

Test Laboratory: Kyocera-Wireless Corp.

### K33BIC-03 #1722 CDMA-800 Ch383 Flat with 15mm Air Space and SO32 RC3 (FCH)

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12,Phantom section: Flat Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(6.26, 6.26, 6.26), 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-800 FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

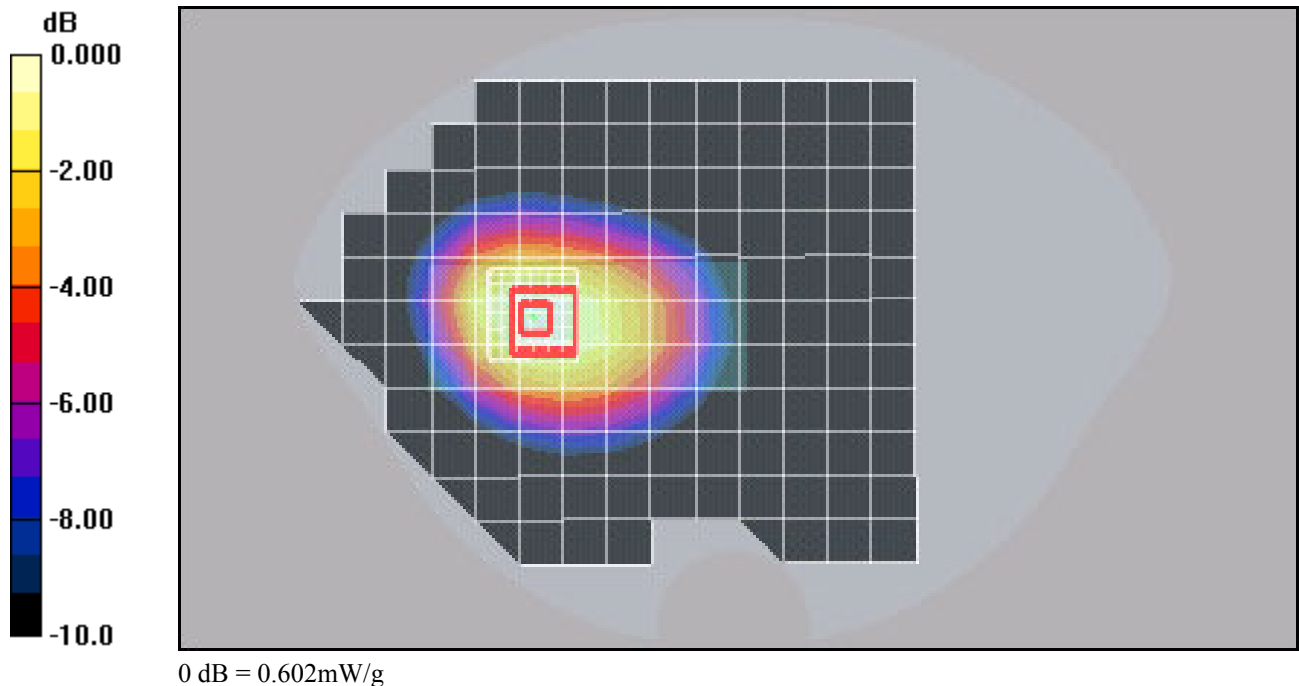
Reference Value = 9.96 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.411 mW/g

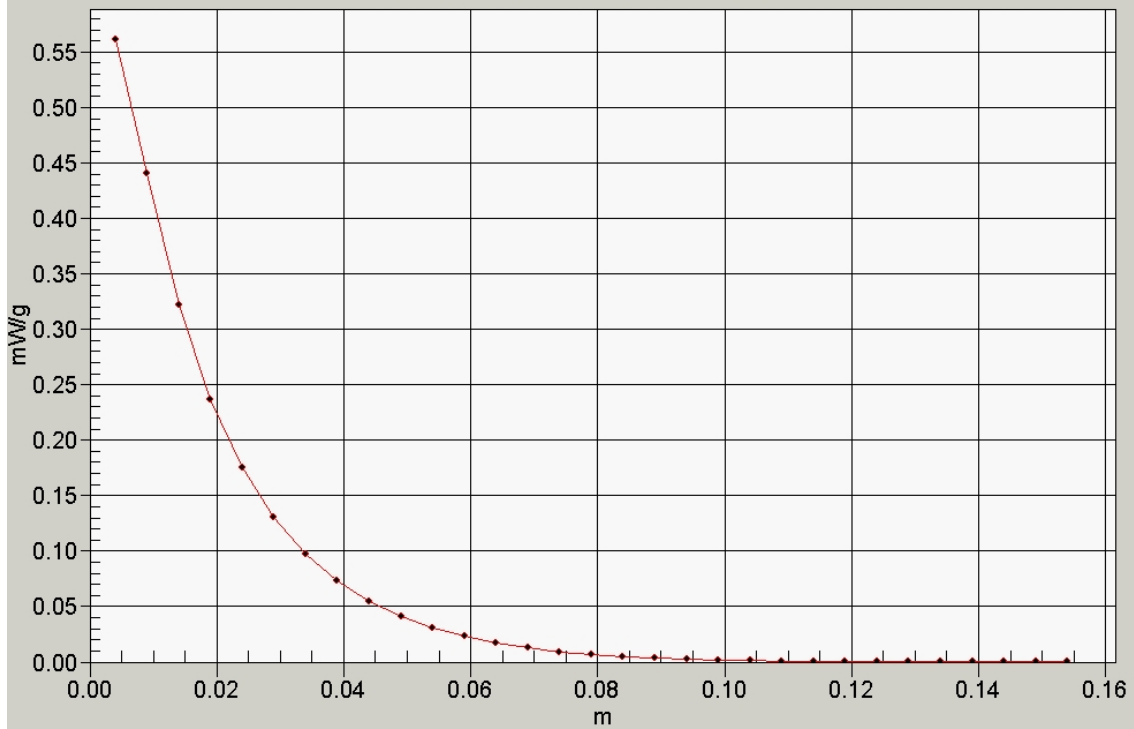
Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.602 mW/g



### SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Kyocera-Wireless Corp.

### K33BIC-03 #1722 CDMA-800 Flat Ch383 with CE90-R2742-01 and SO32 RC3 (FCH)

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12,Phantom section: Flat Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(6.26, 6.26, 6.26), 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-800 FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.218 mW/g

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

Maximum value of SAR (measured) = 0.517 mW/g

#### CDMA-800 FLAT Ch383/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

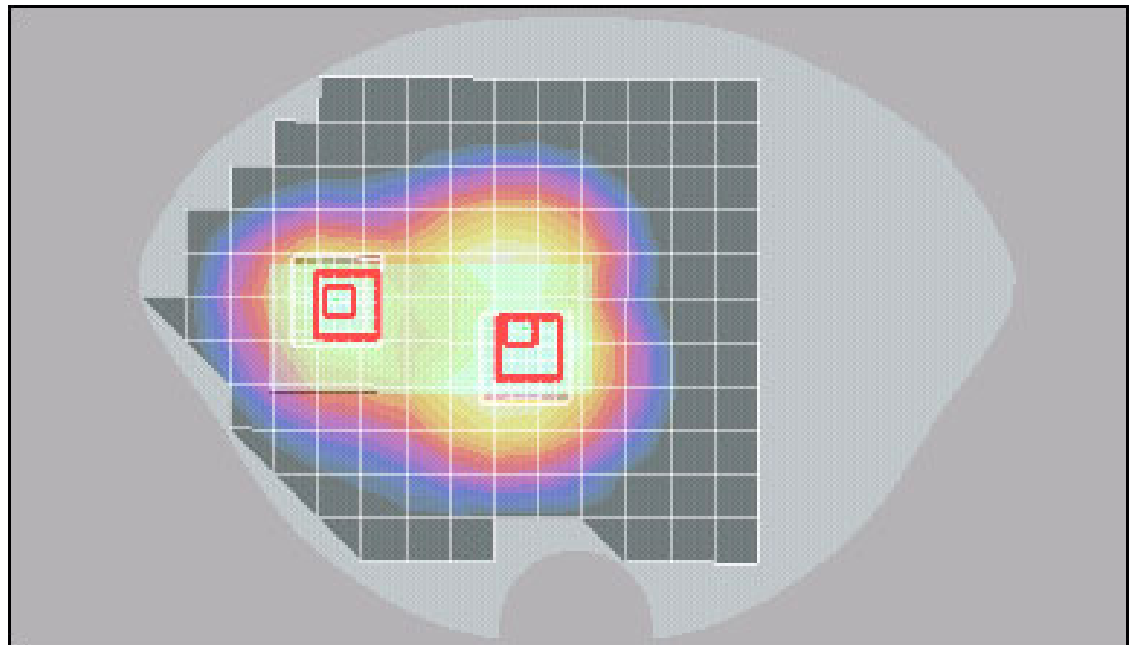
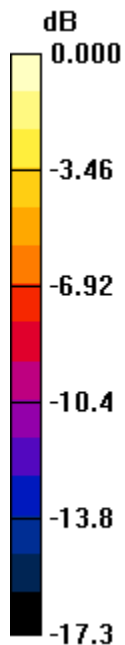
Reference Value = 17.9 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.207 mW/g

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

Maximum value of SAR (measured) = 0.405 mW/g



0 dB = 0.405mW/g

Test Laboratory: Kyocera-Wireless Corp.

### K33BIC-03 #1722 CDMA-1900 Ch1175 Flat with CE90-R2742-01 and SO32 RC3 (FCH)

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: M1800, Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  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 Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

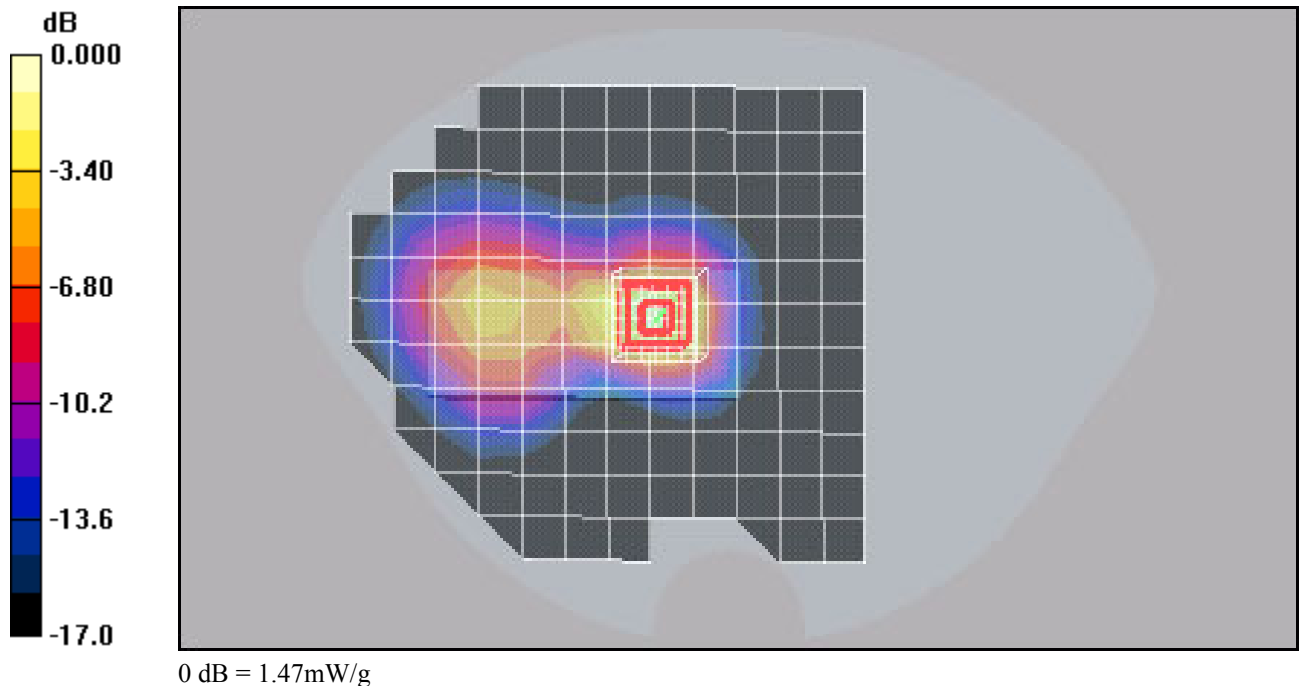
Reference Value = 8.93 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.687 mW/g

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

Maximum value of SAR (measured) = 1.47 mW/g



Test Laboratory: Kyocera-Wireless Corp.

### K33BIC-03 #1722 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;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  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

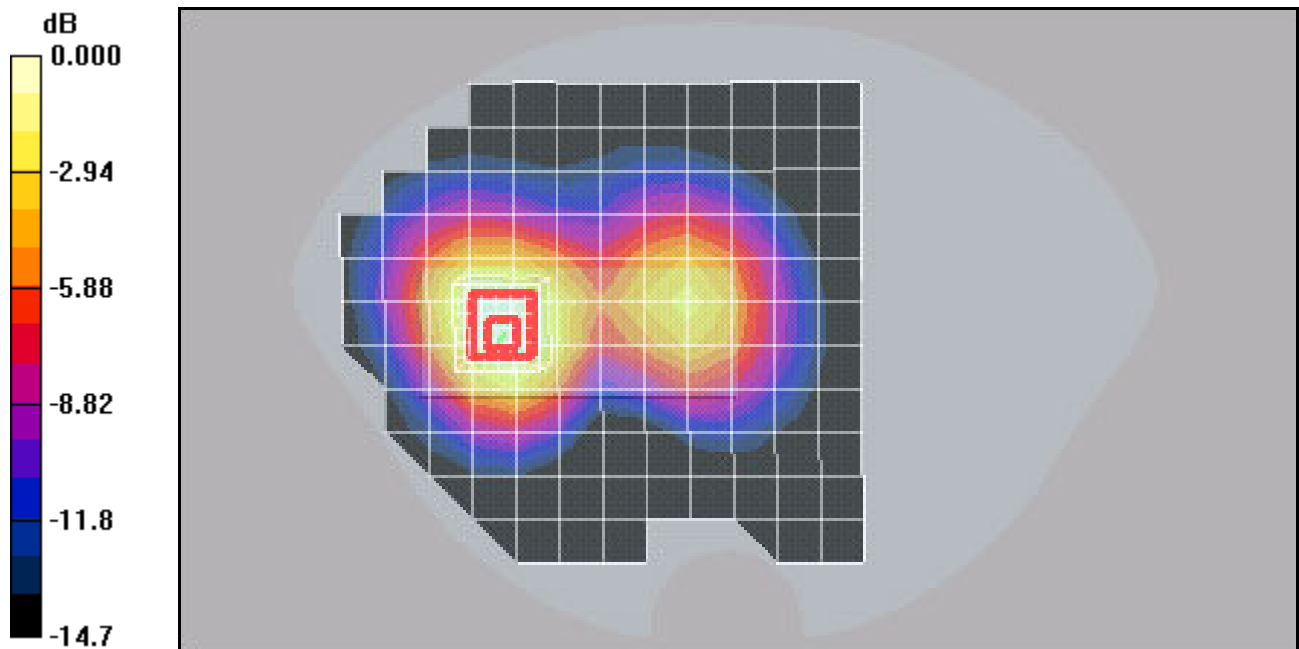
### CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.363 mW/g

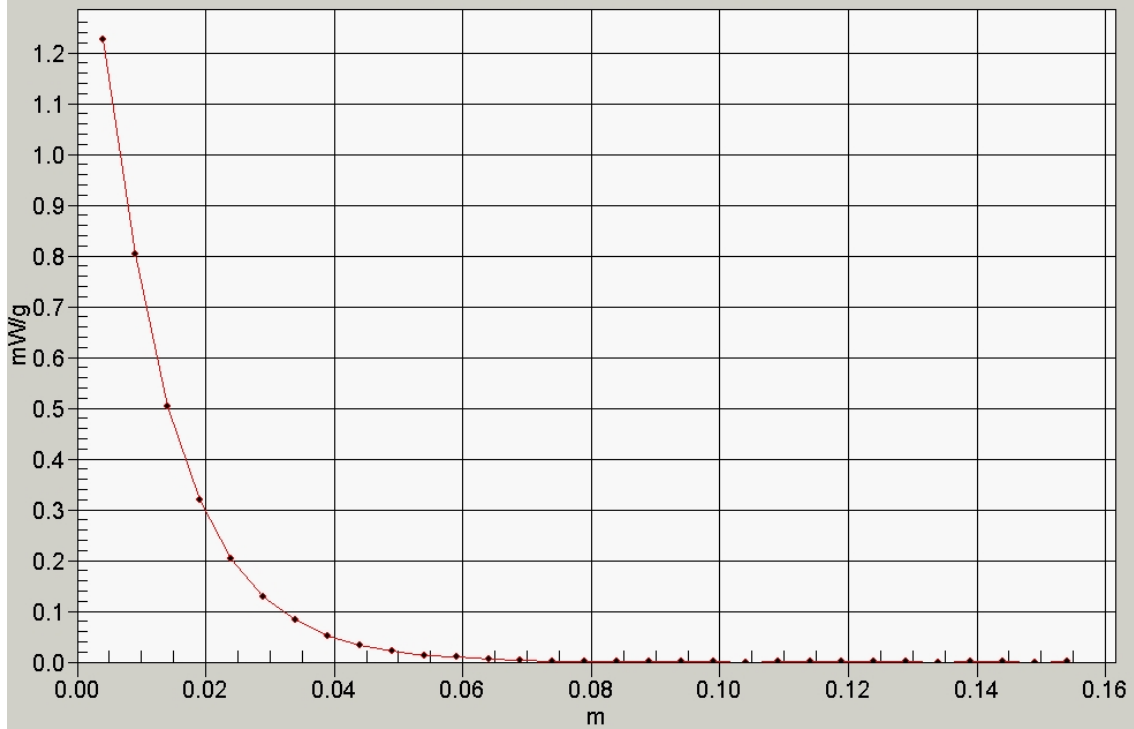
Maximum value of SAR (measured) = 0.611 mW/g



0 dB = 0.611mW/g

### SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Kyocera-Wireless Corp.

### K33BIC-03 #1722 CDMA-1700 Ch450 Flat with CE90-R2742-01 and SO32 RC3 (FCH)

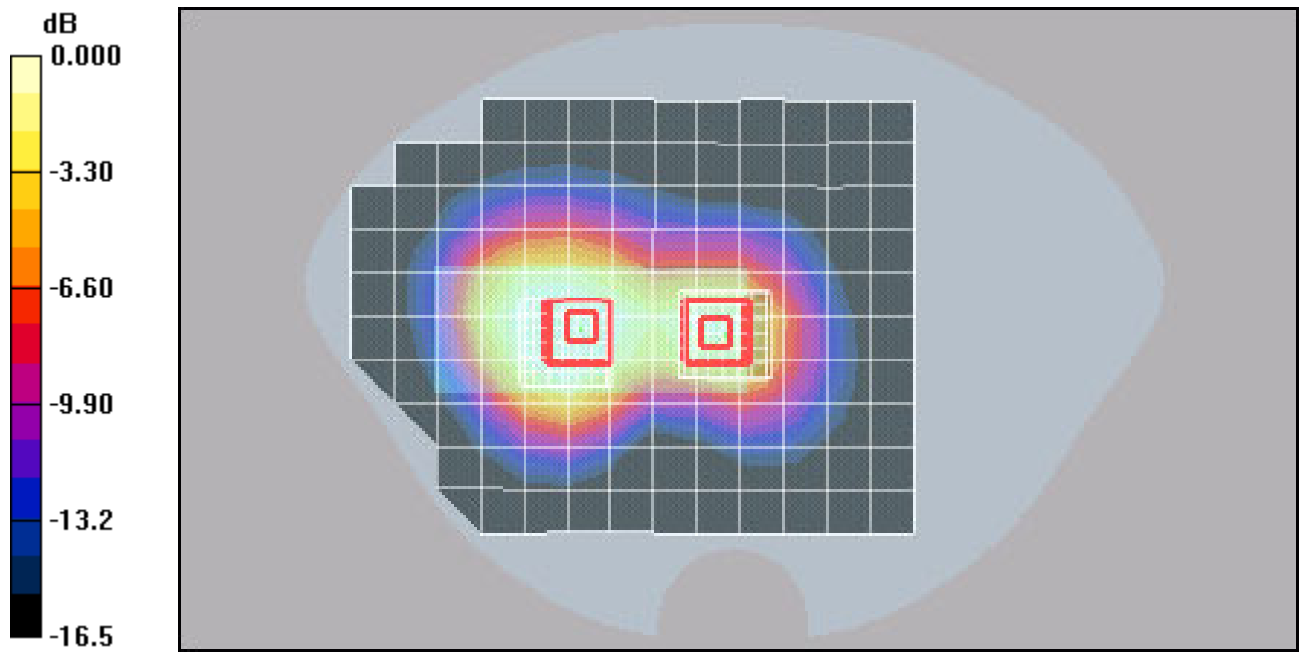
Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1  
Medium: M1700, Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.54$  mho/m;  $\epsilon_r = 55.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**  
Probe: ET3DV6 - SN1664, ConvF(4.73, 4.73, 4.73), 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-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 26.2 V/m; Power Drift = -0.013 dB  
Peak SAR (extrapolated) = 1.95 W/kg  
**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.657 mW/g**  
Maximum value of SAR (measured) = 1.22 mW/g

**CDMA-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 26.2 V/m; Power Drift = -0.013 dB  
Peak SAR (extrapolated) = 1.29 W/kg  
**SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.509 mW/g**  
Maximum value of SAR (measured) = 0.967 mW/g



0 dB = 0.967mW/g

Test Laboratory: Kyocera-Wireless Corp.

### K33BIC-03 #1722 CDMA-1700 Ch450 Flat with 15mm Air Space and SO32 RC3 (FCH)

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: M1700, Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.54$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(4.73, 4.73, 4.73), 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-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.684 W/kg

**SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.213 mW/g**

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

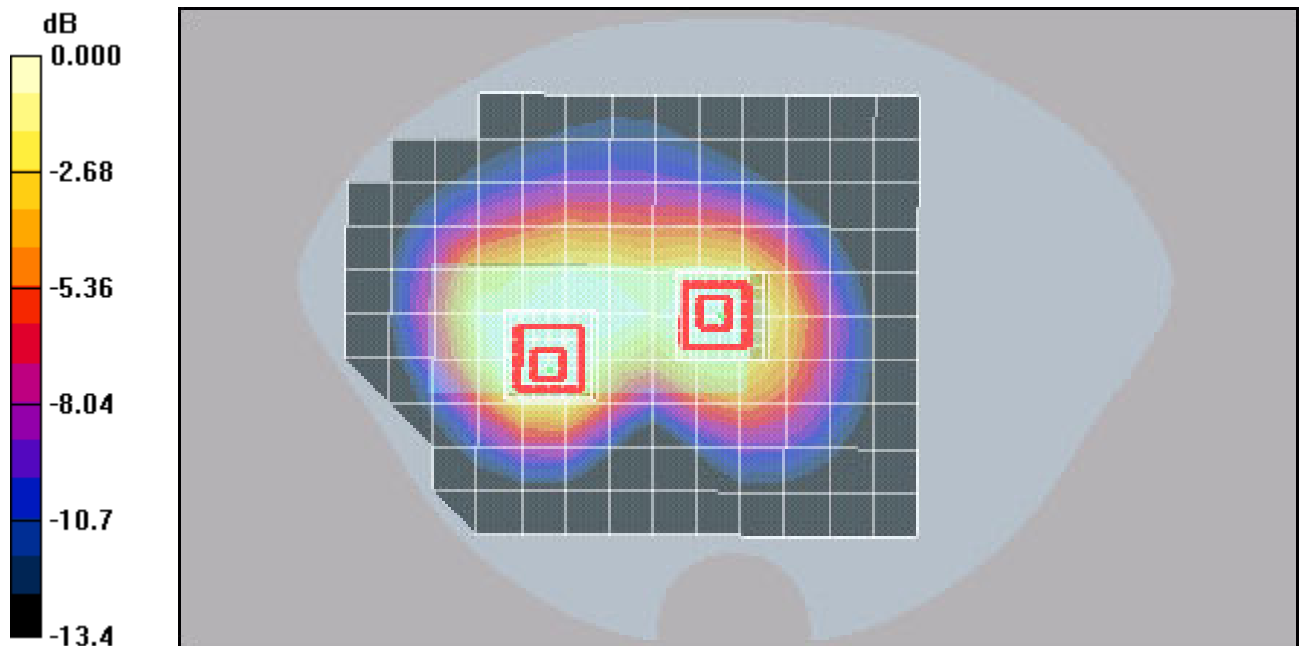
#### CDMA-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.439 W/kg

**SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.179 mW/g**

Maximum value of SAR (measured) = 0.299 mW/g



0 dB = 0.299mW/g



### SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0

