

Appendix B-5
K480 Family – Tri-mode Color Aktiv
For

FCC ID: OVFKWC-K4X4

Section 1

AMPS

Date/Time: 05/21/04 12:43:32

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³

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

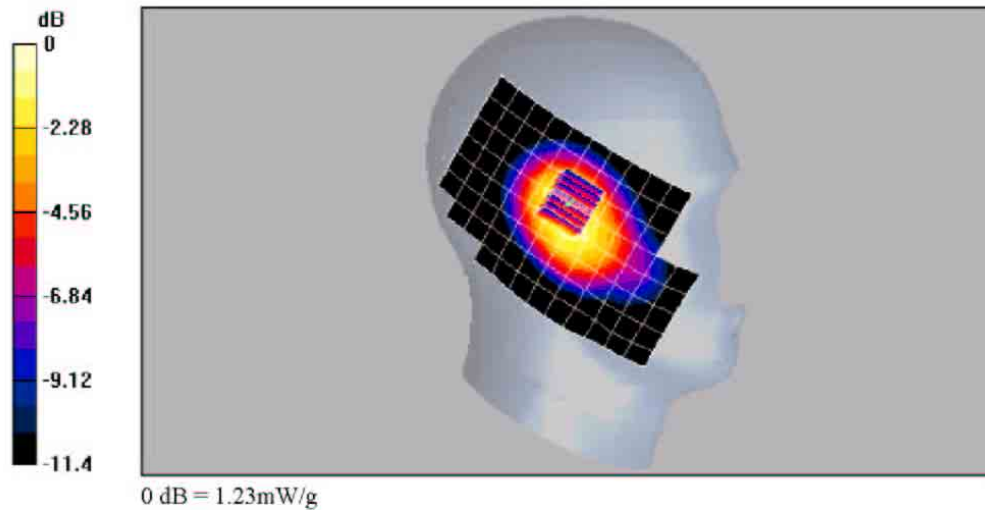
Reference Value = 34.5 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.23 mW/g

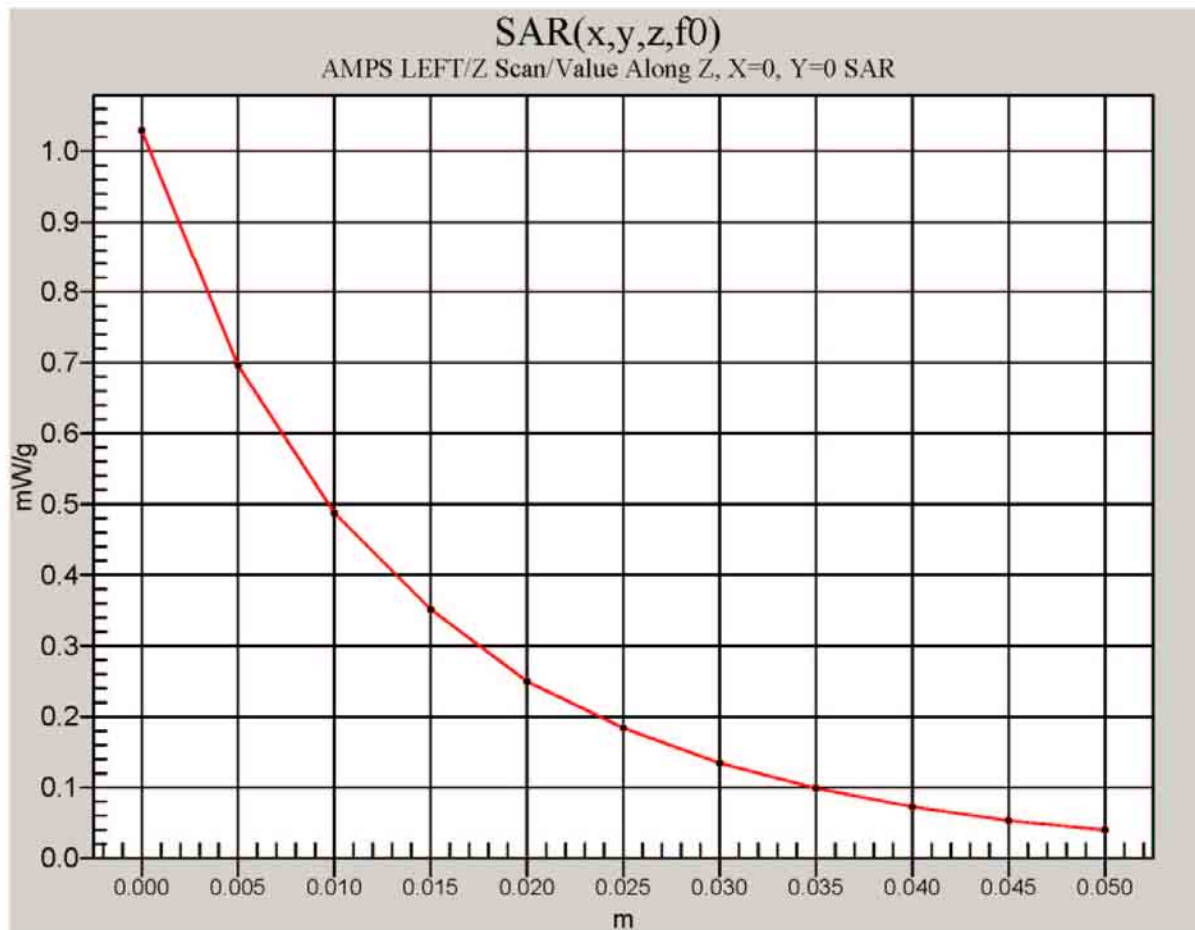
Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.792 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\AMPS Head & MUSCLE\FCC-K484... 6/17/2004



Date/Time: 05/21/04 12:43:32

Test Laboratory: Kyocera

K484LC #9LTS, 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, $\sigma = 0.922$ mho/m, $\epsilon_r = 42.7$, $\rho = 1000$ kg/m³

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

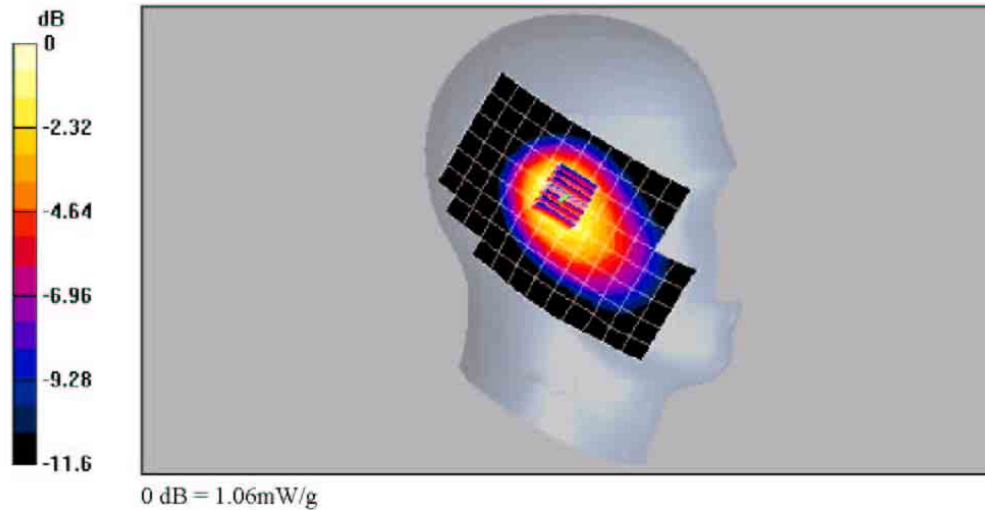
Reference Value = 33.2 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.06 mW/g

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.990 mW/g, SAR(10 g) = 0.684 mW/g

Info: Interpolated medium parameters used for SAR evaluation



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Date/Time: 05/24/04 13:20:08

Test Laboratory: Kyocera

K484LC #9LTS, 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, $\sigma = 0.915$ mho/m, $\epsilon_r = 42.1$, $\rho = 1000$ kg/m³

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

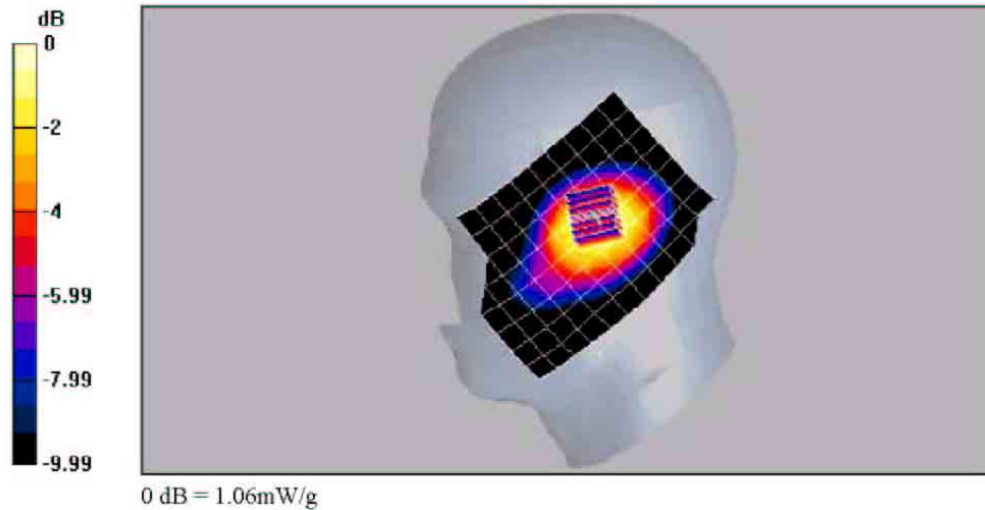
Reference Value = 35.2 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.06 mW/g

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.998 mW/g, SAR(10 g) = 0.719 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\AMPS Head & Muscle\FCC-K484LC... 6/17/2004

Date/Time: 06/22/04 20:31:21

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

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

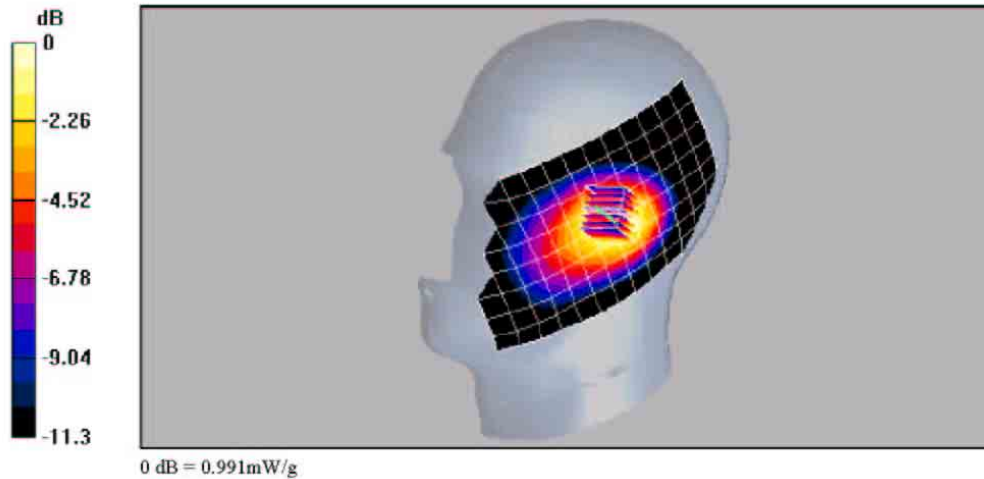
Reference Value = 33.5 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.991 mW/g

Peak SAR (extrapolated) = 1.2 W/kg

SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.656 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/16/04 12:03:47

Test Laboratory: Kyocera

K484LC #9LTS 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, $\sigma = 0.981$ mho/m, $\epsilon_r = 55.4$, $\rho = 1000$ 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

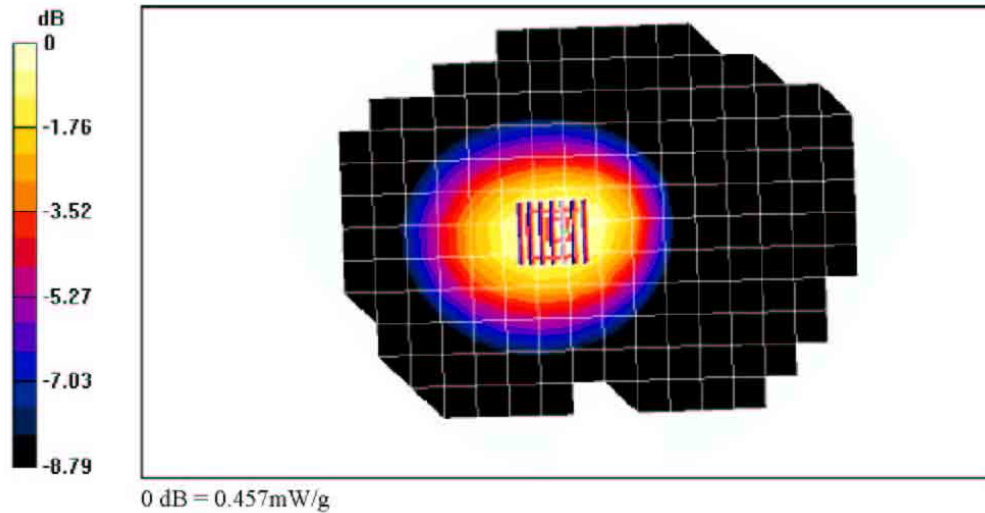
Reference Value = 21 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.457 mW/g

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.318 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 06/16/04 11:26:19

Test Laboratory: Kyocera

K484LC #9LTS, AMPS ch383 Flat with 22.5mm Air Space

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ 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

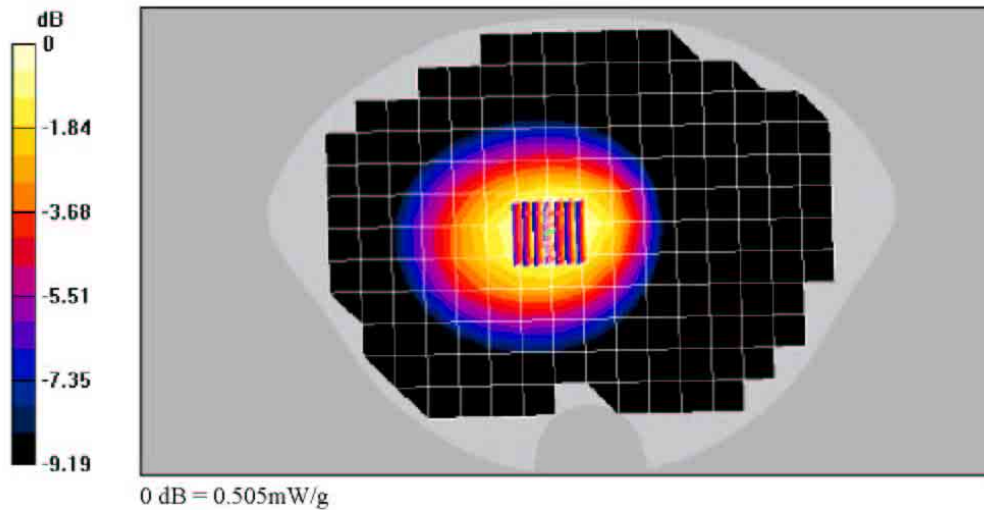
Reference Value = 22.3 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.505 mW/g

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.347 mW/g

Info: Interpolated medium parameters used for SAR evaluation



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Date/Time: 06/16/04 12:04:02

Test Laboratory: Kyocera

K484LC #9LTS, AMPS ch383 Flat with Belt Clip and Backpack Clip

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ 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

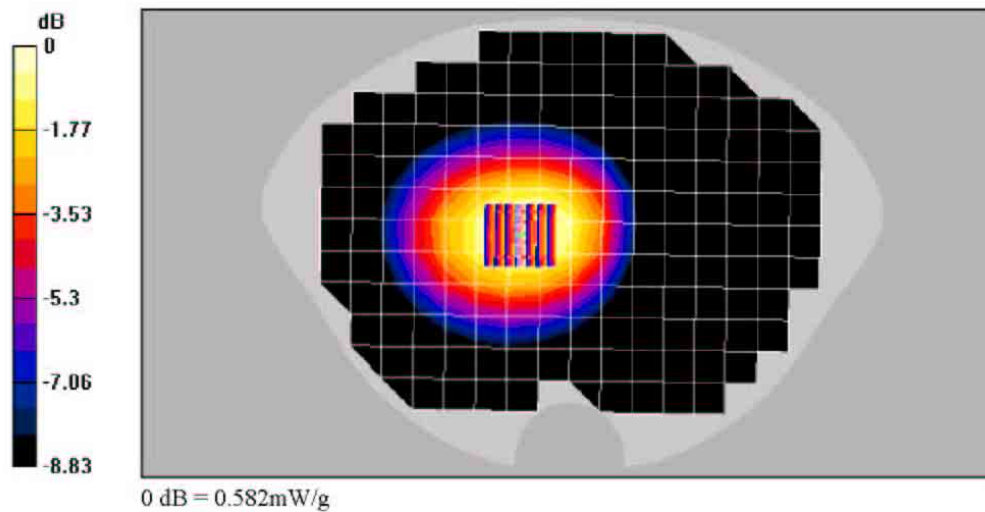
Reference Value = 22.8 V/m, Power Dnft = -0.0 dB

Maximum value of SAR (measured) = 0.582 mW/g

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.547 mW/g, SAR(10 g) = 0.398 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 06/16/04 12:03:07

Test Laboratory: Kyocera

K484LC #9LTS, AMPS ch383 Flat with Belt Clip

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ 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

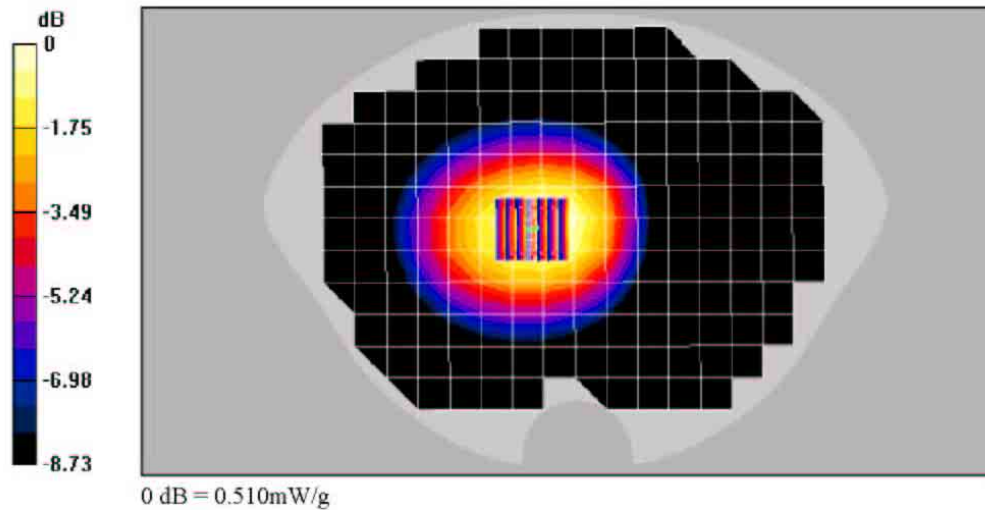
Reference Value = 22.6 V/m, Power Dnft = 0.0 dB

Maximum value of SAR (measured) = 0.510 mW/g

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.353 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\AMPS Head & Muscle\FCC k484LC ... 6/17/2004

Date/Time: 06/16/04 12:04:25

Test Laboratory: Kyocera

K484LC #9LTS, 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): $f = 836.49 \text{ MHz}$, $\sigma = 0.981 \text{ mho/m}$, $\epsilon_r = 55.4$, $\rho = 1000 \text{ kg/m}^3$

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

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

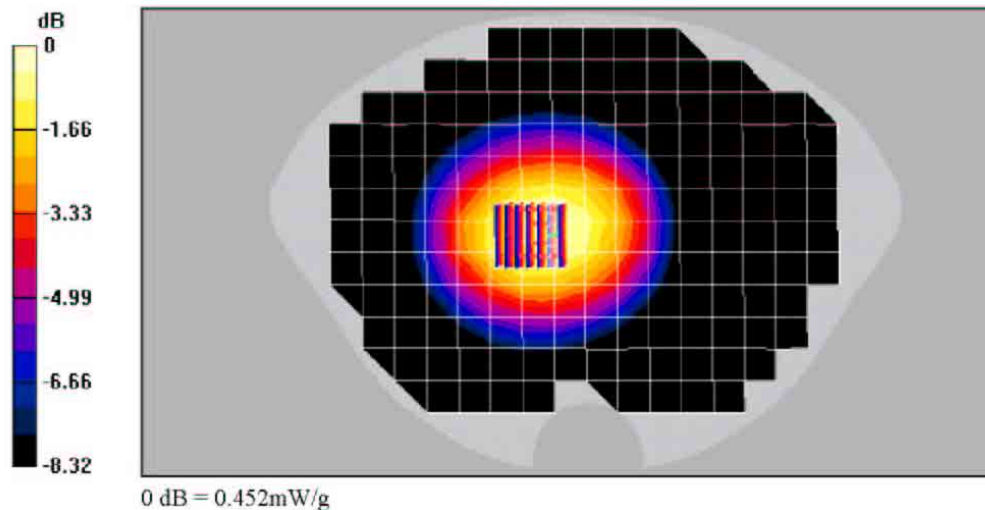
Reference Value = 20.6 V/m, Power DnB = 0.002 dB

Maximum value of SAR (measured) = 0.452 mW/g

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.426 mW/g, SAR(10 g) = 0.312 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 06/16/04 12:03:24

Test Laboratory: Kyocera

K484LC #9LTS, AMPS ch383 Flat with Leather Case

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz, $\sigma = 0.982$ mho/m, $\epsilon_r = 56.2$, $\rho = 1000$ 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

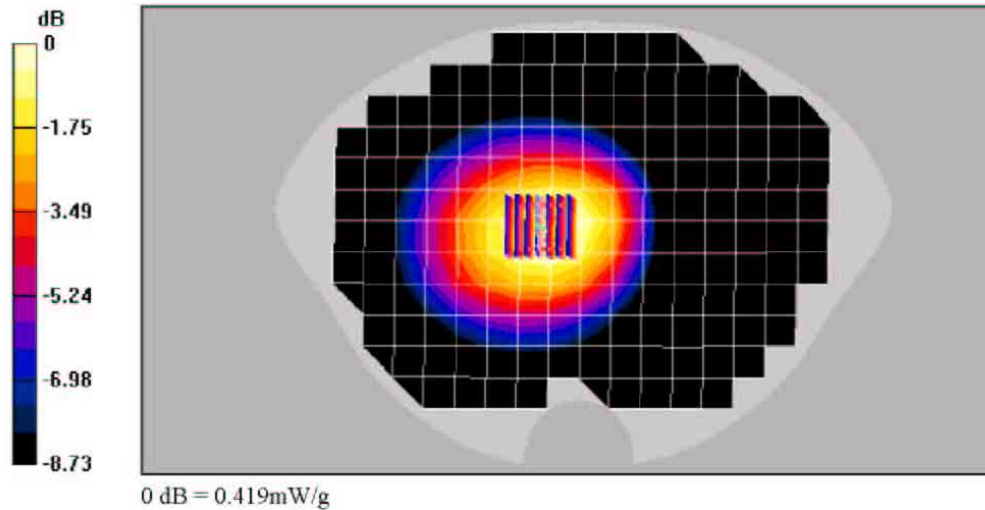
Reference Value = 20.4 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.419 mW/g

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.396 mW/g, SAR(10 g) = 0.287 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\AMPS Head & Muscle\FCC k484LC ... 6/17/2004

Date/Time: 05/24/04 22:00:33

Test Laboratory: Kyocera

K484LC #9LTS, AMPS Ch383 with Left Cheek and BackPackClip

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

Medium: HSL900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

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

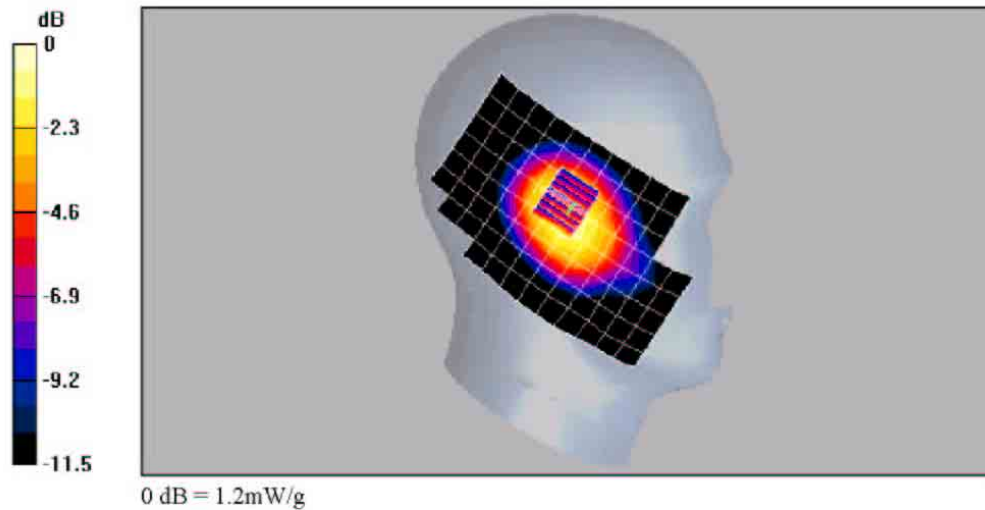
Reference Value = 34 W/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.2 mW/g

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.778 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\AMPS Head & Muscle\FCC-K484LC... 6/17/2004

Section 2

CDMA 1900

Date/Time: 05/24/04 05:31:44

Test Laboratory: Kyocera

K484LC #9LTS, CDMA ch1175 Left Cheek with Backpack Clip

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

Medium: Head 1900 MHz, Medium parameters used (interpolated): $f = 1909$ MHz, $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$, $\rho = 1000$ kg/m³

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

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

Reference Value = 27.7 V/m, Power DnB = -0.006 dB

Maximum value of SAR (measured) = 1.16 mW/g

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.624 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

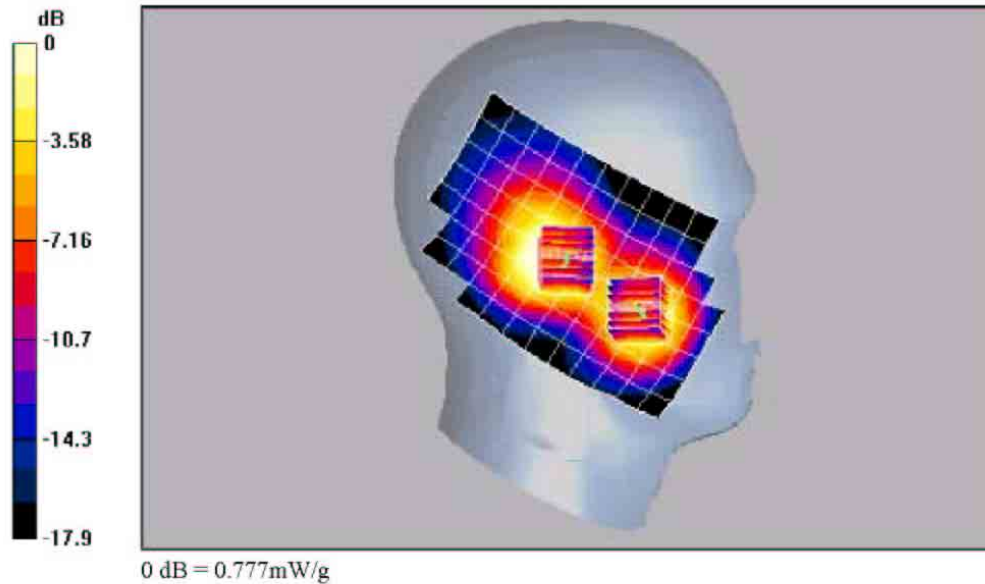
Reference Value = 27.7 V/m, Power DnB = -0.006 dB

Maximum value of SAR (measured) = 0.777 mW/g

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.460 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K48LC #9... 6/21/2004

Date/Time: 05/24/04 10:30:24

Test Laboratory: Kyocera

K48LC #9LTS, PCS ch1175 Left Cheek

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

Medium: Head 1900 MHz, Medium parameters used (interpolated): $f = 1909$ MHz, $\sigma = 1.42$ mho/m; $\epsilon_r = 39.8$, $\rho = 1000$ kg/m³

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 S6530, 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

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

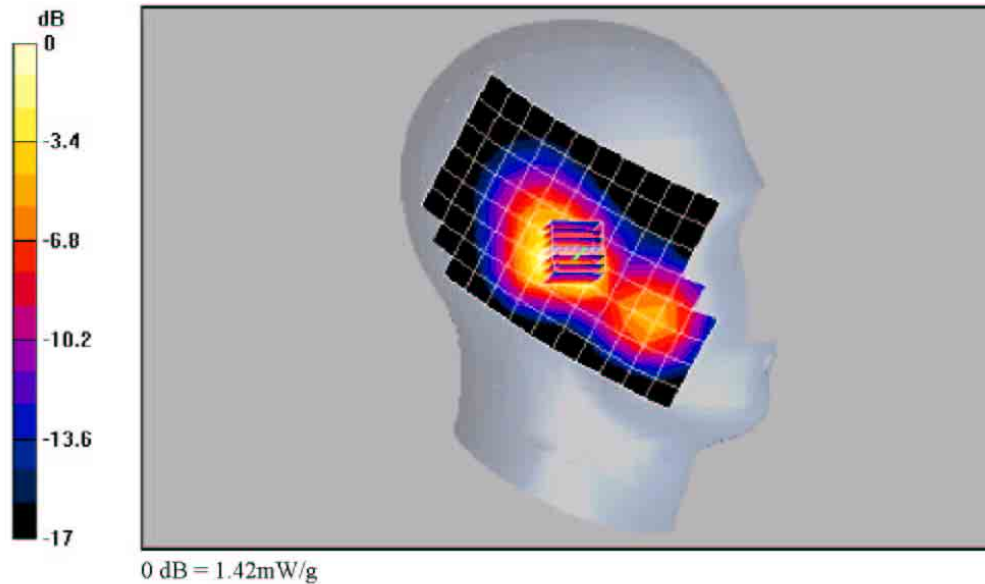
Reference Value = 29.6 V/m, Power DnB = -0.2 dB

Maximum value of SAR (measured) = 1.42 mW/g

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.729 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4%20Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K48LC #9... 6/21/2004

Date/Time: 05/24/04 10:30:24

Test Laboratory: Kyocera

K484LC #9LTS, PCS ch1175 Left Tilt

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

Medium: Head 1900 MHz, Medium parameters used (interpolated): $f = 1909$ MHz, $\sigma = 1.42$ mho/m; $\epsilon_r = 39.8$, $\rho = 1000$ kg/m³

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

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

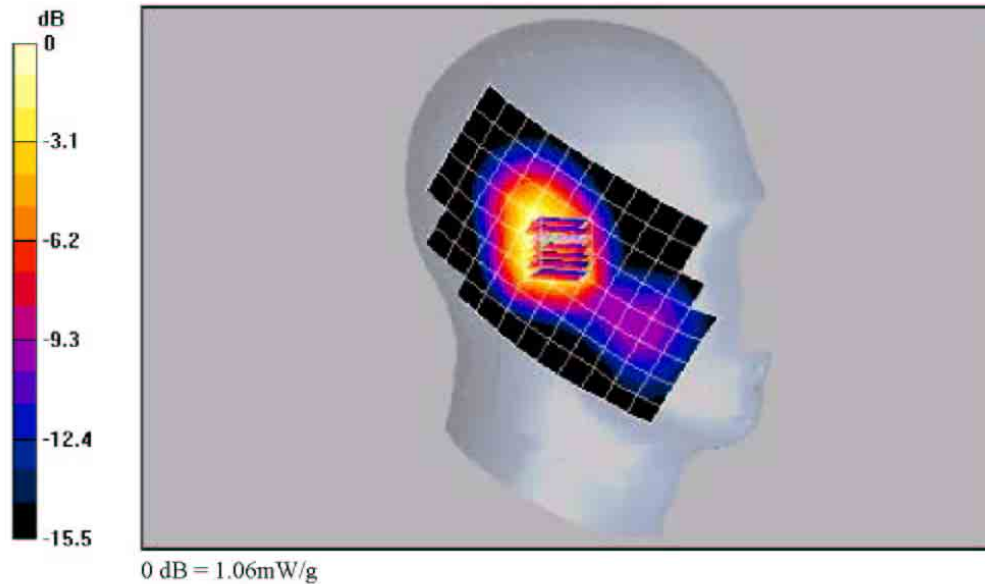
Reference Value = 28.9 V/m, Power DnB = -0.0 dB

Maximum value of SAR (measured) = 1.06 mW/g

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.982 mW/g, SAR(10 g) = 0.623 mW/g

Info: Interpolated medium parameters used for SAR evaluation



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Date/Time: 05/25/04 00:53:24

Test Laboratory: Kyocera

K48LC #9LTS, CDMA 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, $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$, $\rho = 1000$ kg/m³

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

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

Reference Value = 27 W/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.963 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.529 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

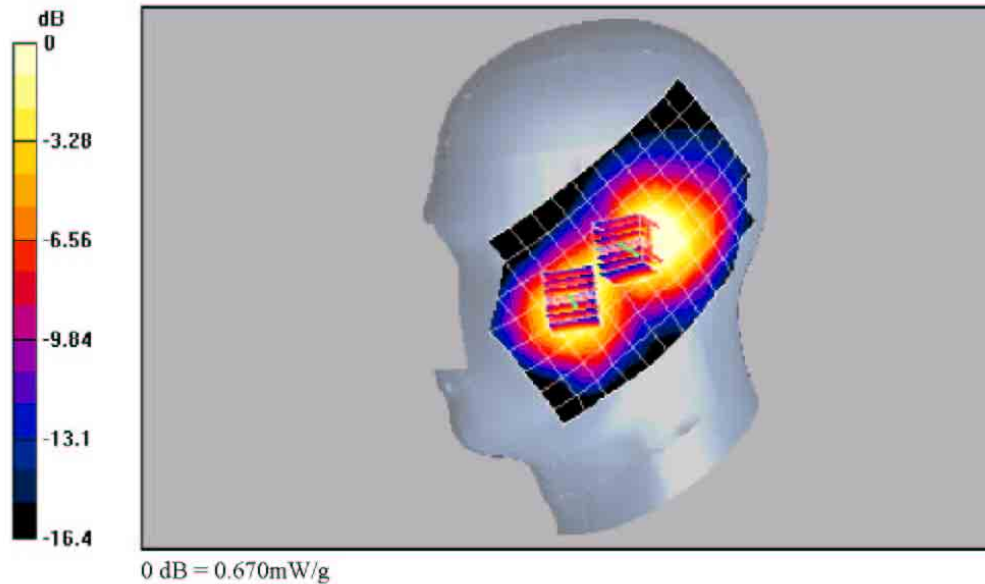
Reference Value = 27 W/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.670 mW/g

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.394 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K48LC #9... 6/21/2004

Date/Time: 05/25/04 00:53:24

Test Laboratory: Kyocera

K484LC #9LTS, CDMA ch1175 Right Tilt

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

Medium: Head 1900 MHz, Medium parameters used (interpolated): $f = 1909$ MHz, $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$, $\rho = 1000$ kg/m³

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

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

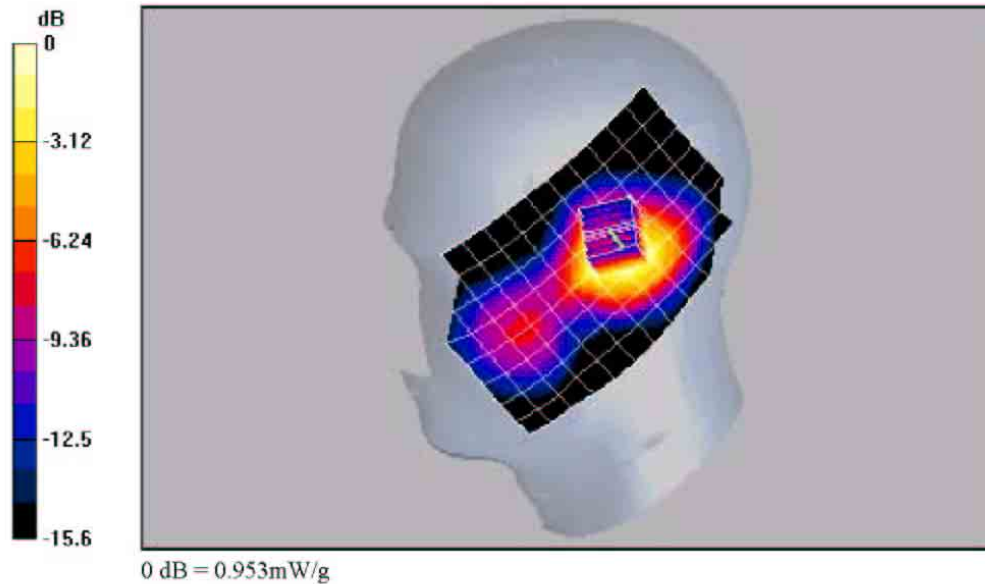
Reference Value = 26.1 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.953 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.874 mW/g, SAR(10 g) = 0.553 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4\Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K48LC #9... 6/21/2004

Date/Time: 06/09/04 14:38:25

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 1.6$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

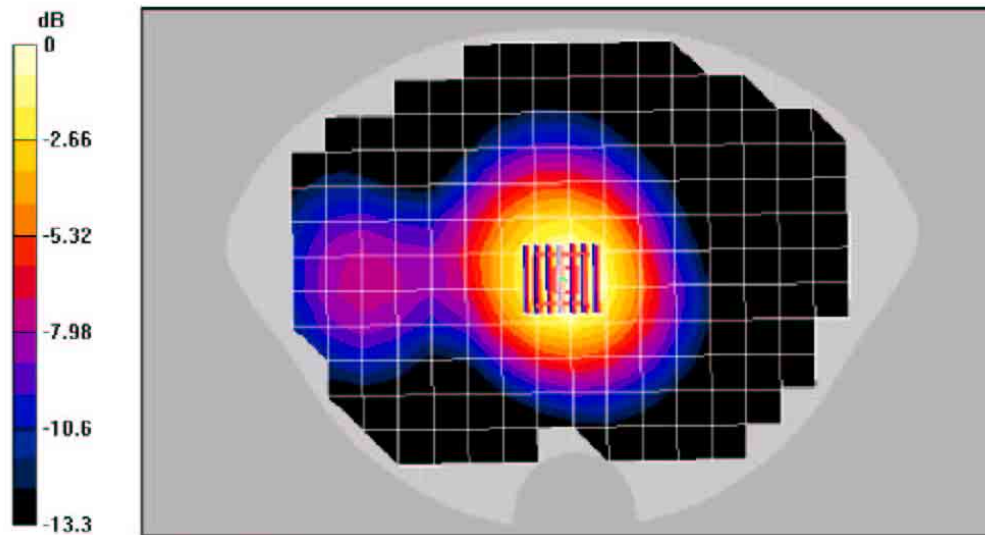
CDMA-1900 Ch25 600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.355 mW/g

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.211 mW/g



0 dB = 0.355mW/g

file://C:\Dasy4\Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K484LC #... 6/22/2004

Date/Time: 06/09/04 08:56:23

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 1.6$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

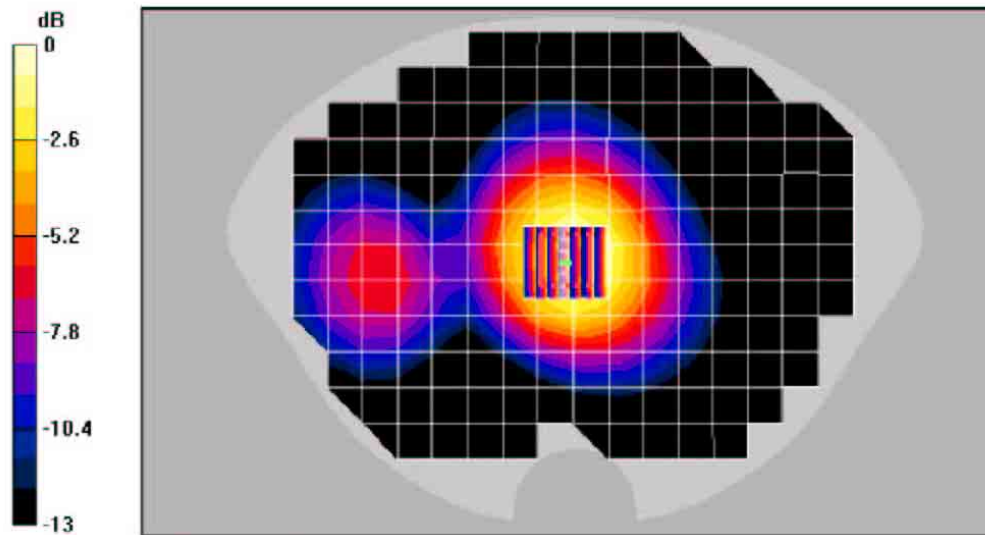
CDMA-1900 Ch25 600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.414 mW/g

Peak SAR (extrapolated) = 0.618 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.247 mW/g



0 dB = 0.414mW/g

file://C:\Dasy4\Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K484LC #... 6/22/2004

Date/Time: 06/09/04 13:59:44

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 1.6$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

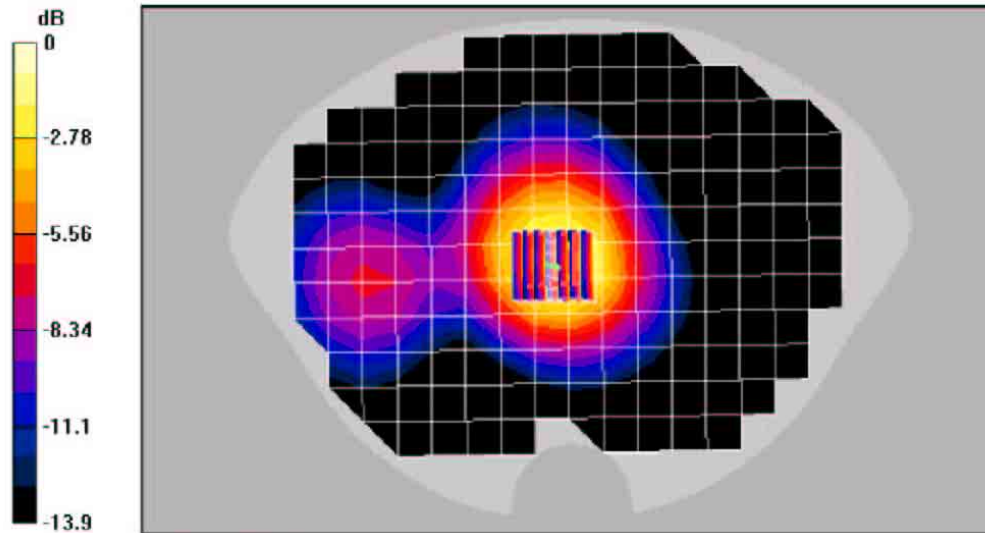
CDMA-1900 Ch25 600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m, Power DnB = 0.0 dB

Maximum value of SAR (measured) = 0.508 mW/g

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.290 mW/g



0 dB = 0.508mW/g

file://C:\Dasy4\Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K484LC #... 6/22/2004

Date/Time: 06/09/04 10:00:13

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 1.6$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

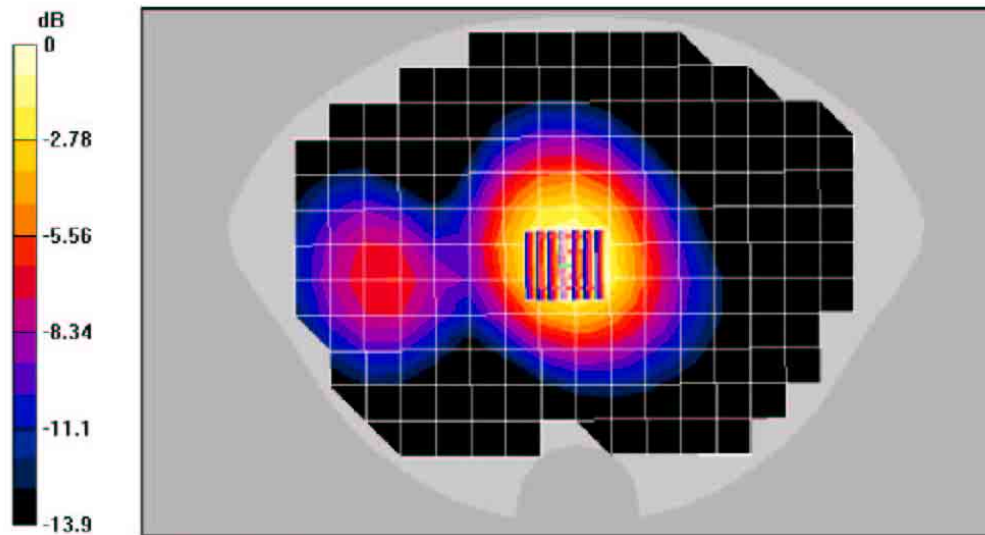
CDMA-1900 Ch25 600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m, Power DnB = -0.0 dB

Maximum value of SAR (measured) = 0.471 mW/g

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.274 mW/g



0 dB = 0.471mW/g

file://C:\Dasy4\Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K484LC #... 6/22/2004

Date/Time: 06/09/04 11:31:38

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 1.6$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

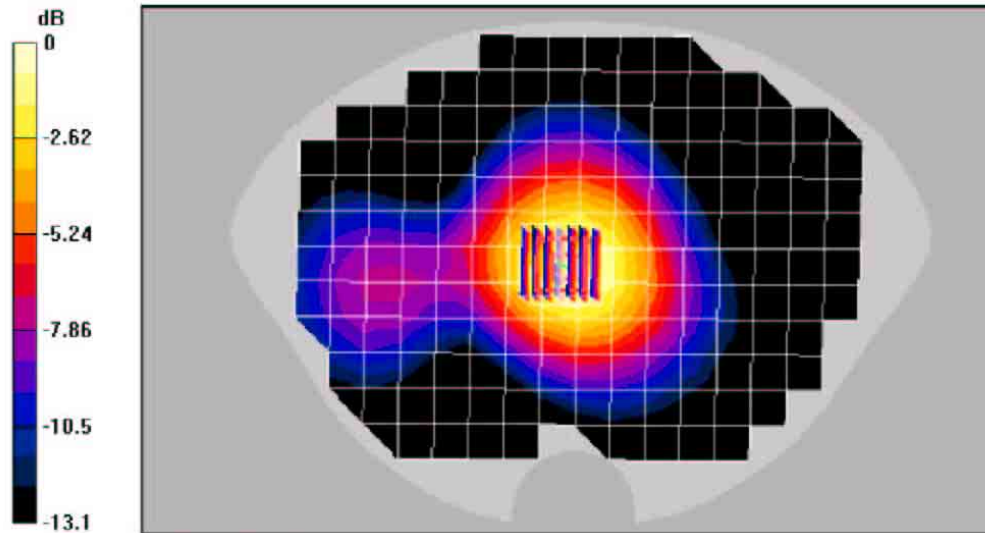
CDMA-1900 Ch25 600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m, Power DnB = -0.0 dB

Maximum value of SAR (measured) = 0.351 mW/g

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.205 mW/g



0 dB = 0.351mW/g

file://C:\Dasy4\Reports\K7\K484LC%20#9LTS\PCS Head & Muscle\FCC-K484LC #... 6/22/2004

Date/Time: 06/09/04 10:50:03

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 1.6$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

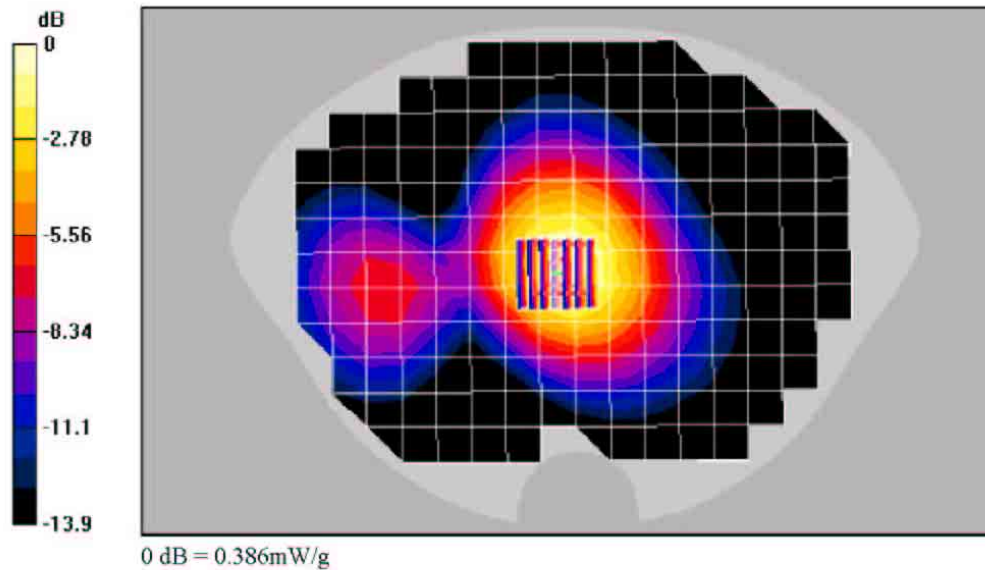
CDMA-1900 Ch25 600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16 V/m, Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.386 mW/g

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.358 mW/g, SAR(10 g) = 0.223 mW/g



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Section 3

CDMA 800

Date/Time: 06/16/04 12:05:25

Test Laboratory: Kyocera

K484LC #9LTS CDMA-800 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, $\sigma = 0.981$ mho/m, $\epsilon_r = 55.4$, $\rho = 1000$ 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

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

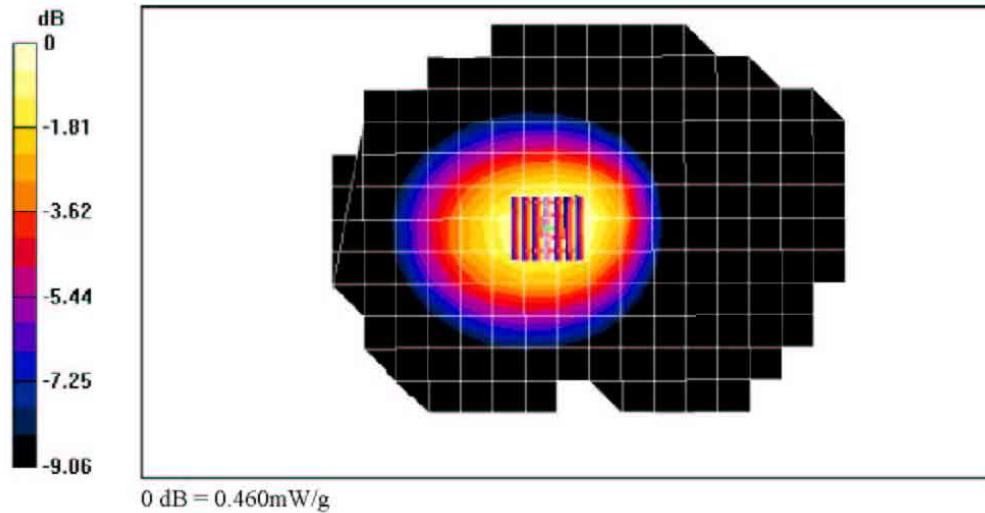
Reference Value = 20.9 V/m; Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.460 mW/g

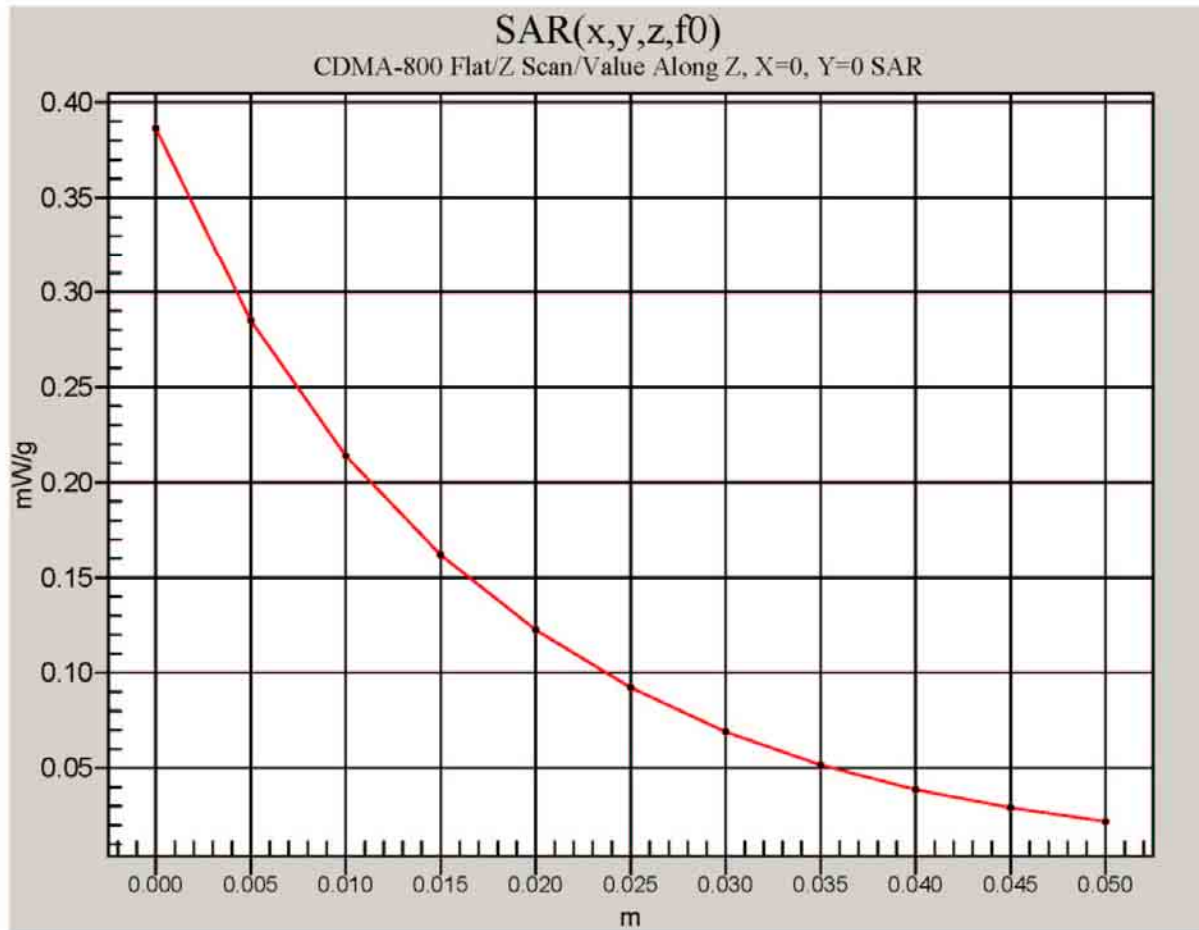
Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.315 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://\Kwc045925-v111\Dasy4%20Reports\K7\K484LC%20#9LTS\AMPS Head & Musc... 6/23/2004



Date/Time: 06/16/04 11:25:38

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.982$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ 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

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

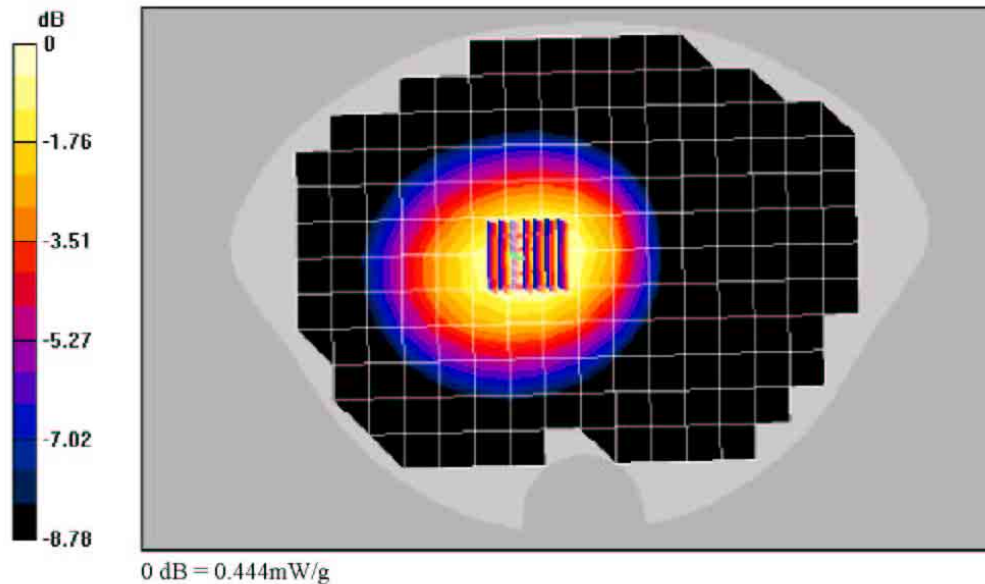
Reference Value = 20.3 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.444 mW/g

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.419 mW/g, SAR(10 g) = 0.308 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC k484LC... 6/21/2004

Date/Time: 06/16/04 12:05:40

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.981$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ 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

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

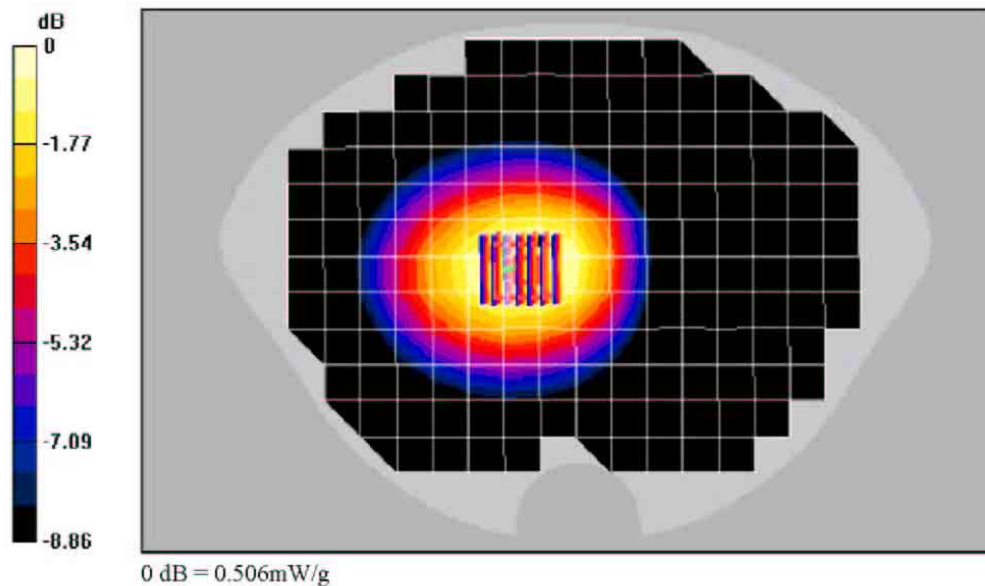
Reference Value = 21.6 V/m, Power Dnft = -0.008 dB

Maximum value of SAR (measured) = 0.506 mW/g

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.479 mW/g, SAR(10 g) = 0.349 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4%20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC k484LC... 6/21/2004

Date/Time: 06/16/04 12:04:45

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.982$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ 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

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

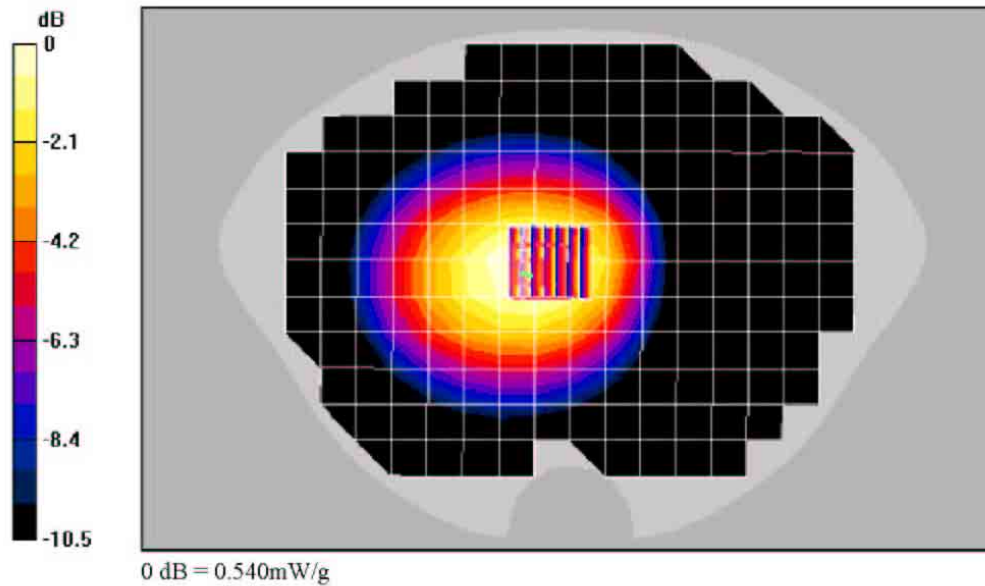
Reference Value = 23 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.540 mW/g

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.509 mW/g, SAR(10 g) = 0.361 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC k484LC... 6/21/2004

Date/Time: 06/16/04 12:06:00

Test Laboratory: Kyocera

K484LC #9LTS CDMA-800 ch383 Flat with Leather Case 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, $\sigma = 0.982$ mho/m, $\epsilon_r = 56.2$, $\rho = 1000$ 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

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

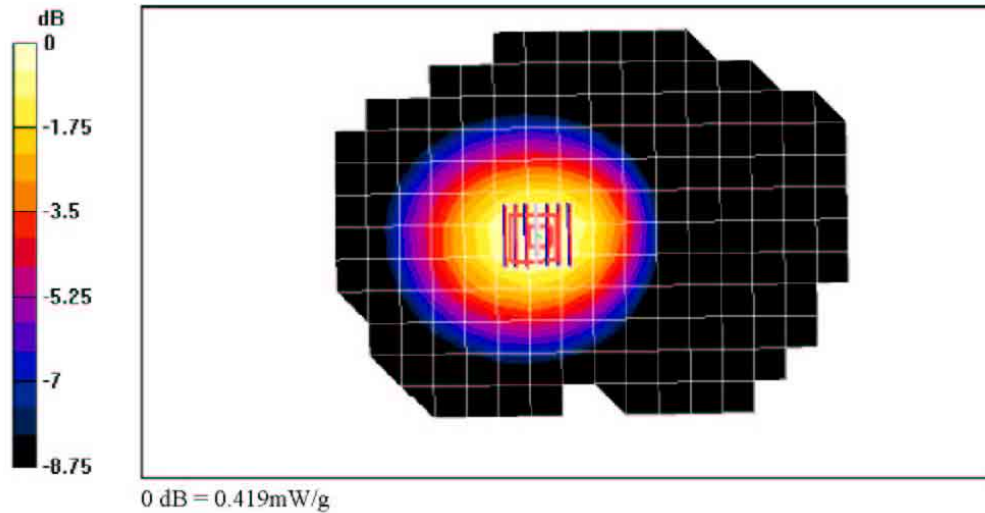
Reference Value = 18.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.419 mW/g

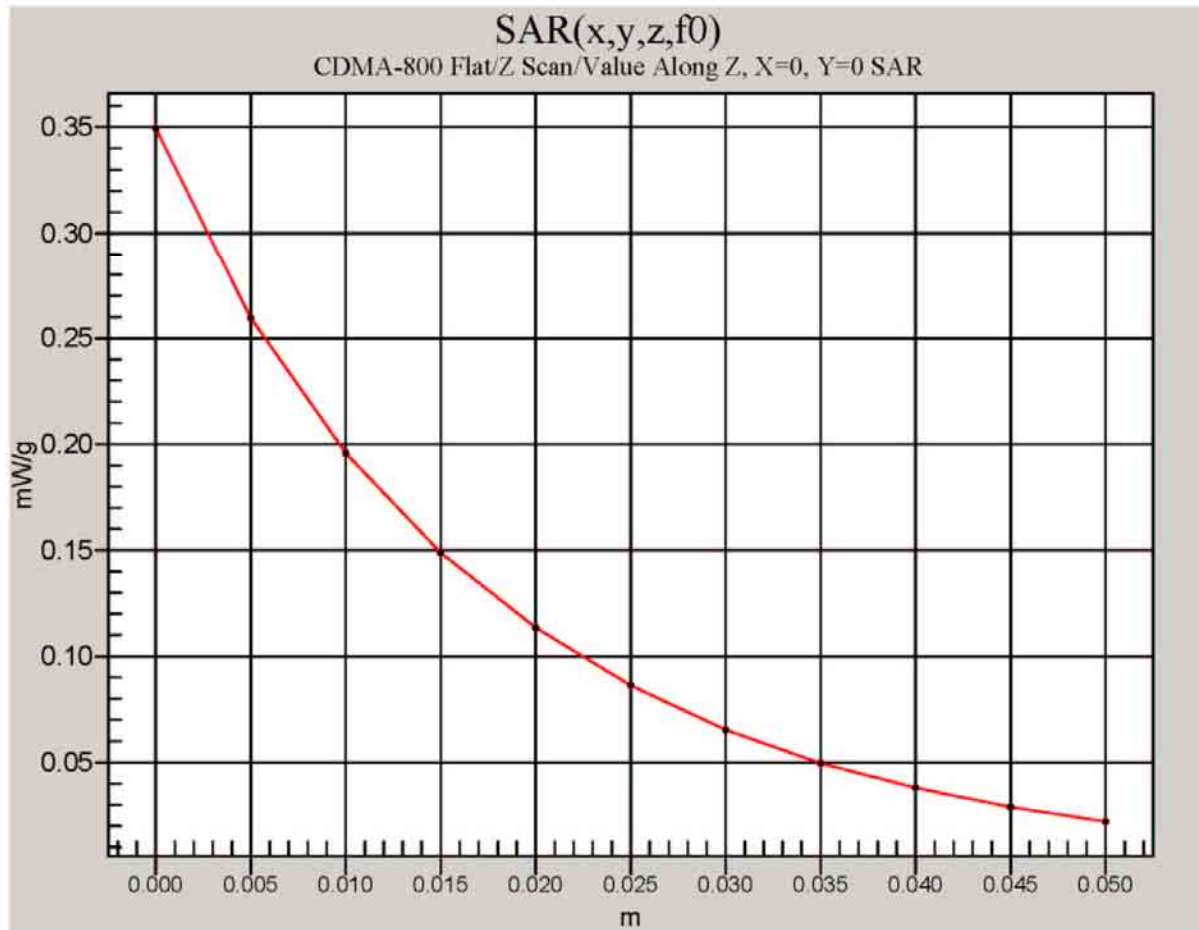
Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.291 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://\Kwc045925-v111\Dasy4%20Reports\K7\K484LC%20#9LTS\AMPS Head & Musc... 6/23/2004



Date/Time: 06/16/04 12:05:00

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.982$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ 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

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

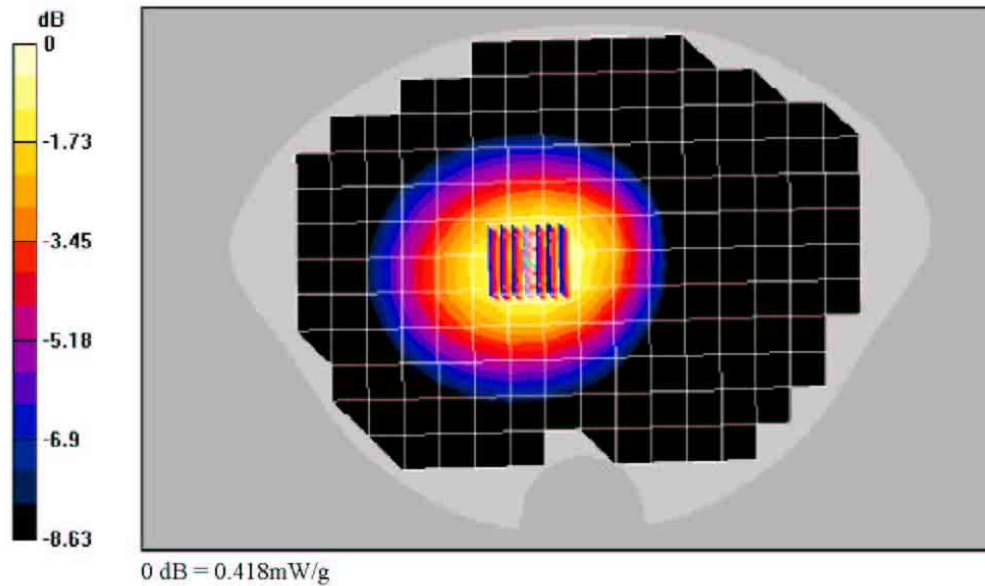
Reference Value = 19.5 V/m, Power DnB = 0.0 dB

Maximum value of SAR (measured) = 0.418 mW/g

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.396 mW/g, SAR(10 g) = 0.287 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC k484LC... 6/21/2004

Date/Time: 05/25/04 09:29:53

Test Laboratory: Kyocera

K484LC #9LTS, CDMA Ch383 only, Left Cheek with BackPackClip

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

Medium: HSL900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

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

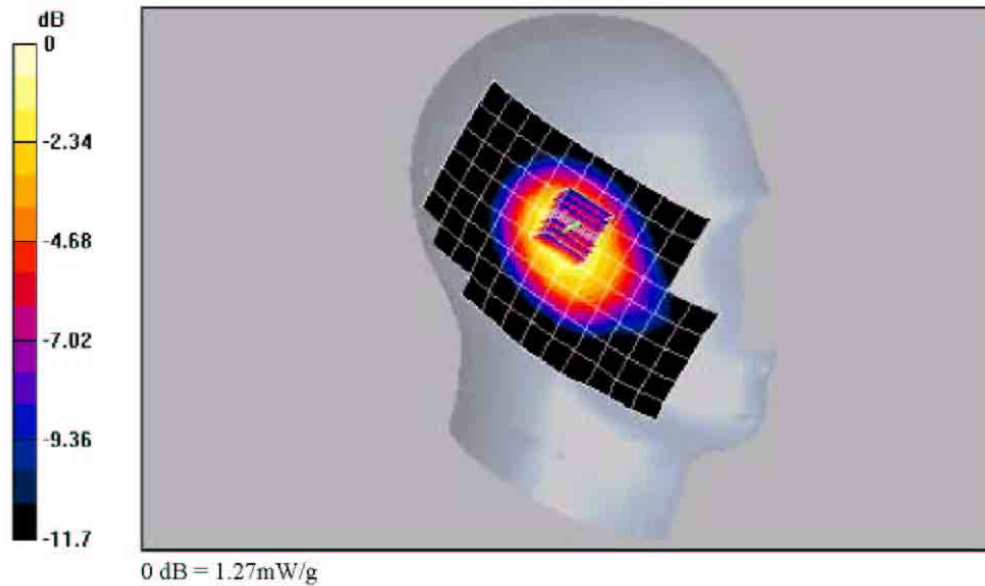
Reference Value = 34.8 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.27 mW/g

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.811 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC-K484L... 6/21/2004

Date/Time: 05/25/04 08:13:57

Test Laboratory: Kyocera

K484LC #9LTS, 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, $\sigma = 0.925$ mho/m, $\epsilon_r = 41.8$, $\rho = 1000$ kg/m³

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

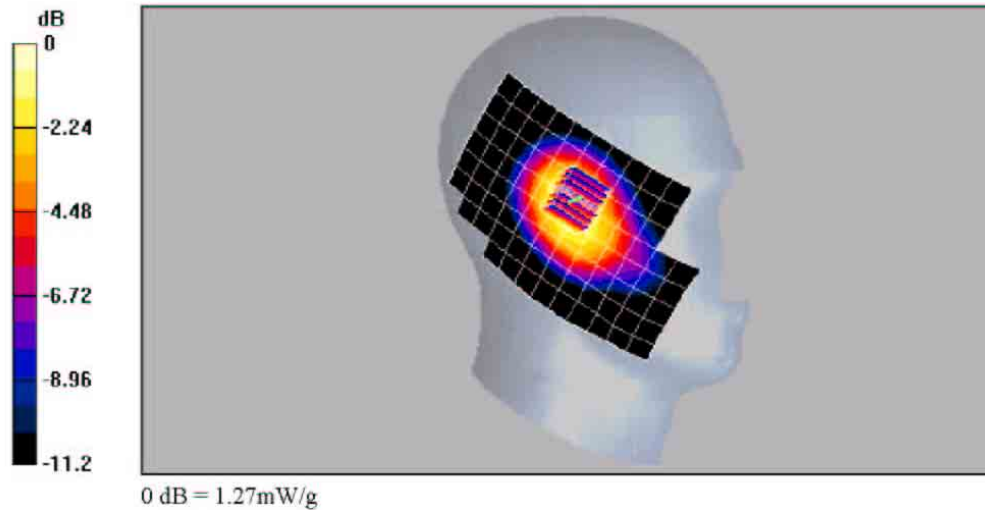
Reference Value = 34.7 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.27 mW/g

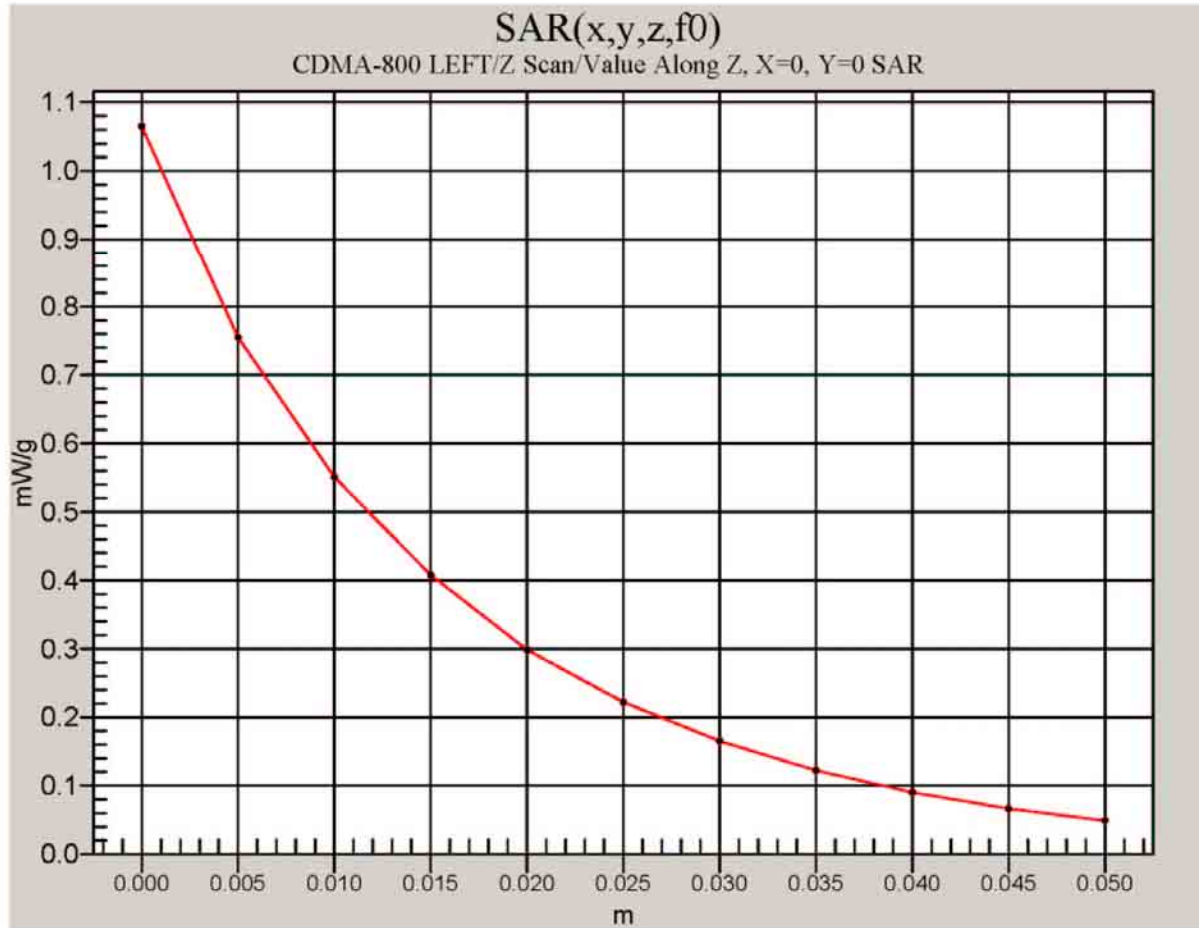
Peak SAR (extrapolated) = 1.6 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.815 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4%20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC-K484L... 6/17/2004



Date/Time: 05/21/04 18:30:10

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³

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

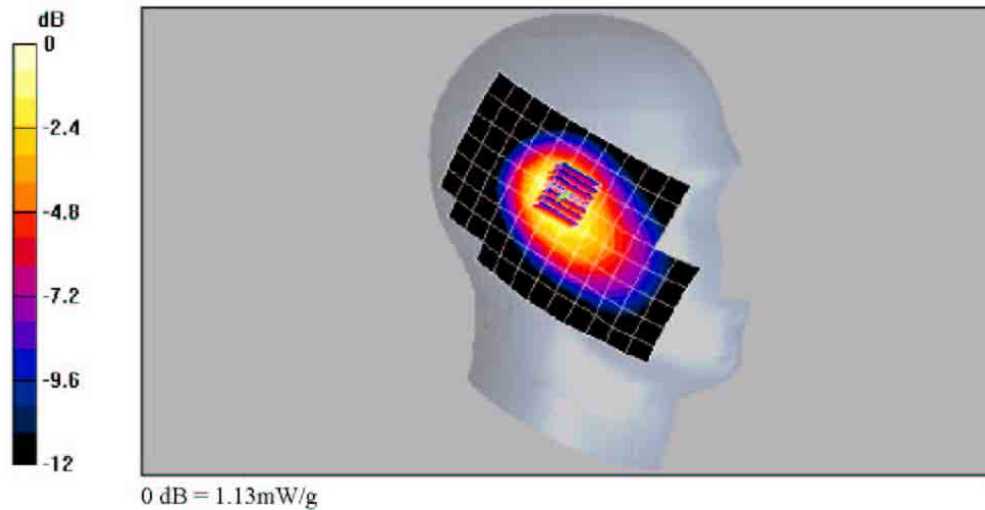
Reference Value = 33.8 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.13 mW/g

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.719 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC-K484L... 6/17/2004

Date/Time: 05/24/04 10:32:47

Test Laboratory: Kyocera

K484LC #9LTS, 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, $\sigma = 0.915$ mho/m, $\epsilon_r = 42.1$, $\rho = 1000$ kg/m³

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

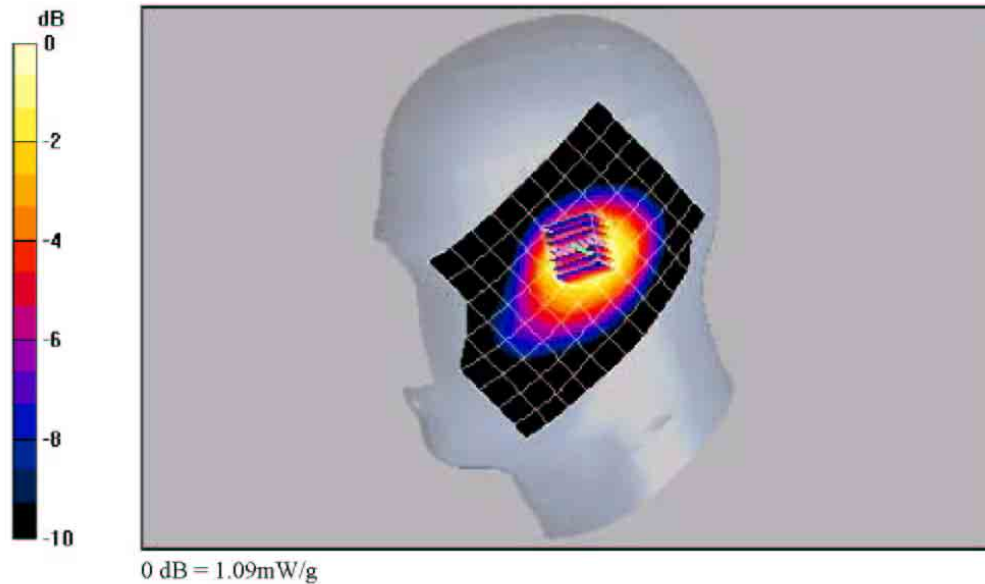
Reference Value = 34.5 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.09 mW/g

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1g) = 1.01 mW/g; SAR(10g) = 0.727 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4\20Reports\K7\K484LC%20#9LTS\CDMA Head & Muscle\FCC-K484L... 6/21/2004

Date/Time: 06/22/04 19:41:12

Test Laboratory: Kyocera

K484LC #9LTS, 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; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

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 = 33.9 V/m, Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.03 mW/g

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.674 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

