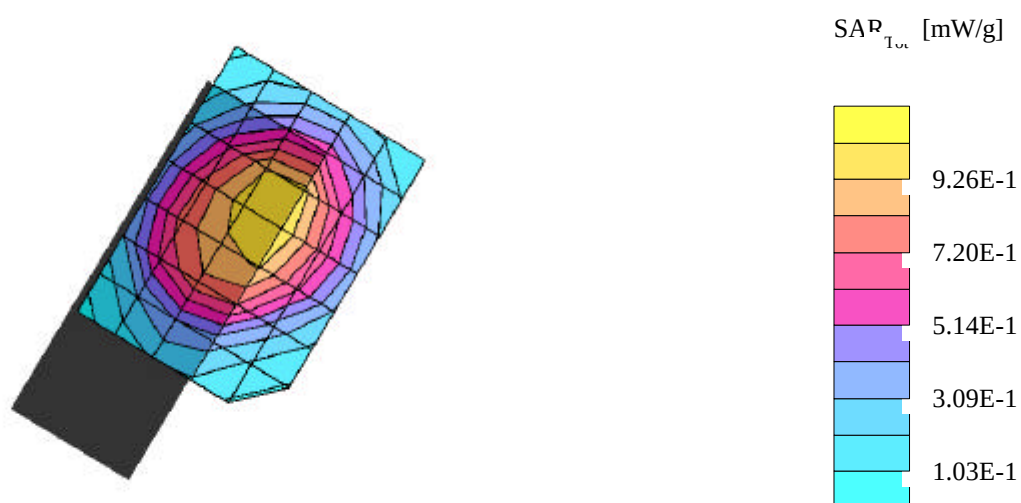

9. ANNEX A: SAR DISTRIBUTION PRINTOUTS

Columbia

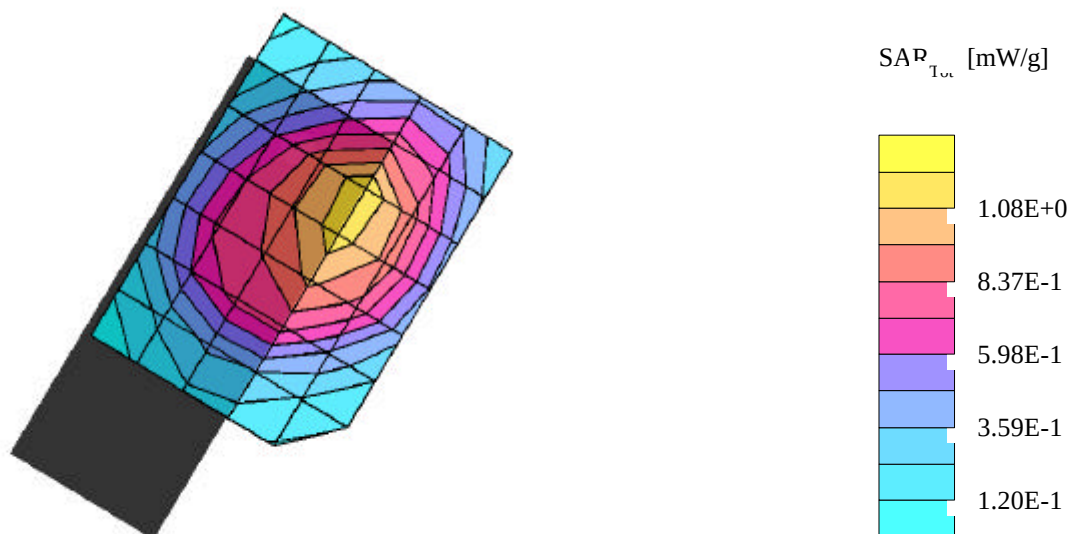
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz
; SAM touch left CH 384, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain 900
MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³
:, ()
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/04/01 Temp = 23° C ± 1°

Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz
; SAM touch left CH 384, antenna out - 1; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³
:, ()
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



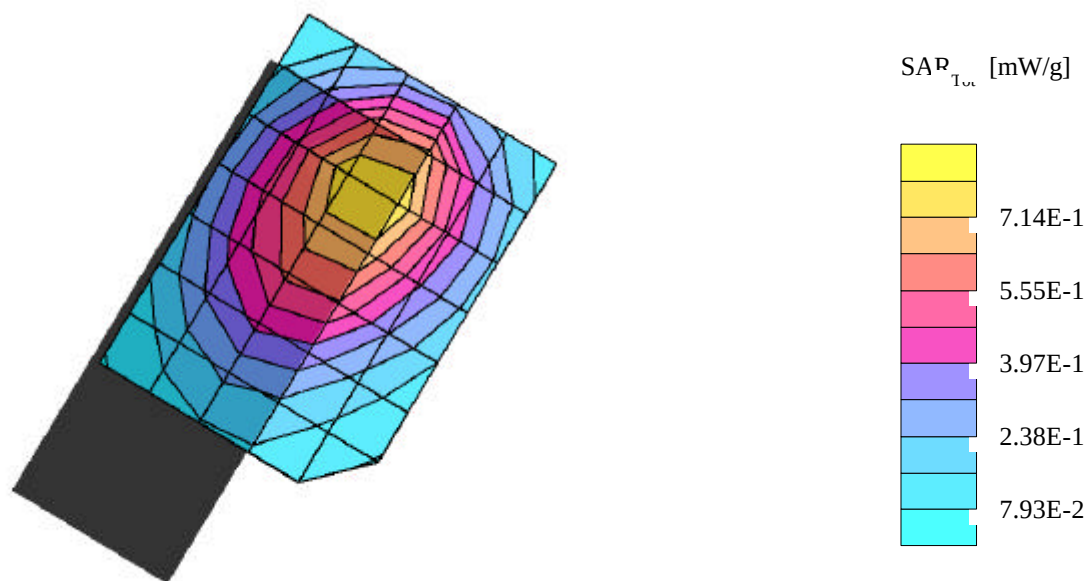
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz

; SAM plus15° left CH 384, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain 900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

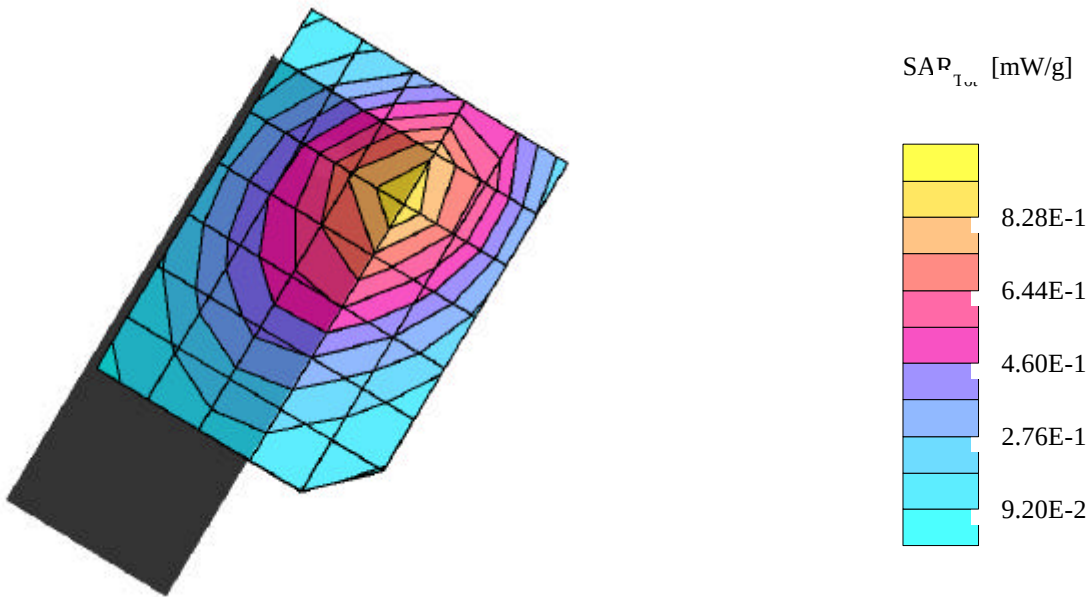
∴, 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz
; SAM plus15° left CH 384, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain 900 MHz (SAM): $\sigma = 0.95 \text{ mho/m}$ $\epsilon_r = 40.9$ $\rho = 1.00 \text{ g/cm}^3$
:, 0
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



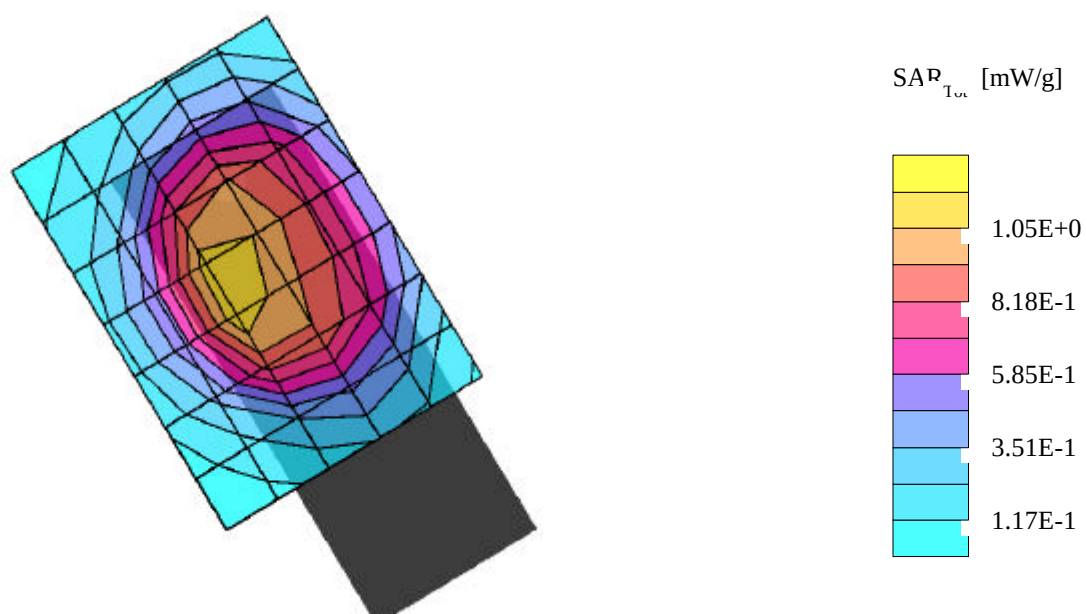
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz

; SAM touch right CH 991, antenna in - 2; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



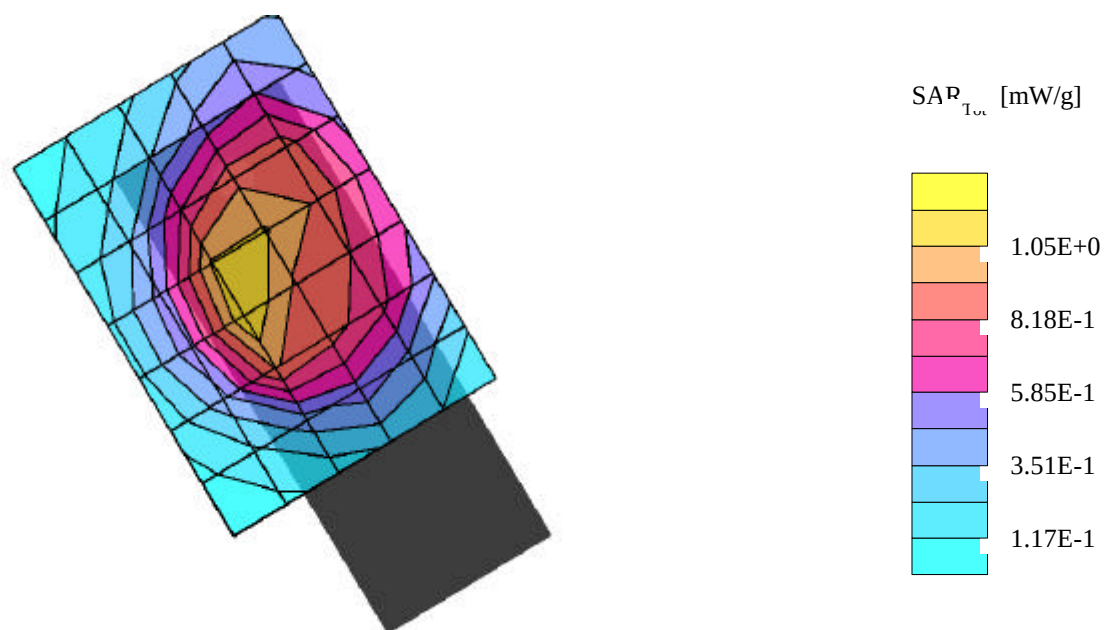
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz

; SAM touch right CH 384, antenna out - 1; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



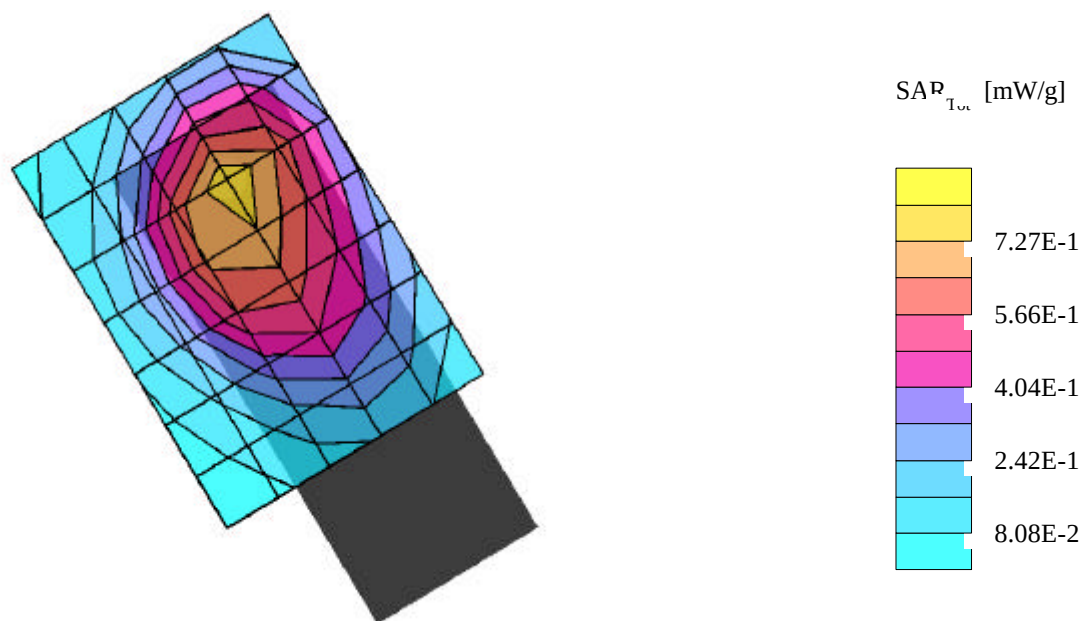
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz

; SAM plus15° right CH 991, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



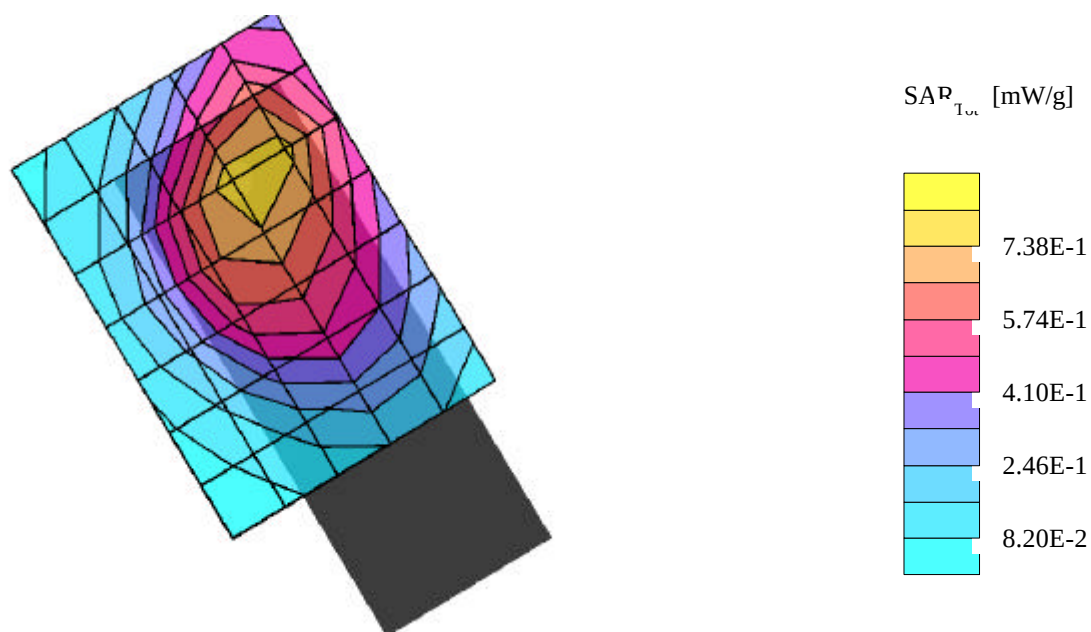
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz

; SAM plus15° right CH 384, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

; , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/11/01 Temp = 23° C ± 1°

Columbia

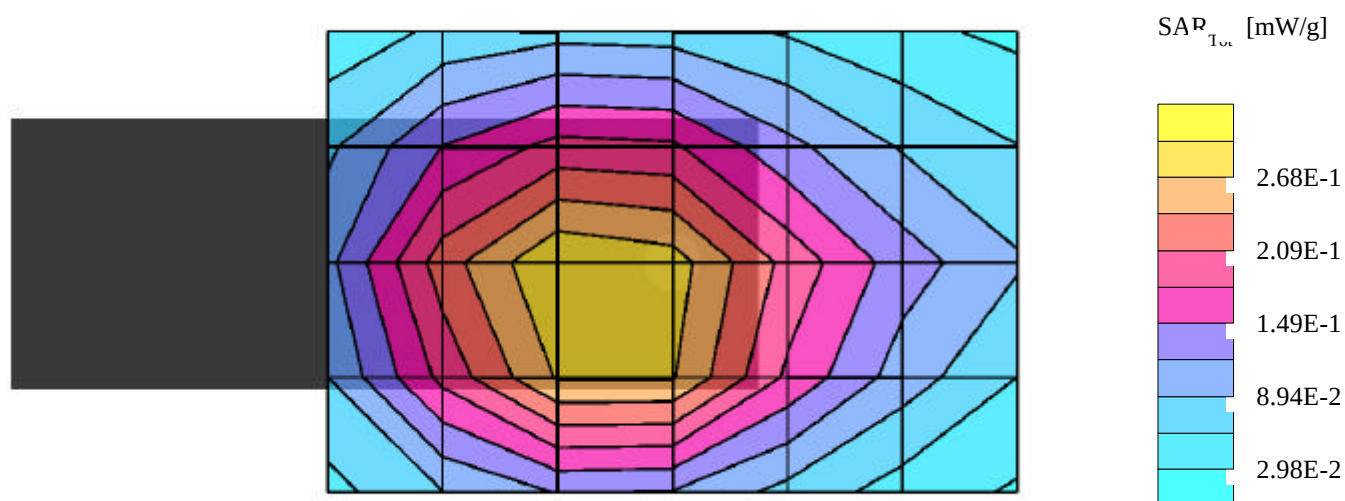
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz

; SAM Body CH 991 pos 2; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Body 836 MHz

(SAM): $\sigma = 0.96$ mho/m $\epsilon_r = 57.0$ $\rho = 1.00$ g/cm³

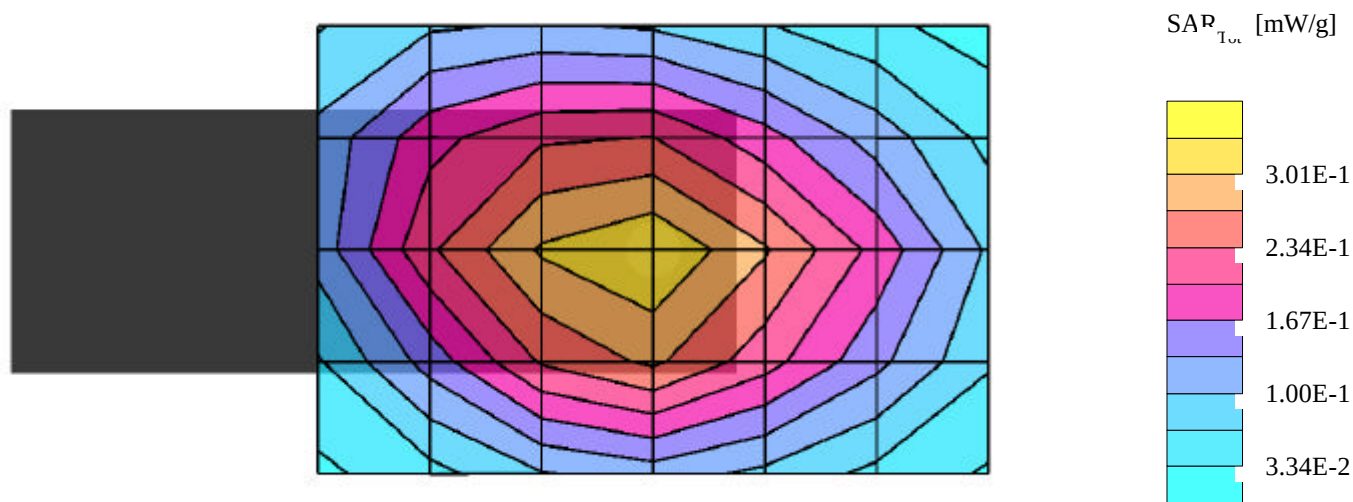
: , 0

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0



Columbia

SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz
; SAM Body CH 991 pos 3; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Body 836 MHz
(SAM): $\sigma = 0.96 \text{ mho/m}$ $\epsilon_r = 57.0$ $\rho = 1.00 \text{ g/cm}^3$
:, ()
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0



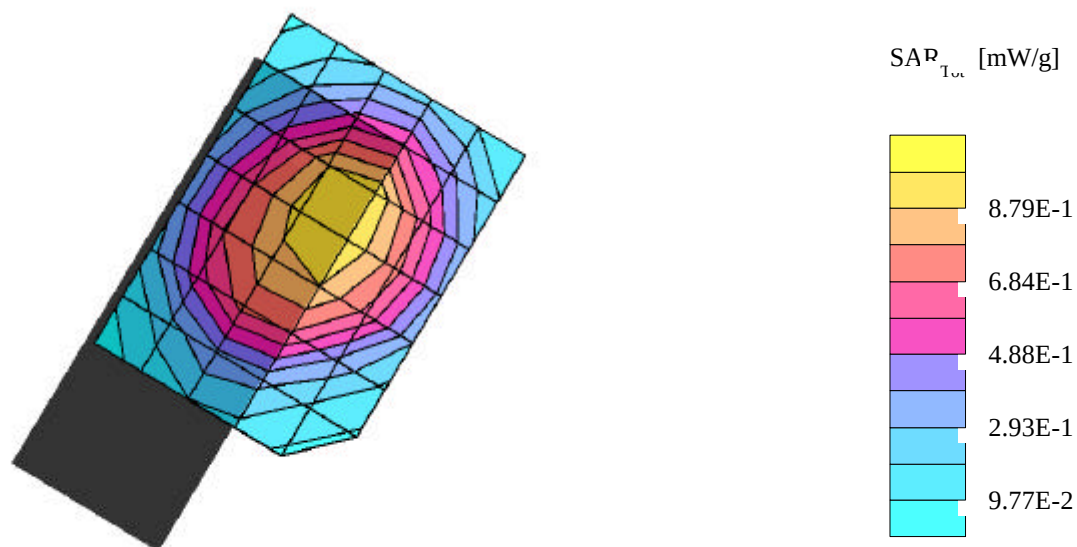
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz

; SAM touch left CH 384, antenna in - 2; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

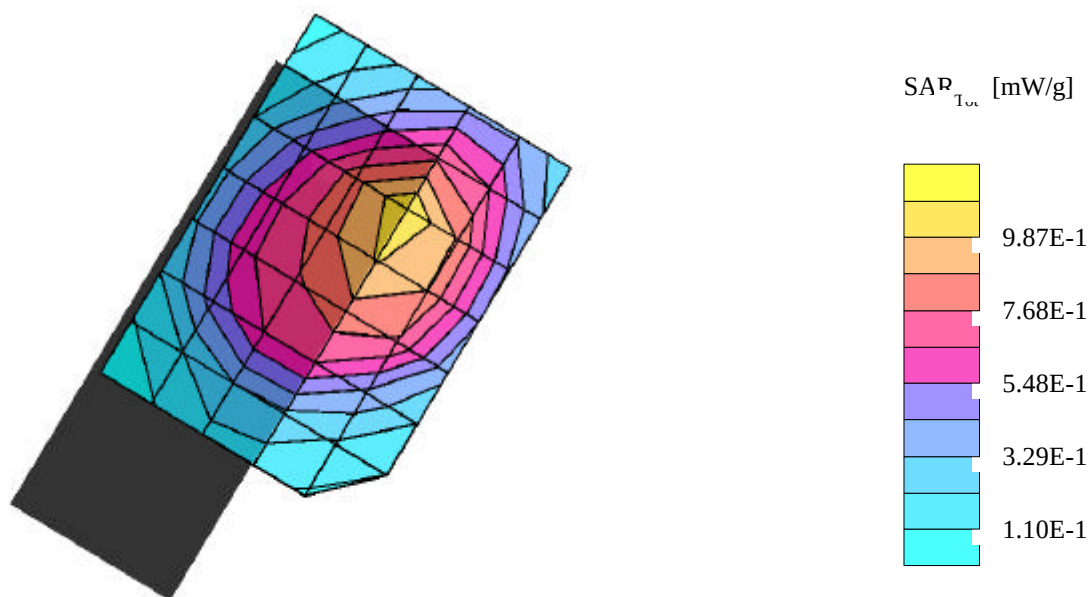
; , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



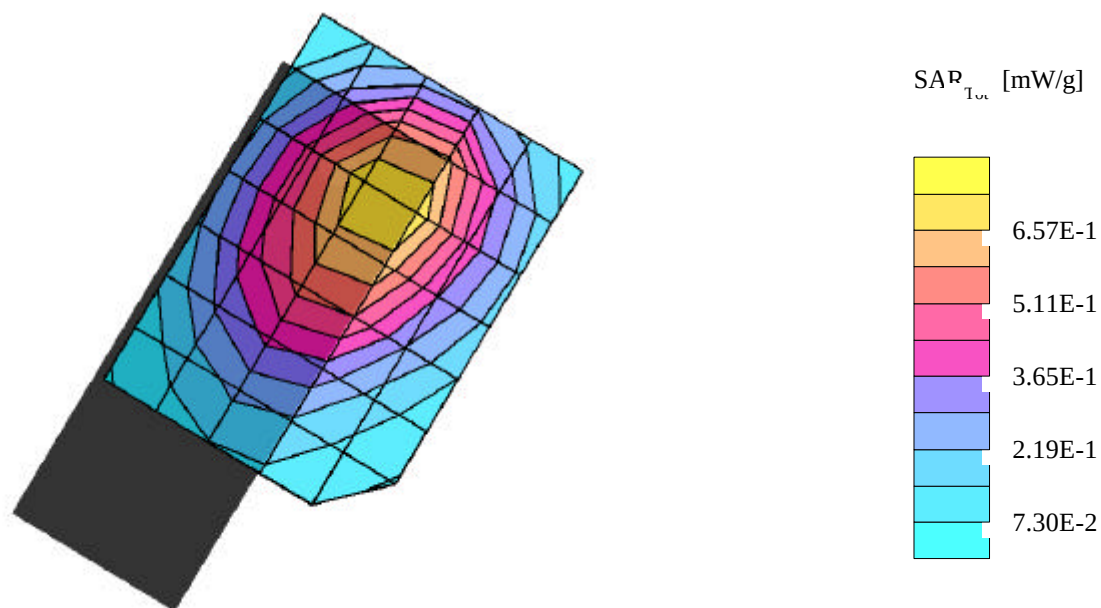
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz
; SAM touch left CH 384, antenna out - 2; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³
:, ()
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz
; SAM plus15° left CH 384, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain 900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³
:, 0
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



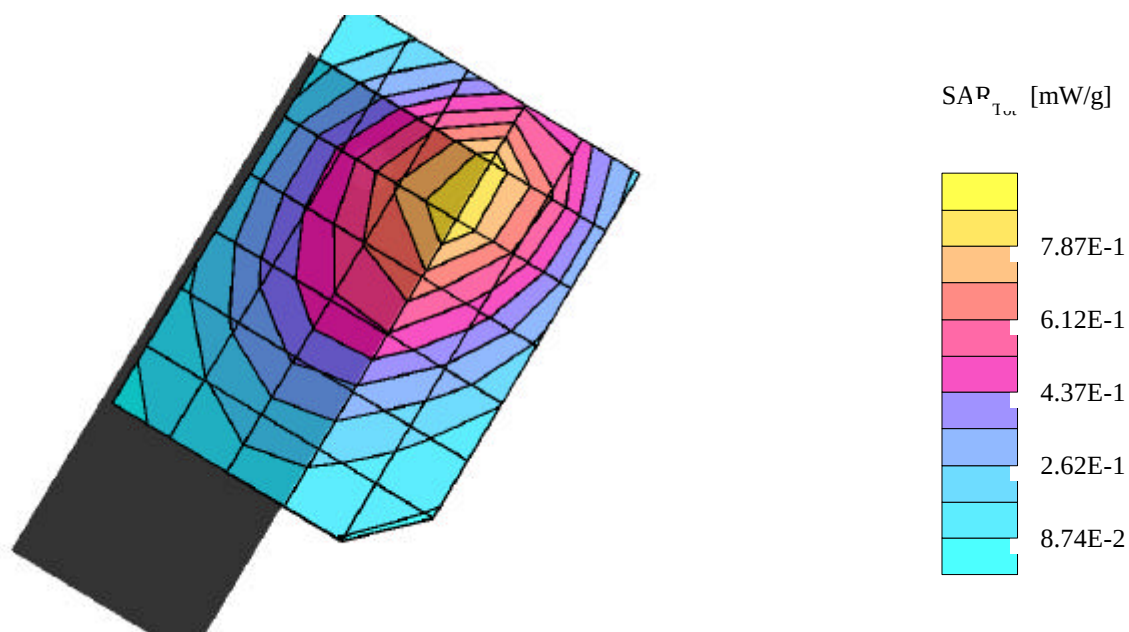
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 900 MHz

; SAM plus15° left CH 384, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain 900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



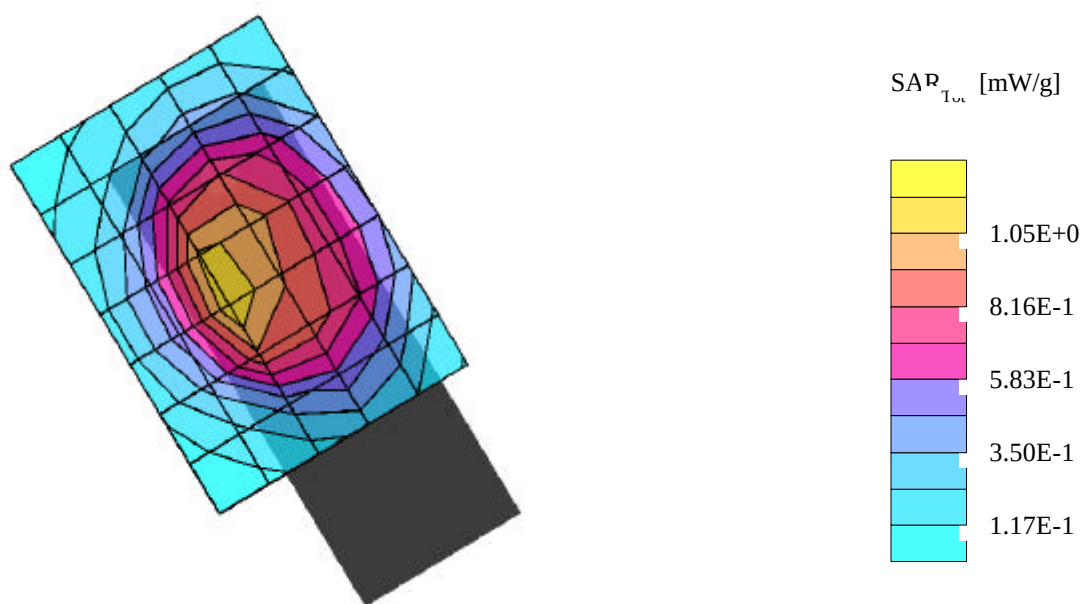
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz

; SAM touch right CH 384, antenna in - 2; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95$ mho/m $\epsilon_r = 40.9$ $\rho = 1.00$ g/cm³

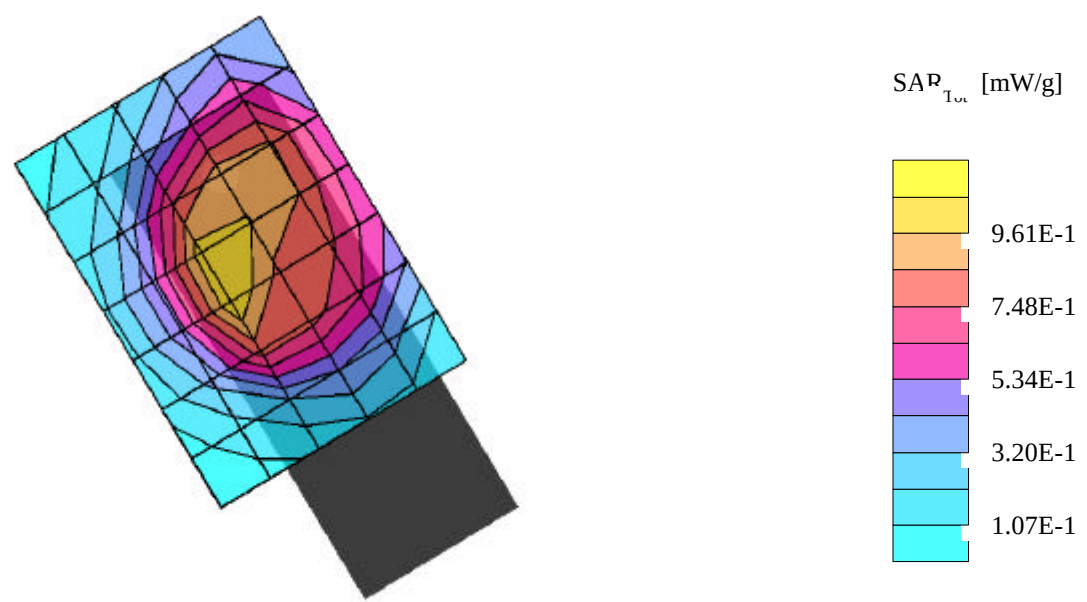
: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



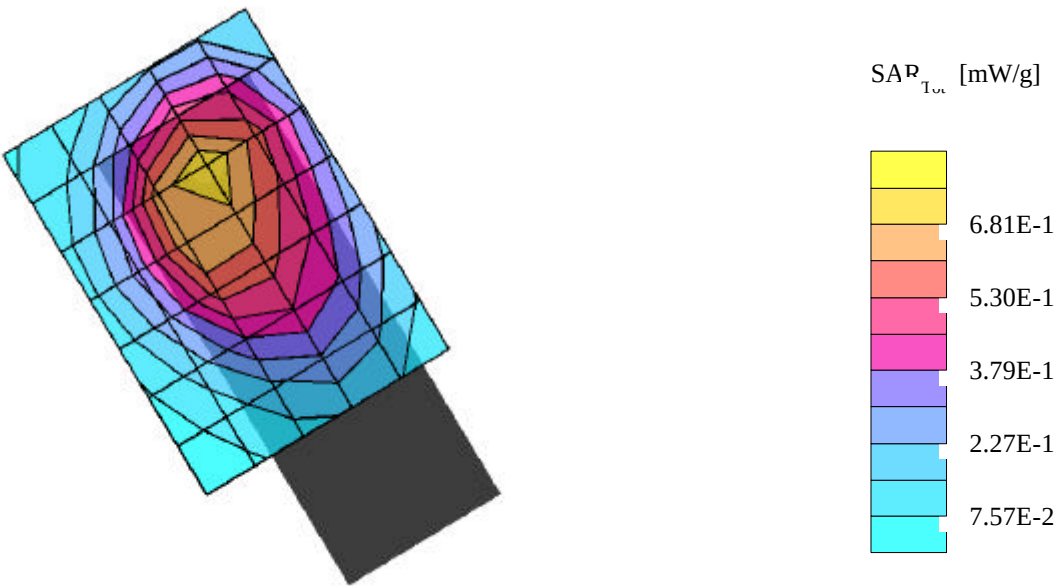
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz
; SAM touch right CH 384, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain 900 MHz (SAM): $\sigma = 0.95 \text{ mho/m}$ $\epsilon_r = 40.9$ $\rho = 1.00 \text{ g/cm}^3$
:, 0
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz
; SAM plus15° right CH 1013, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.95 \text{ mho/m}$ $\epsilon_r = 40.9$ $\rho = 1.00 \text{ g/cm}^3$
:, 0
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/10/01 Temp = 23° C ± 1°

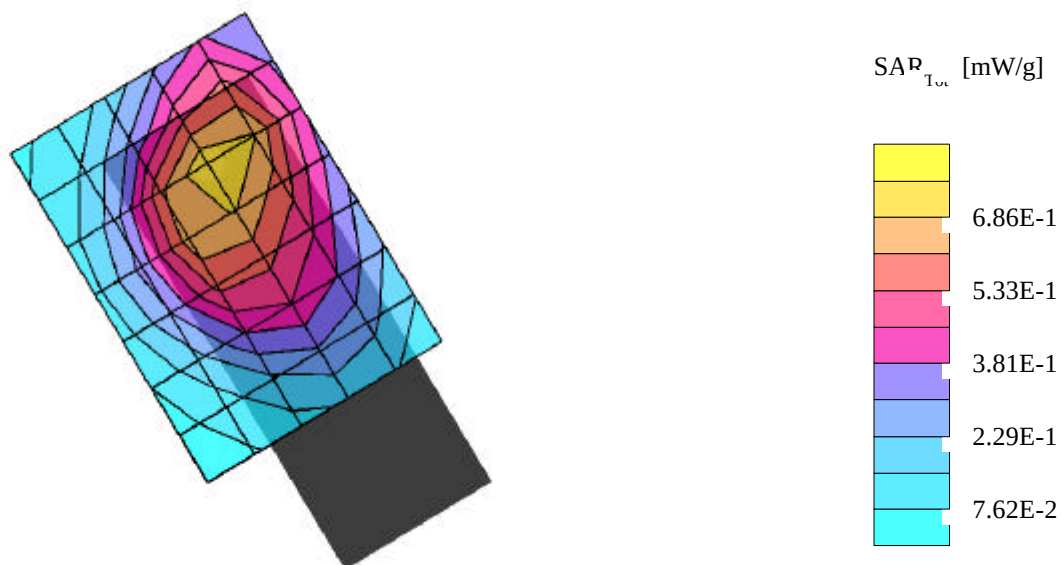
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 900 MHz

; SAM plus15° right CH 384, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Brain
900 MHz (SAM): $\sigma = 0.93$ mho/m $\epsilon_r = 39.9$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/10/01 Temp = 23° C ± 1°

Columbia

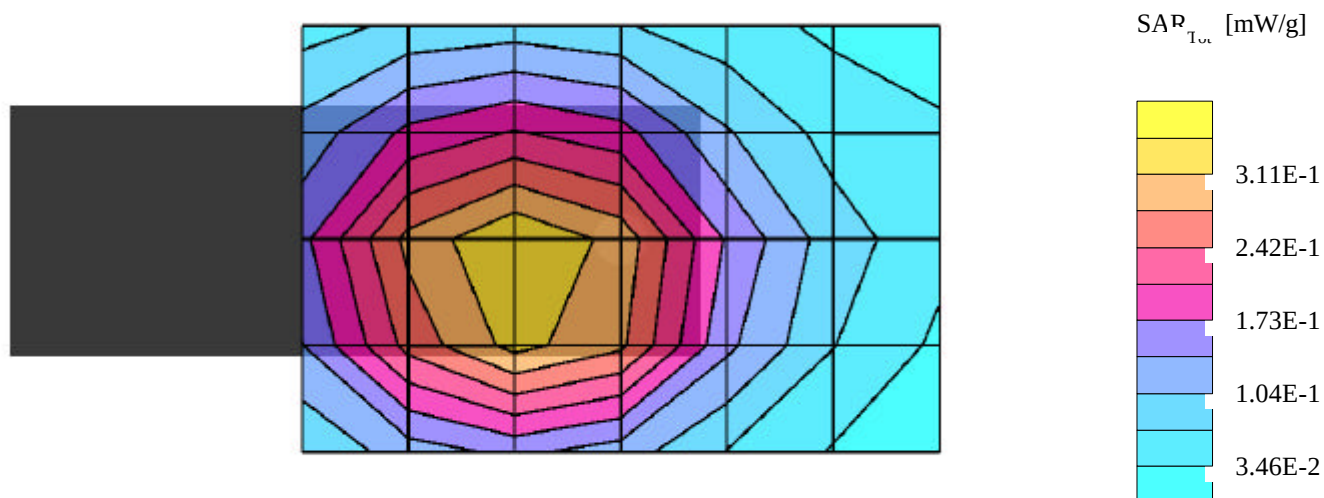
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz

; SAM Body CH 1013 pos 2; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Body 836 MHz

(SAM): $\sigma = 0.96$ mho/m $\epsilon_r = 57.0$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0



12/10/01 Temp = 23° C ± 1°

Columbia

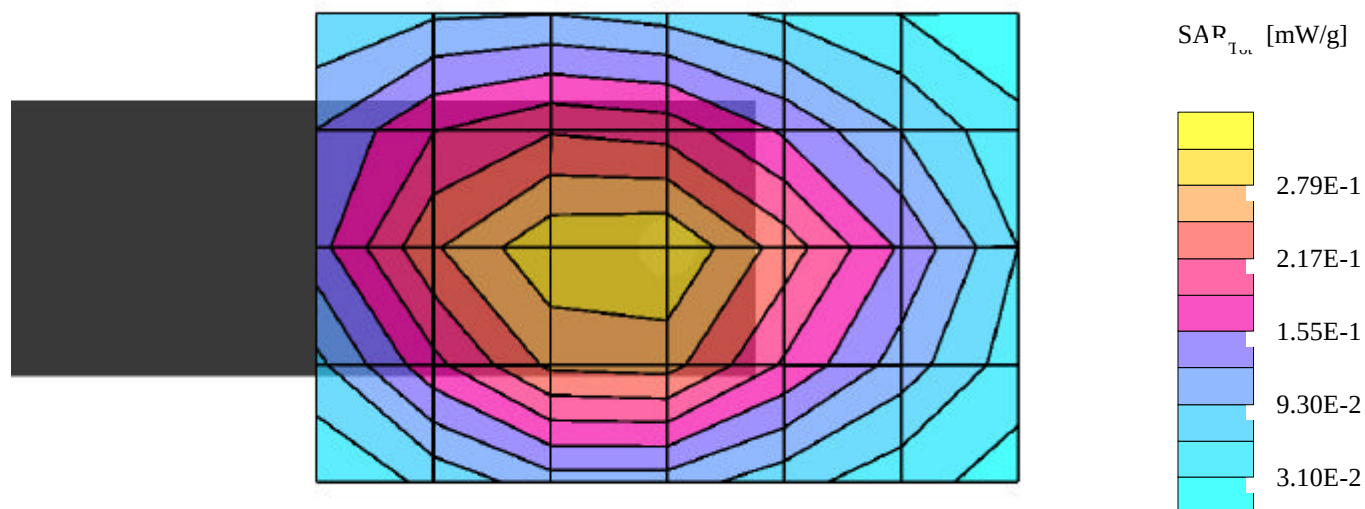
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz

; SAM Body CH 1013 pos 3; Probe: ET3DV6R - SN1429-1; ConvF(6.20,6.20,6.20); Crest factor: 1.0; Body 836 MHz

(SAM): $\sigma = 0.96$ mho/m $\epsilon_r = 57.0$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0



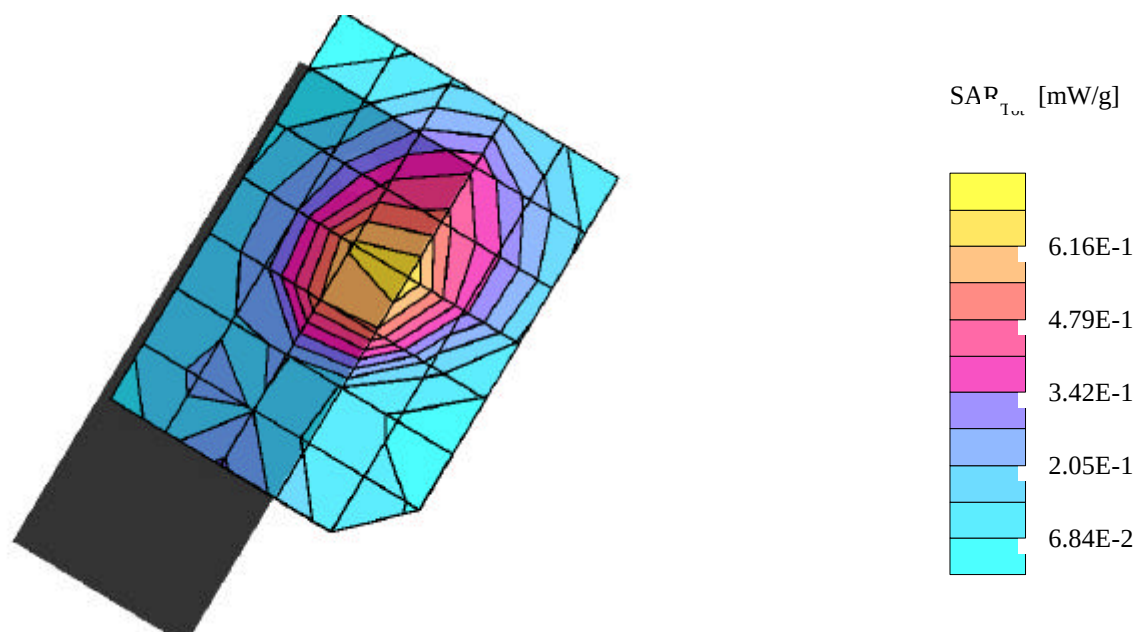
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1880 MHz

; SAM touch left CH 25, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain 1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



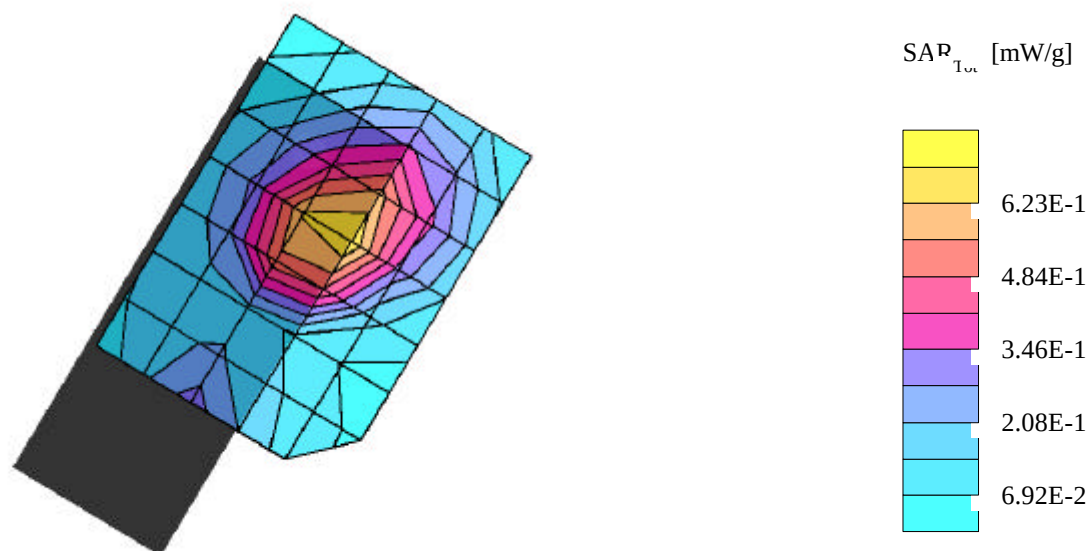
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1880 MHz

; SAM touch left CH 25, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain 1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



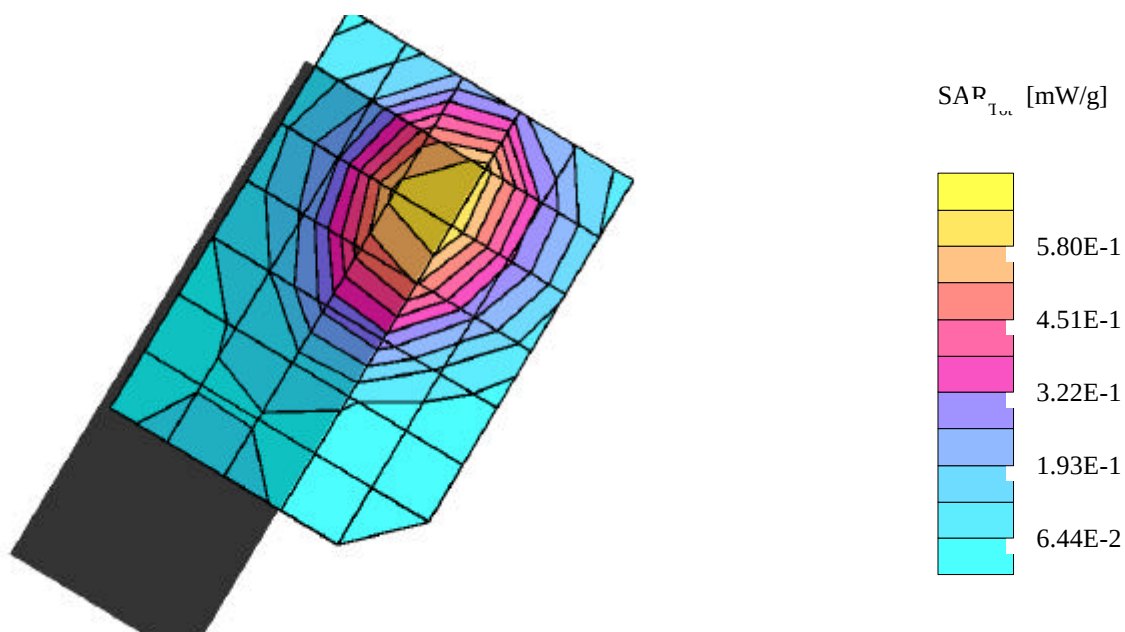
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1800 MHz

; SAM plus15° left CH 25, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain 1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/12/01 Temp = 23° C ± 1°

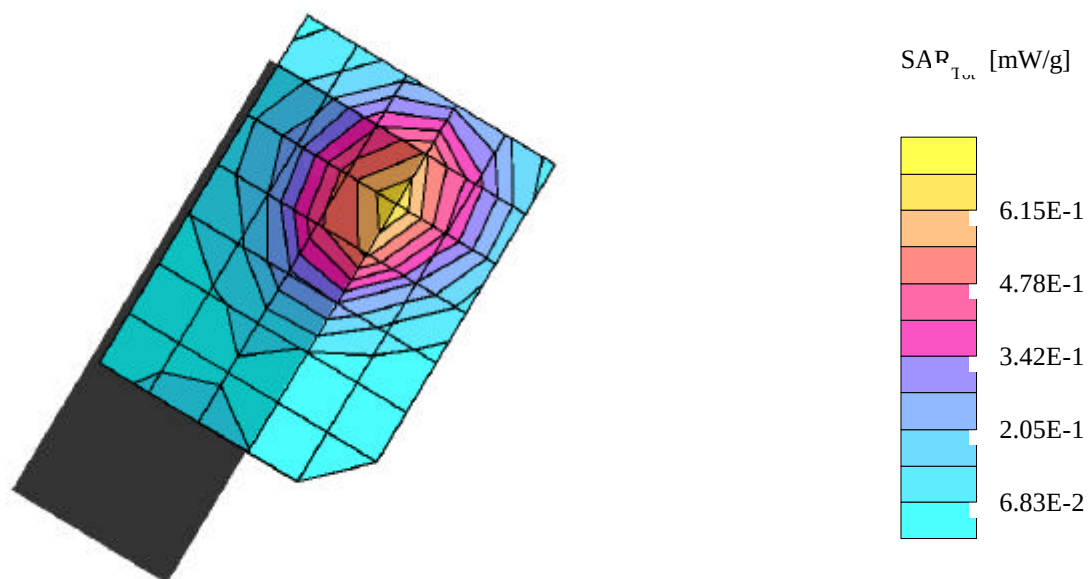
Columbia

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1800 MHz

; SAM plus15° left CH 25, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain 1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/12/01 Temp = 23° C ± 1°

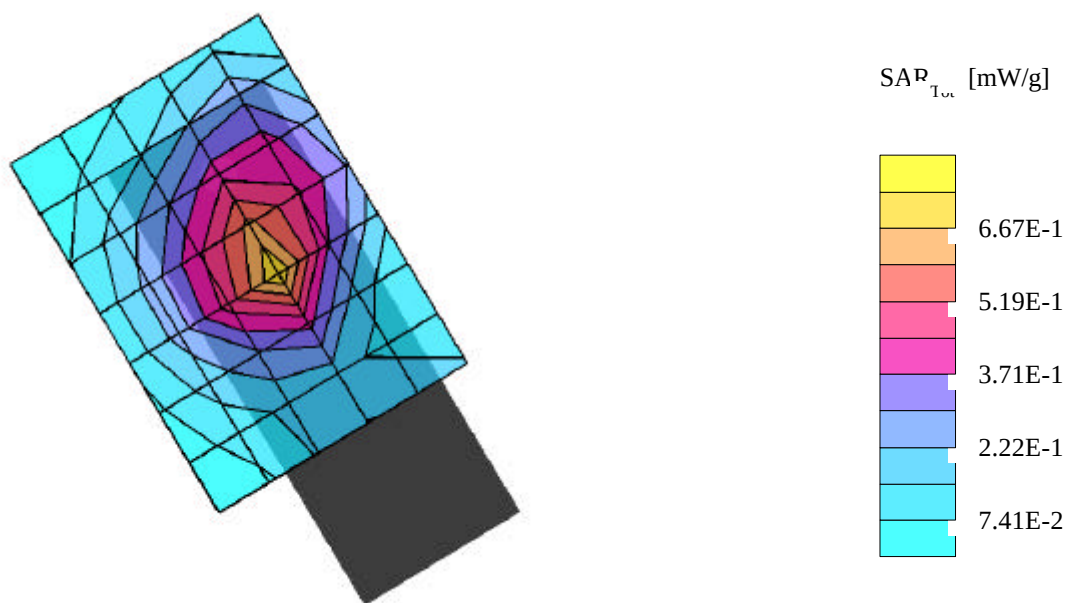
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 1800 MHz

; SAM touch right CH 25, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain 1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/12/01 Temp = 23° C ± 1°

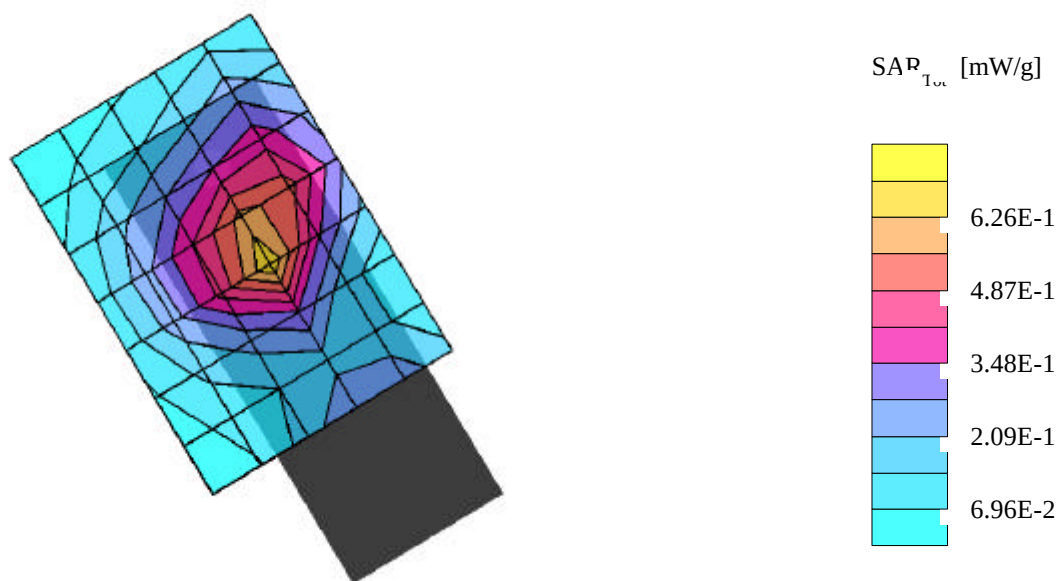
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 1800 MHz

; SAM touch right CH 25, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain 1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



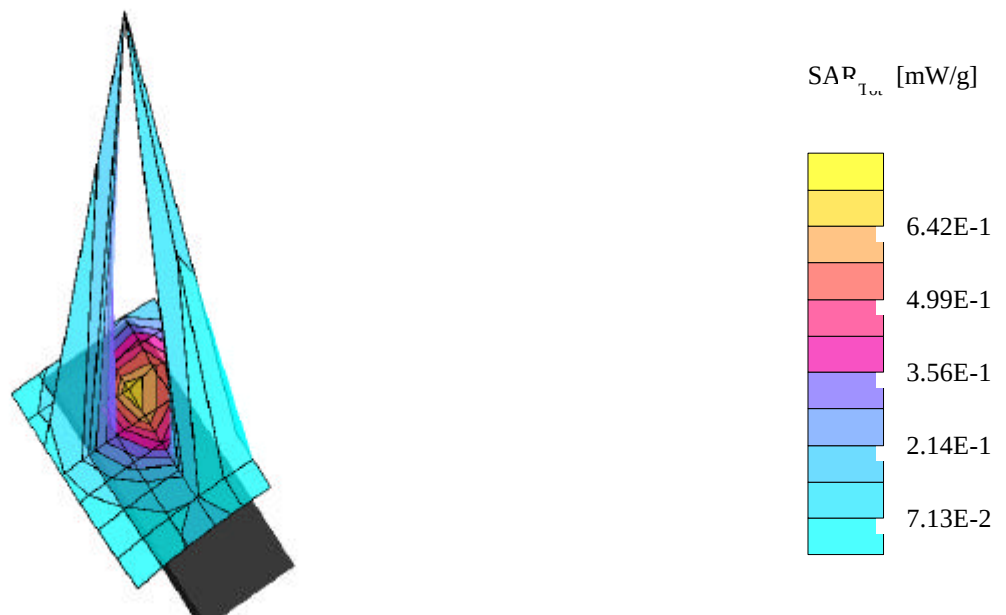
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 1800 MHz

; SAM plus15° right CH 25, antenna in; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain
1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/12/01 Temp = 23° C ± 1°

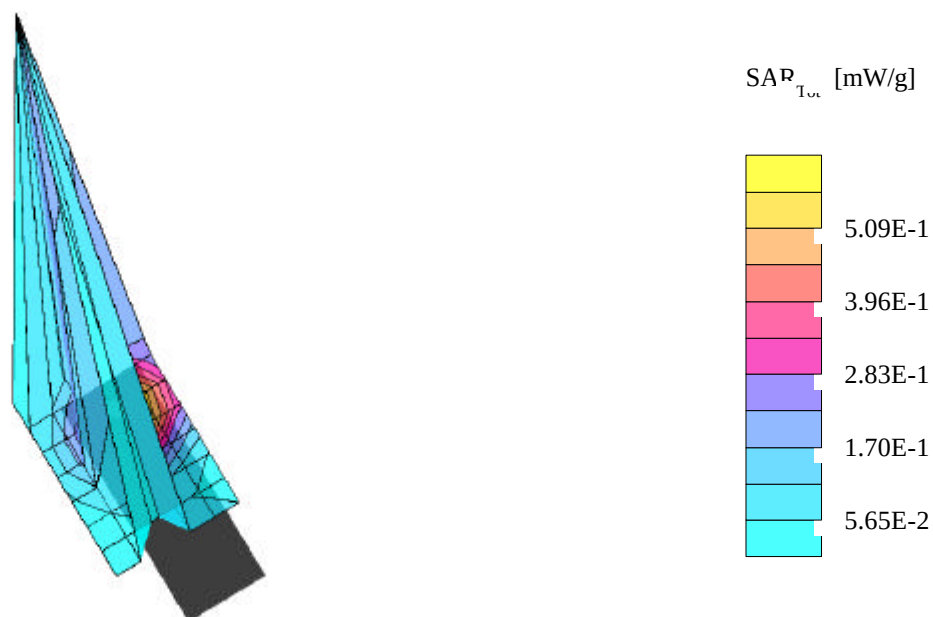
Columbia

SAM Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 1800 MHz

; SAM plus15° right CH 25, antenna out; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Brain
1800 MHz (SAM): $\sigma = 1.35$ mho/m $\epsilon_r = 38.7$ $\rho = 1.00$ g/cm³

: , 0

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0



12/12/01 Temp = 23° C ± 1°

Columbia

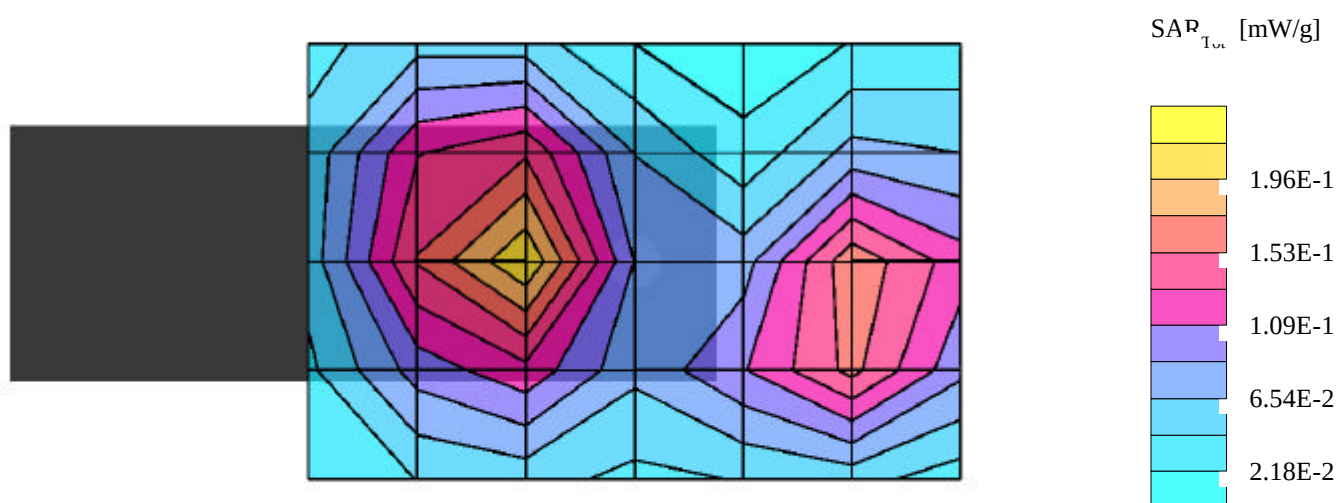
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1800 MHz

; SAM Body CH 25, pos 2; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Body 1800-2000 MHz

(SAM): $\sigma = 1.45$ mho/m $\epsilon_r = 52.5$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0



12/13/01 Temp = 23° C ± 1°

Columbia

SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 1800 MHz

; SAM Body CH 25, pos 3; Probe: ET3DV6R - SN1429-1; ConvF(5.17,5.17,5.17); Crest factor: 1.0; Body 1800-2000 MHz

(SAM): $\sigma = 1.45$ mho/m $\epsilon_r = 52.5$ $\rho = 1.00$ g/cm³

∴, 0

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

