

Appendix B2:
SAR Distribution Plots (Body)

Test Laboratory: Kyocera-Wireless Corp.

K27-120 #0114 PCS ch600 Flat with Phone Closed with 15mm Air Space

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:
 Probe: ET3DV6 - SN1664, ConvF(4.57, 4.57, 4.57), Calibrated: 6/22/2006
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 2/21/2006
 Measurement SW: DASY4, V4.7 Build 44
 Postprocessing SW: SEMCAD, V1.8 Build 160

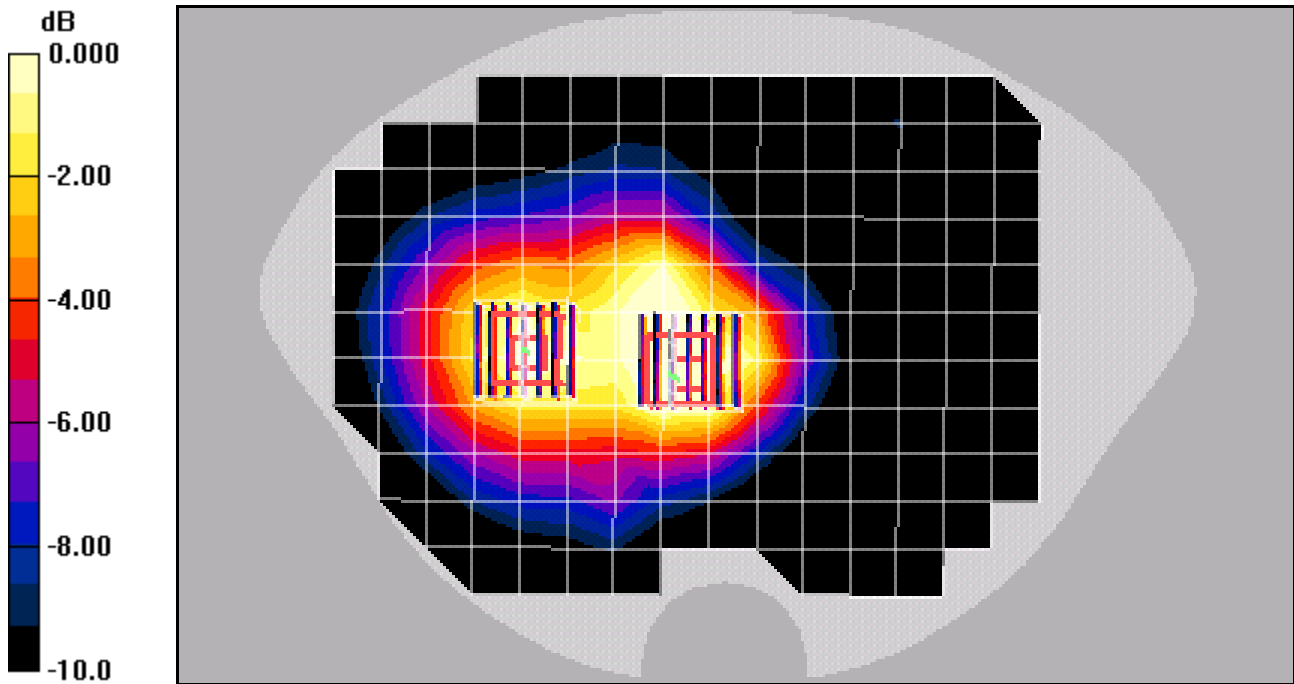
Temperature:
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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

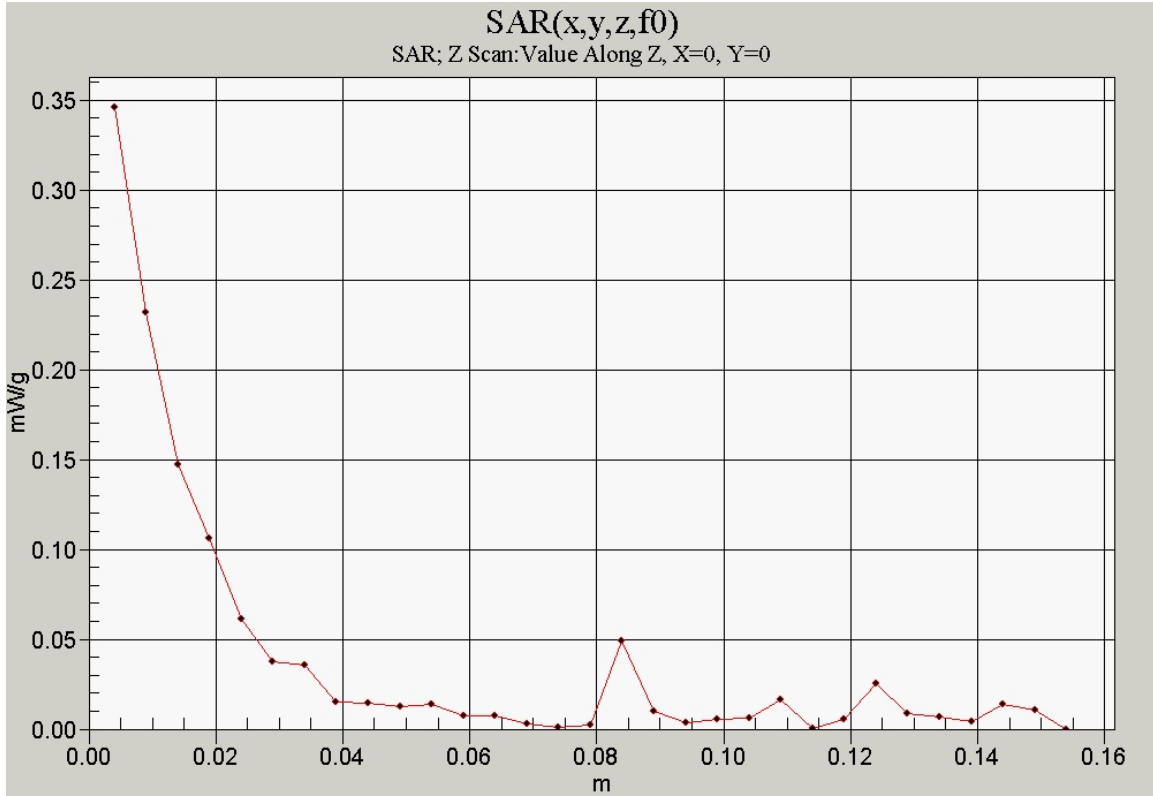
Reference Value = 14.8 V/m; Power Drift = 0.006 dB
 Peak SAR (extrapolated) = 0.583 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.210 mW/g
 Maximum value of SAR (measured) = 0.389 mW/g

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.006 dB
 Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.168 mW/g
 Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g



Test Laboratory: Kyocera-Wireless Corp.

K27-120 #0114 PCS ch600 Flat with Phone Closed and CV90-61345-01

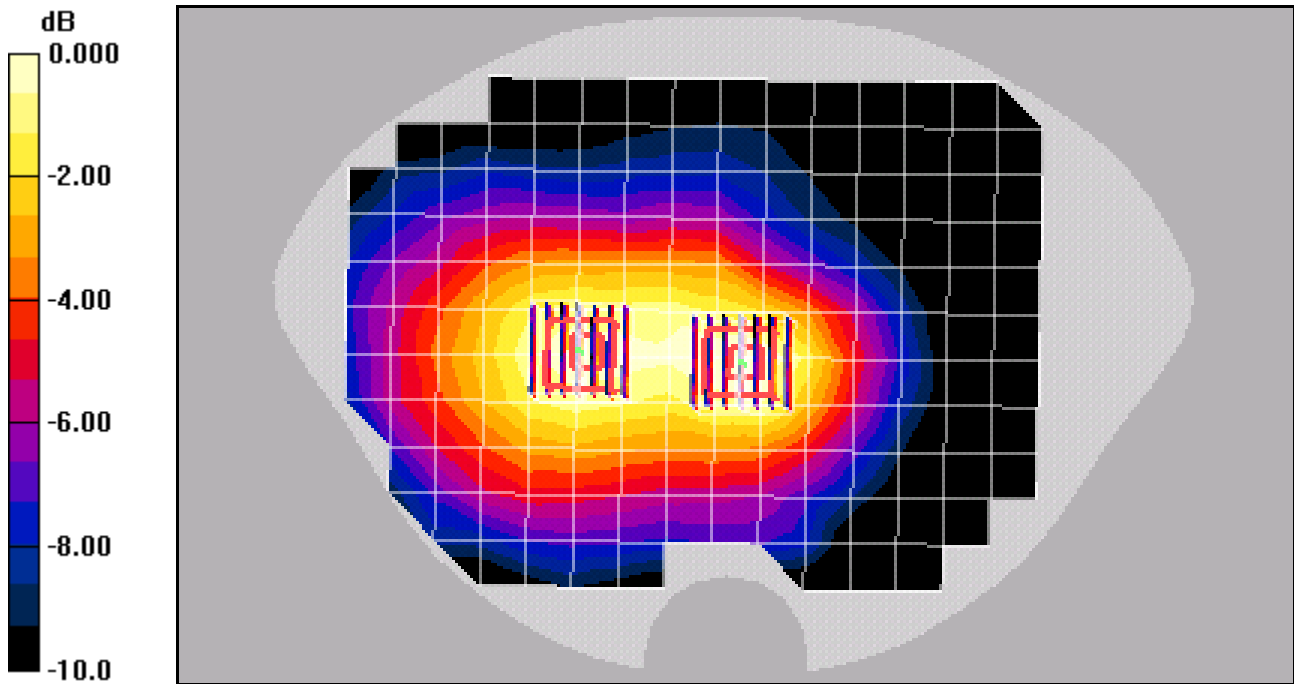
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:
 Probe: ET3DV6 - SN1664, ConvF(4.57, 4.57, 4.57), Calibrated: 6/22/2006
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 2/21/2006
 Measurement SW: DASY4, V4.7 Build 44
 Postprocessing SW: SEMCAD, V1.8 Build 160

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 10.1 V/m; Power Drift = -0.124 dB
 Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.090 mW/g

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 10.1 V/m; Power Drift = -0.124 dB
 Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.093 mW/g
 Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140mW/g

Test Laboratory: Kyocera-Wireless Corp.

K27-120 #0114 PCS ch600 Flat with Phone Closed and CV90-M2834-01

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:
 Probe: ET3DV6 - SN1664, ConvF(4.57, 4.57, 4.57), Calibrated: 6/22/2006
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 2/21/2006
 Measurement SW: DASY4, V4.7 Build 44
 Postprocessing SW: SEMCAD, V1.8 Build 160

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 9.58 V/m; Power Drift = -0.215 dB
 Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.091 mW/g
 Maximum value of SAR (measured) = 0.141 mW/g

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 9.58 V/m; Power Drift = -0.215 dB
 Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.074 mW/g
 Maximum value of SAR (measured) = 0.120 mW/g

