

SAMSUNG FCC ID: A3LSCHN181 -- 835MHz CDMA Head SAR

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

Head 835 MHz: $\sigma = 0.92$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position- In; Crest factor: 1.0

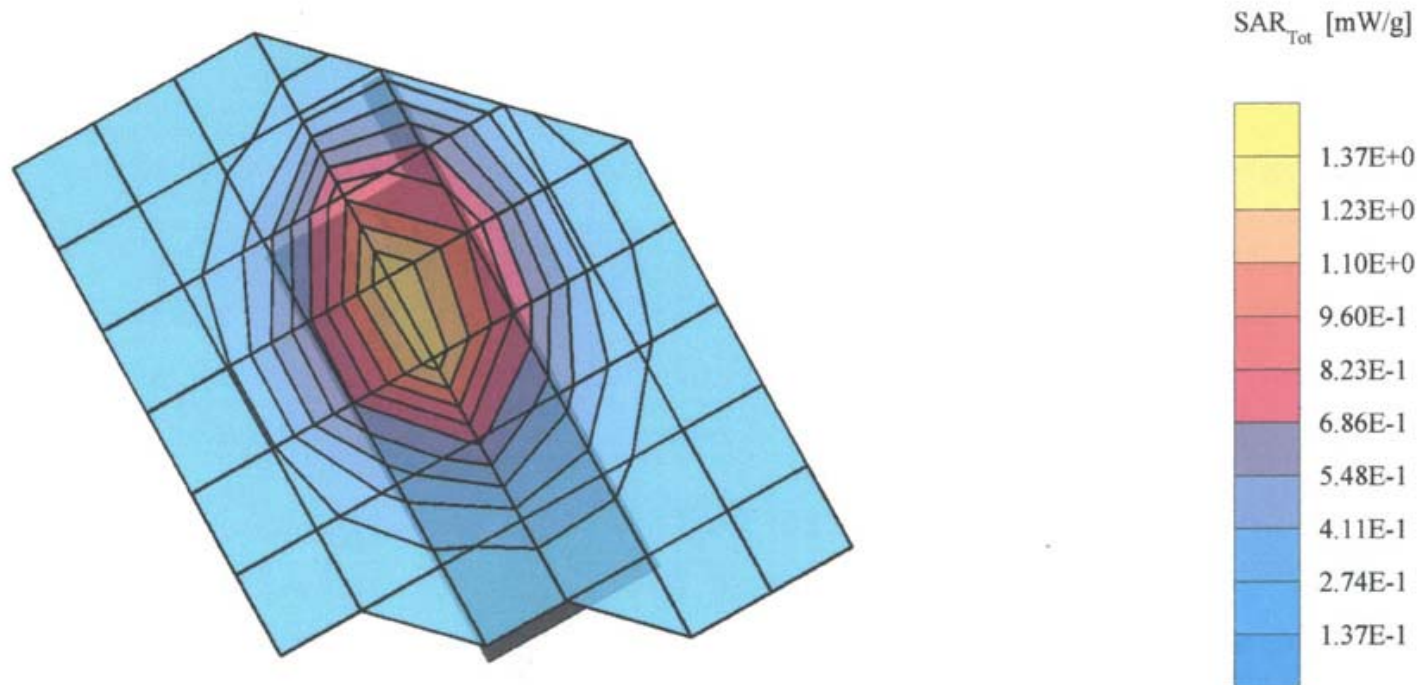
SAR (1g): 1.30 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N181

CDMA Mode, Ch.1013 [824.7MHz]; Standard Battery

Conducted Power=24.5dBm: Right Head Phantom. Cheek/Touch Position: Ambient Temp.=22°C: Meas. Tissue Temp.=-21.0°C

Test Date--06/21/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



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

Head 835 MHz: $\sigma = 0.92$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position- Out; Crest factor: 1.0

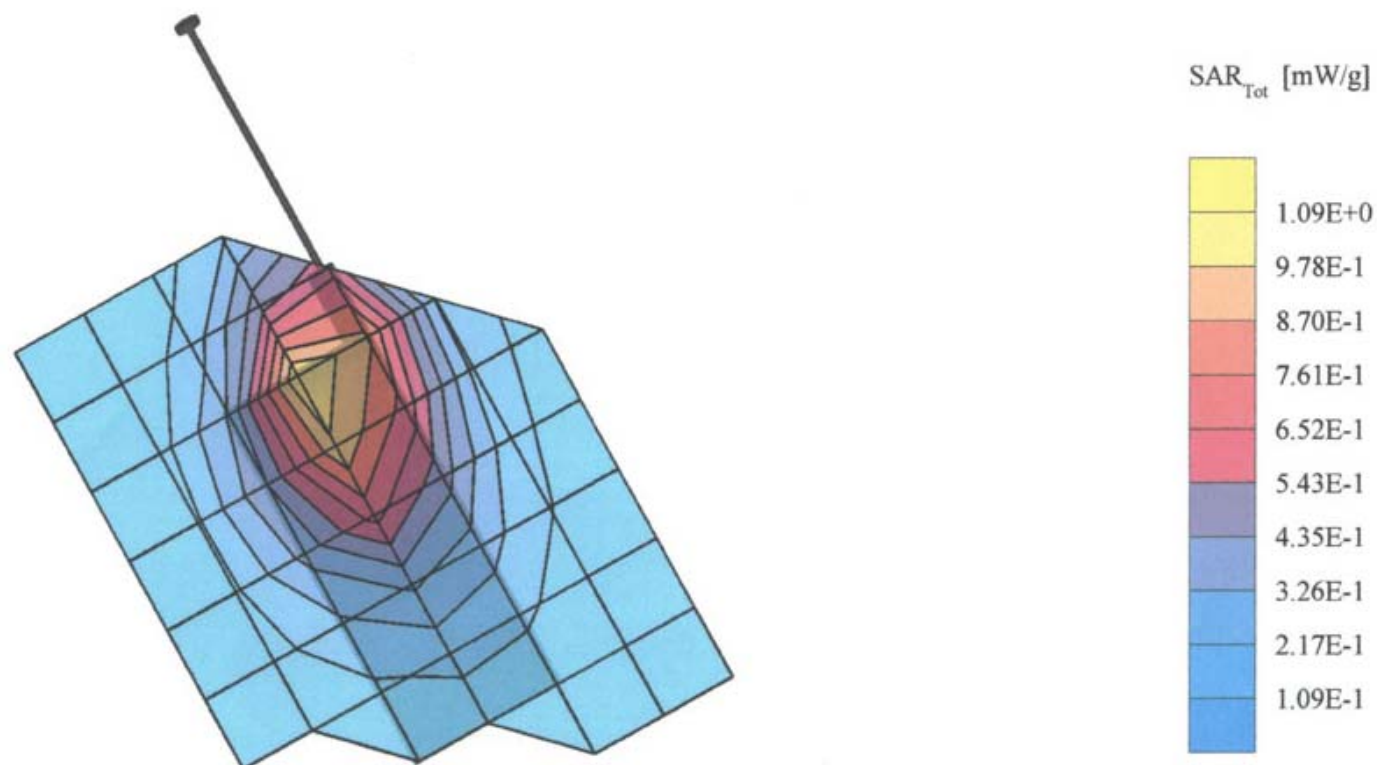
SAR (1g): 1.20 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N181

CDMA Mode. Ch.1013 [824.7MHz]: Standard Battery

Conducted Power=24.5dBm; Right Head Phantom. Ear/Tilt 15deg Position; Ambient Temp.=22°C; Meas. Tissue Temp.=-21.0°C

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SAMSUNG FCC ID: A3LSCHN181 -- 835MHz CDMA Head SAR

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

Head 835 MHz: $\sigma = 0.92$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position- In; Crest factor: 1.0

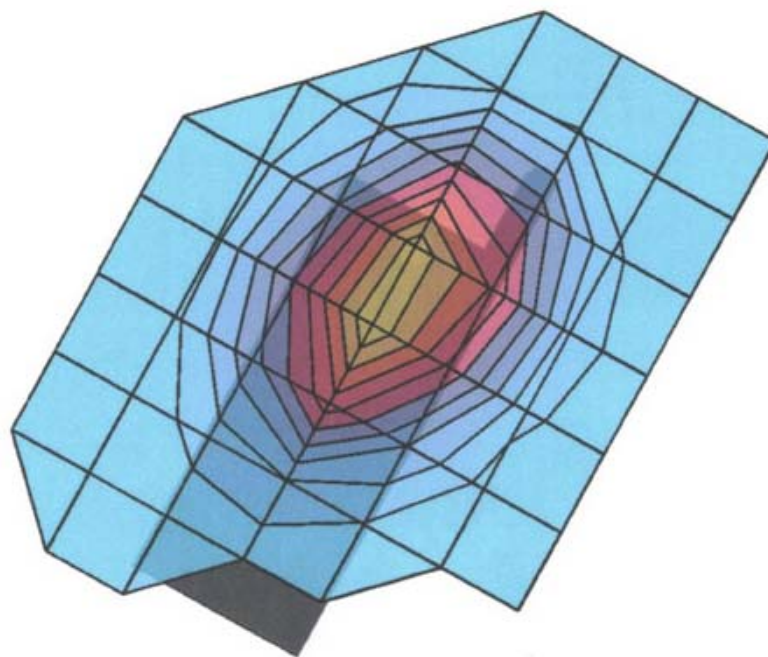
SAR (1g): 1.43 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N181

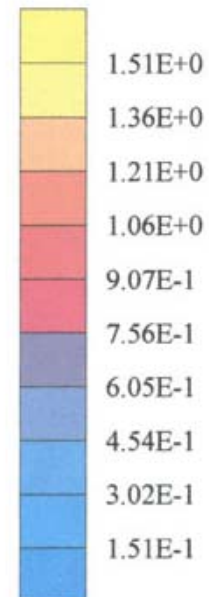
CDMA Mode. Ch.1013 [824.7MHz]: Standard Battery

Conducted Power=24.5dBm; Left Head Phantom. Cheek/Touch Position: Ambient Temp.=22°C; Meas. Tissue Temp.=21.0°C

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SAR_{Tot} [mW/g]



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

Head 835 MHz: $\sigma = 0.92$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position- Out; Crest factor: 1.0

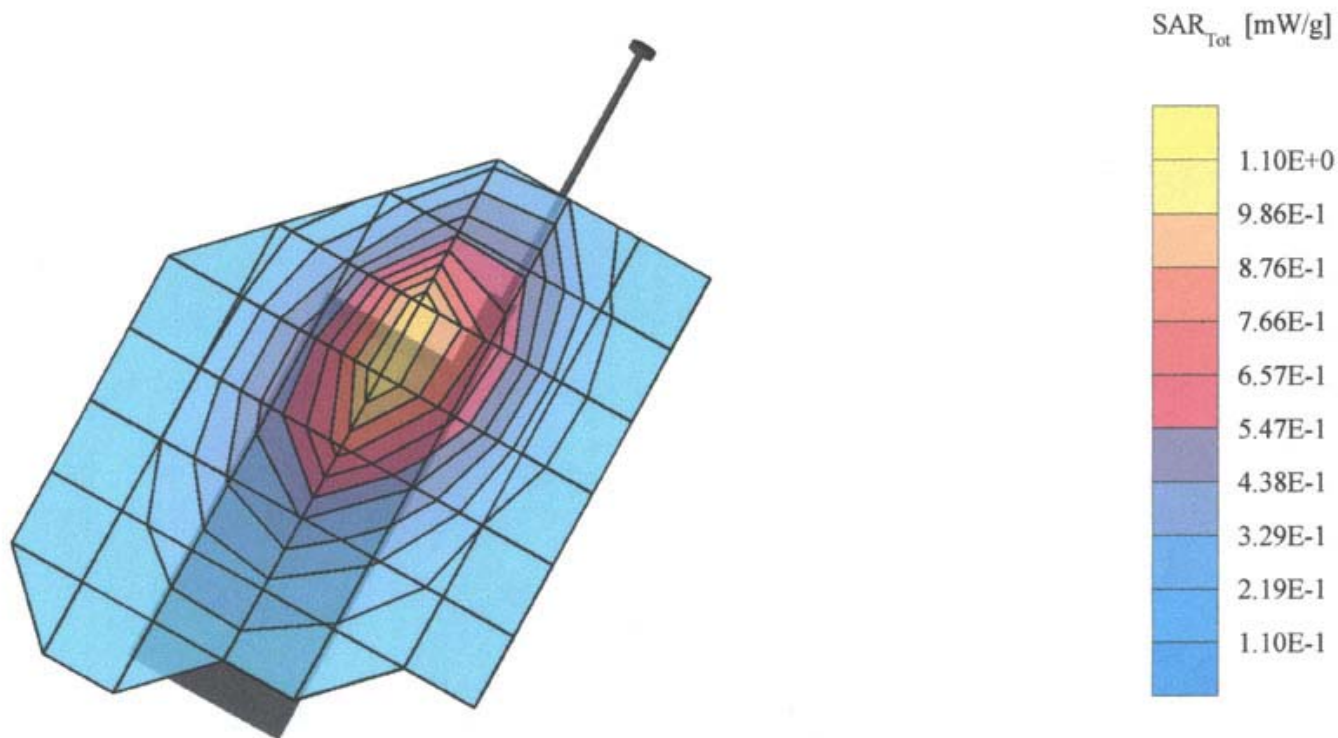
SAR (1g): 1.24 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N181

CDMA Mode, Ch.1013 [824.7MHz]; Standard Battery

Conducted Power=24.5dBm; Left Head Phantom, Ear/Tilt, 15deg Position; Ambient Temp.=22°C; Meas. Tissue Temp.=-21.0°C

Test Date--06/21/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG ELECTRONICS CO., Ltd.

SAMSUNG FCC ID: A3LSCHN181 -- 835MHz CDMA Body SAR

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

Body 835 MHz: $\sigma = 0.93$ mho/m $\epsilon_r = 56.9$ $\rho = 1.00$ g/cm³; Antenna Position- Out; Crest factor: 1.0

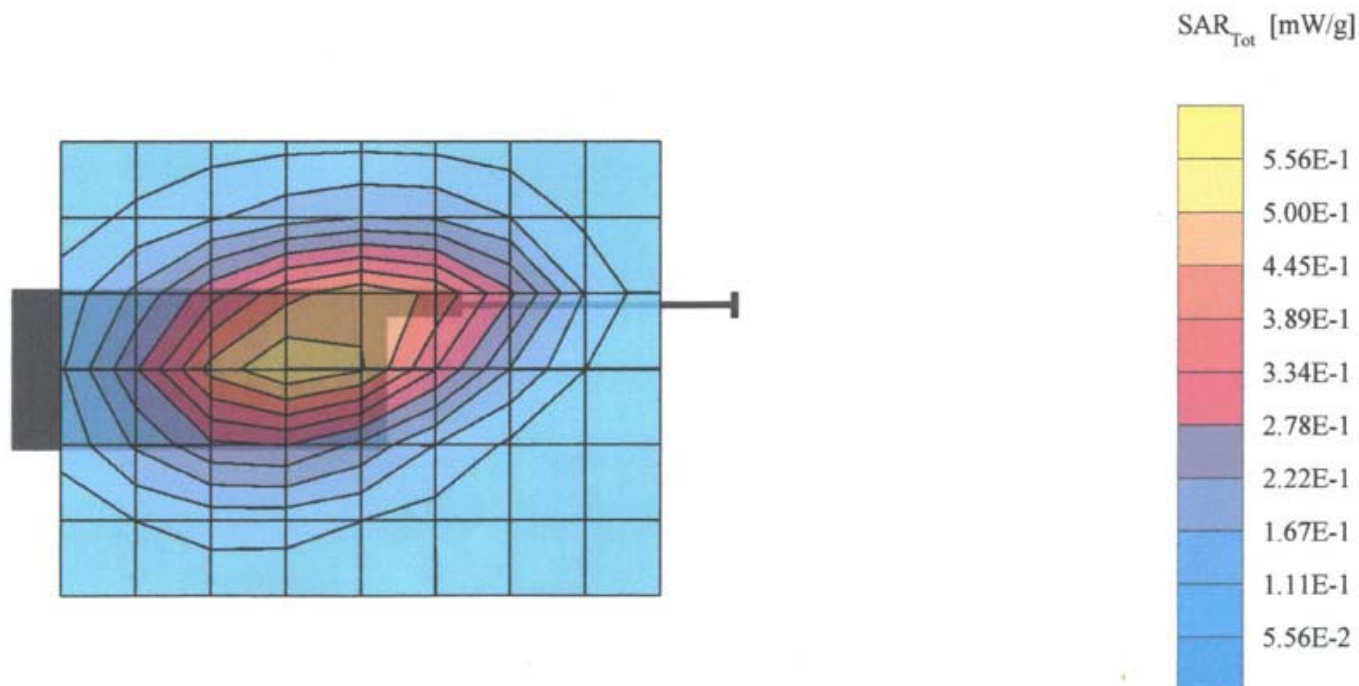
SAR (1g): 0.545 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N181

CDMA Mode. Ch.1013 [824.7MHz]: Standard Battery

Conducted Power=24.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster; Ambient Temp.=22°C;

Test Date--06/24/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN181 -- 835MHz CDMA Head SAR

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

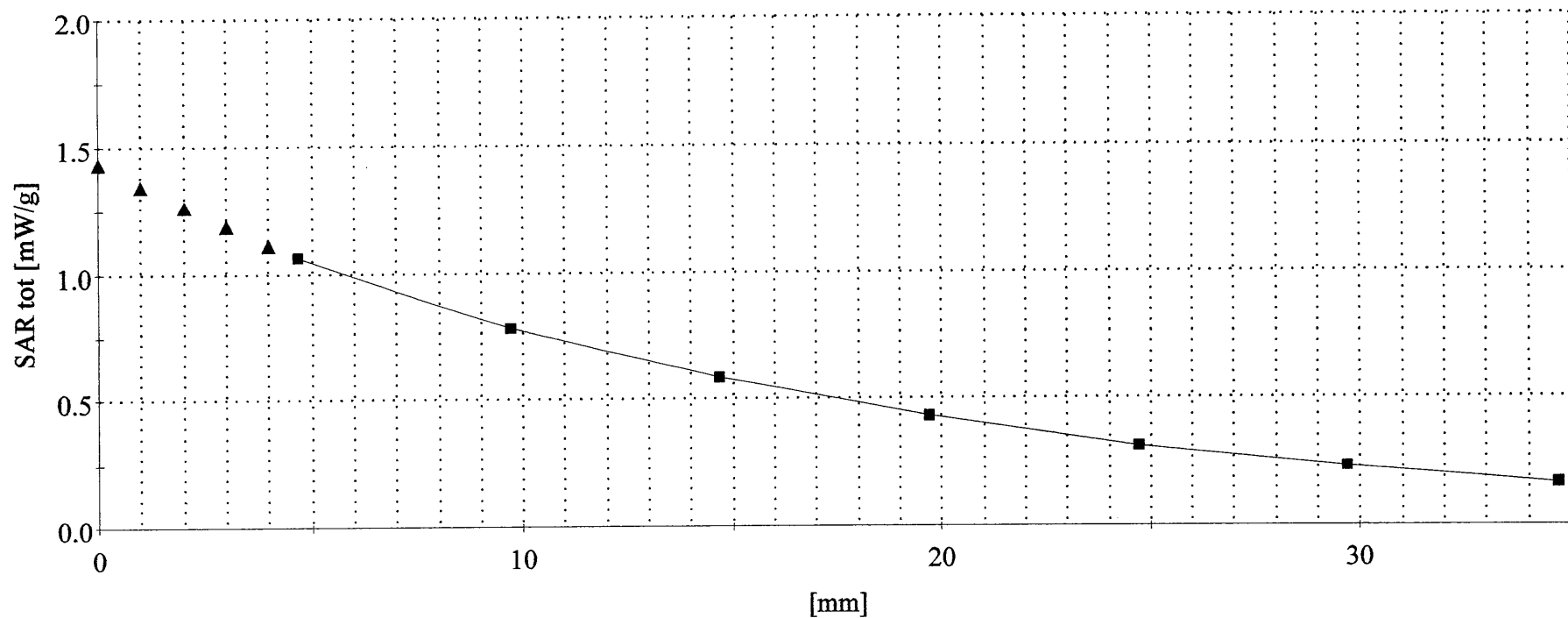
Head 835 MHz: $\sigma = 0.92$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position-In ; Crest factor: 1.0

SAMSUNG Single-Mode Cellular Phone Model: SCH-N181

CDMA Mode, Ch.1013 [824.7MHz]; Standard Battery

Conducted Power=24.5dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 21.0

Test Date-06/21/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN181 -- 835MHz CDMA Body SAR

SAM Phantom; Section; Probe: ET3DV6 - SN1551 -- ConvF(6.60,6.60,6.60)
Body 835 MHz: $\sigma = 0.93$ mho/m $\epsilon_r = 56.9$ $\rho = 1.00$ g/cm³, Antenna Position-Out ; Crest factor: 1.0

SAMSUNG Single-Mode Cellular Phone Model: SCH-N181
CDMA Mode, Ch.1013 [824.7MHz], Standard Battery
Conducted Power=24.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 20.9
Test Date--06/24/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]

