

Appendix B2:
SAR Distribution Plots (Body)

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch383 Flat with Phone Closed, 15mm Air Space and Standard Battery-1000mAh

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

AMPS FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

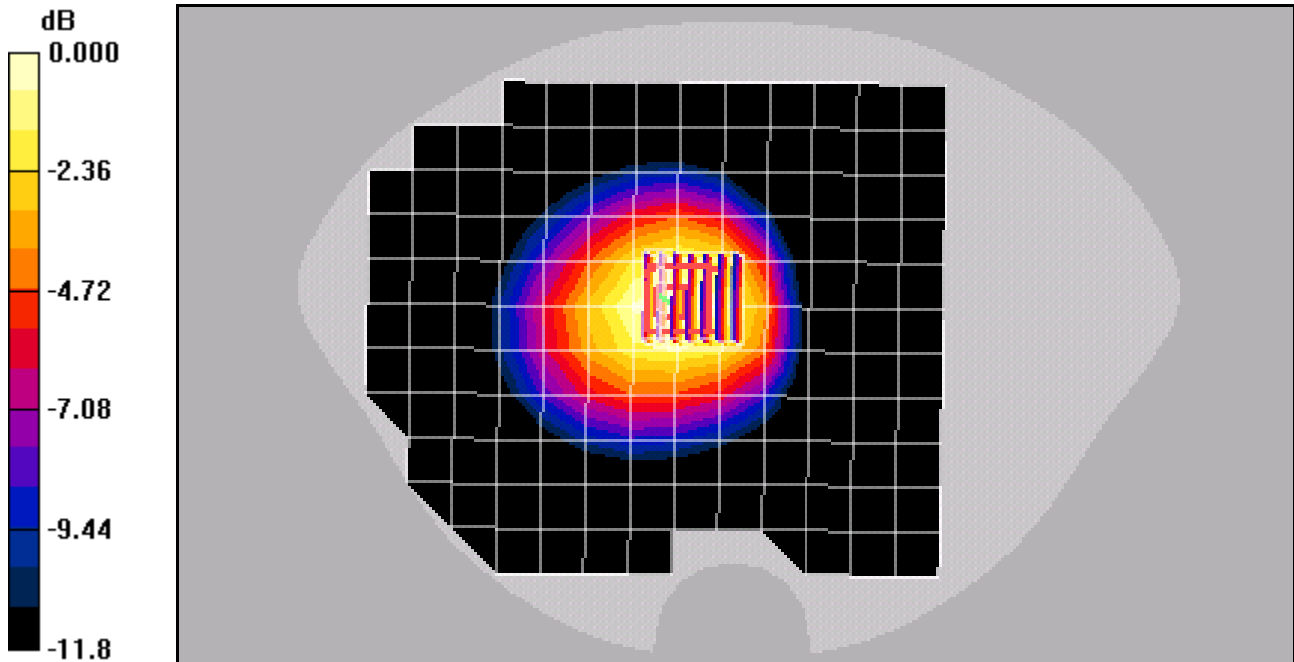
Reference Value = 30.2 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.721 mW/g

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

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch799 Flat with Phone Closed, Holster, Extended Battery-1800mAh and Bluetooth On

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

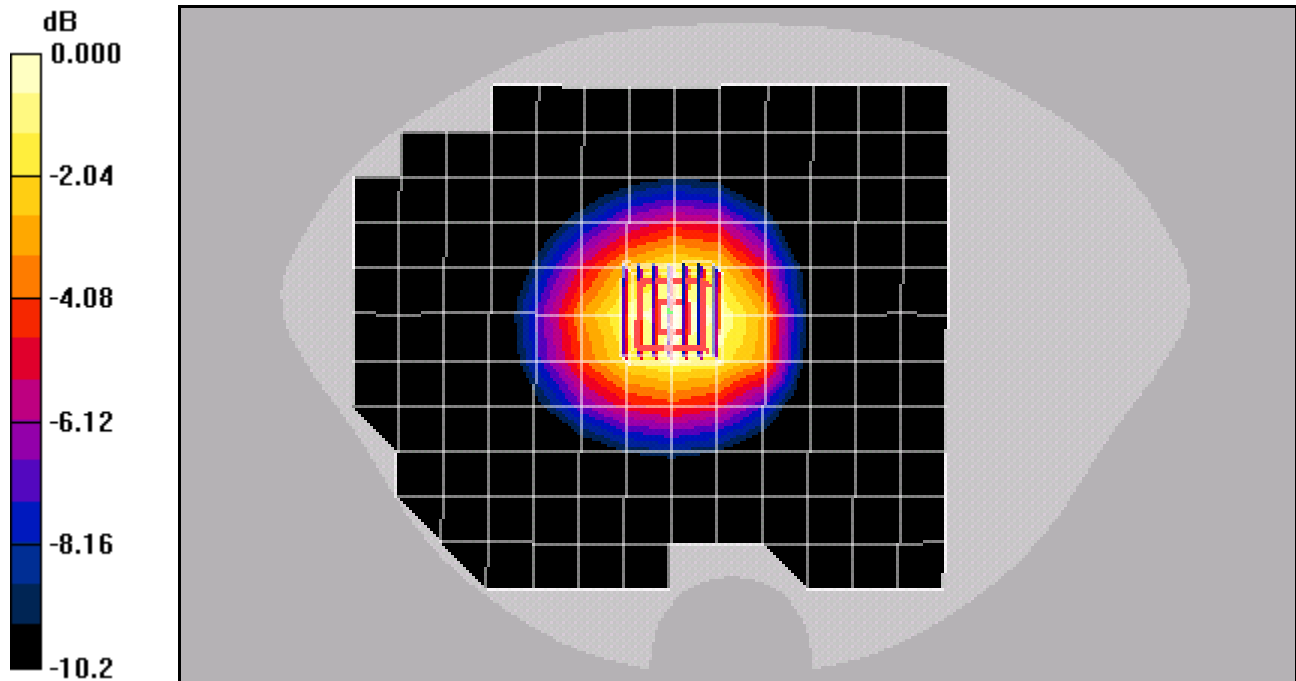
AMPS FLAT Ch799/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.0 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.727 mW/g

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



0 dB = 1.1mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch383 Flat with Phone Closed, Standard Leather Case, Standard Battery-900mAh and Bluetooth On

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

AMPS FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

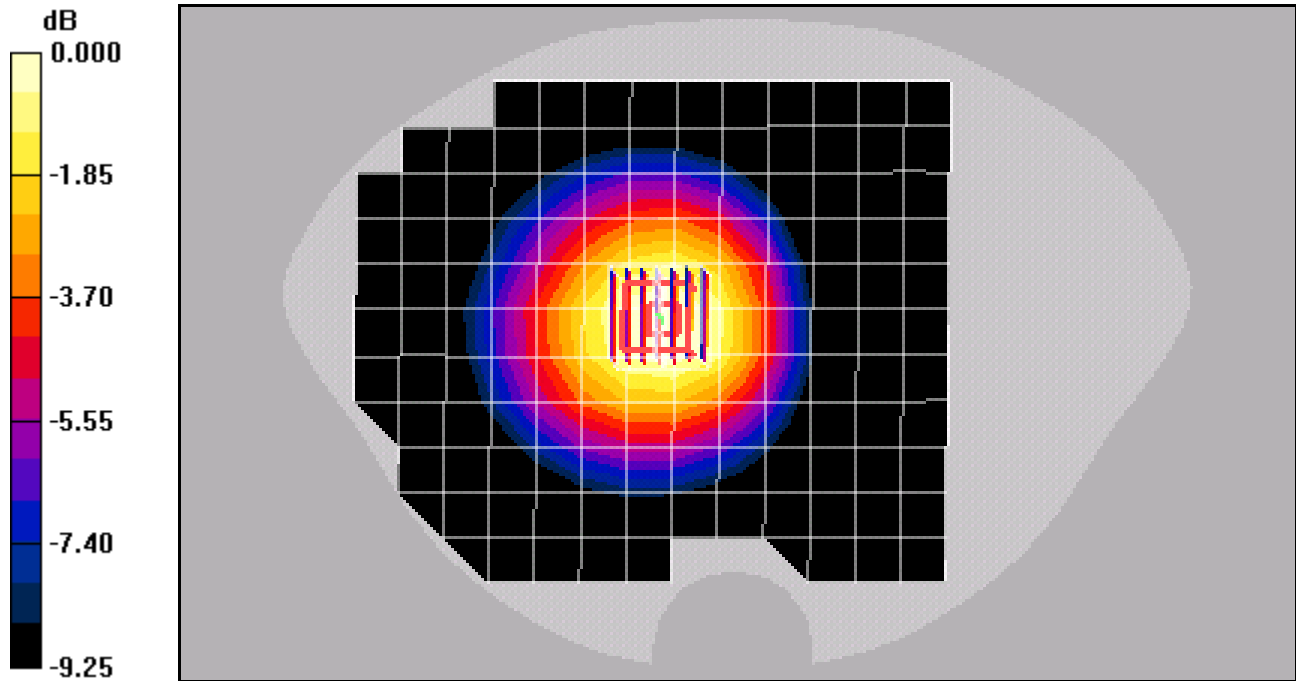
Reference Value = 17.3 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.255 mW/g

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

Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.376mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch383 Flat with Phone Closed, Premium Leather Case and Standard Battery-900mAh

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

AMPS FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

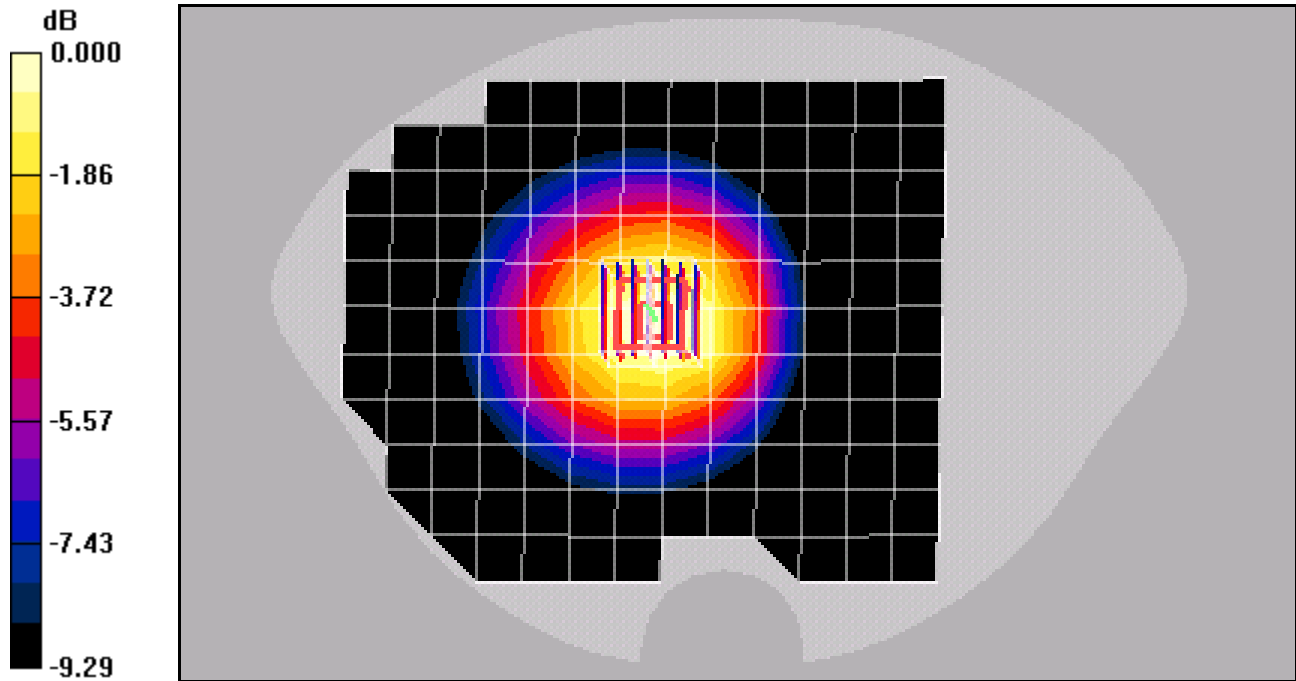
Reference Value = 18.2 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.263 mW/g

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

Maximum value of SAR (measured) = 0.389 mW/g



0 dB = 0.389mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch799 Flat with Phone Open, 15mm Air Space and Standard Battery-1000mAh

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

AMPS FLAT Ch799/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

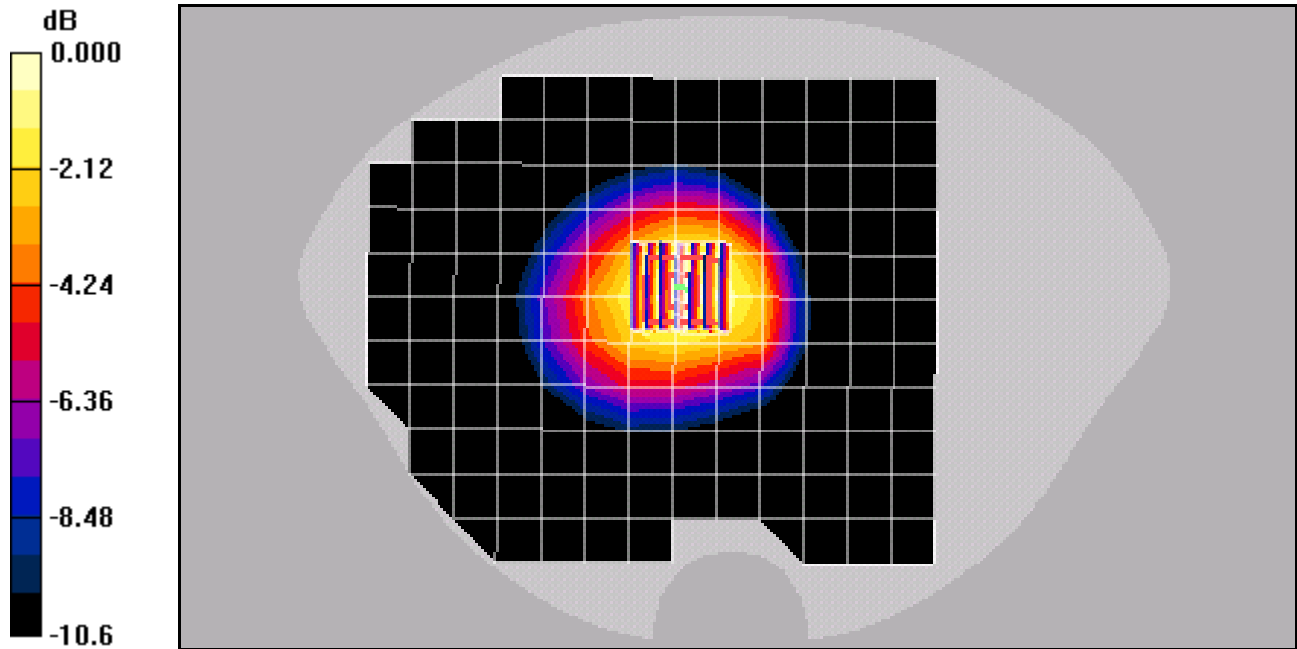
Reference Value = 30.5 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.762 mW/g

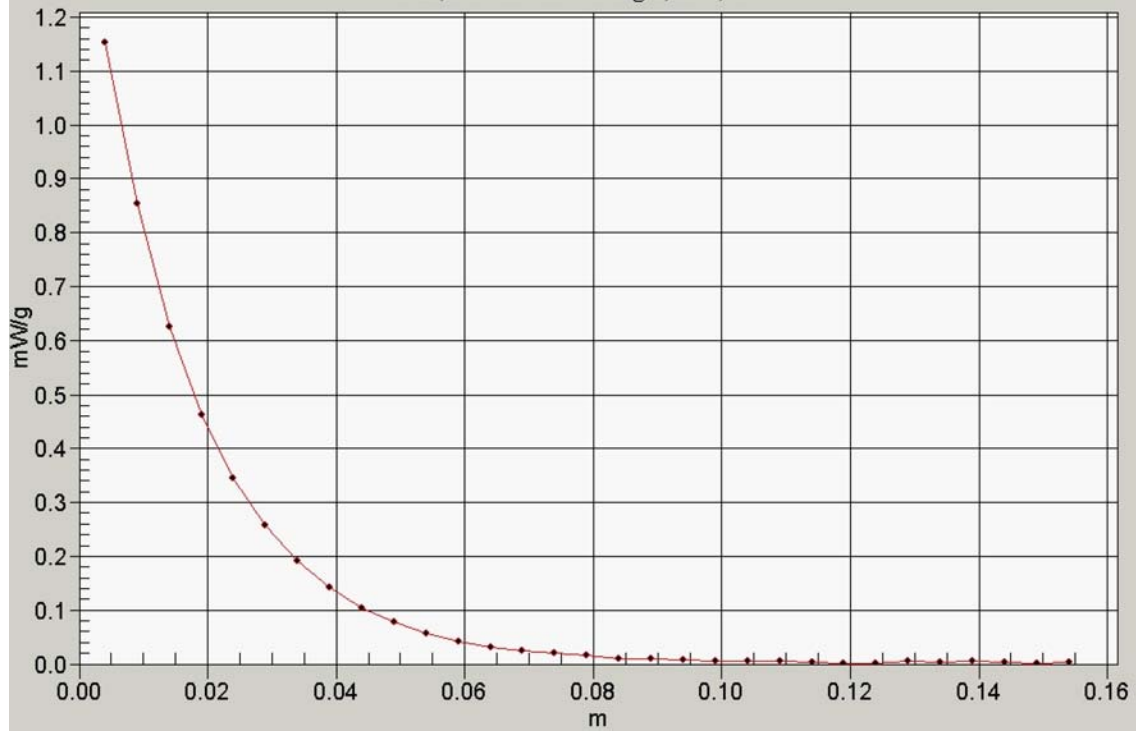
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

SAR(x,y,z,f0)
SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch799 Flat with Phone Open, Holster, Extended Battery-1800mAh and Bluetooth On

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

AMPS FLAT Ch799/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

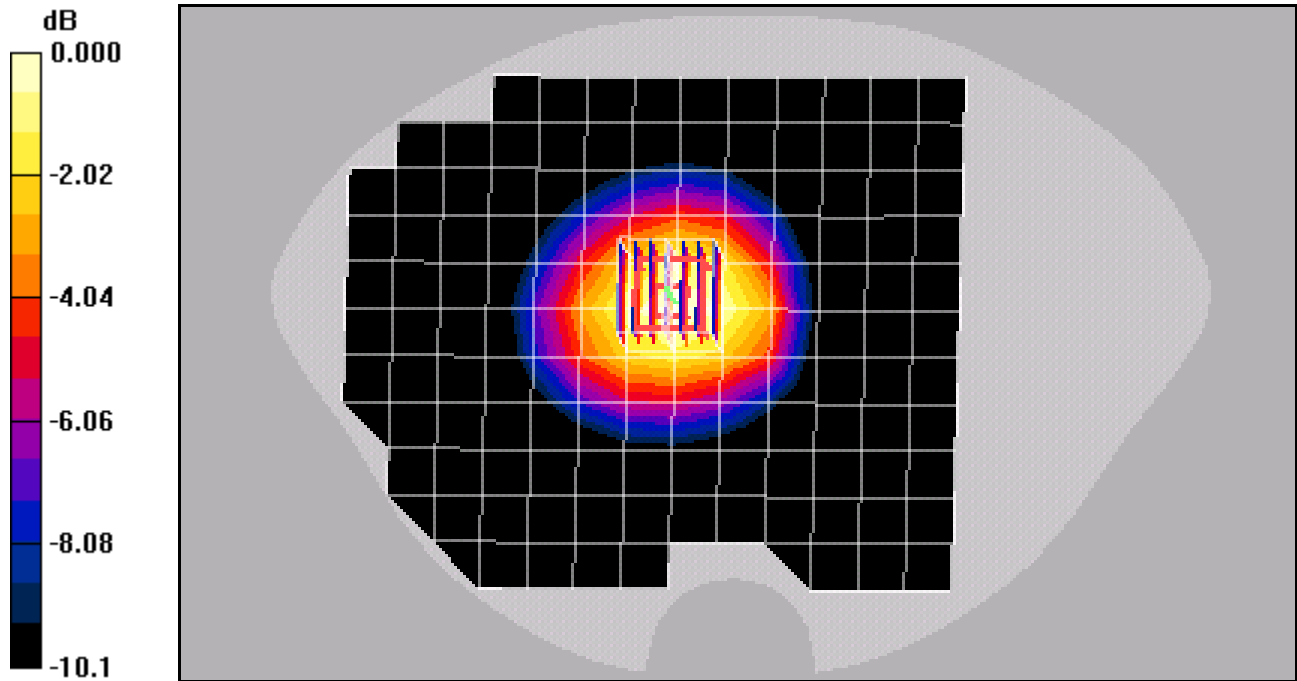
Reference Value = 29.1 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.709 mW/g

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

Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch383 Flat with Phone Open, Standard Leather Case, Standard Battery-900mAh and Bluetooth On

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

AMPS FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

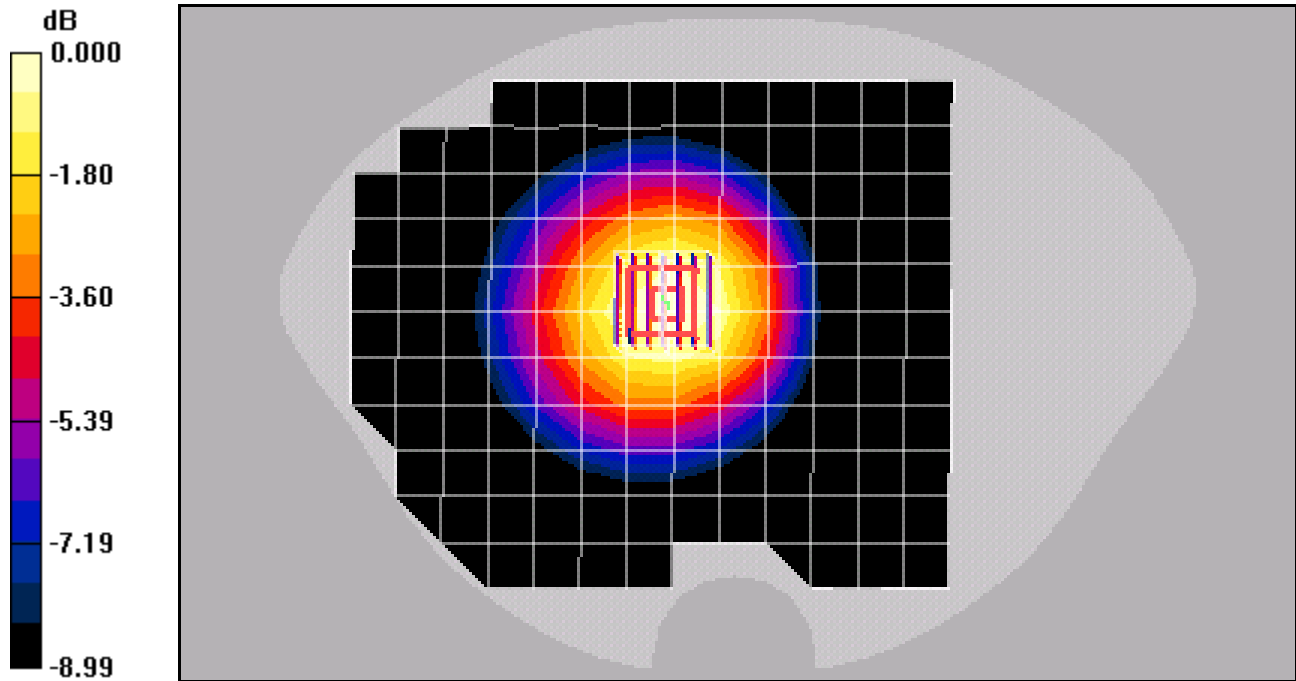
Reference Value = 17.2 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.256 mW/g

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

Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.374mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 AMPS ch383 Flat with Phone Open, Premium Leather Case and Standard Battery-1000mAh

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

AMPS FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

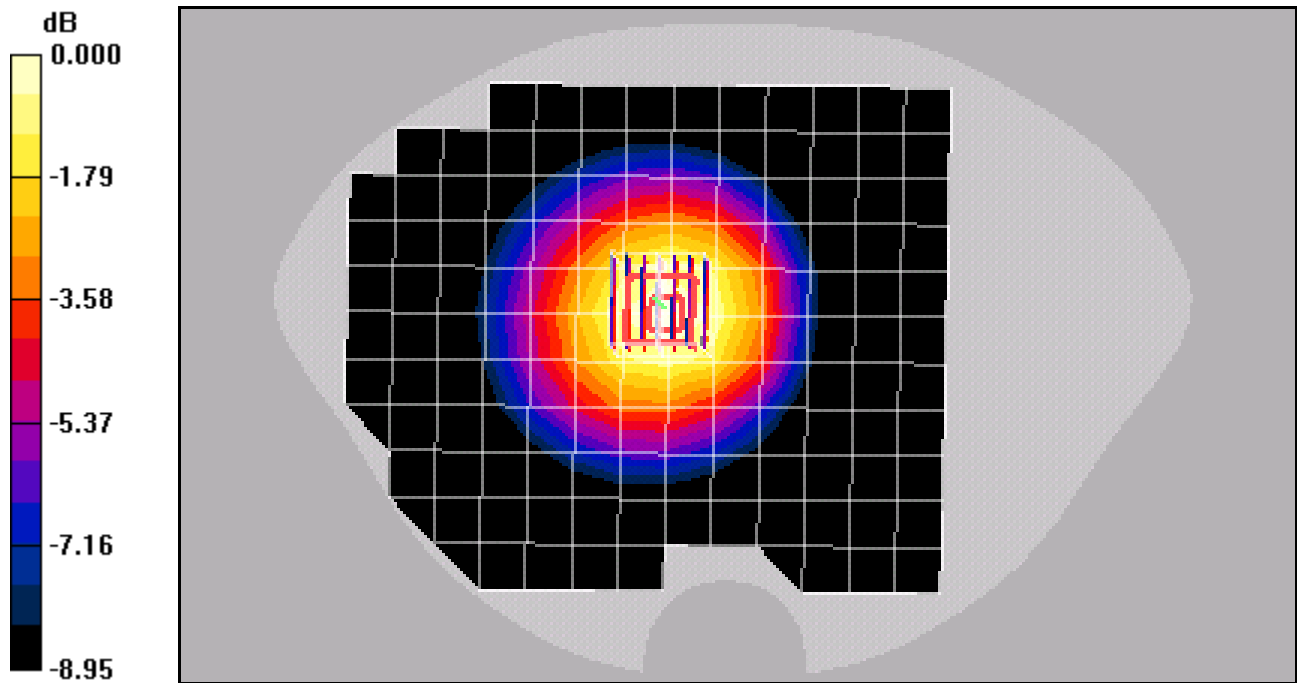
Reference Value = 15.9 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.211 mW/g

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

Maximum value of SAR (measured) = 0.308 mW/g



0 dB = 0.308mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Flat with Phone Closed, 15mm Air Space, Standard Battery-900 and Bluetooth On

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

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

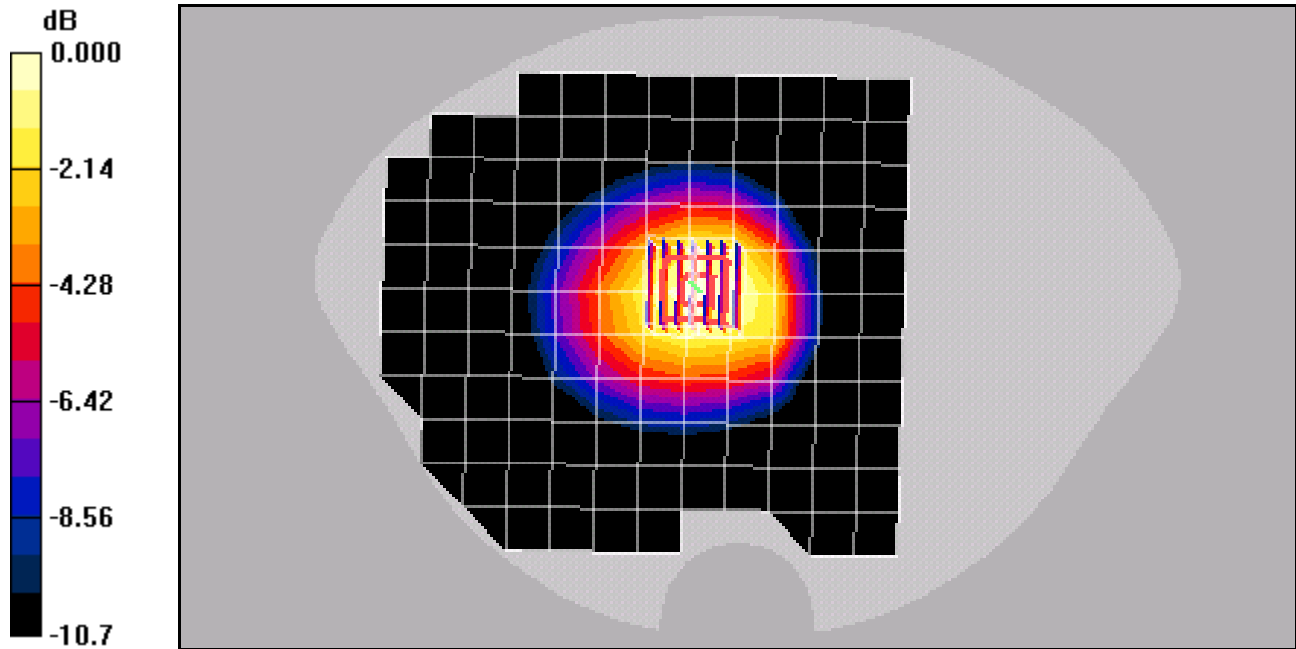
Reference Value = 32.1 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.736 mW/g

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

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch777 Flat with Phone Closed, Holster, Extended Battery-1800mAh and Bluetooth On

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-800 FLAT Ch777/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

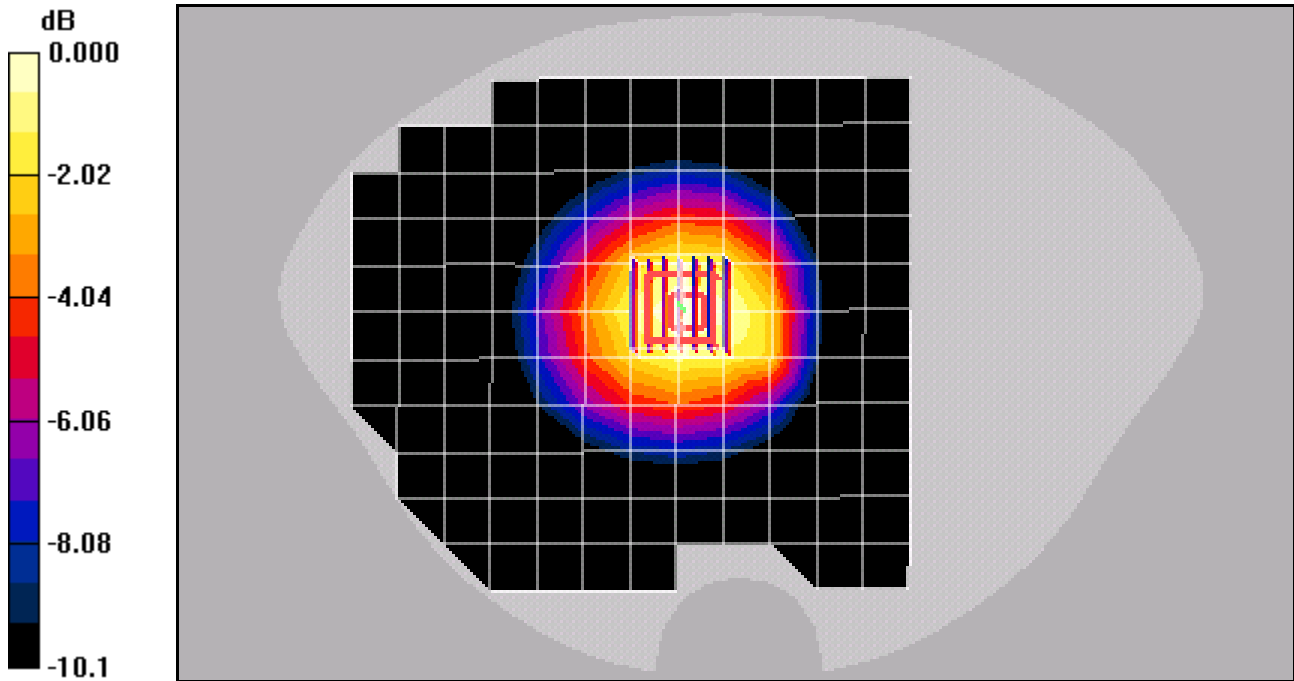
Reference Value = 29.3 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.637 mW/g

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

Maximum value of SAR (measured) = 0.954 mW/g



0 dB = 0.954mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Flat with Phone Closed, Standard Leather Case and Standard Battery-900mAh

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

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

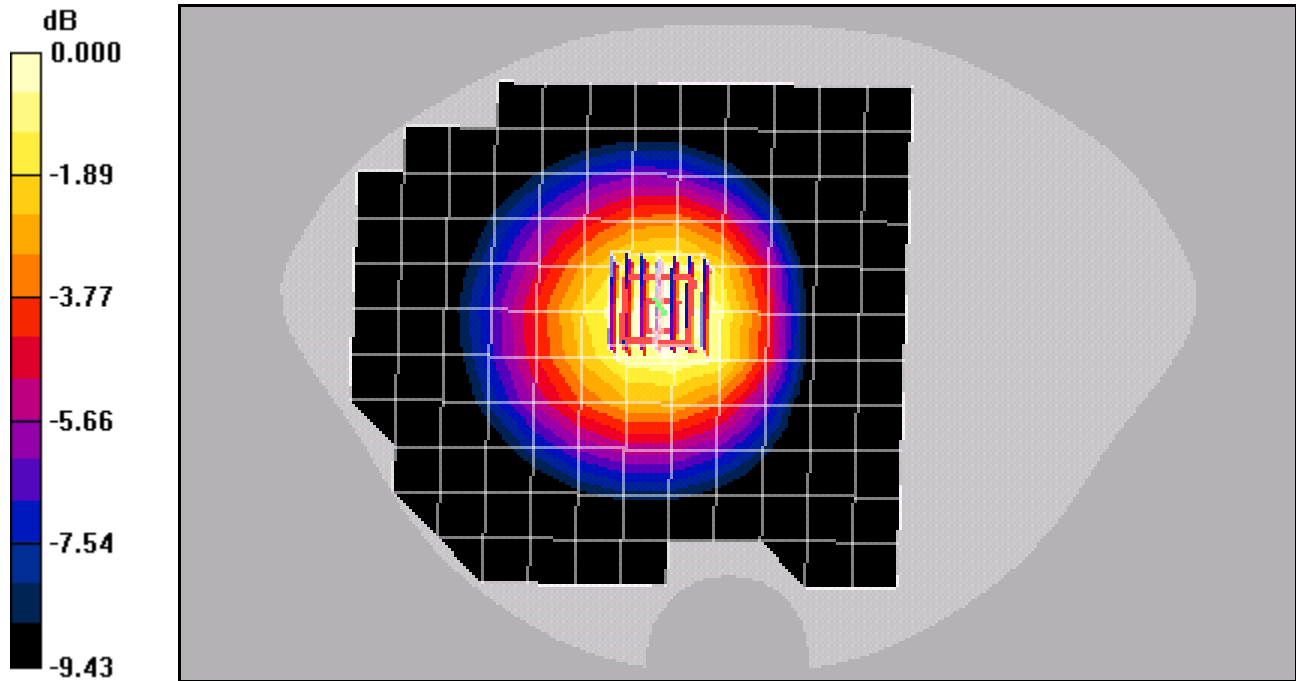
Reference Value = 17.2 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.247 mW/g

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

Maximum value of SAR (measured) = 0.364 mW/g



0 dB = 0.364mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Flat with Phone Closed, Premium Leather Case and Standard Battery-900mAh

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

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

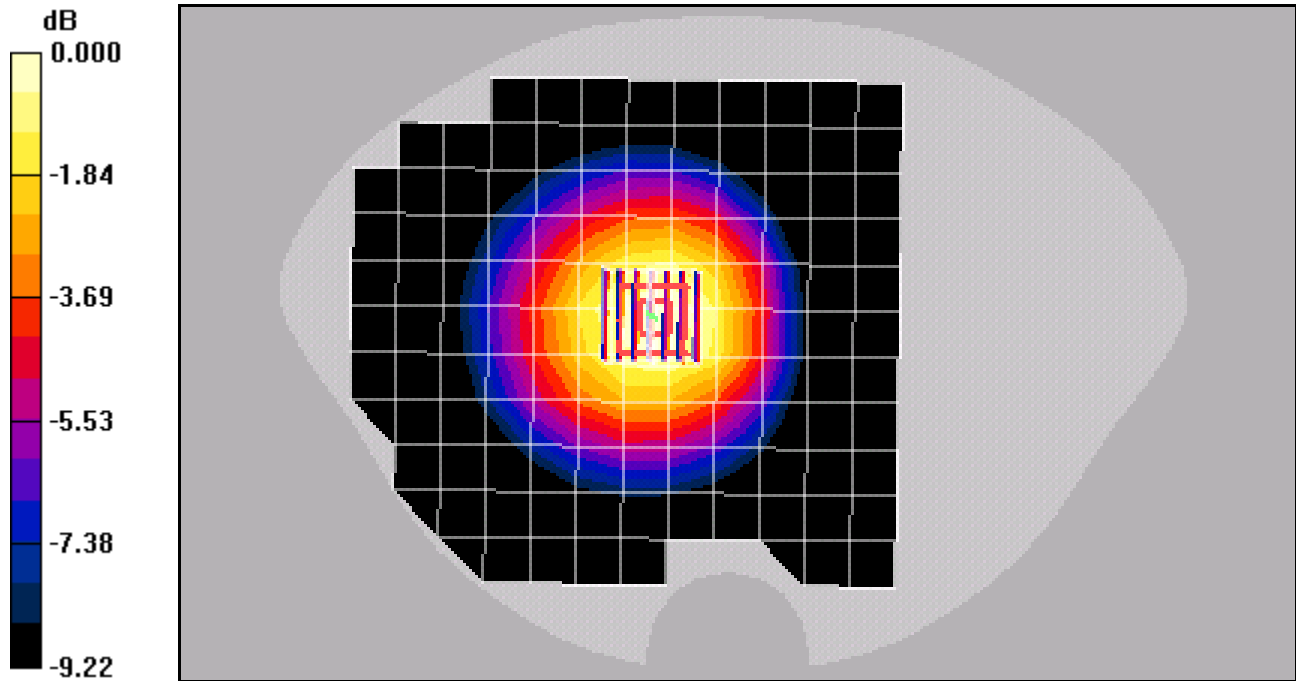
Reference Value = 16.9 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.245 mW/g

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

Maximum value of SAR (measured) = 0.361 mW/g



0 dB = 0.361mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Flat with Phone Open, 15mm Air Space and Standard Battery-1000mAh

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

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

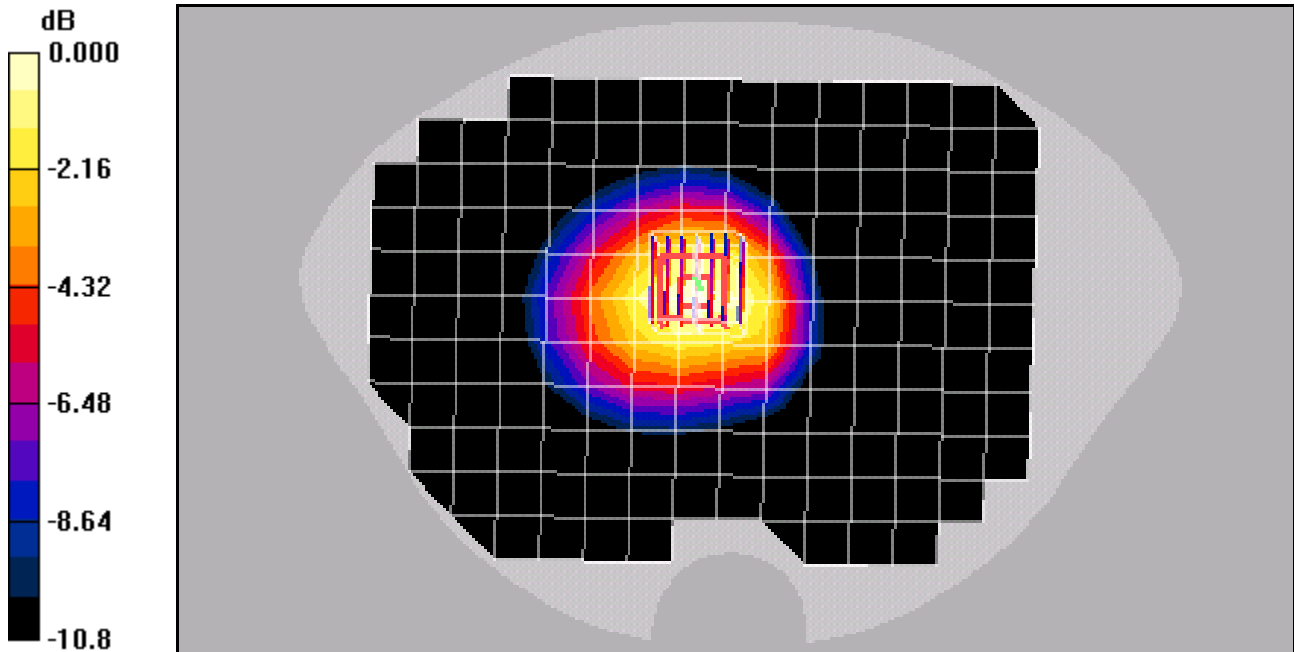
Reference Value = 31.6 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.750 mW/g

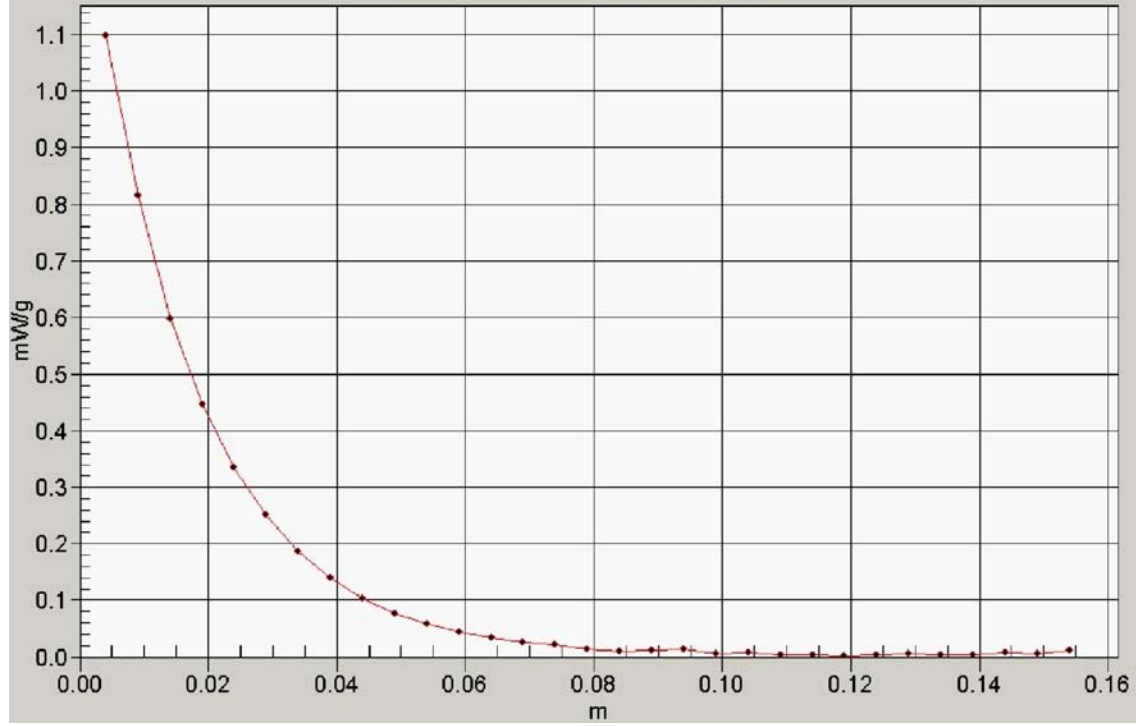
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

SAR(x,y,z,f0)
SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Flat with Phone Open, Holster and Extended Battery-1800mAh

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

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

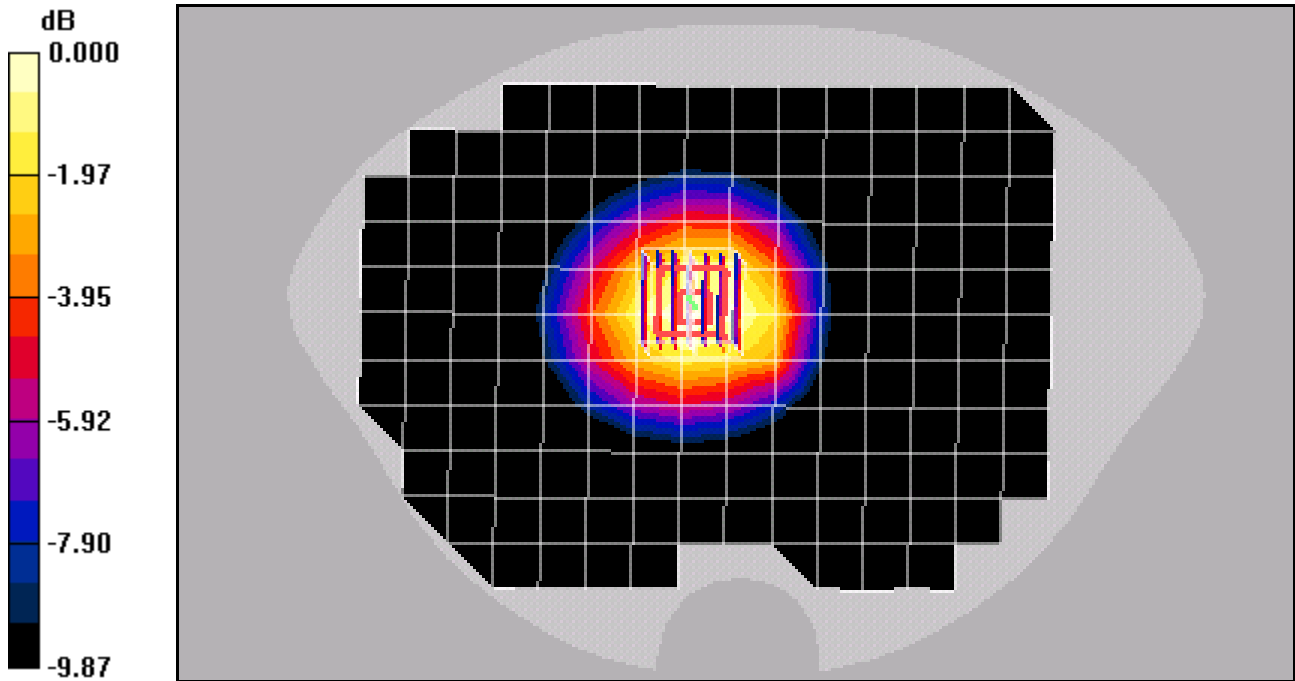
Reference Value = 27.2 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.577 mW/g

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

Maximum value of SAR (measured) = 0.877 mW/g



0 dB = 0.877mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Flat with Phone Open, Standard Leather Case and Standard Battery-900mAh

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

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

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

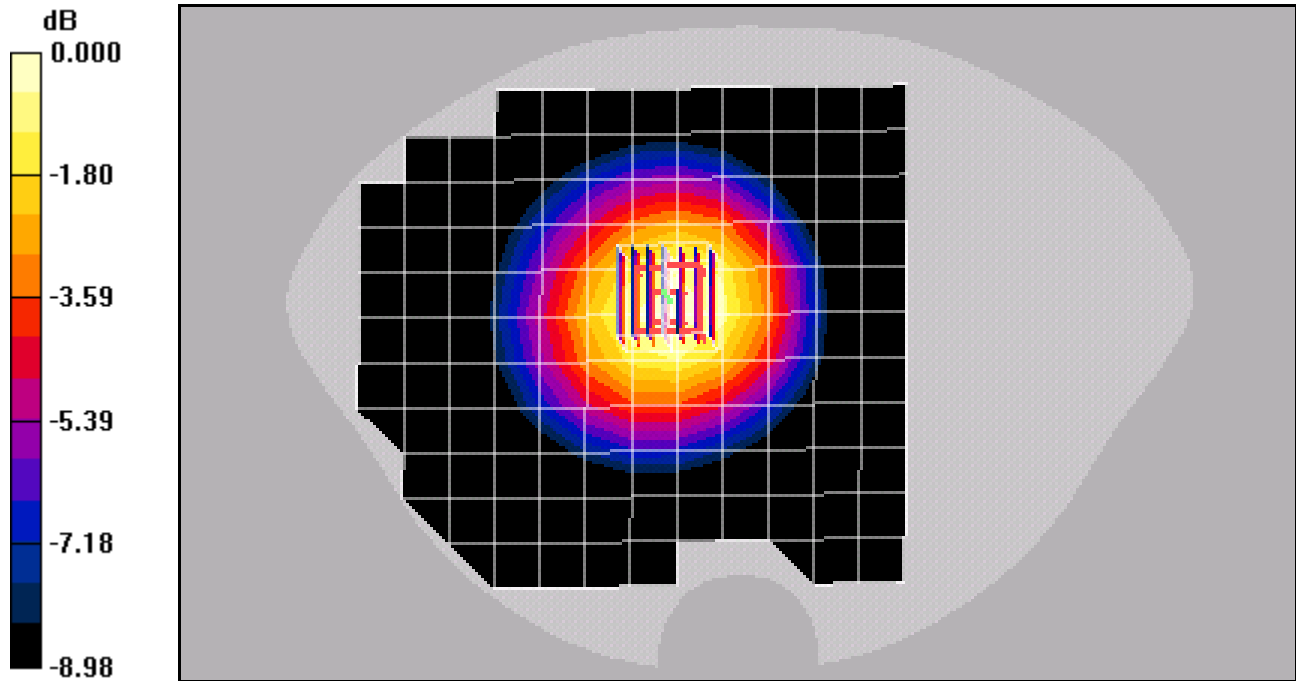
Reference Value = 15.4 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.241 mW/g

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

Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-800 ch383 Flat with Phone Open, Premium Leather Case and Standard Battery-1000mAh

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

Medium: M900,Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(6.31, 6.31, 6.31), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602,Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

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

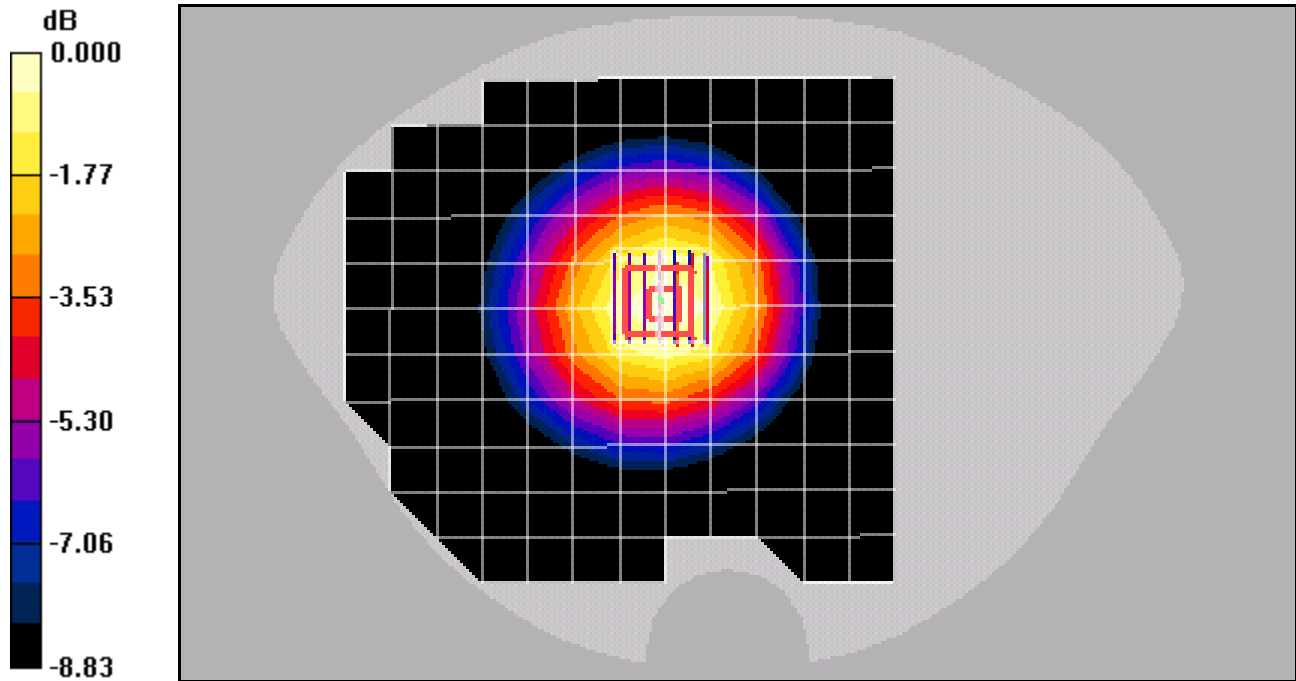
Reference Value = 16.2 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.221 mW/g

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

Maximum value of SAR (measured) = 0.322 mW/g



Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch600 Flat with Phone Closed, 15mm Air Space, Standard Battery-1000mAh and Bluetooth On

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.218 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.392 mW/g

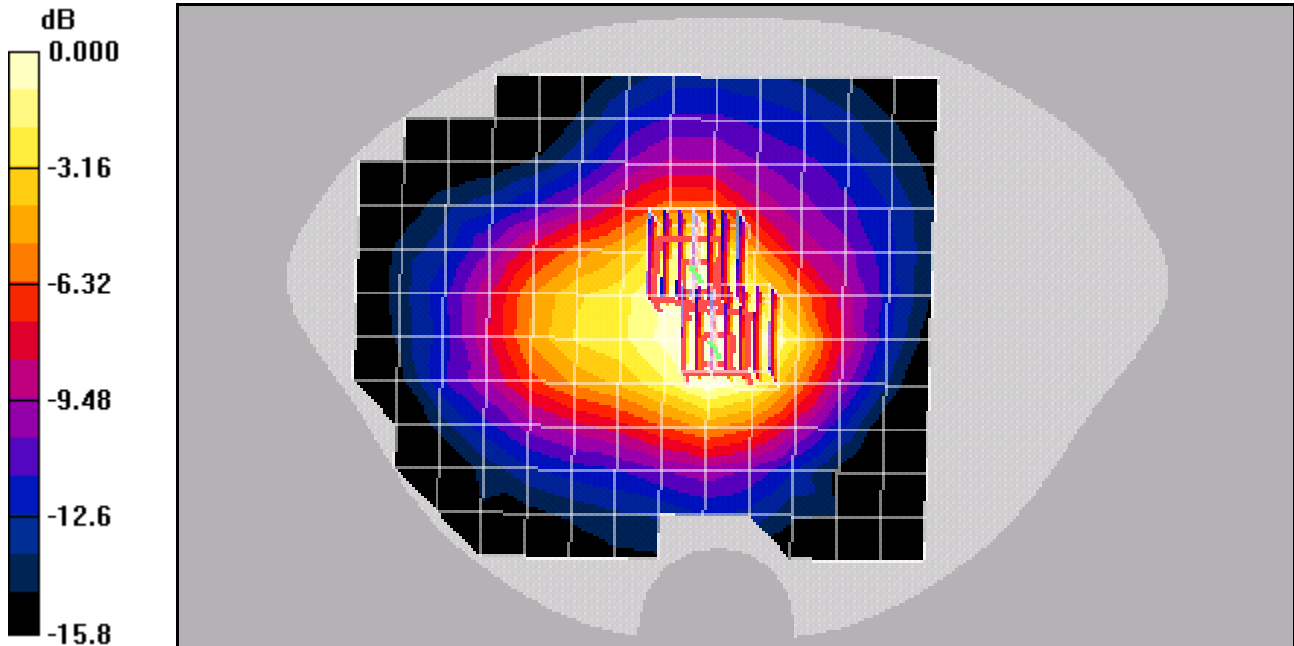
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.218 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.314mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch600 Flat with Phone Closed, Holster and Extended Battery-1800mAh

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = 0.268 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.277 mW/g

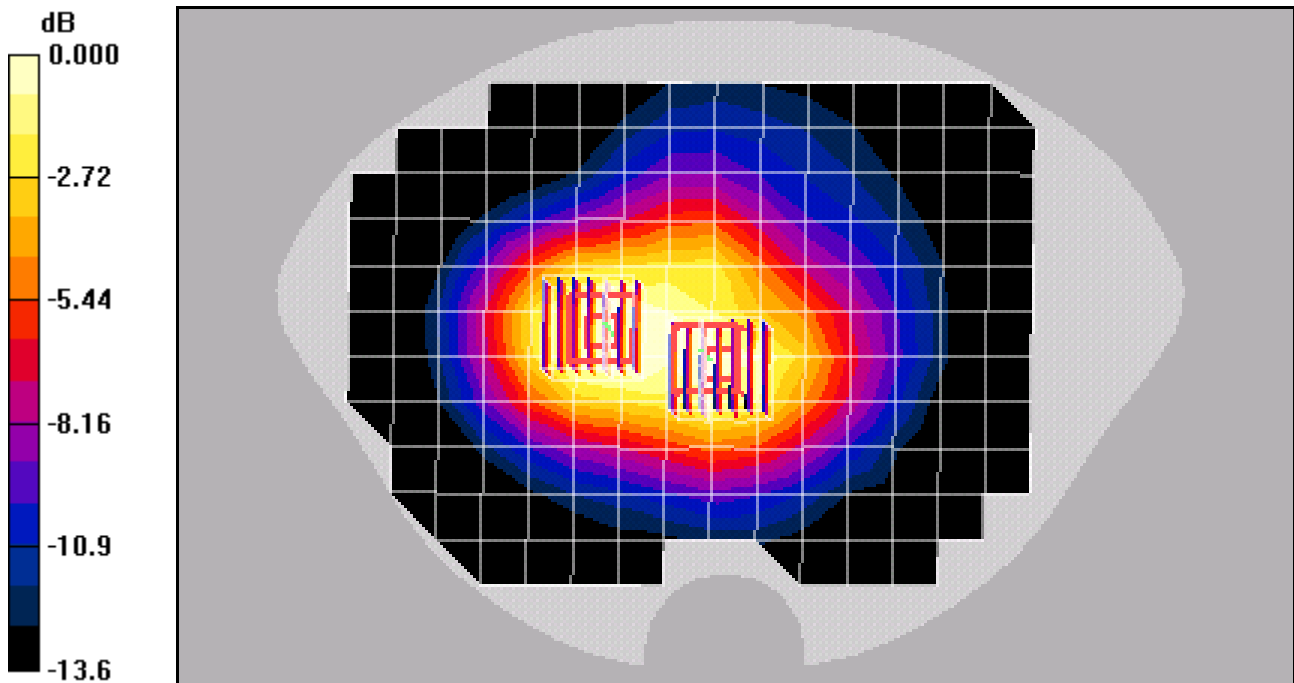
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = 0.268 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.225mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch600 Flat with Phone Closed, Standard Leather Case and Standard Battery-900mAh

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.67 V/m; Power Drift = 0.363 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.122 mW/g

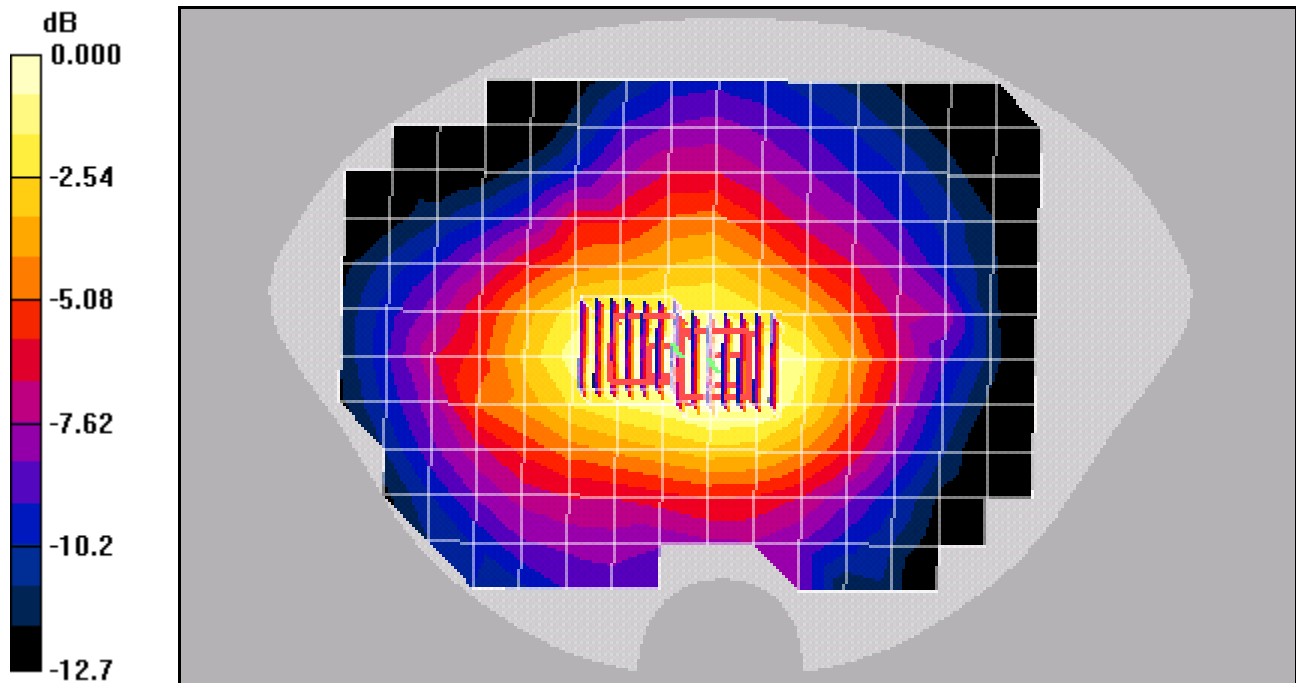
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.67 V/m; Power Drift = 0.363 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch600 Flat with Phone Closed, Premium Leather Case and Standard Battery-900mAh

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.85 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.126 mW/g

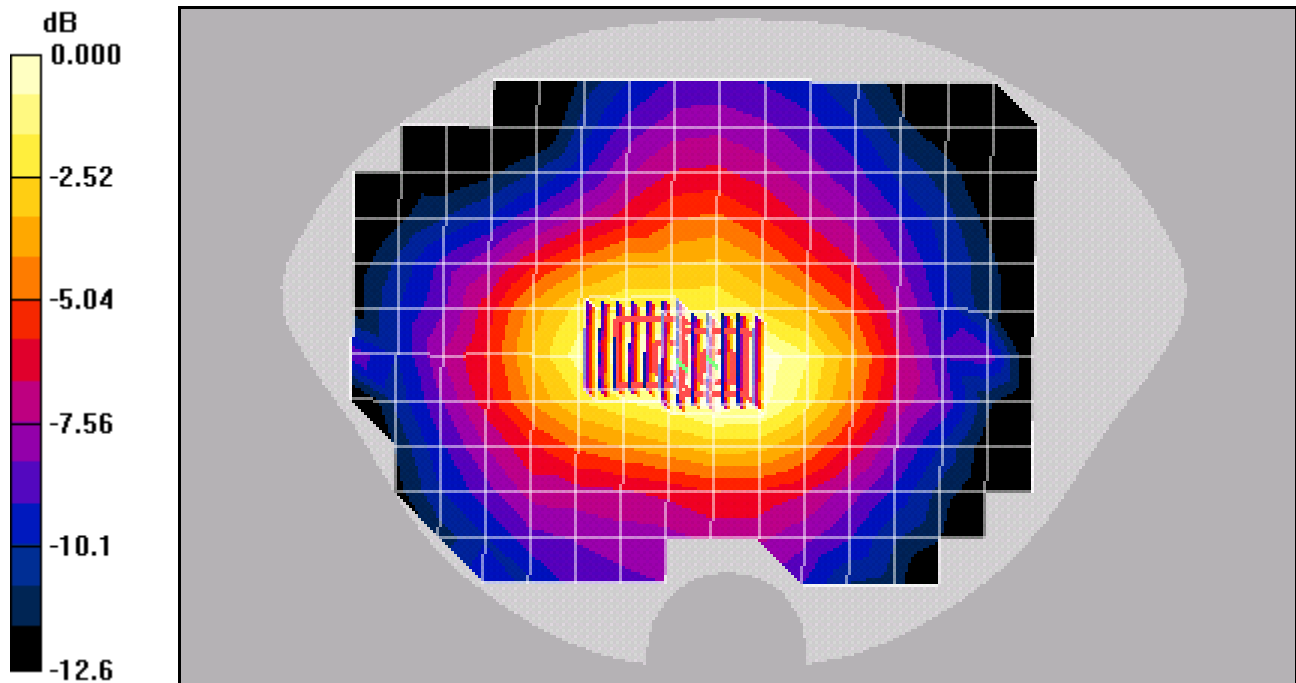
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.85 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.109mW/g

Test Laboratory: Kyocera-Wireless Corp

C2PC #2161 CDMA-1900 ch600 Flat with Phone Open, 15mm Air Space, Standard Battery-1000 and Bluetooth On

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.286 mW/g

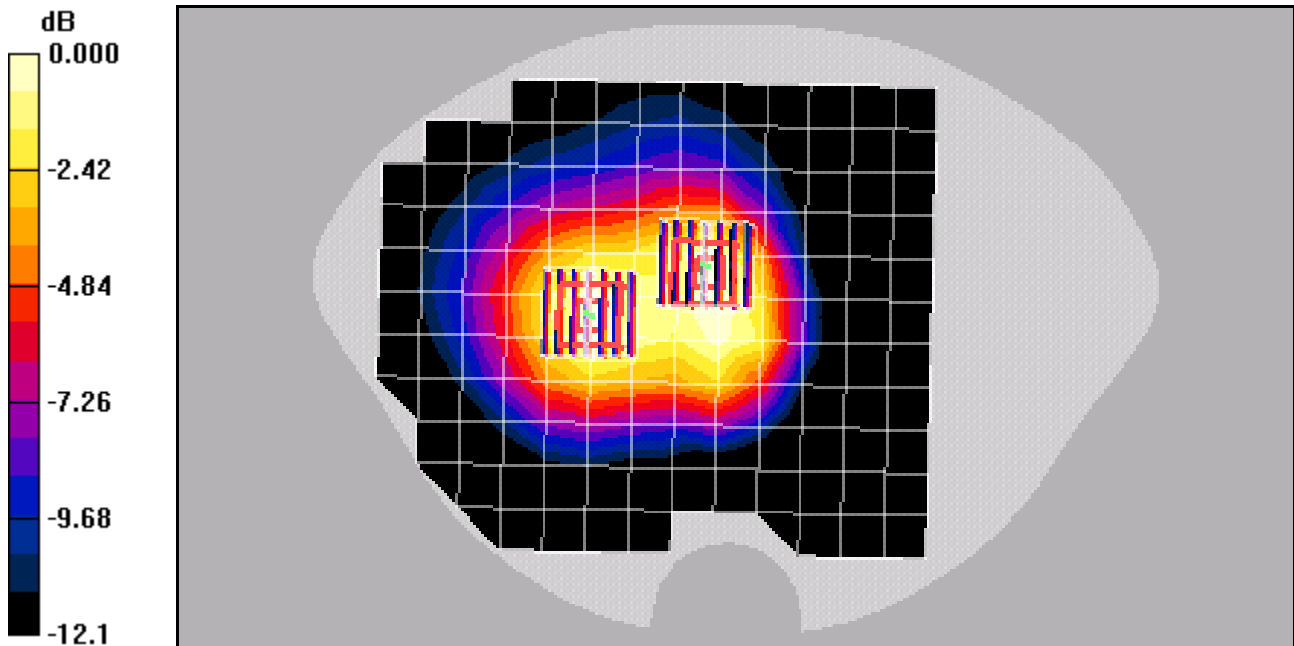
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch600 Flat with Phone Open, Holster and Extended Battery-1800mAh

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

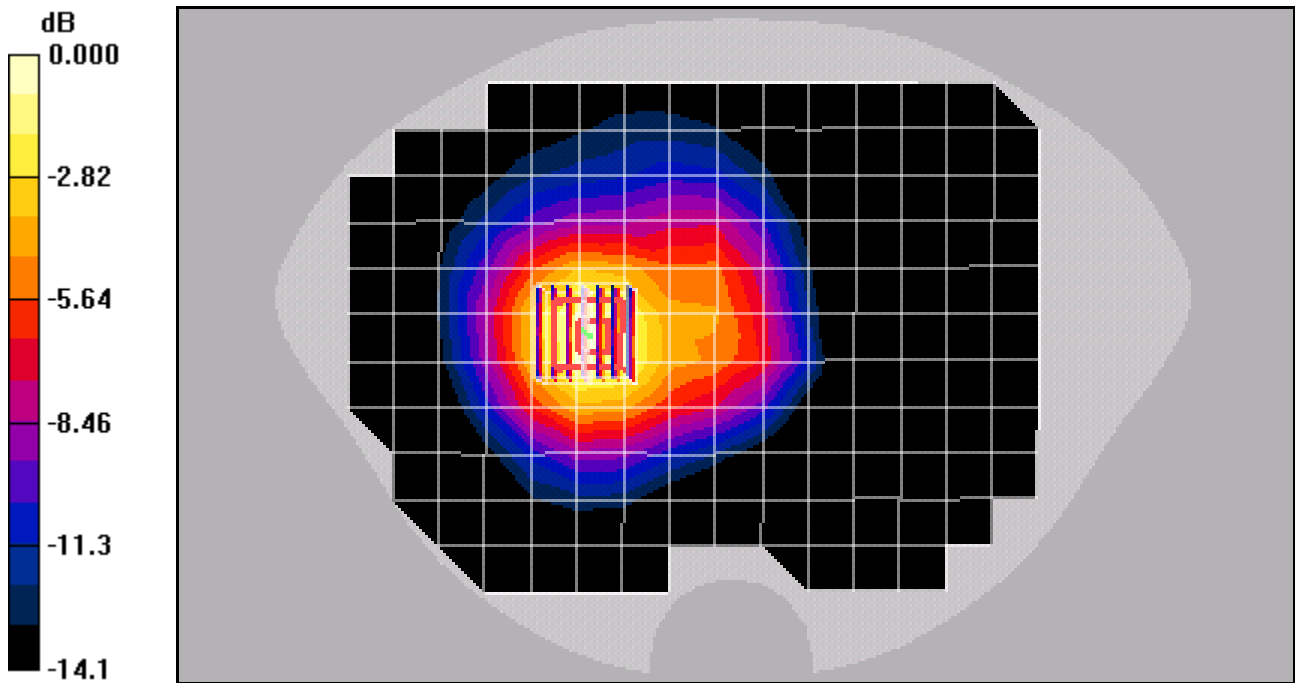
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.062 dB

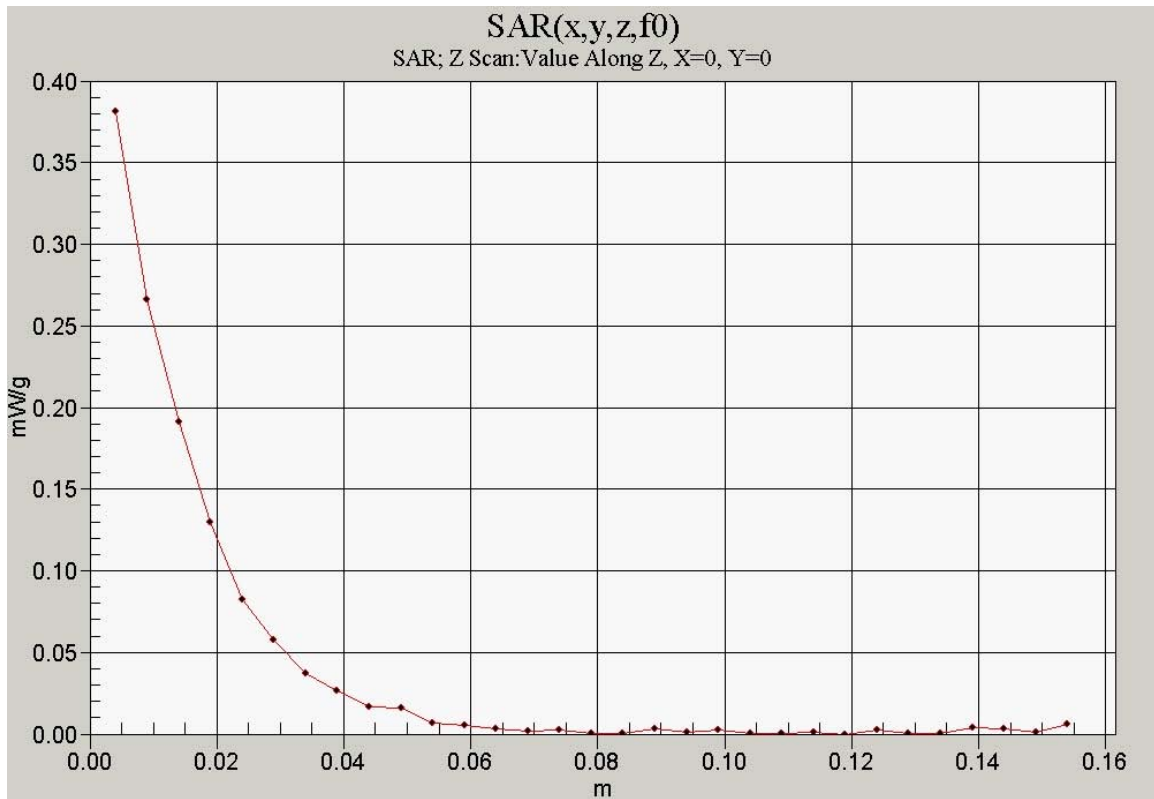
Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.449mW/g



Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch600 Flat with Phone Open, Standard Leather Case and Standard Battery-1000mAh

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.68 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.124 mW/g

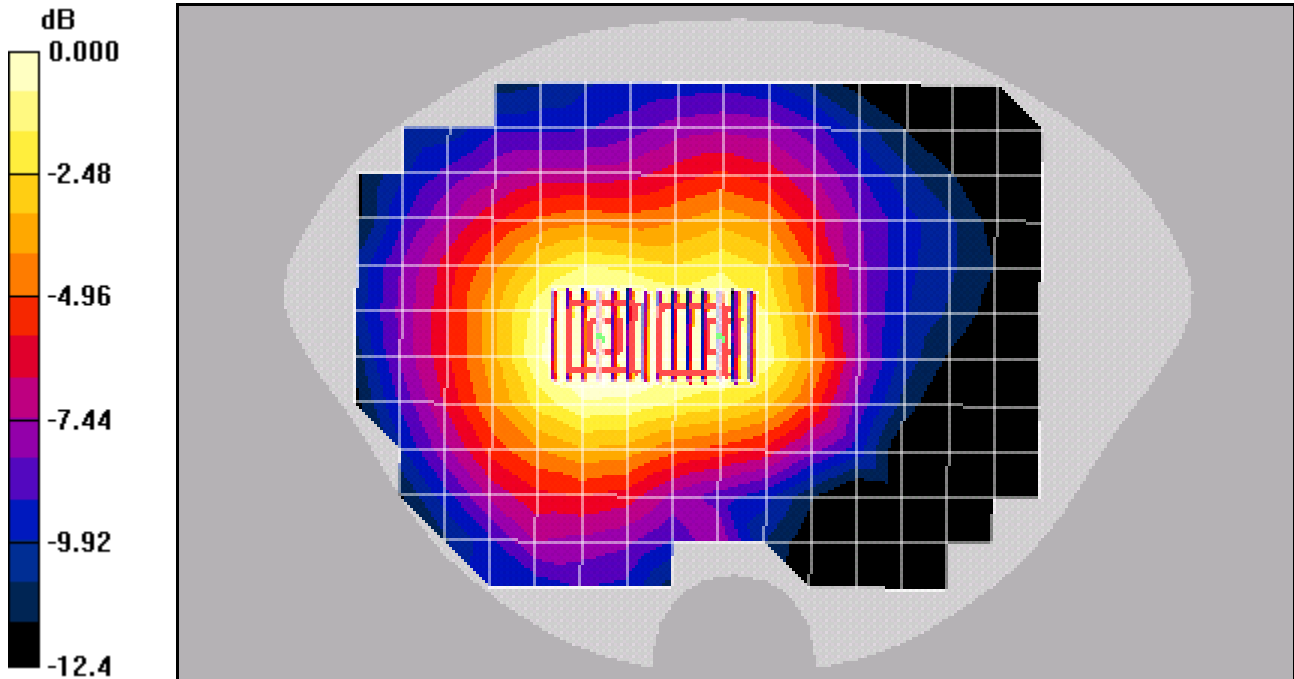
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.68 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

Test Laboratory: Kyocera-Wireless Corp.

C2PC #2161 CDMA-1900 ch600 Flat with Phone Open, Premium Leather Case, Standard Battery-1000mAh and Bluetooth On

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1714, ConvF(4.39, 4.39, 4.39), Calibrated: 9/6/2005

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

Electronics: DAE4 Sn602, Calibrated: 8/30/2005

Measurement SW: DASY4, V4.6 Build 23

Postprocessing SW: SEMCAD, V1.8 Build 160

Temperature:

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

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.25 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.120 mW/g

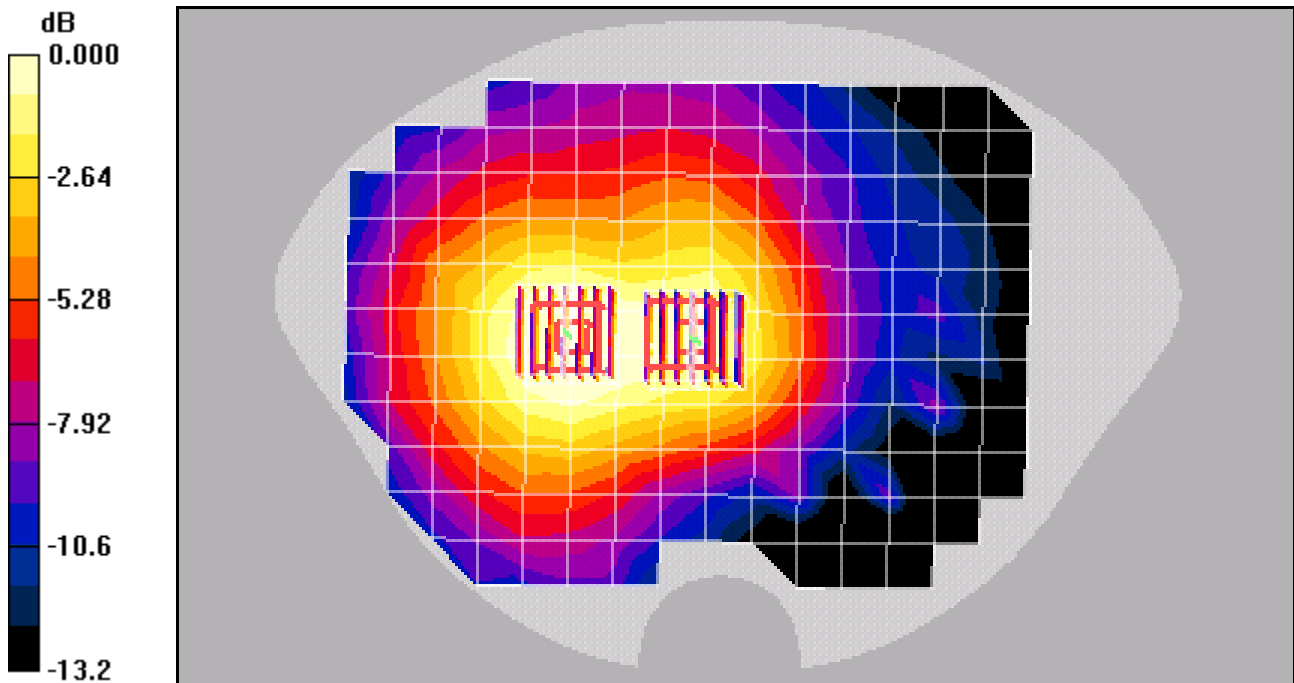
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.25 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.098 mW/g



0 dB = 0.098mW/g