Appendix B2:

SAR Distribution Plots (Body)

Test Laboratory: Kyocera-Wireless Corp.

K33BI-01 #2551 CDMA-1900 Ch600 Flat Phone Open with 15mm Air Space and SO32 RC3 (FCH+SCH)

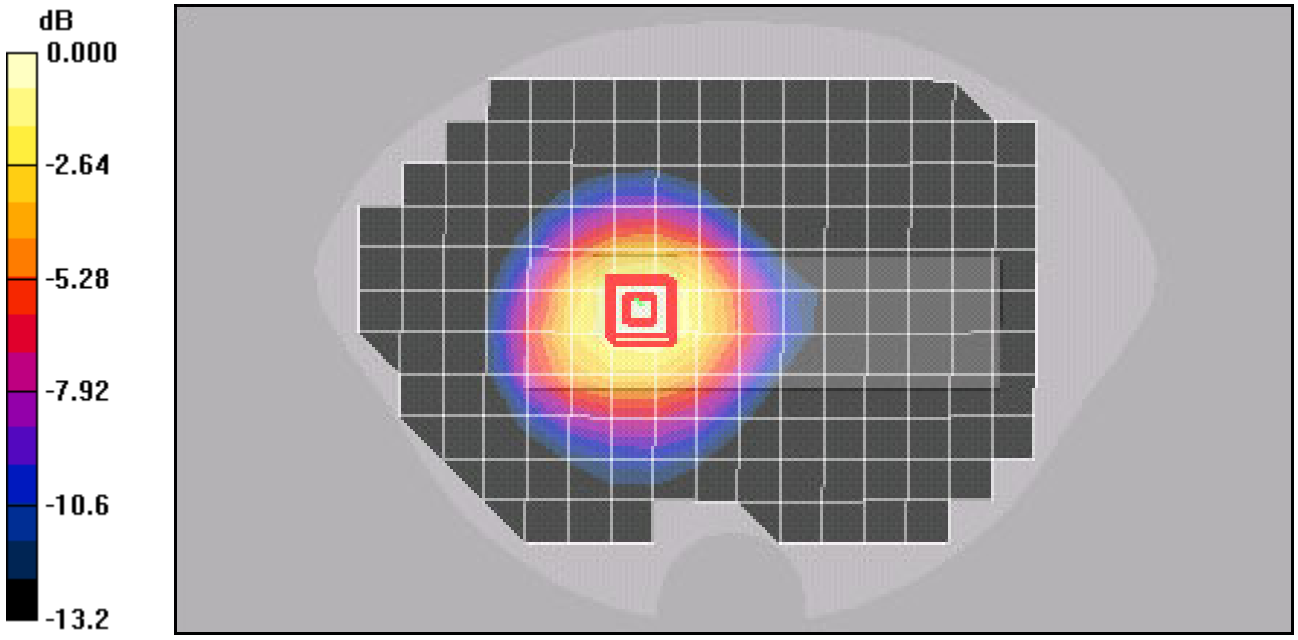
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.72, 4.72, 4.72), Calibrated: 9/19/2007
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 176

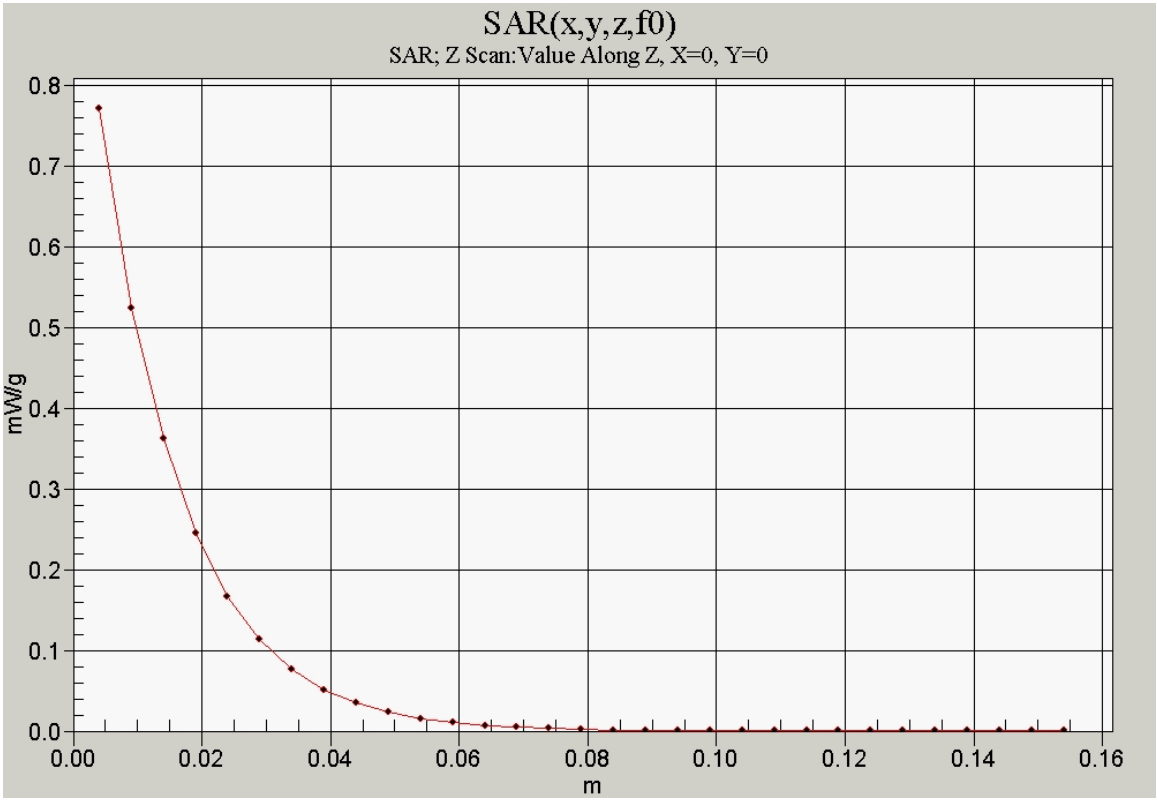
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 14.3 V/m; Power Drift = 0.088 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 0.822 mW/g



0 dB = 0.822mW/g


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

K33BI-01 #2551 CDMA-1900 Ch25 Flat Phone Closed with 15mm Air Space and SO55 RC1

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

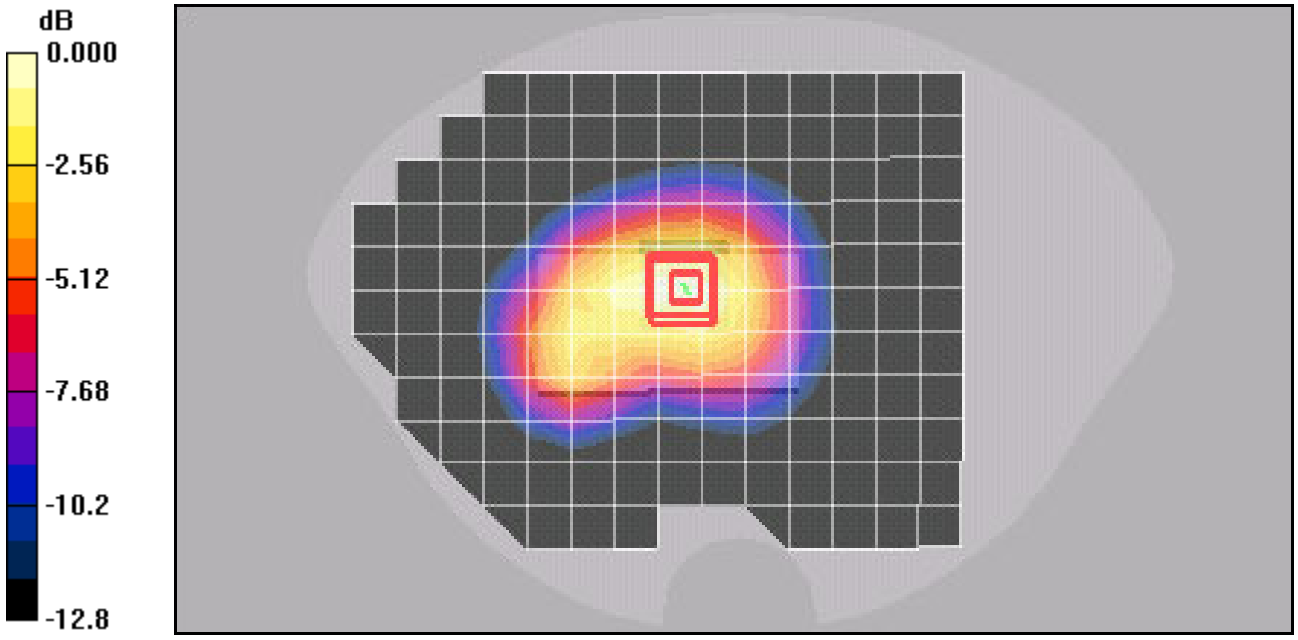
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.72, 4.72, 4.72), Calibrated: 9/19/2007
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 176

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

CDMA-1900 FLAT Ch25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.815 W/kg
SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.361 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.600 mW/g



0 dB = 0.600mW/g