

835MHz Brain Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

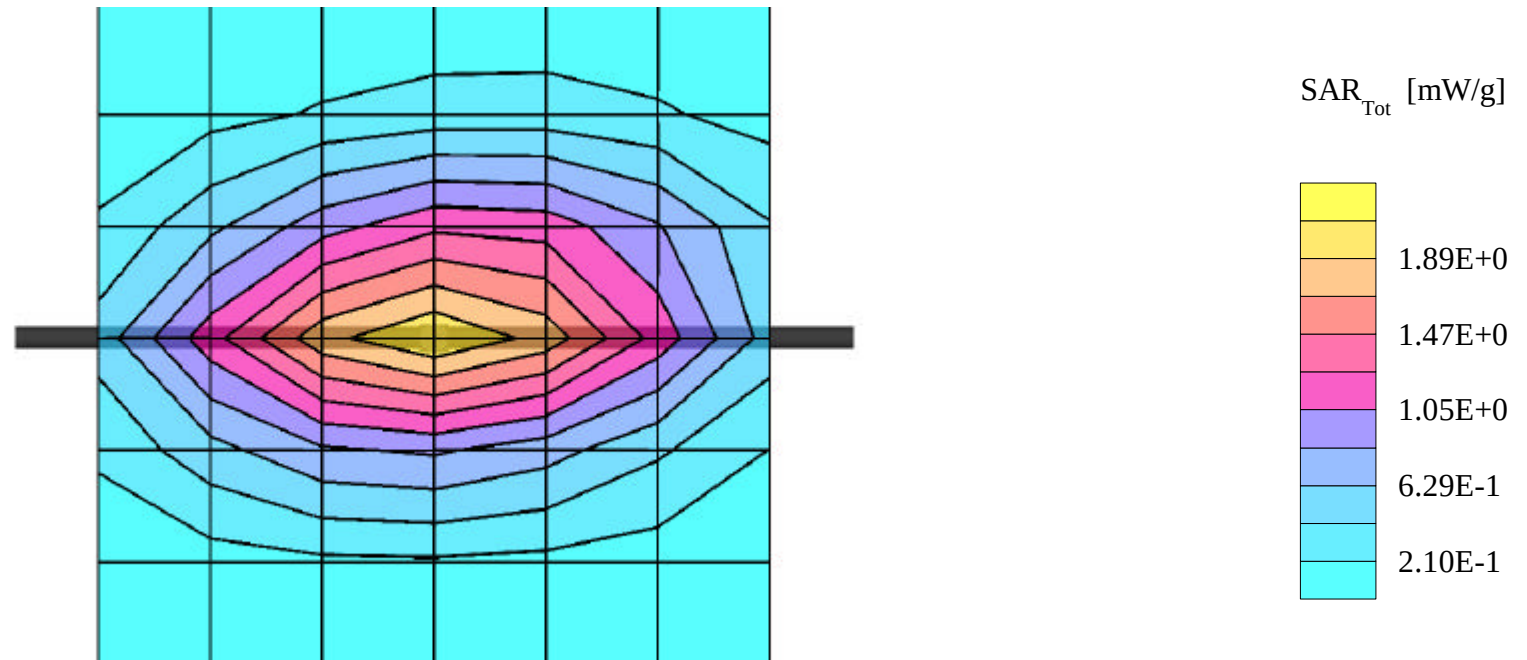
Med. Parameters 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 2.10 mW/g, SAR (10g): 1.40 mW/g

835MHz Brain Dipole Validation (D835V2 S/N: 406)

Frequency: 835 MHz; Antenna Input Power: 250 [mW]

PCTEST Brain Tissue Simulating Liquid - date 10/2/01



835MHz Muscle Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

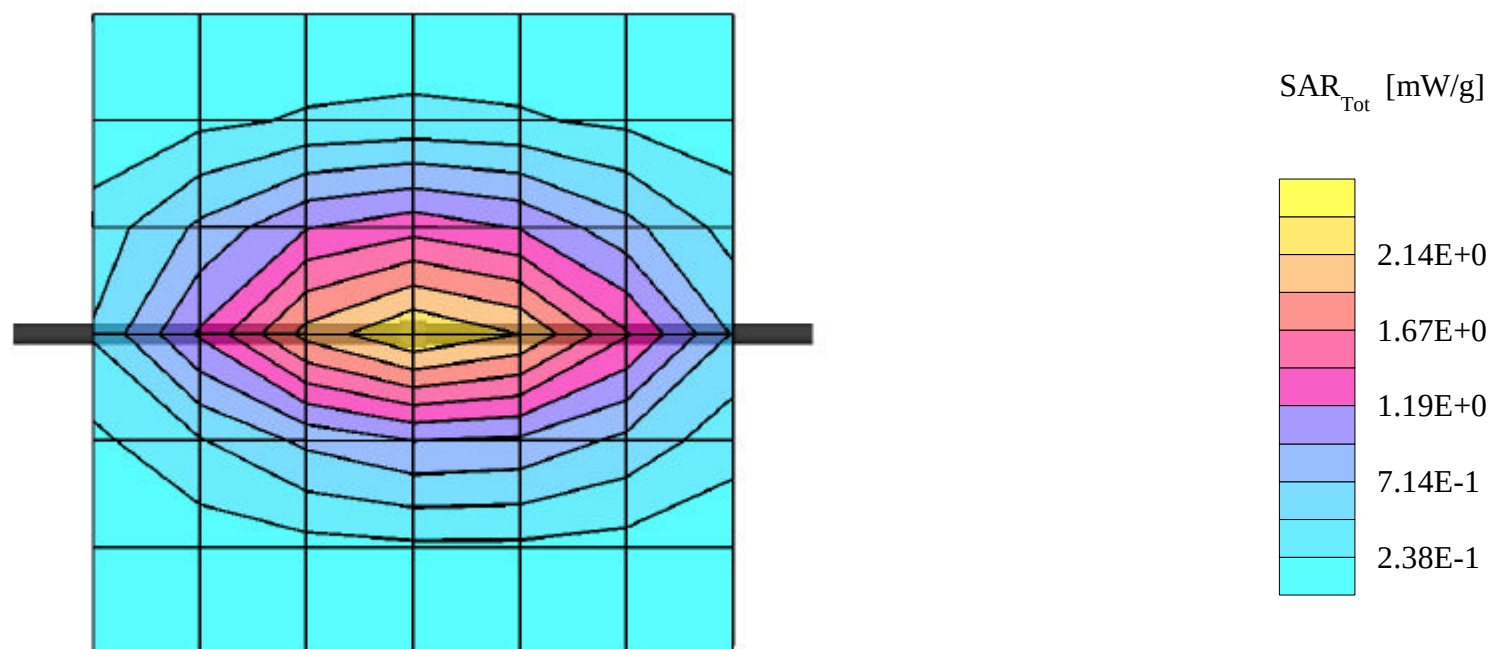
Med. Parameters 835 MHz Muscle: $\sigma = 0.97$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 2.07 mW/g, SAR (10g): 1.36 mW/g

835MHz Muscle Dipole Validation (D835V2 S/N: 406)

Frequency: 835 MHz; Antenna Input Power: 250 [mW]

PCTEST Muscle Tissue Simulating Liquid - date: 10/2/01



1900MHz Brain Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

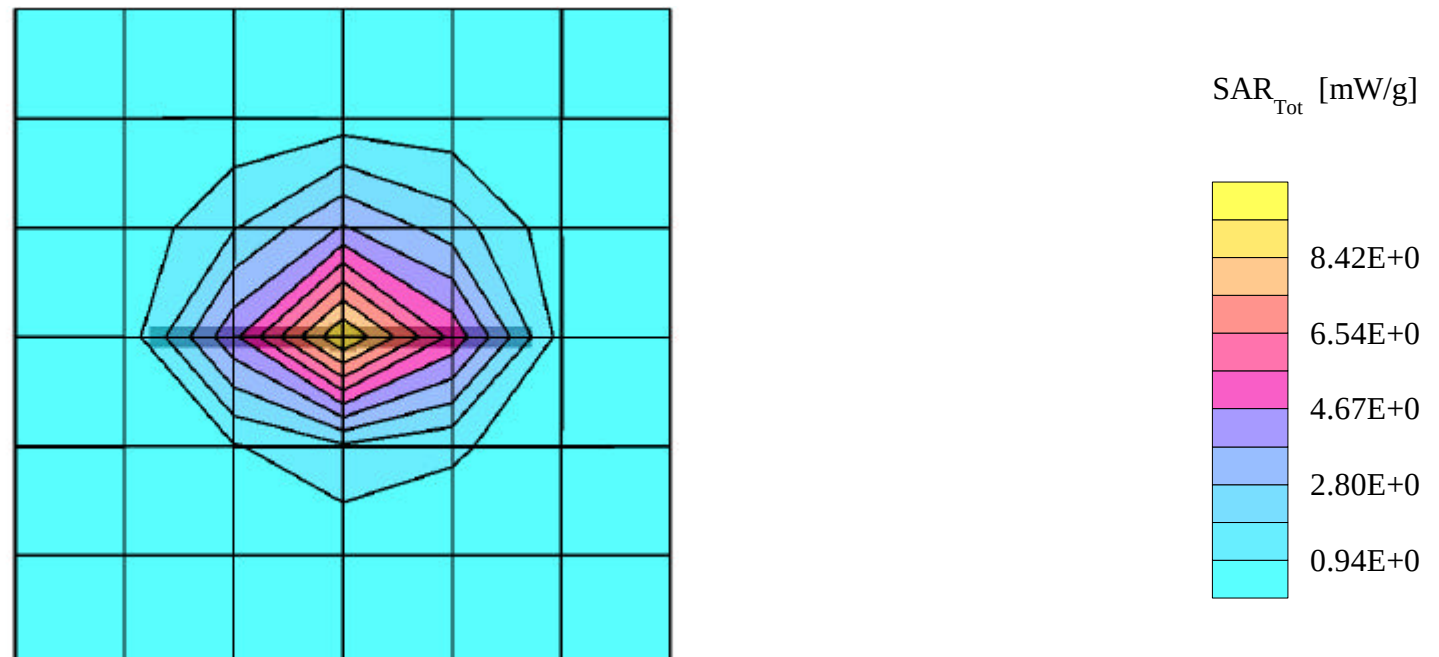
Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 9.57 mW/g, SAR (10g): 4.92 mW/g

1900MHz Brain Dipole Validation (D1900V2 S/N: 502)

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]

PCTEST Brain Tissue Simulating Liquid - date: 10/2/01



1900MHz Muscle Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 9.50 mW/g, SAR (10g): 4.92 mW/g

1900MHz Muscle Dipole Validation (D1900V2 S/N: 502)

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]

PCTEST Muscle Tissue Simulating Liquid - date: 10/2/01

