

Appendix B-1
K404A and K430 Family - Tri-mode Color Rave

For

FCC ID: OVFKWC-K4X4

Section 1

AMPS

Date/Time: 06/10/04 14:11:50

Test Laboratory: Kyocera

K434LC #9LWQ, 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

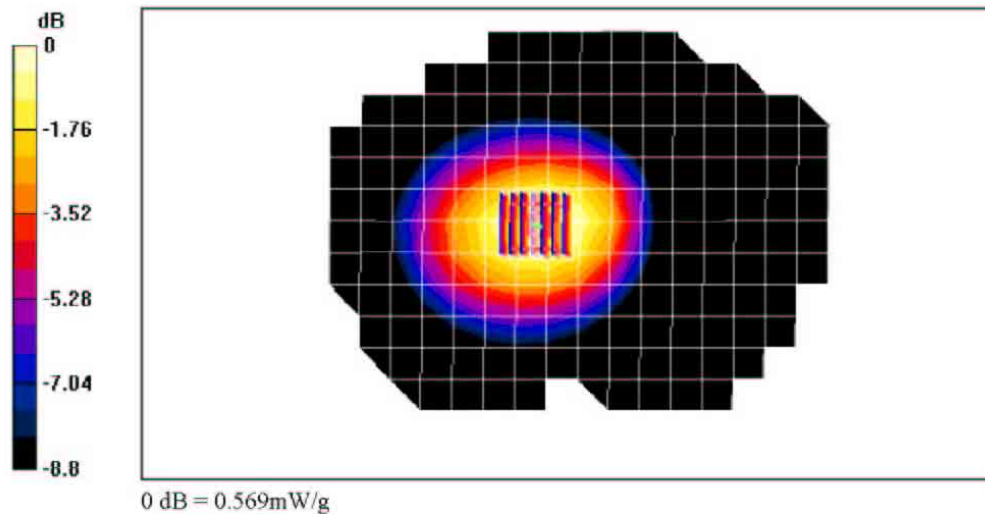
Reference Value = 22.7 V/m, Power Dn fit = 0.1 dB

Maximum value of SAR (measured) = 0.569 mW/g

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.533 mW/g, SAR(10 g) = 0.387 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 06/10/04 08:34:15

Test Laboratory: Kyocera

K434LC #9LWQ 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

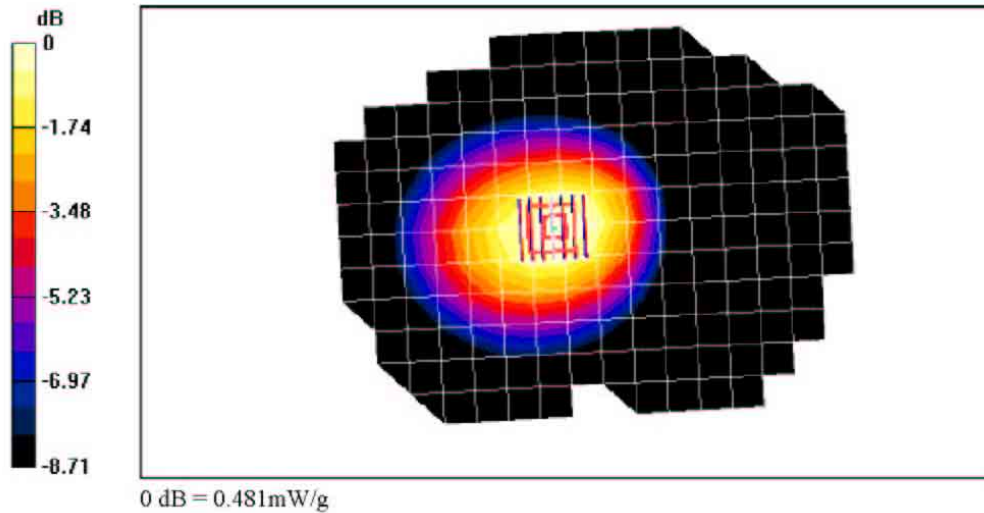
Reference Value = 21.3 V/m, Power DnB = 0.0 dB

Maximum value of SAR (measured) = 0.481 mW/g

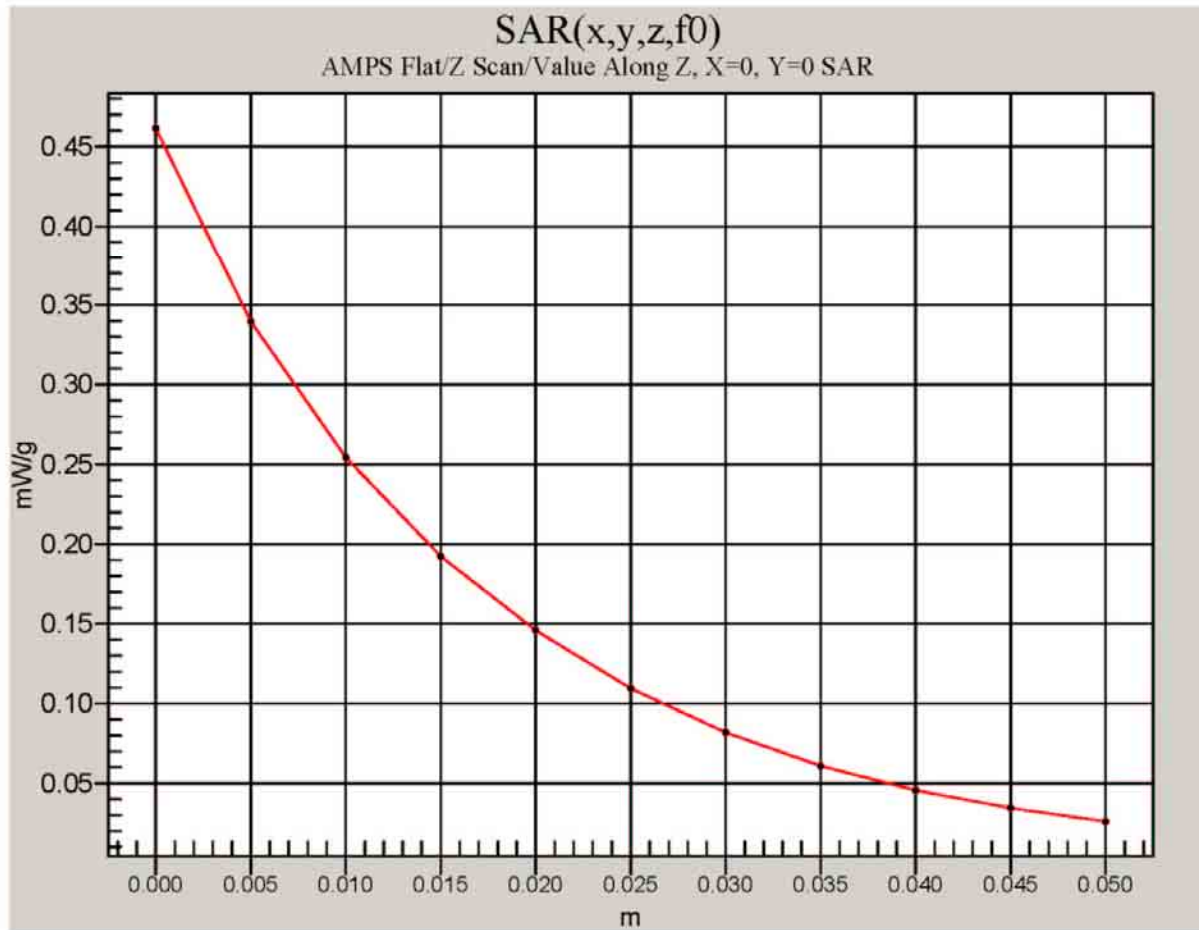
Peak SAR (extrapolated) = 0.553 W/kg

SAR(1g) = 0.453 mW/g; SAR(10g) = 0.337 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 06/10/04 15:04:03

Test Laboratory: Kyocera

K434LC #9LWQ, 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; $\sigma = 0.977$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

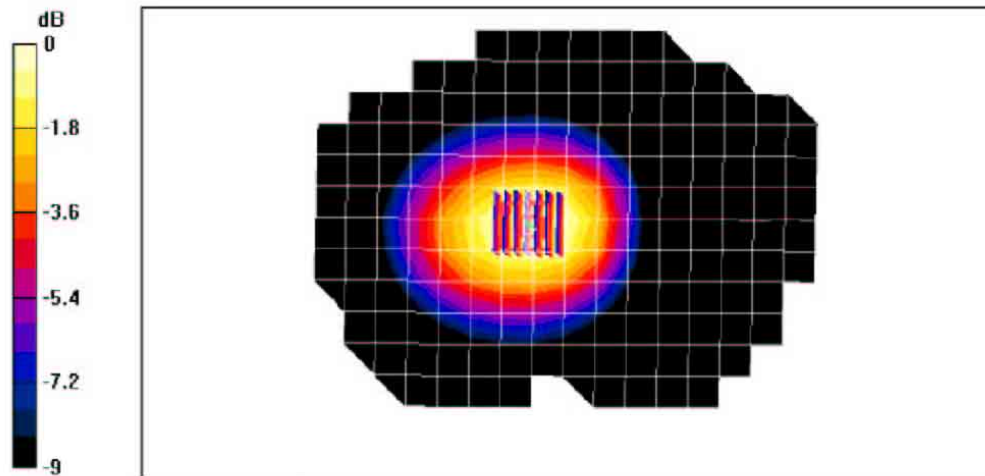
Reference Value = 23.7 V/m, Power DnB = -0.0 dB

Maximum value of SAR (measured) = 0.564 mW/g

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.532 mW/g, SAR(10 g) = 0.387 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 0.564mW/g

file://\\Kwc045925-v111\Dasy4%20Reports\K7\K434LC%20#9LWQ\AMPS Head & Mus... 6/24/2004

Date/Time: 06/10/04 09:25:52

Test Laboratory: Kyocera

K434LC #9LWQ 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

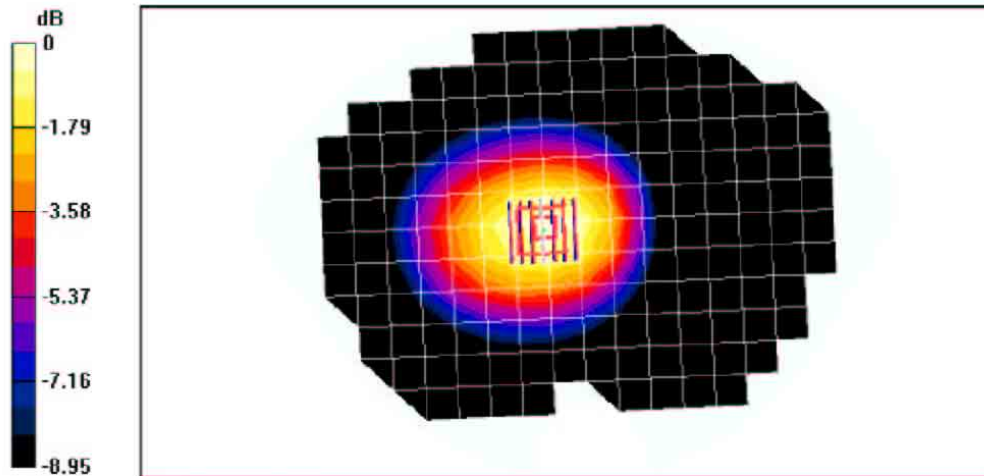
Reference Value = 23.7 V/m, Power DnB = 0.1 dB

Maximum value of SAR (measured) = 0.591 mW/g

Peak SAR (extrapolated) = 0.703 W/kg

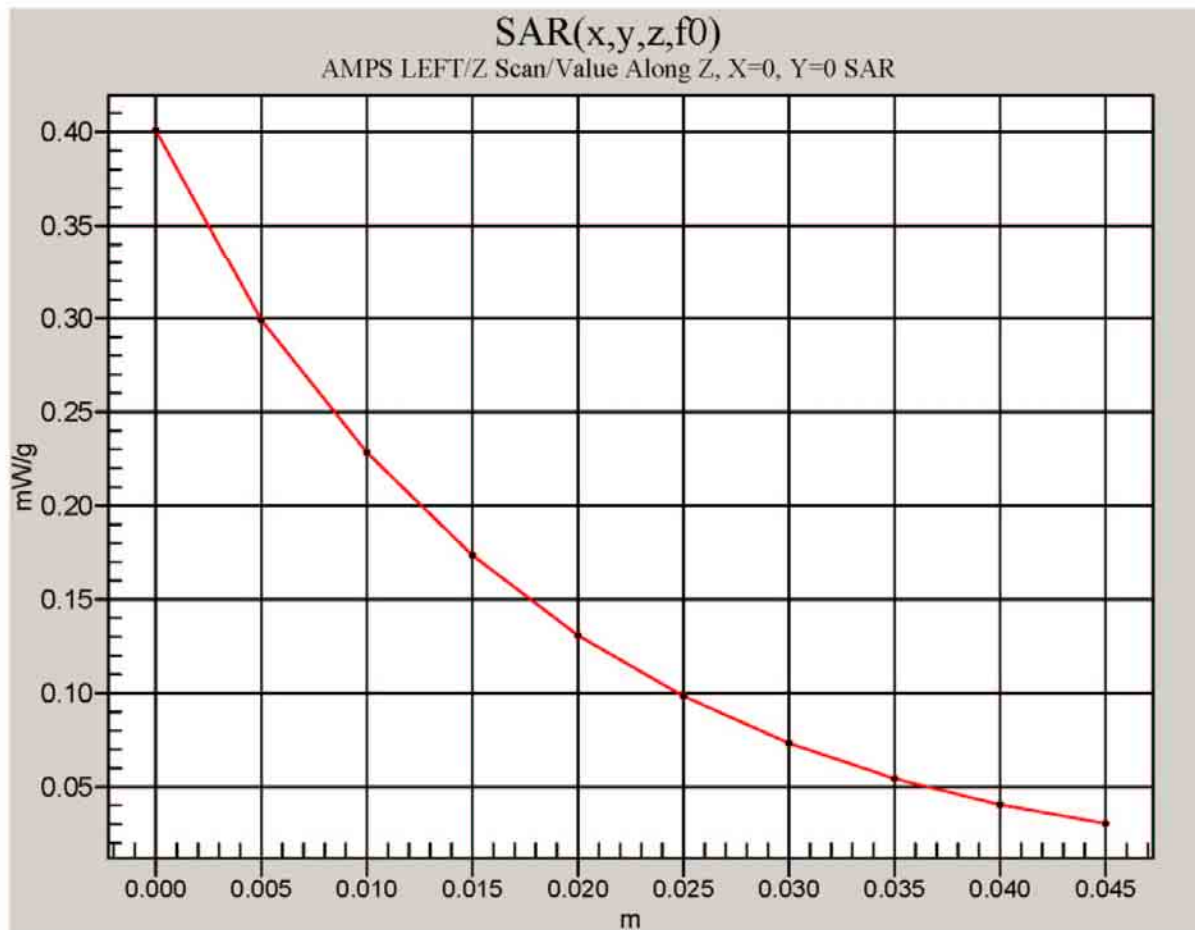
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.402 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.591mW/g

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Date/Time: 06/10/04 17:59:25

Test Laboratory: Kyocera

K434LC #9LWQ, AMPS ch383 Flat with Leather Case and Backpack Clip

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

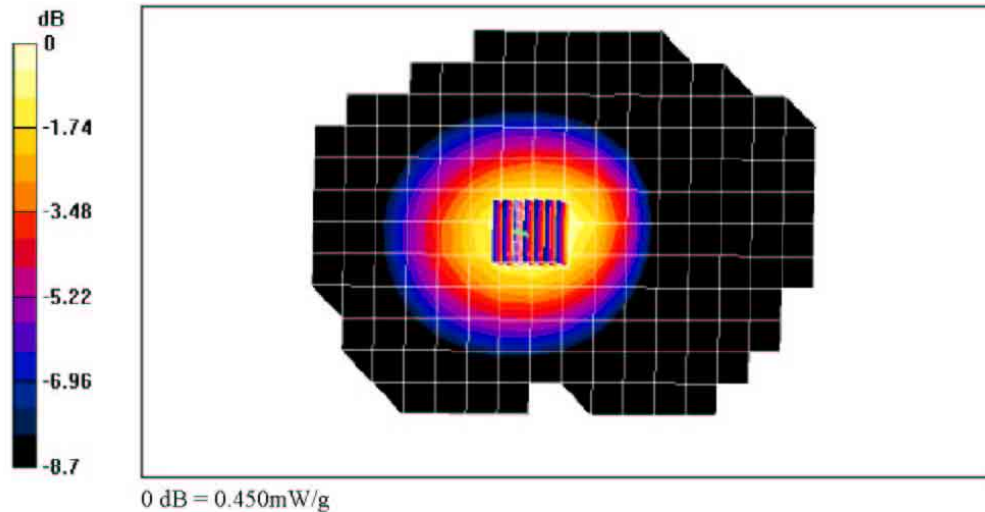
Reference Value = 21.3 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.450 mW/g

Peak SAR (extrapolated) = 0.555 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: 06/10/04 11:41:57

Test Laboratory: Kyocera

K434LC #9LWQ 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

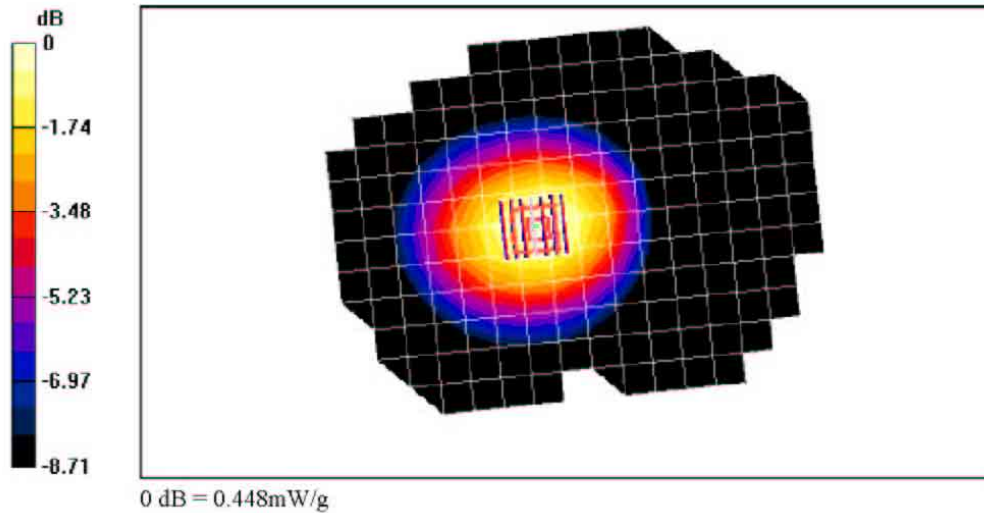
Reference Value = 20 V/m, Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.448 mW/g

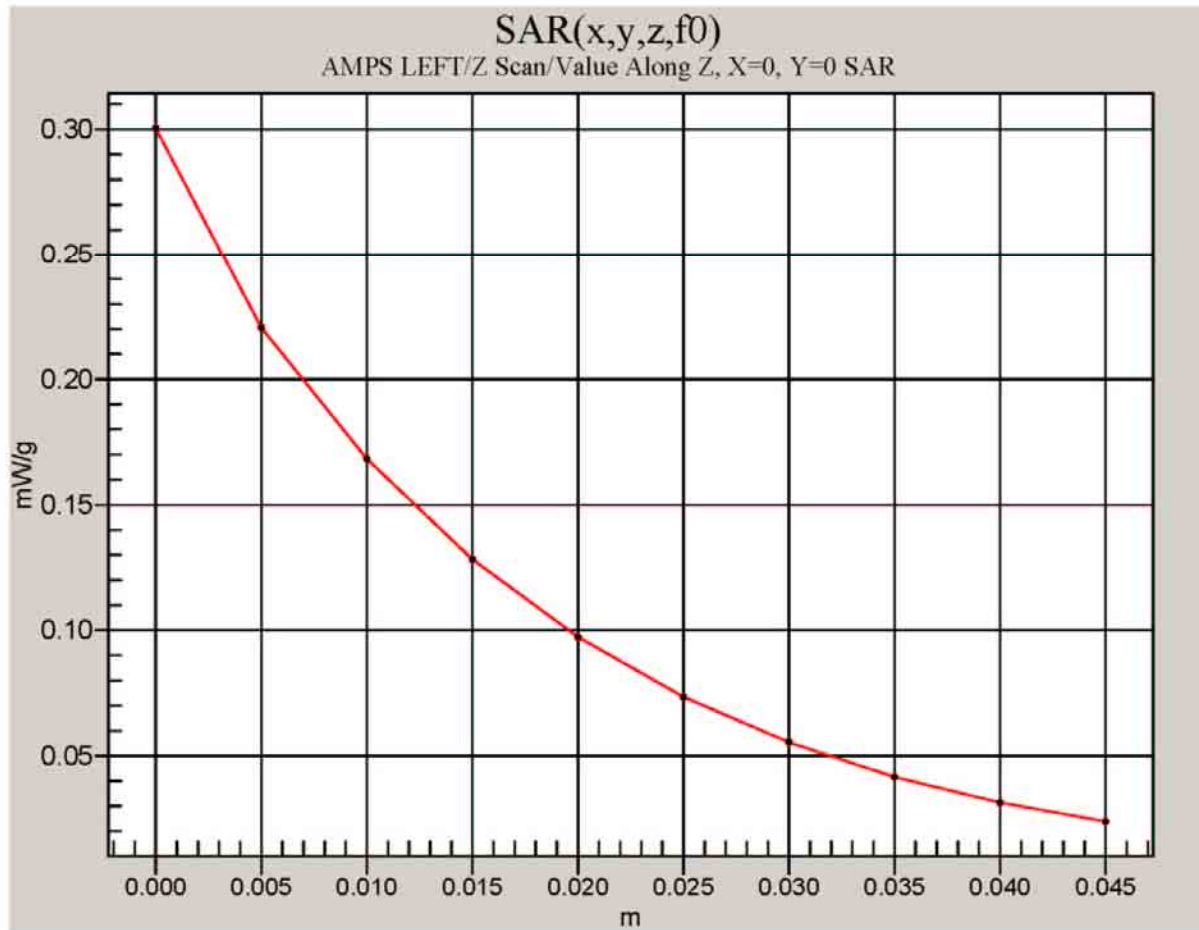
Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.309 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 05/21/04 10:57:25

Test Laboratory: Kyocera

K434LC #9LWQ 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

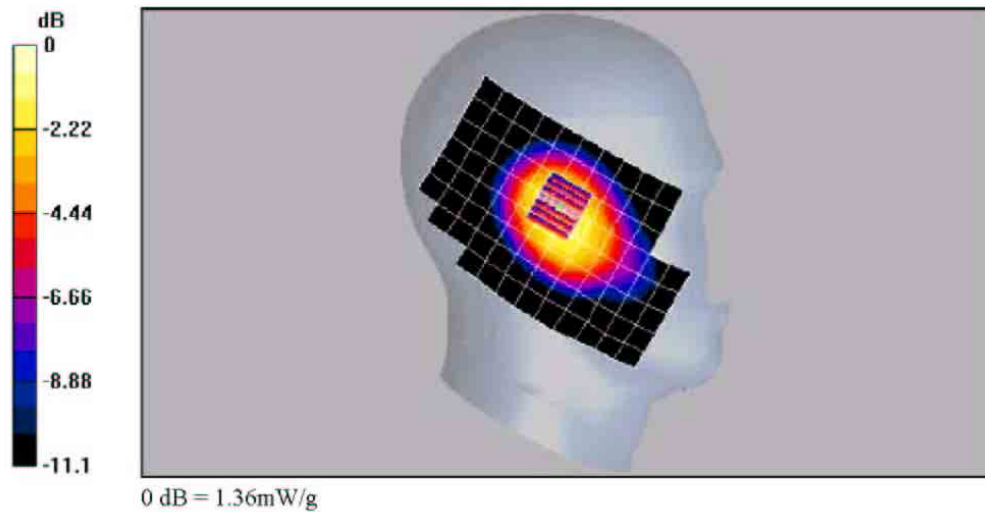
Reference Value = 36 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.36 mW/g

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1g) = 1.26 mW/g; SAR(10g) = 0.876 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 05/21/04 10:57:25

Test Laboratory: Kyocera

K434LC #9LWQ 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

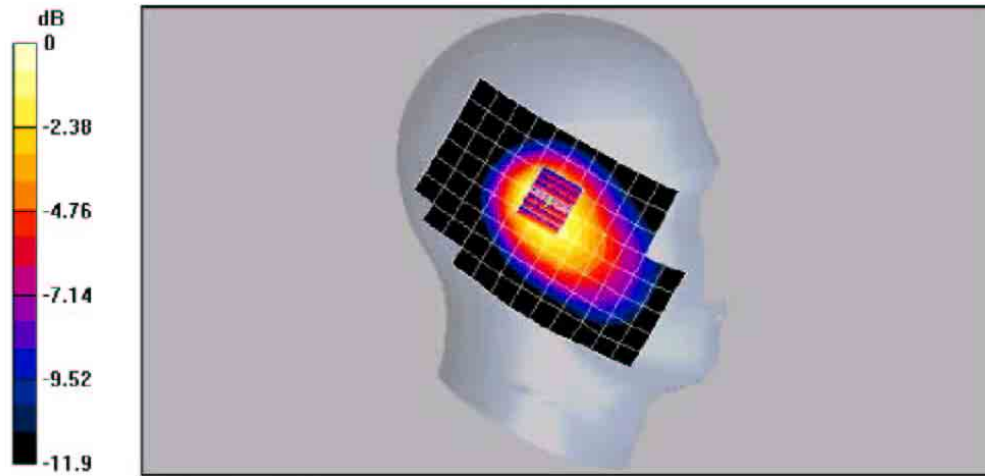
Reference Value = 34.9 V/m; Power DnB = 0.0 dB

Maximum value of SAR (measured) = 1.21 mW/g

Peak SAR (extrapolated) = 1.52 W/kg

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

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.21mW/g

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Date/Time: 05/25/04 11:22:55

Test Laboratory: Kyocera

K434LC #9LWQ AMPS ch383 Right Cheek with Backpack Clip

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

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

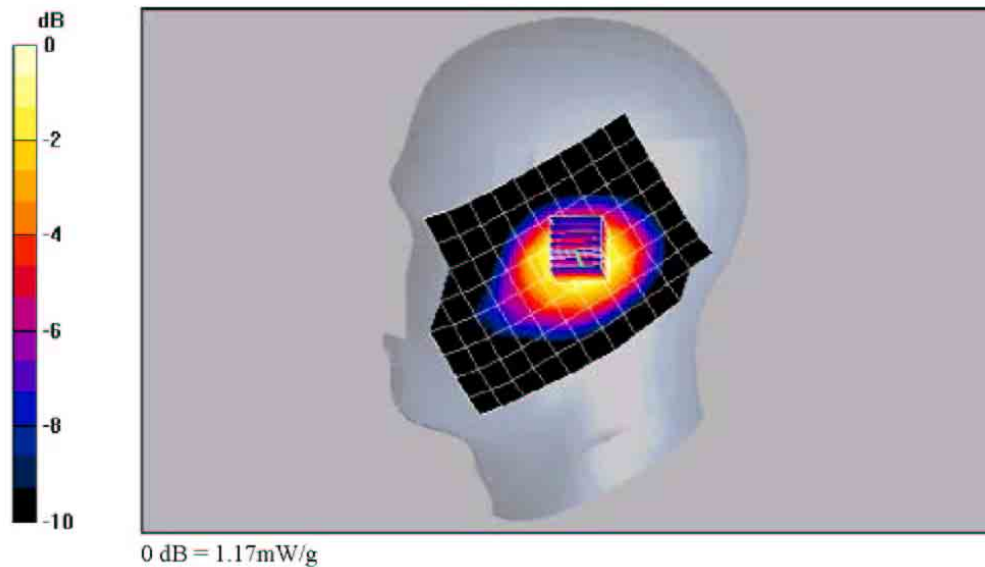
Reference Value = 35.7 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.17 mW/g

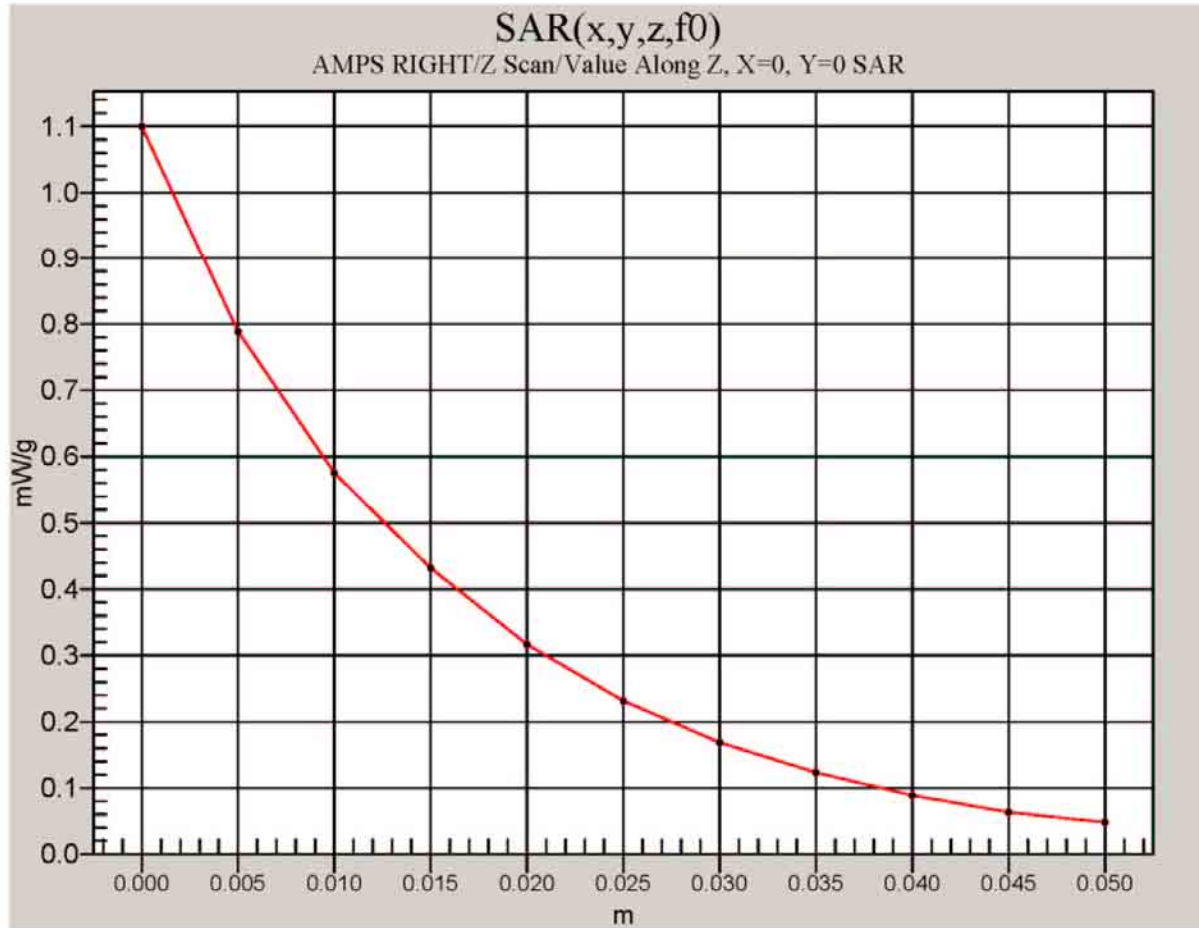
Peak SAR (extrapolated) = 1.4 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.783 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 05/25/04 01:18:55

Test Laboratory: Kyocera

K434LC #9LWQ 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, $\sigma = 0.925$ mho/m, $\epsilon_r = 41.8$, $\rho = 1000$ 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

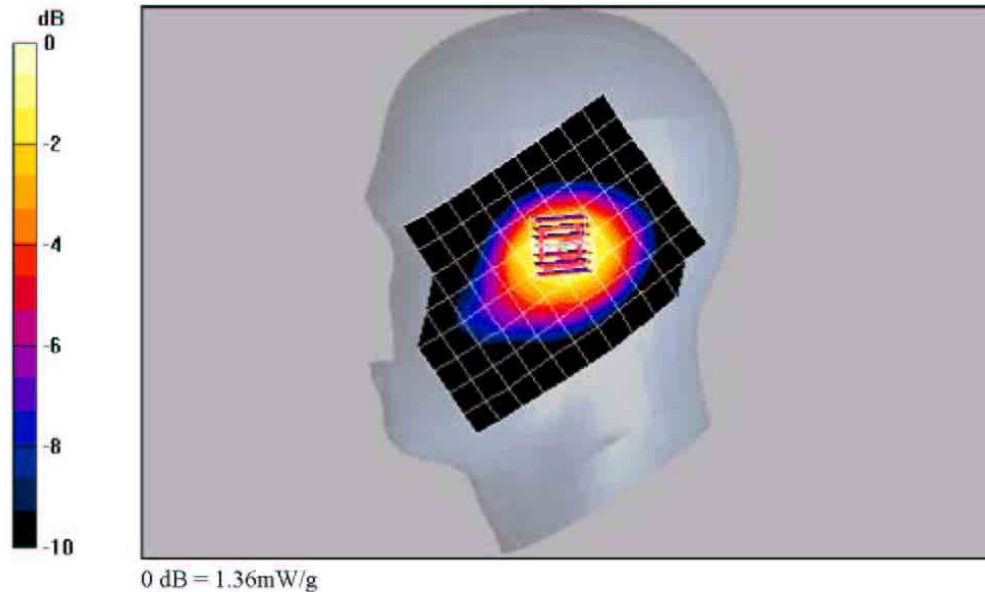
Reference Value = 38.3 V/m, Power Drift = -0.28 dB

Maximum value of SAR (measured) = 1.36 mW/g

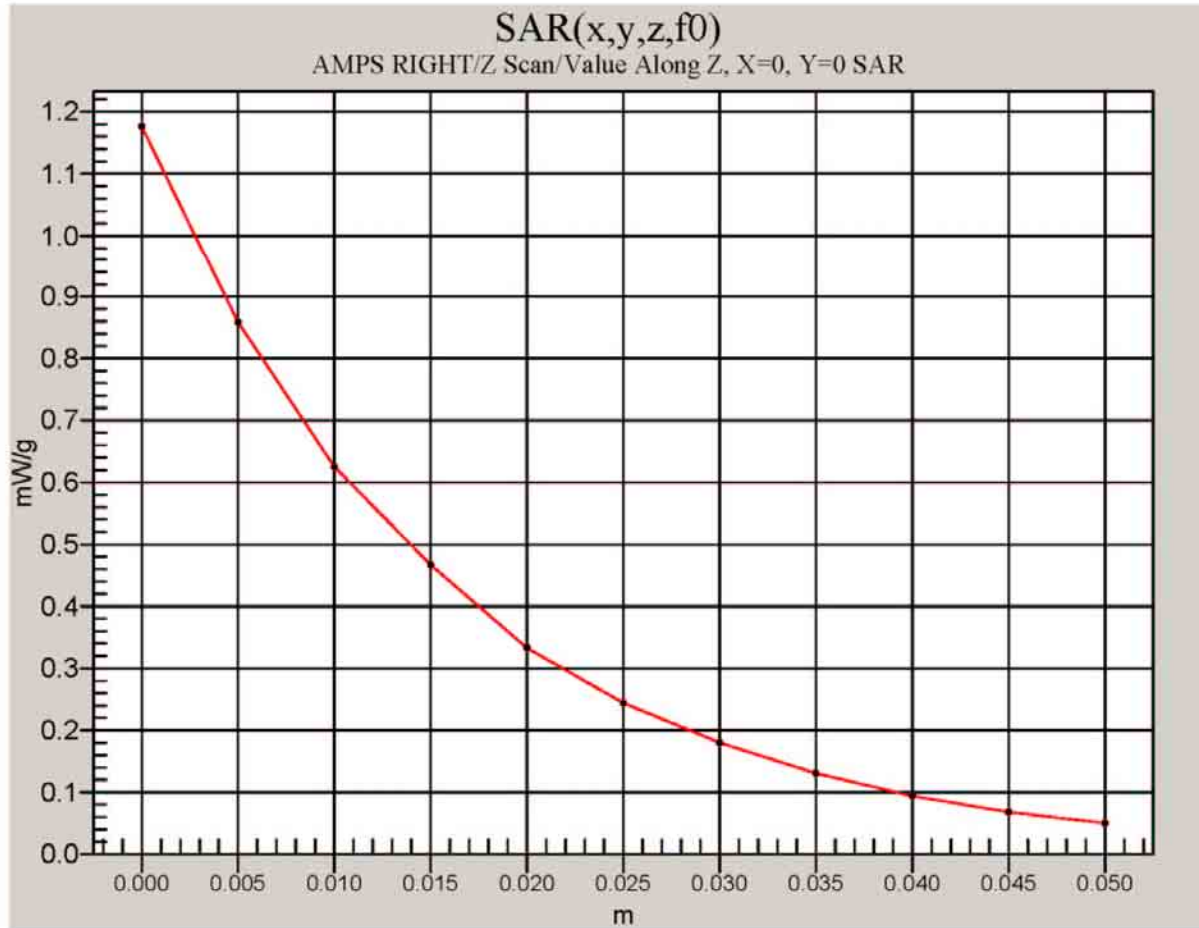
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.914 mW/g

Info: Interpolated medium parameters used for SAR evaluation



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Date/Time: 05/25/04 01:18:55

Test Laboratory: Kyocera

K434LC #9LWQ 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, $\sigma = 0.925$ mho/m, $\epsilon_r = 41.8$, $\rho = 1000$ 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

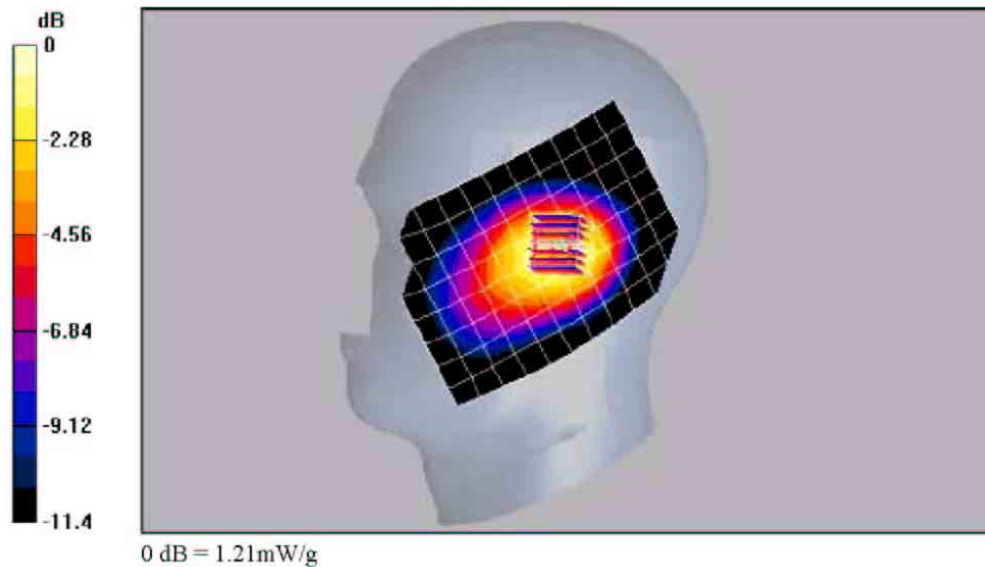
Reference Value = 37 V/m, Power Drift = 0.0 dB

Maximum value of SAR (measured) = 1.21 mW/g

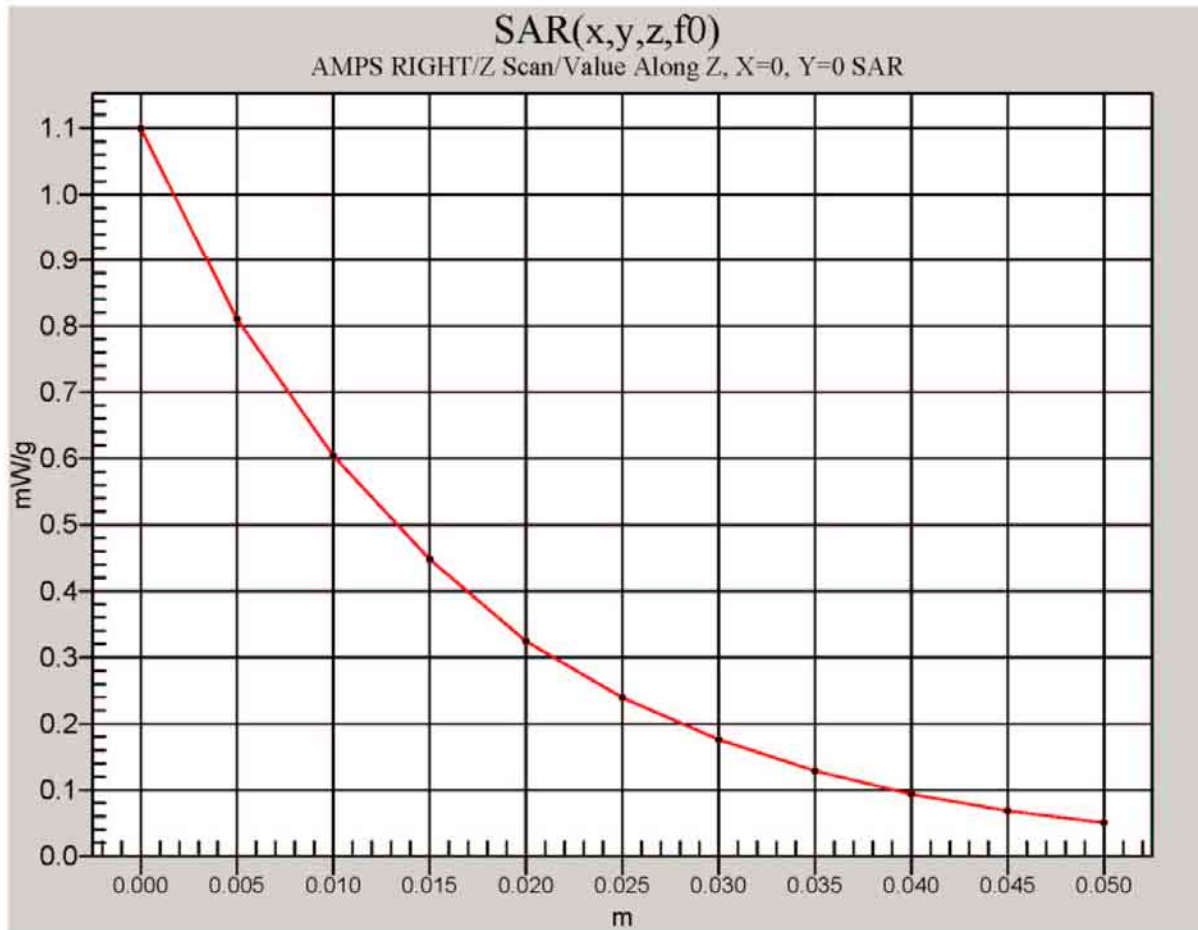
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1g) = 1.13 mW/g; SAR(10g) = 0.796 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Section 2

CDMA 1900

Date/Time: 05/25/04 08:27:41

Test Laboratory: Kyocera

K434LC #9LWQ PCS 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

PCS ch1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

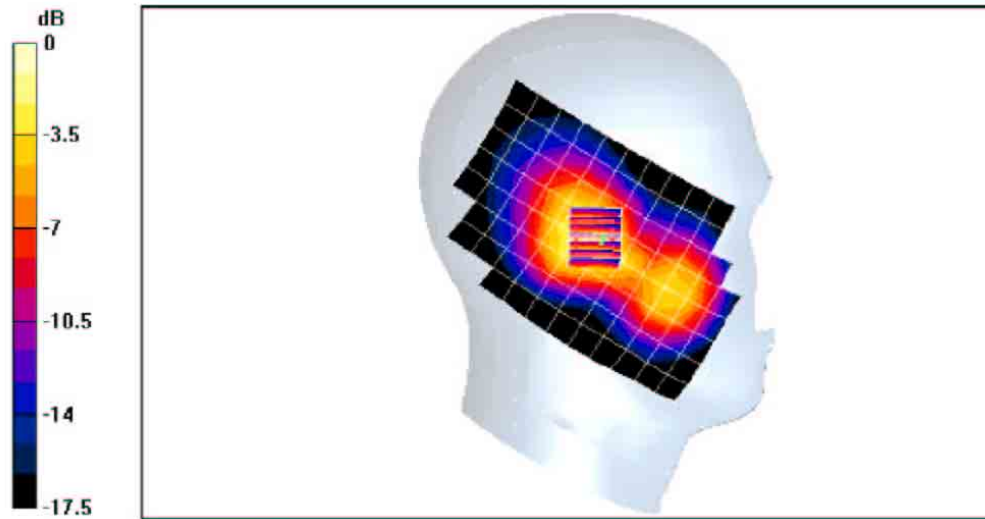
Reference Value = 29.5 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.32 mW/g

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.696 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.32mW/g

file://C:\Dropbox\K434LC\PCS\FCC-K48LC%20#9LWQ, CDMA-1900 Left Cheak ch11... 6/17/2004

Date/Time: 05/24/04 10:43:00

Test Laboratory: Kyocera

K434LC #9LWQ 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 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

PCS ch1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

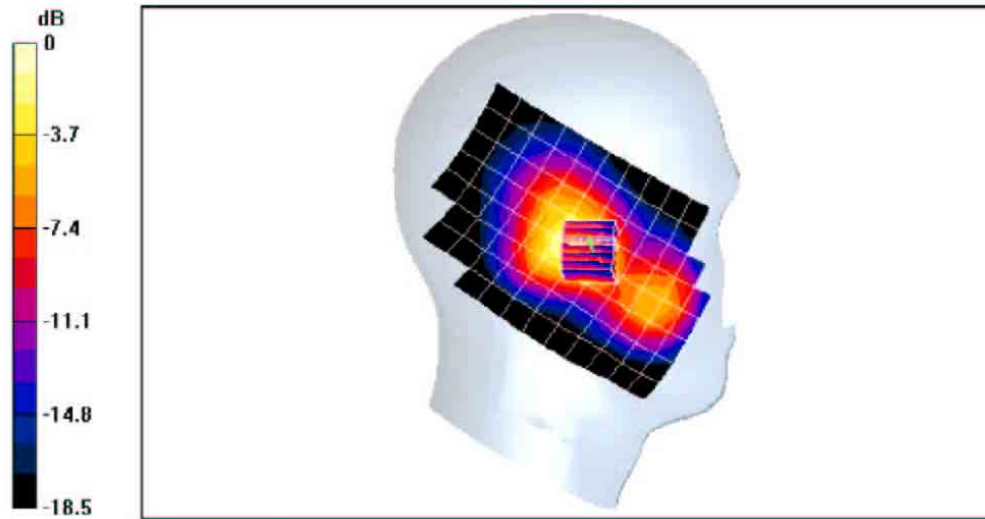
Reference Value = 30 W/m, Power Drift = 0.008 dB

Maximum value of SAR (measured) = 1.49 mW/g

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.764 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.49mW/g

file://C:\Dropbox\K434LC\PCS\FCC-K48LC%20#9LWQ, CDMA-1900 LEFT, 05-24-04-... 6/17/2004

Date/Time: 05/24/04 10:43:00

Test Laboratory: Kyocera

K434LC #9LWQ 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

PCS ch1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

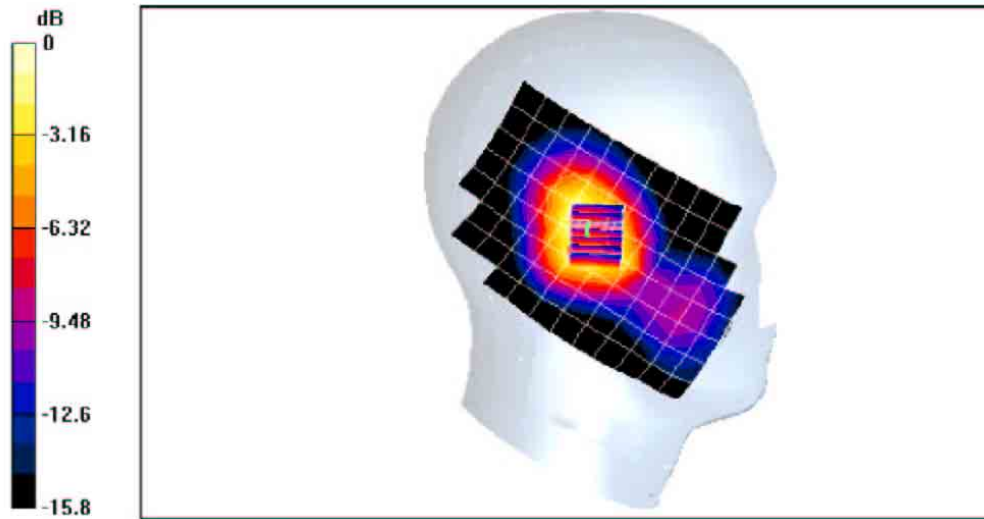
Reference Value = 30.2 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.11 mW/g

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.660 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.11mW/g

file://C:\Dropbox\K434LC\PCS\FCC-K48LC%20#9LWQ, CDMA-1900 LEFT, 05-24-04-... 6/17/2004

Date/Time: 05/24/04 20:31:11

Test Laboratory: Kyocera

K434LC #9LWQ PCS 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, $\sigma = 1.42$ mho/m; $\epsilon_r = 39.8$, $\rho = 1000$ 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

PCS ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

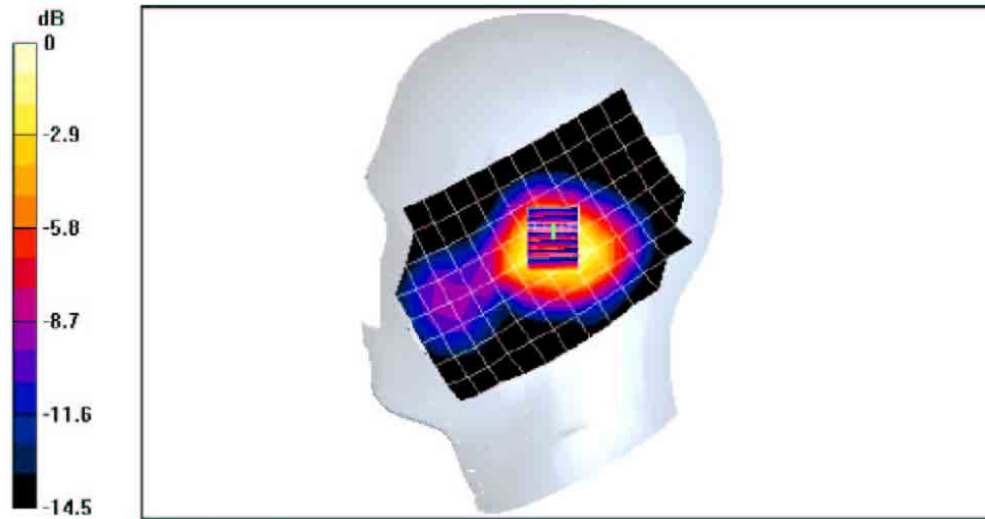
Reference Value = 28.6 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.05 mW/g

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.615 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.05mW/g

file://C:\Dropbox\K434LC\PCS\FCC-K434LC%20#9LWQ, CDMA-1900 RIGHT, 05-24-0... 6/17/2004

Date/Time: 06/23/04 00:48:50

Test Laboratory: Kyocera

K434LC #9LWQ, PCS ch25 Flat with 22.5mm Air and Backpack Clip

Communication System: CDMA 1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: M1800, Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.6 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated

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

Electronics: DAE3 Sn530, Calibrated: 12/22/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

Temperature:

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

CDMA-1900 Ch25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

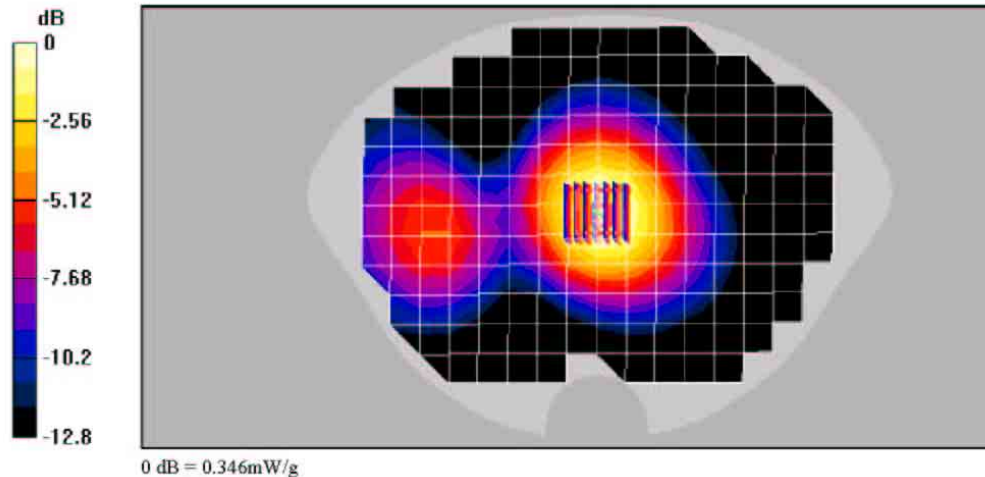
Reference Value = 15.1 V/m , Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.346 mW/g

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.325 mW/g ; SAR(10 g) = 0.209 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://C:\Dasy4\%20Reports\K7\K454L%20#B77Q\AMPS\FCC-K484LC #9LWQ, PCS-19... 6/24/2004

Date/Time: 06/22/04 00:48:50

Test Laboratory: Kyocera

K434LC #9LWQ, 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, $\epsilon_r = 53.8$, $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

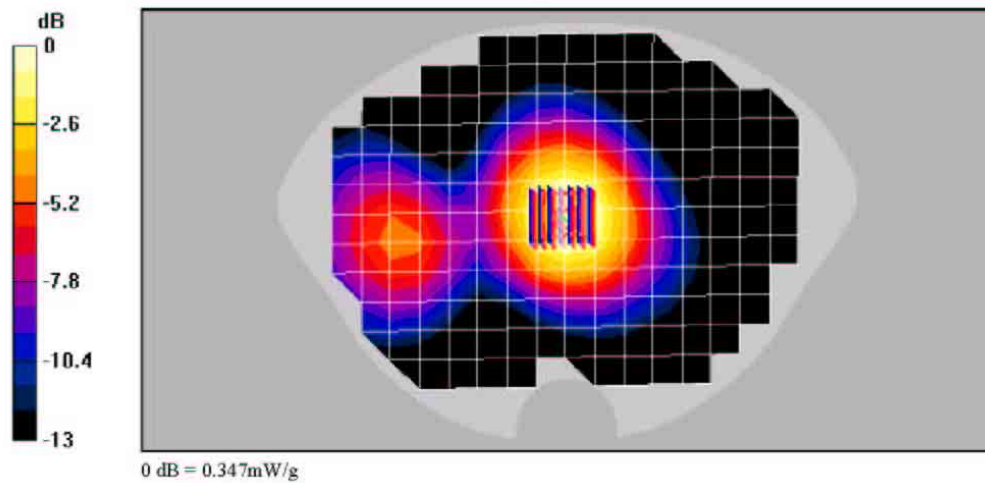
Probe: ET3D/V6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn530, Calibrated: 12/22/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

Temperature:

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $\Delta x=5$ mm, $\Delta y=5$ mm, $\Delta z=5$ mm

Reference Value = 15.2 V/m, Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.347 mW/g
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.208 mW/g



file://C:\Dasy4\Reports\K7\K454L%20#B77Q\AMPS\FCC-K484LC #9LWQ, PCS-19... 6/24/2004

Date/Time: 06/10/04 03:35:45

Test Laboratory: Kyocera

K434LC #9LWQ 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, $\sigma = 1.56$ mho/m, $\epsilon_r = 53.6$, $\rho = 1000$ 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

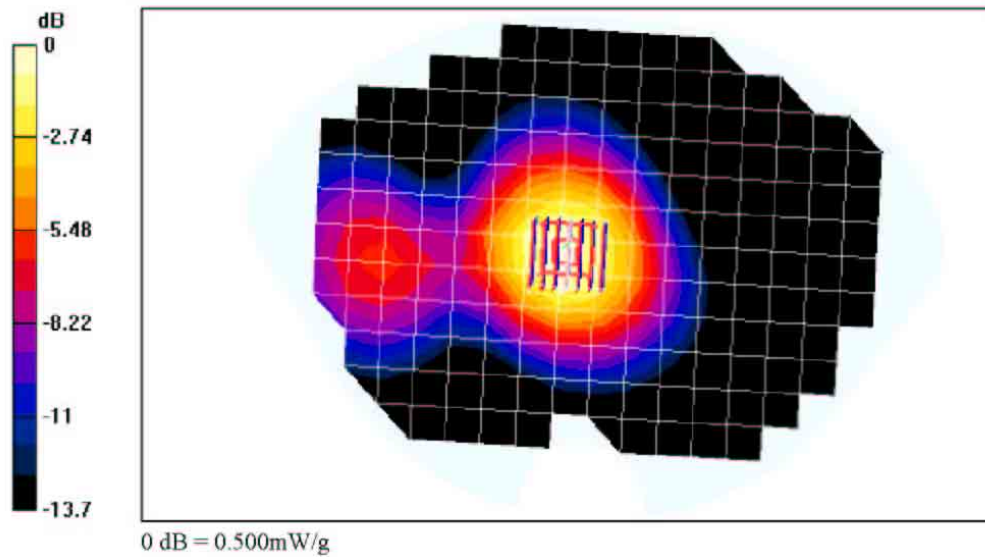
CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.9 V/m, Power Drift = 0.1 dB

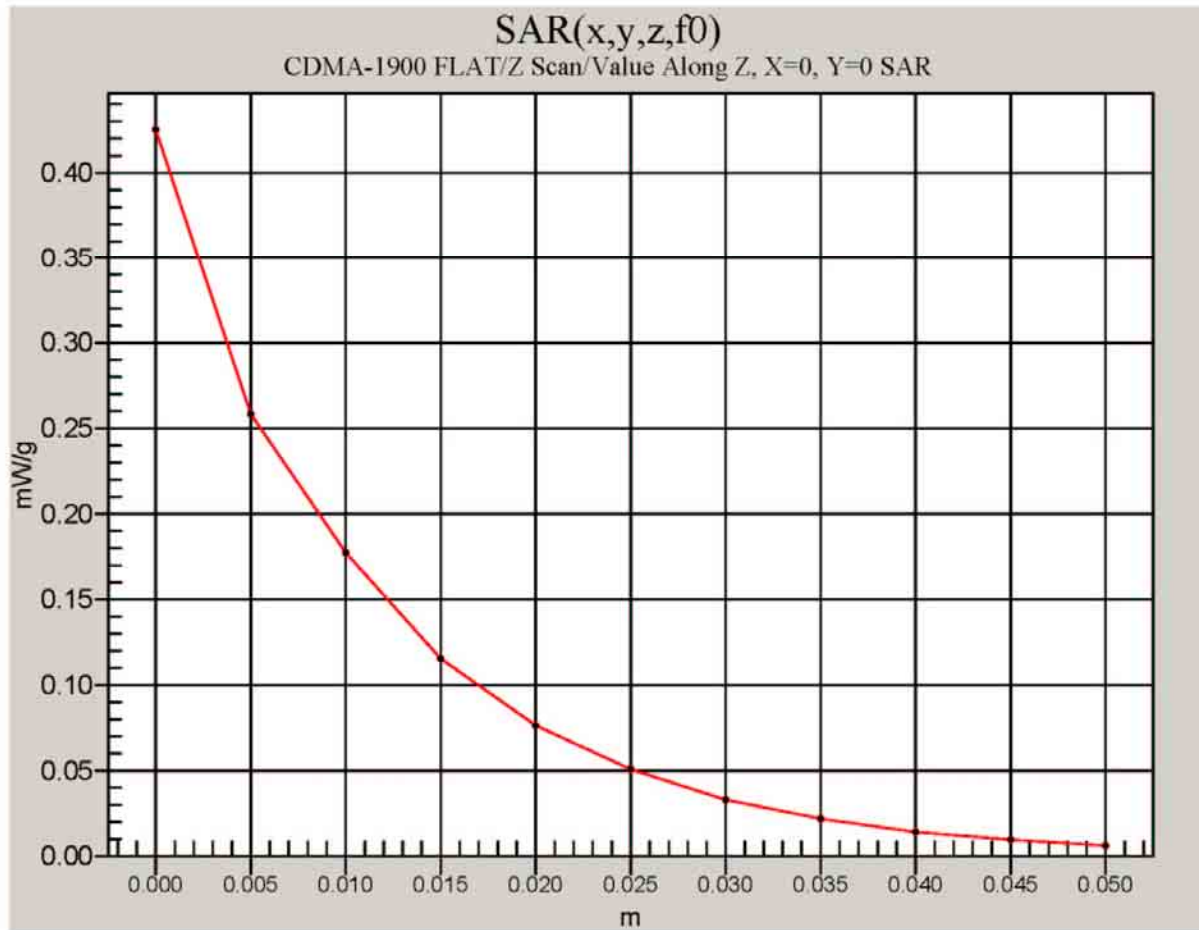
Maximum value of SAR (measured) = 0.500 mW/g

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.294 mW/g



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Date/Time: 06/09/04 17:45:59

Test Laboratory: Kyocera

K434LC #9LWQ PCS ch600 Flat with Belt Clip

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

Medium: MI800, 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

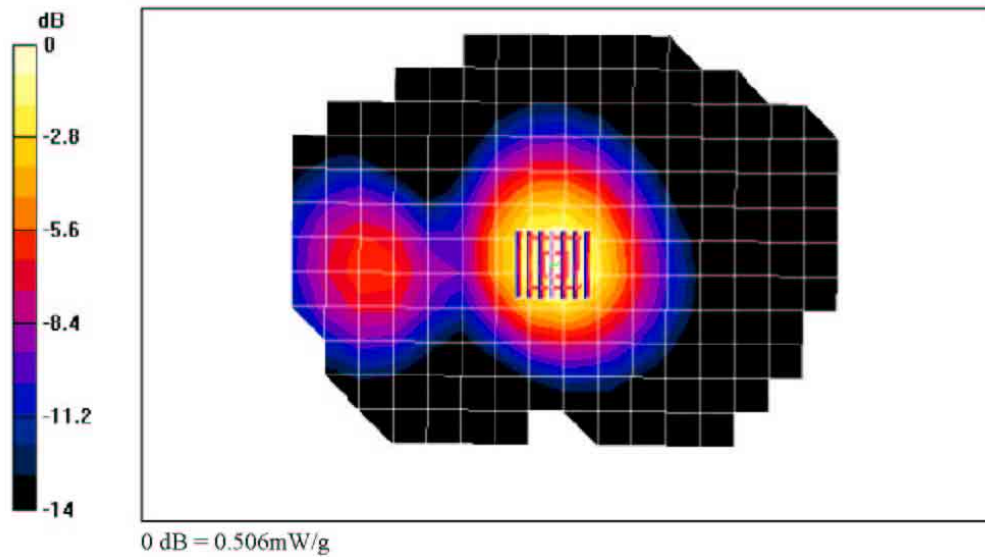
CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

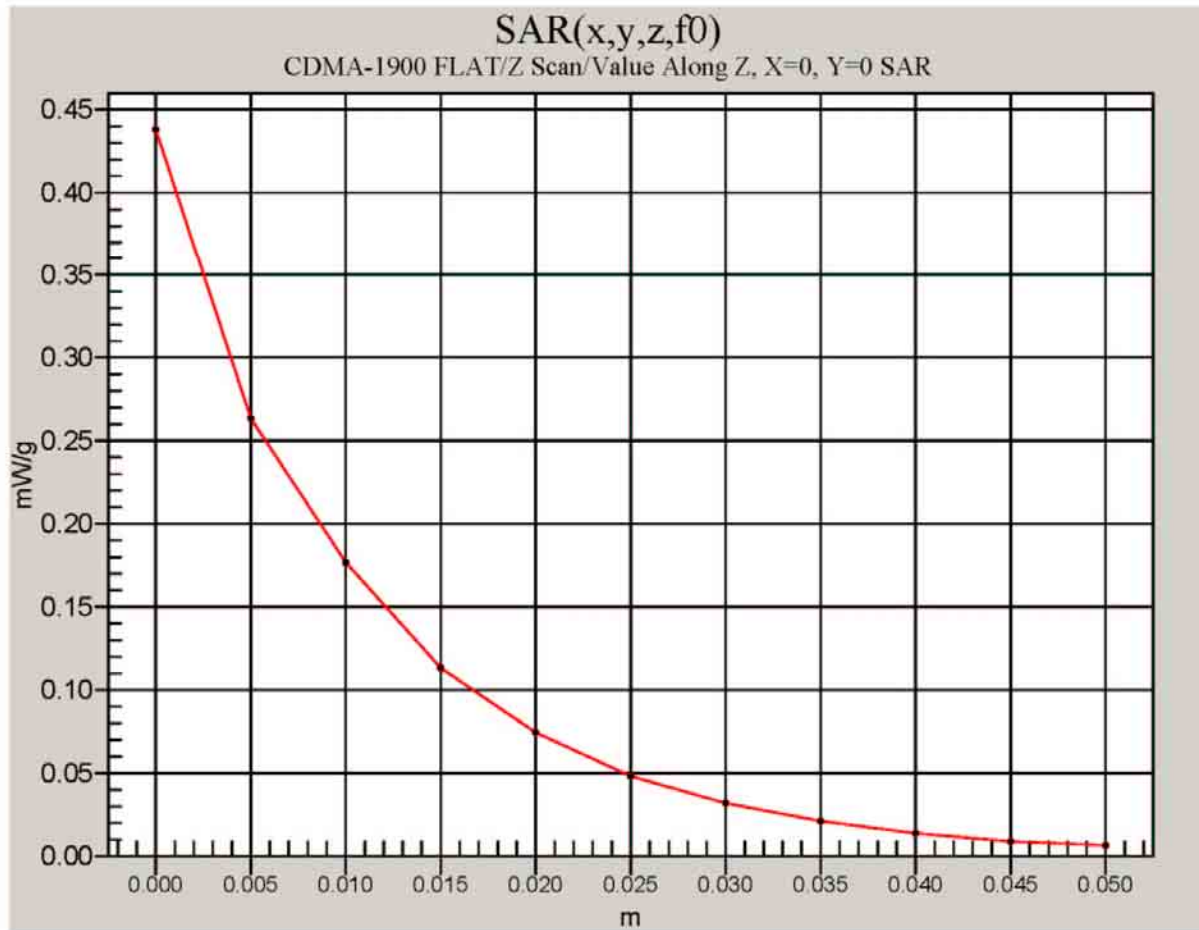
Maximum value of SAR (measured) = 0.506 mW/g

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.291 mW/g



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Date/Time: 06/10/04 01:28:07

Test Laboratory: Kyocera

K434LC #9LWQ 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, $\sigma = 1.56$ mho/m, $\epsilon_r = 53.6$, $\rho = 1000$ 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

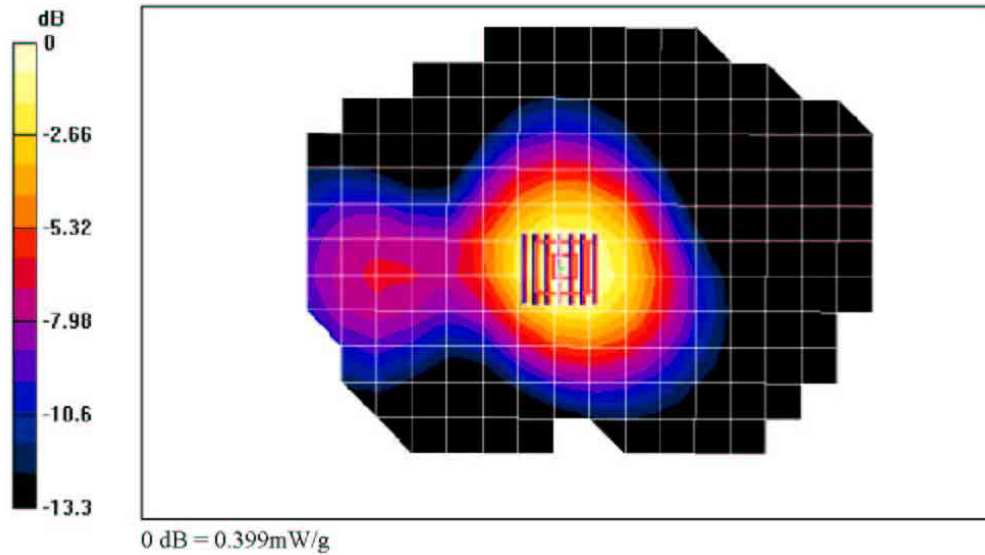
CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = 0.0 dB

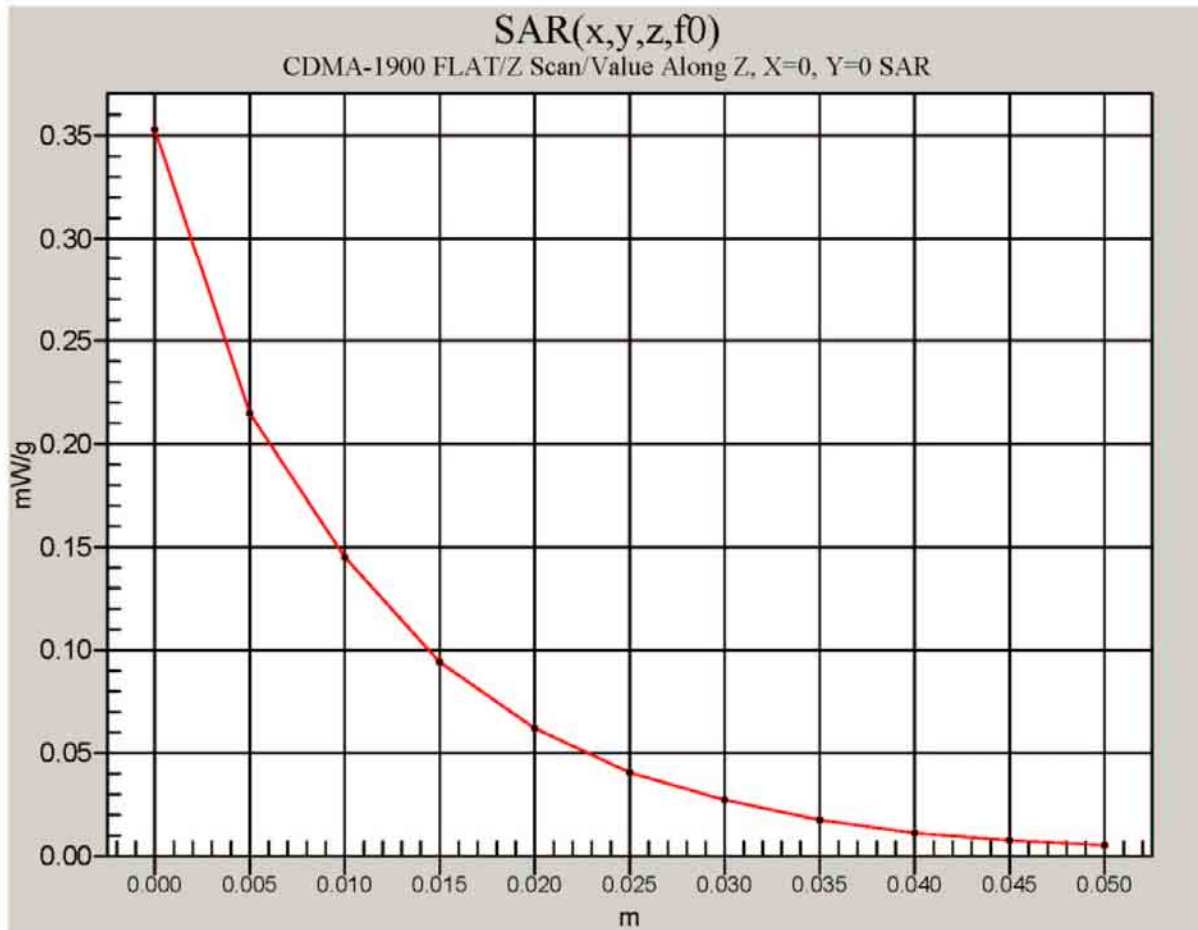
Maximum value of SAR (measured) = 0.399 mW/g

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.234 mW/g



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Date/Time: 06/09/04 18:30:24

Test Laboratory: Kyocera

K434LC #9LWQ 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

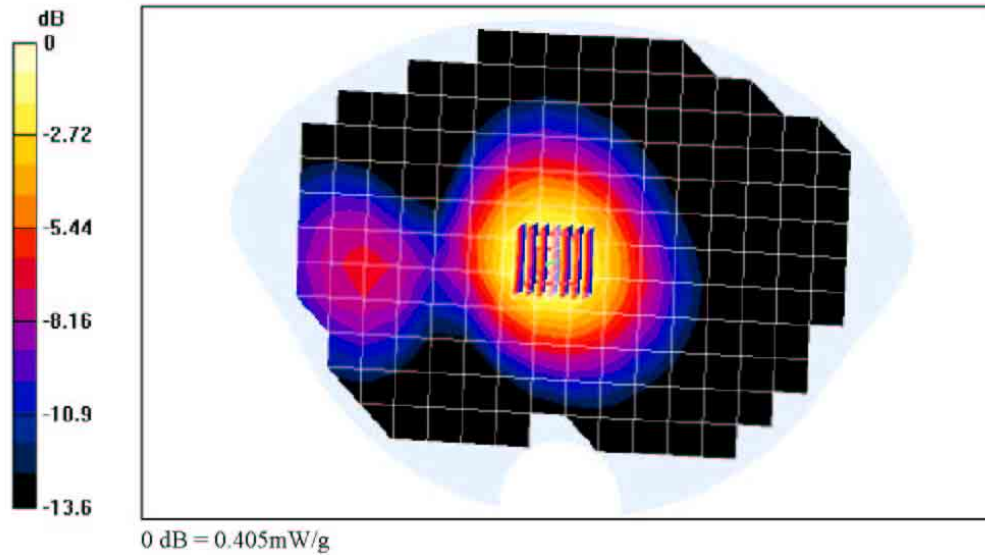
CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m, Power Drift = 0.1 dB

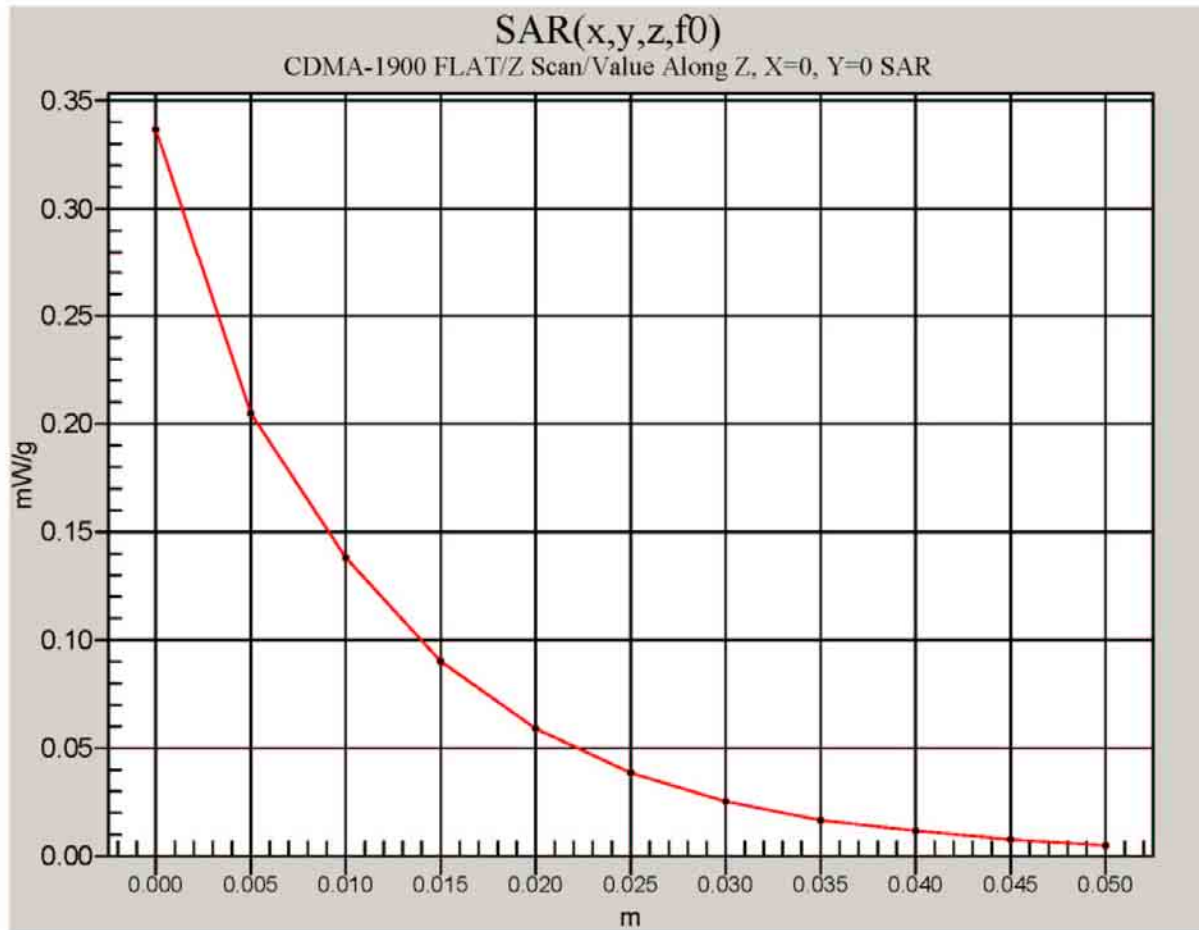
Maximum value of SAR (measured) = 0.405 mW/g

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.235 mW/g



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Section 3

CDMA 800

Date/Time: 06/10/04 13:21:07

Test Laboratory: Kyocera

K434LC #9LWQ, CDMA ch383 Flat with 22.5mm Air Space and Backpack Clip

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

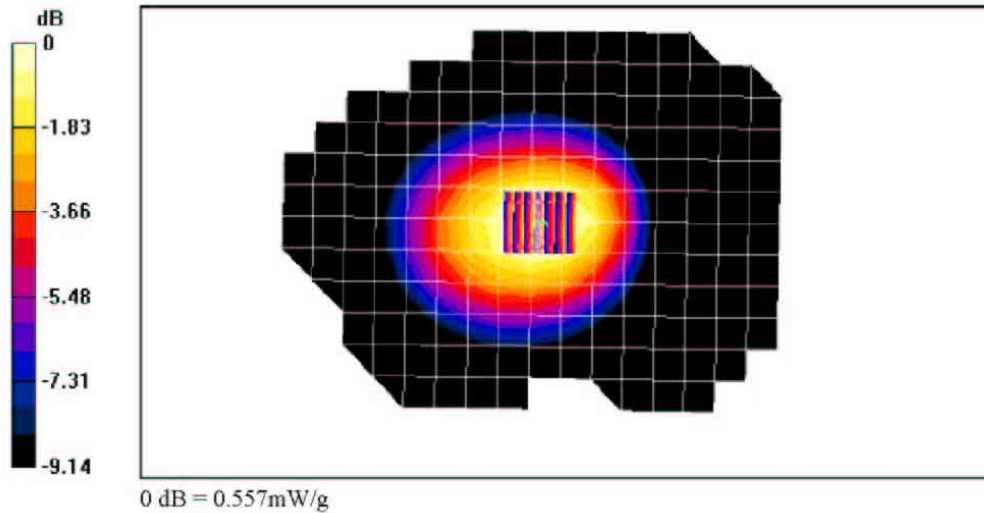
Reference Value = 23.5 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.557 mW/g

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1g) = 0.529 mW/g; SAR(10g) = 0.388 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://\Kwc045925-v111\Dasy4%20Reports\K7\K434LC%20#9LWQ\AMPS Head & Mus... 6/24/2004

Date/Time: 06/10/04 08:35:21

Test Laboratory: Kyocera

K434LC #9LWQ, 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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 gn d: dx=5mm, dy=5mm, dz=5mm

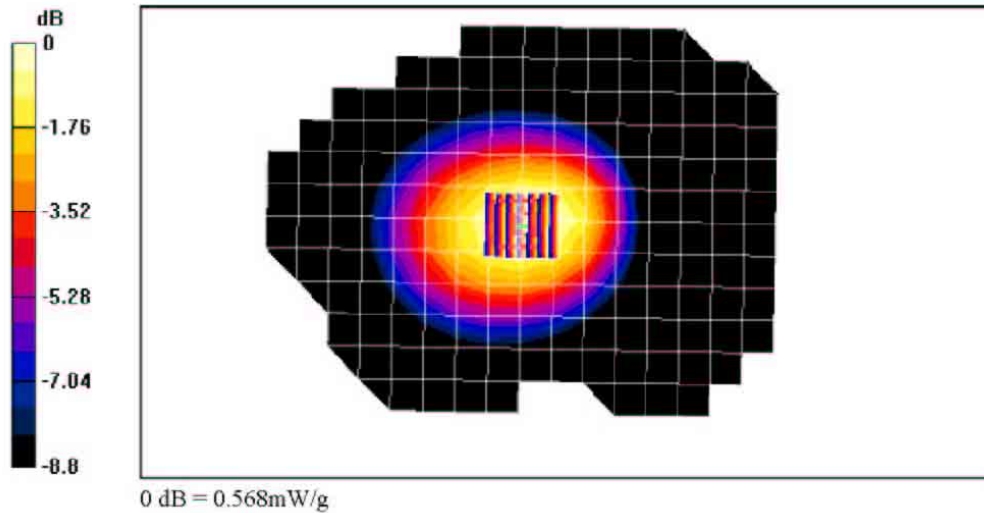
Reference Value = 22.8 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.568 mW/g

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.392 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://\Kwc045925-v111\Dasy4%20Reports\K7\K434LC%20#9LWQ\AMPS Head & Mus... 6/24/2004

Date/Time: 06/10/04 16:12:09

Test Laboratory: Kyocera

K434LC #9LWQ, 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

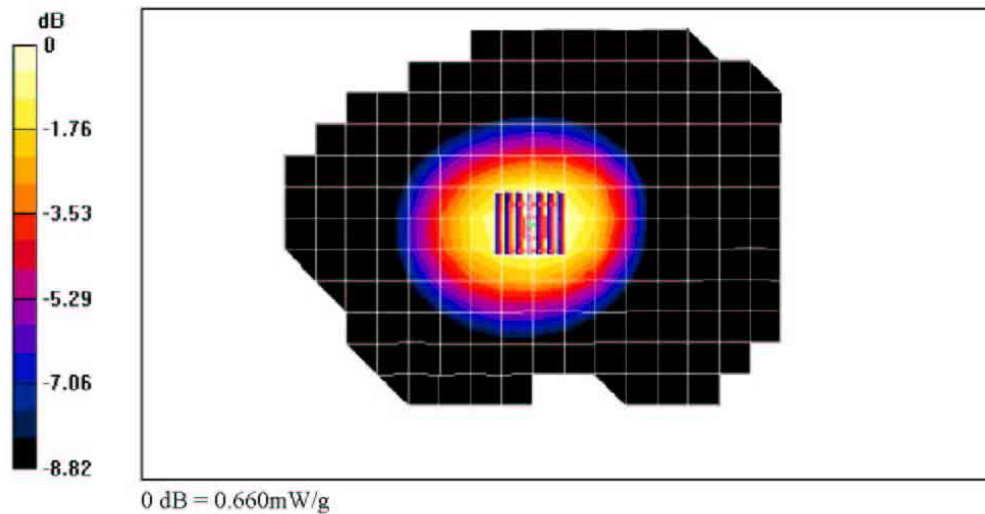
Reference Value = 25.2 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 0.660 mW/g

Peak SAR (extrapolated) = 0.778 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.451 mW/g

Info: Interpolated medium parameters used for SAR evaluation



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Date/Time: 06/10/04 10:20:42

Test Laboratory: Kyocera

K434LC #9LWQ, 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

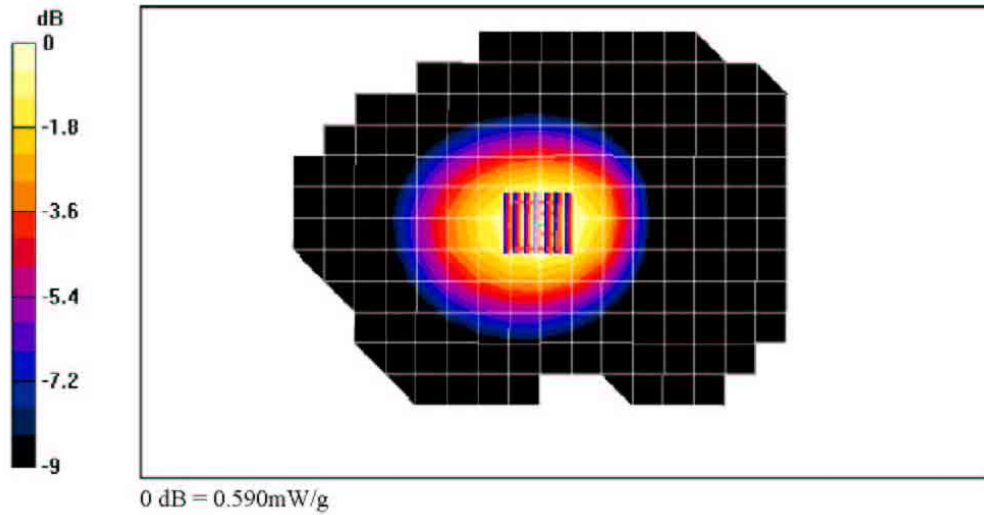
Reference Value = 23.6 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.590 mW/g

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.404 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 06/10/04 17:18:16

Test Laboratory: Kyocera

K434LC #9LWQ, CDMA 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, $\sigma = 0.977$ mho/m, $\epsilon_r = 54$, $\rho = 1000$ 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

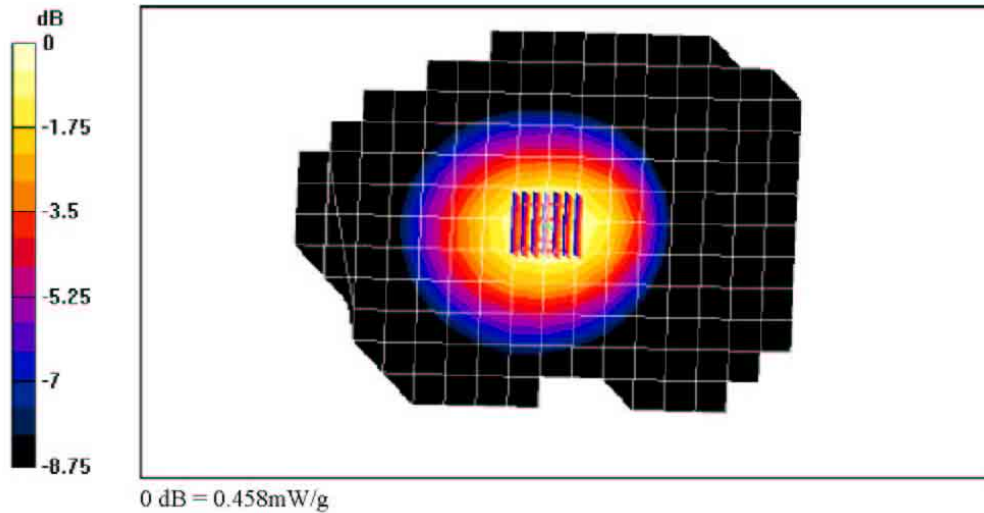
Reference Value = 21.3 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.458 mW/g

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.318 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://\Kwc045925-v111\Dasy4%20Reports\K7\K434LC%20#9LWQ\AMPS Head & Mus... 6/24/2004

Date/Time: 06/10/04 12:21:31

Test Laboratory: Kyocera

K434LC #9LWQ, 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; $\sigma = 0.977$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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

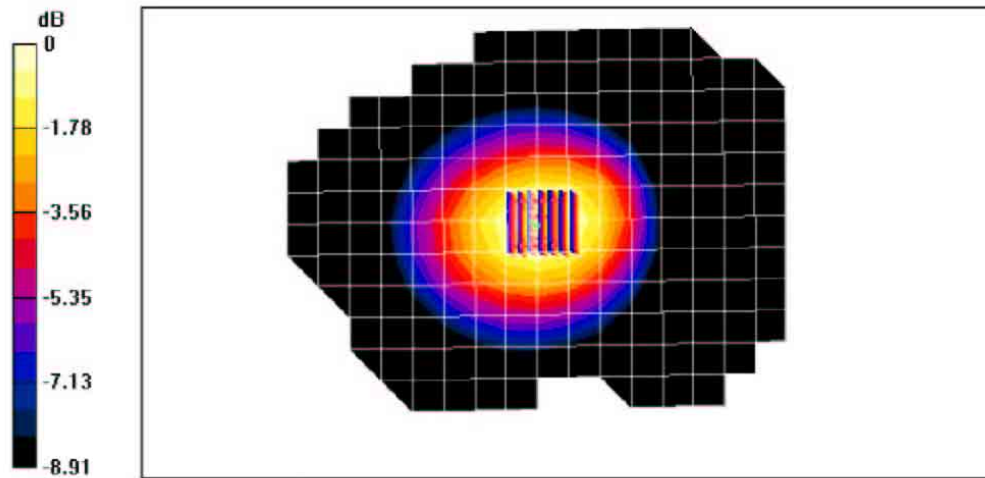
Reference Value = 20.6 V/m, Power Dnft = -0.1 dB

Maximum value of SAR (measured) = 0.437 mW/g

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.305 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://\Kwc045925-v111\Dasy4%20Reports\K7\K434LC%20#9LWQ\AMPS Head & Mus... 6/24/2004

Date/Time: 05/25/04 10:44:02

Test Laboratory: Kyocera

K434LC #9LWQ, CDMA ch383 Left Cheek with Backpack Clip

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

Medium: HSL900, Medium parameters used (interpolated): $f = 836.49$ MHz, $\sigma = 0.925$ 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

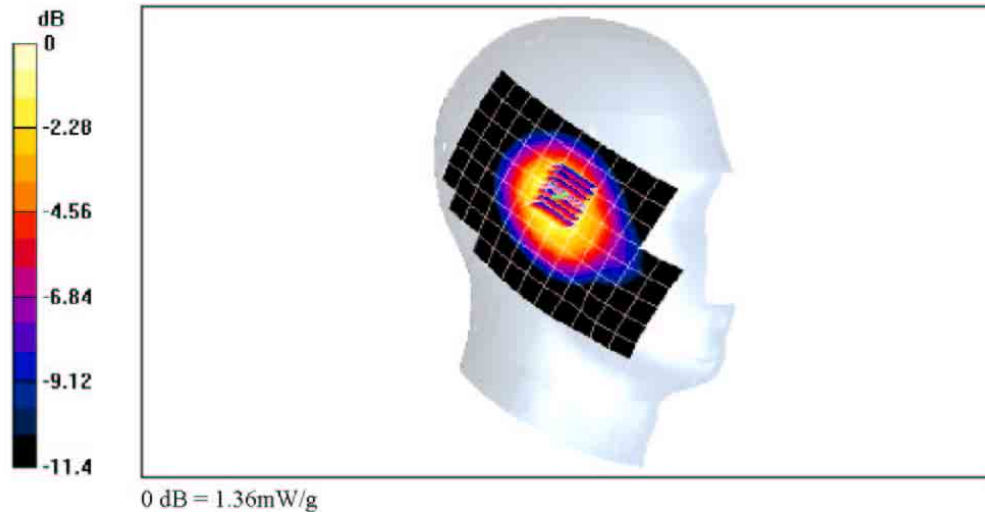
Reference Value = 36.3 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.36 mW/g

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.867 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://\Kwc045925-v111\Dasy4%20Reports\K7\K434LC%20#9LWQ\AMPS Head & Mus... 6/24/2004

Date/Time: 05/21/04 13:16:29

Test Laboratory: Kyocera

K434LC #9LWQ, 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, $\sigma = 0.922$ 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 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

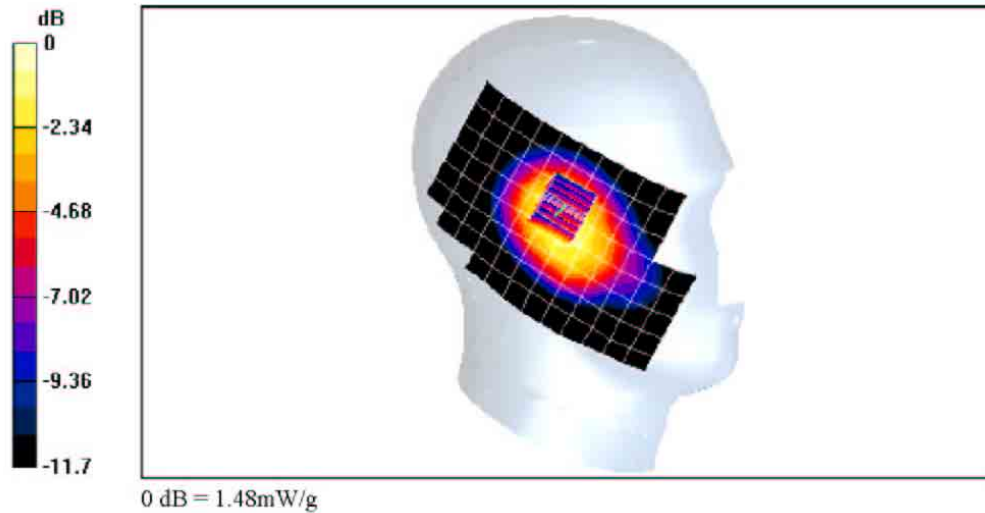
Reference Value = 37.7 V/m, Power DnB = -0.009 dB

Maximum value of SAR (measured) = 1.48 mW/g

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.943 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



file://\Kwc045925-v111\Dasy4%20Reports\K7\K434LC%20#9LWQ\AMPS Head & Mus... 6/24/2004

Date/Time: 05/21/04 13:16:29

Test Laboratory: Kyocera

K434LC #9LWQ, CDMA 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

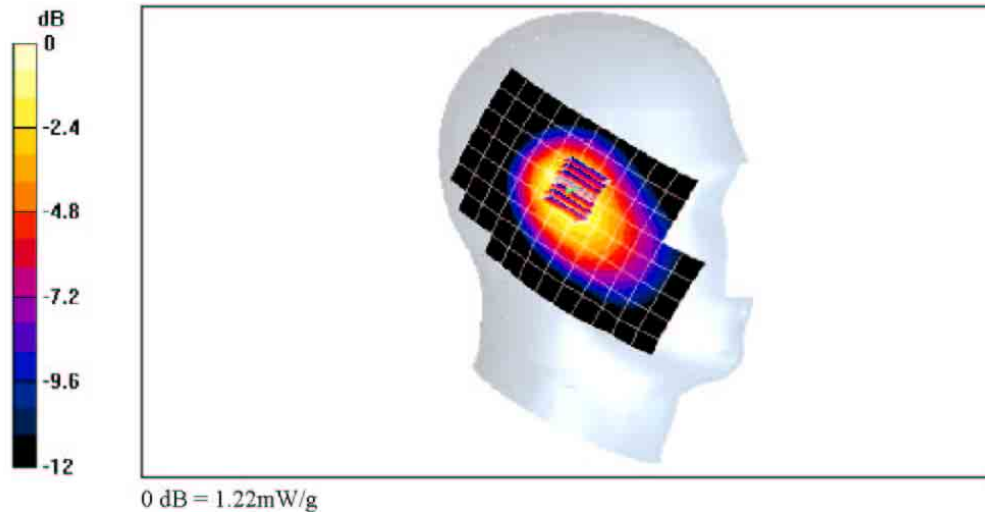
Reference Value = 35.6 V/m, Power DnB = -0.1 dB

Maximum value of SAR (measured) = 1.22 mW/g

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.783 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Date/Time: 05/24/04 10:39:30

Test Laboratory: Kyocera

K434LC #9LWQ, 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

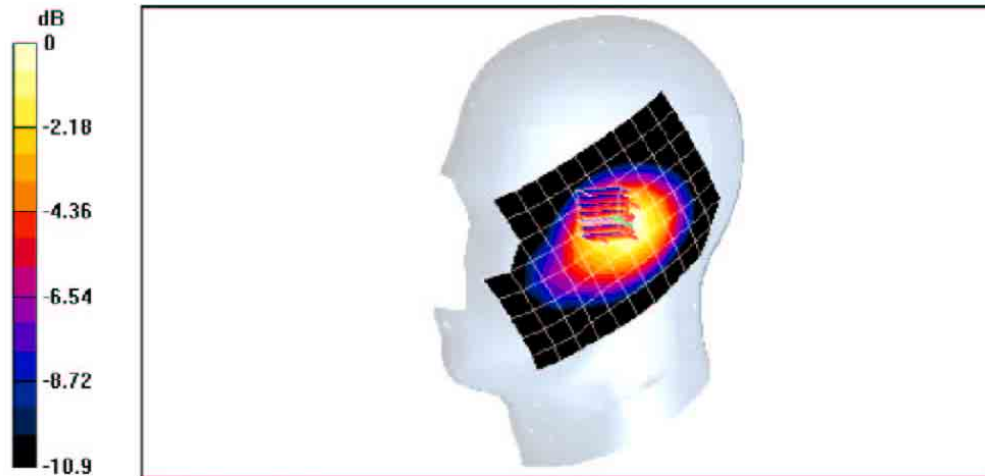
Reference Value = 37 V/m, Power Drift = -0.2 dB

Maximum value of SAR (measured) = 1.22 mW/g

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.815 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.22mW/g

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Date/Time: 05/24/04 10:39:30

Test Laboratory: Kyocera

K434LC #9LWQ, 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, $\sigma = 0.915$ 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 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

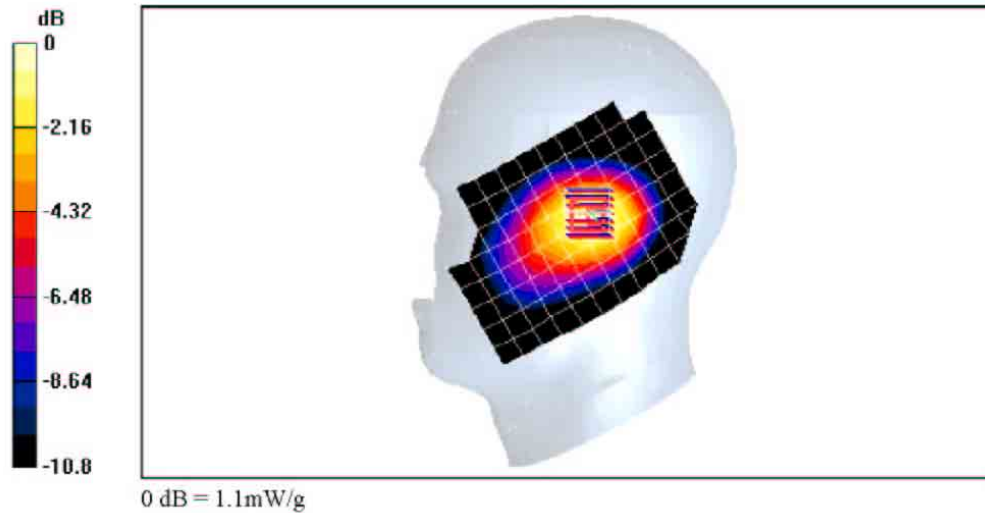
Reference Value = 35.8 V/m, Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.1 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.720 mW/g

Info: Interpolated medium parameters used for SAR evaluation



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