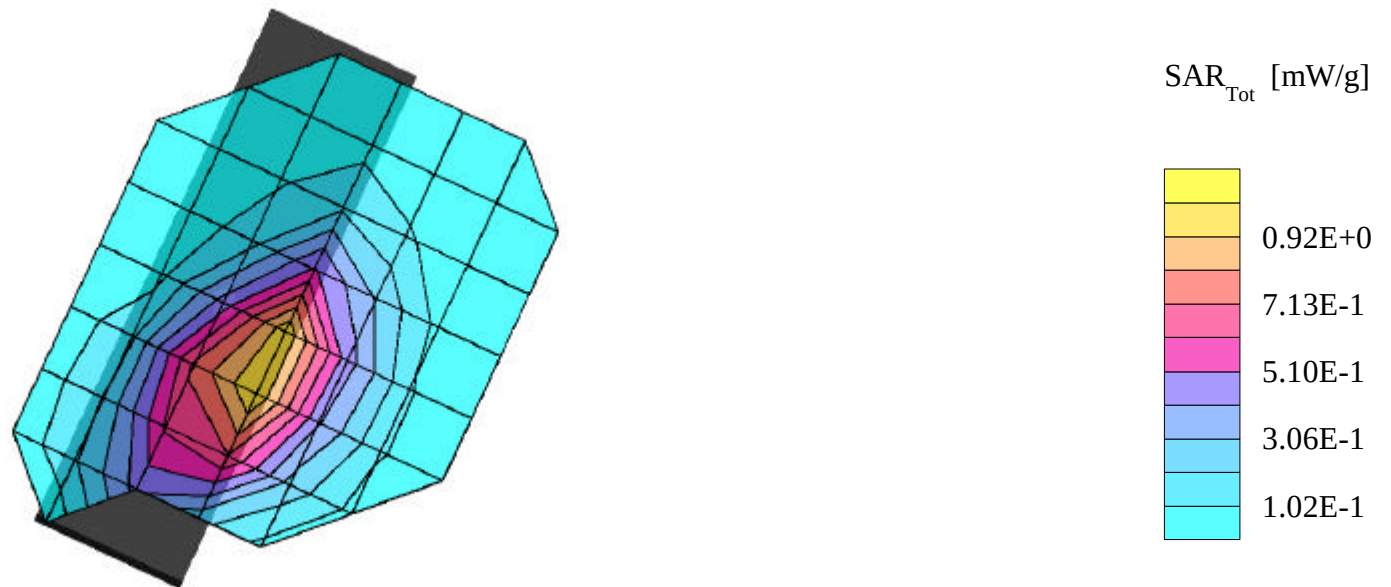


SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

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): 0.720 mW/g

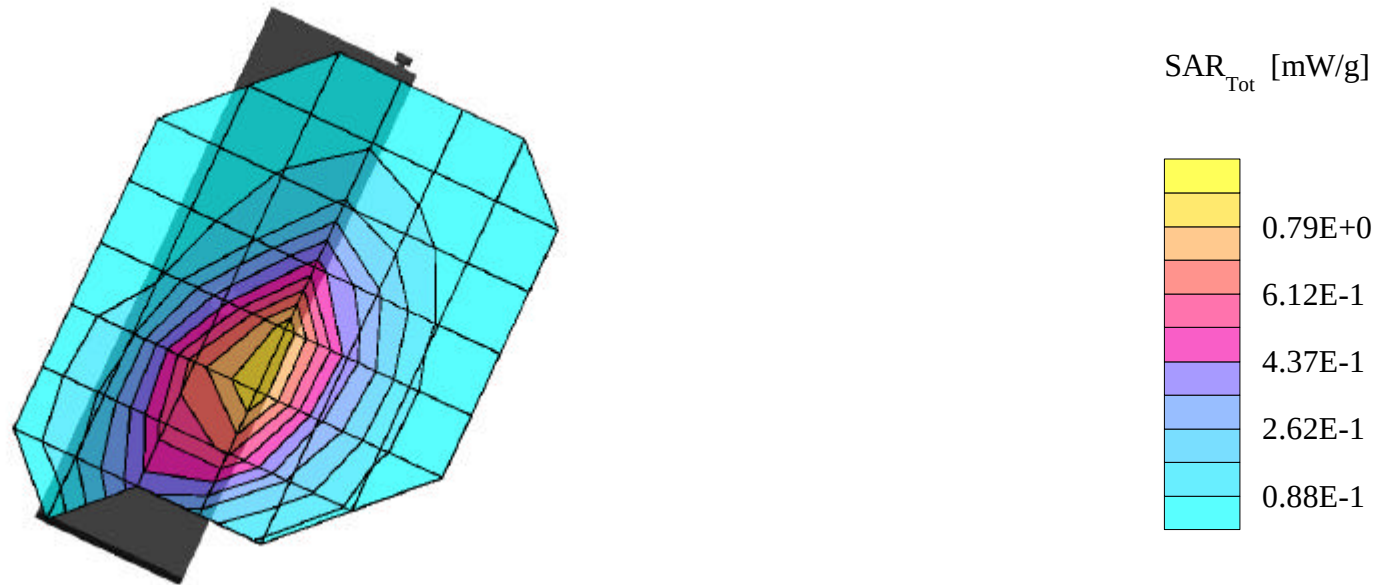
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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): 0.902 mW/g, SAR (10g): 0.636 mW/g

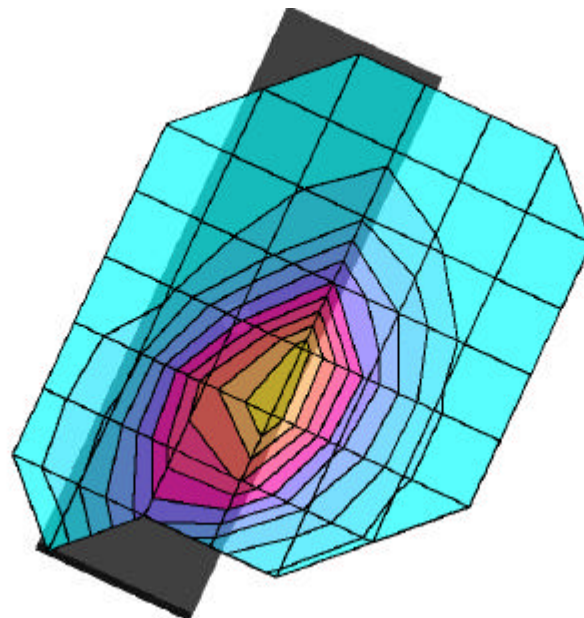
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



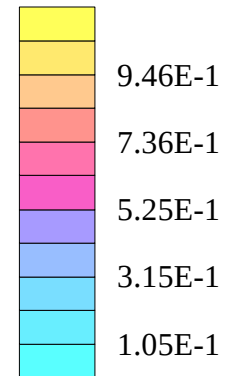
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

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): 1.47 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



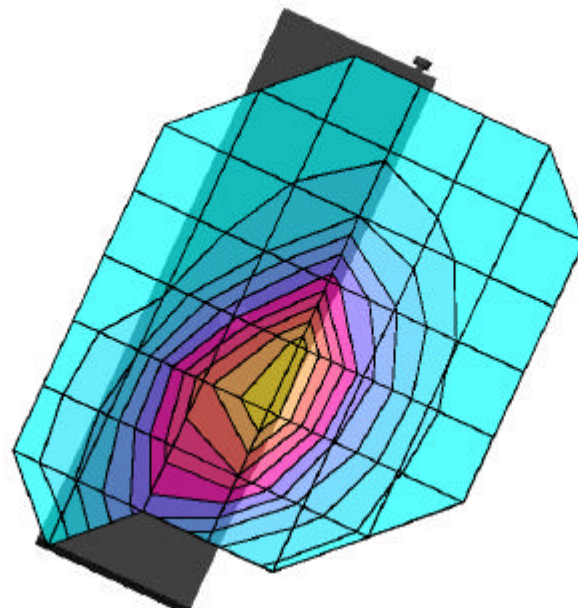
SAR_{Tot} [mW/g]



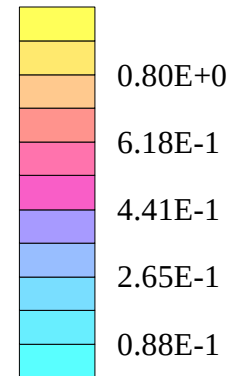
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

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): 0.923 mW/g, SAR (10g): 0.641 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



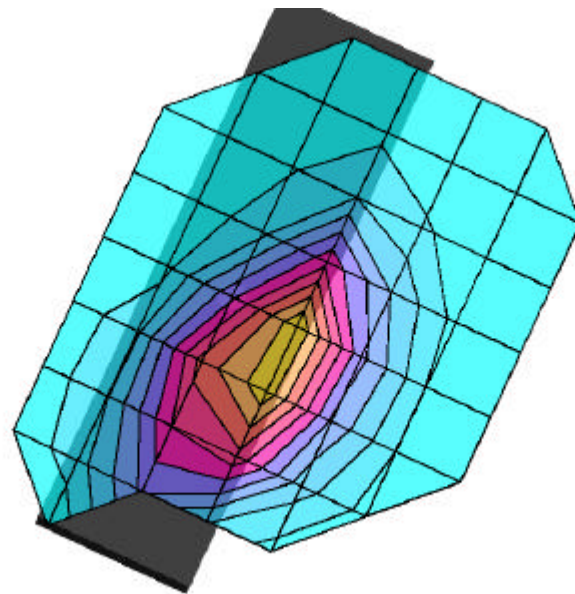
SAR_{Tot} [mW/g]



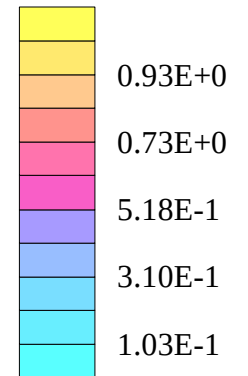
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

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): 1.06 mW/g, SAR (10g): 0.734 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0799 [848.97MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

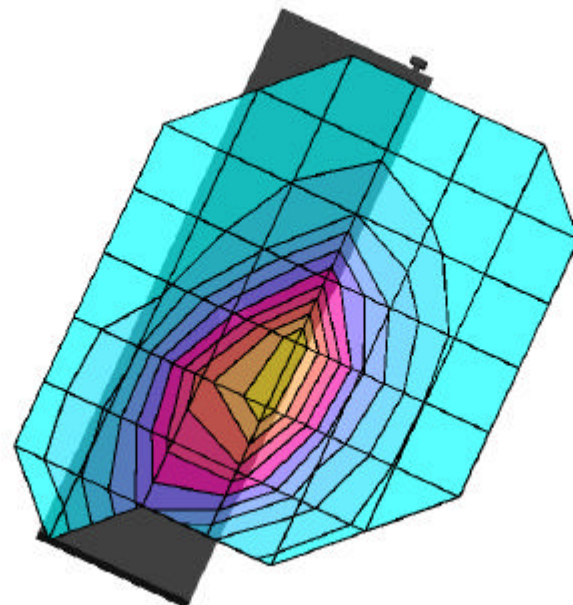
SAR (1g): 0.907 mW/g, SAR (10g): 0.628 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

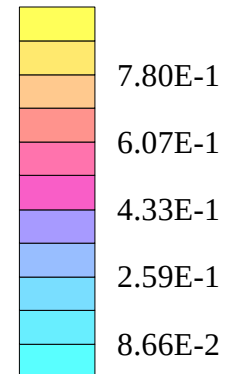
FM Mode, Ch.0799 [848.97MHz]; Extended Battery

Conducted Power = 26.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 10/26/2001



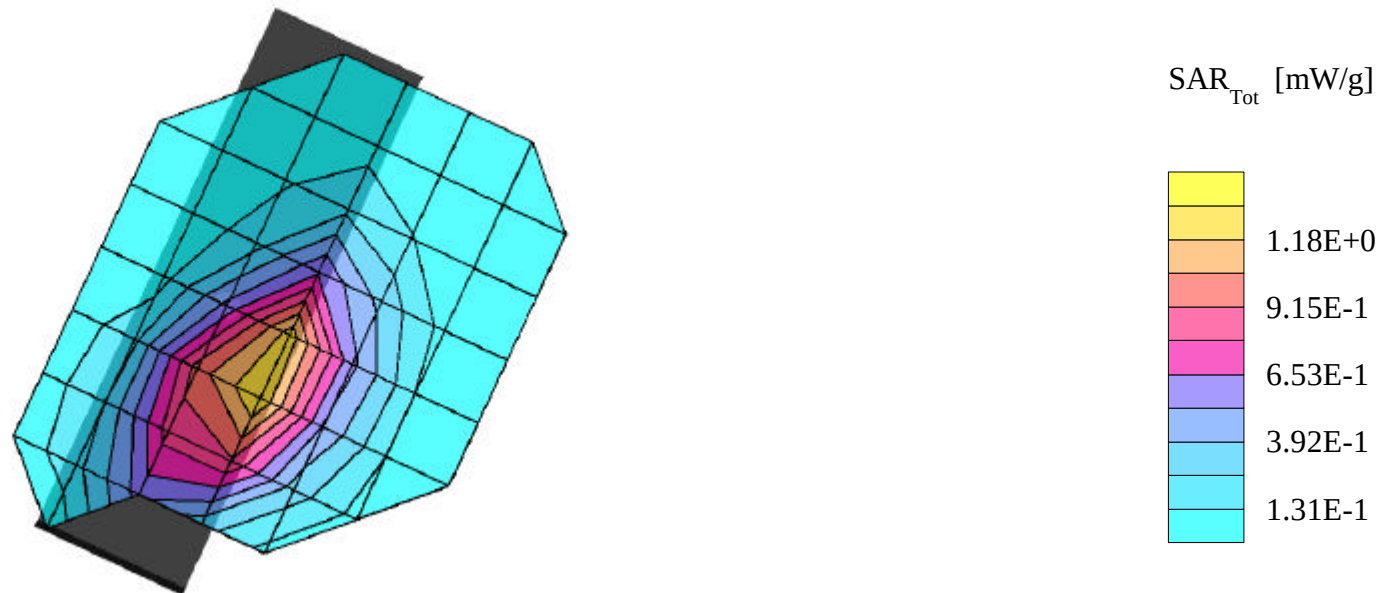
SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- FM 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): 1.36 mW/g, SAR (10g): 0.943 mW/g

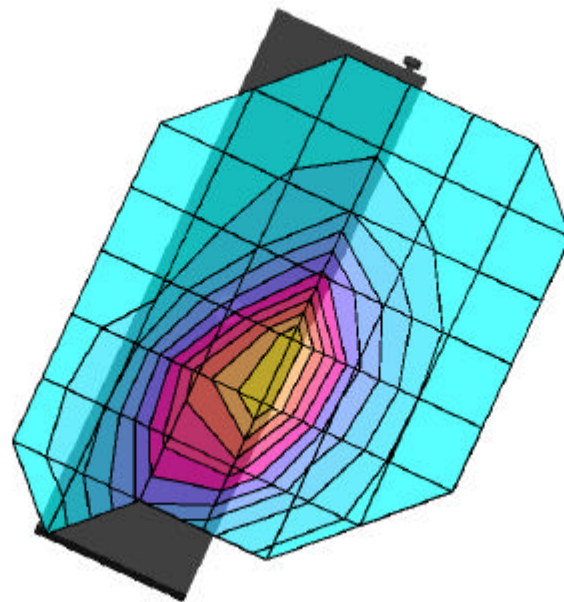
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0383 [836.49MHz]; Standard Battery
Conducted Power = 26.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



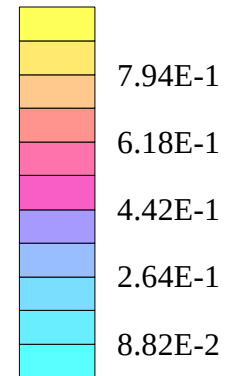
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

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): 0.906 mW/g, SAR (10g): 0.628 mW/g

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



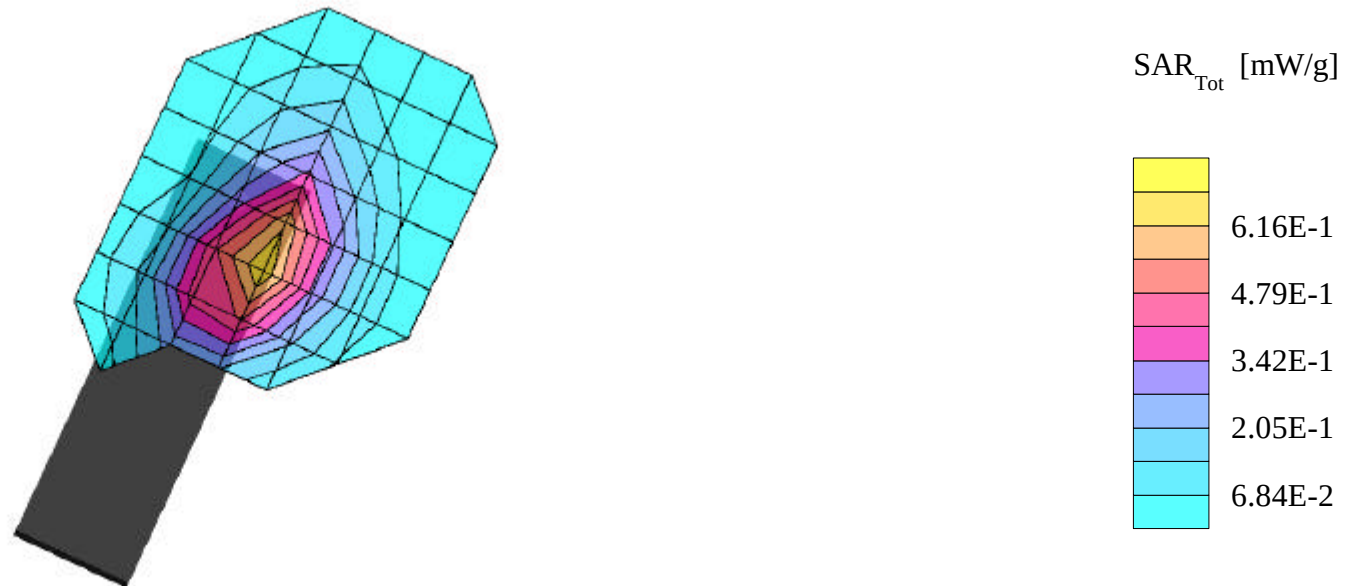
SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- FM 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): 0.702 mW/g, SAR (10g): 0.490 mW/g

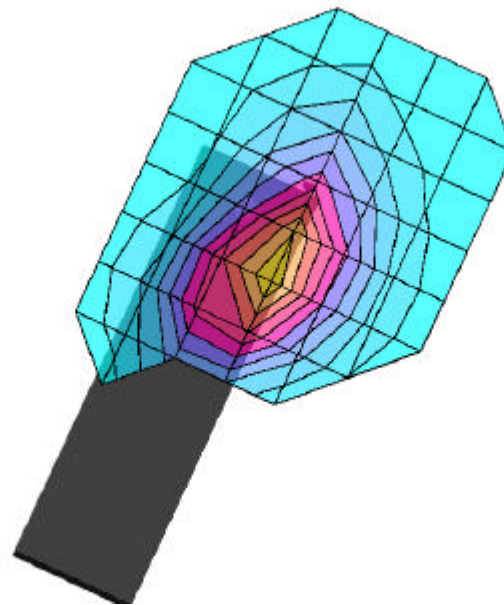
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



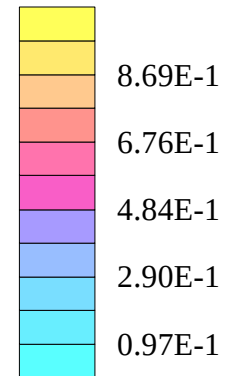
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

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): 0.998 mW/g, SAR (10g): 0.698 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



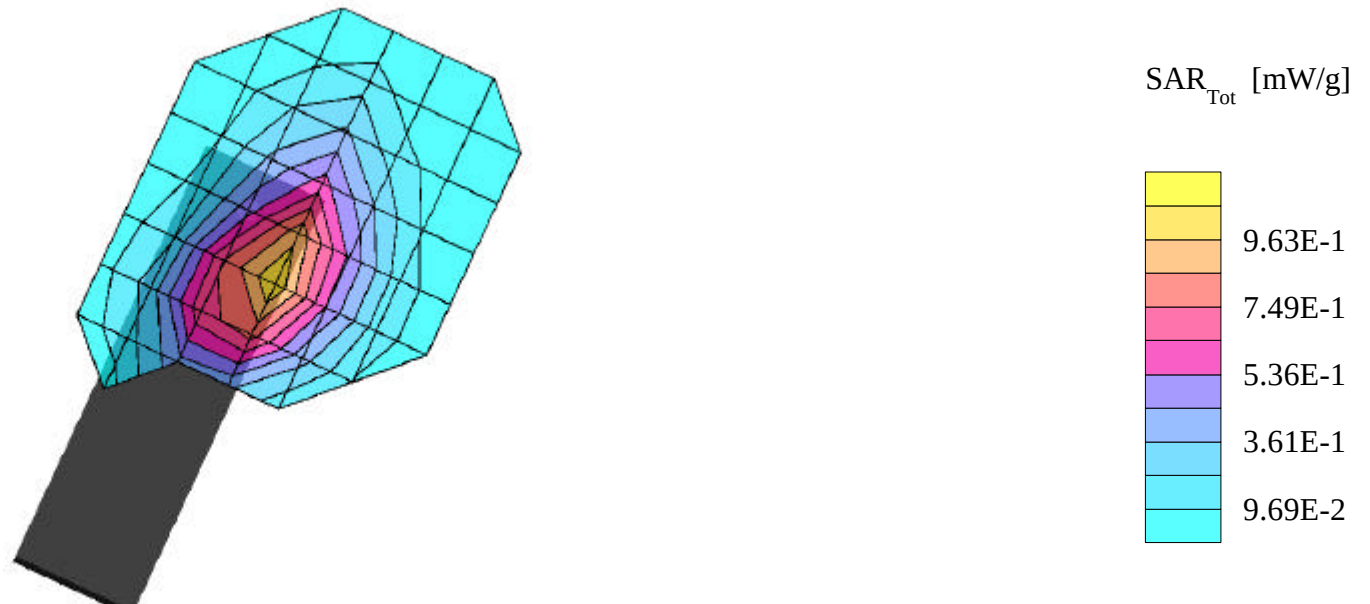
SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- FM 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): 1.04 mW/g, SAR (10g): 0.729 mW/g

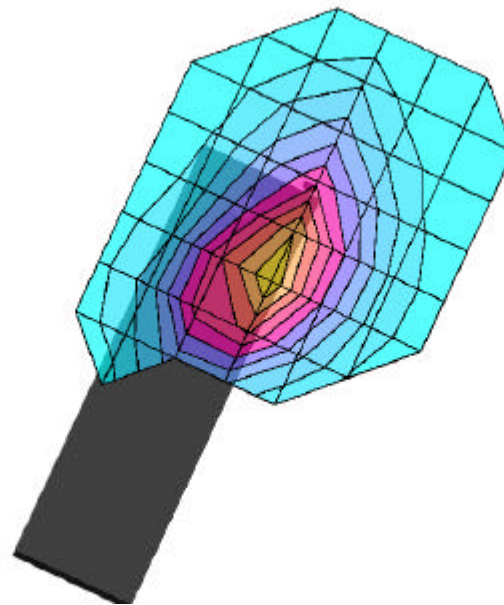
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



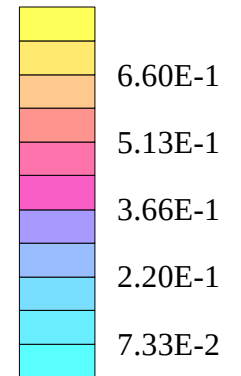
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

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): 0.725 mW/g, SAR (10g): 0.509 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



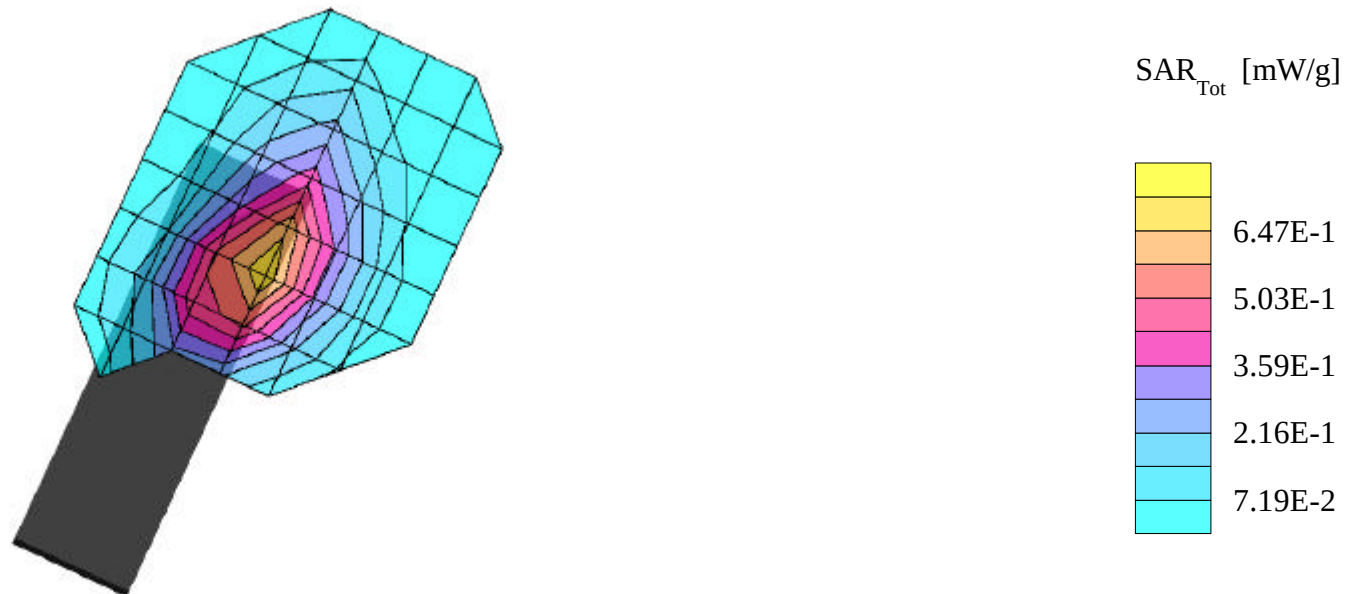
SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- FM 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): 0.720 mW/g, SAR (10g): 0.500 mW/g

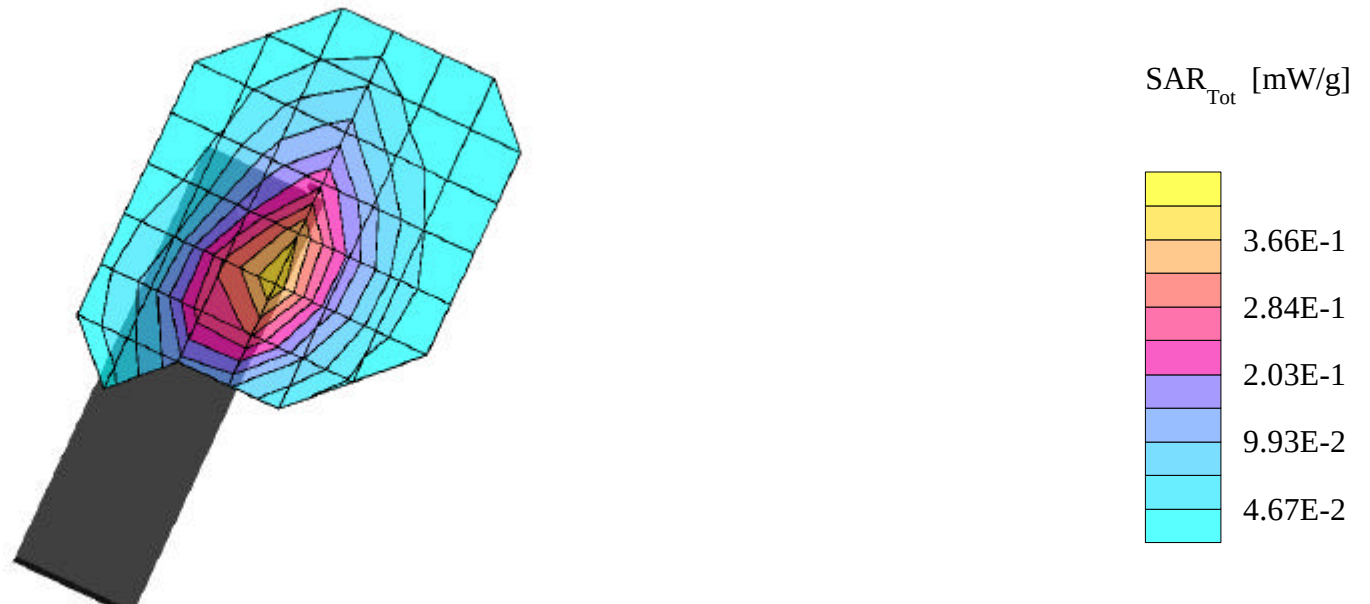
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0799 [848.97MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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): 0.412 mW/g, SAR (10g): 0.288 mW/g

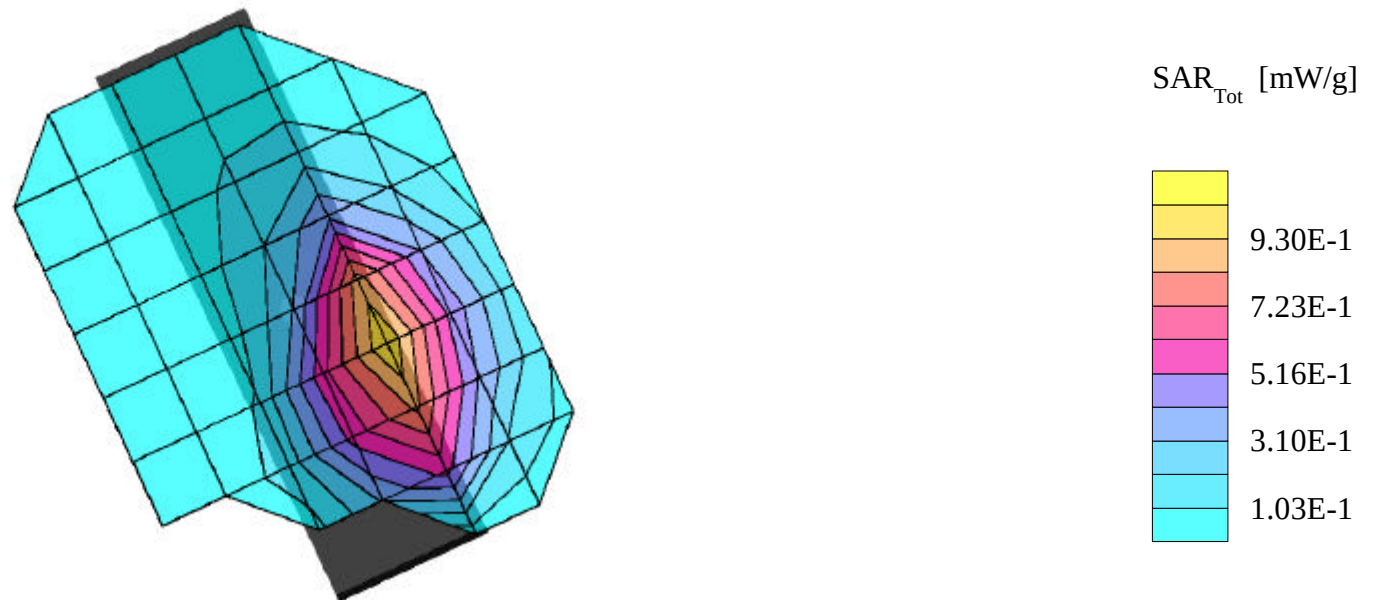
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0799 [848.97MHz]; Extended Battery
Conducted Power = 26.5dBm; Left Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 1.01 mW/g, SAR (10g): 0.717 mW/g

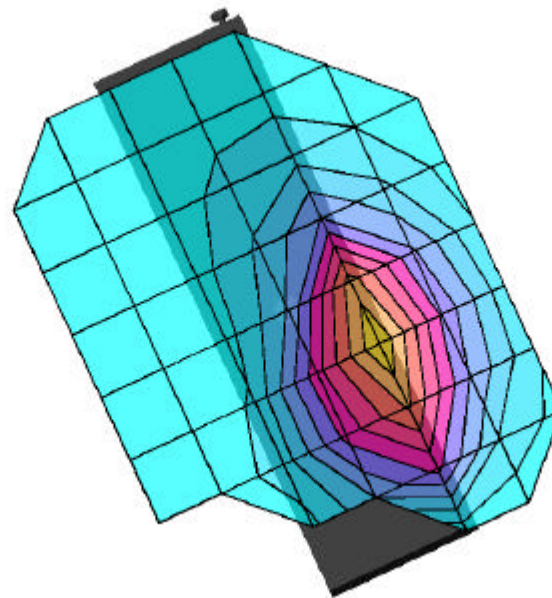
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



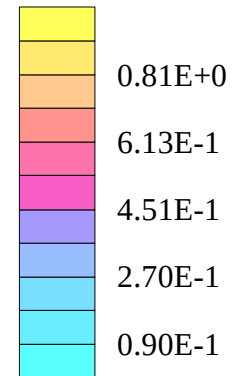
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.878 mW/g, SAR (10g): 0.629 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



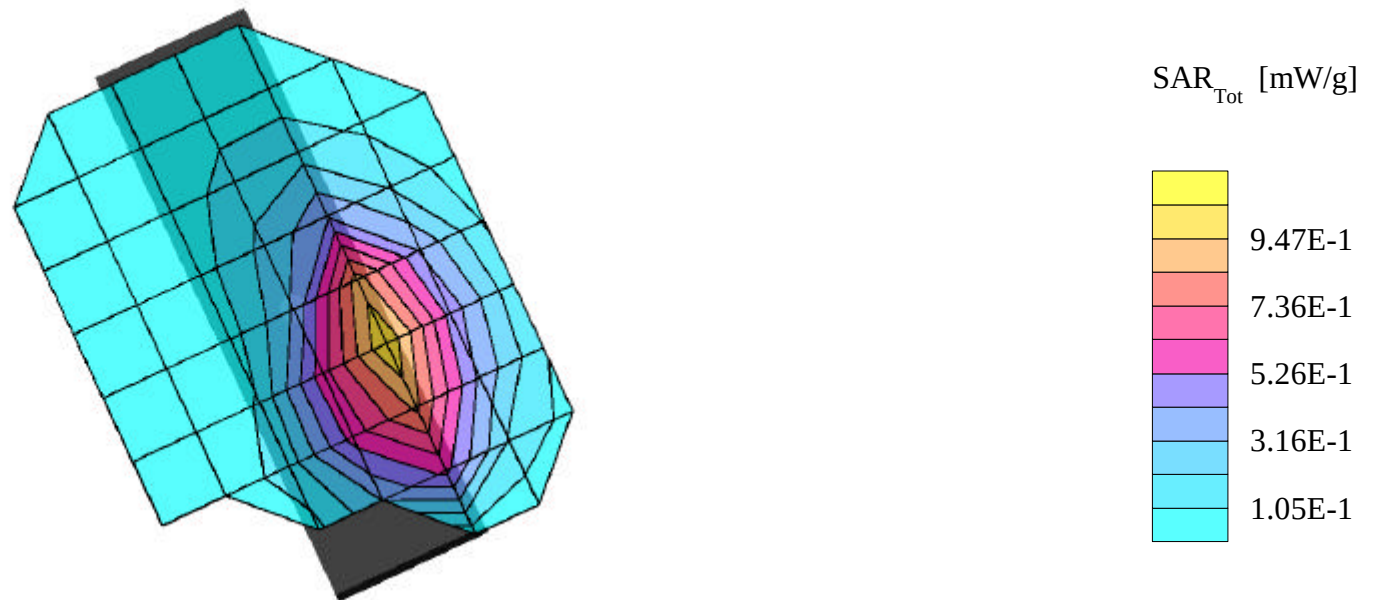
SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 1.38 mW/g, SAR (10g): 0.979 mW/g

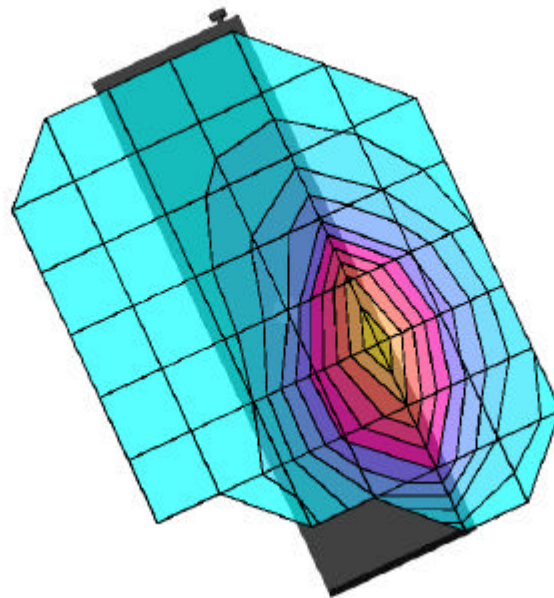
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



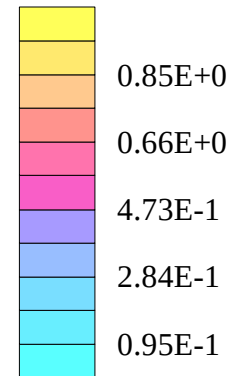
SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.901 mW/g, SAR (10g): 0.638 mW/g

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



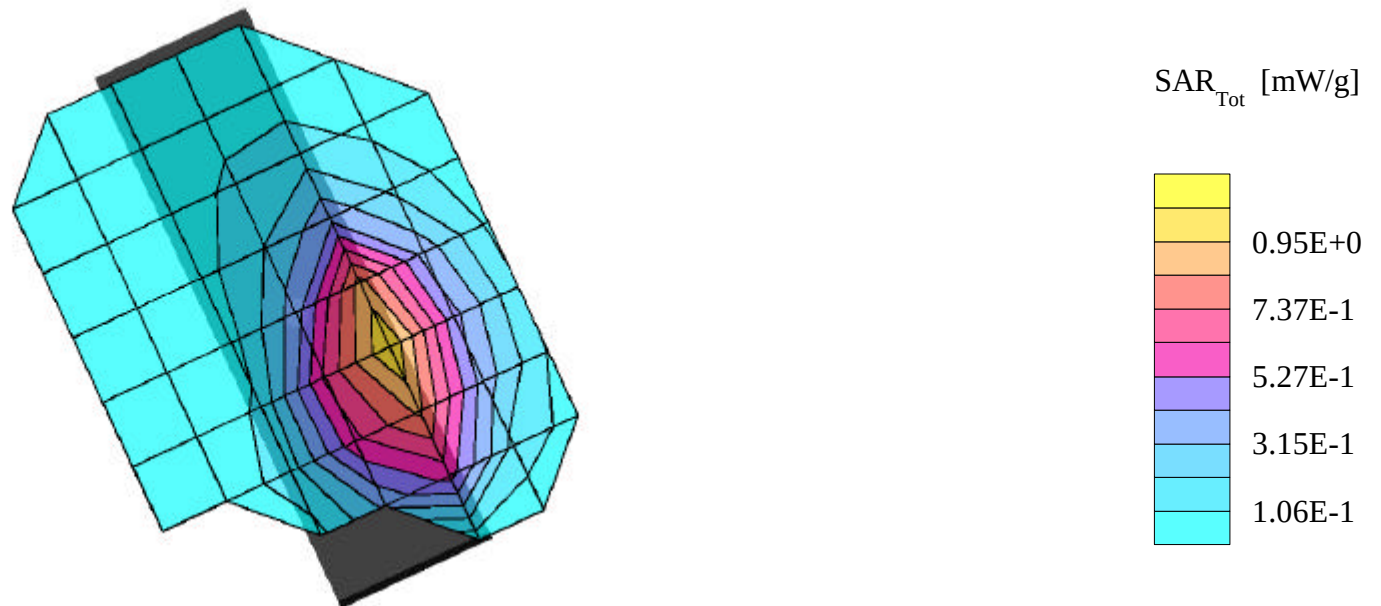
SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 1.04 mW/g, SAR (10g): 0.734 mW/g

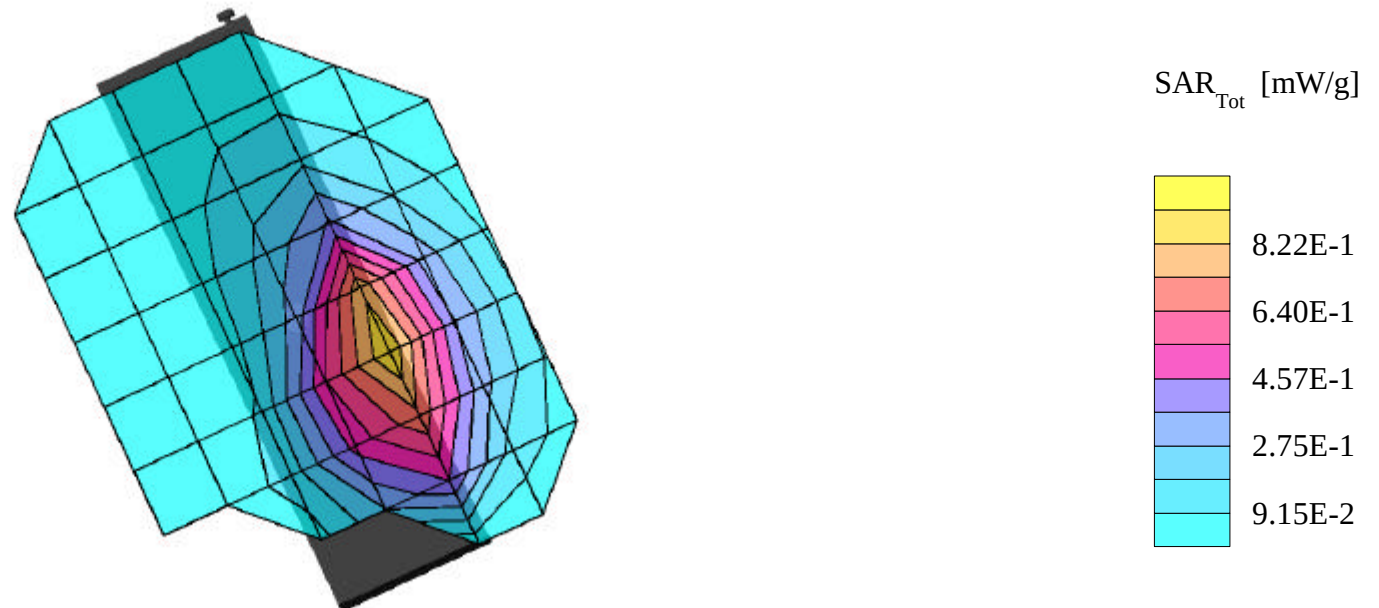
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0799 [848.97MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.890 mW/g, SAR (10g): 0.621 mW/g

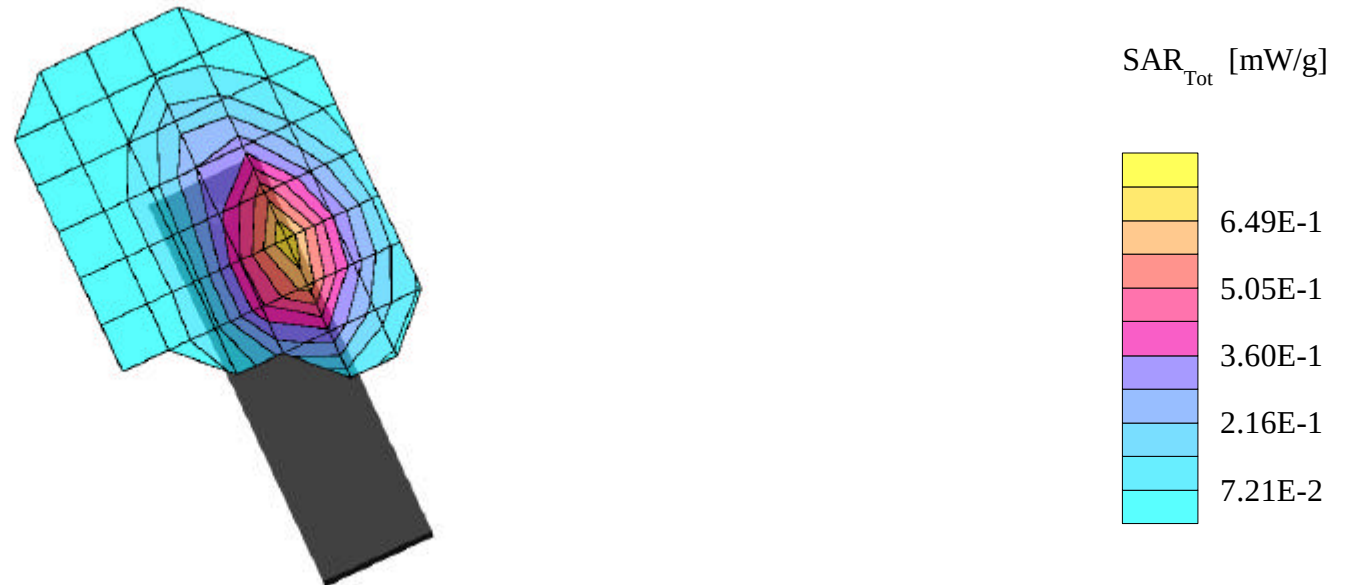
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0799 [848.97MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Cheek/Touch position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.721 mW/g, SAR (10g): 0.507 mW/g

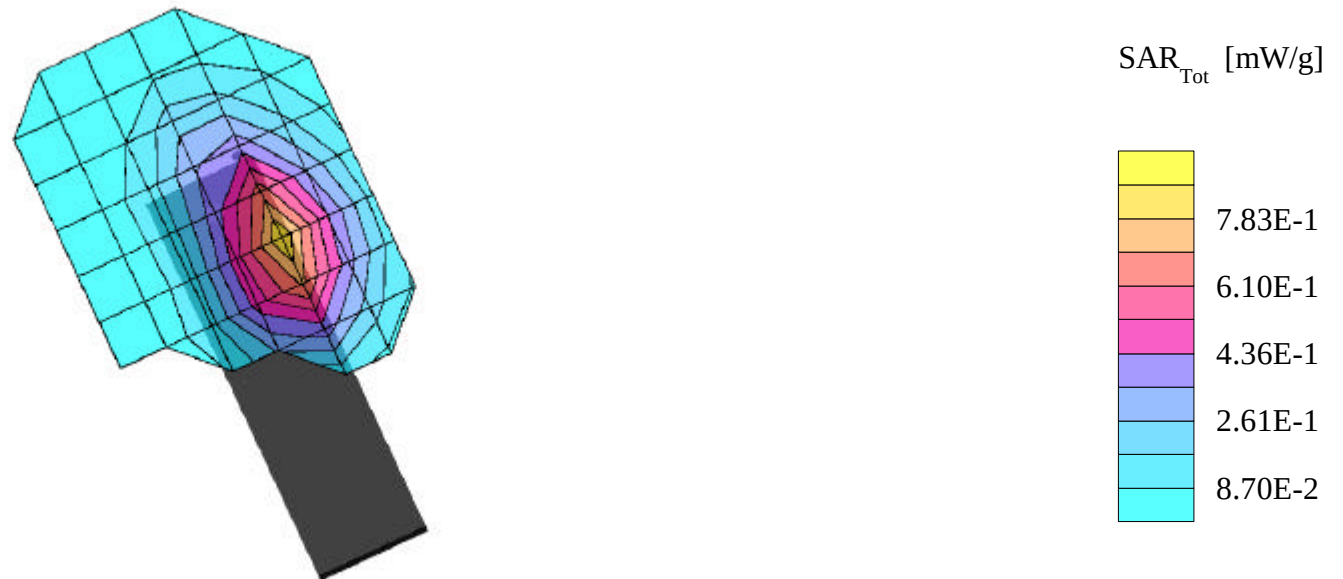
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.820 mW/g, SAR (10g): 0.581 mW/g

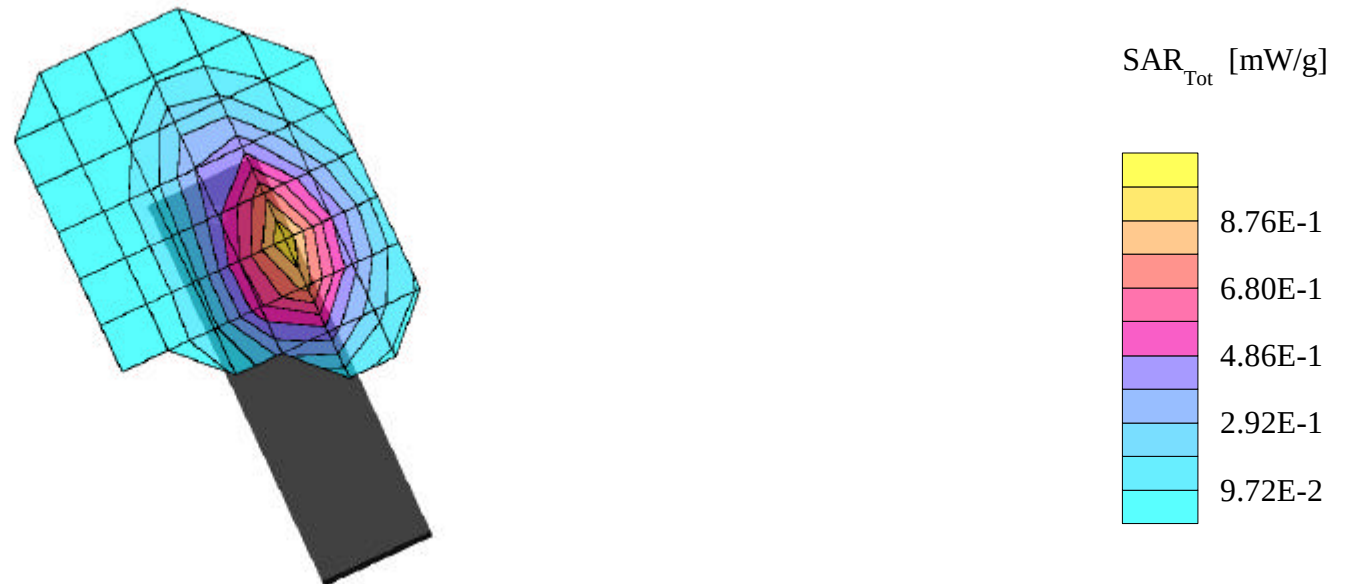
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0991 [824.04MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.952 mW/g, SAR (10g): 0.669 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.684 mW/g, SAR (10g): 0.480 mW/g

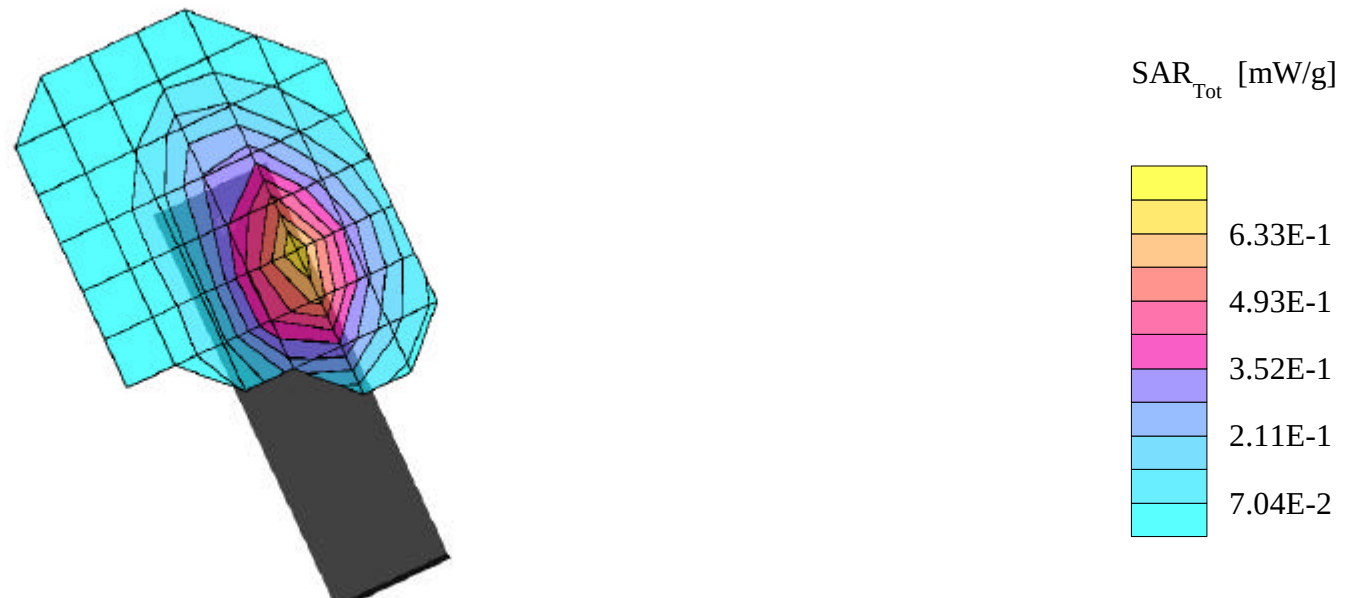
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.702 mW/g, SAR (10g): 0.493 mW/g

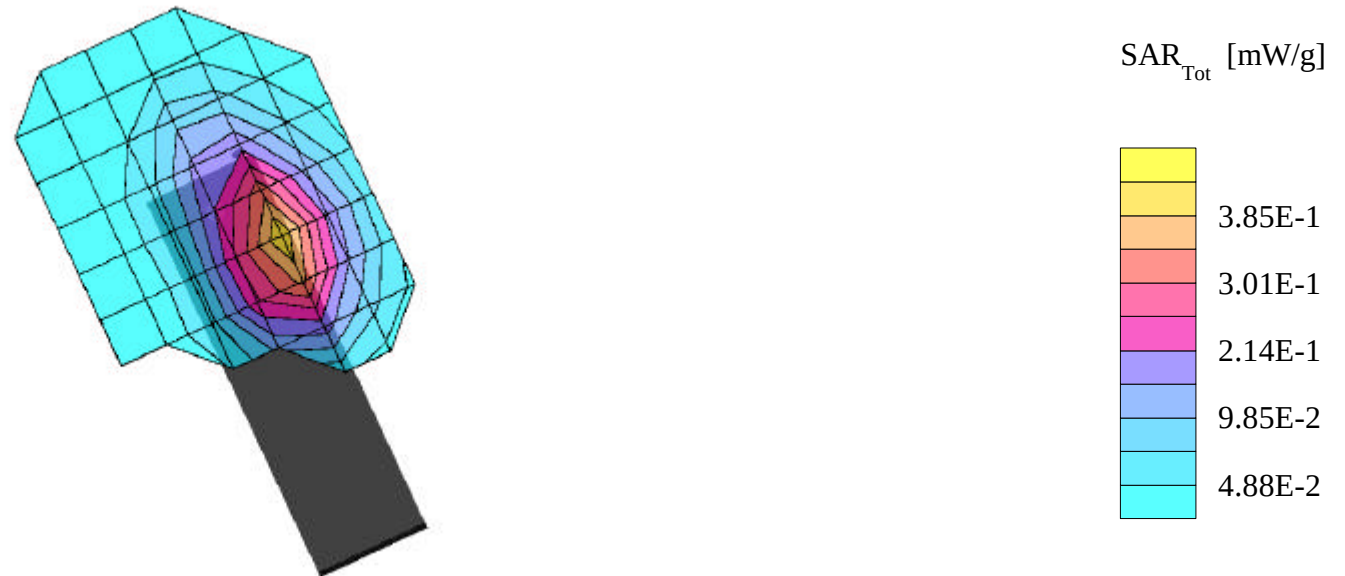
SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0799 [848.97MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM Head SAR

Generic Twin Phantom; Right 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): 0.425 mW/g, SAR (10g): 0.299 mW/g

SAMSUNG TriMode Phone Model:SPH-A450
FM Mode, Ch.0799 [848.97MHz]; Extended Battery
Conducted Power = 26.5dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 10/26/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

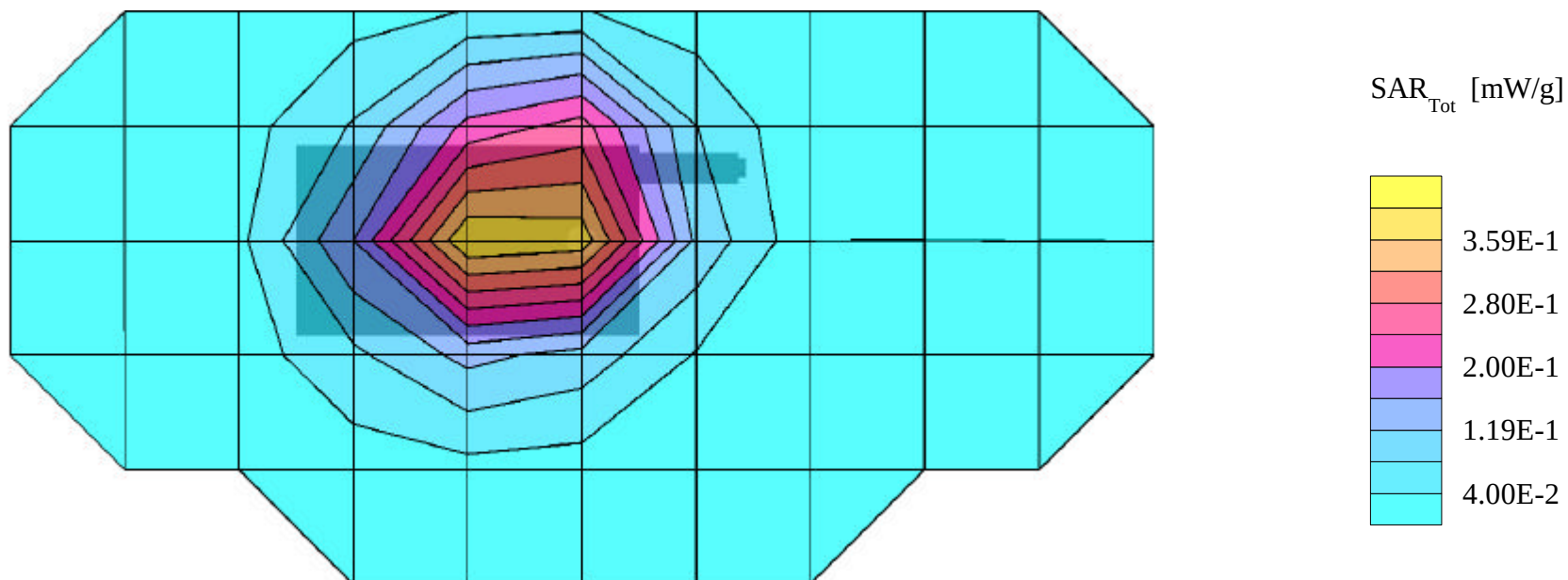
SAR (1g): 0.441 mW/g, SAR (10g): 0.315 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0991 [824.04MHz]; Flat Phantom; Extended Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

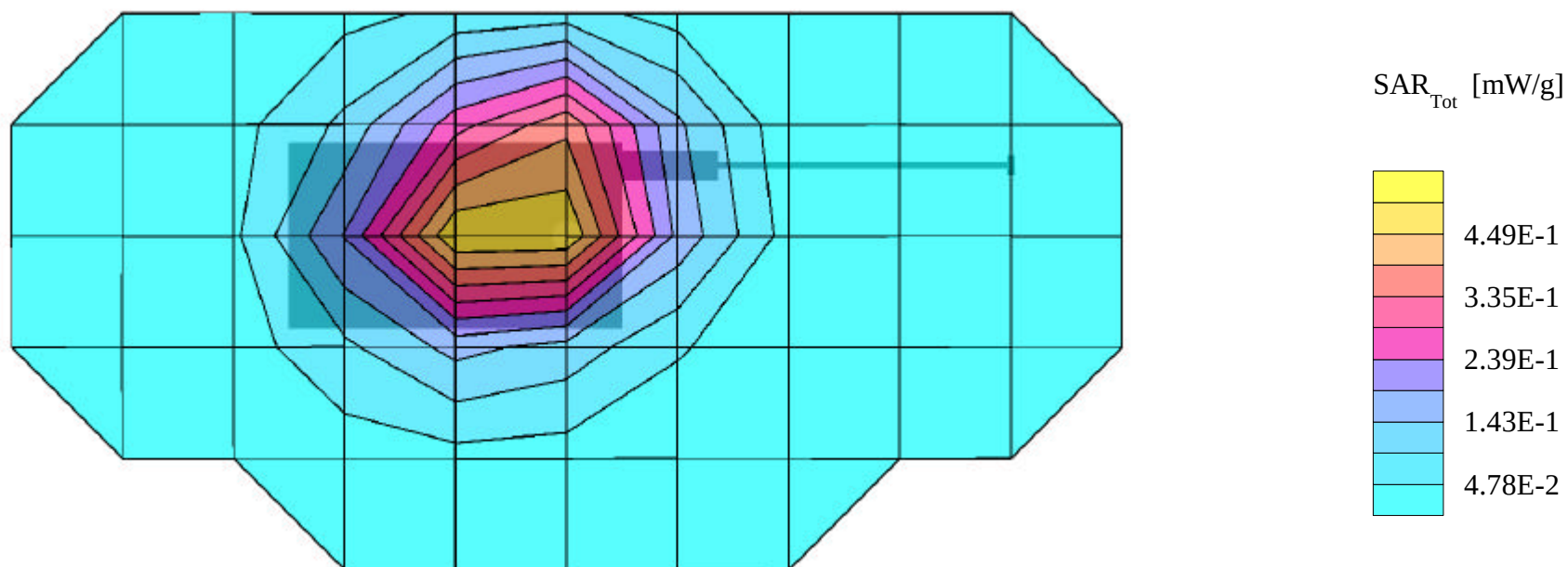
SAR (1g): 0.581 mW/g, SAR (10g): 0.416 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0991 [824.04MHz]; Flat Phantom; Extended Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

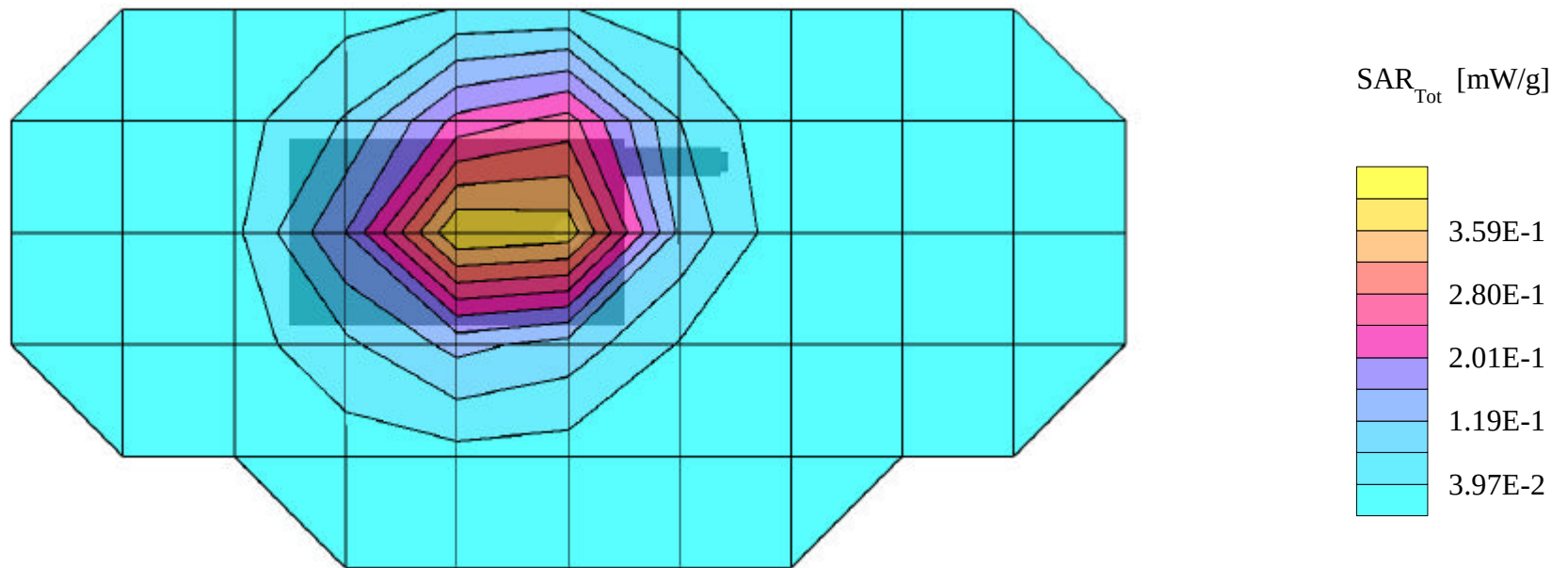
SAR (1g): 0.428 mW/g, SAR (10g): 0.307 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0383 [836.49MHz]; Flat Phantom; Extended Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

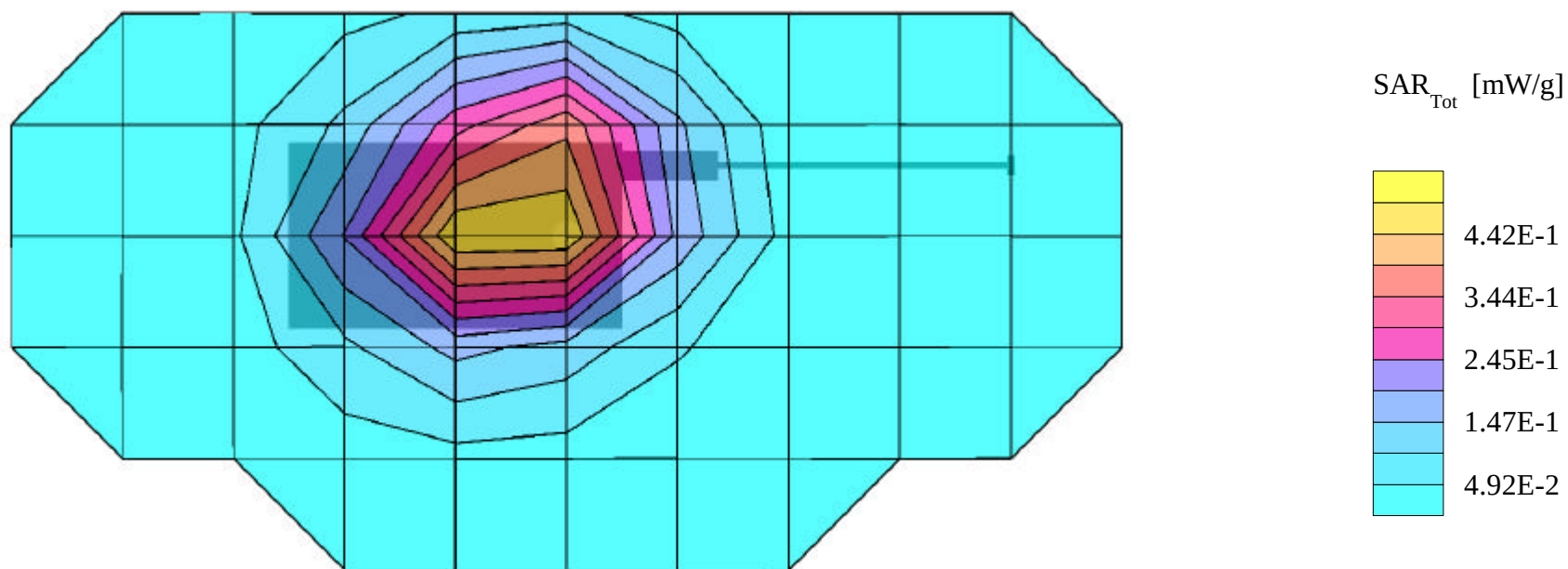
SAR (1g): 0.598 mW/g, SAR (10g): 0.428 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0383 [836.49MHz]; Flat Phantom; Extended Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

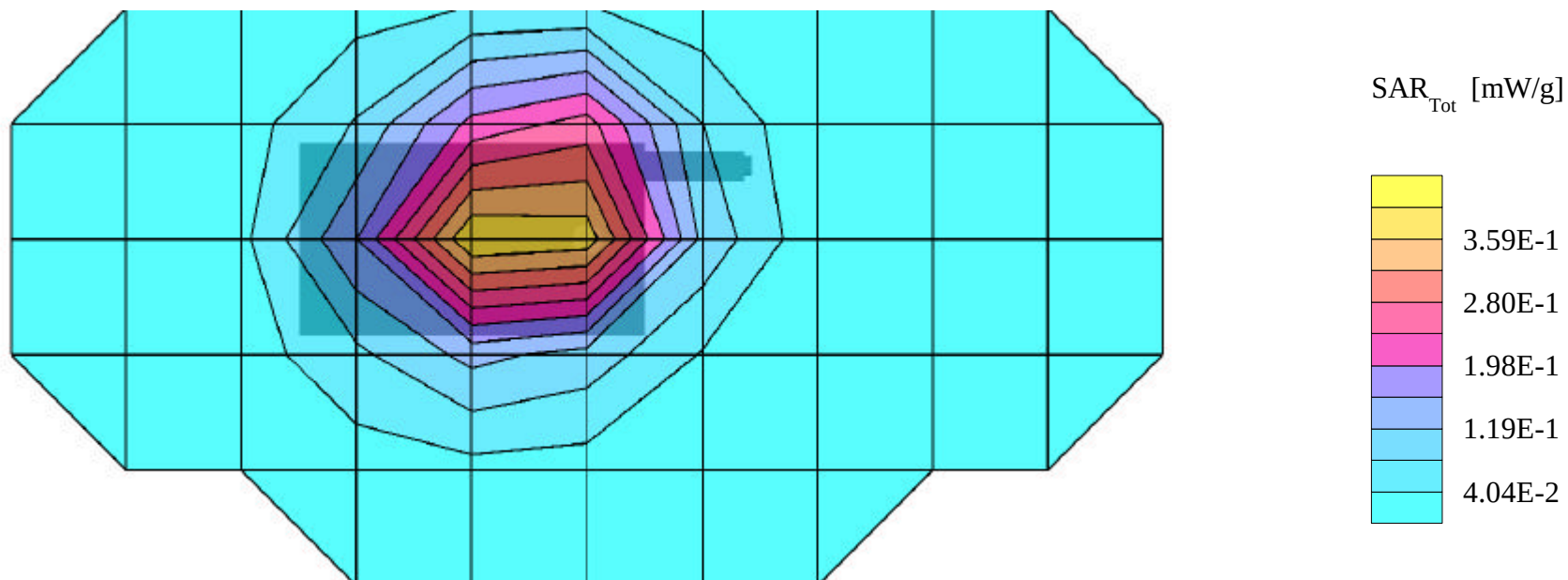
SAR (1g): 0.449 mW/g, SAR (10g): 0.320 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0799 [848.97MHz]; Flat Phantom; Extended Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

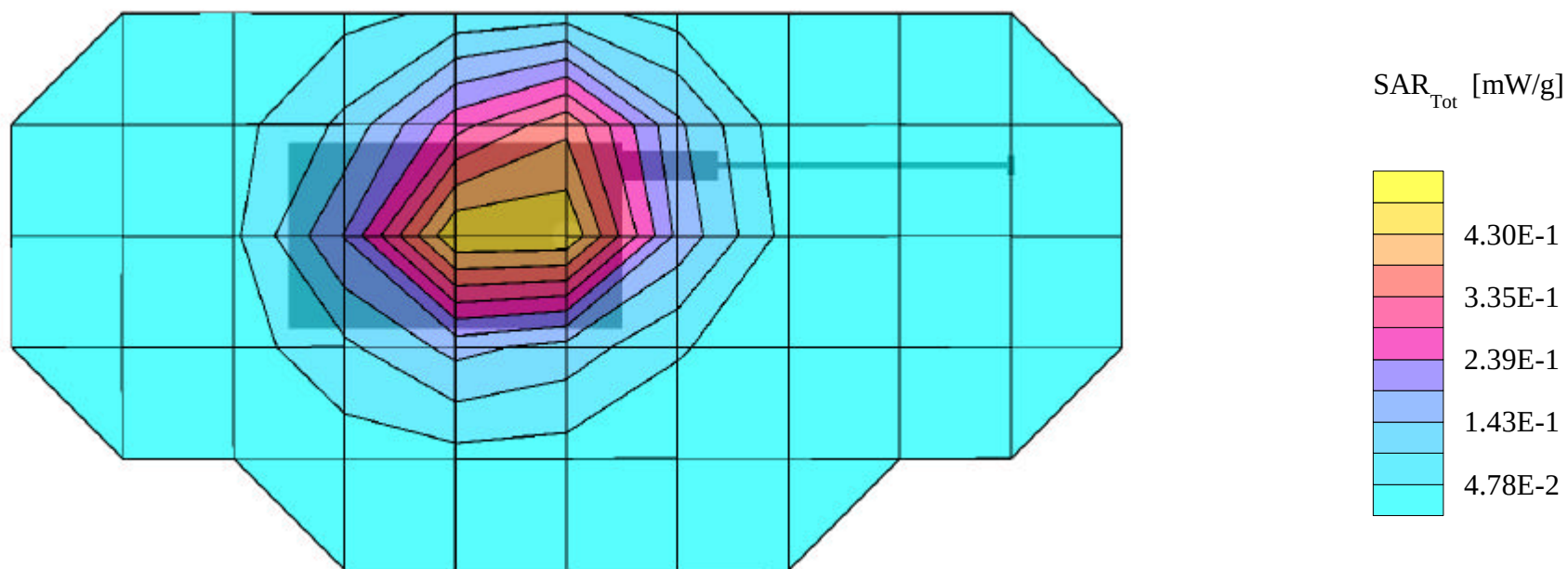
SAR (1g): 0.579 mW/g, SAR (10g): 0.414 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0799 [848.97MHz]; Flat Phantom; Extended Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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

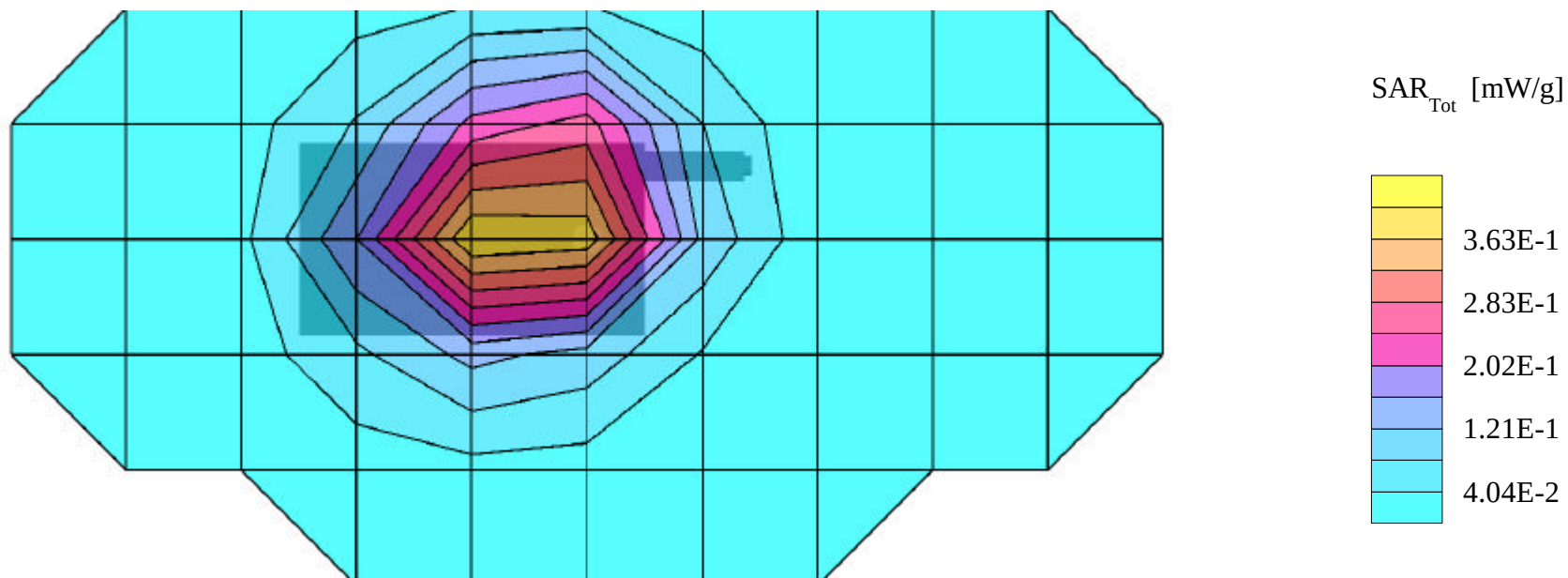
SAR (1g): 0.425 mW/g, SAR (10g): 0.305 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0799 [848.97MHz]; Flat Phantom; Standard Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001



SAMSUNG FCC ID:A3LSPHA450 -- FM 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): 0.591 mW/g, SAR (10g): 0.421 mW/g

SAMSUNG TriMode Phone Model:SPH-A450

FM Mode, Ch.0799 [848.97MHz]; Flat Phantom; Standard Battery

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, NO BeltClip/NO Holster

Test Date -- 10/30/2001

