

Appendix B2: SAR Distribution Plots (Body)

PCS Band

Test Laboratory: Kyocera Wireless

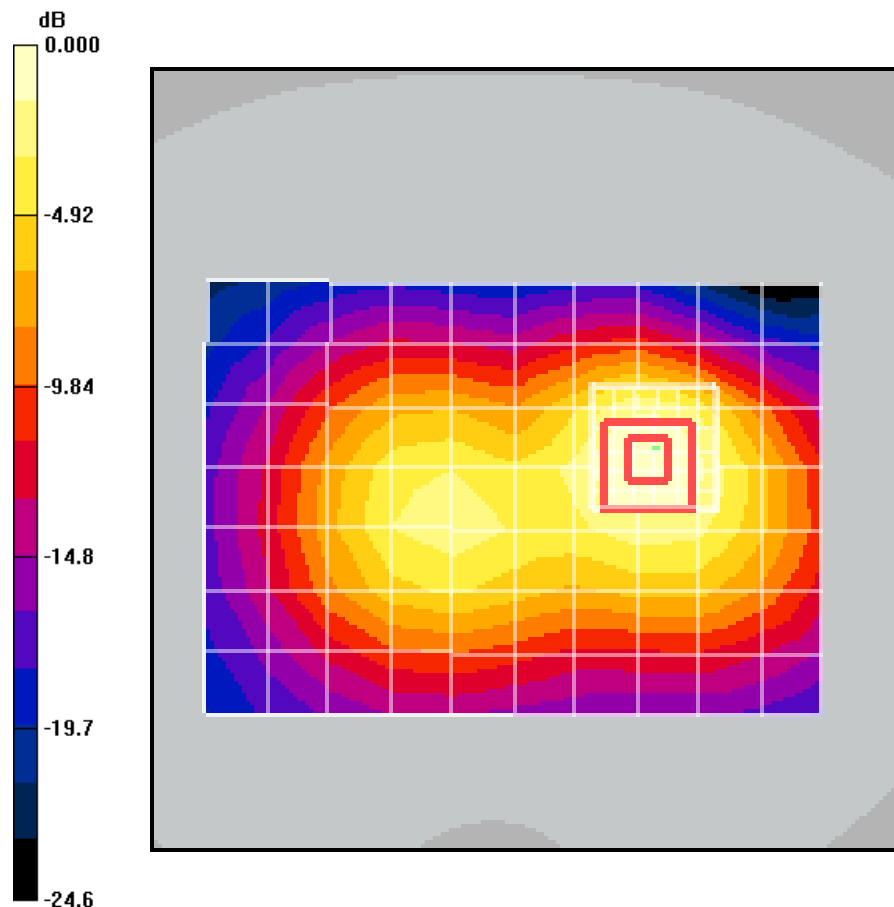
M1400 #2769 MUSCLE PCS Closed, 06-22-09

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³
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 600 Face DOWN-15mm/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.710 mW/g

CDMA-1900 600 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.1 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.711 mW/g



0 dB = 0.710mW/g

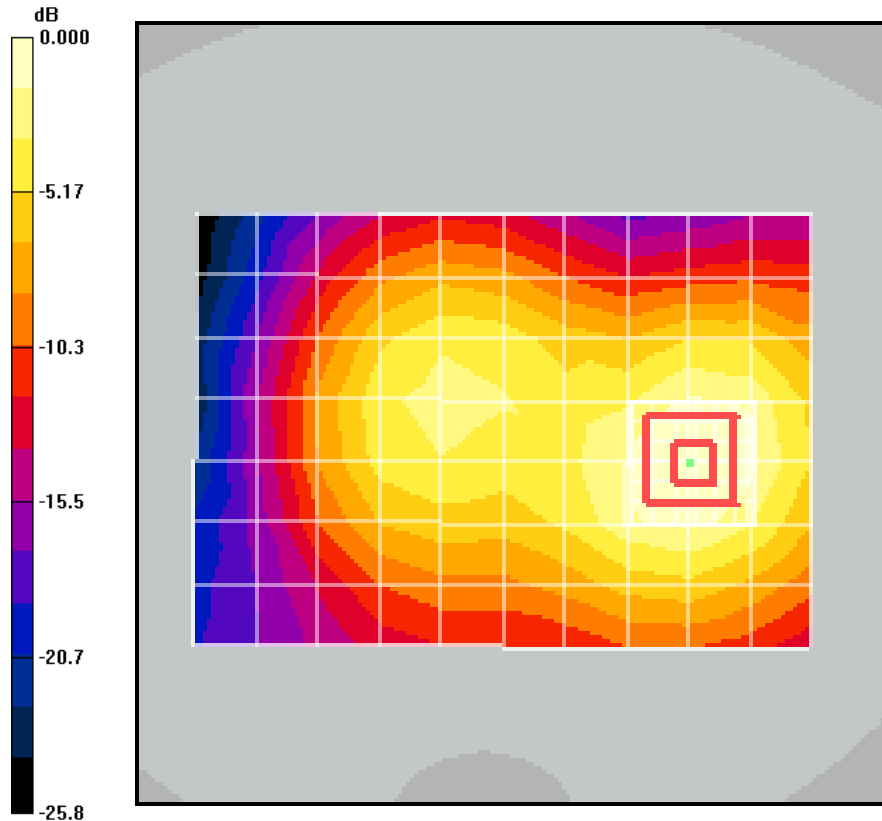
Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE PCS Closed, 06-22-09

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³
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 600 Face UP-15mm/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.280 mW/g

CDMA-1900 600 Face UP-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.63 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.280mW/g

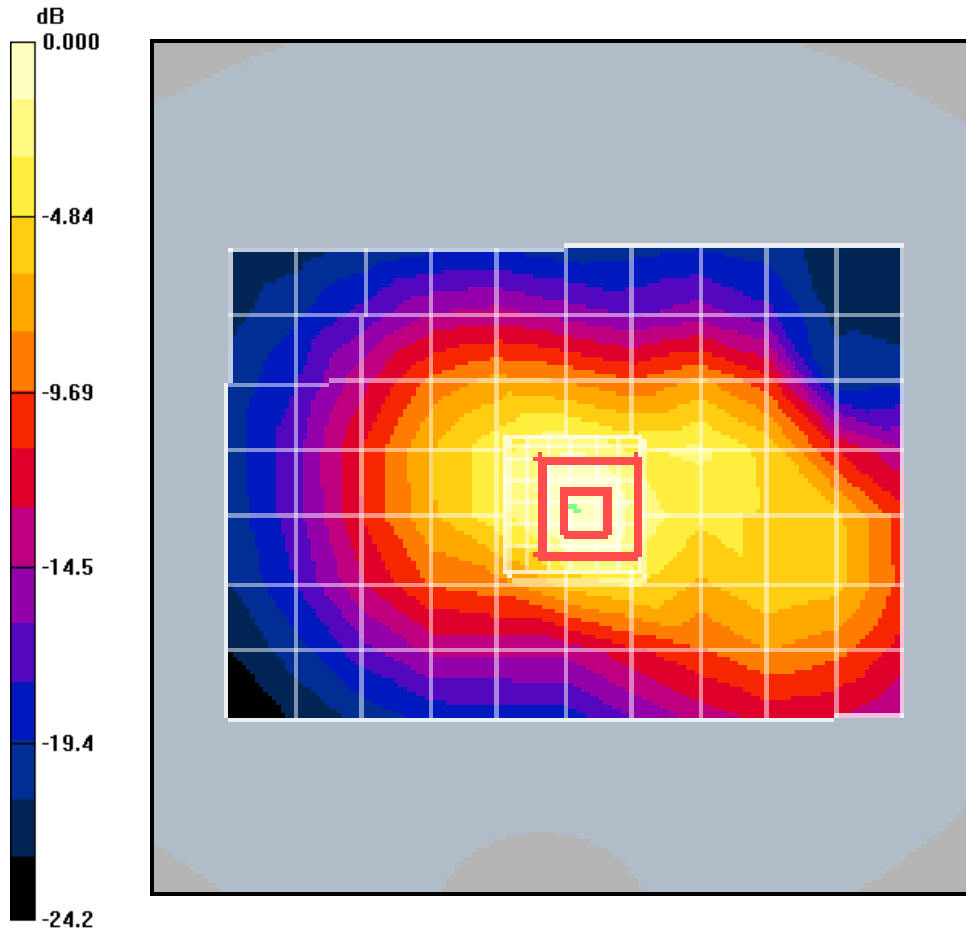
Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE PCS Closed, 06-22-09

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³
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 600 Leather Case-Face DOWN/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.802 mW/g

CDMA-1900 600 Leather Case-Face DOWN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.1 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.846 mW/g



0 dB = 0.802mW/g

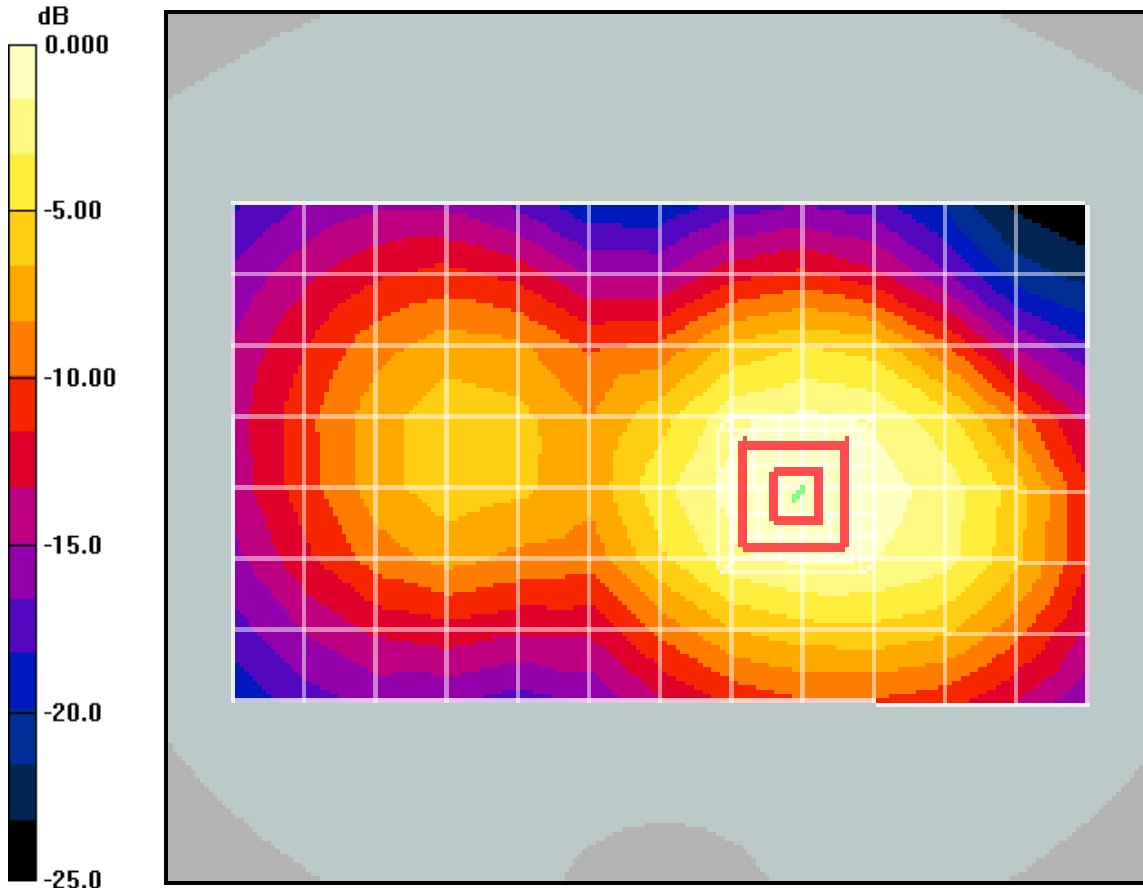
Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE PCS Open, 06-22-09

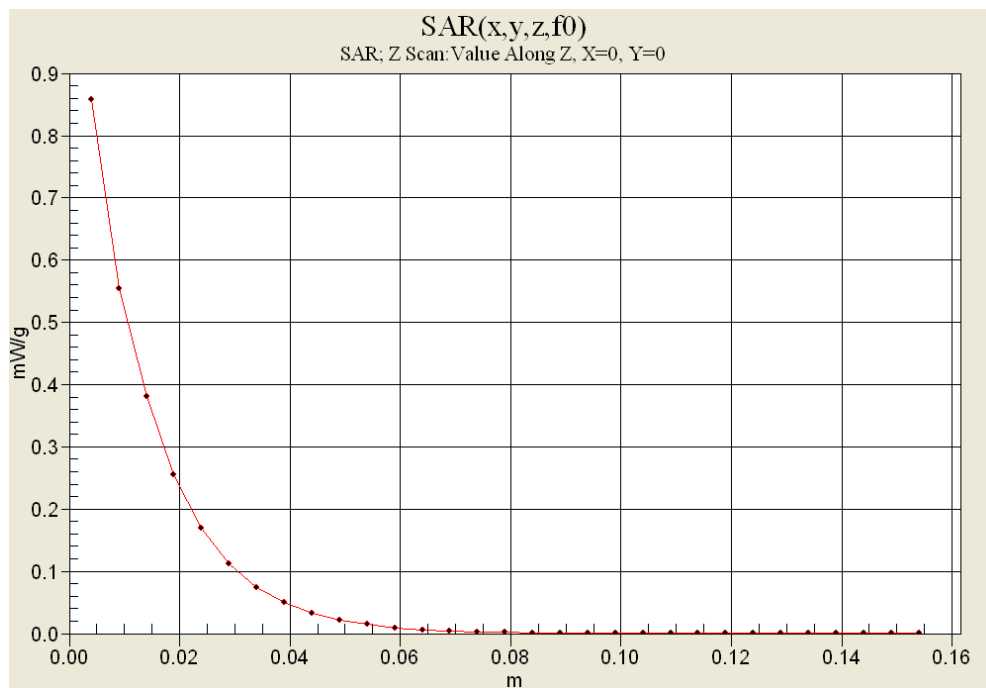
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.57, 4.57, 4.57), 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 600 Face DOWN-15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.886 mW/g

CDMA-1900 600 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.515 mW/g
Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.858mW/g



Date/Time: 6/22/2009

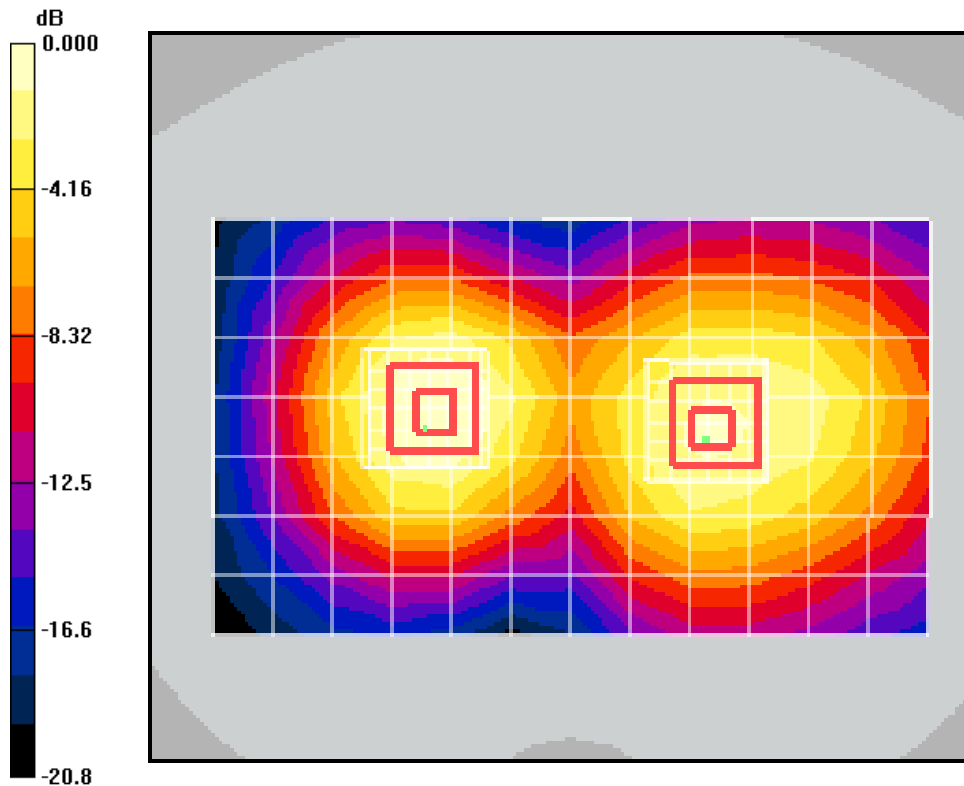
M1400 #2769 MUSCLE PCS Open, 06-22-09

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³
 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 600 Face UP-15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.754 mW/g

CDMA-1900 600 Face UP-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 10.4 V/m; Power Drift = -0.052 dB
 Peak SAR (extrapolated) = 1.08 W/kg
 SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.447 mW/g
 Maximum value of SAR (measured) = 0.746 mW/g

CDMA-1900 600 Face UP-15mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 10.4 V/m; Power Drift = -0.052 dB
 Peak SAR (extrapolated) = 0.871 W/kg
 SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.360 mW/g
 Maximum value of SAR (measured) = 0.586 mW/g



0 dB = 0.754mW/g

CELL Band

Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE CELL Closed, 06-18-09

Communication System: CDMA-800, Frequency: 837 MHz, Duty Cycle: 1:1
Medium: M835, Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(6.41, 6.41, 6.41), 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-800 383 Face DOWN-15mm/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.504 mW/g

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

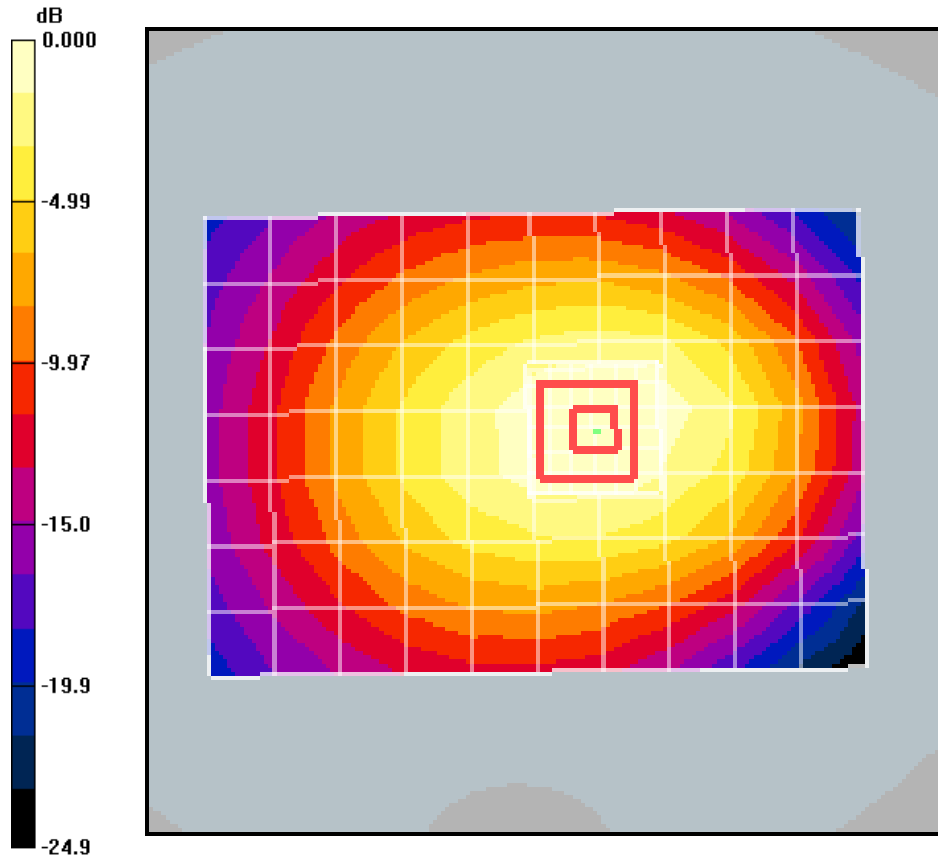
Reference Value = 22.5 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.617 W/kg

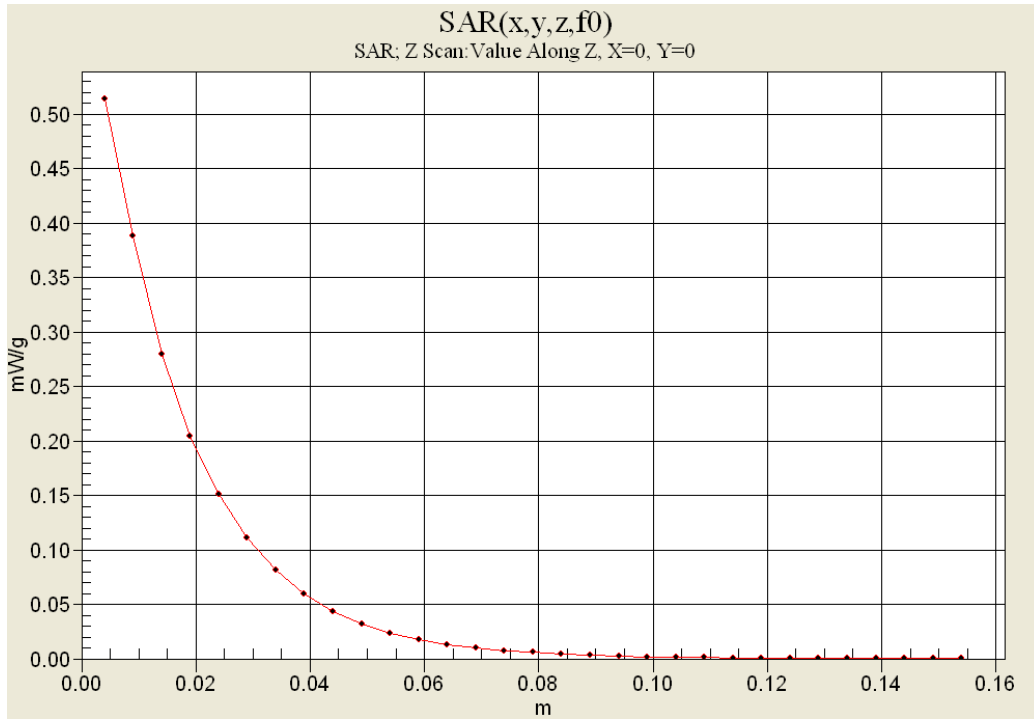
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.342 mW/g

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

Maximum value of SAR (measured) = 0.516 mW/g



0 dB = 0.516mW/g



Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE CELL Closed, 06-18-09

Communication System: CDMA-800, Frequency: 837 MHz, Duty Cycle: 1:1
Medium: M835, Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(6.41, 6.41, 6.41), 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-800 383 Face UP-15mm/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.295 mW/g

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

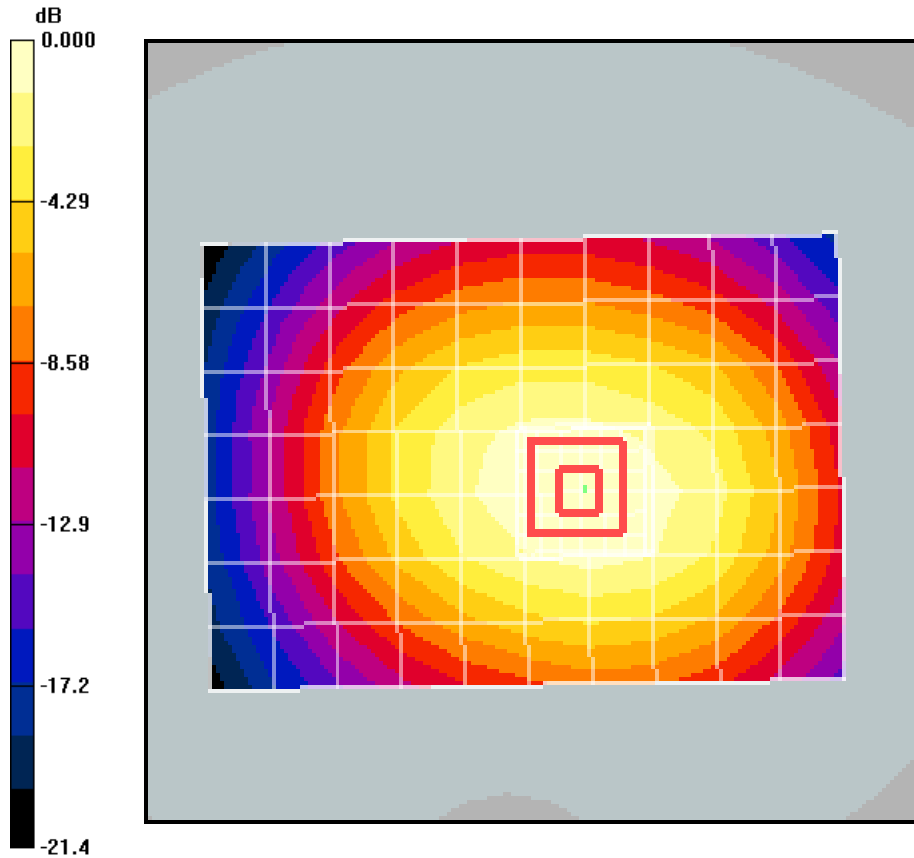
Reference Value = 17.0 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.205 mW/g

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

Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE CELL Closed, 06-18-09

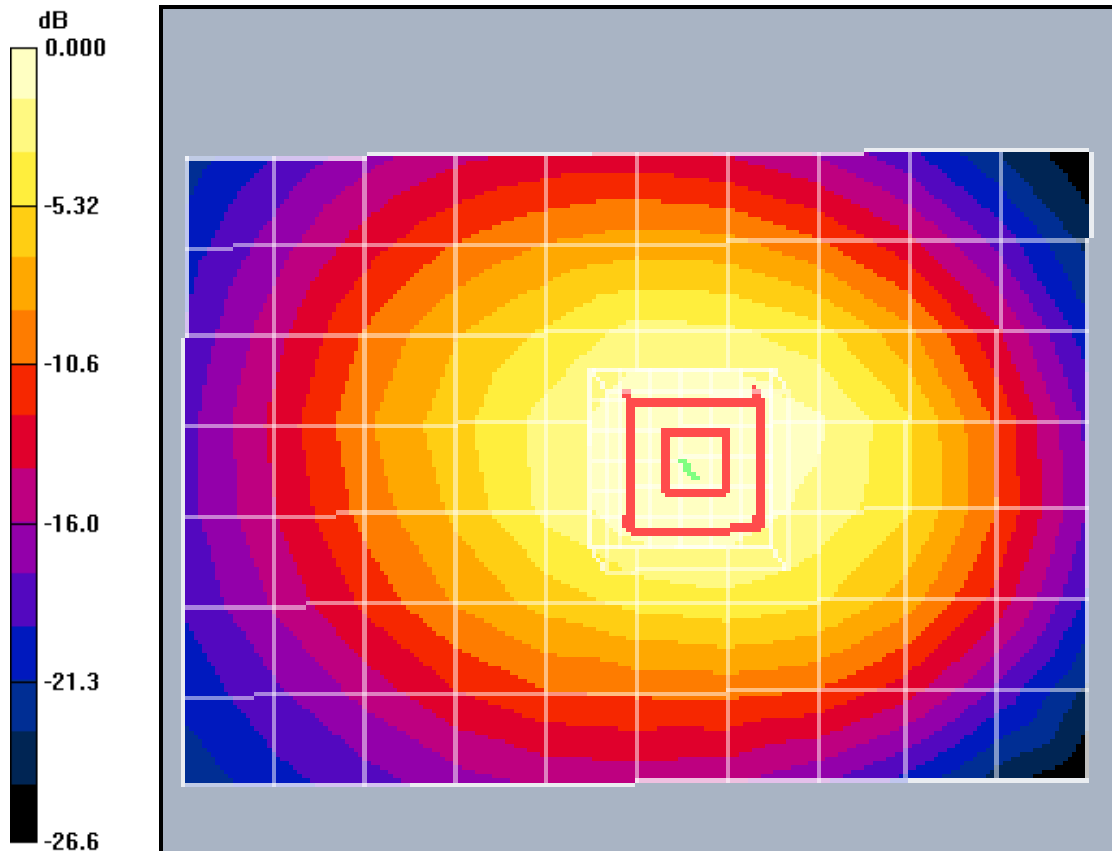
Communication System: CDMA-800, Frequency: 837 MHz, Duty Cycle: 1:1
 Medium: M835, Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section
 DASY4 Configuration:
 Probe: ET3DV6 - SN1618, ConvF(6.41, 6.41, 6.41), 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-800 383 Leather Case-Face DOWN/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
 Maximum value of SAR (measured) = 0.564 mW/g

CDMA-800 383 Leather Case-Face DOWN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 24.4 V/m; Power Drift = -0.046 dB
 Peak SAR (extrapolated) = 0.710 W/kg
 SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.384 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
 Maximum value of SAR (measured) = 0.595 mW/g



0 dB = 0.595mW/g

Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE CELL Open, 06-18-09

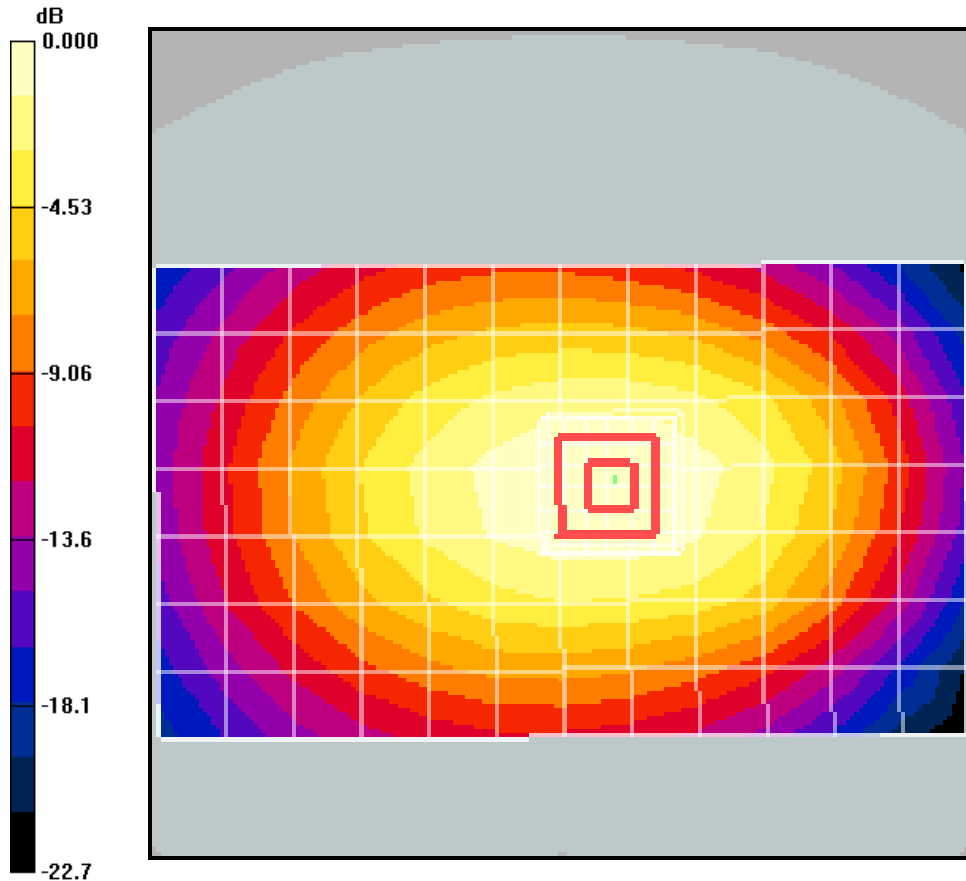
Communication System: CDMA-800, Frequency: 848 MHz, Duty Cycle: 1:1
 Medium: M835, Medium parameters used (interpolated): $f = 848 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section
 DASy4 Configuration:
 Probe: ET3DV6 - SN1618, ConvF(6.41, 6.41, 6.41), 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 = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

CDMA-800 777 Face DOWN-15mm/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.536 mW/g

CDMA-800 777 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 24.8 V/m; Power Drift = -0.128 dB
 Peak SAR (extrapolated) = 0.627 W/kg
 SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.380 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.546 mW/g



0 dB = 0.546mW/g

Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE CELL Open, 06-18-09

Communication System: CDMA-800, Frequency: 825 MHz, Duty Cycle: 1:1
Medium: M835, Medium parameters used (interpolated): $f = 825$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(6.41, 6.41, 6.41), 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-800 1013 Face UP-15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.835 mW/g

CDMA-800 1013 Face UP-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

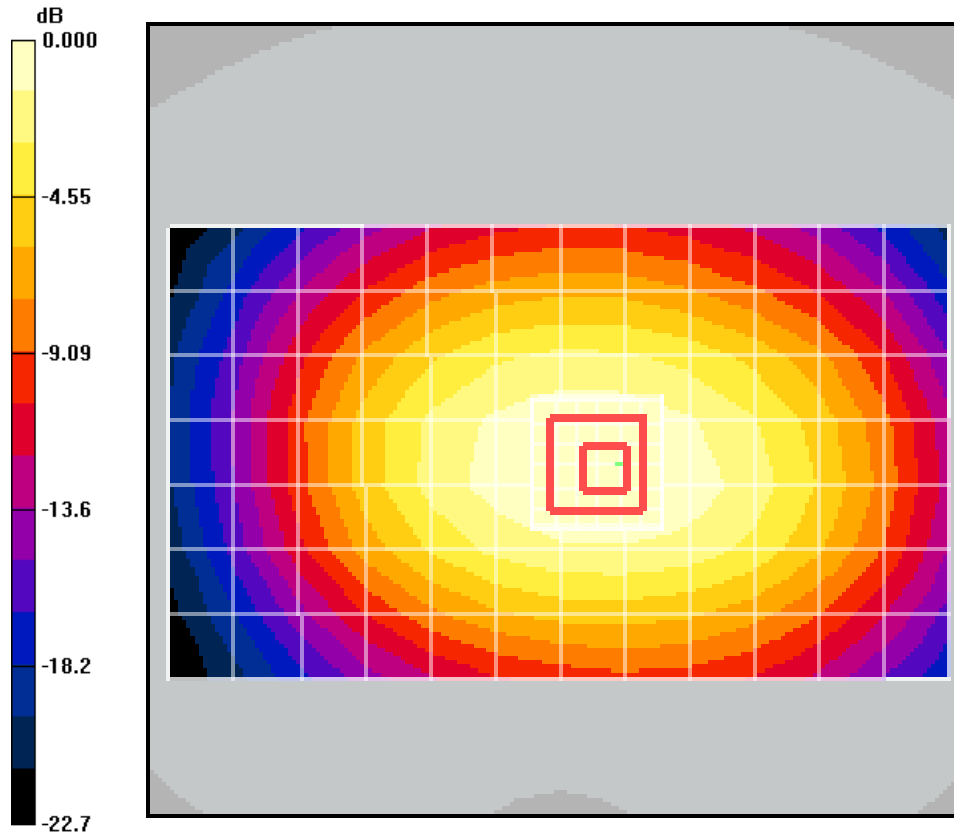
Reference Value = 31.0 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.586 mW/g

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

Maximum value of SAR (measured) = 0.826 mW/g



0 dB = 0.826mW/g

AWS Band

Test Laboratory: Kyocera Wireless

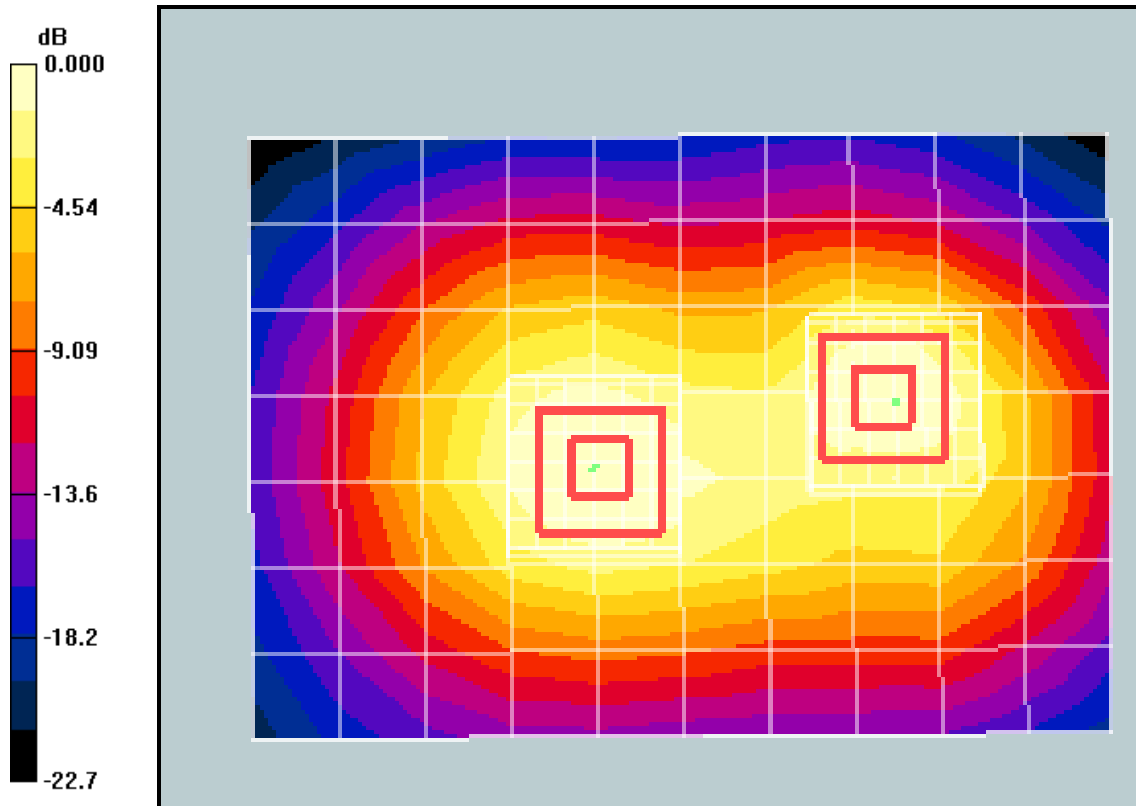
M1400 #2769 MUSCLE AWS Closed, 06-19-09

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700, Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.89, 4.89, 4.89), 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

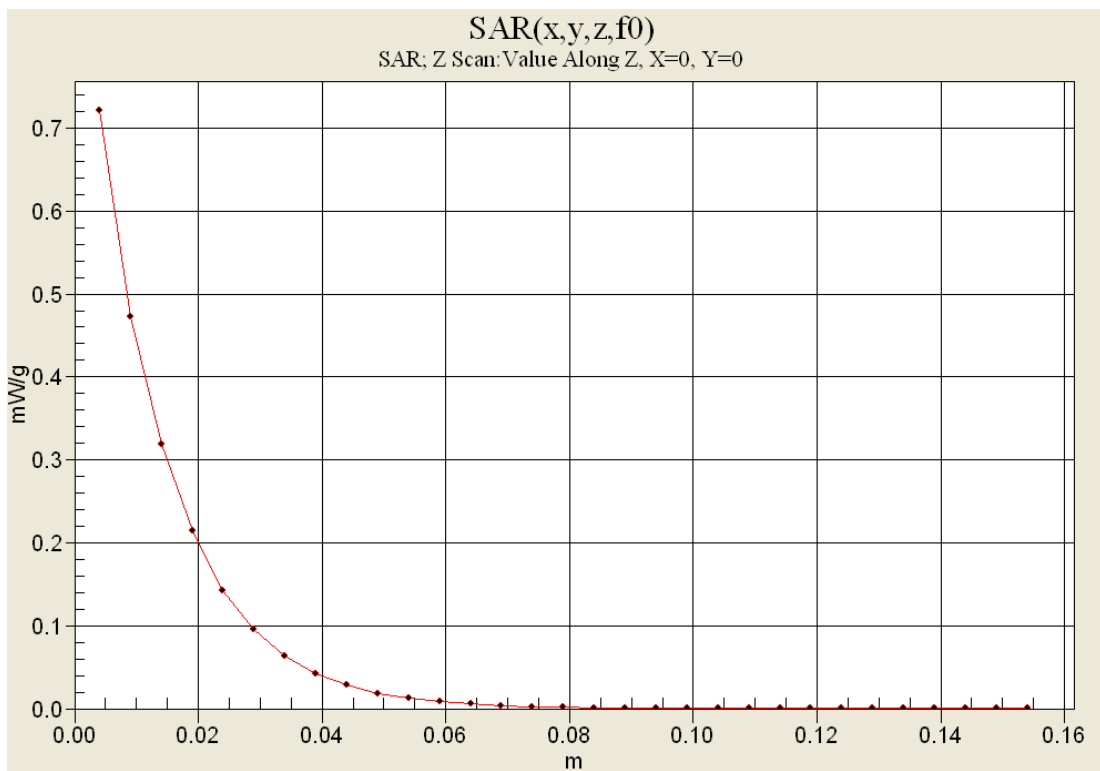
CDMA-1700 450 Face DOWN-15mm/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.726 mW/g

CDMA-1700 450 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.8 V/m; Power Drift = -0.104 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.750 mW/g

CDMA-1700 450 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.8 V/m; Power Drift = -0.104 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.742 mW/g



0 dB = 0.742mW/g



Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE AWS Closed, 06-19-09

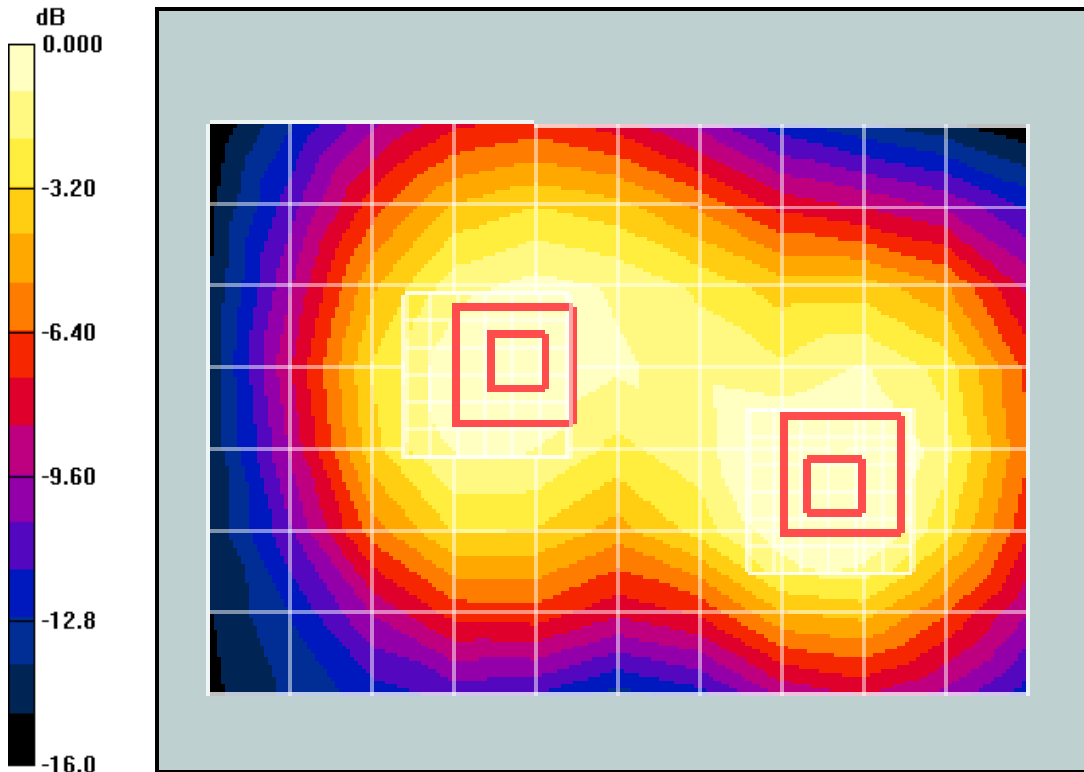
Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700, Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.89, 4.89, 4.89), 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-1700 450 Face UP-15mm/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.236 mW/g

CDMA-1700 450 Face UP-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.78 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.243 mW/g

CDMA-1700 450 Face UP-15mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.78 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.185 mW/g



0 dB = 0.185mW/g

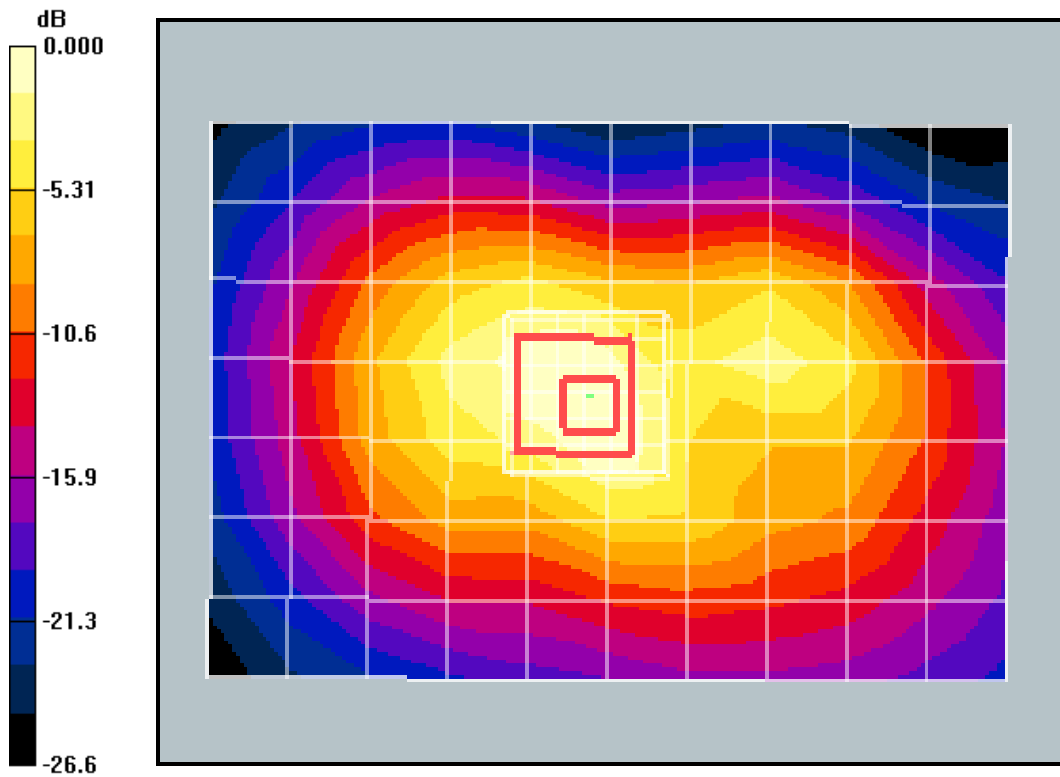
Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE AWS Closed, 06-19-09

Communication System: AWS 1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1
Medium: M1700, Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.89, 4.89, 4.89), 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-1700 25 Leather Case-Face DOWN/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.16 mW/g

CDMA-1700 25 Leather Case-Face DOWN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g

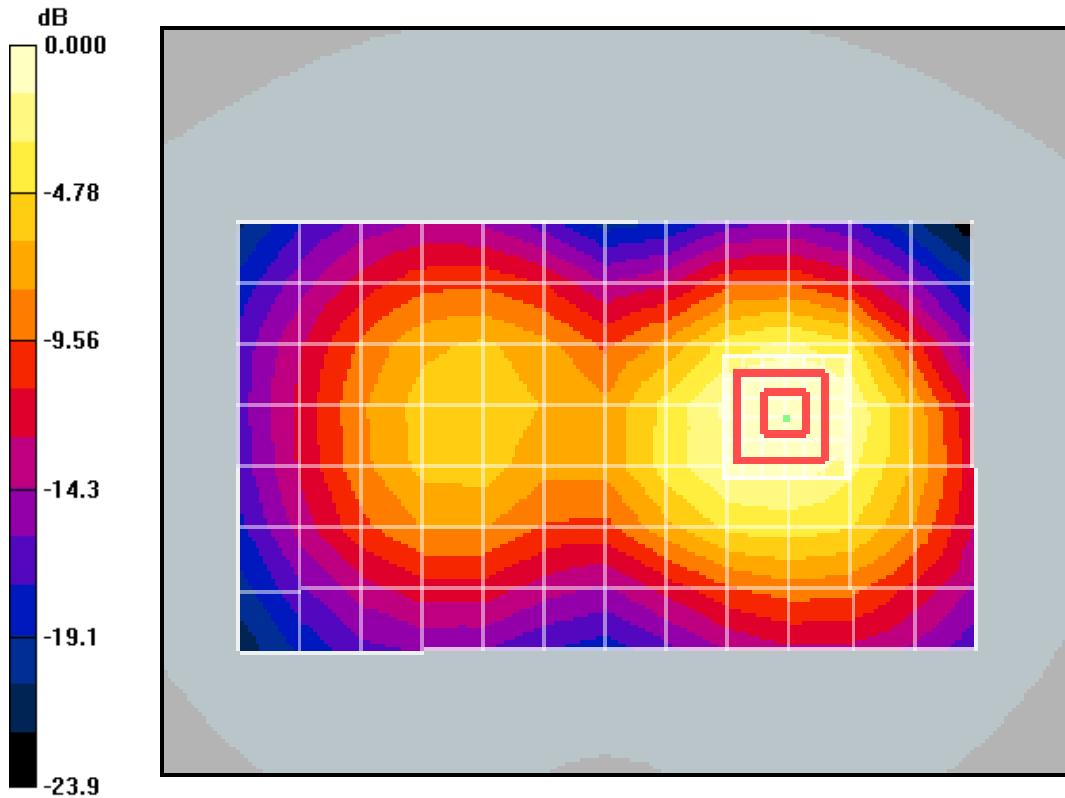
Test Laboratory: Kyocera Wireless

M1400 #2769 MUSCLE AWS Open, 06-19-09

Communication System: AWS 1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1
Medium: M1700, Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.89, 4.89, 4.89), 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-1700 25 Face DOWN-15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 mW/g

CDMA-1700 25 Face DOWN-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.642 mW/g
Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.05mW/g

Test Laboratory: Kyocera Wireless

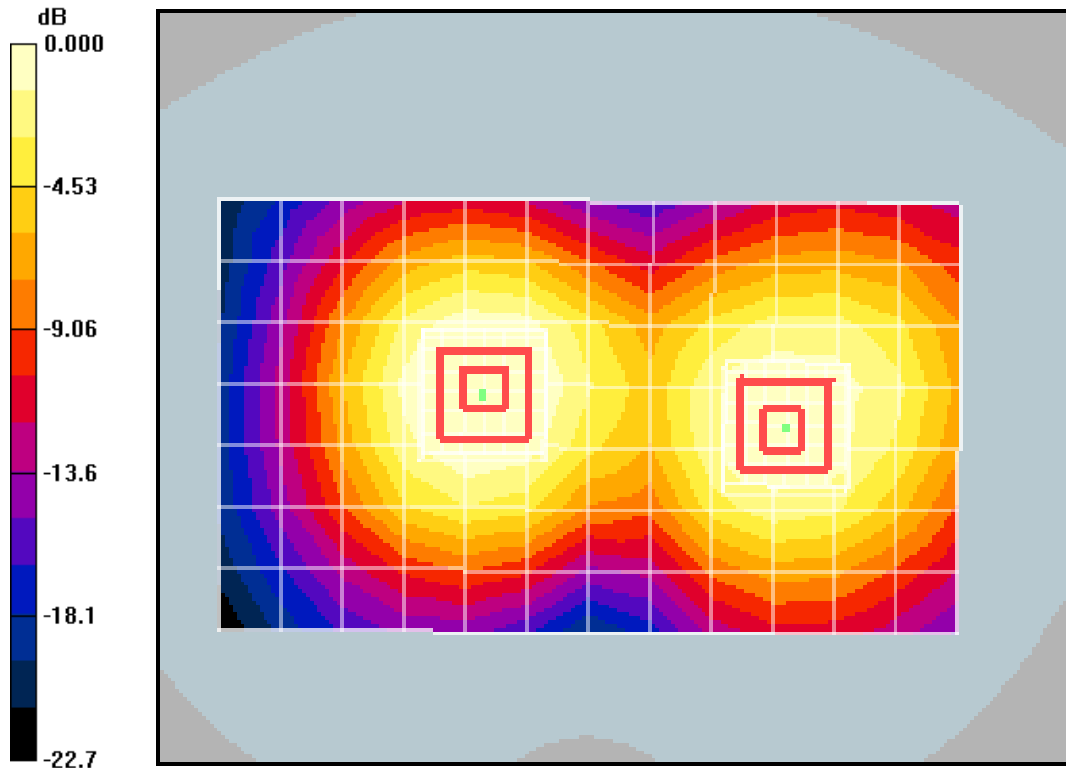
M1400 #2769 MUSCLE AWS Open, 06-19-09

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700, Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³
Phantom: SAM 12, Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.89, 4.89, 4.89), 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-1700 450 Face UP-15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.754 mW/g

CDMA-1700 450 Face UP-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.449 mW/g
Maximum value of SAR (measured) = 0.751 mW/g

CDMA-1700 450 Face UP-15mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.572 mW/g



0 dB = 0.572mW/g