

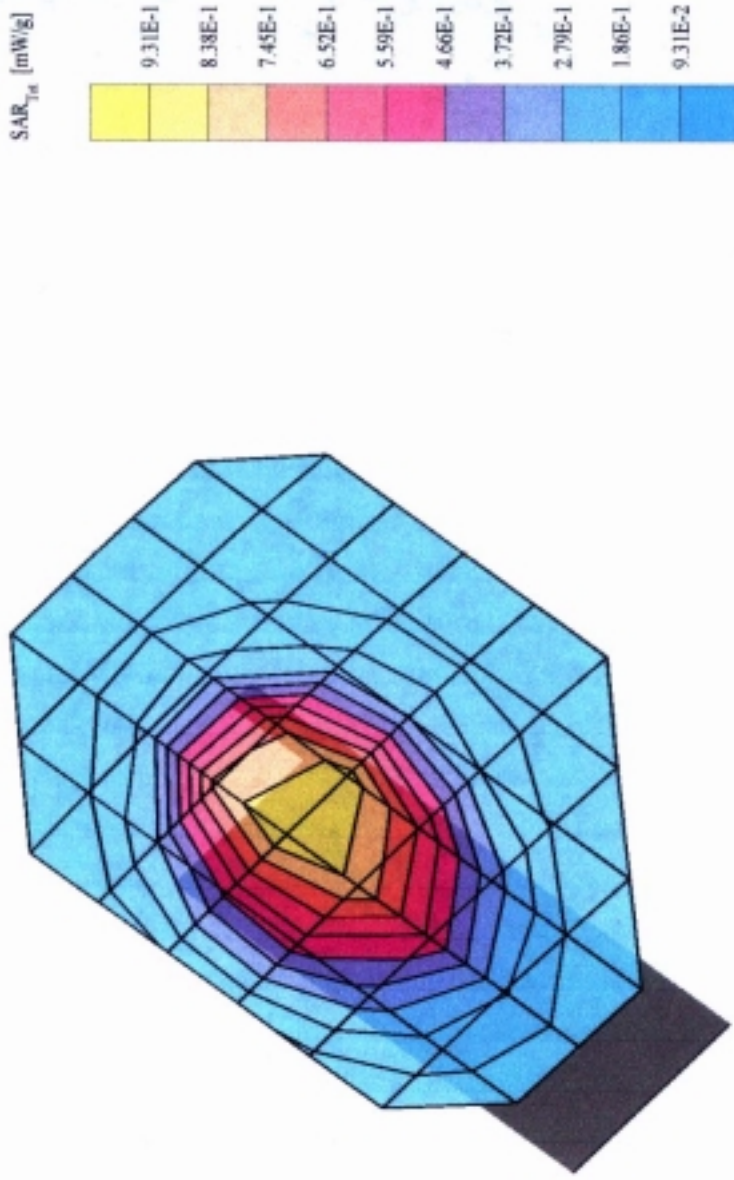
# SAR PLOTS

03/07/00

Plot # 1

philips genie

Generic Twin Phantom; Left Hand\_X Section; Position: (80°, 65°); Frequency: 824 MHz  
Probe: ET3DV5 - SN1333; ConvF(6.03,6.03,6.03); Crest factor: 1.0; Brain 825 MHz:  $\sigma = 0.75$  mho/m,  $\epsilon_r = 46.2$ ,  $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 1.20 mW/g, SAR (10g): 0.769 mW/g, (Worst-case extrapolation)  
Course: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Power/dB: -0.07 dB

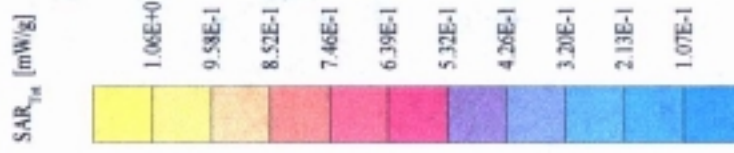
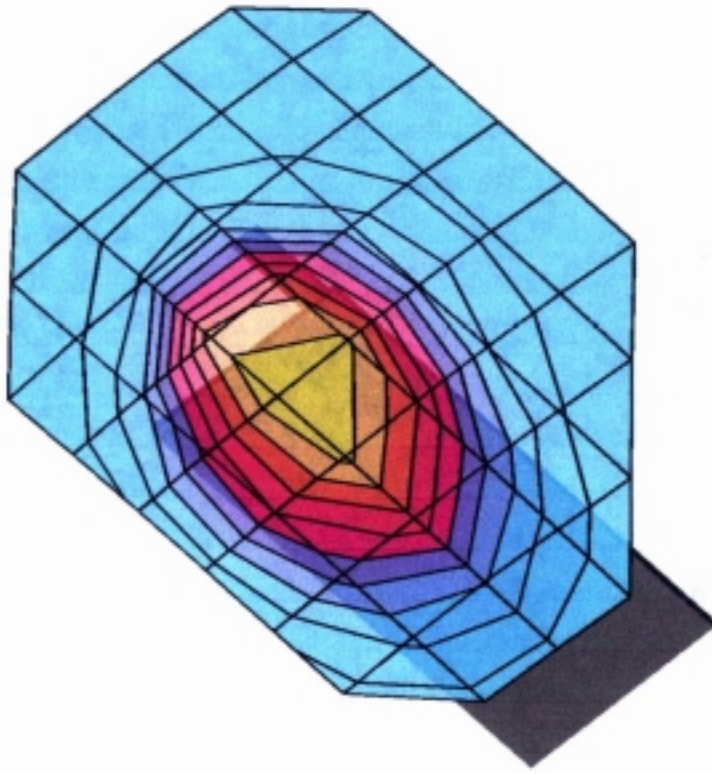


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Pref # 2

philips ozeo

Generic Twin Phantom; Left Hand\_X Section; Position: (80°, 65°); Frequency: 837 MHz  
Probe: ETIDV5 - SNI333; ConvF(6.03,6.03,6.03); Crest factor: 1.0; Brain 835 MHz;  $\sigma = 0.76$  mho/m  $\epsilon_r = 46.1$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 1.41 mW/g; SAR (10g): 0.875 mW/g; (Worst-case extrapolation)  
Course: Dx = 20.0; Dy = 20.0; Dz = 10.0  
Powerdirt: -0.27 dB



# SAR PLOTS

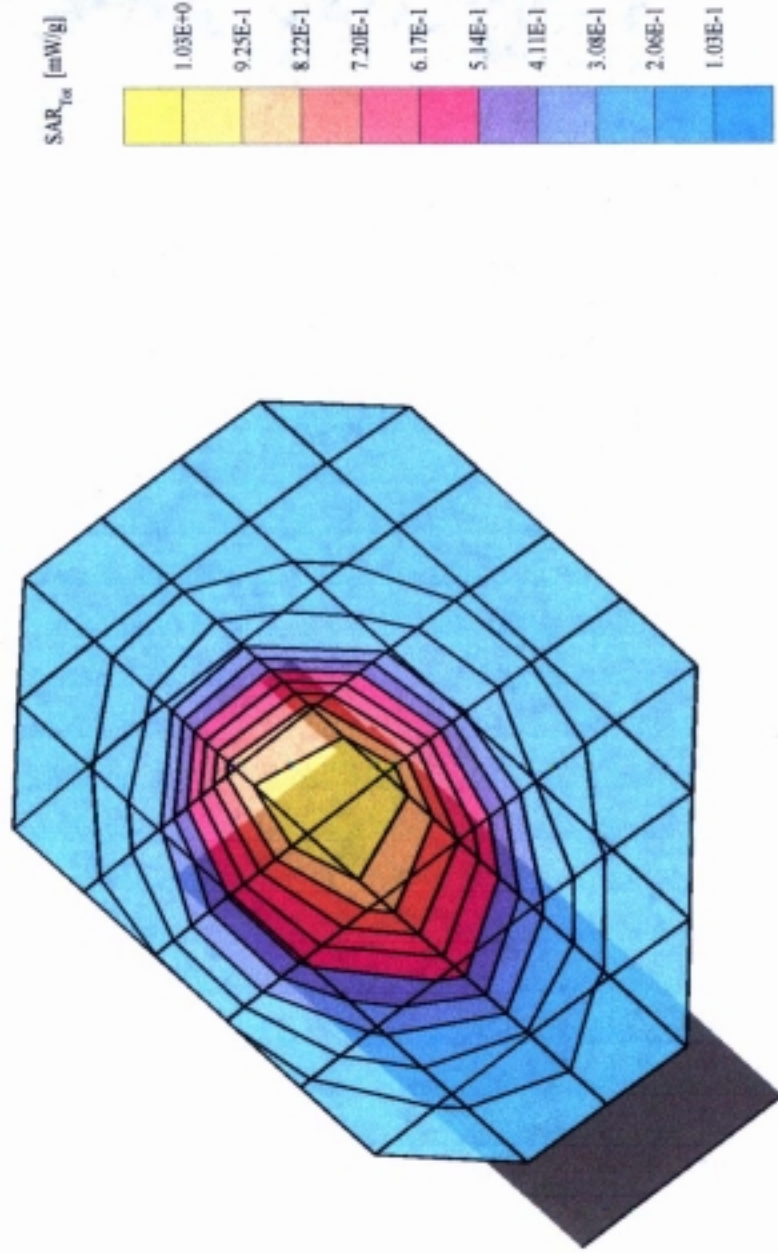
# SAR PLOTS

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Plot #3

philips ozeo

Generic Twin Phantom; Left Hand\_X Section; Position: (80°, 65°); Frequency: 849 MHz  
Probe: ET3DV5 - SN1333; Convff(6.03,6.03,6.03); Crest factor: 1.0; Brain 849 MHz:  $\sigma = 0.77$  mho/m,  $\rho = 45.9$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 1.38 mW/g, SAR (10g): 0.873 mW/g. (Worst-case extrapolation)  
Course: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.26 dB



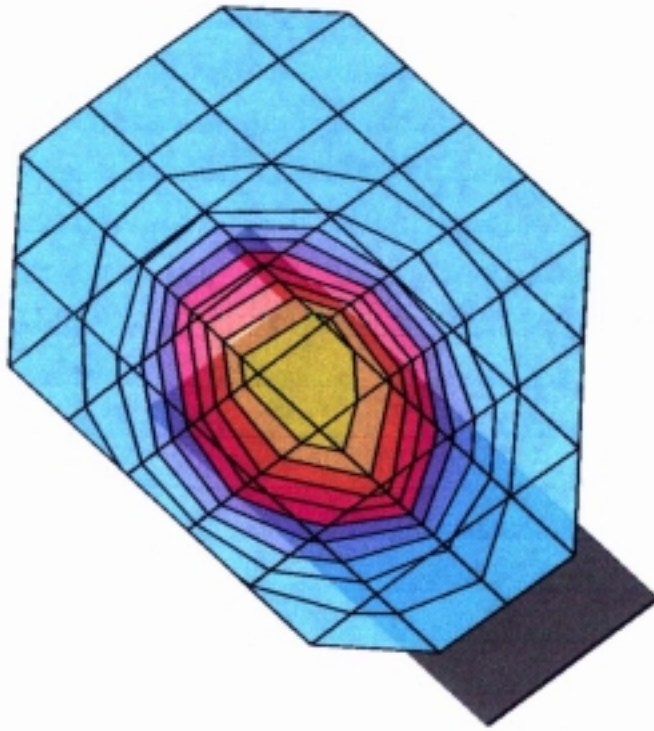
# SAR PLOTS

03/07/00

Plot # 14

philips ozeo

Generic Twin Phantom; Left Hand\_X Section; Position: (80°, 65°); Frequency: 824 MHz  
Probe: ET3DV5 - SN1333; ConvF(6.03, 6.03); Crest factor: 1.0; Brain 825 MHz;  $\sigma = 0.75$  mho/m;  $\epsilon_r = 46.2$ ;  $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 1.14 mW/g; SAR (10g): 0.801 mW/g; (Worst-case extrapolation)  
Course: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Power/drift: -0.03 dB



# SAR PLOTS

03/07/00

Plot # 5

philips ozeo

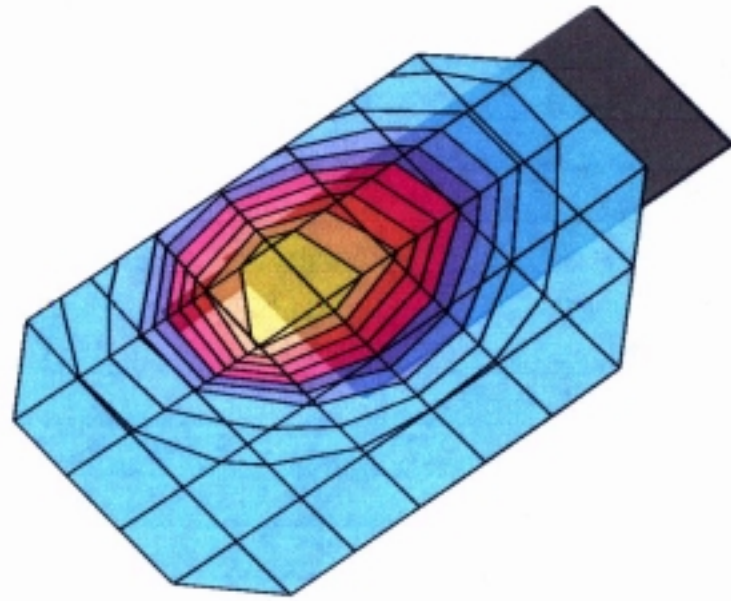
Generic Twin Phantom, Right Hand Section, Position: (80°, 65°), Frequency: 837 MHz

Probe: ET3DV5 - SN1333; CornF(6.03,6.03,6.03); Crest factor: 1.0; Brain 835 MHz;  $\sigma = 0.76$  mho/m  $\epsilon_r = 46.1$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.09 mW/g; SAR (10g): 0.745 mW/g. (Worst-case extrapolation)

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

Powerdrift: -0.03 dB



SAR<sub>10g</sub> [mW/g]



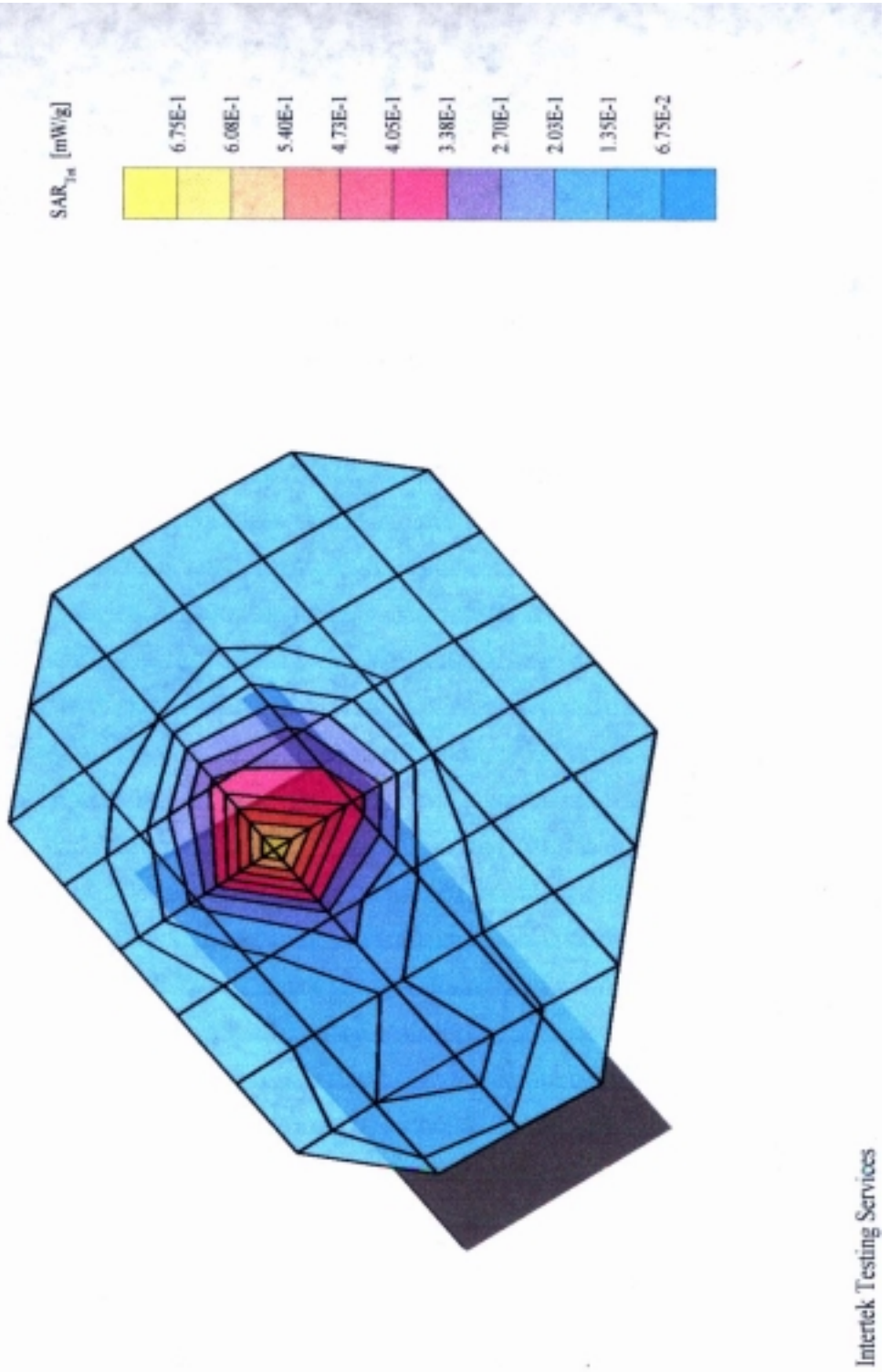
# SAR PLOTS

03/08/00

Plot # 4

philips ozeo

Generic Twin Phantom, Left Hand\_X Section, Position: (80°, 65°), Frequency: 1850 MHz  
Probe: ET3DV5 - SN1333; Coeff(5.31,5.31,5.31); Crest factor: 1.0; Brain 1900 MHz;  $\sigma = 1.85$  mho/m,  $\epsilon_r = 40.7$ ,  $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.689 mW/g, SAR (10g): 0.377 mW/g. (Worst-case extrapolation)  
Course: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: 0.12 dB



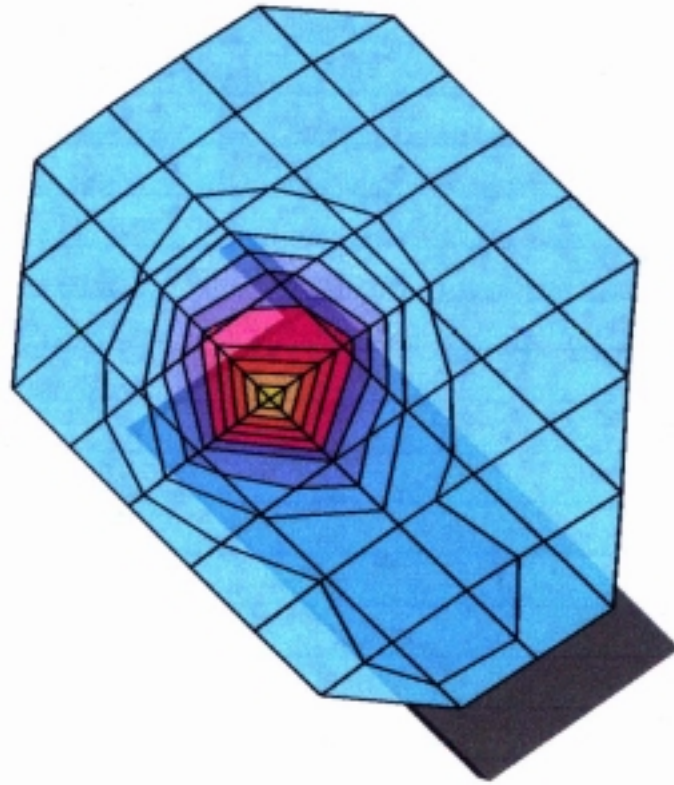
# SAR PLOTS

03/08/00

Plot #7

philips ozeo

Generic Twin Phantom; Left Hand\_X Section; Position: (80°, 65°); Frequency: 1880 MHz  
Probe: ET3DV5 - SN1333; ConvF(5.31, 5.31); Crest factor: 1.0; Brain 1900 MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.620 mW/g; SAR (10g): 0.341 mW/g; (Worst-case extrapolation)  
Course: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.37 dB



SAR<sub>10g</sub> [mW/g]



# SAR PLOTS

03/08/00

*Net # 8*

philips ozeo

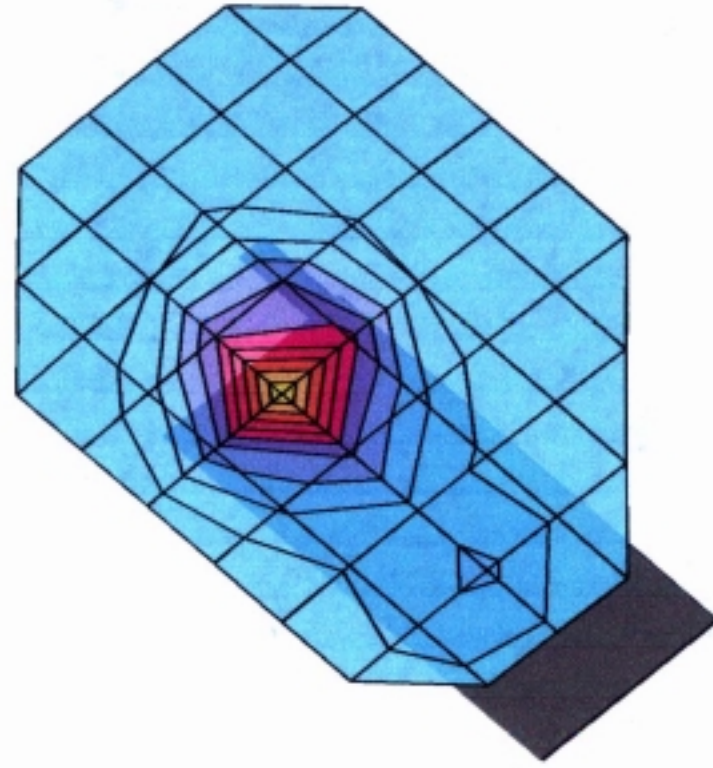
Generic Twin Phantom; Left Hand\_X Section; Position: (80°, 65°); Frequency: 1910 MHz;

Probe: ET3DV5 - SN1333; CoreF(5.31,5.31,5.31); Crest factor: 1.0; Brain 1900 MHz;  $\sigma = 1.85$  mho/m,  $\rho = 40.7$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.315 mW/g; SAR (10g): 0.172 mW/g. (Worst-case extrapolation)

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

Powerdrift: -0.55 dB



SAR<sub>Tot</sub> [mW/g]





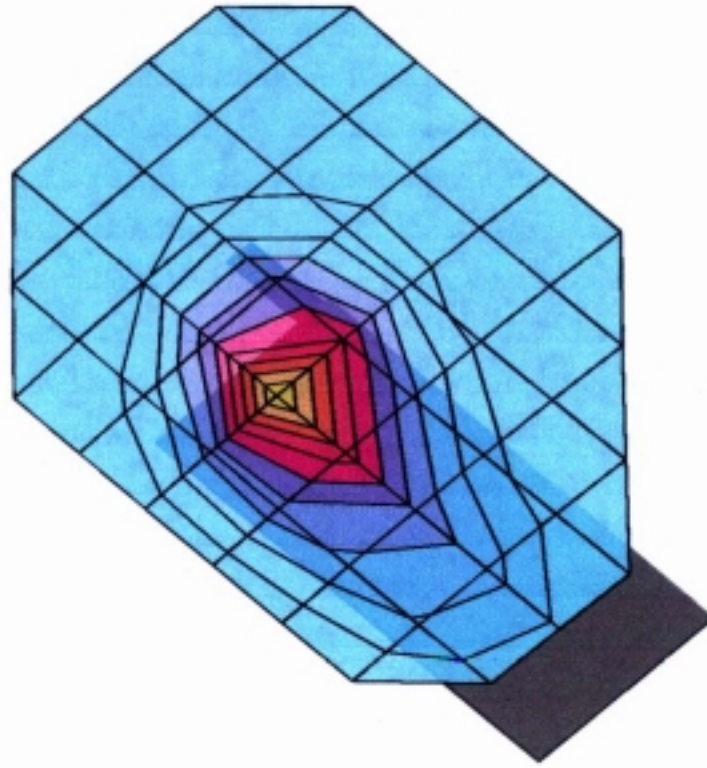
# SAR PLOTS

03/08/00

Plot # 9

philips ozeo

Generic: Twin Phantom; Left Hand \_X Section; Position: (80°, 65°); Frequency: 1880 MHz  
Probe: ET3DV5 - SN1333; CorrF(5.31,5.31,5.31); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.85$  mho/m,  $\epsilon_r = 40.7$ ,  $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.442 mW/g, SAR (10g): 0.249 mW/g, (Worst-case extrapolation)  
Course: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: 0.01 dB



SAR<sub>tot</sub> [mW/g]



# SAR PLOTS

03/08/00

Plot # 10

philips ozeo

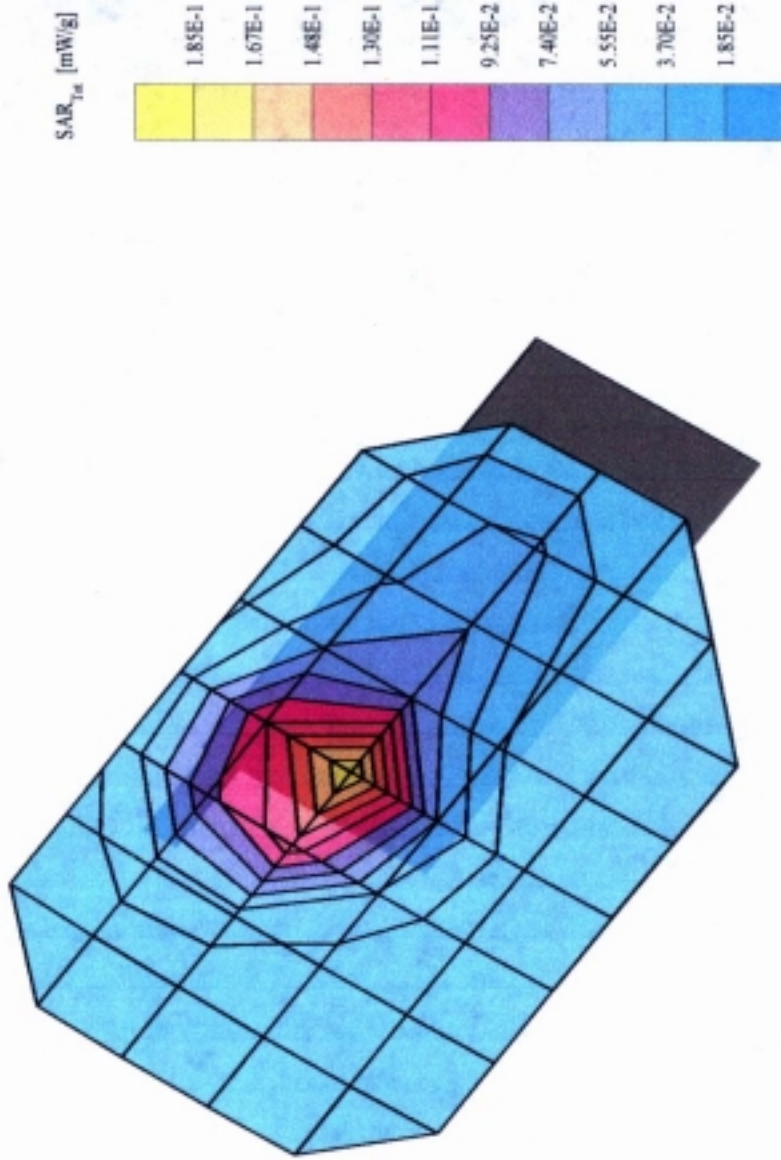
Generic Twin Phantom; Right Hand Section; Position: (89°, 65°); Frequency: 1850 MHz

Probe: ET3DV5 - SN1333; ConvF(5.31,5.31,5.31); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.85 \text{ mho/m}$ ,  $\epsilon_r = 40.7$ ,  $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.199 mW/g, SAR (10g): 0.109 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.59 dB



# SAR PLOTS

03/09/00

Plot # 11

philips ozeo

Generic: Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 824 MHz

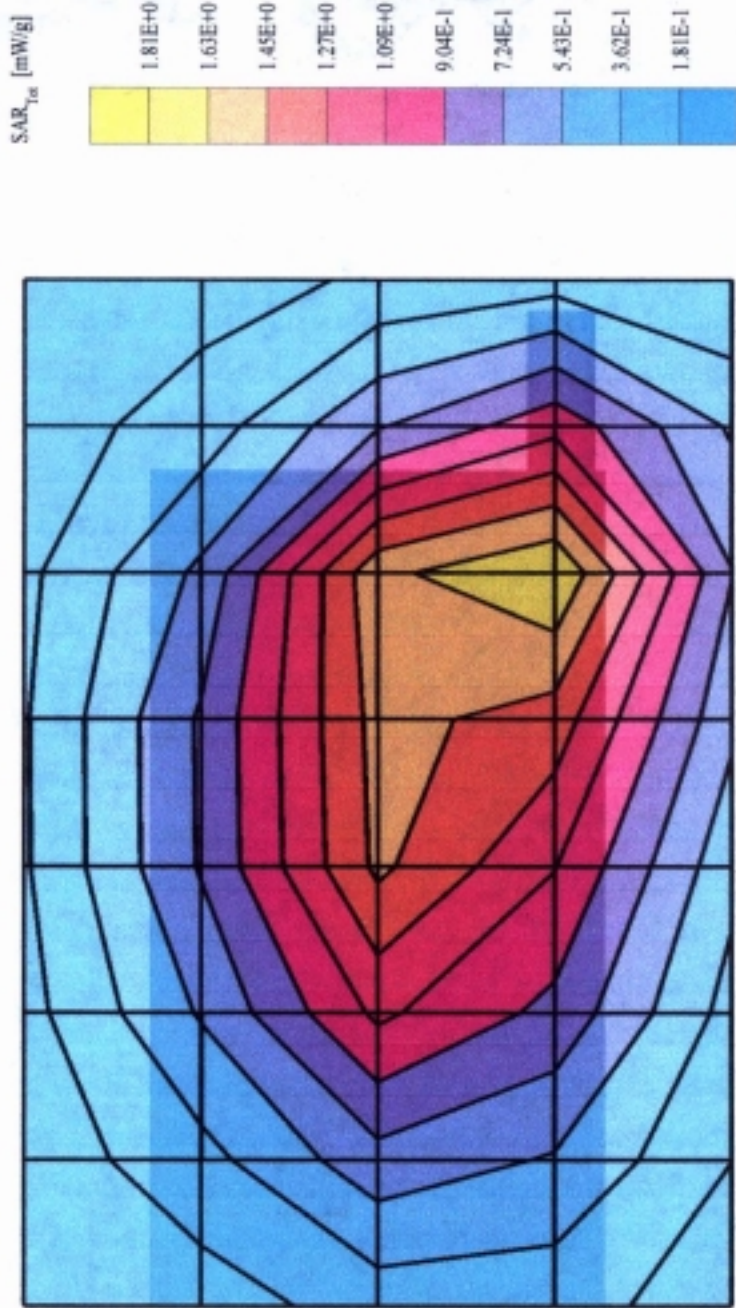
Probe: ET3DV5 - SN11333; CorF(5.85, 5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m  $\epsilon_r = 56.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 1.87 mW/g; SAR (10g): 1.22 mW/g. (Worst-case extrapolation)

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

Powerdrift: 0.01 dB

Position: frontside touching



# SAR PLOTS

03/09/00

Plot # 12

philips ozeo

Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 837 MHz

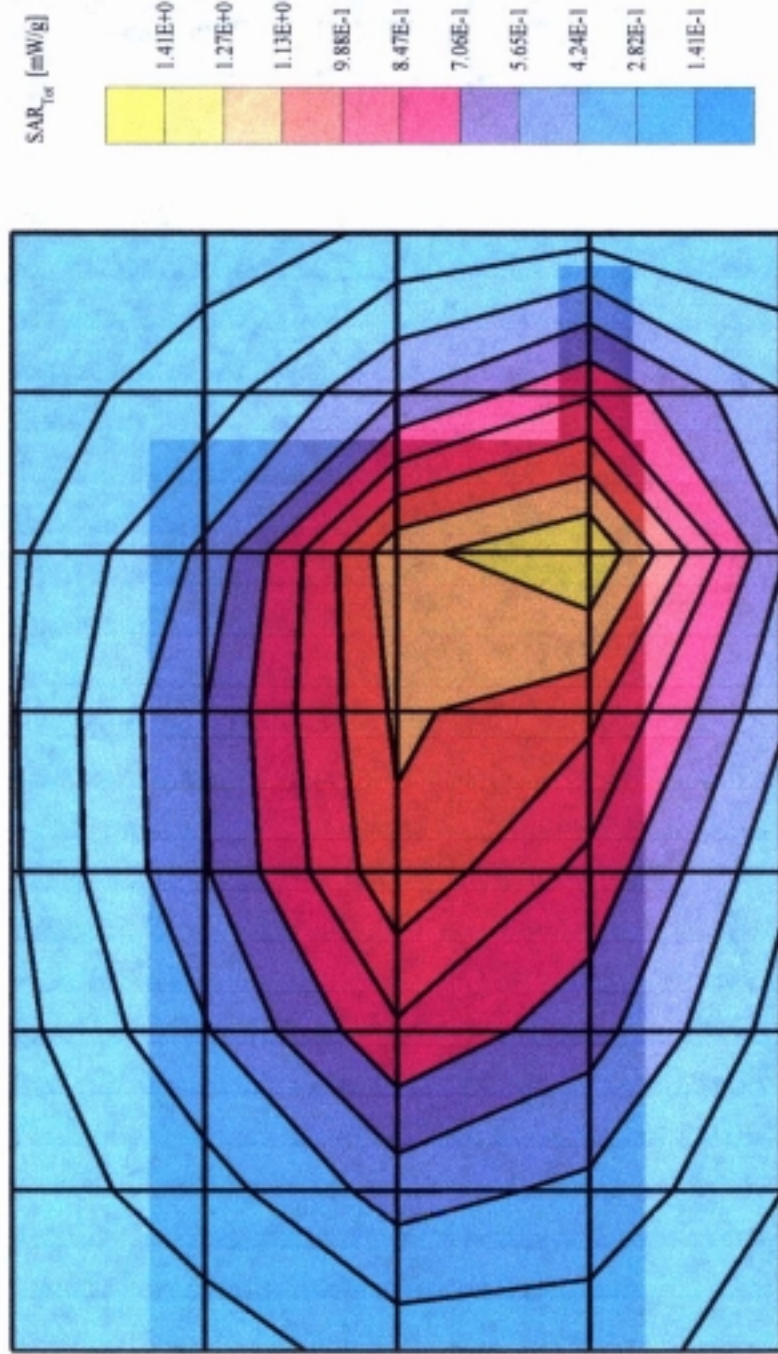
Probe: ET3DV5 - SN1333; CornF(5.85, 5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m  $\epsilon_r = 56.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5.5x7; SAR (1g): 1.44 mW/g; SAR (10g): 0.938 mW/g. (Worst-case extrapolation)

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

Powerdrift: -0.14 dB

Position: frontside touching



# SAR PLOTS

03/09/00

Plot # 13

philips ozeo

Generic: Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 849 MHz

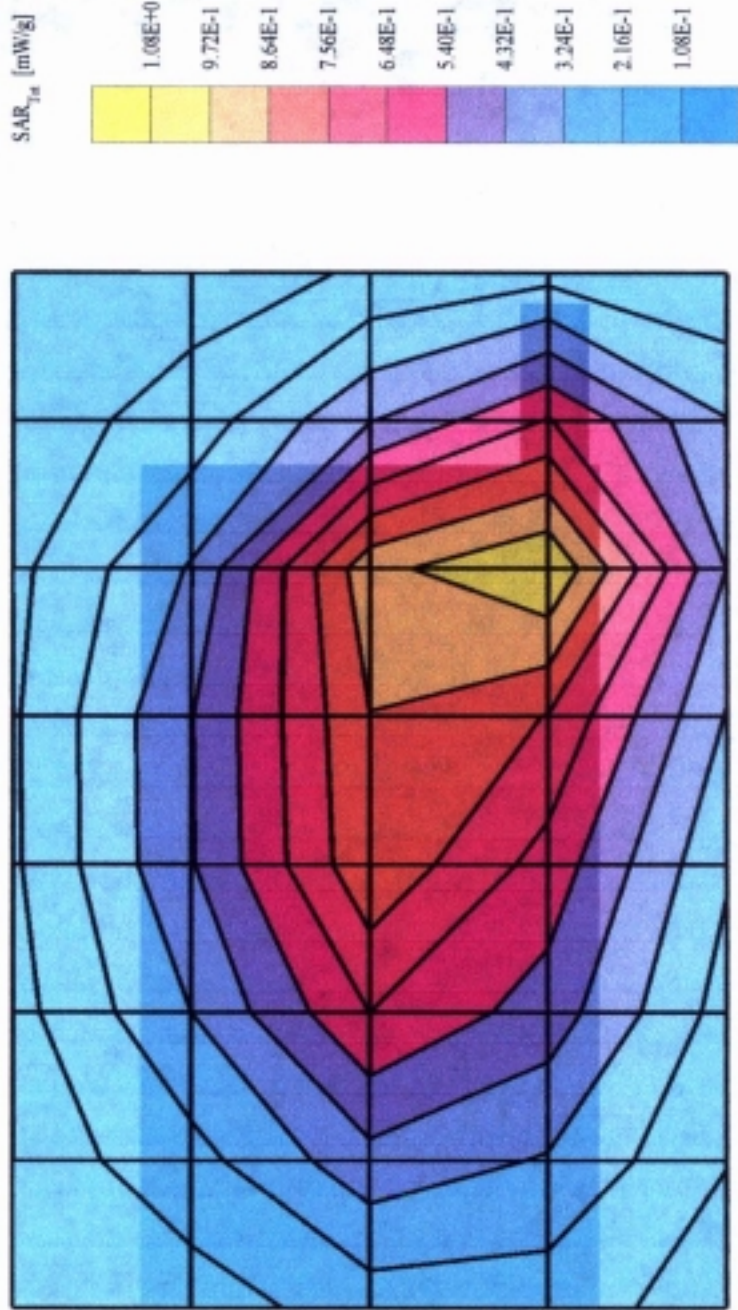
Probe: ET3DV5 - SN1333; CorrF(5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 56.5$ ;  $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 1.11 mW/g; SAR (10g): 0.714 mW/g; (Worst-case extrapolation)

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

Powerdrift: -0.14 dB

Position: frontside touching



# SAR PLOTS

03/09/00

*Plot#14*

philips ozeo

Generic: Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 824 MHz

Probe: ET3DV5 - SN1133; ConvF(5.85, 5.85, 5.85); Crest factor: 1.0; Muscle \$15 MHz;  $\sigma = 0.94$  mho/m  $\epsilon_r = 56.5$   $\rho = 1.00$  g/cm<sup>3</sup>

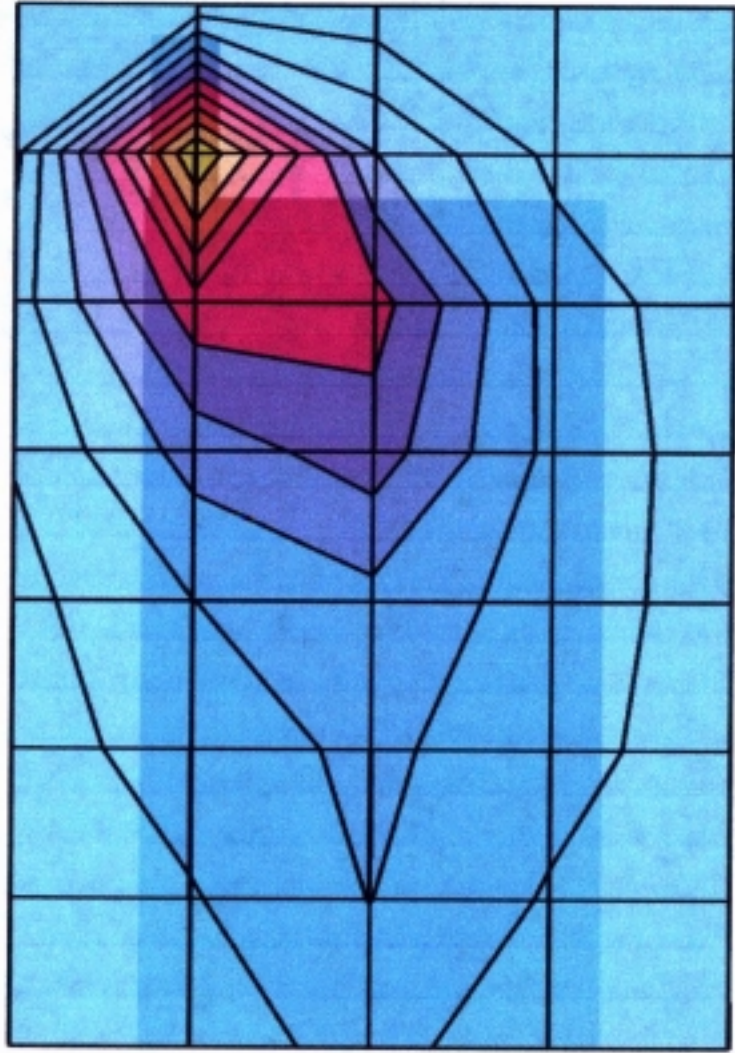
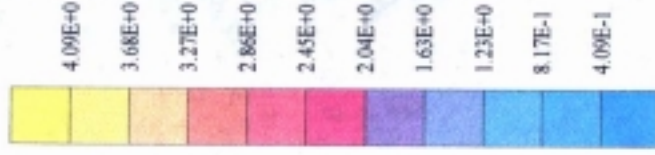
Cube 5x5x7; SAR (1g): 4.18 mW/g; SAR (10g): 1.74 mW/g \* Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.11 dB

Position: backside touching

SAR<sub>1g</sub> [mW/g]



# SAR PLOTS

03/09/00

Plot # 15

philips ozeo

Generic: Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 837 MHz

Probe: ETDV5 - SN1133; CoreF(5.85, 5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m  $\epsilon_r = 56.5$   $\rho = 1.00$  g/cm<sup>3</sup>

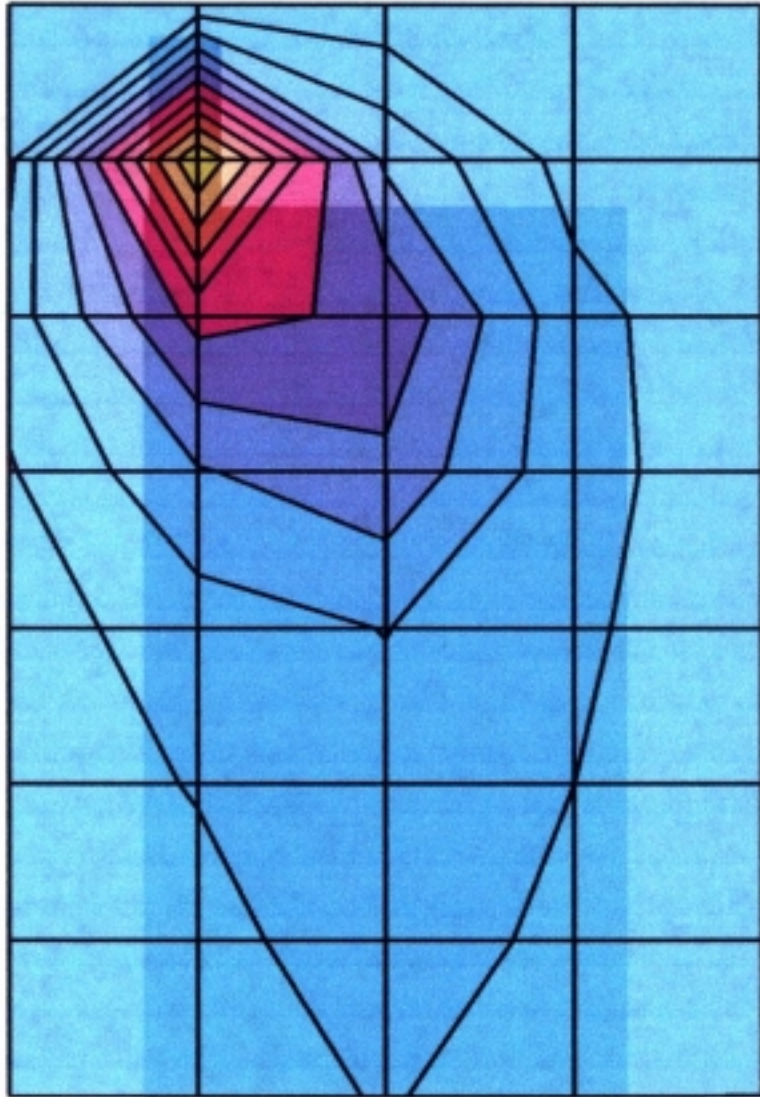
Cube 5x5x7; SAR (1g): 3.23 mW/g; SAR (10g): 1.36 mW/g \* Max outside, (Worst-case extrapolation)

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

Powerdrift: -0.13 dB

Position: backside touching

SAR<sub>tot</sub> [mW/g]



# SAR PLOTS

03/09/00

Plot # 10

philips ozeo

Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 849 MHz

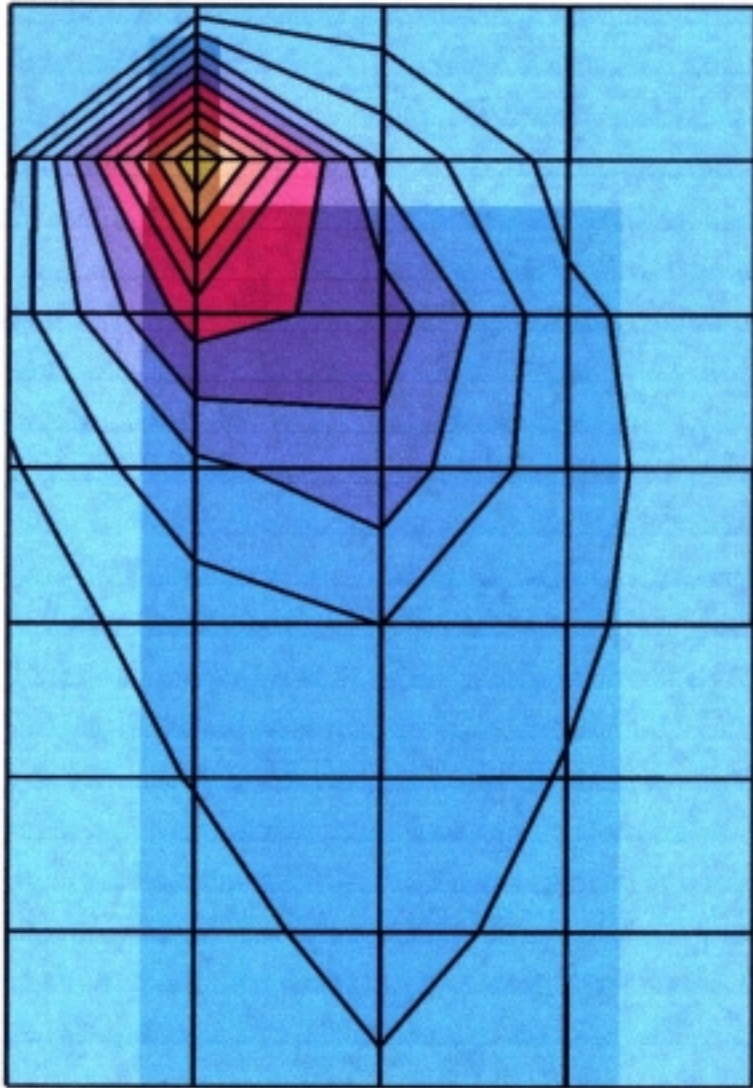
Probe: ET3DV5 - SN1133; ConvF(5 85,5 85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 56.5$  p = 1.00 g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 2.15 mW/g; SAR (10g): 0.895 mW/g \* Max outside, (Worst-case extrapolation)

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

Powerdrift: 0.30 dB

Position: backside touching





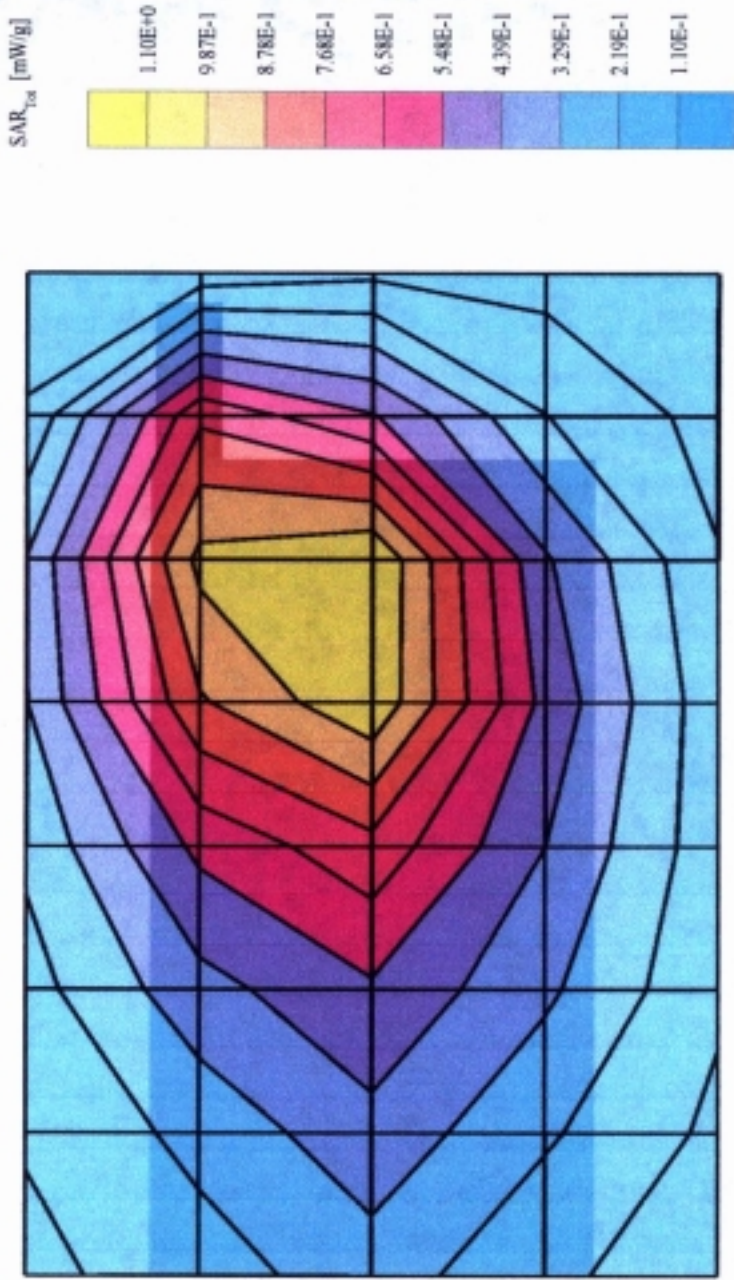
# SAR PLOTS

03/09/00

Plot # 17

philips ozeo

Generic Twin Phantom, Flat Section; Position: (90°, 90°); Frequency: 824 MHz  
Probe: ET3DV3 - SN1333; ConvF(5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 56.5$ ;  $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 1.17 mW/g; SAR (10g): 0.790 mW/g; (Worst-case extrapolation)  
Course: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.37 dB  
Position: backside 7mm away



# SAR PLOTS

03/09/00

Plot # 18

philips ozeo

Generic Twin Phantom, Flat Section, Position: (90°, 90°); Frequency: 817 MHz

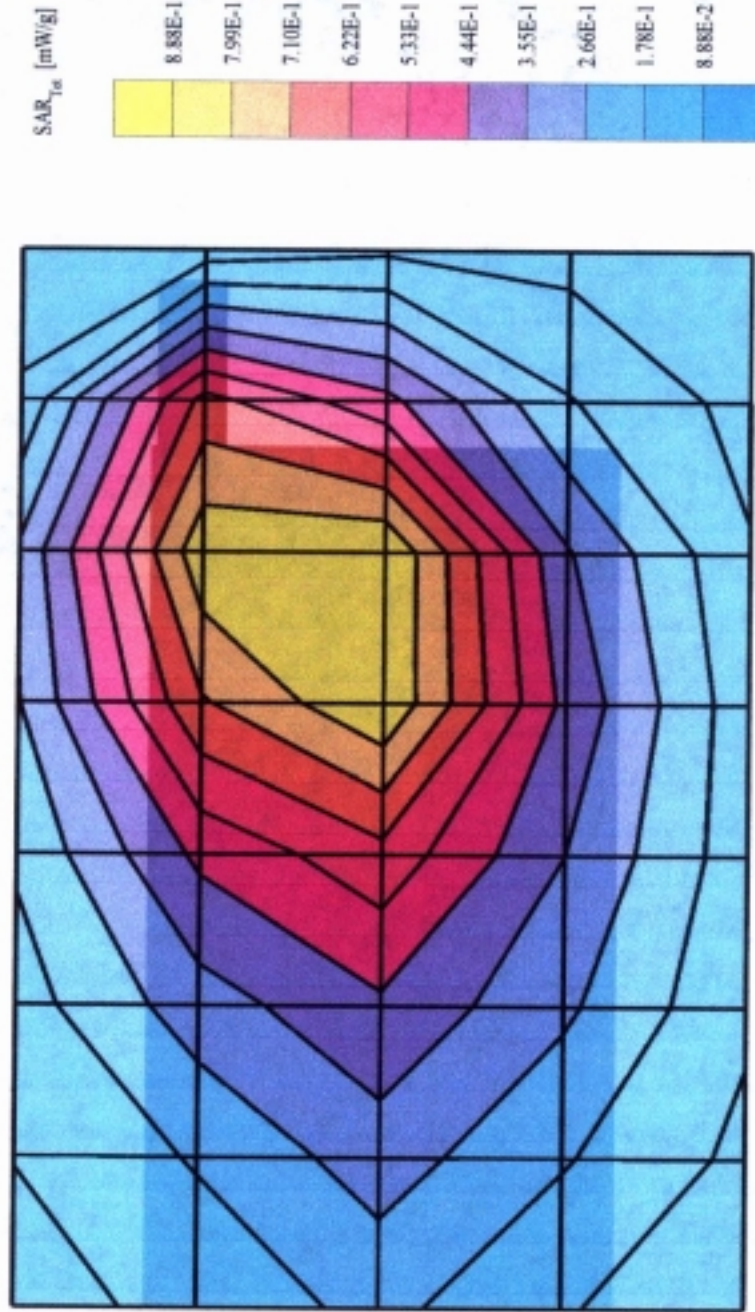
Probe: ET3DV5 - SN1333; CorrF(5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m  $\epsilon_r = 56.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.970 mW/g, SAR (10g): 0.655 mW/g, (Worst-case extrapolation)

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

Power/drift: -0.12 dB

Position: backside 7mm away



# SAR PLOTS

03/09/00

Plot # 19

philips ozeo

Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 849 MHz

Probe: ET3DV5 - SN1333; CornF(5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz;  $\sigma = 0.94$  mho/m,  $\epsilon_r = 56.5$ ,  $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.788 mW/g; SAR (10g): 0.535 mW/g. (Worst-case extrapolation)

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

Powerdrift: -0.19 dB

Position: backside 7mm away

