

# SAMSUNG FCC ID: A3LSGHP100 -- 1900MHz.PCS GSM Head SAR

SAM Phantom; Right Cheek(CRP) Section; Probe:ET3DV6 - SN1551; ConvF(5.30,5.30,5.30)

Head 1900 MHz:  $\sigma = 1.39$  mho/m  $\epsilon_r = 38.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

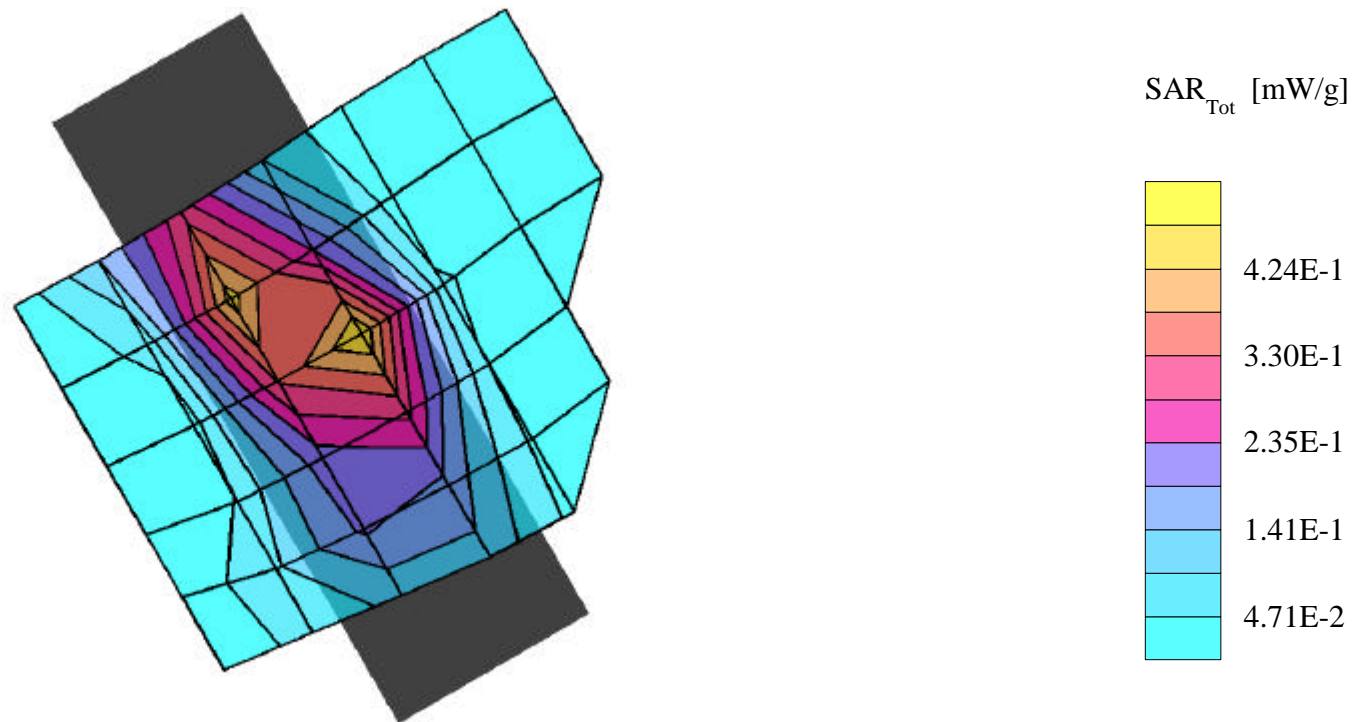
SAR (1g): 0.493 mW/g

SAMSUNG Single-Band PCS Only Phone Model: SGH-P100

GSM 1900 Mode, Ch.512 [1850.2MHz]; Standard Battery; Flip = open; Ambient Temp. (°C) - 22.5

Conducted Power = 30.0dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.8

Test Date -- 04/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP100 -- 1900MHz.PCS GSM Head SAR

SAM Phantom; Right Cheek(CRP) Section; Probe:ET3DV6 - SN1551; ConvF(5.30,5.30,5.30)

Head 1900 MHz:  $\sigma = 1.39$  mho/m  $\epsilon_r = 38.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

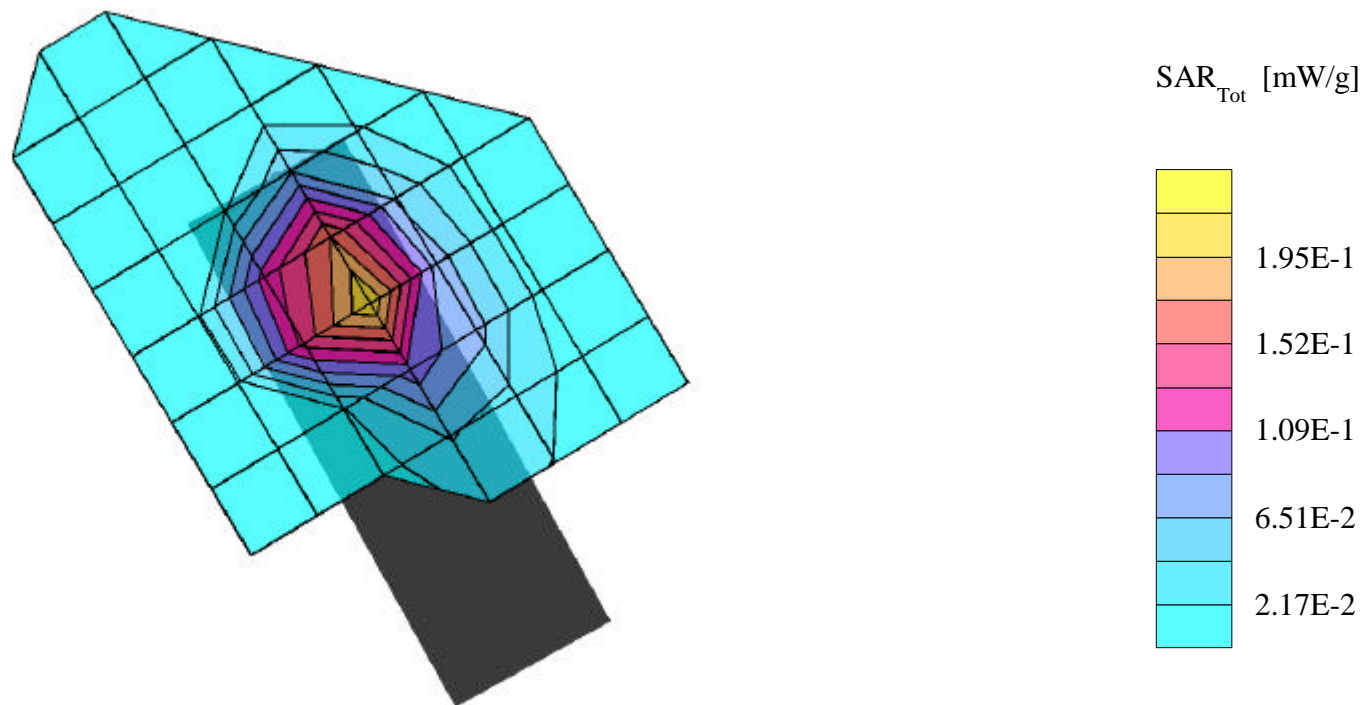
SAR (1g): 0.201 mW/g

SAMSUNG Single-Band PCS Only Phone Model: SGH-P100

GSM 1900 Mode, Ch.512 [1850.2MHz]; Standard Battery; Flip = open; Ambient Temp. (°C) - 22.5

Conducted Power = 30.0dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.8

Test Date -- 04/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP100 -- 1900MHz.PCS GSM Head SAR

SAM Phantom; Left Cheek(CRP) Section; Probe:ET3DV6 - SN1551; ConvF(5.30,5.30,5.30)

Head 1900 MHz:  $\sigma = 1.39$  mho/m  $\epsilon_r = 38.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

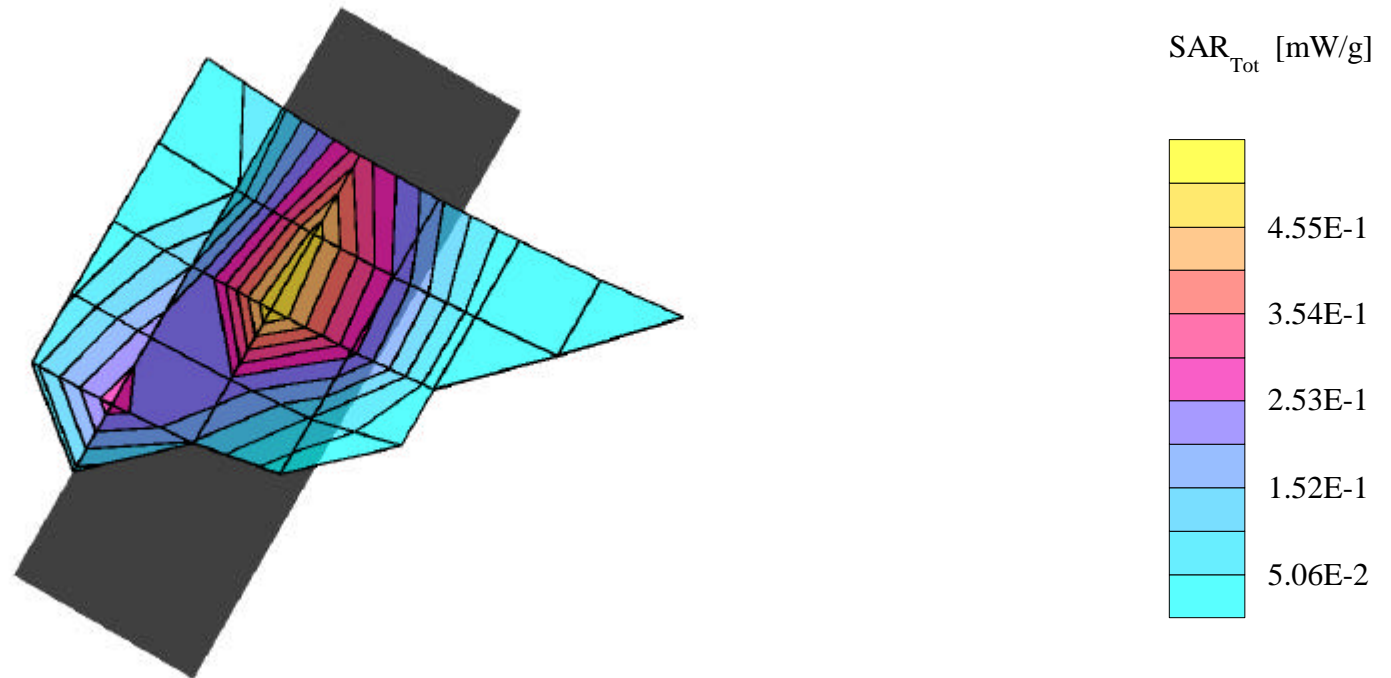
SAR (1g): 0.504 mW/g

SAMSUNG Single-Band PCS Only Phone Model: SGH-P100

GSM 1900 Mode, Ch.512 [1850.2MHz]; Standard Battery; Flip = open; Ambient Temp. (°C) - 22.5

Conducted Power = 30.0dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.8

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SAM Phantom; Left Cheek(CRP) Section; Probe:ET3DV6 - SN1551; ConvF(5.30,5.30,5.30)

Head 1900 MHz:  $\sigma = 1.39$  mho/m  $\epsilon_r = 38.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

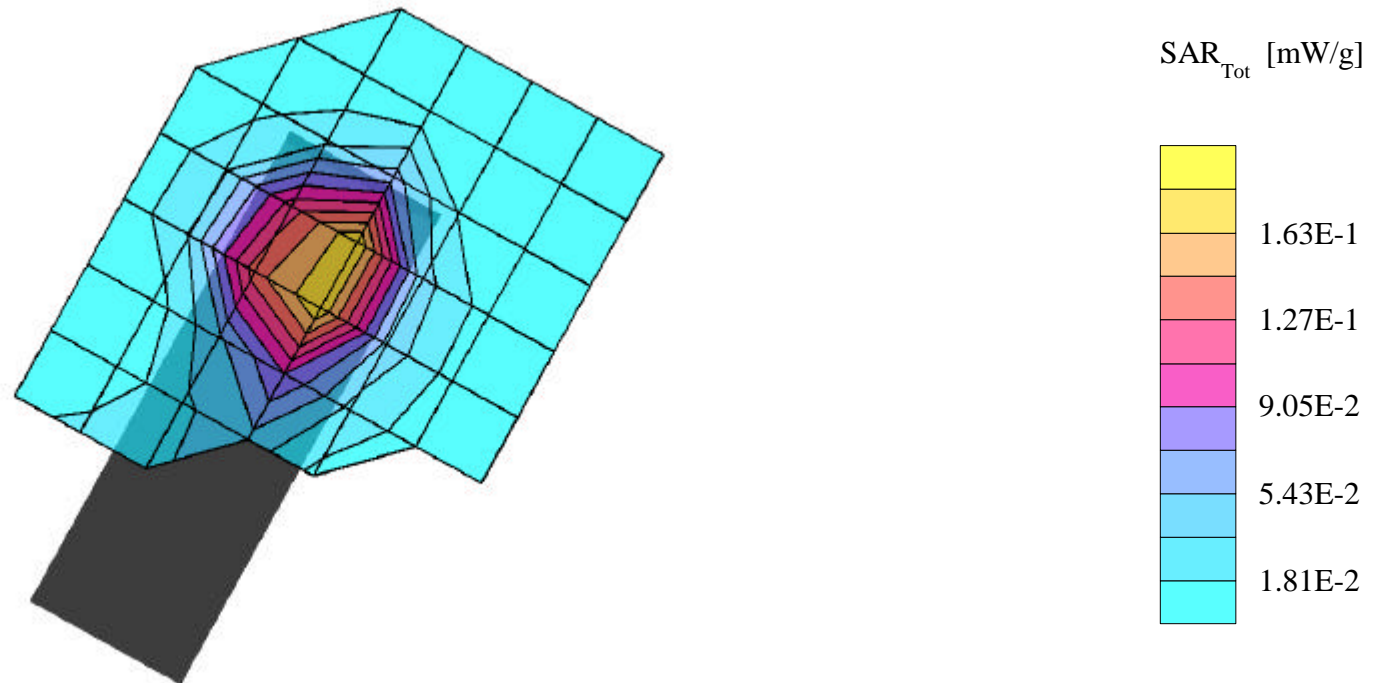
SAR (1g): 0.198 mW/g

SAMSUNG Single-Band PCS Only Phone Model: SGH-P100

GSM 1900 Mode, Ch.512 [1850.2MHz]; Standard Battery; Flip = open; Ambient Temp. (°C) - 22.5

Conducted Power = 30.0dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.8

Test Date -- 04/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP100 -- 1900MHz.PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1551; ConvF(4.90,4.90,4.90)

Body 1900 MHz:  $\sigma = 1.53$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

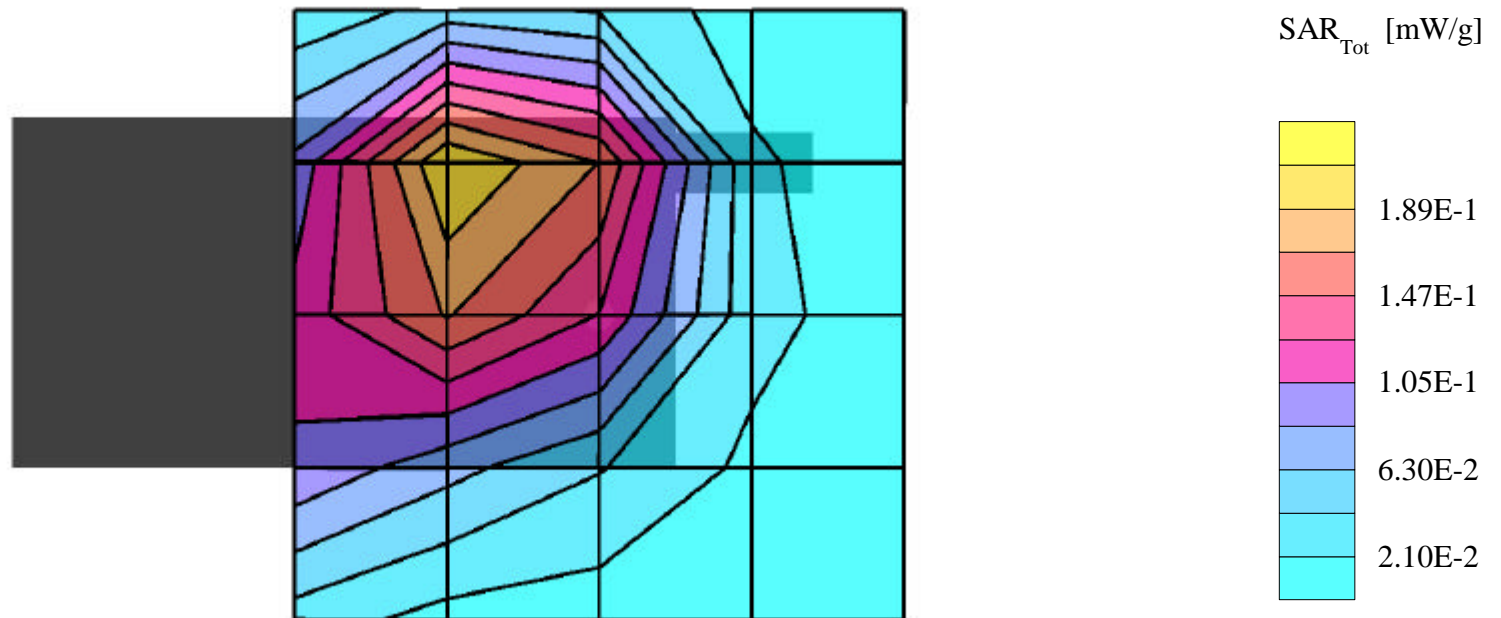
SAR (1g): 0.224 mW/g

SAMSUNG Single-Band PCS Only Phone Model: SGH-P100

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

Conducted Power = 30.0dBm; Spacing = 1.5cm. from flat phantom to phone, w/o beltclip or holster; Meas.Tissue Temp. (°C) - 21.1

Test Date -- 04/29/2003 [ FCC/OET Bulletin 65- Supplement C - July 2001 ]]



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SAM Phantom; Left Cheek(CRP) Section; Probe:ET3DV6 - SN1551; ConvF(5.30,5.30,5.30)

Head 1900 MHz:  $\sigma = 1.39$  mho/m  $\epsilon_r = 38.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

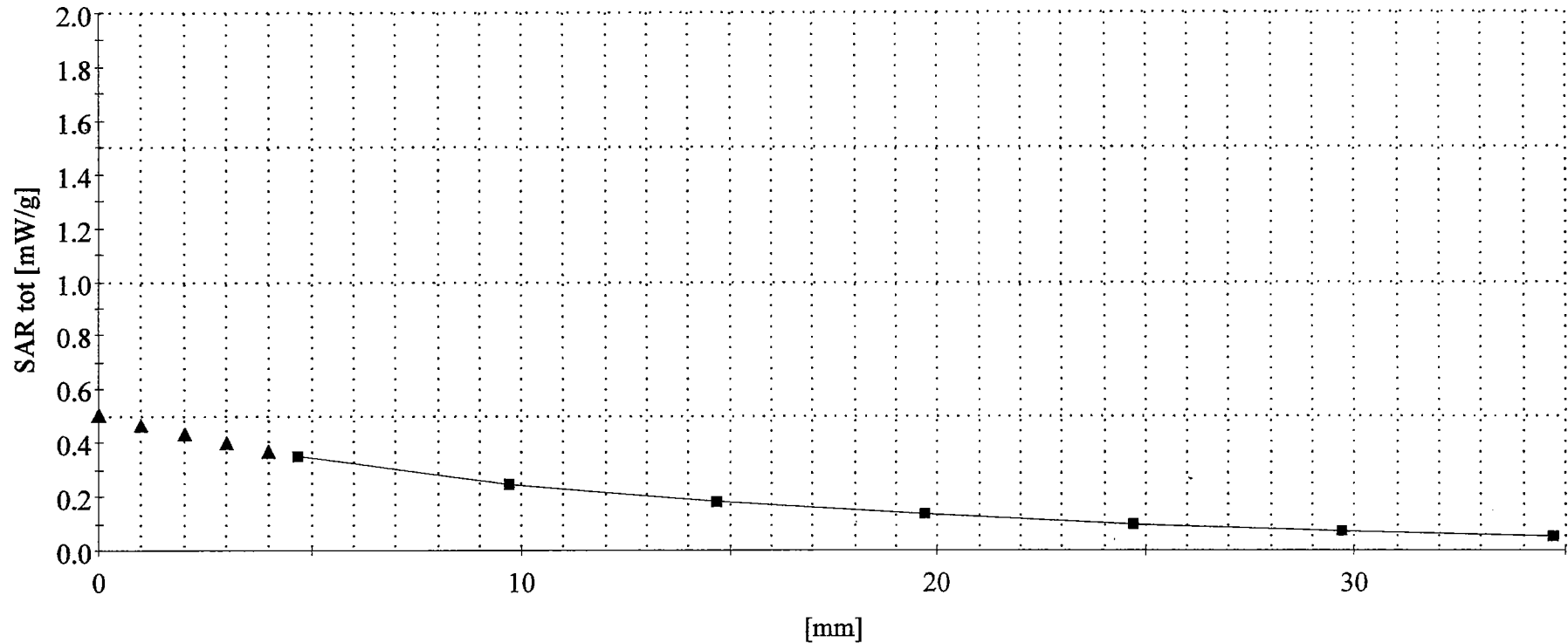
SAR (1g): 0.504 mW/g

SAMSUNG Single-Band PCS Only Phone Model: SGH-P100

GSM 1900 Mode, Ch.512 [1850.2MHz]; Standard Battery; Flip = open; Ambient Temp. (°C) - 22.5

Conducted Power = 30.0dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.8

Test Date -- 04/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP100 -- 1900MHz.PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1551; ConvF(4.90,4.90,4.90)

Body 1900 MHz:  $\sigma = 1.53$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

SAR (1g): 0.224 mW/g

SAMSUNG Single-Band PCS Only Phone Model: SGH-P100

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

Conducted Power = 30.0dBm; Spacing = 1.5cm. from flat phantom to phone, w/o beltclip or holster; Meas.Tissue Temp. (°C) - 21.1

Test Date -- 04/29/2003 [ FCC/OET Bulletin 65- Supplement C - July 2001 ]

