

SAMSUNG FCC ID:A3LSCHA302 -- 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

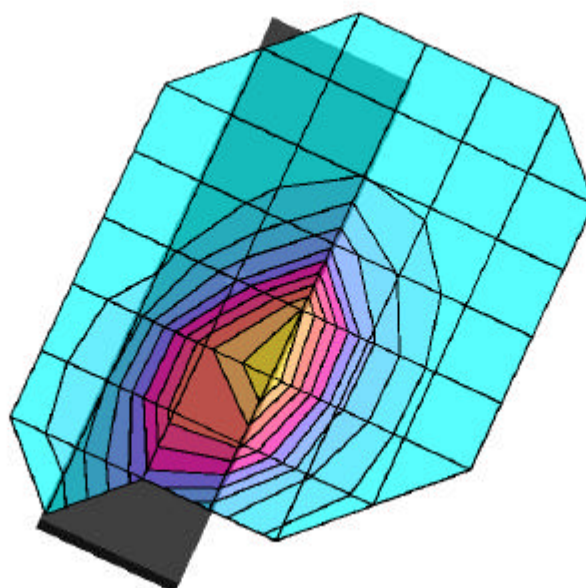
SAR (1g): 1.29 mW/g, SAR (10g): 0.870 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

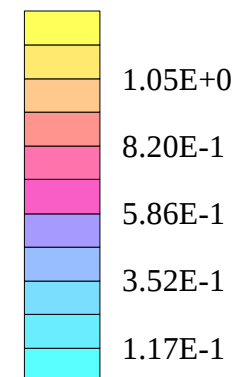
Cellular CDMA Mode, Ch.1013 [824.70MHz]

Conducted Power = 24.0dBm; Flip = Open

Test Date -- 05/01/2001



SAR_{Tot} [mW/g]



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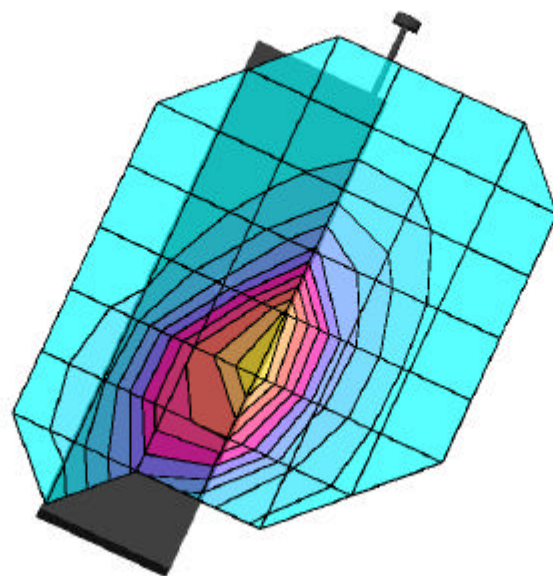
SAR (1g): 1.03 mW/g, SAR (10g): 0.682 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

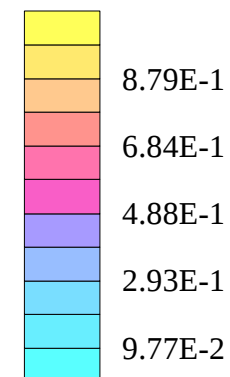
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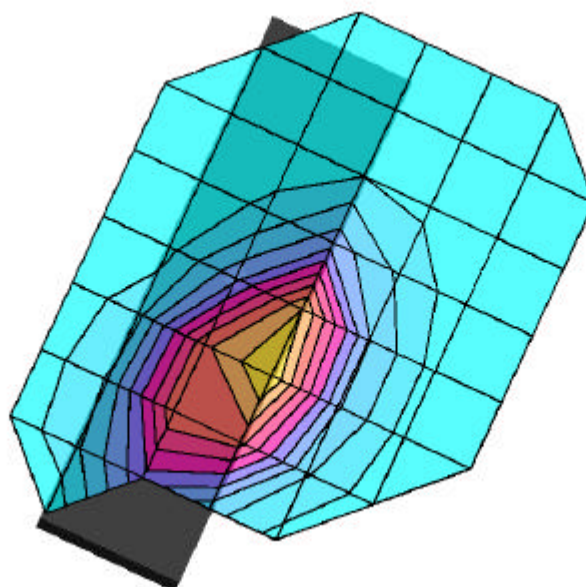
SAR (1g): 0.995 mW/g, SAR (10g): 0.668 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

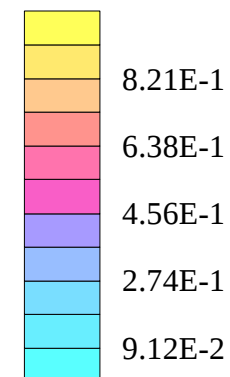
Cellular CDMA Mode, Ch.0363 [835.89MHz]

Conducted Power = 24.0dBm; Flip = Open

Test Date -- 05/01/2001



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

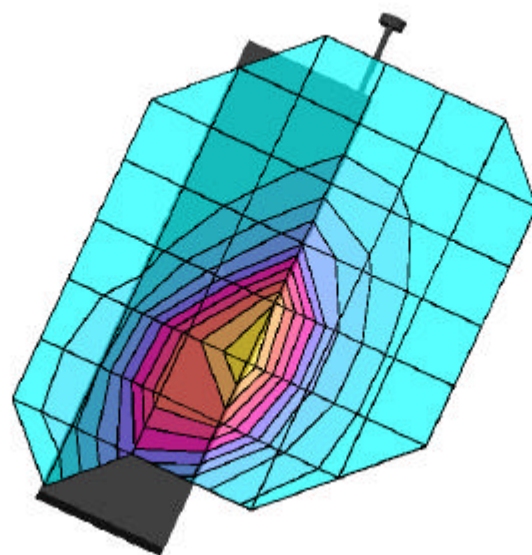
SAR (1g): 0.839 mW/g, SAR (10g): 0.564 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

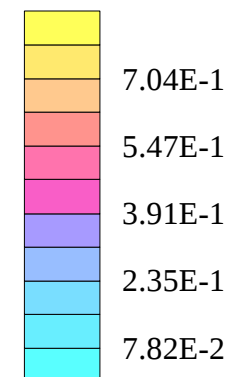
Cellular CDMA Mode, Ch.0363 [835.89MHz]

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SAR_{Tot} [mW/g]



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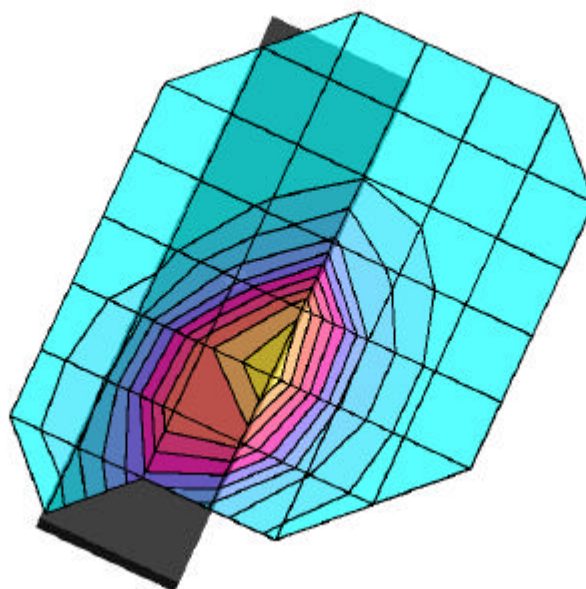
SAR (1g): 1.32 mW/g, SAR (10g): 0.886 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

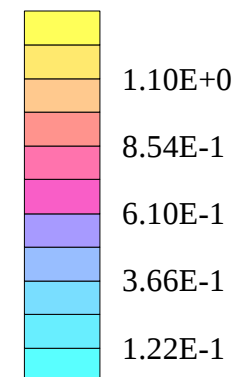
Cellular CDMA Mode, Ch.0777 [848.31MHz]

Conducted Power = 24.0dBm; Flip = Open

Test Date -- 05/01/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSCHA302 -- 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

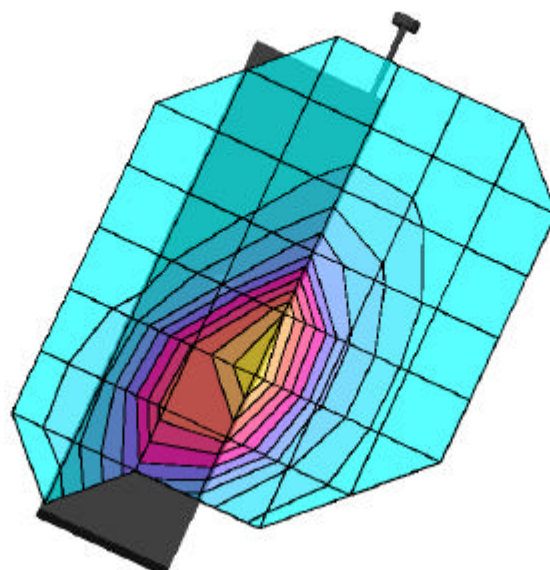
SAR (1g): 1.39 mW/g, SAR (10g): 0.920 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

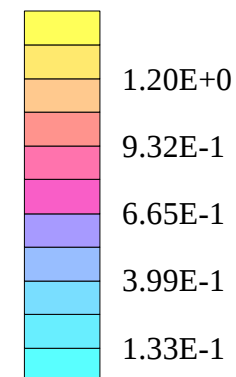
Cellular CDMA Mode, Ch.0777 [848.31MHz]

Conducted Power = 24.0dBm; Flip = Open

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SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

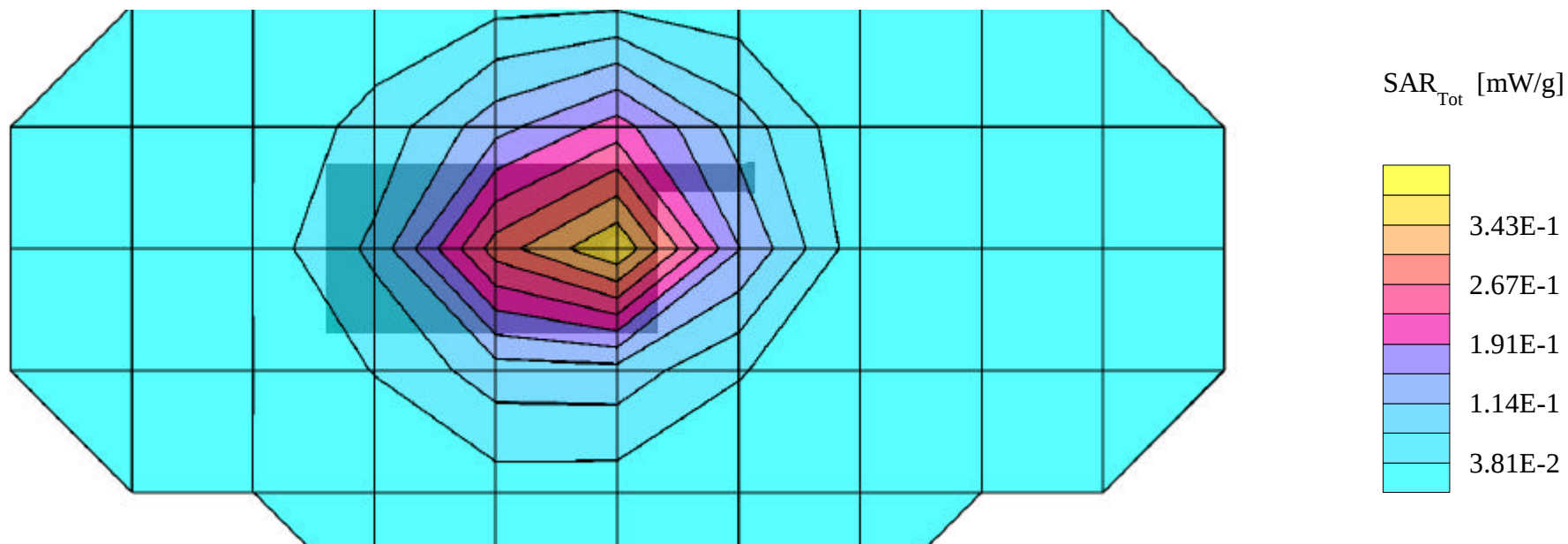
SAR (1g): 0.394 mW/g, SAR (10g): 0.273 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Closed

Conducted Power = 24.0dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/01/2001



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

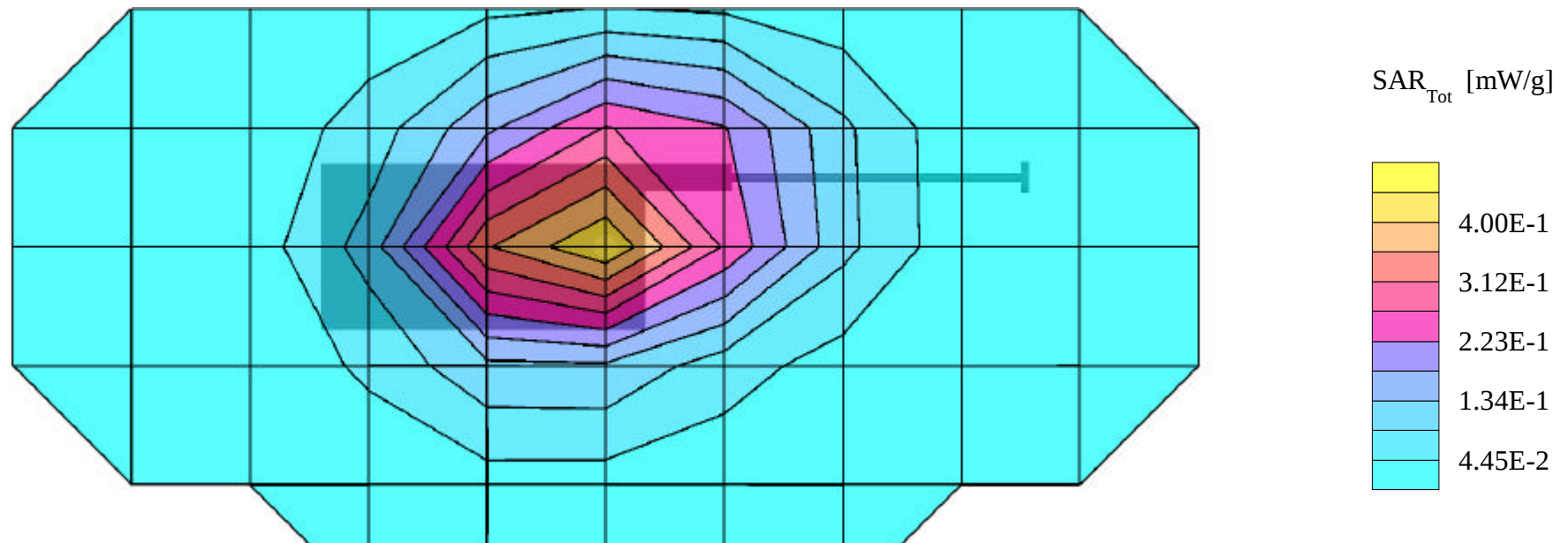
SAR (1g): 0.463 mW/g, SAR (10g): 0.323 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Closed

Conducted Power = 24.0dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

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

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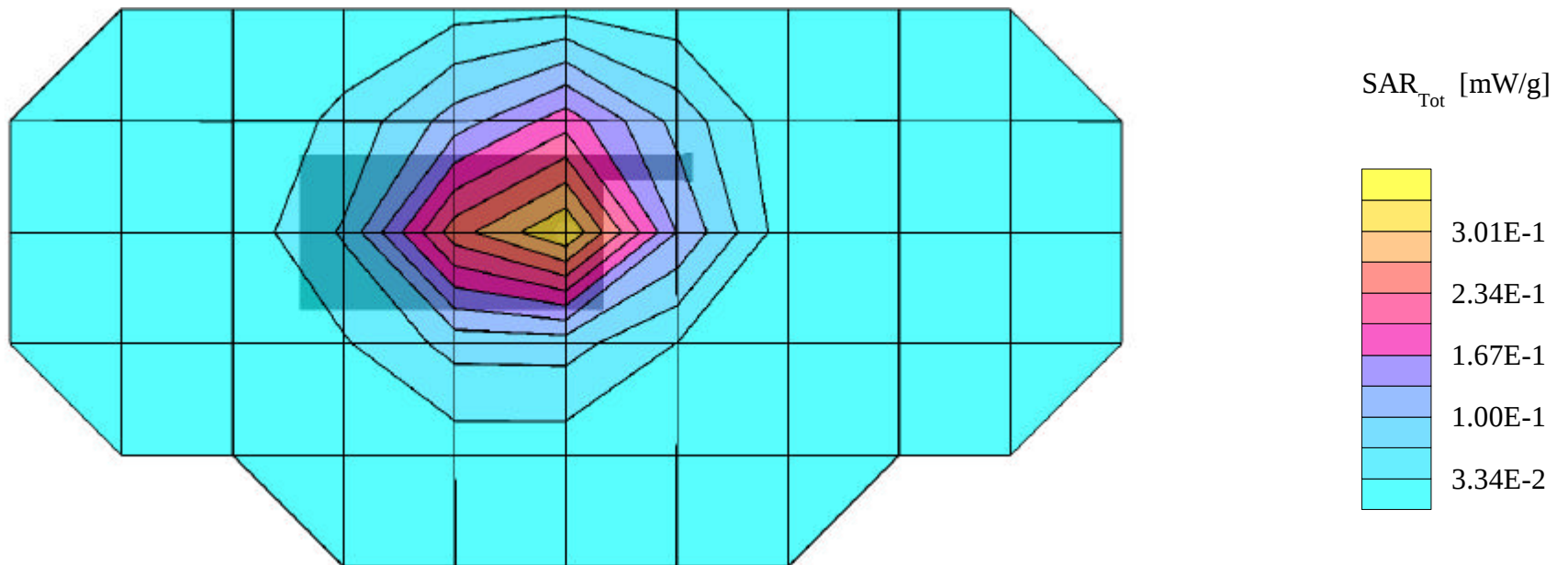
SAR (1g): 0.353 mW/g, SAR (10g): 0.242 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.0363 [859.89MHz]; Flip = Closed

Conducted Power = 24.0dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/01/2001



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

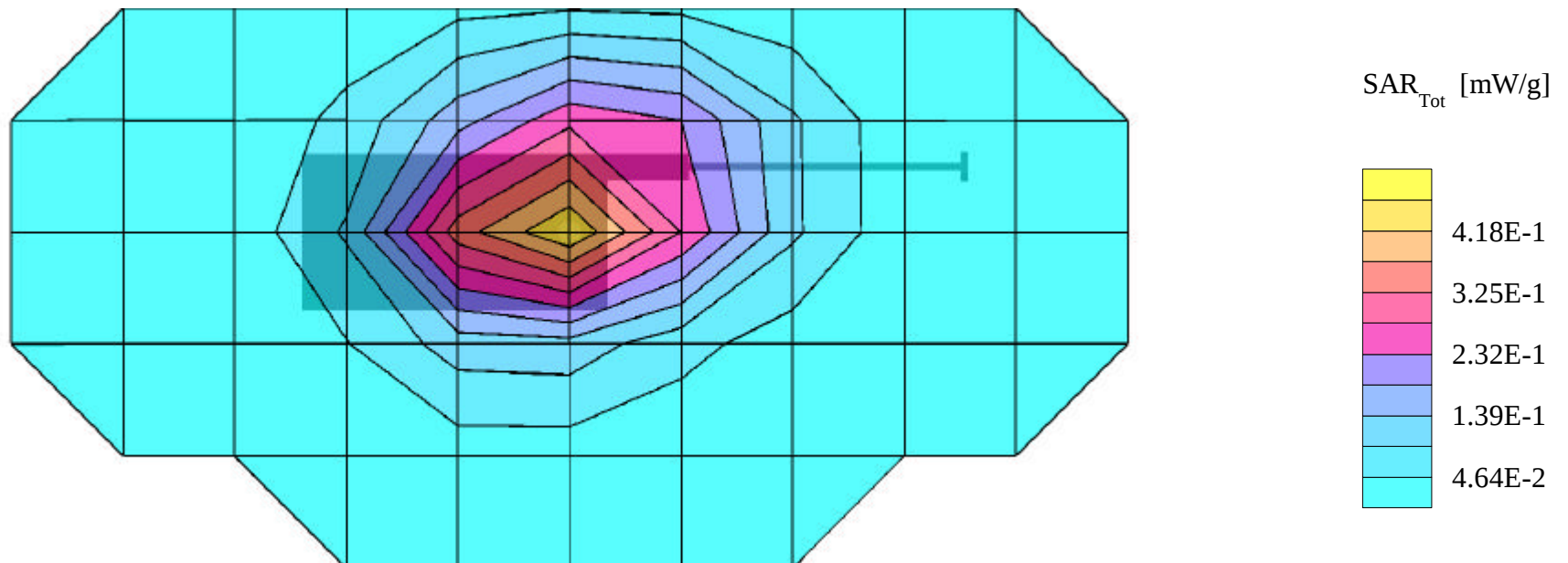
SAR (1g): 0.484 mW/g, SAR (10g): 0.334 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.0363 [835.89MHz]; Flip = Closed

Conducted Power = 24.0dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/01/2001



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

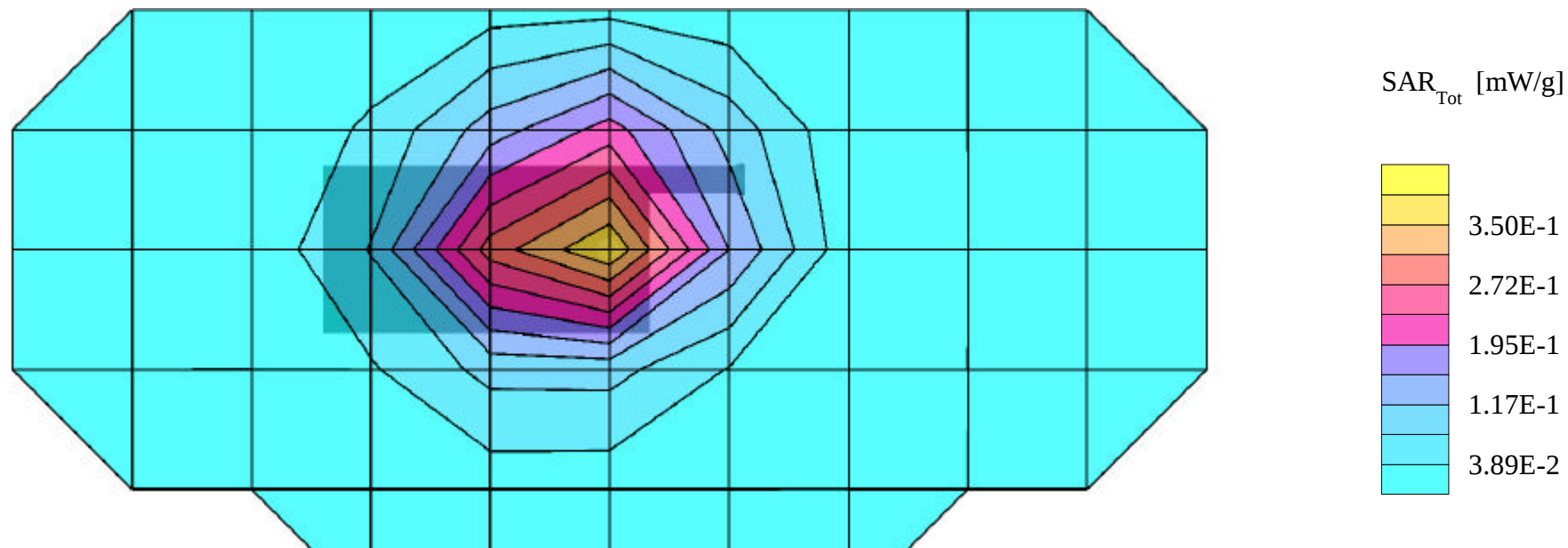
SAR (1g): 0.414 mW/g, SAR (10g): 0.284 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Closed

Conducted Power = 24.0dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/01/2001



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

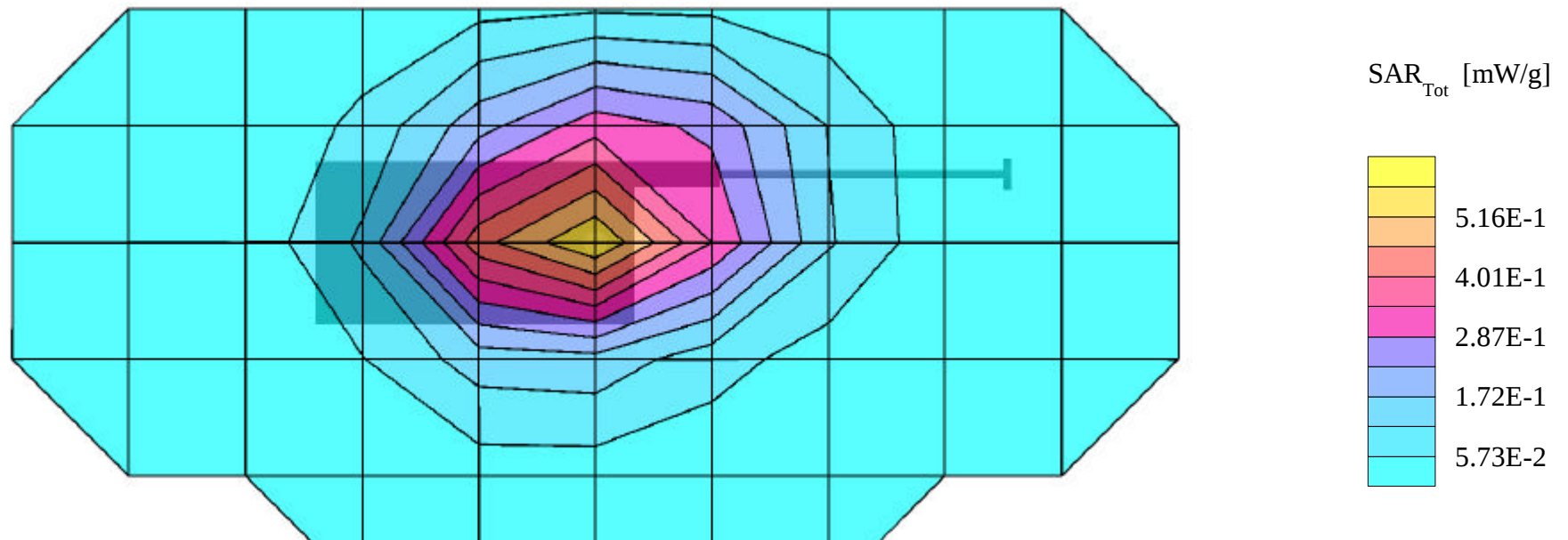
SAR (1g): 0.585 mW/g, SAR (10g): 0.406 mW/g

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Closed

Conducted Power = 24.0dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/01/2001



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

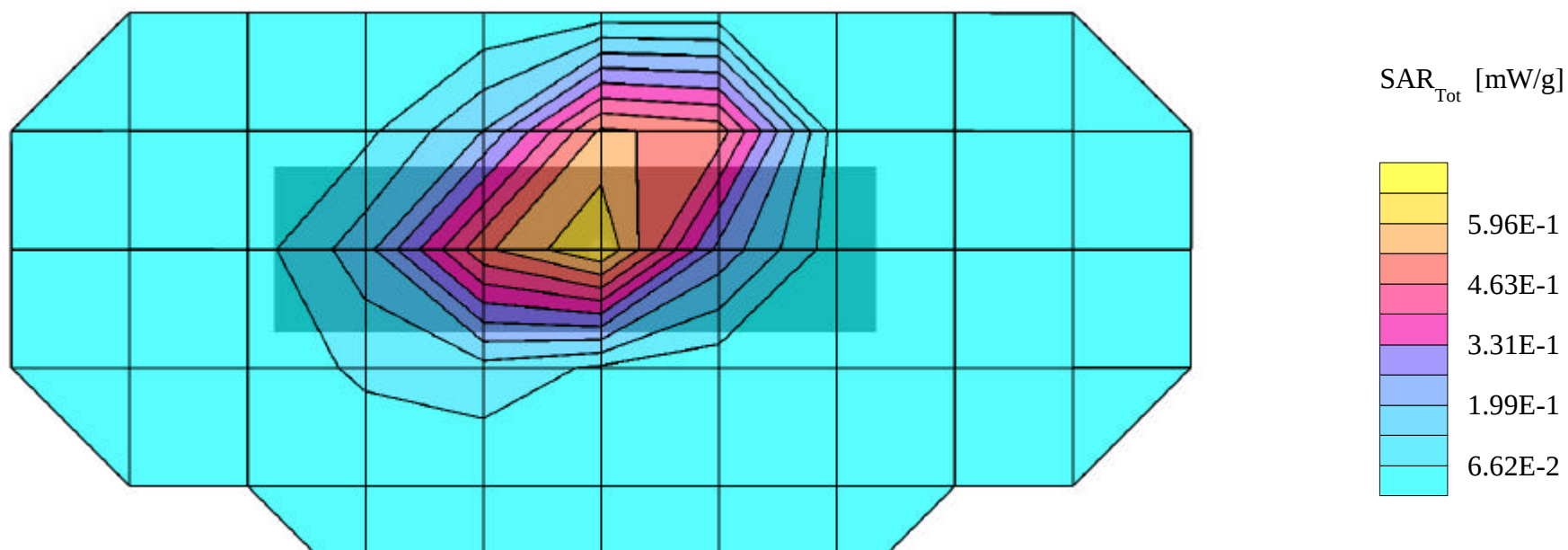
SAR (1g): 1.06 mW/g, **SAR (10g): 0.632 mW/g**

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Open

Conducted Power = 24.0dBm; Spacing = touching phone to flat phantom

Test Date -- 05/01/2001



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

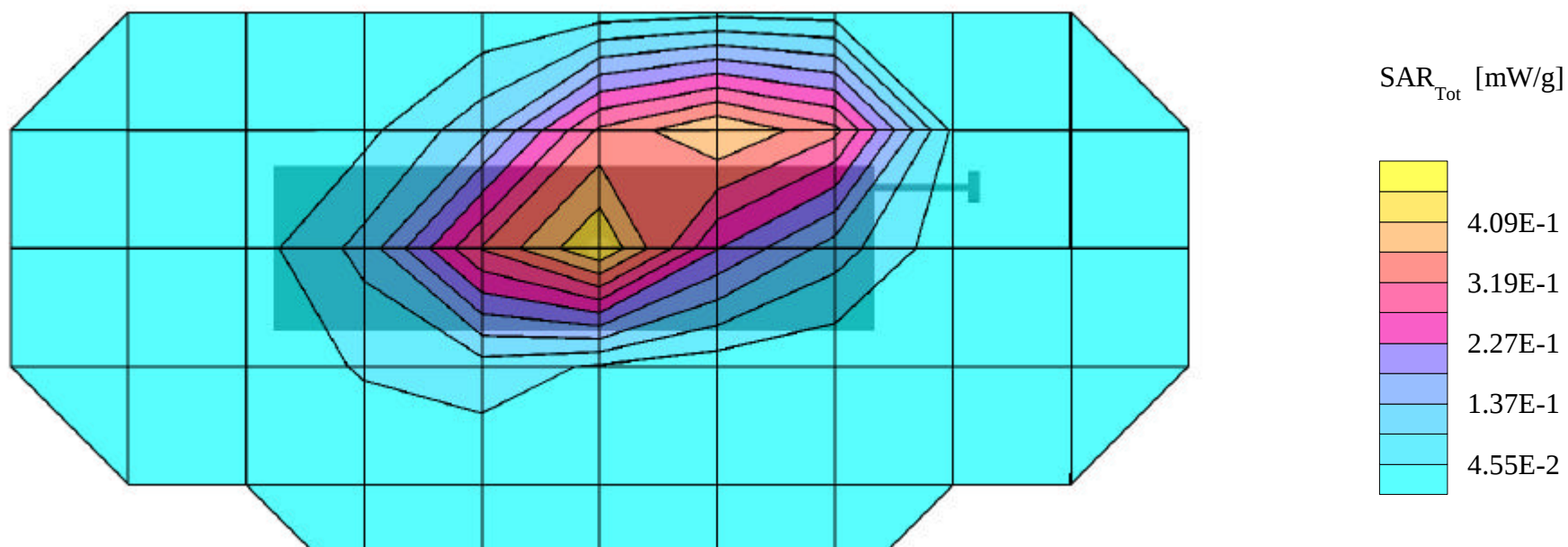
SAR (1g): 0.715 mW/g, **SAR (10g): 0.409 mW/g**

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Open

Conducted Power = 24.0dBm; Spacing = touching phone to flat phantom

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SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

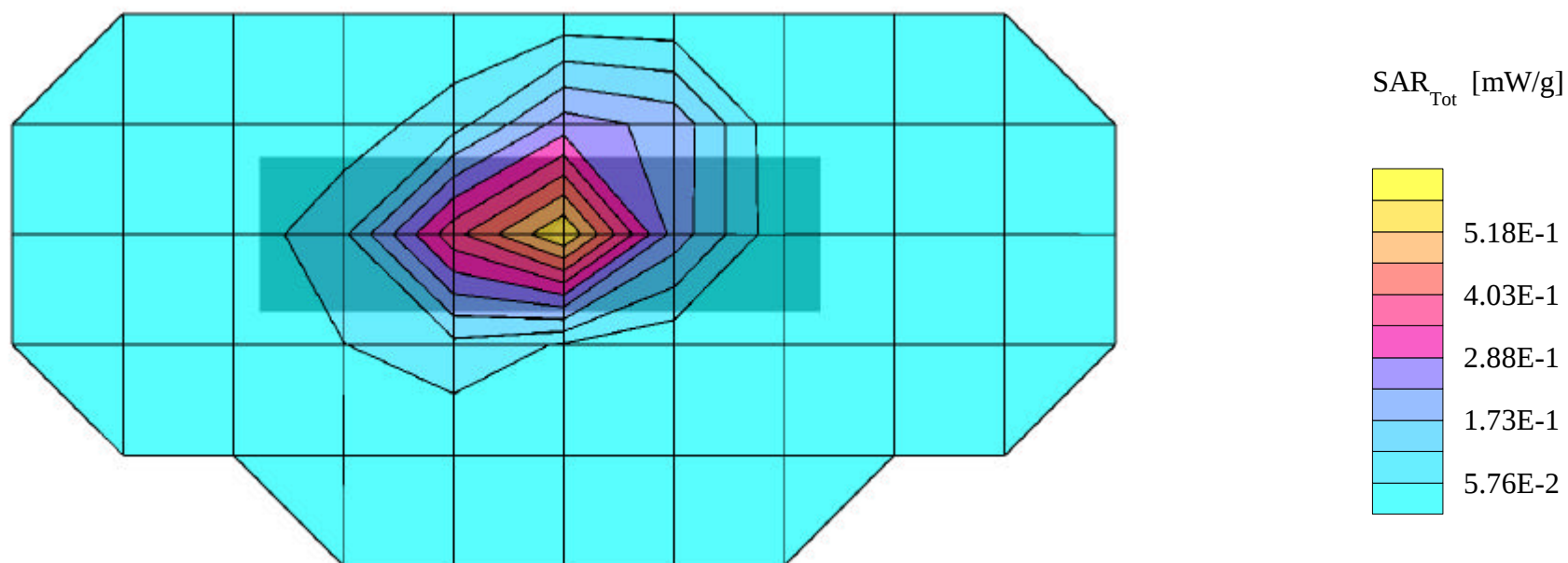
SAR (1g): 0.730 mW/g, **SAR (10g): 0.434 mW/g**

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.0363 [835.89MHz]; Flip = Open

Conducted Power = 24.0dBm; Spacing = touching phone to flat phantom

Test Date -- 05/01/2001



SAMSUNG FCC ID:A3LSCHA302 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

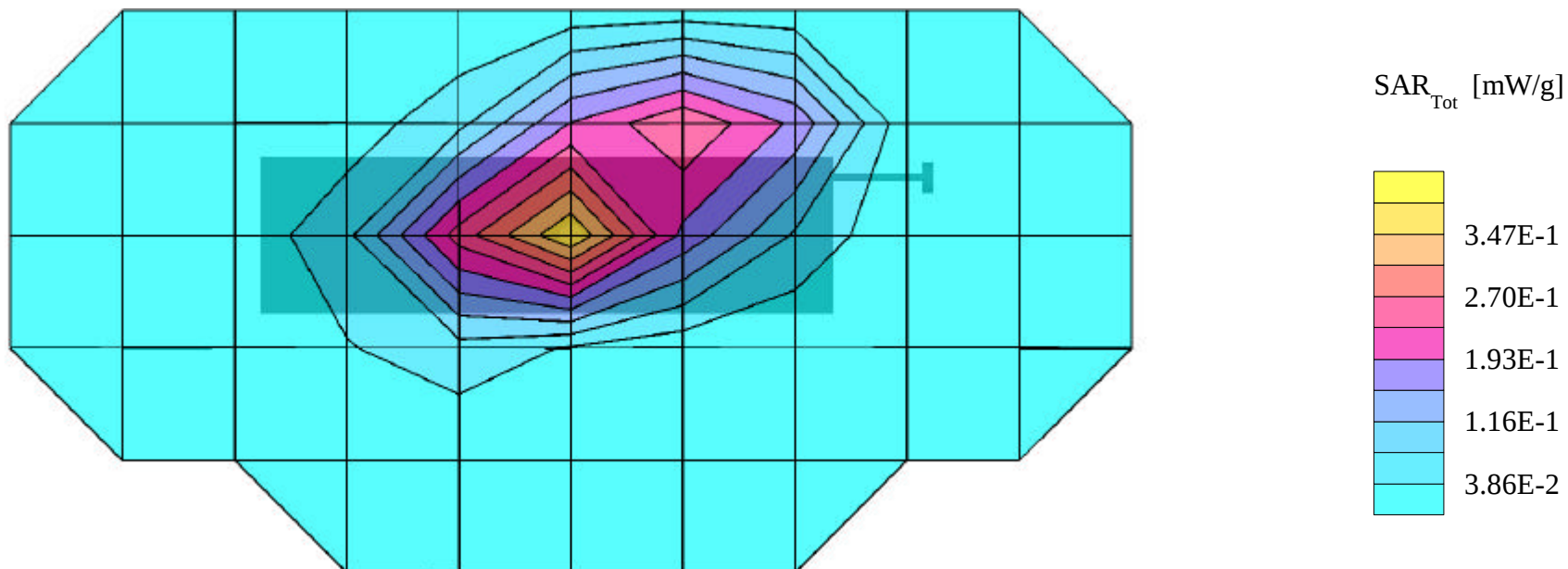
SAR (1g): 0.525 mW/g, **SAR (10g): 0.300 mW/g**

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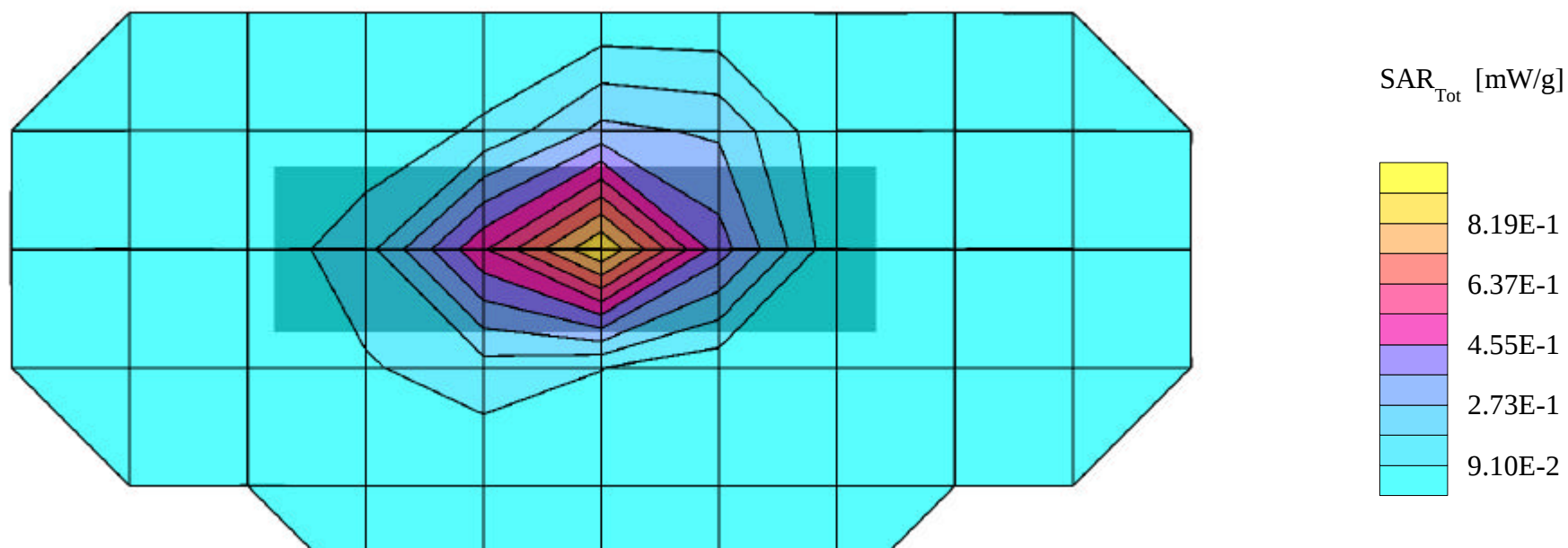
SAR (1g): 1.09 mW/g, **SAR (10g): 0.651 mW/g**

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.0777 [848.37MHz]; Flip = Open

Conducted Power = 24.0dBm; Spacing = touching phone to flat phantom

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 1.00 mW/g, **SAR (10g): 0.589 mW/g**

SAMSUNG Cellular CDMA Only Phone Model: SCH-A302

Cellular CDMA Mode, Ch.0777 [848.37MHz]; Flip = Open

Conducted Power = 24.0dBm; Spacing = touching phone to flat phantom

Test Date -- 05/01/2001

