



Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9B2-0210-R0

**EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)**

**CELL**

Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9B2-0210-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 2/4/2010

**FCC SA002 CDMA-800 Ch383 Flat with 15mm Air Space, Phone Slide Closed and faced down**

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

Medium: M900, Medium parameters used (interpolated):  $f = 836.49 \text{ MHz}$ ;  $\sigma = 0.95 \text{ mho/m}$ ;  $\epsilon_r = 54.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5.94, 5.94, 5.94), Calibrated: 8/20/2009

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

Electronics: DAE3 Sn494, Calibrated: 4/22/2009

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

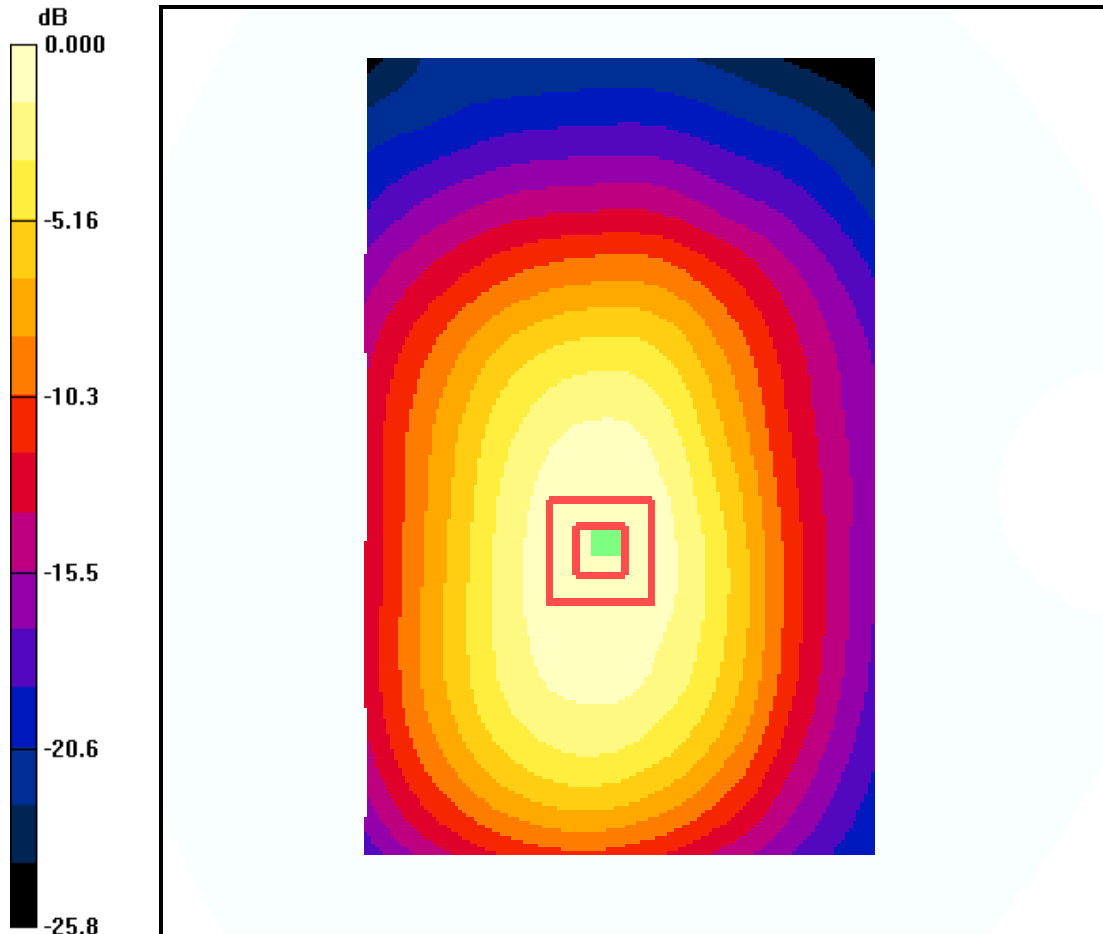
**CDMA-800 FLAT Face-Down Ch383 F-SCH/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.219 mW/g**

Maximum value of SAR (measured) = 0.319 mW/g



0 dB = 0.310mW/g

Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9B2-0210-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 2/4/2010

**FCC SA002 CDMA-800 Ch383 Flat with 15mm Air Space, Phone Slide Closed and faced up**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

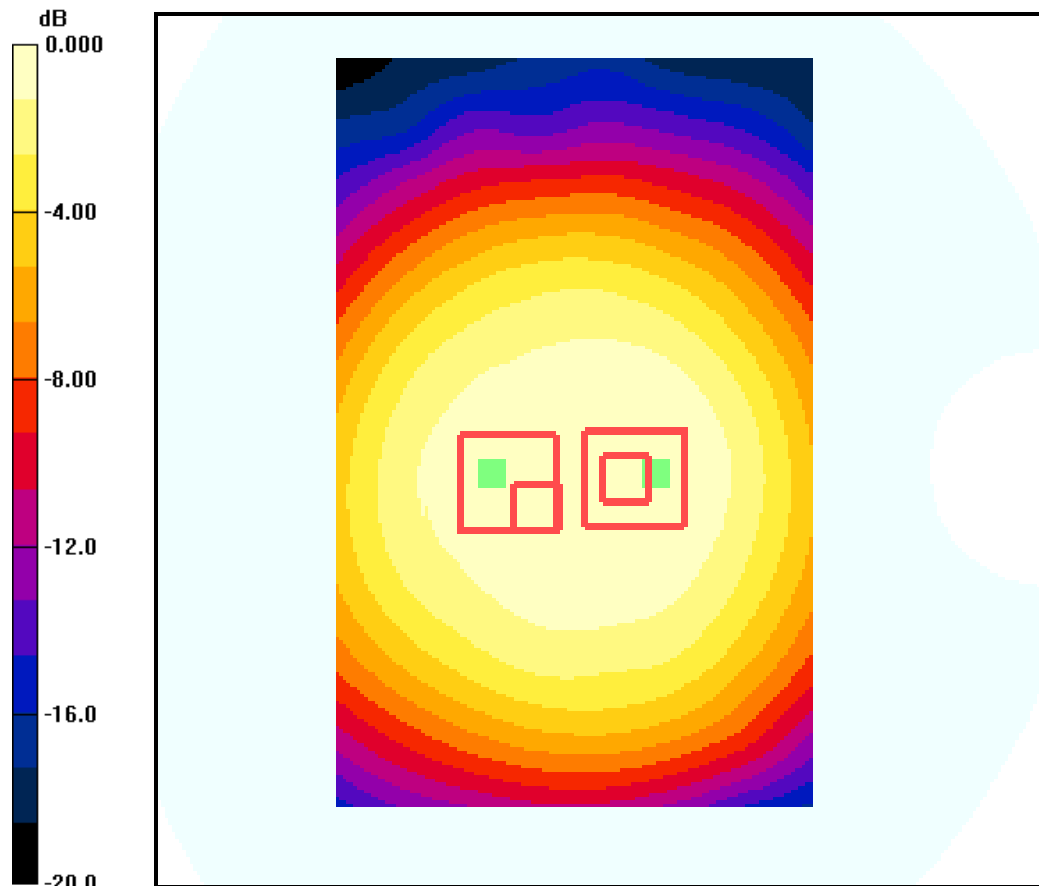
Probe: ES3DV3 - SN3035, ConvF(5.94, 5.94, 5.94), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 FLAT Face-Up Ch383 F-SCH/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.70 V/m; Power Drift = 0.160 dB  
 Peak SAR (extrapolated) = 0.081 W/kg  
**SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.044 mW/g**  
 Maximum value of SAR (measured) = 0.063 mW/g

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

Reference Value = 7.70 V/m; Power Drift = 0.160 dB  
 Peak SAR (extrapolated) = 0.068 W/kg  
**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.040 mW/g**  
 Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.061mW/g

Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9B2-0210-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 2/4/2010

**FCC SA002 CDMA-800 Ch383 Flat with 15mm Air Space, Phone Slide Open and faced down**

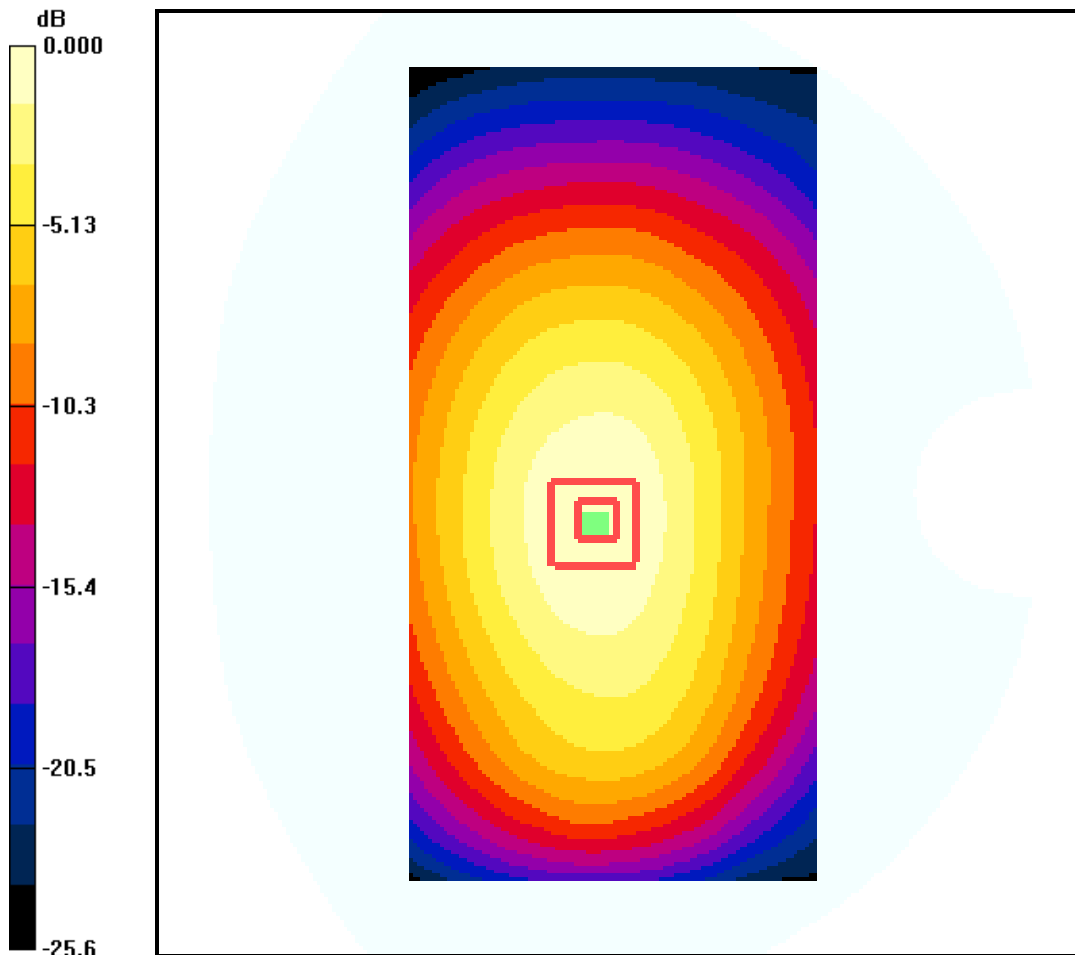
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5.94, 5.94, 5.94), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 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-800 FLAT Face-Down Ch383 F-SCH/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = 0.051 dB  
 Peak SAR (extrapolated) = 0.716 W/kg  
**SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.400 mW/g**  
 Maximum value of SAR (measured) = 0.579 mW/g

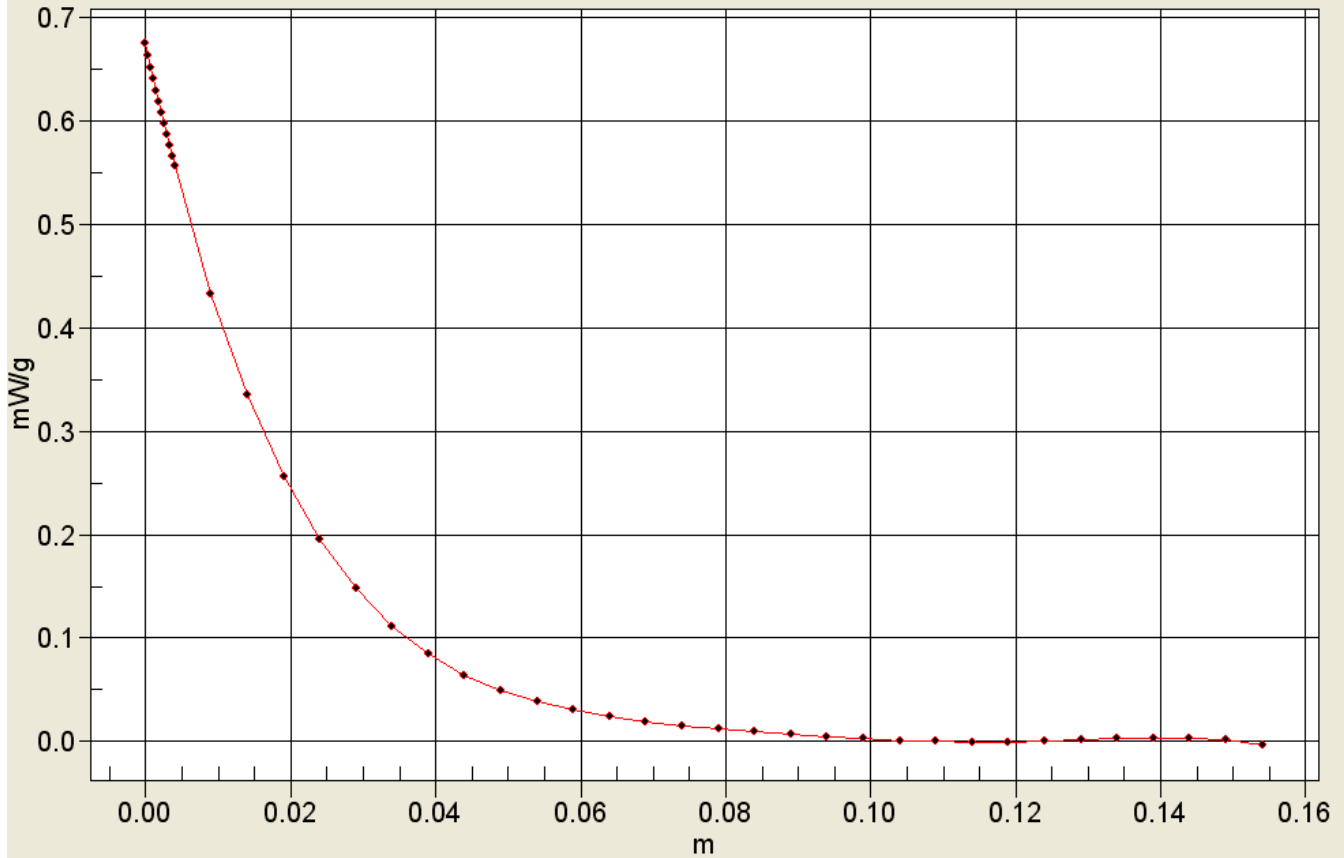


0 dB = 0.578mW/g



Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9B2-0210-R0

**Interpolated SAR(x,y,z,f0)**  
SAR; Z Scan: Value Along Z, X=0, Y=0



Applicant:	Kyocera
FCC ID:	V65SA002
Report #:	CT-SA002-9B2-0210-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 2/4/2010

**FCC SA002 CDMA-800 Ch383 Flat with 15mm Air Space, Phone Slide Open and faced up**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(5.94, 5.94, 5.94), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 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-800 FLAT Face-Up Ch383 F-SCH/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = 0.039 dB  
 Peak SAR (extrapolated) = 0.727 W/kg  
**SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.420 mW/g**  
 Maximum value of SAR (measured) = 0.599 mW/g

