

Date: 12/3/2009

Test Laboratory: Kyocera Wireless Corp.

FCC K53-01 CDMA-1900 Ch600 Flat Phone Facing down with 15mm Air Space

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

Medium: M1800, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(4.49, 4.49, 4.49), Calibrated: 6/22/2009

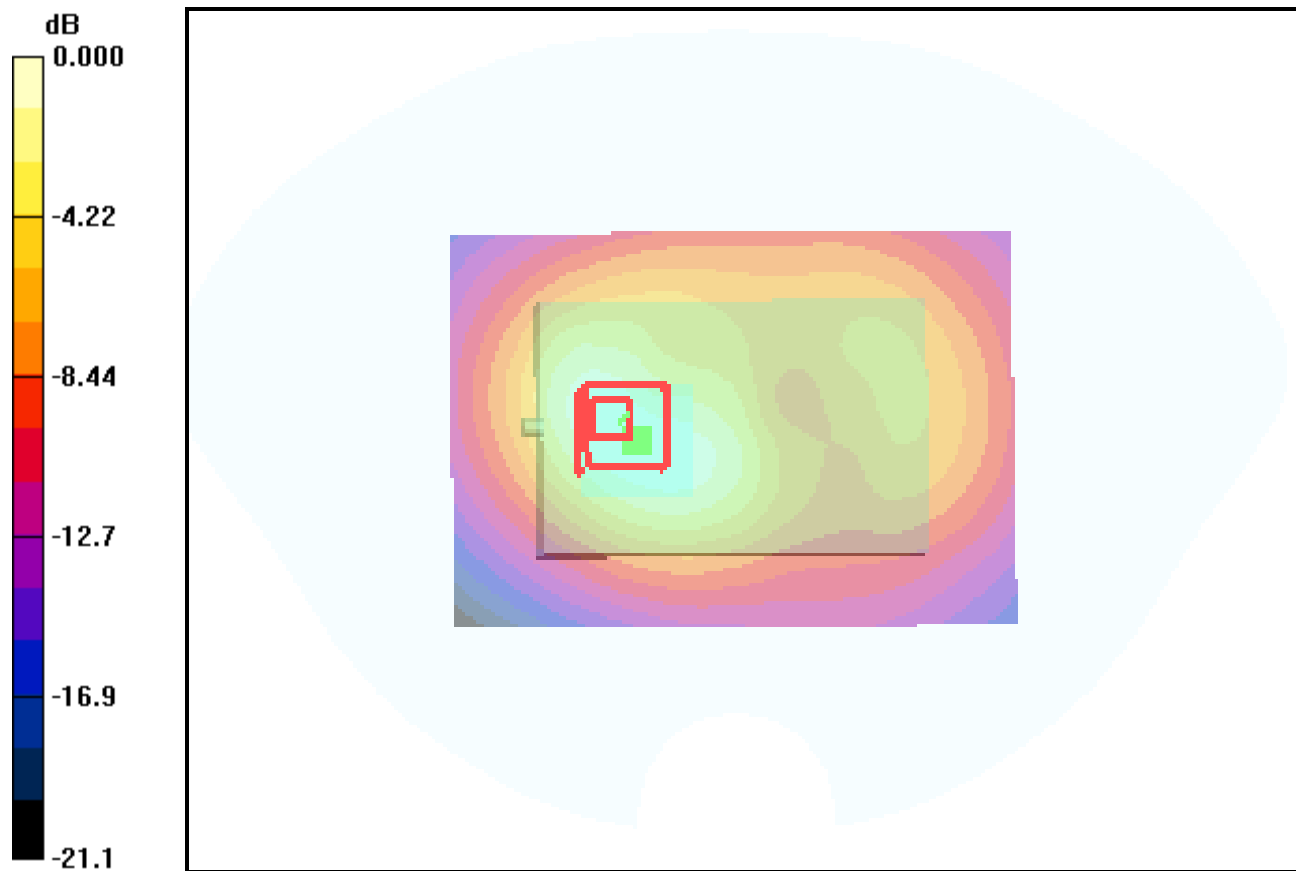
Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn603, Calibrated: 9/15/2009

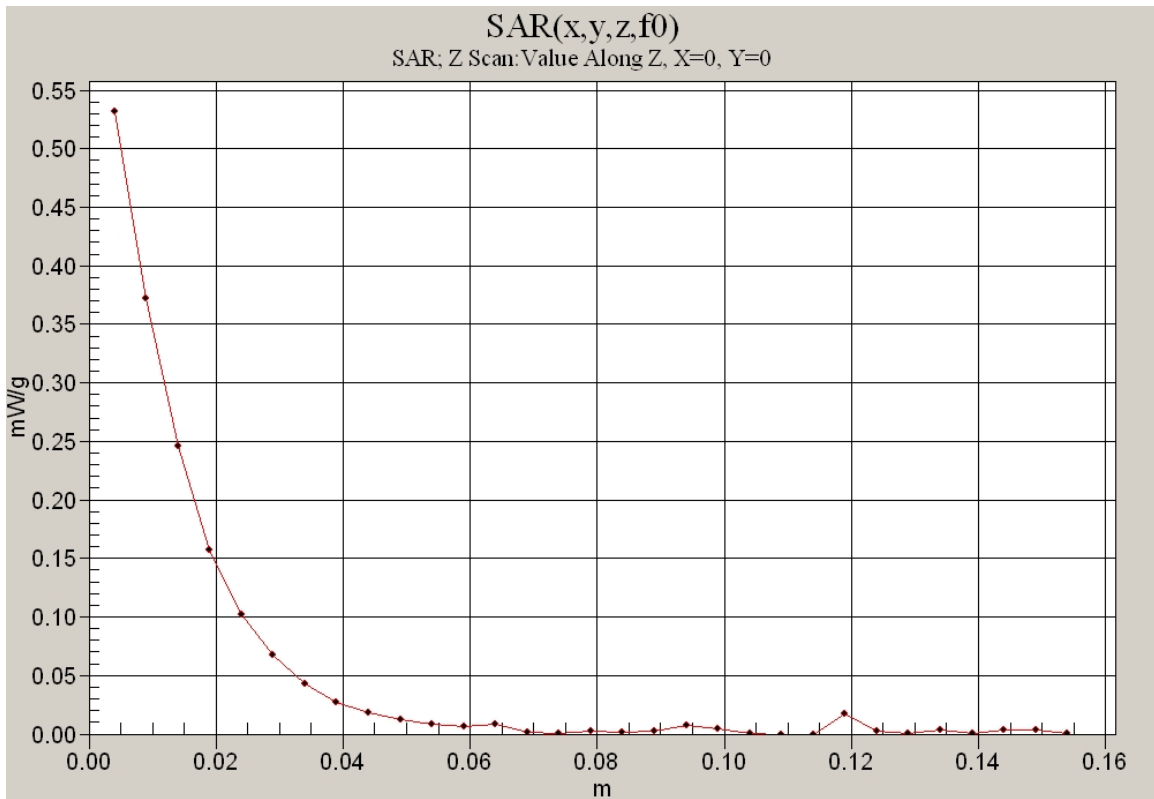
Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$ **CDMA-1900 FLAT - Face Down Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid:** $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.9 V/m ; Power Drift = -0.069 dB Peak SAR (extrapolated) = 0.726 W/kg **SAR(1 g) = 0.541 mW/g ; SAR(10 g) = 0.342 mW/g**



0 dB = 0.592mW/g



Date: 12/3/2009

Test Laboratory: Kyocera Wireless Corp.

FCC K53-01 CDMA-1900 Ch600 Flat Phone Facing up with 15mm Air Space

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

Medium: M1800, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(4.49, 4.49, 4.49), Calibrated: 6/22/2009

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

Electronics: DAE4 Sn603, Calibrated: 9/15/2009

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$ **CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.8 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.490 mW/g

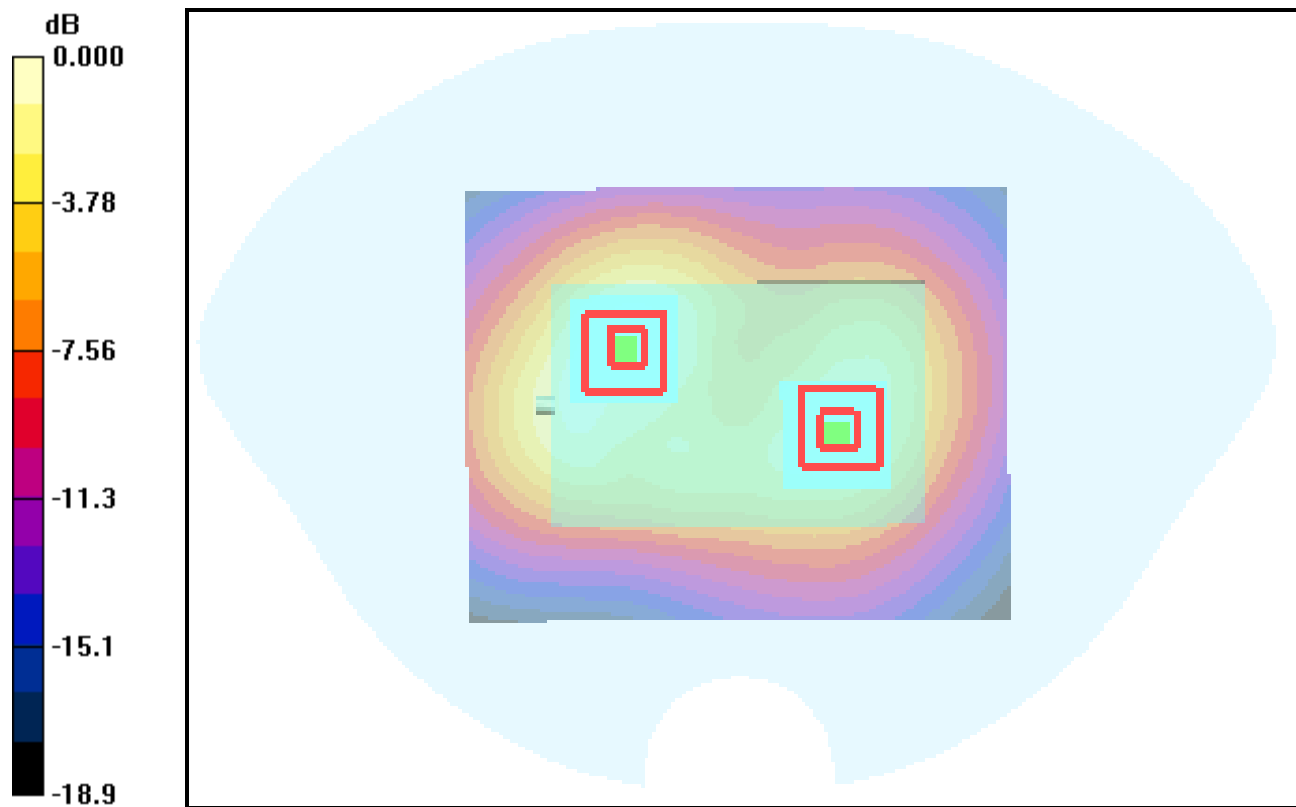
CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.8 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.490mW/g