

Test Laboratory: Kyocera Wireless Corp.

## FCC K33BIC04 CDMA-1900 Ch600 Flat phone facing down with 15mm Air Space

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

Medium: M1900, Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

### DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.45, 4.45, 4.45), 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 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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

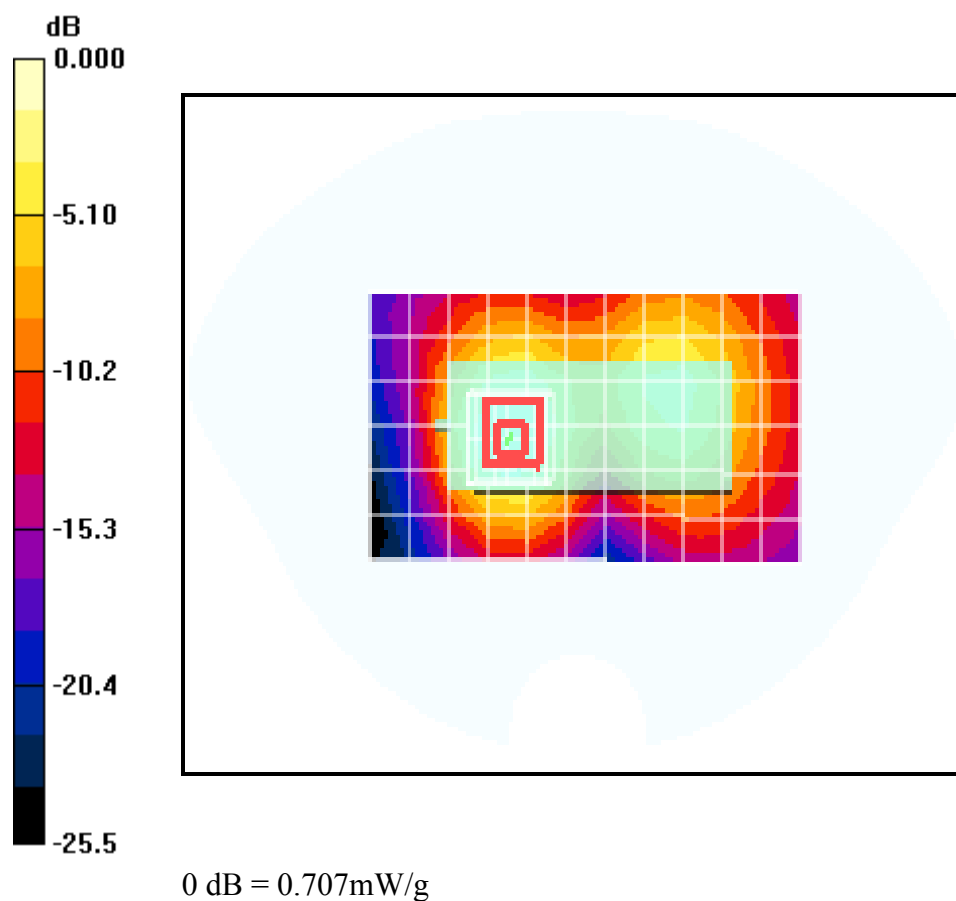
Reference Value = 11.3 V/m; Power Drift = -0.177 dB

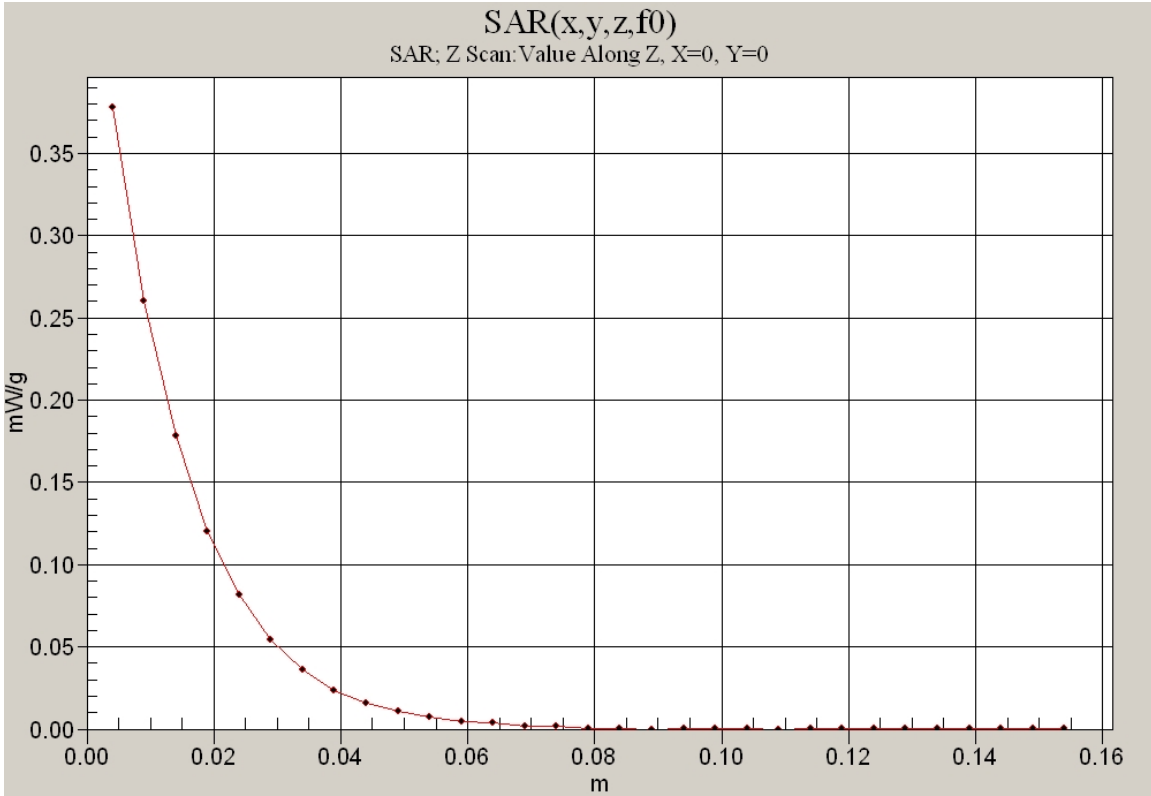
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.385 mW/g

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.707 mW/g





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Phantom: SAM 12, Phantom section: Flat Section

### DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.45, 4.45, 4.45), 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 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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

Reference Value = 9.17 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.257 mW/g

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.421 mW/g

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

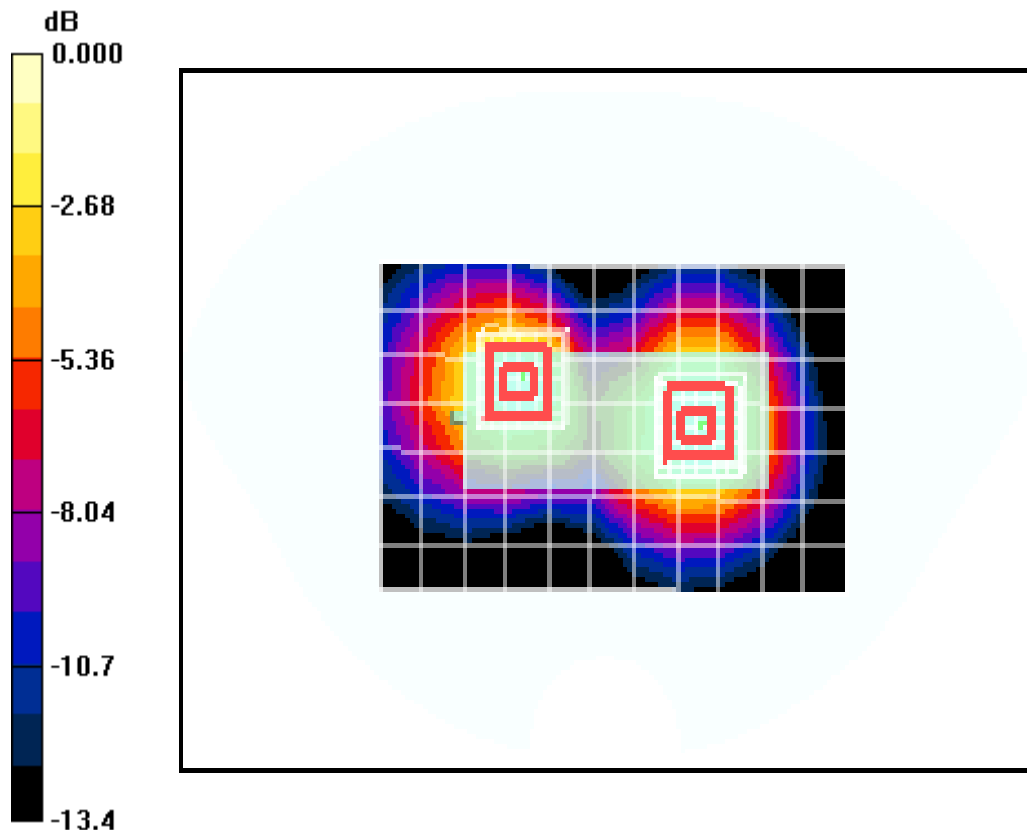
Reference Value = 9.17 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.228 mW/g

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.407 mW/g



0 dB = 0.421mW/g