 y=6.0 = 0.15 W/kg

Zoom Scan - Max Peak SAR Value at x=43.0 y=6.0 z=0.0 = 0.24 W/kg

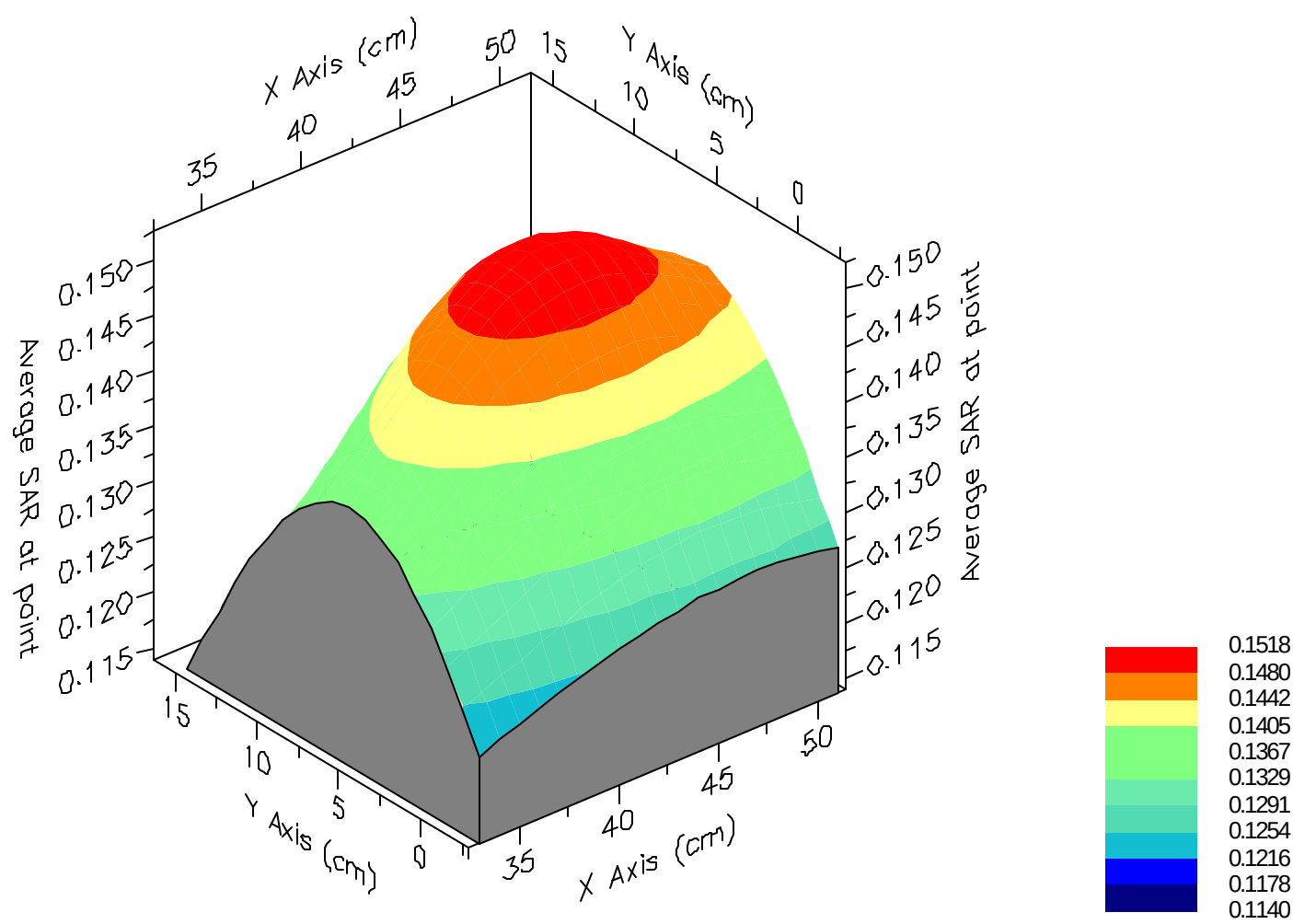
Max 1g SAR at x=44.0 y=6.0 z=0.0 = 0.15 W/kg

Max 10g SAR at x=45.0 y=5.0 z=0.0 = 0.10 W/kg

SAR - Z Axis
at Hotspot x:43.0 y:6.0



1g SAR Values





SAR Data Report 05071509

Start : 15-Jul-05 10:50:35 am
End : 15-Jul-05 10:55:40 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Left Cheek (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 1.260
Reading @ End = 1.242
Power at End = 98.5%

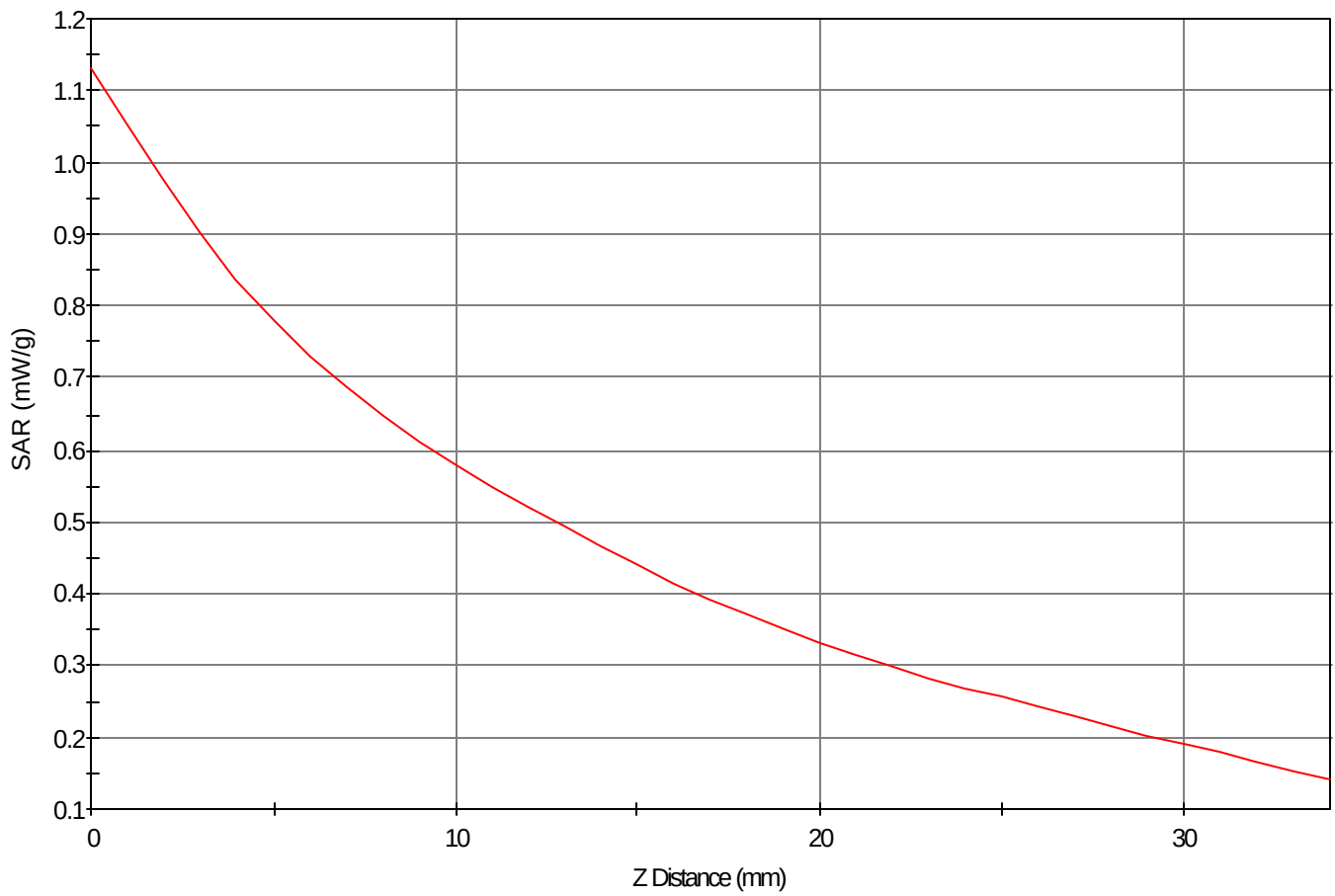
Area Scan - Max Peak SAR Value at x=47.0 y=5.0 = 0.83 W/kg

Zoom Scan - Max Peak SAR Value at x=46.0 y=6.0 z=0.0 = 1.13 W/kg

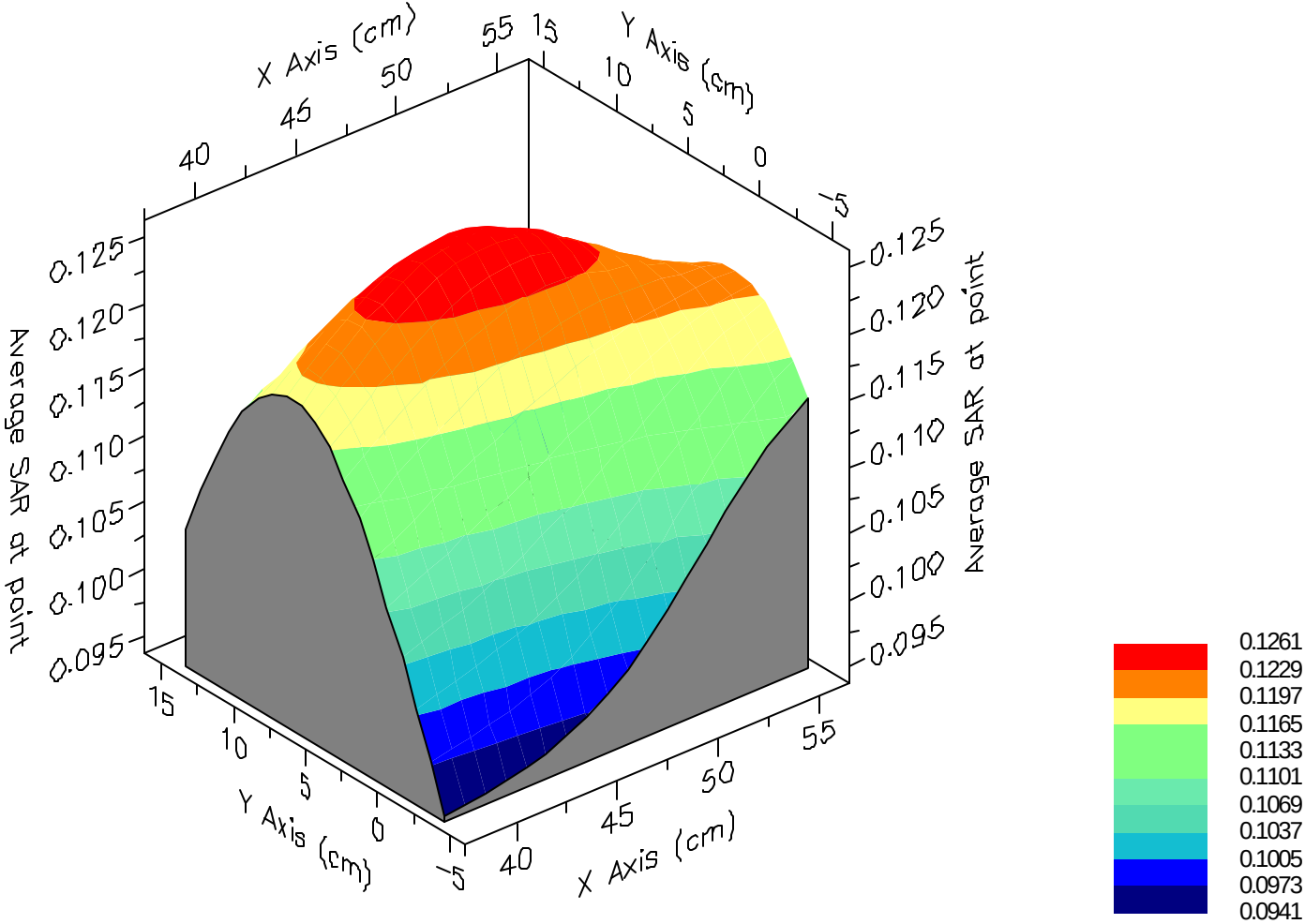
Max 1g SAR at x=46.0 y=6.0 z=0.0 = 0.82 W/kg

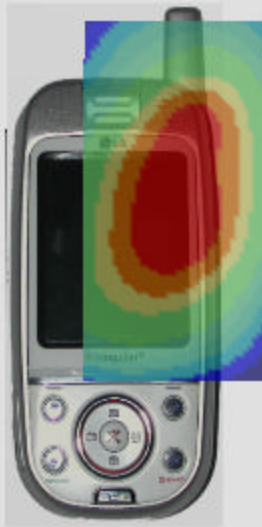
Max 10g SAR at x=49.0 y=4.0 z=0.0 = 0.60 W/kg

SAR - Z Axis
at Hotspot x:46.0 y:6.0



1g SAR Values





SAR Data Report 05071514

Start : 15-Jul-05 12:05:28 pm
End : 15-Jul-05 12:10:38 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Left Cheek (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.066
Reading @ End = 0.068
Power at End = 97.0%

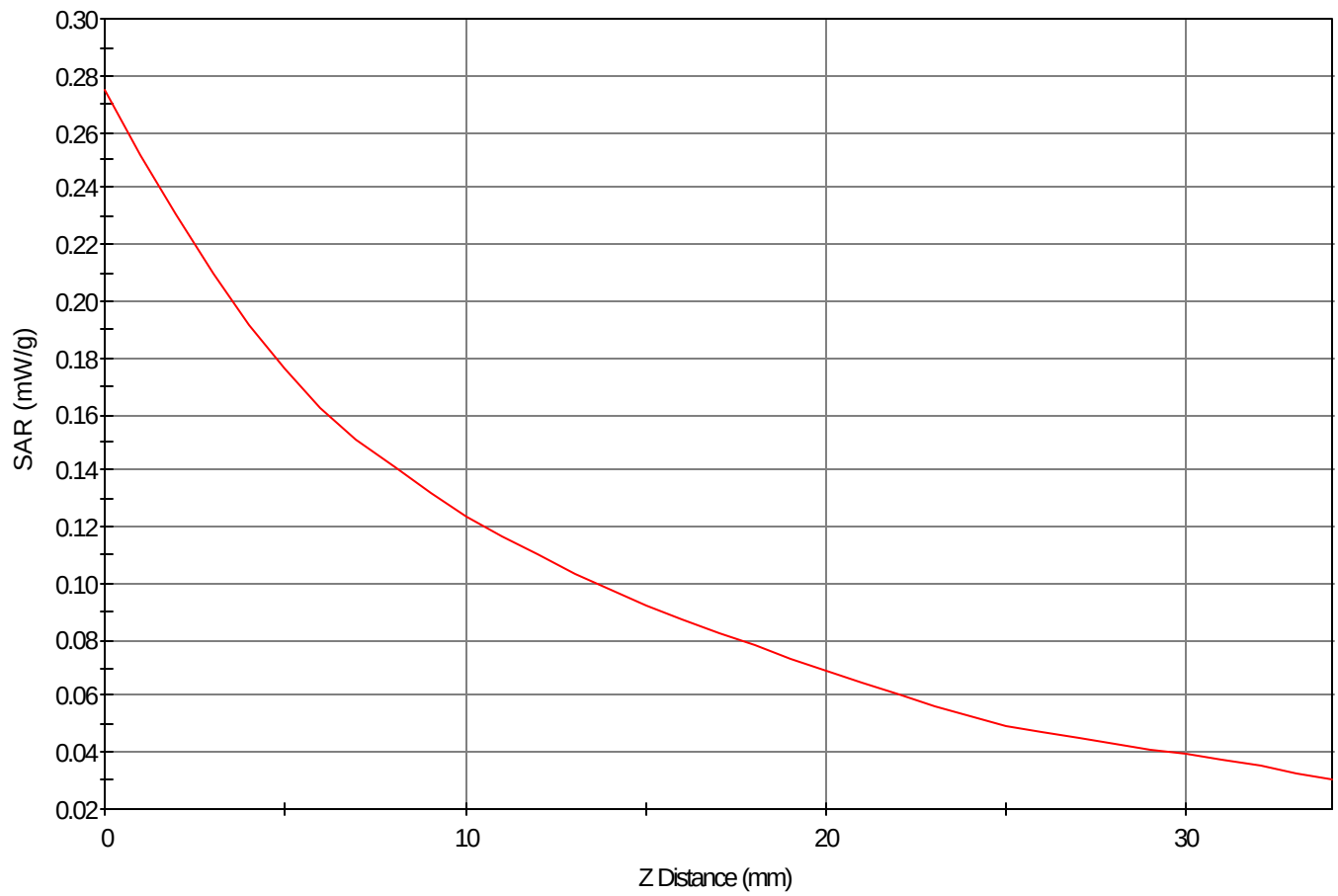
Area Scan - Max Peak SAR Value at x=51.0 y=5.0 = 0.19 W/kg

Zoom Scan - Max Peak SAR Value at x=52.0 y=5.0 z=0.0 = 0.27 W/kg

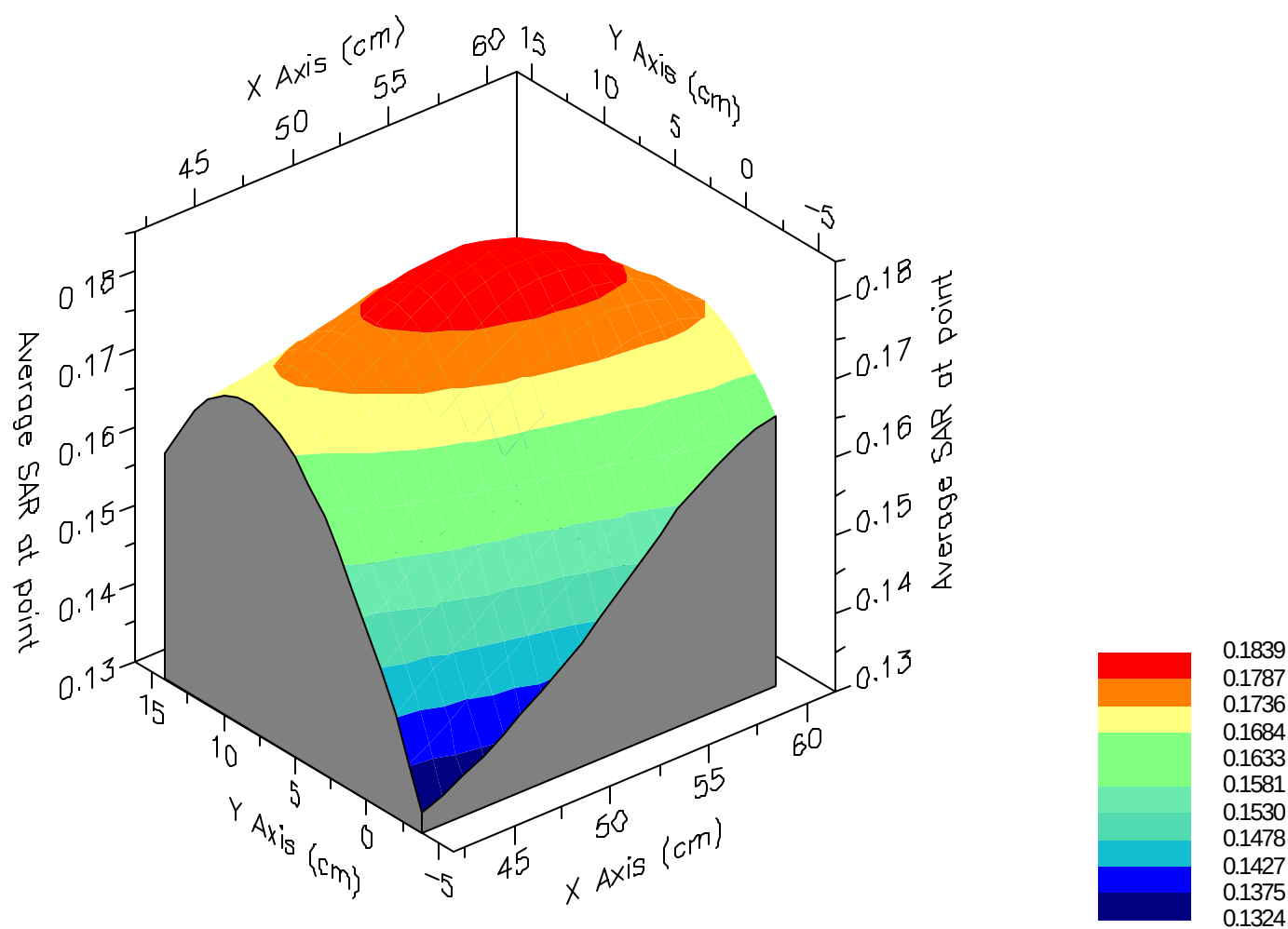
Max 1g SAR at x=52.0 y=5.0 z=0.0 = 0.18 W/kg

Max 10g SAR at x=50.0 y=5.0 z=0.0 = 0.12 W/kg

SAR - Z Axis
at Hotspot x:52.0 y:5.0



1g SAR Values





SAR Data Report 05071517

Start : 15-Jul-05 12:41:08 pm
End : 15-Jul-05 12:46:39 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Left Tilt (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 1.307
Reading @ End = 1.273
Power at End = 97.4%

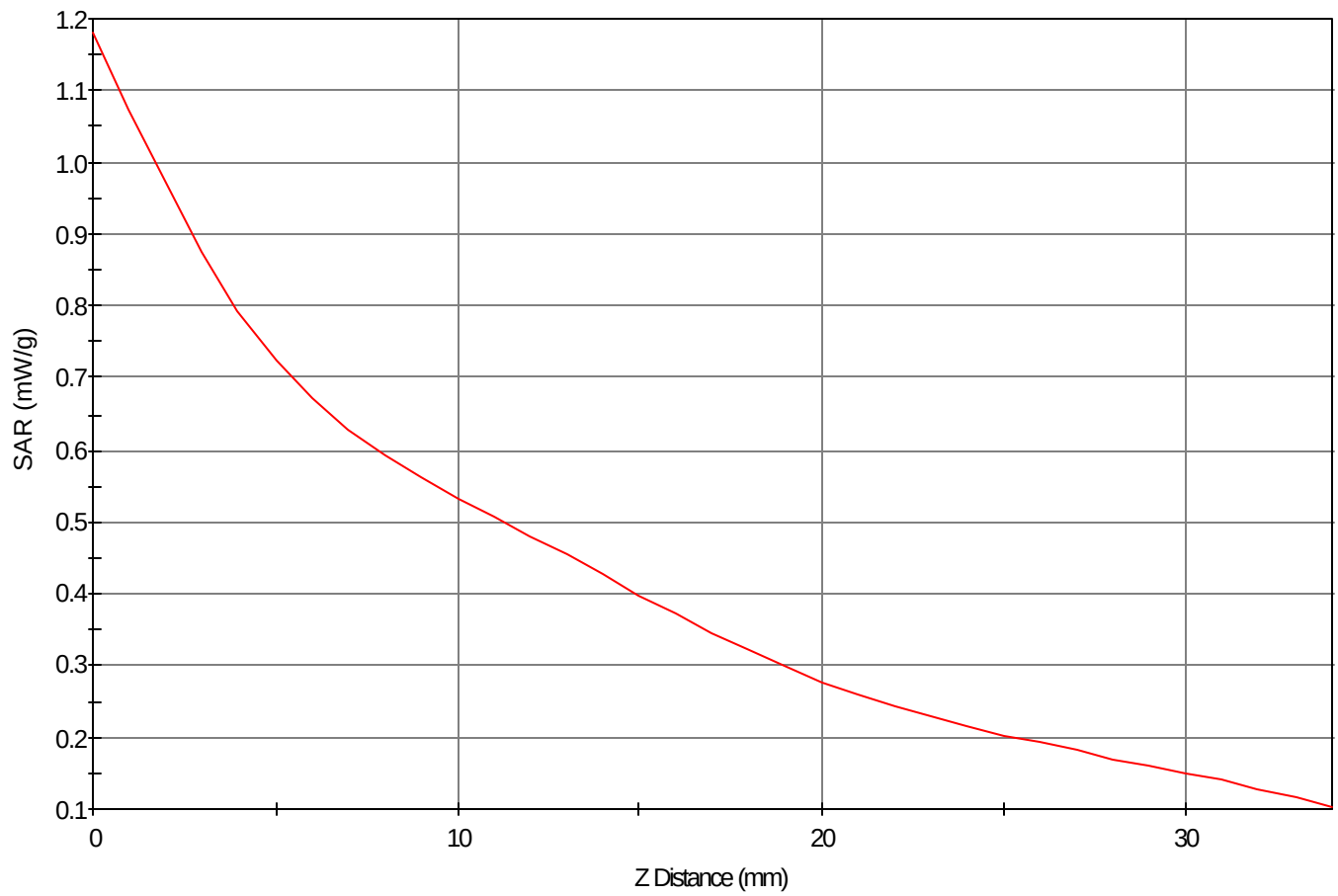
Area Scan - Max Peak SAR Value at x=-2.0 y=4.0 = 0.82 W/kg

Zoom Scan - Max Peak SAR Value at x=-2.0 y=3.0 z=0.0 = 1.18 W/kg

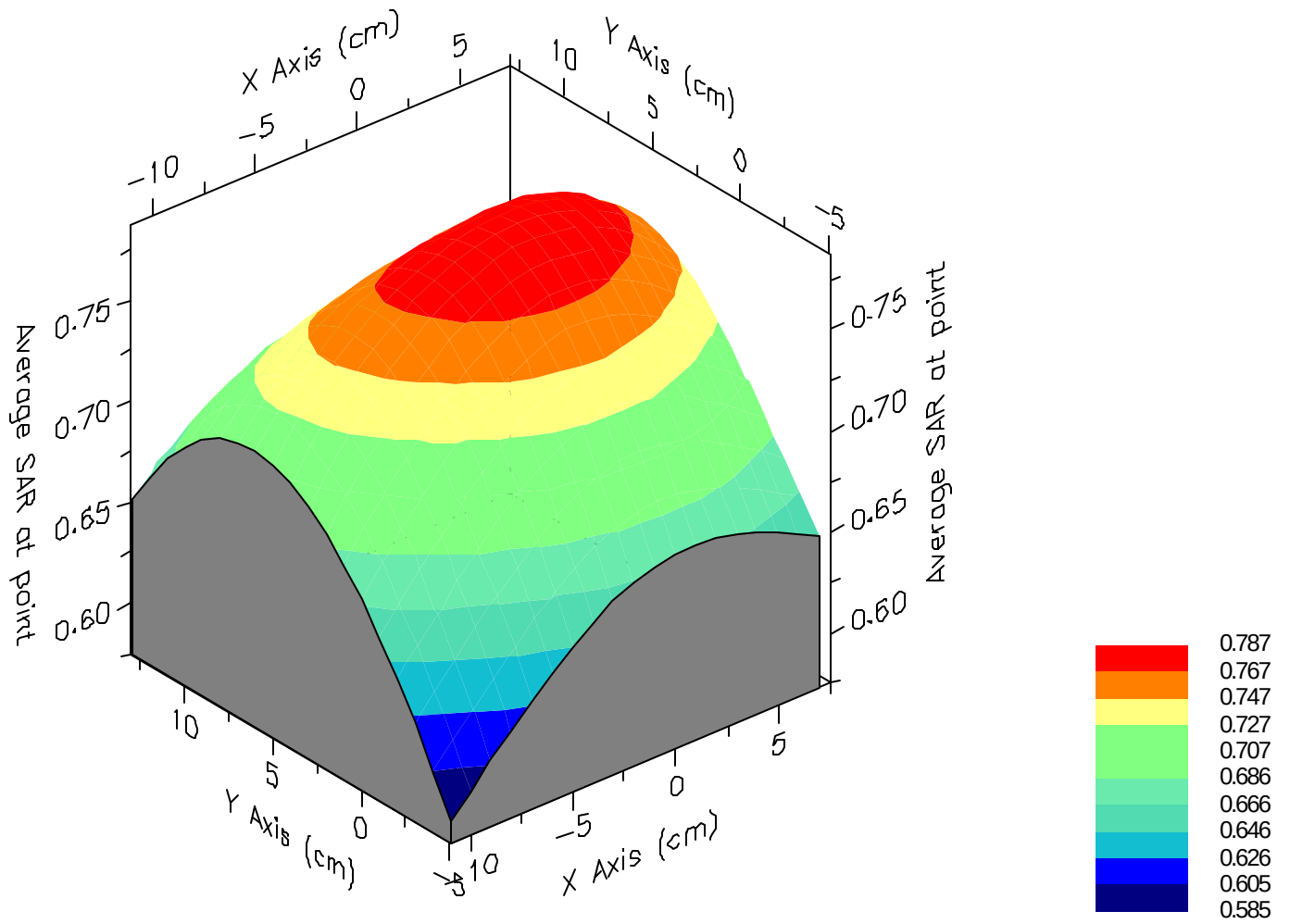
Max 1g SAR at x=0.0 y=4.0 z=0.0 = 0.79 W/kg

Max 10g SAR at x=1.0 y=4.0 z=0.0 = 0.53 W/kg

SAR - Z Axis
at Hotspot x:-2.0 y:3.0



1g SAR Values





SAR Data Report 05071520

Start : 15-Jul-05 01:03:08 pm
End : 15-Jul-05 01:08:36 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 43.180
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular GSM Mode Ch. 128
Left Tilt (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.064
Reading @ End = 0.066
Power at End = 96.7%

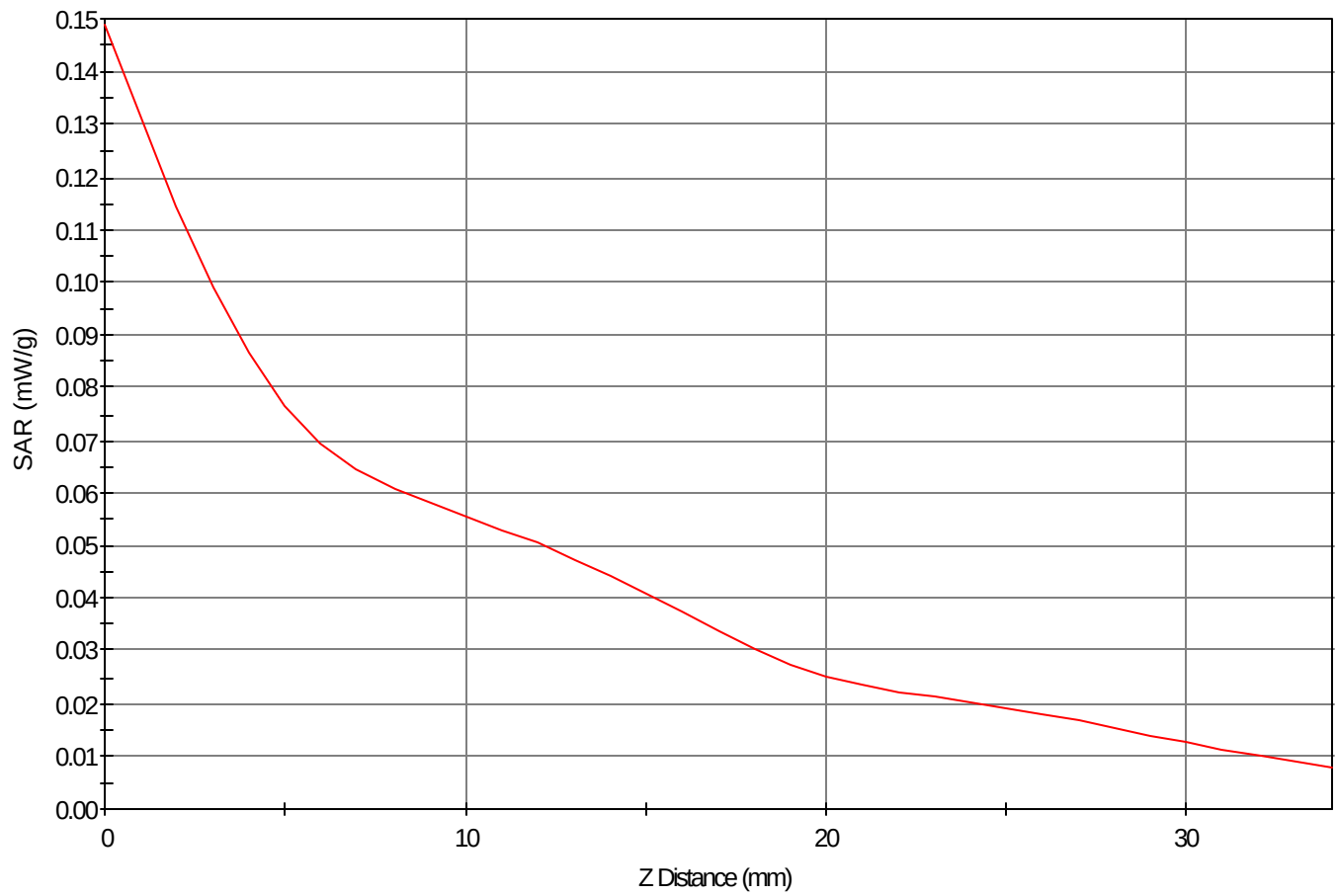
Area Scan - Max Peak SAR Value at x=29.0 y=9.0 = 0.09 W/kg

Zoom Scan - Max Peak SAR Value at x=29.0 y=16.0 z=0.0 = 0.15 W/kg

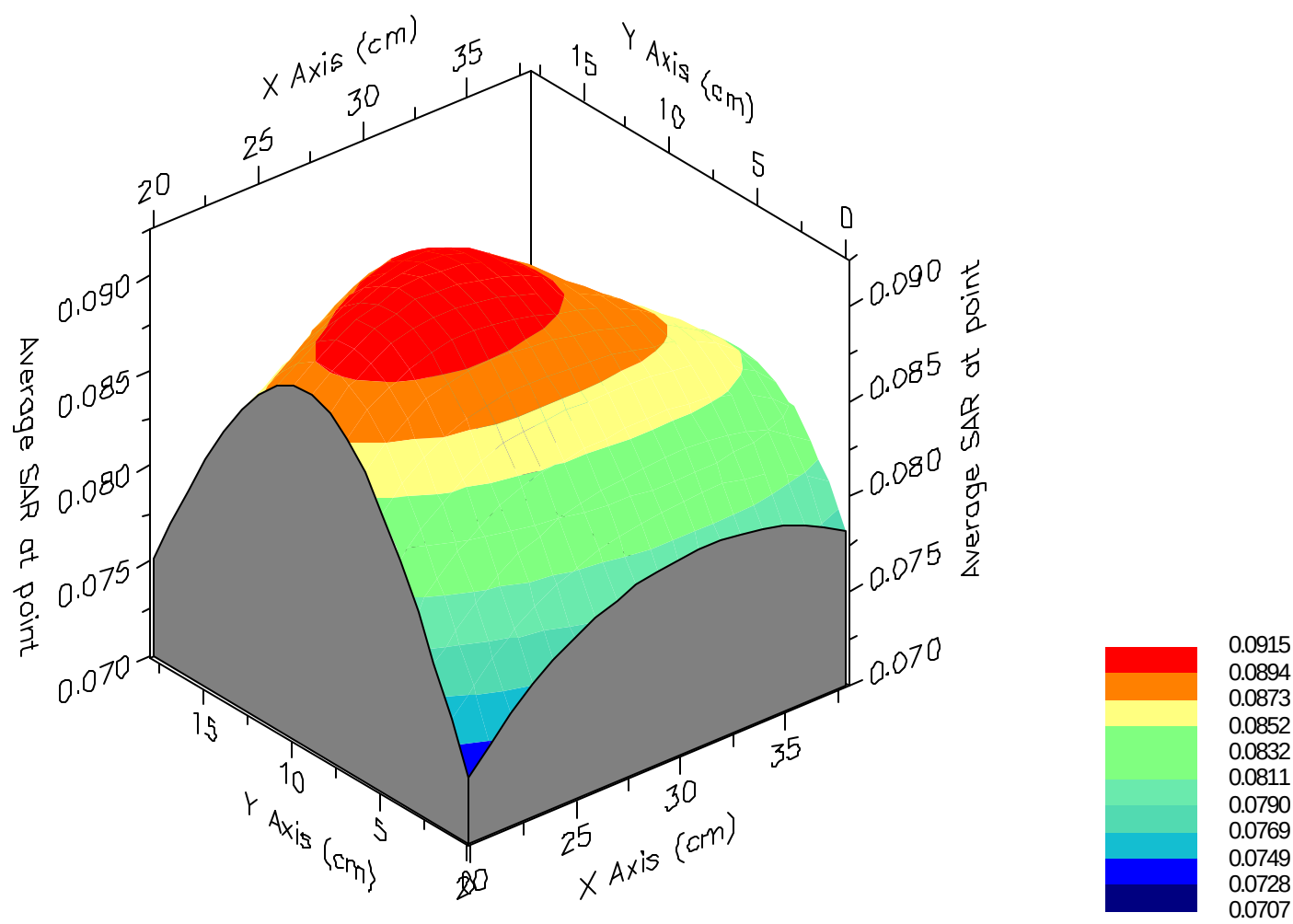
Max 1g SAR at x=26.0 y=10.0 z=0.0 = 0.09 W/kg

Max 10g SAR at x=29.0 y=8.0 z=0.0 = 0.06 W/kg

SAR - Z Axis
at Hotspot x:29.0 y:16.0



1g SAR Values





SAR Data Report 05071526

Start : 15-Jul-05 02:55:08 pm
End : 15-Jul-05 03:00:26 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 54.100
Tissue Conductivity : 0.980
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.660
Calibrated Conductivity : 0.980
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.850
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

GPRS Mode Ch. 128
Body (Slide In w/ 2.0cm spacing)
CF=4; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 1.868
Reading @ End = 1.885
Power at End = 99.1%

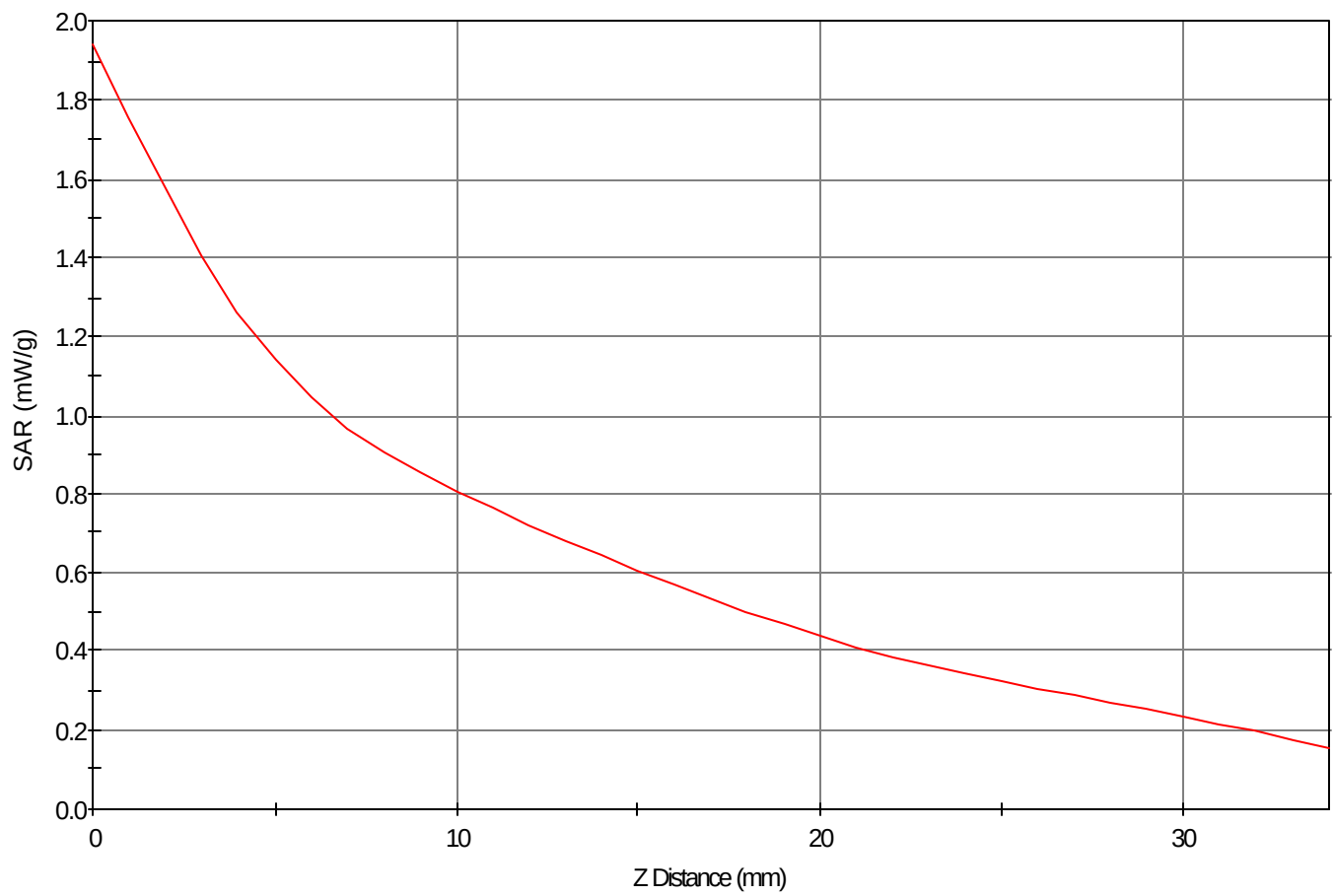
Area Scan - Max Peak SAR Value at x=9.0 y=-6.0 = 1.27 W/kg

Zoom Scan - Max Peak SAR Value at x=5.0 y=1.0 z=0.0 = 1.94 W/kg

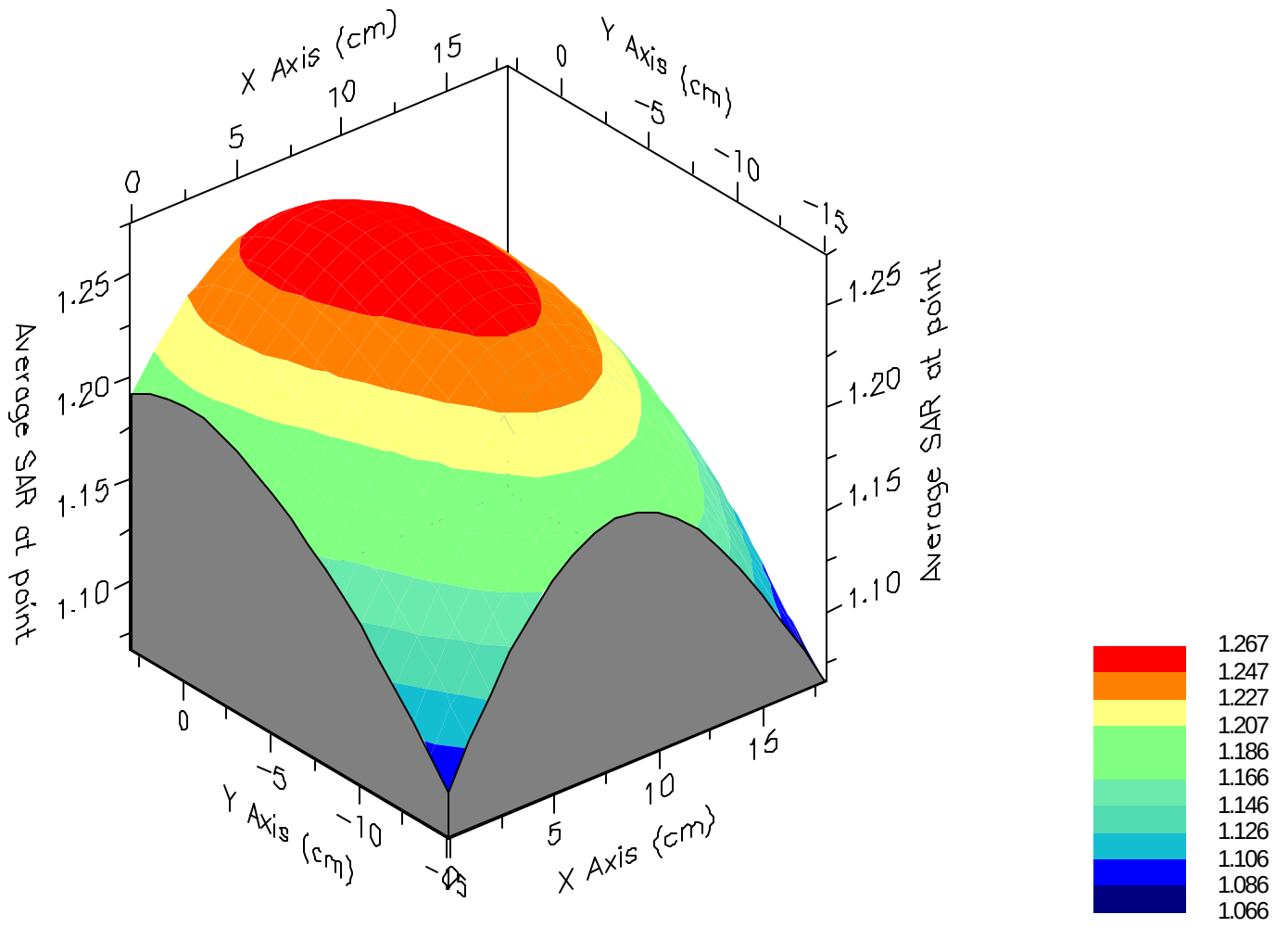
Max 1g SAR at x=8.0 y=-1.0 z=0.0 = 1.27 W/kg

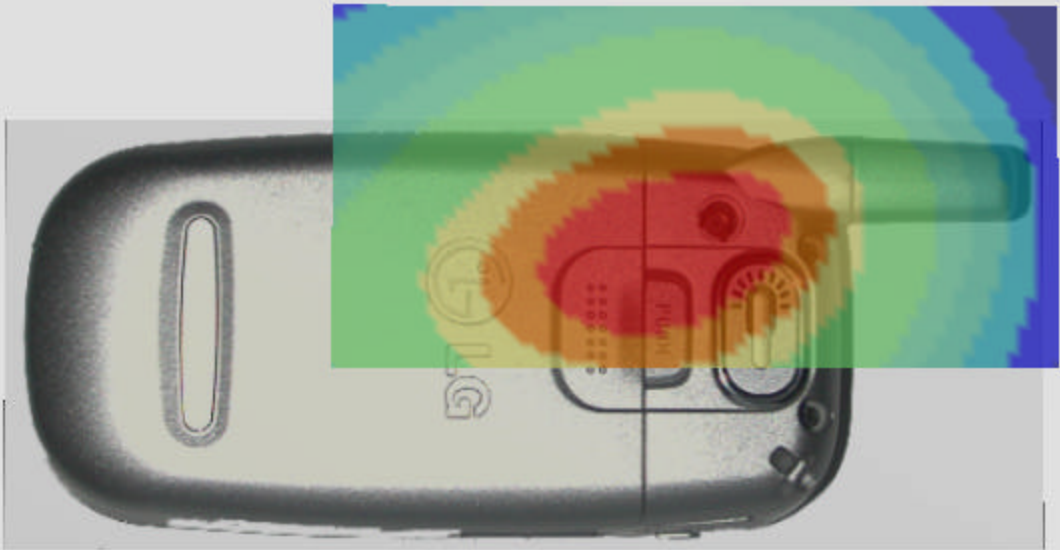
Max 10g SAR at x=8.0 y=-4.0 z=0.0 = 0.86 W/kg

SAR - Z Axis
at Hotspot x:5.0 y:1.0



1g SAR Values





SAR Data Report 05071530

Start : 15-Jul-05 04:35:11 pm
End : 15-Jul-05 04:40:29 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 824.2 MHz
Transmit Pwr : 2 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 54.100
Tissue Conductivity : 0.980
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.660
Calibrated Conductivity : 0.980
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.850
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

GPRS Mode Ch. 128
Body (Slide Out w/ 2.0cm spacing)
CF=4; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 1.230
Reading @ End = 1.260
Power at End = 102.4%

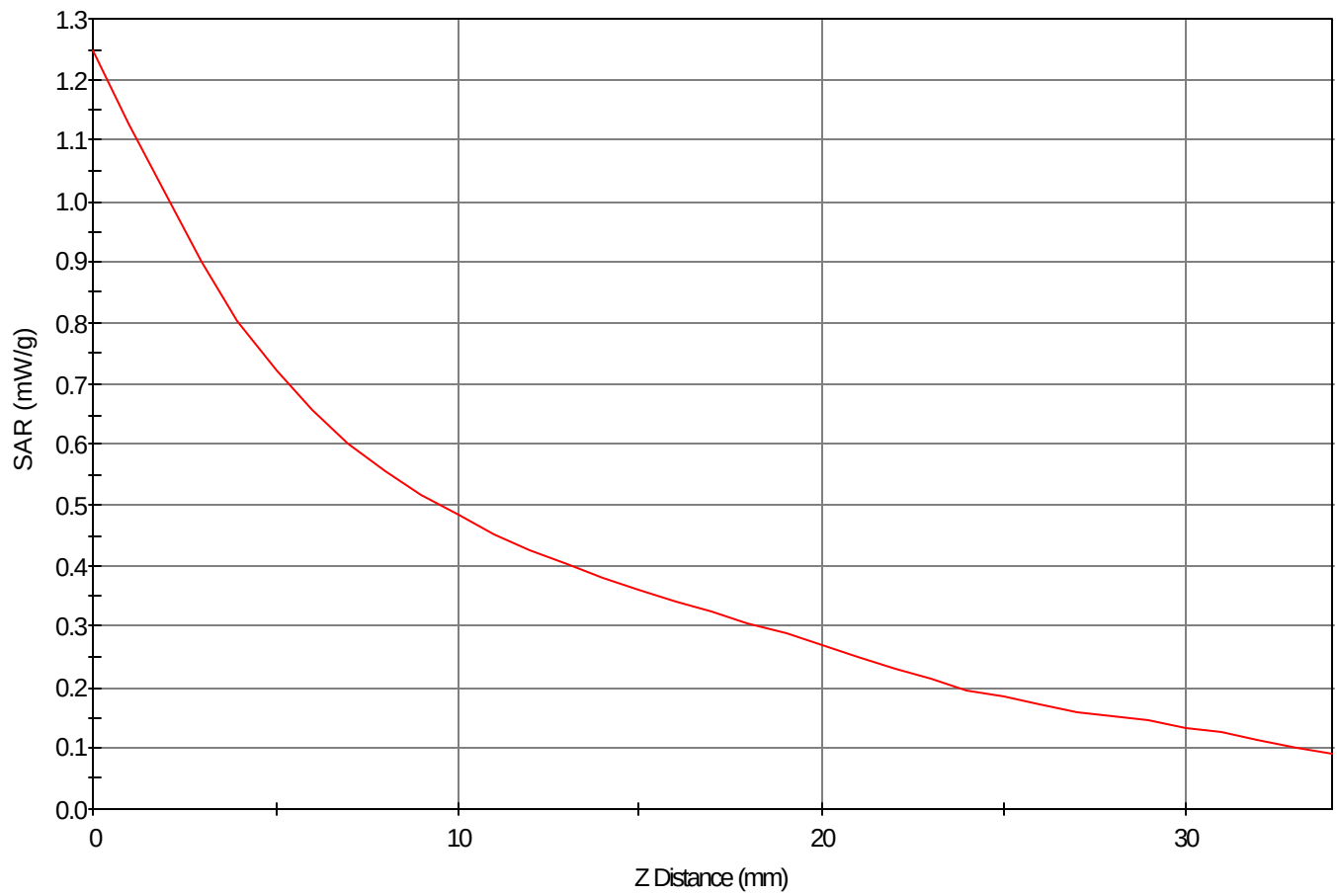
Area Scan - Max Peak SAR Value at x=-2.0 y=5.0 = 0.77 W/kg

Zoom Scan - Max Peak SAR Value at x=-2.0 y=6.0 z=0.0 = 1.25 W/kg

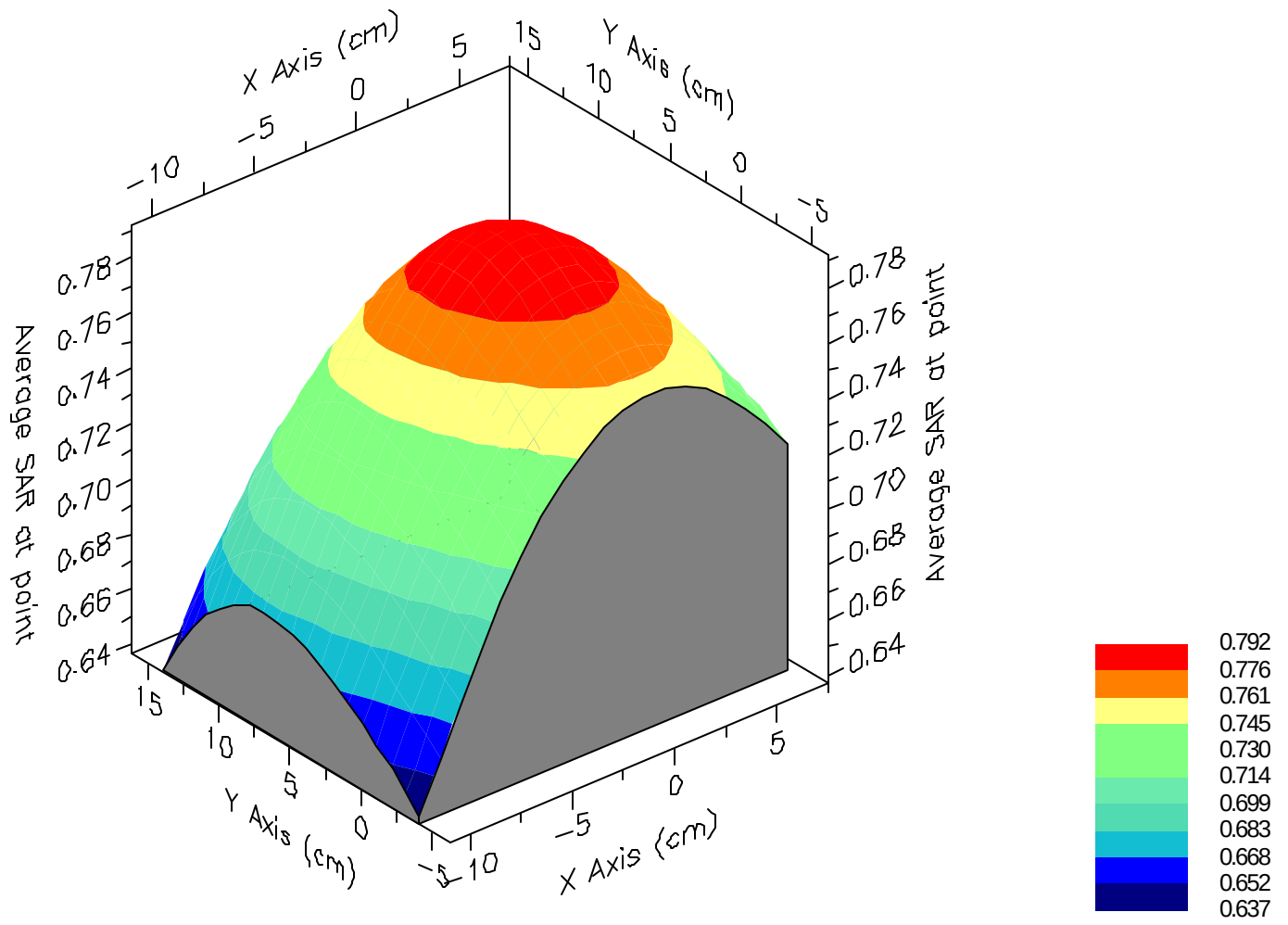
Max 1g SAR at x=-1.0 y=5.0 z=0.0 = 0.79 W/kg

Max 10g SAR at x=1.0 y=2.0 z=0.0 = 0.52 W/kg

SAR - Z Axis
at Hotspot x:-2.0 y:6.0



1g SAR Values





SAR Data Report 05071317

Start : 13-Jul-05 12:11:23 pm
End : 13-Jul-05 12:16:37 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.40
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 GSM Mode Ch. 512
Right Cheek (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.583
Reading @ End = 0.591
Power at End = 98.6%

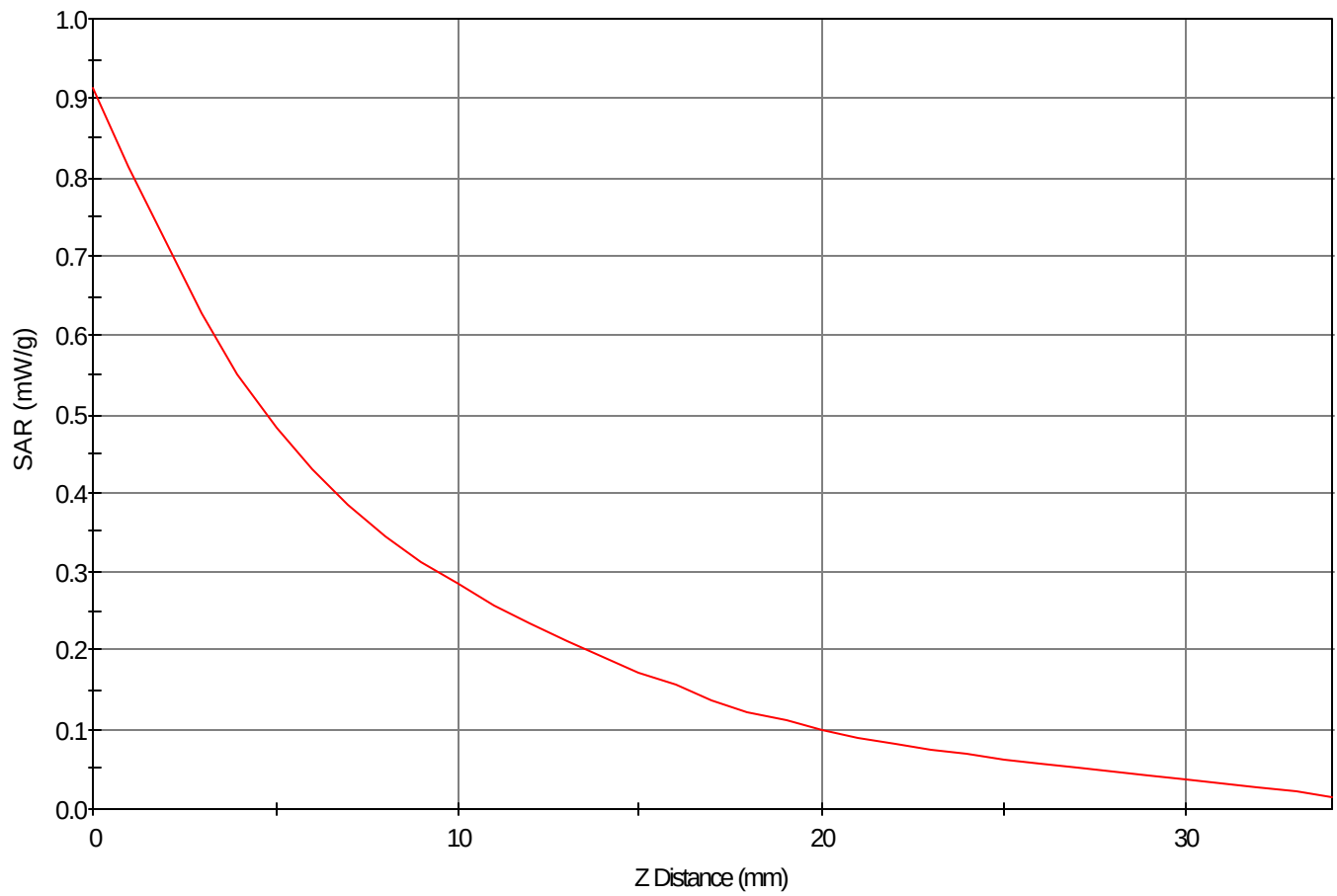
Area Scan - Max Peak SAR Value at x=4.0 y=-6.0 = 0.58 W/kg

Zoom Scan - Max Peak SAR Value at x=-2.0 y=-5.0 z=0.0 = 0.91 W/kg

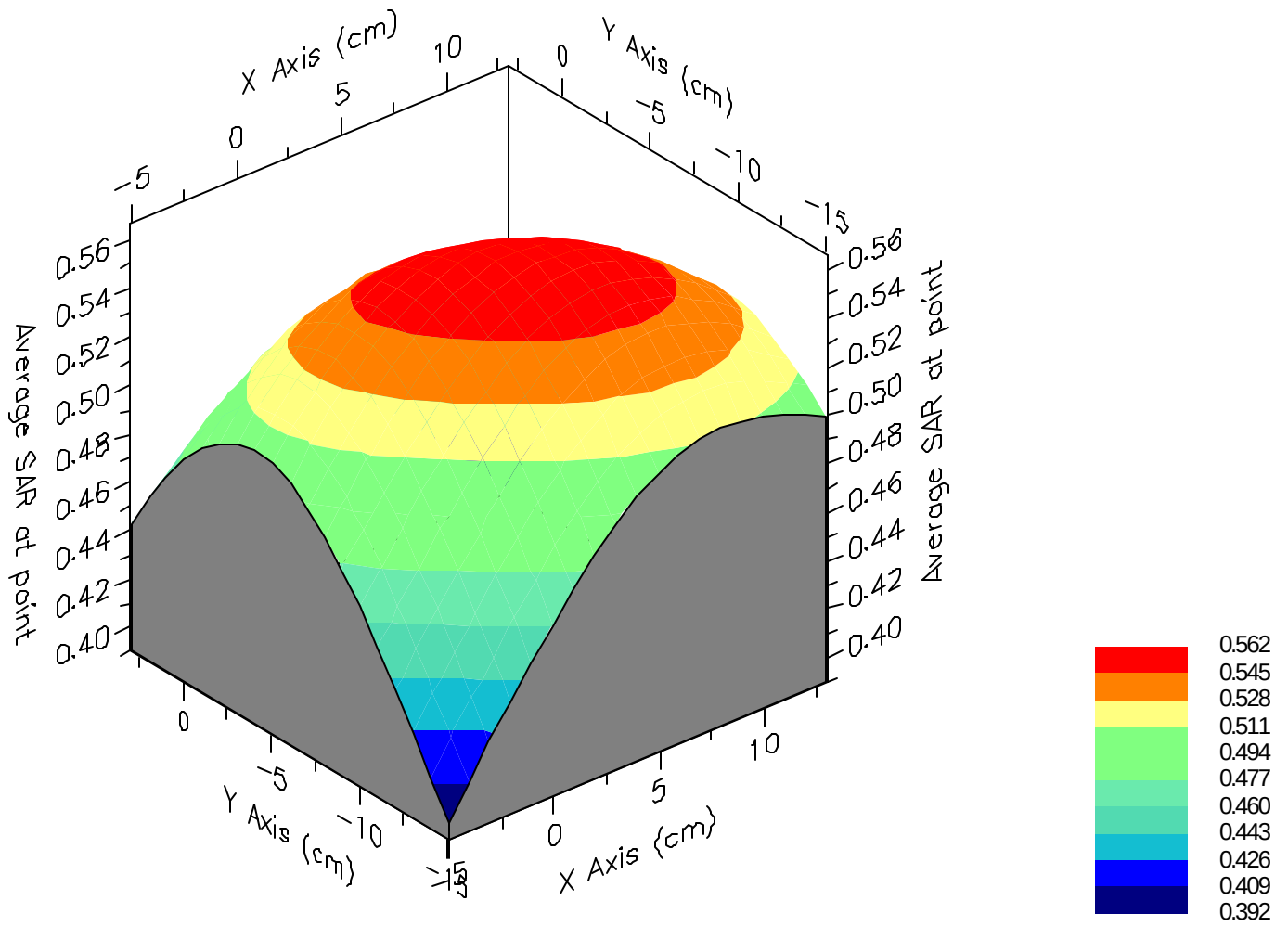
Max 1g SAR at x=5.0 y=-7.0 z=0.0 = 0.56 W/kg

Max 10g SAR at x=7.0 y=-9.0 z=0.0 = 0.33 W/kg

SAR - Z Axis
at Hotspot x:-2.0 y:-5.0



1g SAR Values





SAR Data Report 05071303

Start : 13-Jul-05 12:45:12 pm
End : 13-Jul-05 12:50:50 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.40
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 GSM Mode Ch. 512
Right Cheek (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.133
Reading @ End = 0.128
Power at End = 96.1%

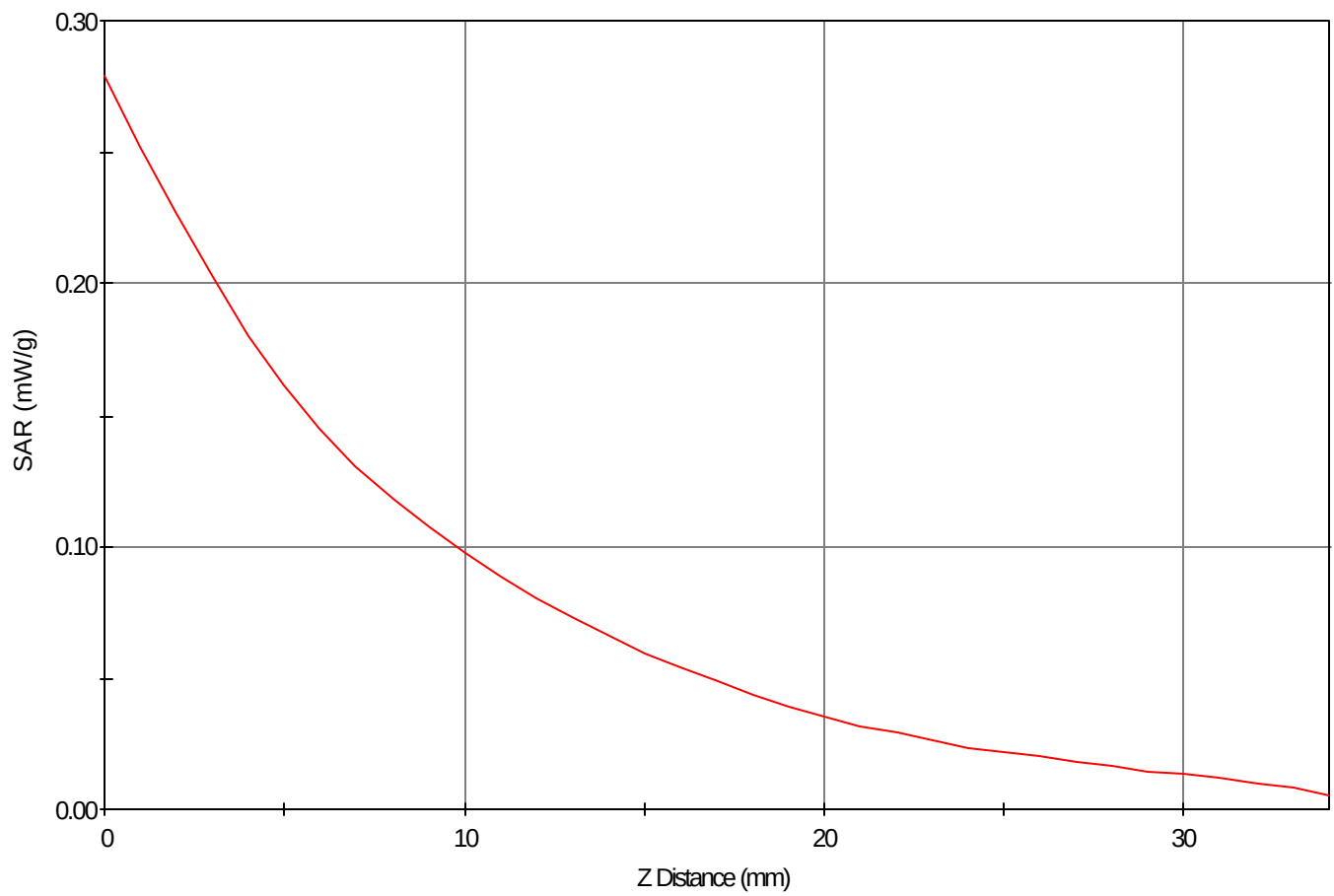
Area Scan - Max Peak SAR Value at x=12.0 y=-7.0 = 0.17 W/kg

Zoom Scan - Max Peak SAR Value at x=12.0 y=-6.0 z=0.0 = 0.28 W/kg

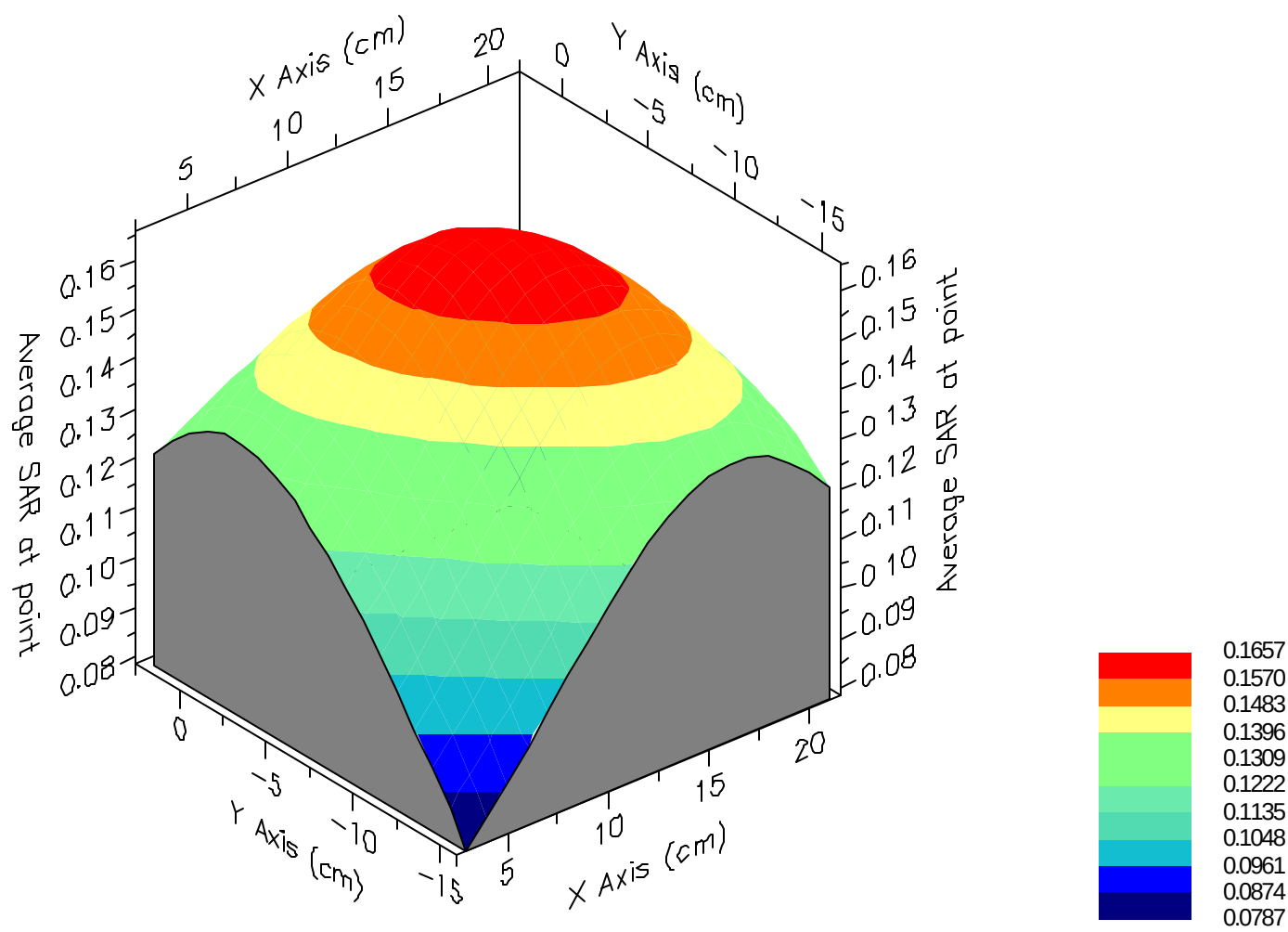
Max 1g SAR at x=13.0 y=-6.0 z=0.0 = 0.17 W/kg

Max 10g SAR at x=13.0 y=-8.0 z=0.0 = 0.09 W/kg

SAR - Z Axis
at Hotspot x:12.0 y:-6.0



1g SAR Values





SAR Data Report 05071308

Start : 13-Jul-05 01:29:11 pm
End : 13-Jul-05 01:35:04 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.40
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 GSM Mode Ch. 512
Right Tilt (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.534
Reading @ End = 0.537
Power at End = 100.5%

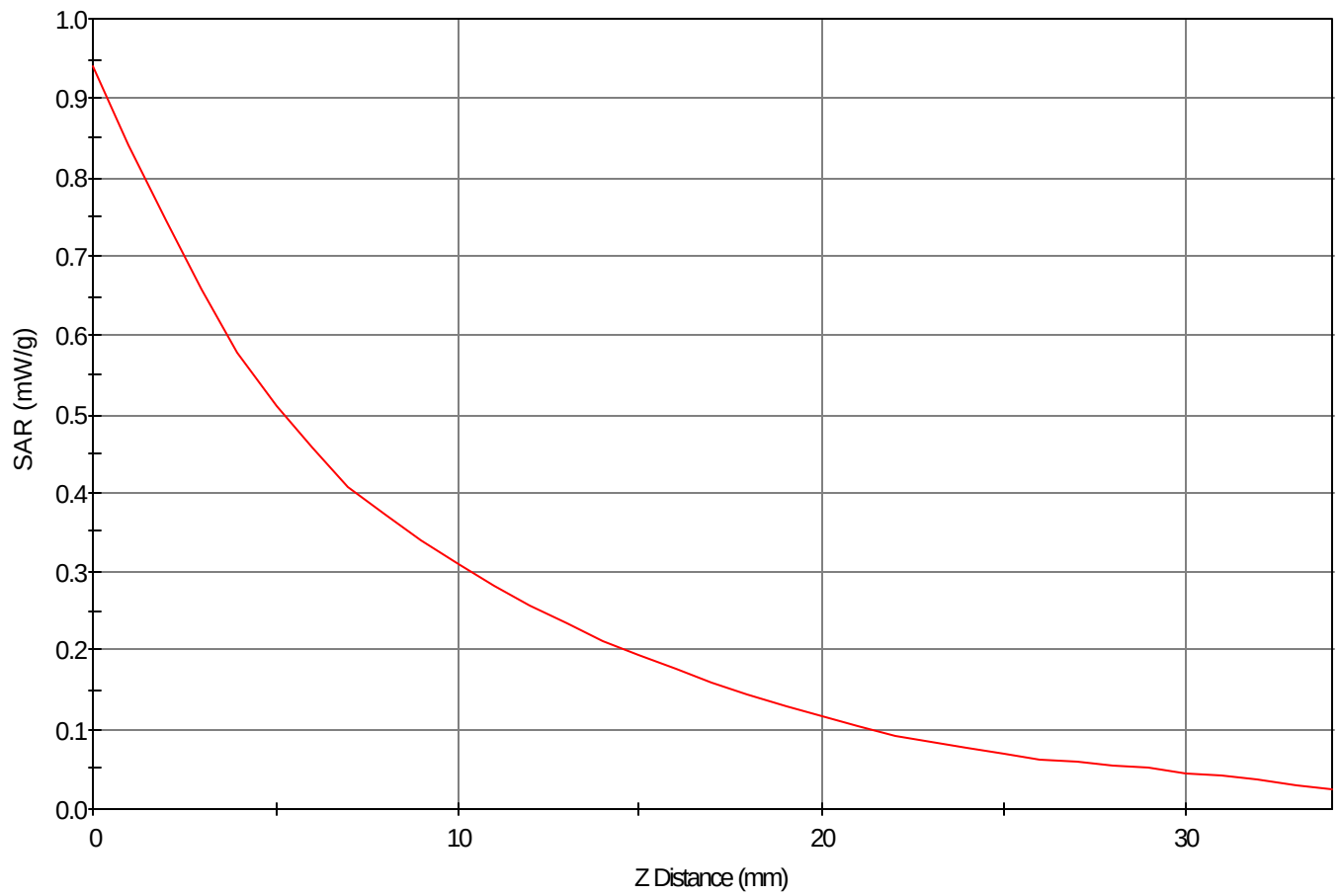
Area Scan - Max Peak SAR Value at x=3.0 y=-6.0 = 0.53 W/kg

Zoom Scan - Max Peak SAR Value at x=5.0 y=-5.0 z=0.0 = 0.94 W/kg

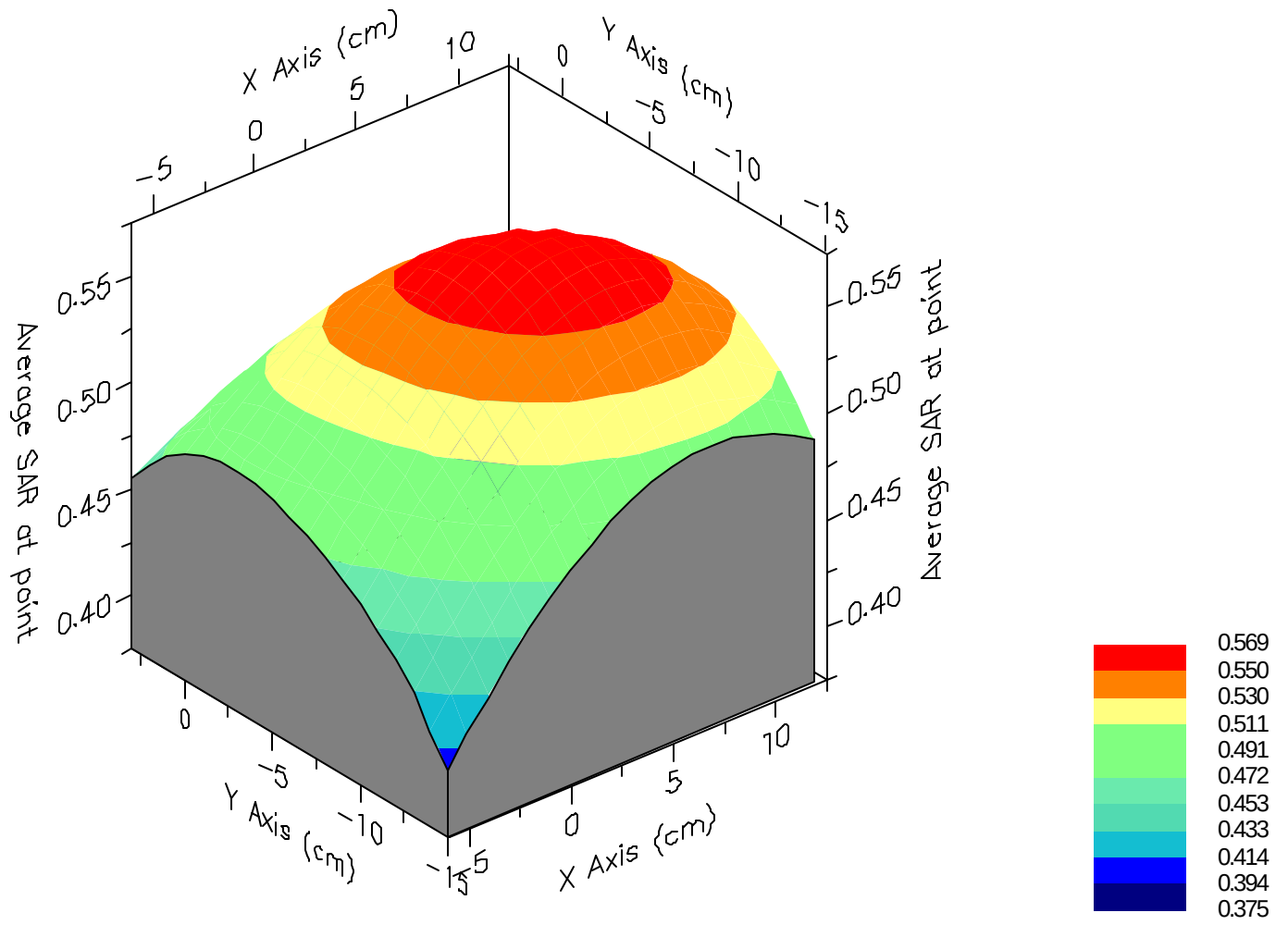
Max 1g SAR at x=5.0 y=-7.0 z=0.0 = 0.57 W/kg

Max 10g SAR at x=5.0 y=-8.0 z=0.0 = 0.33 W/kg

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



1g SAR Values





SAR Data Report 05071312

Start : 13-Jul-05 02:17:13 pm
End : 13-Jul-05 02:22:32 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.40
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/cm²)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

PCS GSM Mode Ch. 512
Right Tilt (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.117
Reading @ End = 0.122
Power at End = 104.6%

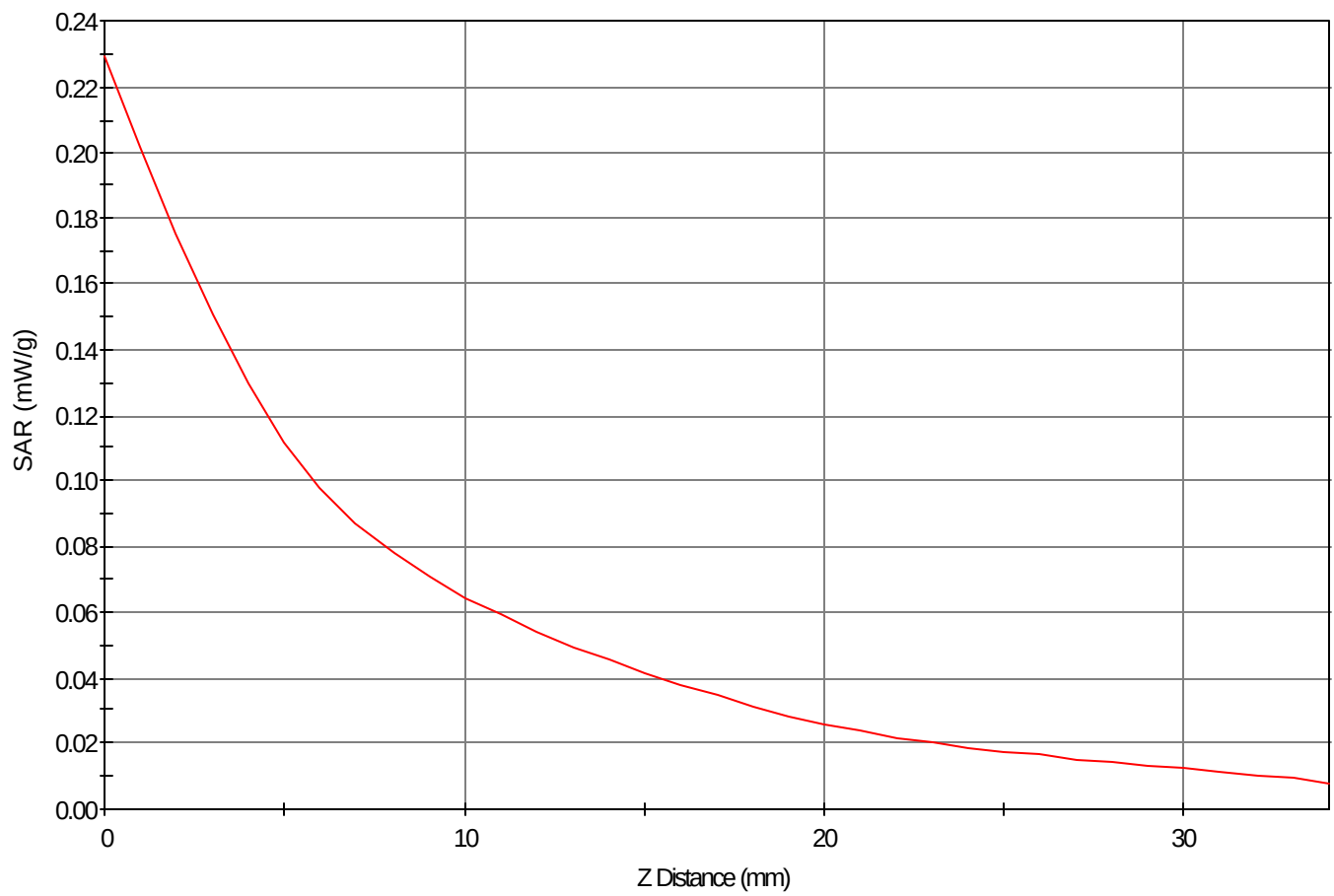
Area Scan - Max Peak SAR Value at x=13.0 y=-7.0 = 0.14 W/kg

Zoom Scan - Max Peak SAR Value at x=13.0 y=-13.0 z=0.0 = 0.23 W/kg

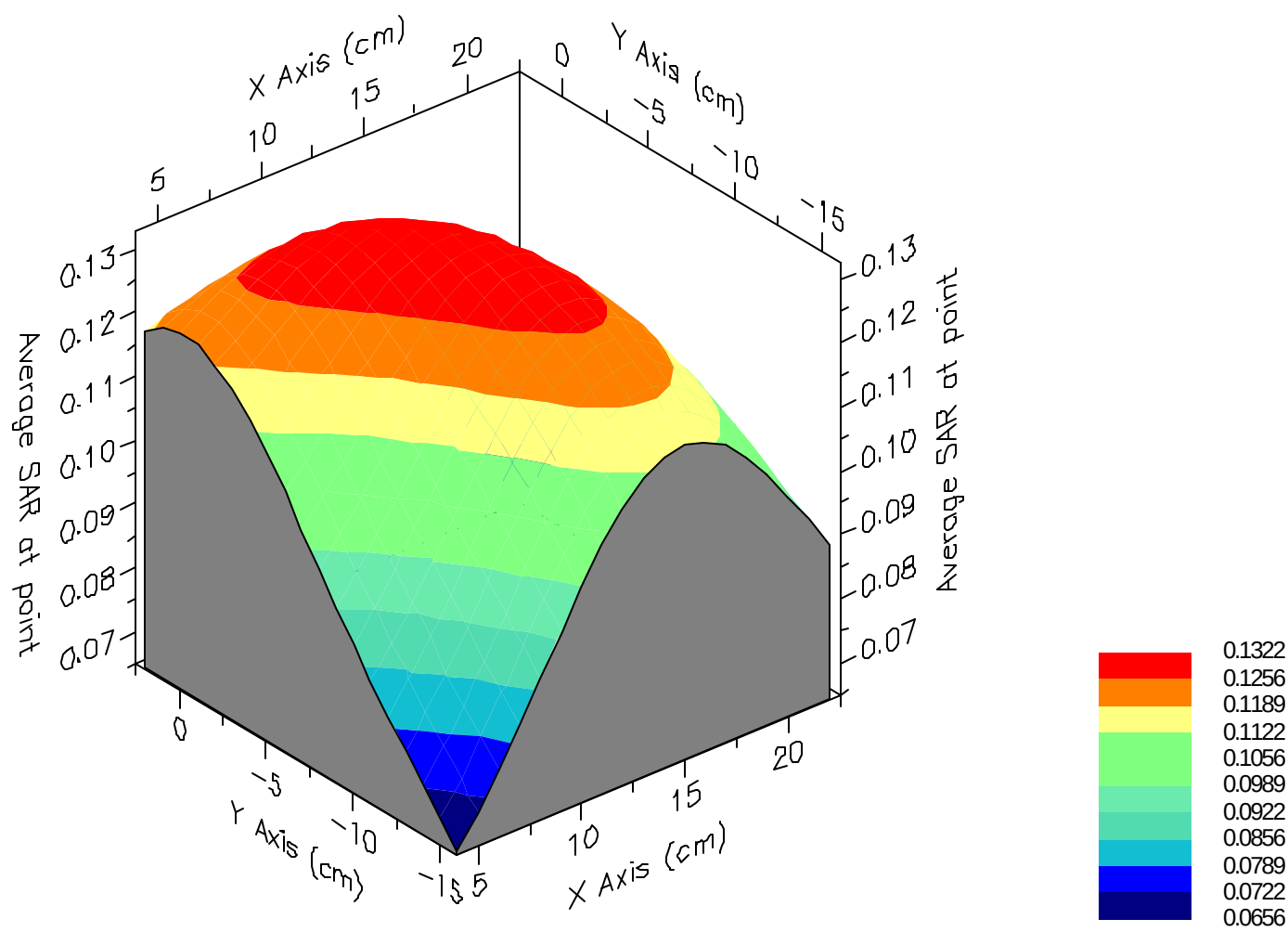
Max 1g SAR at x=12.0 y=-4.0 z=0.0 = 0.13 W/kg

Max 10g SAR at x=11.0 y=-6.0 z=0.0 = 0.07 W/kg

SAR - Z Axis
at Hotspot x:13.0 y:-13.0



1g SAR Values





SAR Data Report 05071404

Start : 14-Jul-05 12:46:17 pm
End : 14-Jul-05 12:51:20 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.400
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 GSM Mode Ch. 512
Left Cheek (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.496
Reading @ End = 0.478
Power at End = 96.6%

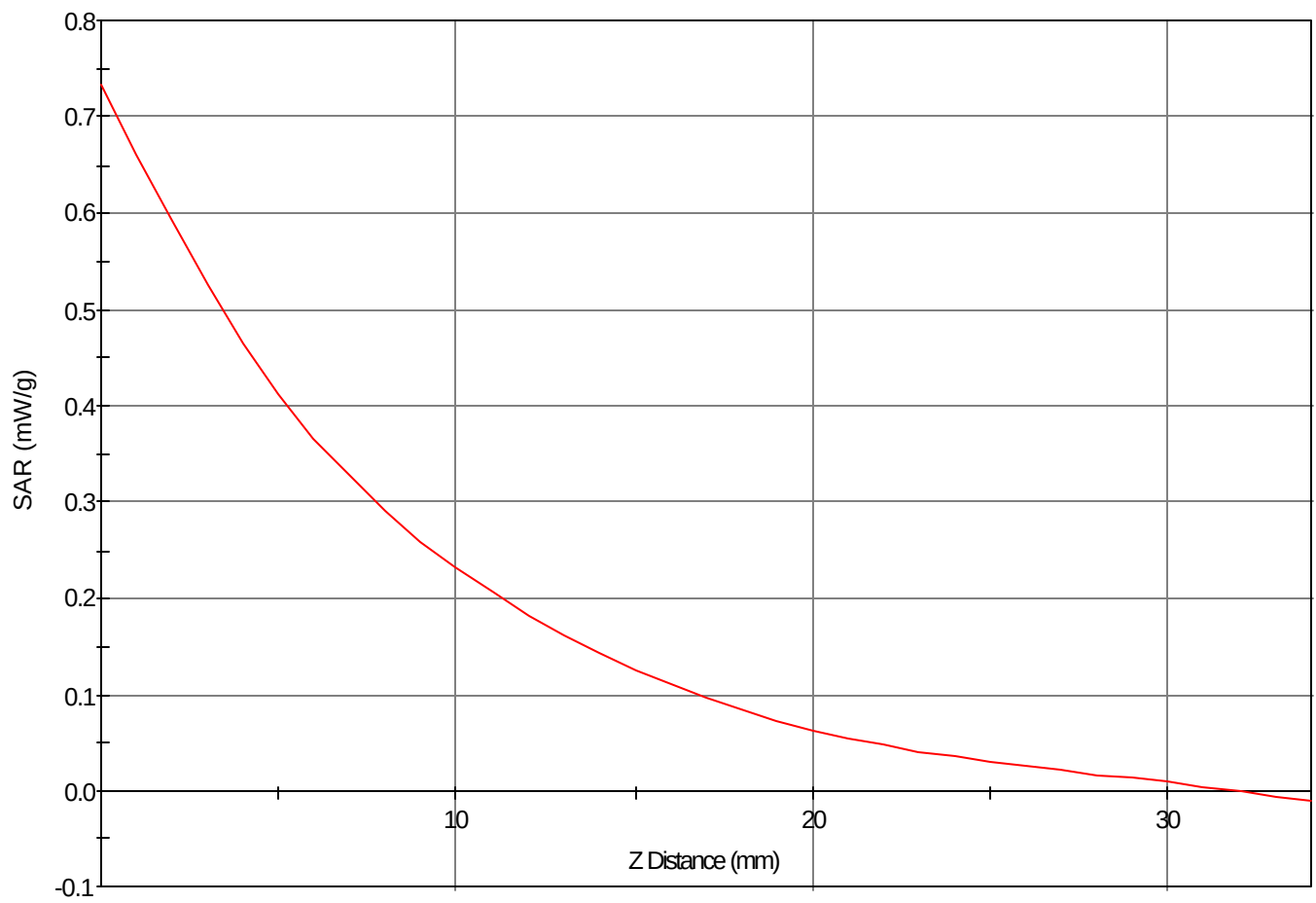
Area Scan - Max Peak SAR Value at x=5.0 y=3.0 = 0.45 W/kg

Zoom Scan - Max Peak SAR Value at x=0.0 y=3.0 z=0.0 = 0.73 W/kg

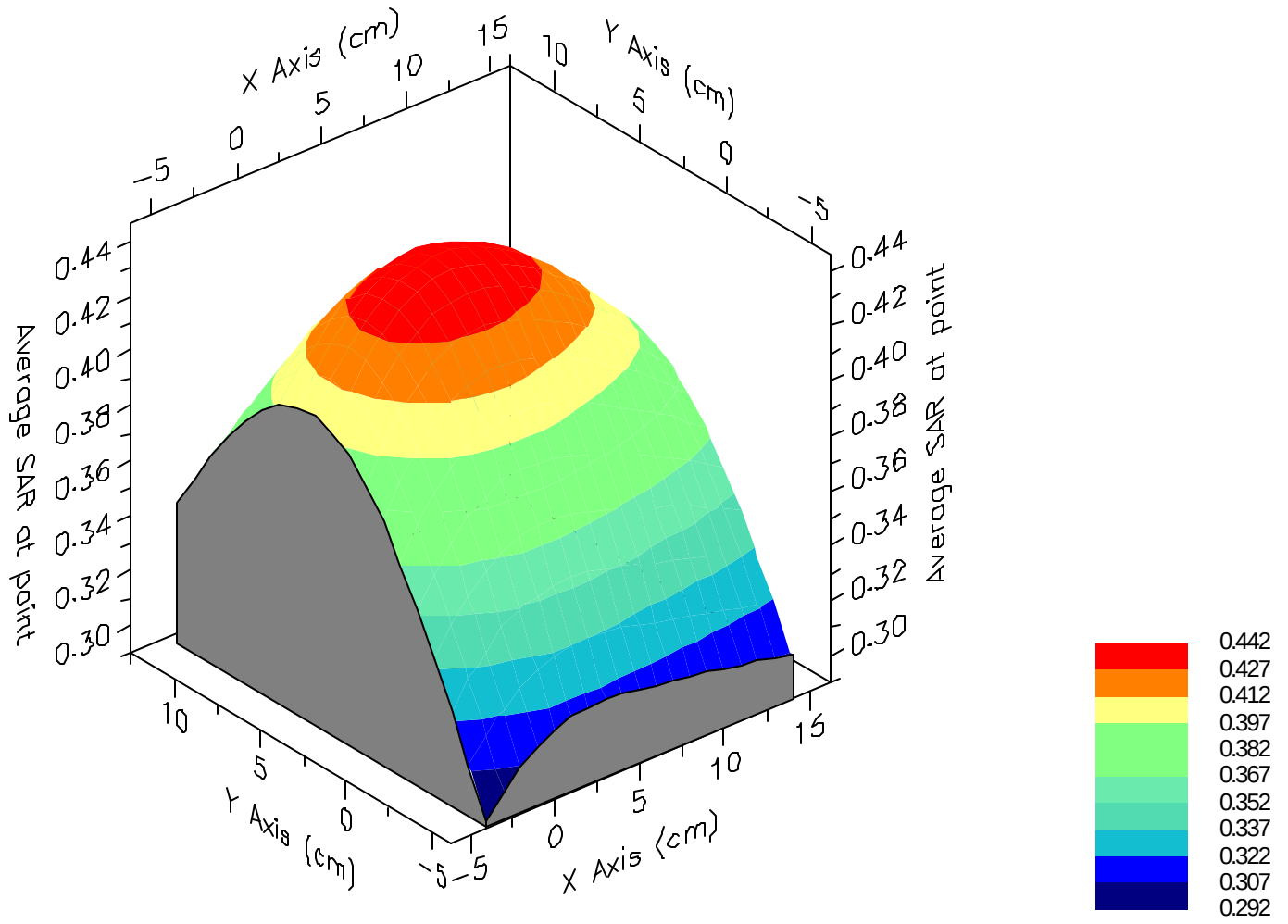
Max 1g SAR at x=3.0 y=4.0 z=0.0 = 0.44 W/kg

Max 10g SAR at x=5.0 y=5.0 z=0.0 = 0.24 W/kg

SAR - Z Axis
at Hotspot x:0.0 y:3.0



1g SAR Values





SAR Data Report 05071408

Start : 14-Jul-05 01:12:42 pm
End : 14-Jul-05 01:17:51 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.400
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 GSM Mode Ch. 512
Left Cheek (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.102
Reading @ End = 0.102
Power at End = 100.1%

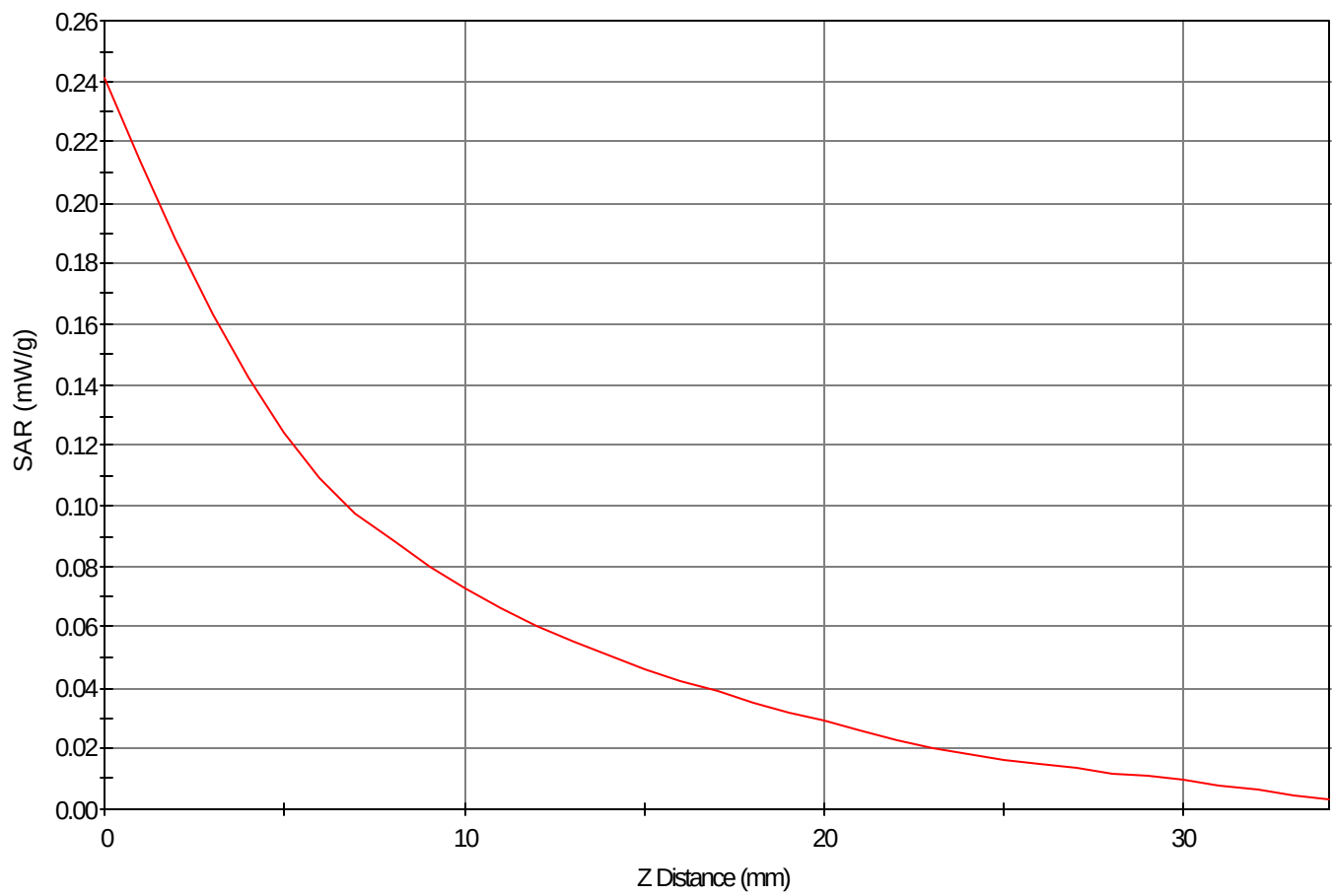
Area Scan - Max Peak SAR Value at x=9.0 y=4.0 = 0.15 W/kg

Zoom Scan - Max Peak SAR Value at x=2.0 y=5.0 z=0.0 = 0.24 W/kg

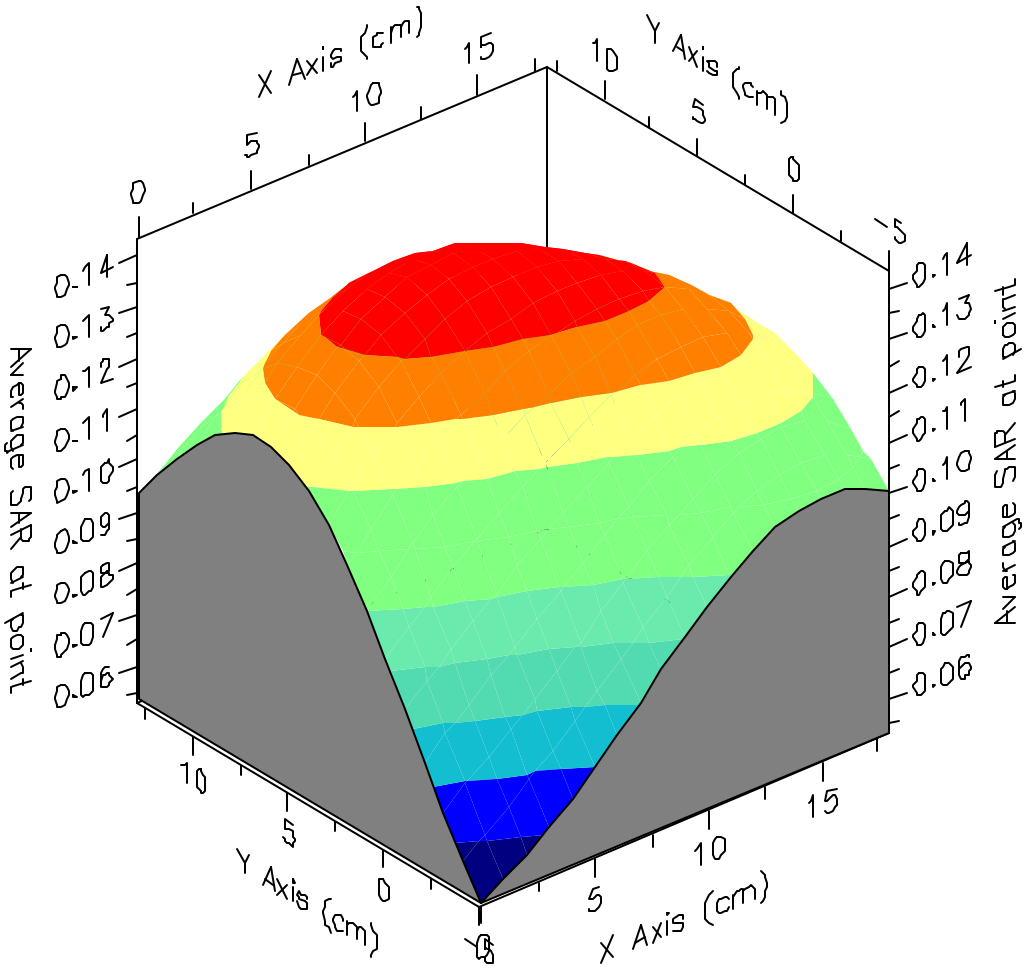
Max 1g SAR at x=8.0 y=6.0 z=0.0 = 0.14 W/kg

Max 10g SAR at x=9.0 y=5.0 z=0.0 = 0.07 W/kg

SAR - Z Axis
at Hotspot x:2.0 y:5.0



1g SAR Values





SAR Data Report 05071411

Start : 14-Jul-05 01:59:27 pm
End : 14-Jul-05 02:04:24 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.400
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 GSM Mode Ch. 512
Left Tilt (Slide In)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.490
Reading @ End = 0.475
Power at End = 97.0%

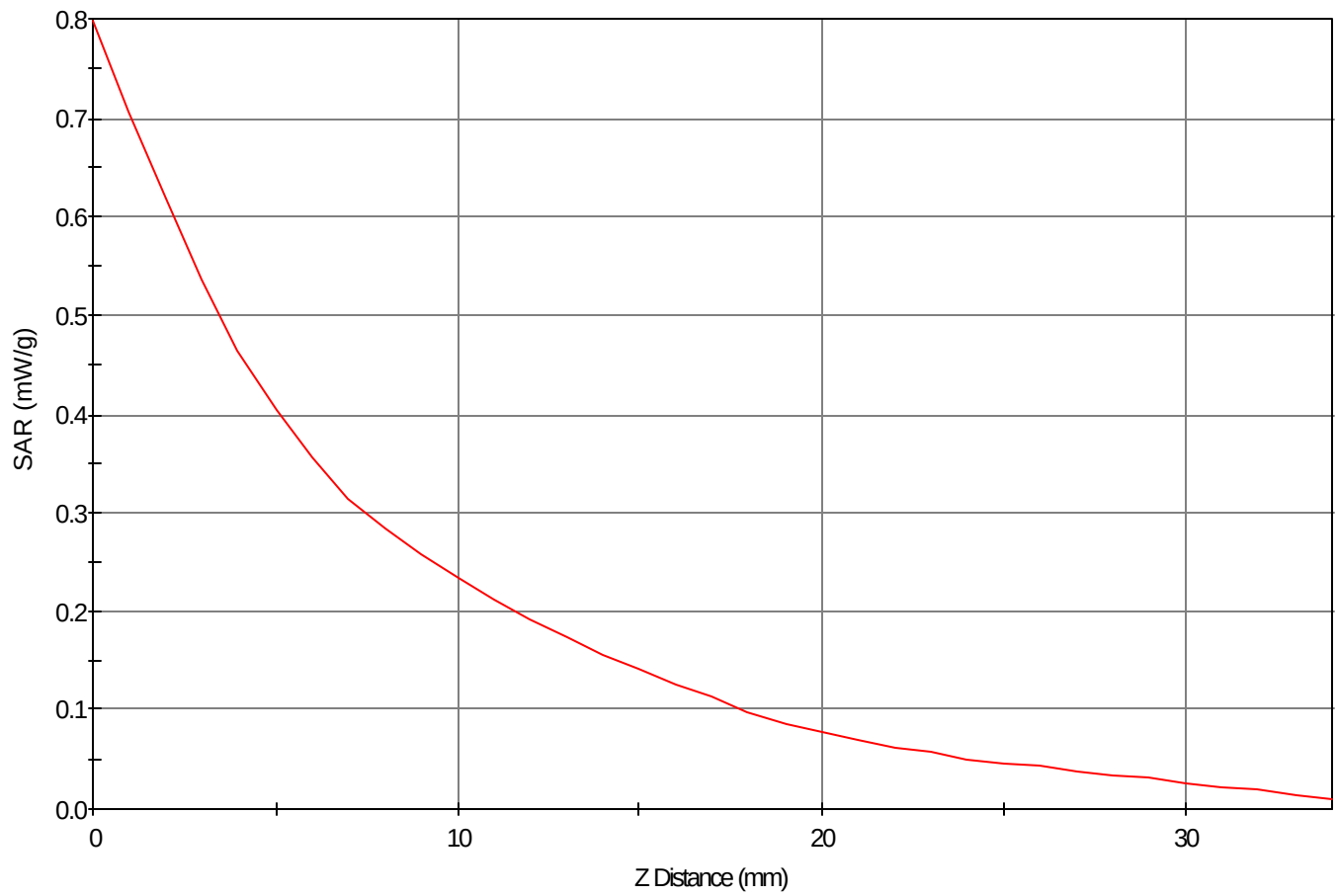
Area Scan - Max Peak SAR Value at x=-5.0 y=3.0 = 0.48 W/kg

Zoom Scan - Max Peak SAR Value at x=-10.0 y=9.0 z=0.0 = 0.80 W/kg

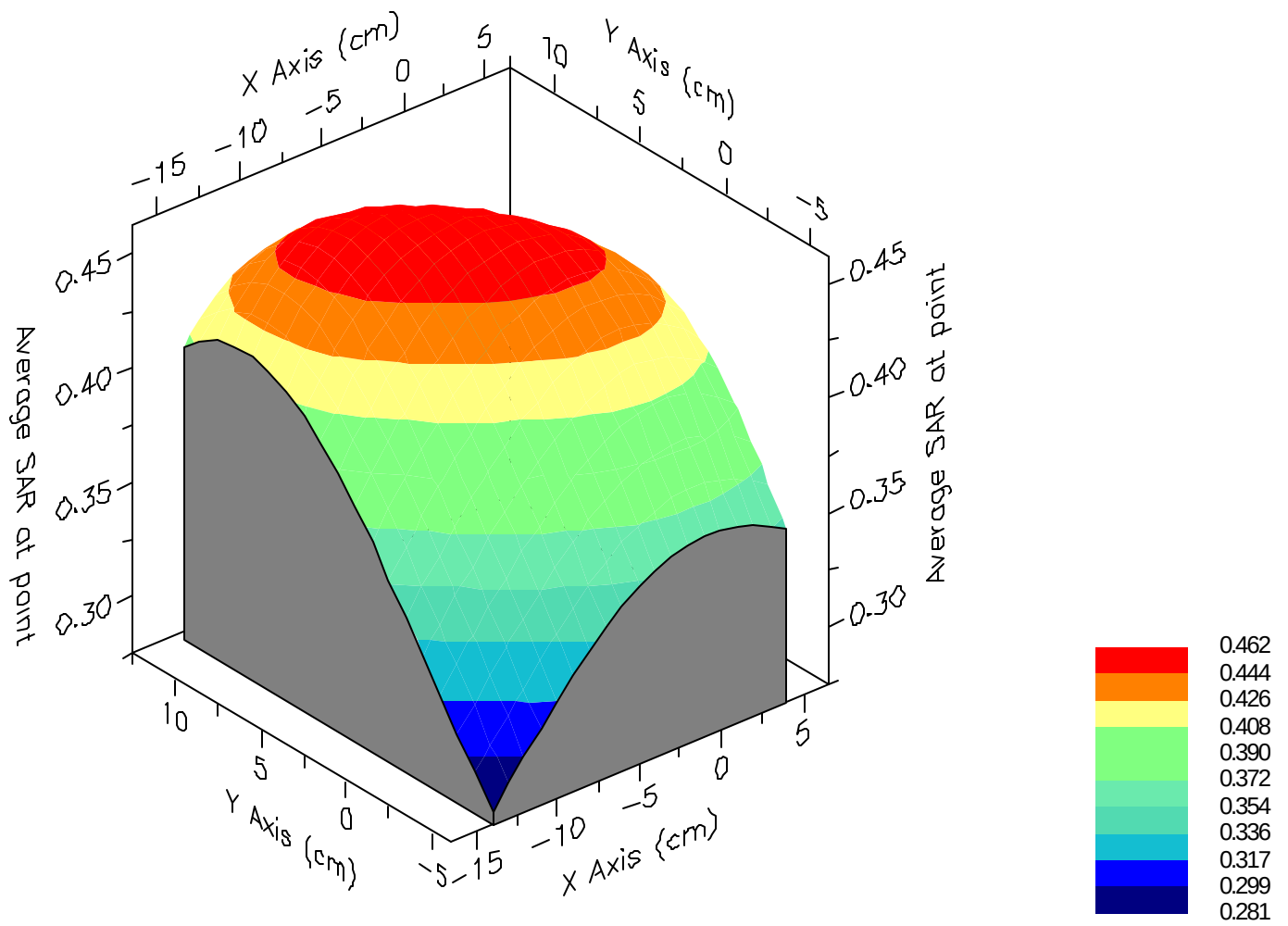
Max 1g SAR at x=-6.0 y=6.0 z=0.0 = 0.46 W/kg

Max 10g SAR at x=-4.0 y=5.0 z=0.0 = 0.26 W/kg

SAR - Z Axis
at Hotspot x:-10.0 y:9.0



1g SAR Values





SAR Data Report 05071415

Start : 14-Jul-05 02:40:28 pm
End : 14-Jul-05 02:45:36 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM-LEFT
Phantom Type : Left Ear
Tissue Type : Brain
Tissue Dielectric : 39.280
Tissue Conductivity : 1.400
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 GSM Mode Ch. 512
Left Tilt (Slide Out)
CF=8; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.074
Reading @ End = 0.073
Power at End = 99.6%

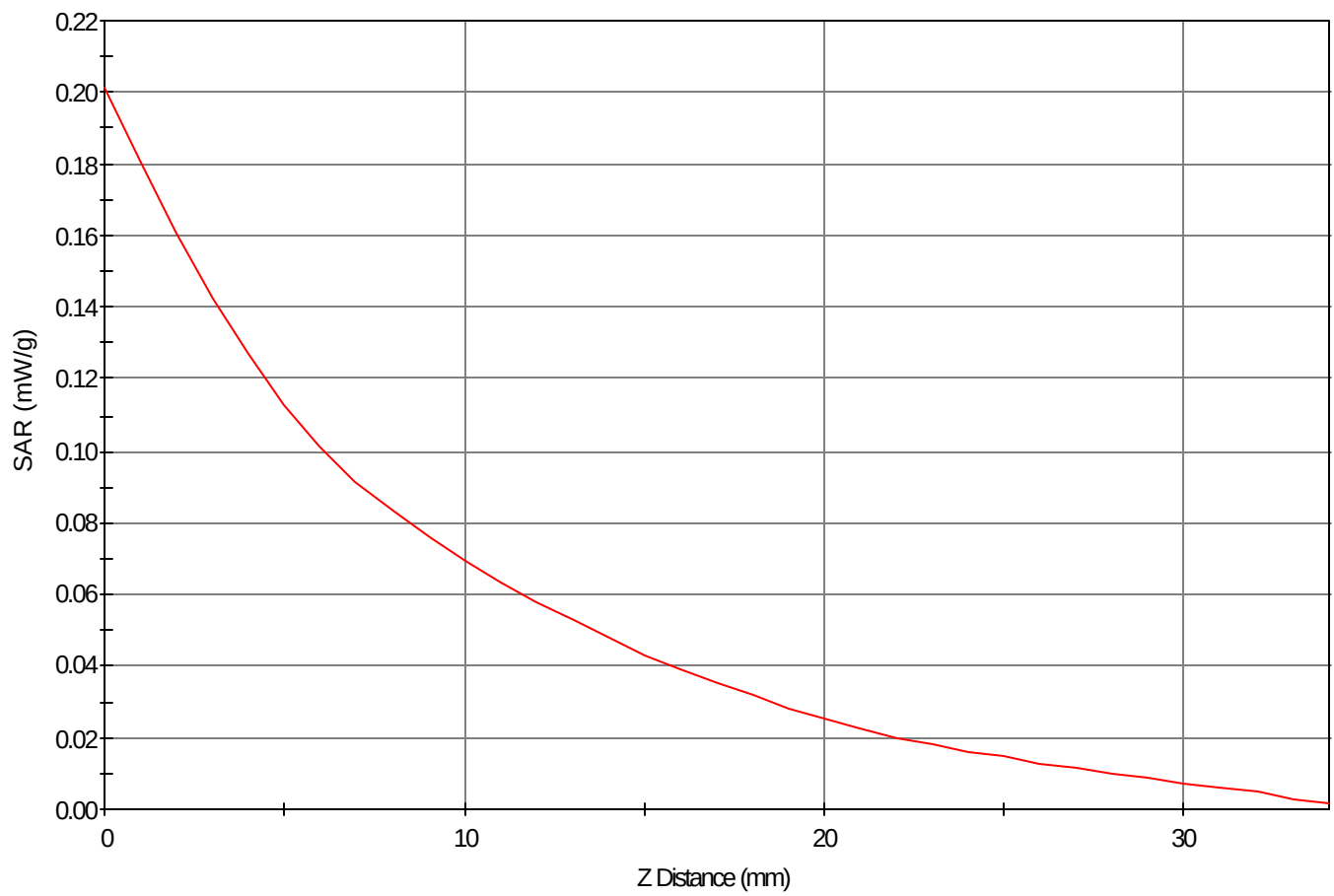
Area Scan - Max Peak SAR Value at x=10.0 y=1.0 = 0.11 W/kg

Zoom Scan - Max Peak SAR Value at x=9.0 y=6.0 z=0.0 = 0.20 W/kg

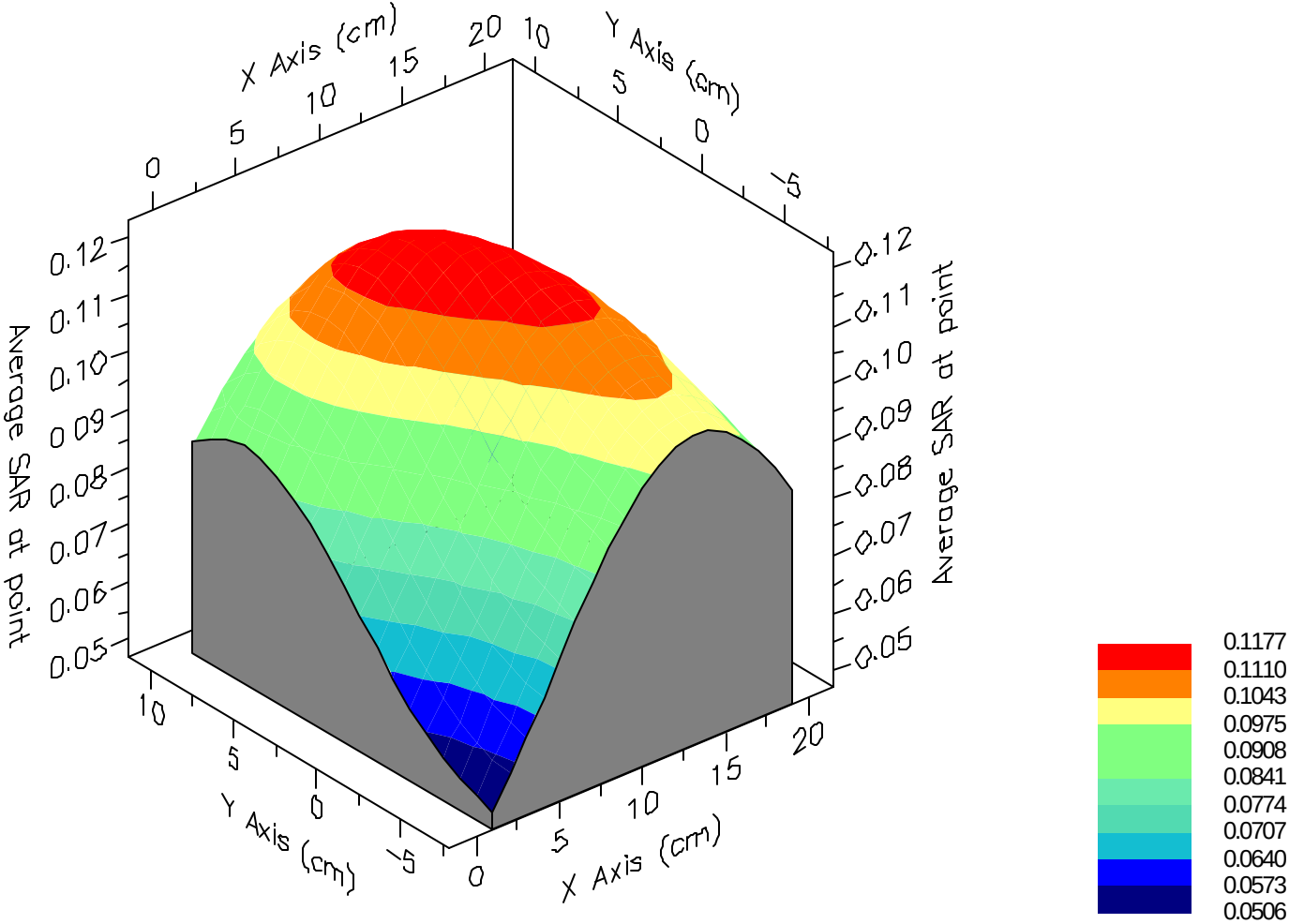
Max 1g SAR at x=10.0 y=4.0 z=0.0 = 0.12 W/kg

Max 10g SAR at x=11.0 y=0.0 z=0.0 = 0.06 W/kg

SAR - Z Axis
at Hotspot x:9.0 y:6.0



1g SAR Values





SAR Data Report 05071801

Start : 18-Jul-05 09:29:14 am
End : 18-Jul-05 09:34:33 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.860
Tissue Conductivity : 1.500
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/cm^2)
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 (Slide In w/ 2.0cm spacing)
CF=4; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.455
Reading @ End = 0.445
Power at End = 97.7%

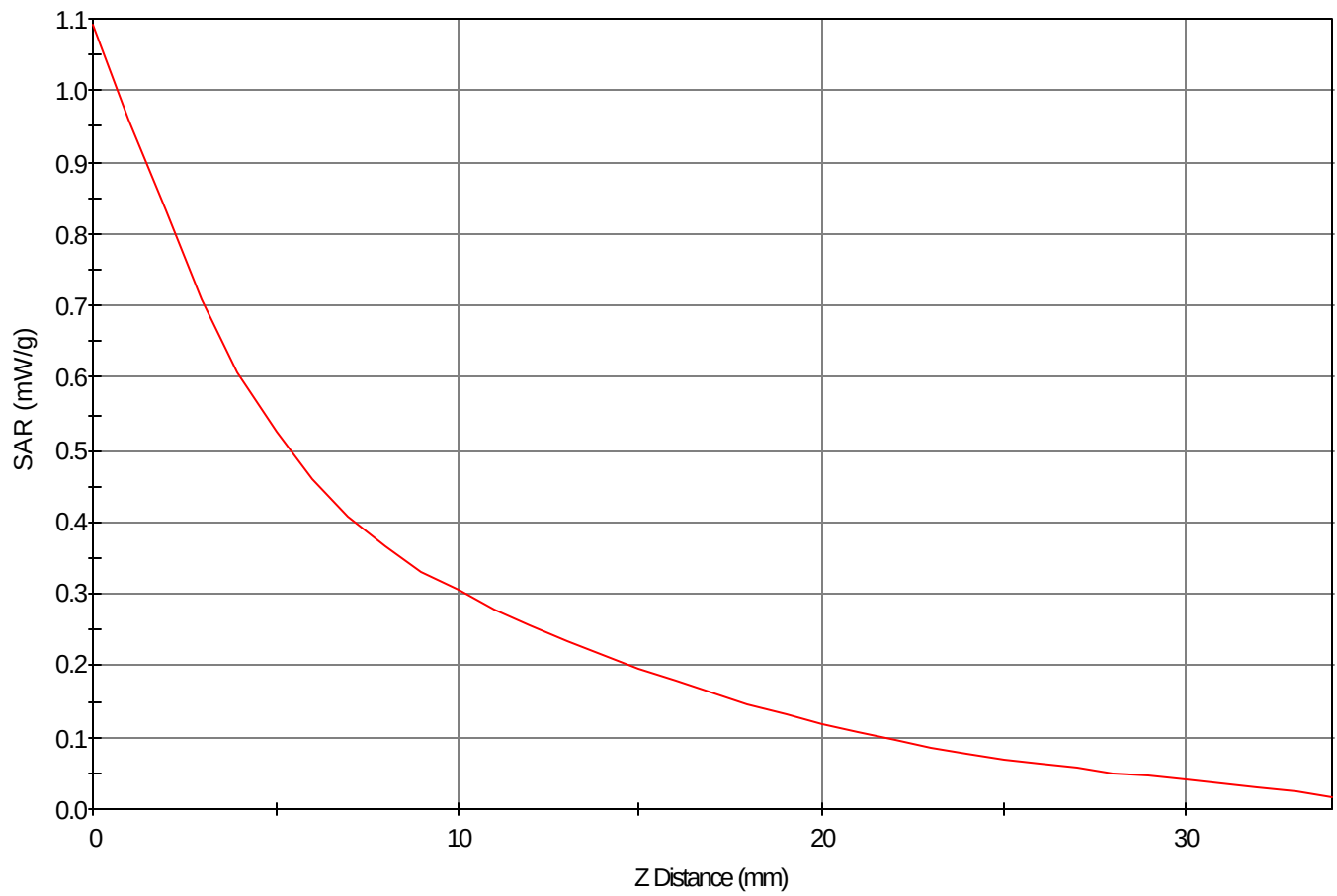
Area Scan - Max Peak SAR Value at x=0.0 y=17.0 = 0.63 W/kg

Zoom Scan - Max Peak SAR Value at x=0.0 y=12.0 z=0.0 = 1.09 W/kg

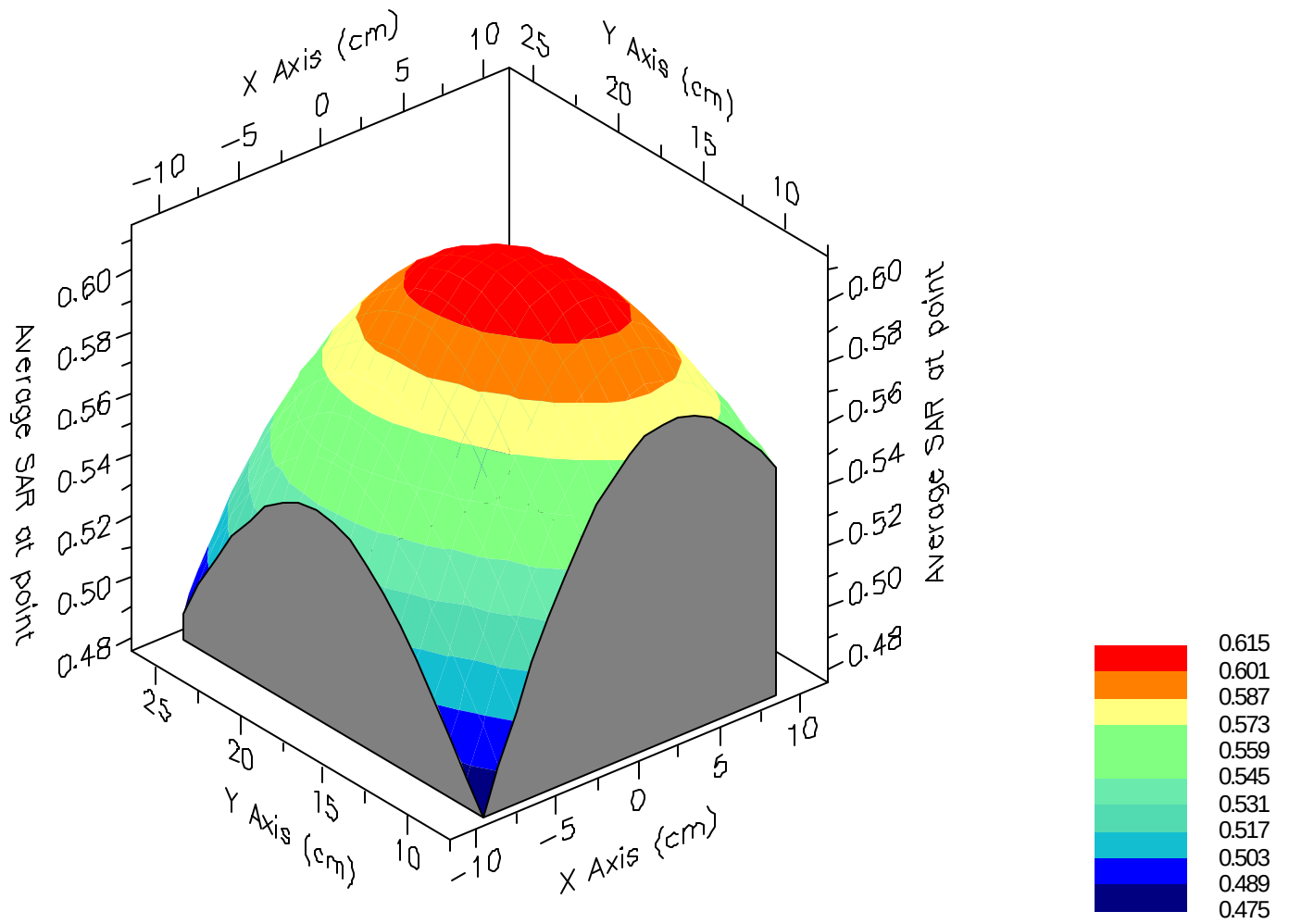
Max 1g SAR at x=0.0 y=15.0 z=0.0 = 0.61 W/kg

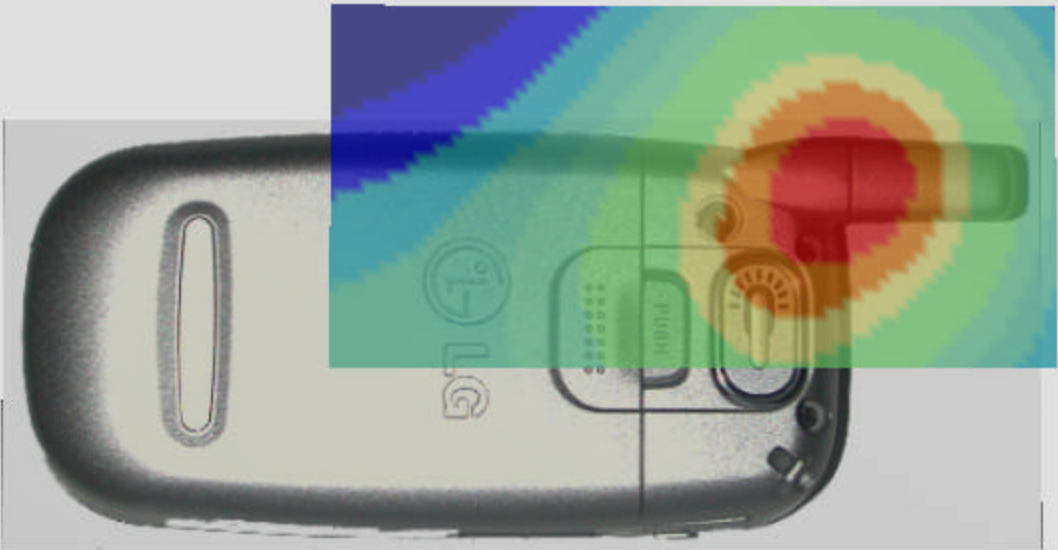
Max 10g SAR at x=2.0 y=15.0 z=0.0 = 0.35 W/kg

SAR - Z Axis
at Hotspot x:0.0 y:12.0



1g SAR Values





SAR Data Report 05071806

Start : 18-Jul-05 10:07:56 am
End : 18-Jul-05 10:13:16 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE Dual-Band GSM+WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 1850.2 MHz
Transmit Pwr : 1 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : SAM FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.860
Tissue Conductivity : 1.500
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/cm^2)
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 (Slide Out w/ 2.0cm spacing)
CF=4; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 0.372
Reading @ End = 0.371
Power at End = 99.7%

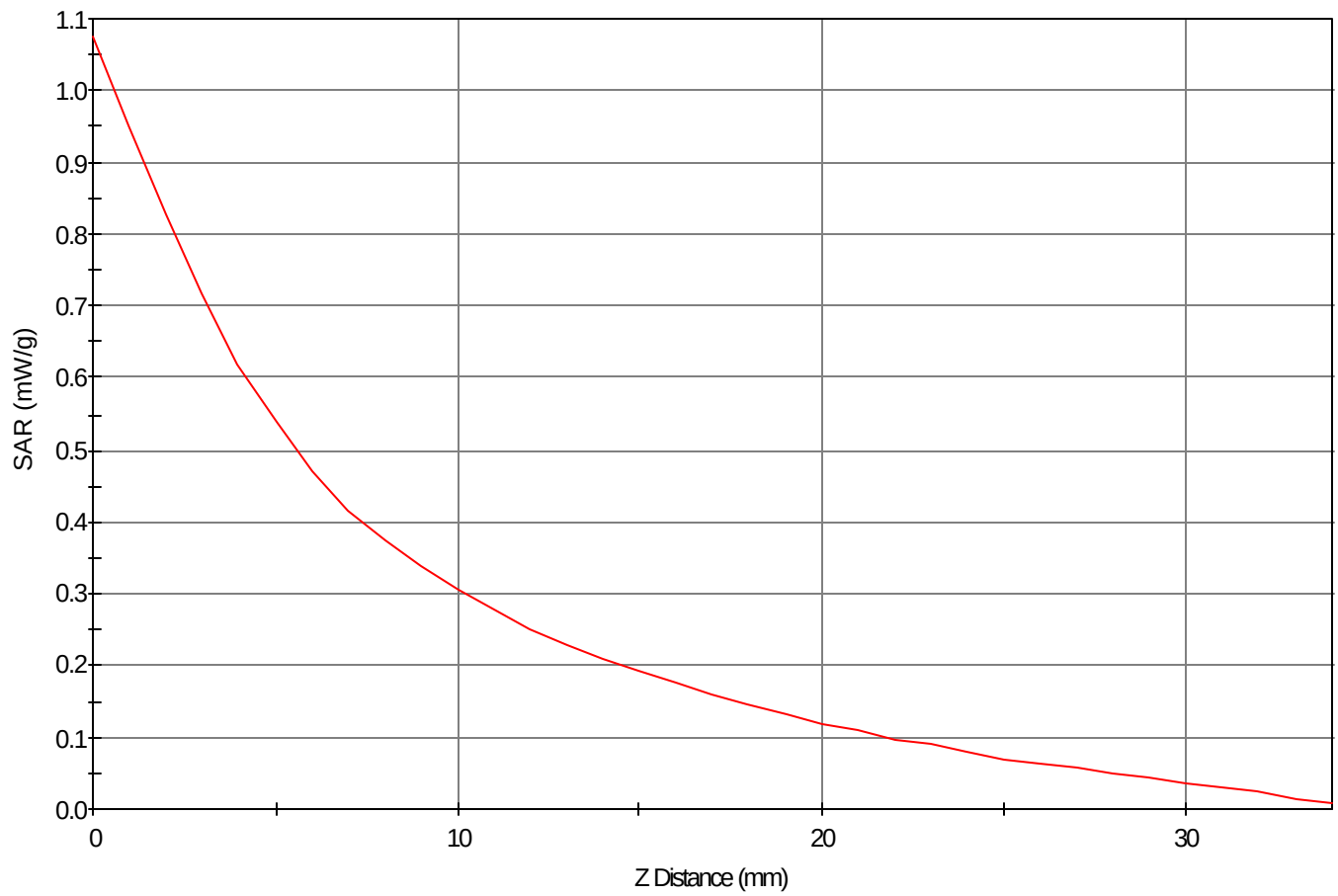
Area Scan - Max Peak SAR Value at x=-1.0 y=17.0 = 0.59 W/kg

Zoom Scan - Max Peak SAR Value at x=-1.0 y=17.0 z=0.0 = 1.08 W/kg

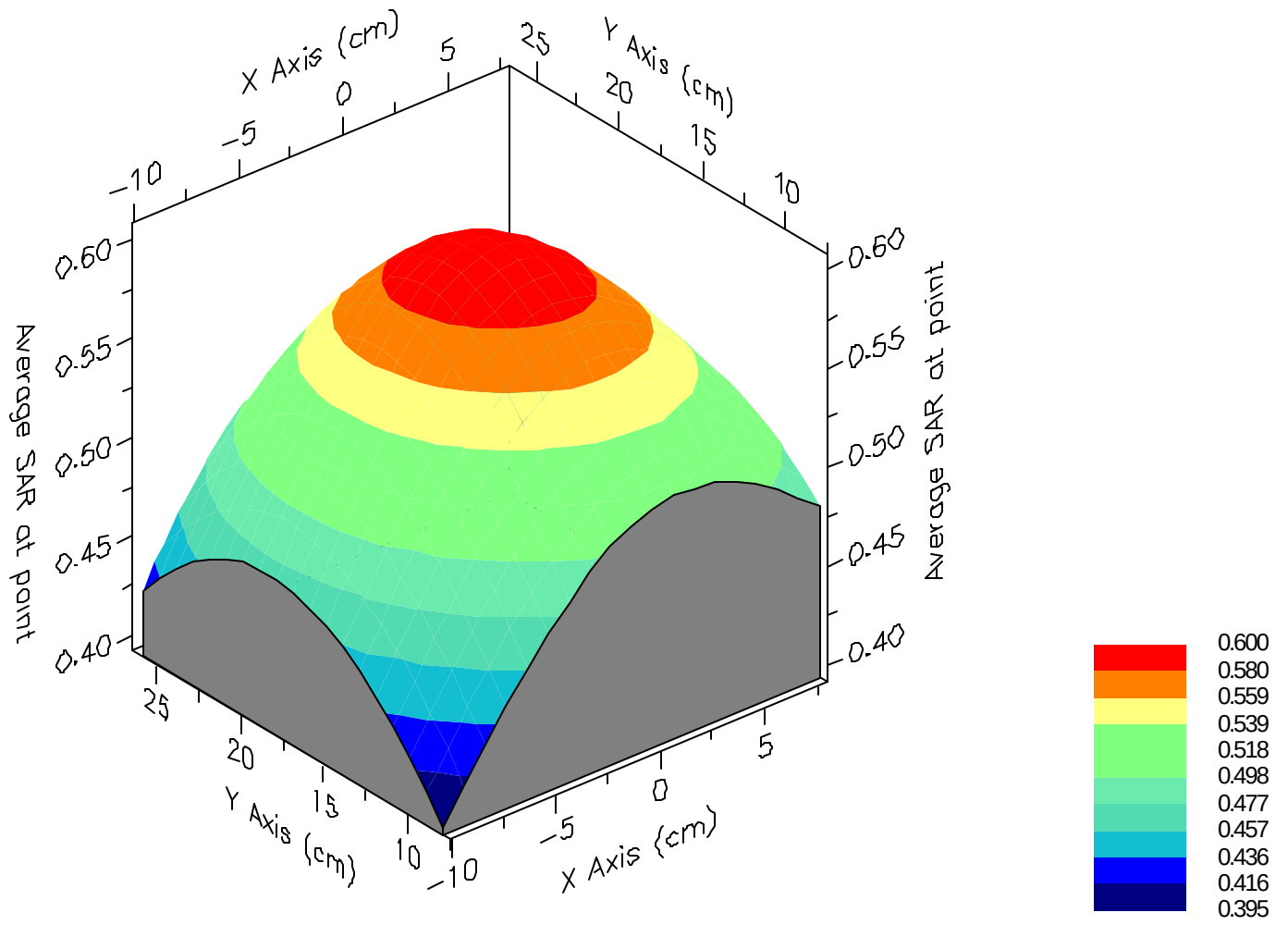
Max 1g SAR at x=0.0 y=17.0 z=0.0 = 0.60 W/kg

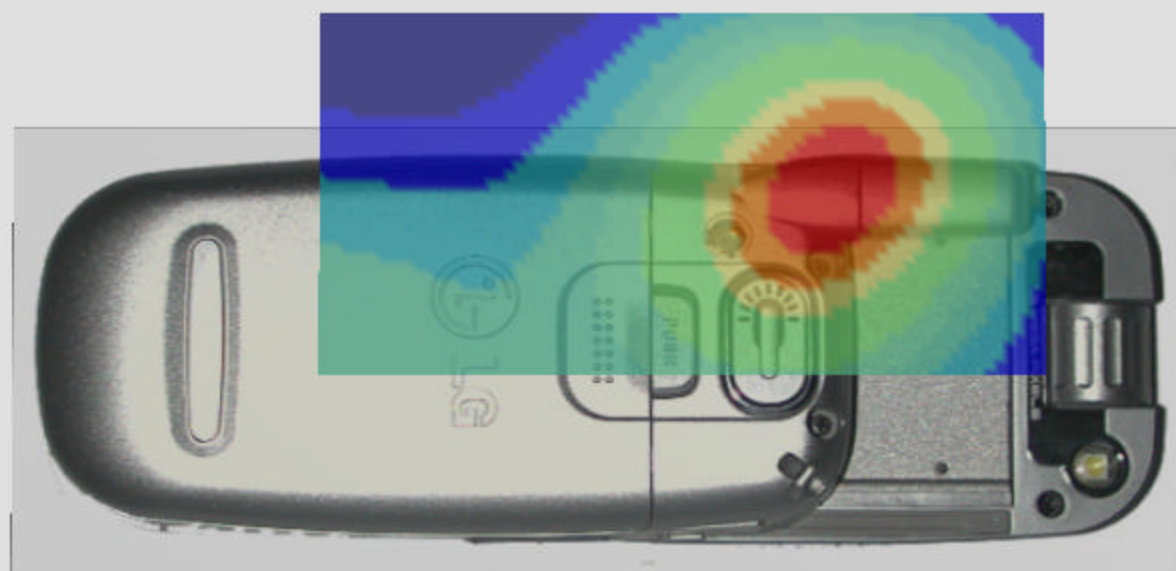
Max 10g SAR at x=0.0 y=17.0 z=0.0 = 0.33 W/kg

SAR - Z Axis
at Hotspot x:-1.0 y:17.0



1g SAR Values





SAR Data Report 05072146

Start : 21-Jul-05 04:11:13 pm
End : 21-Jul-05 04:16:13 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 826.4 MHz
Transmit Pwr : 0.199 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 42.150
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular WCDMA Mode Ch. 4132
Right Cheek
CF=8; Amb. Temp= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 1.491
Reading @ End = 1.497
Power at End = 100.4%

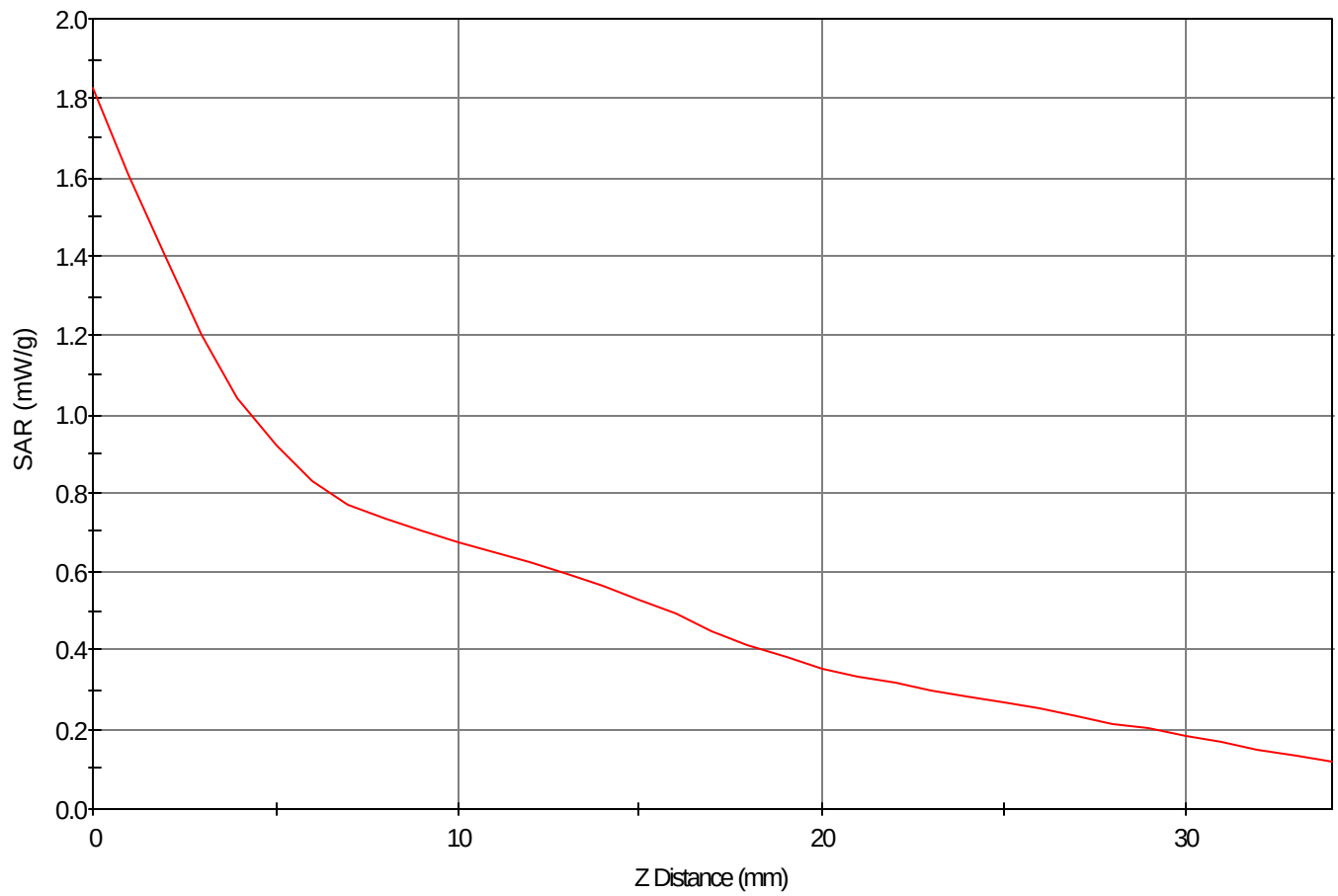
Area Scan - Max Peak SAR Value at x=8.0 y=-6.0 = 0.96 W/kg

Zoom Scan - Max Peak SAR Value at x=9.0 y=-6.0 z=0.0 = 1.83 W/kg

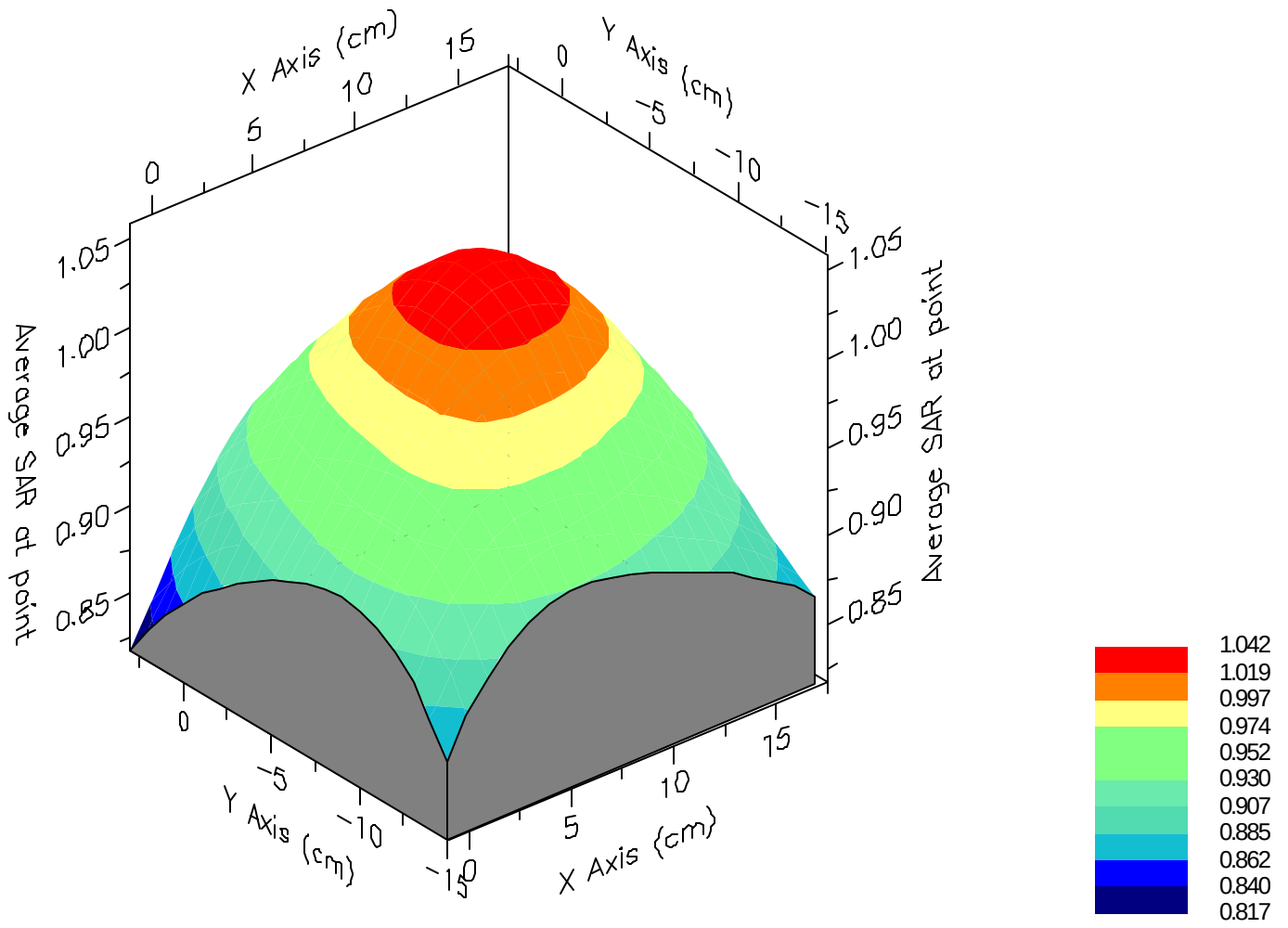
Max 1g SAR at x=9.0 y=-6.0 z=0.0 = 1.04 W/kg

Max 10g SAR at x=11.0 y=-8.0 z=0.0 = 0.69 W/kg

SAR - Z Axis
at Hotspot x:9.0 y:-6.0



1g SAR Values





SAR Data Report 05072162

Start : 21-Jul-05 05:39:37 pm
End : 21-Jul-05 05:45:00 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 826.4 MHz
Transmit Pwr : 0.199 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 42.150
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular WCDMA Mode Ch. 4132
Right Cheek (Slide Out)
CF=8; Amb. Temp= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.117
Reading @ End = 0.129
Power at End = 110.2%

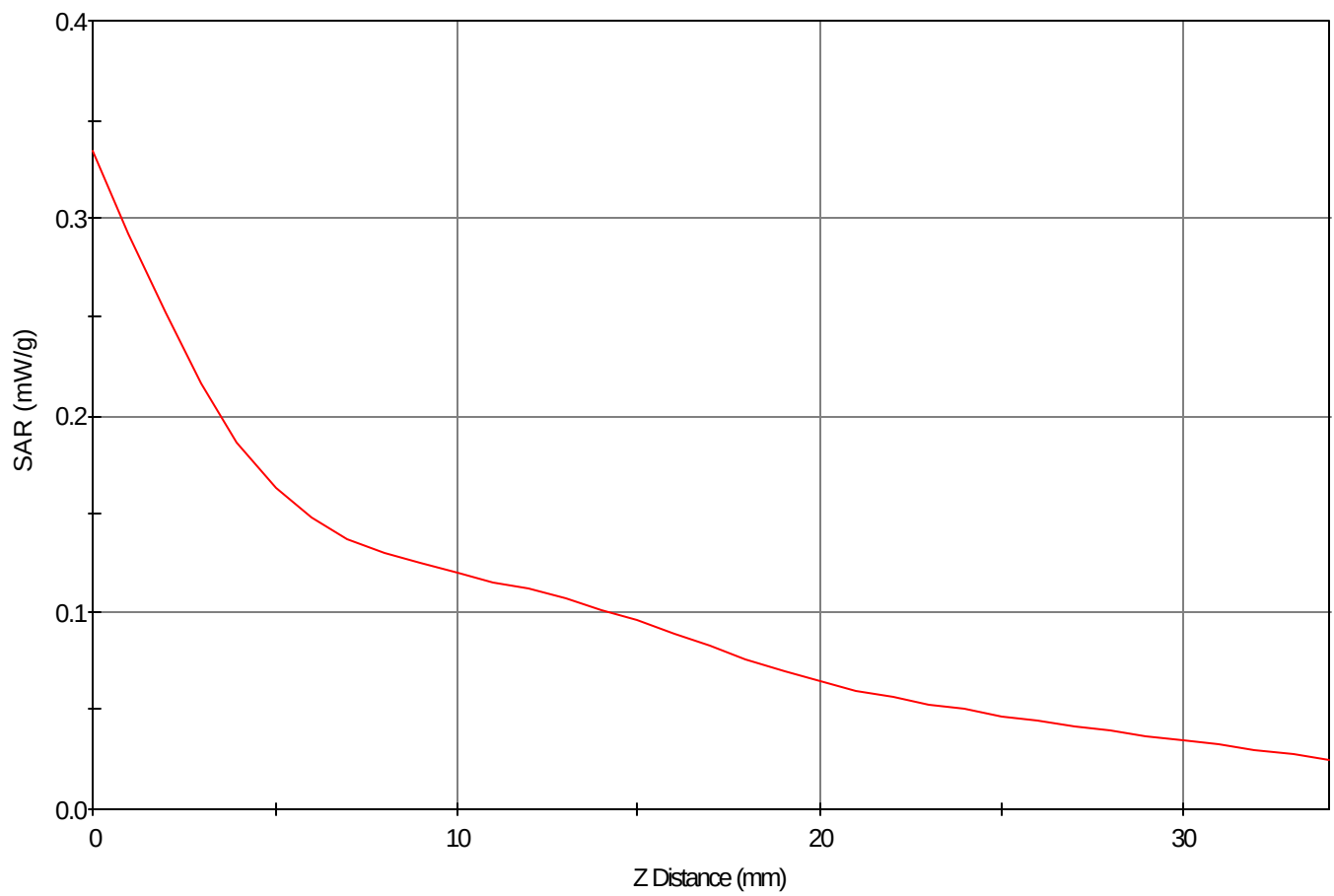
Area Scan - Max Peak SAR Value at x=53.0 y=5.0 = 0.20 W/kg

Zoom Scan - Max Peak SAR Value at x=39.0 y=11.0 z=0.0 = 0.33 W/kg

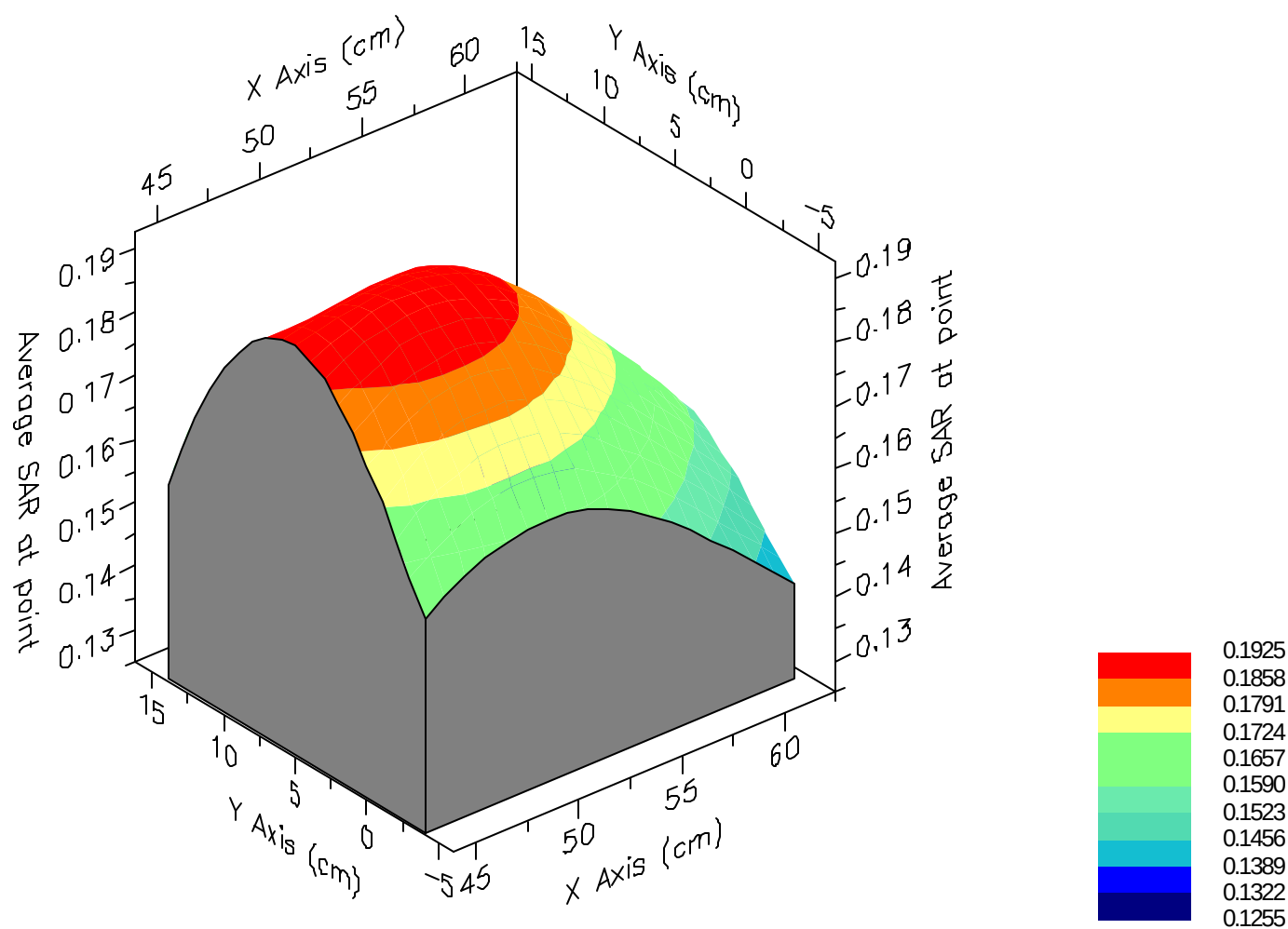
Max 1g SAR at x=49.0 y=4.0 z=0.0 = 0.19 W/kg

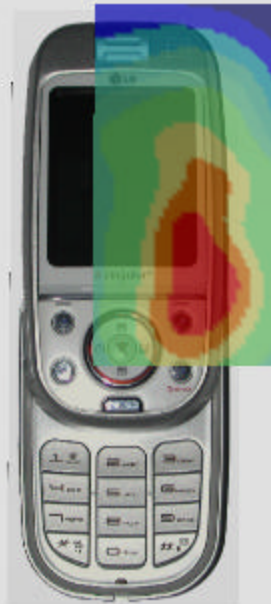
Max 10g SAR at x=50.0 y=4.0 z=0.0 = 0.13 W/kg

SAR - Z Axis
at Hotspot x:39.0 y:11.0



1g SAR Values





SAR Data Report 05072202

Start : 22-Jul-05 09:43:22 am
End : 22-Jul-05 09:48:21 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 826.4 MHz
Transmit Pwr : 0.199 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 42.150
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular WCDMA Mode Ch. 4132
Right Tilt (Slide In)
CF=8; Amb. Temp= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 1.449
Reading @ End = 1.492
Power at End = 103.0%

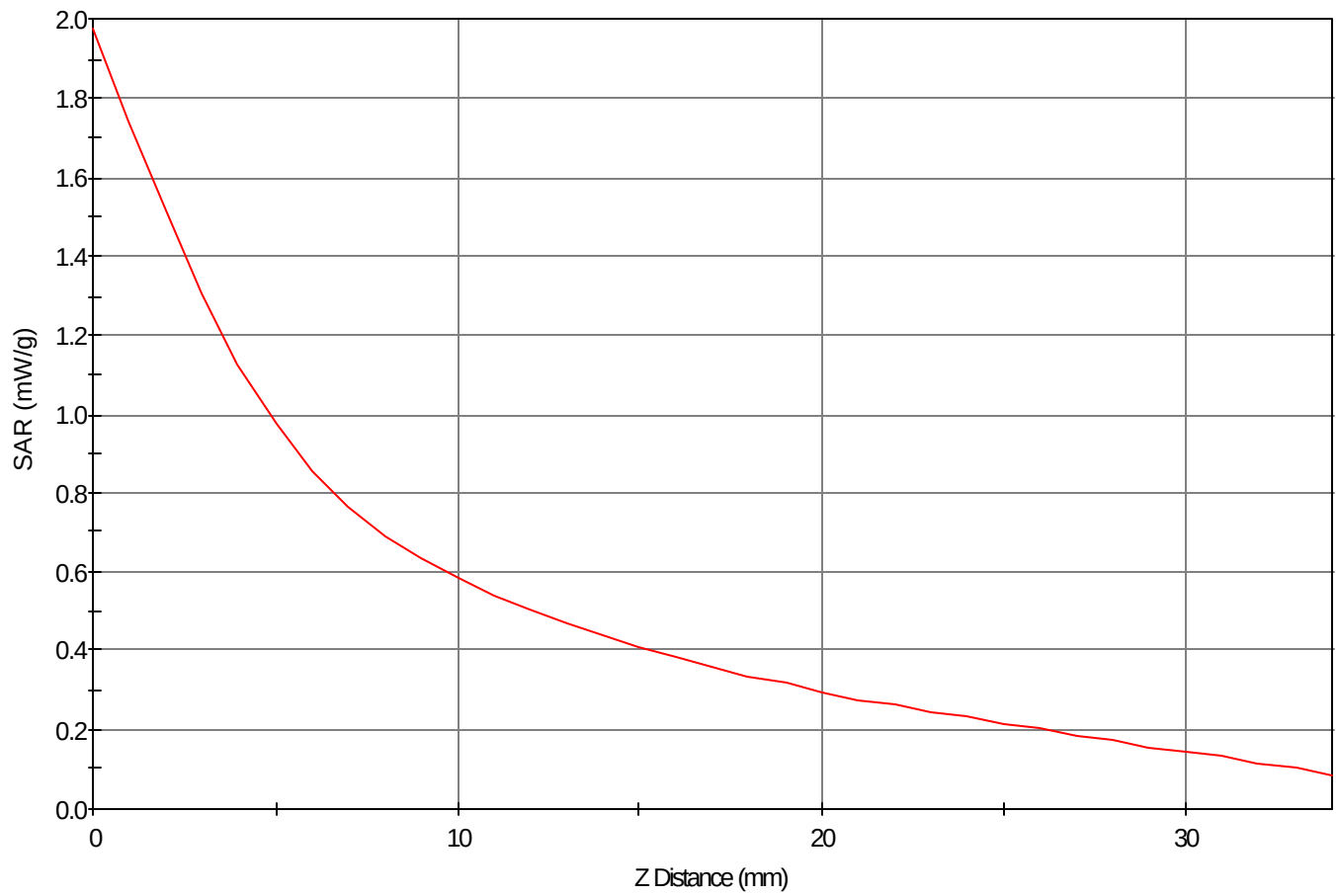
Area Scan - Max Peak SAR Value at x=2.0 y=-9.0 = 0.95 W/kg

Zoom Scan - Max Peak SAR Value at x=2.0 y=-3.0 z=0.0 = 1.98 W/kg

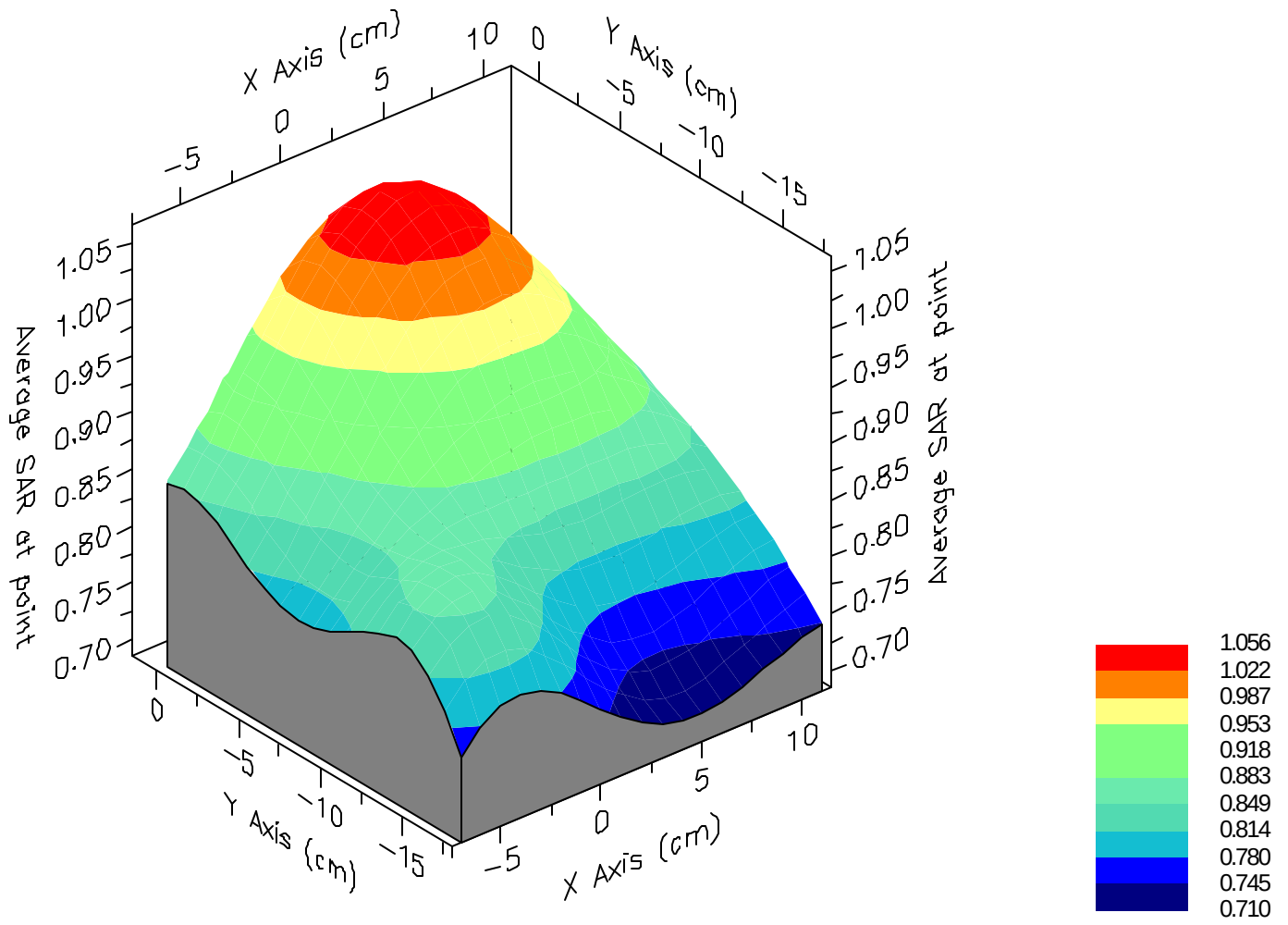
Max 1g SAR at x=3.0 y=-3.0 z=0.0 = 1.06 W/kg

Max 10g SAR at x=4.0 y=-6.0 z=0.0 = 0.64 W/kg

SAR - Z Axis
at Hotspot x:2.0 y:-3.0



1g SAR Values





SAR Data Report 05072207

Start : 22-Jul-05 10:16:14 am
End : 22-Jul-05 10:21:34 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : LGE WCDMA Phone
Model Number : CU320
Serial Number : 24
Frequency : 826.4 MHz
Transmit Pwr : 0.199 W
Antenna Type : Helical
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-RIGHT
Phantom Type : Right Ear
Tissue Type : Brain
Tissue Dielectric : 42.150
Tissue Conductivity : 0.900
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Brain
Calibrated Dielectric : 40.810
Calibrated Conductivity : 0.870
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.500
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

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

Comments:

Cellular WCDMA Mode Ch. 4132
Right Tilt (Slide Out)
CF=8; Amb. Temp= 22.2 'C; Liq. Temp=21.1 'C

Power Drop Test:

Reading @ start = 0.112
Reading @ End = 0.115
Power at End = 102.8%

Area Scan - Max Peak SAR Value at x=33.0 y=2.0 = 0.12 W/kg

Zoom Scan - Max Peak SAR Value at x=36.0 y=-4.0 z=0.0 = 0.23 W/kg

Max 1g SAR at x=33.0 y=4.0 z=0.0 = 0.13 W/kg

Max 10g SAR at x=35.0 y=3.0 z=0.0 = 0.09 W/kg