

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

## EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

**CELL** 



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 CELL Left Ch. 1013 LC

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 824.7 MHz;  $\sigma$  = 0.89 mho/m;  $\epsilon_r$  = 40.5;  $\rho$  =

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-800 Ch1013 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

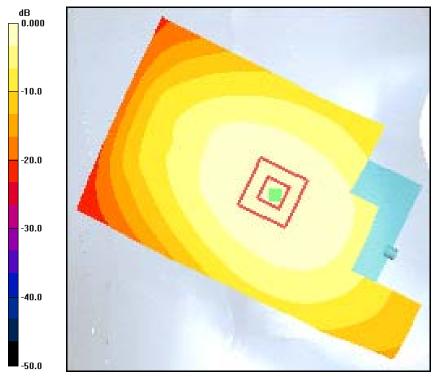
Maximum value of SAR (interpolated) = 1.05 mW/g

CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 1.21 W/kg

#### SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.736 mW/gMaximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 CELL Left Ch. 383 LC

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz;  $\sigma = 0.89$  mho/m;  $\varepsilon_r = 40.5$ ;  $\rho =$ 

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-800 Ch383 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

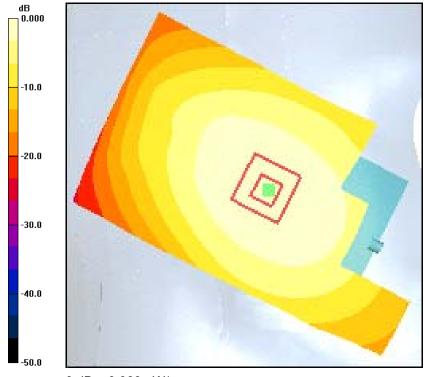
Maximum value of SAR (interpolated) = 1.01 mW/g

CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.16 W/kg

#### SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.694 mW/g Maximum value of SAR (measured) = 0.989 mW/g



0 dB = 0.989 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 CELL Left Ch. 777 LC

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.89$  mho/m;  $\varepsilon_r = 40.5$ ;  $\rho =$ 

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-800 Ch777 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

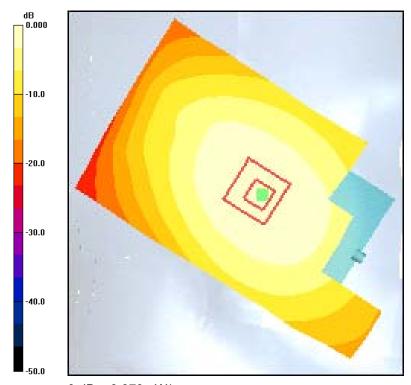
Maximum value of SAR (interpolated) = 0.872 mW/g

CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.02 W/kg

# **SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.615 mW/g** Maximum value of SAR (measured) = 0.879 mW/g



0 dB = 0.879 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 CELL Left Ch. 383 LT

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz;  $\sigma = 0.89$  mho/m;  $\varepsilon_r = 40.5$ ;  $\rho =$ 

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-800 Ch383 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

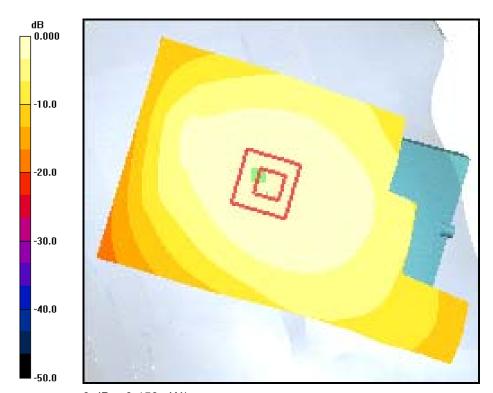
Maximum value of SAR (interpolated) = 0.460 mW/g

CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.519 W/kg

# **SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.317 mW/g** Maximum value of SAR (measured) = 0.453 mW/g



0 dB = 0.453 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 CELL Right Ch. 1013 RC

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 824.7 MHz;  $\sigma = 0.89$  mho/m;  $\varepsilon_r = 40.5$ ;  $\rho =$ 

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

#### CDMA-800 Ch1013 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

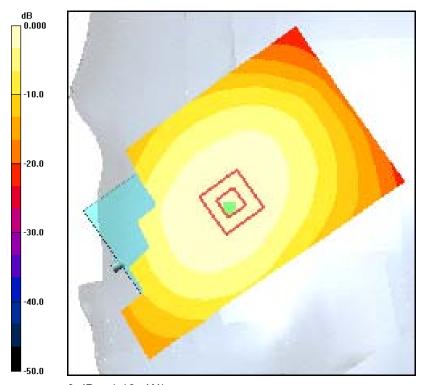
Maximum value of SAR (interpolated) = 1.18 mW/g

#### CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 1.37 W/kg

# **SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.847 mW/g** Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 CELL Right Ch. 383 RC

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz;  $\sigma$  = 0.89 mho/m;  $\varepsilon_r$  = 40.5;  $\rho$  =

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 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-800 Ch383 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.25 mW/g

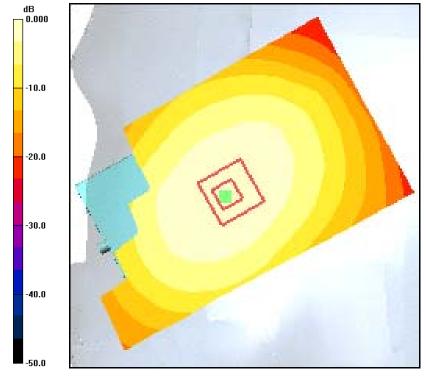
#### CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 1.54 W/kg

#### SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.906 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 CELL Right Ch. 777 RC

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma$  = 0.89 mho/m;  $\epsilon_r$  = 40.5;  $\rho$  =

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-800 Ch777 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

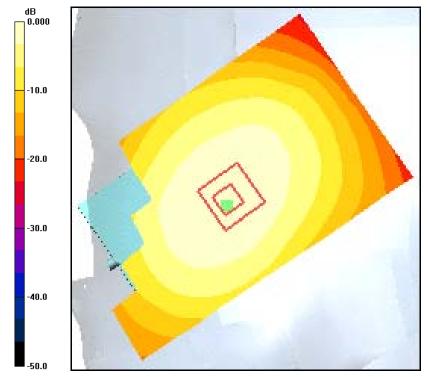
Maximum value of SAR (interpolated) = 0.920 mW/g

CDMA-800 Ch777 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 1.13 W/kg

#### SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.652 mW/g Maximum value of SAR (measured) = 0.953 mW/g



0 dB = 0.953 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

## FCC M6000 CELL Right Ch. 383 RT

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz;  $\sigma = 0.89$  mho/m;  $\varepsilon_r = 40.5$ ;  $\rho =$ 

1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 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-800 Ch383 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

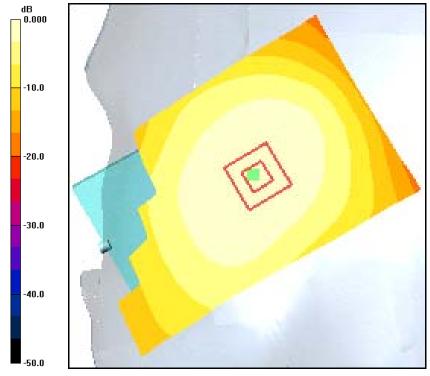
CDMA-800 Ch383 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.565 W/kg

## SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.491 mW/g]



0 dB = 0.491 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

**AWS** 



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 AWS Left Ch. 25 LC

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL1700, Medium parameters used (interpolated): f = 1711.25 MHz;  $\sigma = 1.39$  mho/m;  $\varepsilon_r = 38.7$ ;  $\rho = 1000$ 

kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

#### CDMA-1700 Ch25 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.600 mW/g

#### CDMA-1700 Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.45 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.812 W/kg

#### SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.590 mW/g

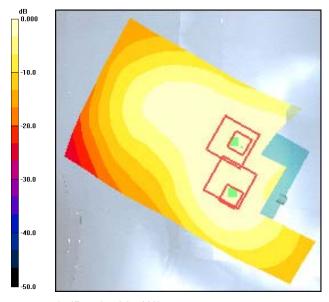
#### CDMA-1700 Ch25 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.45 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.738 W/kg

#### SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 AWS Left Ch. 450 LC

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

Medium: HSL1700, Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 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-1700 Ch450 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.11 mW/g

CDMA-1700 Ch450 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.657 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

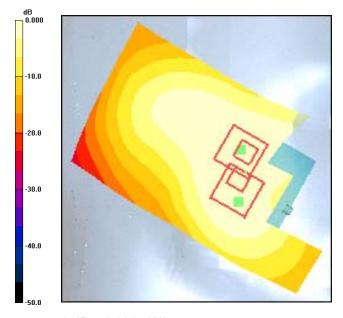
CDMA-1700 Ch450 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m: Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.25 W/kg

## SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 0.926 mW/g



0 dB = 0.926 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1- 01111-R0

#### FCC M6000 AWS Left Ch. 875 LC

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1

Medium: HSL1700, Medium parameters used: f = 1754 MHz;  $\sigma = 1.39 \text{ mho/m}$ ;  $\varepsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 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-1700 Ch875 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.05 mW/g

CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 1.42 W/kg

#### SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

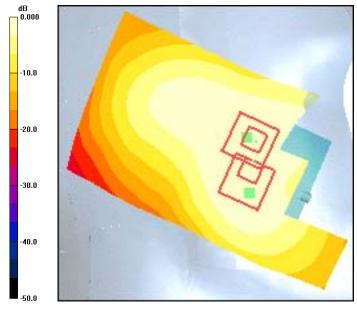
CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 1.21 W/kg

## SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 0.895 mW/g



0 dB = 0.895 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 AWS Left Ch. 450 LT

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

Medium: HSL1700, Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.39$  mho/m;  $\varepsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-1700 Ch450 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

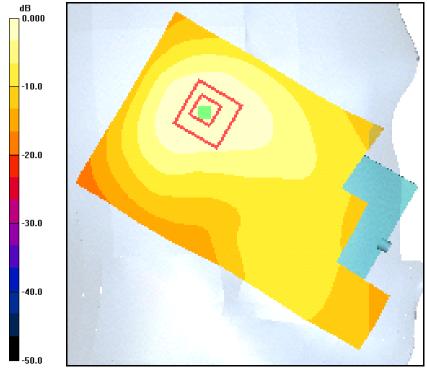
Maximum value of SAR (interpolated) = 0.808 mW/g

CDMA-1700 Ch450 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 1.03 W/kg

#### SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.426 mW/g Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 AWS Right Ch. 25 RC

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL1700, Medium parameters used (interpolated): f = 1711.25 MHz;  $\sigma = 1.39$  mho/m;  $\varepsilon_r = 38.7$ ;  $\rho = 1000$ 

kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-1700 Ch25 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.809 mW/g

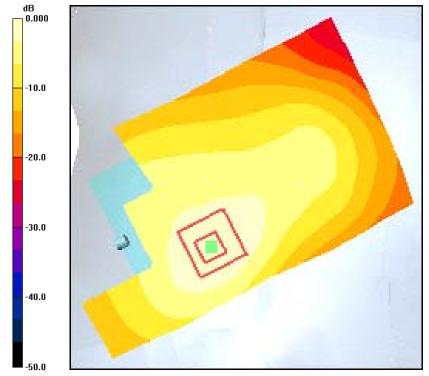
CDMA-1700 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 1.17 W/kg

## SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.879 mW/g



0 dB = 0.879 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 AWS Right Ch. 450 RC

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

Medium: HSL1700, Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

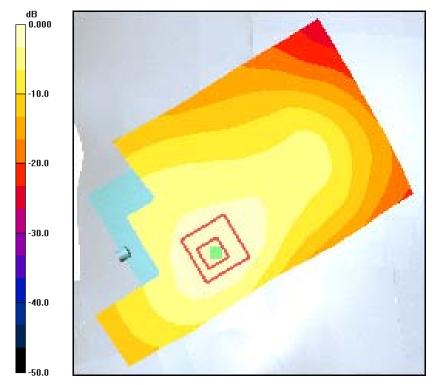
Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

**CDMA-1700 Ch450 RC/Area Scan (111x61x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 1.45 mW/g

**CDMA-1700 Ch450 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 13.9 V/m; Power Drift = -0.095 dB Peak SAR (extrapolated) = 2.04 W/kg

## SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.840 mW/g Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

## FCC M6000 AWS Right Ch. 875 RC

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1

Medium: HSL1700, Medium parameters used: f = 1754 MHz;  $\sigma = 1.39$  mho/m;  $\varepsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

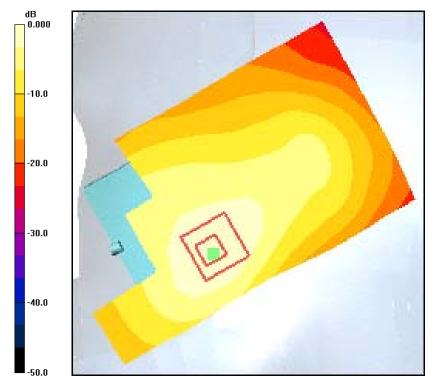
Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1700 Ch875 RC/Area Scan (111x61x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 1.40 mW/g

**CDMA-1700 Ch875 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 13.4 V/m; Power Drift = -0.109 dB Peak SAR (extrapolated) = 1.98 W/kg

## SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.808 mW/g Maximum value of SAR (measured) = 1.46 mW/g



0 dB = 1.46 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

## FCC M6000 AWS Right Ch. 450 RT

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

Medium: HSL1700, Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

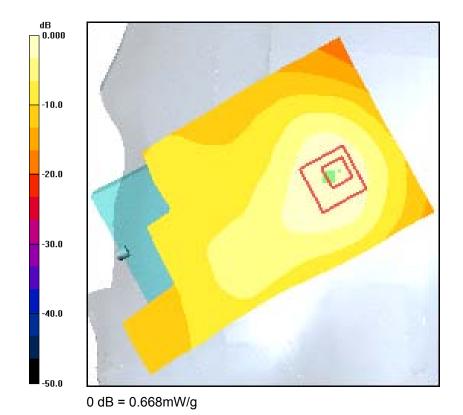
Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

**CDMA-1700 Ch450 RT/Area Scan (111x61x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.690 mW/g

**CDMA-1700 Ch450 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 18.5 V/m; Power Drift = 0.001 dB Peak SAR (extrapolated) = 0.955 W/kg

# **SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.366 mW/g** Maximum value of SAR (measured) = 0.668 mW/g





Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1- 01111-R0



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 PCS Left Ch. 600 LC

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz;  $\sigma = 1.44 \text{ mho/m}$ ;  $\varepsilon_r = 38.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

CDMA-1900 CH600 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.856 mW/g

CDMA-1900\_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.486 mW/g

Maximum value of SAR (measured) = 0.818 mW/g

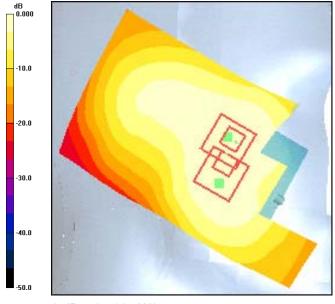
CDMA-1900 CH600 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m: Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.919 W/kg

## SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



0 dB = 0.719 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1- 01111-R0

#### FCC M6000 PCS Left Ch. 600 RT

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz;  $\sigma = 1.44$  mho/m;  $\varepsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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\_CH600 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.648 mW/g

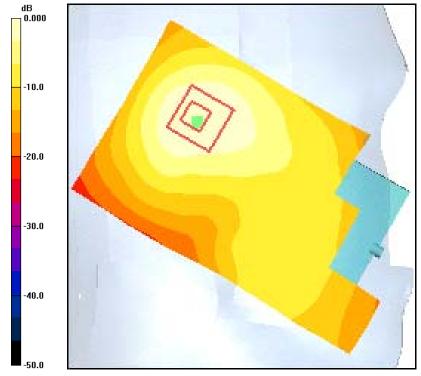
CDMA-1900\_CH600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.869 W/kg

## SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.619 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1- 01111-R0

#### FCC M6000 PCS Right Ch. 25 RC

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1851.25 MHz;  $\sigma = 1.44$  mho/m;  $\varepsilon_r = 38.8$ ;  $\rho = 1000$ 

ka/m³

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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\_Ch25 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

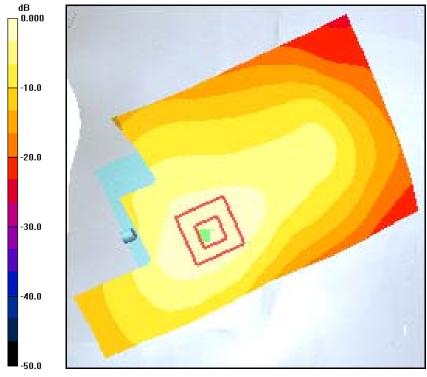
Maximum value of SAR (interpolated) = 1.30 mW/g

CDMA-1900\_Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.73 W/kg

# **SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.688 mW/g** Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 PCS Right Ch. 600 RC

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz;  $\sigma = 1.44$  mho/m;  $\varepsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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\_CH600 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.34 mW/g

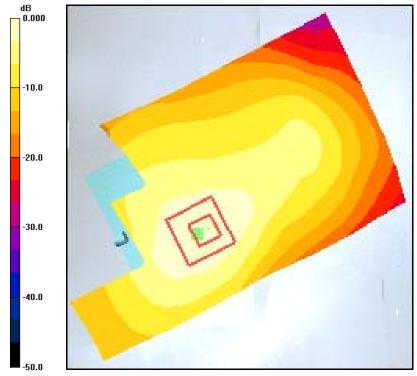
CDMA-1900\_CH600 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.83 W/kg

#### SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.710 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 PCS Right Ch. 1175 RC

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

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz;  $\sigma = 1.44$  mho/m;  $\varepsilon_r = 38.8$ ;  $\rho = 1000$ 

kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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\_Ch 1175 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

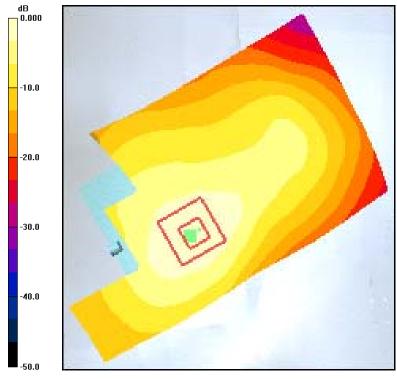
Maximum value of SAR (interpolated) = 1.10 mW/g

CDMA-1900\_Ch 1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.52 W/kg

# **SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.583 mW/g** Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09 mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B1-
	01111-R0

#### FCC M6000 PCS Right Ch. 600 RT

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz;  $\sigma = 1.44$  mho/m;  $\varepsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### **DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 CH600 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

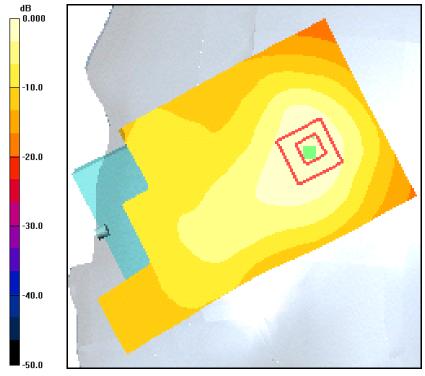
CDMA-1900\_CH600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.674 W/kg

## SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.470 mW/g



0 dB = 0.470 mW/g