

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): $f = 848.97 \text{ MHz}$, $\sigma = 0.927 \text{ mho/m}$, $\epsilon_r = 40.3$, $\rho = 1000 \text{ kg/m}^3$

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

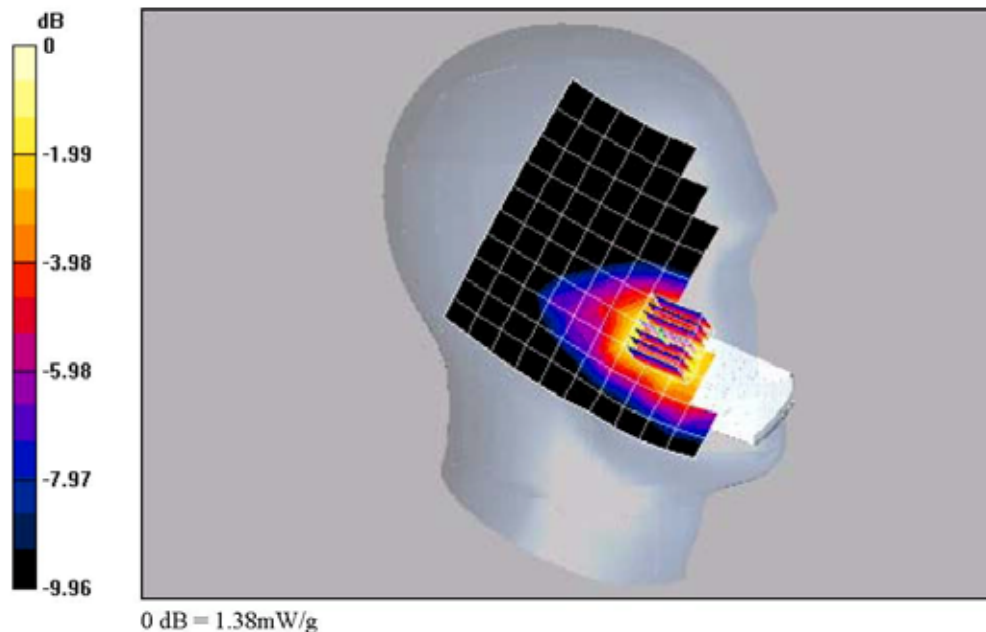
Reference Value = 14.8 V/m; Power Drift = -0.1 dB

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



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): $f = 848.97 \text{ MHz}$, $\sigma = 0.927 \text{ mho/m}$, $\epsilon_r = 40.3$, $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConnF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 S0494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature

Room T = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

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

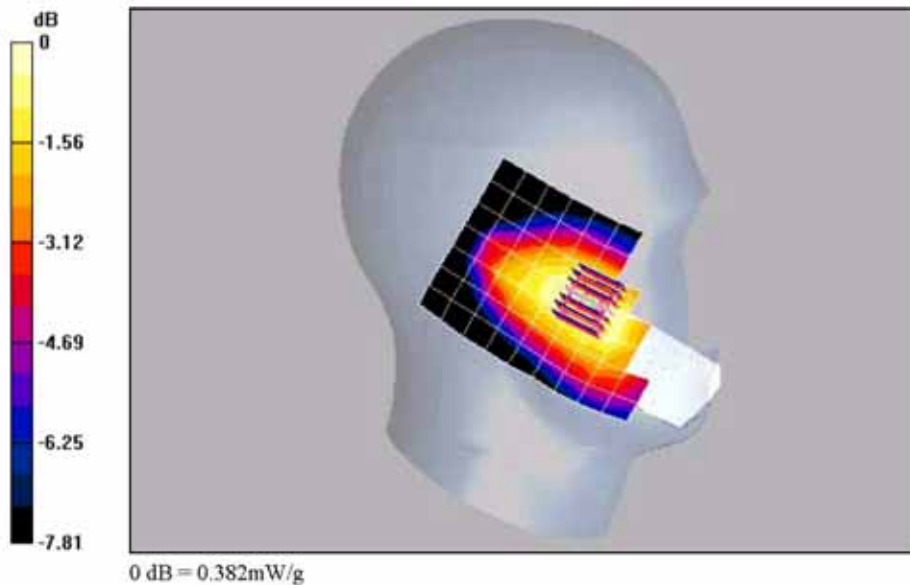
Reference Value = 14.6 V/m, Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.360 mW/g, SAR(10 g) = 0.206 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.382 mW/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, $\sigma = 0.925$ mho/m, $\epsilon_r = 41.6$, $\rho = 1000$ kg/m³

Phantom: SAM 1.2, 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: DAES 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

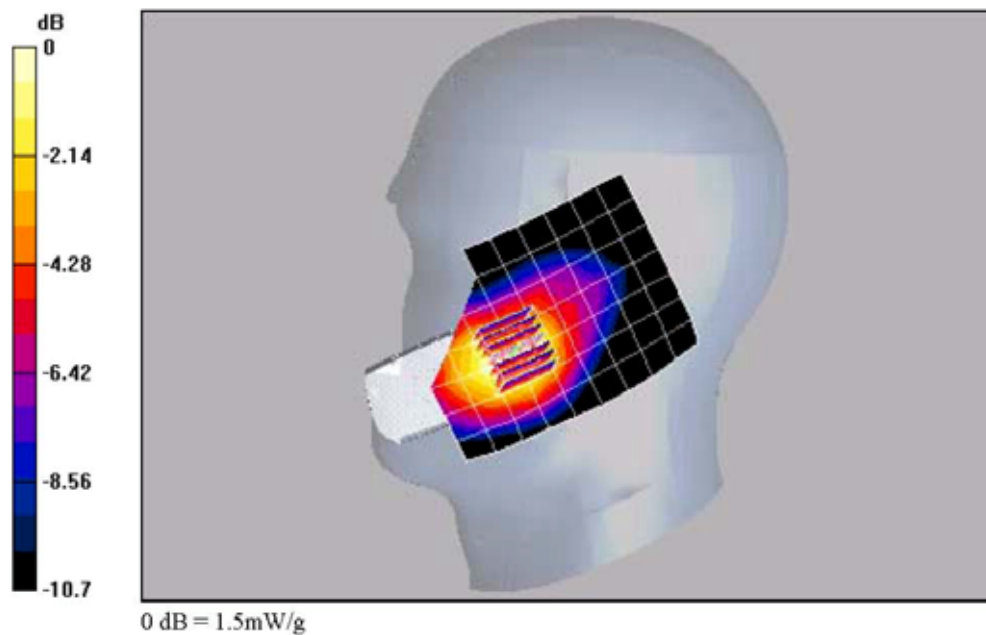
AMPS-800 Ch799 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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!



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): $f = 848.97 \text{ MHz}$, $\sigma = 0.925 \text{ mho/m}$, $\epsilon_r = 41.6$, $\rho = 1000 \text{ kg/m}^3$

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 Sot494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature

Room T = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

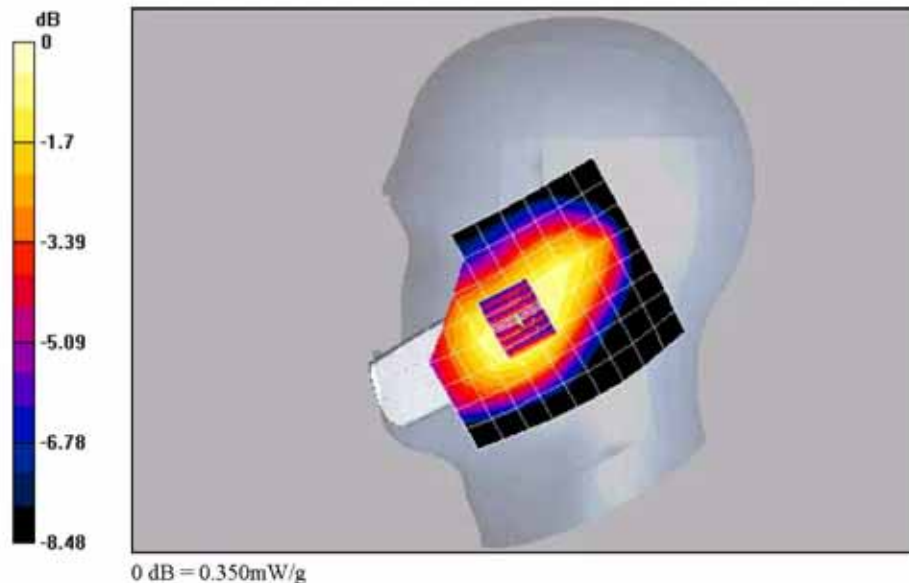
AMPS Ch799 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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) = 0.330 mW/g


Date/Time: 11/11/04 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; $\sigma = 0.927$ nho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: LeB Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, CoreF(5.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 S0494, 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

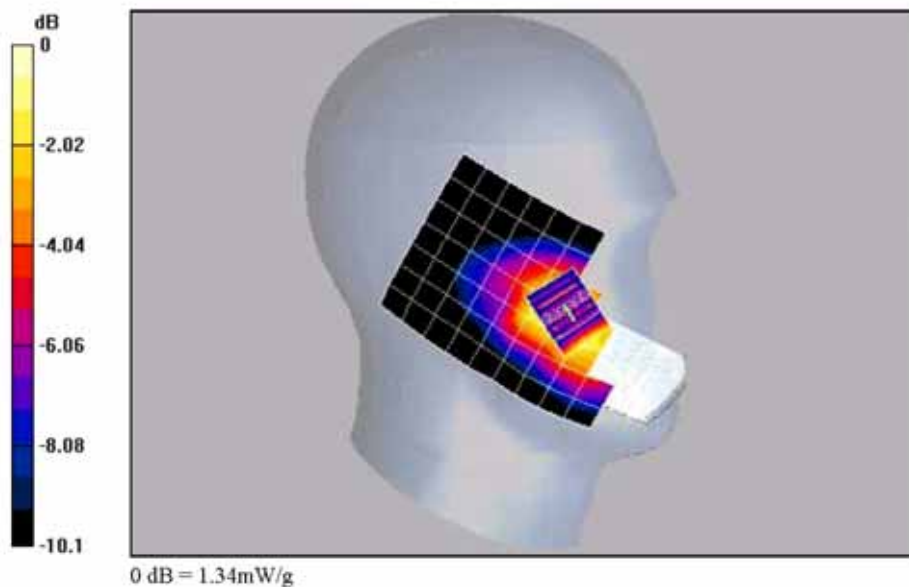
Reference Value = 12.2 V/m, Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.8 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.888 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.34 mW/g



Date/Time: 11/11/04 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; $\sigma = 0.927$ nS/m; $\epsilon_r = 46.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: LeB Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, CoreF(5.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 S0494, 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

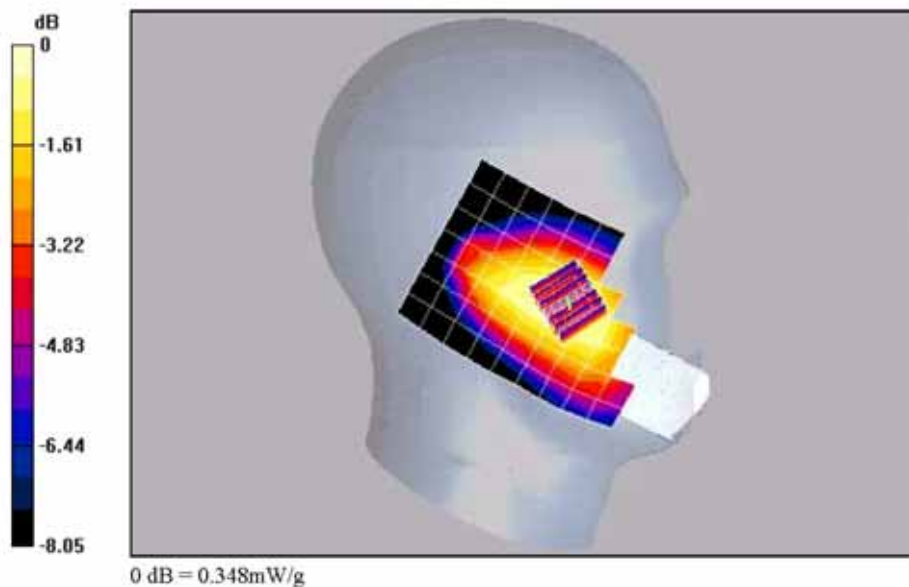
Reference Value = 15.2 V/m, Power Drift = -0.0 dB

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



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): $f = 848.31 \text{ MHz}$, $\sigma = 0.925 \text{ mho/m}$, $\epsilon_r = 41.6$, $\rho = 1000 \text{ kg/m}^3$

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 = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

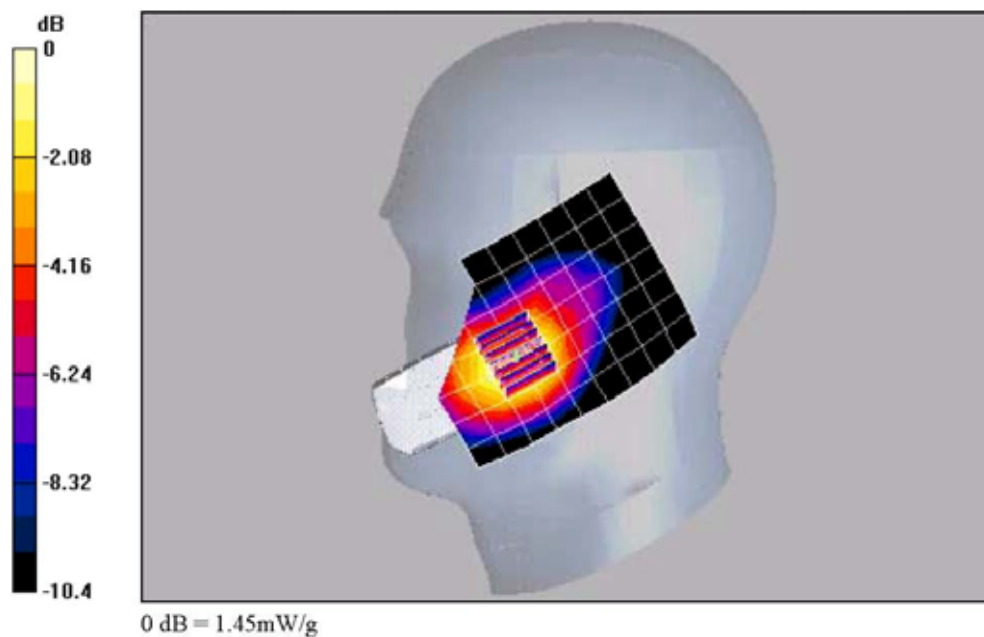
CDMA-800 Ch777 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.9 V/m , Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1g) = 1.36 mW/g ; SAR(10g) = 0.912 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.45 mW/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, $\sigma = 0.927$ mho/m, $\epsilon_r = 40.3$, $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, Coeff(5.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 So494, 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

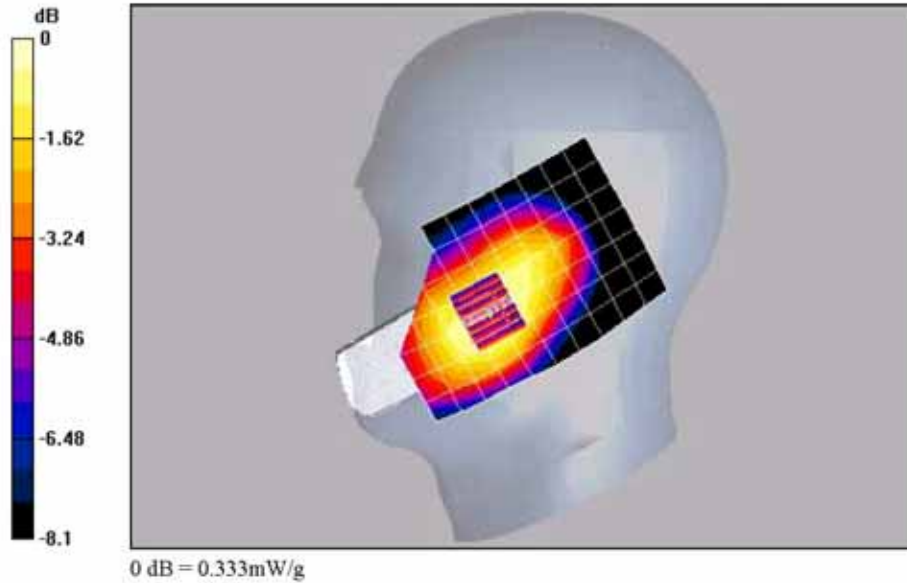
Reference Value = 14.6 V/m; Power Drift = -0.1 dB

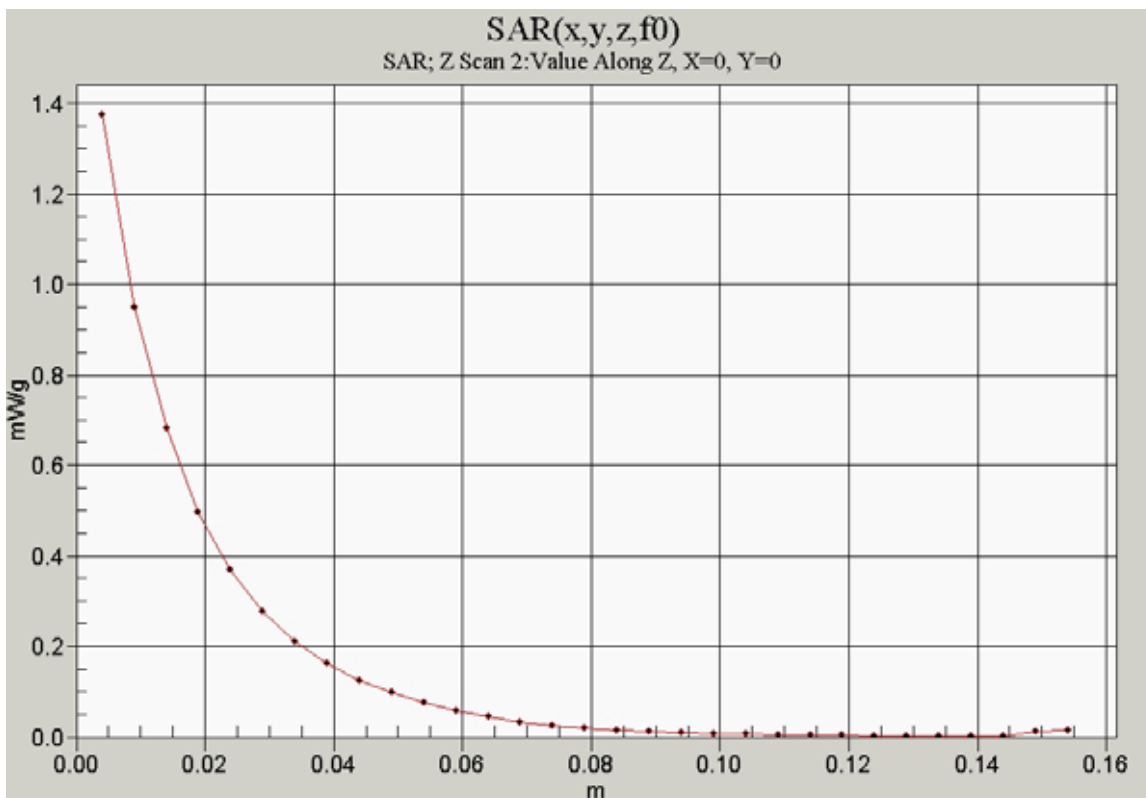
Peak SAR (extrapolated) = 0.405 W/kg

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





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, $\sigma = 1.42$ mho/m, $\epsilon_r = 39$, $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, CoreF(5.43, 5.43, 5.43), Calibrated: 9/2/2004

Sensor Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 So494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature

Room T = 21.8 $\pm$ 1 deg C, Liquid T = 22.0 $\pm$ 1 deg C

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

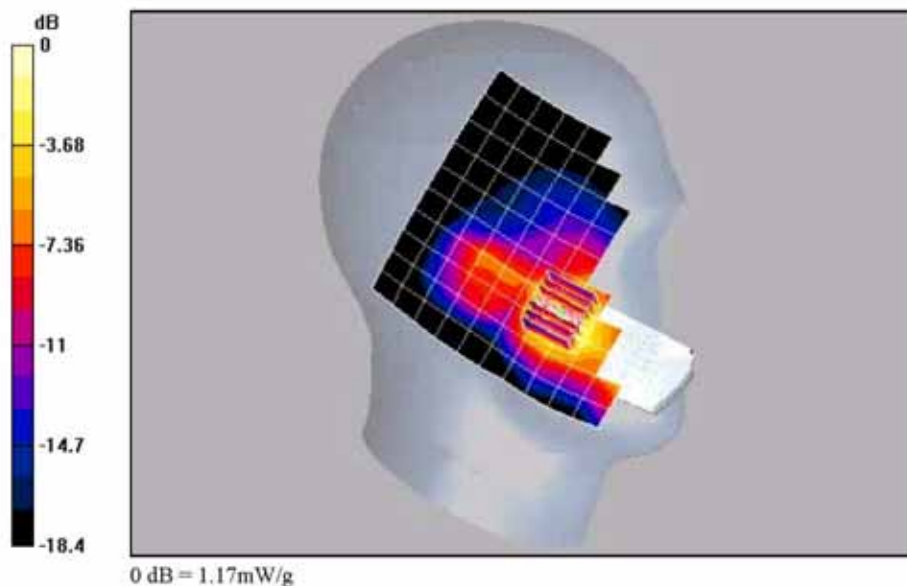
Reference Value = 9.56 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1g) = 1.05 mW/g; SAR(10g) = 0.004 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.17 mW/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: HSL100, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.42$ mho/m, $\epsilon_r = 39$, $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, CoreF(5.43, 5.43, 5.43), Calibrated: 9/2/2004

Sensor Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 So494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature

Room T = 21.8 $\pm$ 1 deg C, Liquid T = 22.0 $\pm$ 1 deg C

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

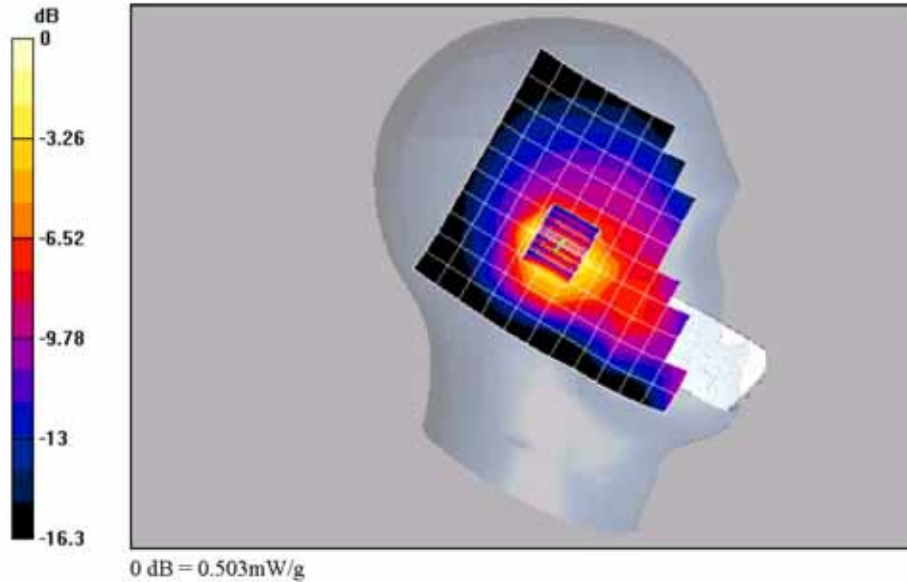
Reference Value = 14.2 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.200 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.503 mW/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: HSL100, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, Core F15 43, 5 43, 5 43, Calibrated: 9/2/2004

Sensor Surface: 4mm (Mechanical And Optical Surface Detection).

Electronics: DAE1 So494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature

Room T = 21.8 $\pm$ 1 deg C, Liquid T = 22.0 $\pm$ 1 deg C

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

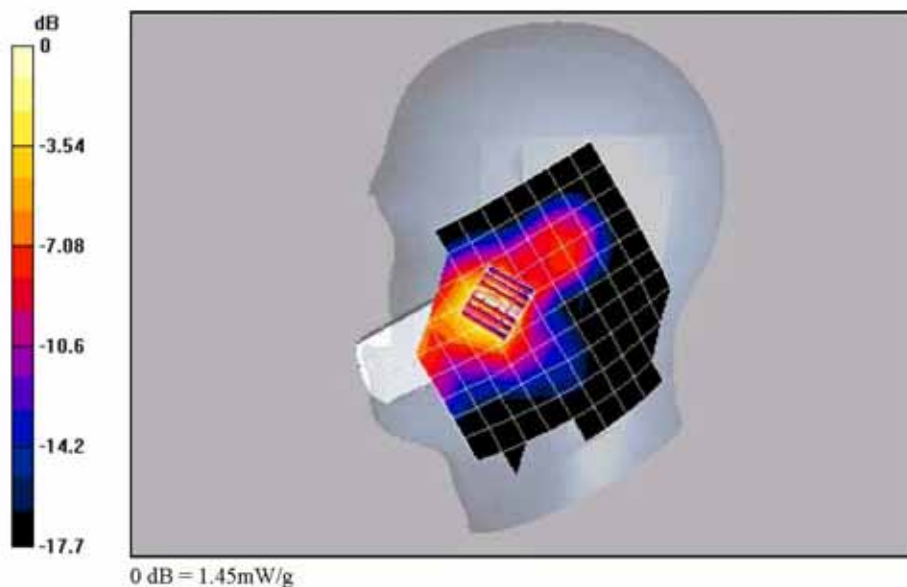
Reference Value = 13.3 V/m; Power Drift = -0.2 dB

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



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; $\sigma = 1.42$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

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 So494, 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: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

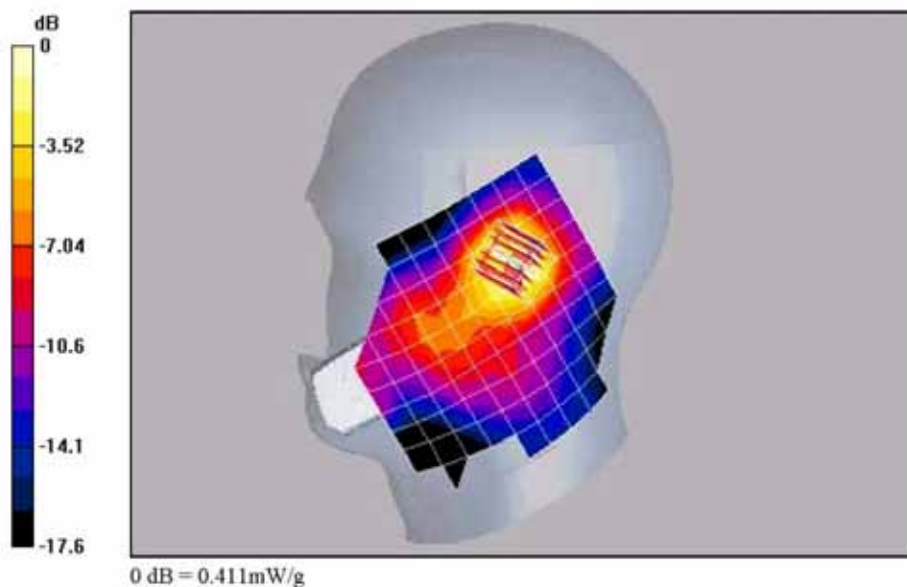
Reference Value = 16.3 V/m; Power Dens = 0.2 dB

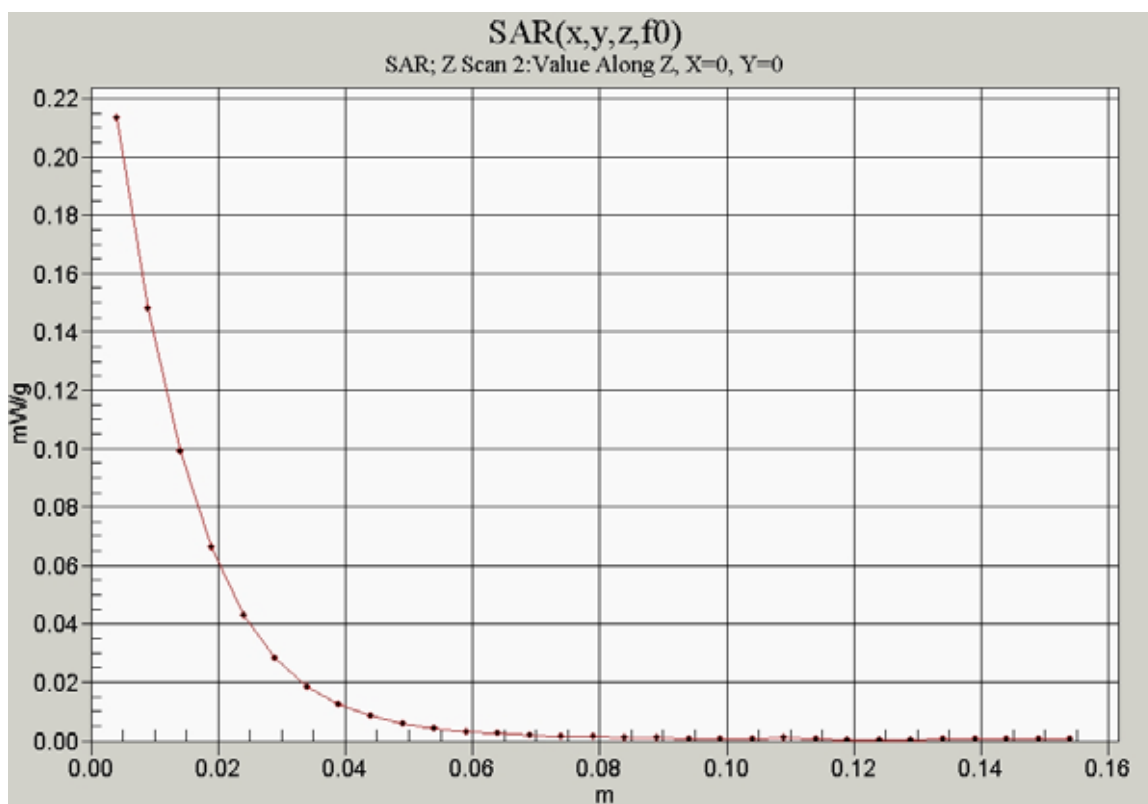
Peak SAR (extrapolated) = 0.597 W/kg

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





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): $f = 836.49 \text{ MHz}$, $\sigma = 0.966 \text{ mho/m}$, $\epsilon_r = 54.1$, $\rho = 1000 \text{ kg/m}^3$

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 Se494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

Temperature:

Room T = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

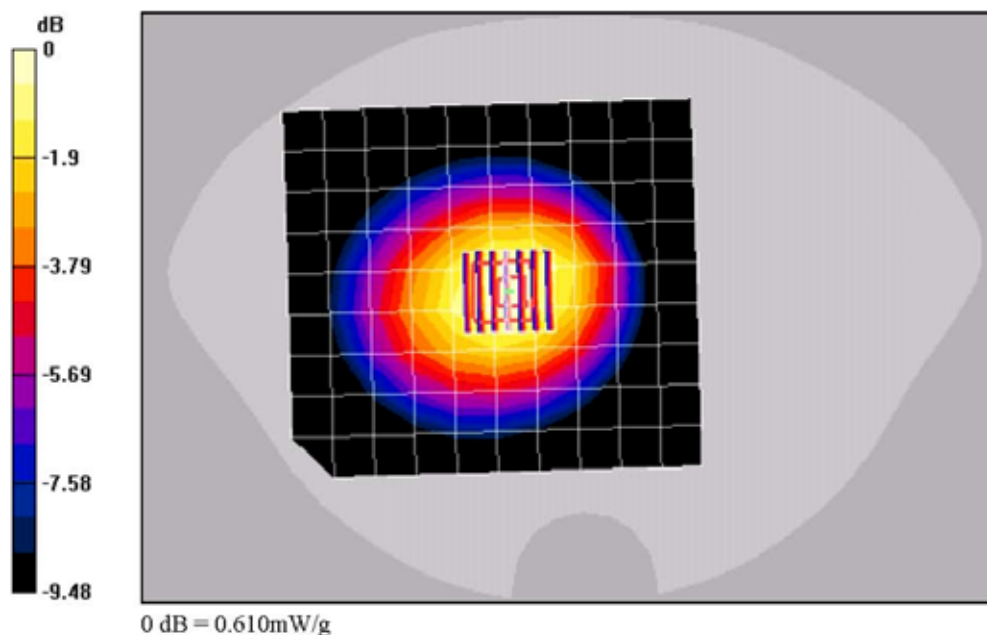
AMPS FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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


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: M990, Medium parameters used (interpolated): $f = 848.97 \text{ MHz}$, $\sigma = 0.965 \text{ mho/m}$, $\epsilon_r = 54.4$, $\rho = 1000 \text{ kg/m}^3$

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 = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

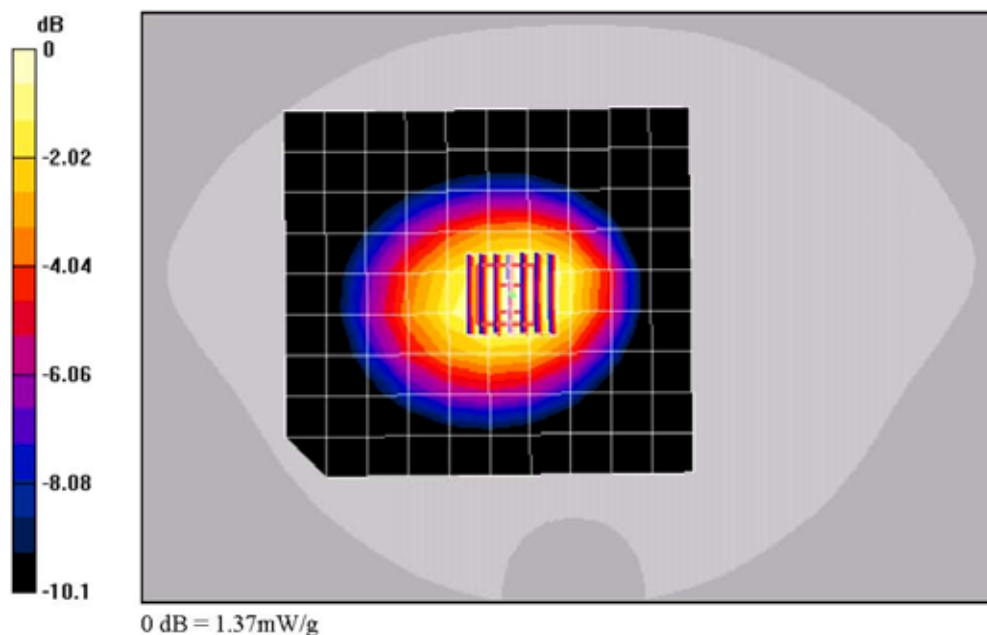
AMPS FLAT Ch799/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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


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, $\sigma = 0.965$ mho/m, $\epsilon_r = 54.4$, $\rho = 1000$ kg/m³

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

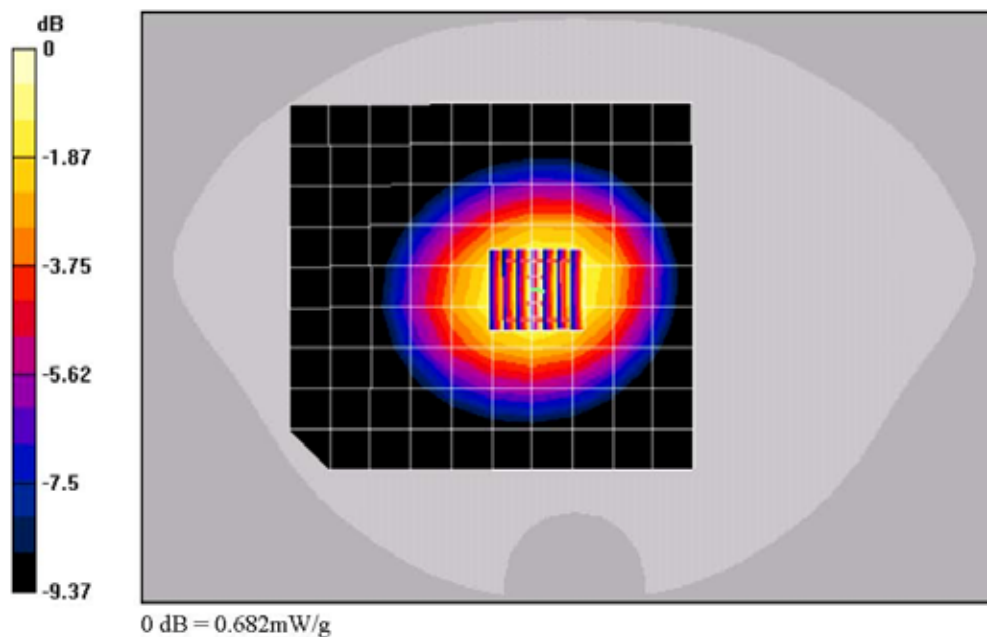
Reference Value = 26.1 V/m, Power Drift = -0.0 dB

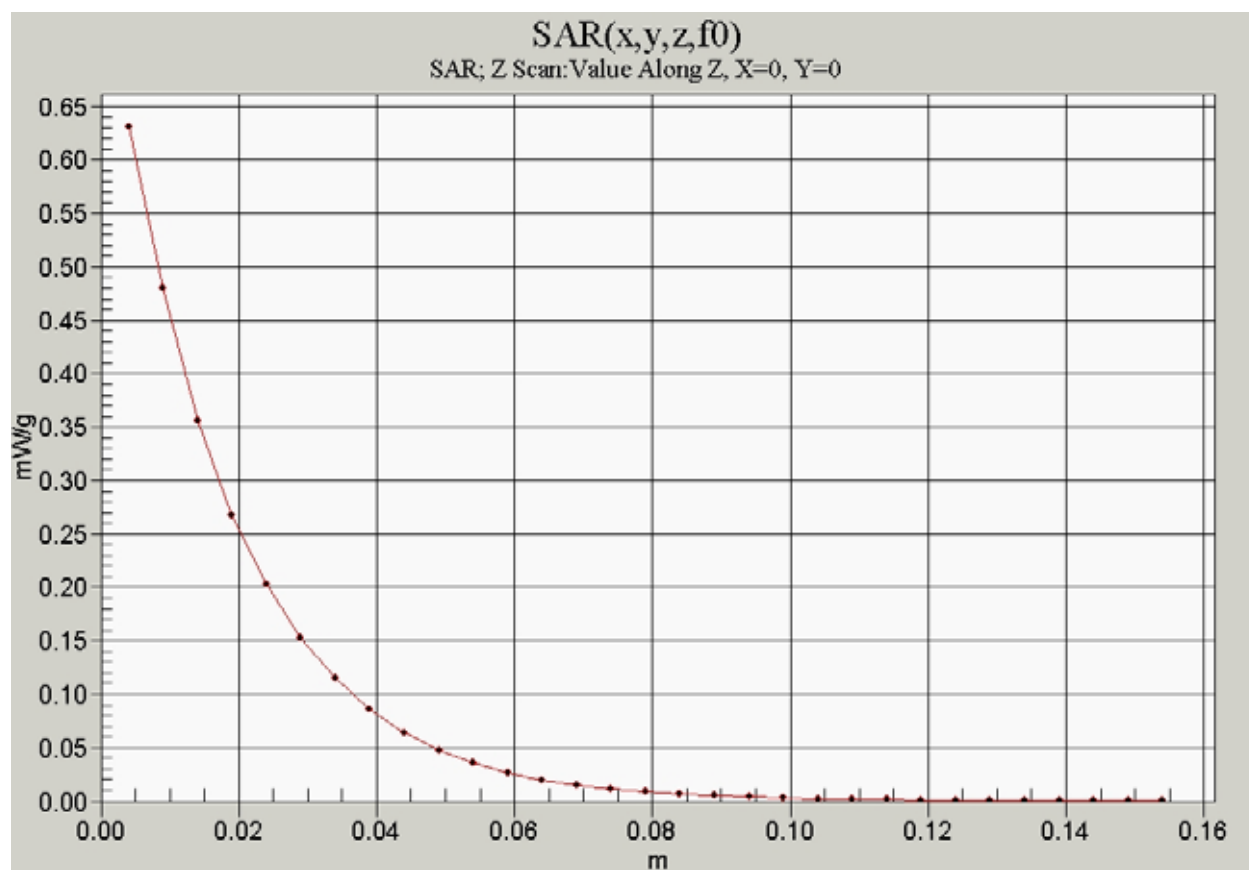
Peak SAR (extrapolated) = 0.816 W/kg

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





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, $\sigma = 0.966$ mho/m, $\epsilon_r = 54.1$, $\rho = 1000$ kg/m³

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

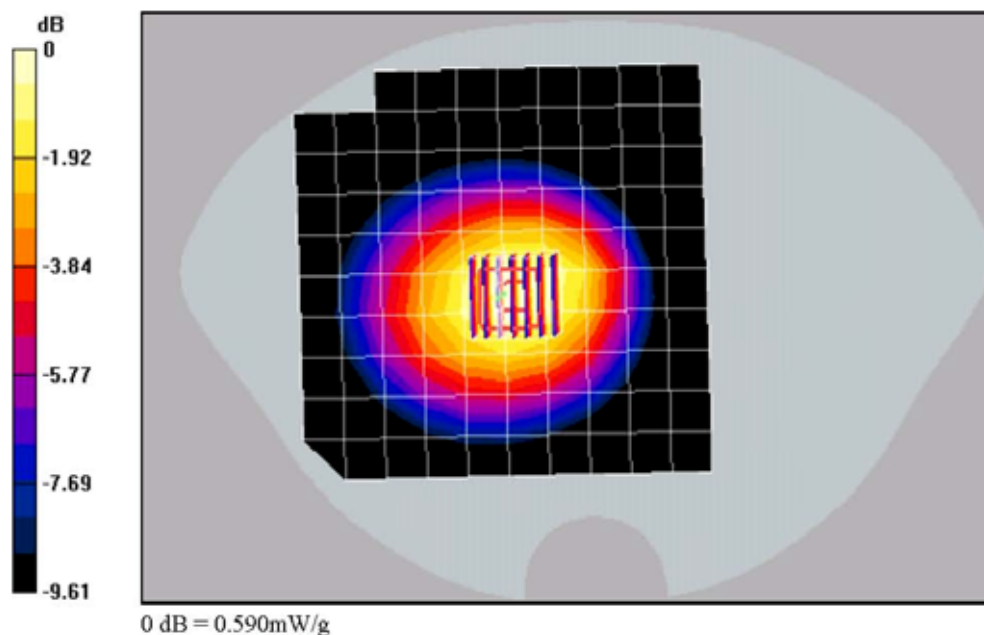
Reference Value = 19.9 V/m, Power Drift = -0.1 dB

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



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, $\sigma = 0.965$ mho/m, $\epsilon_r = 54.4$, $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvP(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: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

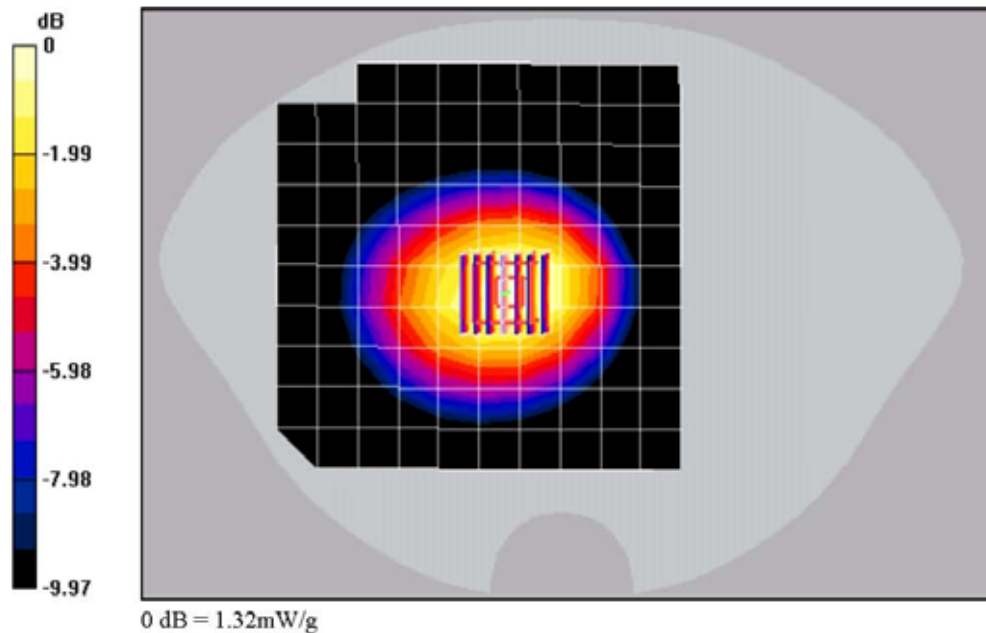
Reference Value = 33.6 V/m; Power Drift = -0.1 dB

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



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, $\sigma = 0.965$ mho/m, $\epsilon_r = 54.4$, $\rho = 1000$ kg/m³

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

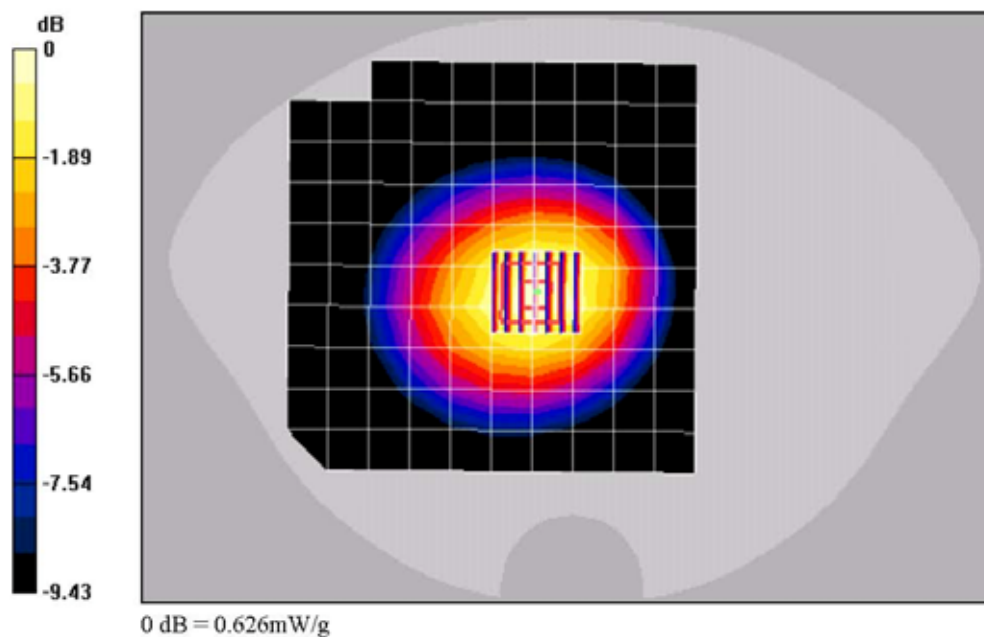
Reference Value = 25 V/m; Power Drift = -0.1 dB

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



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, $\sigma = 1.47$ mho/m, $\epsilon_r = 52.9$, $\rho = 1000$ kg/m³

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

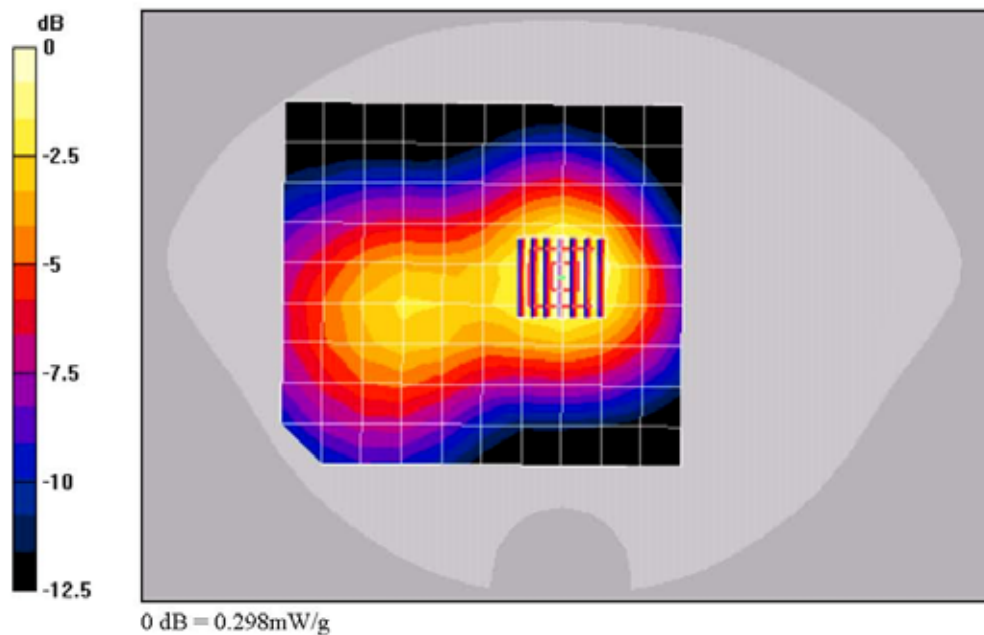
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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, $\sigma = 1.47$ mho/m, $\epsilon_r = 52.9$, $\rho = 1000$ kg/m³

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

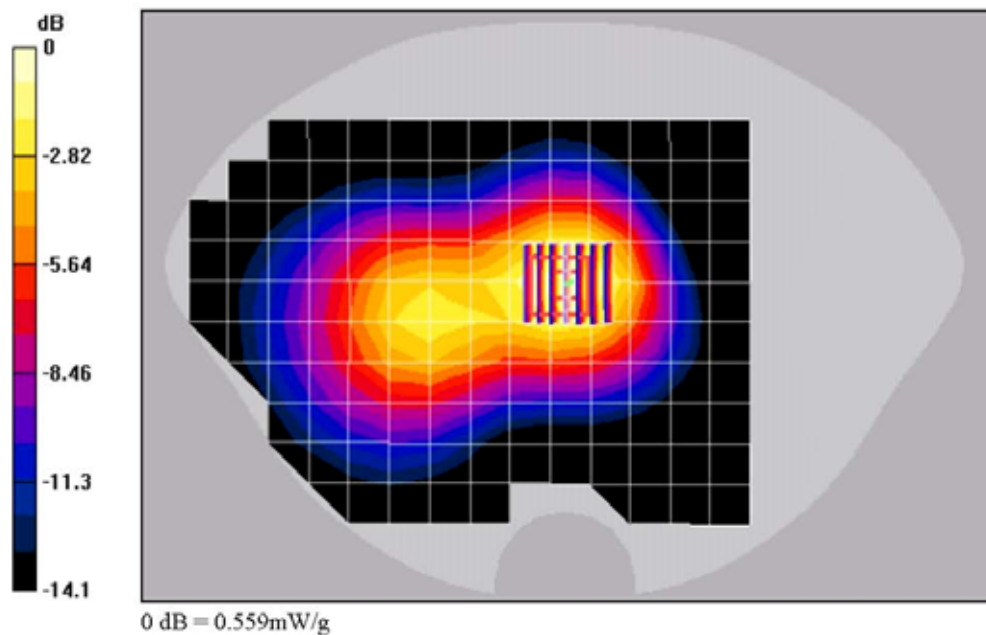
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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, $\sigma = 1.47$ mho/m, $\epsilon_r = 52.9$, $\rho = 1000$ kg/m³

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 mW/g

SAR(1 g) = 0.382 mW/g SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.412 mW/g

