

**Appendix B2:**  
**SAR Distribution Plots (Body)**

Test Laboratory: Kyocera-Wireless Corp.

### K33BiC01 #3114 CDMA-1900 Ch600 Flat with 15mm Air Space and SO32 RC3 (FCH)

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

Medium: M1800, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1664, ConvF(4.44, 4.44, 4.44), Calibrated: 6/23/2008

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

Electronics: DAE4 Sn602, Calibrated: 6/25/2008

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

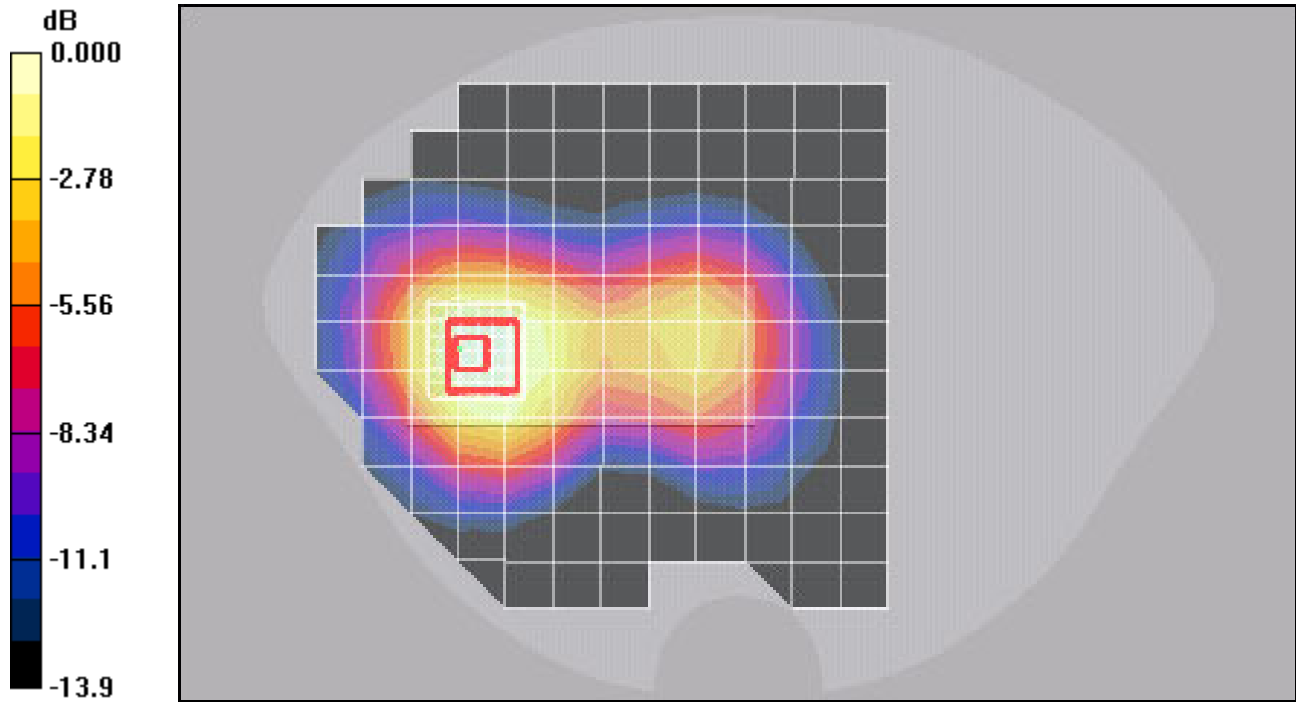
### CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.381 mW/g**

Maximum value of SAR (measured) = 0.638 mW/g



0 dB = 0.638mW/g

Test Laboratory: Kyocera-Wireless Corp.

**K33BiC01 #3114 CDMA-1900 Ch600 Flat with CE90-R2742-01 and SO32 RC3 (FCH)**

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

Medium: M1800, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1664, ConvF(4.44, 4.44, 4.44), Calibrated: 6/23/2008

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

Electronics: DAE4 Sn602, Calibrated: 6/25/2008

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 = 14.9 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.656 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g

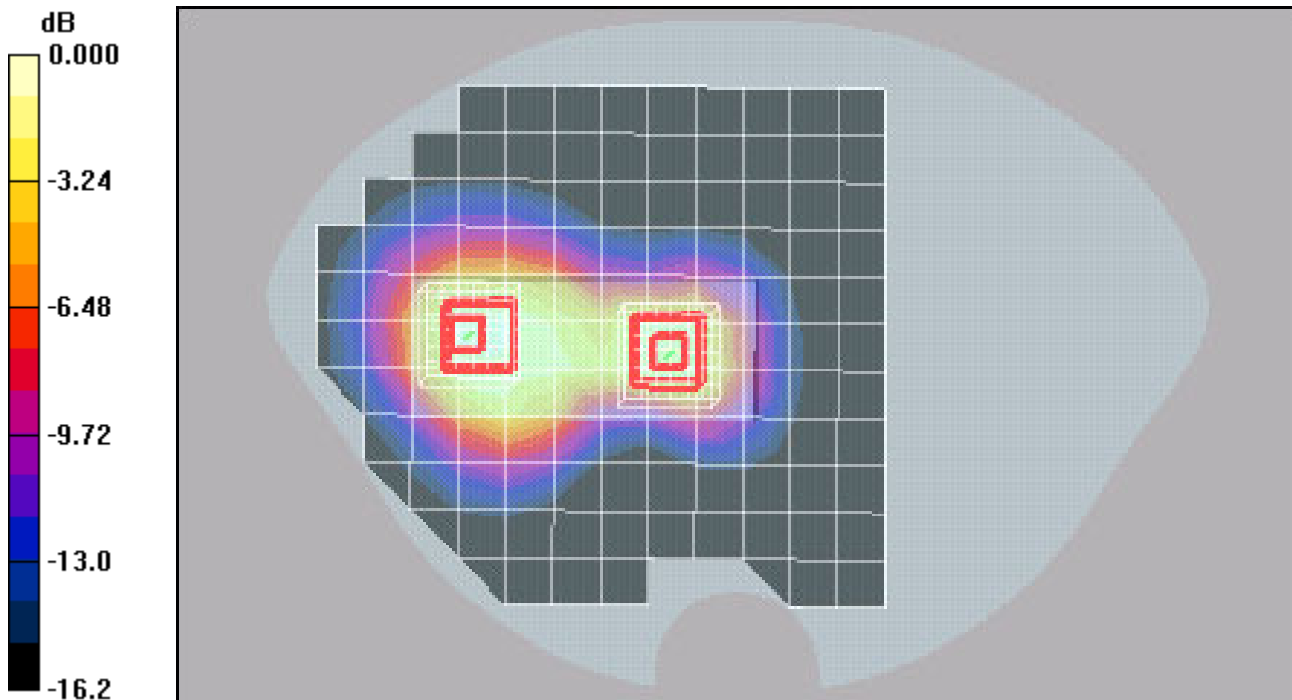
**CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.638 mW/g**

Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

