

SAMSUNG FCC ID: A3LSCHN195 -- 835MHz AMPS Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.1$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

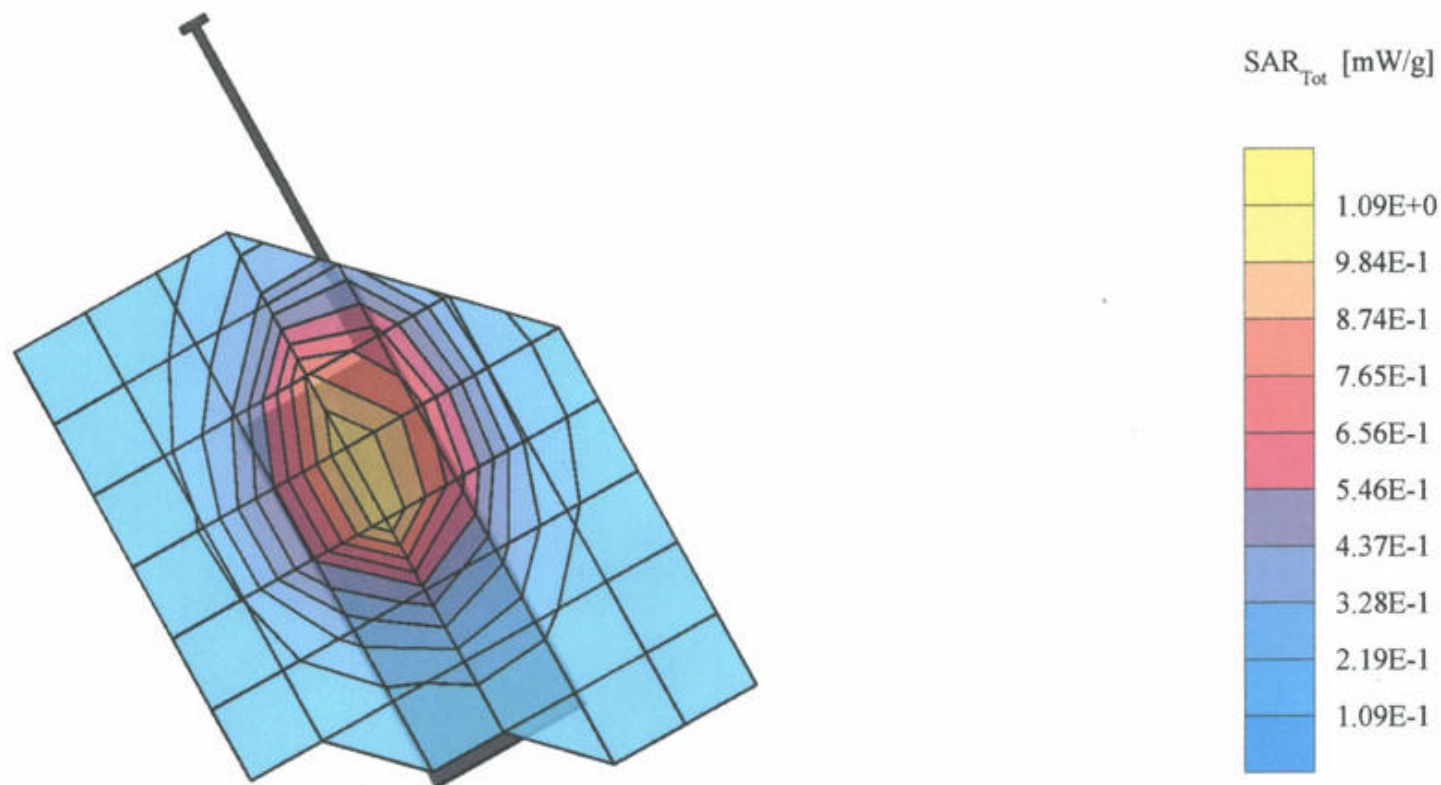
SAR (1g): 1.06 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

AMPS Mode, Ch.991 [824.04MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 21.5

Conducted Power=25dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.9

Test Date--09/02/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



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SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.1$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

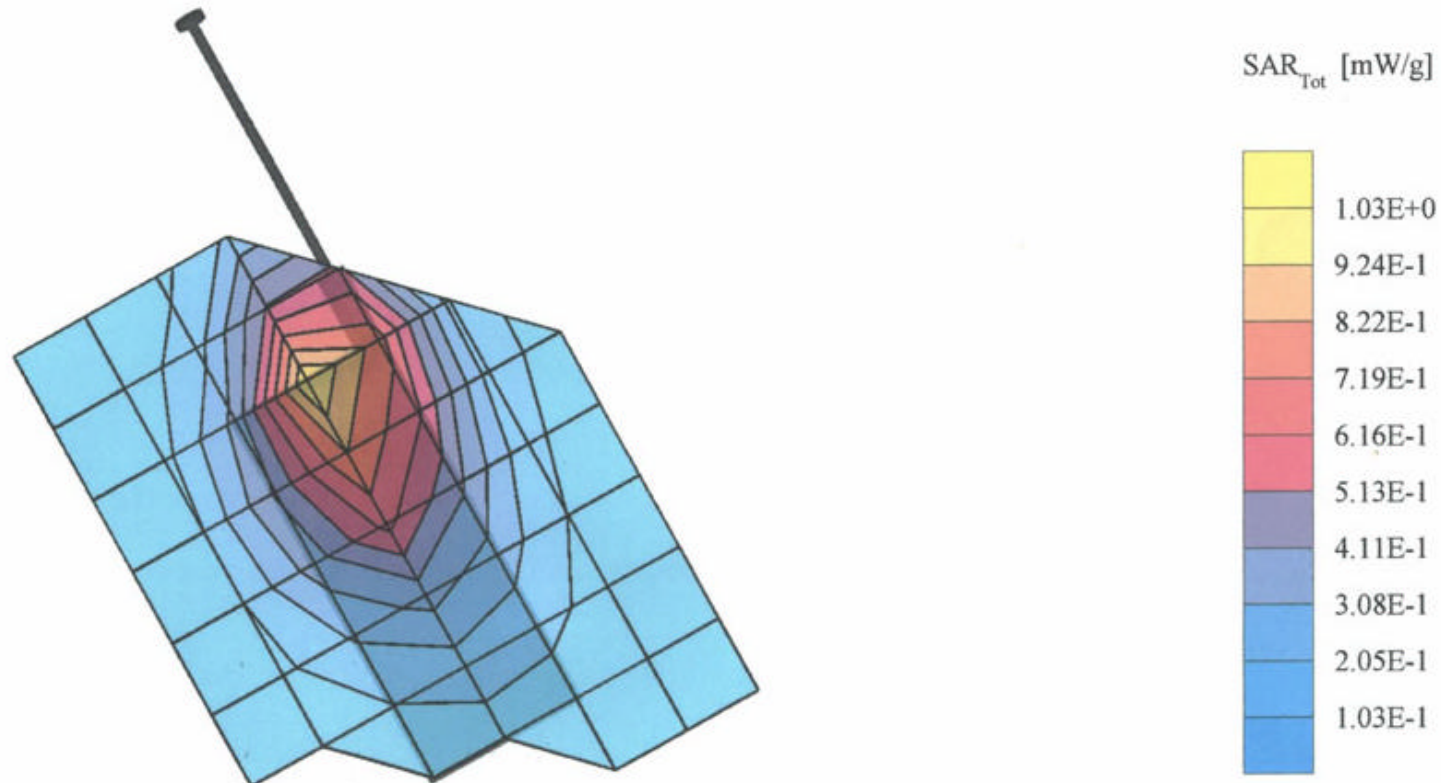
SAR (1g): 1.09 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

AMPS Mode, Ch.991 [824.04MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 21.5

Conducted Power=25dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.9

Test Date--09/02/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz AMPS Head SAR

SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.1$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

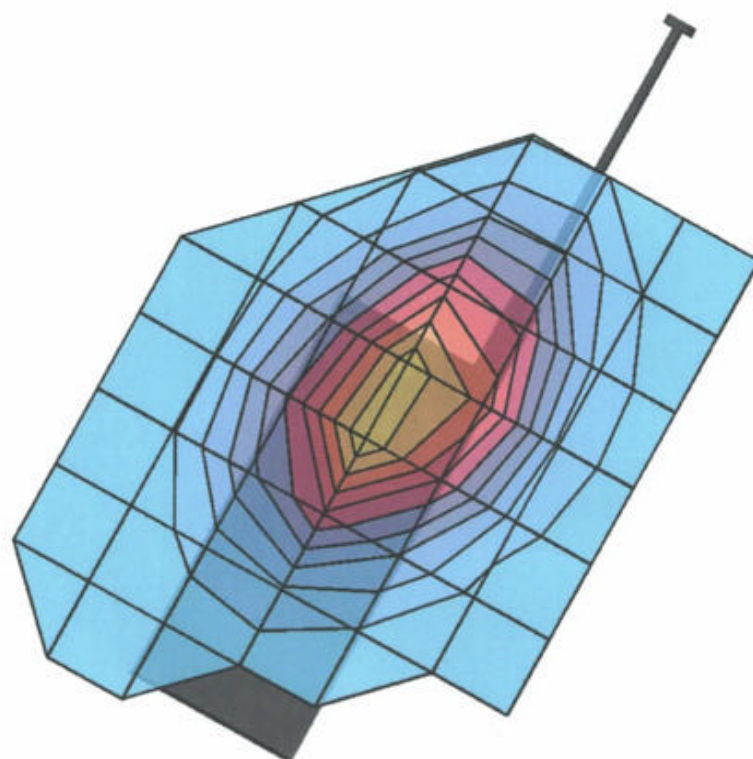
SAR (1g): 1.14 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

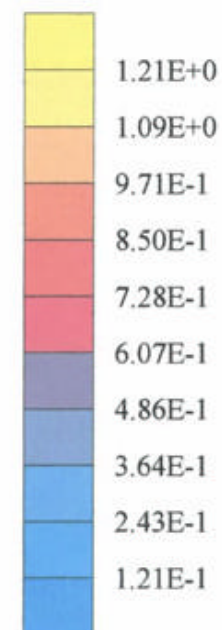
AMPS Mode, Ch.991 [824.04MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 21.2

Conducted Power=25dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.7

Test Date--09/02/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz AMPS Head SAR

SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.1$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

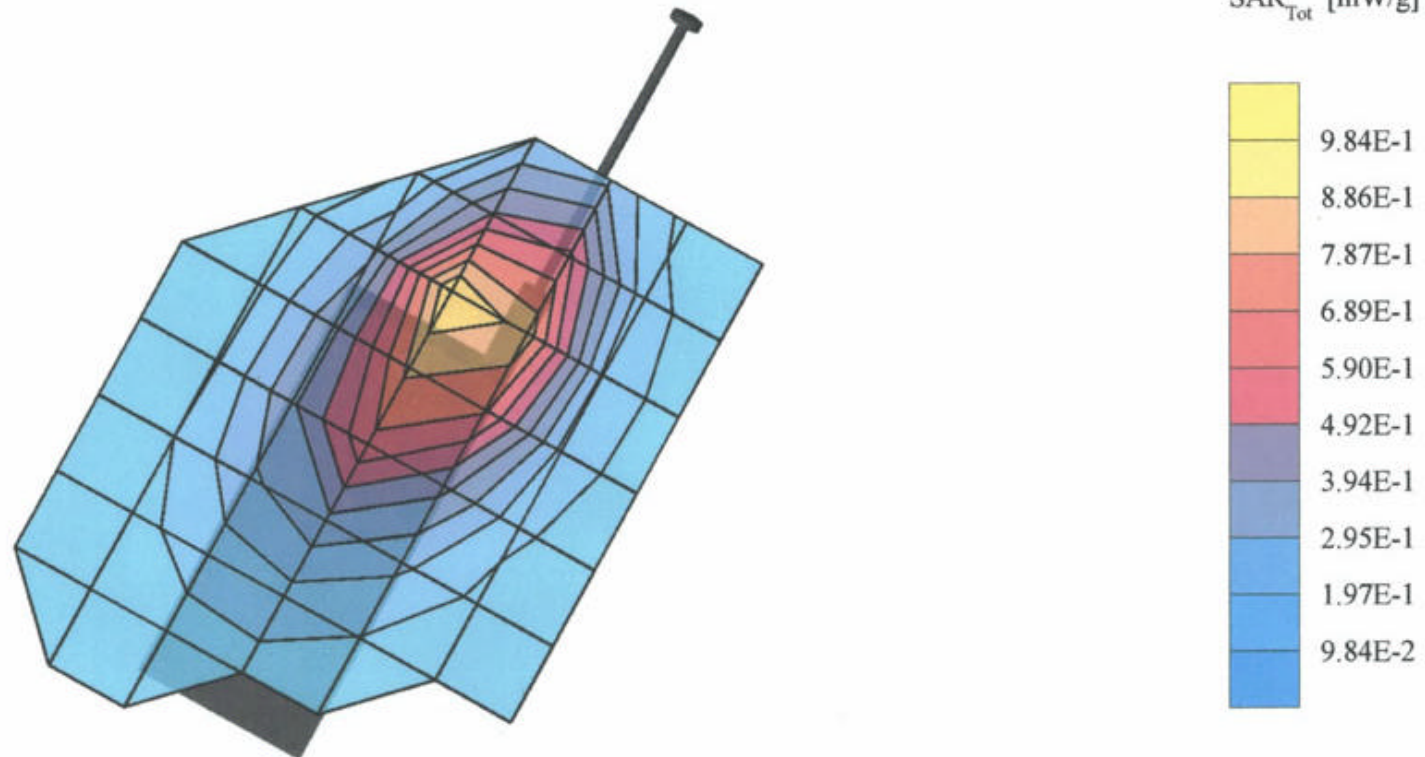
SAR (1g): 1.12 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

AMPS Mode, Ch.991 [824.04MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 21.2

Conducted Power=25dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.7

Test Date--09/02/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz CDMA Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

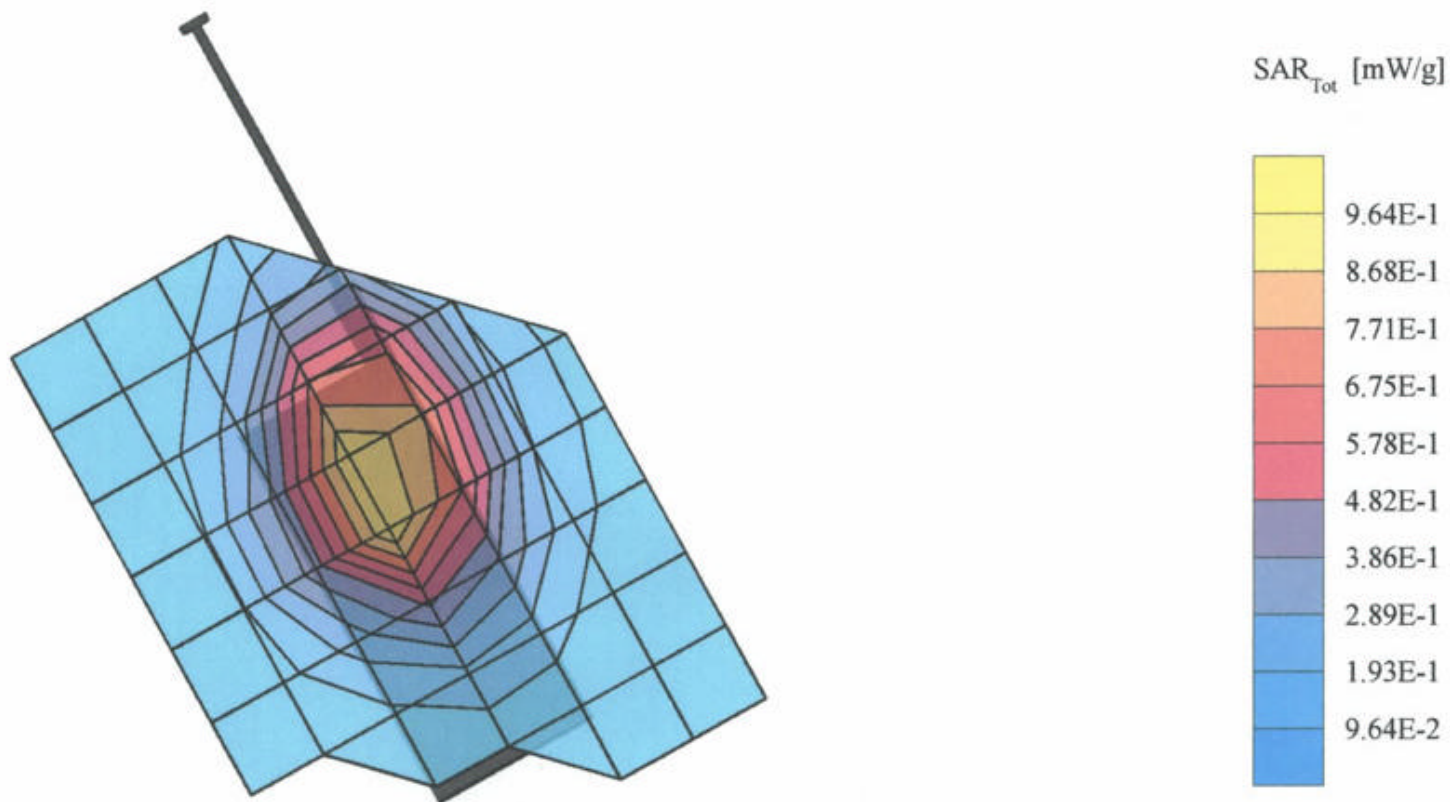
SAR (1g): 0.932 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 22.1

Conducted Power=24.5dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.9

Test Date--09/04/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz CDMA Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

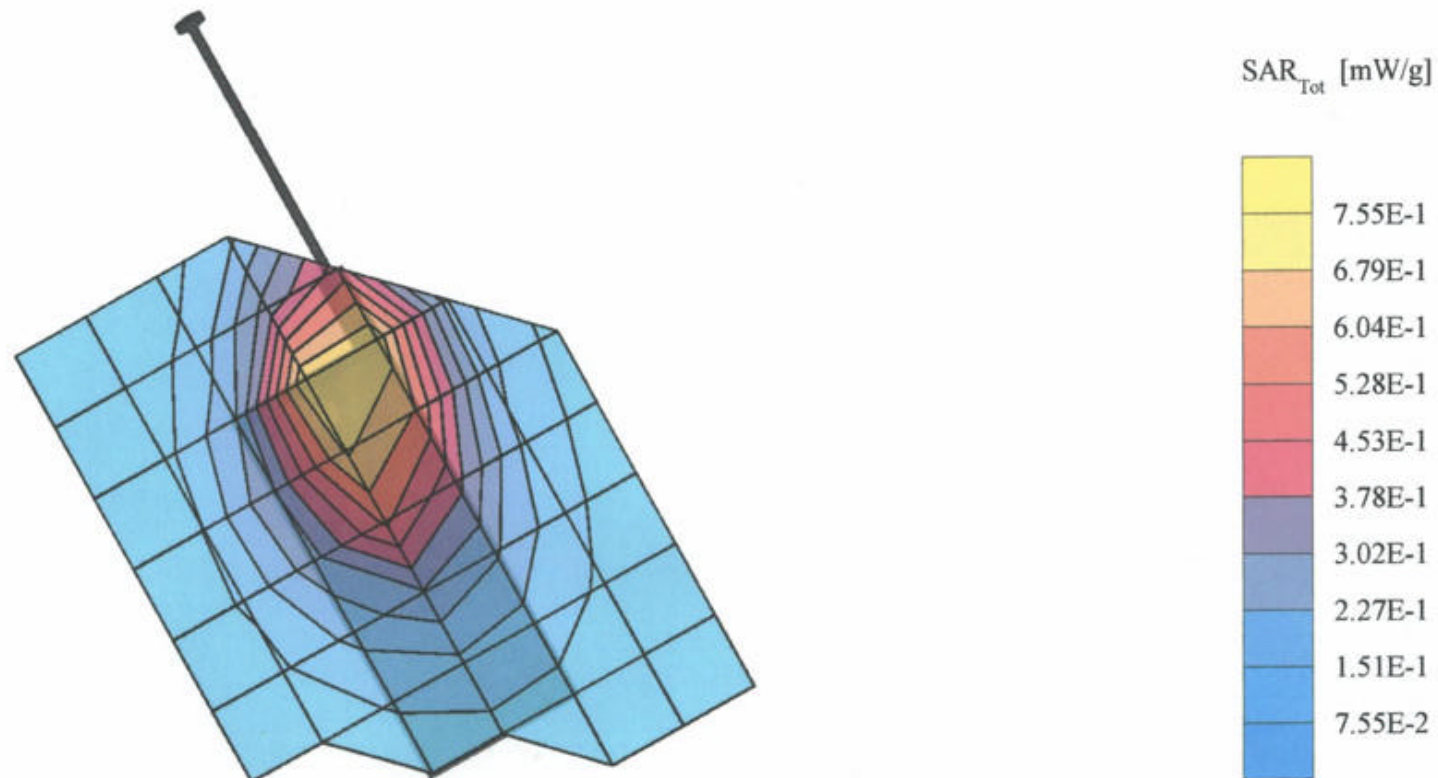
SAR (1g): 0.860 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 22.1

Conducted Power=24.5dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.9

Test Date--09/04/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz CDMA Head SAR

SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

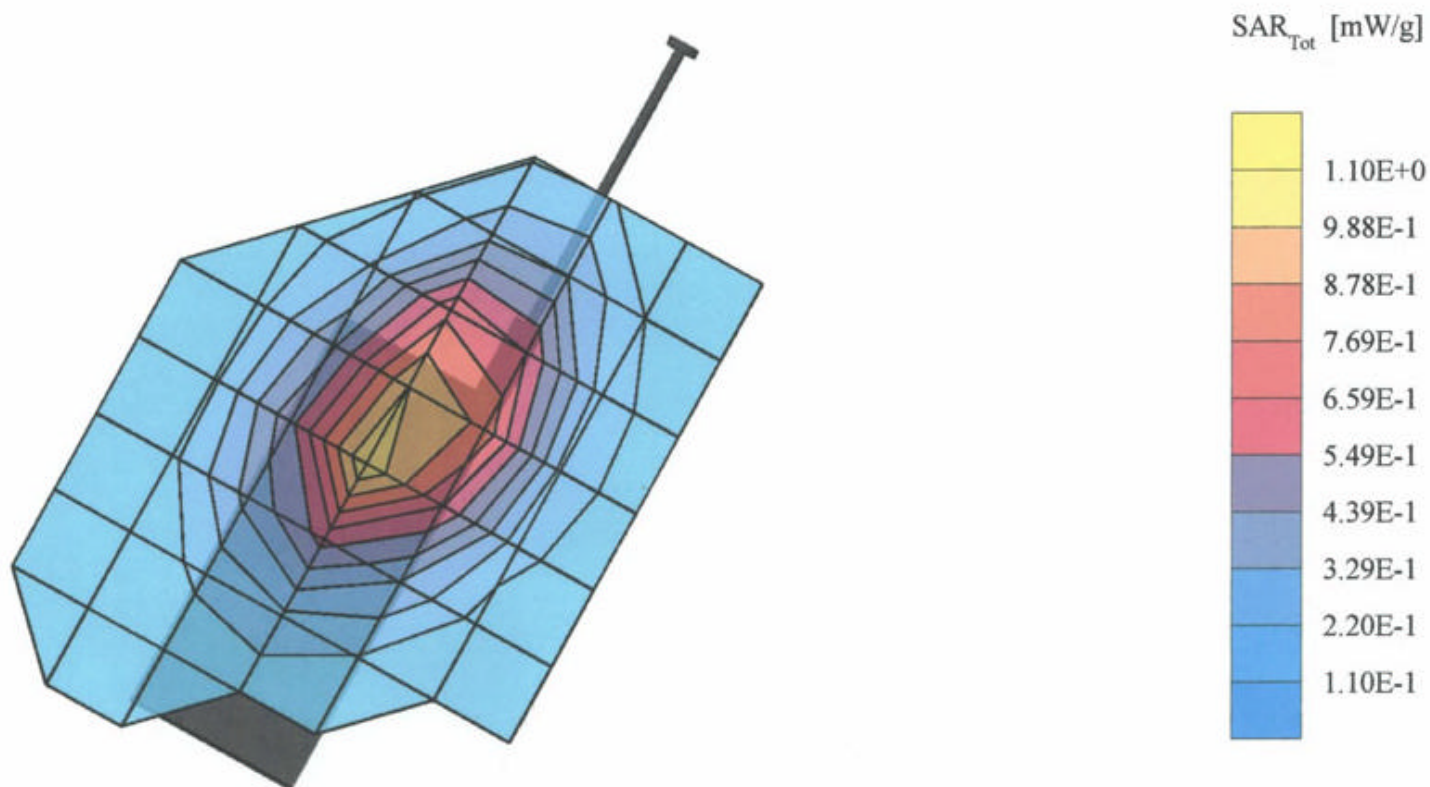
SAR (1g): 1.01 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 22.1

Conducted Power=24.5dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.9

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SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

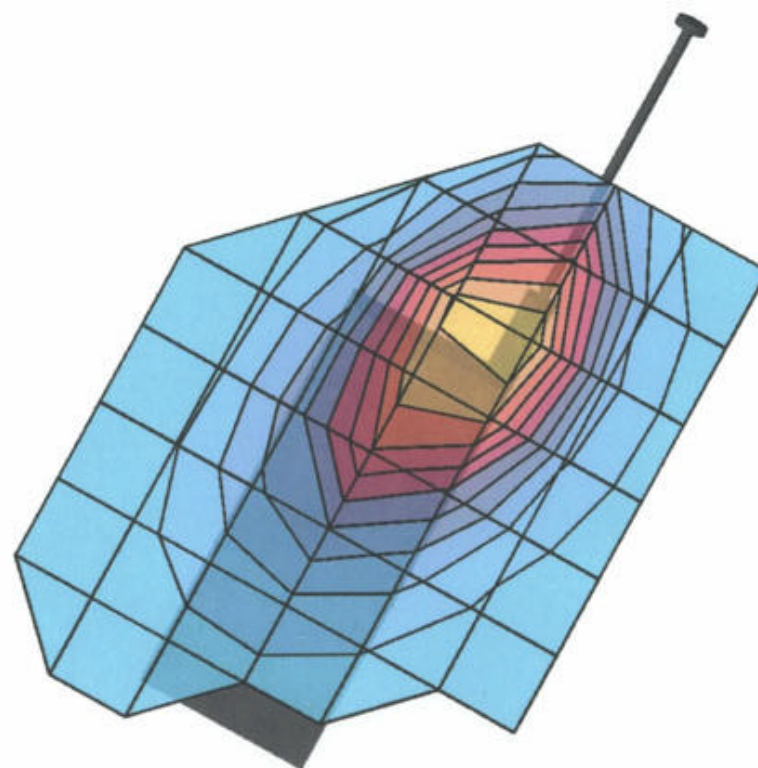
SAR (1g): 0.937 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

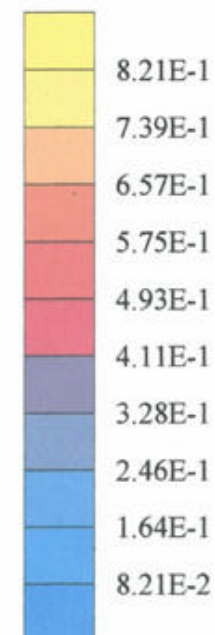
CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 22.1

Conducted Power=24.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.9

Test Date--09/04/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz AMPS Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1660 -- ConvF(6.70,6.70,6.70)

Body 835 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 55.7$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

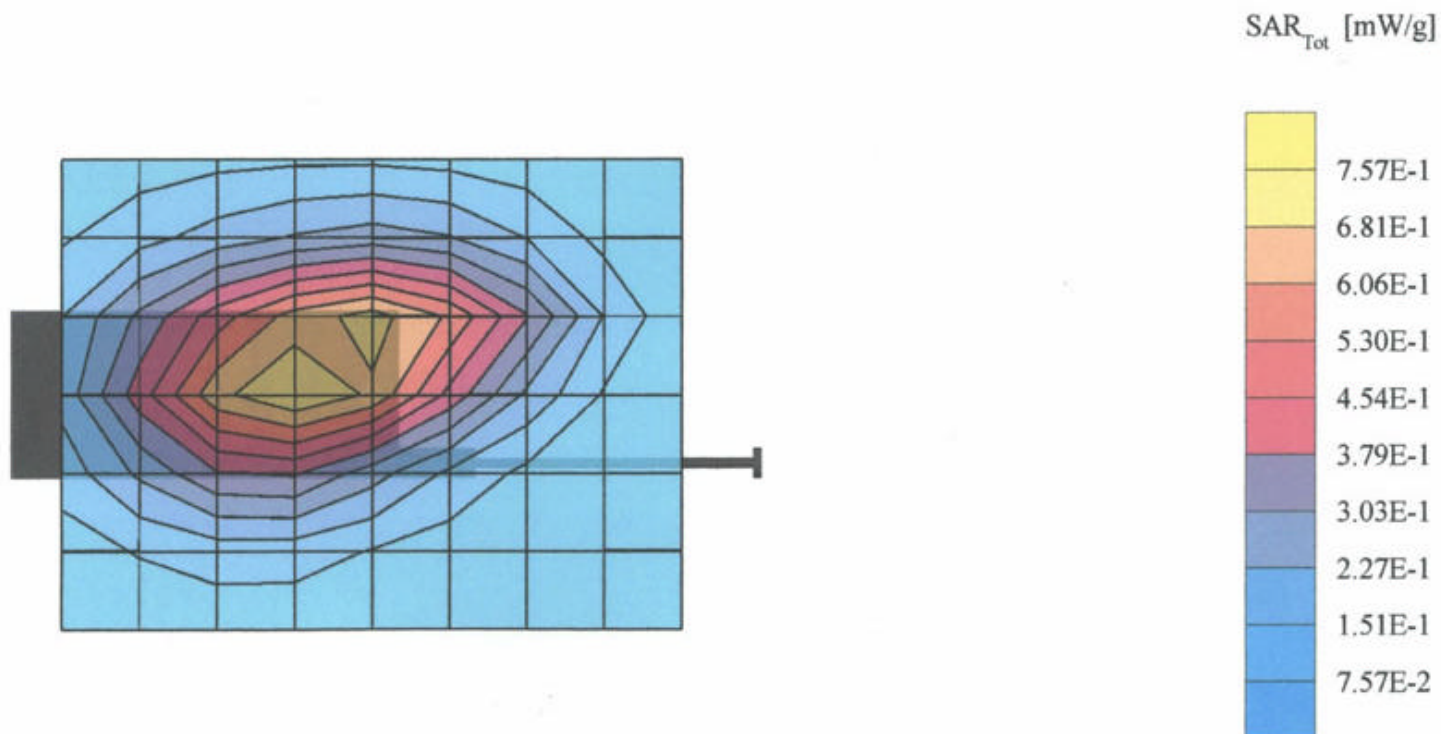
SAR (1g): 0.751 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

AMPS Mode, Ch.991 [824.04MHz]; Standard Battery, Ambient Temp. (°C) - 21.7

Conducted Power=25dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 20.1

Test Date--09/05/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz CDMA Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1660 -- ConvF(6.70,6.70,6.70)

Body 835 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 55.7$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

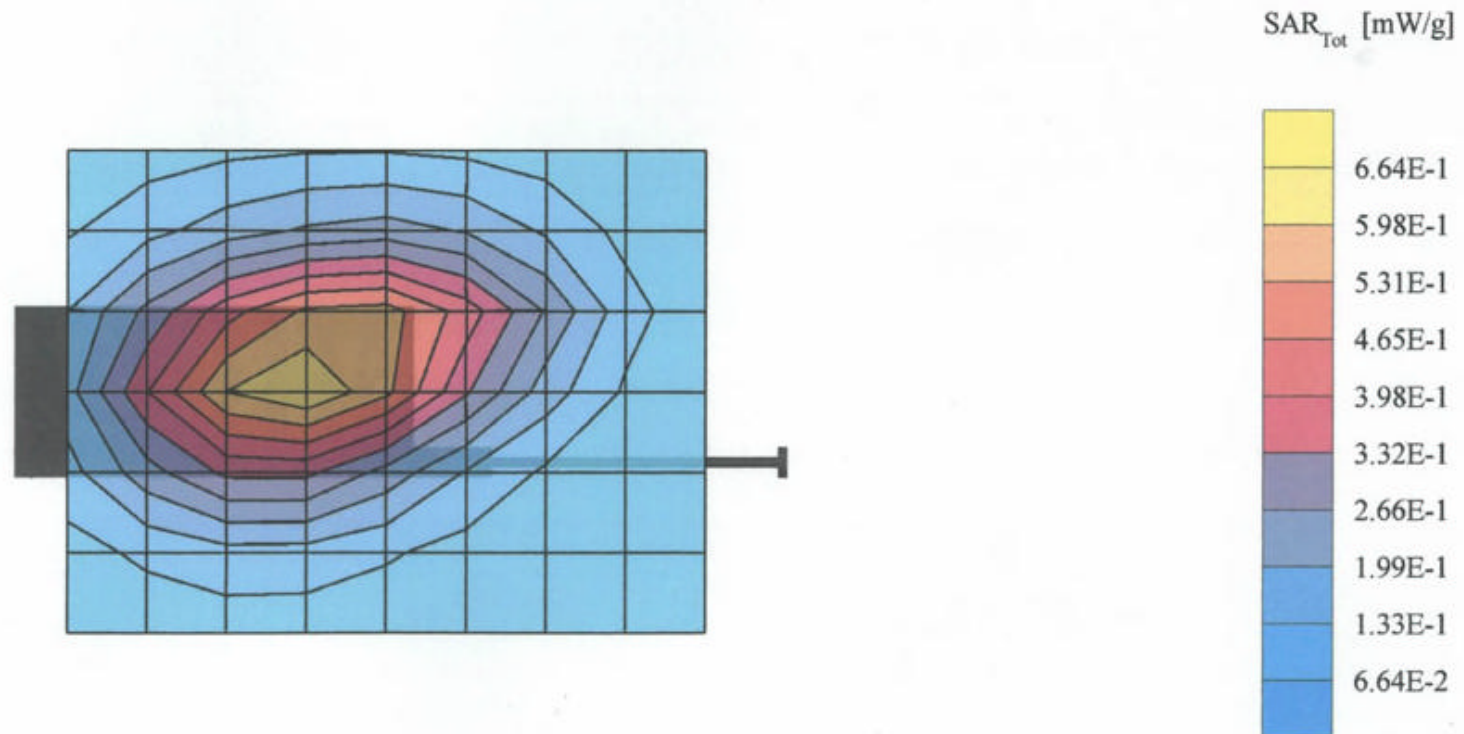
SAR (1g): 0.625 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery, Ambient Temp. (°C) - 21.7

Conducted Power=24.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 20.1

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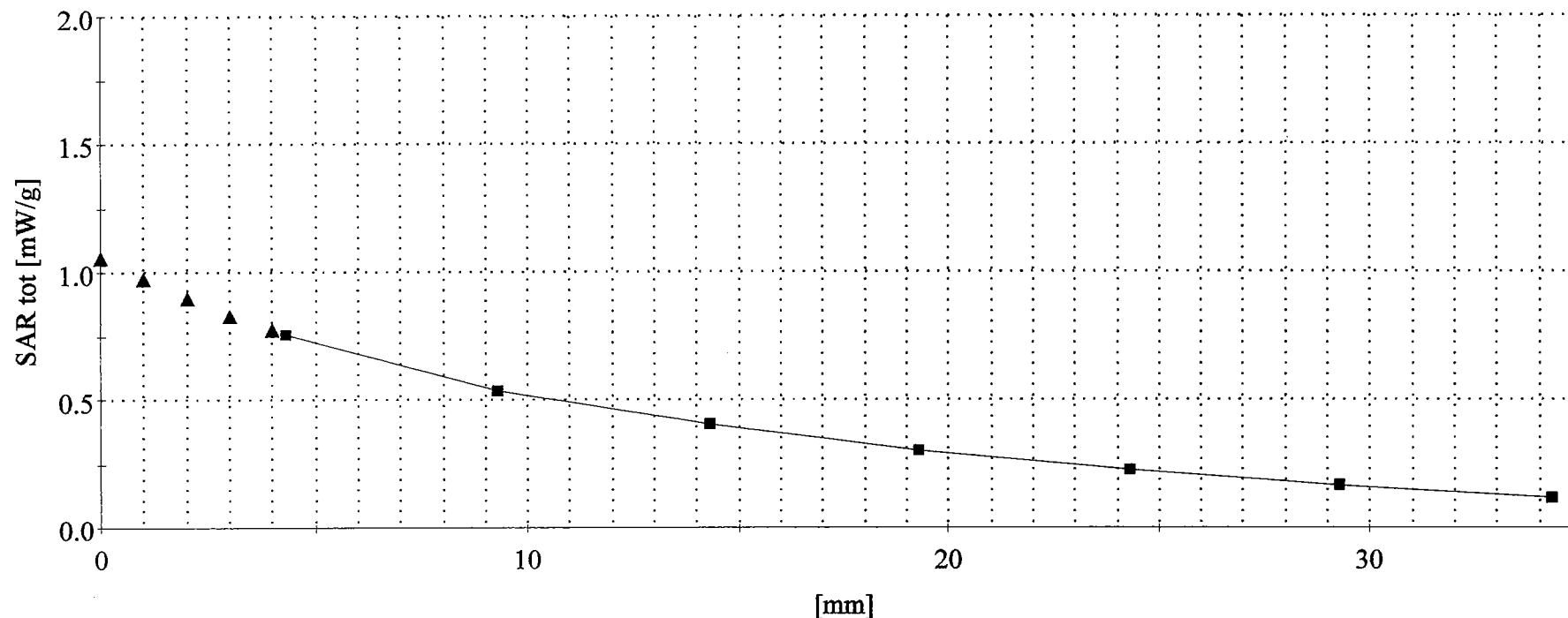
SAR (1g): 1.14 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

AMPS Mode, Ch.991 [824.04MHz]; Standard Battery; Flip opened; Meas. Ambient Temp. (°C) - 21.2

Conducted Power=25dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.7

Test Date--09/02/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN195 -- 835MHz AMPS Body SAR

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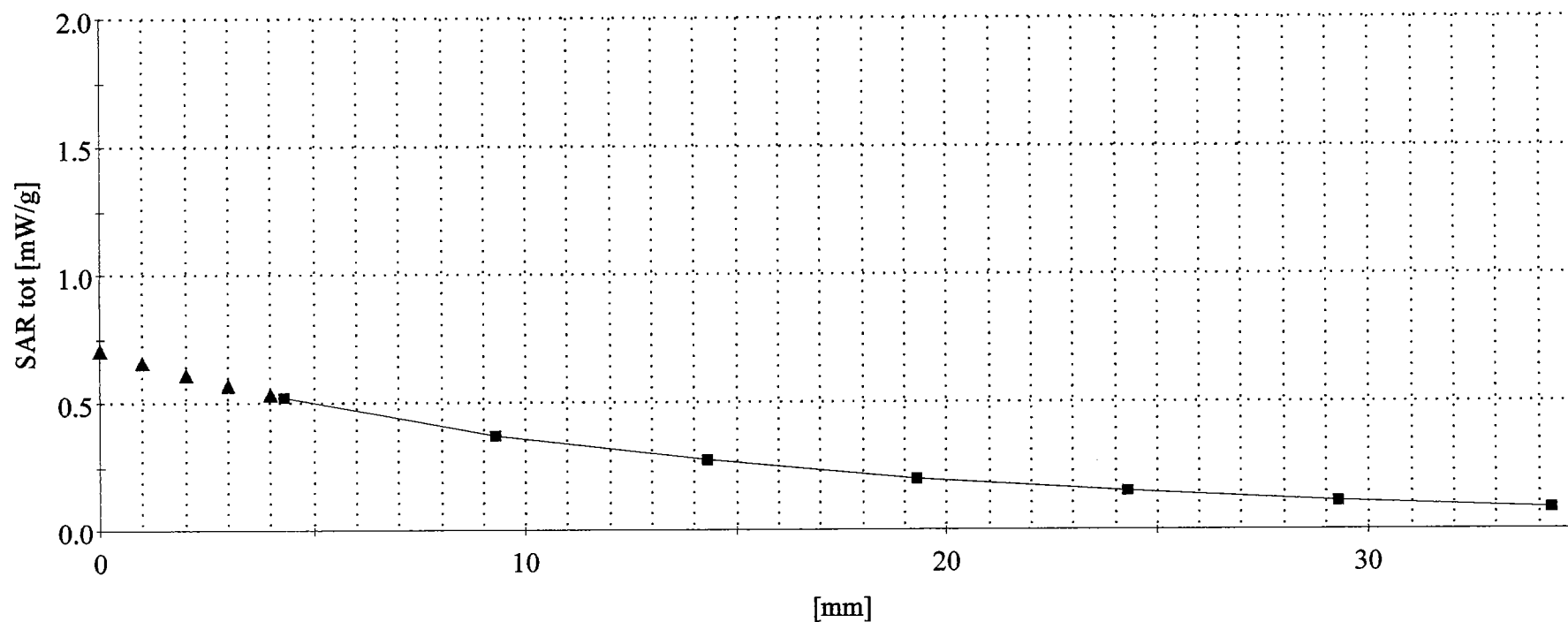
SAR (1g): 0.751 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: SCH-N195

AMPS Mode, Ch.991 [824.04MHz]; Standard Battery, Ambient Temp. (°C) - 21.7

Conducted Power=25dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 20.1

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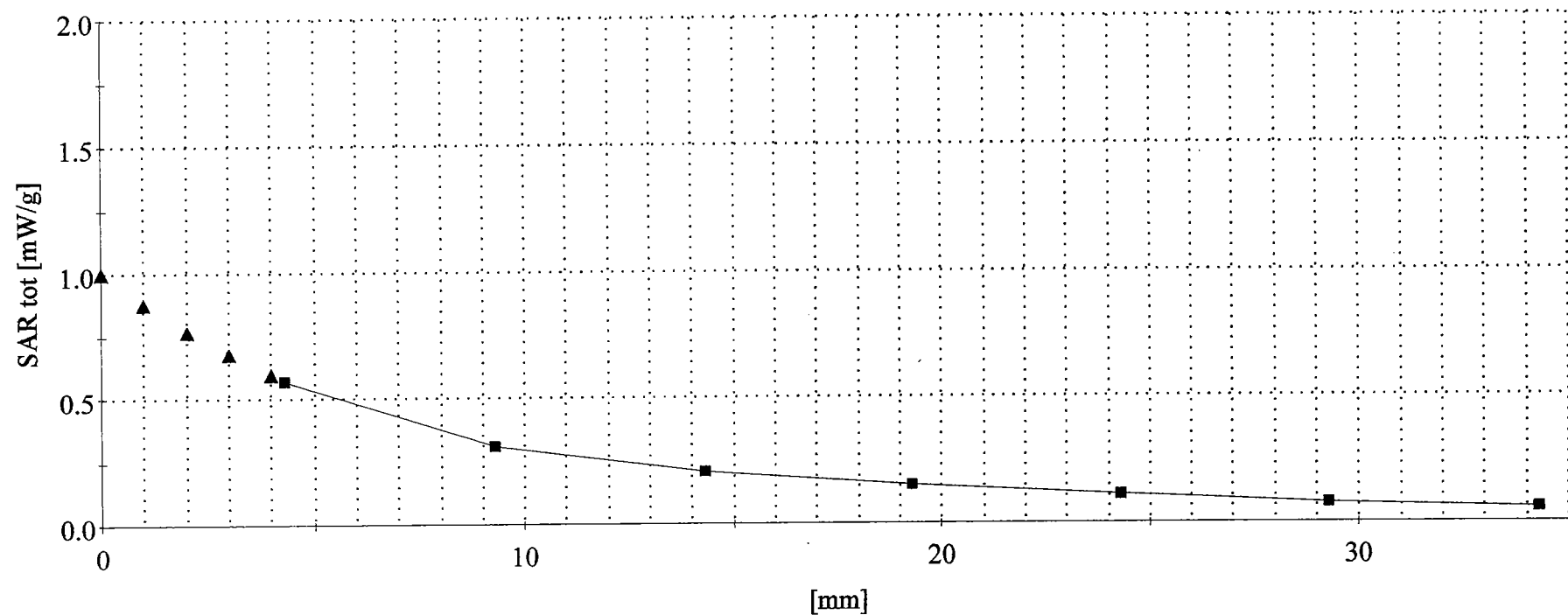
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SAR (1g): 0.625 mW/g

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