

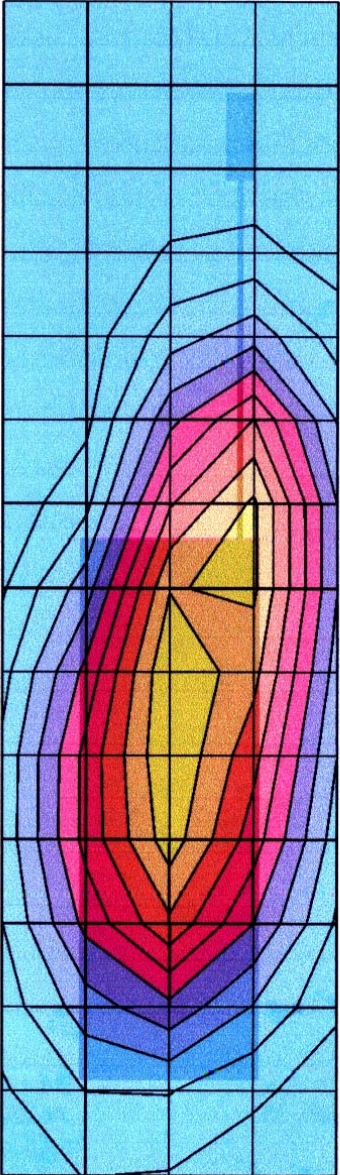
01/30/00

Plot 1

Mitsui_DMC201

Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 825 MHz
Probe: ET3DV5 - SN1333; ConvF(5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz: $\sigma = 0.94 \text{ mho/m}$, $\epsilon_r = 56.5$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.320 mW/g, SAR (10g): 0.230 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.05 dB

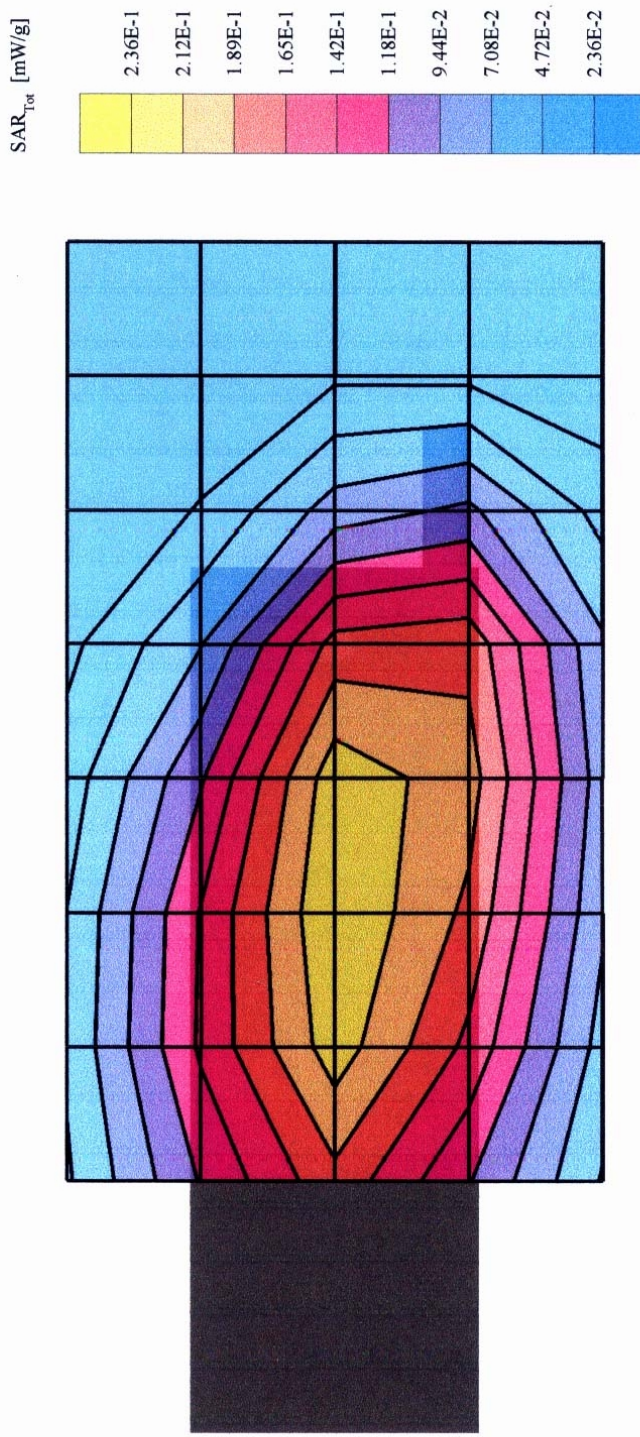
SAR_{Tot} [mW/g]



01/30/00

Plot 2 Mitsui_DMC201

Generic Twin Phantom; Flat Section; Position: (90°, 90°), Frequency: 825 MHz
Probe: ET3DV5 - SNI333; ConvF(5.85, 5.85); Crest factor: 1.0; Muscle 815 MHz: $\sigma = 0.94 \text{ mho/m}$, $\epsilon_r = 56.5$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.239 mW/g, SAR (10g): 0.174 mW/g * Max outside, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.03 dB
Face down. 16.7mm from phantom.



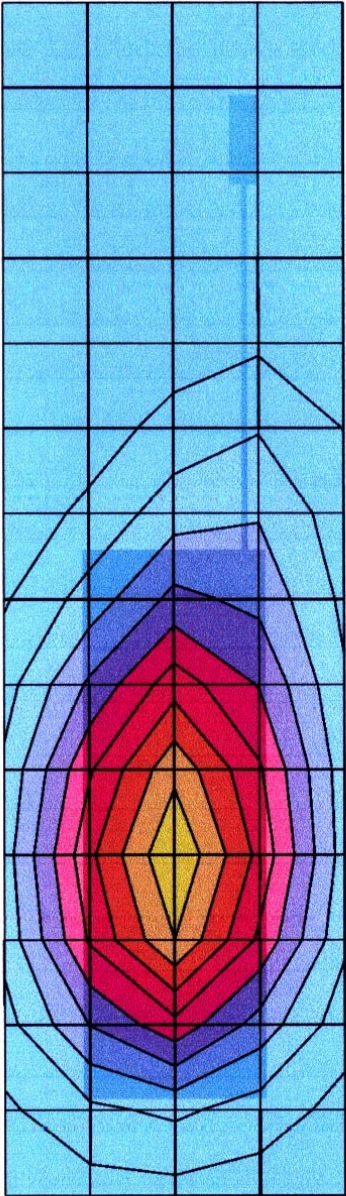
01/30/00

Plot 3

Mitsui_DMC201

Generic Twin Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV5 - 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/cm³
Cube 5x5x7: SAR (1g): 0.226 mW/g, SAR (10g): 0.163 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.15 dB
Face down. 16.7mm from phantom.

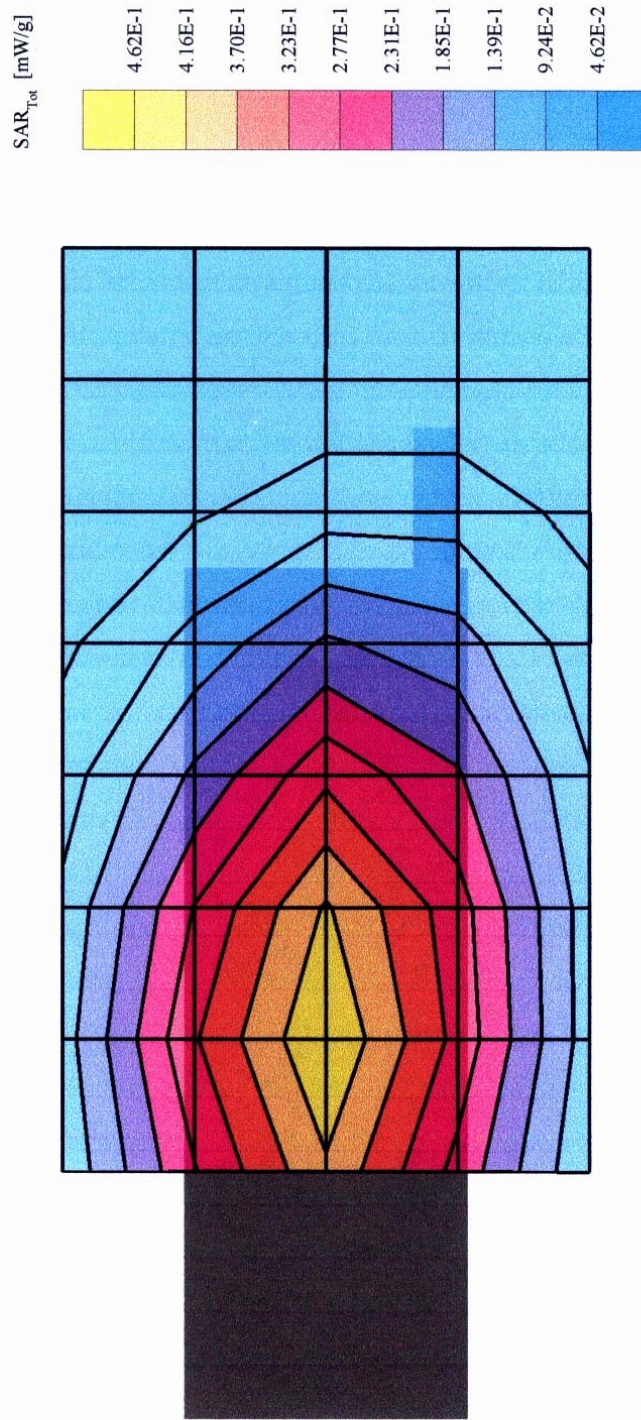
SAR_{Tot} [mW/g]



01/30/00

Plot 4
Mitsui DMC201

Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz
Probe: ET3DV5 - 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/cm³
Cube 5x5x7: SAR (1g): 0.454 mW/g, SAR (10g): 0.327 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB
Face down. 16.7mm from phantom

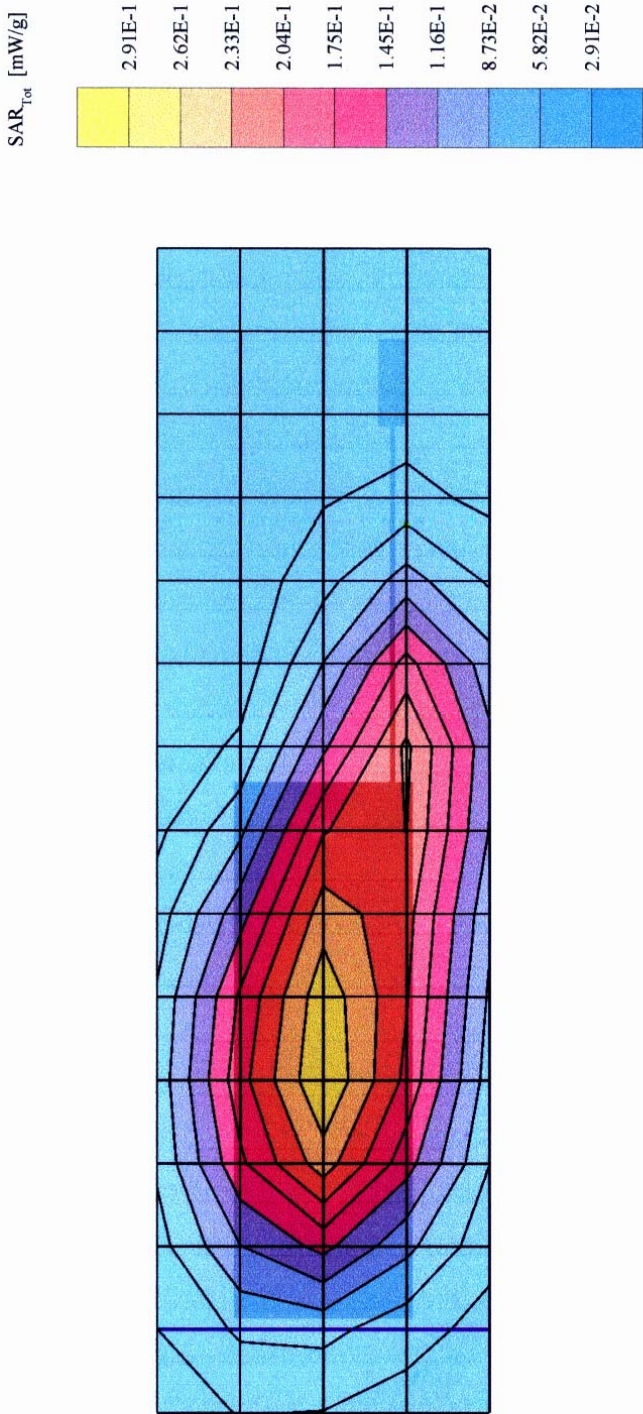


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Plot 5

Mitsui DMC201

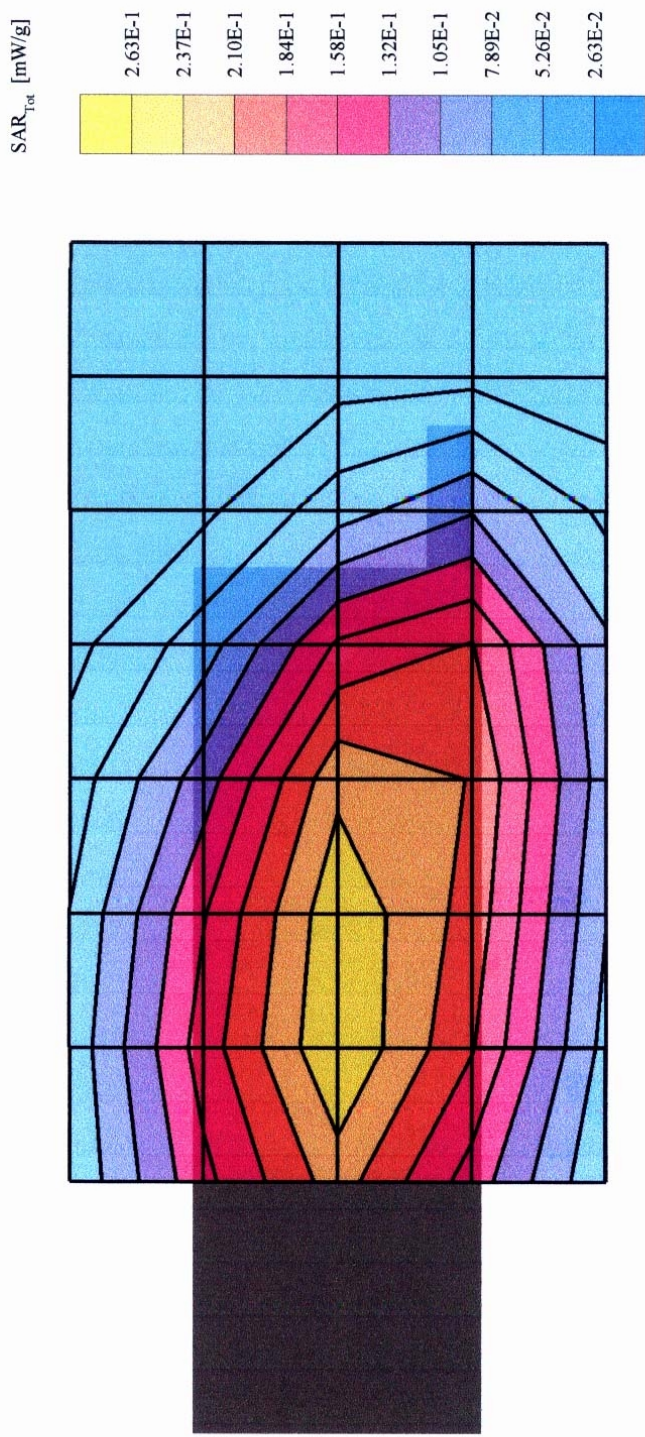
Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 849 MHz
Probe: ET3DV5 - SNI333; ConvF(5 85,5 85,5 85); Crest factor: 1.0; Muscle 815 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 56.5$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.284 mW/g, SAR (10g): 0.205 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.03 dB
Face down. 16.7mm from phantom.



01/30/00

Plot 6
Mitsui DMC201

Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 849 MHz
Probe: ET3DV5 - SNI333; 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/cm³
Cube 5x5x7: SAR (1g): 0.264 mW/g, SAR (10g): 0.190 mW/g, (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.11 dB
Face down. 16.7mm from phantom



01/30/00

Plot 7

Mitsui DMC201

Generic Twin Phantom; Flat Section; Position: (90°, 90°); Frequency: 836 MHz
Probe: ET3DV5 - SN1333; ConvF(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/cm³
Cube 5x5x7; SAR (1g): 0.198 mW/g; SAR (10g): 0.142 mW/g (Worst-case extrapolation)
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB
Face up. 16.7mm from phantom.

