Appendix B:

SAR Distribution Plots (Body)

Test Laboratory: Kyocera-Wireless Corp.

S6000 #0036 CDMA-800 Ch1013 Flat with 22.5mm Air Space, RC3 - SO32 (FCH + SCH)

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.94 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

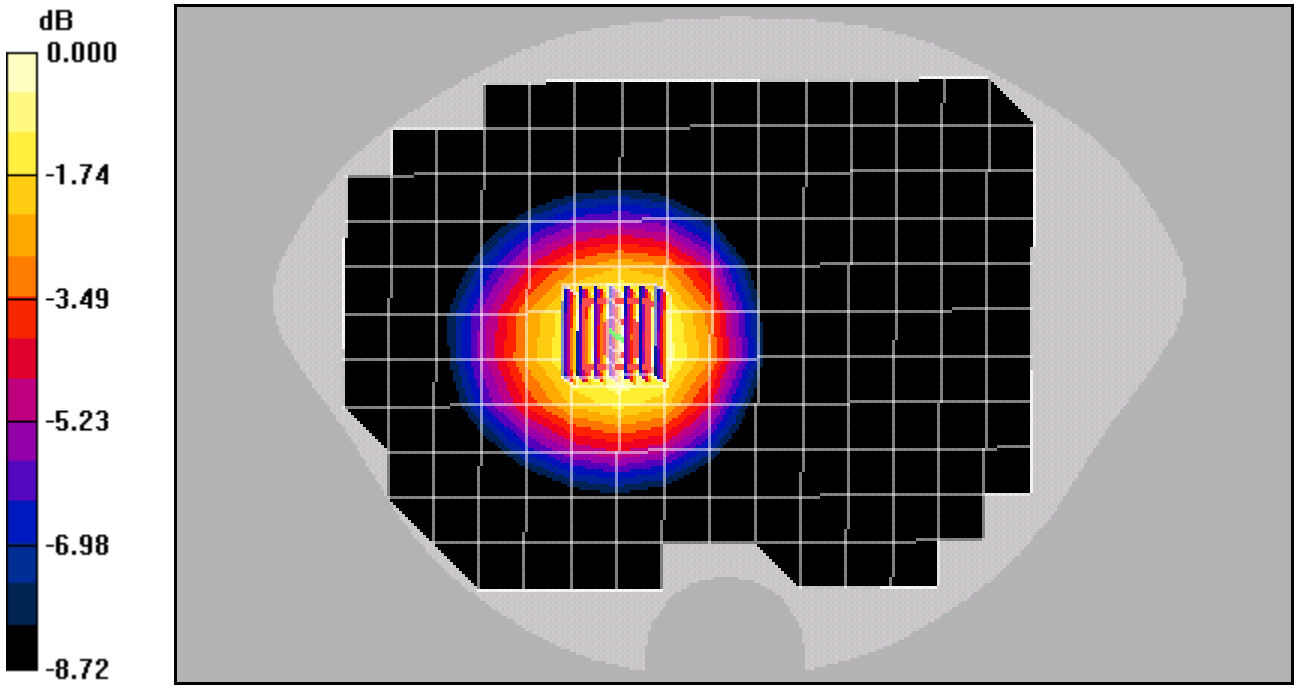
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/7/2006
Measurement SW: DASY4, V4.7 Build 53
Postprocessing SW: SEMCAD, V1.8 Build 160

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

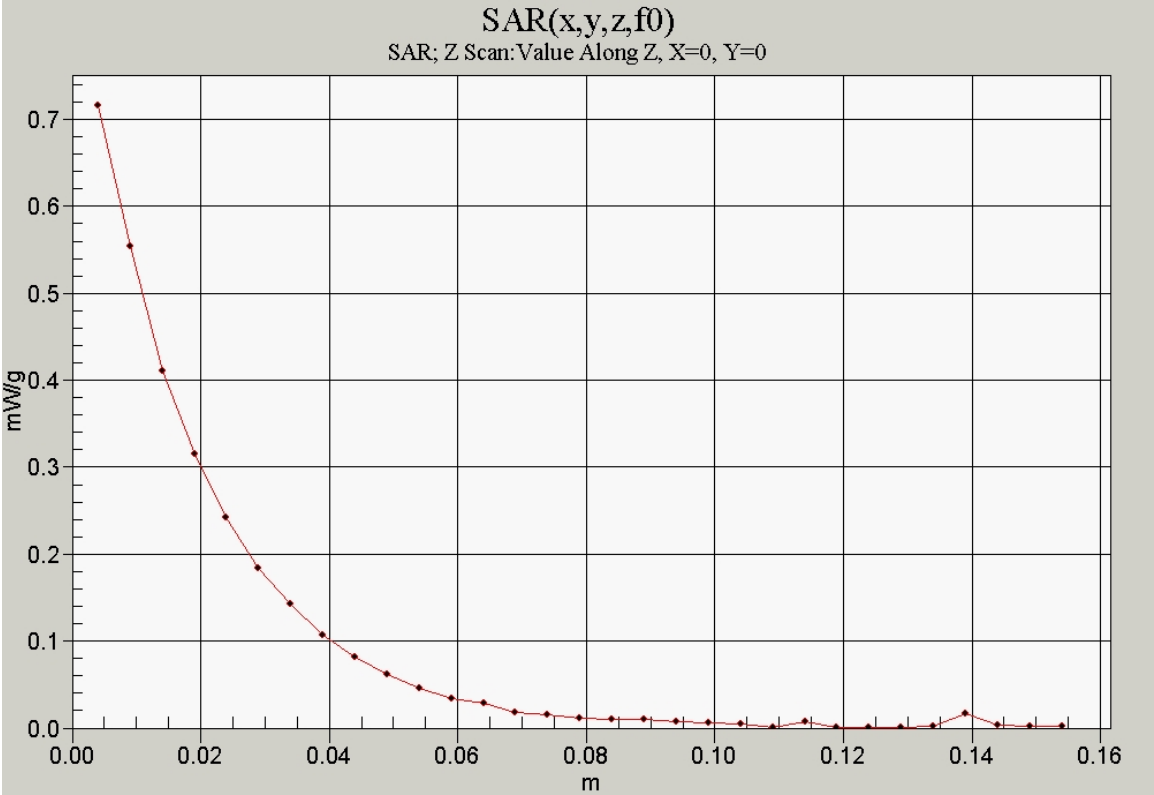
CDMA-800 FLAT Ch1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.502 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.731 mW/g



0 dB = 0.731mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
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

Test Laboratory: Kyocera-Wireless Corp.

S6000 #0036 CDMA-800 Ch1013 Flat with CV90-61346, RC3 - SO32 (FCH + SCH)

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.94 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

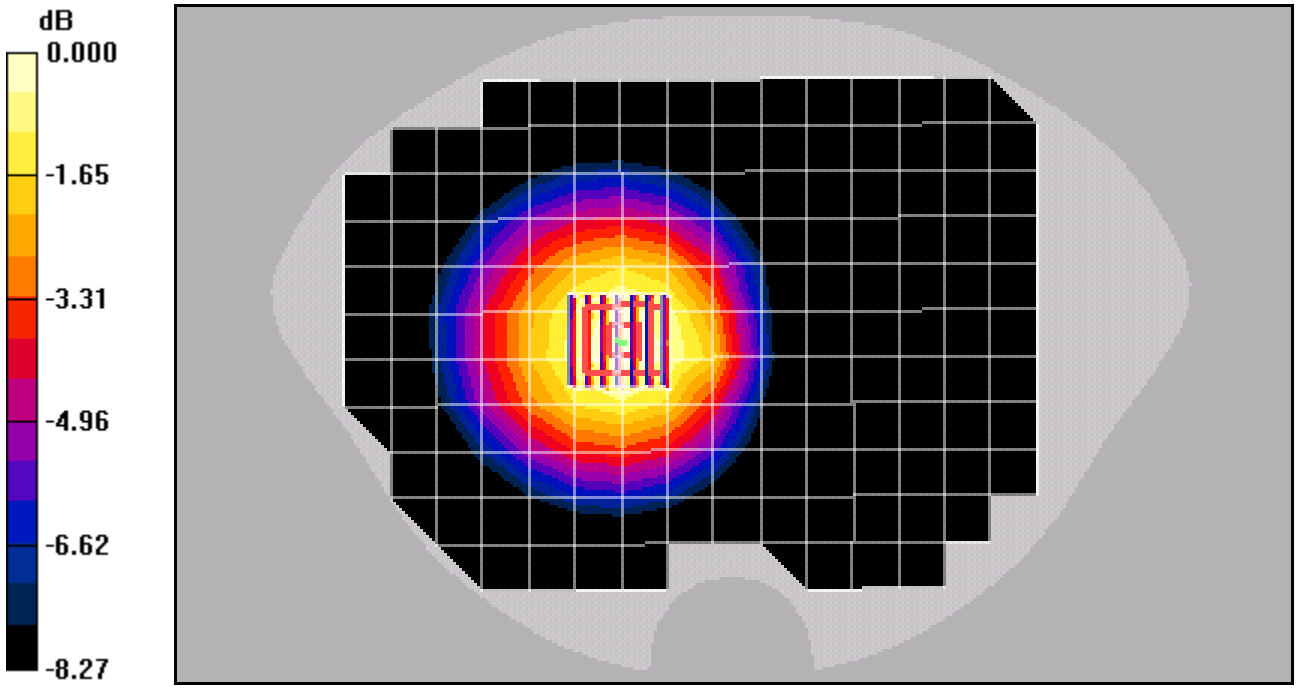
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 11/7/2006
Measurement SW: DASY4, V4.7 Build 53
Postprocessing SW: SEMCAD, V1.8 Build 160

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

CDMA-800 FLAT Ch1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.252 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

Test Laboratory: Kyocera-Wireless Corp.

S6000 #0036 PCS Ch600 Flat with 22.5mm Air Space, RC3 - SO32 (FCH)

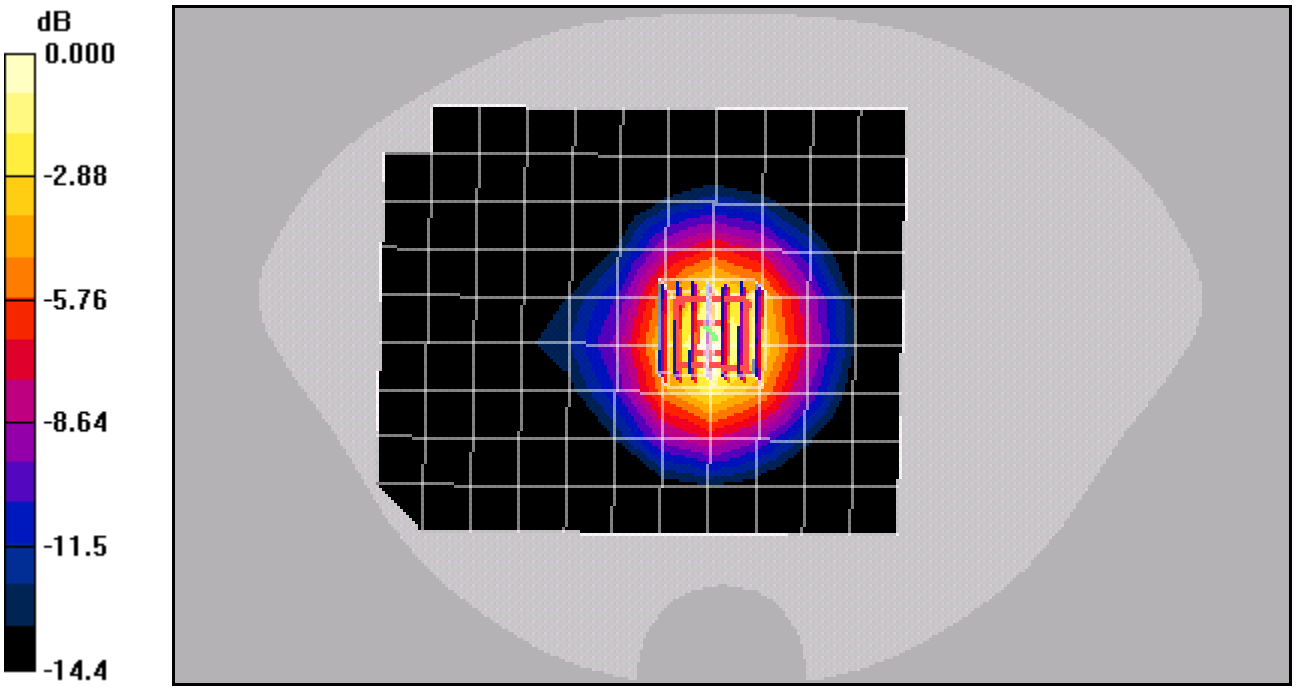
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

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: DAE3 Sn493,Calibrated: 11/7/2006
Measurement SW: DASY4, V4.7 Build 53
Postprocessing SW: SEMCAD, V1.8 Build 160

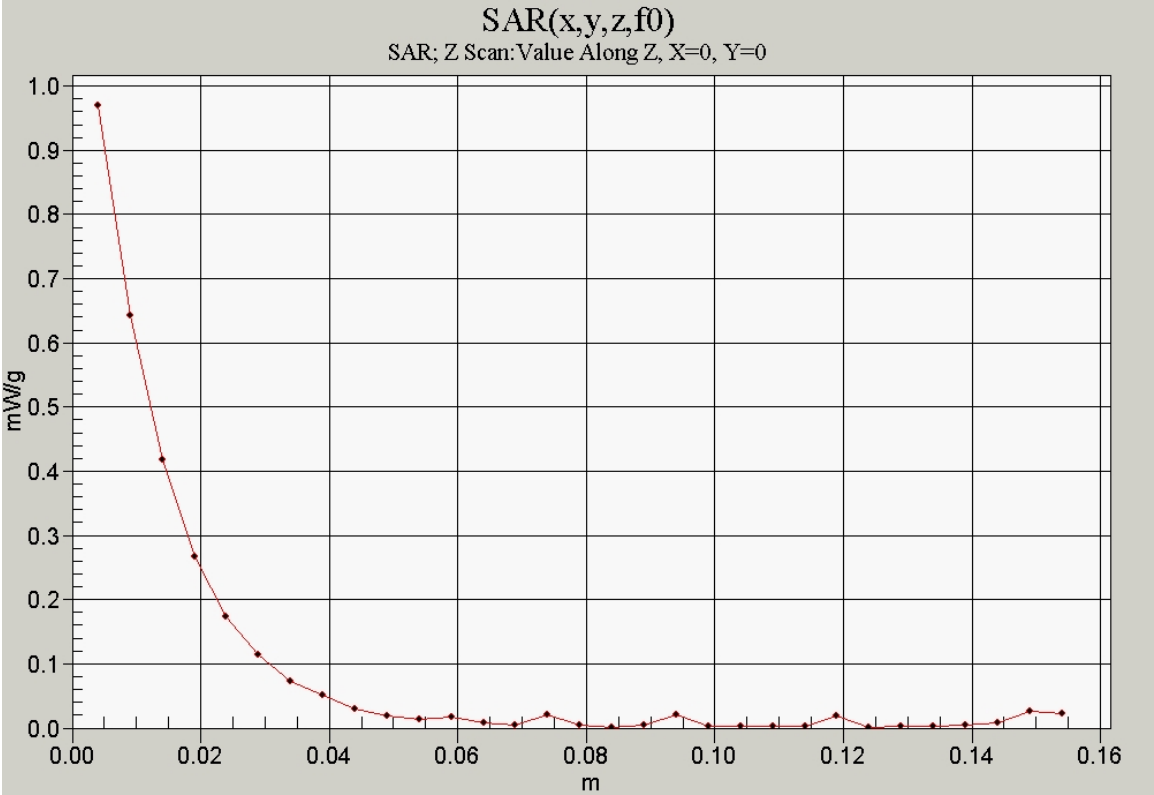
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 26.9 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.539 mW/g
Maximum value of SAR (measured) = 1.00 mW/g



0 dB = 1.00mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
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

Test Laboratory: Kyocera-Wireless Corp.

S6000 #0036 PCS Ch600 Flat with CV90-61346, RC3 - SO32 (FCH)

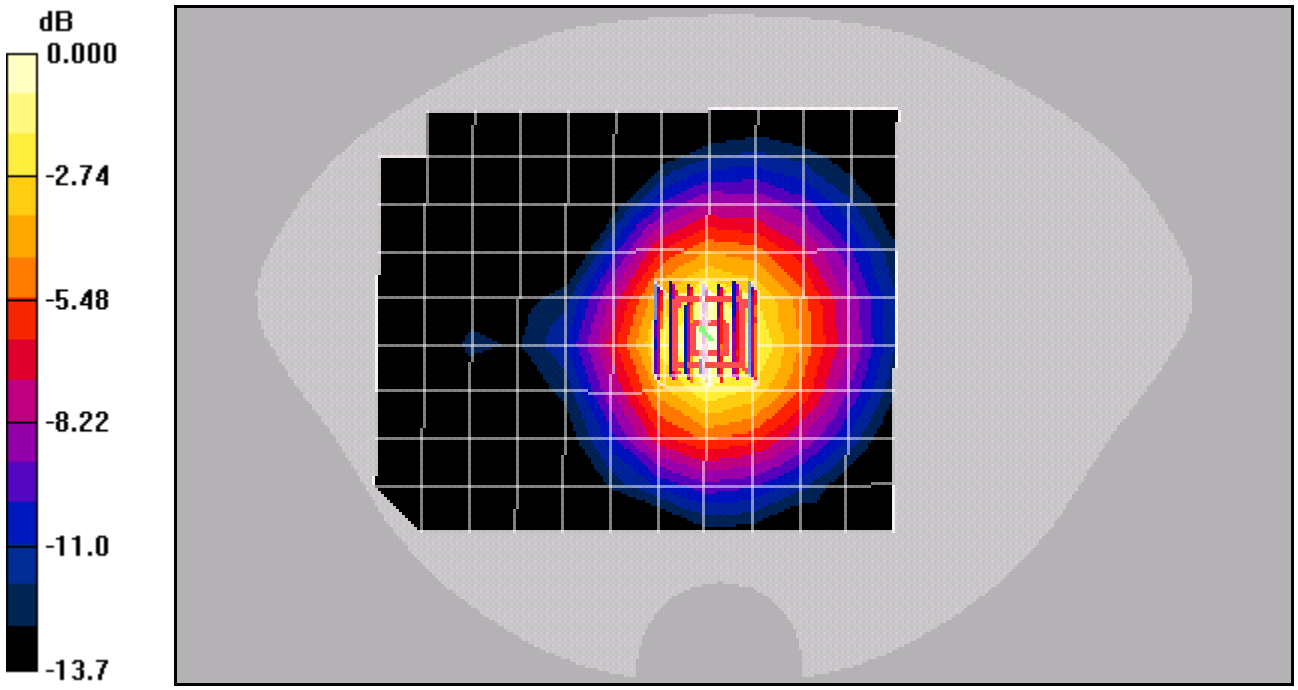
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

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: DAE3 Sn493,Calibrated: 11/7/2006
Measurement SW: DASY4, V4.7 Build 53
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 = 17.0 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.377 mW/g



0 dB = 0.377mW/g