Appendix B-2:

SAR Distribution Plots (Body)

Date/Time: 04/19/05 18:46:30

Test Laboratory: Kyocera Wireless

KX9A #X39D Amps ch383 Flat Phone Closed with 22.5mm Air Space

Communication System: AMPS, Frequency: 836.41 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.41 MHz; σ = 0.925 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

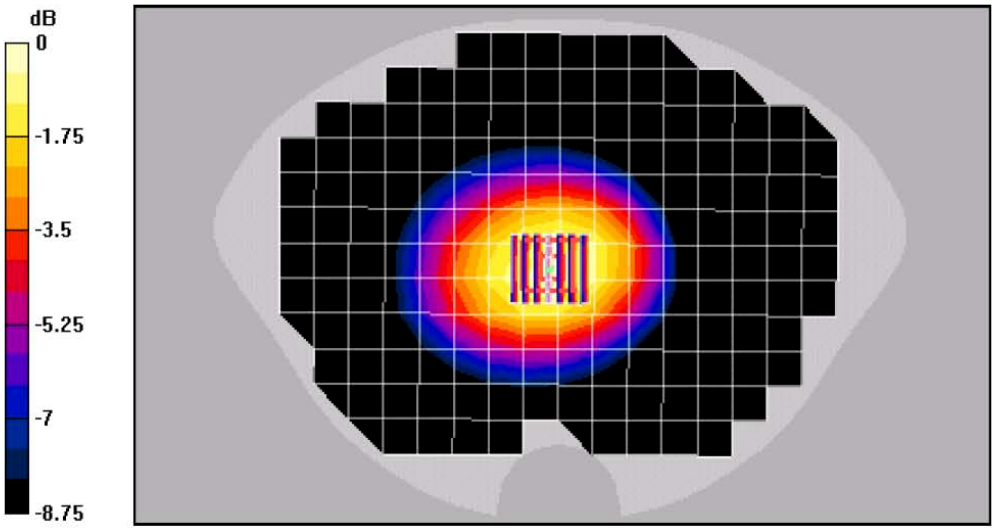
DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

AMPS ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.2 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.525 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.768 mW/g



0 dB = 0.768mW/g

Date/Time: 04/19/05 21:59:30

Test Laboratory: Kyocera Wireless

KX9C #X41Q AMPS ch383 Flat Phone Closed with Plastic Holster

Communication System: AMPS, Frequency: 836.41 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.41 MHz; σ = 0.925 mho/m; e_r = 55.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

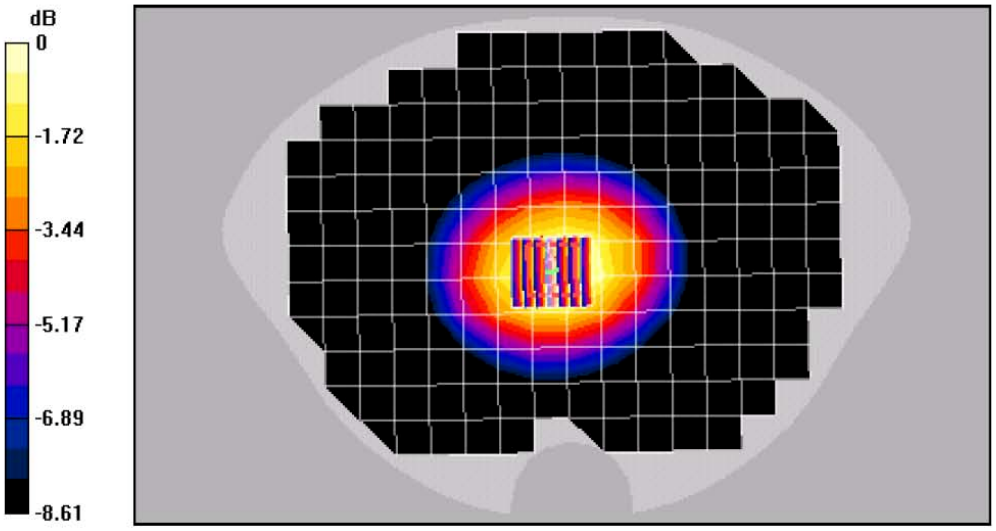
DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

AMPS ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.6 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.1 W/kg
SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.612 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.900 mW/g



0 dB = 0.900mW/g

Date/Time: 04/20/05 04:23:34

Test Laboratory: Kyocera Wireless

KX9A #X39D Amps ch383 Flat Phone Open with Plastic Holster

Communication System: AMPS, Frequency: 836.41 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.41 MHz; σ = 0.921 mho/m; e_r = 55.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

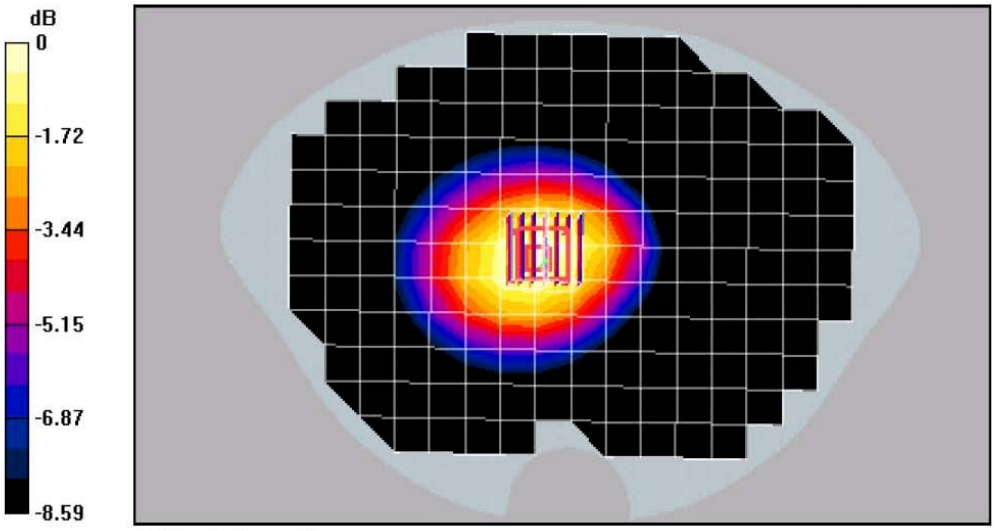
DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

AMPS ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.1 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.873 W/kg
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.504 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.728 mW/g



0 dB = 0.728mW/g

Date/Time: 04/20/05 03:38:48

Test Laboratory: Kyocera Wireless

KX9C #X41Q Amps ch383 Flat Phone Open with 22.5mm Air Space

Communication System: AMPS, Frequency: 836.41 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.41 MHz; σ = 0.921 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

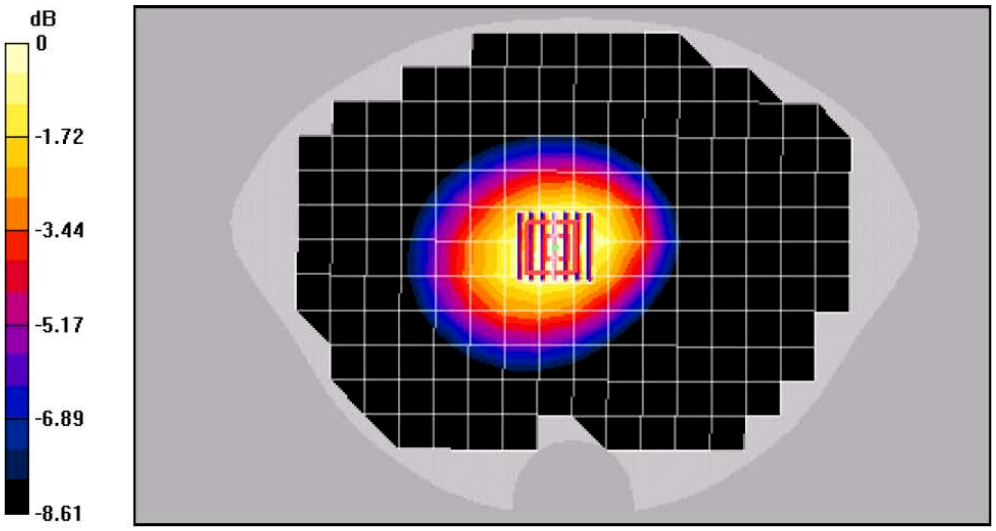
DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

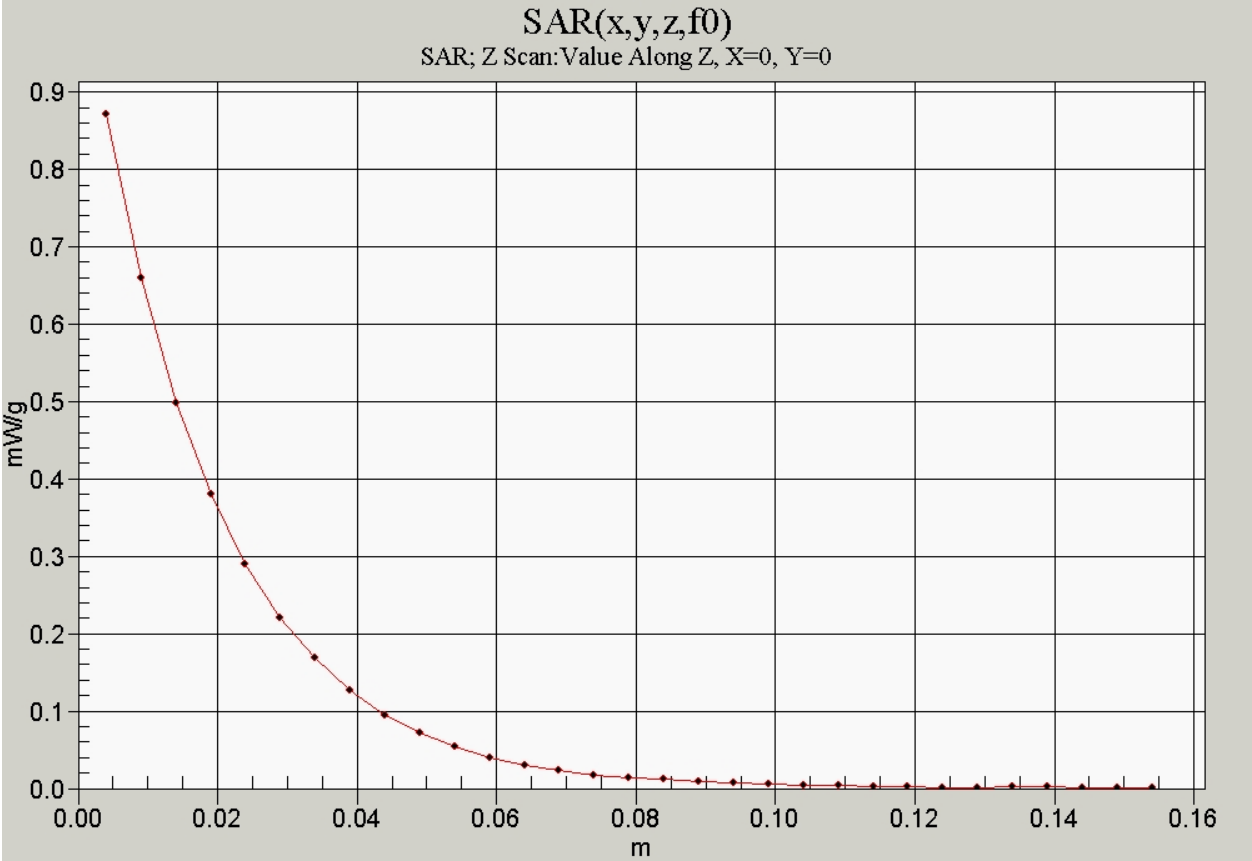
AMPS ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.428 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.620 mW/g



0 dB = 0.620mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 04/19/05 17:33:59

Test Laboratory: Kyocera Wireless

KX9C #X41Q CDMA-800 ch383 Flat Phone Closed, 22.5mm Air Space & Ext Battery

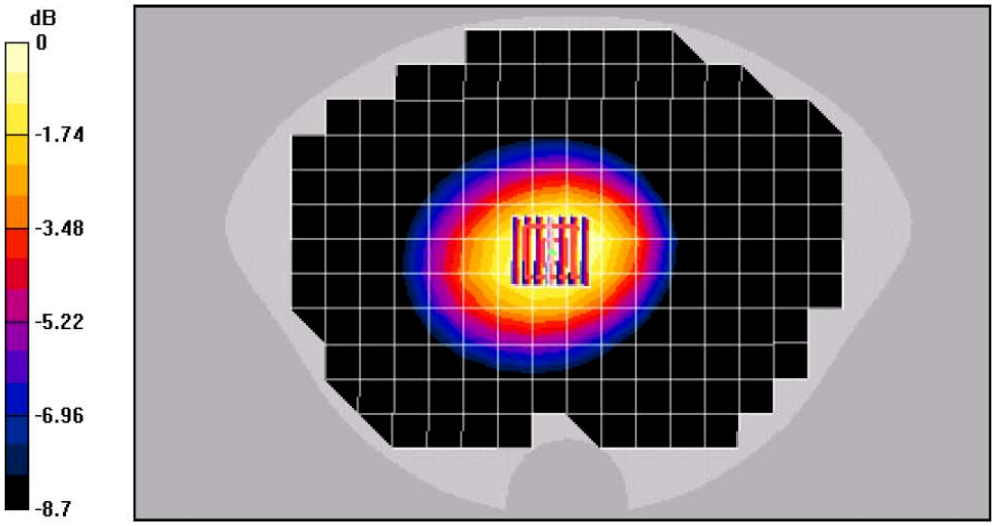
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.49 MHz, σ = 0.925 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.2 V/m; Power Drift = -0.2 dB
Peak SAR (extrapolated) = 0.737 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.420 mW/g



0 dB = 0.612mW/g

Date/Time: 04/19/05 16:18:55

Test Laboratory: Kyocera Wireless

KX9C #X41Q CDMA-800 ch383 Flat Phone Closed with Plastic Holster

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.925 mho/m; ϵ_r = 55.8; ρ = 1000 kg/m^3

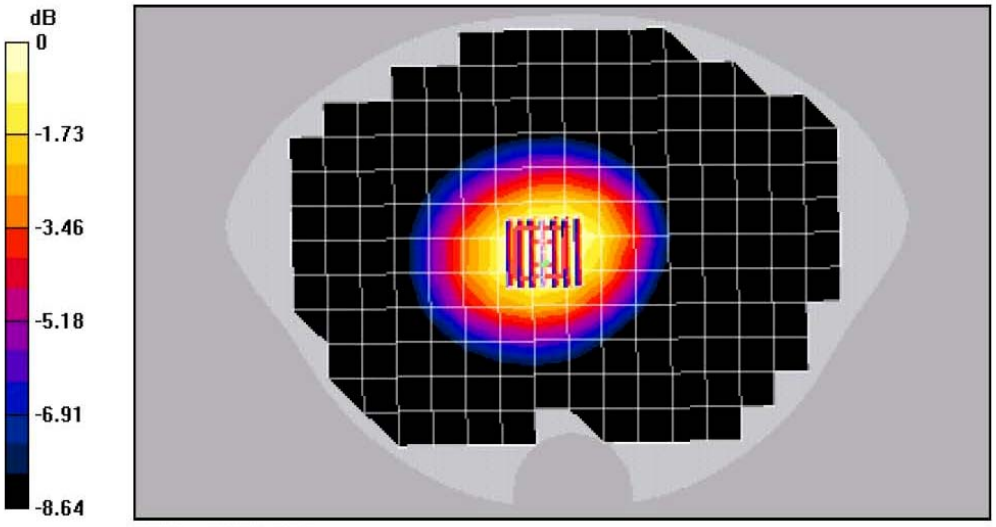
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.486 mW/g



0 dB = 0.703mW/g

Date/Time: 04/20/05 08:32:24

Test Laboratory: Kyocera Wireless

KX9C #X41Q CDMA-800 ch383 Flat Phone Open with 22.5mm Air Space

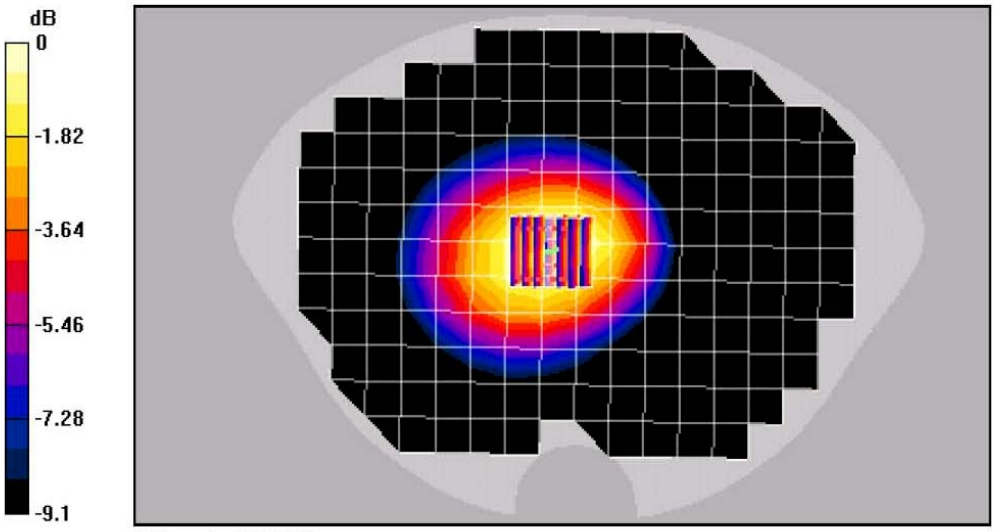
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.49 MHz, σ = 0.921 mho/m; e_r = 55.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = -0.2 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.439 mW/g



0 dB = 0.640mW/g

Date/Time: 04/20/05 09:32:22

Test Laboratory: Kyocera Wireless

KX9C #X41Q CDMA-800 ch383 Flat Phone Open with Plastic Holster

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.921 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3

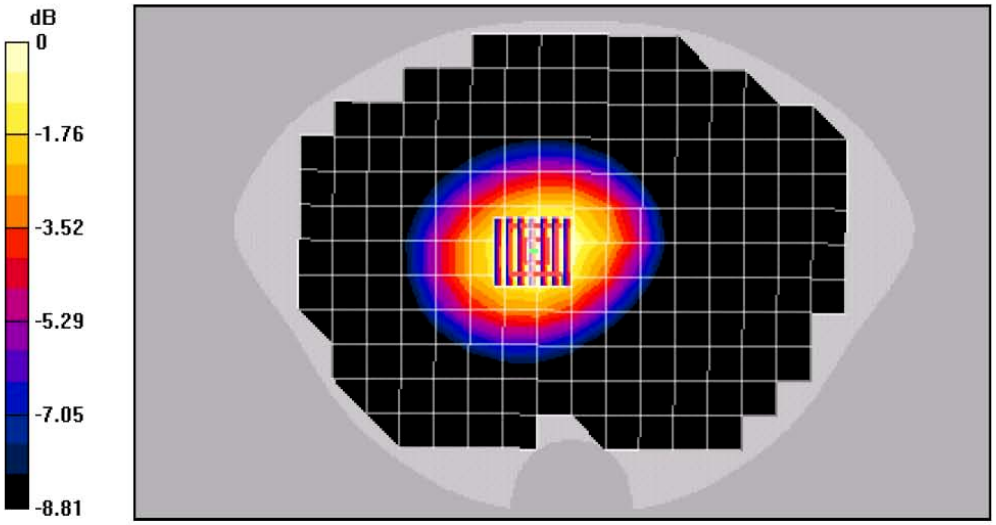
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(6.1, 6.1, 6.1), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

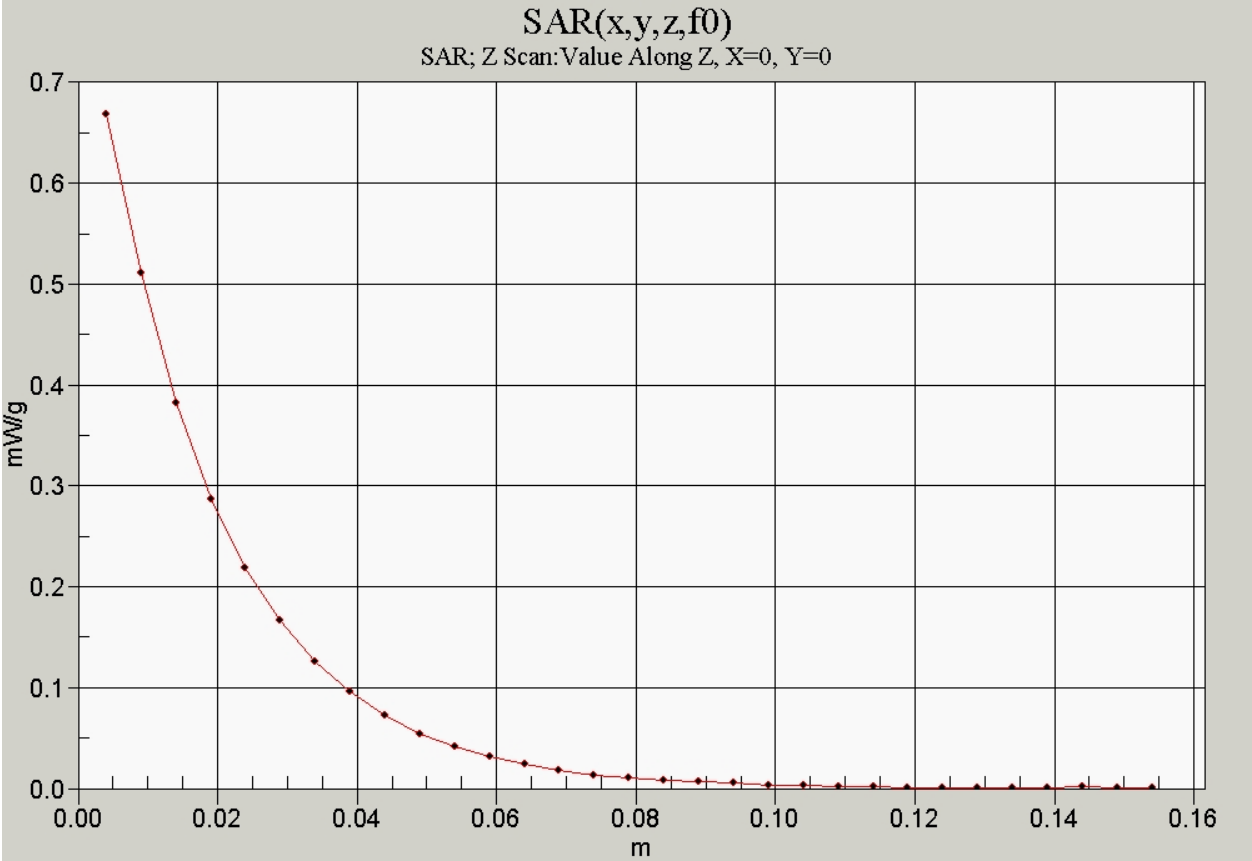
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.476 mW/g



0 dB = 0.704mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 04/20/05 18:58:34

Test Laboratory: Kyocera Wireless

KX9C #X41Q CDMA-1900 ch600 Flat Phone Closed with 22.5mm Air Space

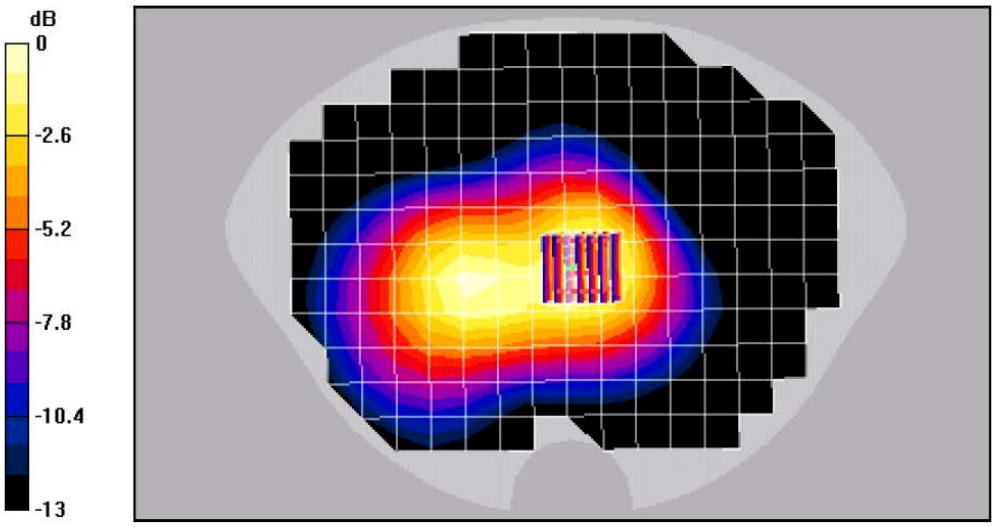
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz, σ = 1.44 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(4.6, 4.6, 4.6), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

PCS ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.236 mW/g
Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g

Date/Time: 04/20/05 23:27:40

Test Laboratory: Kyocera Wireless

KX9C #X41Q CDMA-1900 ch600 Flat Phone Closed with Plastic Holster

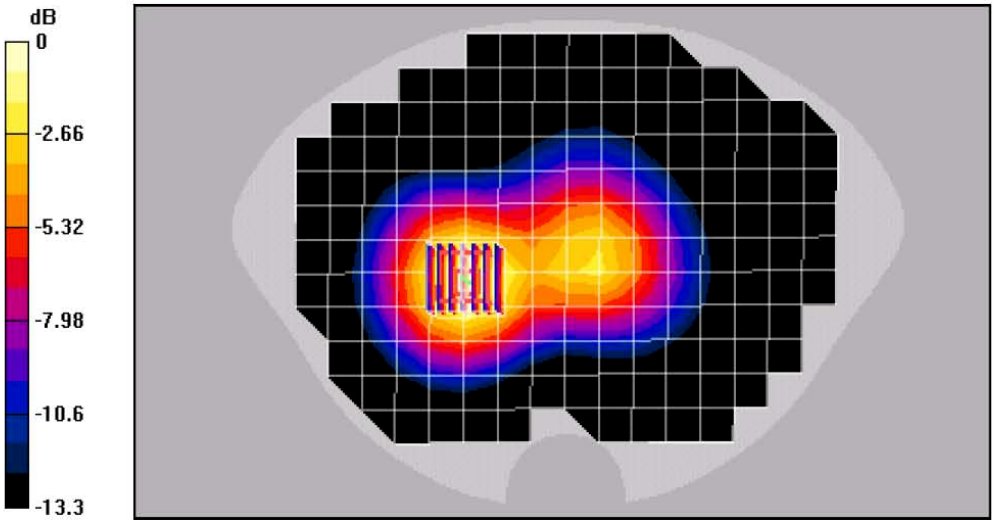
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(4.6, 4.6, 4.6), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

PCS ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.882 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.384 mW/g
Maximum value of SAR (measured) = 0.644 mW/g



0 dB = 0.644mW/g

Date/Time: 04/21/05 06:41:53

Test Laboratory: Kyocera Wireless

KX9A #X39D CDMA-1900 ch600 Flat Phone Open, 22.5mm Air Space & Ext battery

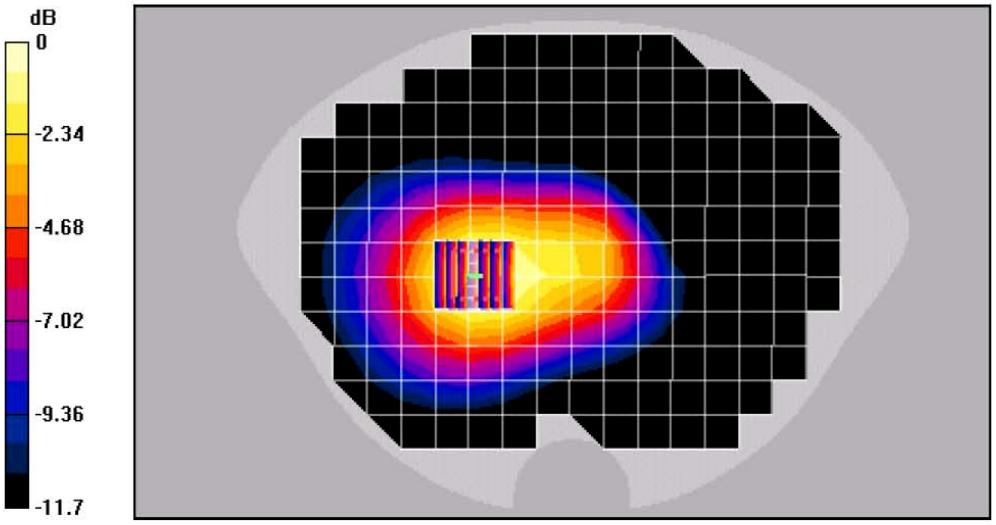
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(4.6, 4.6, 4.6), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

PCS ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.306 mW/g
Maximum value of SAR (measured) = 0.488 mW/g



0 dB = 0.488mW/g

Date/Time: 04/21/05 04:09:06

Test Laboratory: Kyocera Wireless

KX9A #X39D CDMA-1900 ch600 Flat Phone Open with Plastic Holster

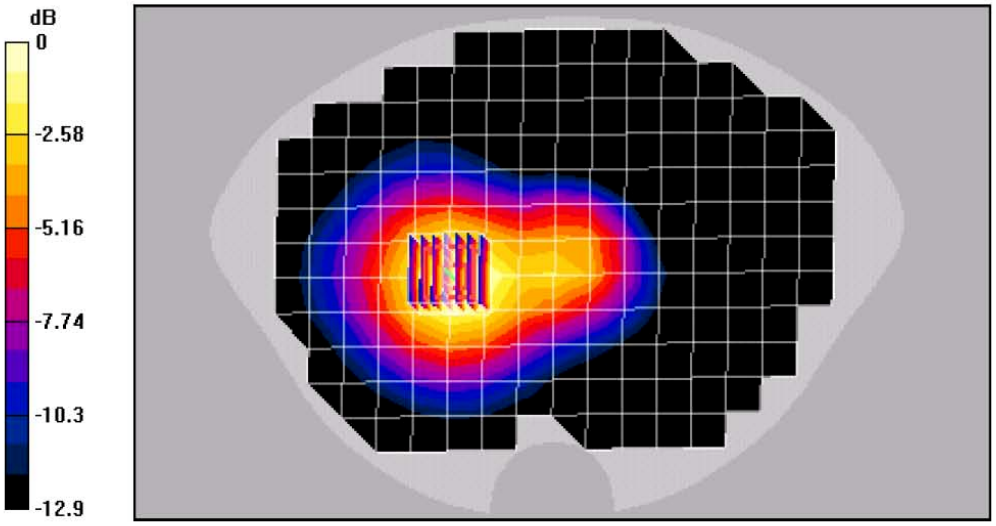
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(4.6, 4.6, 4.6), Calibrated: 9/29/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/24/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

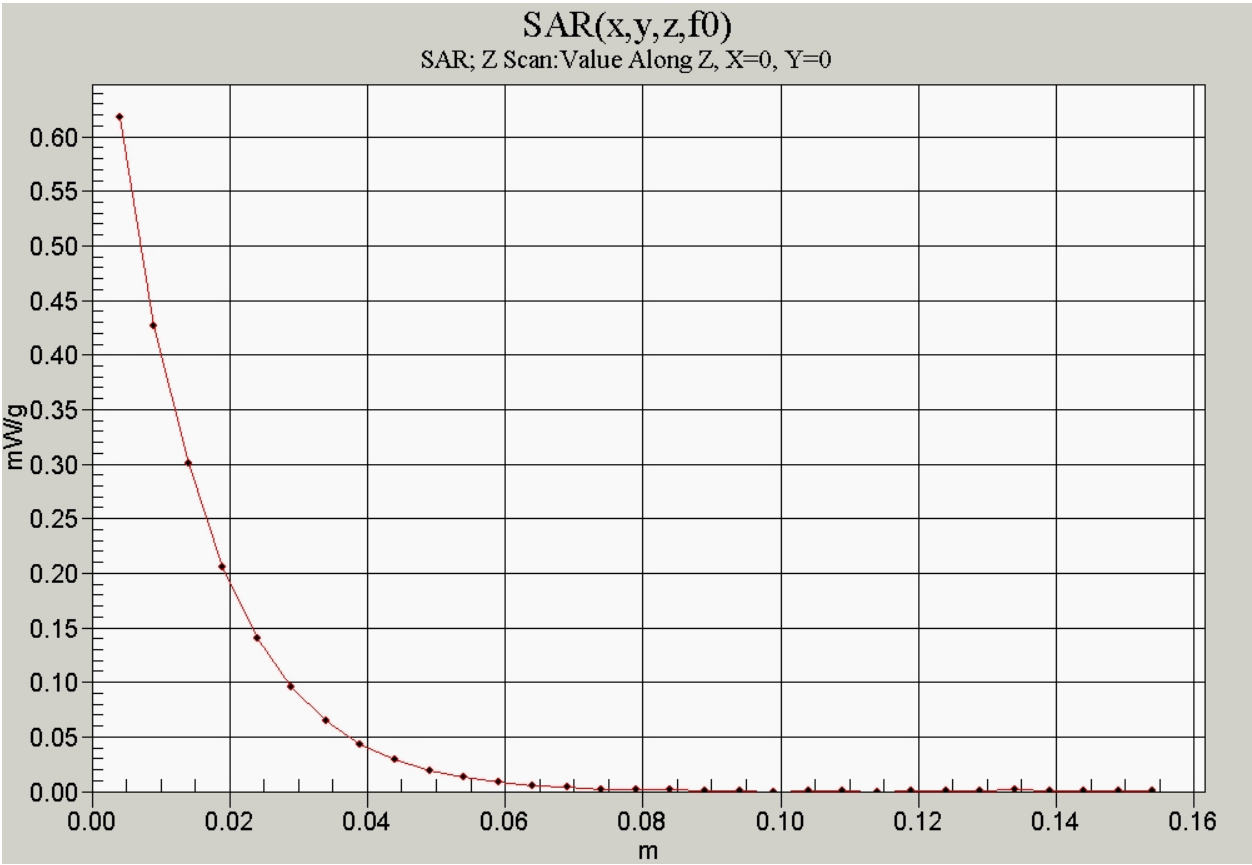
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

PCS ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.847 W/kg
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m