

Appendix B-1:
AMPS (Head)
SAR Distribution Plots

Date/Time: 04/1/2015 13:48:05

Test Laboratory: Kyocera

KX5-5C1 #R5NC AMPS ch799 Left Cheek Phone Open

Communication System: AMPS, Frequency: 843.97 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated): $f = 843.97 \text{ MHz}$, $\sigma = 0.92 \text{ mho/m}$, $\epsilon_r = 41.7$, $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 1.2, 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: DAE4 Sn002, Calibrated: 8/27/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.3 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

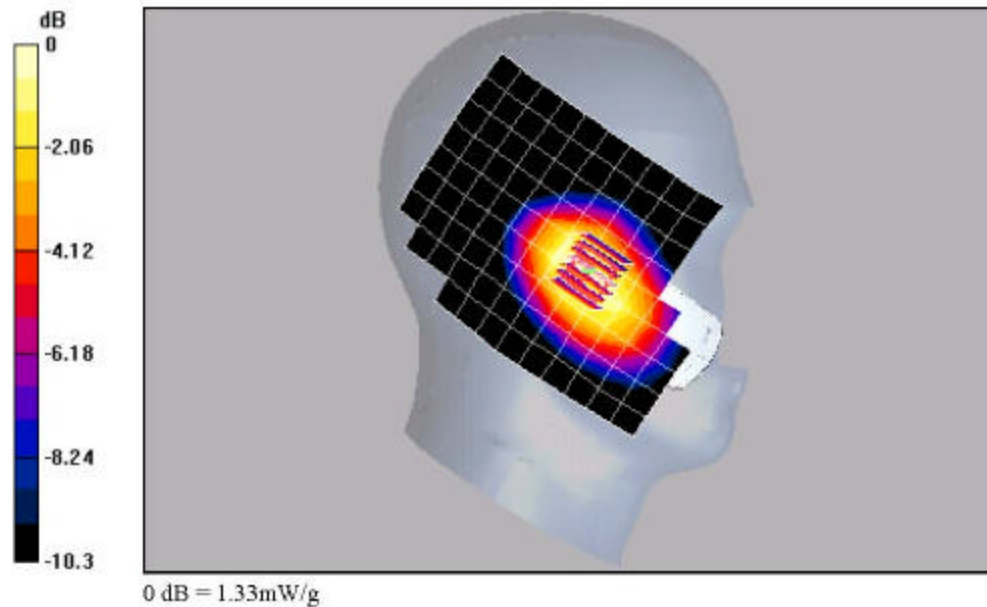
Reference Value = 23.3 V/m; Power DnB = -0.1 dB

Peak SAR (extrapolated) = 1.6 W/kg

SAR(1g) = 1.26 mW/g; SAR(10g) = 0.917 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.33 mW/g



Date/Time: 04/1/2015 13:48:05

Test Laboratory: Kyocera

KX5-5C1 #R5NC AMPS ch383 Left Tilt Phone Open

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

Medium: HSL900, Medium parameters used (interpolated): $f = 836.49$ MHz, $\sigma = 0.92$ mho/m, $\epsilon_r = 41.7$, $\rho = 1000$ kg/m³

Phantom: SAM 1.2, 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: DAE4 Sn002, Calibrated: 8/27/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.3 Build 130

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

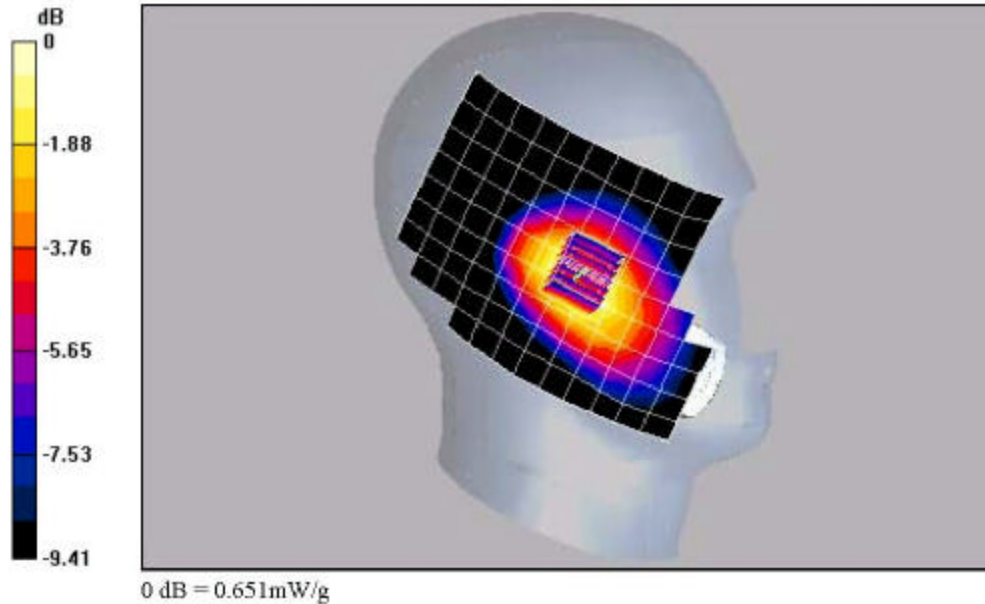
Reference Value = 21 V/m, Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1g) = 0.615 mW/g, SAR(10g) = 0.439 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.651 mW/g



Date/Time: 04/11/05 09:13:13

Test Laboratory: Kyocera

KX5-5C0 #R6JD AMPS ch799 Right Cheek Phone Open

Communication System: AMPS, Frequency: 843.97 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated): $f = 843.97$ MHz, $\sigma = 0.9$ mho/m, $\epsilon_r = 40.1$, $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ETSDV6 - SN1664, ConnF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

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

Electronics: DASY 5000 U, Calibrated: 3/2/2004

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

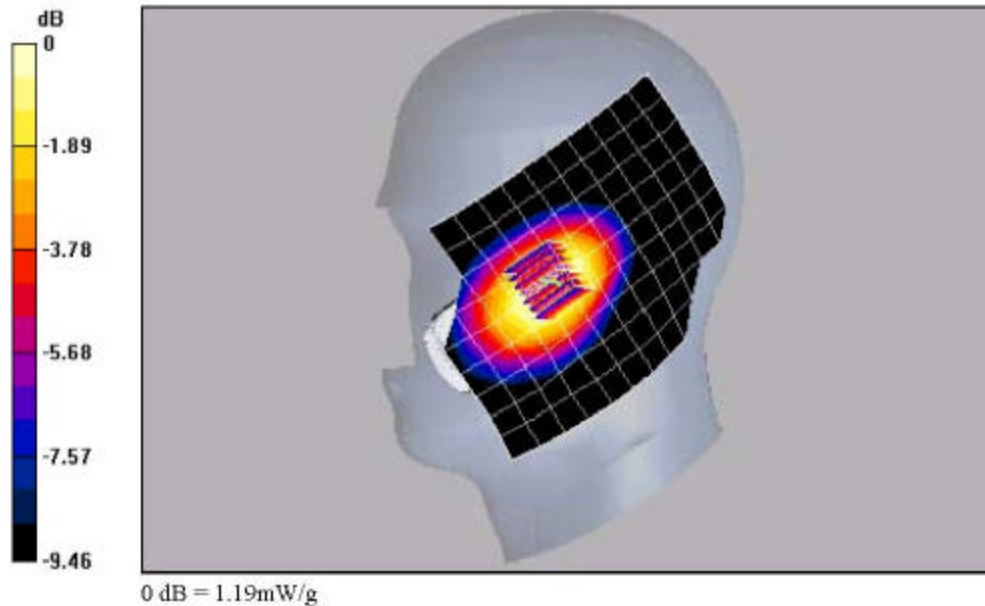
Reference Value = 22.1 V/m; Power DnB = -0.1 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1g) = 1.14 mW/g; SAR(10g) = 0.839 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.19 mW/g



Date/Time: 04/11/05 09:13:13

Test Laboratory: Kyocera

KX5-5C0 #R6JD AMPS ch383 Right Tilt Phone Open

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

Medium: HSL900, Medium parameters used (interpolated): $f = 836.49$ MHz, $\sigma = 0.9$ mho/m, $\epsilon_r = 40.1$, $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right 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: DASY 5000U, Calibrated: 3/22/2004

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

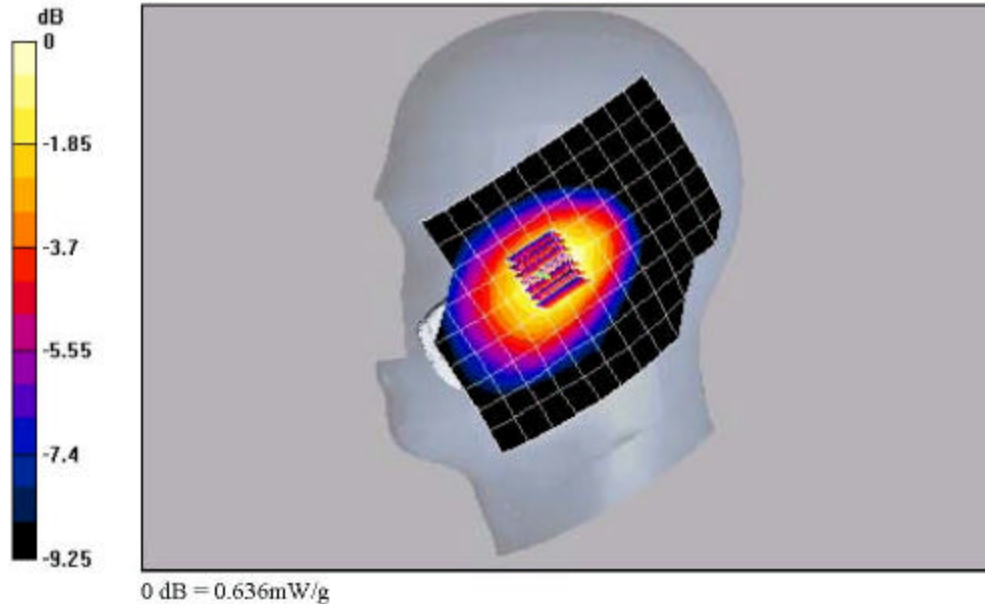
Reference Value = 21.1 V/m; Power DnB = -0.1 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1g) = 0.605 mW/g SAR(10g) = 0.440 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.636 mW/g



Date/Time: 04/02/05 14:26:36

Test Laboratory: The name of your organization

KX5-5C0 #R6JD AMPS ch799 Left Cheek Phone Closed

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated): $f = 848.97$ MHz, $\sigma = 0.896$ mho/m, $\epsilon_r = 39.9$, $\rho = 1000$ kg/m³

Phantom: SAM I2, 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: DAE4 Sn602, Calibrated: 8/27/2004

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

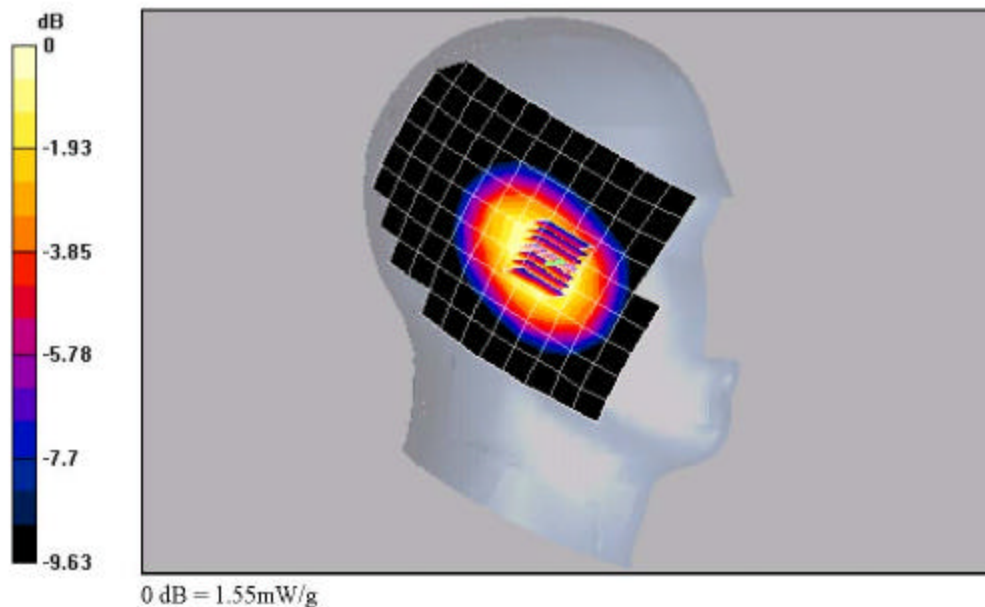
Reference Value = 38.1 V/m, Power Drift = -0.2 dB

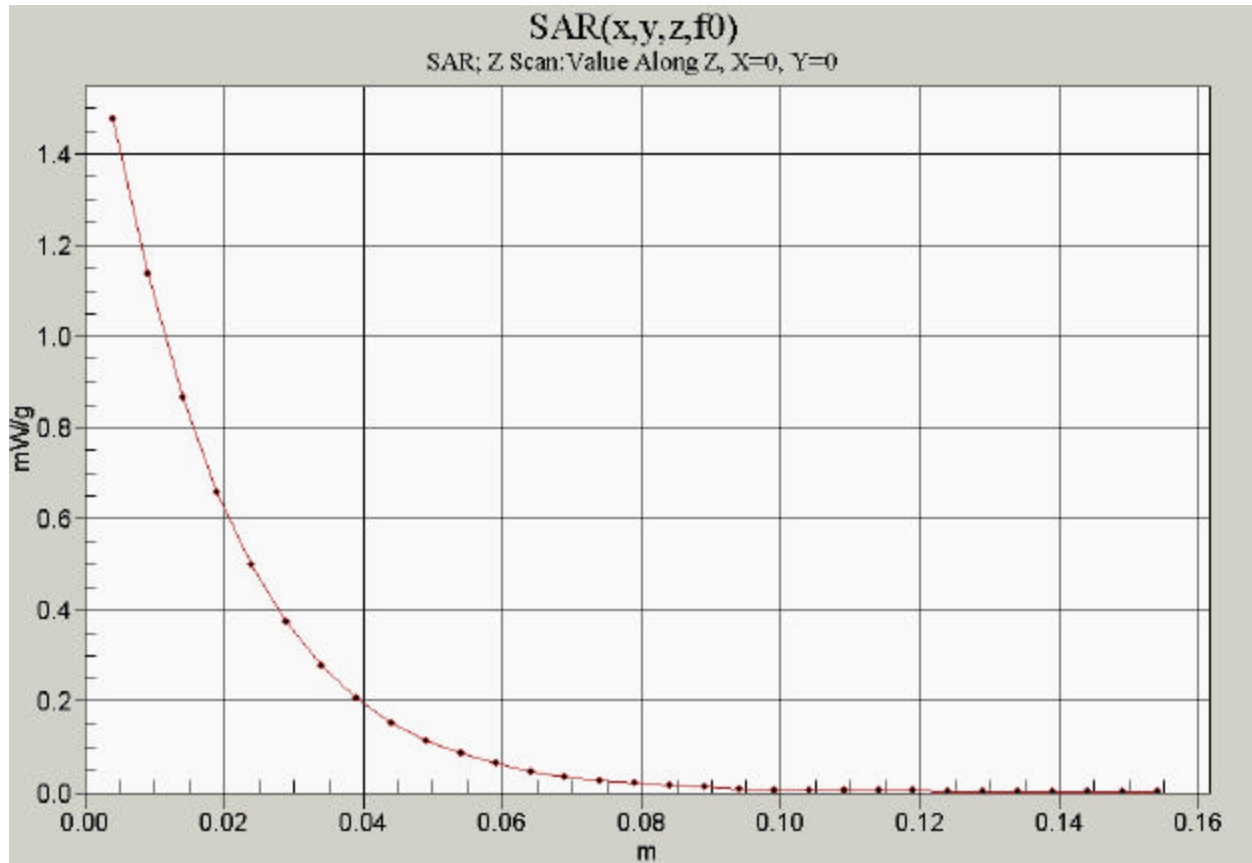
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1g) = 1.46 mW/g, SAR(10g) = 1.06 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.55 mW/g





Date/Time: 04/08/05 01:35:05

Test Laboratory: Kyocera

KX5-5C0 #R6JD AMPS ch991 Left Tilt Phone Closed

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

Medium: HSL900, Medium parameters used (interpolated): $f = 824.04$ MHz, $\sigma = 0.897$ mho/m, $\epsilon_r = 40$, $\rho = 1000$ kg/m³

Phantom: SAM 1.2, 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: DAE4 Sn600, Calibrated: 8/27/2004

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 Ch991 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

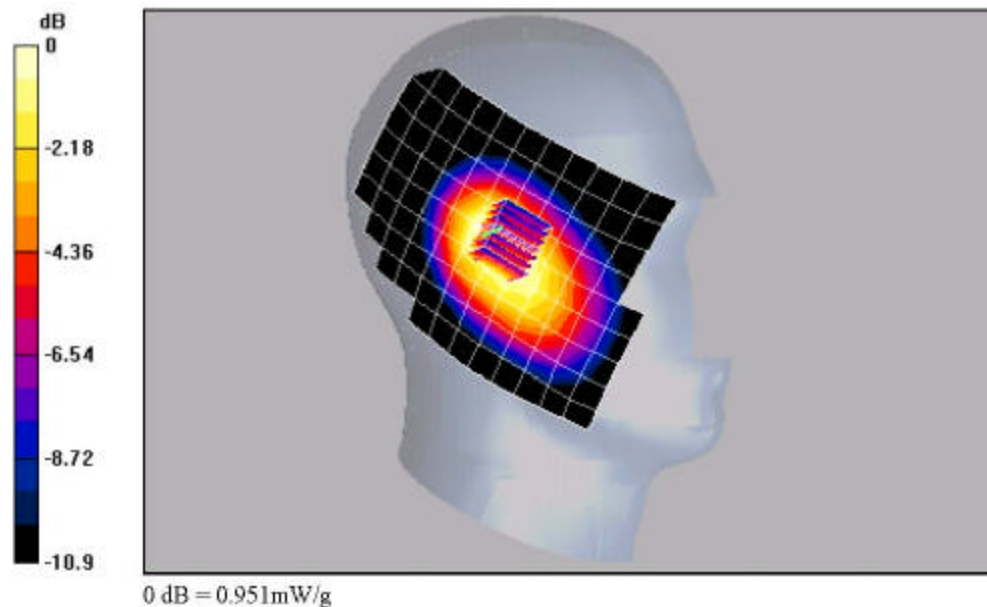
Reference Value = 32.5 V/m, Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.3 W/kg

SAR(1g) = 0.889 mW/g SAR(10g) = 0.633 mW/g

Note: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.951 mW/g



Date/Time: 04/08/05 08:58:17

Test Laboratory: Kyocera

KX5-5C0 #R6JD AMPS ch799 Right Cheek Phone Closed

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated): $f = 848.97 \text{ MHz}$, $\sigma = 0.897 \text{ mho/m}$, $\epsilon_r = 40$, $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 1.2, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3D/V6 - SN1664, CompF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

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

Electronics: DAE4 Sn600, Calibrated: 8/27/2004

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

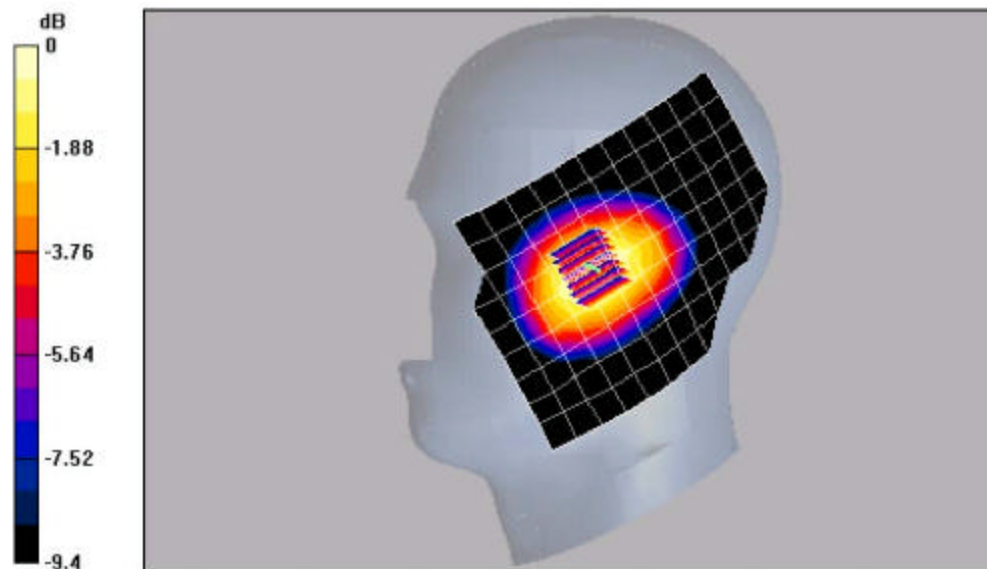
Reference Value = 34.9 V/m, Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.7 W/kg

SAR(1g) = 1.32 mW/g, SAR(10g) = 0.958 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.39 mW/g



Date/Time: 04/08/05 08:58:17

Test Laboratory: Kyocera

KX5-5C0 #R6JD AMPS ch991 Right Tilt Phone Closed

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

Medium: HSL900, Medium parameters used (interpolated): $f = 824.04$ MHz, $\sigma = 0.897$ mho/m, $\epsilon_r = 40$, $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3D/V6 - SN1664, CompF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

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

Electronics: DAE4 Sn600, Calibrated: 8/27/2004

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 Ch991 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.7 V/m, Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1g) = 0.811 mW/g SAR(10g) = 0.600 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.854 mW/g

