



Applicant	Kyocera
FCC ID:	JOYK007
Report #:	CT-K007-9B2-0910-R0

EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)

CELL

Date: 9/30/2010

Test Laboratory: Kyocera

FCC K007 CELL Ch383, Body Flat, Phone Closed Facing Down with 15mm Air Space

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
 Medium: M800, Medium parameters used (interpolated): $f = 836.49 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section
 DASY4 Configuration:
 Probe: ES3DV3 - SN3035, ConvF(5.91, 5.91, 5.91), 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-800 FLAT Face-Down Ch383 F-SCH/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.678 mW/g

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

Reference Value = 21.0 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.935 W/kg

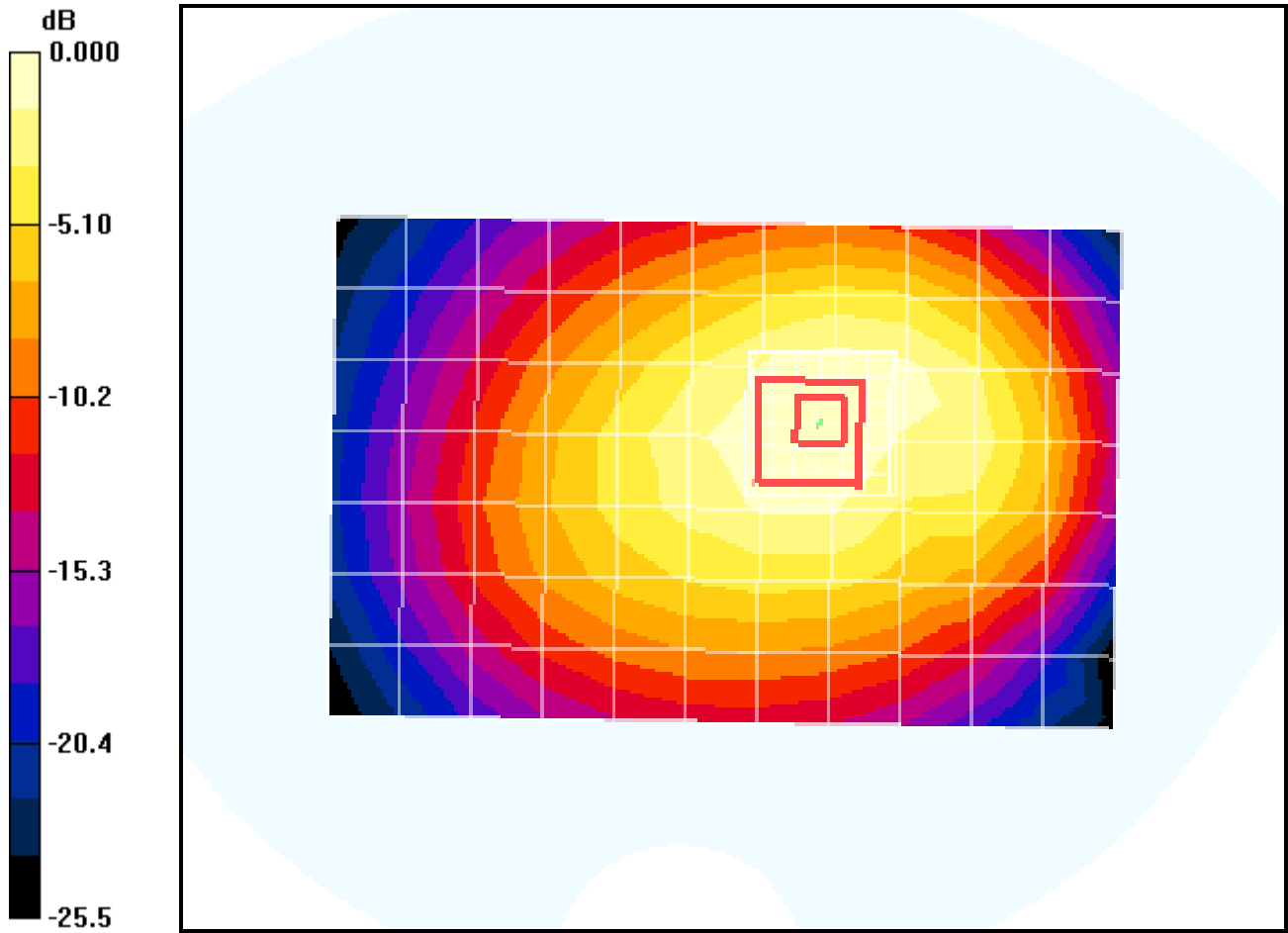
SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.448 mW/g

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

Maximum value of SAR (measured) = 0.704 mW/g



Applicant	Kyocera
FCC ID:	JOYK007
Report #:	CT-K007-9B2-0910-R0



0 dB = 0.678mW/g

Applicant	Kyocera
FCC ID:	JOYK007
Report #:	CT-K007-9B2-0910-R0

Date: 9/30/2010

Test Laboratory: Kyocera

FCC K007 CELL Ch383, Body Flat, Phone Closed Facing Up with 15mm Air Space

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

Medium: M800, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5.91, 5.91, 5.91), 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-800 FLAT Face-Up Ch383 F-SCH/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.273 mW/g

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

Reference Value = 12.7 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.367 W/kg

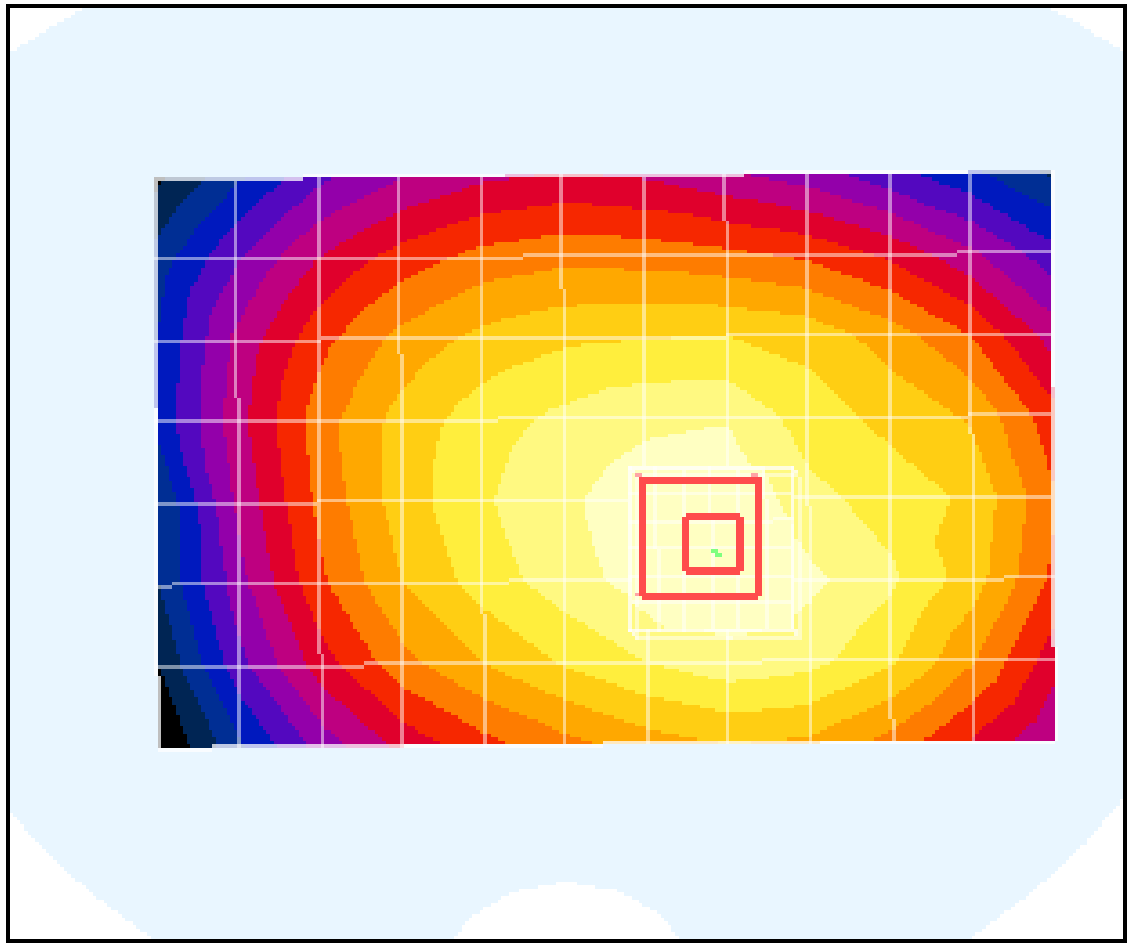
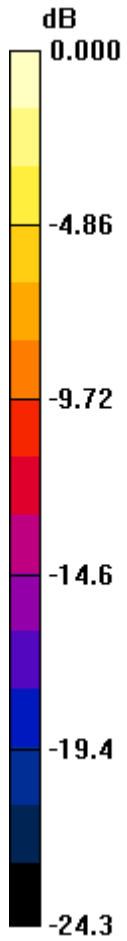
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.187 mW/g

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

Maximum value of SAR (measured) = 0.283 mW/g



Applicant	Kyocera
FCC ID:	JOYK007
Report #:	CT-K007-9B2-0910-R0



0 dB = 0.283mW/g