

## Sierra Wireless FCC ID: O6UACRD400

Generic Twin Phantom; Flat Section; Position: (90°,180°);  
Probe: ET3DV6 - SN1387; ConvF(6.34,6.34,6.34); Crest factor: 1.0;

Muscle 900MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 56.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Cube 5x5x7

**SAR (1g): 0.928 mW/g, SAR (10g): 0.630 mW/g**

Separation Distance 4.0cm

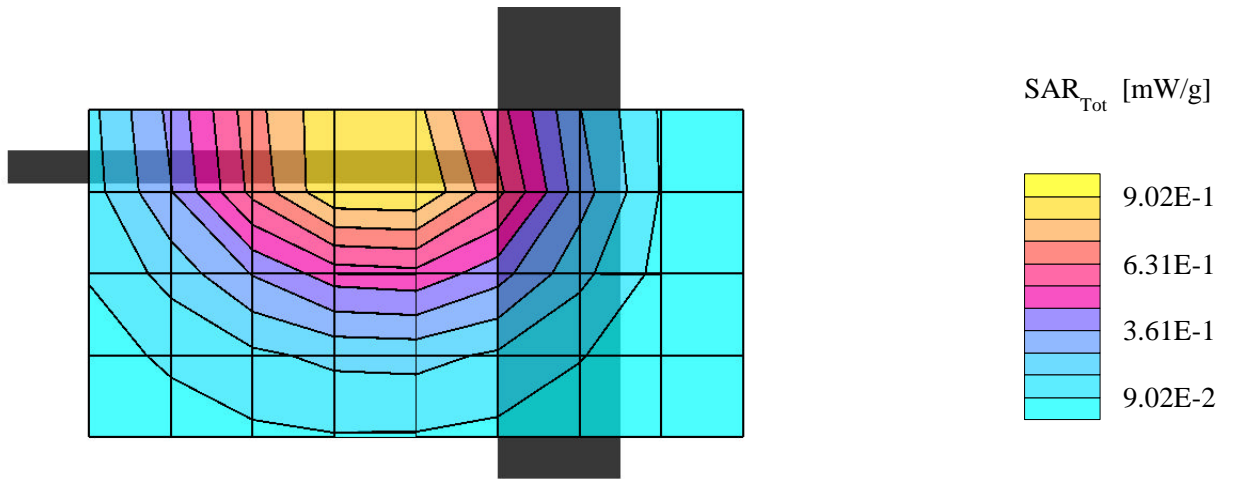
### Body SAR - Monopole Antenna

Channel 00 [902.16MHz]

Unmodulated Carrier

Conducted Power 30dBm

Date Tested: Aug. 18, 2000



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

Cube 5x5x7

**SAR (1g): 1.15 mW/g, SAR (10g): 0.778 mW/g**

Separation Distance 4.0cm

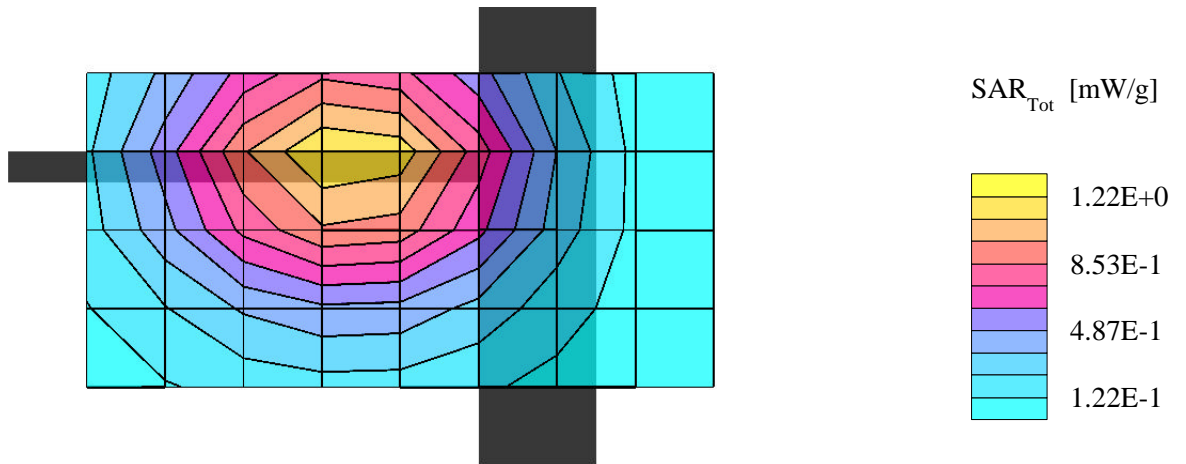
### Body SAR - Monopole Antenna

Channel 25 [914.16MHz]

Unmodulated Carrier

Conducted Power 30dBm

Date Tested: Aug. 18, 2000



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Probe: ET3DV6 - SN1387; ConvF(6.34,6.34,6.34); Crest factor: 1.0;

Muscle 900MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 56.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Cube 5x5x7

**SAR (1g): 1.03 mW/g, SAR (10g): 0.691 mW/g**

Separation Distance 4.0cm

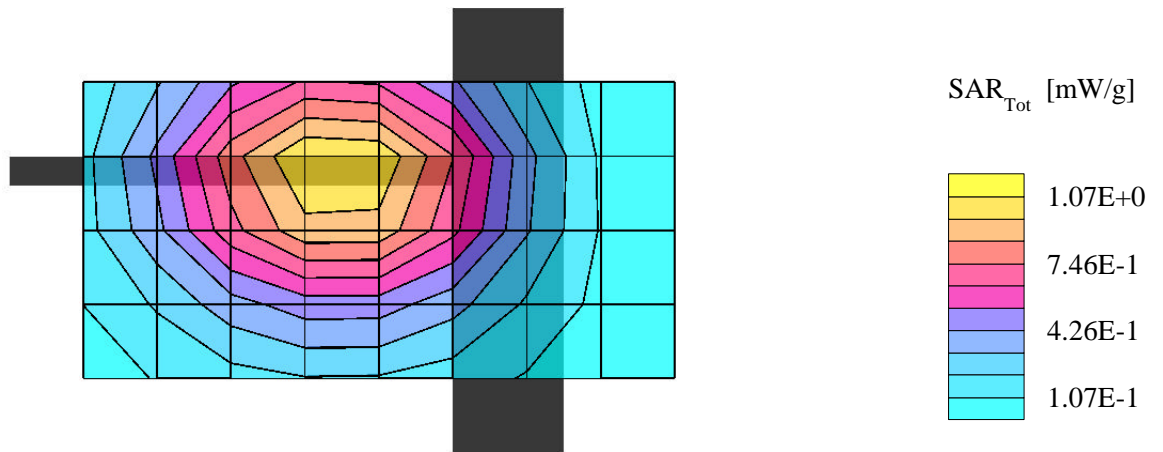
### Body SAR - Monopole Antenna

Channel 49 [924.08MHz]

Unmodulated Carrier

Conducted Power 30dBm

Date Tested: Aug. 18, 2000



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Muscle 900MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 56.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Cube 5x5x7

**SAR (1g): 1.15 mW/g, SAR (10g): 0.775 mW/g**

Separation Distance 4.0cm

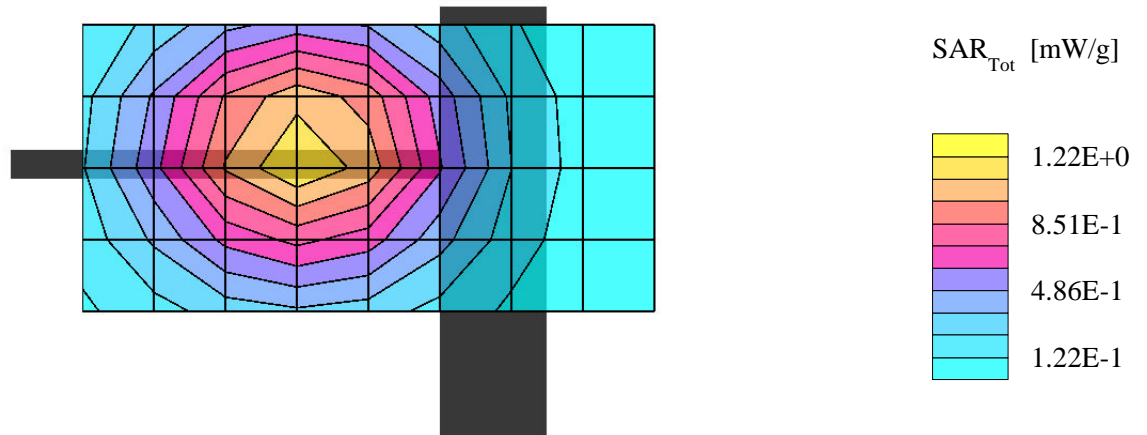
**Sleeve Dipole**

Channel 00 [902.16MHz]

Unmodulated Carrier

Conducted Power 30dBm

Date Tested: Aug. 18, 2000 (**Body SAR**)



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Muscle 900MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 56.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Cube 5x5x7

**SAR (1g): 1.32 mW/g, SAR (10g): 0.887 mW/g**

Separation Distance 4.0cm

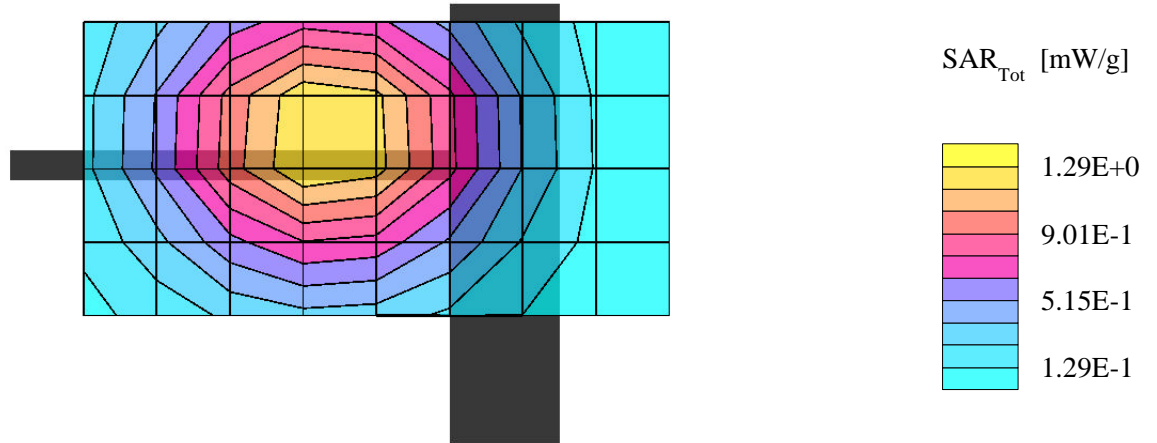
**Body SAR - Sleeve Dipole Antenna**

Channel 25 [914.16MHz]

Unmodulated Carrier

Conducted Power 30dBm

Date Tested: Aug. 18, /2000



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Muscle 900MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 56.1$   $\rho = 1.00$  g/cm<sup>3</sup>

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

Cube 5x5x7

**SAR (1g): 1.33 mW/g, SAR (10g): 0.893 mW/g**

Separation Distance 4.0cm

**Body SAR - Sleeve Dipole Antenna**

Channel 49 [924.08MHz]

Unmodulated Carrier

Conducted Power 30dBm

Date Tested: Aug. 18, 2000

