

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Right Cheek with Standard Battery-1000mAh

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

Medium: HSL900,Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.38, 6.38, 6.38), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602,Calibrated: 8/30/2005

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

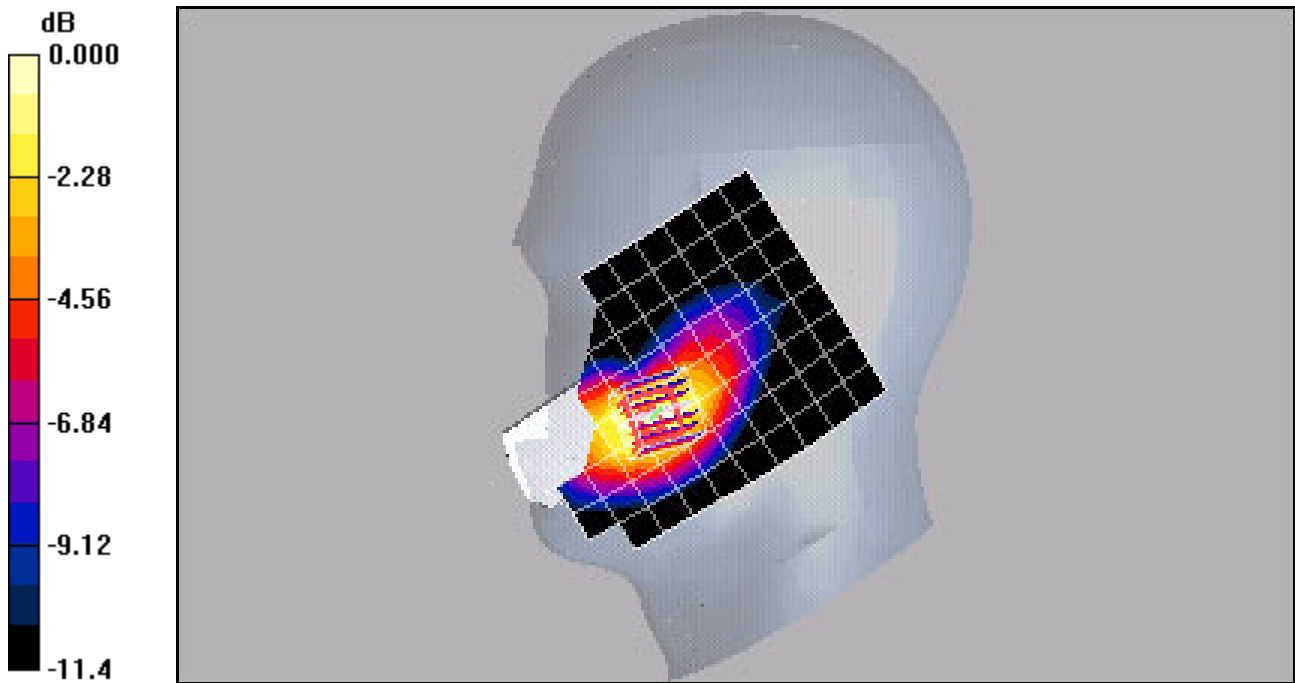
Reference Value = 11.9 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.941 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

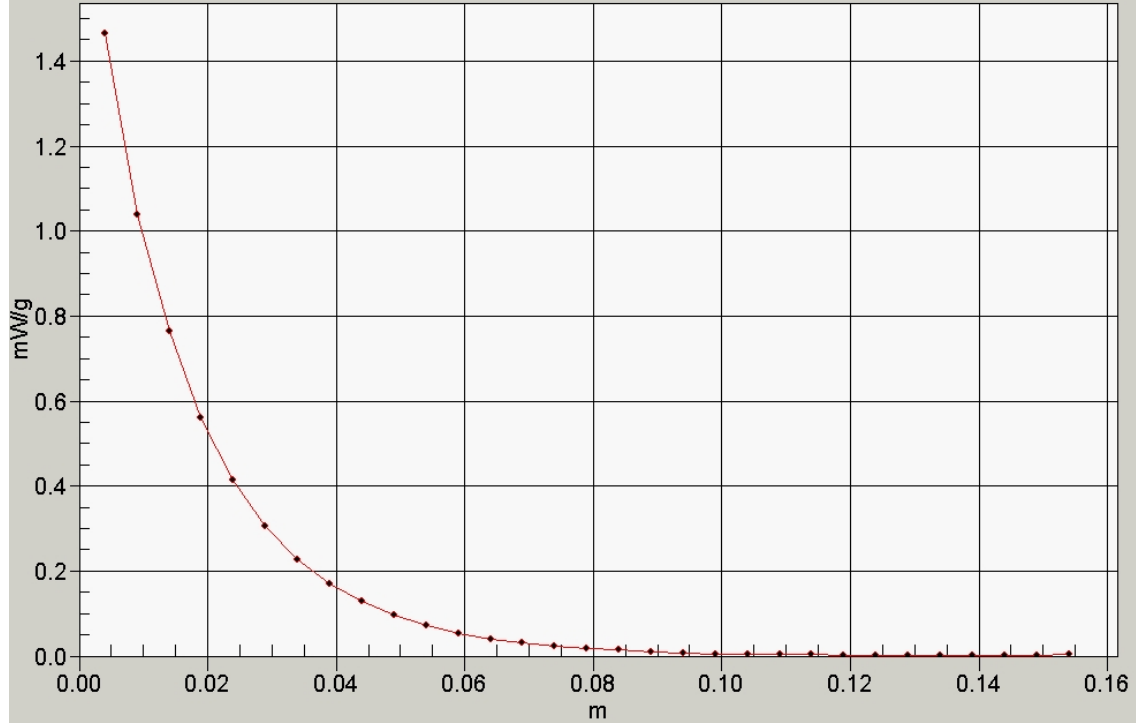
Maximum value of SAR (measured) = 1.52 mW/g



0 dB = 1.52mW/g

SAR(x,y,z,f0)

SAR; Z Scan 2: Value Along Z, X=0, Y=0



Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161CDMA-800 ch383 Right Tilt with Standard Battery-1000mAh

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

Medium: HSL900,Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.38, 6.38, 6.38), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602,Calibrated: 8/30/2005

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

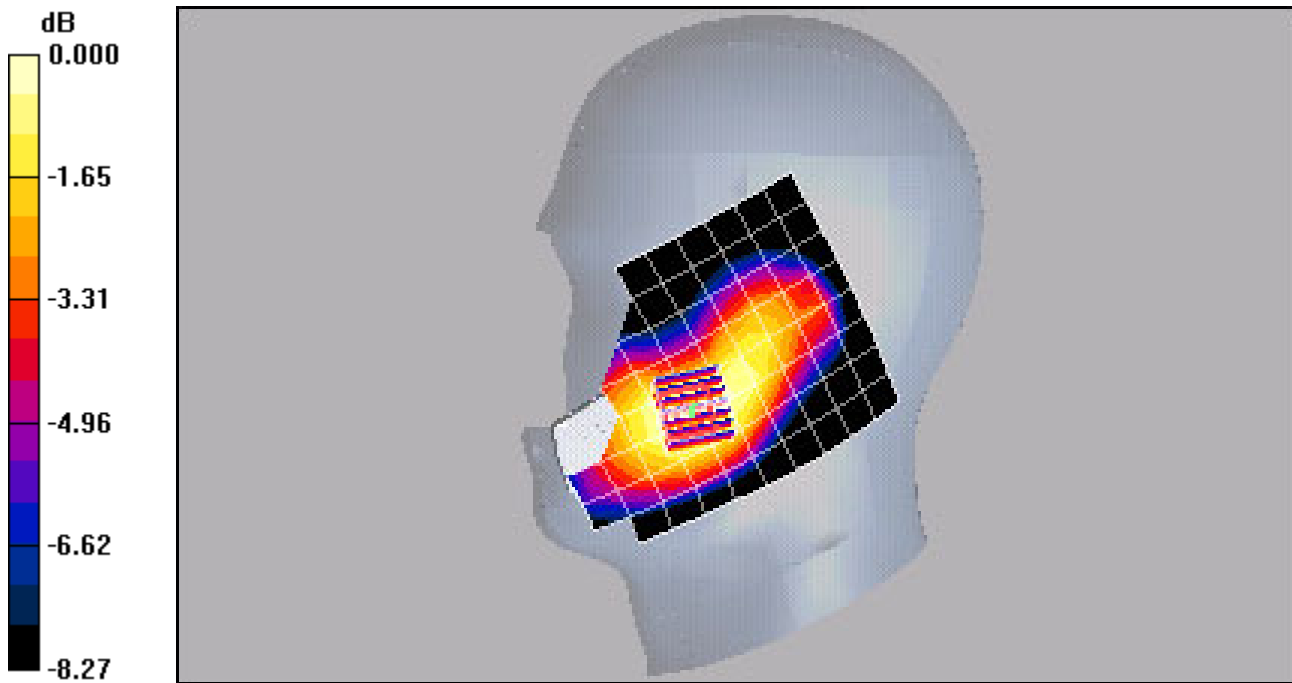
Reference Value = 11.4 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.169 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.241 mW/g



0 dB = 0.241mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch1175 Left Cheek with Standard Battery-1000mAh 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; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.95, 4.95, 4.95), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

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

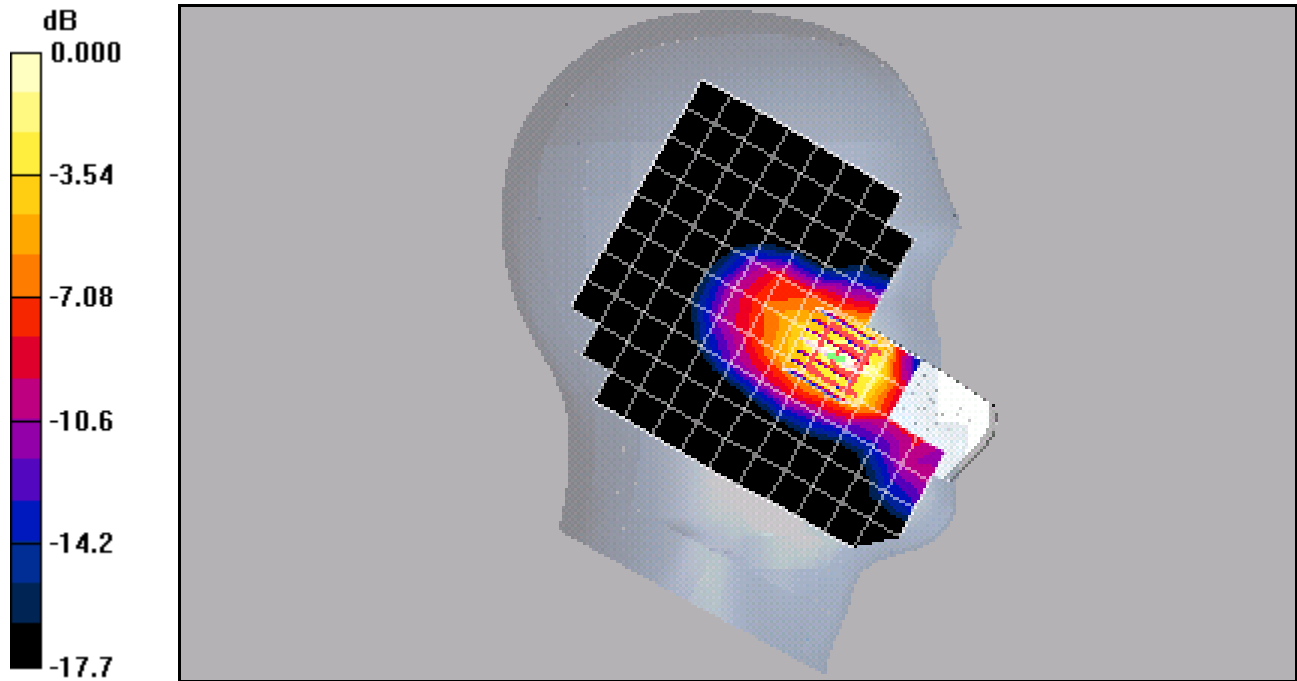
Reference Value = 5.87 V/m; Power Drift = -0.300 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 0.838 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

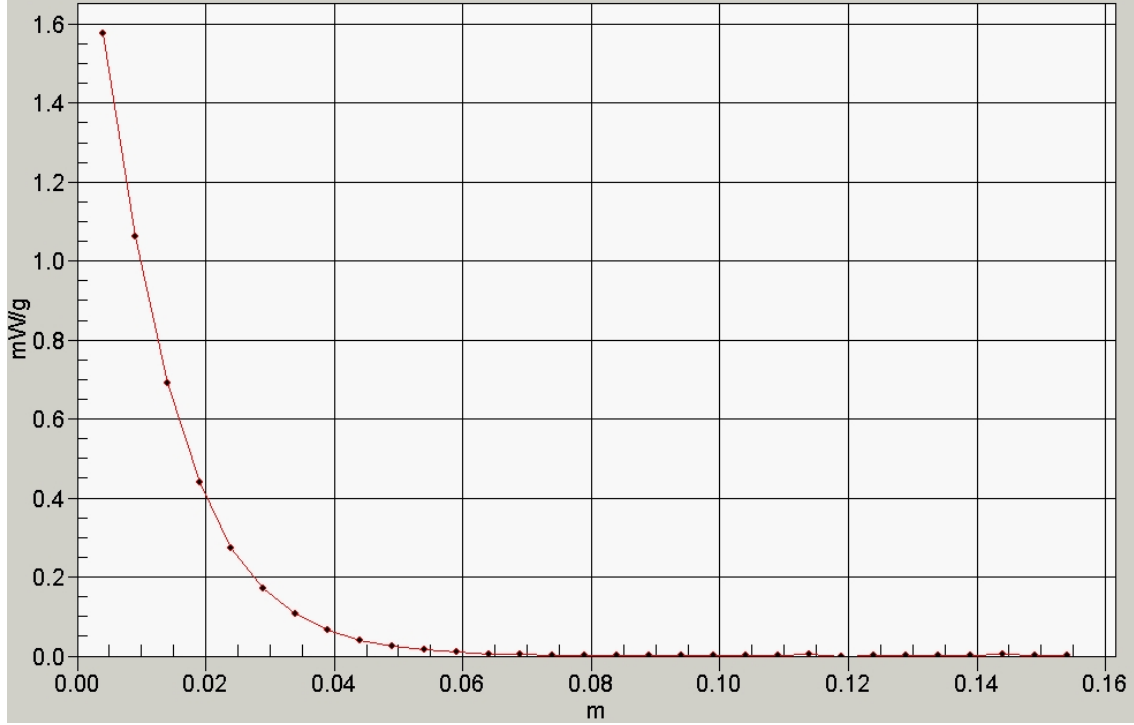
Maximum value of SAR (measured) = 1.64 mW/g



0 dB = 1.64mW/g

SAR(x,y,z,f0)

SAR; Z Scan 2: Value Along Z, X=0, Y=0



Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 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; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.95, 4.95, 4.95), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

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

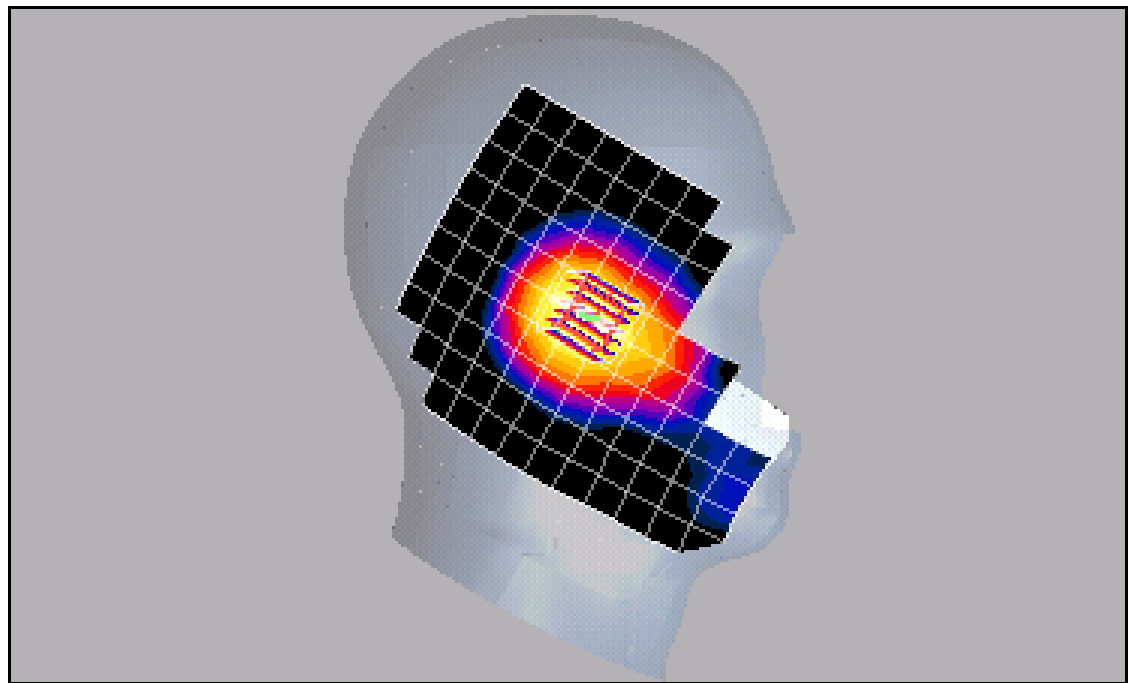
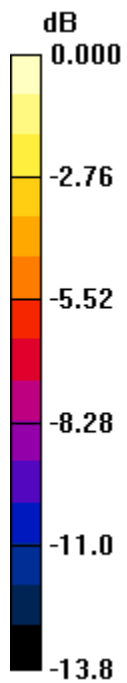
PCS Ch600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.18 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.365 mW/g



0 dB = 0.365mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch1175 Right Cheek with Standard Battery-1000mAh 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; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.95, 4.95, 4.95), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

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

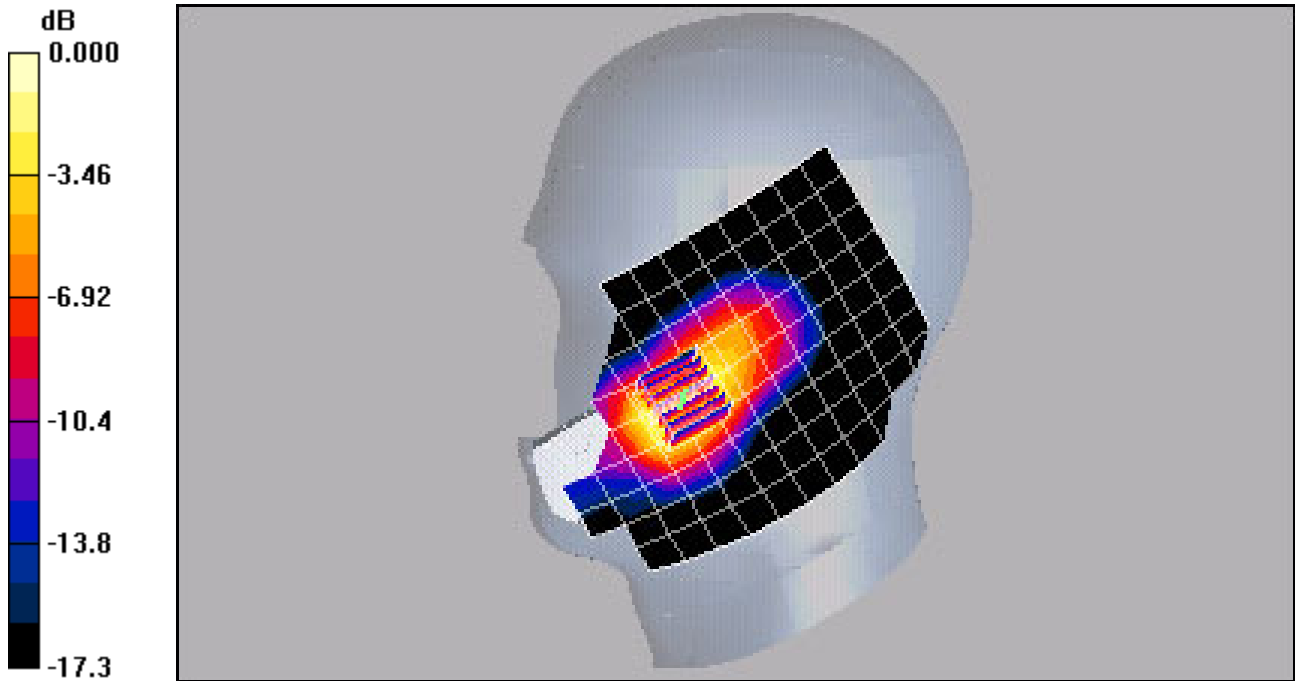
Reference Value = 7.19 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.750 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.53 mW/g



0 dB = 1.53mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC-2X0 #2161 CDMA-1900 ch600 Right Tilt with Standard Battery-1000mAh and Bluetooth On

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

Medium: HSL1800, Medium parameters used: $f = 1880$ 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 - SN1714, ConvF(4.95, 4.95, 4.95), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

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

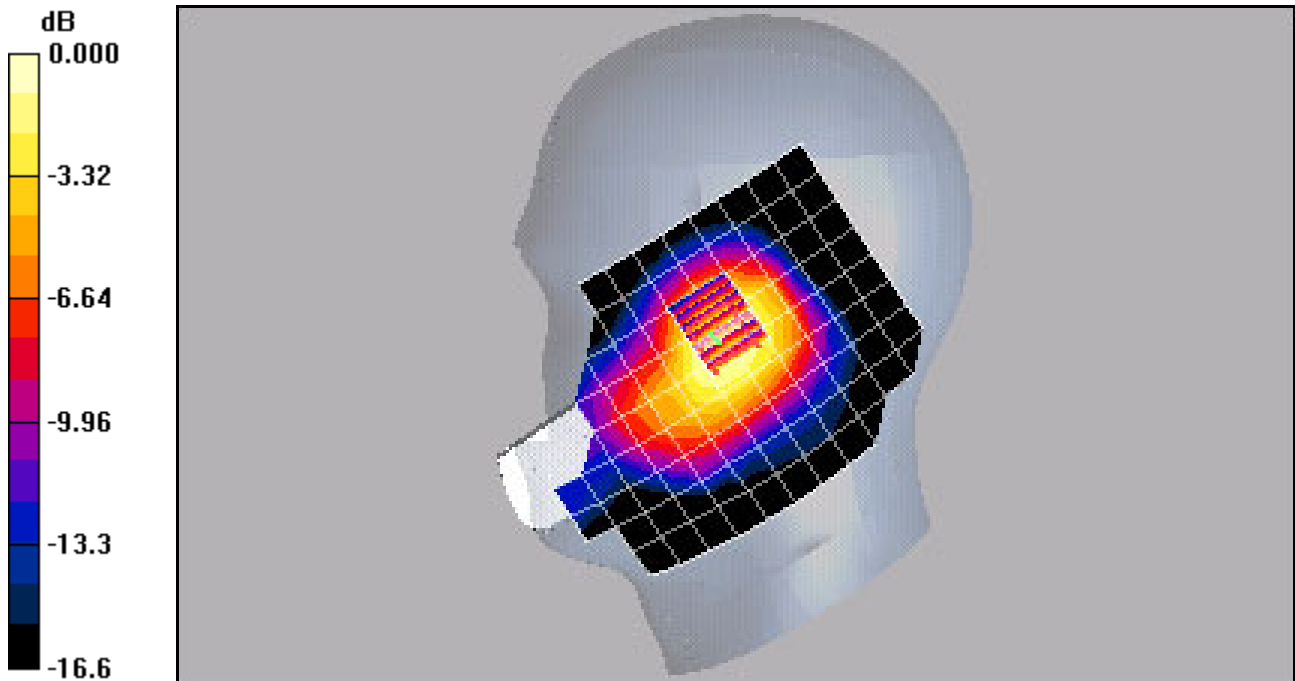
PCS Ch600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.33 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.376mW/g