

SAMSUNG FCC ID: A3LSGHX400 --- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz : $\sigma = 1.39$ mho/m $\epsilon_r = 39.2$ $\rho = 1.00$ g/cm³ ; Antenna Position-Fixed ; Crest Factor 8.0

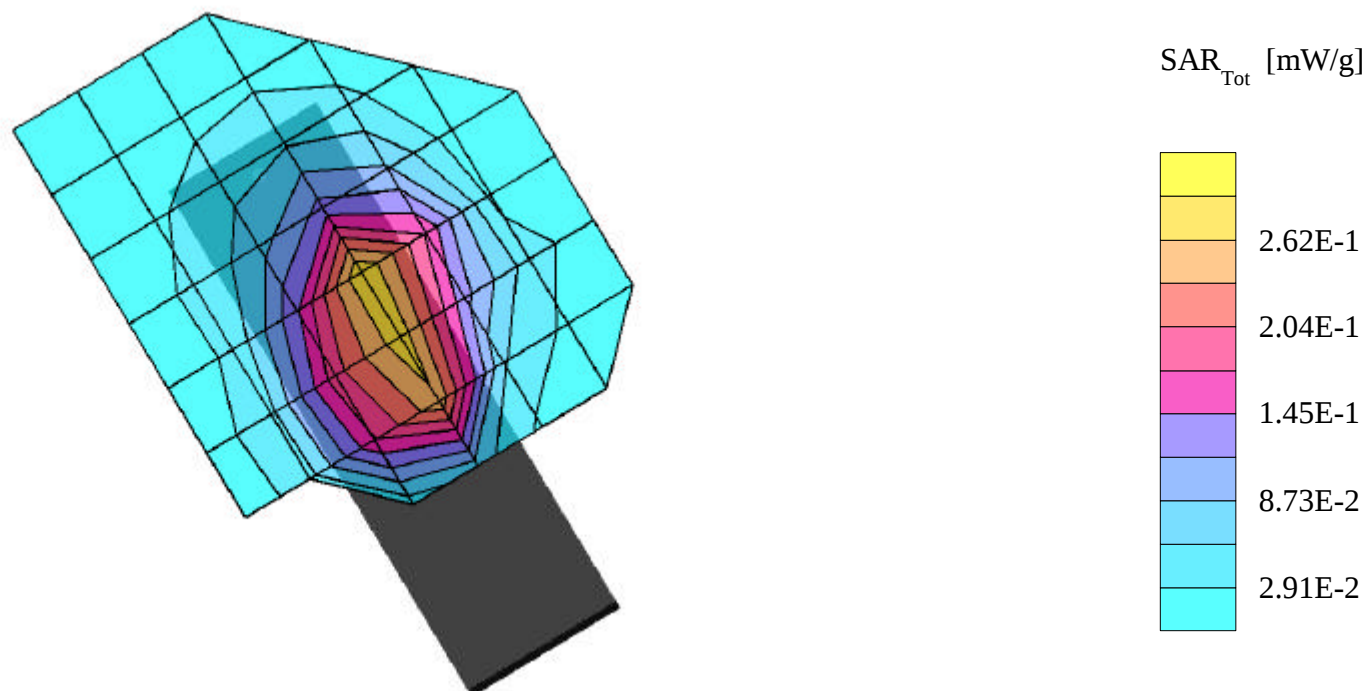
SAR (1g): 0.357 mW/g

SAMSUNG Single-Band PCS Only phone Model: SGH-X400

1900 PCS GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. (°C) - 22.0

Conducted Power = 30dBm; Right Head Phantom, Cheek/Touch position, Meas. Tissue Temp. (°C) - 20.9

Test Date -- 03/05/2003 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX400 --- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz : $\sigma = 1.39$ mho/m $\epsilon_r = 39.2$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed ; Crest Factor 8.0

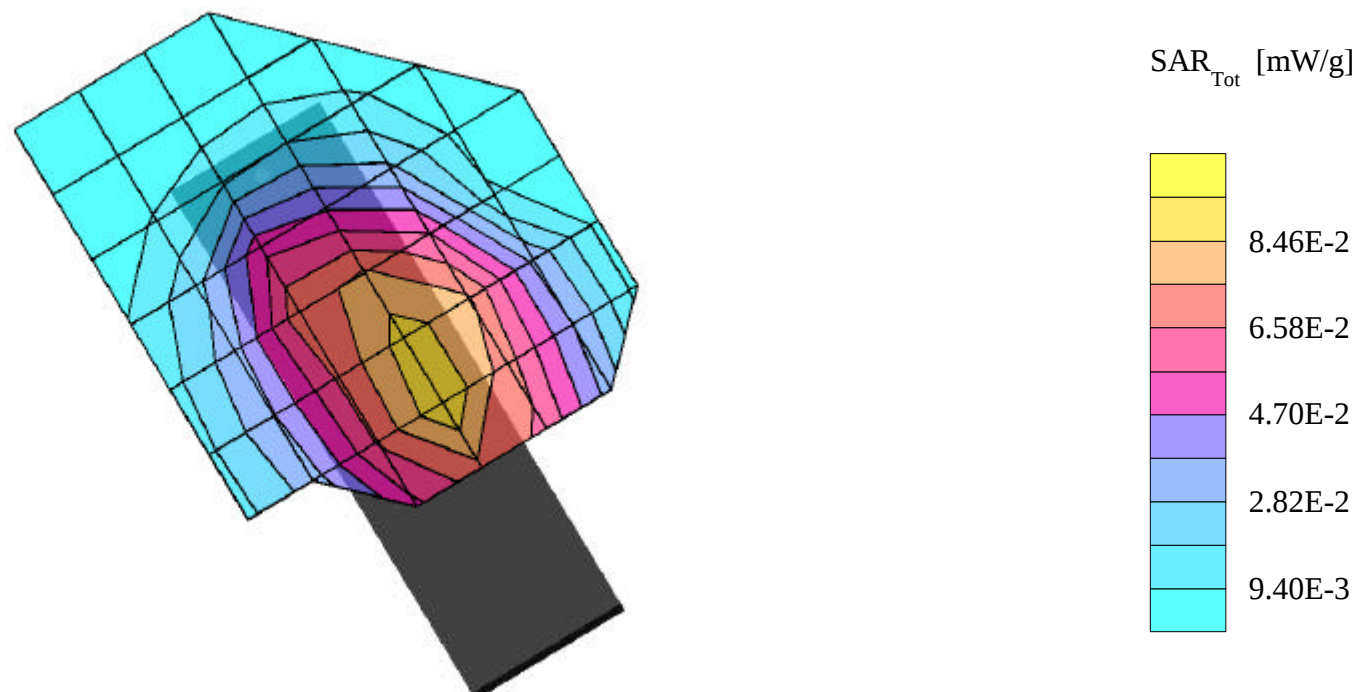
SAR (1g): 0.116 mW/g

SAMSUNG Single-Band PCS Only phone Model: SGH-X400

1900 PCS GSM Mode, Ch.512 [1850.2MHz]; Slim Battery; Ambient Temp. (°C) - 22.0

Conducted Power = 30dBm; Right Head Phantom, Ear/Tilt 15 deg Position, Meas. Tissue Temp. (°C) - 20.9

Test Date -- 03/05/2003 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX400 --- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz : $\sigma = 1.39$ mho/m $\epsilon_r = 39.2$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed ; Crest Factor 8.0

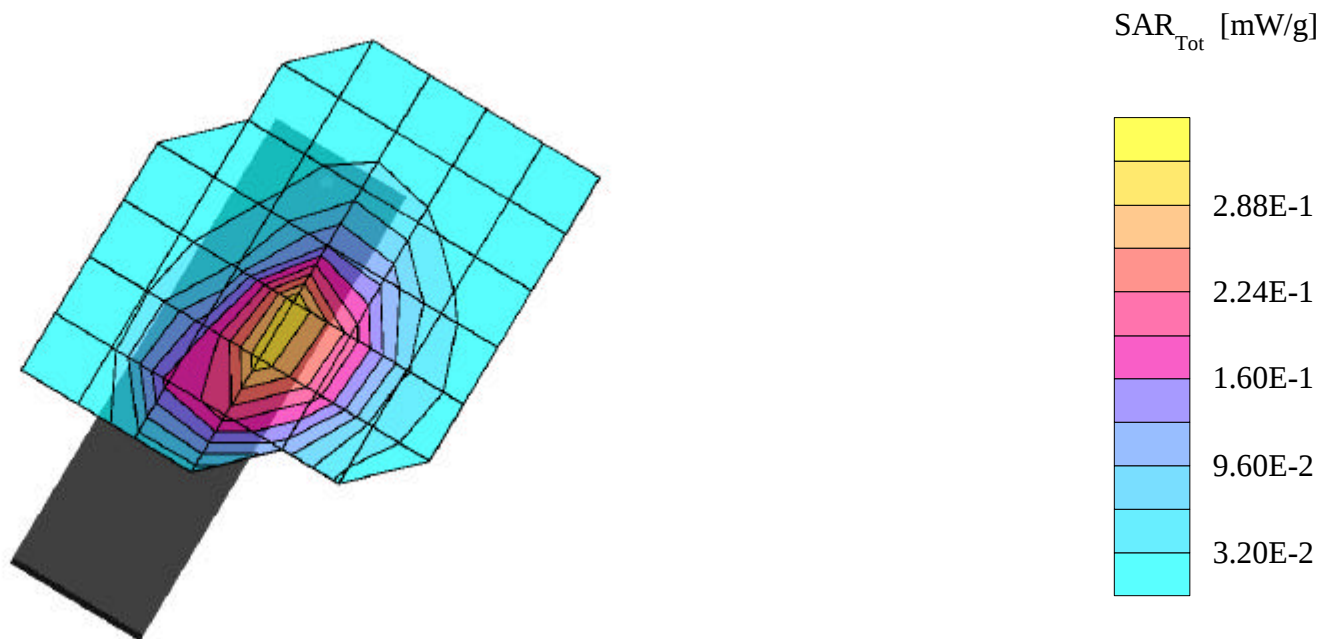
SAR (1g): 0.339 mW/g

SAMSUNG Single-Band PCS Only phone Model: SGH-X400

1900 PCS GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. (°C) - 22.0

Conducted Power = 30dBm; Left Head Phantom, Cheek/Touch position, Meas. Tissue Temp. (°C) - 20.9

Test Date -- 03/05/2003 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX400 --- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz : $\sigma = 1.39$ mho/m $\epsilon_r = 39.2$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed ; Crest Factor 8.0

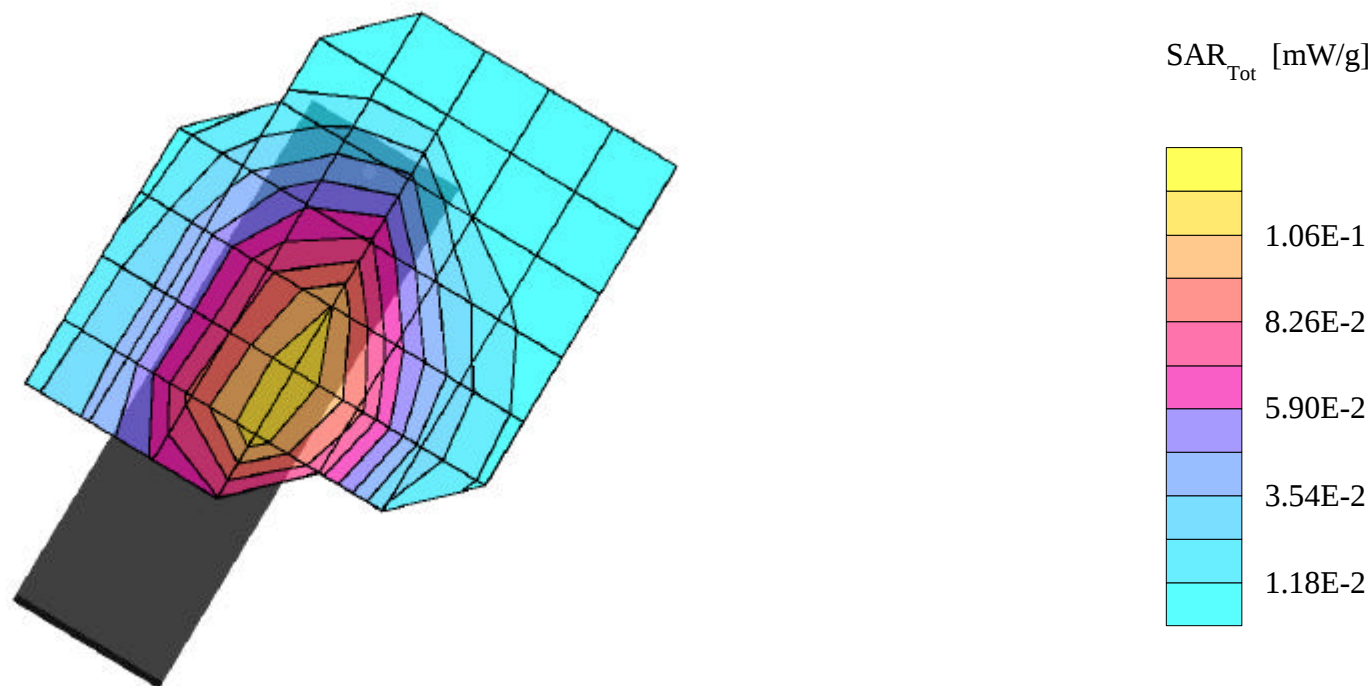
SAR (1g): 0.125 mW/g,

SAMSUNG Single-Band PCS Only phone Model: SGH-X400

1900 PCS GSM Mode, Ch.512 [1850.2MHz]; Slim Battery; Ambient Temp. (°C) - 22.0

Conducted Power = 30dBm; Leftt Head Phantom, Ear/Tilt 15 deg Position, Meas. Tissue Temp. (°C) - 20.9

Test Date -- 03/05/2003 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX400 --- 1900MHz. PCS GSM Body SAR

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

Body 1900 MHz : $\sigma = 1.53$ mho/m $\epsilon_r = 52.5$ $\rho = 1.00$ g/cm³ Antenna Position-Fixed ; Crest Factor 8.0

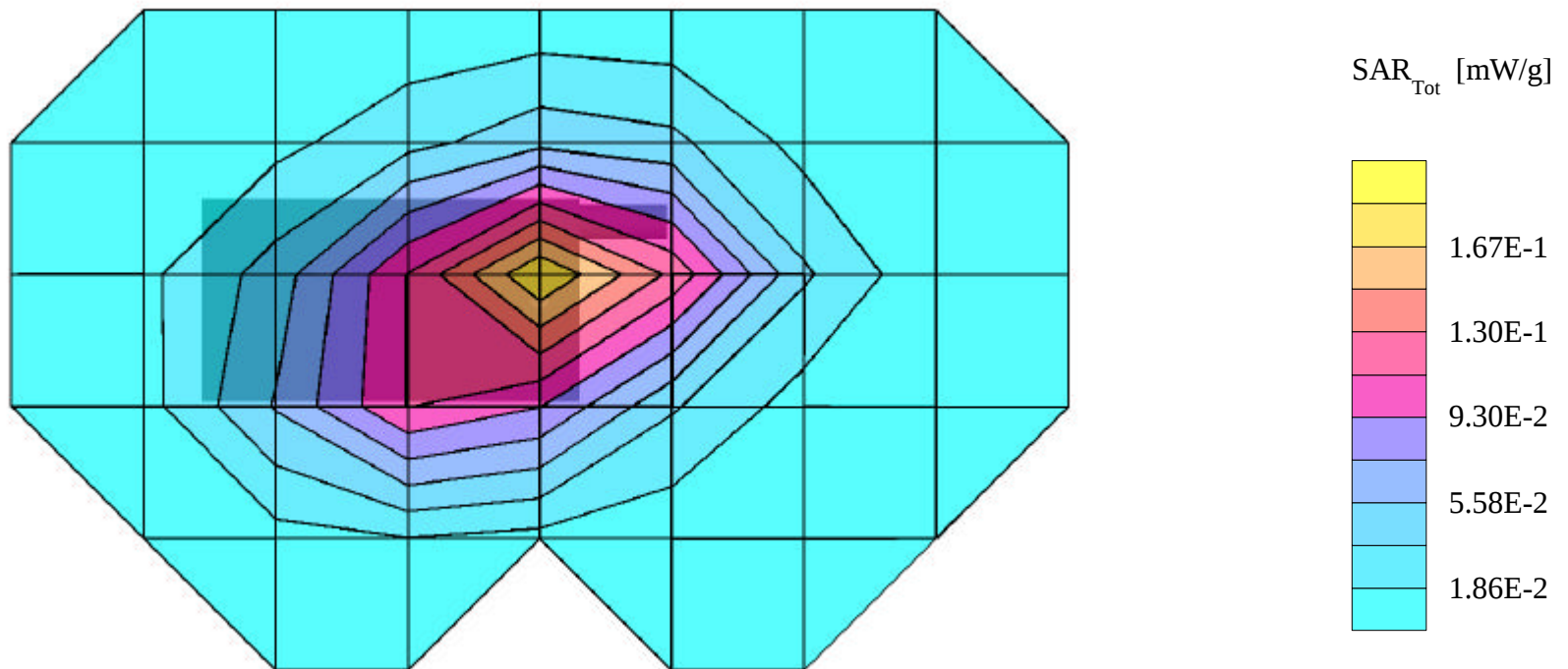
SAR (1g): 0.174 mW/g

SAMSUNG Single-Band PCS Only phone Model: SGH-X400

1900 PCS GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. (°C) - 22.1

Conducted Power = 30dBm; Spacing = 1.5cm. from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 21.1

Test Date -- 03/06/2003 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX400 --- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz : $\sigma = 1.39$ mho/m $\epsilon_r = 39.2$ $\rho = 1.00$ g/cm³ ; Antenna Position-Fixed ; Crest Factor 8.0

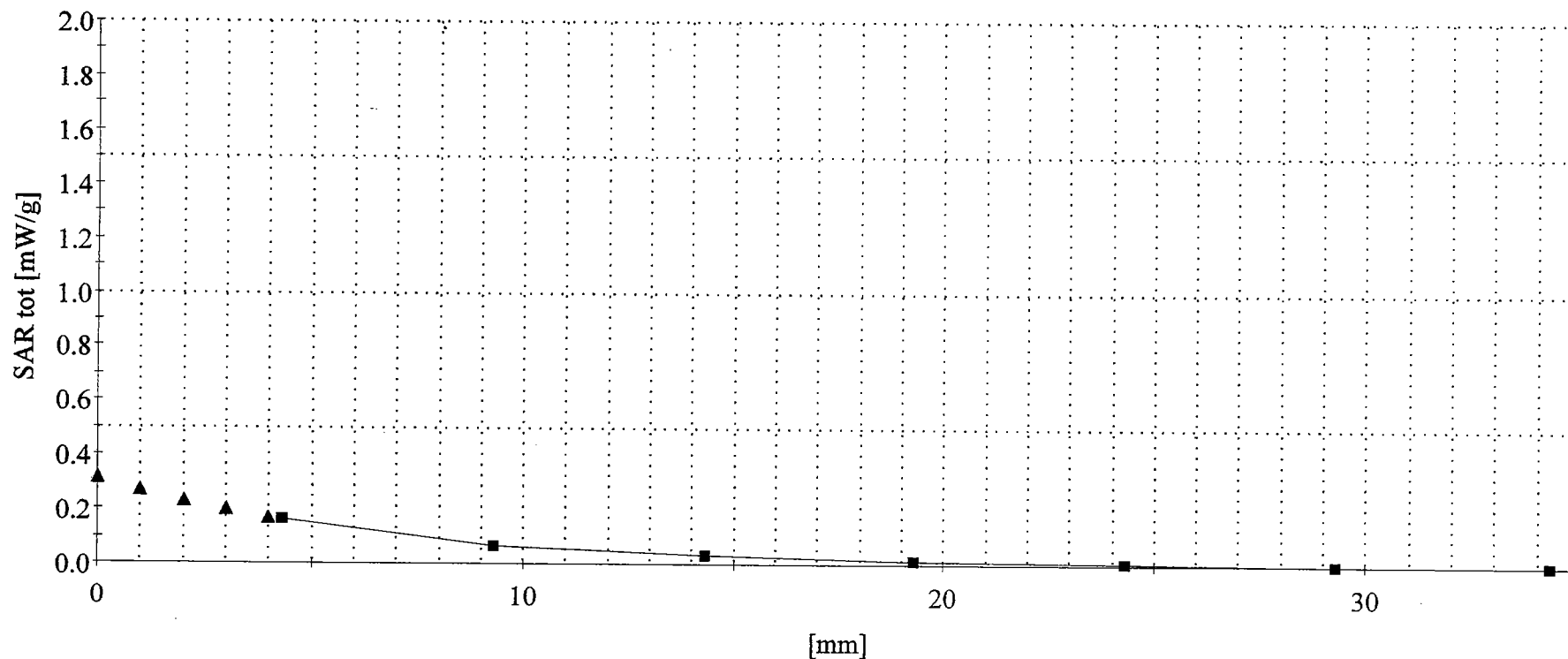
SAR (1g): 0.357 mW/g

SAMSUNG Single-Band PCS Only phone Model: SGH-X400

1900 PCS GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. (°C) - 22.0

Conducted Power = 30dBm; Right Head Phantom, Cheek/Touch position, Meas. Tissue Temp. (°C) - 20.9

Test Date -- 03/05/2003 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX400 --- 1900MHz. PCS GSM Body SAR

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

Body 1900 MHz : $\sigma = 1.53$ mho/m $\epsilon_r = 52.5$ $\rho = 1.00$ g/cm³ Antenna Position-Fixed ; Crest Factor 8.0

SAR (1g): 0.174 mW/g

SAMSUNG Single-Band PCS Only phone Model: SGH-X400

1900 PCS GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. (°C) - 22.1

Conducted Power = 30dBm; Spacing = 1.5cm. from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 21.1

Test Date -- 03/06/2003 [FCC/OET Bulletin 65 - Supplement C, July 2001]

