Appendix B:

SAR Distribution Printout

Date/Time: 11/12/04 16:10:30

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, AMPS Left Cheek ch799, Thin Battery

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 848.97 MHz, σ = 0.927 mho/m, ϵ_r = 40.3, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

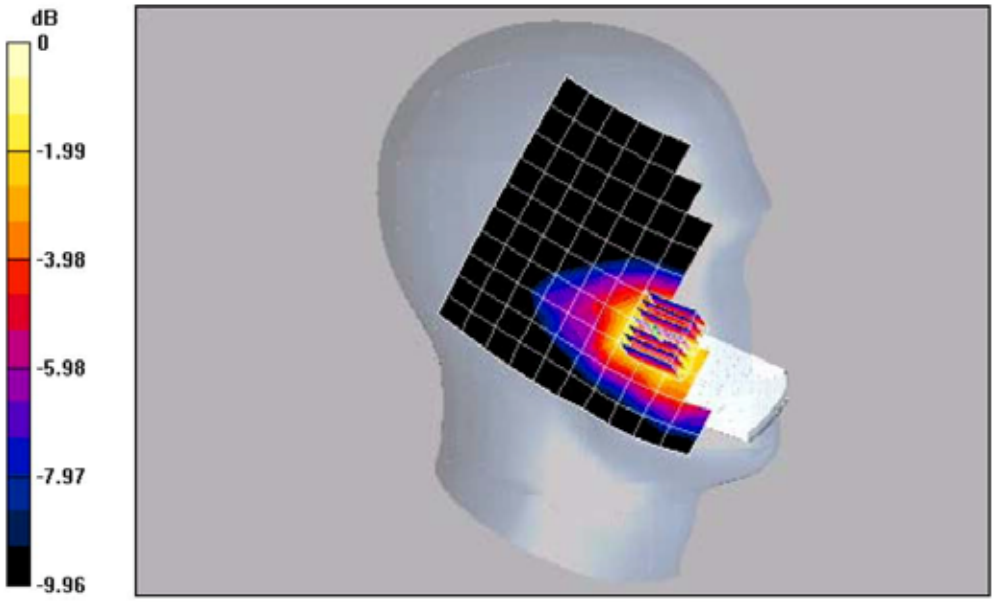
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

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

Reference Value = 14.8 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.859 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 1.38 mW/g



0 dB = 1.38mW/g

Date/Time: 11/11/04 21:57:27

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, AMPS Left Tilt ch799, Standard Battery

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f= 848.97 MHz, σ = 0.927 mho/m, ε_r = 40.3, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

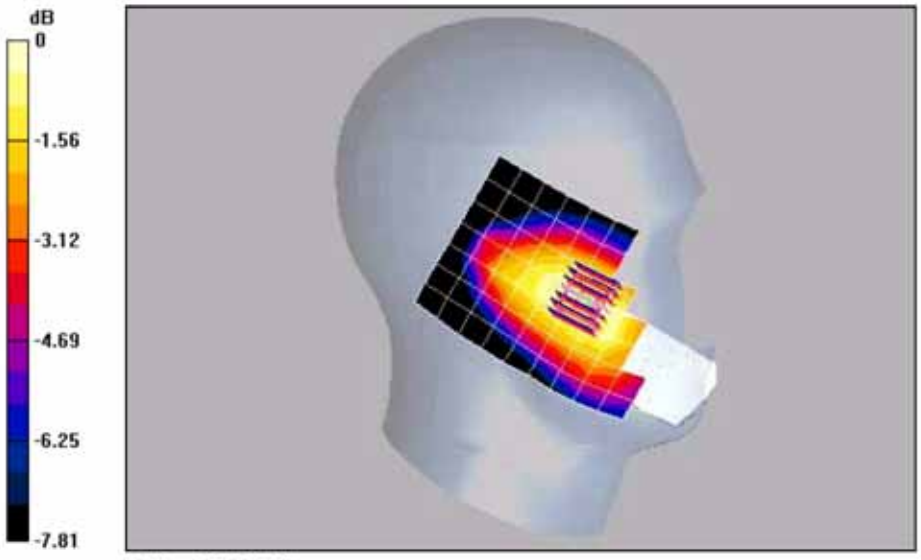
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

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

Reference Value = 14.6 V/m, Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.266 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.382mW/g

Date/Time: 11/15/04 10:24:09

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, AMPS Right Cheek ch799, Thin Battery

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 848.97 MHz; σ = 0.925 mho/m; ϵ_r = 41.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

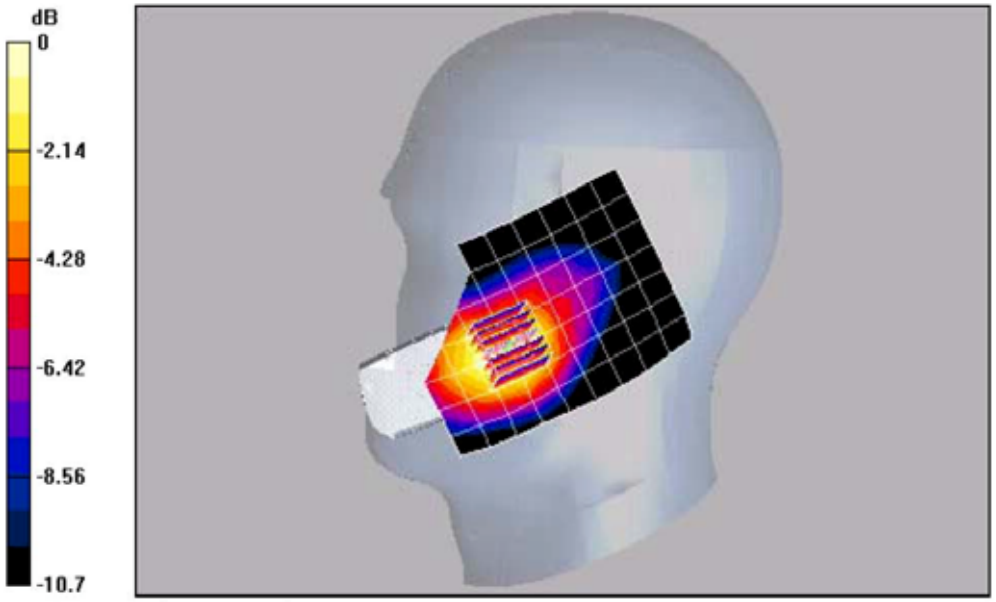
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

AMPS-800 Ch799 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.935 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.5mW/g

Date/Time: 11/15/04 09:58:20

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, AMPS Right Tilt ch799, Standard Battery

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f= 848.97 MHz, σ = 0.925 mho/m, ε_r = 41.6, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

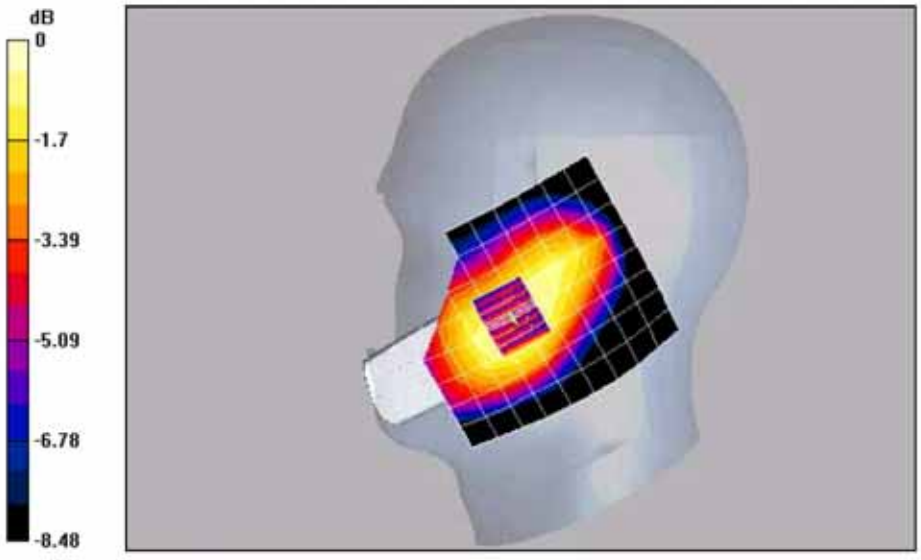
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

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

Reference Value = 16 V/m; Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.247 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.350 mW/g



0 dB = 0.350mW/g

Date/Time: 11/1/04 22:22:03

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-800 Left Cheek ch777, Standard Battery

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f= 848.31 MHz; σ = 0.927 mho/m, ε_r = 40.3, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

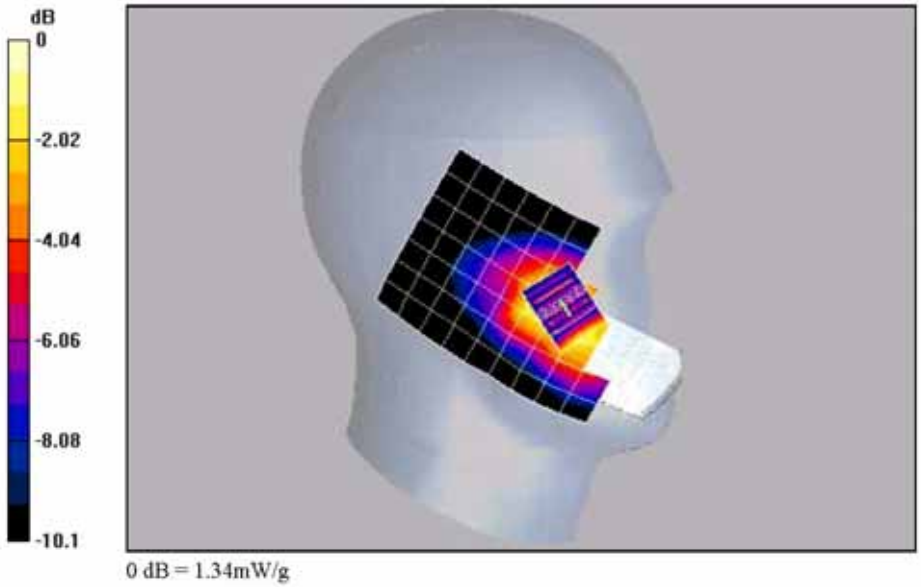
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m, Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.8 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.858 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

Date/Time: 11/1/04 22:22:03

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-800 Left Tilt ch777, Standard Battery

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f= 848.31 MHz; σ = 0.927 mho/m, ε_r = 40.3, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

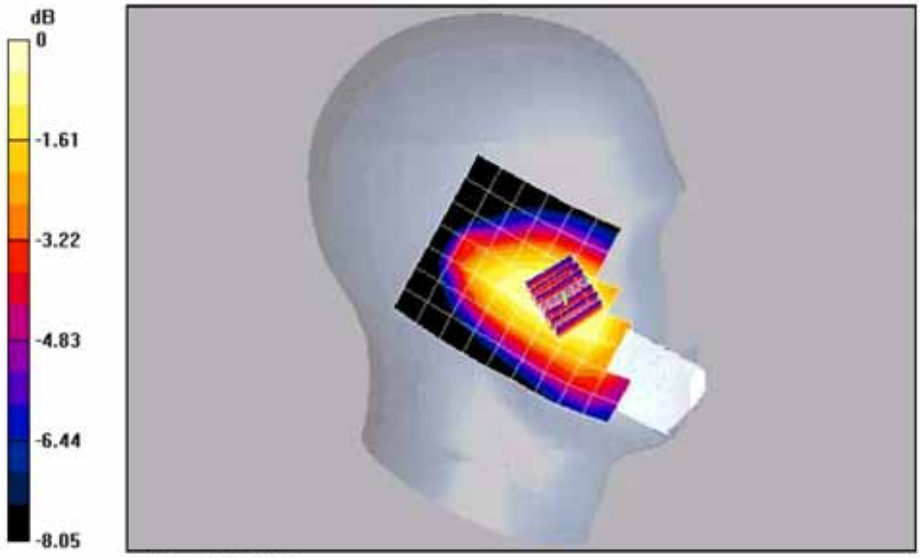
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

CDMA-800 Ch777 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m, Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.247 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.348mW/g

Date/Time: 11/12/04 23:48:52

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA Right Cheek ch777 only, Extended Battery

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f= 848.31 MHz; σ = 0.925 mho/m; ϵ_r = 41.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

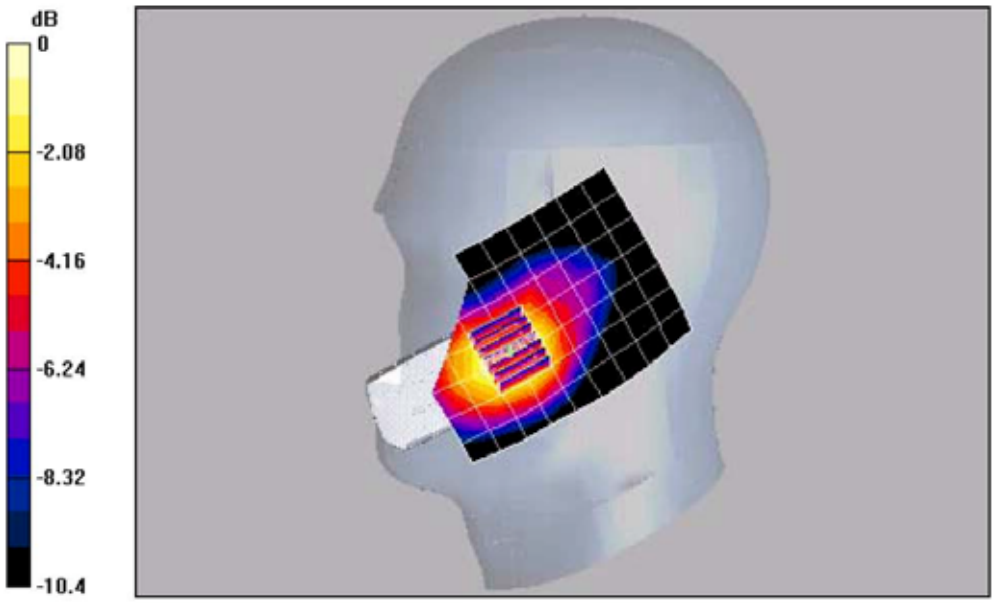
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

CDMA-800 Ch777 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.912 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

Date/Time: 11/11/04 22:16:27

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-800 Right Tilt ch777, Standard Battery

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f= 848.31 MHz, σ = 0.927 mho/m, ε_r = 40.3, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

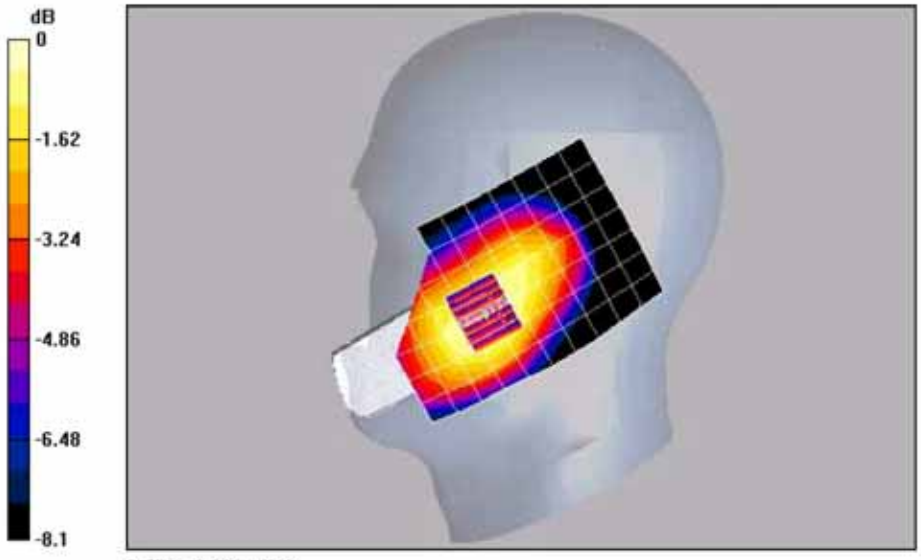
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

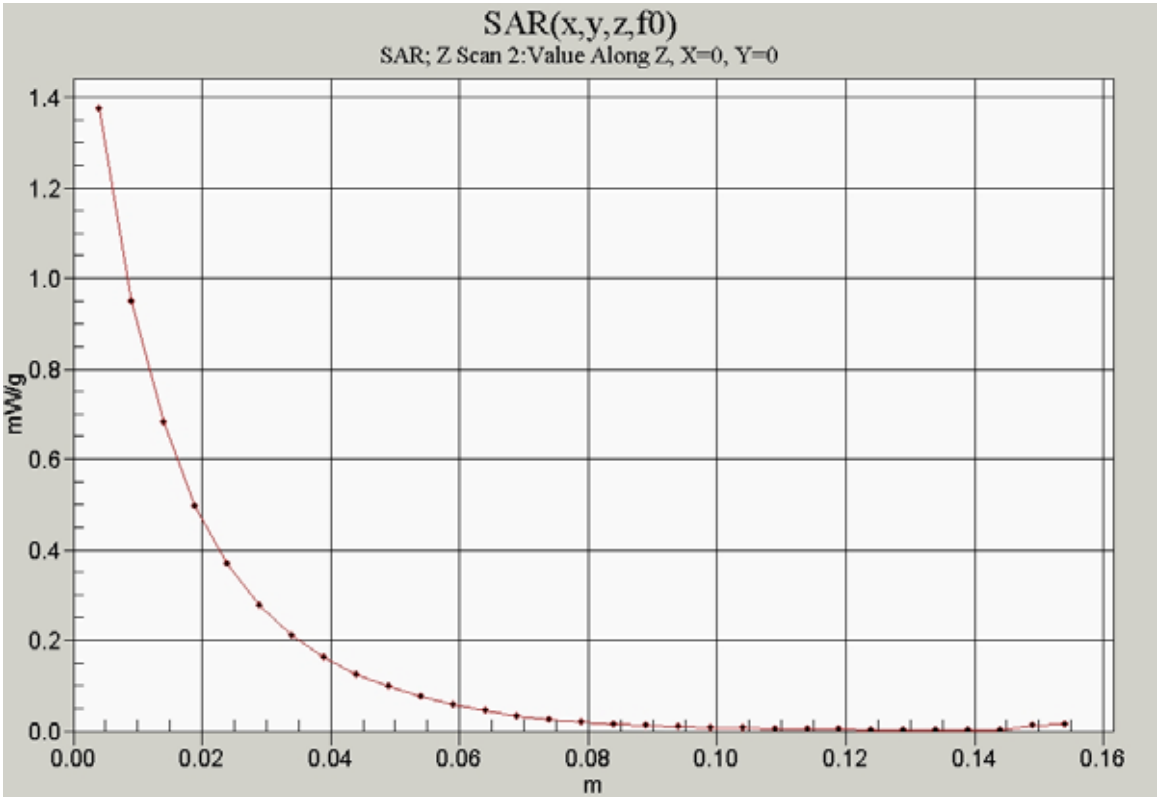
CDMA-800 Ch777 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.236 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.333mW/g


SAR(x,y,z,f0)
SAR; Z Scan 2:Value Along Z, X=0, Y=0
mW/g
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 11/11/04 16:04:12

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-1900 Left Cheek ch25, Standard Battery

Communication System: PCS-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: HSL1800, Medium parameters used (interpolated): f = 1851.25 MHz, σ = 1.42 mho/m, ε_r = 39, ρ = 1000 kg/m^3
Phantom: SAM 12, Phantom section: Left Section

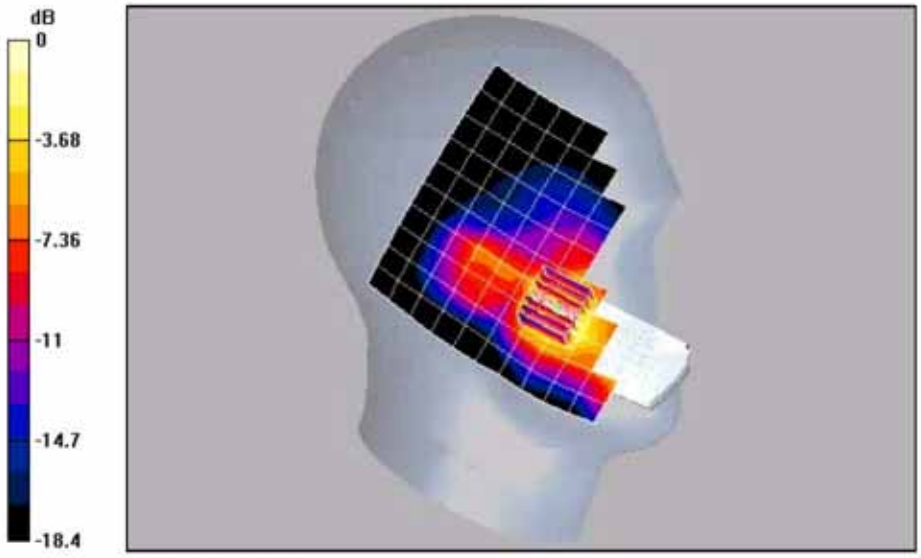
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.43, 5.43, 5.43), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494, Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

CDMA-1900 Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.86 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.604 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

Date/Time: 11/11/04 16:04:12

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-1900 Left Tilt ch25, Standard Battery

Communication System: PCS-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: HSL1800, Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.42 mho/m, ε_r = 39; ρ = 1000 kg/m^3
Phantom: SAM 12, Phantom section: Left Section

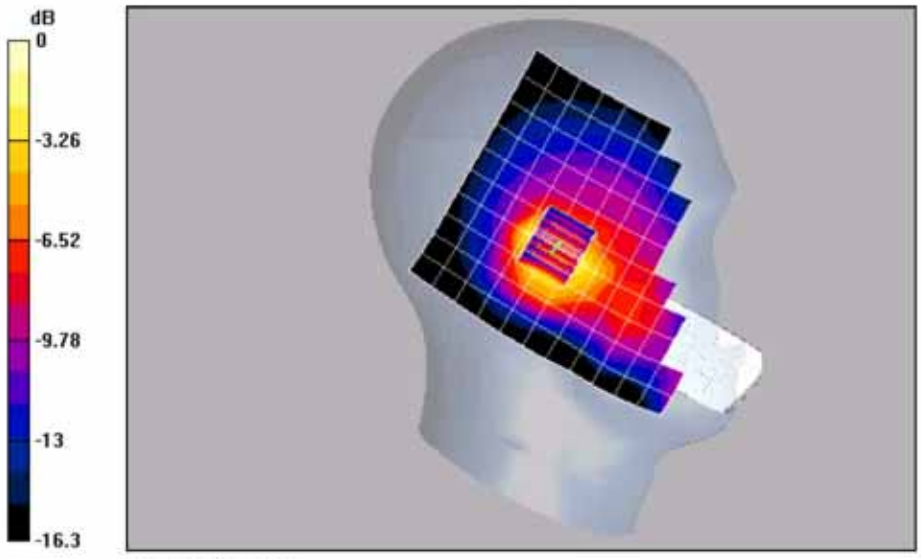
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.43, 5.43, 5.43), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494, Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

CDMA-1900 Ch25 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.269 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.503 mW/g



0 dB = 0.503mW/g

Date/Time: 11/11/04 10:09:39

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-1900 Right Cheek ch25, Standard Battery

Communication System: PCS-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: HSL1800, Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.42 mho/m, ε_r = 39; ρ = 1000 kg/m^3
Phantom: SAM 12, Phantom section: Right Section

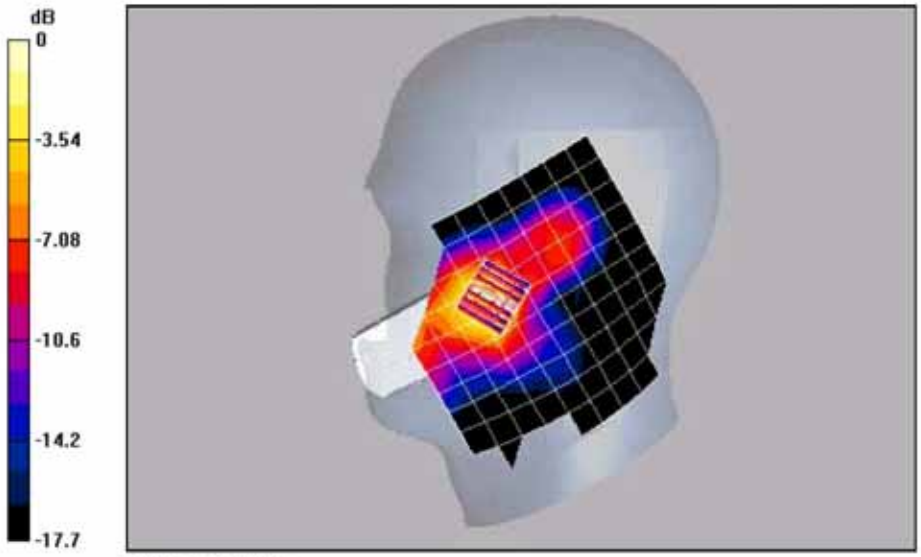
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.43, 5.43, 5.43), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494, Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.723 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

Date/Time: 11/11/04 10:09:39

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-1900 Right Tilt ch25, Standard Battery

Communication System: PCS-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: HSL1800, Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.42 mho/m, ε_r = 39; ρ = 1000 kg/m^3
Phantom: SAM 12, Phantom section: Right Section

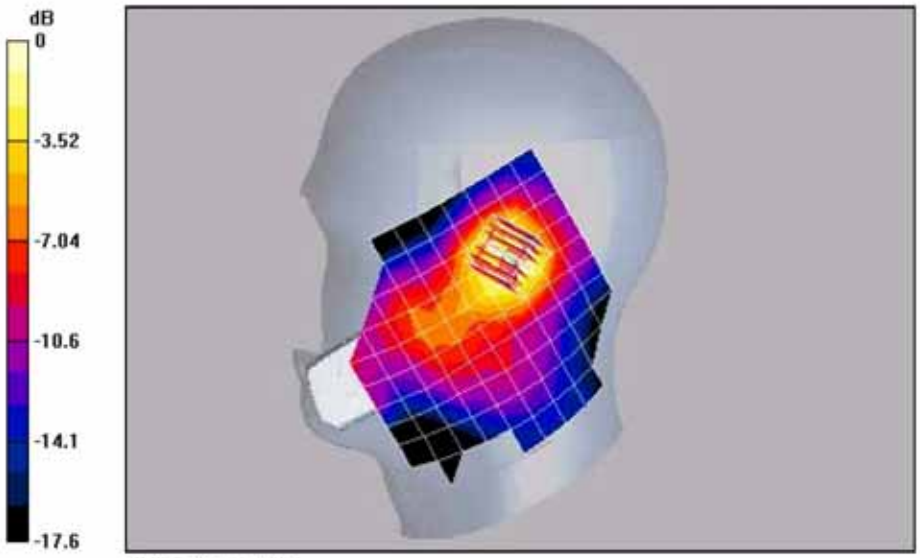
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.43, 5.43, 5.43), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494, Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

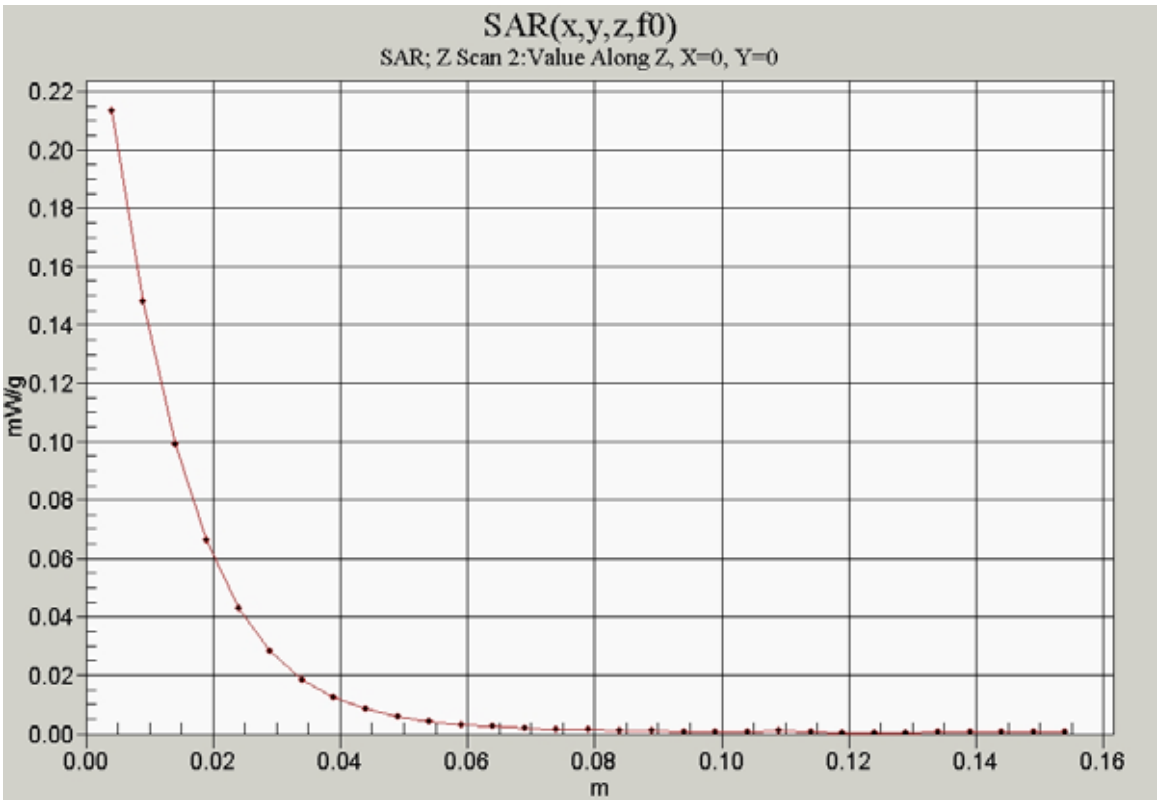
CDMA-1900 Ch25 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.2 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.238 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.411 mW/g



0 dB = 0.411mW/g


SAR(x,y,z,f0)
SAR; Z Scan 2:Value Along Z, X=0, Y=0
mW/g
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 11/15/04 18:18:30

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, AMPS ch383 FLAT 25mm Air Separation, Standard Battery

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.966 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

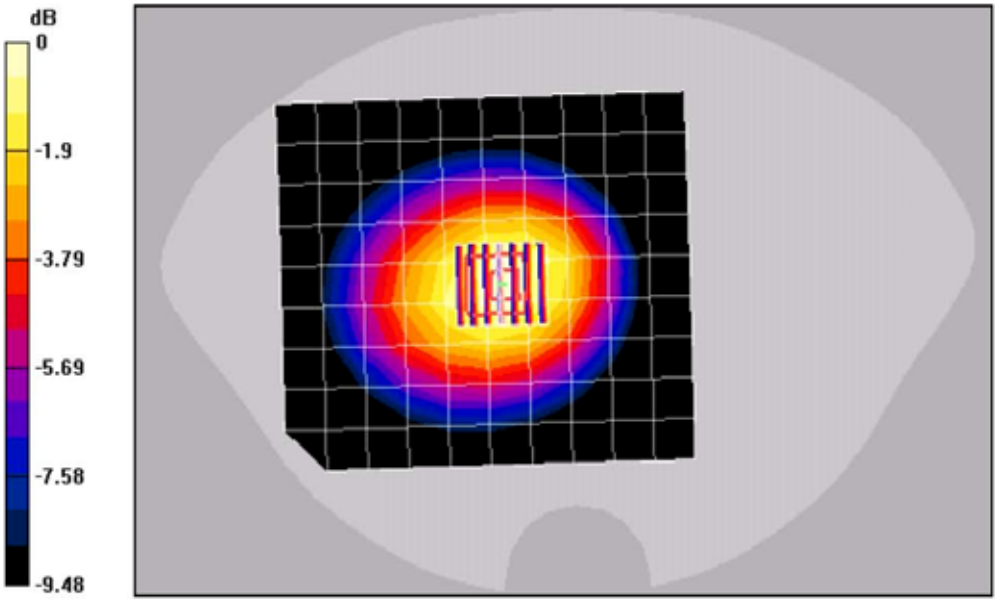
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.17, 6.17, 6.17), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

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

Reference Value = 20.3 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.410 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.610 mW/g



0 dB = 0.610mW/g

Date/Time: 11/16/04 23:18:06

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, AMPS ch 799, FLAT Leather Case, Thin Battery

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 848.97 MHz; σ = 0.965 mho/m; ϵ_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

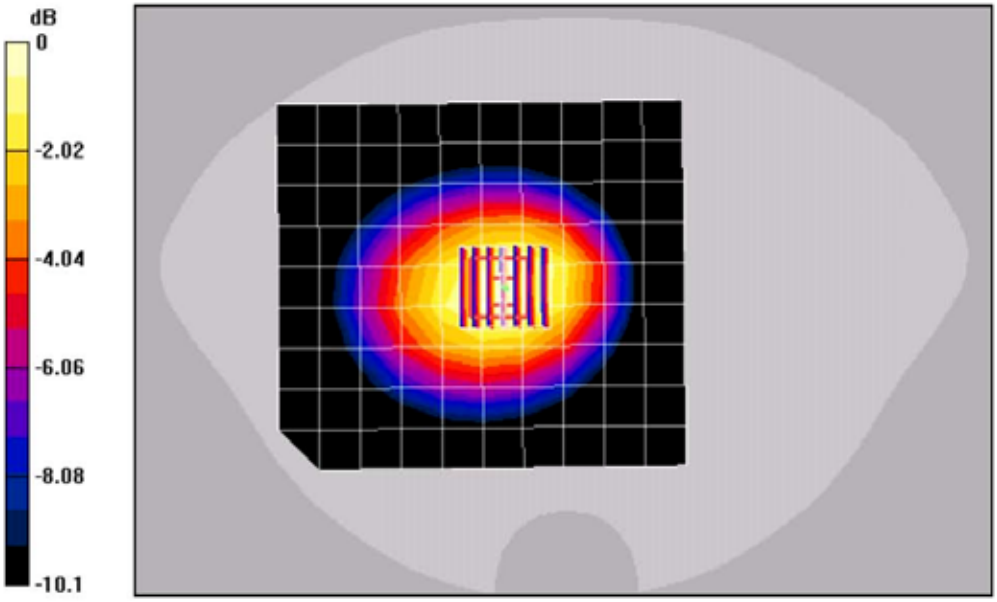
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.17, 6.17, 6.17), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

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

Reference Value = 32.3 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.913 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

Date/Time: 11/16/04 10:55:58

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, AMPS-800 ch383, FLAT Plastic Holster, Extended Battery

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.965 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

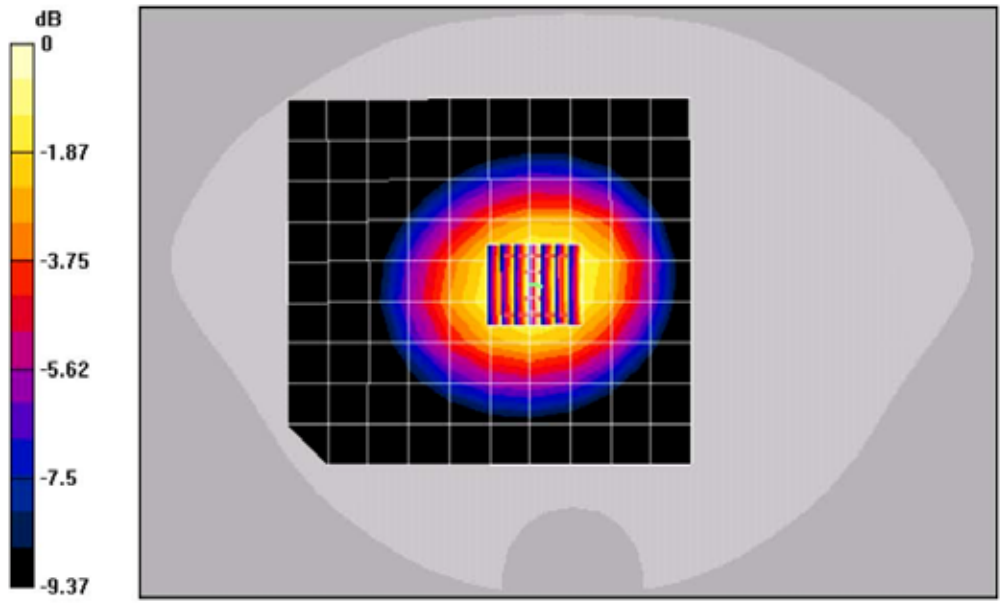
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.17, 6.17, 6.17), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection).
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

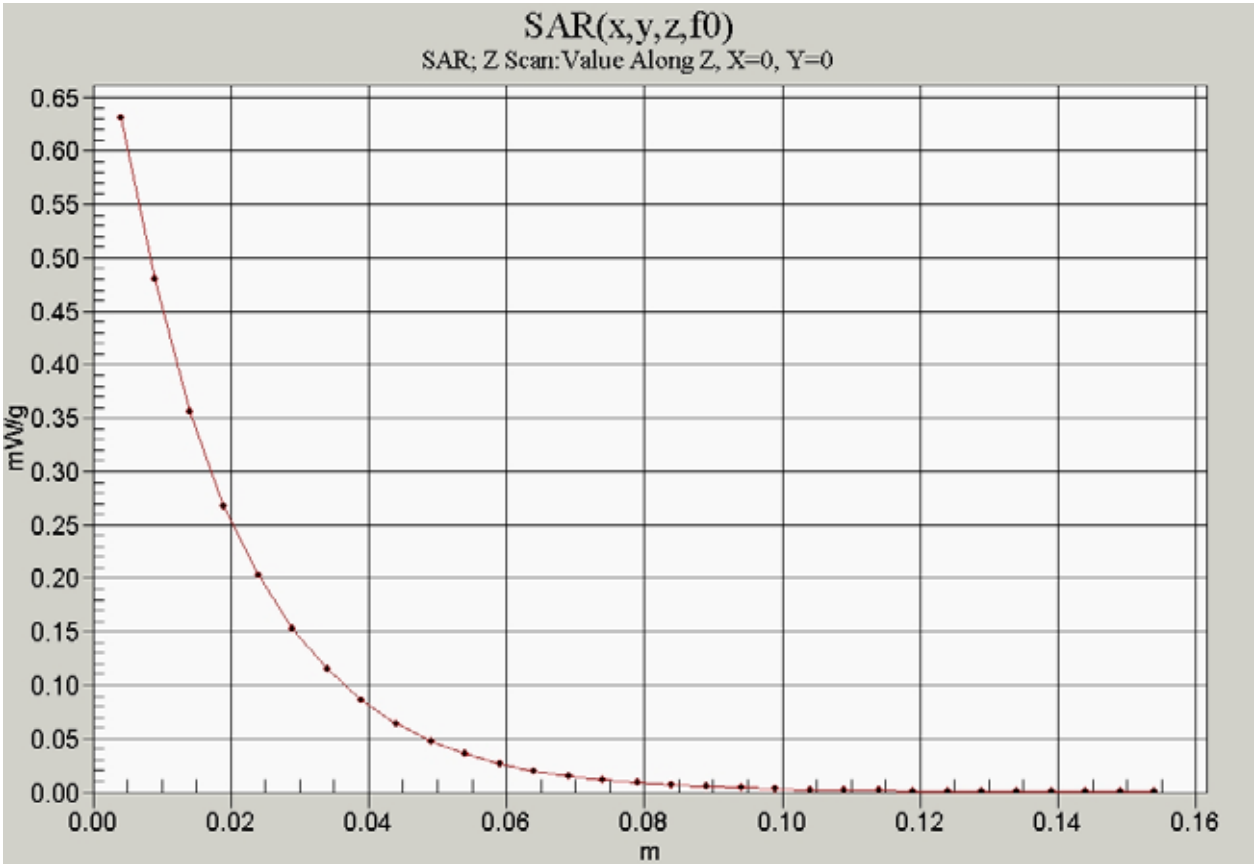
AMPS FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.1 V/m; Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.631 mW/g SAR(10 g) = 0.451 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.682 mW/g



0 dB = 0.682mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.65
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

Date/Time: 11/15/04 20:04:04

Test Laboratory: Kyocera

KX1 C2PC #DYQ03, CDMA-800 Ch383 FLAT 25mm Air Separation, Thin Battery

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.49 MHz, σ = 0.966 mho/m; ϵ_r = 54.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

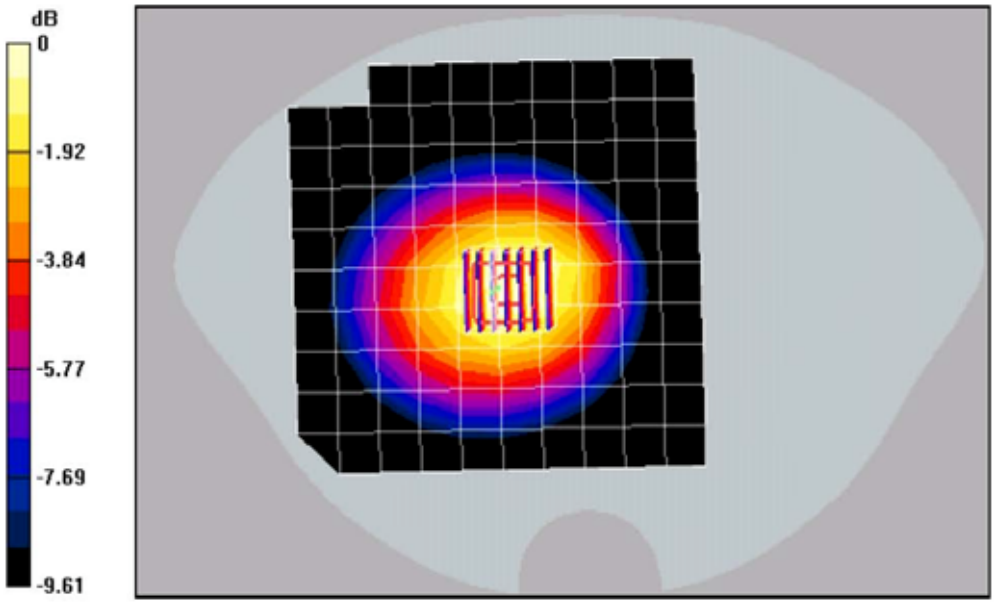
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.17, 6.17, 6.17), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

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

Reference Value = 19.9 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.397 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.590 mW/g



0 dB = 0.590mW/g

Date/Time: 11/16/04 15:20:05

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-800 ch777, FLAT Leather Case, Thin Battery

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 848.31 MHz, σ = 0.965 mho/m; ϵ_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

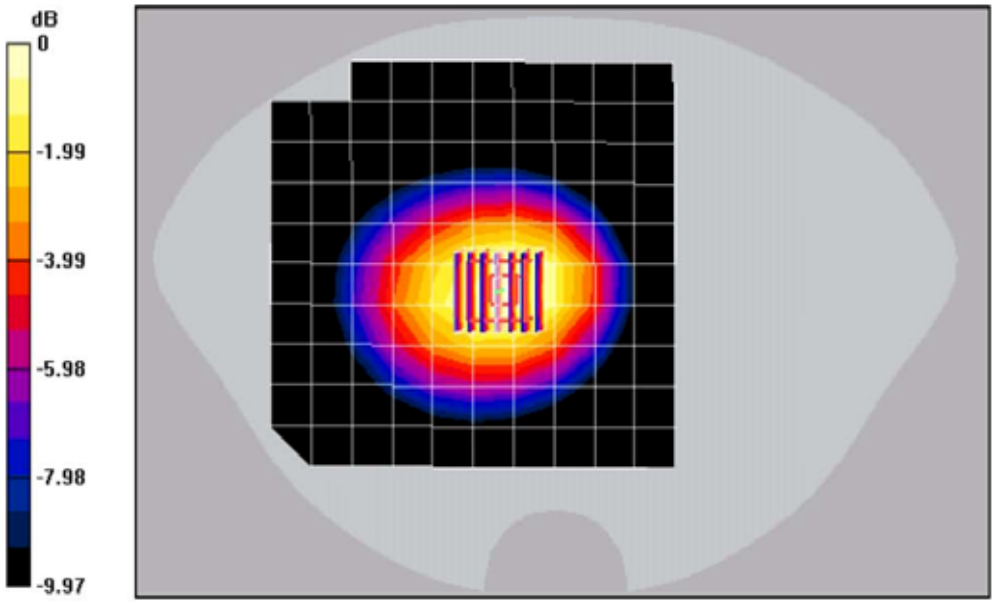
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.17, 6.17, 6.17), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

CDMA-800 FLAT Ch777/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.6 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.886 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 1.32 mW/g



0 dB = 1.32mW/g

Date/Time: 11/15/04 23:56:14

Test Laboratory: Kyocera

KX1 C2PC #DYQ03, CDMA-800 ch383 FLAT with Plastic Holster, Standard Battery

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f= 836.49 MHz; σ = 0.965 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

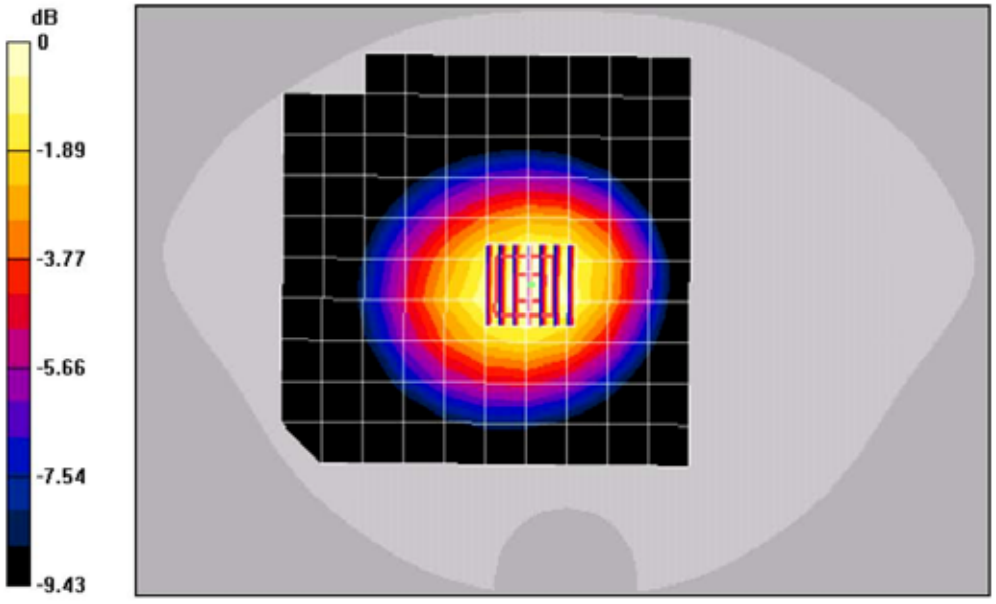
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.17, 6.17, 6.17), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
Measurement SW: DASY4, V4.4 Build 3
Postprocessing SW: SEMCAD, V1.8 Build 130

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

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

Reference Value = 25 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.767 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.422 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.626 mW/g



0 dB = 0.626mW/g

Date/Time: 11/17/04 08:17:56

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, PCS ch600, FLAT 25mm Air Separation, Standard Battery

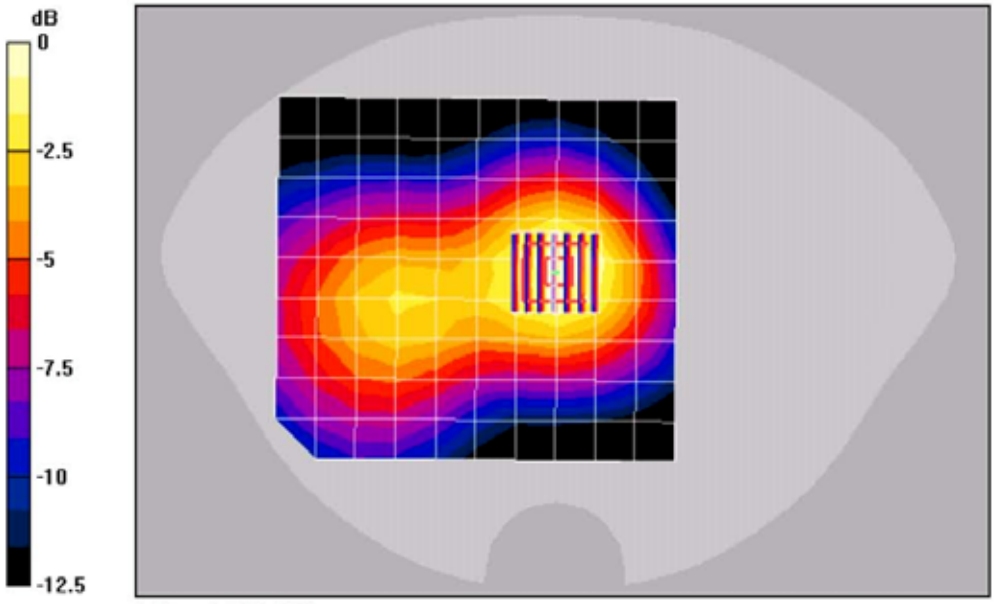
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz, σ = 1.47 mho/m, ϵ_r = 52.9, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.72, 4.72, 4.72), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
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-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.278 mW/g SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.298 mW/g



0 dB = 0.298mW/g

Date/Time: 11/17/04 11:19:37

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, PCS ch600, FLAT Leather Case, Standard Battery

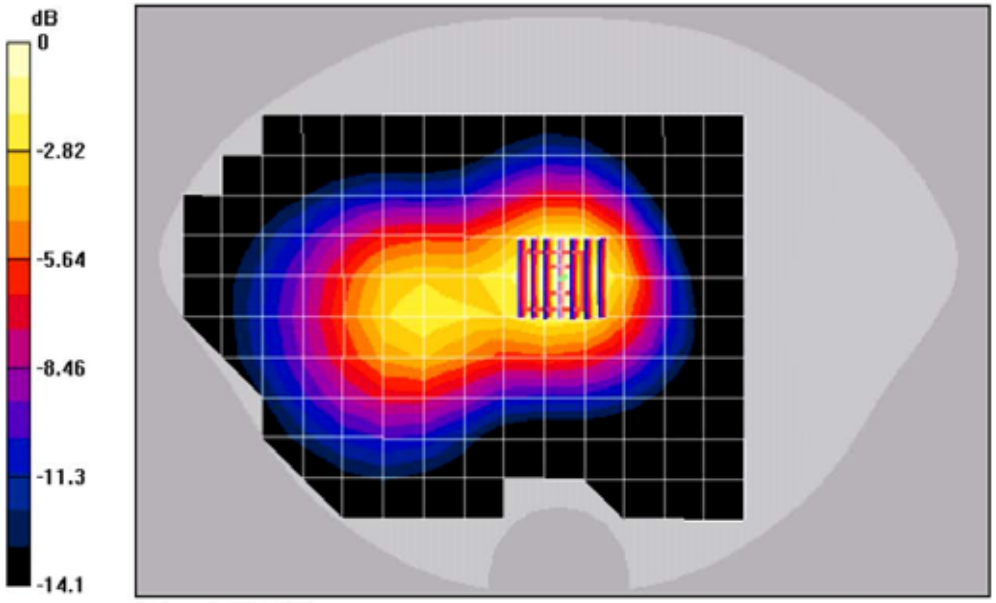
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz, σ = 1.47 mho/m, ϵ_r = 52.9, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.72, 4.72, 4.72), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
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-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.520 mW/g SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 0.559 mW/g



0 dB = 0.559mW/g

Date/Time: 11/17/04 09:30:50

Test Laboratory: Kyocera

KX1 C2PC #DYQ3, CDMA-1900 ch600, FLAT Plastic Holster, Standard Battery

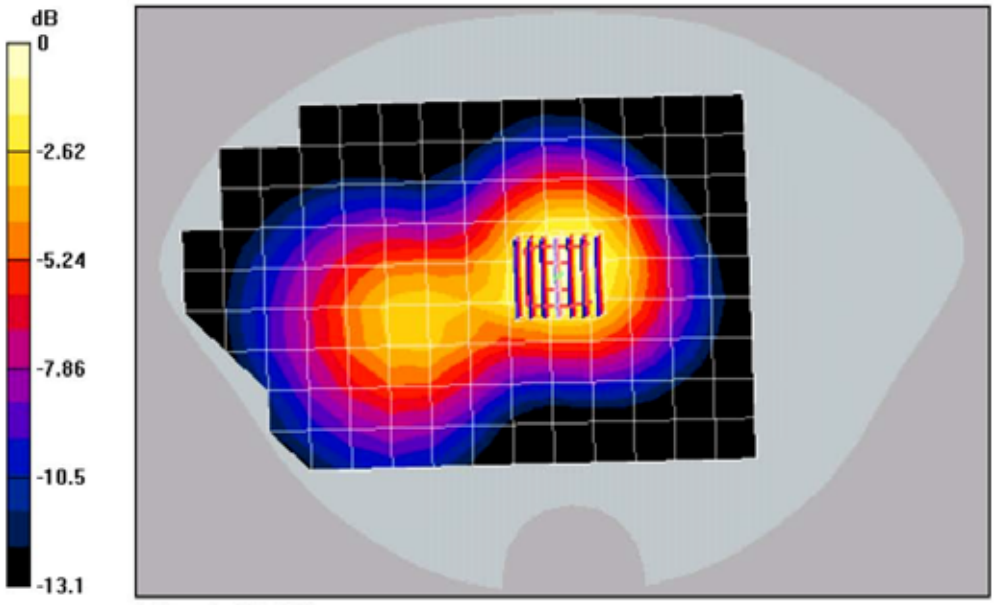
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz, σ = 1.47 mho/m, ϵ_r = 52.9, ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.72, 4.72, 4.72), Calibrated: 9/2/2004
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn494,Calibrated: 3/11/2004
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-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.382 mW/g SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.412mW/g