

SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Head SAR

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

Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

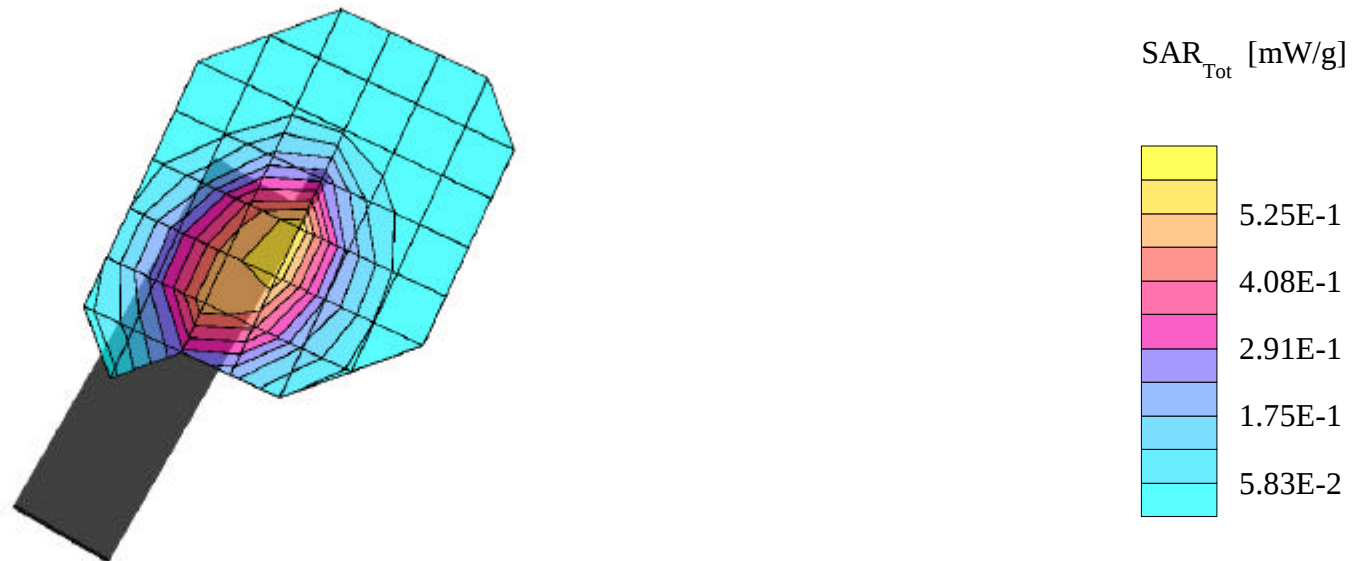
SAR (1g): 0.574 mW/g, SAR (10g): 0.399 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

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

Test Date -- 10/01/2001



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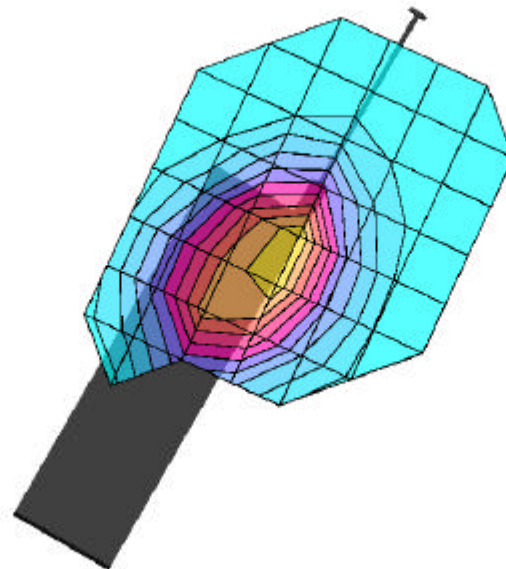
SAR (1g): 1.39 mW/g, SAR (10g): 0.969 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

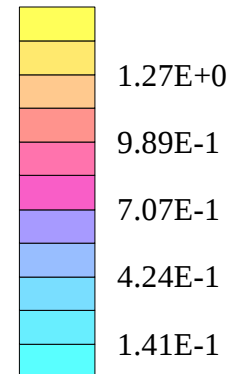
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery

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Test Date -- 10/01/2001



SAR_{Tot} [mW/g]



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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

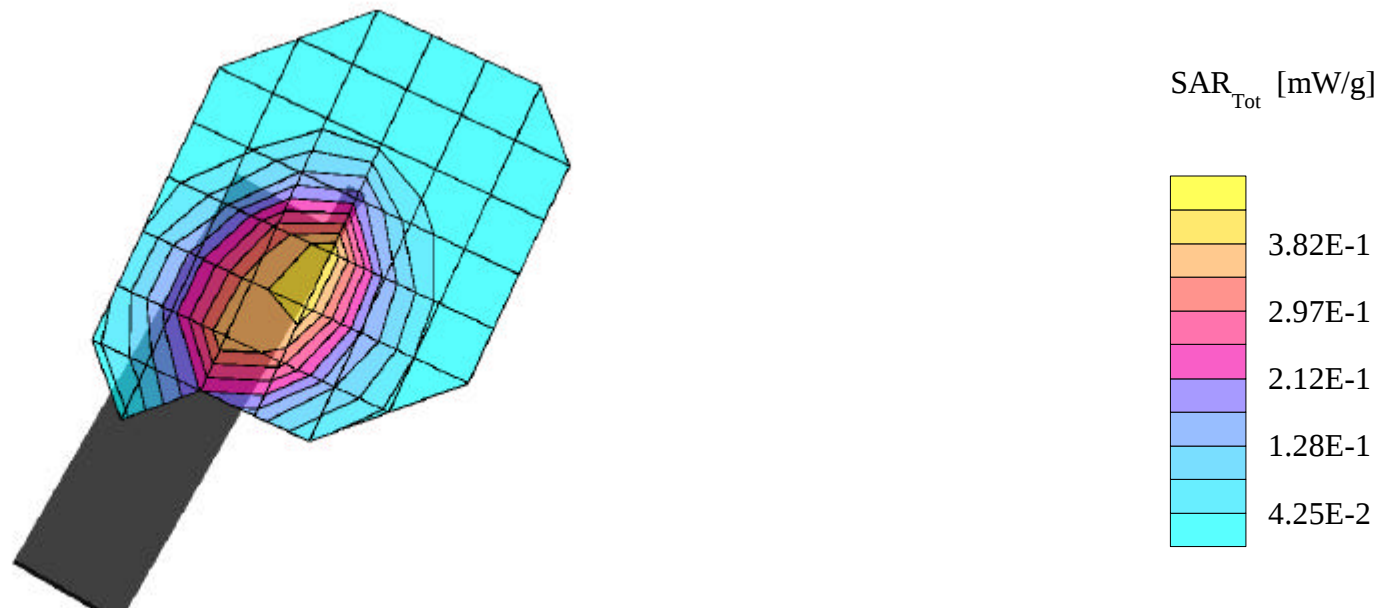
SAR (1g): 0.416 mW/g, SAR (10g): 0.288 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

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

Test Date -- 10/01/2001



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

Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

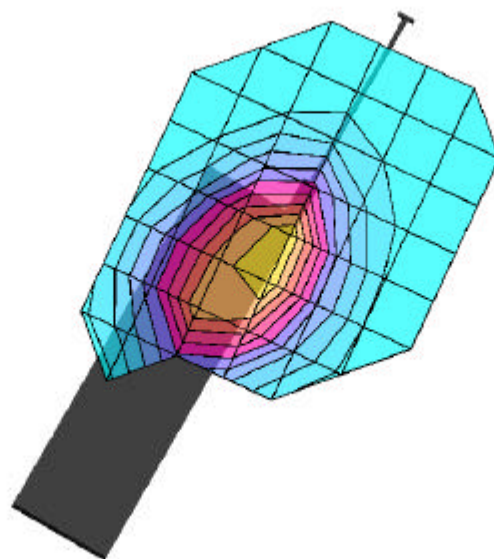
SAR (1g): 1.23 mW/g, SAR (10g): 0.847 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

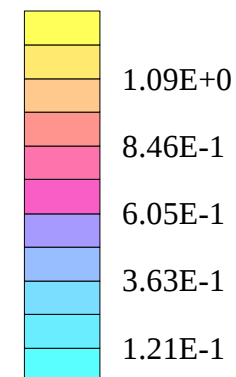
Cellular CDMA Mode, Ch.0383 [836.49MHz]; Extended Battery

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

Test Date -- 10/01/2001



SAR_{Tot} [mW/g]



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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

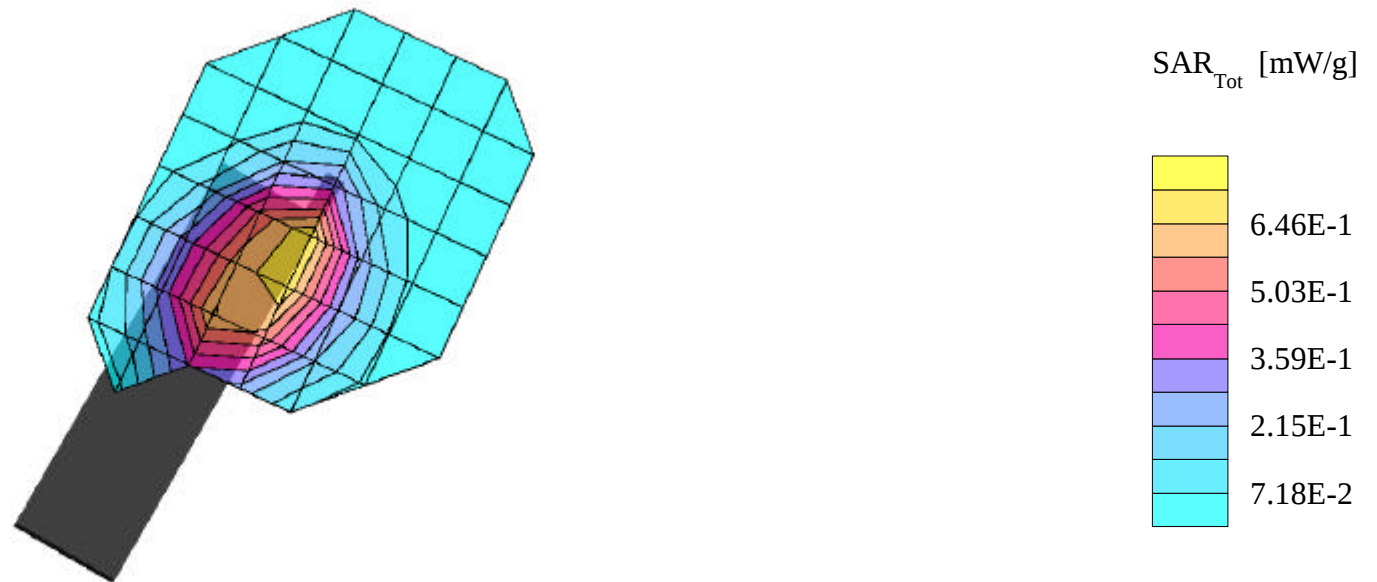
SAR (1g): 0.687 mW/g, SAR (10g): 0.473 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

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

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

Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

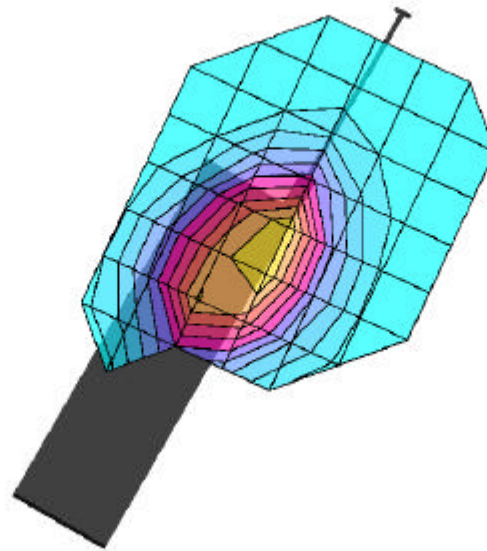
SAR (1g): 1.09 mW/g, SAR (10g): 0.773 mW/g

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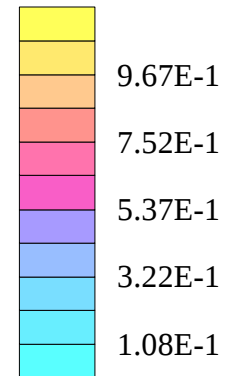
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery

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

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SAR_{Tot} [mW/g]



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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

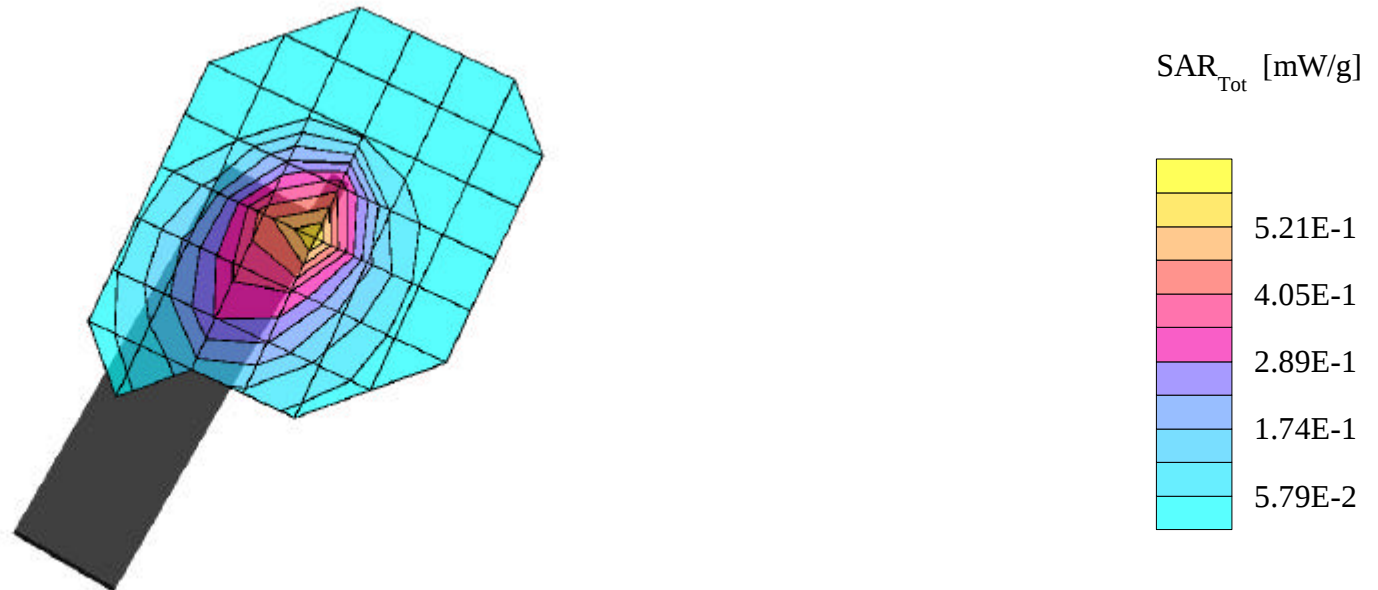
SAR (1g): 0.743 mW/g, SAR (10g): 0.443 mW/g

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

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

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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

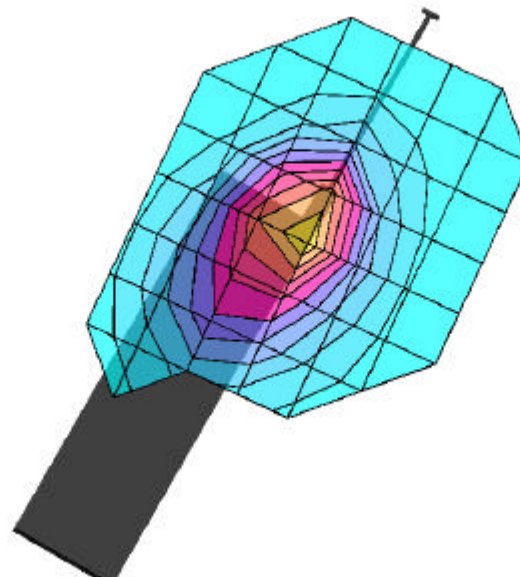
SAR (1g): 1.43 mW/g, SAR (10g): 0.883 mW/g

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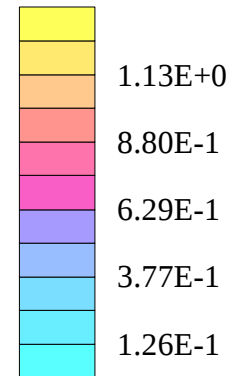
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery

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SAR_{Tot} [mW/g]



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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

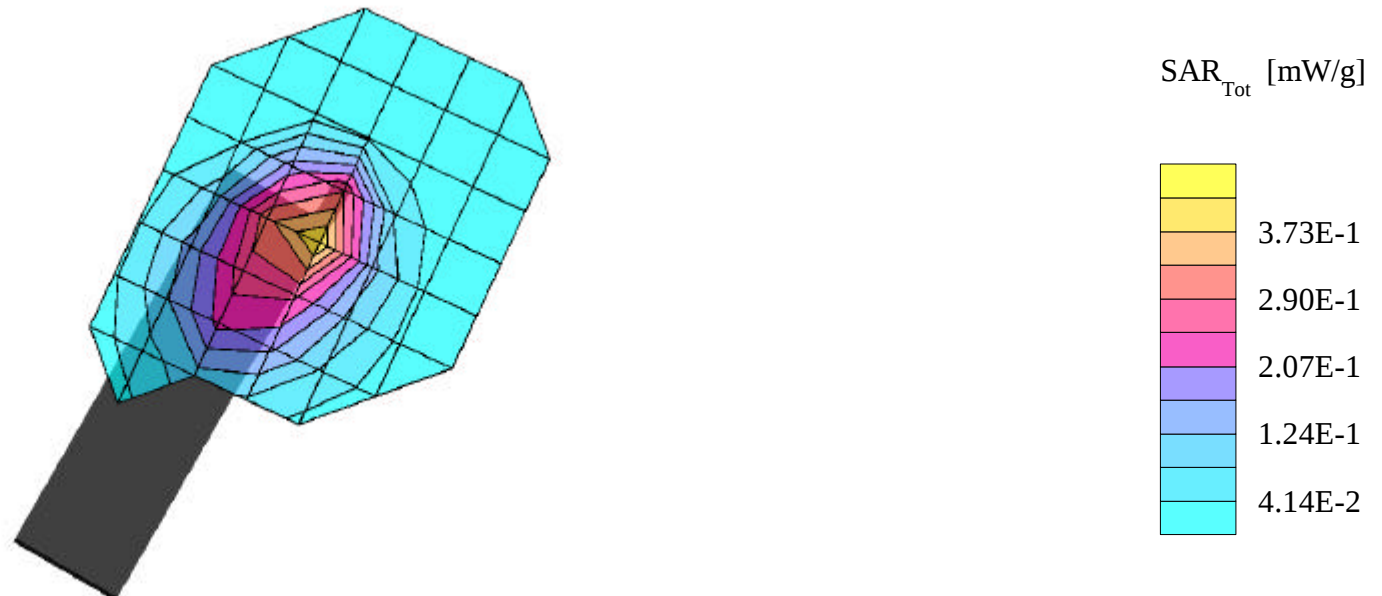
SAR (1g): 0.494 mW/g, SAR (10g): 0.284 mW/g

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

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

Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

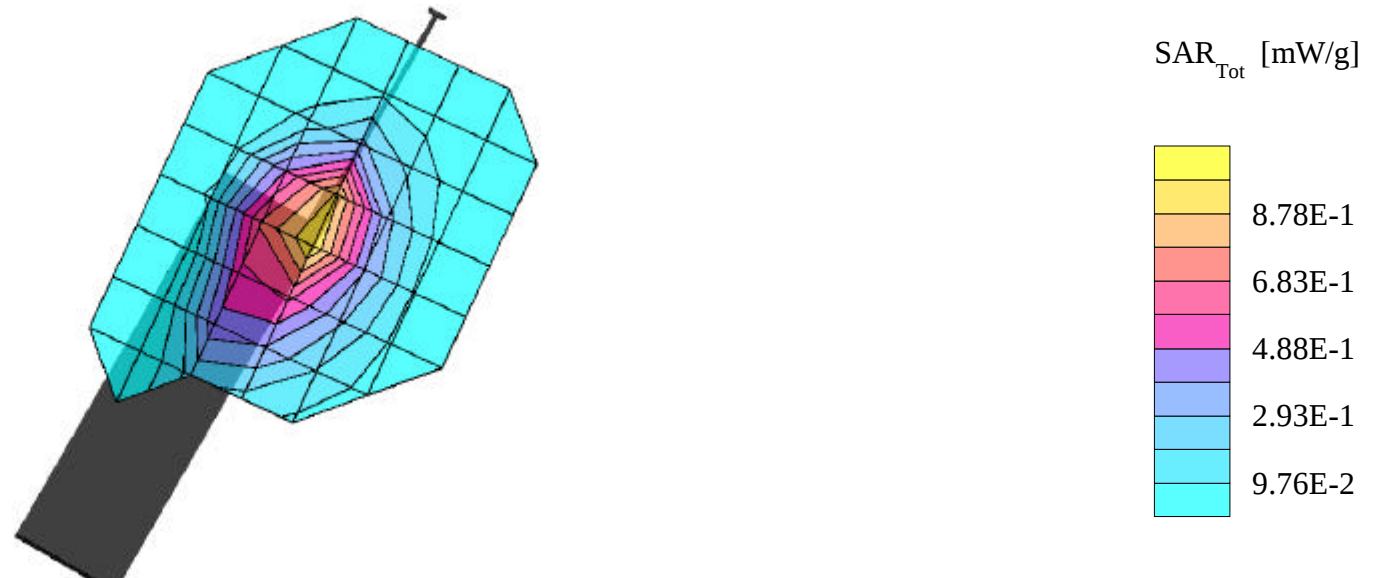
SAR (1g): 0.894 mW/g, SAR (10g): 0.476 mW/g

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

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

Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

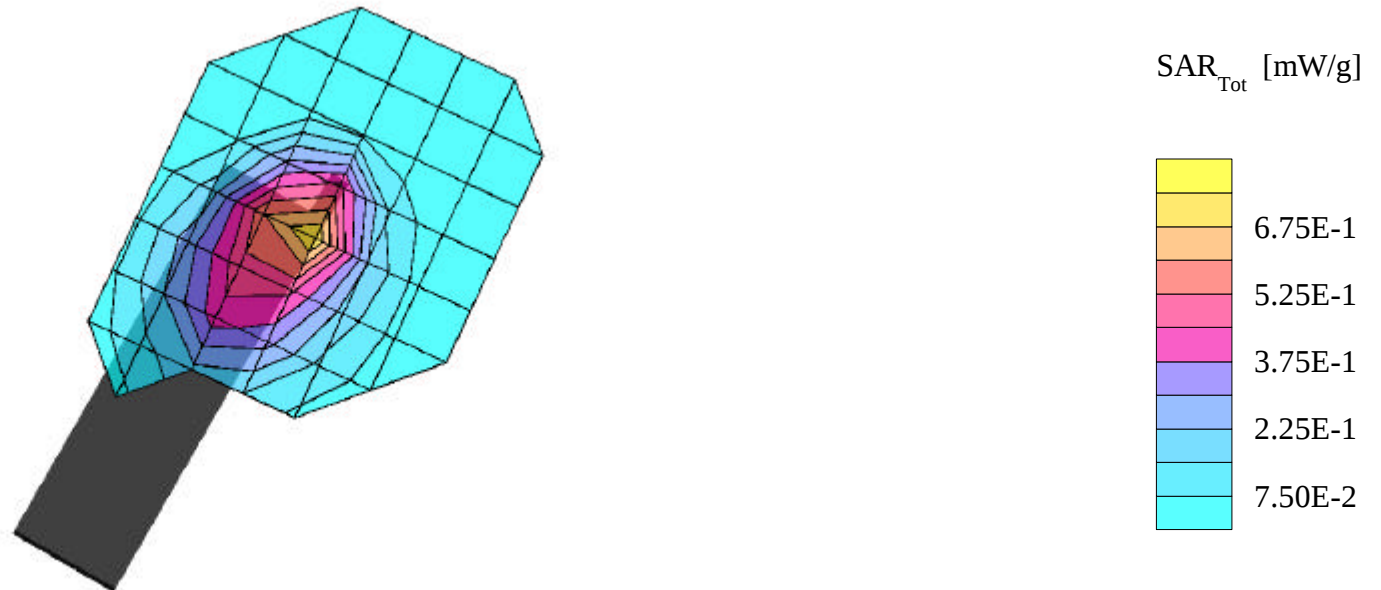
SAR (1g): 0.902 mW/g, SAR (10g): 0.524 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

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

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

Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

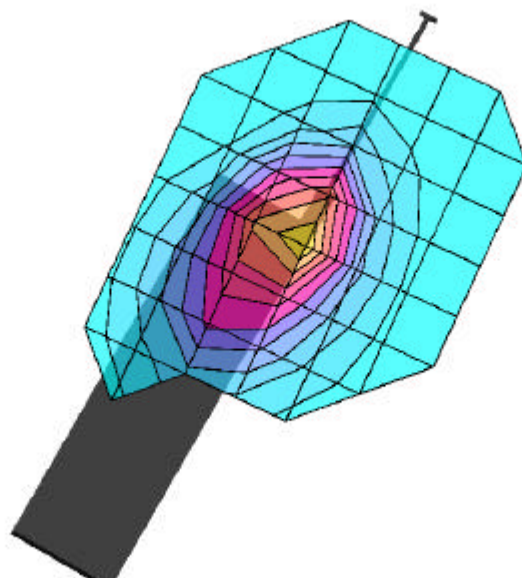
SAR (1g): 1.15 mW/g, SAR (10g): 0.702 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

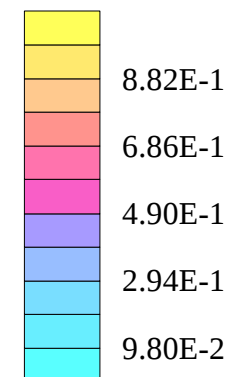
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery

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

Test Date -- 10/01/2001



SAR_{Tot} [mW/g]



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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

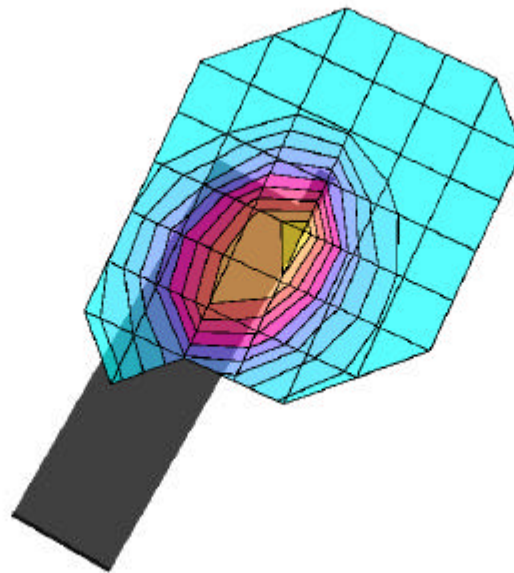
SAR (1g): 0.609 mW/g, SAR (10g): 0.402 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

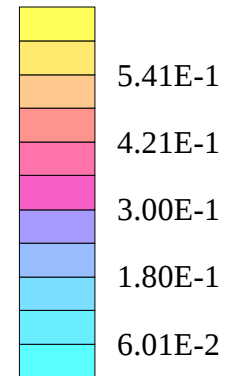
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery

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

Test Date -- 10/01/2001



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 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

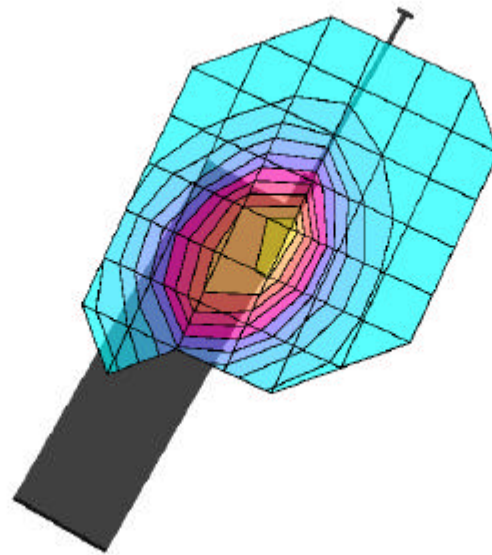
SAR (1g): 1.31 mW/g, SAR (10g): 0.878 mW/g

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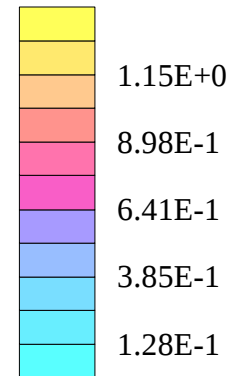
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery

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

Test Date -- 10/01/2001



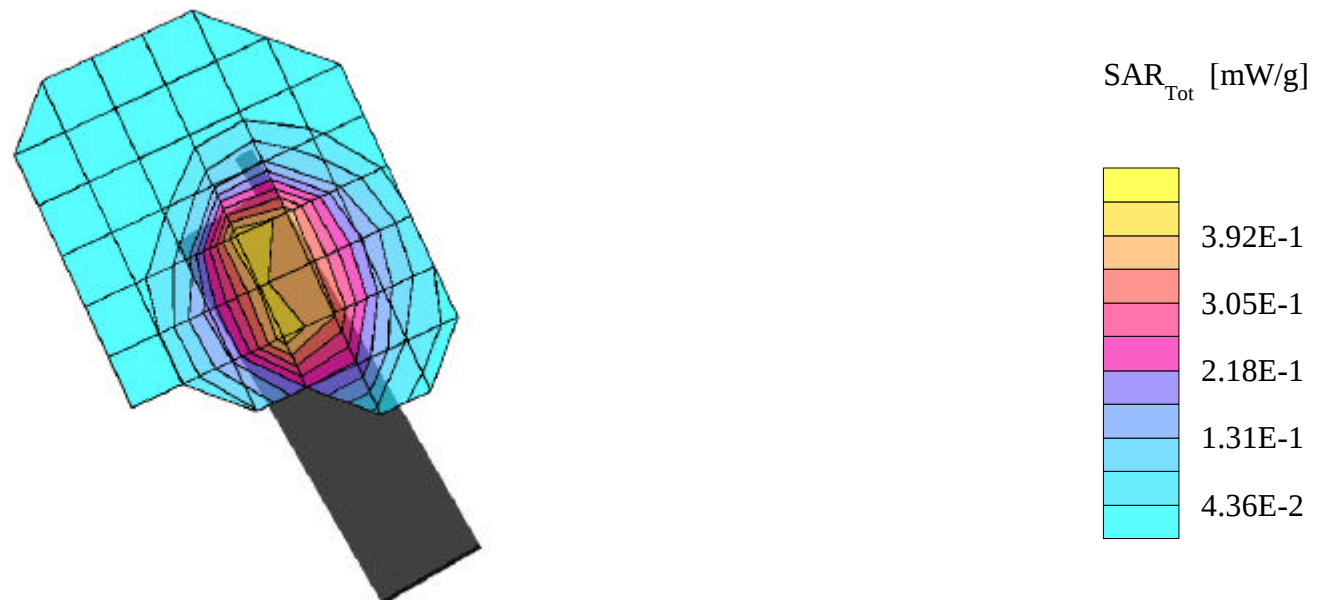
SAR_{Tot} [mW/g]



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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.418 mW/g, SAR (10g): 0.289 mW/g

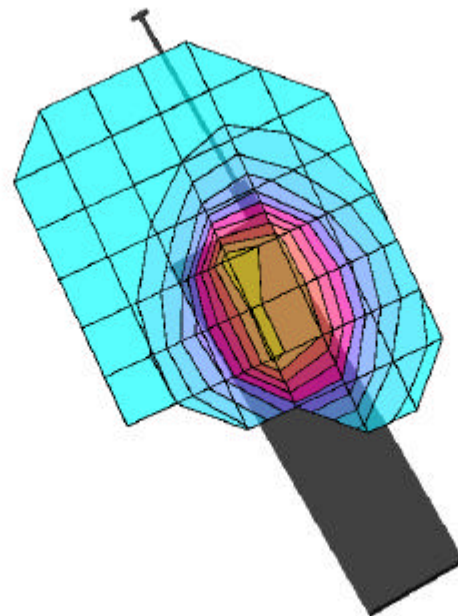
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Cheek/Touch Position
Test Date -- 10/01/2001



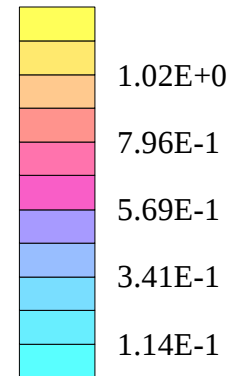
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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 1.16 mW/g, SAR (10g): 0.812 mW/g

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Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Cheek/Touch Position
Test Date -- 10/01/2001



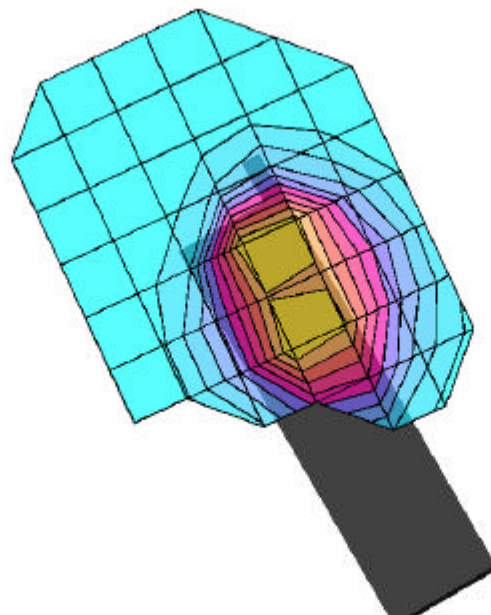
SAR_{Tot} [mW/g]



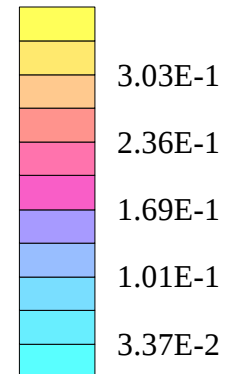
SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Head SAR

Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.352 mW/g, SAR (10g): 0.234 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Cheek/Touch Position
Test Date -- 10/01/2001



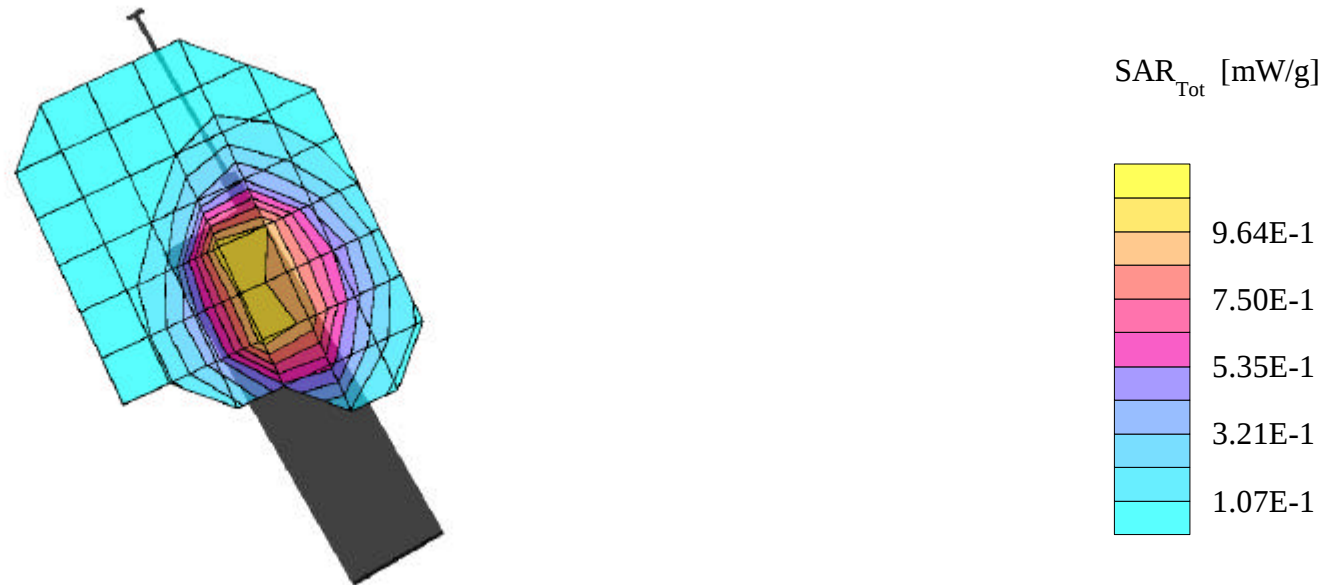
SAR_{Tot} [mW/g]



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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 1.13 mW/g, SAR (10g): 0.768 mW/g

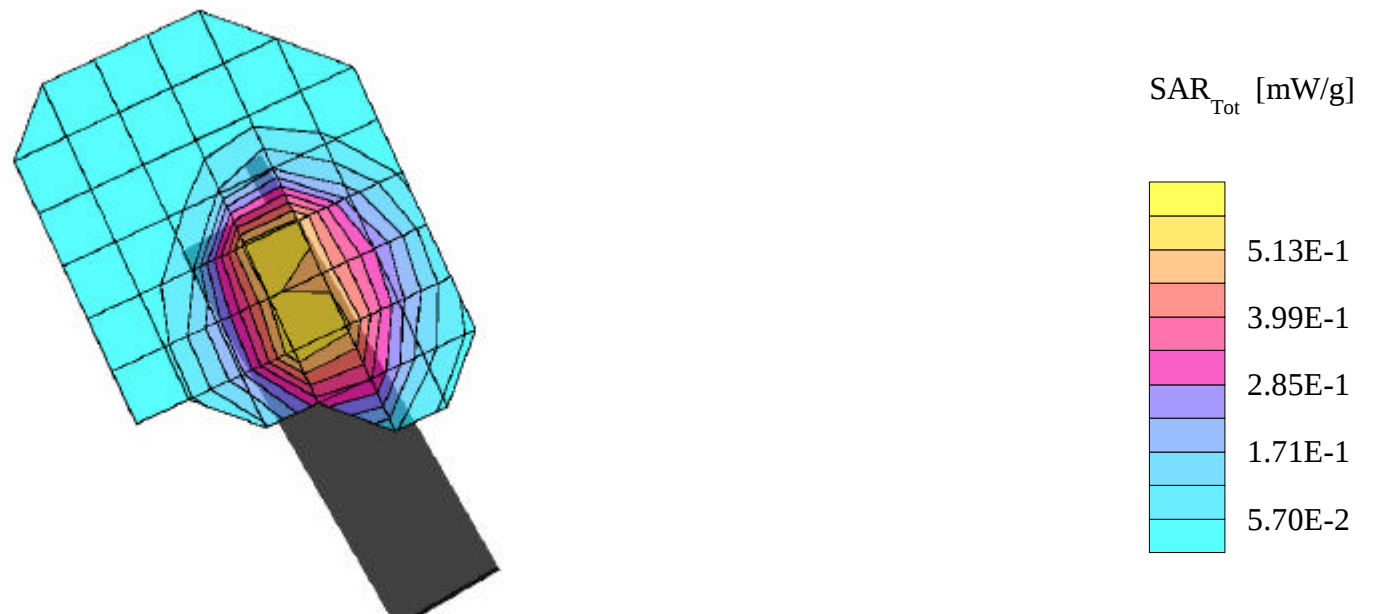
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.0383 [836.49MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Cheek/Touch Position
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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.602 mW/g, SAR (10g): 0.406 mW/g

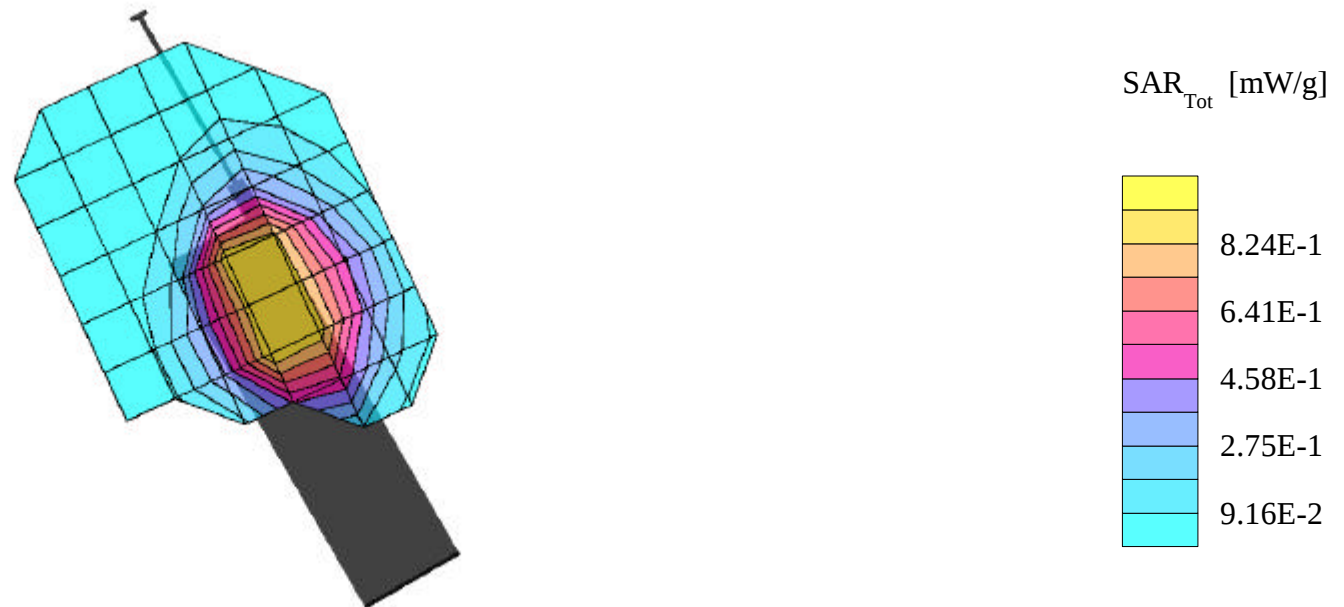
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Cheek/Touch Position
Test Date -- 10/01/2001



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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.992 mW/g, SAR (10g): 0.688 mW/g

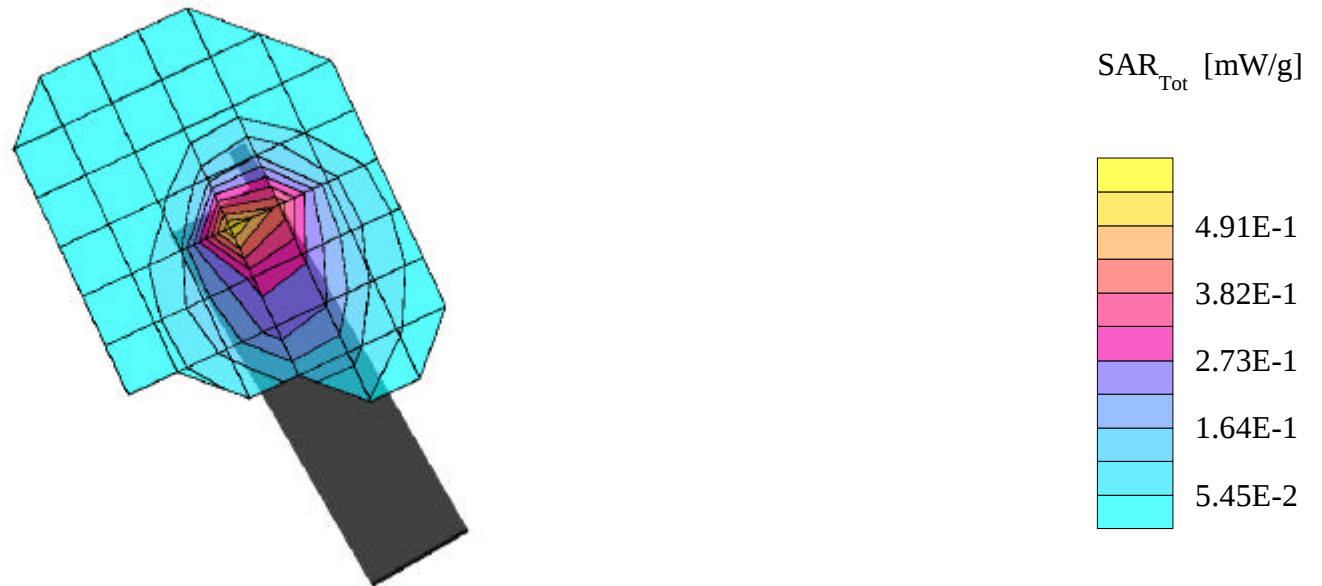
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Cheek/Touch Position
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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.527 mW/g, SAR (10g): 0.313 mW/g

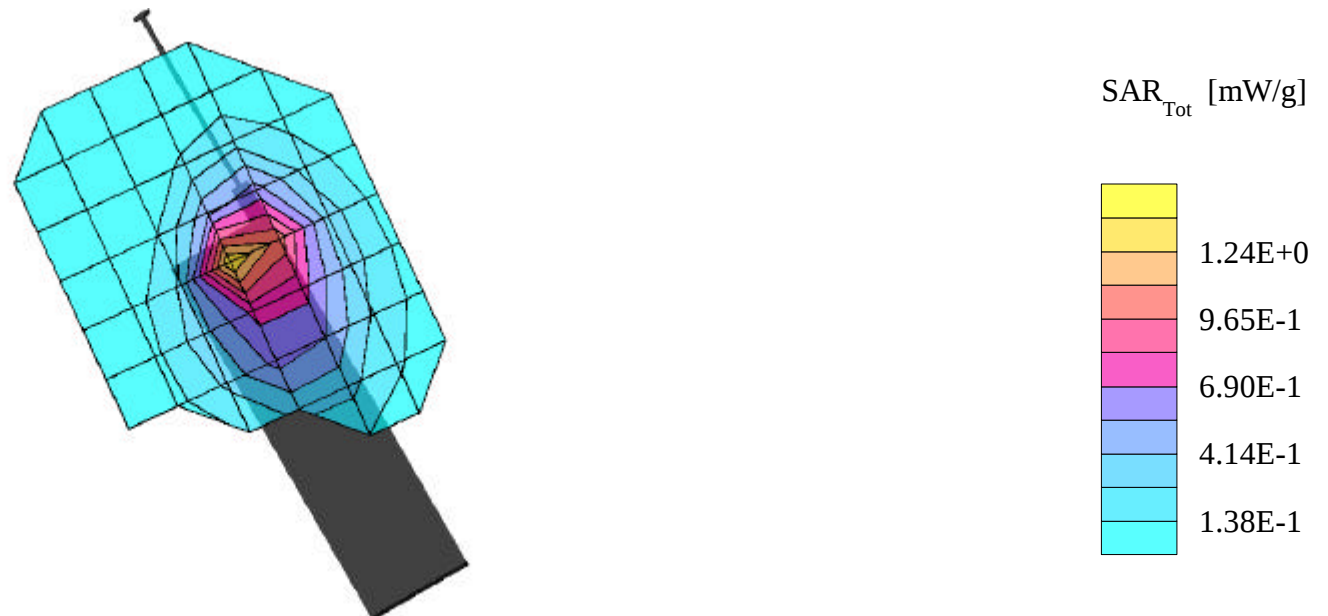
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Hand Phantom; Ear/15degree Tilt Position
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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 1.31 mW/g, SAR (10g): 0.821 mW/g

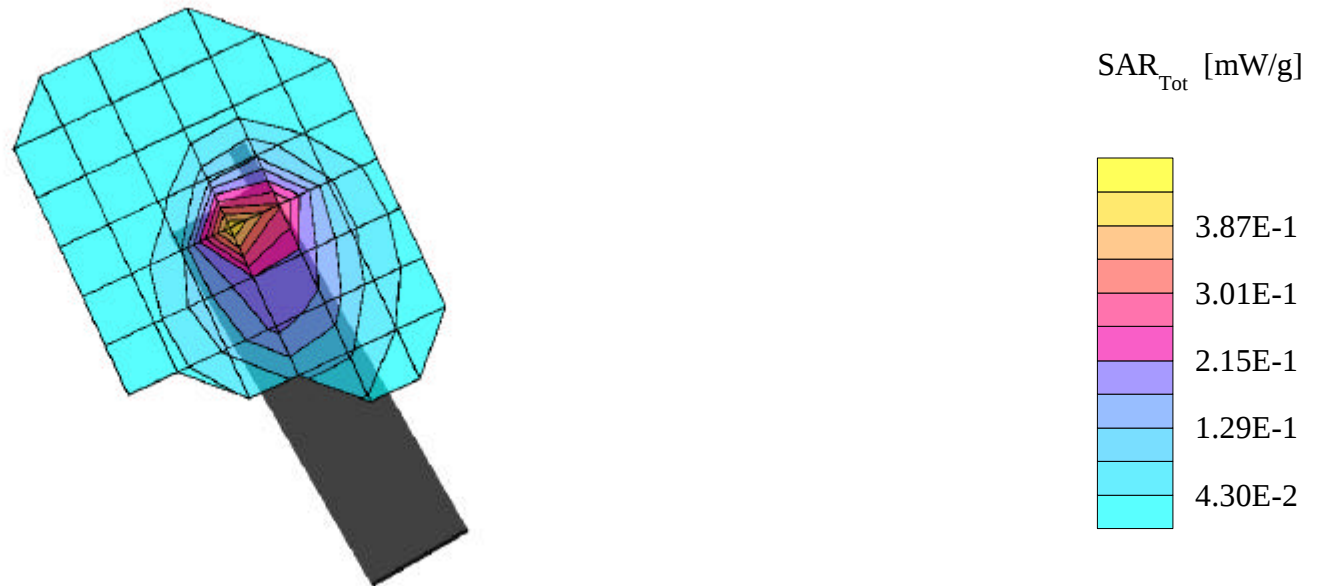
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Ear/15degree Tilt Position
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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.413 mW/g, SAR (10g): 0.243 mW/g

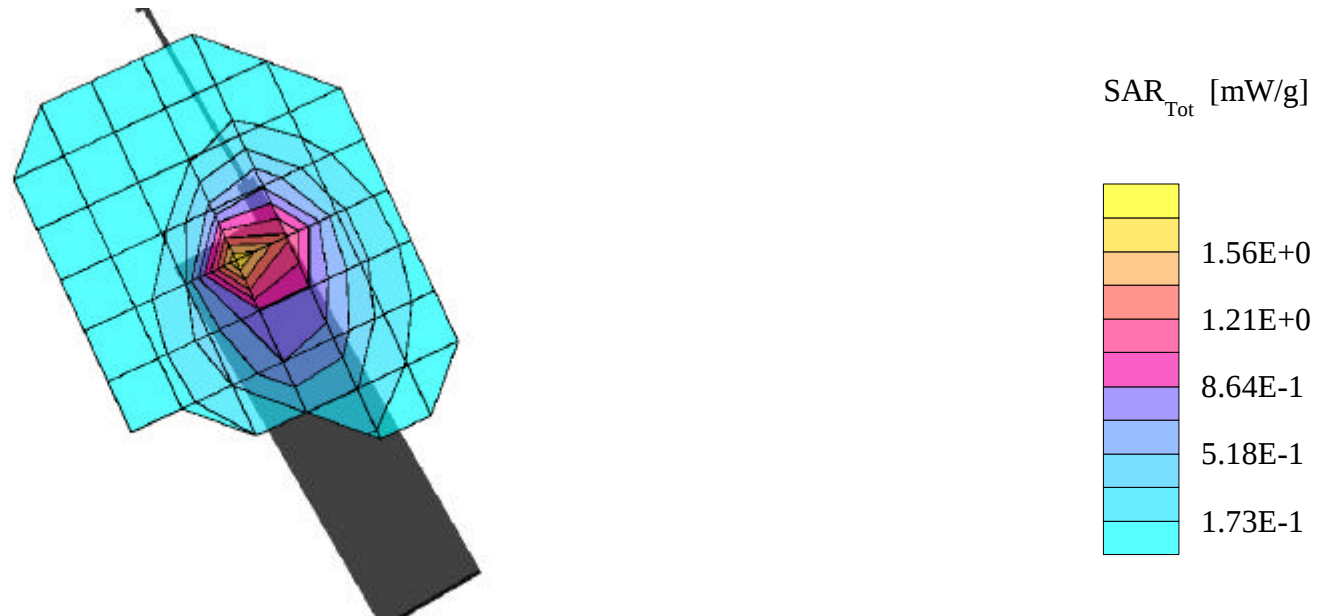
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.0383 [836.49MHz]; Extended Battery
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Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 1.41 mW/g, SAR (10g): 0.858 mW/g

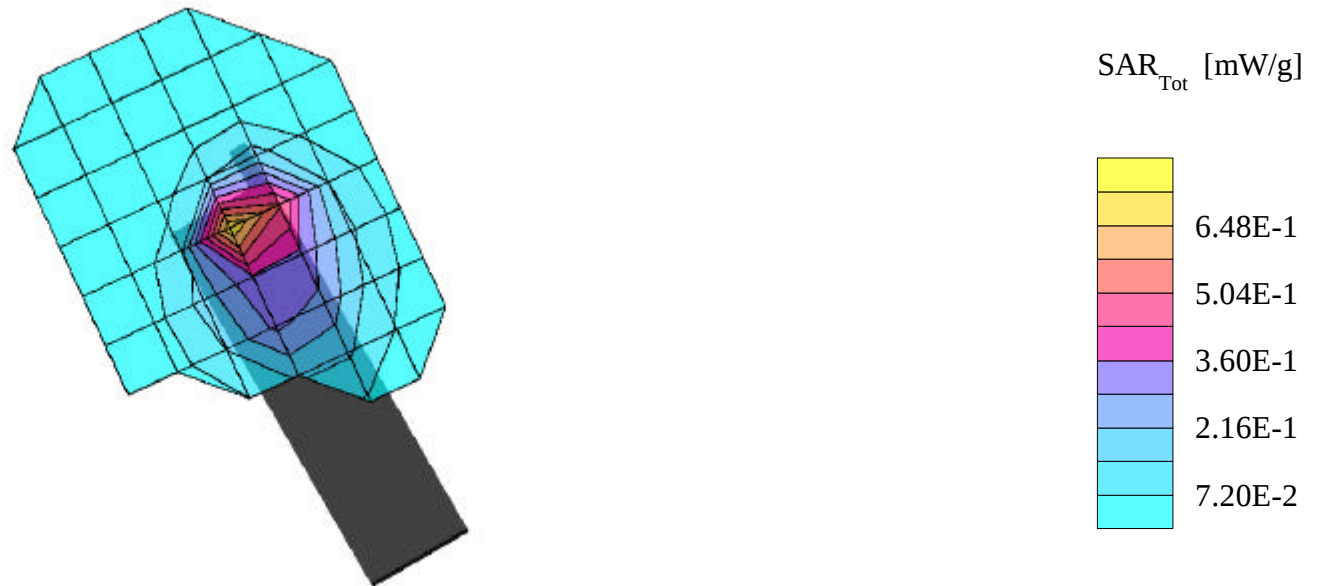
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Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.644 mW/g, SAR (10g): 0.383 mW/g

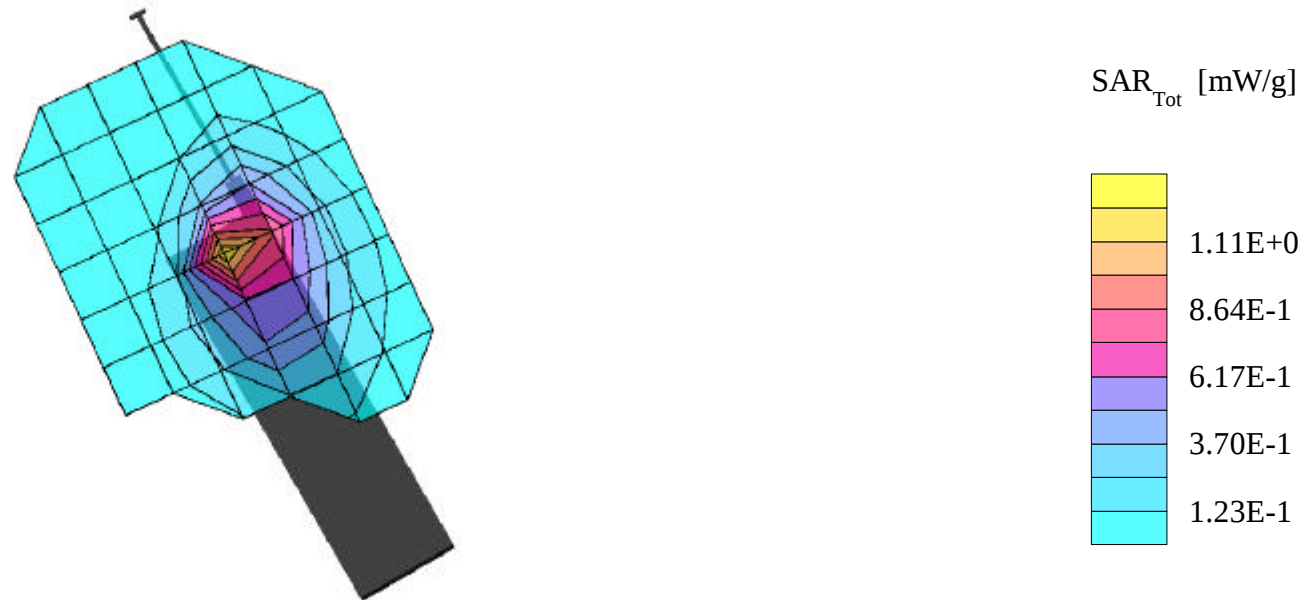
SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Ear/15degree Tilt Position
Test Date -- 10/01/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Head SAR

Generic Twin Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 1.09 mW/g, SAR (10g): 0.671 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Extended Battery
Conducted Power = 25.0dBm; Right Head Phantom; Ear/15degree Tilt Position
Test Date -- 10/01/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

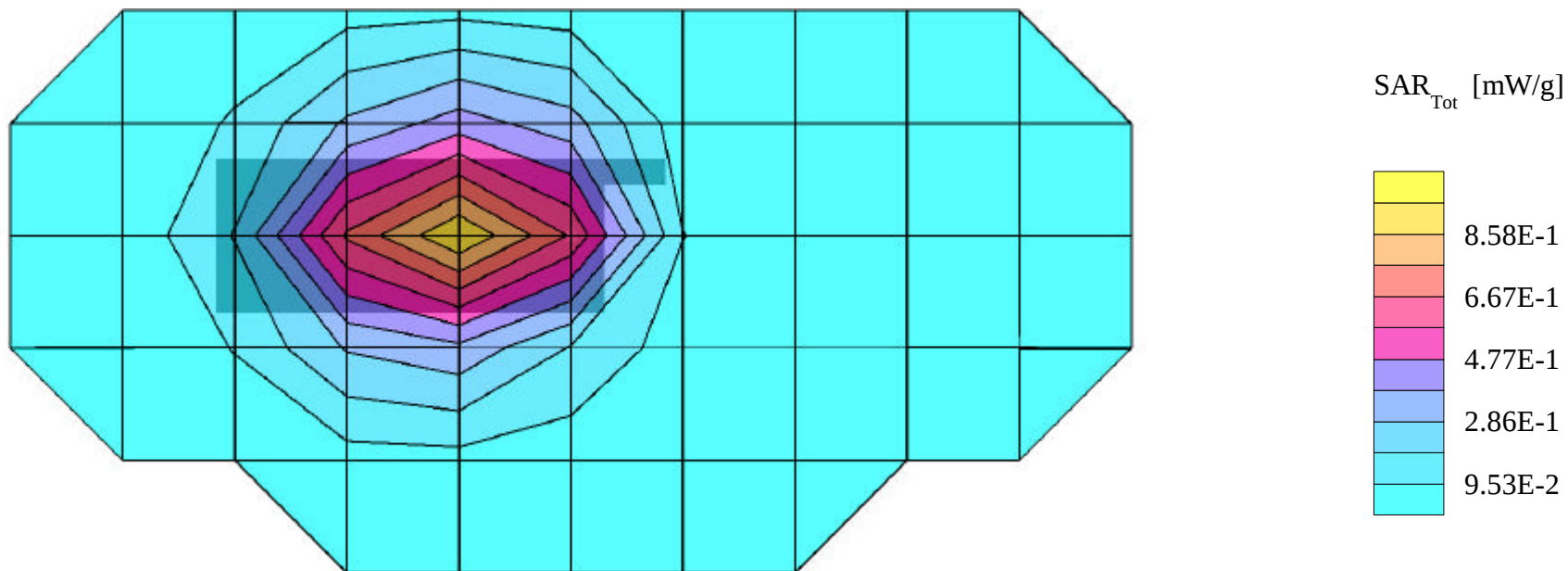
SAR (1g): 0.931 mW/g, SAR (10g): 0.660 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

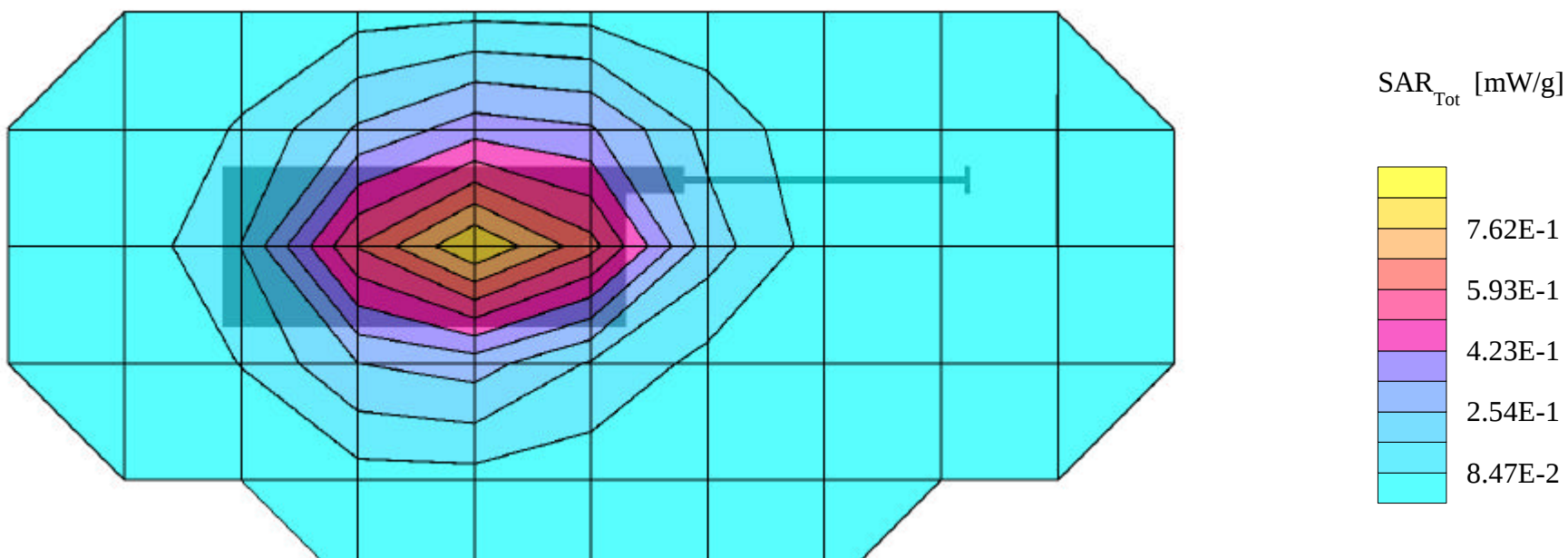
SAR (1g): 0.828 mW/g, SAR (10g): 0.585 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

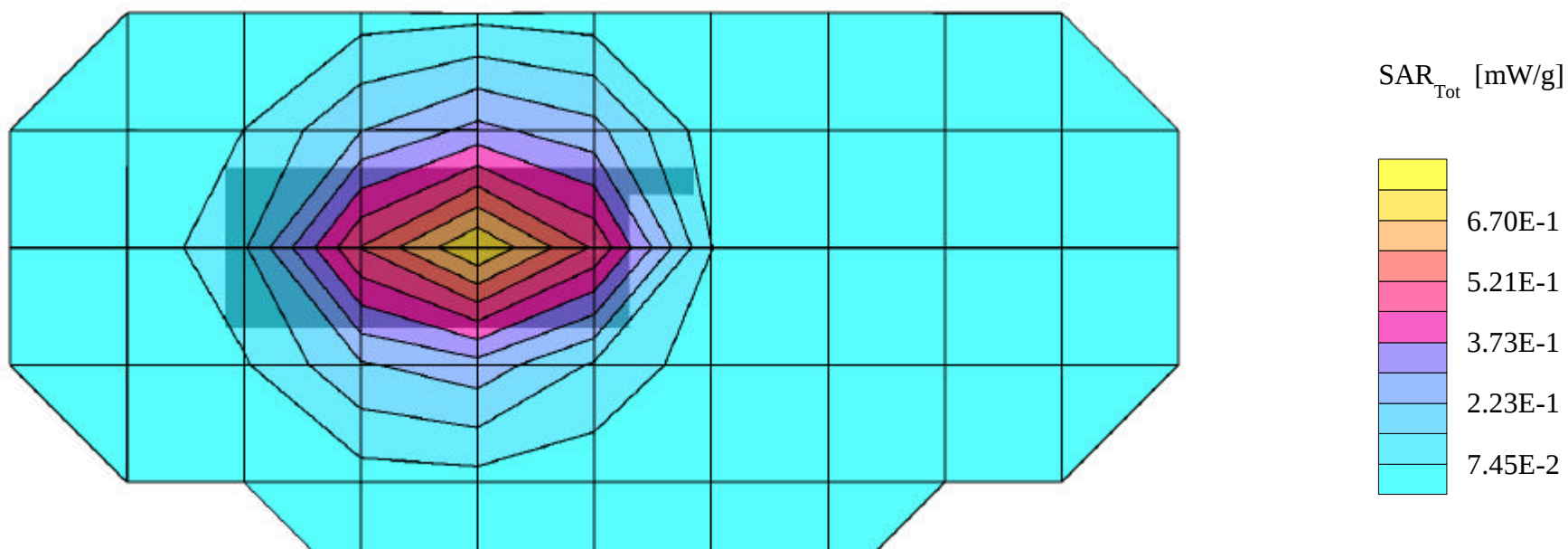
SAR (1g): 0.794 mW/g, SAR (10g): 0.562 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

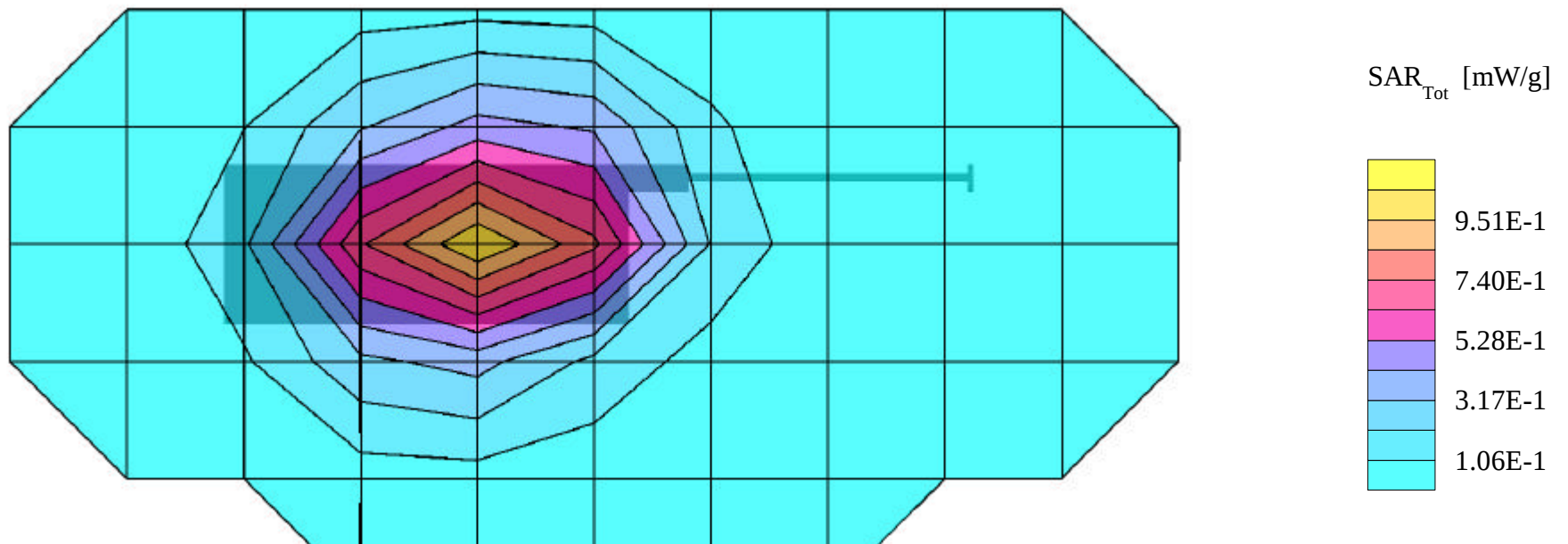
SAR (1g): 1.04 mW/g, SAR (10g): 0.734 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

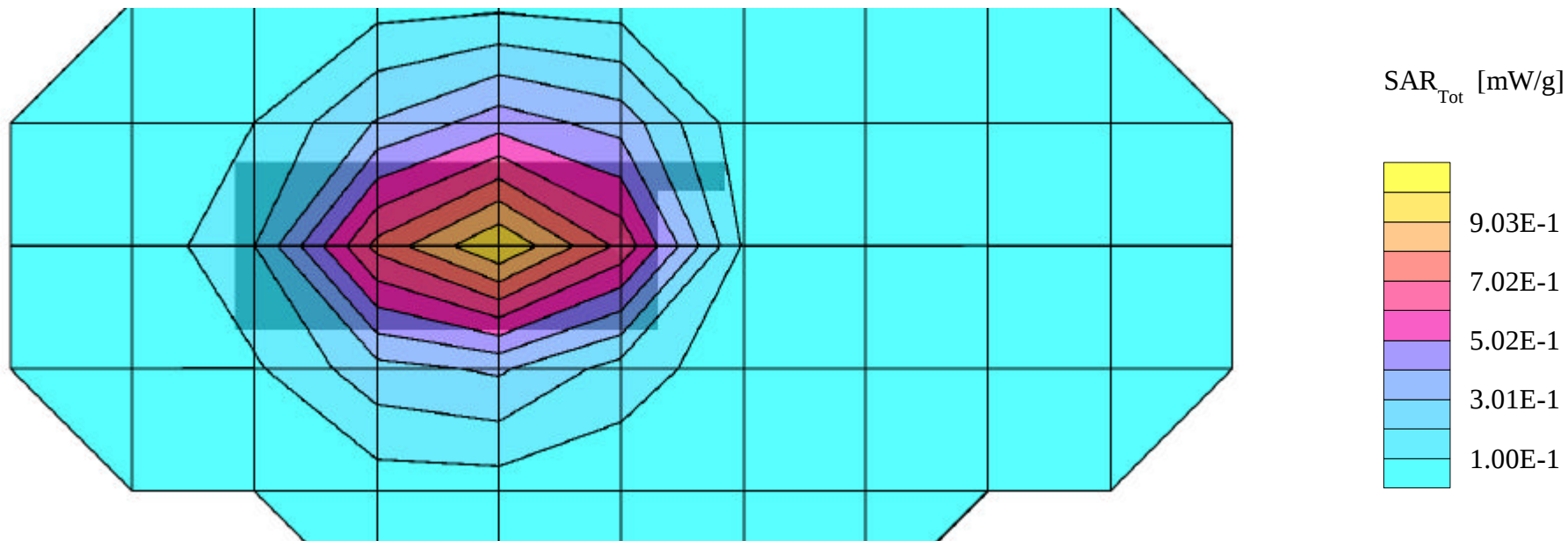
SAR (1g): 1.02 mW/g, SAR (10g): 0.719 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

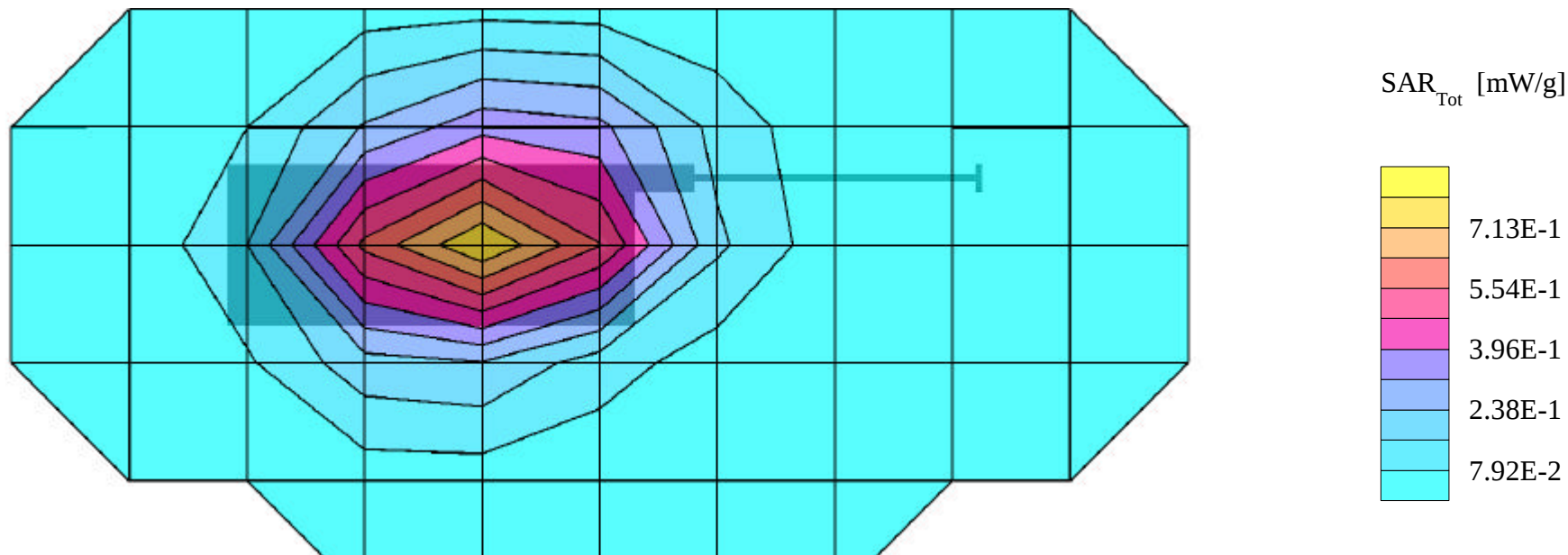
SAR (1g): 0.772 mW/g, SAR (10g): 0.543 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

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

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

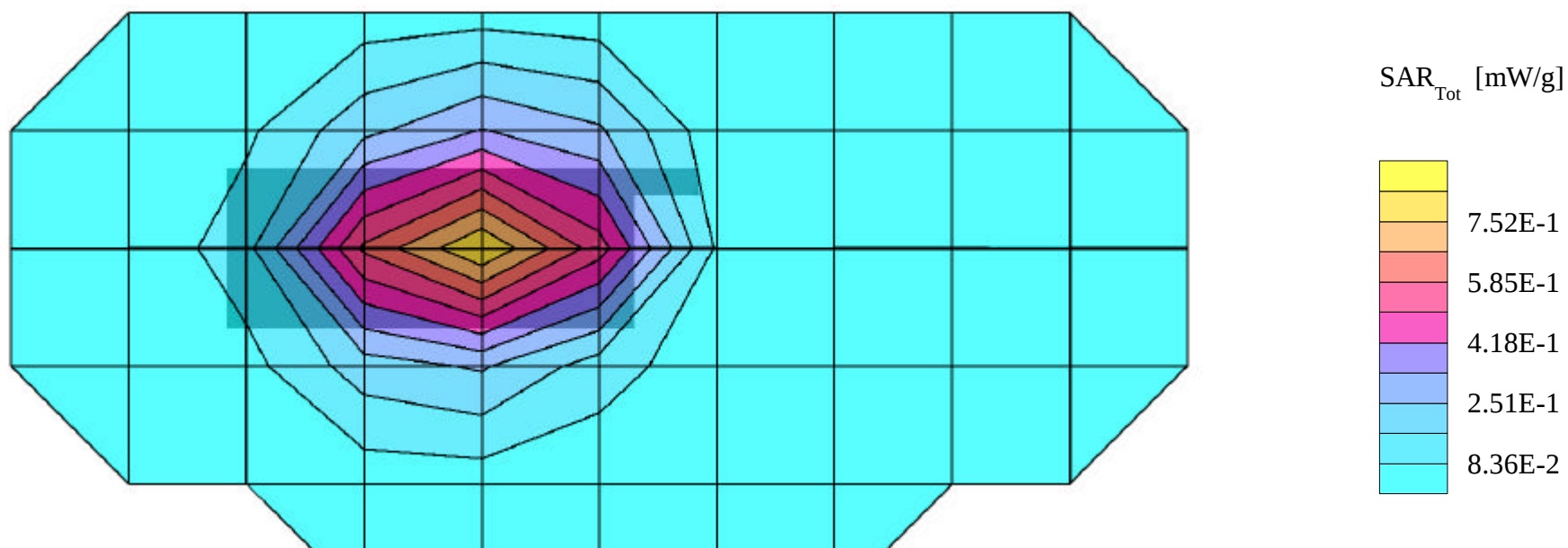
SAR (1g): 0.687 mW/g, SAR (10g): 0.484 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

Cellular CDMA Mode, Ch.0383 [836.49MHz]; Standard Battery; Flat Phantom

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001



SAMSUNG FCC ID:A3LSCHN299 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.810 mW/g, SAR (10g): 0.567 mW/g

SAMSUNG Cellular CDMA Only phone Model: SCH-N299

Cellular CDMA Mode, Ch.0383 [836.49MHz]; Standard Battery; Flat Phantom

Conducted Power = 25.0dBm; Spacing = 1.0cm from flat phantom to back of phone, NO BeltClip/NO Holster

Test Date -- 10/02/2001

