Appendix B2:

SAR Distribution Plots (Body)

Date/Time: 8/21/2006 6:24:16 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 AMPS ch383 Flat with Phone Open, 15mm Air Space and Standard Battery-900mAh

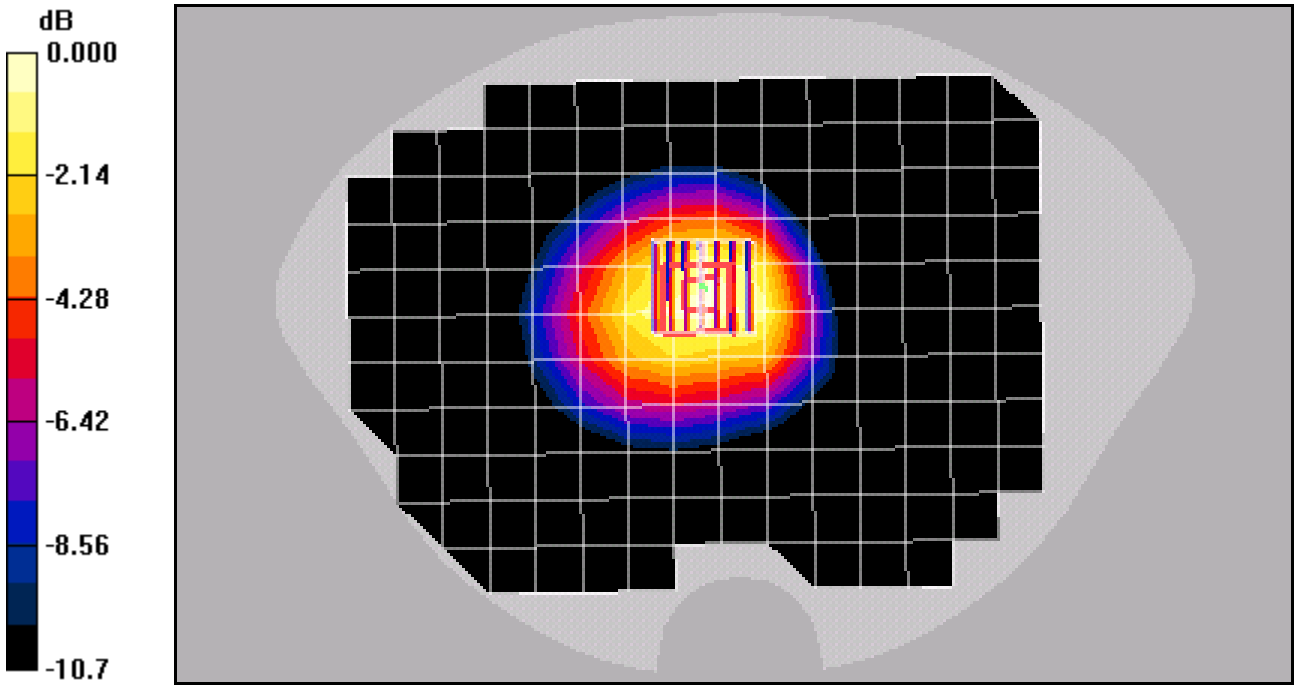
Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.93 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

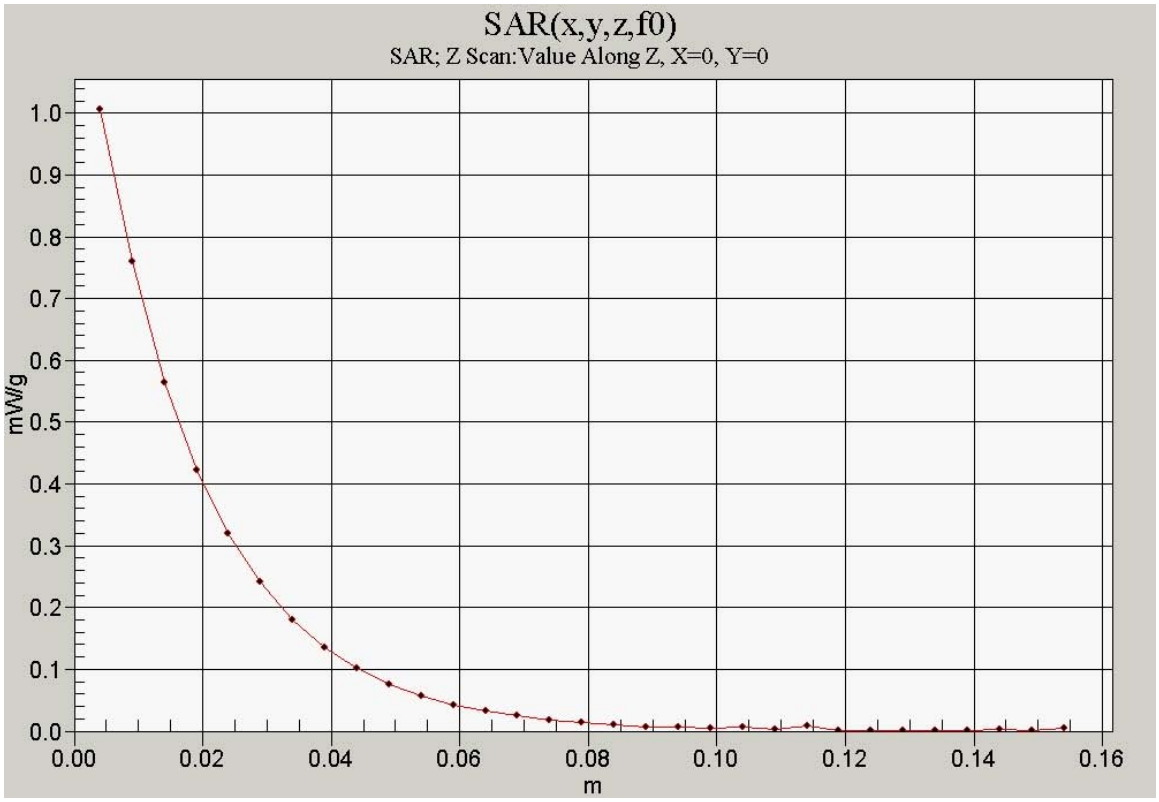
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 29.6 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.714 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08mW/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

Date/Time: 8/20/2006 12:01:08 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 AMPS ch383 Flat with Phone Closed, Holster and Extended Battery-1800mAh

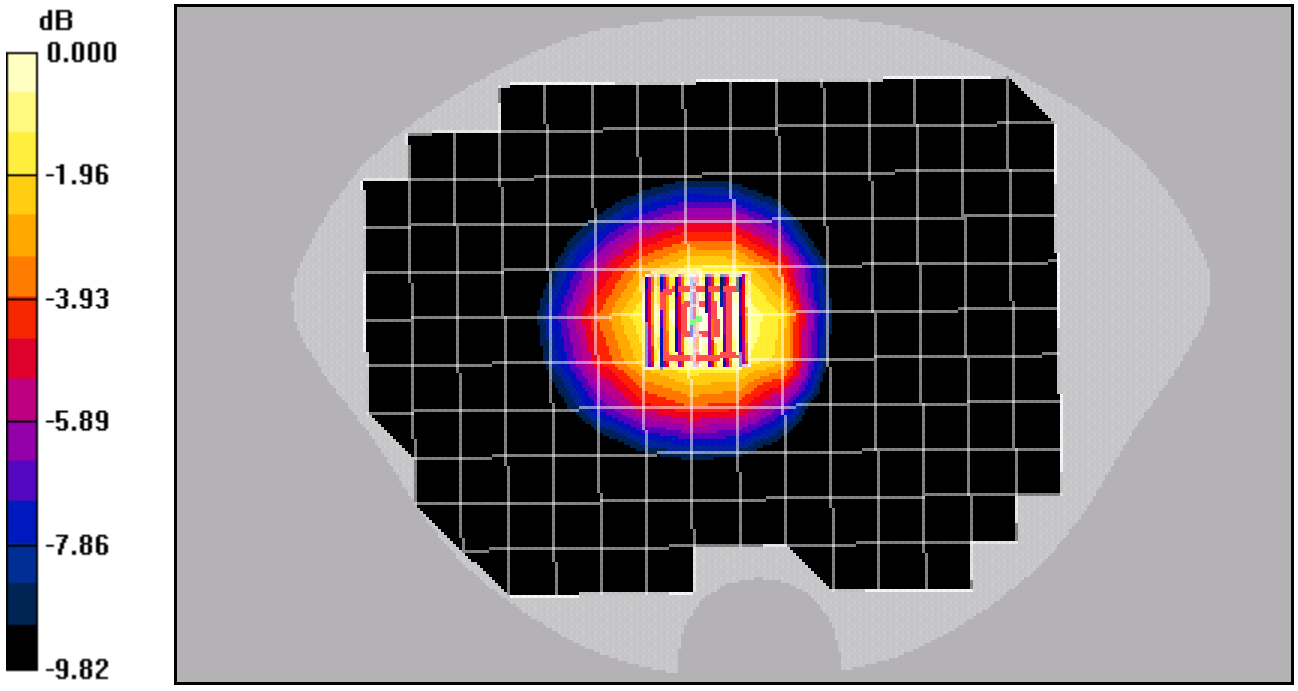
Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.936 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
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 = 31.9 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.692 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

Date/Time: 8/21/2006 9:09:47 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 AMPS ch383 Flat with Phone Open, Leather Case and Standard Battery-900mAh

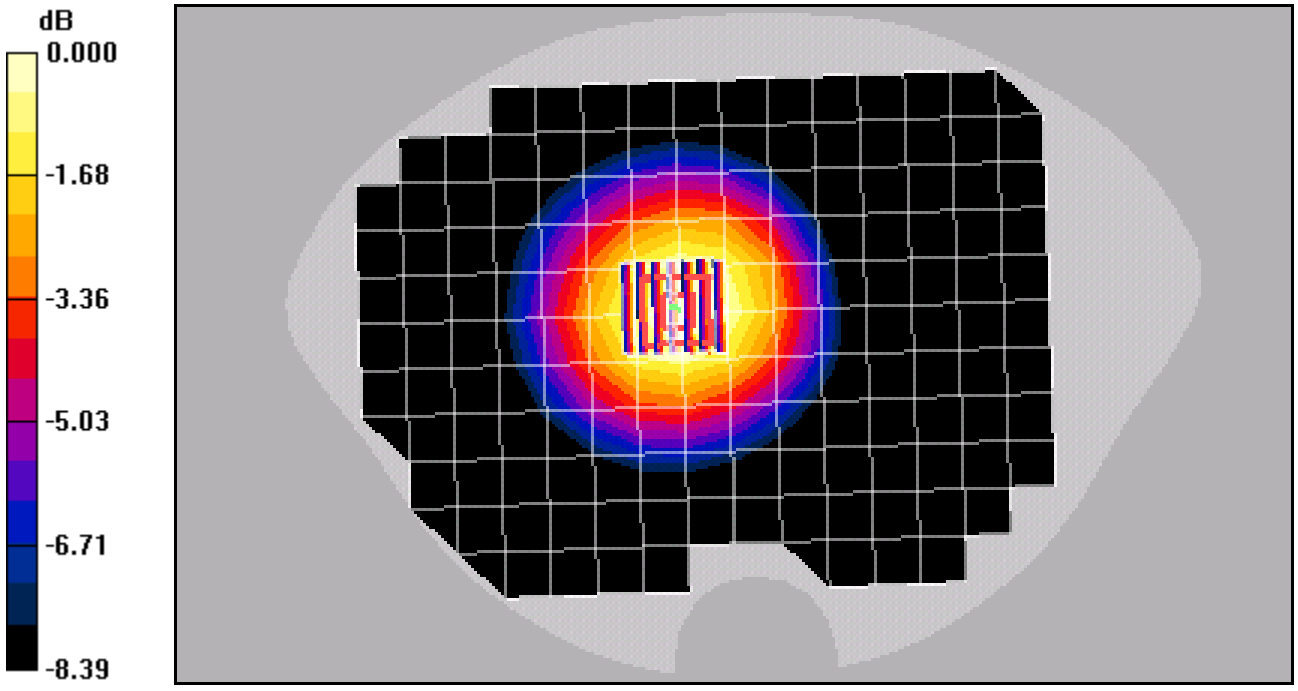
Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.93 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
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 = 16.7 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.227 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.326 mW/g



0 dB = 0.326mW/g

Date/Time: 8/21/2006 9:20:04 AM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 CDMA-800 ch383 Flat with Phone Open, 15mm Air Space and Standard battery-900mAh

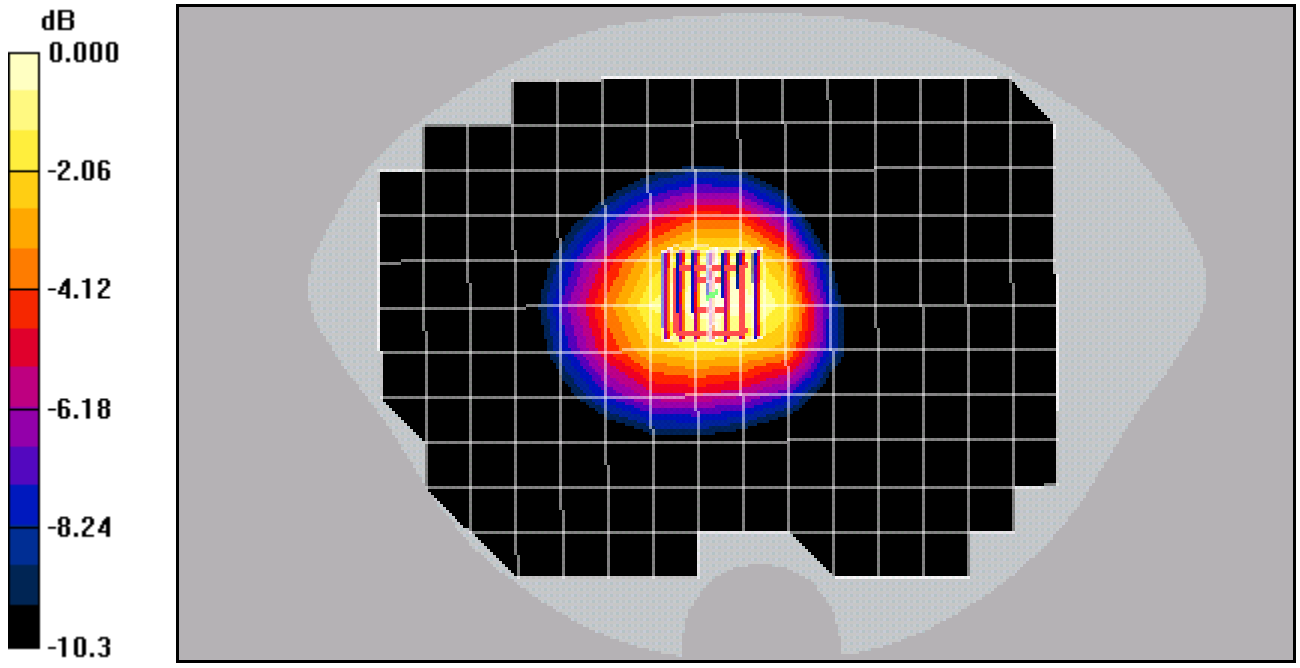
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.93 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

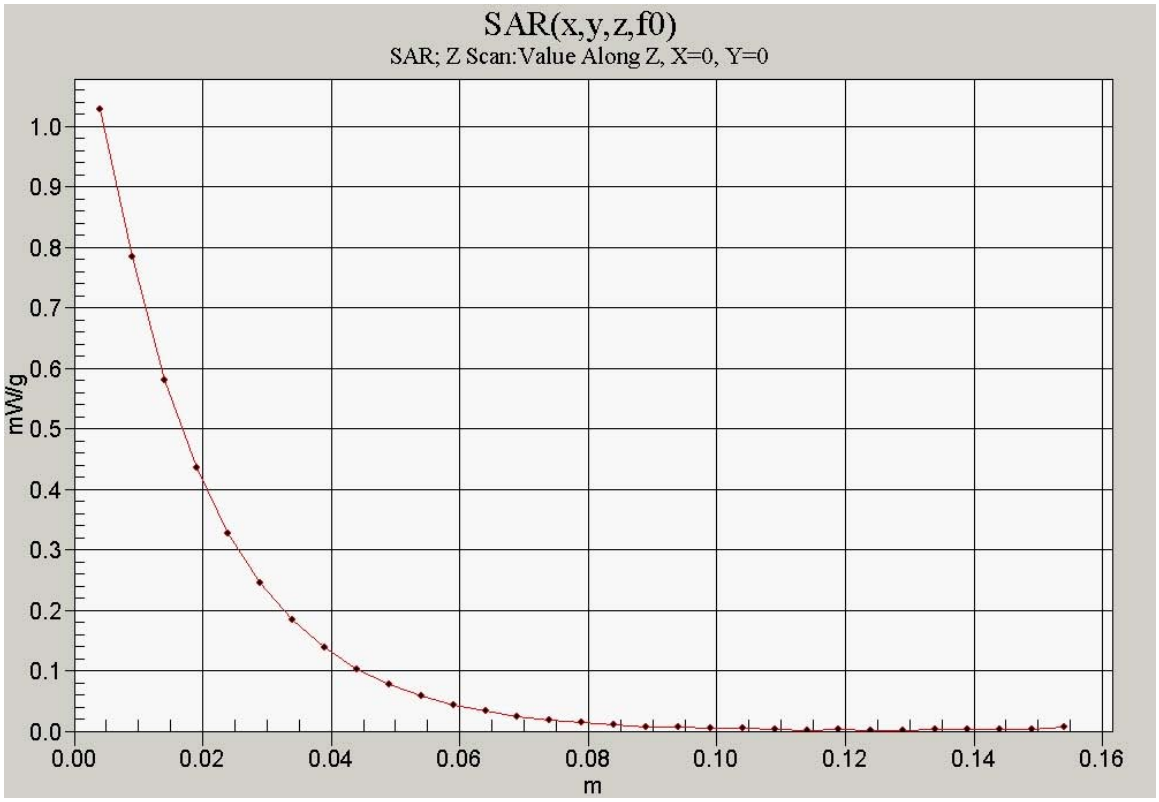
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 30.5 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.720 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08mW/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

Date/Time: 8/21/2006 2:23:57 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 CDMA-800 ch383 Flat with Phone Open, Holster and Extended Battery-1800mAh

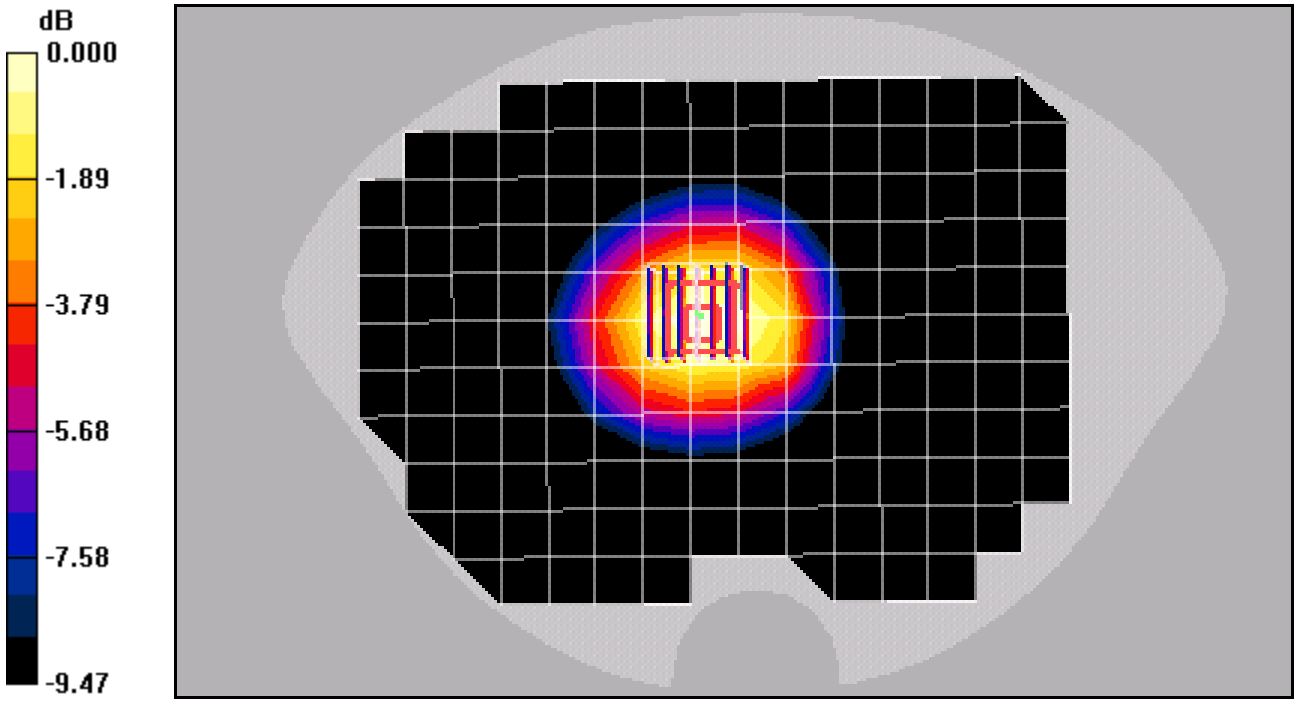
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.93 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
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 = 30.5 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.661 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.984 mW/g



0 dB = 0.984mW/g

Date/Time: 8/19/2006 7:59:52 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 CDMA-800 ch383 Flat with Phone Closed, Leather Case, Extended Battery-1800mAh and Bluetooth On

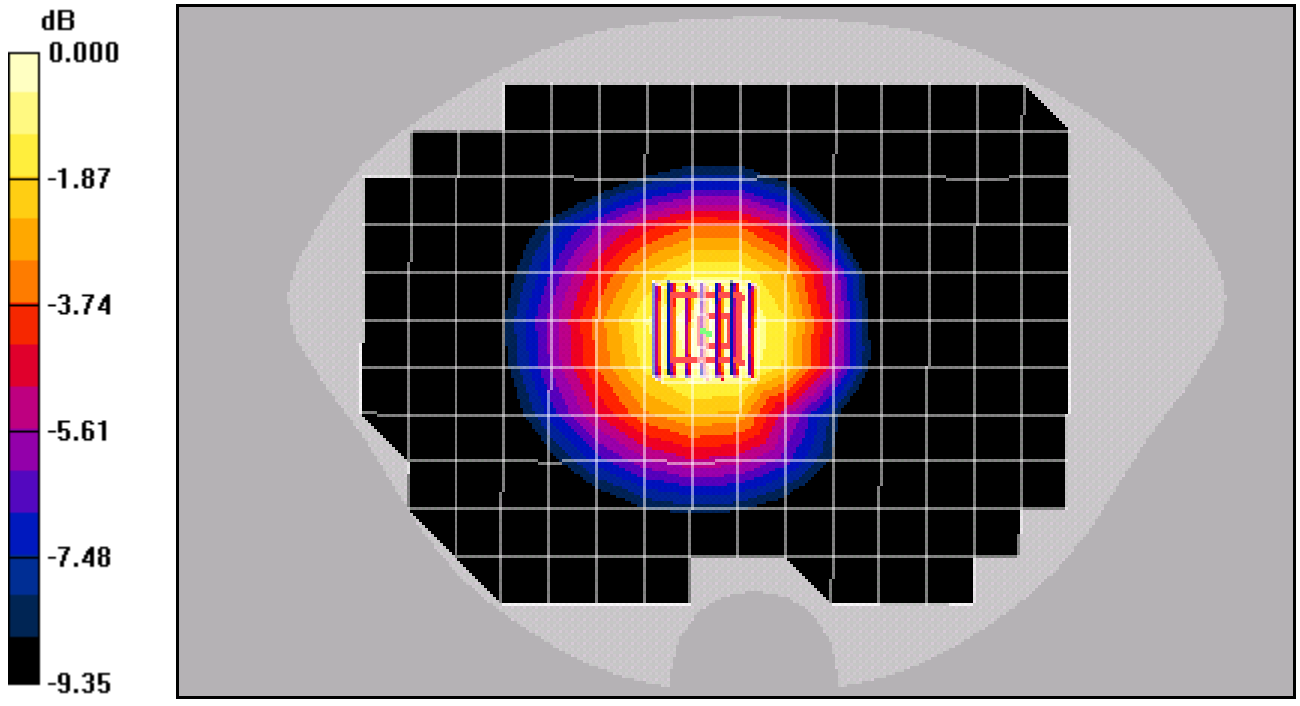
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.43, 6.43, 6.43), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
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 = 18.6 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.242 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.347 mW/g



0 dB = 0.347mW/g

Date/Time: 8/17/2006 2:45:32 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 PCS ch600 Flat with Phone Open, 15mm Air Space and Standard Battery-900mAh

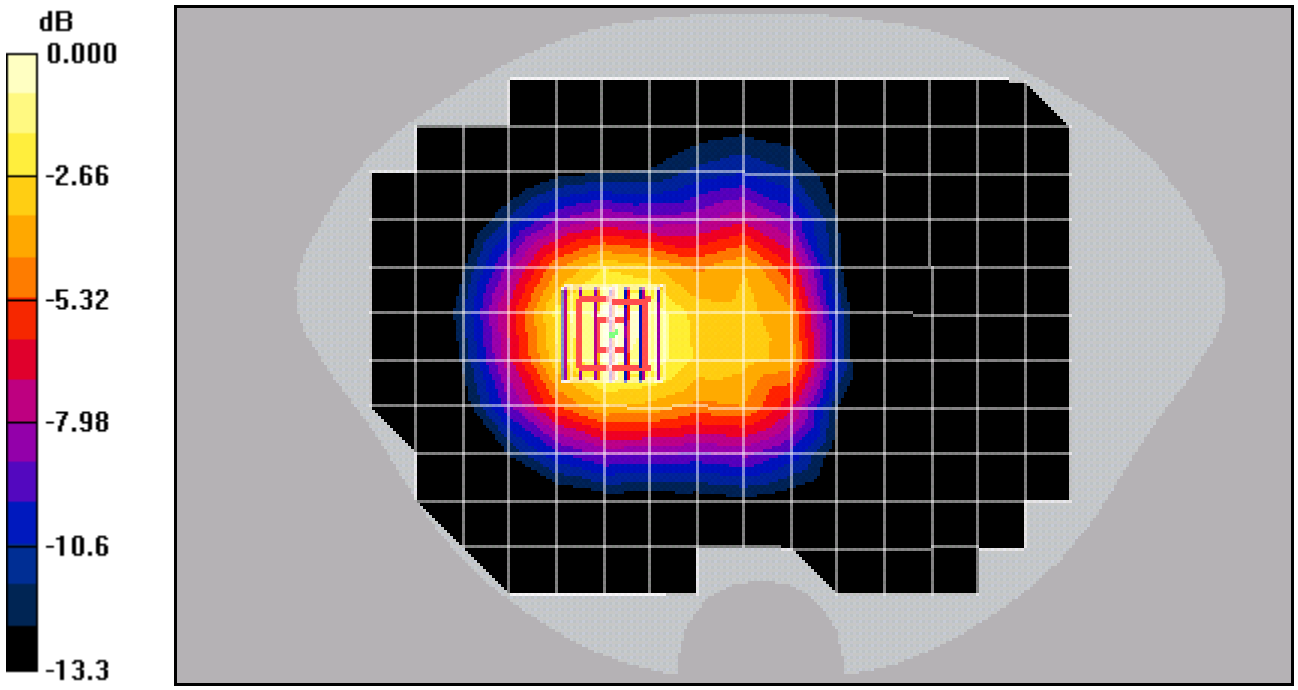
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.57, 4.57, 4.57), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
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 = 12.3 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.448 mW/g



0 dB = 0.448mW/g

Date/Time: 8/17/2006 4:46:28 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 PCS ch600 Flat with Phone Open, Holster and Extended Battery-1800mAh

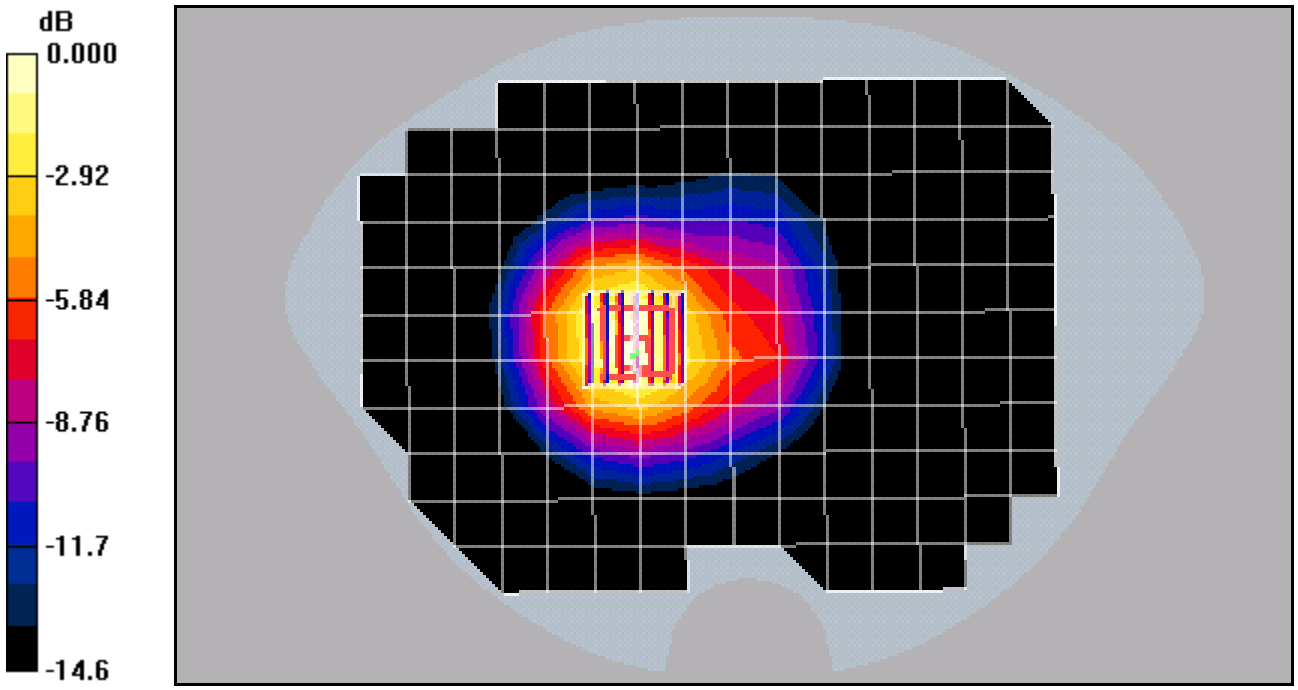
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.57, 4.57, 4.57), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
Measurement SW: DASY4, V4.6 Build 23
Postprocessing SW: SEMCAD, V1.8 Build 160

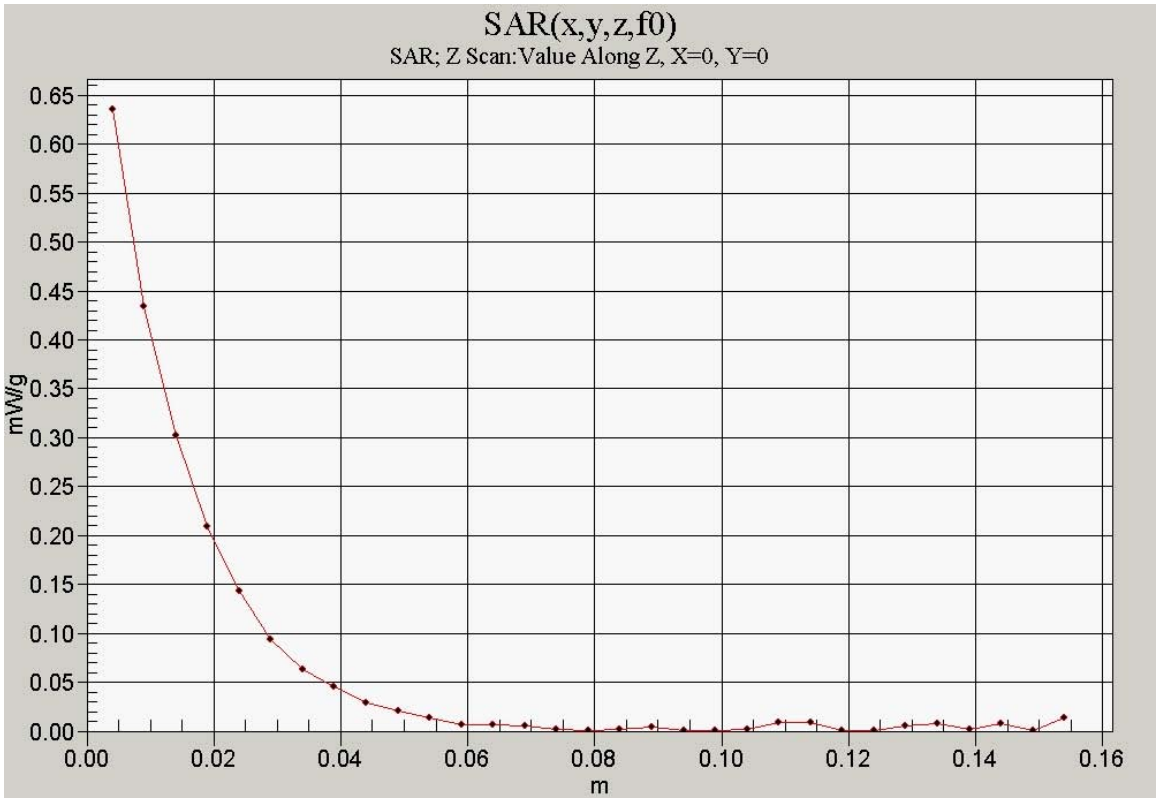
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

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

Reference Value = 12.2 V/m; Power Drift = -0.185 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.424 mW/g
Maximum value of SAR (measured) = 0.746 mW/g



0 dB = 0.746mW/g


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.65
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

Date/Time: 8/17/2006 5:24:29 PM

Test Laboratory: Kyocera-Wireless Corp.

K342 #8040 PCS ch600 Flat with Phone Open, Leather Case and Standard Battey-900mAh

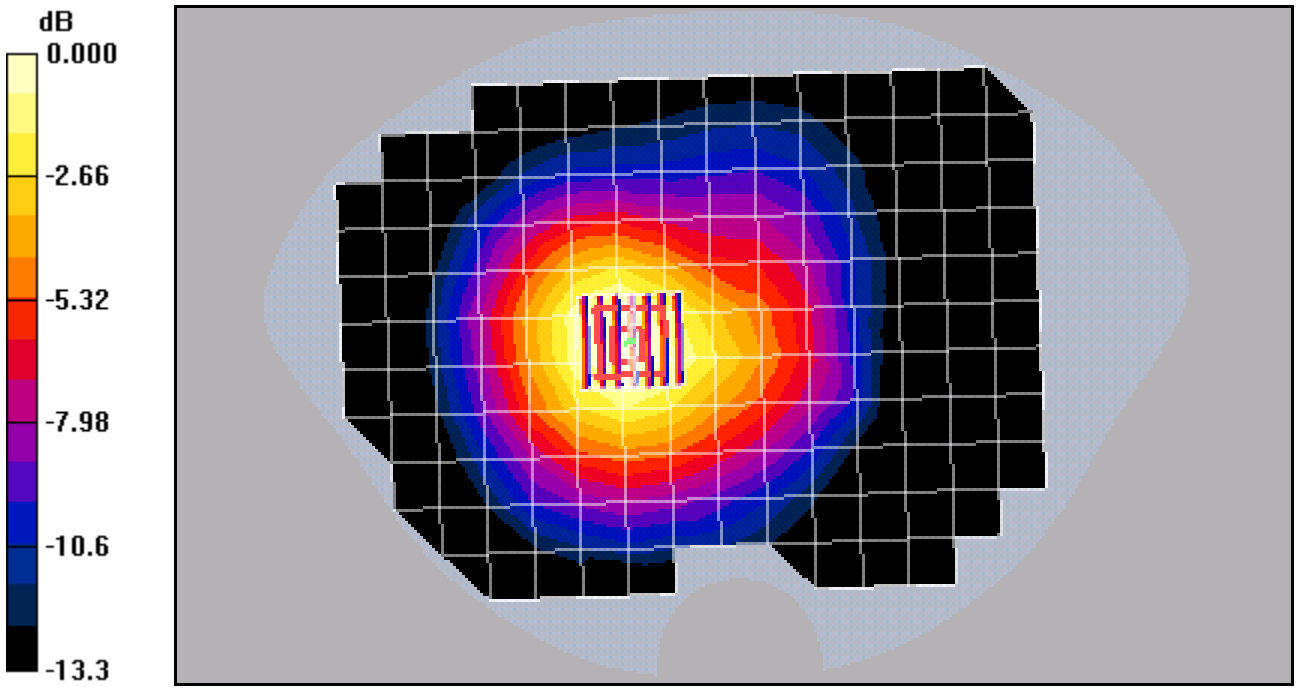
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.57, 4.57, 4.57), Calibrated: 6/22/2006
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 9/22/2005
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 = 8.88 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.216mW/g