Appendix B1:

SAR Distribution Plots (Head)

Date/Time: 8/19/2006 1:01:28 AM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 AMPS ch383 Left Cheek with Standard Battery-900mAh and Bluetooth On

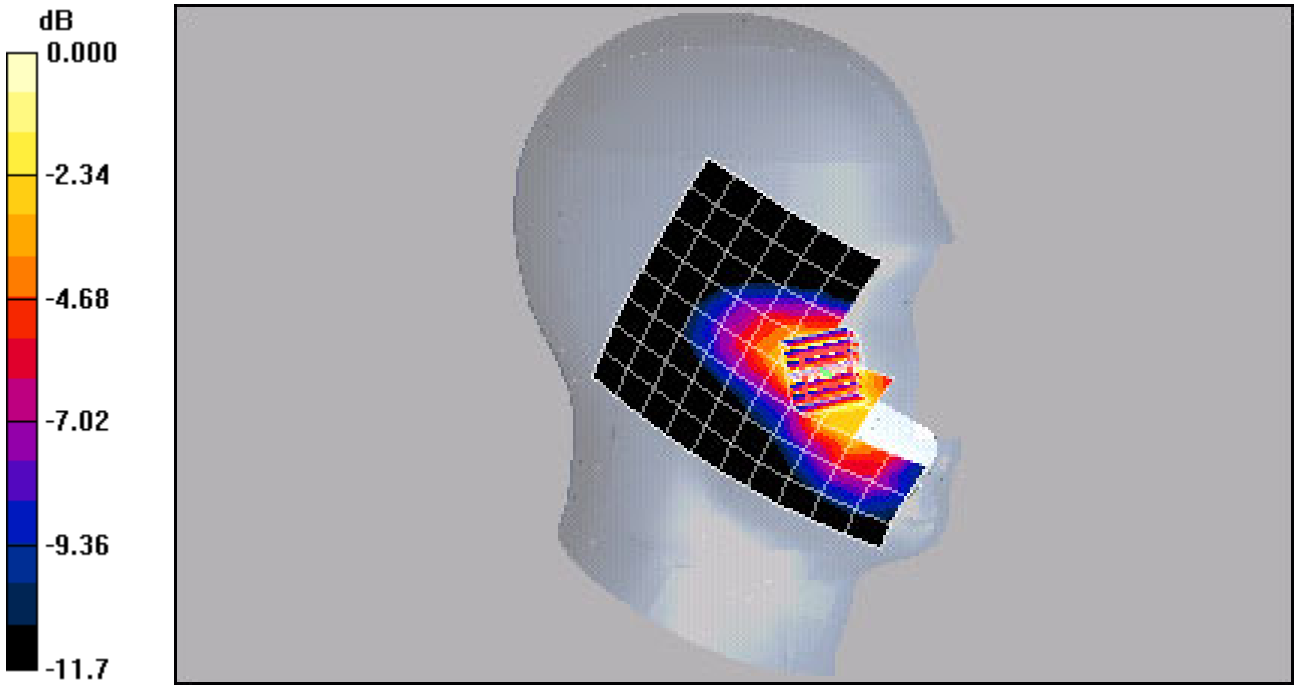
Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.912 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

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 = 8.53 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.695 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

Date/Time: 8/18/2006 11:00:59 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 AMPS ch383 Left Tilt with Extended Battery-1800mAh

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.918 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

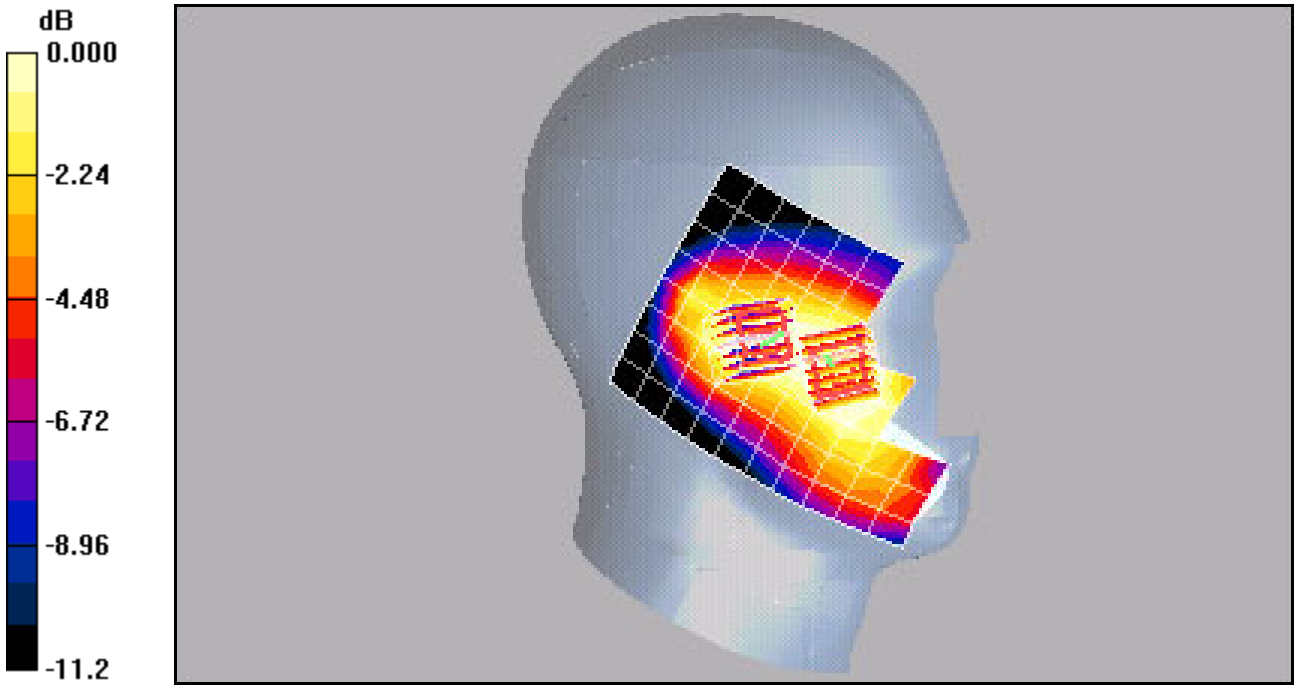
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 10.3 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.124 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.175 mW/g

AMPS Ch383 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.095 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140mW/g

Date/Time: 8/19/2006 2:21:36 AM

Test Laboratory:Kyocera-Wireless Corp.

K342 #8040 AMPS ch383 Right Cheek with Standard Battery-900mAh

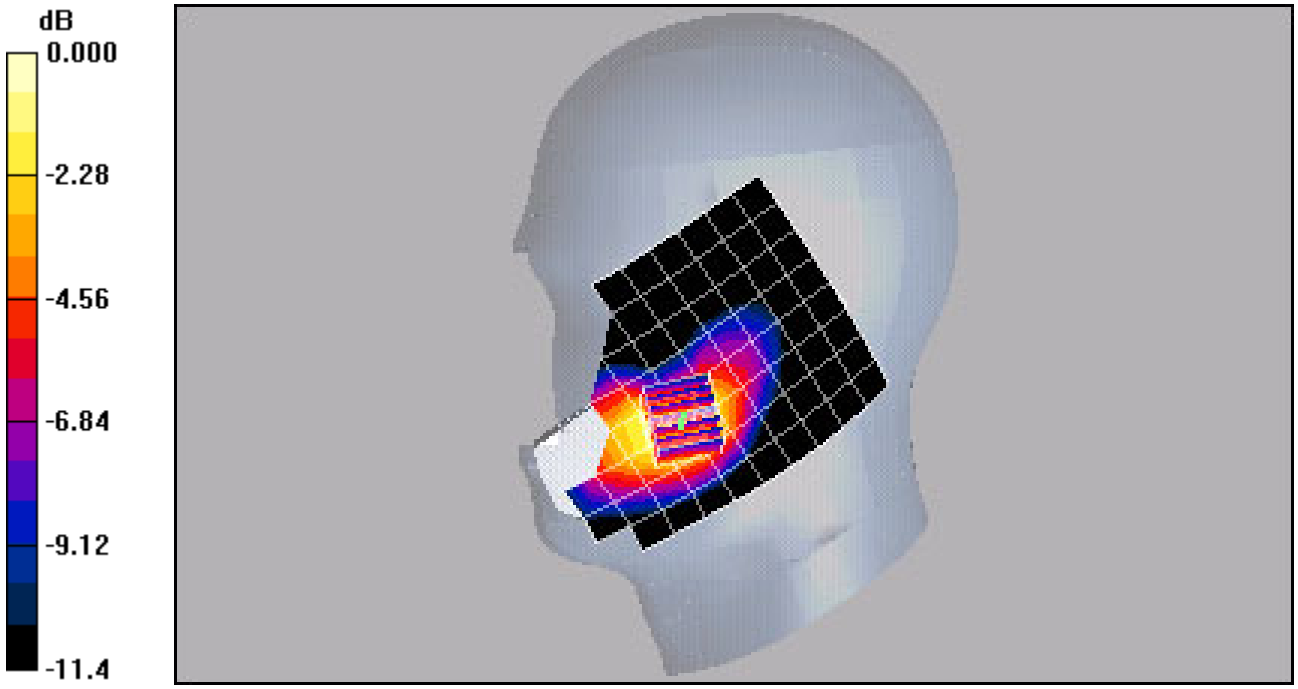
Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.912 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

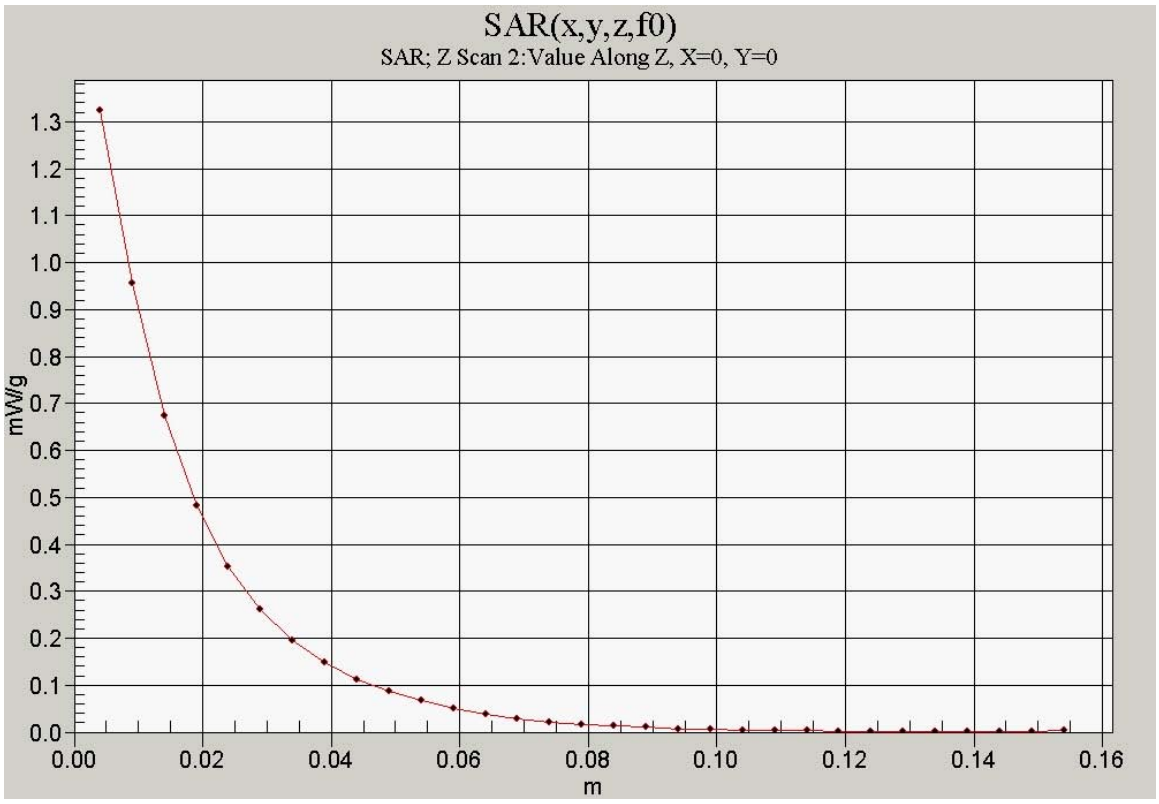
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 9.37 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.809 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g


SAR(x,y,z,f0)
SAR; Z Scan 2:Value Along Z, X=0, Y=0
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 8/19/2006 6:50:43 AM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 AMPS ch383 Right Tilt with Extended Battery-1800mAh and Bluetooth On

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.912 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

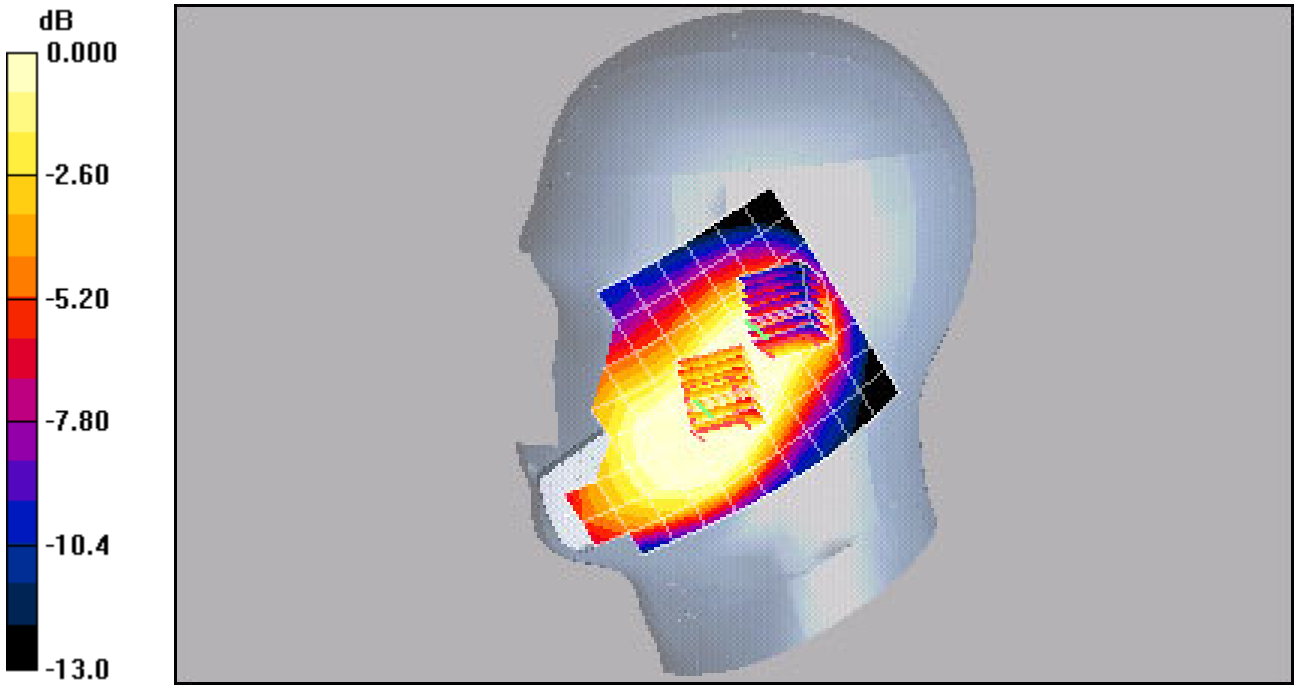
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 11.4 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.150 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.211 mW/g

AMPS Ch383 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.081 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.135mW/g

Date/Time: 8/18/2006 7:46:41 PM

Test Laboratory: Kyocera-Wireless Corp

K342 #8040 CDMA-800 ch383 Left Cheek with Standard Battery-900mAh and Bluetooth On

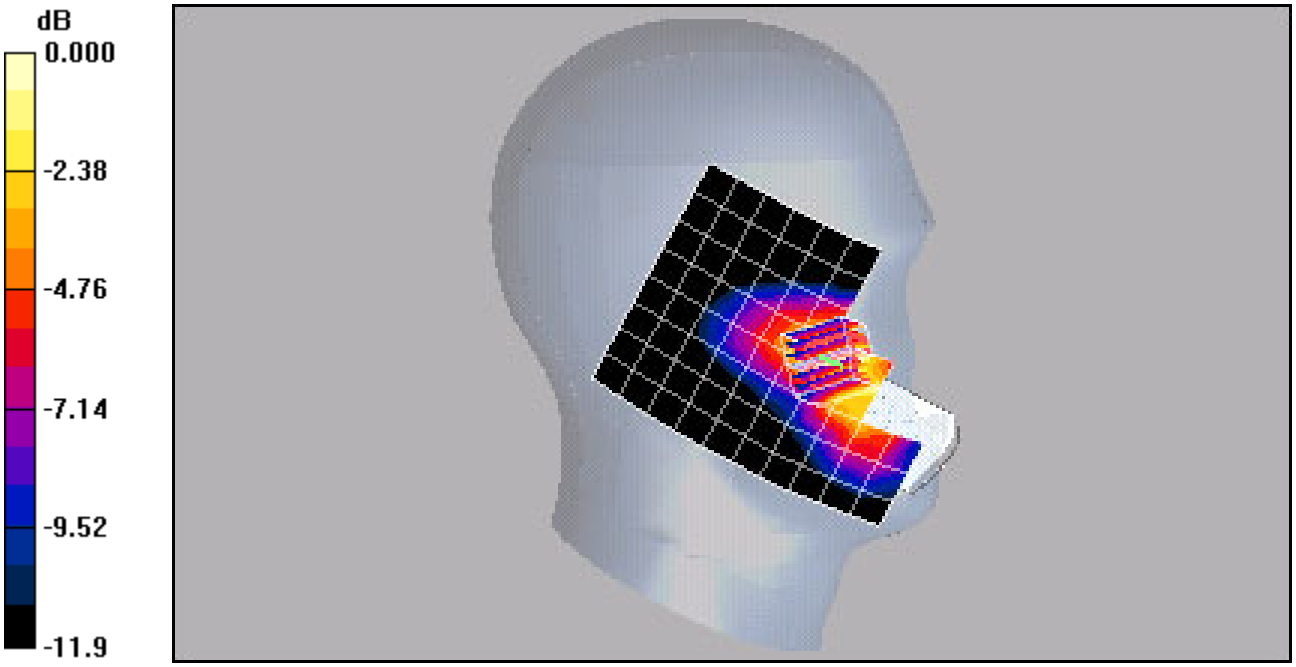
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.918 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

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 = 8.13 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.687 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

Date/Time: 8/18/2006 6:21:34 AM

Test Laboratory: Kyocera-Wireless Corp

K342 #8040 CDMA-800 ch383 Left Tilt with Standard Battery-900mAh and Bluetooth On

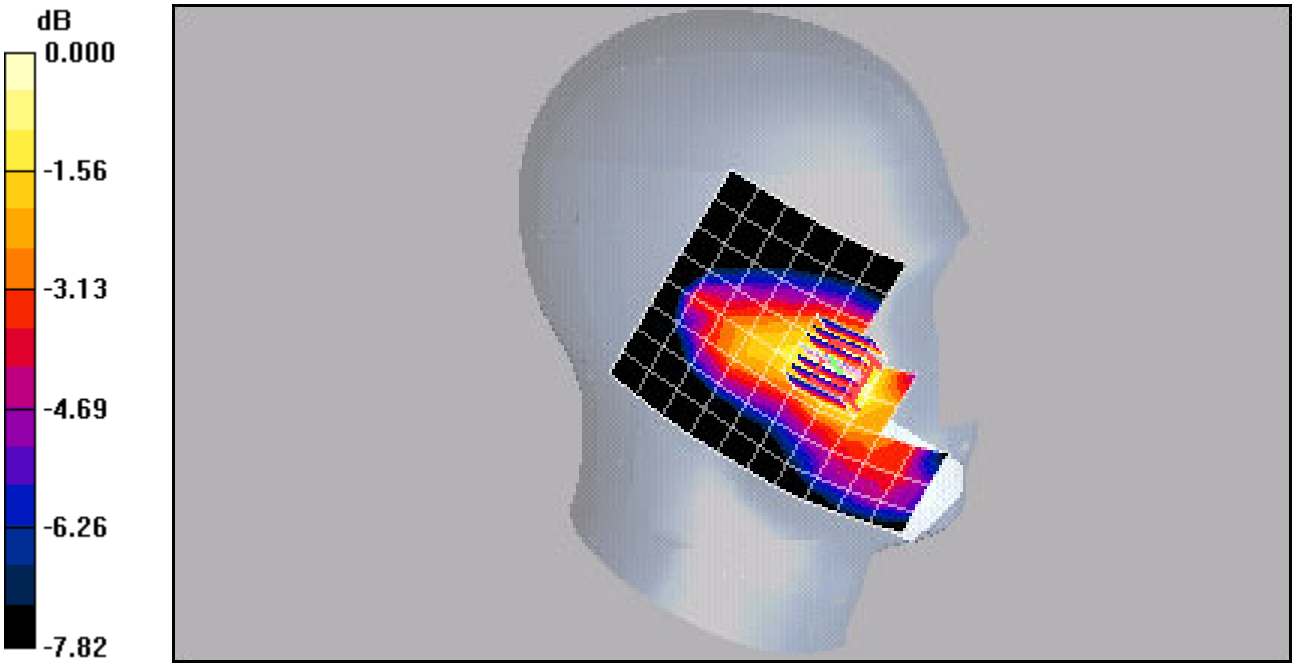
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.918 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

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 = 8.60 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.112 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

Date/Time: 8/18/2006 12:04:14 PM

Test Laboratory: Kyocera-Wireless Corp

K342 #8040 CDMA-800 ch383 Right Cheek with Standard Battery-900mAh and Bluetooth On

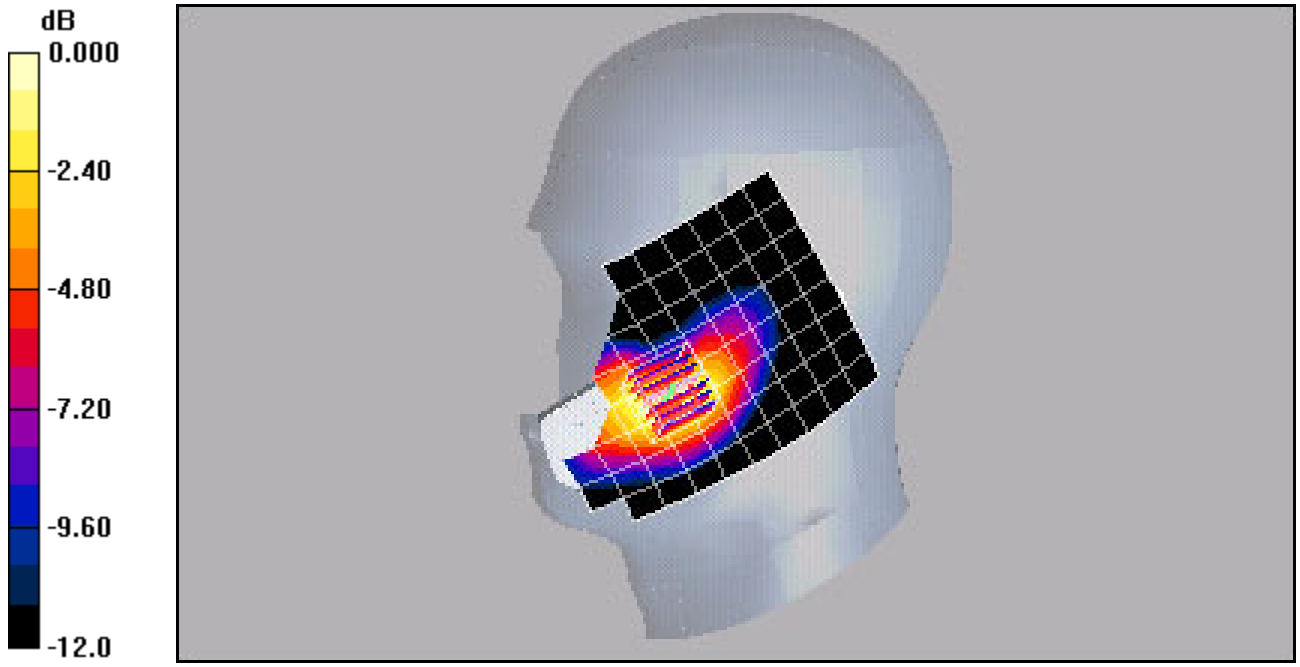
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.918 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

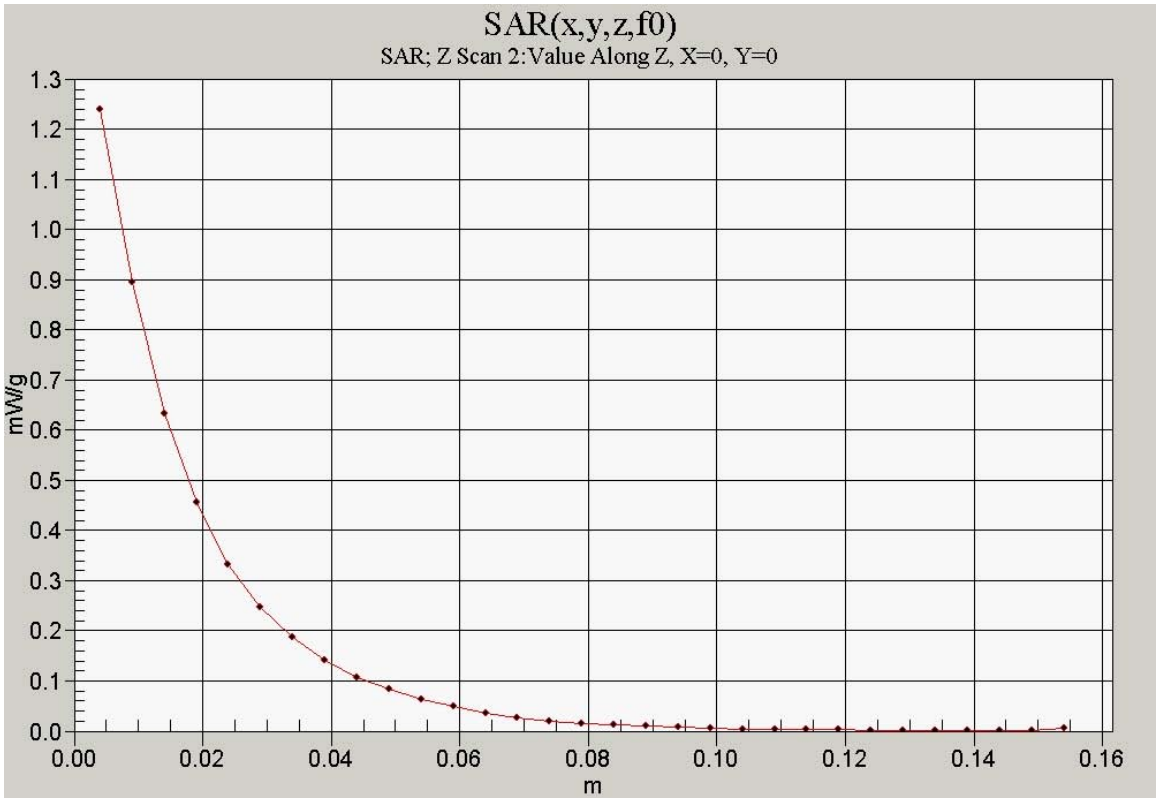
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 9.05 V/m; Power Drift = -0.163 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.813 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g


SAR(x,y,z,f0)
SAR; Z Scan 2:Value Along Z, X=0, Y=0
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 8/18/2006 3:59:19 PM

Test Laboratory: Kyocera-Wireless Corp

K342 #8040 CDMA-800 ch383 Right Tilt with Extended Battery-1800mAh and Bluetooth On

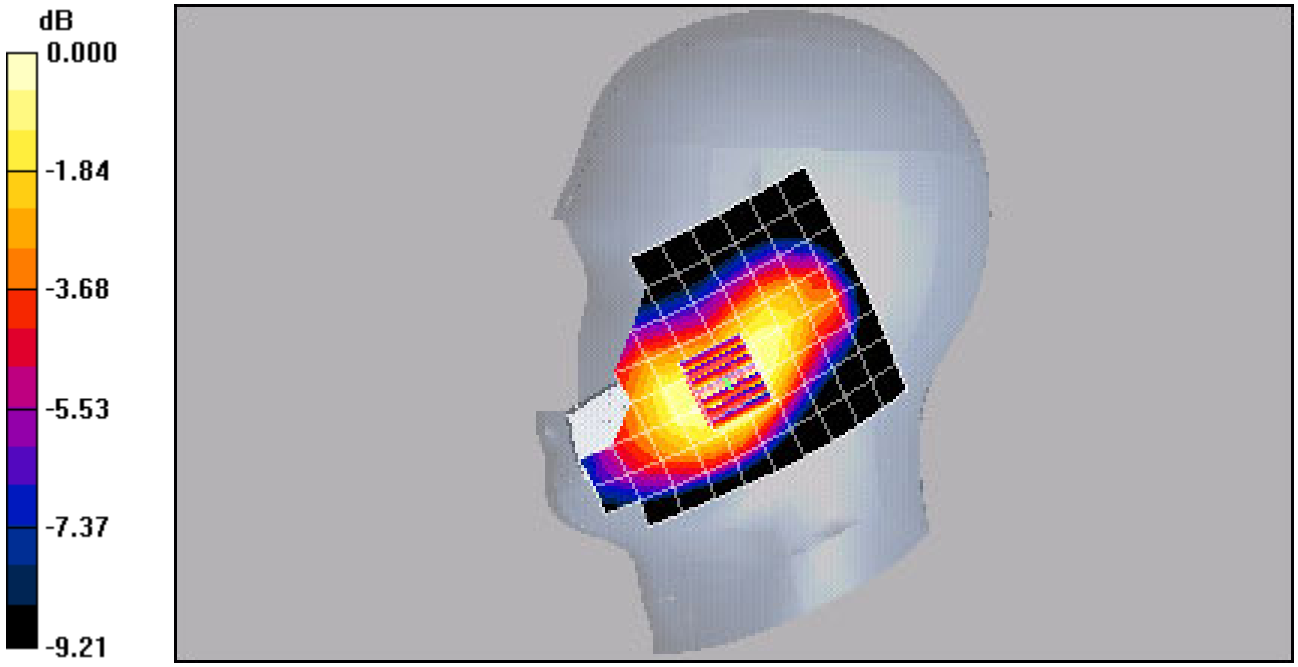
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.918 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.58, 6.58, 6.58), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

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 = 10.8 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.151 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g

Date/Time: 8/16/2006 11:12:54 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 PCS ch1175 Left Cheek with Standard Battery-900mAh and Bluetooth On

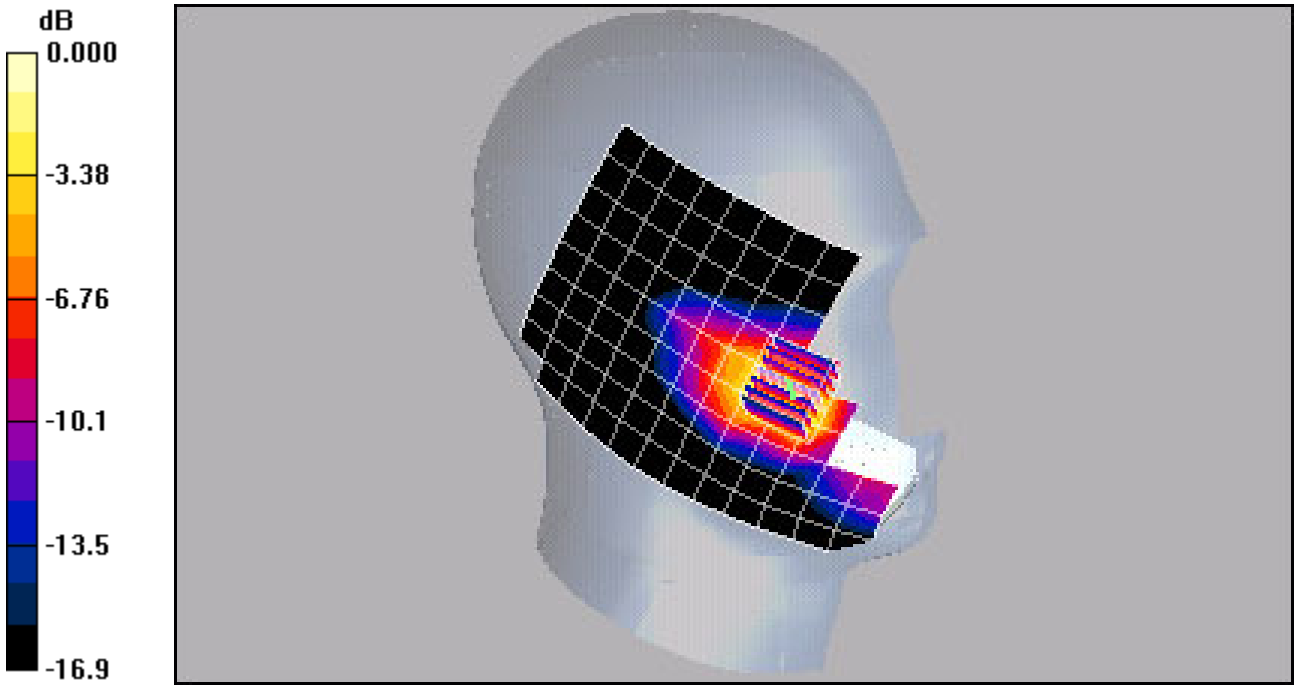
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: HSL1800,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.42 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.05, 5.05, 5.05), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

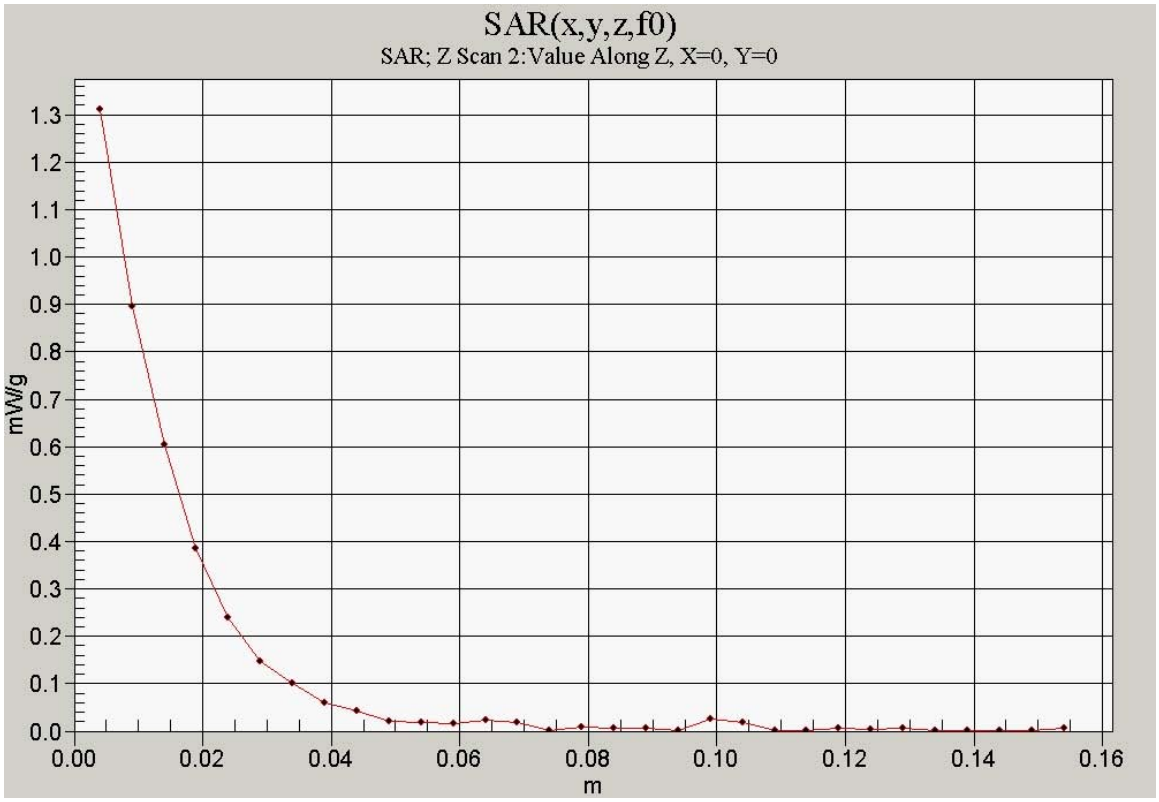
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

PCS Ch1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.22 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 1.53 mW/g; SAR(10 g) = 0.853 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.73 mW/g



0 dB = 1.73mW/g


SAR(x,y,z,f0)
SAR; Z Scan 2:Value Along Z, X=0, Y=0
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 8/16/2006 11:18:58 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 PCS ch600 Left Tilt with Standard Battery-900mAh and Bluetooth On

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1800,Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.05, 5.05, 5.05), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

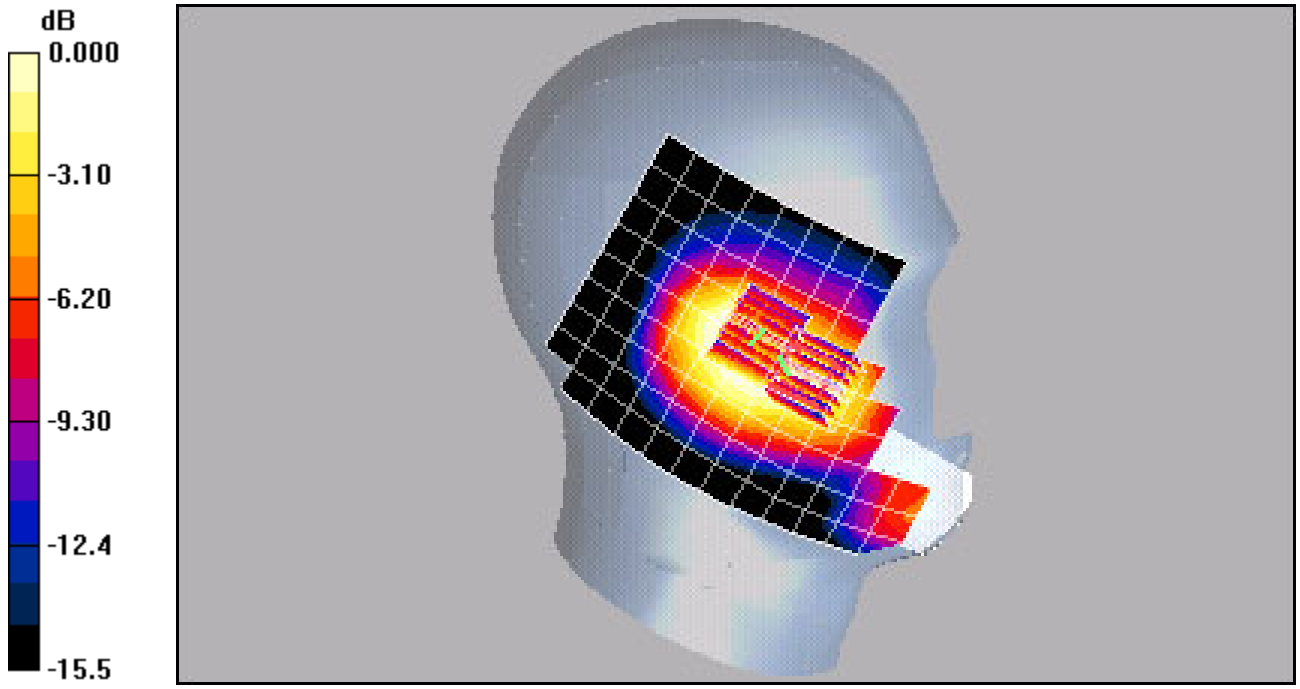
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 8.48 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.251 mW/g

PCS Ch600 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.48 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.190 mW/g



0 dB = 0.190mW/g

Date/Time: 8/16/2006 6:17:35 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 PCS ch1175 Right Cheek with Standard Battery-900mAh and Bluetooth On

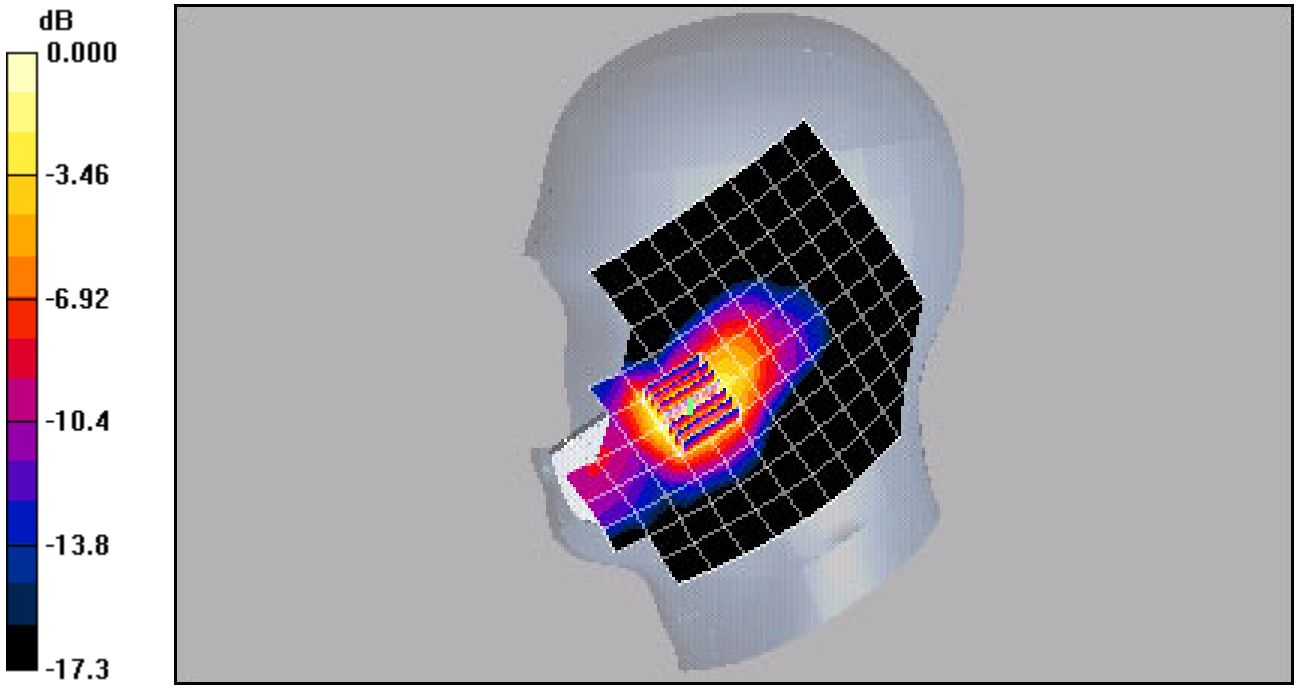
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: HSL1800,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.42 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.05, 5.05, 5.05), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

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

PCS Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.06 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.837 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.67 mW/g



0 dB = 1.67mW/g

Date/Time: 8/16/2006 3:46:46 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 PCS ch600 Right Tilt with Standard Battery-900mAh

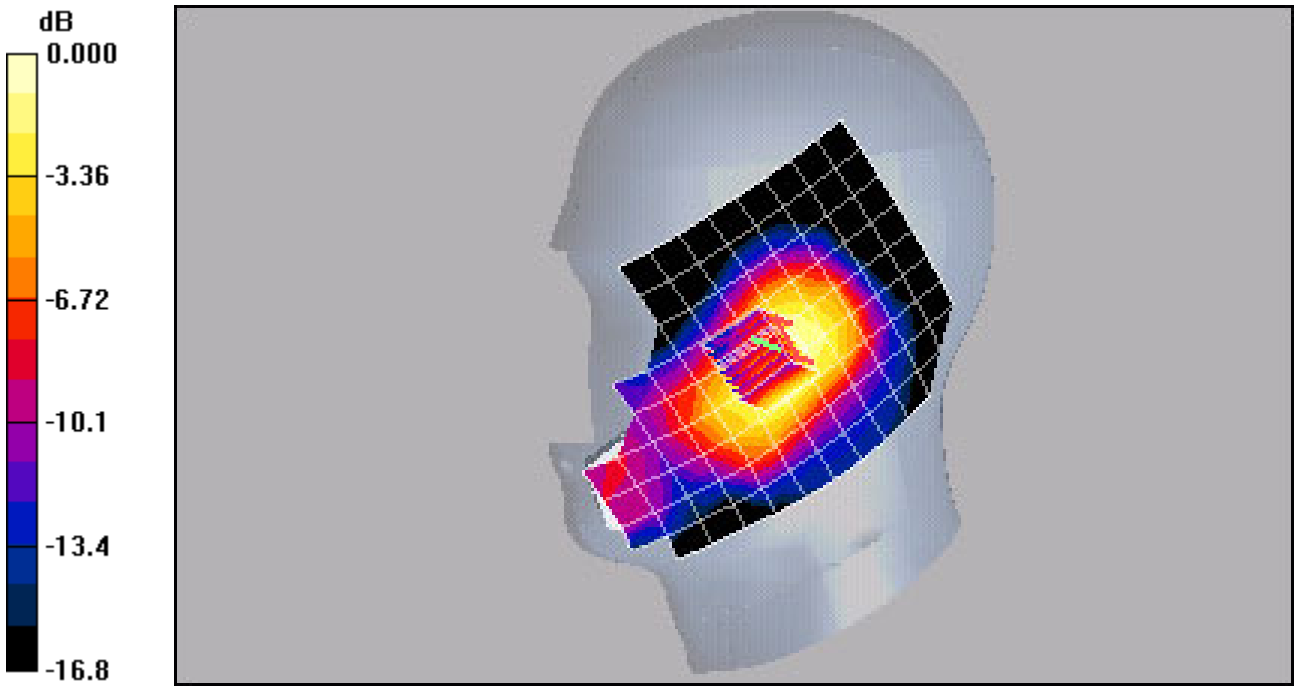
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1800,Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(5.05, 5.05, 5.05), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

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

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

Reference Value = 8.92 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.319 mW/g



0 dB = 0.319mW/g