

SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Head SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

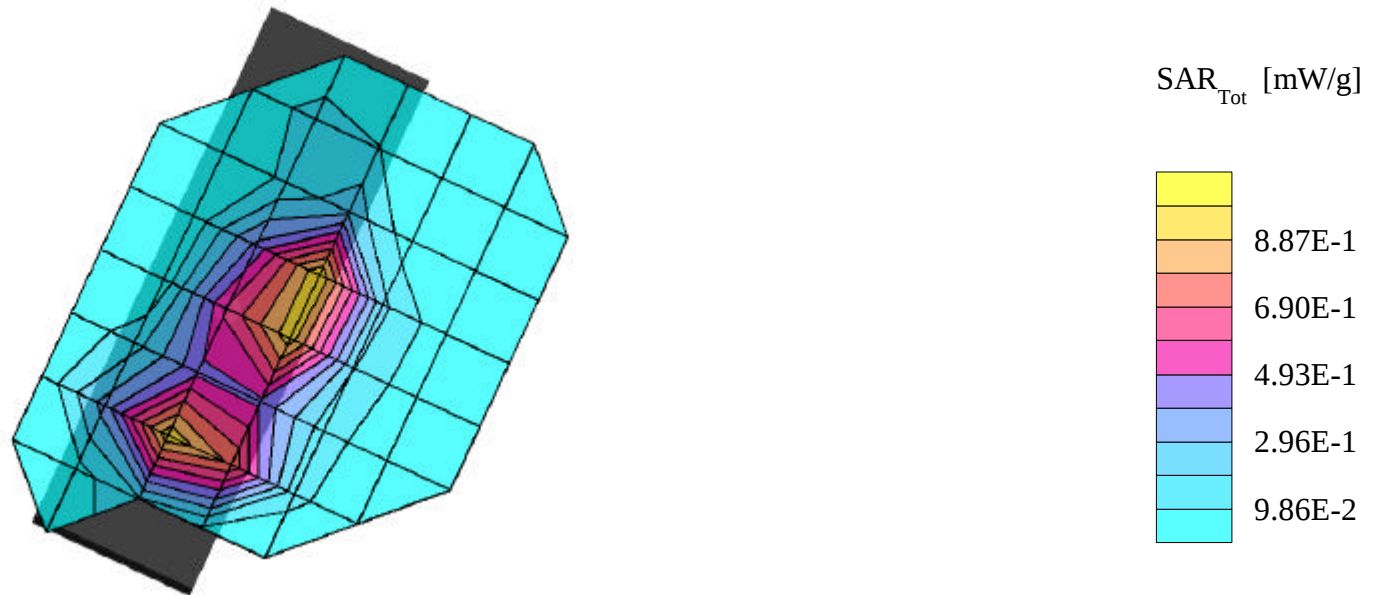
SAR (1g): 1.28 mW/g, SAR (10g): 0.663 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/05/2001



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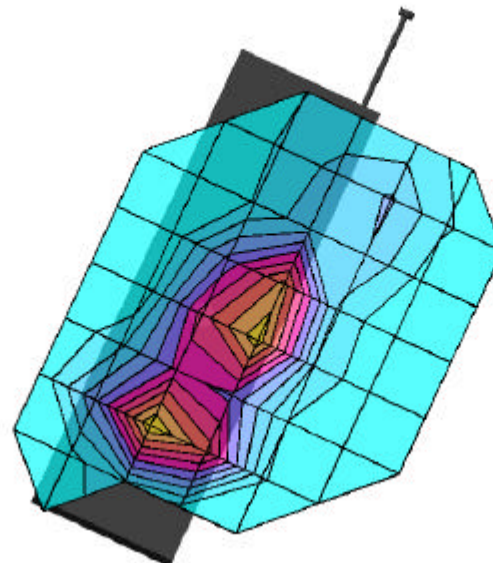
SAR (1g): 0.696 mW/g, SAR (10g): 0.359 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

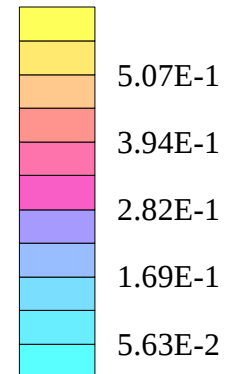
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/05/2001



SAR_{Tot} [mW/g]



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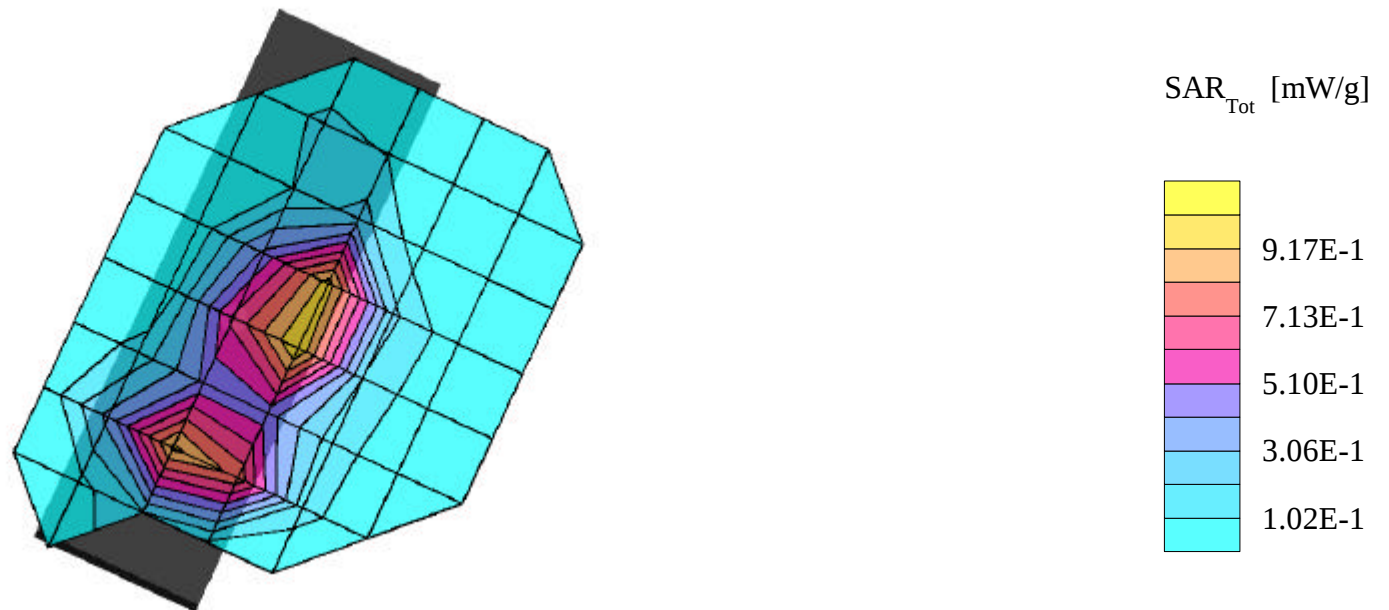
SAR (1g): 1.33 mW/g, SAR (10g): 0.692 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0600 [1880.00MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/05/2001



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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

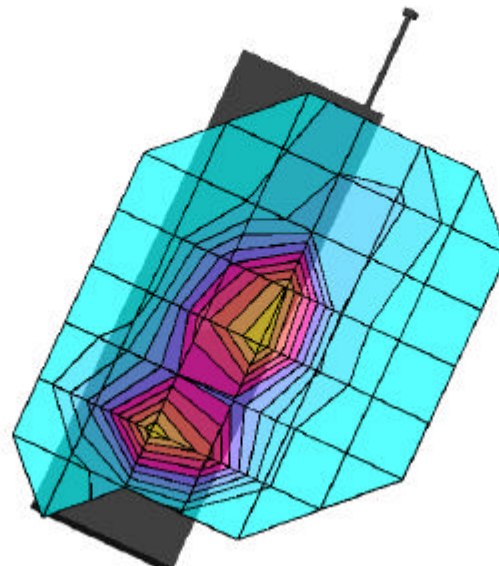
SAR (1g): 0.814 mW/g, SAR (10g): 0.420 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

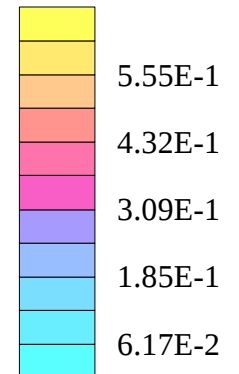
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/05/2001



SAR_{Tot} [mW/g]



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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

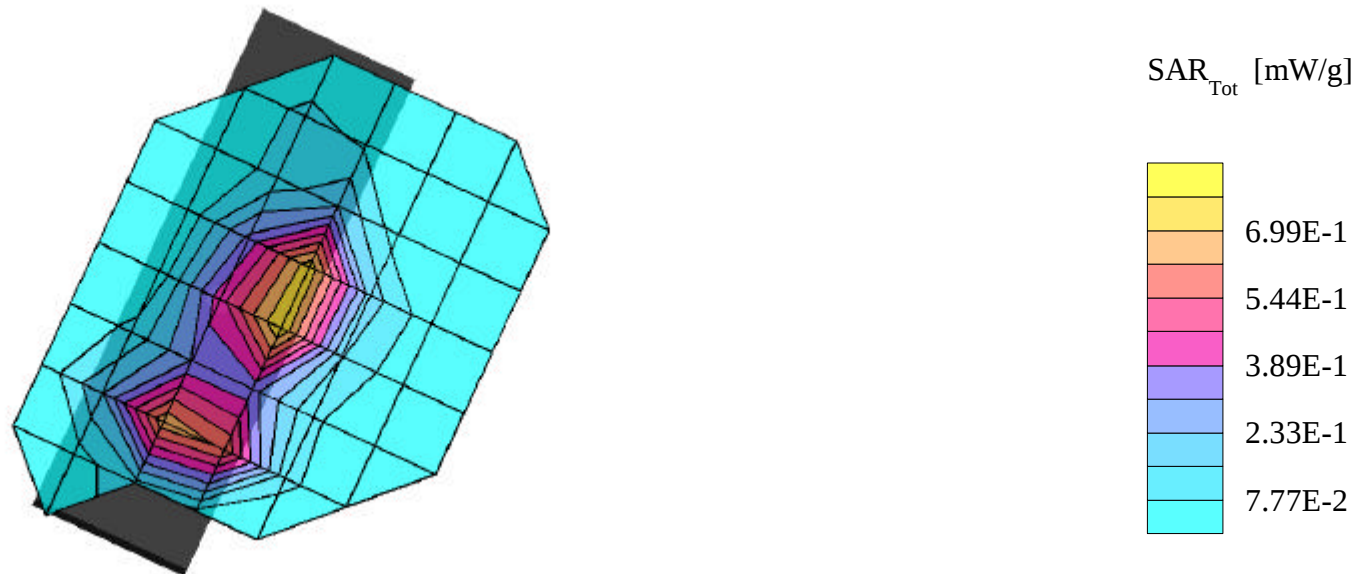
SAR (1g): 0.972 mW/g, SAR (10g): 0.505 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.1175 [1908.75MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/05/2001



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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

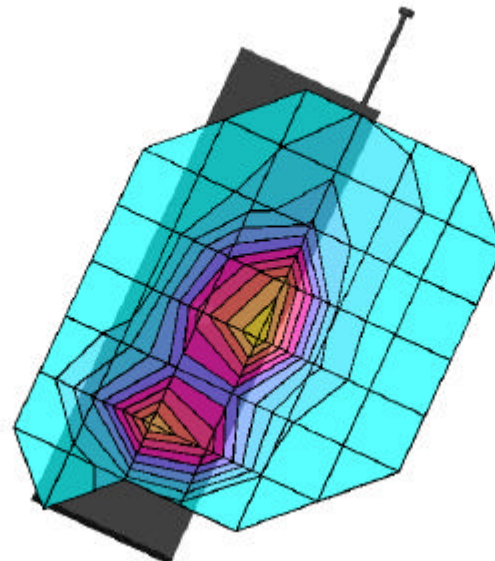
SAR (1g): 0.588 mW/g, SAR (10g): 0.304 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

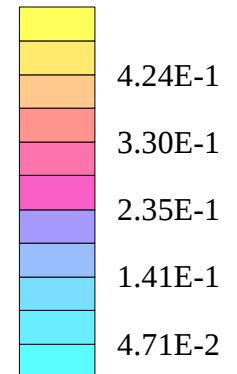
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/05/2001



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 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

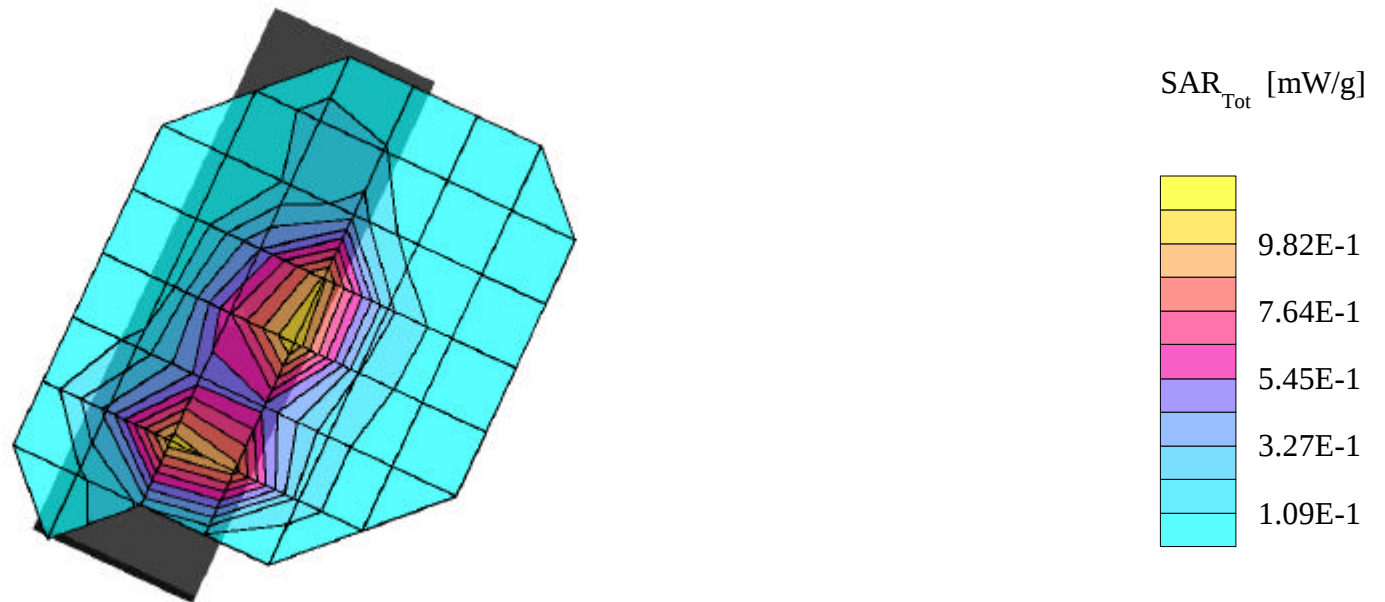
SAR (1g): 1.25 mW/g, SAR (10g): 0.650 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0600 [1880.00MHz]; Standard Battery

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

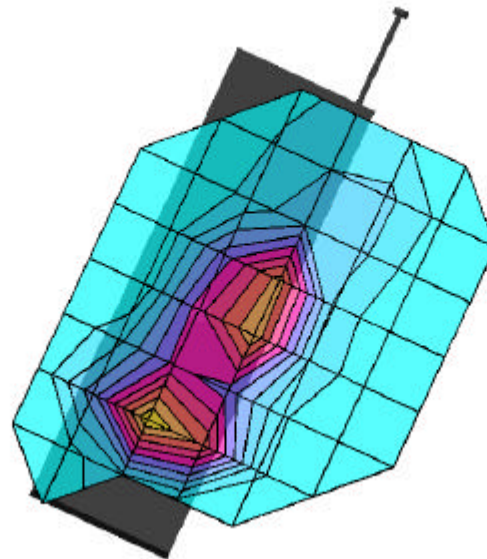
SAR (1g): 0.589 mW/g, SAR (10g): 0.343 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

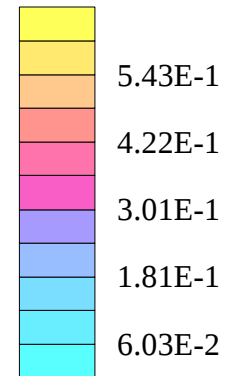
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Standard Battery

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SAR_{Tot} [mW/g]



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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

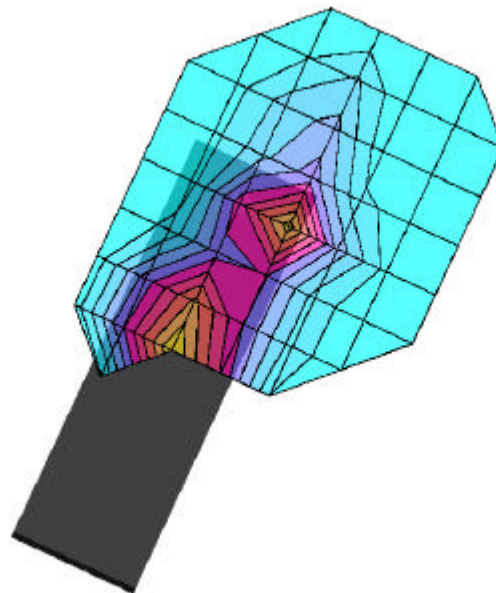
SAR (1g): 0.776 mW/g, SAR (10g): 0.456 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

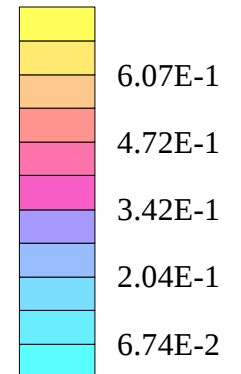
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 11/05/2001



SAR_{Tot} [mW/g]



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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

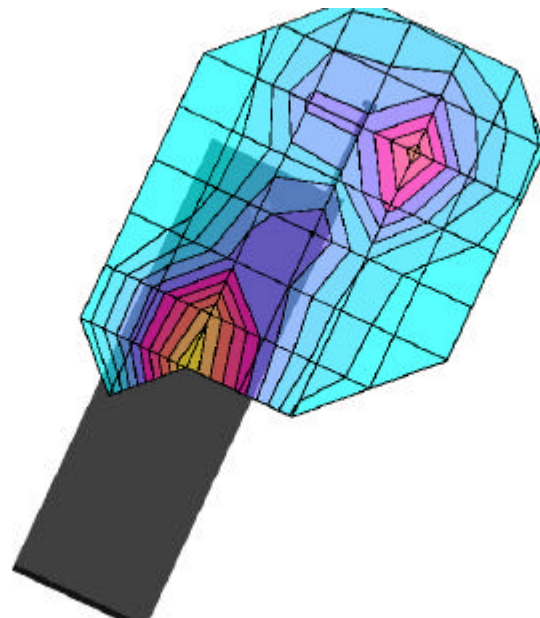
SAR (1g): 0.341 mW/g, SAR (10g): 0.204 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

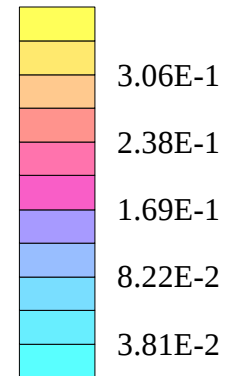
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery

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SAR_{Tot} [mW/g]



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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

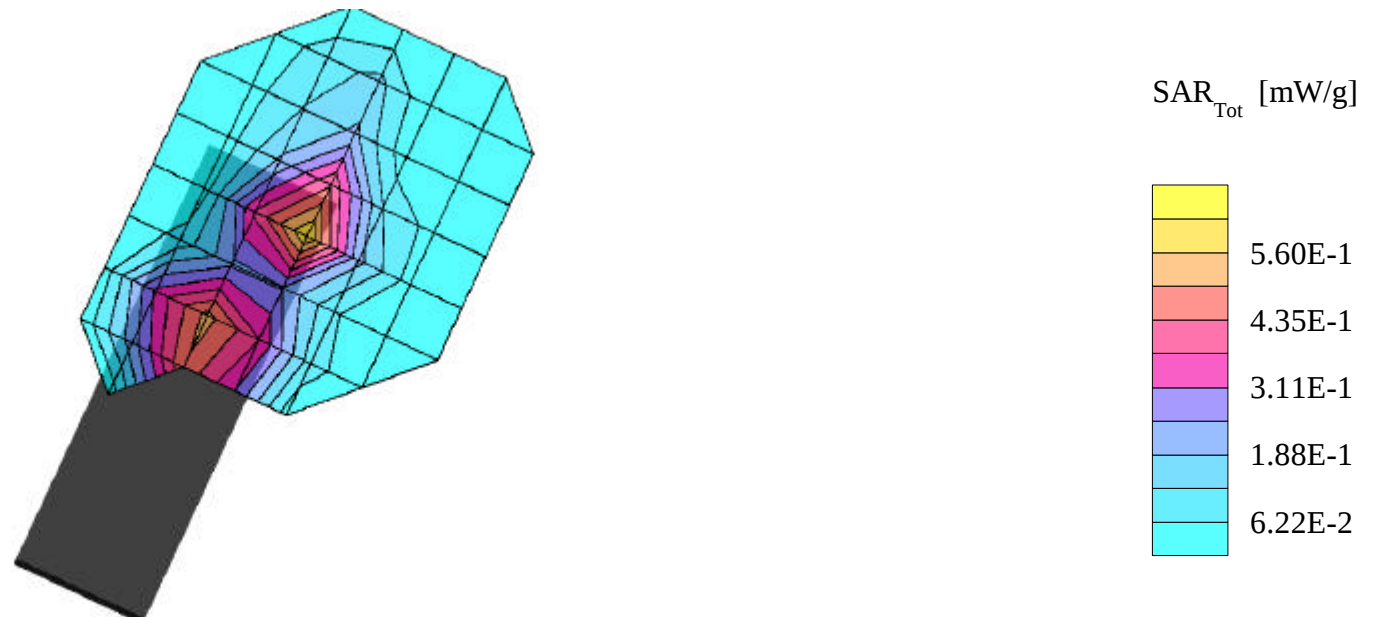
SAR (1g): 0.722 mW/g, SAR (10g): 0.375 mW/g

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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

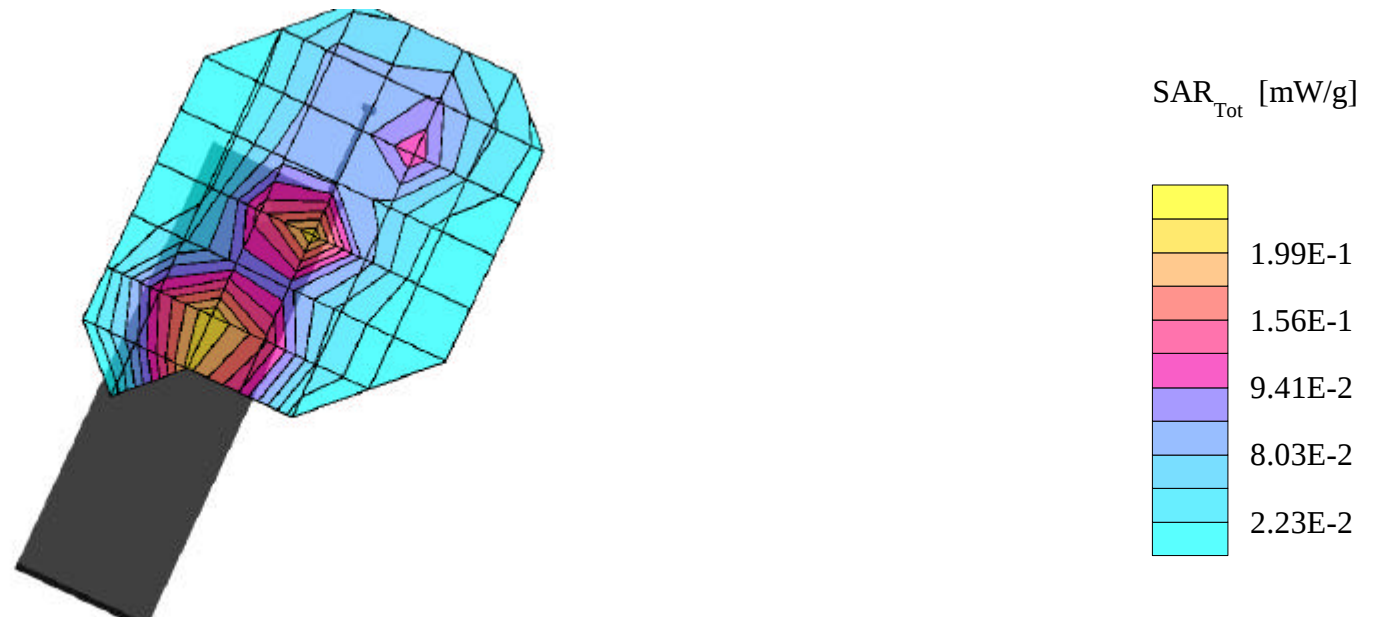
SAR (1g): 0.259 mW/g, SAR (10g): 0.153 mW/g

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PCS CDMA Mode, Ch.0600 [1880.00MHz]; Extended Battery

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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

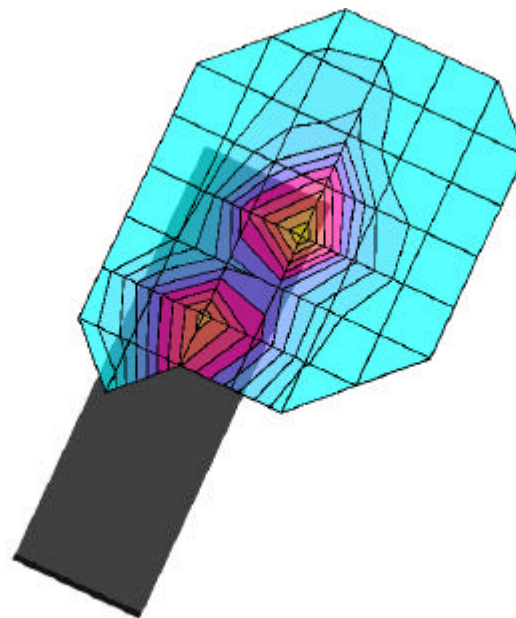
SAR (1g): 0.555 mW/g, SAR (10g): 0.291 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

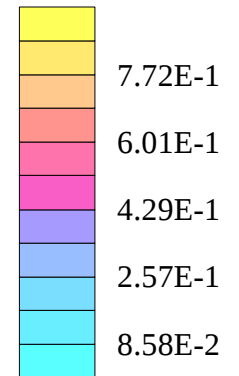
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Extended Battery

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SAR_{Tot} [mW/g]



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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

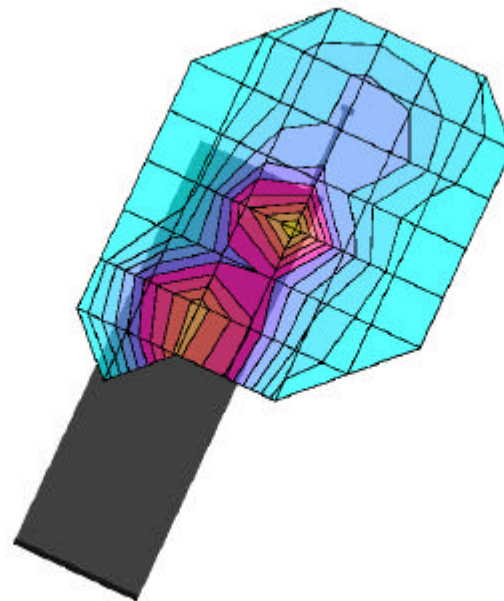
SAR (1g): 0.222 mW/g, SAR (10g): 0.116 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

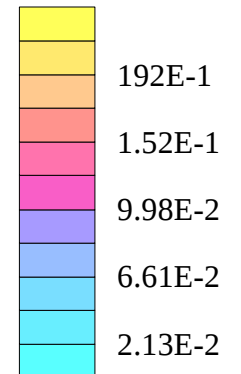
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 11/05/2001



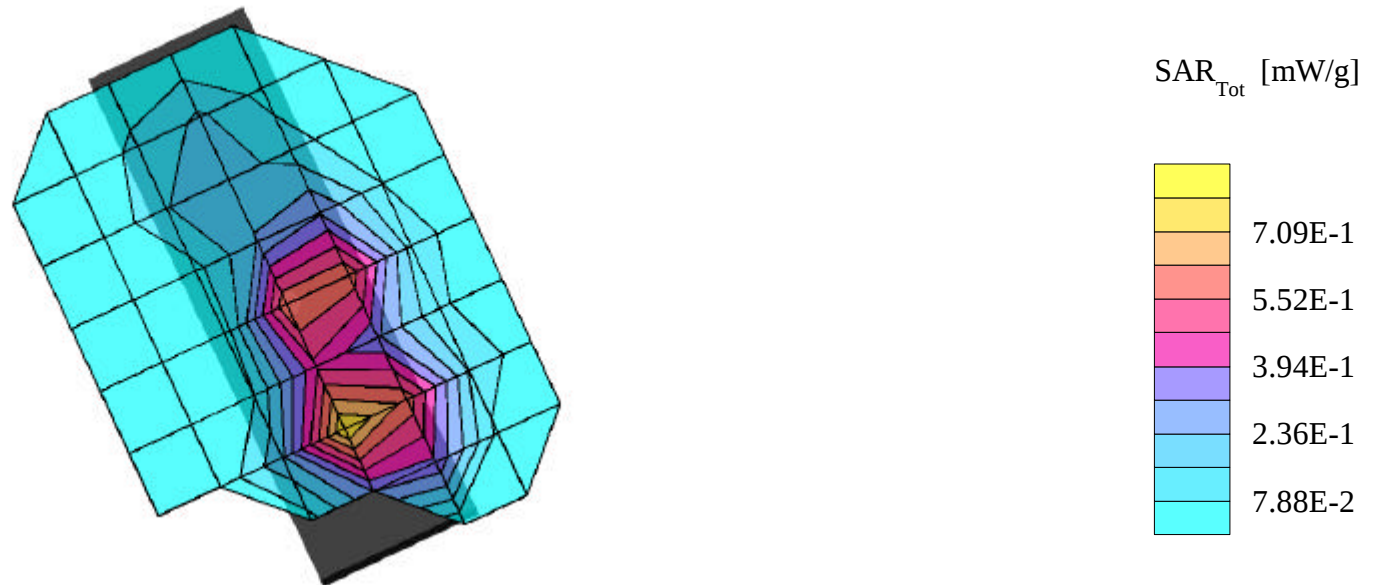
SAR_{Tot} [mW/g]



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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.854 mW/g, SAR (10g): 0.500 mW/g

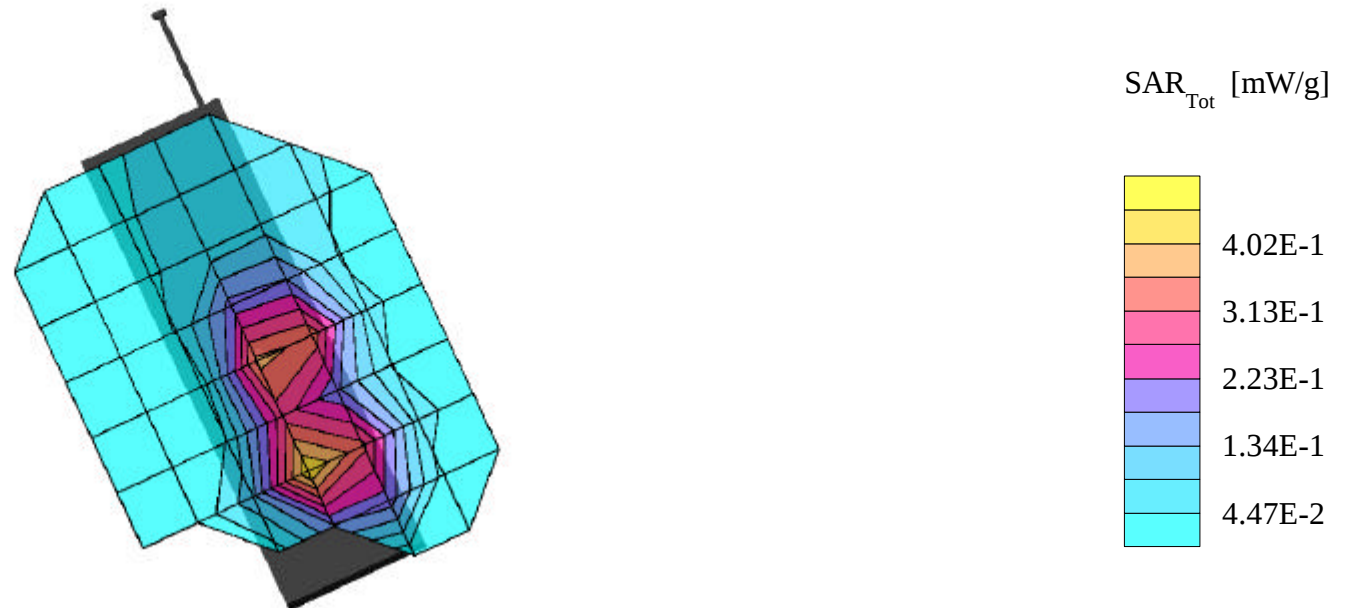
SAMSUNG DualBand Phone Model:SPH-A400
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom, Cheek/Touch position
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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.429 mW/g, SAR (10g): 0.253 mW/g

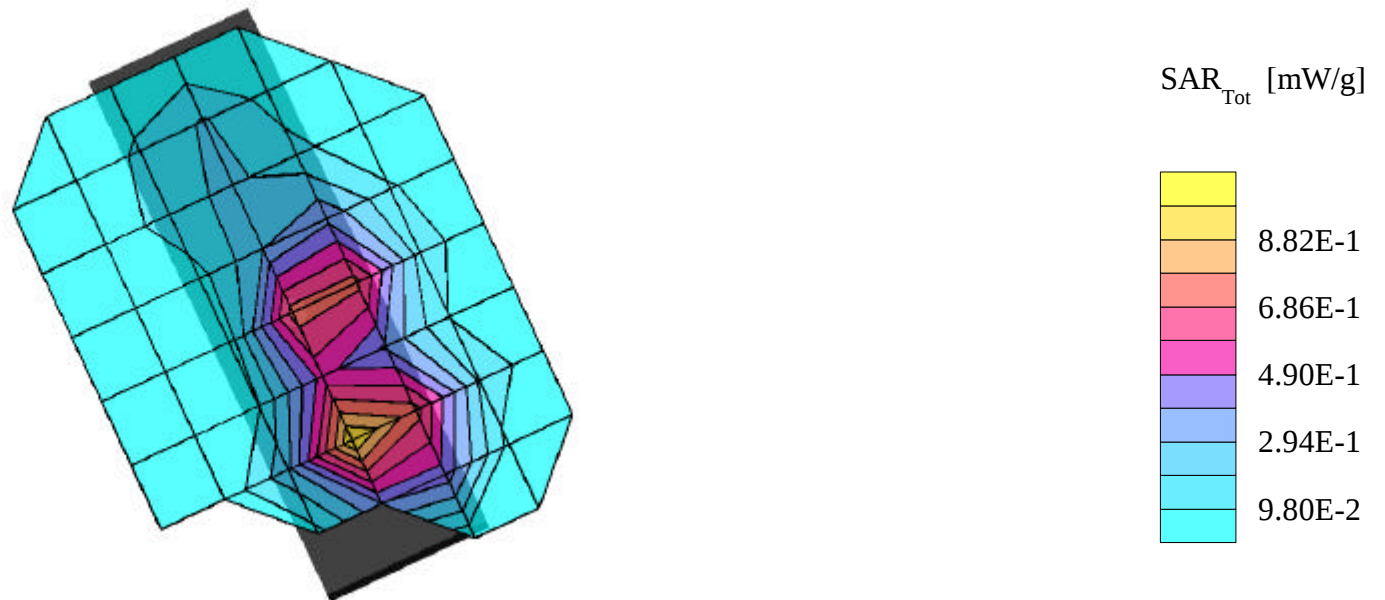
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PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom, Cheek/Touch position
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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.981 mW/g, SAR (10g): 0.569 mW/g

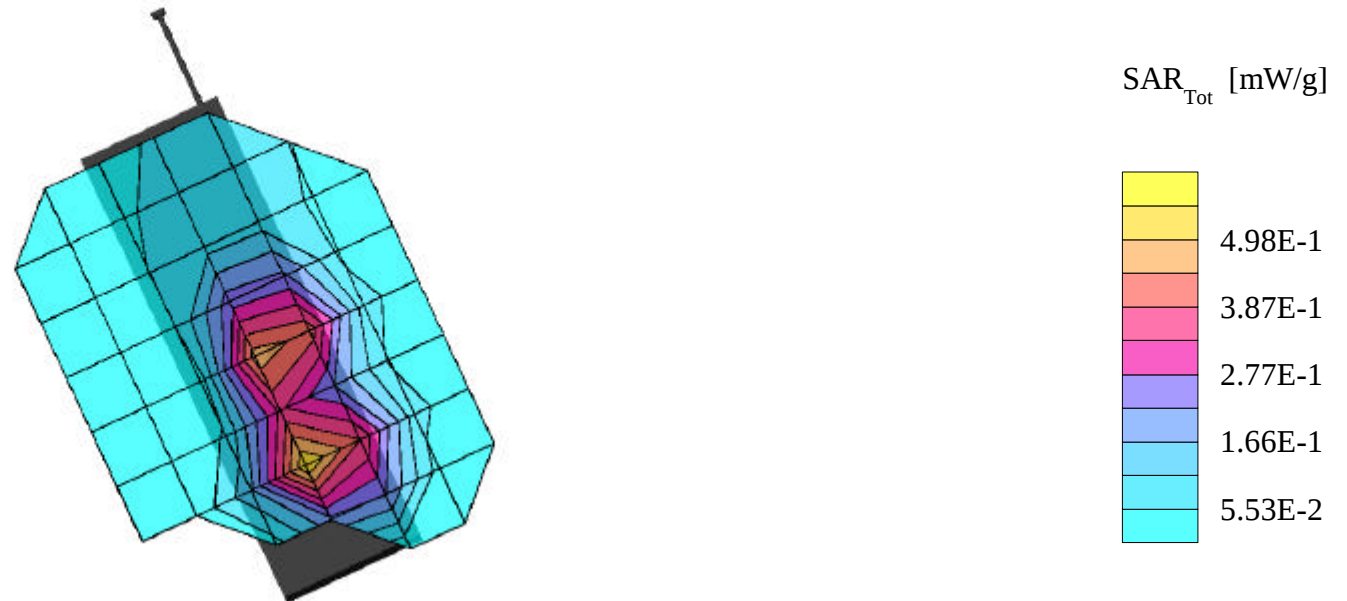
SAMSUNG DualBand Phone Model:SPH-A400
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom, Cheek/Touch position
Test Date -- 11/05/2001



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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.535 mW/g, SAR (10g): 0.312 mW/g

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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

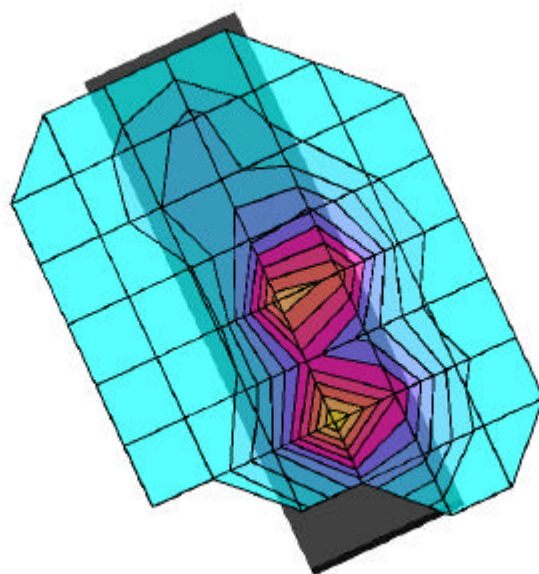
SAR (1g): 0.710 mW/g, SAR (10g): 0.399 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

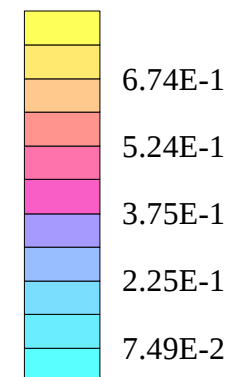
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Extended Battery

Conducted Power = 25.0dBm; Right Head Phantom, Cheek/Touch position

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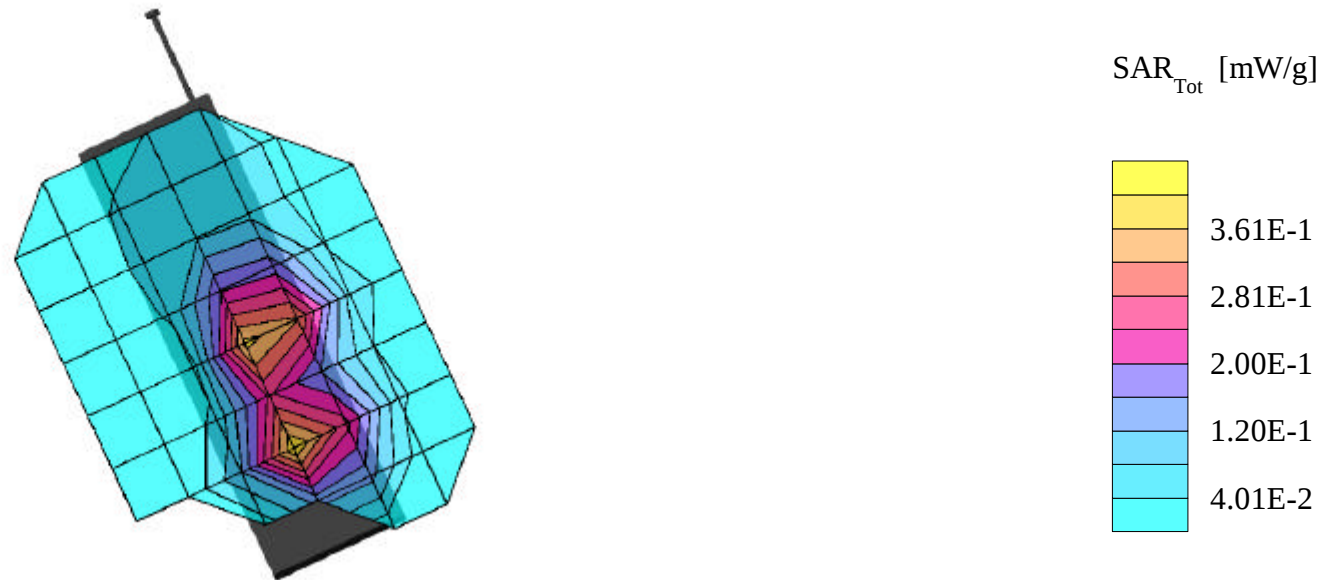
SAR_{Tot} [mW/g]



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SAR (1g): 0.381 mW/g, SAR (10g): 0.218 mW/g

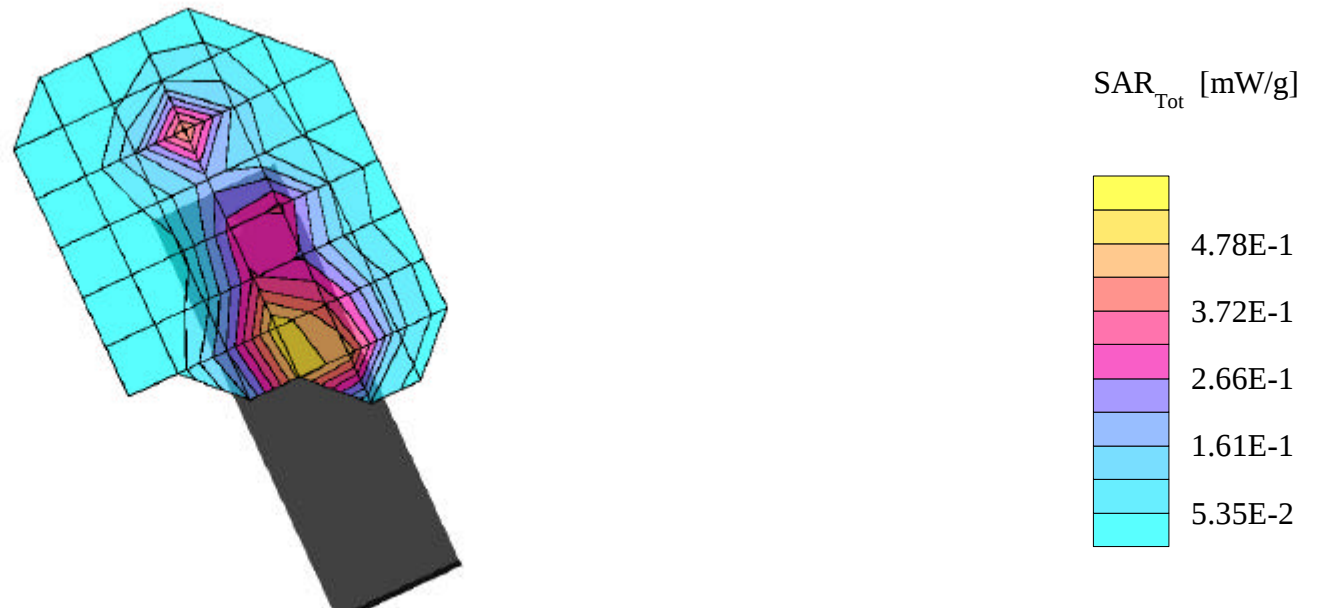
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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.589 mW/g, SAR (10g): 0.345 mW/g

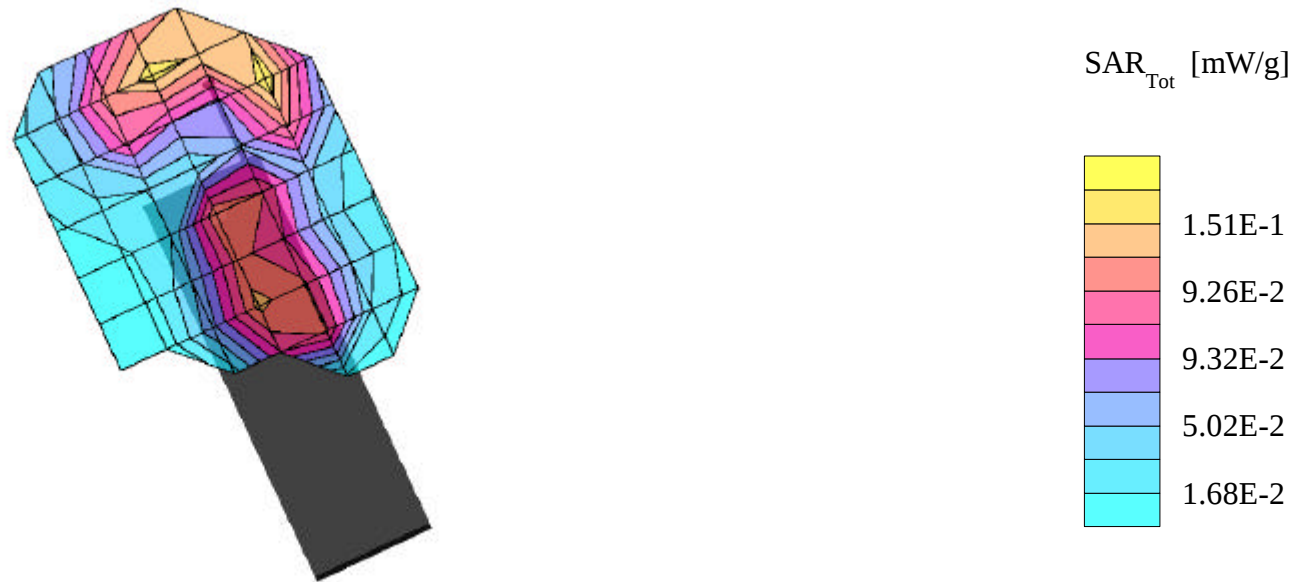
SAMSUNG DualBand Phone Model:SPH-A400
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom, Ear/15degree Tilt position
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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.193 mW/g, SAR (10g): 0.109 mW/g

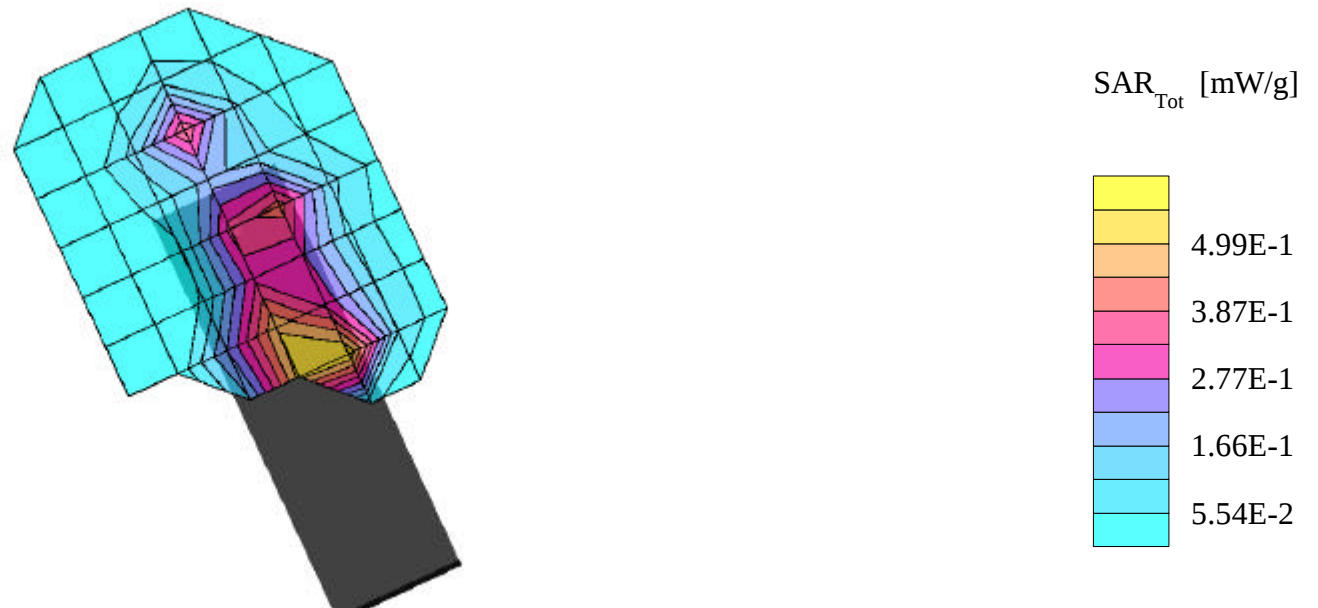
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SAR (1g): 0.632 mW/g, SAR (10g): 0.368 mW/g

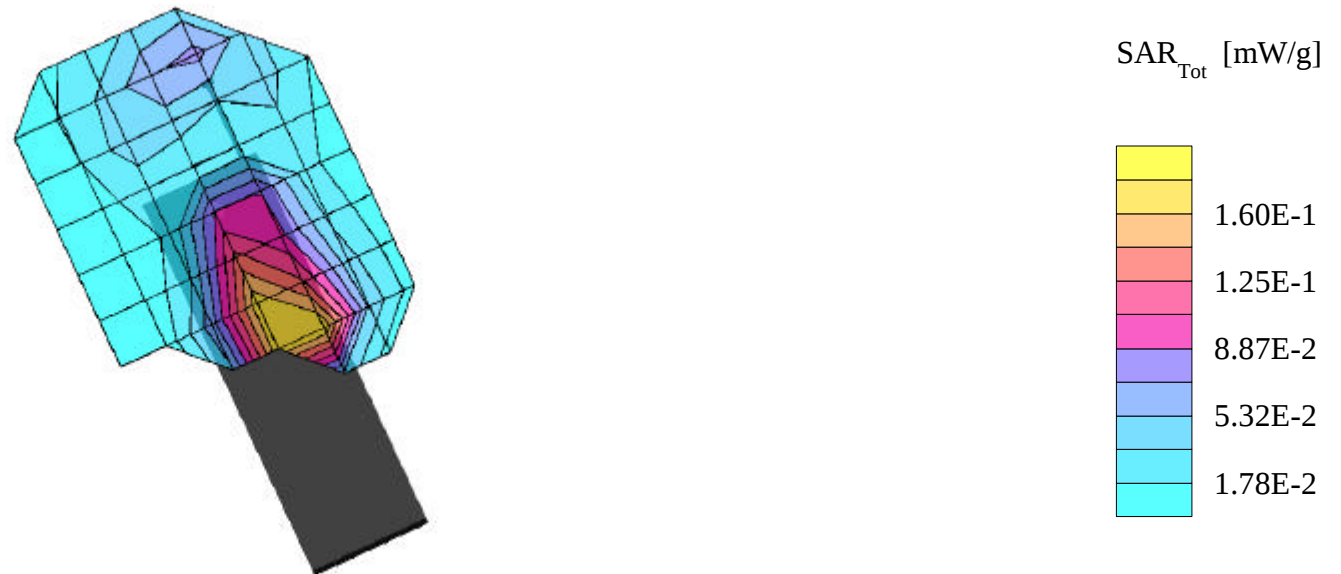
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Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.197 mW/g, SAR (10g): 0.119 mW/g

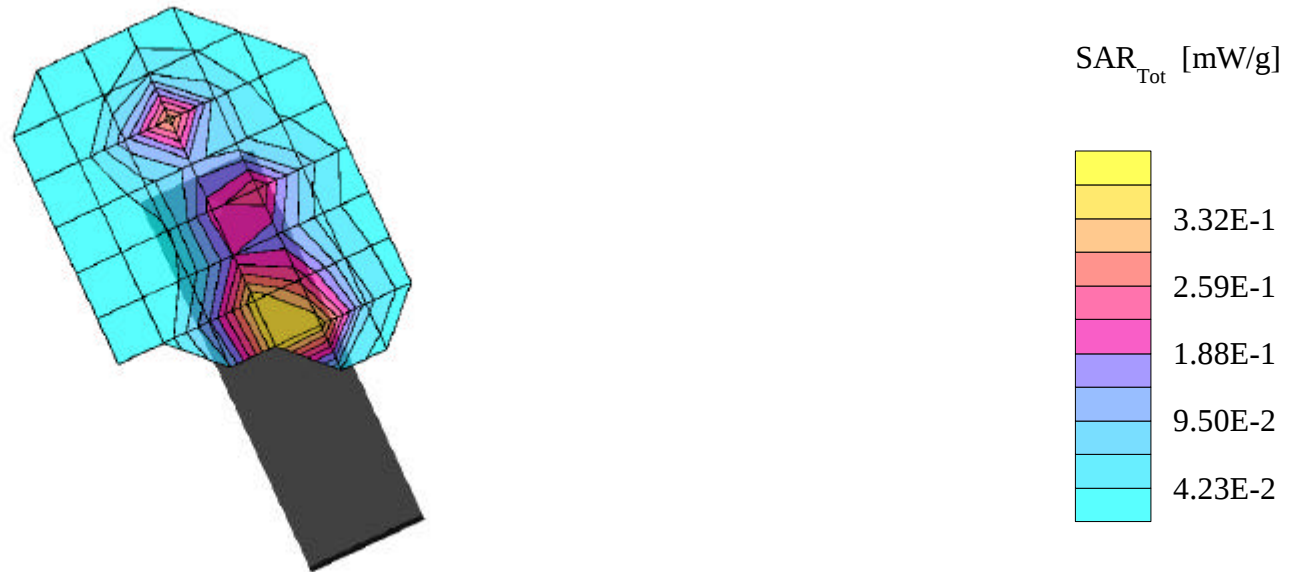
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PCS CDMA Mode, Ch.0600 [1880.00MHz]; Extended Battery
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SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Head SAR

Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.425 mW/g, SAR (10g): 0.245 mW/g

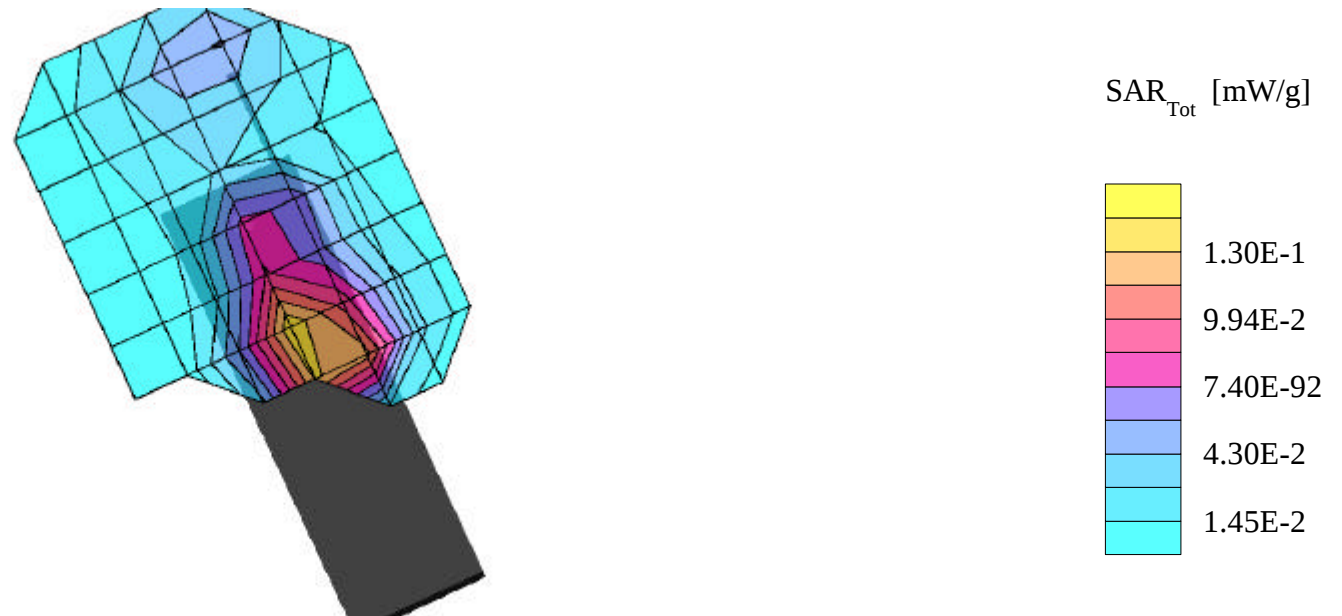
SAMSUNG DualBand Phone Model:SPH-A400
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 11/05/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Head SAR

Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.163 mW/g, SAR (10g): 0.0932 mW/g

SAMSUNG DualBand Phone Model:SPH-A400
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom, Ear/15degree Tilt position
Test Date -- 11/05/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

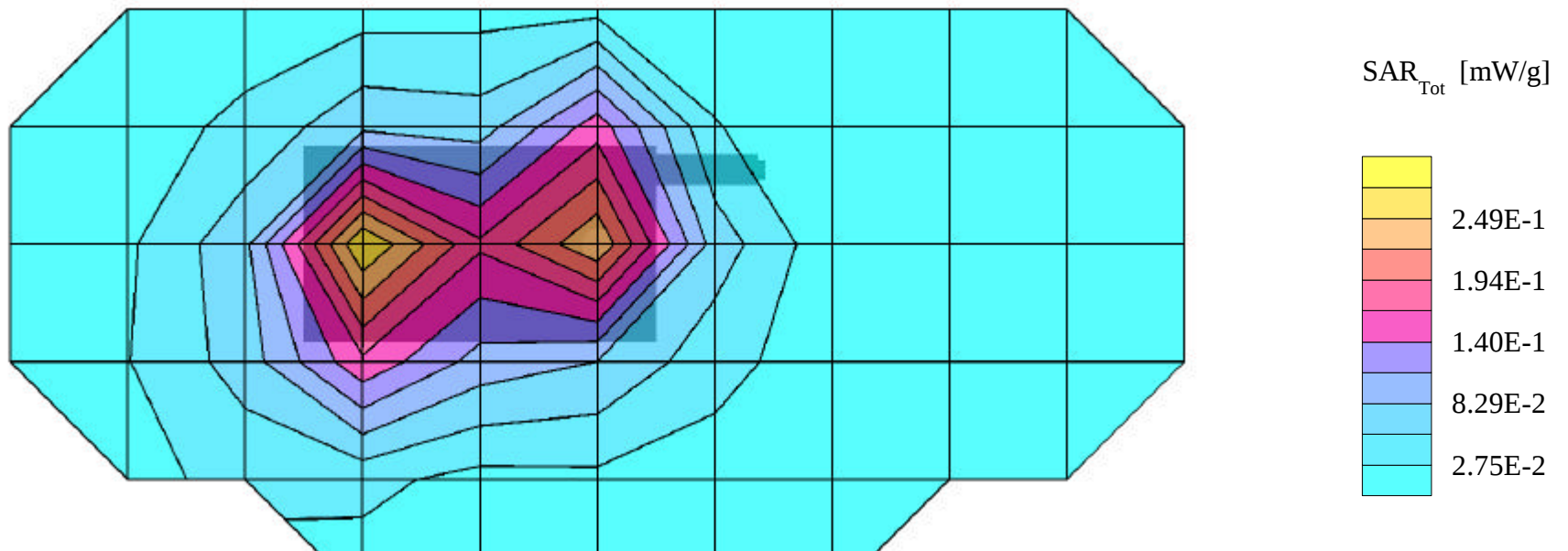
SAR (1g): 0.288 mW/g, SAR (10g): 0.169 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

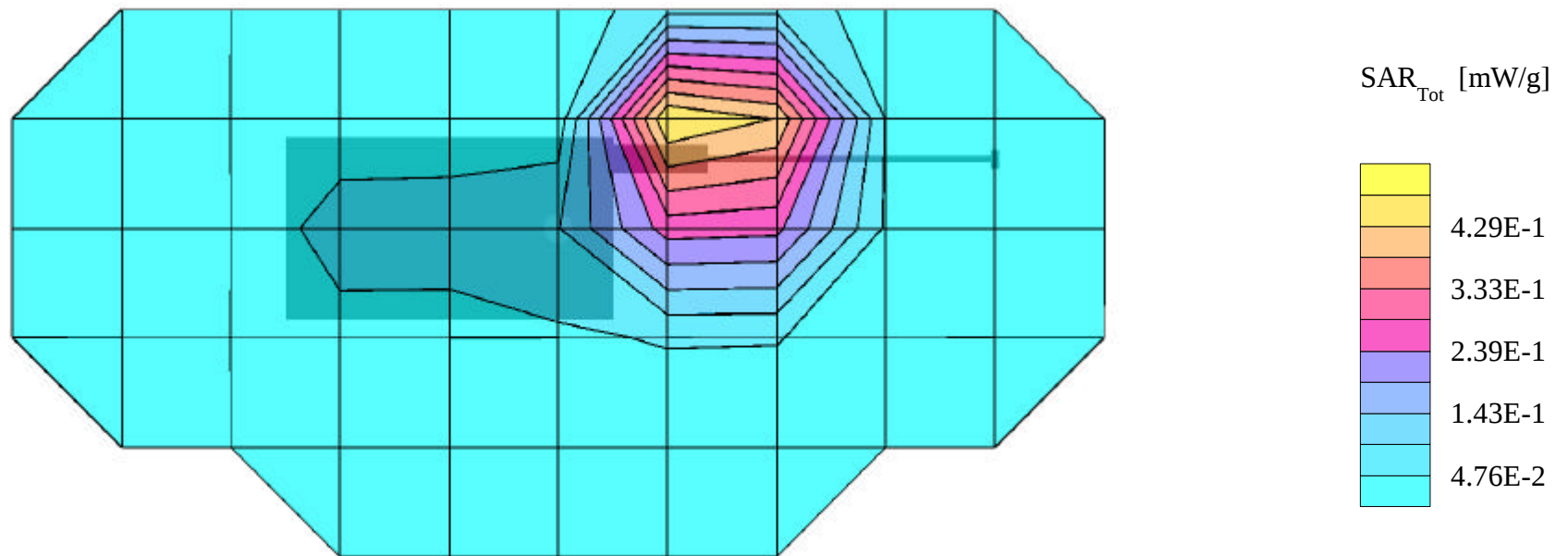
SAR (1g): 0.727 mW/g, SAR (10g): 0.403 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

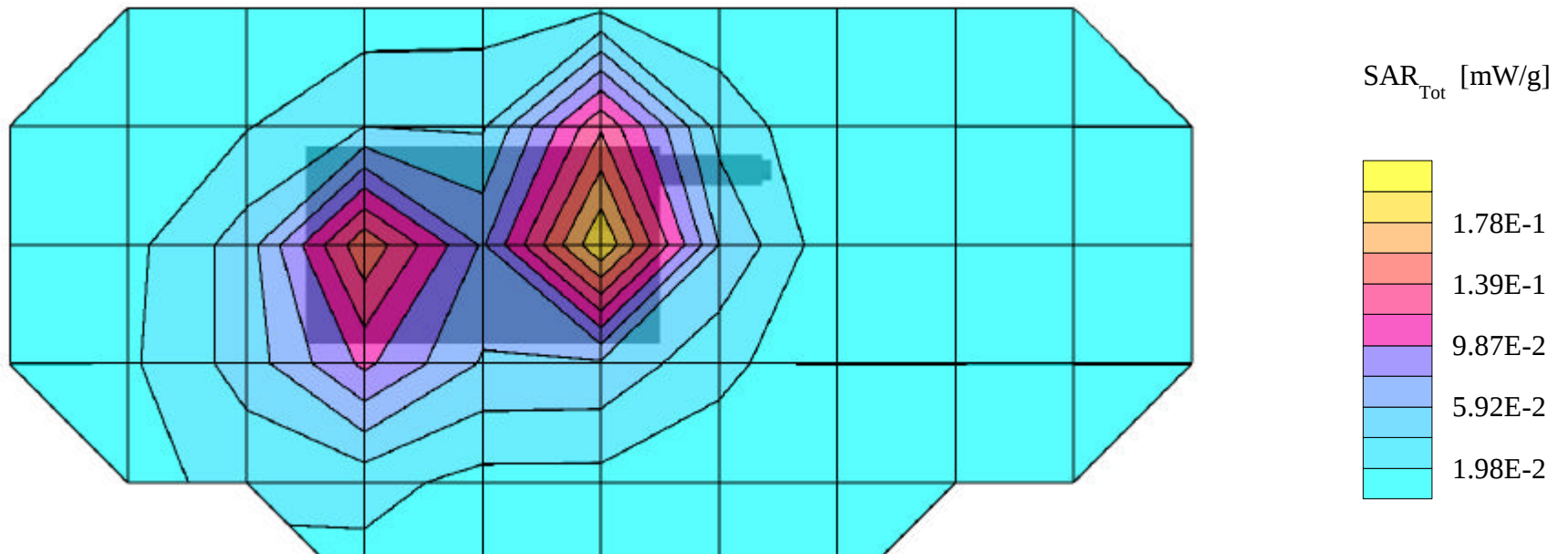
SAR (1g): 0.238 mW/g, SAR (10g): 0.135 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

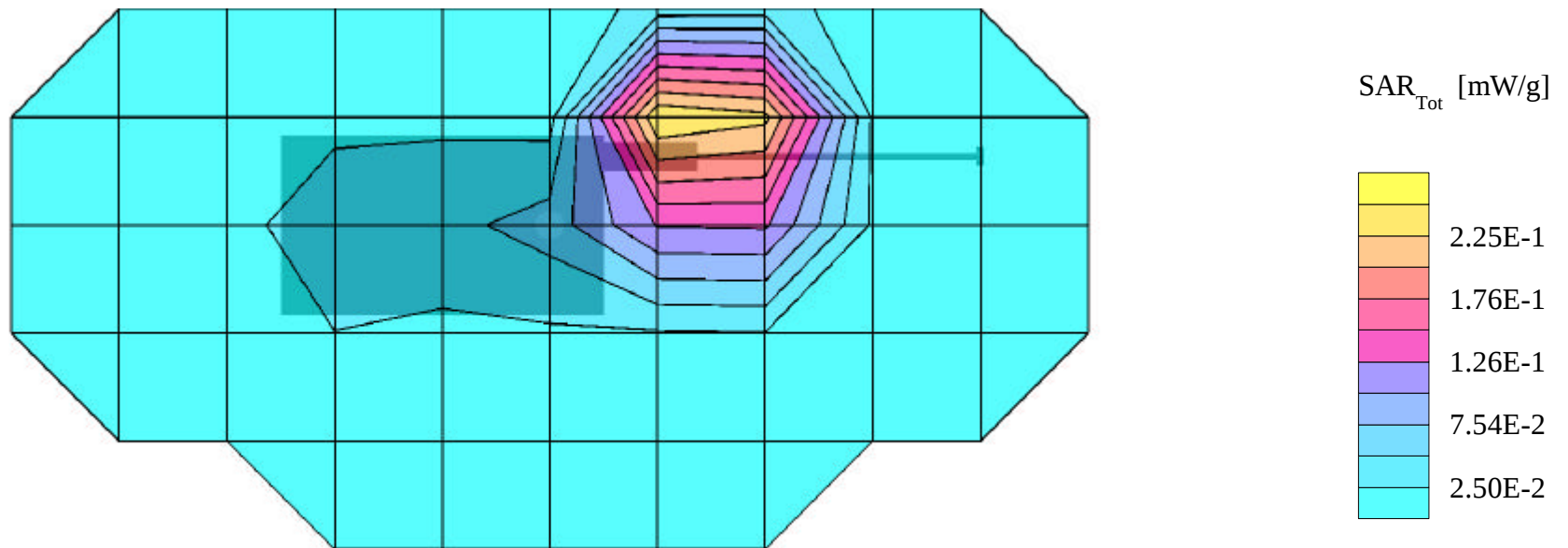
SAR (1g): 0.406 mW/g, SAR (10g): 0.222 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

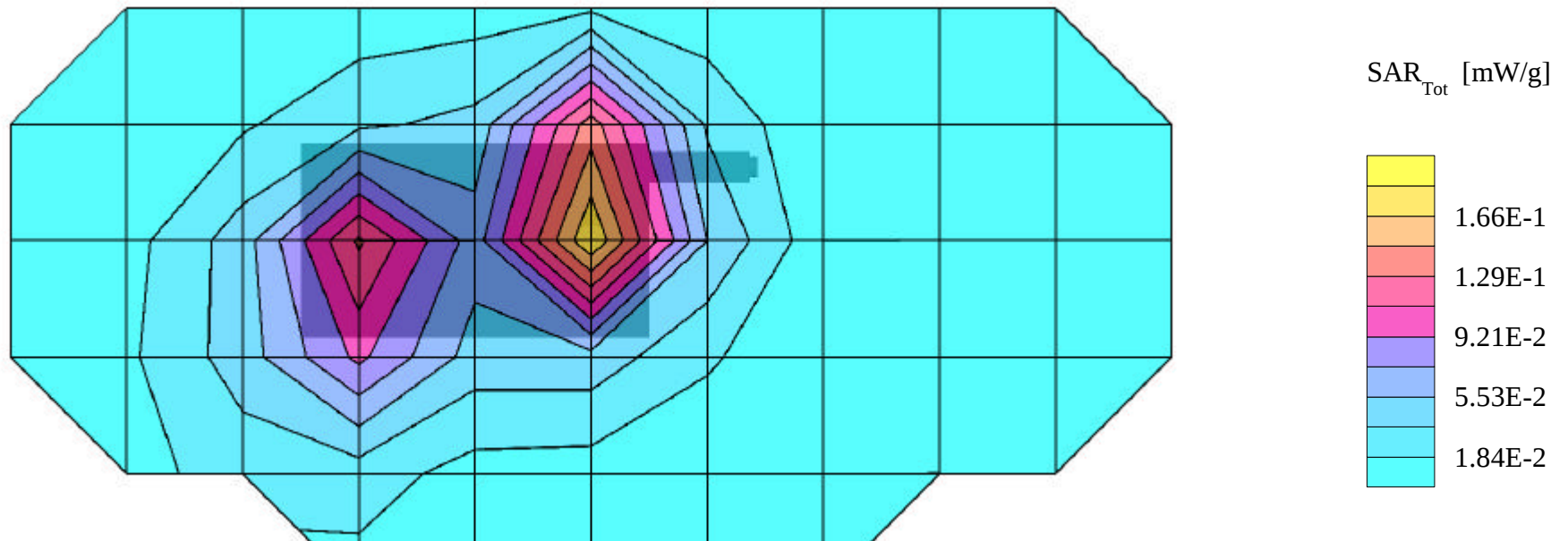
SAR (1g): 0.211 mW/g, SAR (10g): 0.119 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

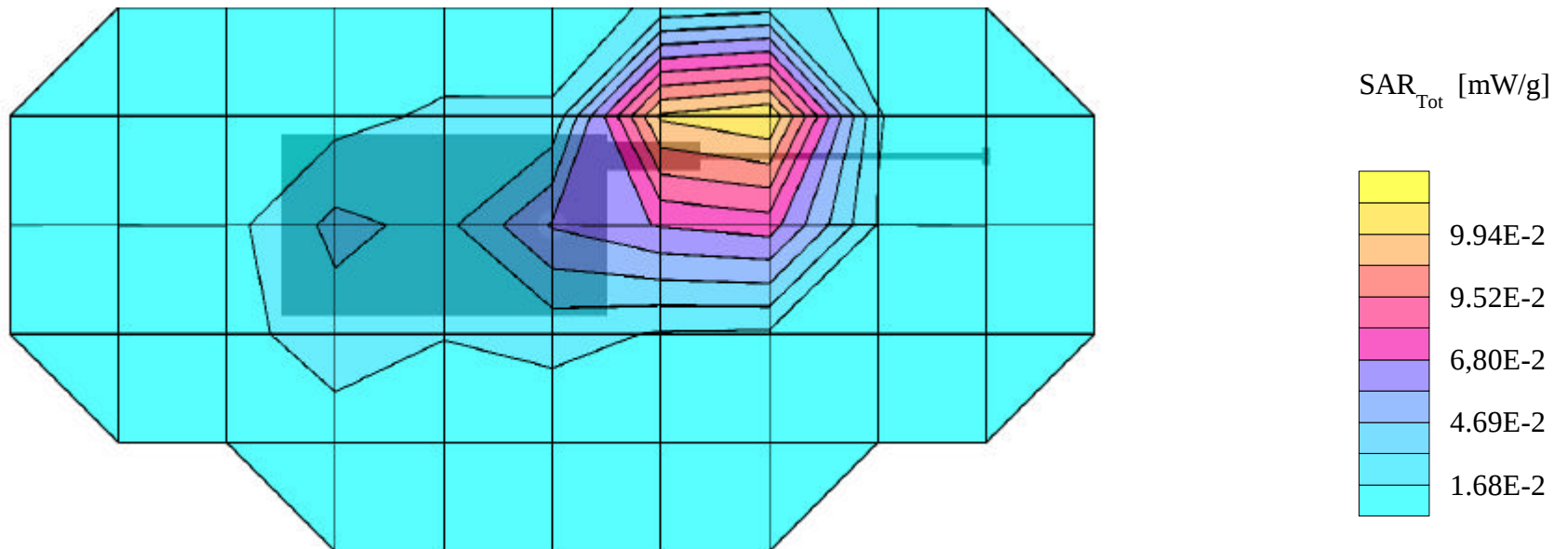
SAR (1g): 0.220 mW/g, SAR (10g): 0.118 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flat Phantom; Extended Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

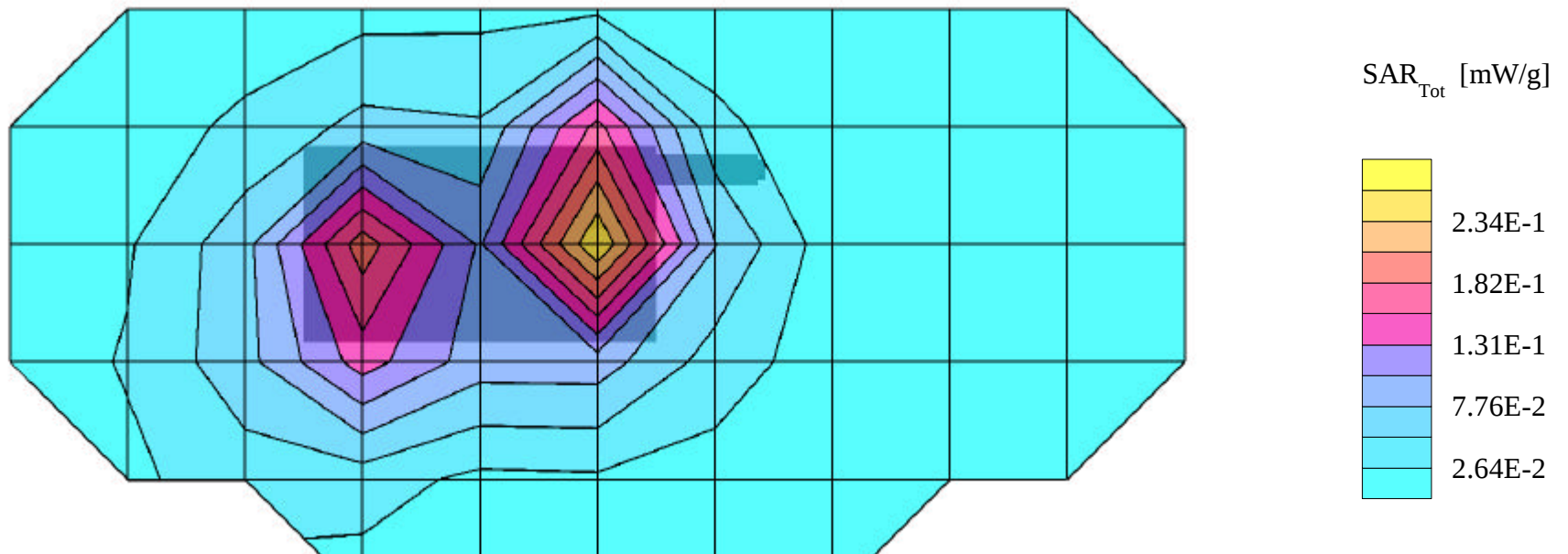
SAR (1g): 0.263 mW/g, SAR (10g): 0.151 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flat Phantom; Standard Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001



SAMSUNG FCC ID:A3LSPHA400 -- PCS CDMA Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.718 mW/g, SAR (10g): 0.393 mW/g

SAMSUNG DualBand Phone Model:SPH-A400

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flat Phantom; Standard Battery

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, NO BeltClip/NO Holster

Test Date -- 11/07/2001

