

SAMSUNG FCC ID: A3LSTHN395 -- 835MHz AMPS Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)

Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor: 1.0

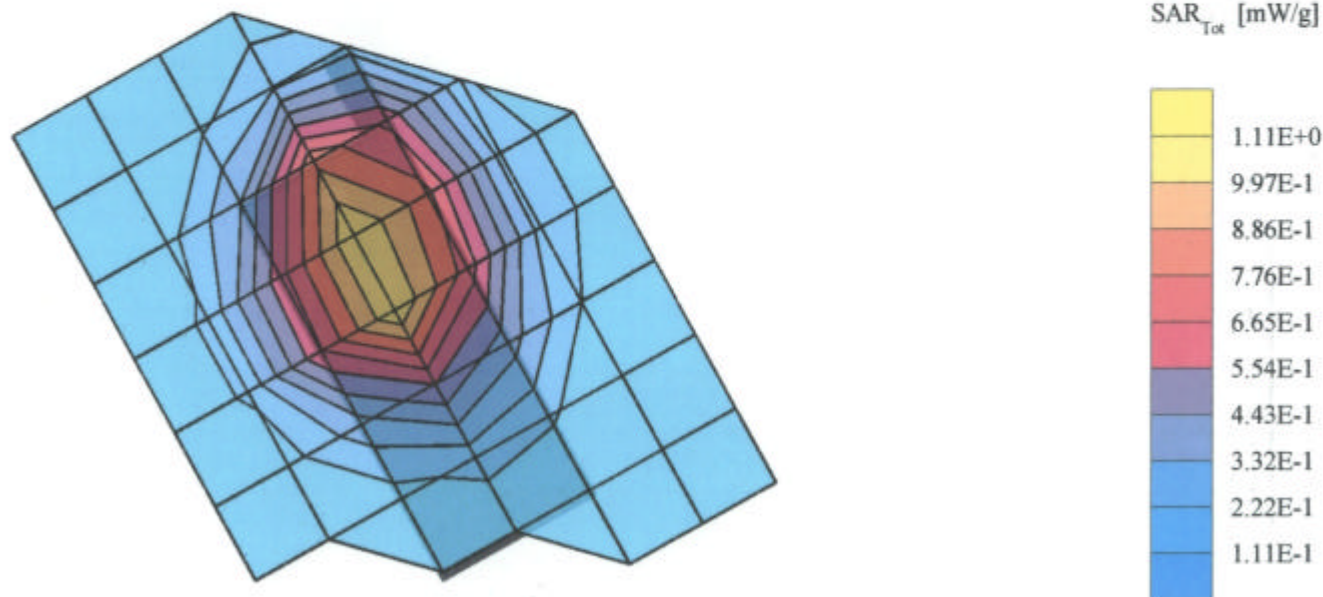
SAR (1g): 1.07 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.2

Conducted Power=26dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 21.1

Test Date--12/11/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



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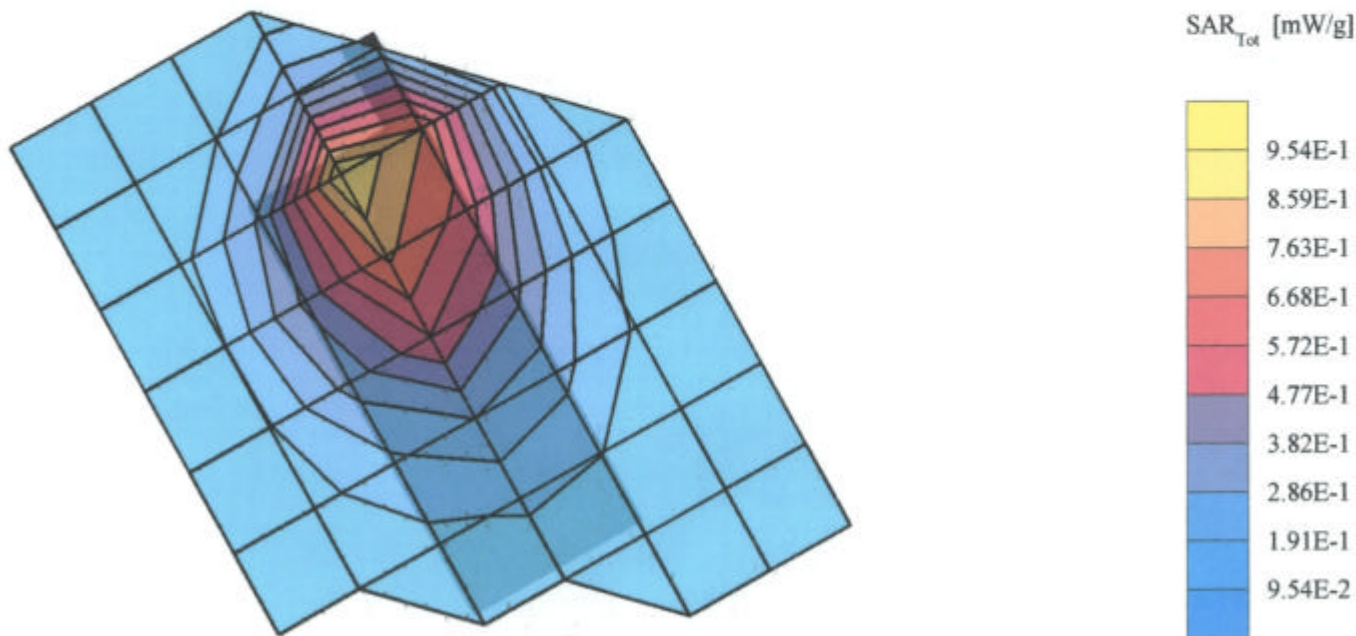
SAR (1g): 1.03 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.2

Conducted Power=26dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 21.1

Test Date--12/11/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSTHN395 -- 835MHz AMPS Head SAR

SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)

Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor: 1.0

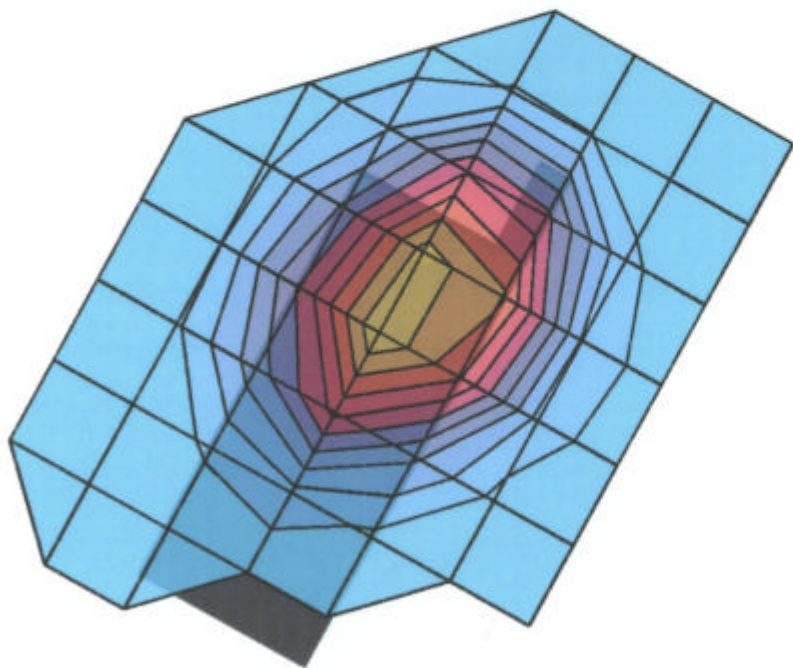
SAR (1g): 1.31 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

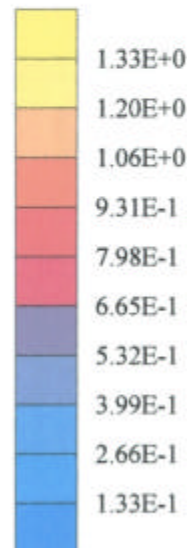
AMPS Mode, Ch.383 [836.49MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.2

Conducted Power=26dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 21.1

Test Date--12/11/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAR_{Tot} [mW/g]



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Head 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor: 1.0

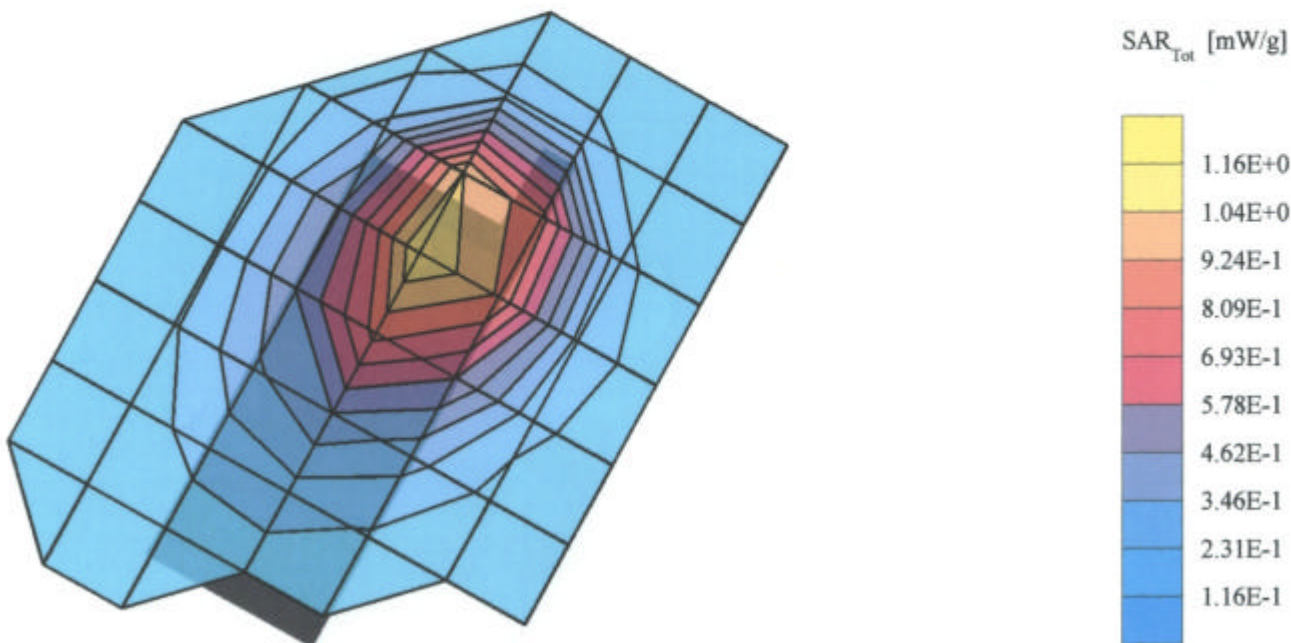
SAR (1g): 1.39 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.2

Conducted Power=26dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 21.1

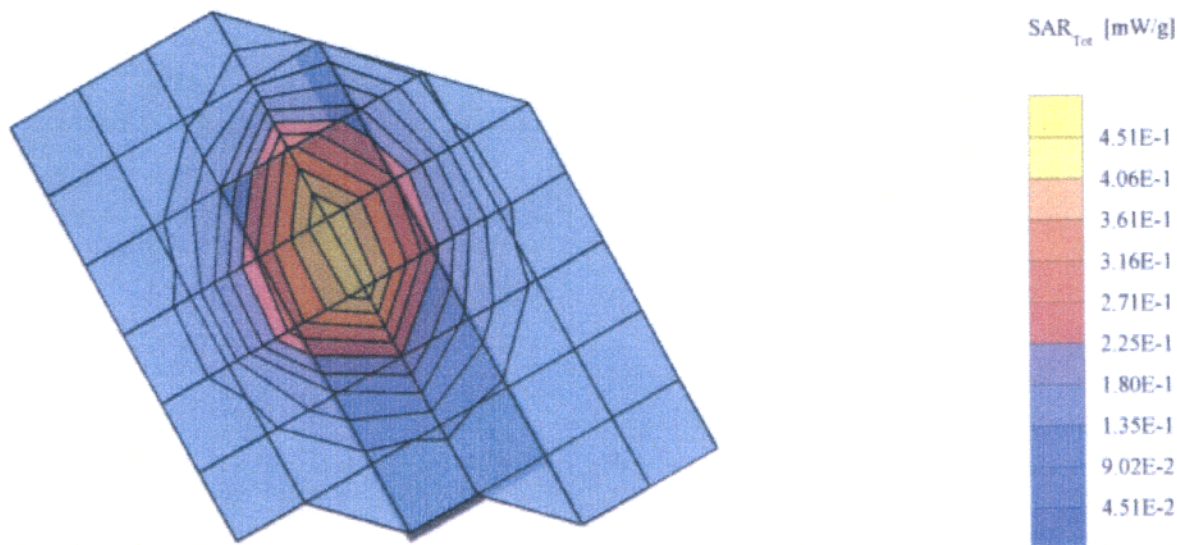
Test Date--12/11/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSTHN395 -- 835MHz TDMA Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)
Head 835 MHz: $\sigma = 0.89$ mho/m, $\epsilon_r = 42.2$, $\rho = 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor 3.0
SAR (1g): 0.424 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395
TDMA Mode, Ch 383 [836.49MHz], Standard Battery; Meas. Ambient Temp. (°C) - 22.4
Conducted Power=26.5dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 21.4
Test Date--12/12/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSTHN395 -- 835MHz TDMA Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)

Head 835 MHz: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 42.2$, $\rho = 1.00 \text{ g/cm}^3$; Antenna Position- Fixed ; Crest factor: 3.0

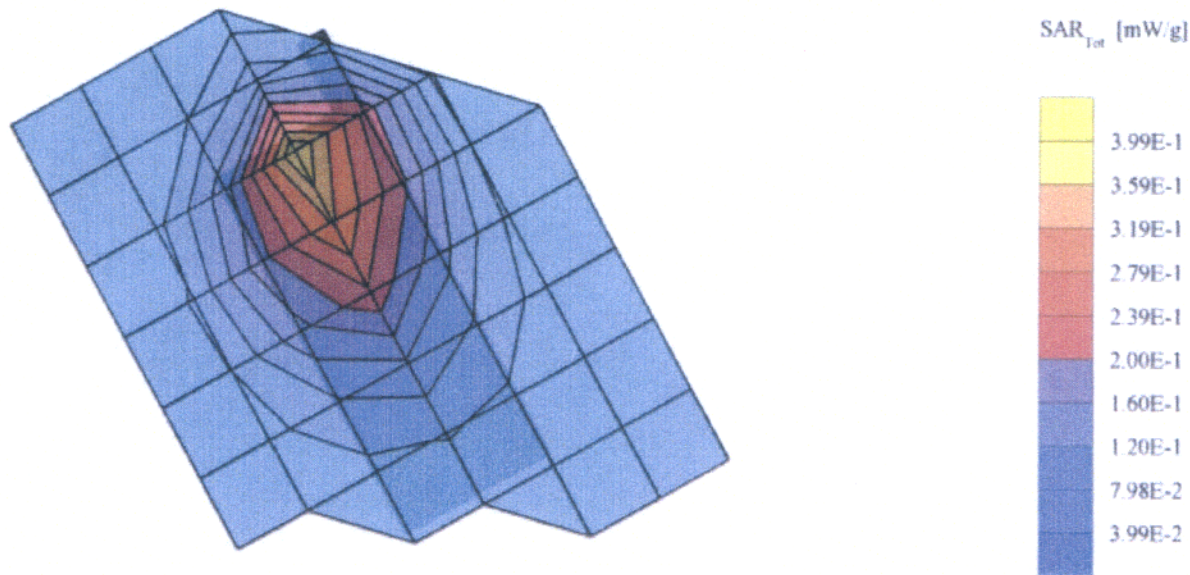
SAR (1g): 0.402 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

TDMA Mode, Ch.383 [836.49MHz]; Standard Battery; Meas. Ambient Temp. ($^{\circ}\text{C}$) - 22.4

Conducted Power=26.5dBm, Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. ($^{\circ}\text{C}$) - 21.4

Test Date--12/12/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSTHN395 -- 835MHz TDMA Head SAR

SAM Phantom; Left Hand Section, Probe ET3DV6 - SN1551 -- ConvF(6.80,6.80,6.80)

Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.2$ $\rho = 1.00$ g/cm³, Antenna Position- Fixed ; Crest factor: 3.0

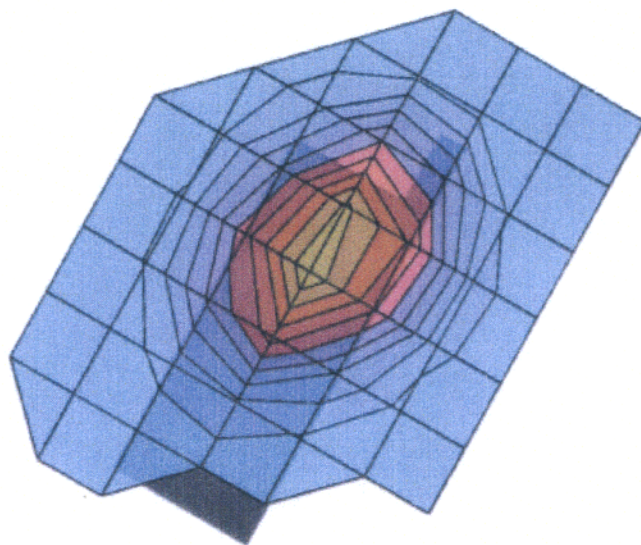
SAR (1g): 0.518 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

TDMA Mode, Ch.383 [836.49MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.4

Conducted Power=26.5dBm; Left Head Phantom, Cheek/Touch Position, Meas. Tissue Temp. (°C) - 21.4

Test Date--12/12/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAR_{Tot} [mW/g]

