

SAMSUNG FCC: A3LSCHA561 -- 835MHz. CDMA Head SAR

SAM Phantom; Right Cheek with 15 deg boundary Section; Probe:ET3DV6 - SN1660; ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.4$ $\rho = 1.00$ g/cm³; Antenna Position - Out; Crest Factor 1.0

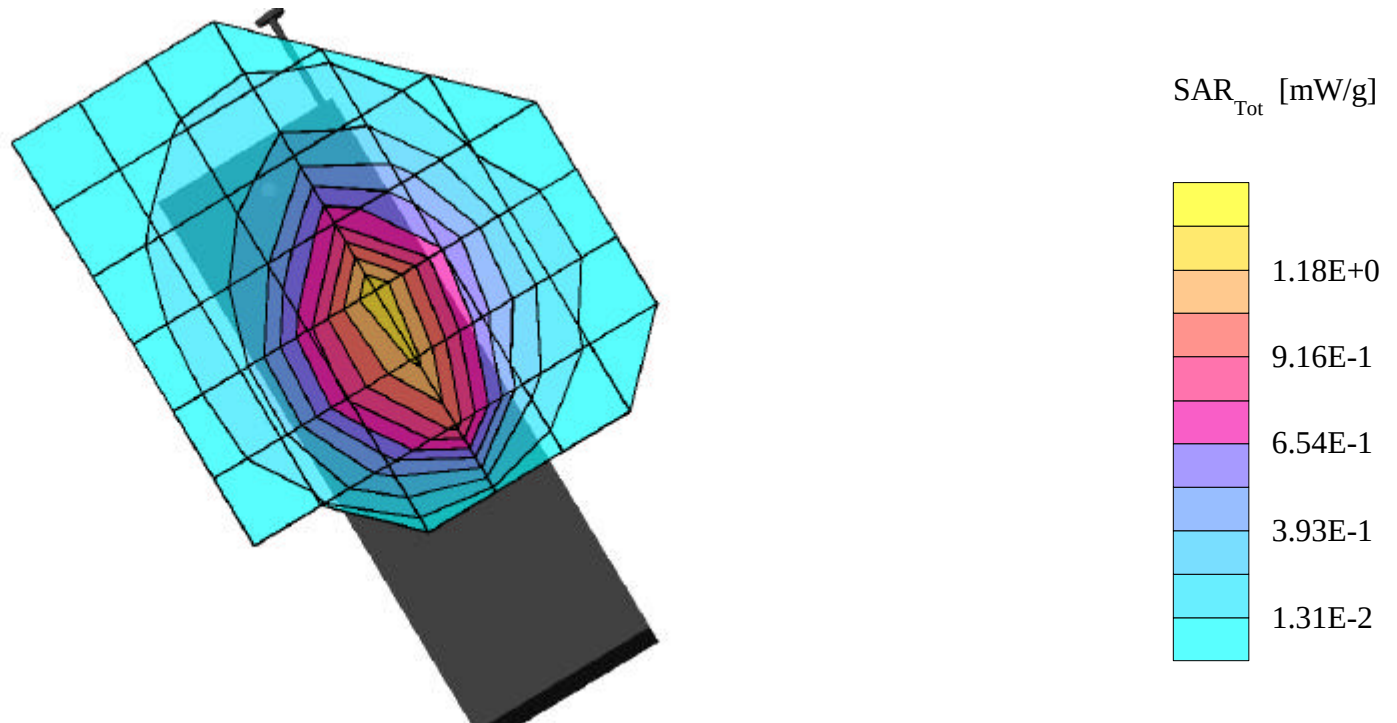
SAR (1g): 1.32 mW/g

SAMSUNG Single-Mode Cellular Phone Models: SCH-A561, SCH-A563, SCH-A564

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.2

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch Position, Meas. Tissue Temp. (°C) - 20.3

Test Date -- 10/23/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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SAM Phantom; Right Cheek with 15 deg boundary Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.4$ $\rho = 1.00$ g/cm³; Antenna Position - Out; Crest Factor 1.0

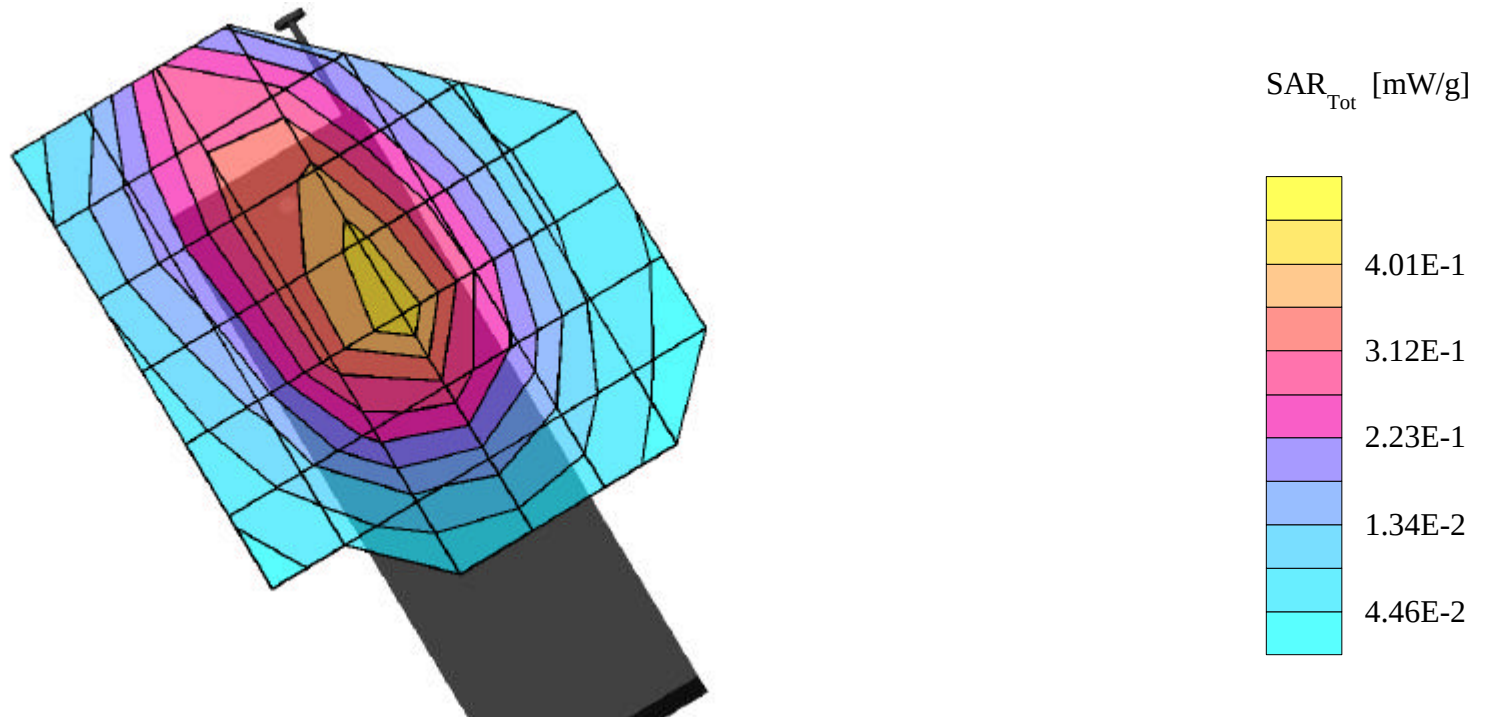
SAR (1g): 0.424 mW/g

SAMSUNG Single-Mode Cellular Phone Models: SCH-A561 SCH-A563, SCH-A564

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.2

Conducted Power = 24.5dBm; Right Head Phantom, Ear/Tilt 15 deg Position, Meas. Tissue Temp. (°C) - 20.3

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SAM Phantom; Left Cheek with 15 deg boundary Section; Probe:ET3DV6 - SN1660; ConvF(6.90,6.90,6.90)

Hand 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.4$ = 1.00 g/cm³; Antenna Position - Out; Crest Factor 1.0

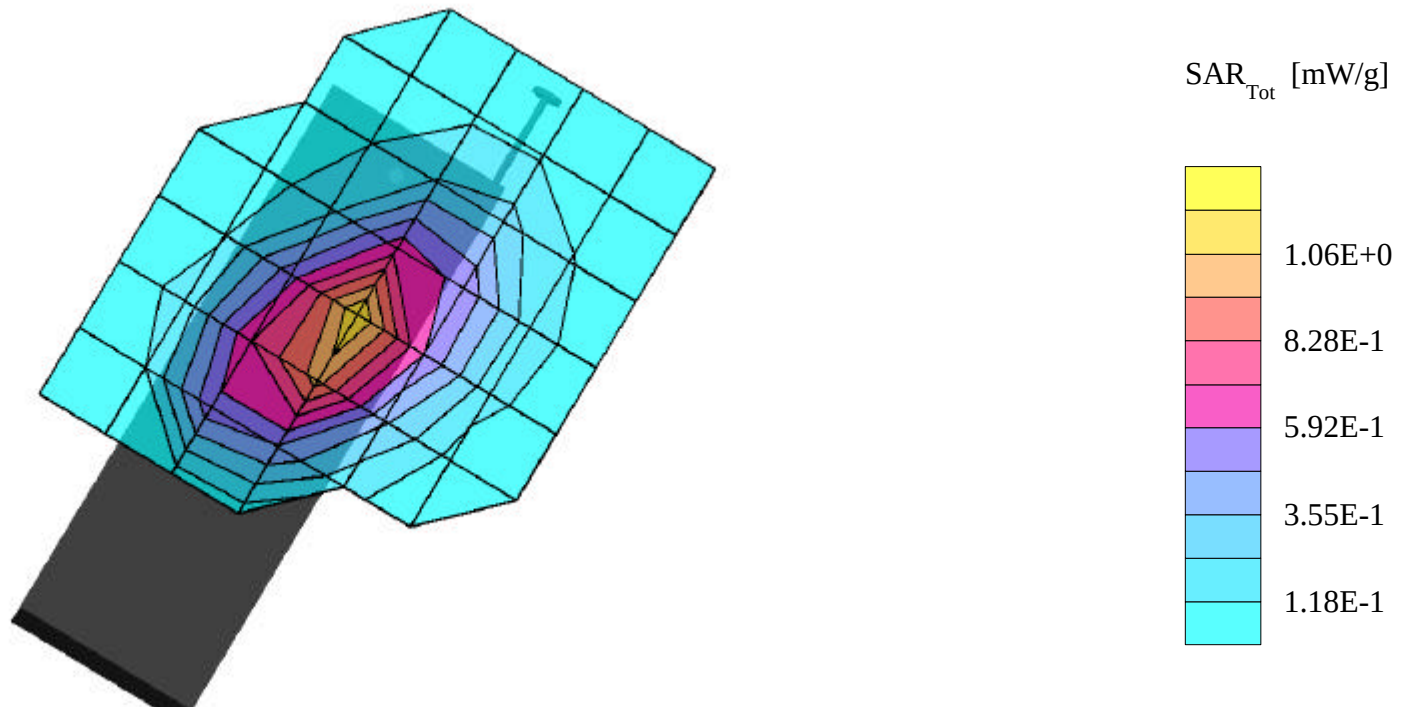
SAR (1g): 1.15 mW/g

SAMSUNG Single-Mode Cellular Phone Models: SCH-A561, SCH-A563, SCH-A564

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.2

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch Position, Meas. Tissue Temp. (°C) - 20.3

Test Date -- 10/23/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC: A3LSCHA561 -- 835MHz. CDMA Head SAR

SAM Phantom; Left Cheek with 15 deg boundary Section; Probe:ET3DV6 - SN1660; ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.4$ = 1.00 g/cm³; Antenna Position - Out; Crest Factor 1.0

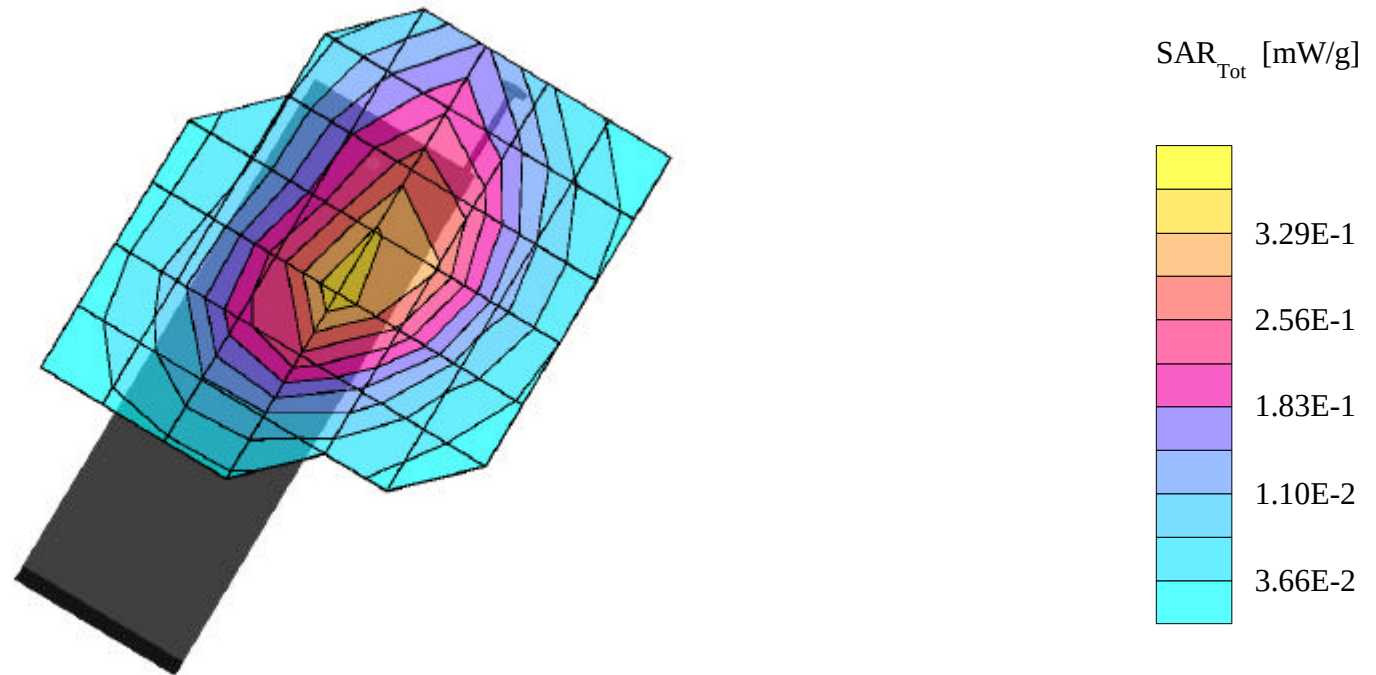
SAR (1g): 0.360 mW/g

SAMSUNG Single-Mode Cellular Phone Models: SCH-A561, SCH-A563, SCH-A564

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.2

Conducted Power = 24.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position, Meas. Tissue Temp. (°C) - 20.3

Test Date -- 10/23/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC: A3LSCHA561 -- 835MHz. CDMA Body SAR

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

Head 835 MHz Muscle: $\sigma = 0.94$ mho/m $\epsilon_r = 55.9$ $\rho = 1.00$ g/cm³; Antenna Position - Out; Crest Factor 1.0

SAR (1g): 1.09 mW/g

SAMSUNG Single-Mode Cellular Phone Models: SCH-A561, SCH-A563, SCH-A564

CDMA Mode, Ch.1013 [824.70MHz]; Standard Battery; Ambient Temp. (°C) - 21.4

Conducted Power = 24.5dBm; Spacing = 1.5cm. from flat phantom to phone w/o beltclip or holster, Tissue Temp. (°C) - 20.3

Test Date -- 10/24/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

