

SAMSUNG FCC ID: A3LSCHN345 -- 835MHz CDMA Head SAR

SAM(900MHz) Phantom; Right Hand Section; Probe: ET3DV6 - SN1735; ConvF(7.00,7.00,7.00)

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³; Intenna; Crest factor: 1.0

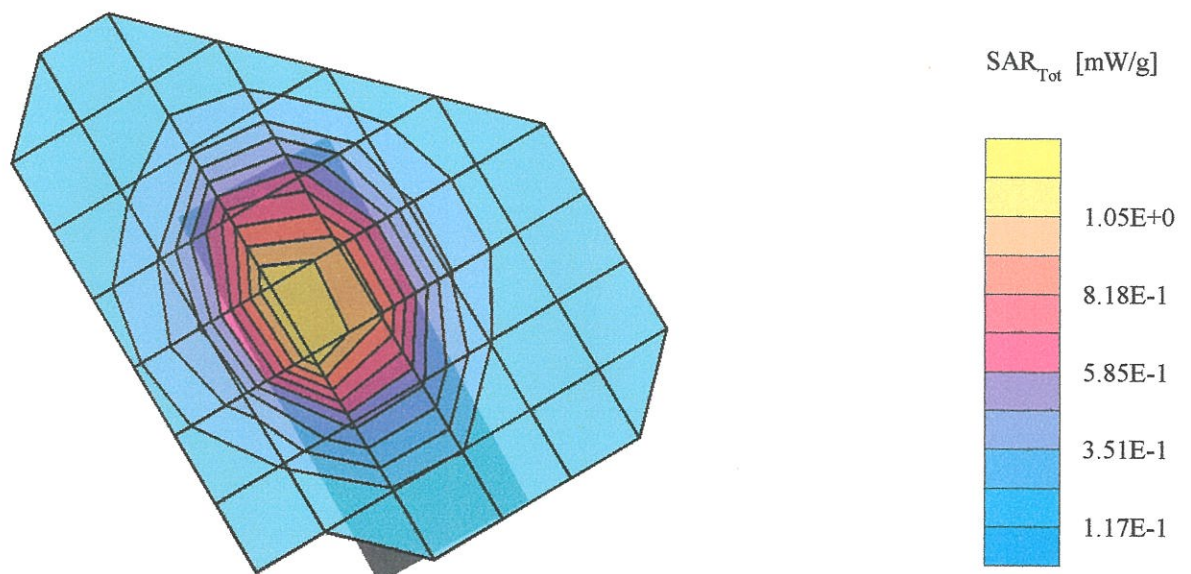
SAR (1g): 1.23 mW/g

SAMSUNG Single-Mode Cellular Phone(CDMA) Model: SCH-N345

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.3

Conducted Power=24.5dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 21.5

Test Date--04/30/2004 [FCC/OET Bulletin 65-Supplement C, July 2001]



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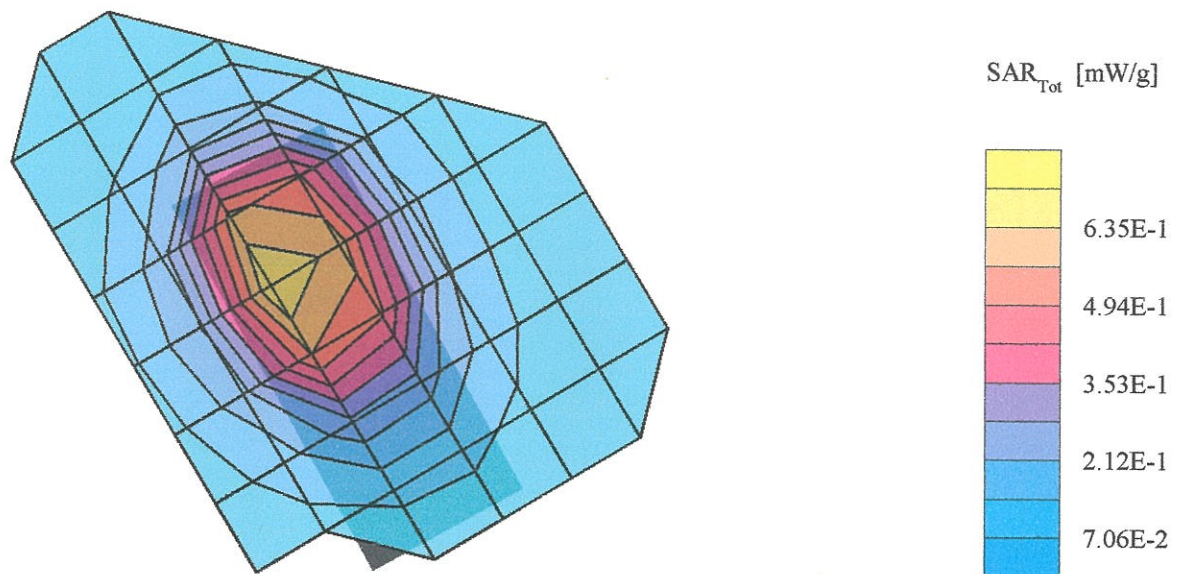
SAR (1g): 0.698 mW/g

SAMSUNG Single-Mode Cellular Phone(CDMA) Model: SCH-N345

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.3

Conducted Power=24.5dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 21.5

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SAMSUNG FCC ID: A3LSCHN345 -- 835MHz CDMA Head SAR

SAM(900MHz) Phantom; Left Hand Section; Probe: ET3DV6 - SN1735; ConvF(7.00,7.00,7.00)

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³; Intenna; Crest factor: 1.0

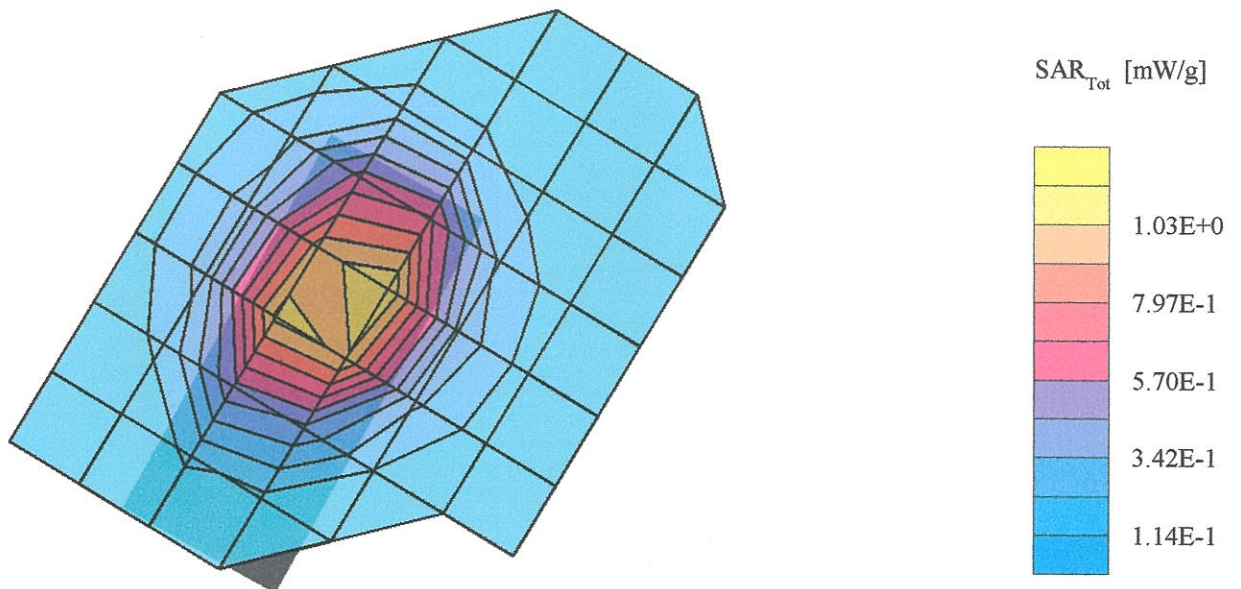
SAR (1g): 1.22 mW/g

SAMSUNG Single-Mode Cellular Phone(CDMA) Model: SCH-N345

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.3

Conducted Power=24.5dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 21.5

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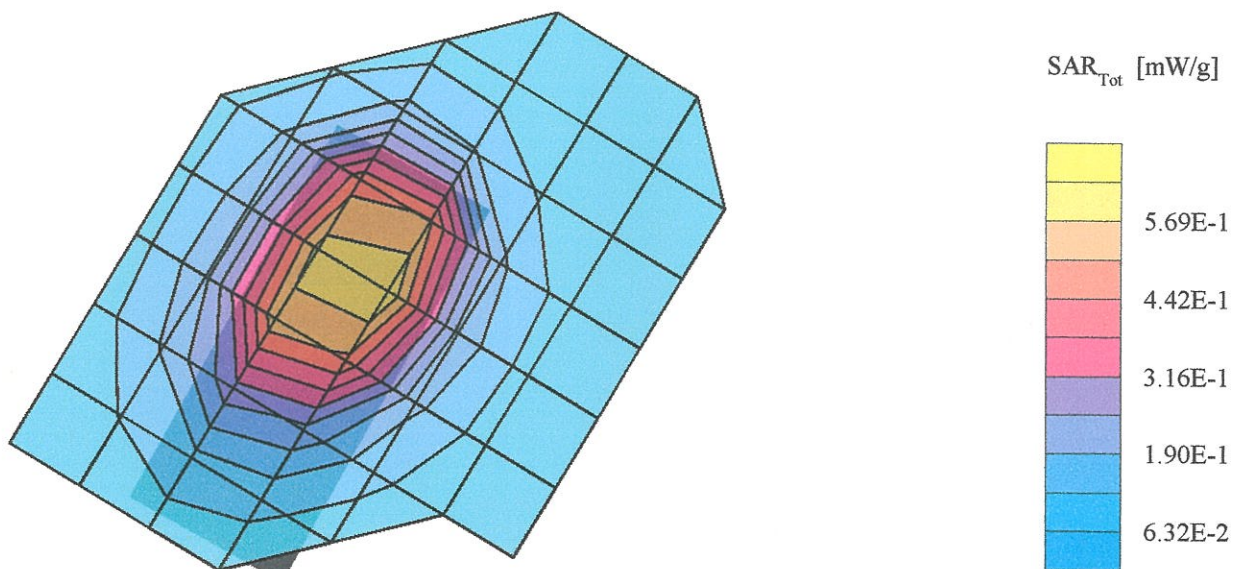
SAR (1g): 0.666 mW/g

SAMSUNG Single-Mode Cellular Phone(CDMA) Model: SCH-N345

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.3

Conducted Power=24.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 21.5

Test Date--04/30/2004 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN345 -- 835MHz CDMA Body SAR

SAM(900MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1735; ConvF(6.90,6.90,6.90)

Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.1$ $\rho = 1.00$ g/cm³; Intenna; Crest factor: 1.0

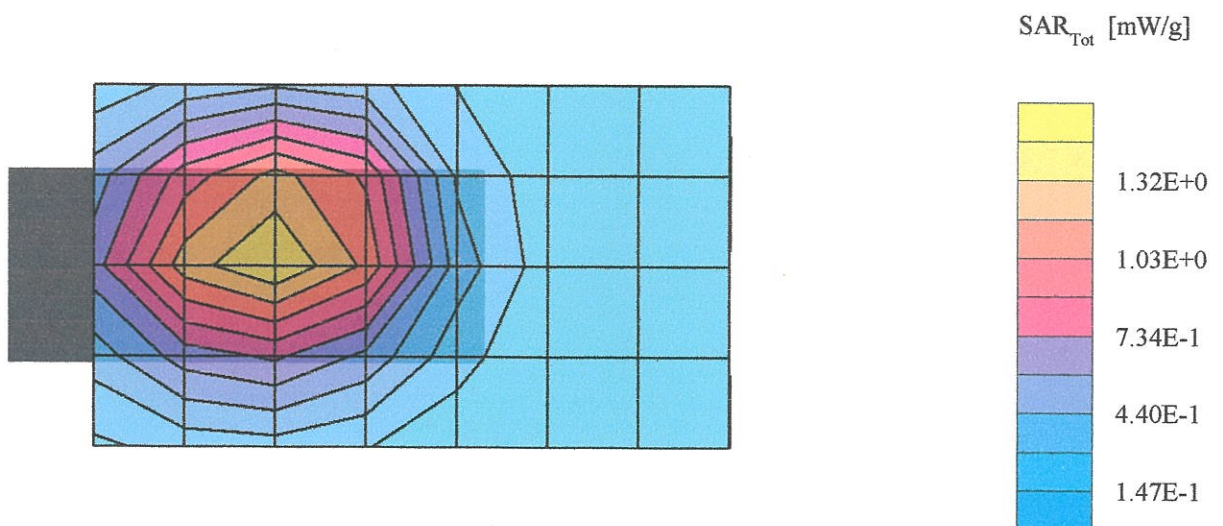
SAR (1g): 1.37 mW/g

SAMSUNG Single-Mode Cellular Phone(CDMA) Model: SCH-N345

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.8

Conducted Power=24.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 21.9

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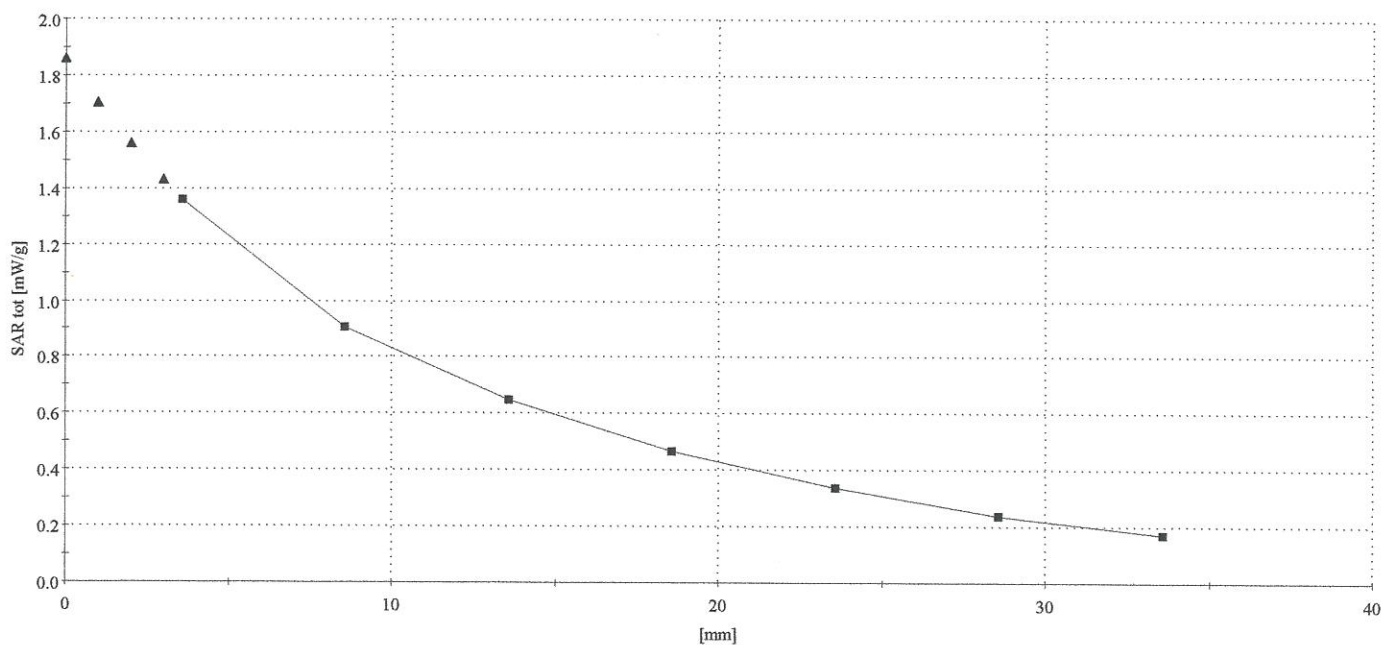
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Conducted Power=24.5dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 21.5

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Test Date--04/30/2004 [FCC/OET Bulletin 65-Supplement C, July 2001]

