

## **ATTACHMENT S – DIPOLE VALIDATION**

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# 1900MHz Brain Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

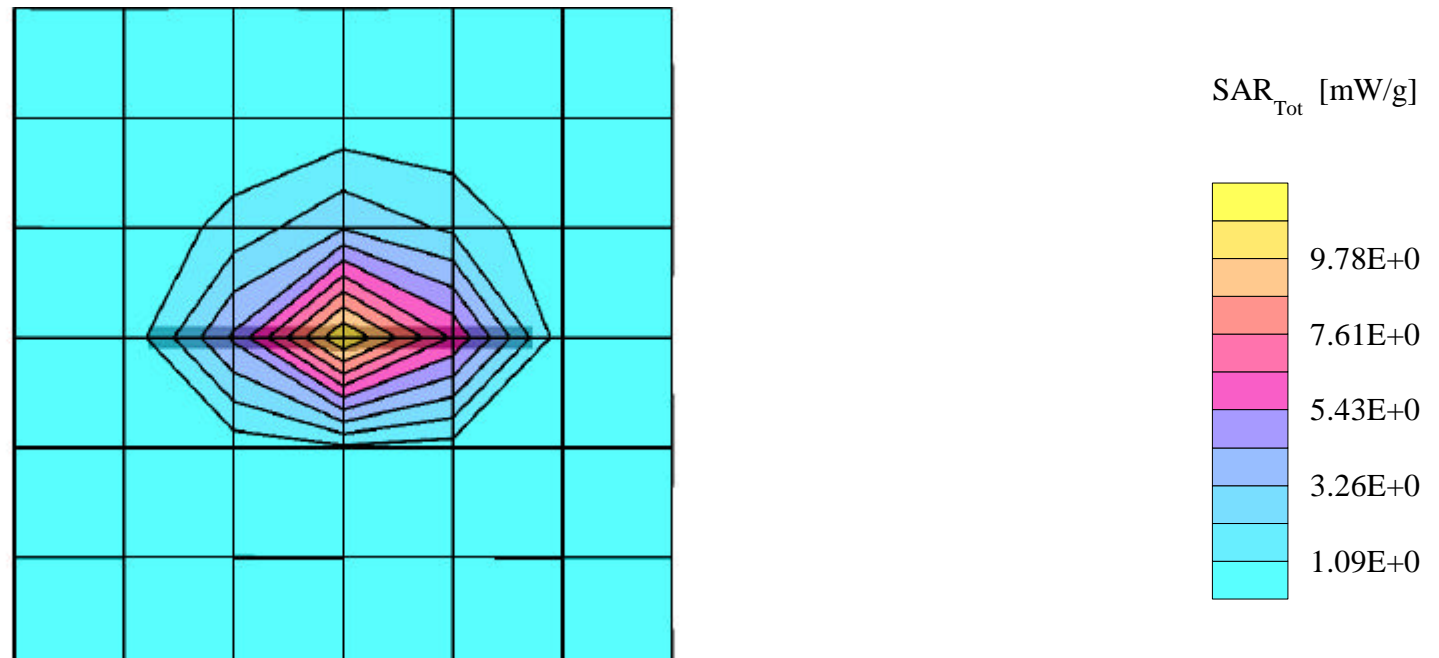
Med. Parameters 1900 MHz Brain:  $\sigma = 1.82$  mho/m  $\epsilon_r = 40.4$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 10.9 mW/g, SAR (10g): 5.62 mW/g

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

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

PCTEST Brain Tissue Simulating Liquid



# 1900MHz Muscle Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 10.7 mW/g, SAR (10g): 5.52 mW/g

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

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

PCTEST Muscle Tissue Simulating Liquid

