Appendix B-7
K490 Family – Tri-mode Color Energi

For

FCC ID: OVFKWC-K4X4

Section 1
AMPS

Date/Time: 06/23/04 14:10:07

Test Laboratory: Kyocera

K494LC #9LHD, AMPS ch383 Flat with 22.5mm Air Space and Backpack Clip

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.988 mho/m; ε_r = 56.4; ρ = 1000 kg/m³
Phantom: SAM 12,Phantom section: Flat Section

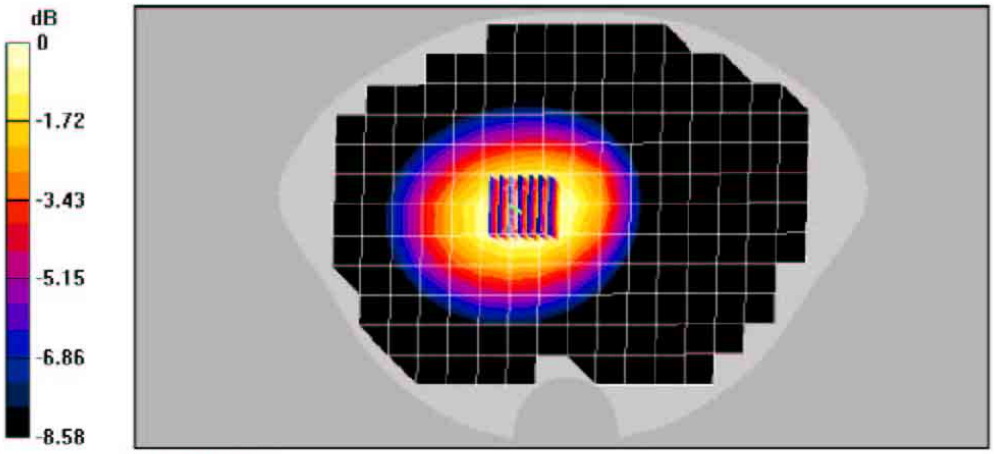
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 0.544 mW/g
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.379 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.544mW/g

Date/Time: 06/09/04 10:52:22

Test Laboratory: Kyocera

K494LC #9LHD, AMPS ch383 FLAT with 22.5mm Air Space

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): f = 824.04 MHz; σ = 0.976 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

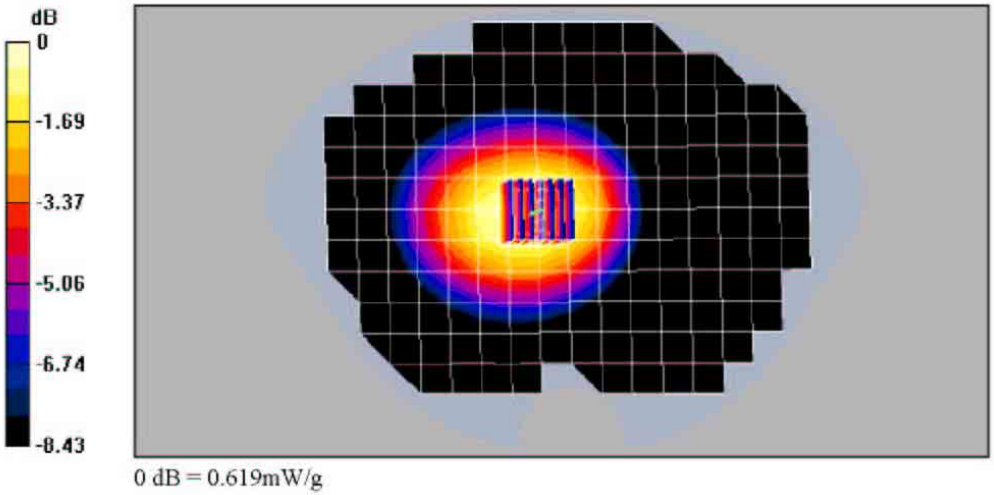
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.619 mW/g
Peak SAR (extrapolated) = 0.728 W/kg
SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.432 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.619mW/g

Date/Time: 06/23/04 11:12:46

Test Laboratory: Kyocera

K494LC #9LHD, AMPS ch383 Flat with Belt Clip and Backpack Clip

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): f = 824.04 MHz; σ = 0.988 mho/m; ε_r = 56.4; ρ = 1000 kg/m³

Phantom: SAM 12,Phantom section: Flat Section

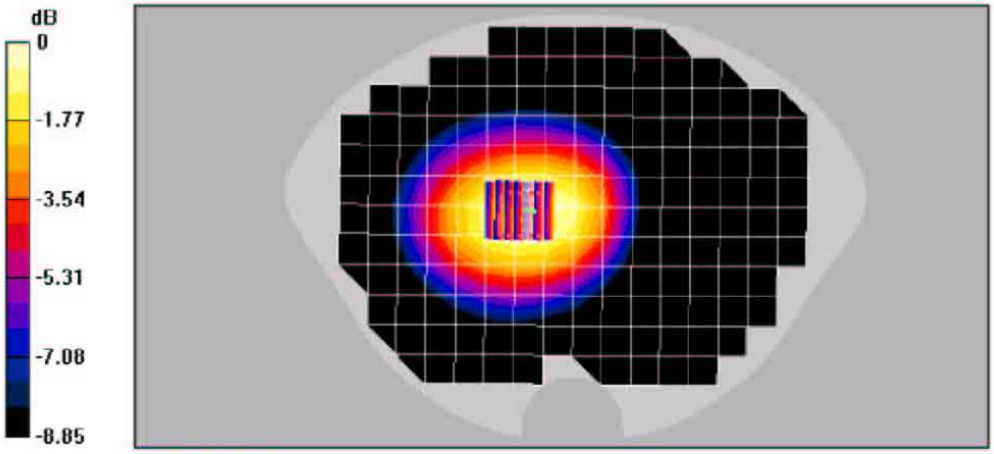
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch799/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = 0.004 dB
Maximum value of SAR (measured) = 0.533 mW/g
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.365 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.533mW/g

Date/Time: 06/09/04 13:44:52

Test Laboratory: Kyocera

K494LC #9LHD, AMPS ch383 FLAT with Belt Clip

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): f = 824.04 MHz; σ = 0.976 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

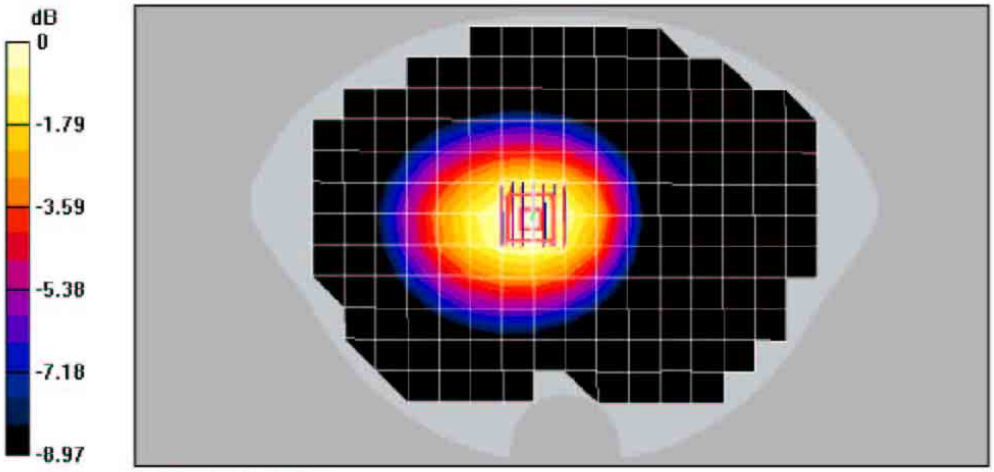
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.640 mW/g
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.435 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.640mW/g

Date/Time: 06/09/04 20:12:52

Test Laboratory: Kyocera

FCC-K494LC #9LHD AMPS ch383 Flat with Leather Case and Backpack Clip

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.976 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

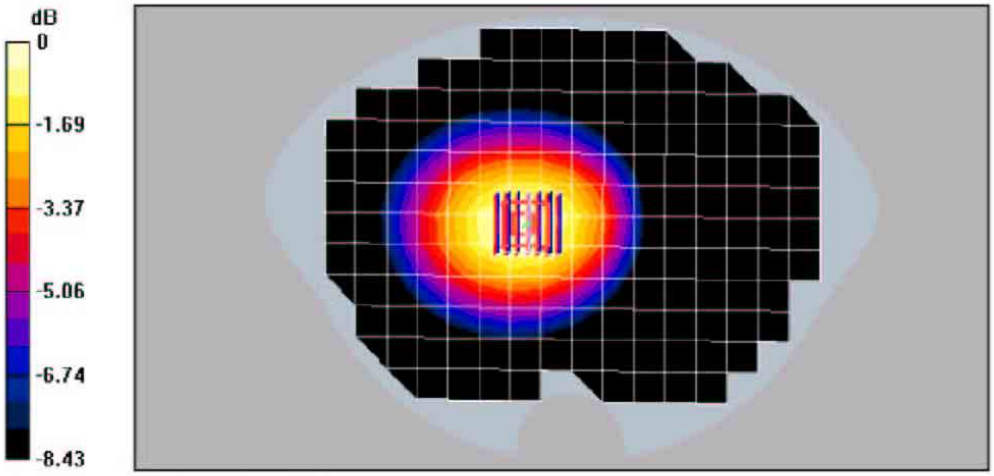
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.4 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 0.503 mW/g
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.344 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.503mW/g

Date/Time: 06/09/04 15:29:05

Test Laboratory: Kyocera

K494LC #9LHD, AMPS ch383 Flat with Leather Case

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 824.04 MHz, σ = 0.976 mho/m, ε_r = 54.5, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

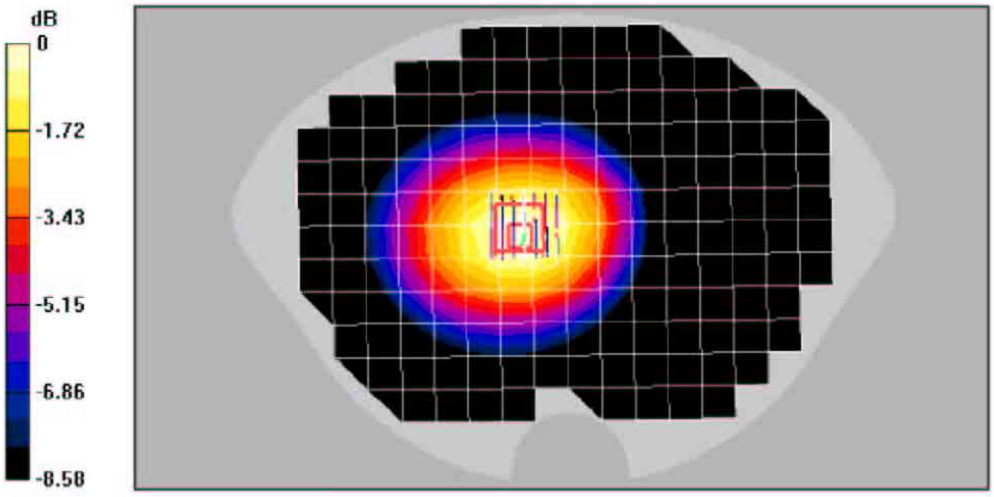
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.2 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.494 mW/g
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.340 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.494mW/g

Date/Time: 05/27/04 10:52:00

Test Laboratory: Kyocera

K494LC #9LHD AMPS ch383 Left Cheek

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.891 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

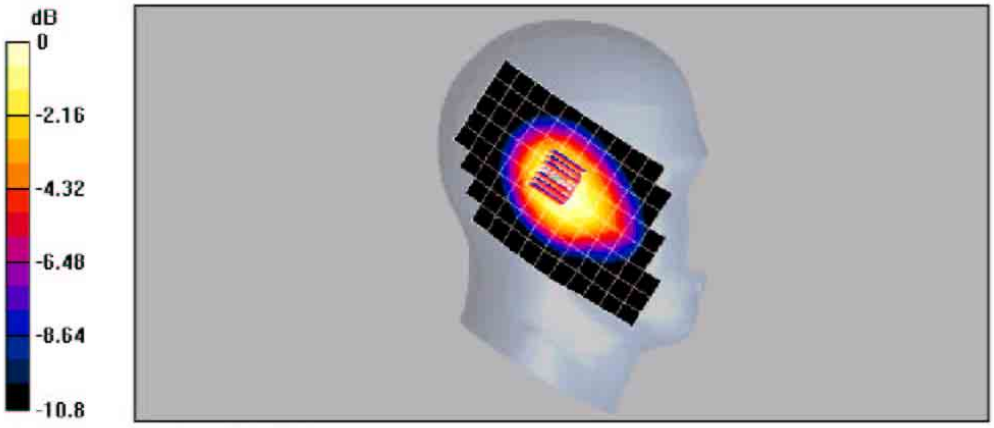
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.7 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 1.25 mW/g
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.860 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.25mW/g

Date/Time: 05/27/04 10:52:00

Test Laboratory: Kyocera

K494LC #9LHD AMPS ch383 Left Tilt

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.891 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

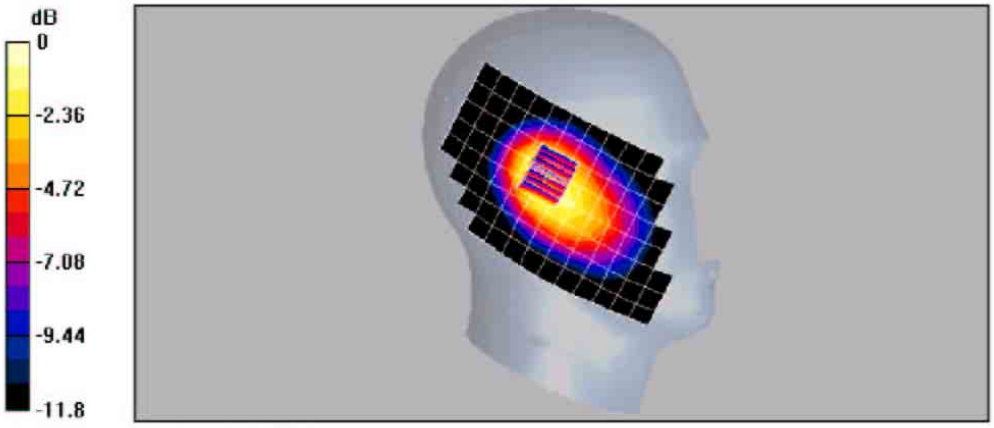
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

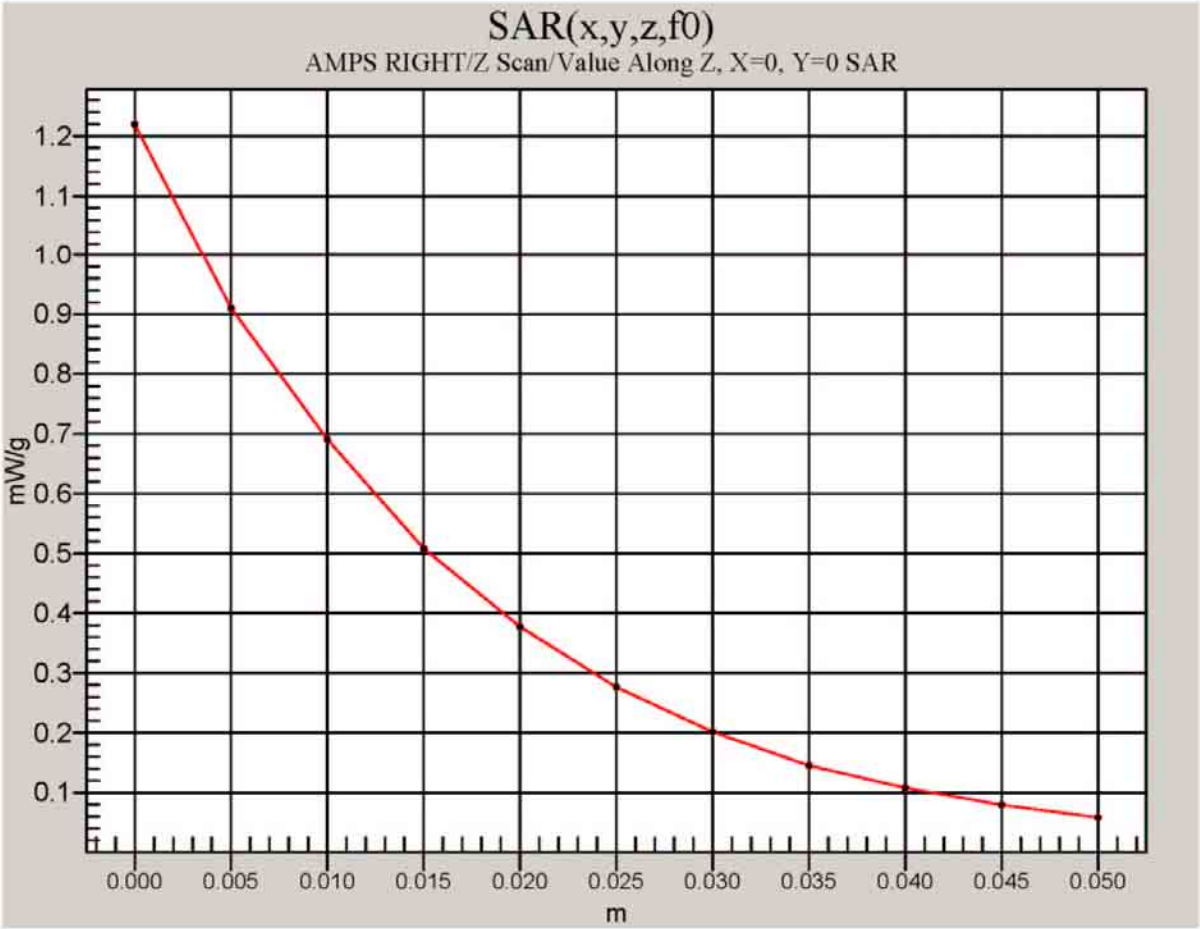
AMPS Ch383 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.6 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 1.22 mW/g
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.779 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.22mW/g


SAR(x,y,z,f0)
AMPS RIGHT/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
0.040
0.045
0.050
m

Date/Time: 05/28/04 10:52:08

Test Laboratory: Kyocera

K494LC #9LHD AMPS ch383 Right Cheek with Backpack Clip

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.891 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

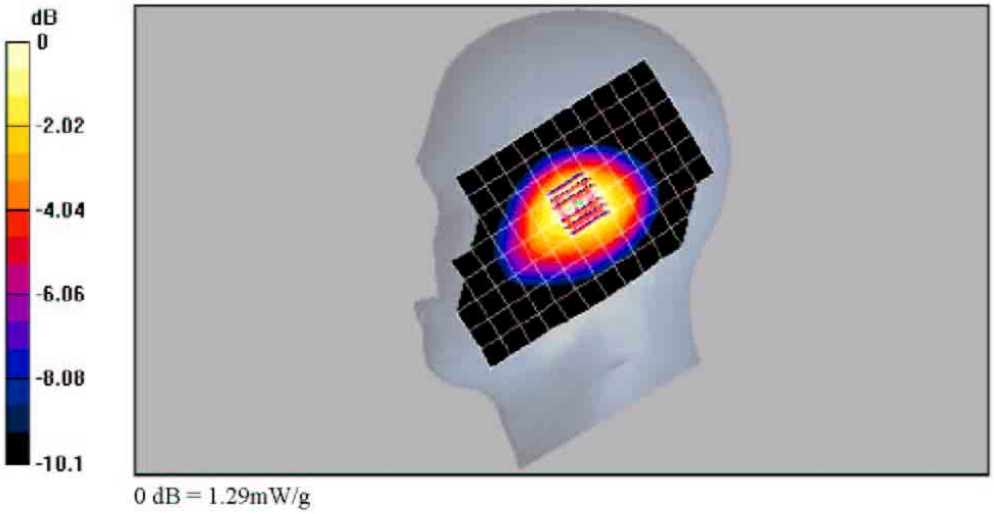
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.4 V/m; Power Drift = 0.2 dB
Maximum value of SAR (measured) = 1.29 mW/g
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.876 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.29mW/g

Date/Time: 05/27/04 10:52:13

Test Laboratory: Kyocera

K494LC #9LHD, AMPS ch383 Right Cheek

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.891 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

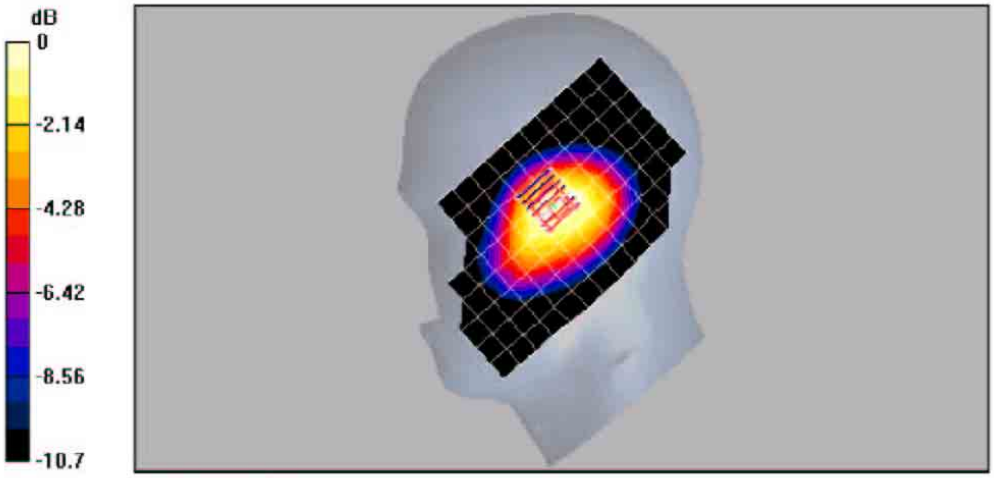
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

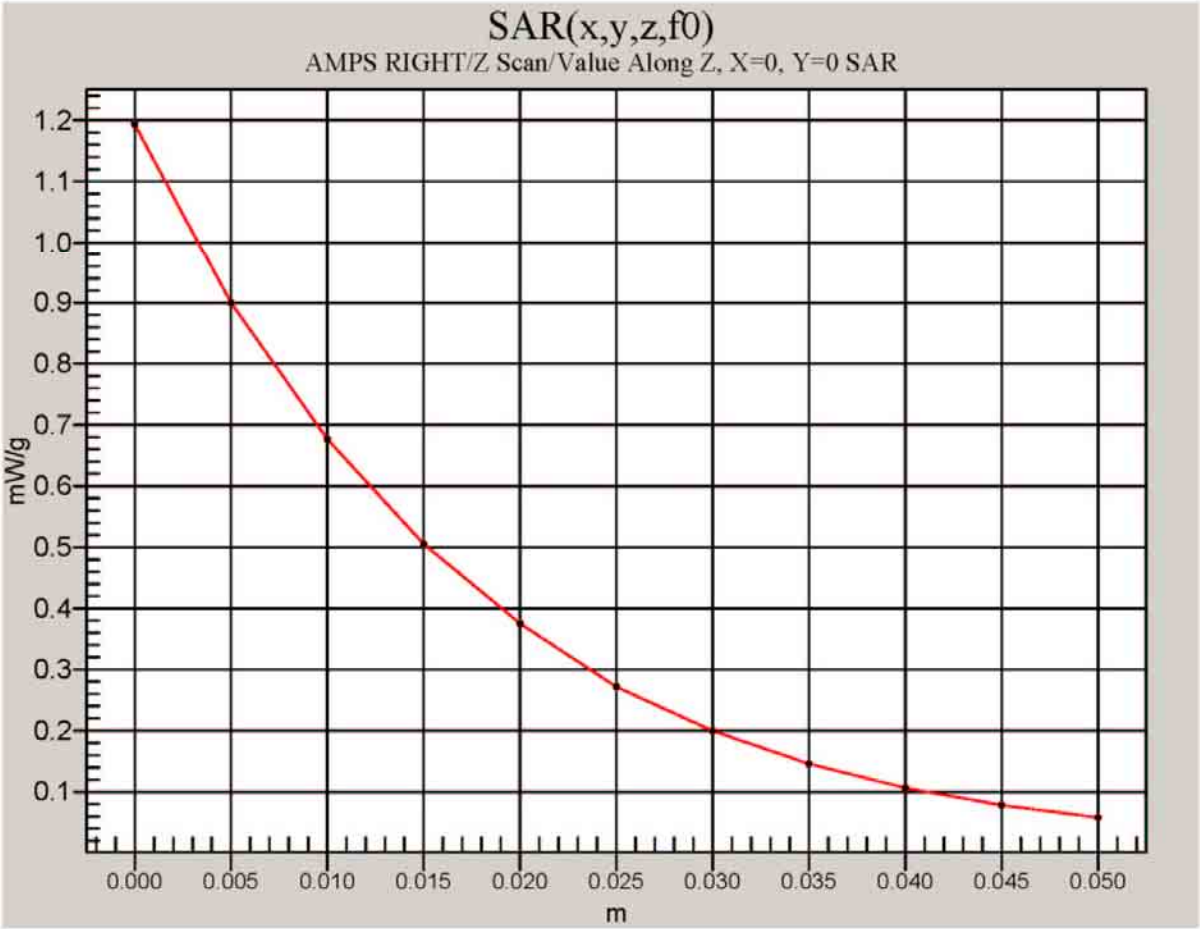
AMPS Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.8 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 1.26 mW/g
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.868 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.26mW/g


SAR(x,y,z,f0)
AMPS RIGHT/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
0.040
0.045
0.050
m

Date/Time: 05/27/04 10:52:13

Test Laboratory: Kyocera

K494LC #9LHD, AMPS ch383 Right Tilt

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.891 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

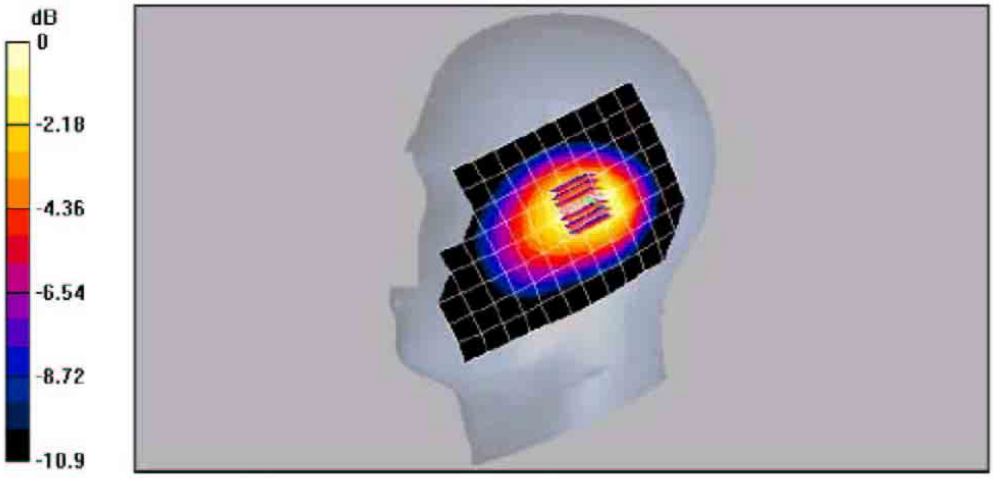
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS Ch383 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 1.12 mW/g
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.738 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.12mW/g

Section 2
CDMA 1900

Date/Time: 05/27/04 14:45:56

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch1175 Right Cheek

Communication System: CDMA 1900, Frequency: 1909 MHz, Duty Cycle: 1:1

Medium: Head 1900 MHz,Medium parameters used (interpolated): f = 1909 MHz; σ = 1.42 mho/m; ϵ_r = 39.6; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712; ConvF(5.3, 5.3, 5.3); Calibrated: 9/19/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

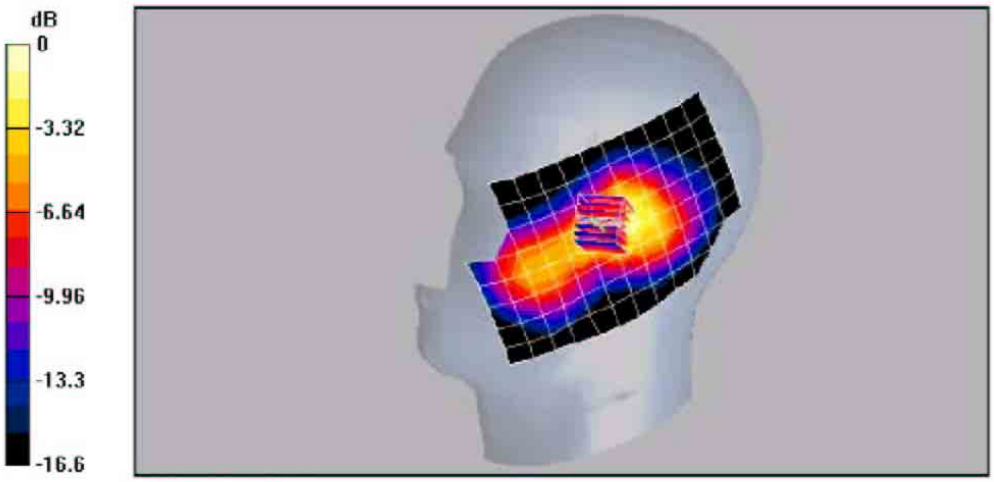
Temperature:
Room T = 21.8 +/- 1 deg C; Liquid T = 22.0 +/- 1 deg C

Info: Interpolated medium parameters used for SAR evaluation!

1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = 0.2 dB
Maximum value of SAR (measured) = 1.13 mW/g
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.610 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.13mW/g

Date/Time: 06/09/04 23:50:28

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Flat with 22.5mm Air Space and Backpack Clip

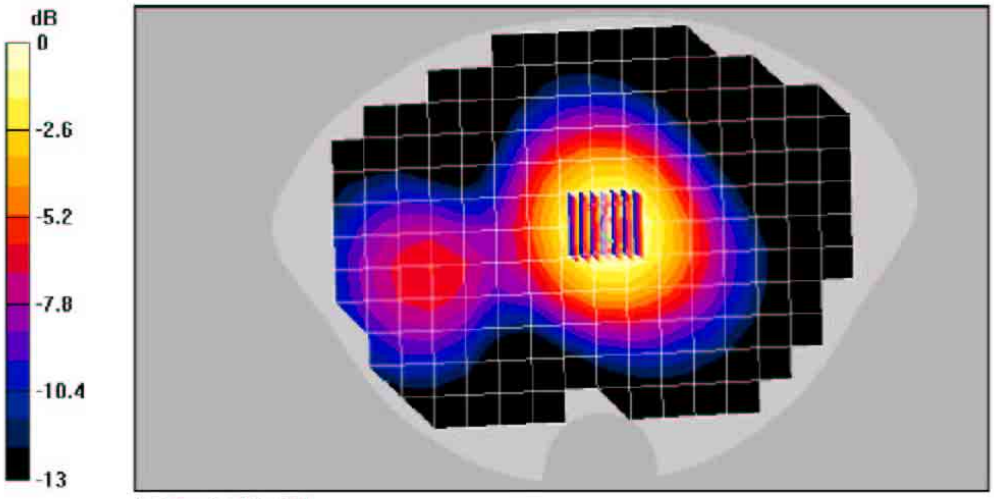
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.6 mho/m; ϵ_r = 53.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712; ConvF(5, 5, 5); Calibrated: Probe not calibrated
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.296 mW/g
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.181 mW/g



0 dB = 0.296mW/g

Date/Time: 06/03/04 20:13:05

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Flat with 22.5mm Air Space

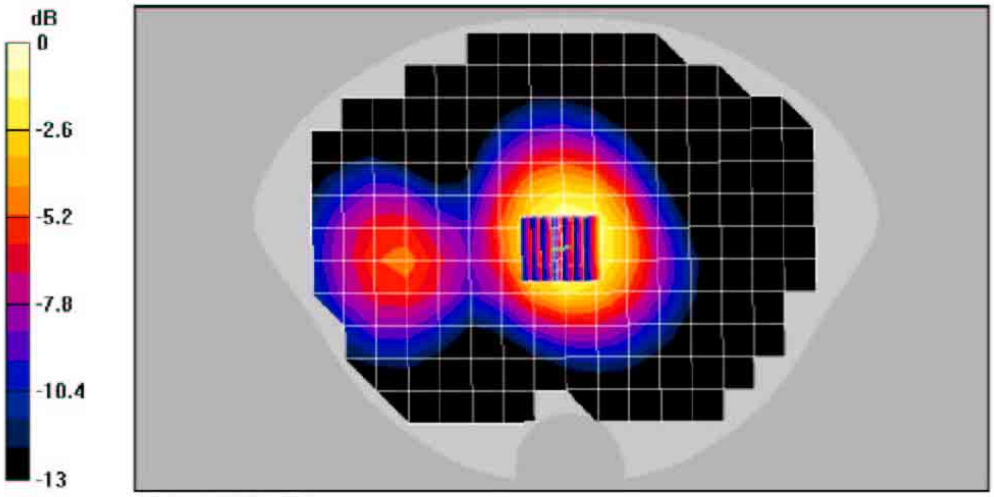
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ϵ_r = 54.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712; ConvF(5, 5, 5); Calibrated: Probe not calibrated
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.373 mW/g
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.220 mW/g



0 dB = 0.373mW/g

Date/Time: 06/09/04 23:50:04

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Flat with Belt Clip and Backpack Clip

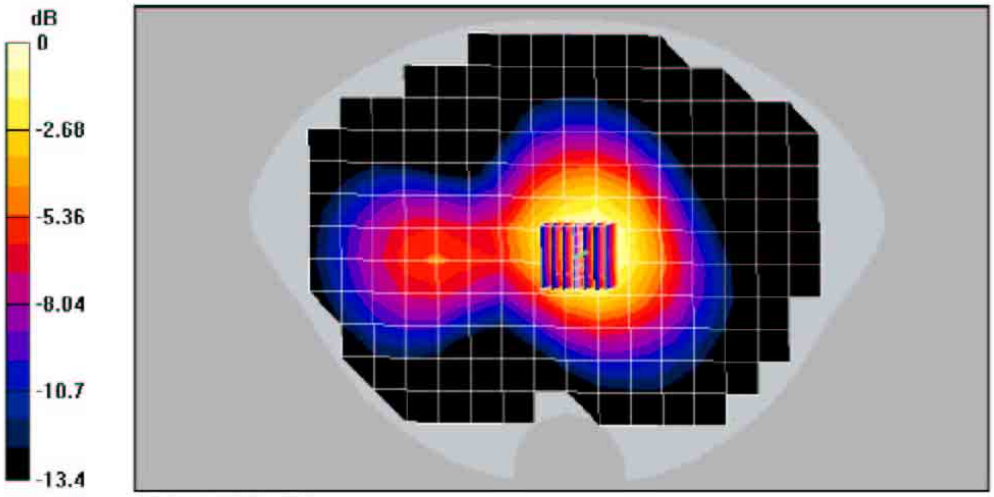
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.6 mho/m; ϵ_r = 53.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712; ConvF(5, 5, 5); Calibrated: Probe not calibrated
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.373 mW/g
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.220 mW/g



0 dB = 0.373mW/g

Date/Time: 06/03/04 21:00:53

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Flat with Belt Clip

Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ϵ_r = 54.2; ρ = 1000 kg/m^3

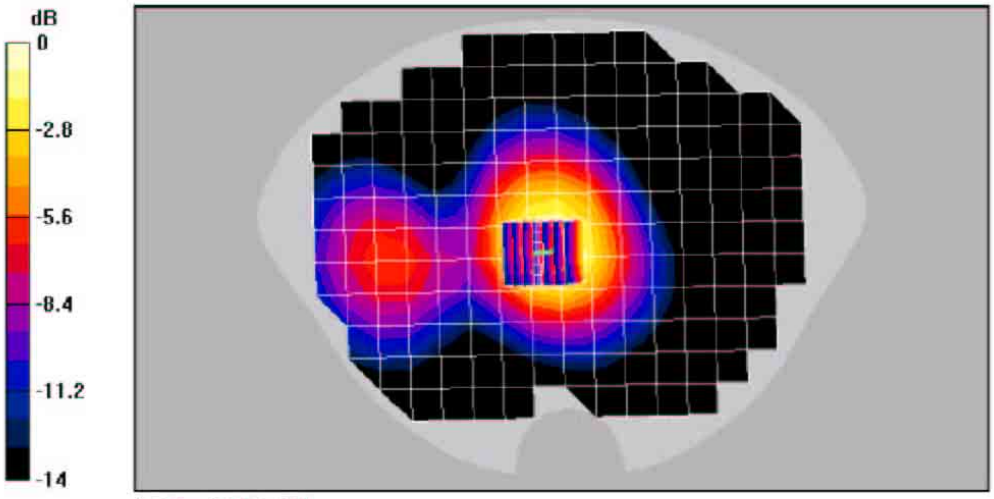
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712; ConvF(5, 5, 5); Calibrated: Probe not calibrated
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 0.475 mW/g
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.272 mW/g



0 dB = 0.473mW/g

Date/Time: 06/09/04 23:48:08

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Flat with Leather Case and Backpack Clip

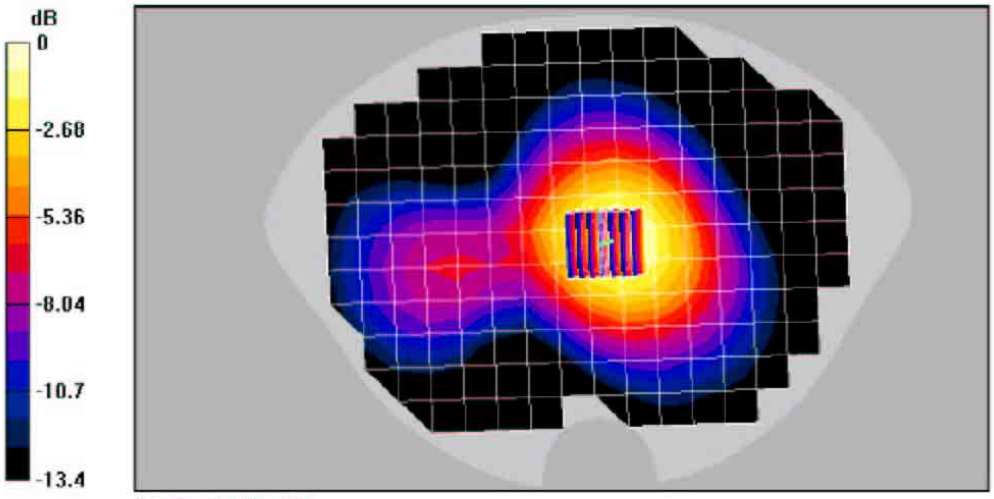
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.6 mho/m; ϵ_r = 53.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.3 dB
Maximum value of SAR (measured) = 0.317 mW/g
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.185 mW/g



0 dB = 0.317mW/g

Date/Time: 06/03/04 21:51:33

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Flat with Leather Case

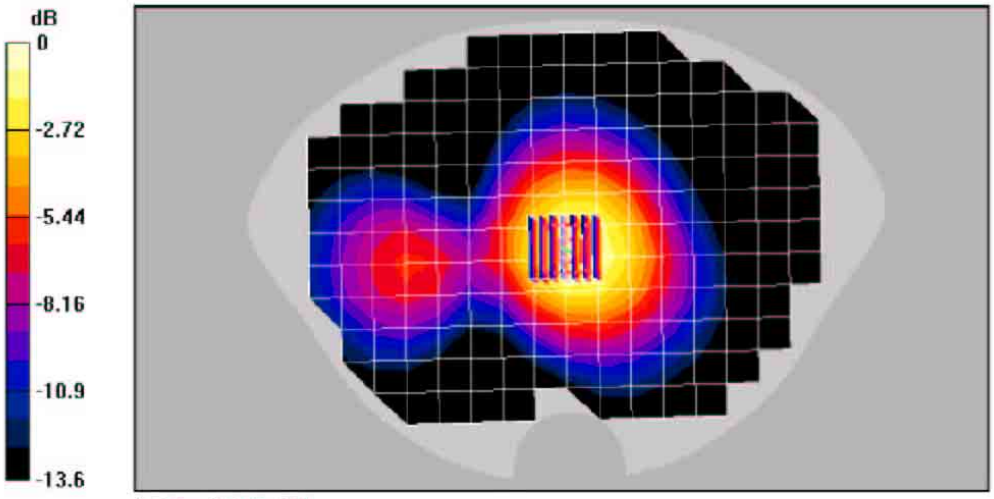
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ϵ_r = 54.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712; ConvF(5, 5, 5); Calibrated: Probe not calibrated
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.337 mW/g
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.194 mW/g



0 dB = 0.337mW/g

Date/Time: 05/27/04 18:13:06

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Left Cheek with Backpack Clip

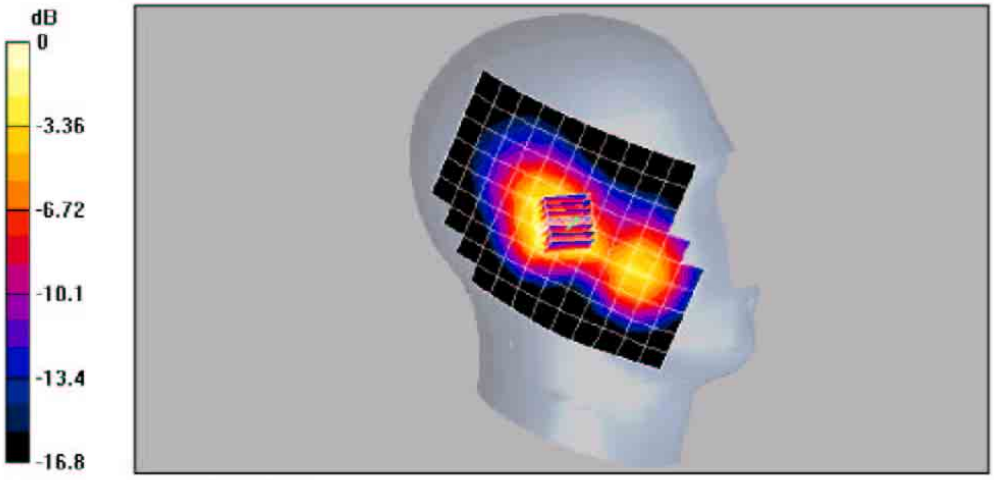
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Head 1900 MHz, Medium parameters used: f = 1880 MHz, σ = 1.42 mho/m, ε_r = 39.6, ρ = 1000 kg/m^3
Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530, Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 29.1 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 1.24 mW/g
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.663 mW/g



0 dB = 1.24mW/g

Date/Time: 05/27/04 11:05:57

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Left Cheek

Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: Head 1900 MHz,Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ϵ_r = 39.6; ρ = 1000 kg/m^3

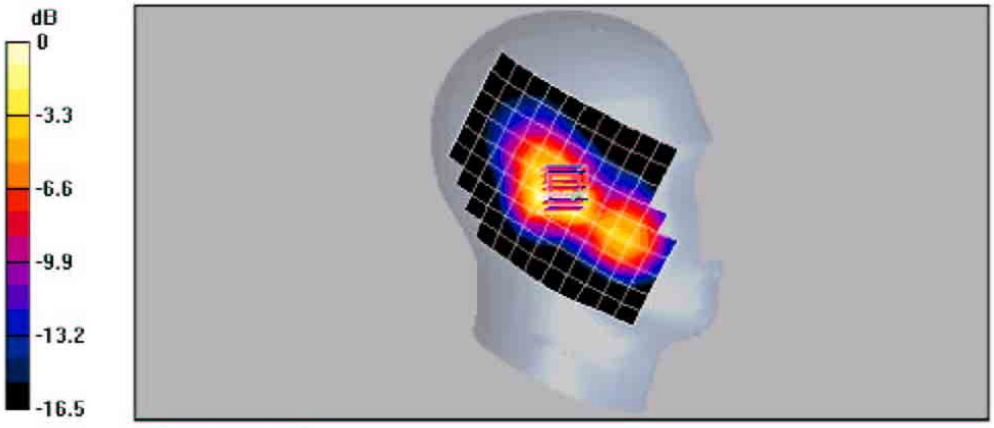
Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 28.8 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 1.31 mW/g
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.671 mW/g



0 dB = 1.31mW/g

Date/Time: 05/27/04 11:05:57

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Left Tilt

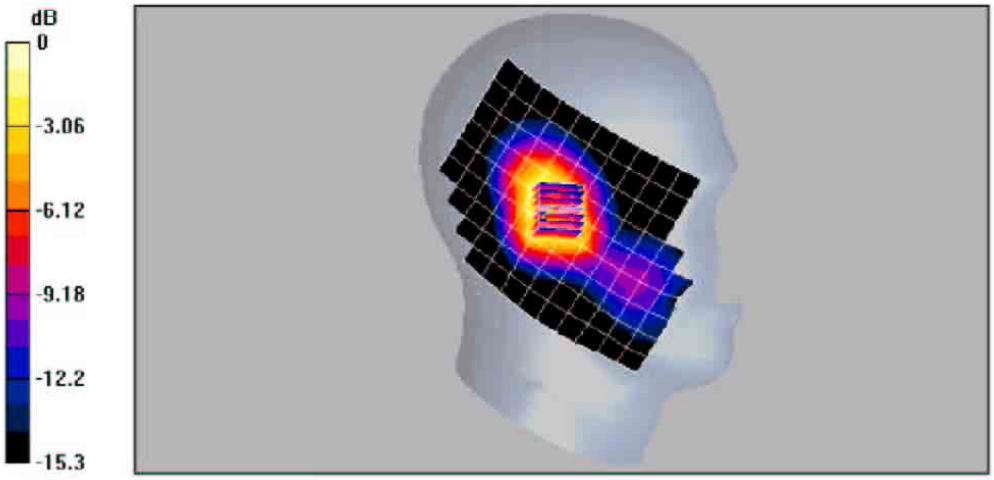
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Head 1900 MHz, Medium parameters used: f = 1880 MHz, σ = 1.42 mho/m, ε_r = 39.6, ρ = 1000 kg/m^3
Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530, Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 29.7 V/m, Power Drift = 0.0 dB
Maximum value of SAR (measured) = 1.15 mW/g
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.670 mW/g



0 dB = 1.15mW/g

Date/Time: 05/27/04 14:45:56

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Right Cheek

Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: Head 1900 MHz,Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3

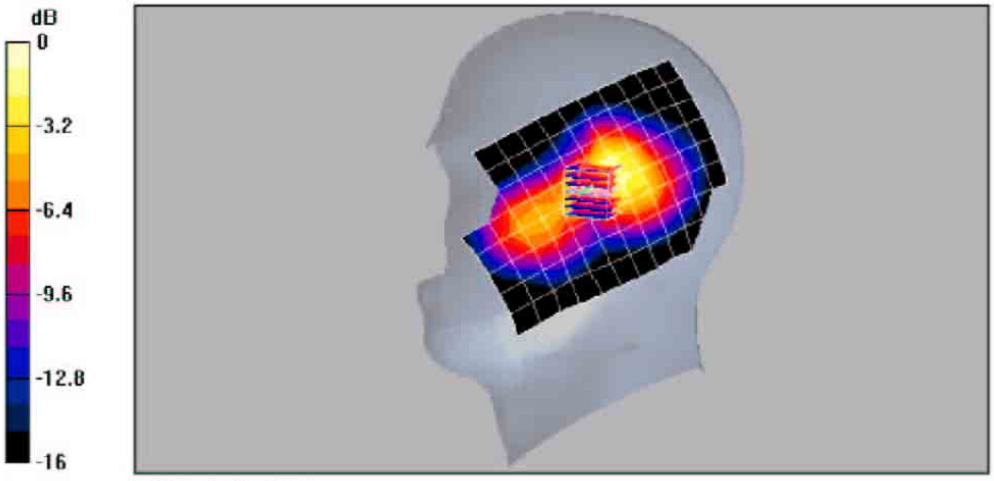
Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712; ConvF(5.3, 5.3, 5.3); Calibrated: 9/19/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530,Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 25.6 V/m; Power Drift = 0.003 dB
Maximum value of SAR (measured) = 1.14 mW/g
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.584 mW/g



0 dB = 1.14mW/g

Date/Time: 05/27/04 14:45:56

Test Laboratory: Kyocera

K494LC #9LHD, PCS ch600 Right Tilt

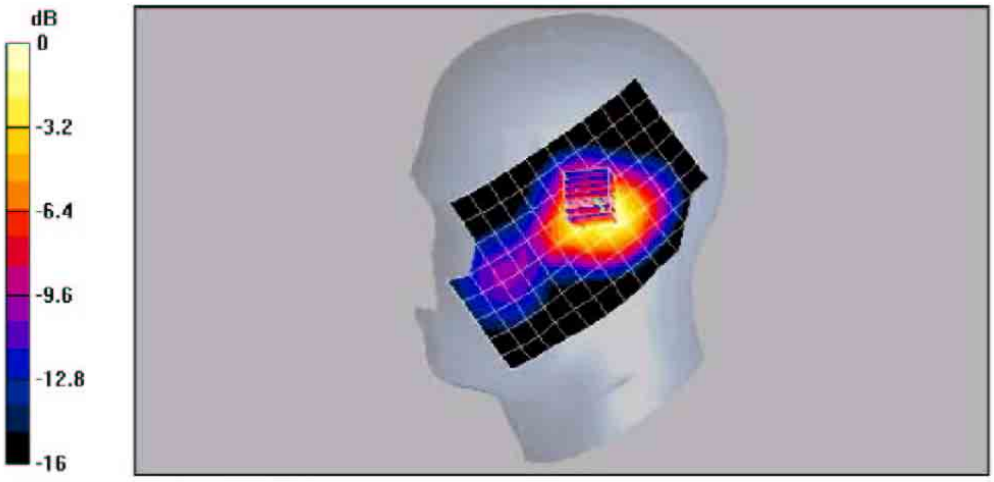
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Head 1900 MHz, Medium parameters used: f = 1880 MHz, σ = 1.42 mho/m, ε_r = 39.6, ρ = 1000 kg/m^3
Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530, Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 28.8 V/m; Power Drift = -0.3 dB
Maximum value of SAR (measured) = 1.17 mW/g
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.648 mW/g



0 dB = 1.17mW/g

Section 3
CDMA 800

Date/Time: 05/27/04 10:53:03

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Left Cheek

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

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.9 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

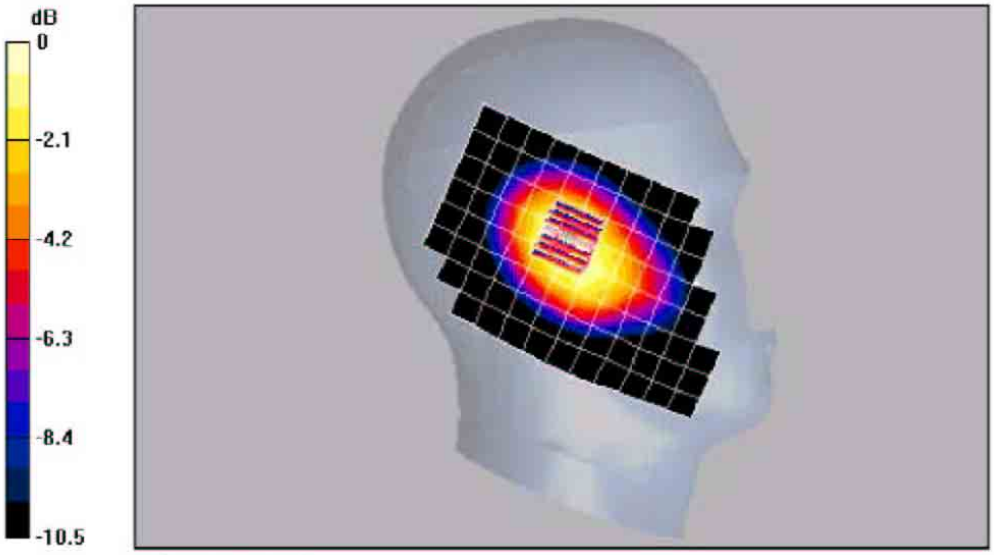
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.6 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 1.32 mW/g
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.889 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.32mW/g

Date/Time: 05/27/04 10:53:03

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Left Tilt

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

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.9 mho/m; ϵ_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

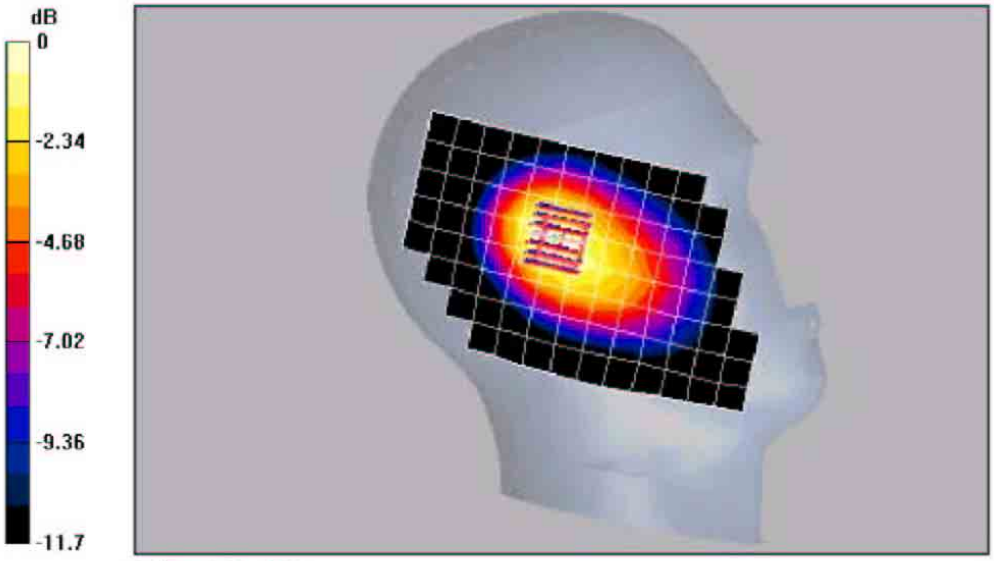
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 0mm (Fix Surface)
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.1 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 1.23 mW/g
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.793 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.23mW/g

Date/Time: 05/27/04 10:53:09

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Right Cheek with Backpack Clip

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

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.891 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

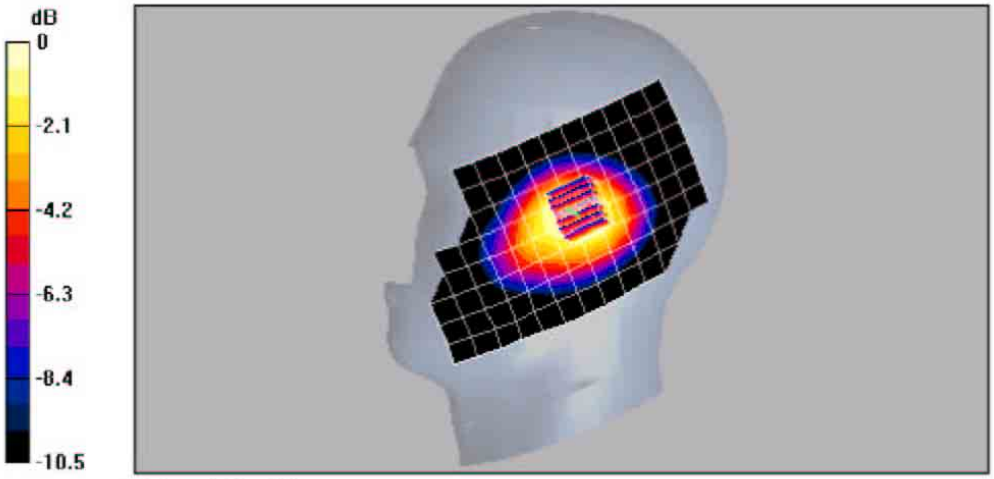
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38 V/m; Power Drift = 0.2 dB
Maximum value of SAR (measured) = 1.26 mW/g
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.861 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.26mW/g

Date/Time: 05/27/04 10:53:14

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Right Cheek

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900, Medium parameters used (interpolated): f = 836.49 MHz, $\sigma = 0.891$ mho/m; $\varepsilon_r = 41$; $\rho = 1000$ kg/m^3
Phantom: SAM 12, Phantom section: Right Section

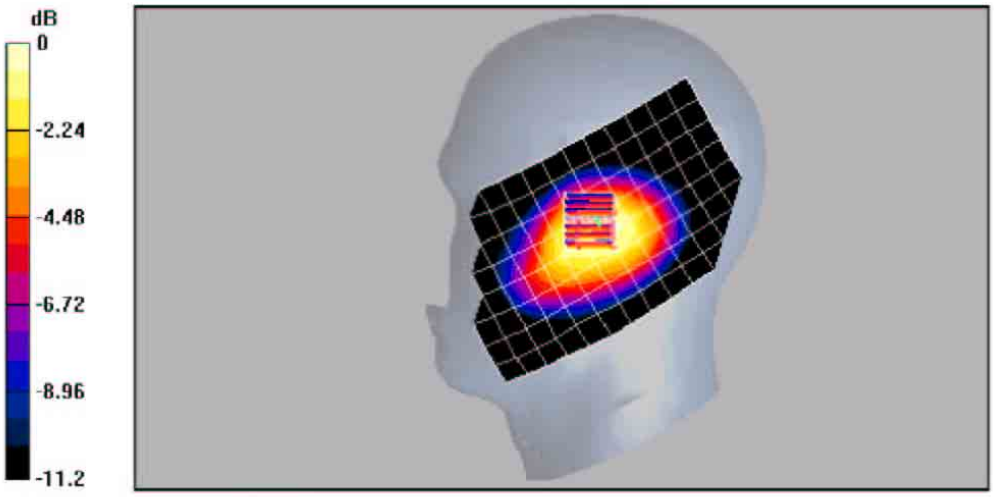
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493, Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.8 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 1.33 mW/g
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.902 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.33mW/g

Date/Time: 05/27/04 10:53:14

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Right Tilt

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

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.891 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

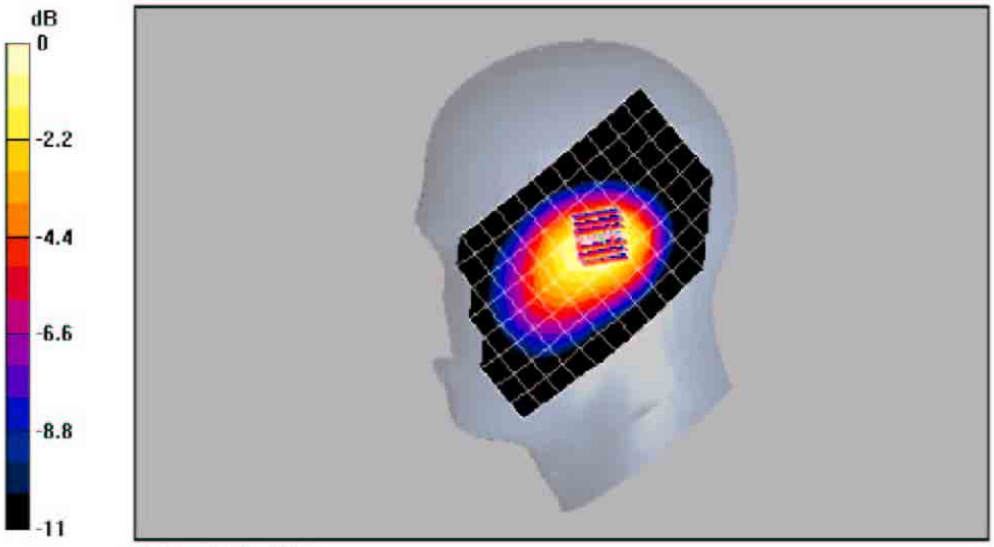
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.3 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 1.16 mW/g
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.775 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.16mW/g

Date/Time: 06/09/04 17:46:39

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Flat with 22.5mm Air Space and Backpack Clip

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.49 MHz, σ = 0.976 mho/m, ε_r = 54.5, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

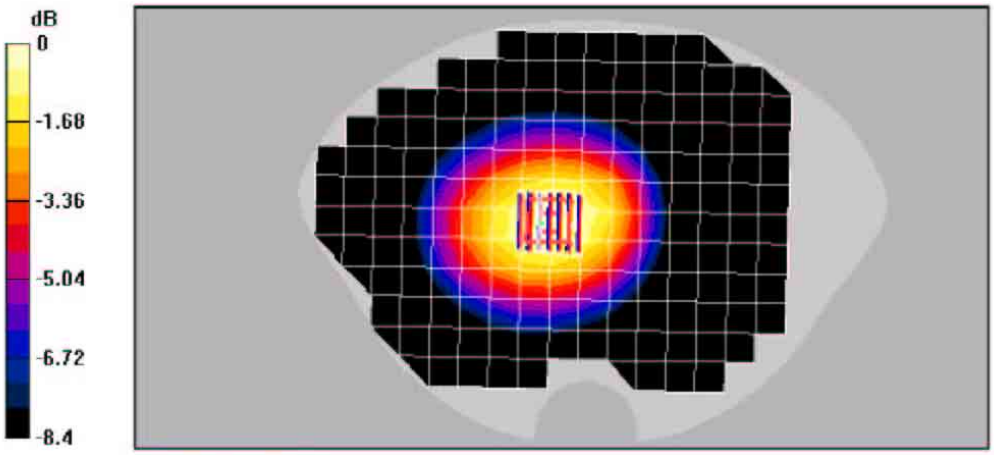
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.3 V/m, Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.463 mW/g
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.321 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.463mW/g

Date/Time: 06/09/04 10:53:18

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Flat 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 = 0.976 mho/m, ε_r = 54.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

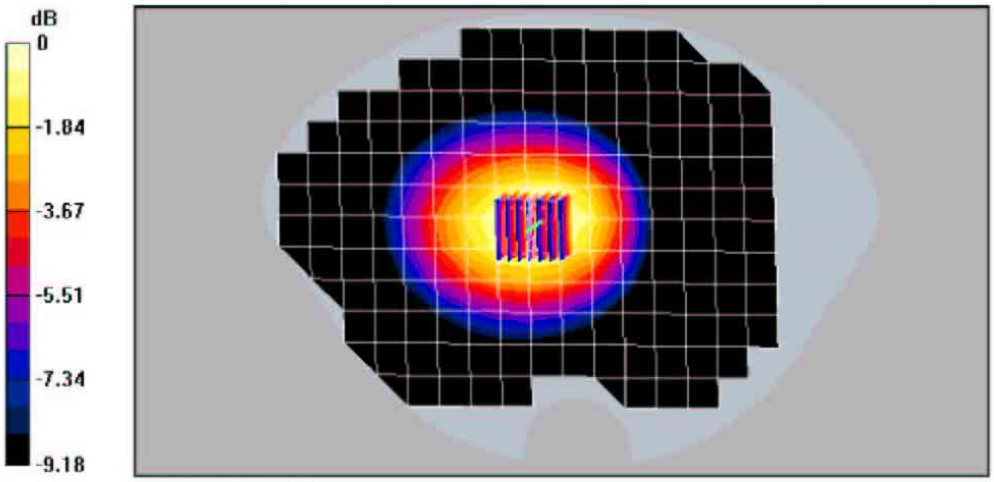
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-8OO Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.7 V/m, Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.583 mW/g
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.400 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.583mW/g

Date/Time: 06/09/04 18:39:34

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Flat with Belt Clip and Backpack Clip

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.49 MHz, σ = 0.976 mho/m, ε_r = 54.5, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

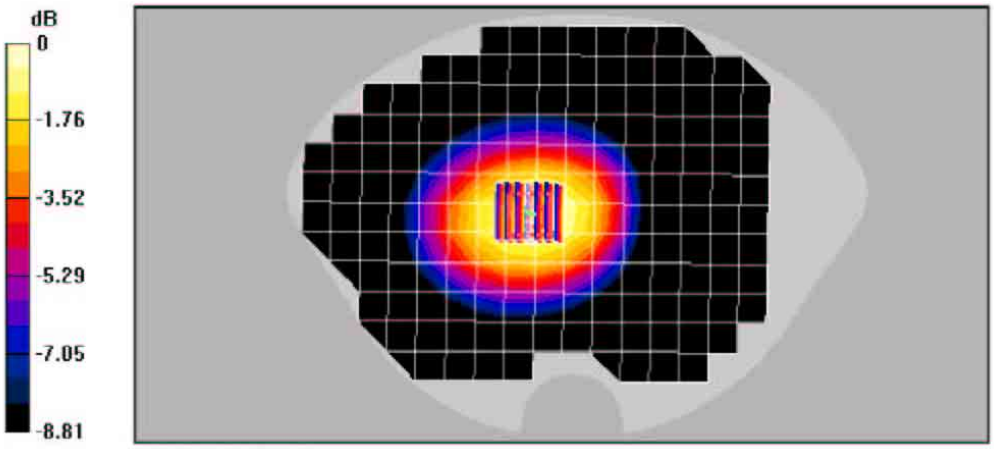
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.5 V/m, Power Drift = 0.1 dB
Maximum value of SAR (measured) = 0.698 mW/g
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.480 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.698mW/g

Date/Time: 06/09/04 13:43:56

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Flat with Belt Clip

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

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.976 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

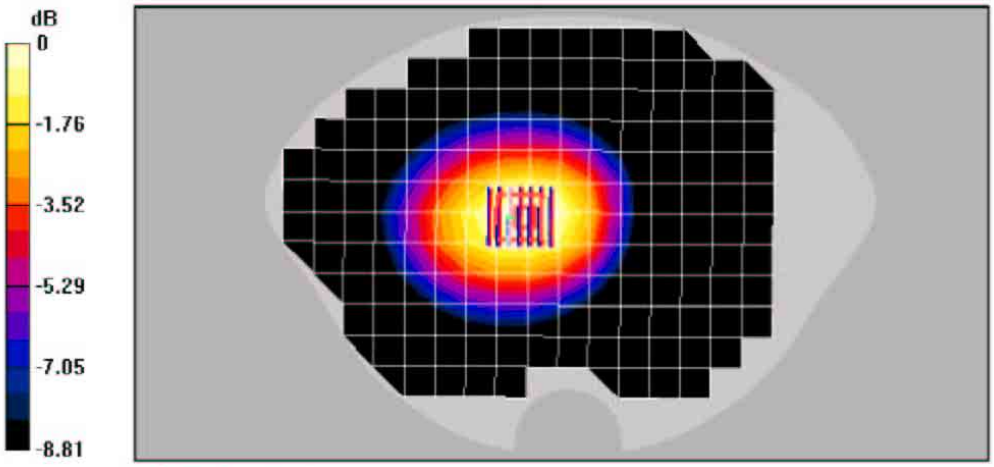
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.660 mW/g
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.452 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.660mW/g

Date/Time: 06/09/04 19:22:09

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Flat with Leather Case and Backpack Clip

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

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.976 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

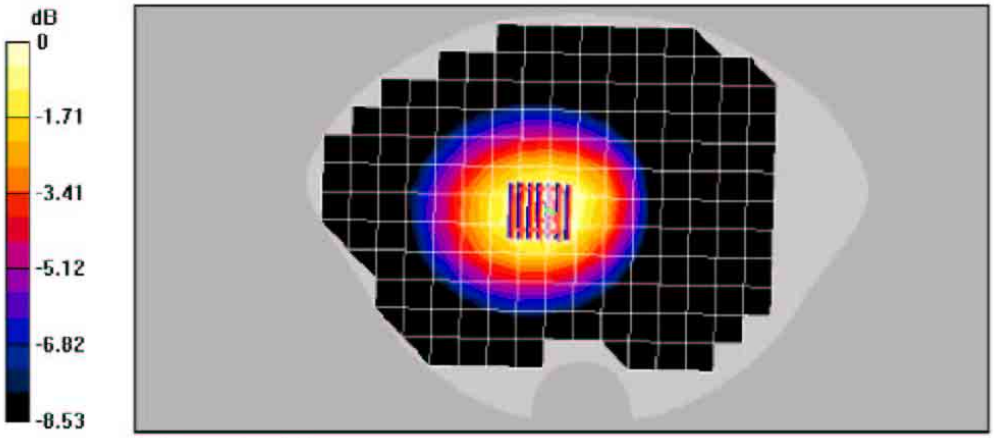
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-8OO Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.6 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.477 mW/g
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.330 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.477mW/g

Date/Time: 06/09/04 15:28:32

Test Laboratory: Kyocera

K494LC #9LHD, CDMA ch383 Flat with Leather Case

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.49 MHz, σ = 0.976 mho/m, ε_r = 54.5, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

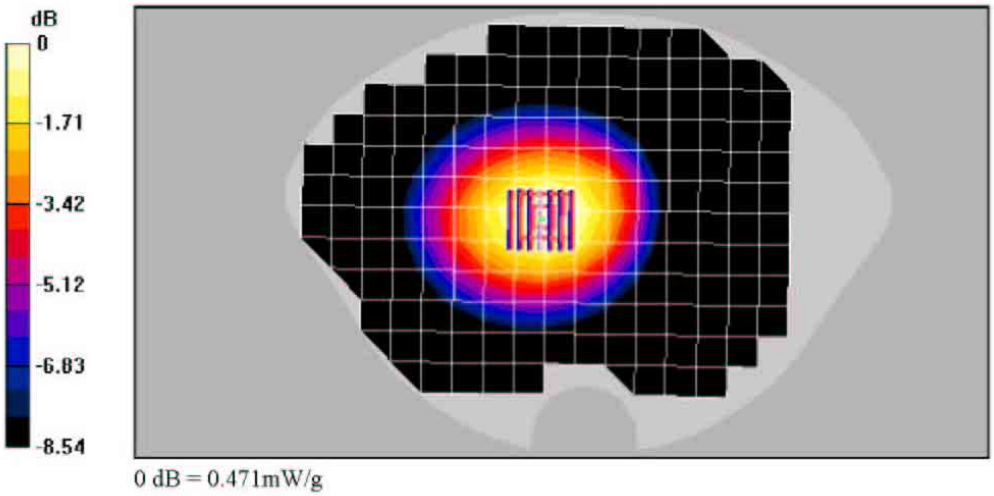
DASY4 Configuration:
Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/25/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m, Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.471 mW/g
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.324 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.471mW/g