

Appendix B2:

SAR Distribution Plots (Body)

Test Laboratory: Kyocera-Wireless Corp.

S2000i #2369 CDMA-1900 CH600 Flat Phone Open with 15mm Air Space and SO32 RC3 (FCH+SCH)

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(4.66, 4.66, 4.66), Calibrated: 7/16/2007

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

Electronics: DAE4 Sn527, Calibrated: 9/14/2007

Measurement SW: DASY4, V4.7 Build 55

Postprocessing SW: SEMCAD, V1.8 Build 176

Temperature:

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

CDMA-1900 FLAT Ch600/Area Scan (12x17x1): Measurement grid: dx=15mm, dy=15mm

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

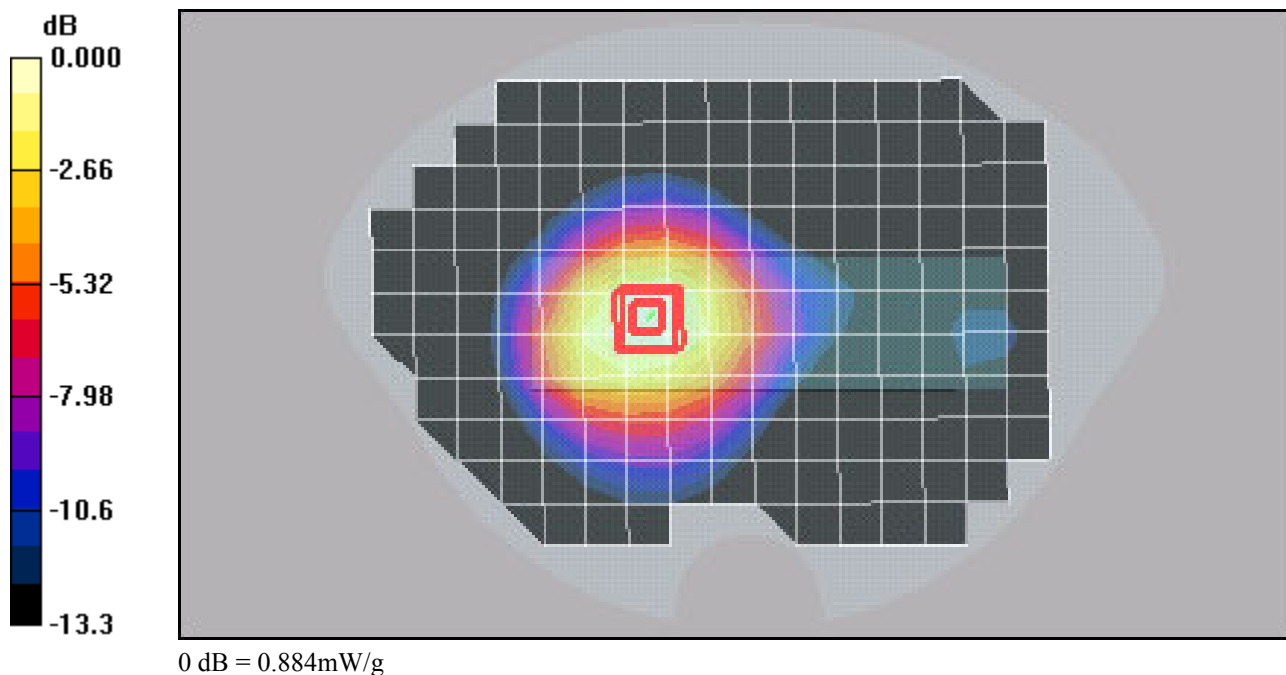
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

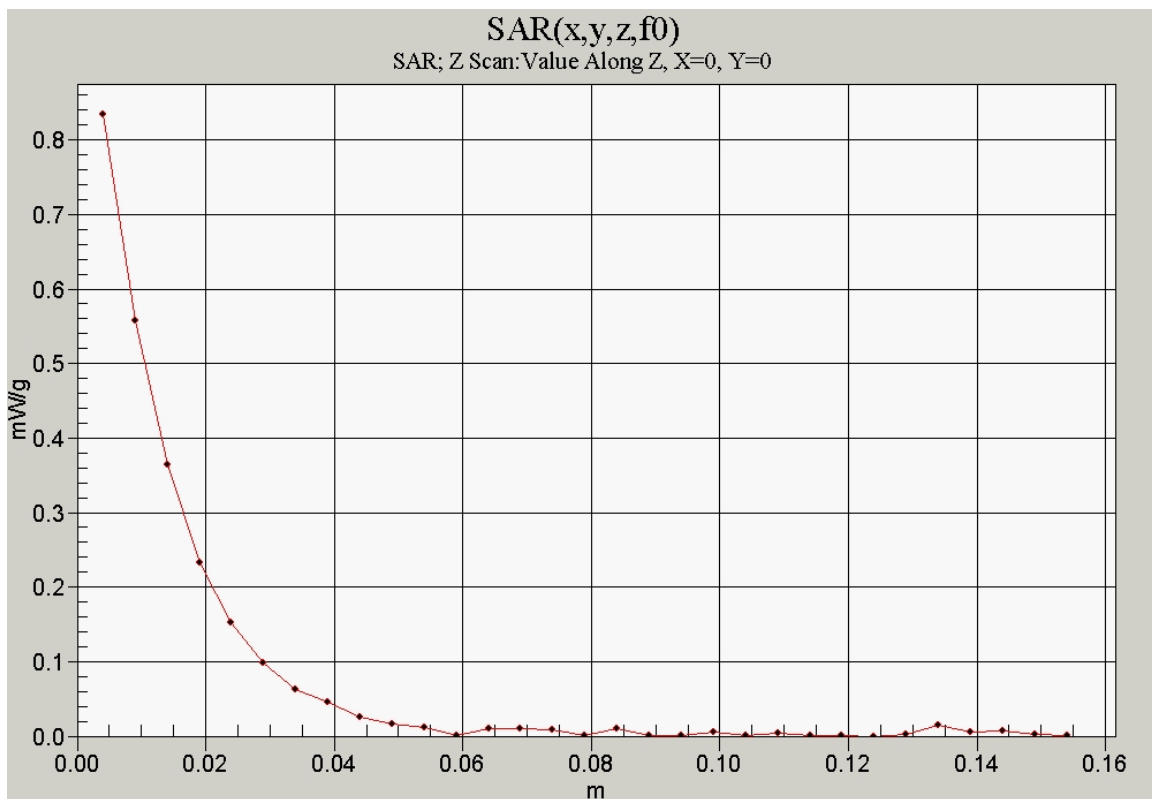
Reference Value = 15.3 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.543 mW/g

Maximum value of SAR (measured) = 0.884 mW/g





Test Laboratory: Kyocera-Wireless Corp.

S2000i #2369 CDMA-1900 Ch1175 Flat Phone Closed with 15mm Air Space and SO55 RC1

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(4.66, 4.66, 4.66), Calibrated: 7/16/2007

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

Electronics: DAE4 Sn527, Calibrated: 9/14/2007

Measurement SW: DASY4, V4.7 Build 55

Postprocessing SW: SEMCAD, V1.8 Build 176

Temperature:

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

CDMA-1900 FLAT Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.443 mW/g

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

Maximum value of SAR (measured) = 0.758 mW/g

CDMA-1900 FLAT Ch1175/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

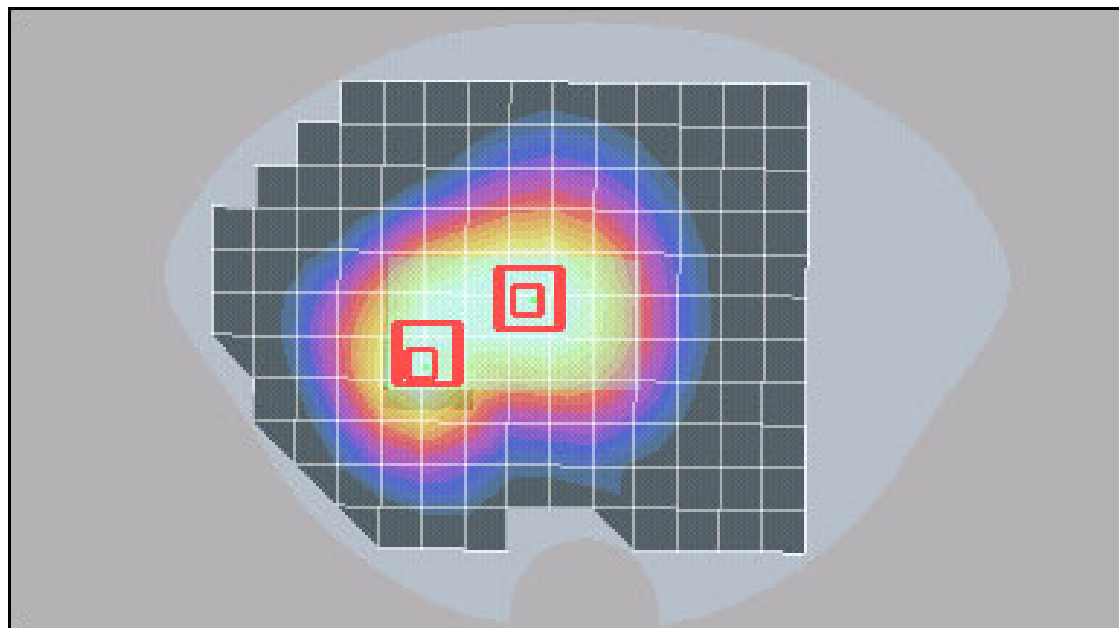
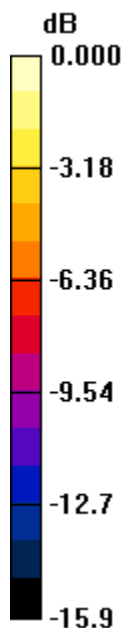
Reference Value = 17.3 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.315 mW/g

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

Maximum value of SAR (measured) = 0.571 mW/g



0 dB = 0.571mW/g