



Applicant	Kyocera
FCC ID:	V65K009
Report #:	CT-K009-0211-R0

EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)

CELL

Applicant	Kyocera
FCC ID:	V65K009
Report #:	CT-K009-0211-R0

Date: 02/28/2011

Test Laboratory: Comptest/Kyocera

FCC K009 CELL Flat with 15mm Air Space_Open, Face-Down, Ch1013

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

Medium: M900, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), 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-800 FLAT Face-Down Ch1013 SO32/Area Scan (61x151x1): Measurement grid: dx=15mm, dy=15mm

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

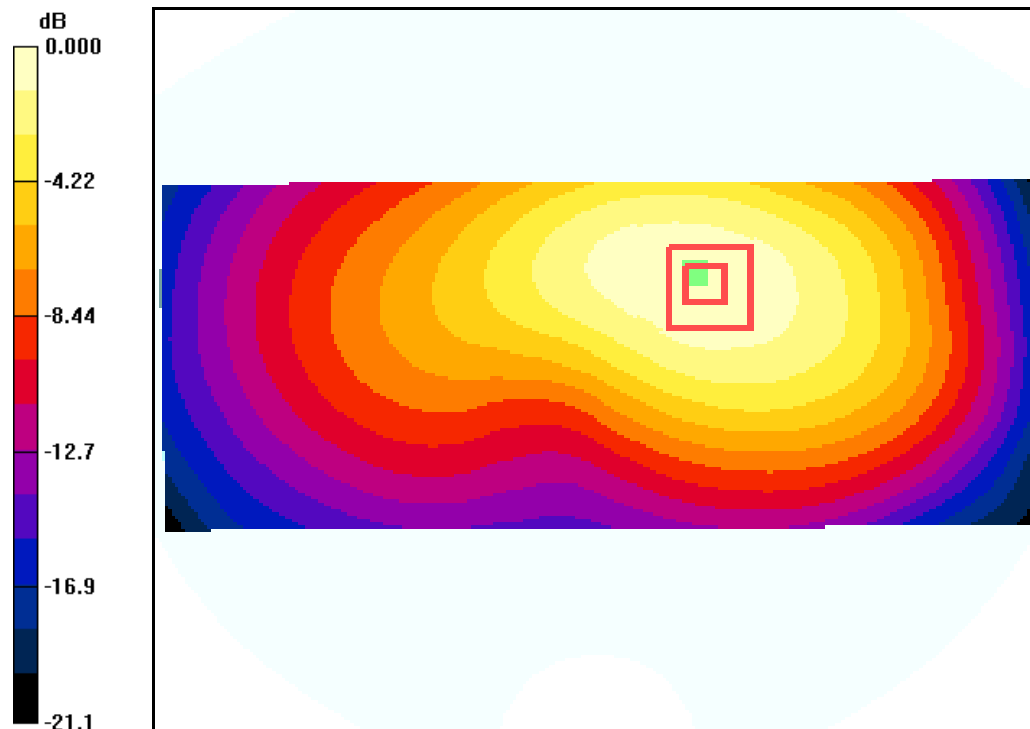
CDMA-800 FLAT Face-Down Ch1013 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.531 mW/g



0 dB = 0.531mW/g

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Test Laboratory: Comptest/Kyocera

FCC K009 CELL Flat with 15mm Air Space_Closed Face Down, Ch1013

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

Medium: M900,Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), 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-800 FLAT Face-Down Ch1013 SO32/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.526 mW/g

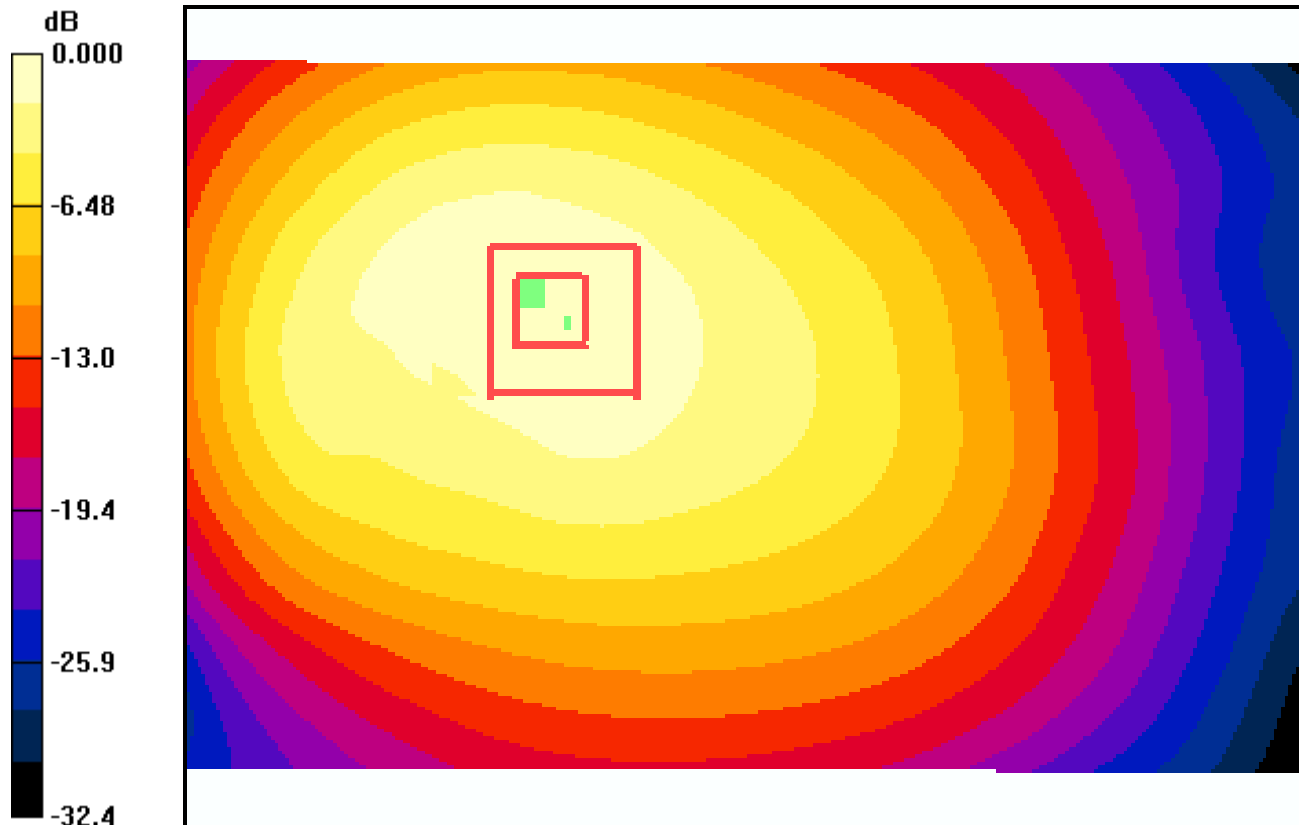
CDMA-800 FLAT Face-Down Ch1013 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.551 mW/g



0 dB = 0.551mW/g

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Test Laboratory: Comptest/Kyocera

FCC K009 CELL Flat with 15mm Air Space_Closed Face Up, Ch1013

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

Medium: M900,Medium parameters used (interpolated): $f = 824.7 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), 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-800 FLAT Face-Up Ch1013 SO32/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.146 mW/g

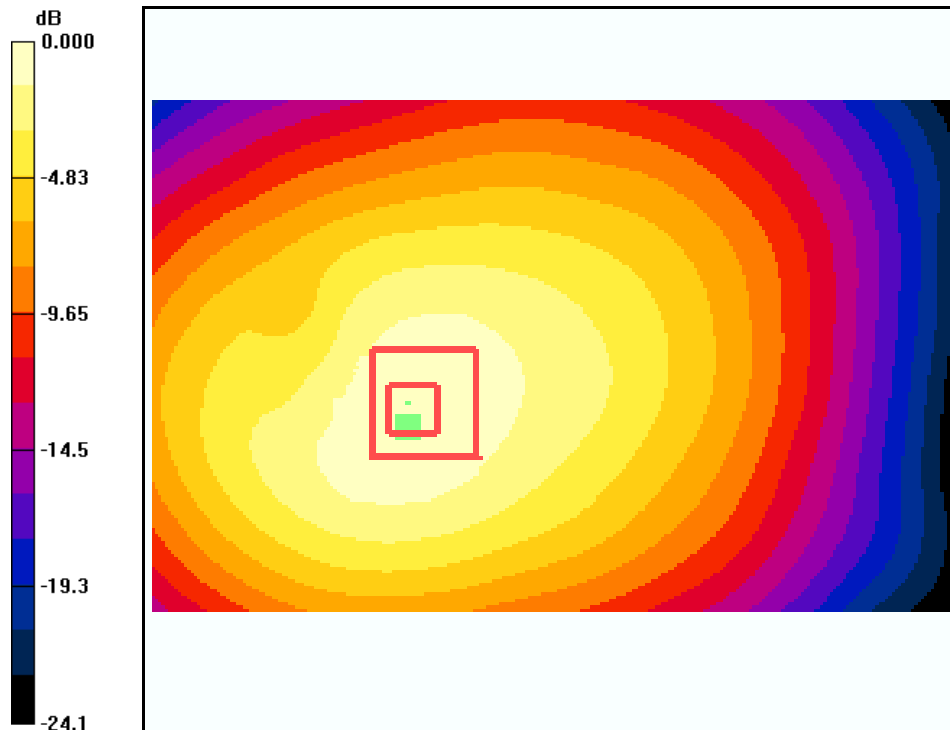
CDMA-800 FLAT Face-Up Ch1013 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



0 dB = 0.157mW/g