

SAMSUNG FCC ID:A3LSPHA450 -- Cellular CDMA Head SAR

Generic Twin Phantom; Left Hand 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 -- In; Crest Factor 1.0

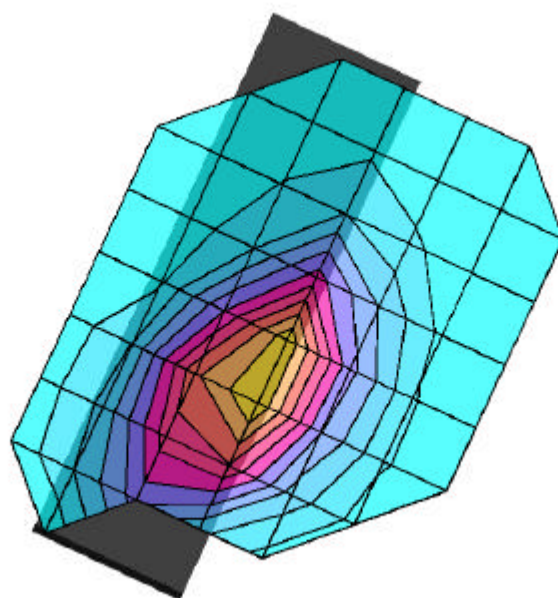
SAR (1g): 1.03 mW/g, SAR (10g): 0.706 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

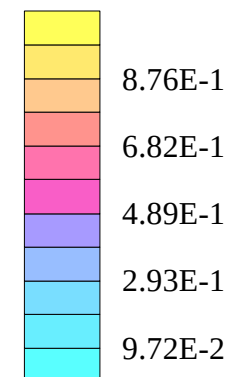
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery

Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 10/30/2001



SAR_{Tot} [mW/g]



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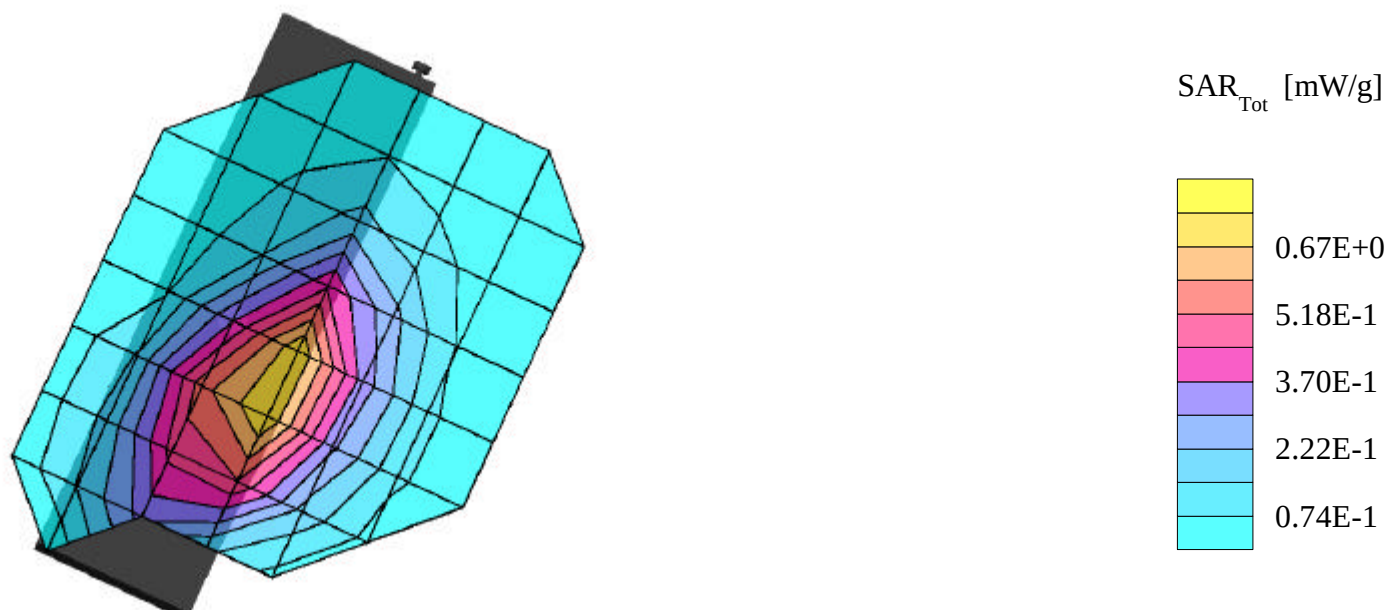
SAR (1g): 0.785 mW/g, SAR (10g): 0.550 mW/g

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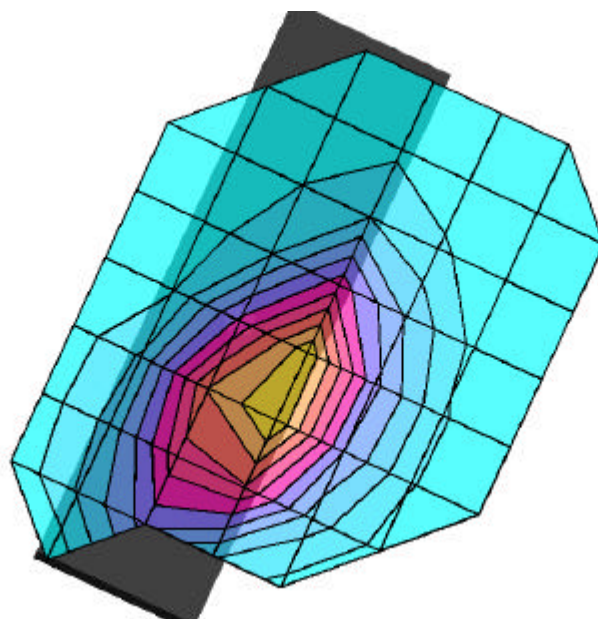
SAR (1g): 1.22 mW/g, SAR (10g): 0.848 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

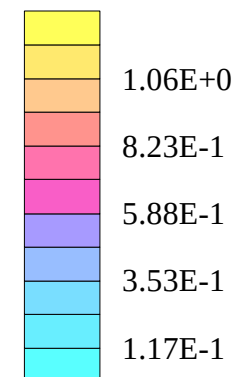
Cellular CDMA Mode, Ch.0383 [836.49MHz]; Extended Battery

Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 10/30/2001



SAR_{Tot} [mW/g]



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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

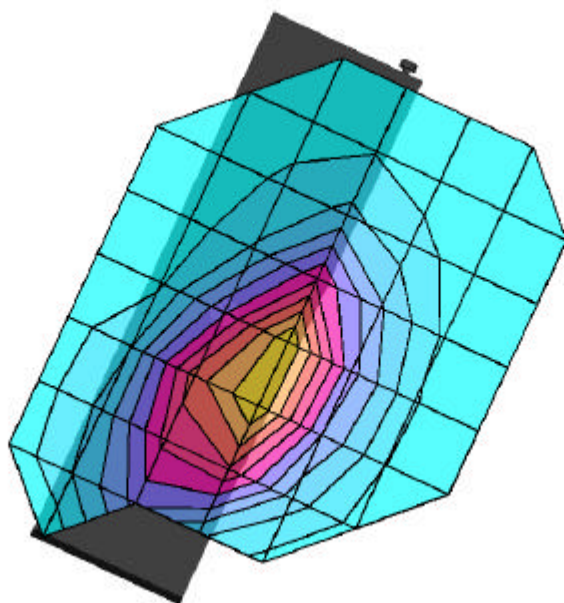
SAR (1g): 0.888 mW/g, SAR (10g): 0.613 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

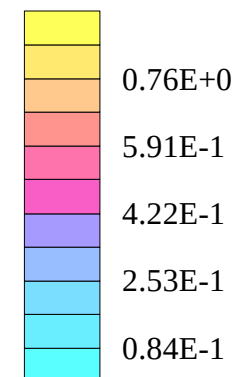
Cellular CDMA Mode, Ch.0383 [836.49MHz]; Extended Battery

Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 10/30/2001



SAR_{Tot} [mW/g]



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

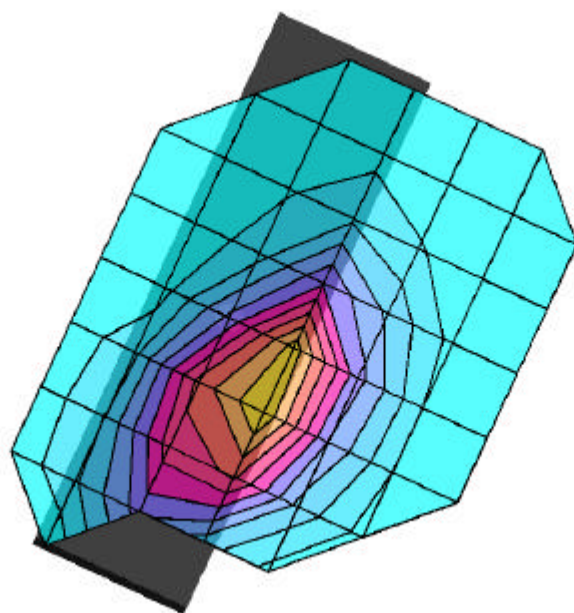
SAR (1g): 1.01 mW/g, SAR (10g): 0.700 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

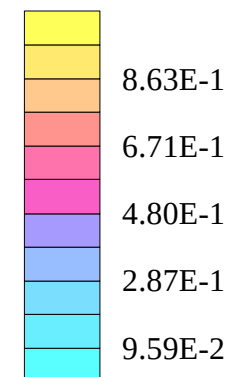
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery

Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 10/30/2001



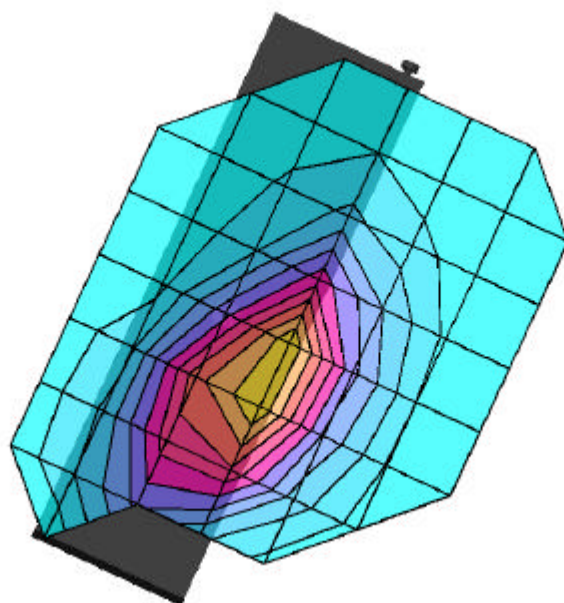
SAR_{Tot} [mW/g]



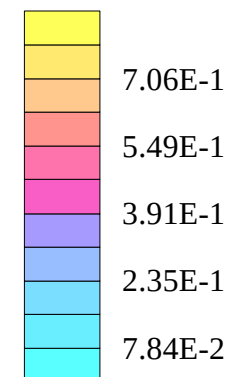
SAMSUNG FCC ID:A3LSPHA450 -- Cellular CDMA Head SAR

Generic Twin Phantom; Left Hand 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): 0.816 mW/g, SAR (10g): 0.566 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery
Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position
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SAR_{Tot} [mW/g]



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Generic Twin Phantom; Left Hand 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 -- In; Crest Factor 1.0

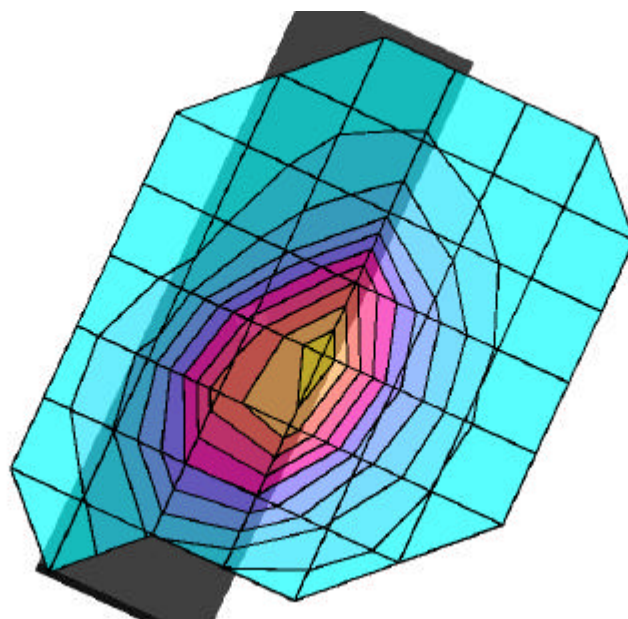
SAR (1g): 1.09 mW/g, SAR (10g): 0.761 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

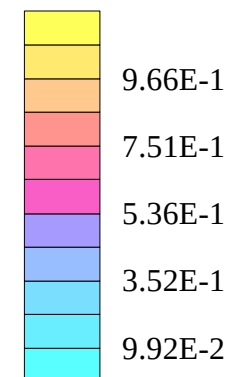
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Standard Battery

Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position

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SAR_{Tot} [mW/g]



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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

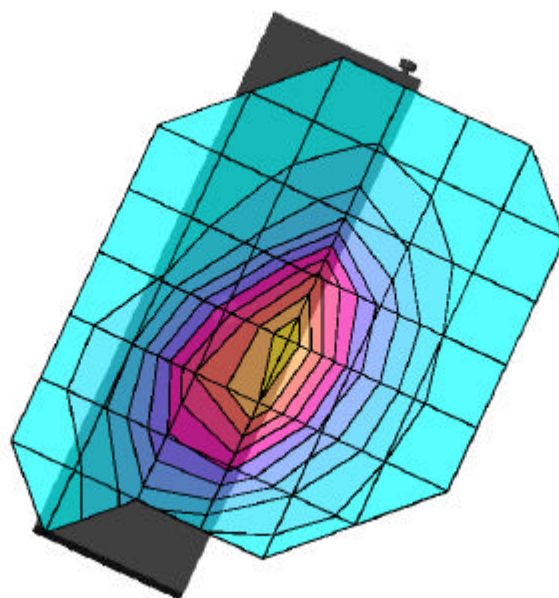
SAR (1g): 0.824 mW/g, SAR (10g): 0.575 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

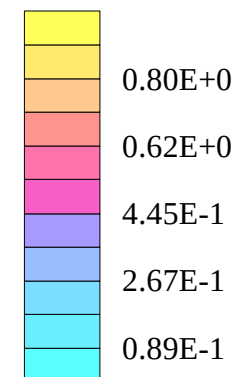
Cellular CDMA Mode, Ch.0777 [848.31 MHz]; Standard Battery

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SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- Cellular CDMA Body SAR

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 -- In; Crest Factor 1.0

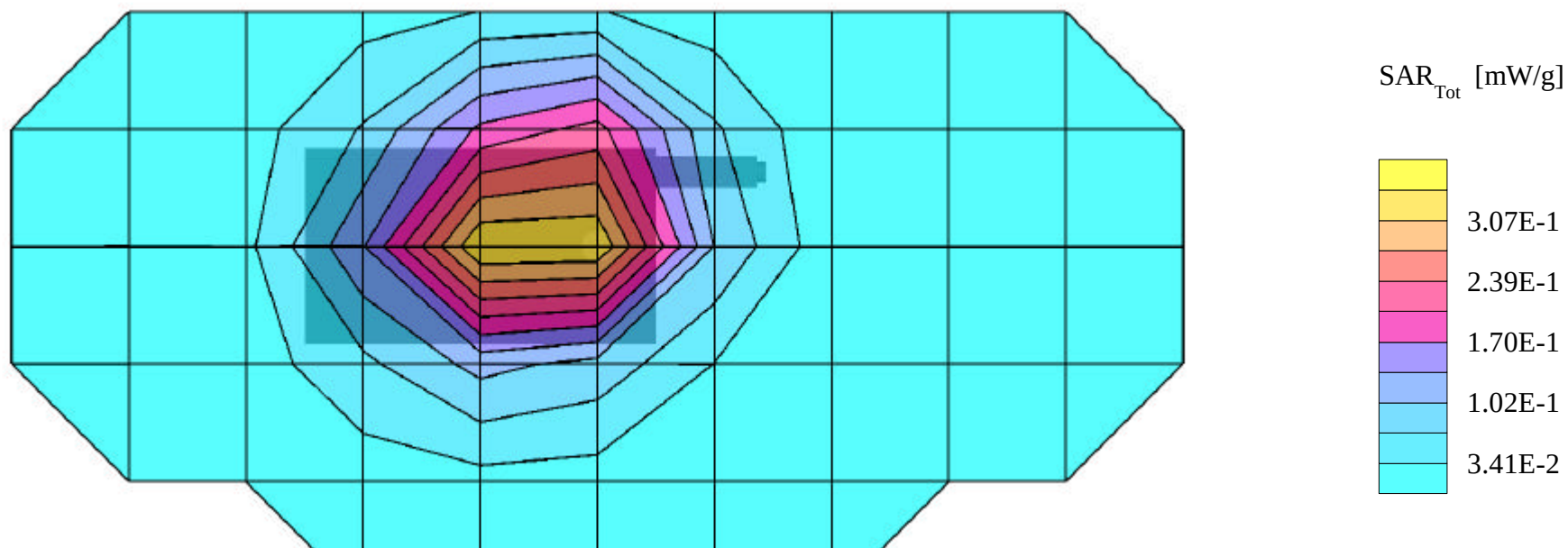
SAR (1g): 0.382 mW/g, SAR (10g): 0.273 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

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SAMSUNG FCC ID:A3LSPHA450 -- Cellular CDMA Body SAR

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): 0.578 mW/g, SAR (10g): 0.415 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

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