Appendix B2:

SAR Distribution Plots (Body)

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-800 Ch1013 Flat Phone Open with 15mm Air Space, Bluetooth on and S055 RC1

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

Medium: M900,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.93 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

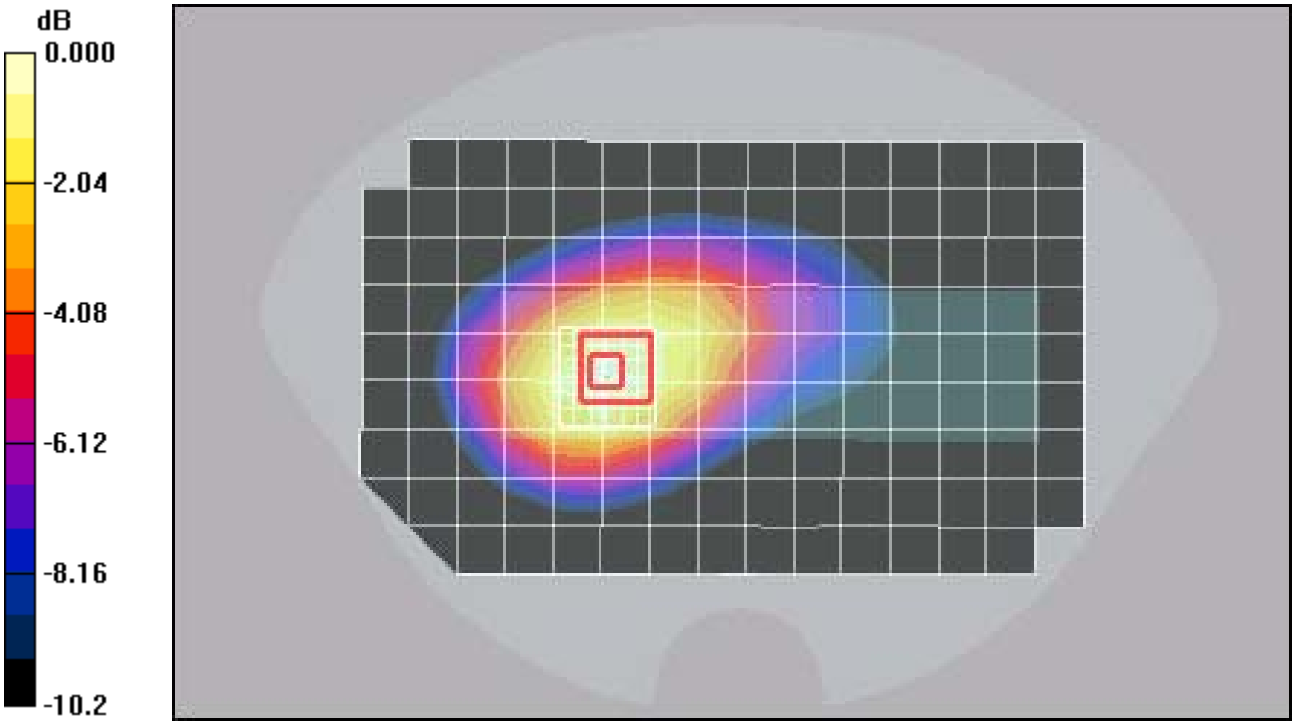
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.49, 6.49, 6.49), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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

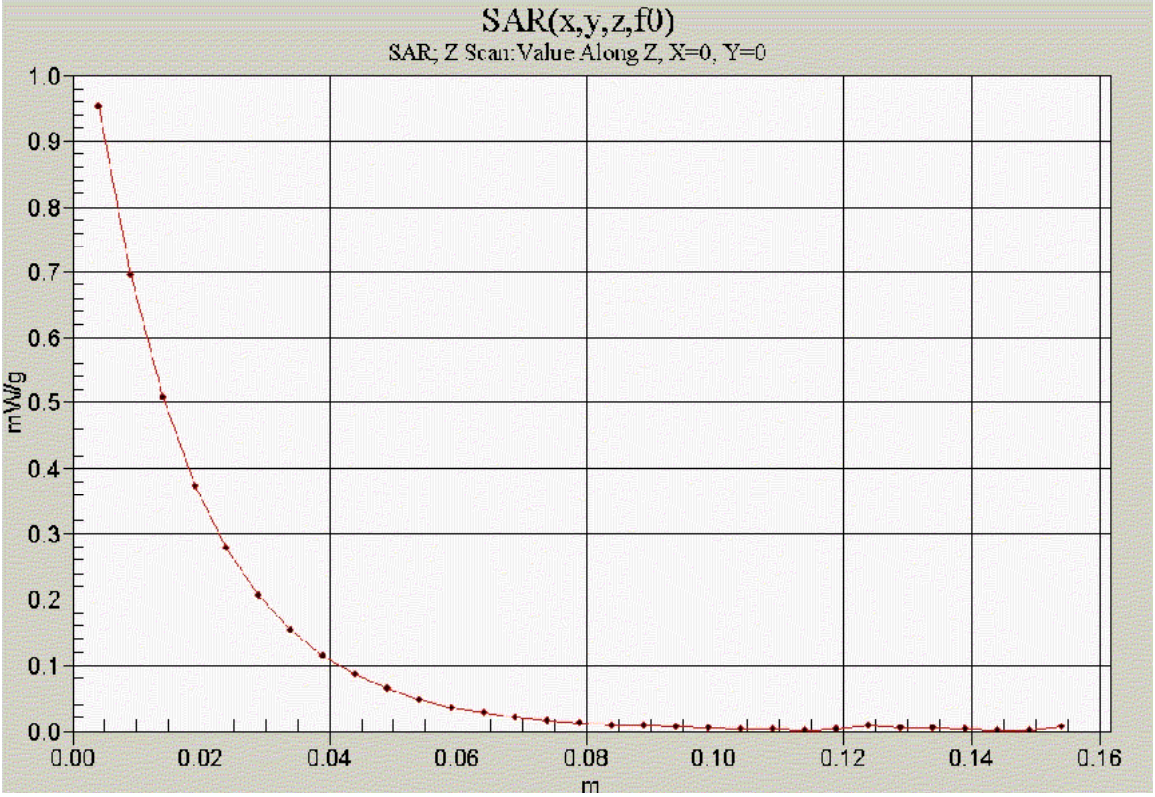
CDMA-800 FLAT Ch1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.639 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.961 mW/g



0 dB = 0.961mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-800 Ch383 Flat Phone Open with CV90-P0321-01 and S055 RC1

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

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.93 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

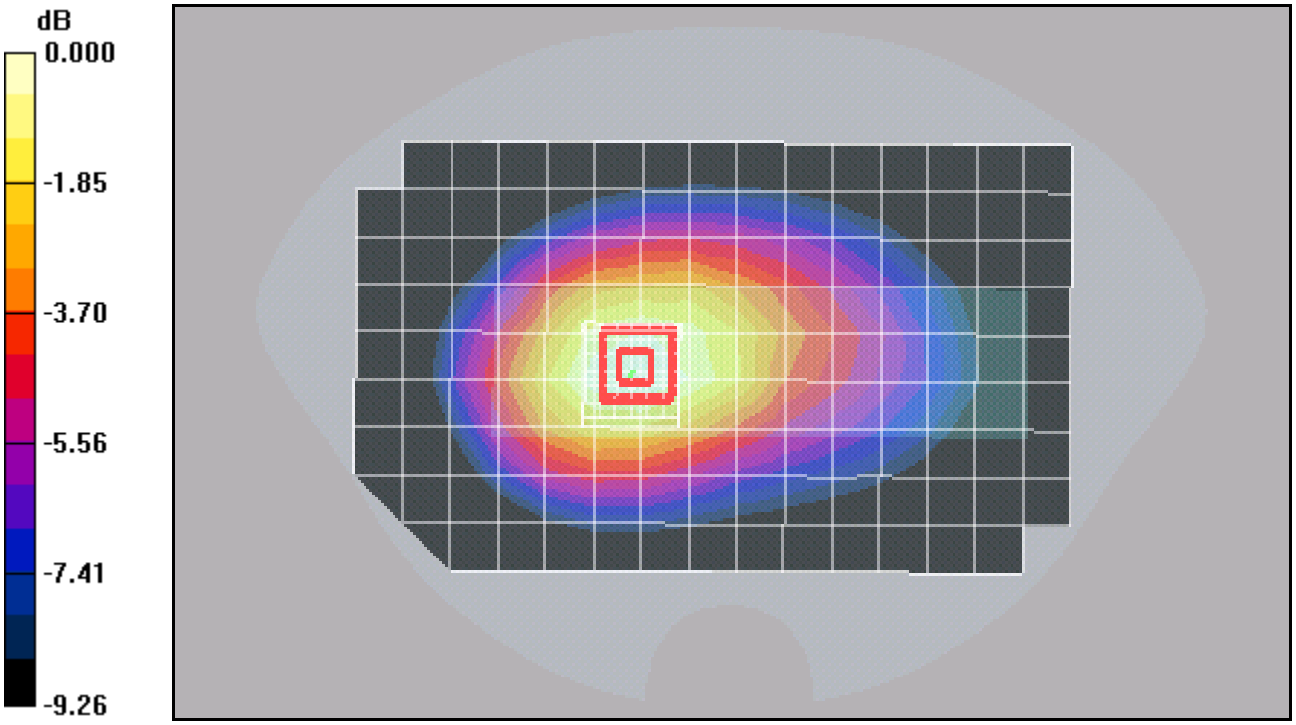
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.49, 6.49, 6.49), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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 = 17.6 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.242 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.359 mW/g



0 dB = 0.359mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-800 Ch383 Flat Phone Closed with 15mm Air Space and S055 RC1

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

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.93 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

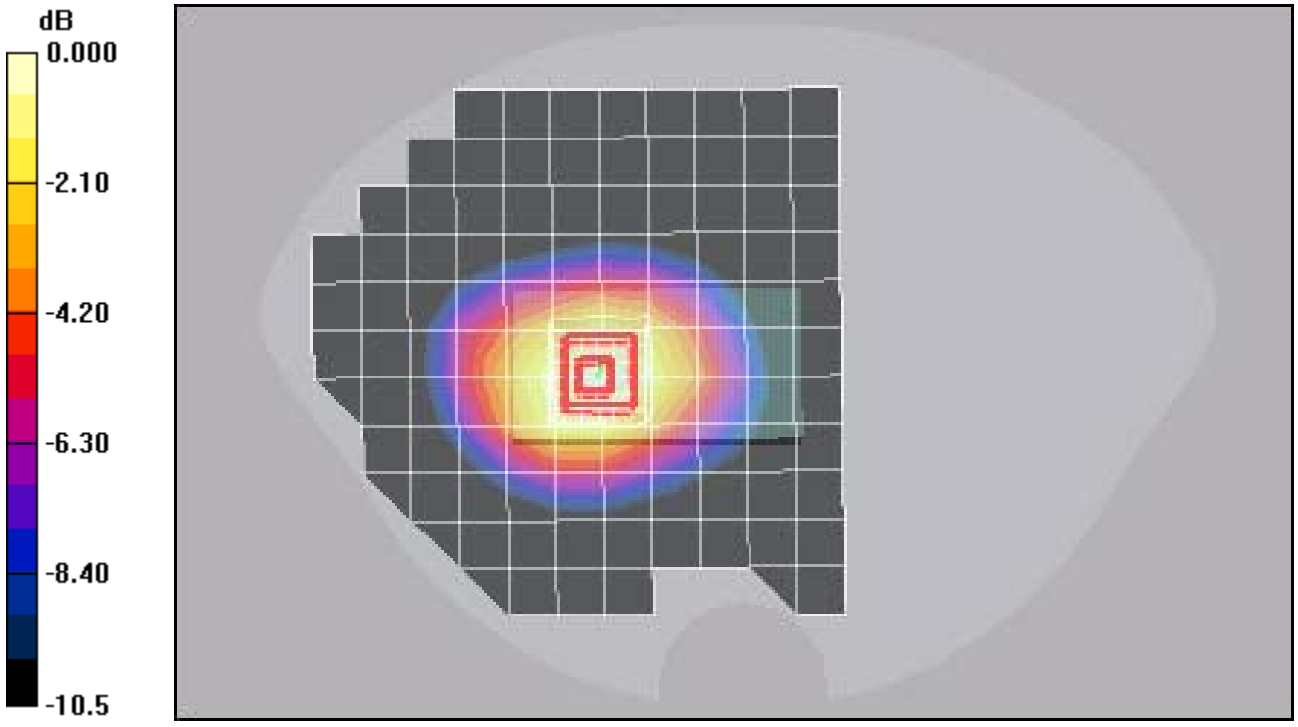
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.49, 6.49, 6.49), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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 = 13.0 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.422 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.658 mW/g



0 dB = 0.658mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-800 Ch383 Flat Phone Closed with CV90-P0321-01 and S055 RC1

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

Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.93 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

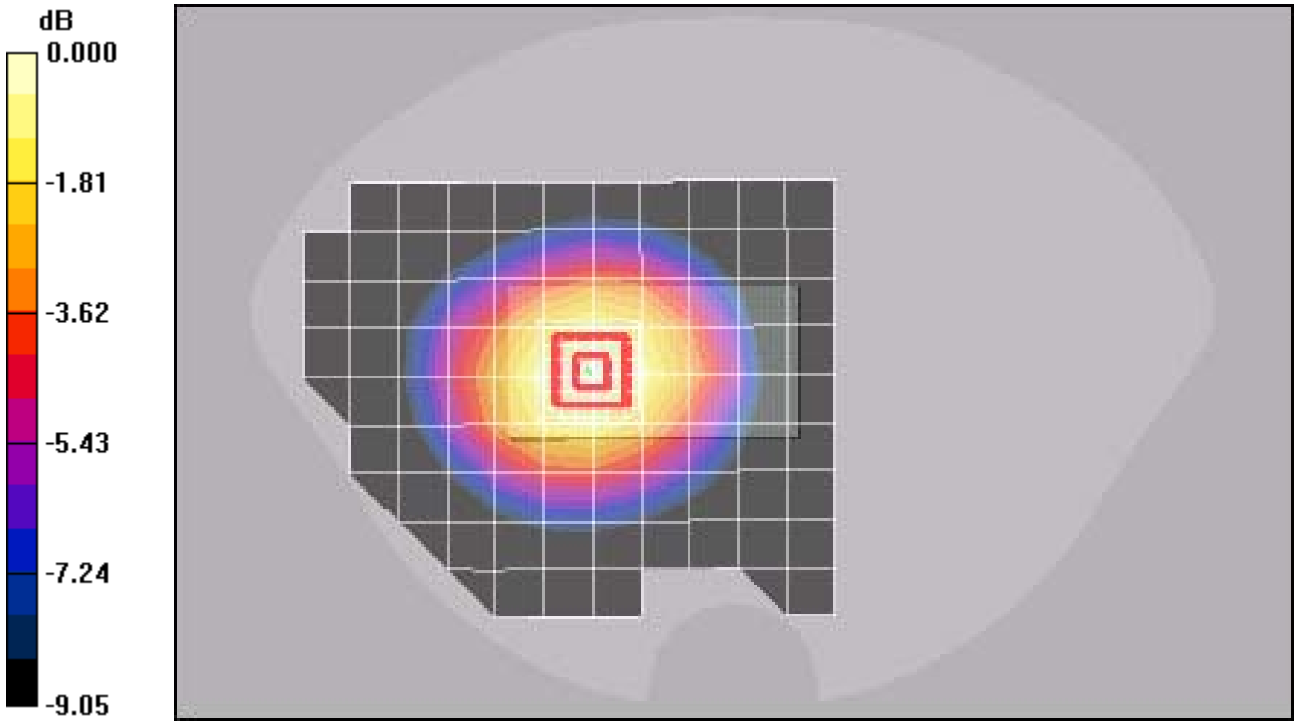
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.49, 6.49, 6.49), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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 = 10.1 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.184 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.274mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1700 Ch450 Flat Phone Open with 15mm Air Space and S055 RC1

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.54 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

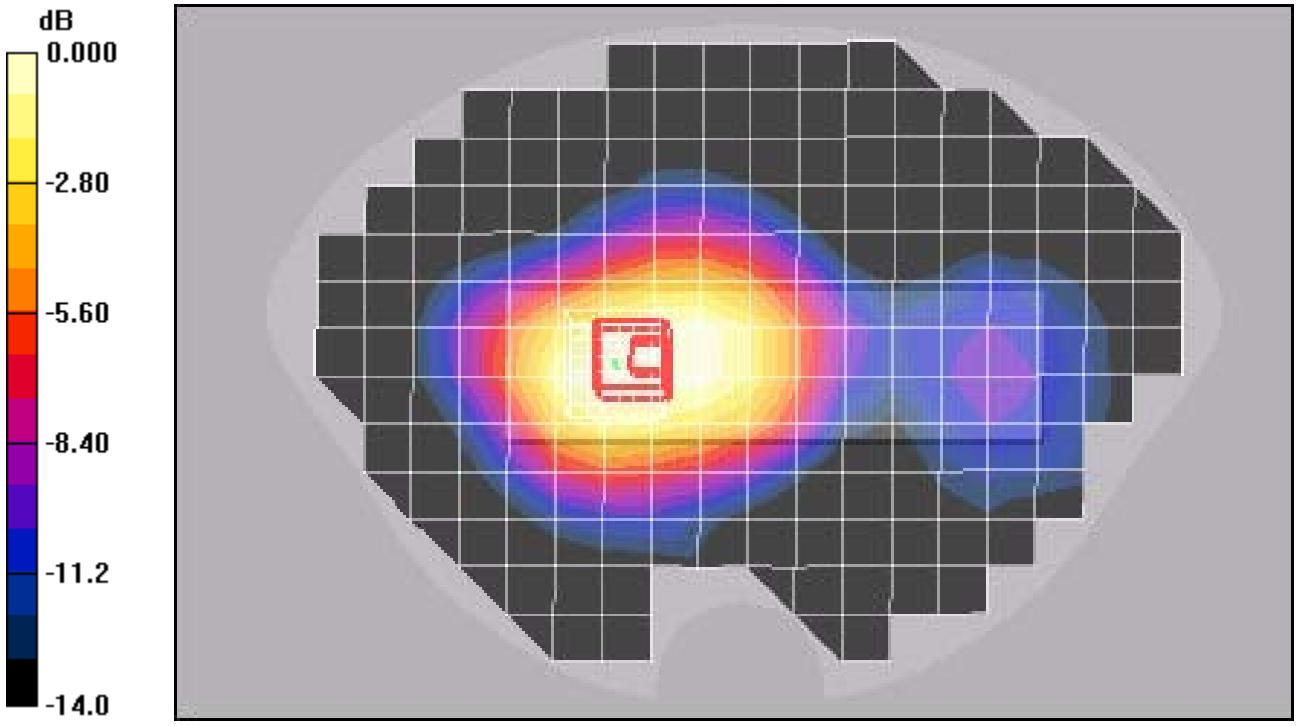
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.88, 4.88, 4.88), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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

CDMA-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.614 mW/g



0 dB = 0.614mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1700 Ch450 Flat Phone Open with CV90-P0321-01 and S055 RC1

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.54 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

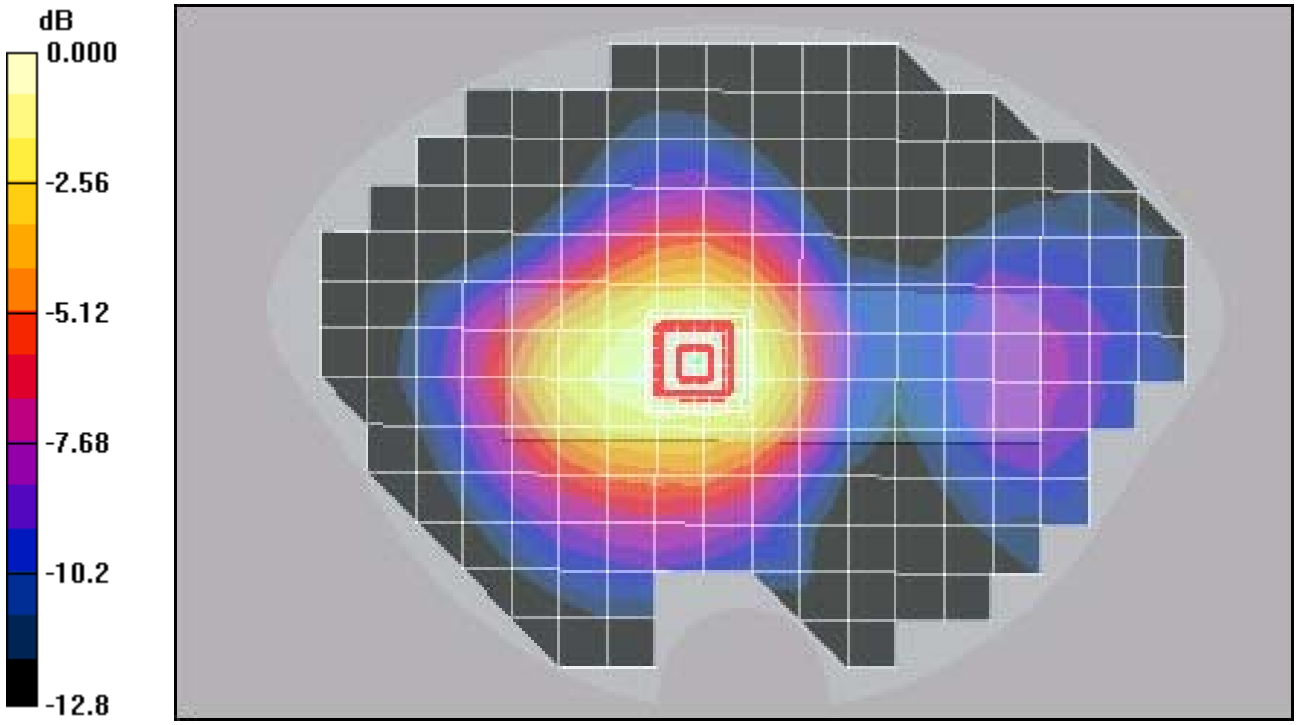
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.88, 4.88, 4.88), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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

CDMA-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1700 Ch450 Flat Phone Closed with 15mm Air Space, Bluetooth on and S032 RC3 (FCH+SCH)

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.54 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

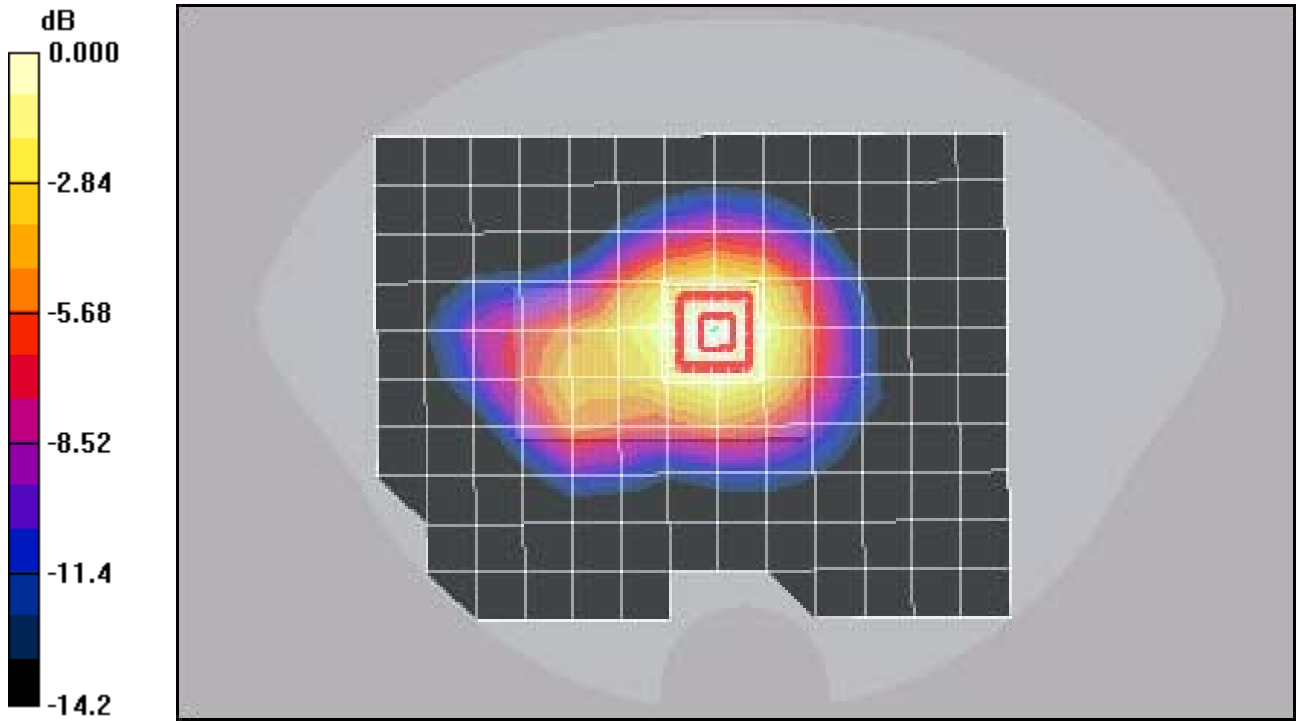
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.88, 4.88, 4.88), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

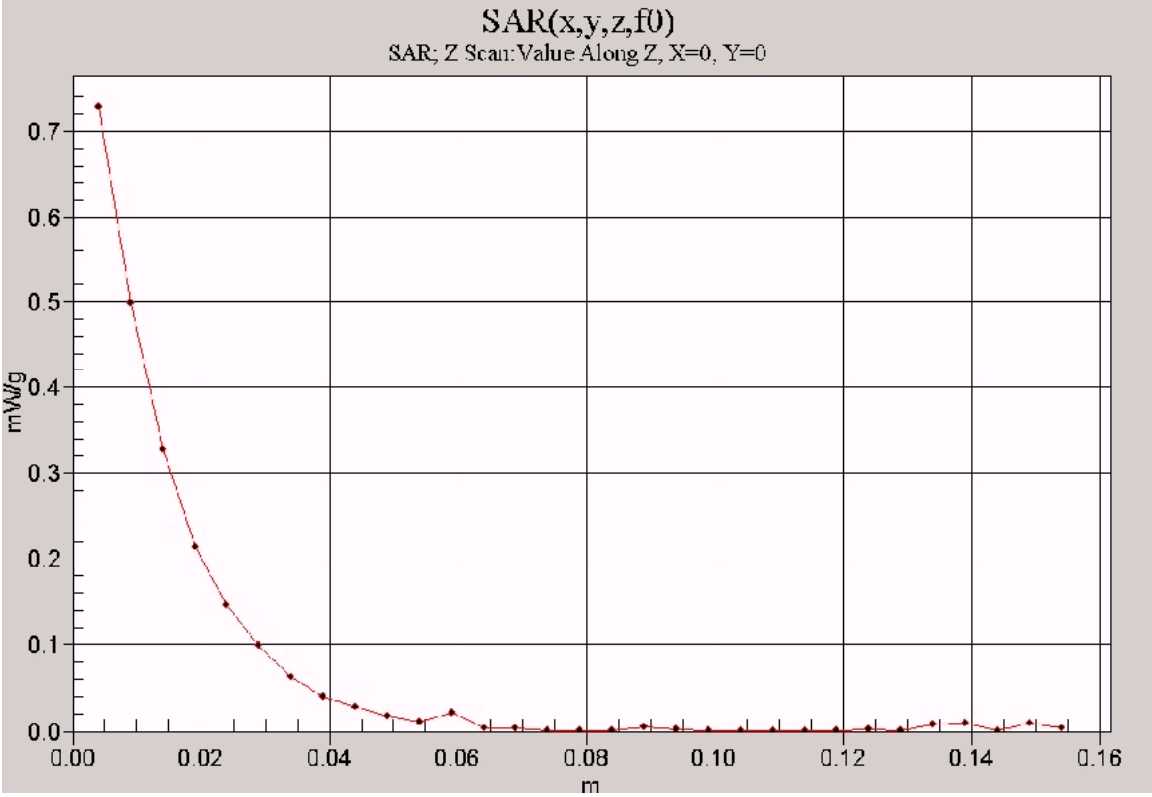
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

CDMA-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.731 mW/g



0 dB = 0.731mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1700 Ch450 Flat Phone Closed with CV90-P0321-01 and S055 RC1

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.54 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

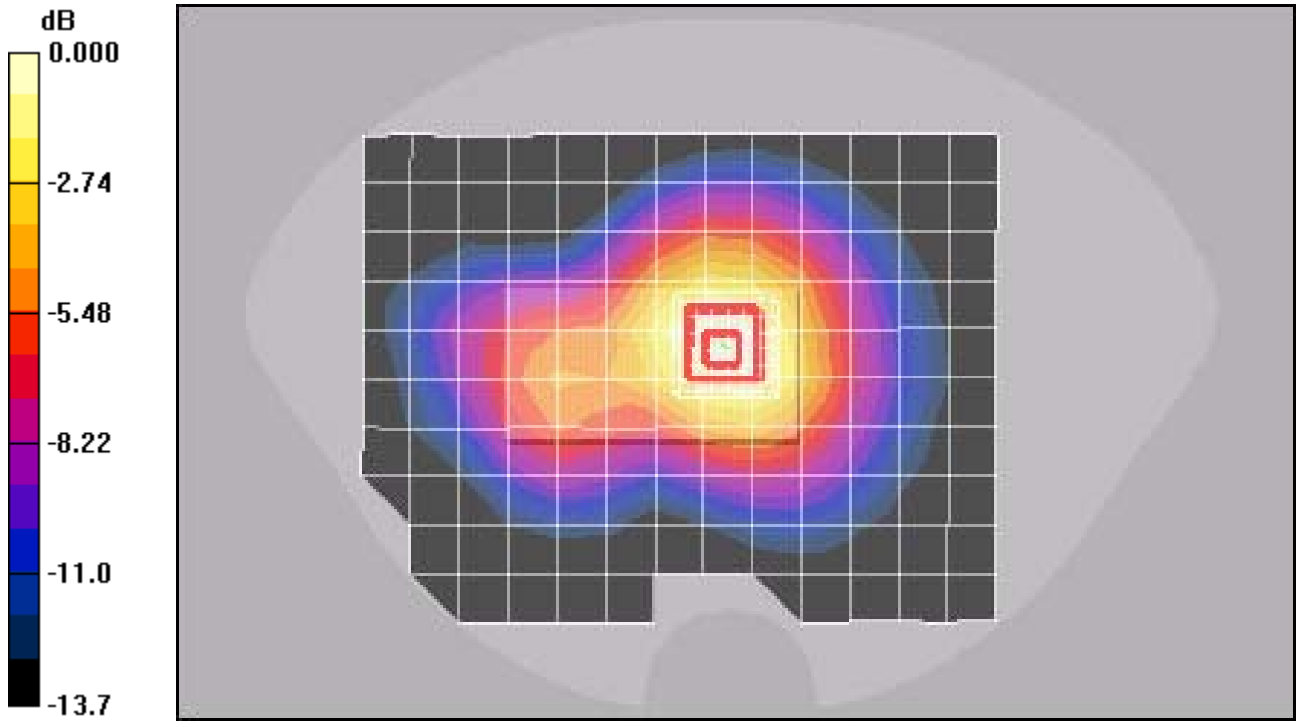
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.88, 4.88, 4.88), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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

CDMA-1700 FLAT Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1900 Ch600 Flat Phone Open with 15mm Air Space and S032 RC3 (FCH+SCH)

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

Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

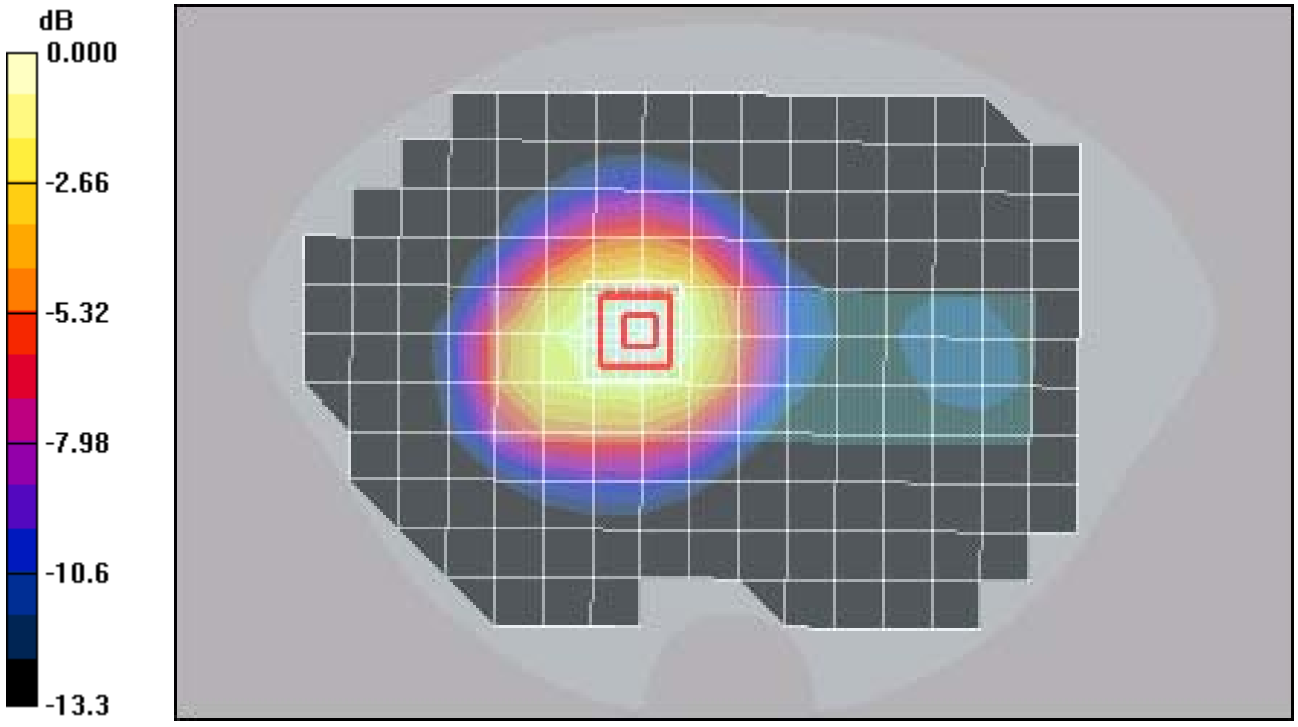
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.66, 4.66, 4.66), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

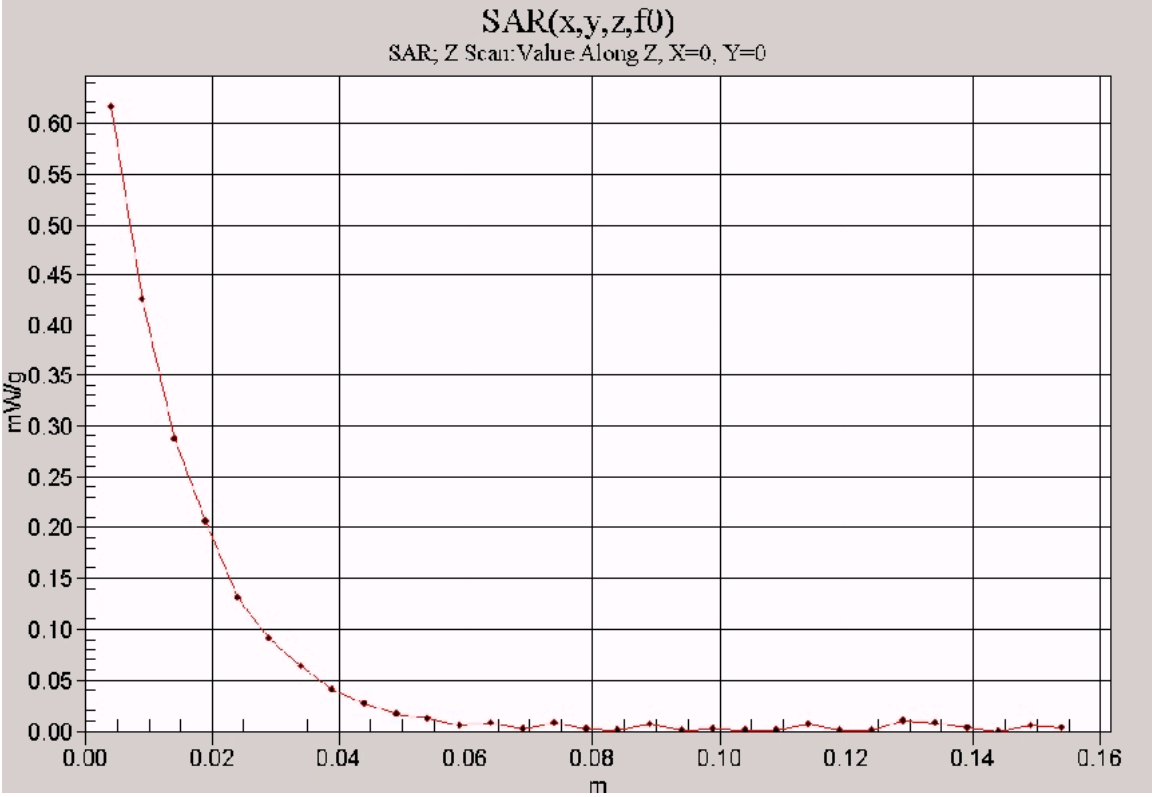
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 12.8 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.873 W/kg
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1900 Ch600 Flat Phone Open with CV90-P0321-01 and S055 RC1

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

Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

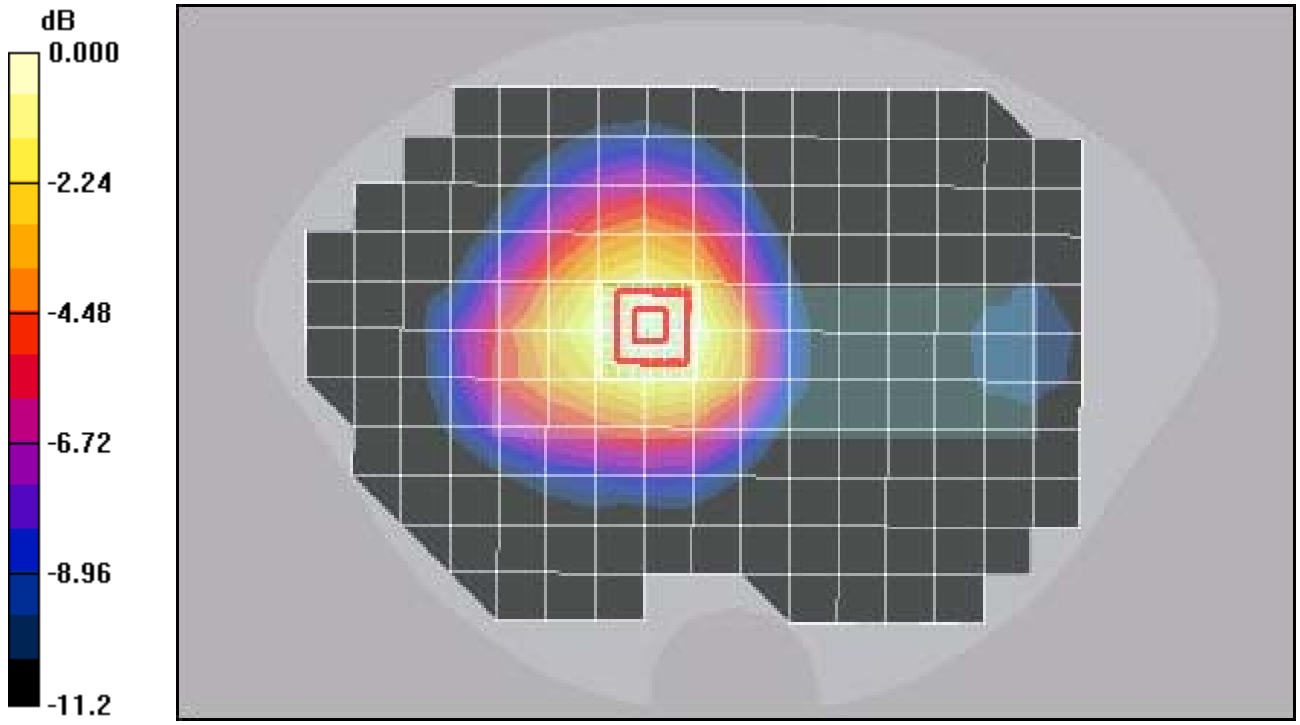
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.66, 4.66, 4.66), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

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 = 10.5 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.275 mW/g



0 dB = 0.275mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1900 Ch600 Flat Phone Closed with 15mm Air Space and S032 RC3 (FCH+SCH)

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

Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.66, 4.66, 4.66), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

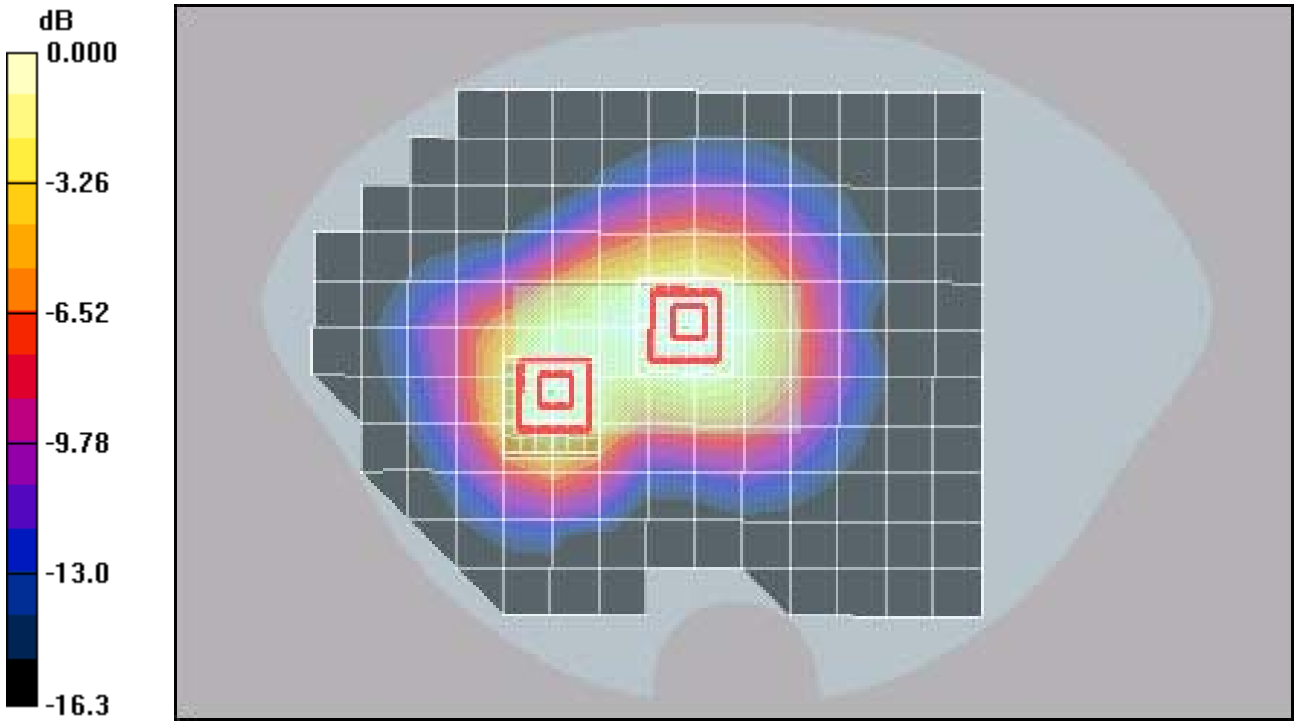
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 14.7 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

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

Reference Value = 14.7 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.367 mW/g



0 dB = 0.367mW/g

Test Laboratory: Kyocera-Wireless Corp.

S4000 #3167 CDMA-1900 Ch600 Flat Phone Closed with CV90-P0321-01 and S055 RC1

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

Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.66, 4.66, 4.66), Calibrated: 7/16/2007
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/14/2007
Measurement SW: DASY4, V4.7 Build 55
Postprocessing SW: SEMCAD, V1.8 Build 171

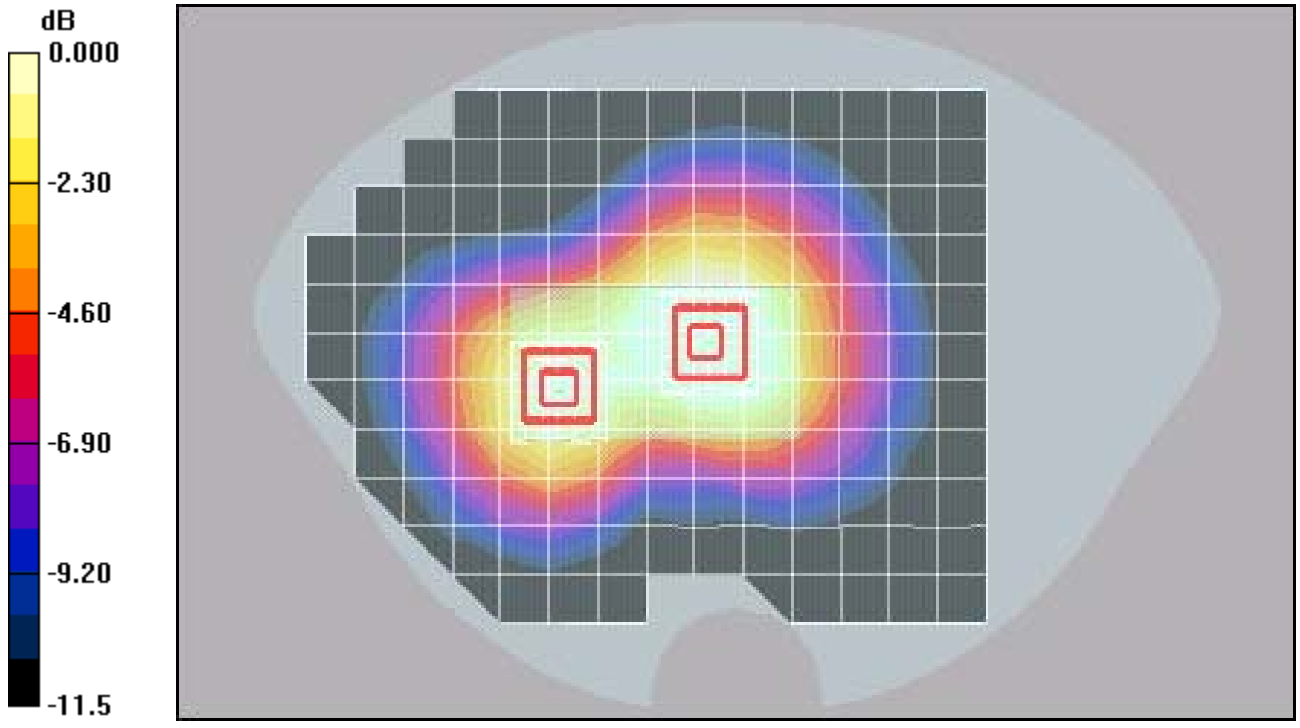
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 13.4 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.248 mW/g

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

Reference Value = 13.4 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g