



Applicant:	Kyocera
FCC ID:	V65SCP-6760
Report #:	CT-6760-9B2-0709-R0

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

**CELL**

Applicant:	Kyocera
FCC ID:	V65SCP-6760
Report #:	CT-6760-9B2-0709-R0

Date: 7/1/2009

Test Laboratory: Comptest /Kyocera

**SCP6760 Muscle CELL Closed, 07-01-09**

Communication System: CDMA-800, Frequency: 837 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated):  $f = 837$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12,Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.25, 6.25, 6.25), Calibrated: 9/22/2008

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

Electronics: DAE4 Sn675,Calibrated: 4/29/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 383 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.8 V/m; Power Drift = 0.008 dB

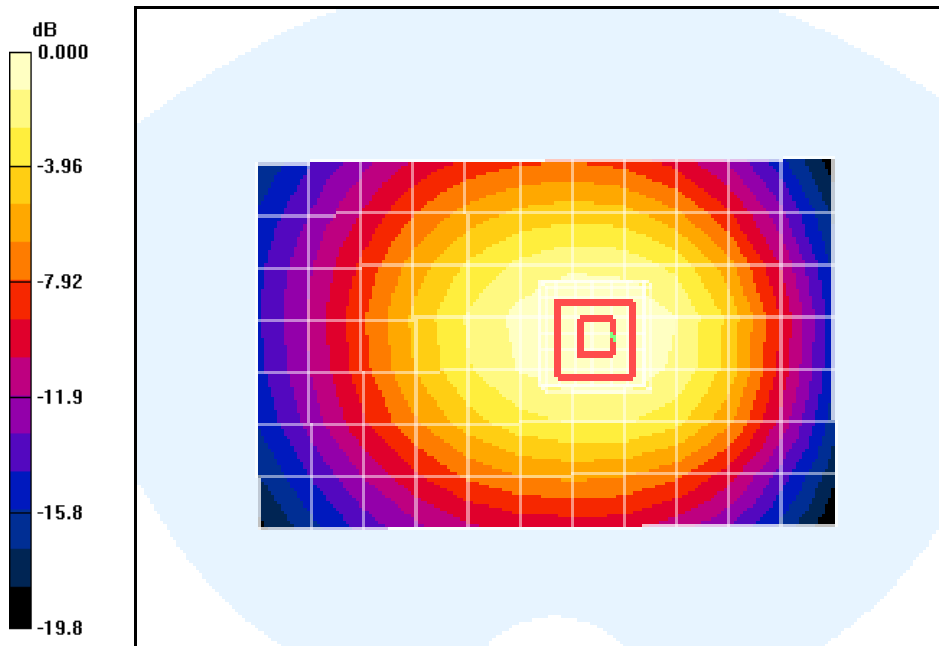
Peak SAR (extrapolated) = 0.964 W/kg

**SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.543 mW/g**

Maximum value of SAR (measured) = 0.788 mW/g

**CDMA-800 383 Face DOWN-22mm/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.761 mW/g



0 dB = 0.761mW/g

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Communication System: CDMA-800, Frequency: 837 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): f = 837 MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12,Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.25, 6.25, 6.25), Calibrated: 9/22/2008

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

Electronics: DAE4 Sn675,Calibrated: 4/29/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

**Temperature:**Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 383 Face Up-22mm/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.483 mW/g

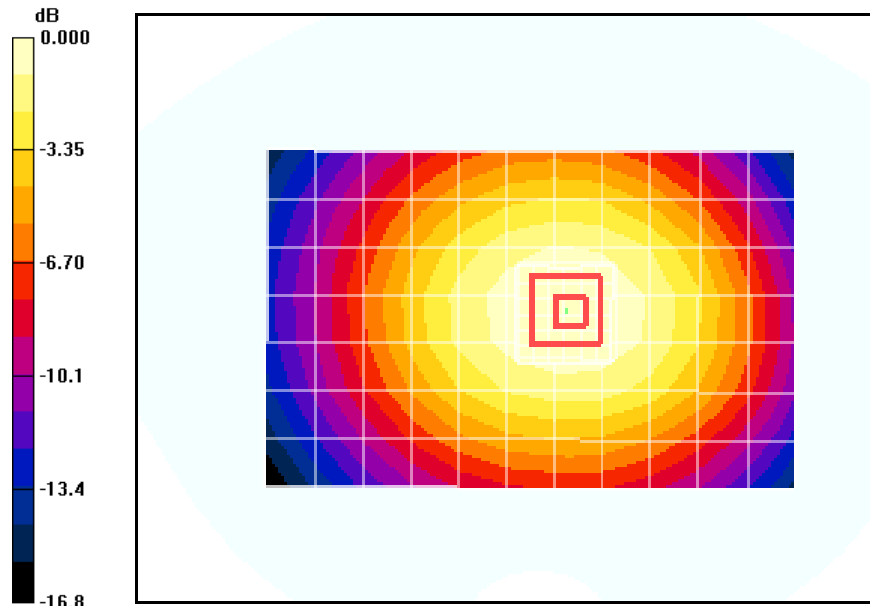
**CDMA-800 383 Face Up-22mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.592 W/kg

**SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.353 mW/g**

Maximum value of SAR (measured) = 0.495 mW/g



0 dB = 0.483mW/g



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PCS

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Report #:	CT-6760-9B2-0709-R0

Date: 6/30/2009

Test Laboratory: Comptest /Kyocera

**SCP6760 Muscle PCS Closed, 06-30-09**

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

Medium: M1900, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(4.57, 4.57, 4.57), Calibrated: 8/25/2008

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

Electronics: DAE4 Sn675, Calibrated: 4/29/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900 EVDO RTAP 600 Face DOWN-22mm/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.795 mW/g

**CDMA-1900 EVDO RTAP 600 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

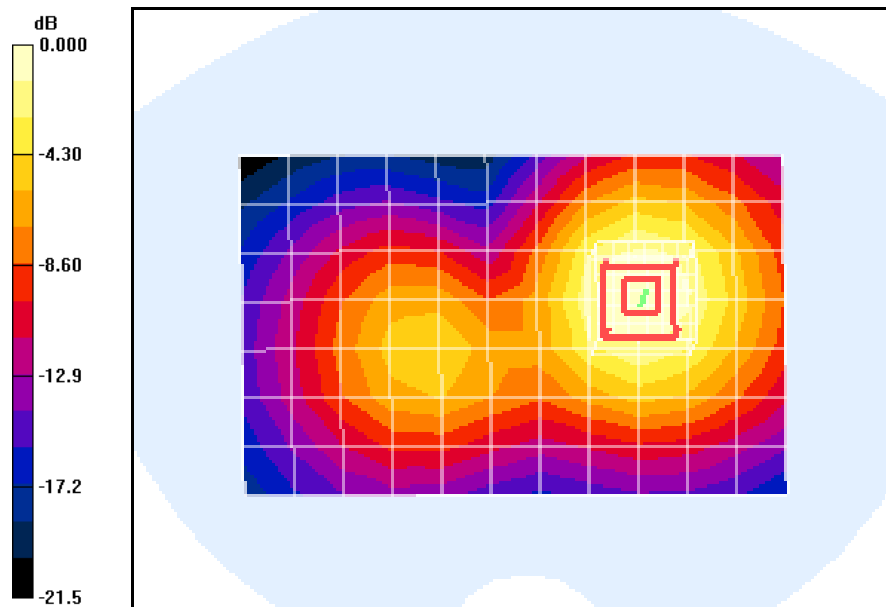
dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.465 mW/g**

Maximum value of SAR (measured) = 0.799 mW/g



0 dB = 0.795mW/g

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**SCP6760 Muscle PCS Closed, 06-30-09**

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

Medium: M1900, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(4.57, 4.57, 4.57), Calibrated: 8/25/2008

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

Electronics: DAE4 Sn675, Calibrated: 4/29/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900 EVDO RTAP 600 Face UP-22mm/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

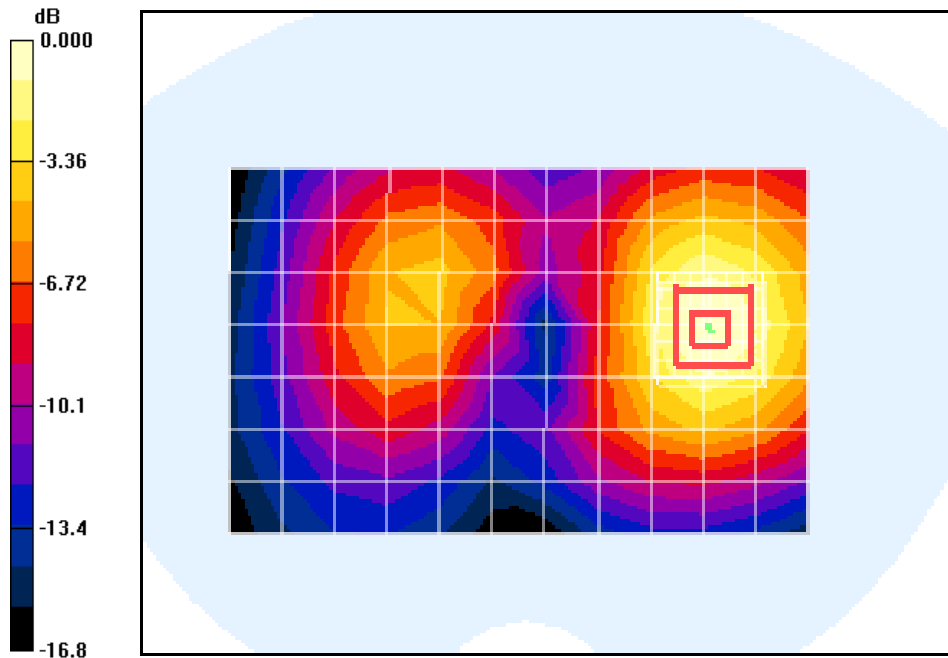
Maximum value of SAR (measured) = 0.253 mW/g

**CDMA-1900 EVDO RTAP 600 Face UP-22mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.17 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.147 mW/g**



0 dB = 0.253mW/g