



Applicant:	Kyocera
FCC ID:	V65SA001
Report #:	CT-SA001-9B2-0809-R0

EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)

CELL

Date: 7/28/2009

Test Laboratory: Comptest/Kyocera

SA001 Muscle CELL Closed, 072809

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

Medium: M800, Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

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-15mm/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.529 mW/g

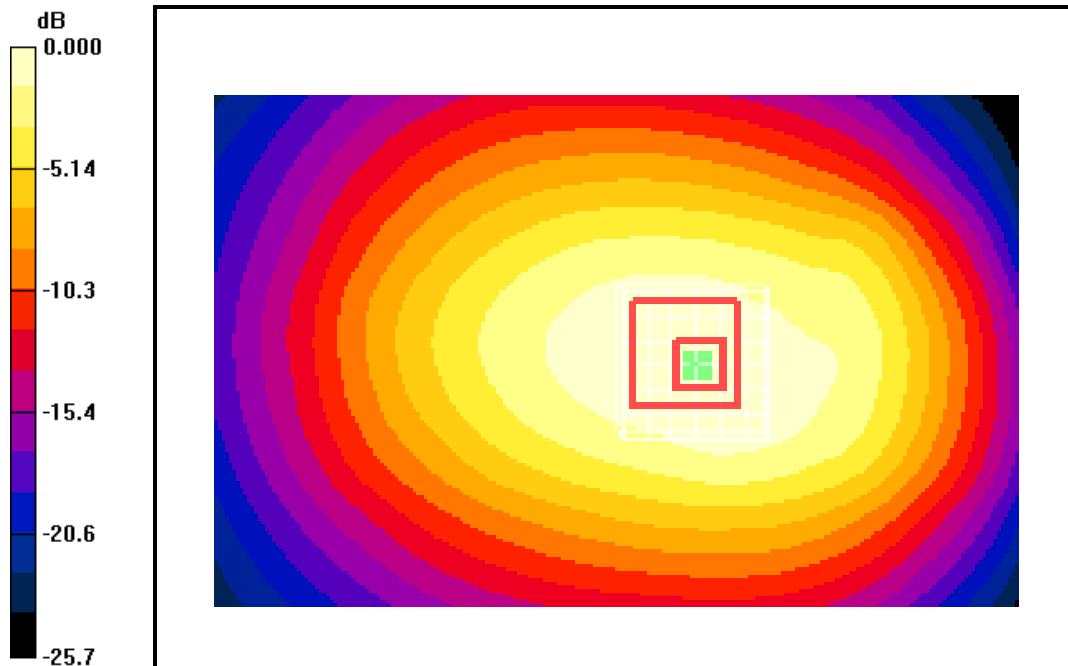
CDMA-800 383 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.349 mW/g

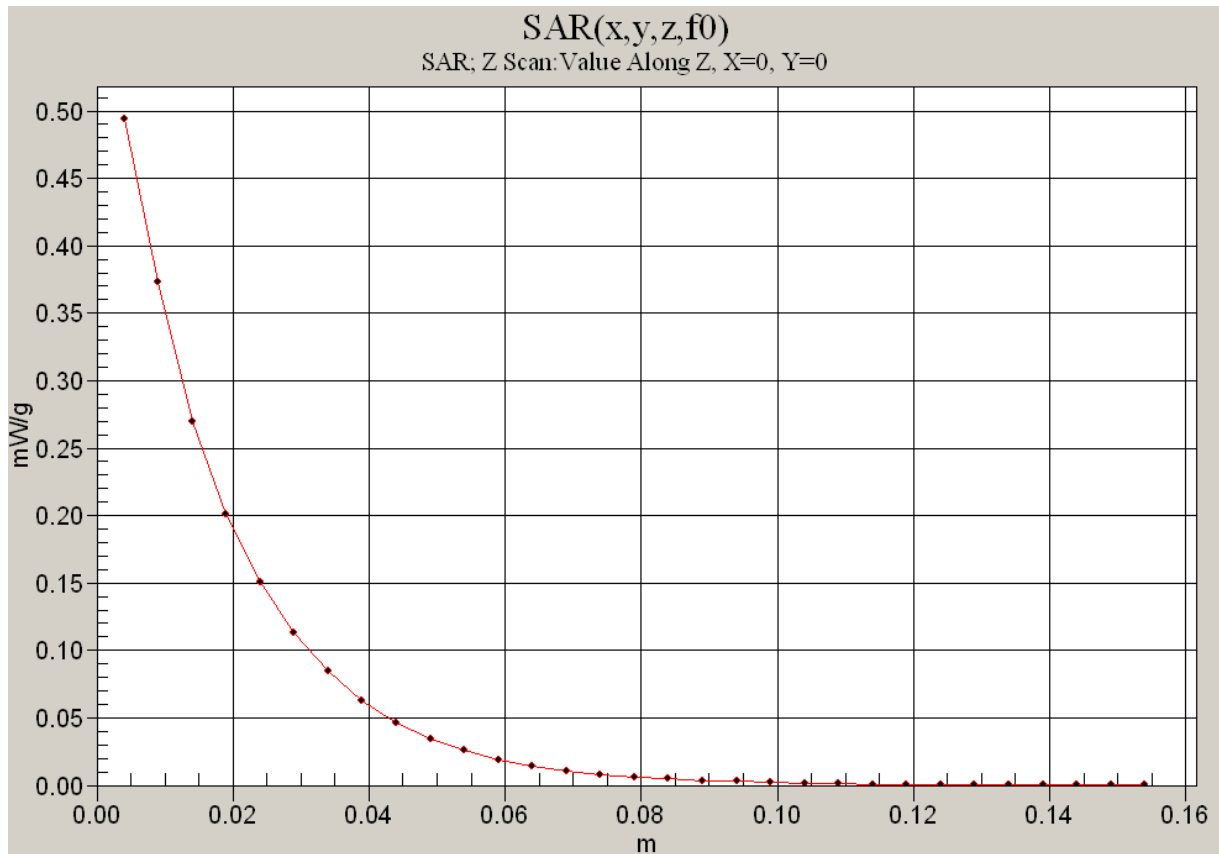
Maximum value of SAR (measured) = 0.513 mW/g



0 dB = 0.529mW/g



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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-15mm/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.160 mW/g

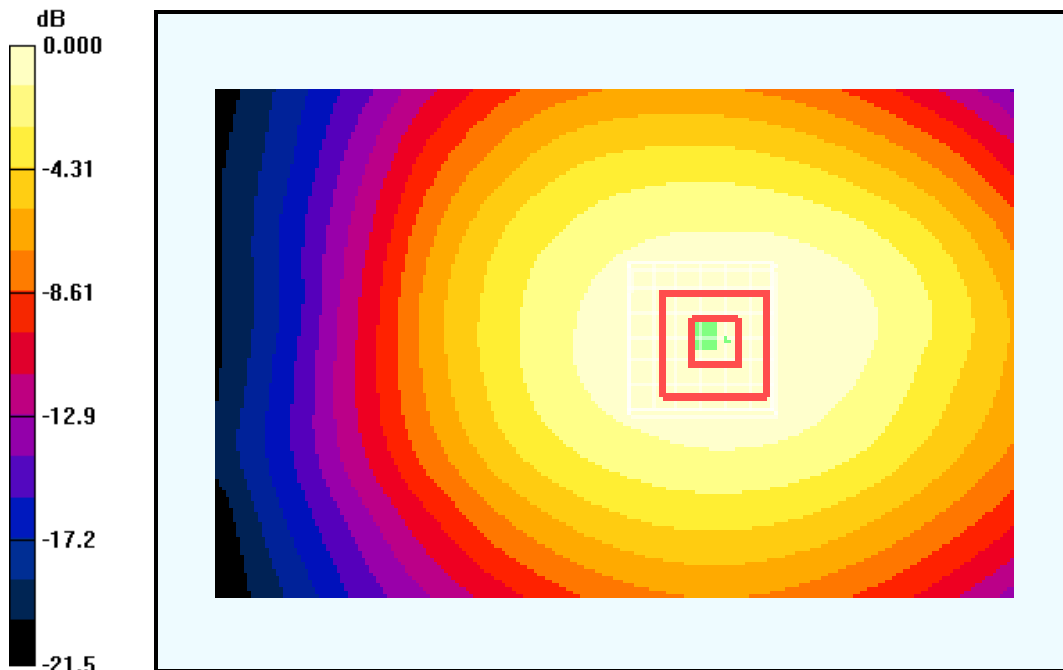
CDMA-800 383 Face Up-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.158 mW/g



0 dB = 0.160mW/g

Date: 7/28/2009

Test Laboratory: Comptest/Kyocera

SA001 Muscle CELL Open, 072809

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

Medium: M800, Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

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-15mm/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.489 mW/g

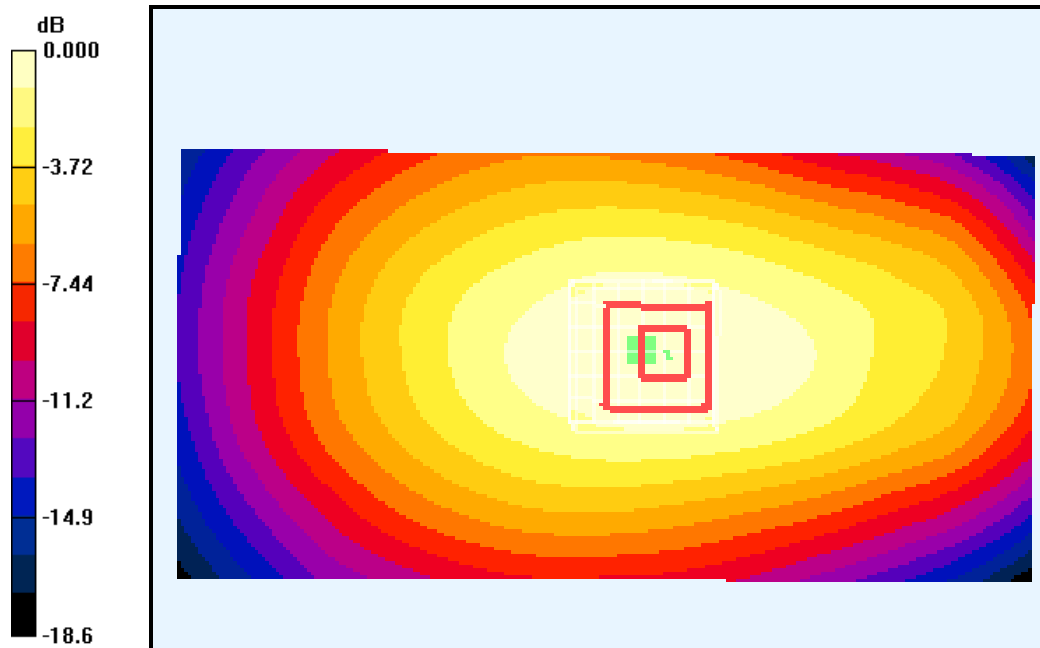
CDMA-800 383 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.2 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.468 mW/g



0 dB = 0.489mW/g

Date: 7/28/2009

Test Laboratory: Comptest/Kyocera

SA001 Muscle CELL Open, 072809

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

Medium: M800, Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

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-15mm/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.429 mW/g

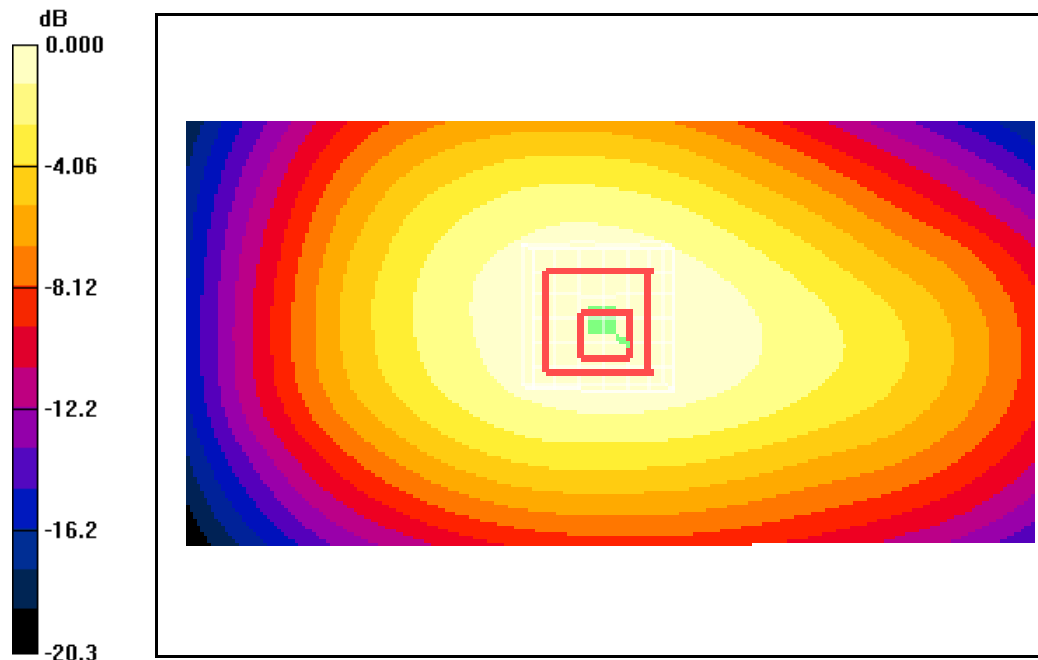
CDMA-800 383 Face Up-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



0 dB = 0.429mW/g