APPENDIX B-1:

SAR Distribution Plots

For

Model KE424C

Section 1

SAR Distribution plots for Head Adjacent Use Configuration

03/28/03

AMPS ch383, Left Cheek

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: σ = 0.87 mho/m ε_r = 41.3 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.39 mW/g, SAR (10g): 0.955 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB

KWC

03/28/03

AMPS ch383, Left Cheek

Liquid Temp = 22C+/-deg.1C

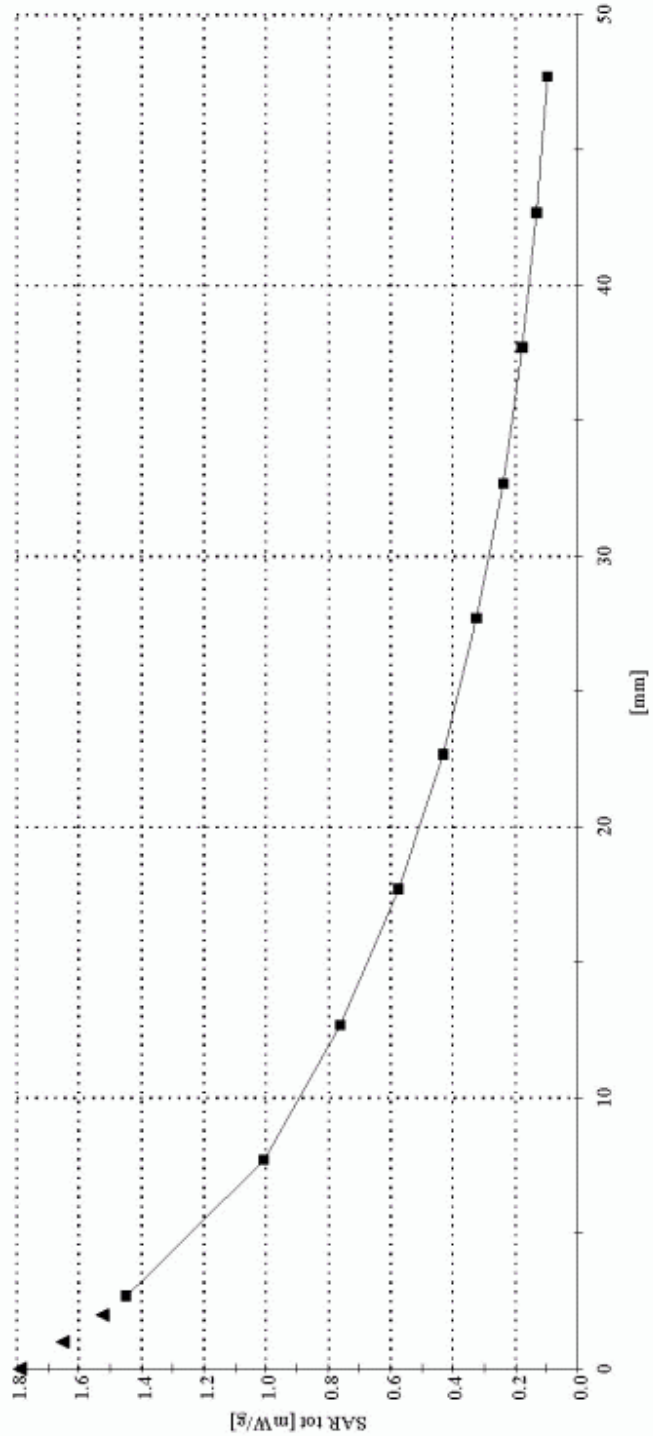
KE424C

SAM Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.87$ mho/m $\varepsilon_r = 41.3$ $\rho = 1.00$ g/cm^3

: ; 0

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



KWC

03/28/03
AMPS ch383, Left Tilt
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: σ = 0.87 mho/m εr = 41.3 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.689 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.14 dB
SAR[mW/g]
1.04E+0
9.33E-1
8.30E-1
7.26E-1
6.22E-1
5.18E-1
4.15E-1
3.11E-1
2.07E-1
1.04E-1
KWC

03/28/03

AMPS ch383, Right Cheek
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: σ = 0.88 mho/m ε_r = 42.1 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.16 mW/g, SAR (10g): 0.816 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.11 dB

KWC

03/28/03

AMPS ch383, Right Tilt
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: σ = 0.88 mho/m ε_r = 42.1 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.860 mW/g, SAR (10g): 0.607 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB

KWC

03/28/03
CDMA-800 ch383, Left Cheek
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: σ = 0.87 mho/m ε_r = 41.3 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 1.29 mW/g, SAR (10g): 0.899 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.04 dB
SAR_Tot [mW/g]
1.35E+0
1.21E+0
1.08E+0
9.41E-1
8.07E-1
6.72E-1
5.38E-1
4.04E-1
2.69E-1
1.35E-1
KWC

03/28/03

CDMA-800 ch383, Left Cheek

Liquid Temp = 22C+/-deg.1C

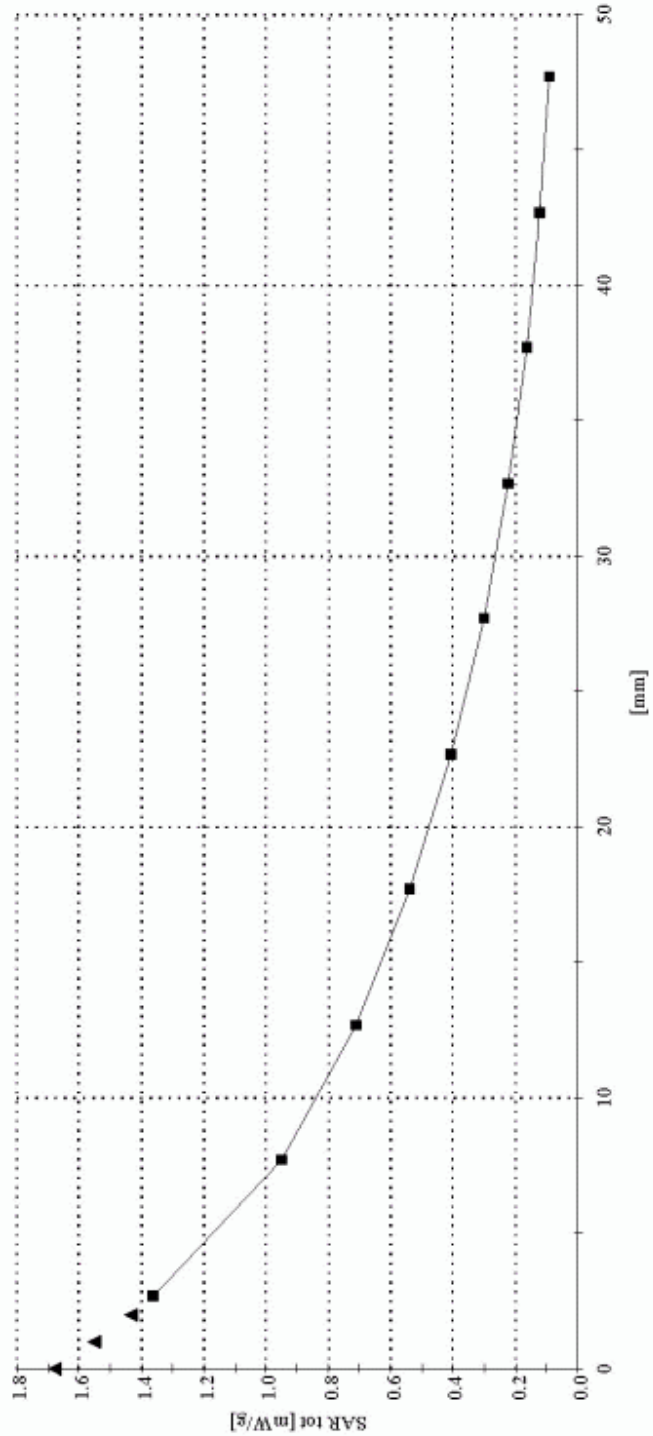
KE424C

SAM Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.87$ mho/m $\varepsilon_r = 41.3$ $\rho = 1.00$ g/cm^3

: ; 0

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



KWC

03/28/03

CDMA-800 Ch383, Left Check with Backpack Clip

Liquid Temp = 22+/- deg.1C
KE424C
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.87$ mho/m $\varepsilon_r = 41.3$ $\rho = 1.00$ g/cm^3
Cube 7x7x7: SAR (1g): 1.39 mW/g, SAR (10g): 0.909 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.12 dB

KWC

03/28/03
CDMA-800 Ch383, Left Tilt
Liquid Temp = 22+/- deg 1C
KE424C
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: σ = 0.87 mho/m εr = 41.3 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 1.00 mW/g, SAR (10g): 0.688 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.00 dB
SAR Tot [mW/g]
1.03E+0
9.29E-1
8.26E-1
7.22E-1
6.19E-1
5.16E-1
4.13E-1
3.10E-1
2.06E-1
1.03E-1
KWC

03/28/03

CDMA-800 ch383, Right Cheek

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.88$ mho/m $\varepsilon_r = 42.1$ $\rho = 1.00$ g/cm^3
Cube 7x7x7: SAR (1g): 1.17 mW/g, SAR (10g): 0.819 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB

KWC

03/28/03

CDMA-800 ch383, Right Tilt

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.50,6.50,6.50); Crest factor: 1.0; 835 MHz Brain: $\sigma = 0.88$ mho/m $\varepsilon_r = 42.1$ $\rho = 1.00$ g/cm^3
Cube 7x7x7: SAR (1g): 0.871 mW/g, SAR (10g): 0.609 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB

KWC

03/30/03

CDMA-1900, ch25, Left Cheek

Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: σ = 1.42 mho/m ε_r = 39.1 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.633 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB

KWC

03/30/03
CDMA-1900, ch25, Left Tilt
Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: σ = 1.42 mho/m εr = 39.1 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 1.32 mW/g, SAR (10g): 0.750 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB
SAR Tot [mW/g]
1.45E+0
1.30E+0
1.16E+0
1.01E+0
8.69E-1
7.25E-1
5.80E-1
4.35E-1
2.90E-1
1.45E-1
KWC

03/30/03

CDMA-1900, ch25 Left Tilt

Liquid Temp = 22C+/- deg.C
KE 424C
SAM Phantom; Section; Position: ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: σ = 1.42 mho/m ε_r = 39.1 ρ = 1.00 g/cm^3
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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

KWC

03/30/03
CDMA-1900, ch25, Left Tilt with Backpack Clip
Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: σ = 1.42 mho/m ε_r = 39.1 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 1.30 mW/g, SAR (10g): 0.741 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.11 dB
SAR_Tot [mW/g]
1.50E+0
1.35E+0
1.20E+0
1.05E+0
8.99E-1
7.49E-1
5.99E-1
4.49E-1
3.00E-1
1.50E-1
KWC

03/30/03
CDMA-1900, ch1175 Right Cheek
Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Right Hand Section; Position: (90°,300°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: σ = 1.42 mho/m ε_r = 39.1 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 1.05 mW/g, SAR (10g): 0.592 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 dB
SAR_Tot [mW/g]
1.18E+0
1.06E+0
9.46E-1
8.27E-1
7.09E-1
5.91E-1
4.73E-1
3.55E-1
2.36E-1
1.18E-1
KWC

03/30/03

CDMA-1900, ch25 Right Tilt

Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Right Hand Section; Position: (79°,300°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1900 MHz Brain: σ = 1.42 mho/m ε_r = 39.1 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 1.14 mW/g, SAR (10g): 0.662 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.04 dB

KWC

Section 2
SAR Distribution plots for Body Worn Configuration

03/29/03
AMPS ch383, Flat with Belt Clip
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: σ = 0.93 mho/m εr = 54.4 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 0.605 mW/g, SAR (10g): 0.431 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.08 dB
SAR tot [mW/g]
5.72E-1
5.15E-1
4.58E-1
4.00E-1
3.43E-1
2.86E-1
2.29E-1
1.72E-1
1.14E-1
5.72E-2
KWC

03/29/03

AMPS ch383, Flat with Belt Clip

Liquid Temp = 22C+/-deg.1C

KE424C

SAM Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.93$ mho/m $\varepsilon_r = 54.4$ $\rho = 1.00$ g/cm^3

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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

KWC

03/29/03

AMPS ch383, Flat with Leather Case

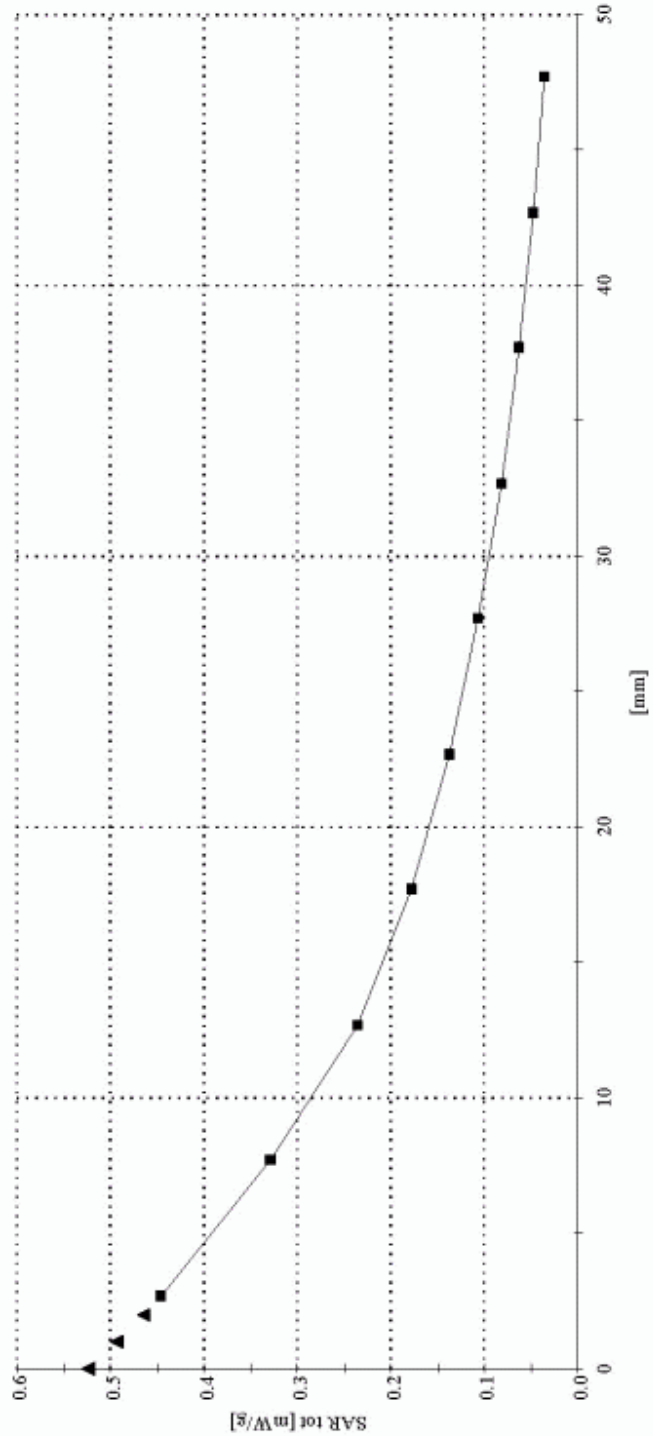
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: σ = 0.93 mho/m ε_r = 54.4 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.449 mW/g, SAR (10g): 0.321 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.02 dB

KWC

03/29/03

AMPS ch383, Flat with Leather Case

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.93$ mho/m $\varepsilon_r = 54.4$ $\rho = 1.00$ g/cm^3
: , 0
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



KWC

03/29/03

AMPS ch383, Flat with 22.5mm Air Gap

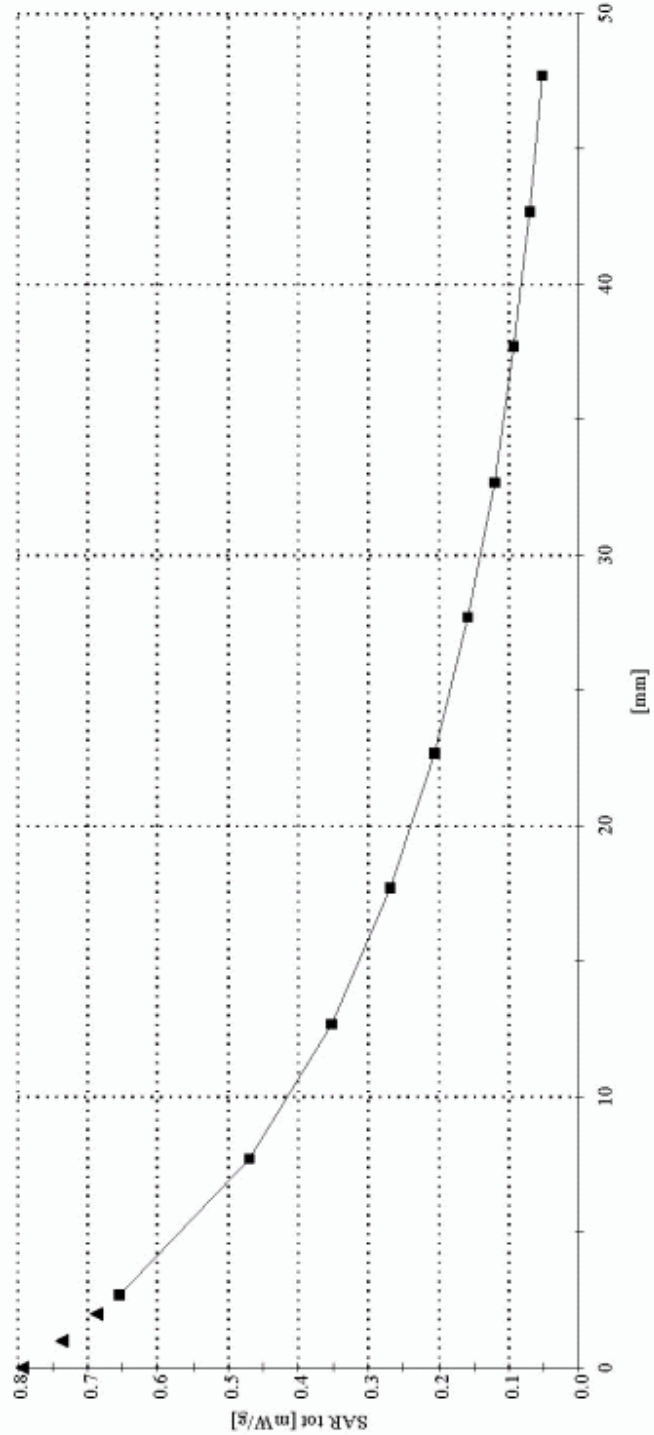
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.93$ mho/m $\varepsilon_r = 54.4$ $\rho = 1.00$ g/cm^3
Cube 7x7x7: SAR (1g): 0.652 mW/g, SAR (10g): 0.463 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB

KWC

03/29/03

AMPS ch383, Flat with 22.5mm Air Gap

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.93$ mho/m $\varepsilon_r = 54.4$ $\rho = 1.00$ g/cm^3
: , ()
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



KWC

03/29/03

AMPS ch383, Flat with 22.5mm and Backpack Clip

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: σ = 0.93 mho/m ε_r = 54.4 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.686 mW/g, SAR (10g): 0.489 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.09 dB

KWC

03/29/03
CDMA-800 ch383, Flat with Belt Clip
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: σ = 0.93 mho/m εr = 54.4 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 0.569 mW/g, SAR (10g): 0.405 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.06 dB
SAR [mW/g]
5.44E-1
4.90E-1
4.35E-1
3.81E-1
3.26E-1
2.72E-1
2.18E-1
1.63E-1
1.09E-1
5.44E-2
KWC

03/29/03

CDMA-800 ch383, Flat with Belt Clip

Liquid Temp = 22C+/-deg.1C

KE424C

SAM Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.93$ mho/m $\varepsilon_r = 54.4$ $\rho = 1.00$ g/cm^3

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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

KWC

03/29/03

CDMA-800 ch383, Flat with Leather Case

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: σ = 0.93 mho/m ε_r = 54.4 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.470 mW/g, SAR (10g): 0.337 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.03 dB

KWC

03/29/03

CDMA-800 ch383, Flat with Leather Case

Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.93$ mho/m $\varepsilon_r = 54.4$ $\rho = 1.00$ g/cm^3
: , ()
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

KWC

03/29/03
CDMA-800 ch383, Flat with 22.5mm Air Gap
Liquid Temp = 22C+/-deg.1C
KE424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: σ = 0.93 mho/m εr = 54.4 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 0.658 mW/g, SAR (10g): 0.469 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.00 dB
SAR Tot [mW/g]
6.56E-1
5.90E-1
5.25E-1
4.59E-1
3.94E-1
3.28E-1
2.62E-1
1.97E-1
1.31E-1
6.56E-2
KWC

03/29/03

CDMA-800 ch383, Flat with 22.5mm Air Gap

Liquid Temp = 22C+/-deg.1C

KE424C

SAM Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1712; ConvF(6.30,6.30,6.30); Crest factor: 1.0; 835 MHz Muscle: $\sigma = 0.93$ mho/m $\varepsilon_r = 54.4$ $\rho = 1.00$ g/cm^3

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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

KWC

03/30/03
CDMA-1900, ch25 Flat with Belt Clip
Liquid Temp = 22C+/- deg 1C
KE 424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.00,5.00,5.00); Crest factor: 1.0; 1900 MHz Muscle: σ = 1.48 mho/m ε_r = 53.5 ρ = 1.00 g/cm³
Cube 7x7x7: SAR (1g): 0.497 mW/g, SAR (10g): 0.300 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.13 dB
SAR_tot [mW/g]
4.73E-1
4.26E-1
3.78E-1
3.31E-1
2.84E-1
2.37E-1
1.89E-1
1.42E-1
9.46E-2
4.73E-2
KWC

03/30/03

CDMA-1900, ch25 Flat with Leather Case

Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.00,5.00,5.00); Crest factor: 1.0; 1900 MHz Muscle: σ = 1.48 mho/m ε_r = 53.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.407 mW/g, SAR (10g): 0.248 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.05 dB

KWC

03/30/03

CDMA-1900, ch25 Flat with 22.5mm Air Gap

Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.00,5.00,5.00); Crest factor: 1.0; 1900 MHz Muscle: σ = 1.48 mho/m ε_r = 53.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.516 mW/g, SAR (10g): 0.316 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.08 dB

KWC

03/30/03

CDMA-1900, ch25 Flat with 22.5mm Air Gap

Liquid Temp = 22C+/- deg.C

KE 424C

SAM Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1712; ConvF(5.00,5.00,5.00); Crest factor: 1.0; 1900 MHz Muscle: $\sigma = 1.48$ mho/m $\varepsilon_r = 53.5$ $\rho = 1.00$ g/cm^3

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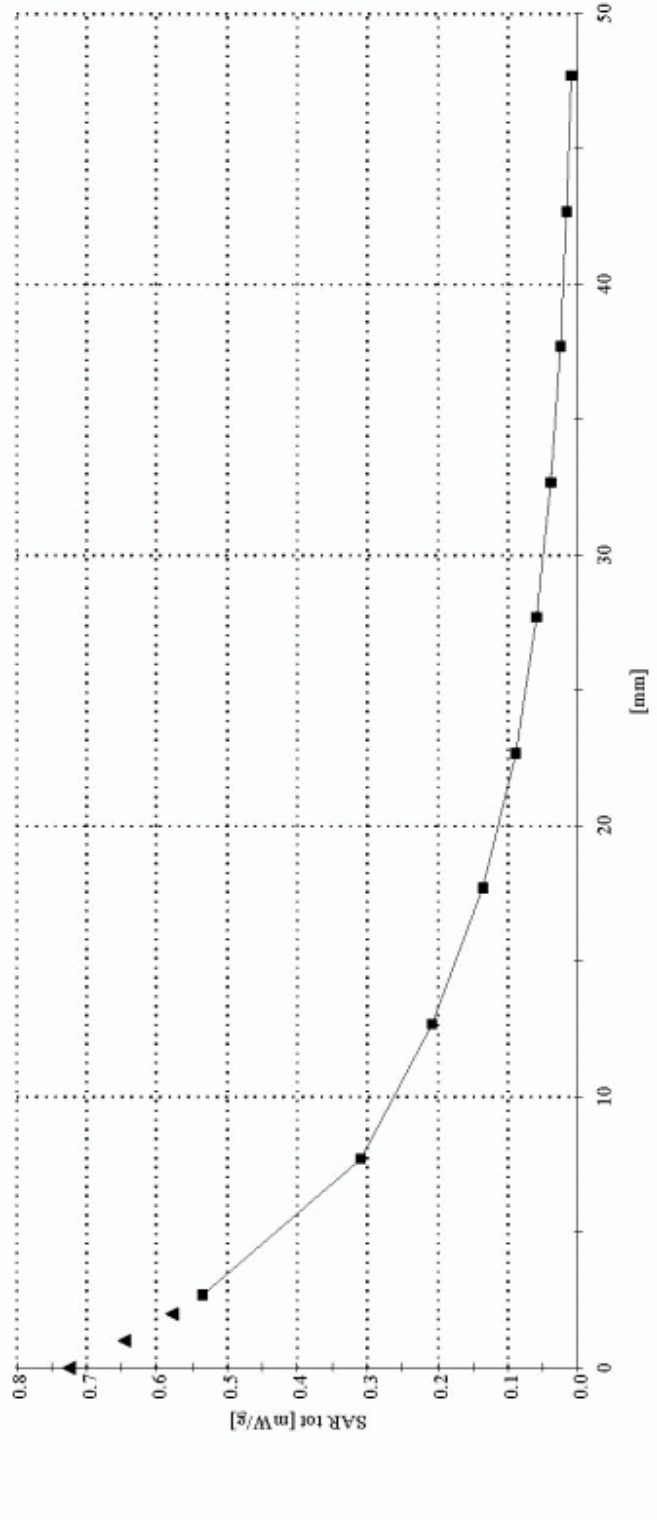
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0



KWC

03/30/03

CDMA-1900, ch25 Flat with 22.5mm Air Gap with Backpack Clip

Liquid Temp = 22C+/- deg.1C
KE 424C
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1712; ConvF(5.00,5.00,5.00); Crest factor: 1.0; 1900 MHz Muscle: σ = 1.48 mho/m ε_r = 53.5 ρ = 1.00 g/cm^3
Cube 7x7x7: SAR (1g): 0.524 mW/g, SAR (10g): 0.321 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.26 dB

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