

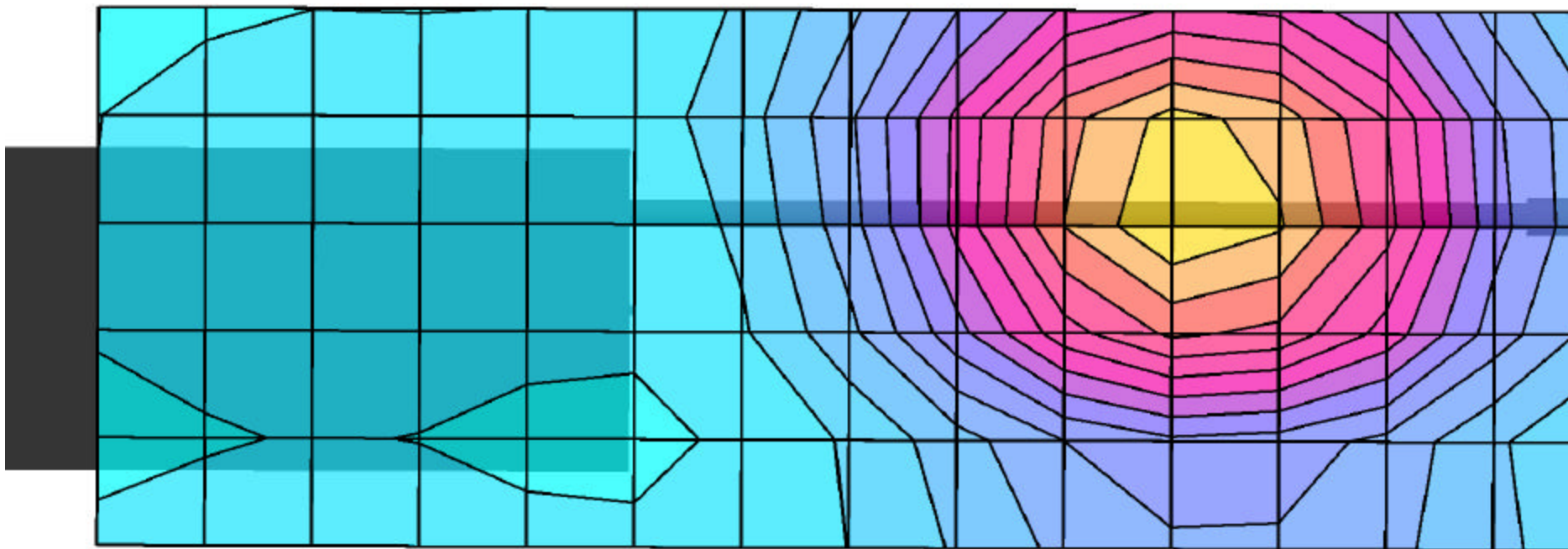
**M/A-COM FCC ID: OWDTR0001-E**

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

This large area scan is intended to show the peak SAR location relative to the device

**Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance - FULL AREA SCAN**

**M/A-COM Model: EDACS 300P**  
**1/2 Wave Antenna: KRE1011215/1**  
High Capacity Battery  
Continuous Wave Mode  
Mid1 Channel [814.037 MHz]  
Conducted Power: 3.06 Watts  
Date Tested: December 7, 2001

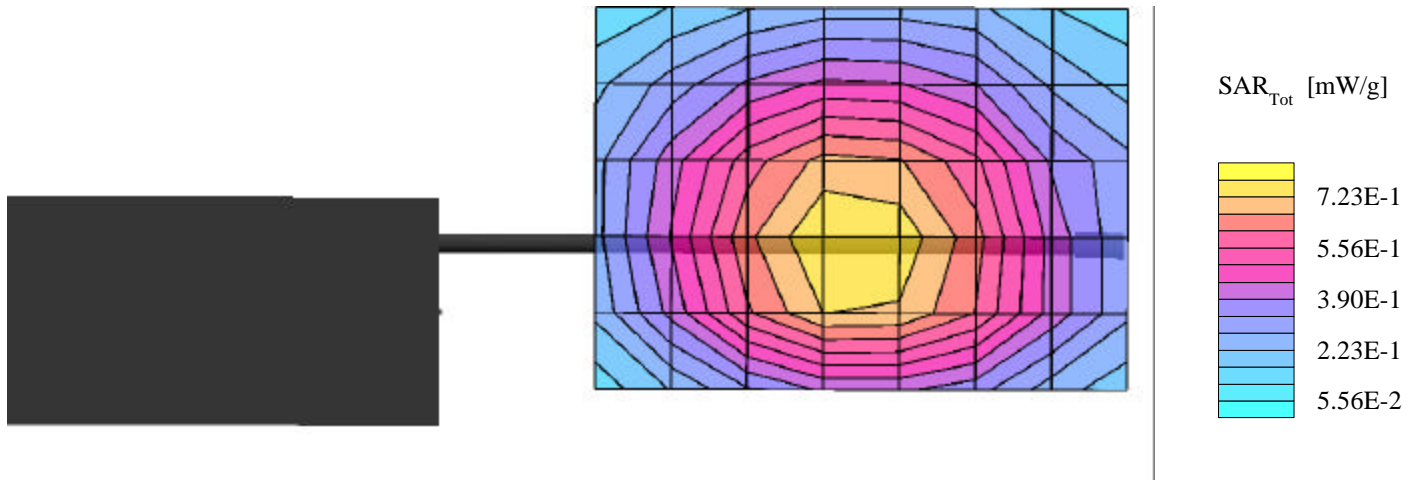


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.13 dB  
SAR (1g): 0.719 mW/g, SAR (10g): 0.541 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
High Capacity Battery  
Continuous Wave Mode  
Low1 Channel [806.025 MHz]  
Conducted Power: 3.08 Watts  
Date Tested: December 7, 2001

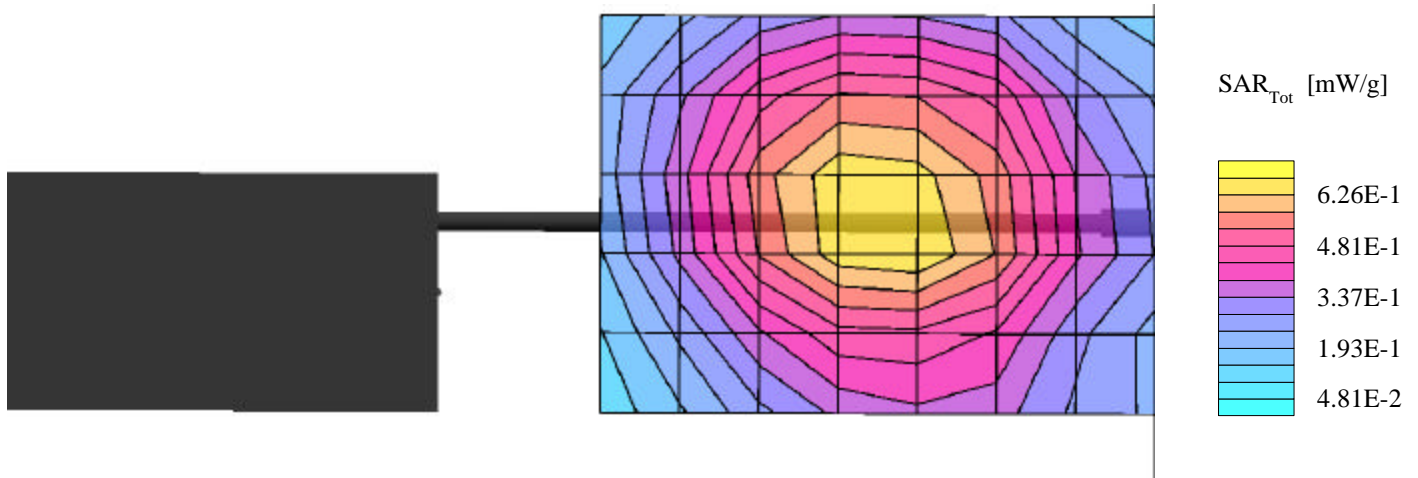


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.06 dB  
SAR (1g): 0.604 mW/g, SAR (10g): 0.456 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
High Capacity Battery  
Continuous Wave Mode  
Mid1 Channel [814.037 MHz]  
Conducted Power: 3.06 Watts  
Date Tested: December 7, 2001

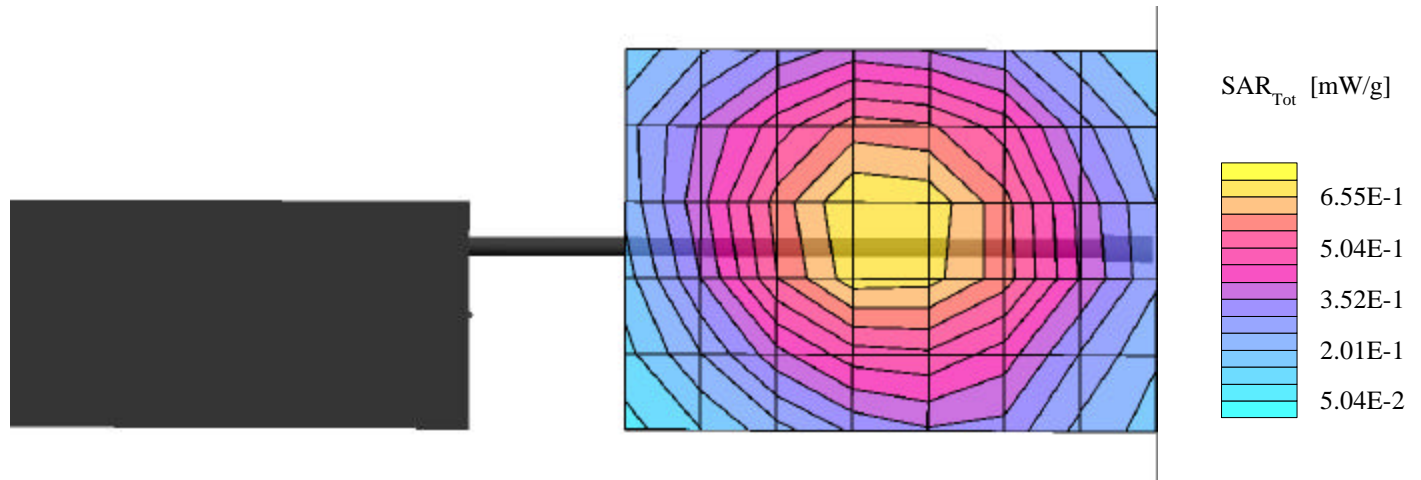


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.10 dB  
SAR (1g): 0.625 mW/g, SAR (10g): 0.460 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
High Capacity Battery  
Continuous Wave Mode  
High1 Channel [823.970 MHz]  
Conducted Power: 3.00 Watts  
Date Tested: December 7, 2001

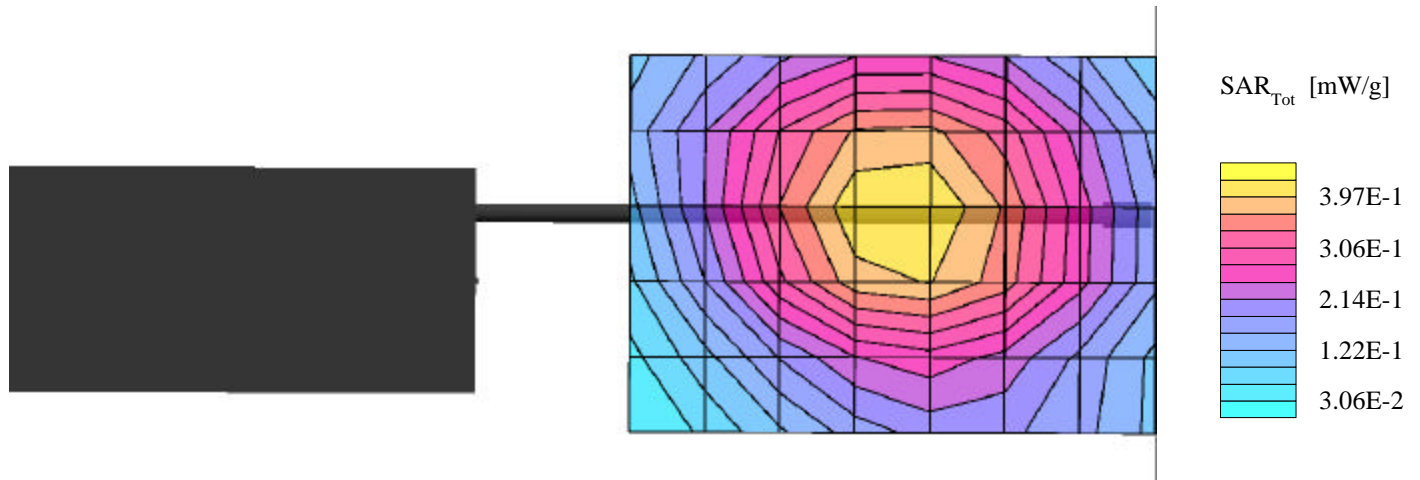


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.09 dB  
SAR (1g): 0.375 mW/g, SAR (10g): 0.277 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
High Capacity Battery  
Continuous Wave Mode  
Low2 Channel [851.038 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001

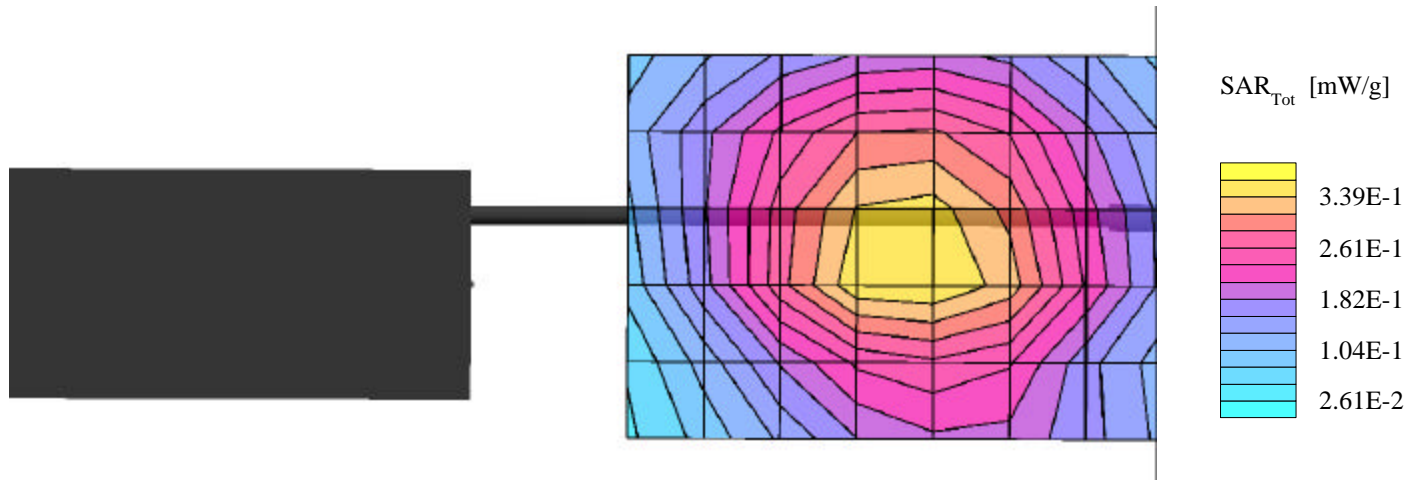


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.11 dB  
SAR (1g): 0.318 mW/g, SAR (10g): 0.238 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
High Capacity Battery  
Continuous Wave Mode  
Mid2 Channel [859.037 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001

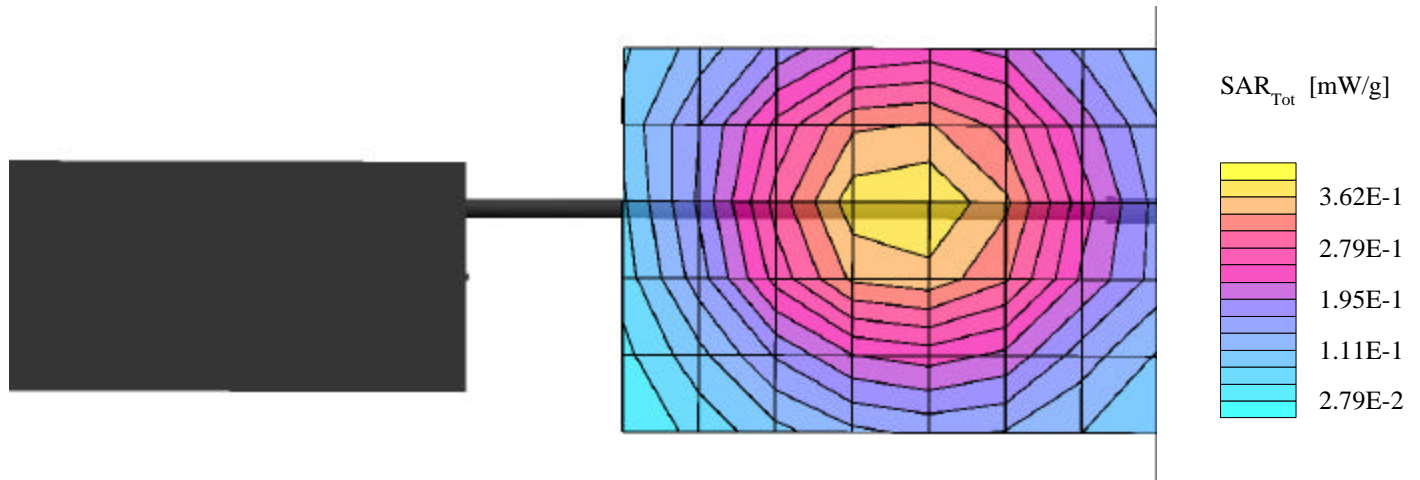


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.13 dB  
SAR (1g): 0.329 mW/g, SAR (10g): 0.240 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
High Capacity Battery  
Continuous Wave Mode  
High2 Channel [868.970 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001

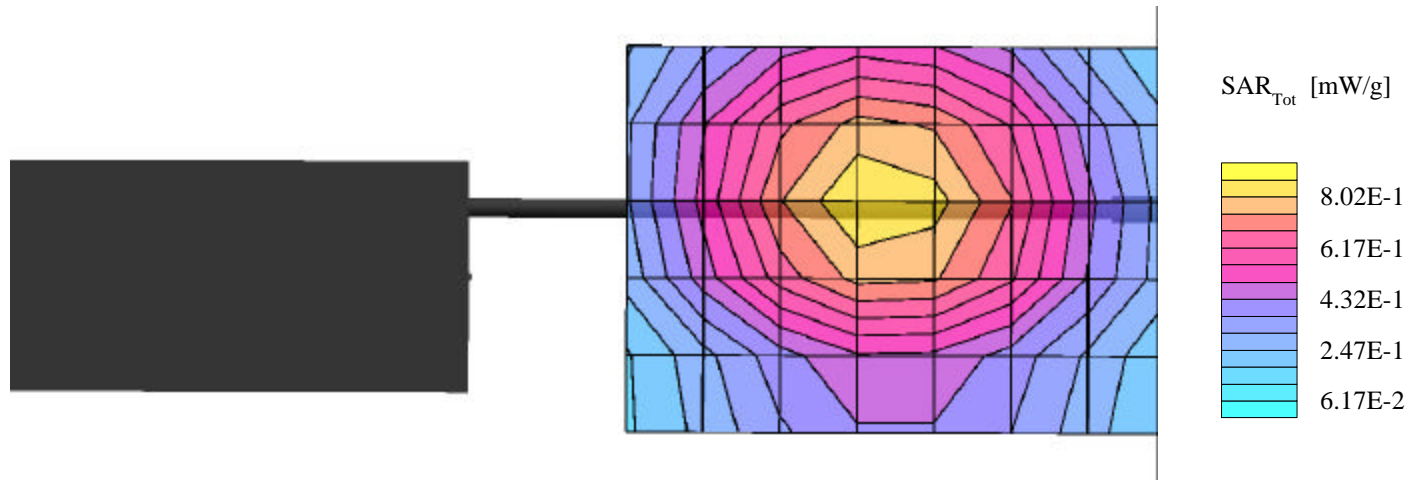


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.07 dB  
SAR (1g): 0.591 mW/g, SAR (10g): 0.442 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
**Extra High Capacity Battery**  
Continuous Wave Mode  
Mid1 Channel [814.037 MHz]  
Conducted Power: 3.06 Watts  
Date Tested: December 7, 2001



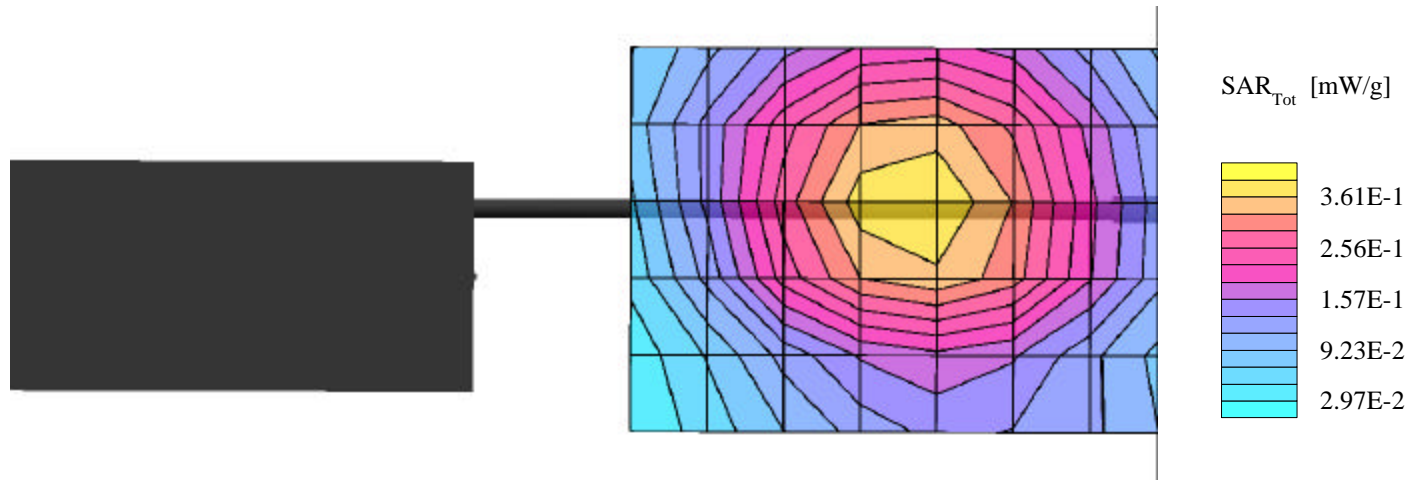


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.14 dB  
SAR (1g): 0.353 mW/g, SAR (10g): 0.251 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/2 Wave Antenna: KRE1011215/1  
**Extra High Capacity Battery**  
Continuous Wave Mode  
Low2 Channel [851.037 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001



**M/A-COM FCC ID: OWDTR0001-E**

Small Planar Phantom; Planar Section; Position: (270°,0°)

Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0

835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>

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

This large area scan is intended to show the peak SAR location relative to the device

**Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance - FULL AREA SCAN**

**M/A-COM Model: EDACS 300P**

**1/4 Wave Antenna: KRE1011215/2**

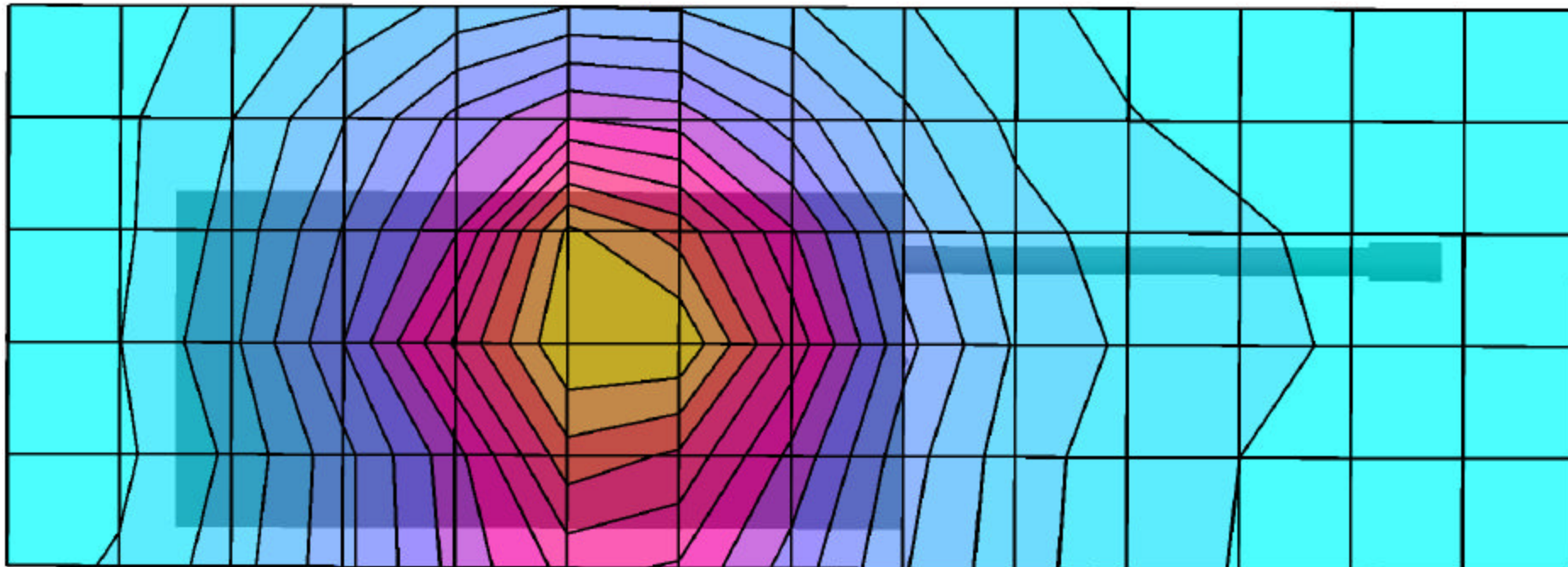
High Capacity Battery

Continuous Wave Mode

Mid1 Channel [814.037 MHz]

Conducted Power: 3.06 Watts

Date Tested: December 7, 2001

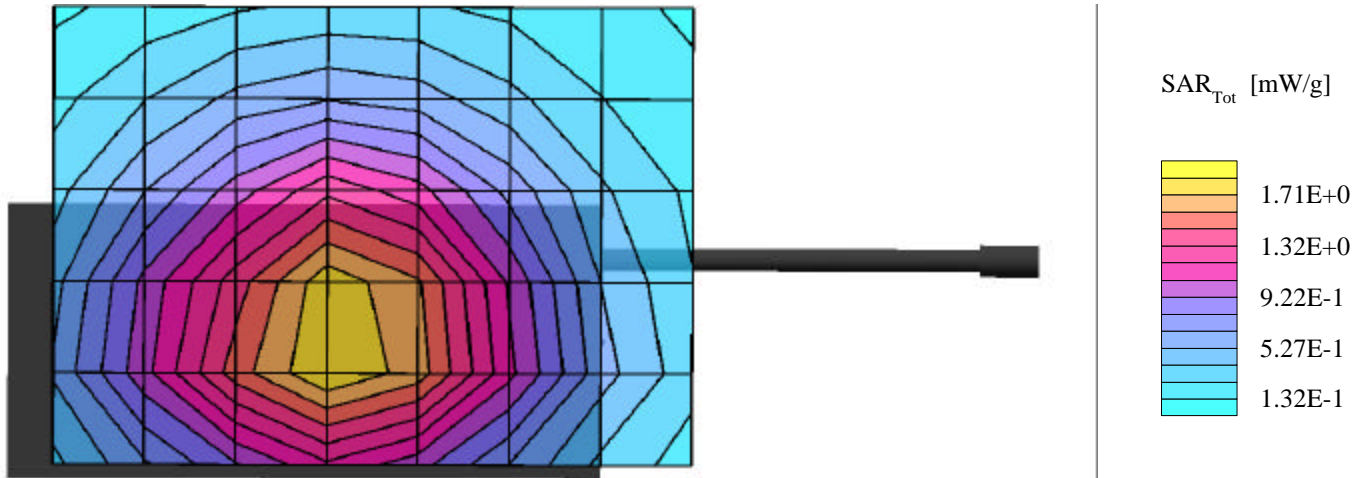


### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.18 dB  
SAR (1g): 1.68 mW/g, SAR (10g): 1.25 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
High Capacity Battery  
Continuous Wave Mode  
Low1 Channel [806.025 MHz]  
Conducted Power: 3.08 Watts  
Date Tested: December 7, 2001

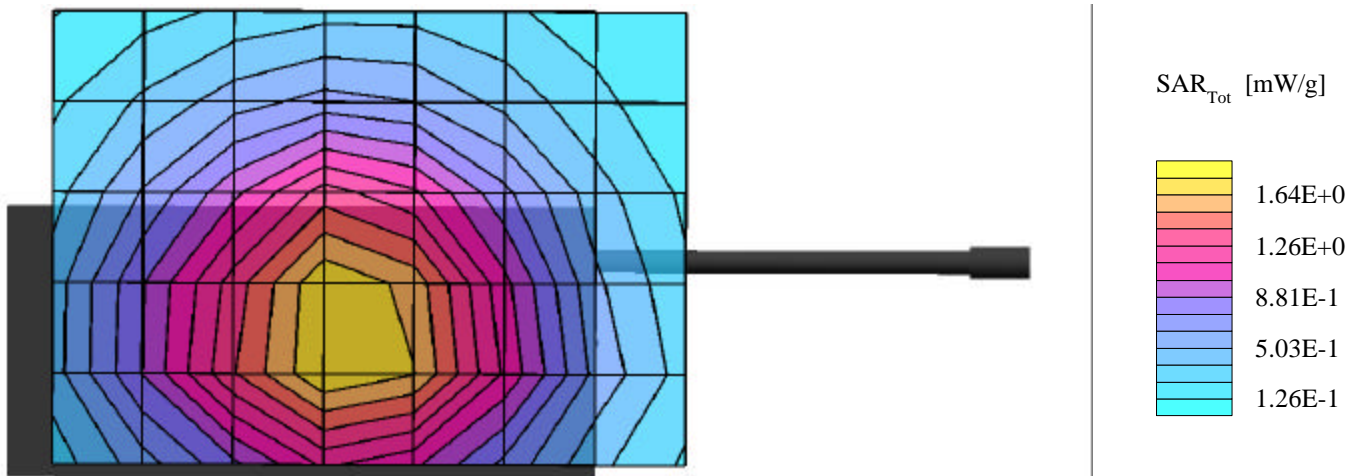


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Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.16 dB  
SAR (1g): 1.57 mW/g, SAR (10g): 1.17 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
High Capacity Battery  
Continuous Wave Mode  
Mid1 Channel [814.037 MHz]  
Conducted Power: 3.06 Watts  
Date Tested: December 7, 2001

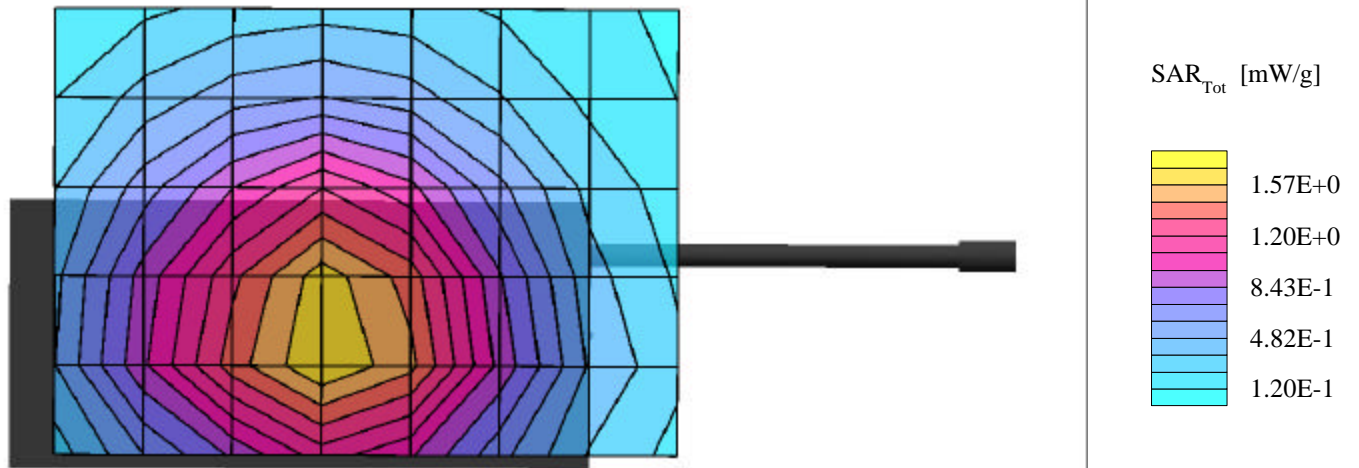


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Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.13 dB  
SAR (1g): 1.59 mW/g, SAR (10g): 1.17 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
High Capacity Battery  
Continuous Wave Mode  
High1 Channel [823.970 MHz]  
Conducted Power: 3.00 Watts  
Date Tested: December 7, 2001

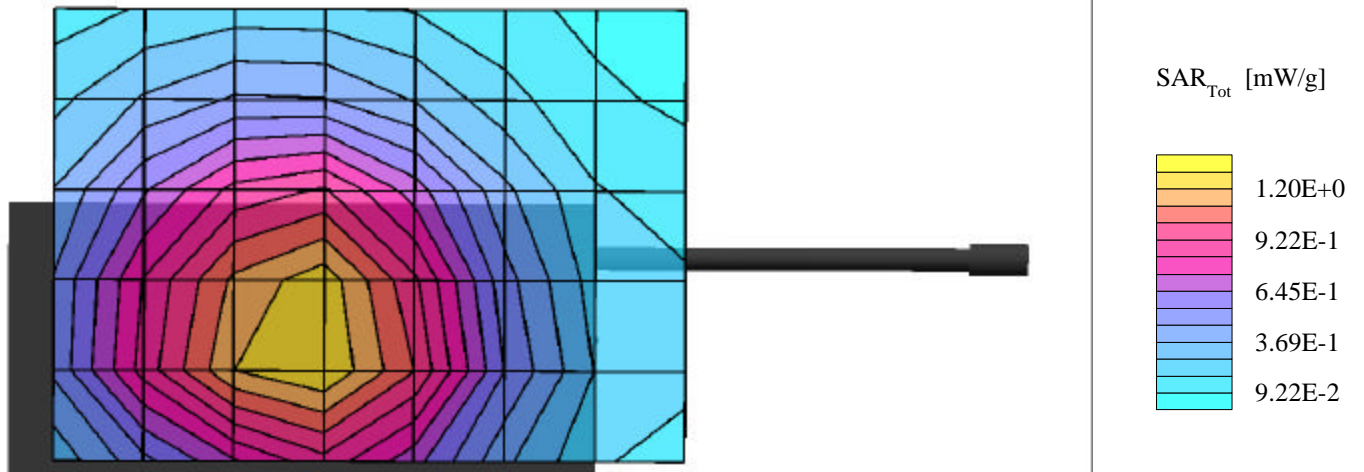


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Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.19 dB  
SAR (1g): 1.26 mW/g, SAR (10g): 0.933 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
High Capacity Battery  
Continuous Wave Mode  
Low2 Channel [851.037 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001

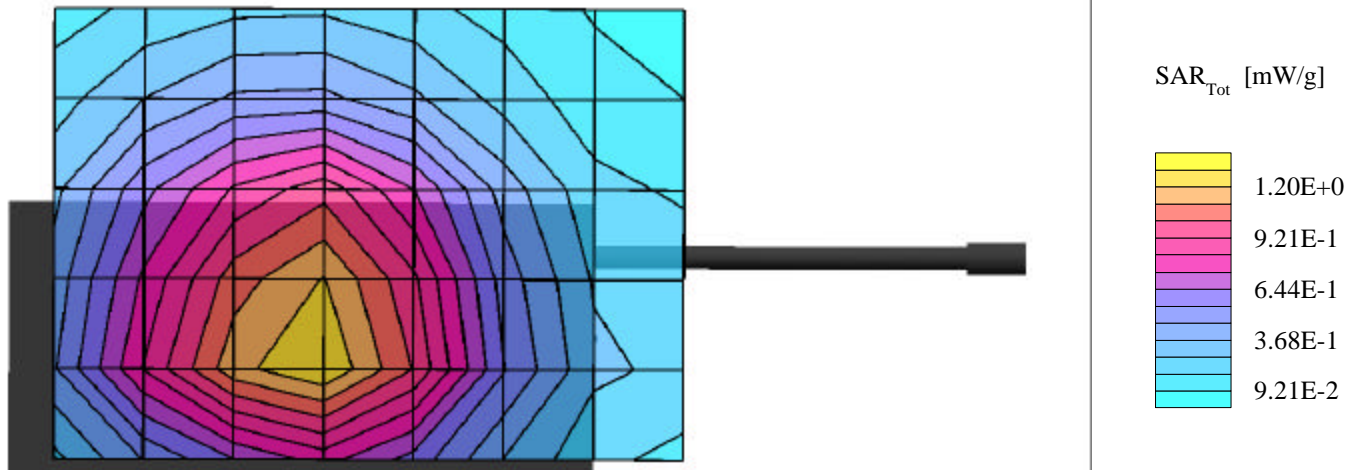


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Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.16 dB  
SAR (1g): 1.22 mW/g, SAR (10g): 0.899 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
High Capacity Battery  
Continuous Wave Mode  
Mid2 Channel [859.037 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001

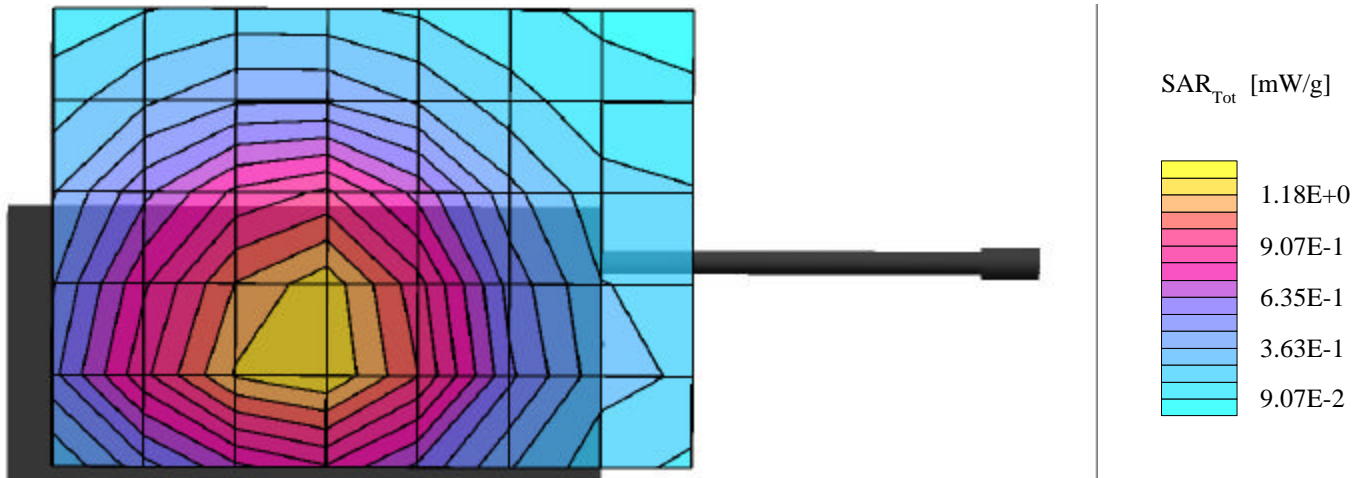


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Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.06dB  
SAR (1g): 1.19 mW/g, SAR (10g): 0.887 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
High Capacity Battery  
Continuous Wave Mode  
High2 Channel [868.970 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001



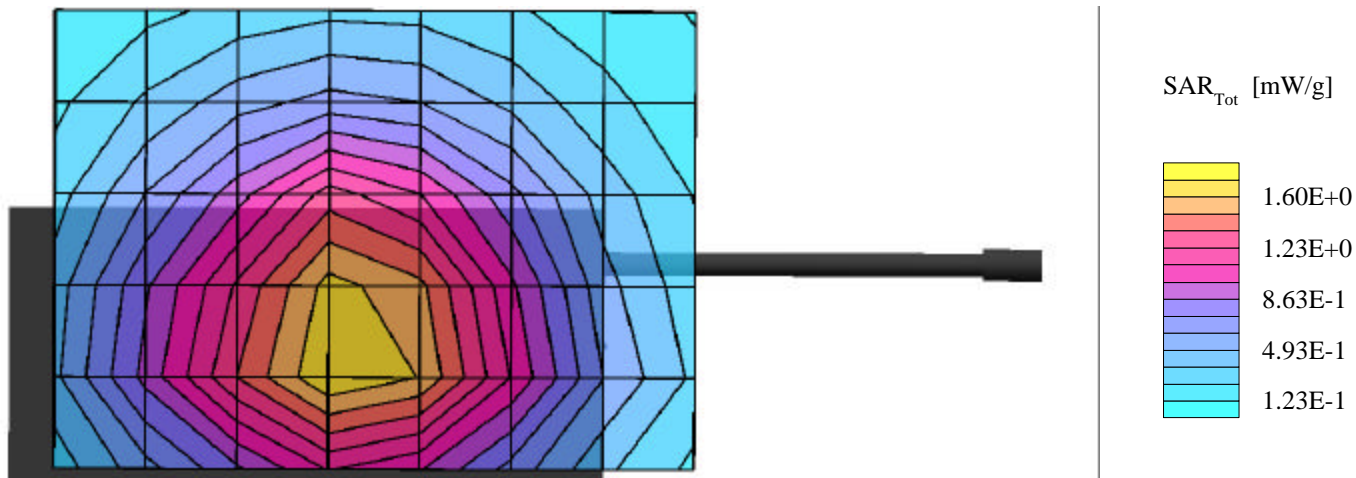


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Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.17dB  
SAR (1g): 1.67 mW/g, SAR (10g): 1.23 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
**Extra High Capacity Battery**  
Continuous Wave Mode  
Low1 Channel [806.025 MHz]  
Conducted Power: 3.08 Watts  
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### M/A-COM FCC ID: OWDTR0001-E

Small Planar Phantom; Planar Section; Position: (270°,0°)  
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0  
835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.07dB  
SAR (1g): 1.22 mW/g, SAR (10g): 0.984 mW/g

Body-Worn SAR with 4.3cm Leather Case and Belt-Loop Separation Distance

M/A-COM Model: EDACS 300P  
1/4 Wave Antenna: KRE1011215/2  
**Extra High Capacity Battery**  
Continuous Wave Mode  
Low2 Channel [851.037 MHz]  
Conducted Power: 2.55 Watts  
Date Tested: December 7, 2001

