

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

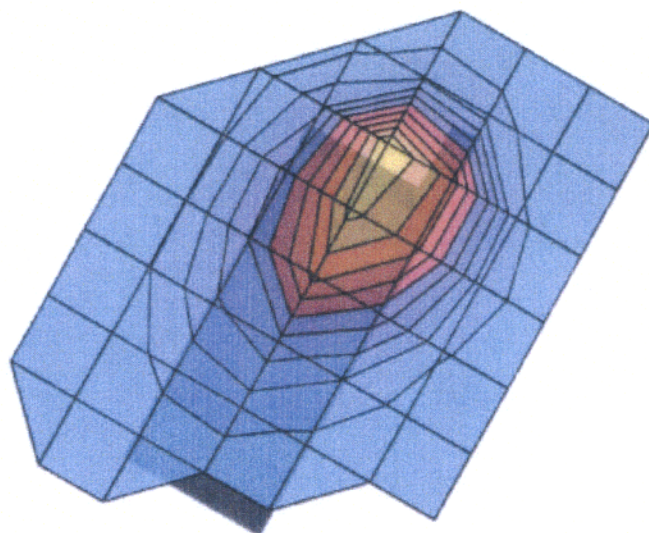
SAR (1g): 0.493 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

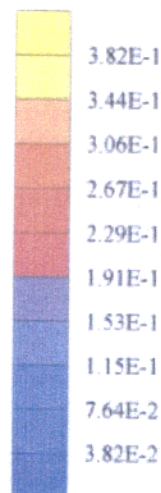
TDMA Mode, Ch.383 [836.49MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.4

Conducted Power=26.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 21.4

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



SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSTHA325 -- 835MHz AMPS Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1551 -- ConvF(6.60,6.60,6.60)

Body 835 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor: 1.0

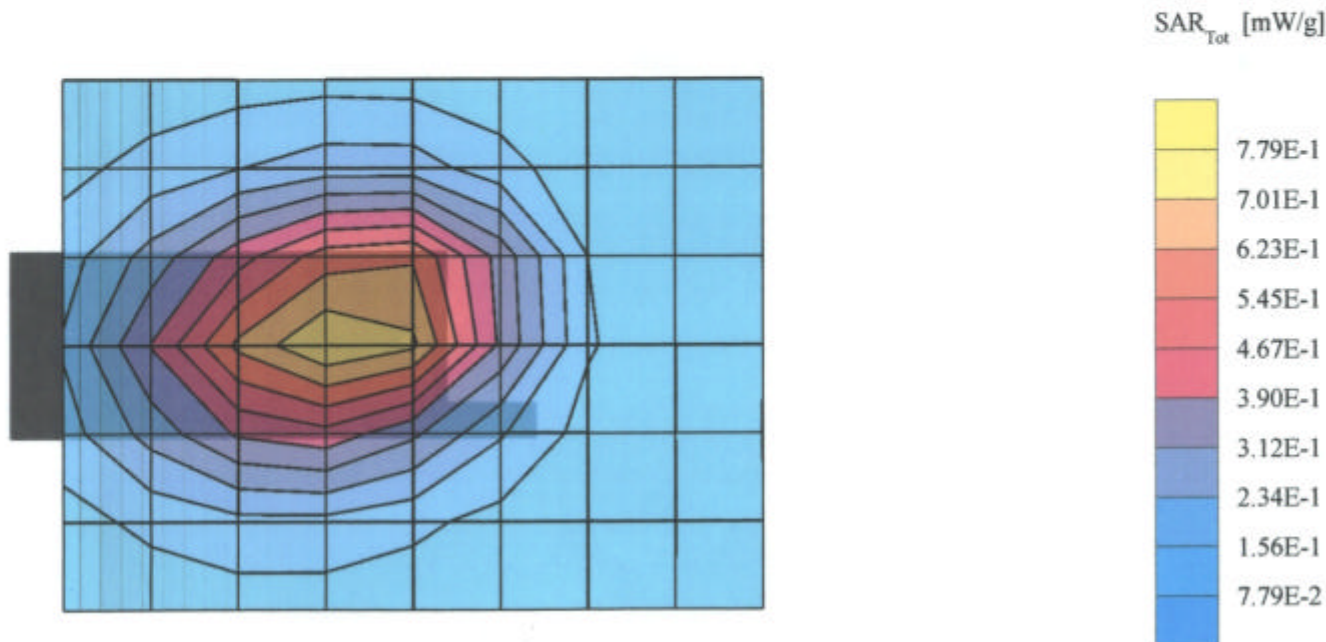
SAR (1g): 0.740 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

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

Conducted Power=26dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 20.7

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



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

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1551 -- ConvF(6.60,6.60,6.60)

Body 835 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor: 3.0

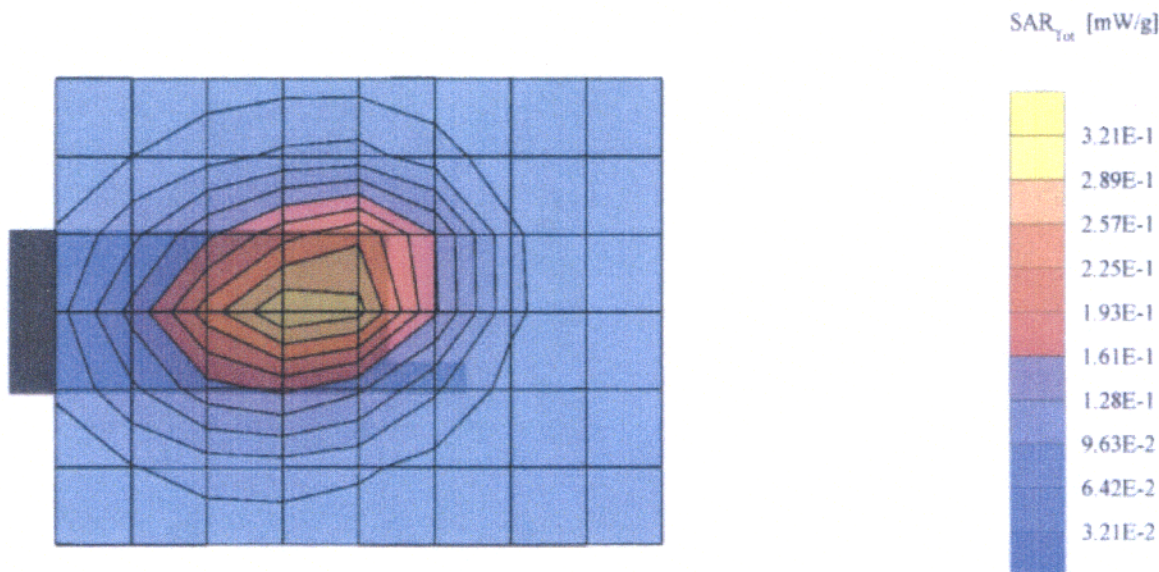
SAR (1g): 0.299 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

TDMA Mode, Ch.799 [848.97MHz]; Standard Battery, Ambient Temp. (°C) - 22.4

Conducted Power=26.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp (°C) - 20.7

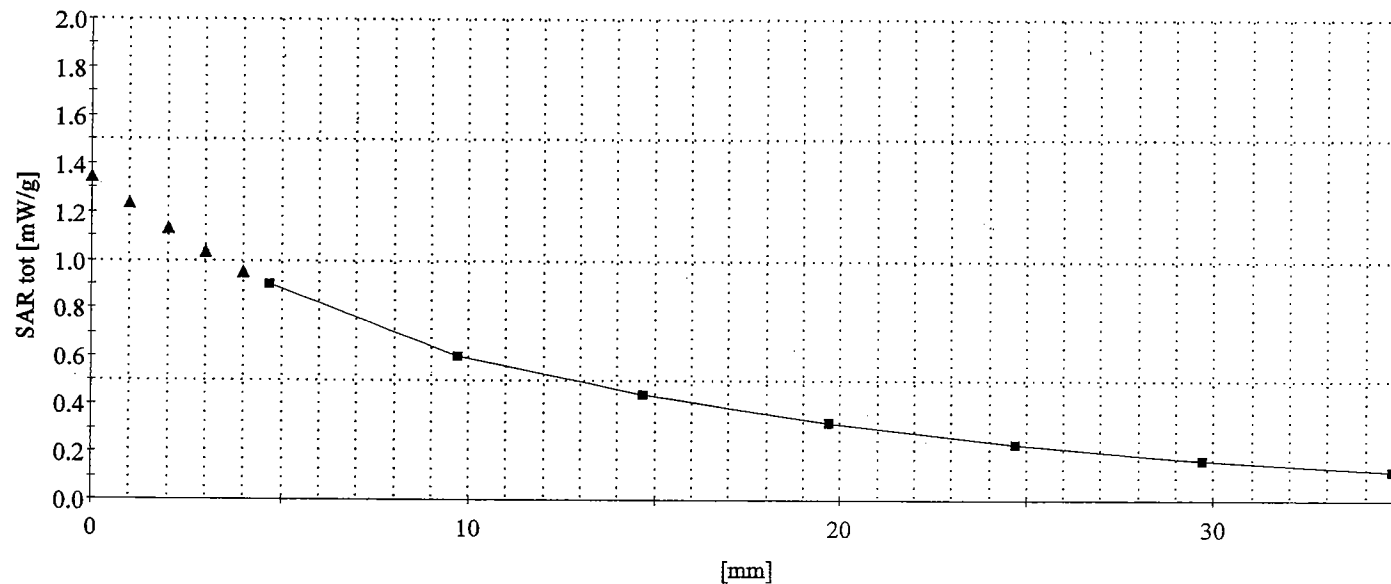
Test Date--12/12/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



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): 1.39 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: A3LSTHA325 -- 835MHz AMPS Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1551 -- ConvF(6.60,6.60,6.60)

Body 835 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor: 1.0

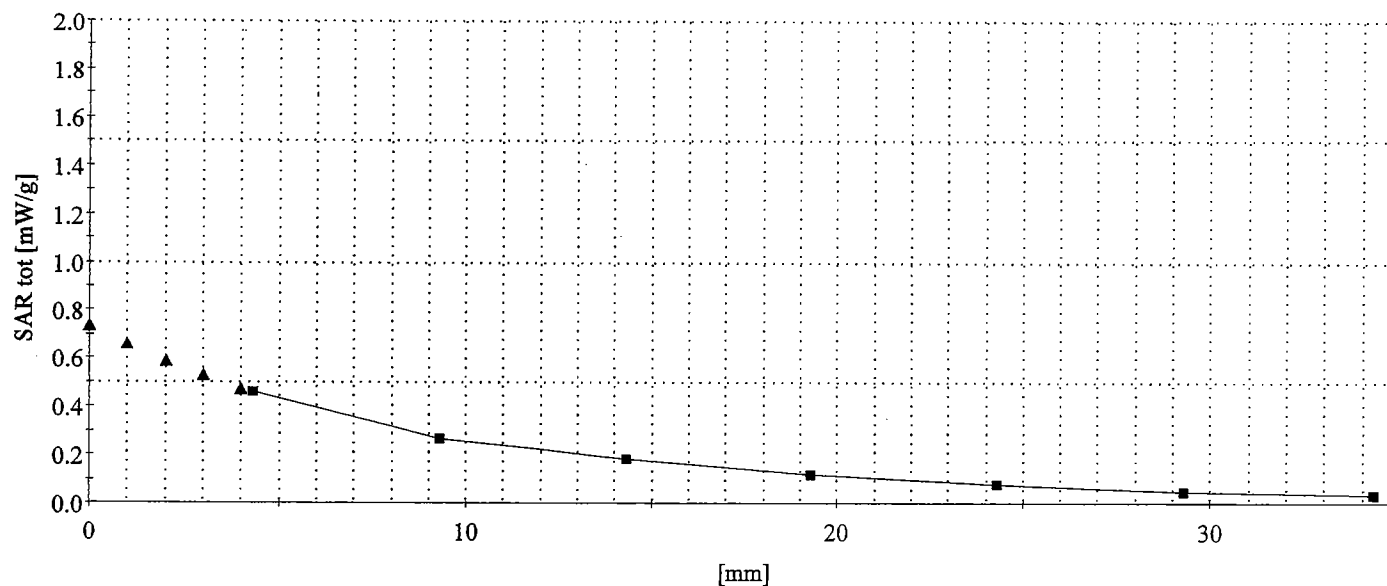
SAR (1g): 0.740 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

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

Conducted Power=26dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster. Tissue Temp. (°C) - 20.7

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

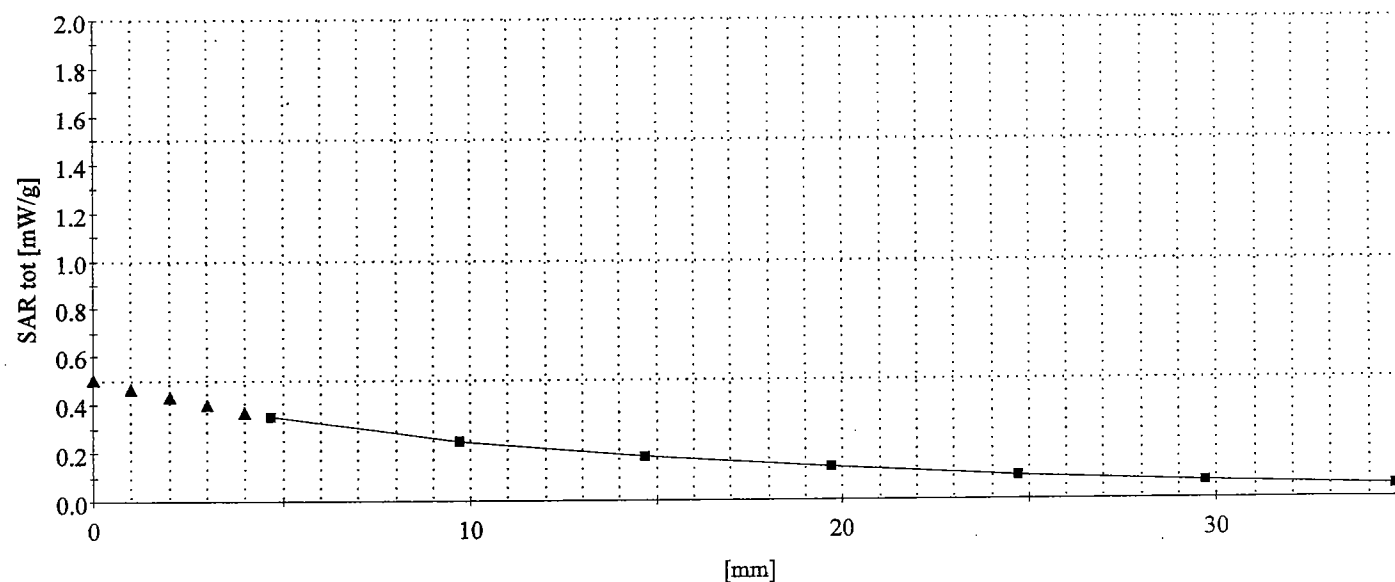
SAR (1g): 0.518 mW/g

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]



SAMSUNG FCC ID: A3LSTHN395 – 835MHz TDMA Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1551 – ConvF(6.60,6.60,6.60)

Body 835 MHz: $\sigma \approx 0.94$ mho/m $\epsilon_r \approx 55.8$ $\rho \approx 1.00$ g/cm³; Antenna Position- Fixed ; Crest factor: 3.0

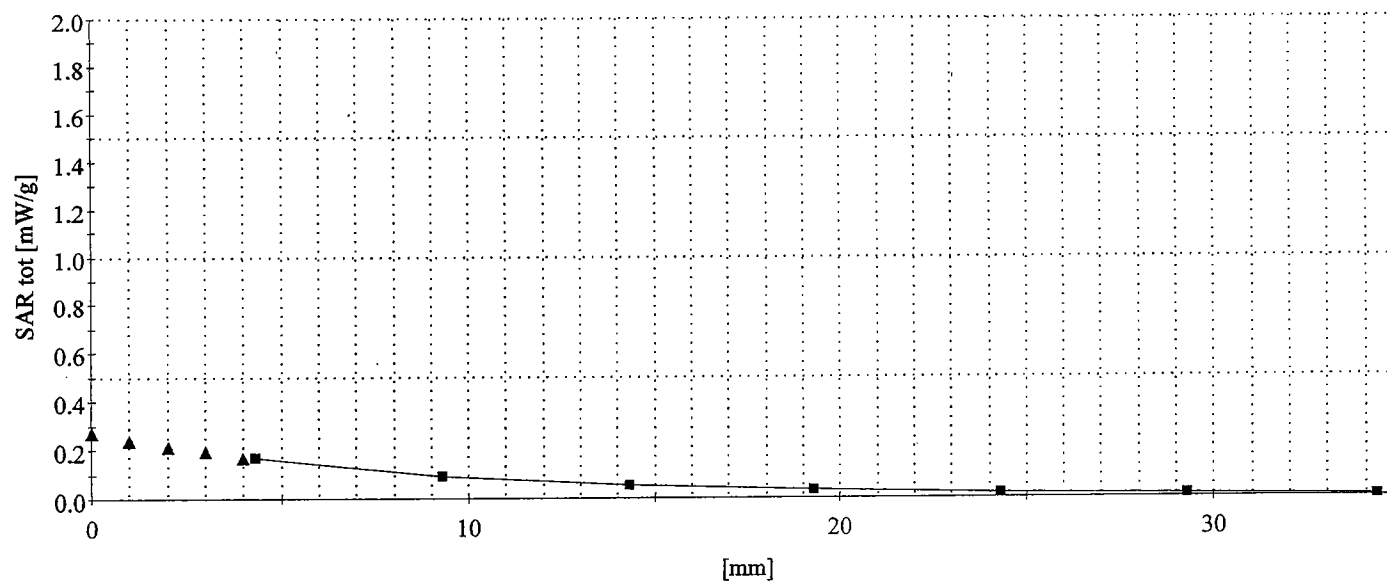
SAR (1g): 0.299 mW/g

SAMSUNG Dual-Mode Cellular Phone Model: STH-N395

TDMA Mode, Ch 799 [848.97MHz]; Standard Battery, Ambient Temp. (°C) - 22.4

Conducted Power=26.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp (°C) - 20.7

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



SAMSUNG ELECTRONICS CO., Ltd.