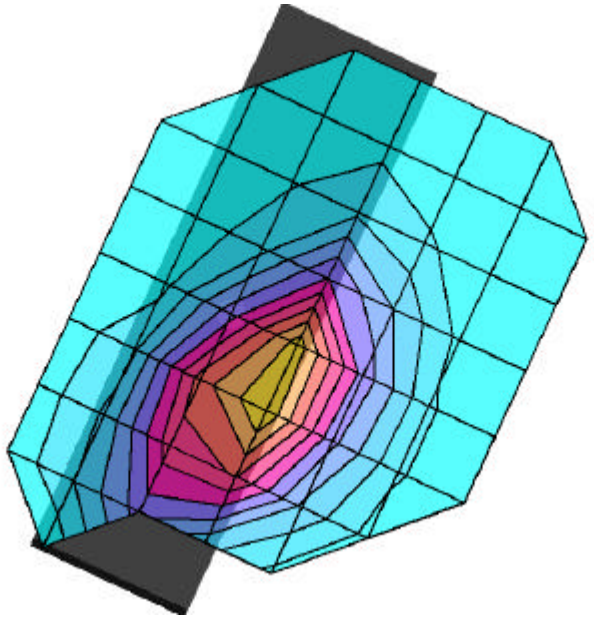
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01; ConvF(6.78,6.78,6.78)
Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 1.47 mW/g,SAR (10g): 1.02 mW/g

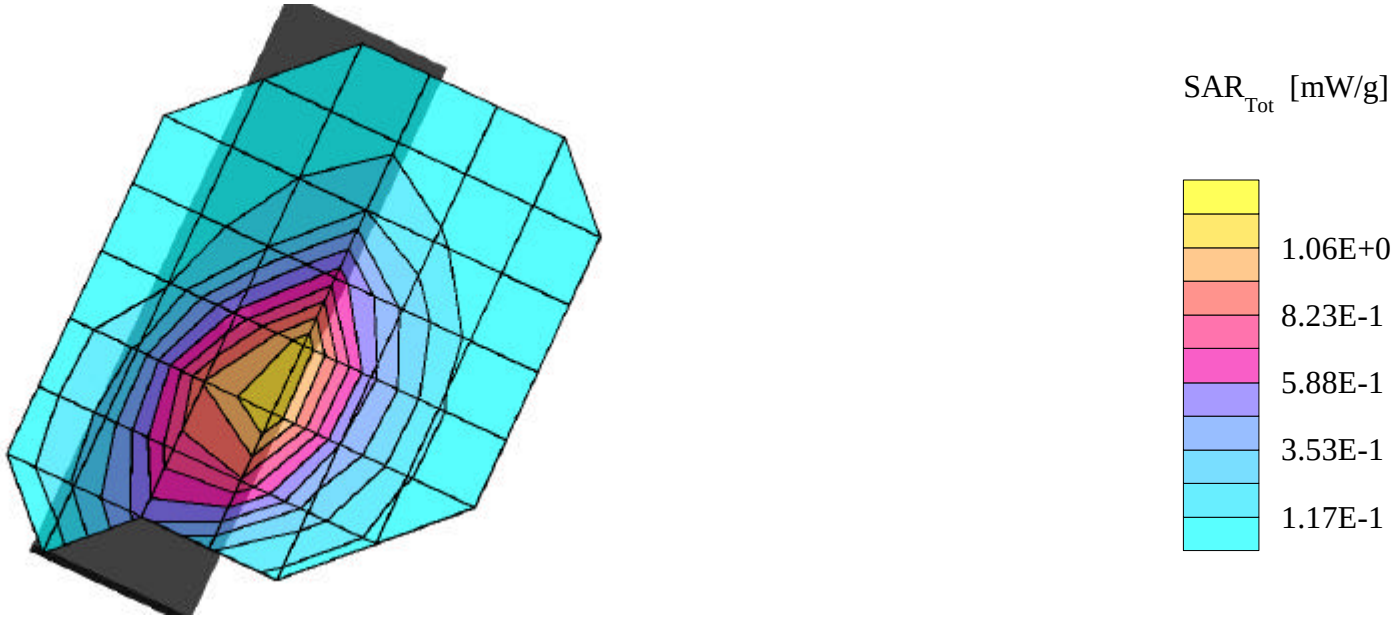
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- Cellular CDMA Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01; ConvF(6.78,6.78,6.78)
Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 1.22 mW/g, SAR (10g): 0.848 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
Cellular CDMA Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- PCS CDMA Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01; ConvF(5.16,5.16,5.16)
Med. Parameters 1900 MHz Brain: σ = 1.62 mho/m ε_r = 40.0 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 1.36 mW/g,SAR (10g): 0.690 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery
Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 10/29/2001