

SAMSUNG FCC ID: A3LSGHV100 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz: $\sigma = 1.42$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position - fixed; Crest Factor: 8.0

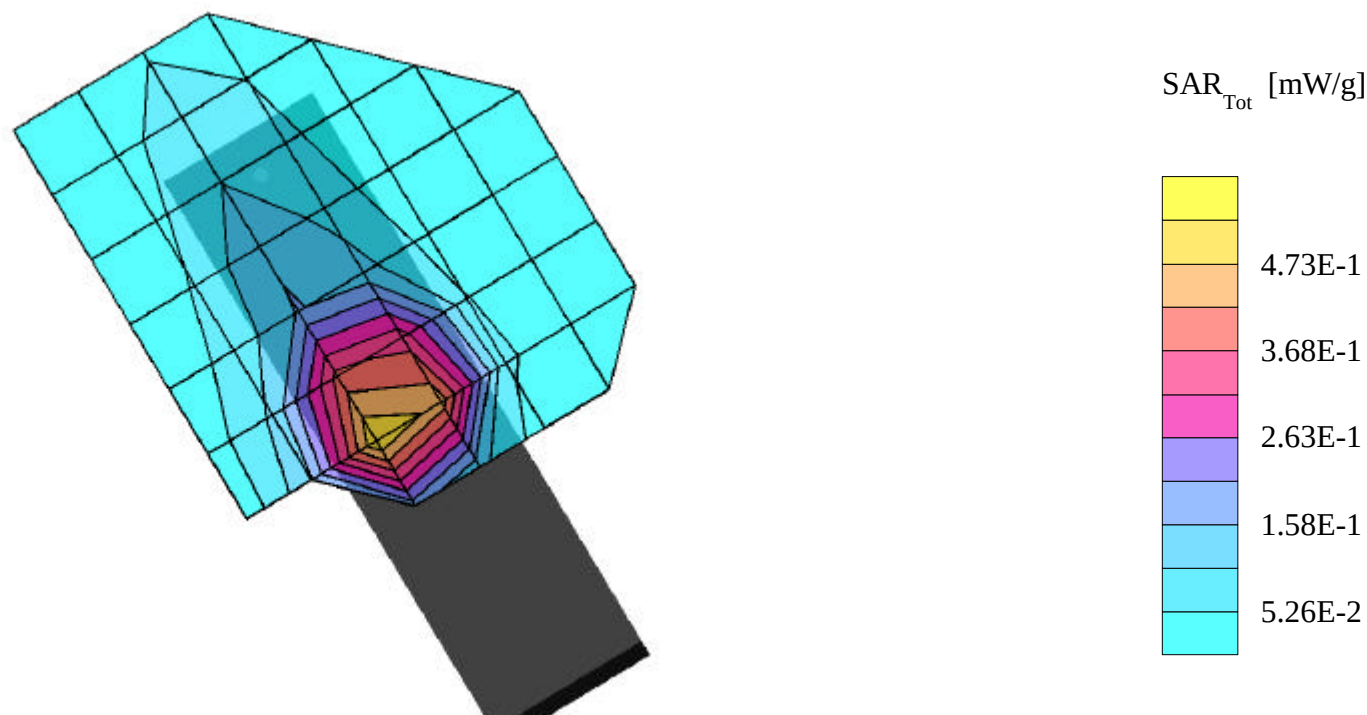
SAR (1g): 0.585 mW/g

SAMSUNG GSM Single-Band Model: SGH-V100

1900 PCS GSM Mode, Ch.810 [1909.8MHz]; Extended Battery; Flip = open; Meas. Ambient Temp. (°C) - 22.1

Conducted Power = 30.0dBm; Right Head Phantom, Cheek/Touch position, Meas. Tissue Temp. (°C) - 20.3

Test Date -- 09/13/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHV100 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz: $\sigma = 1.42$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position - fixed; Crest Factor: 8.0

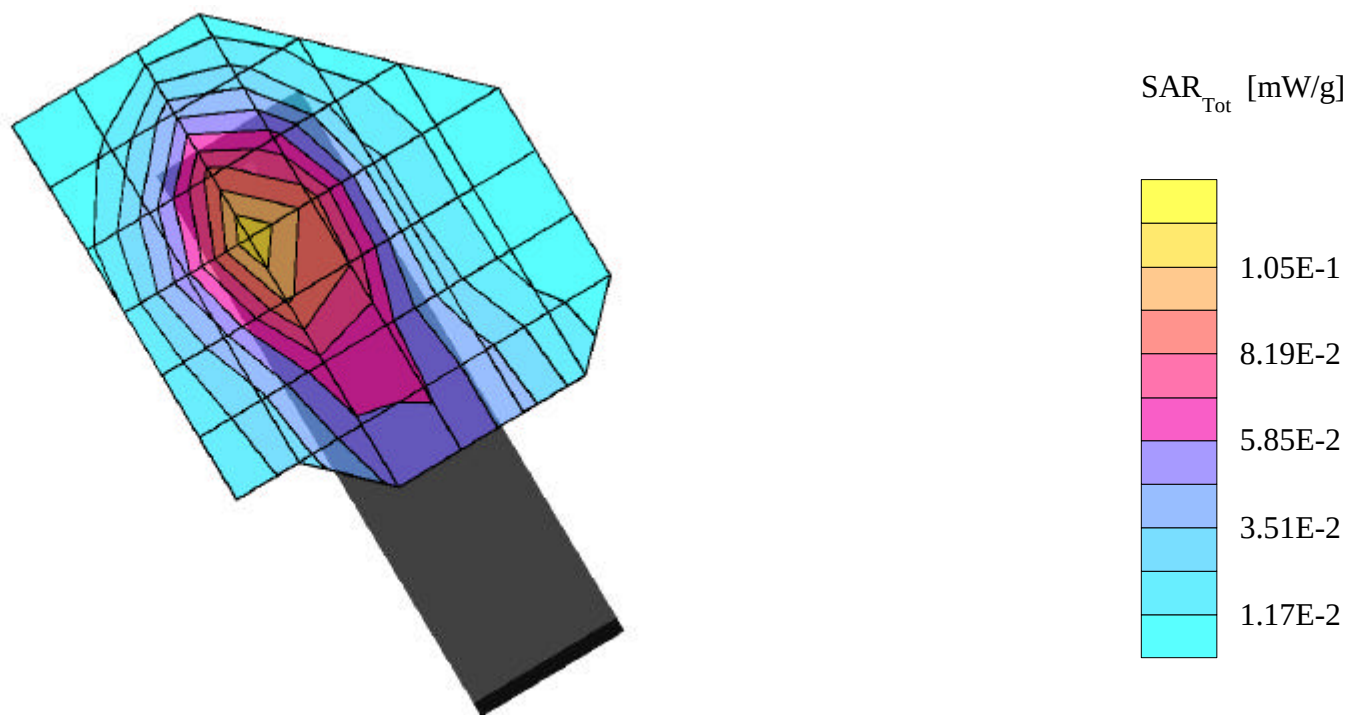
SAR (1g): 0.103 mW/g

SAMSUNG GSM Single-Band Model: SGH-V100

1900 PCS GSM Mode, Ch.661 [1880.0MHz]; Extended Battery; Flip = open; Meas. Ambient Temp. (°C) - 22.1

Conducted Power = 30.0dBm; Right Head Phantom, Ear/15 deg position, Meas. Tissue Temp. (°C) - 20.3

Test Date -- 09/13/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHV100 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz: $\sigma = 1.42$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position - fixed; Crest Factor: 8.0

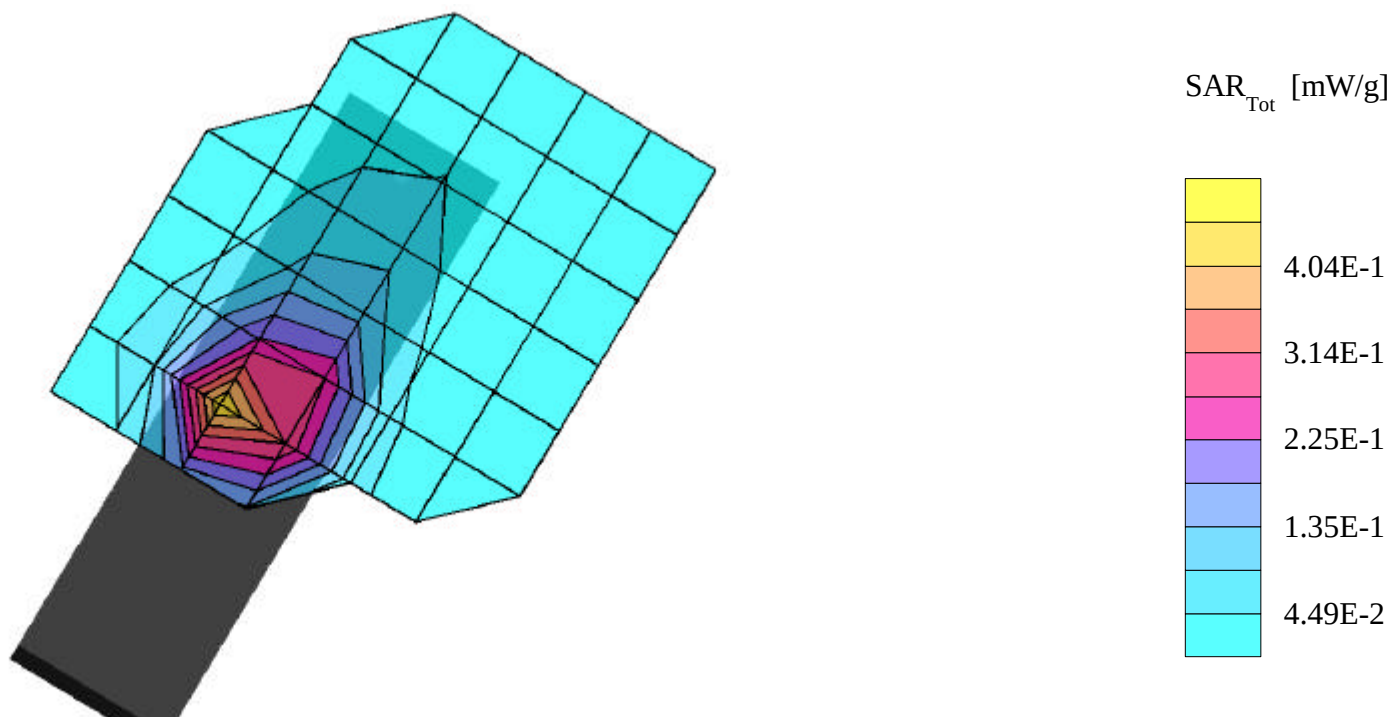
SAR (1g): 0.441 mW/g

SAMSUNG GSM Single-Band Model: SGH-V100

1900 PCS GSM Mode, Ch.810 [1909.8MHz]; Standard Battery; Flip = open; Meas. Ambient Temp. (°C) - 22.1

Conducted Power = 30.0dBm; Left Head Phantom, Cheek/Touch position, Meas. Tissue Temp. (°C) - 20.3

Test Date -- 09/13/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHV100 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz: $\sigma = 1.42$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position -- fixed; Crest Factor: 8.0

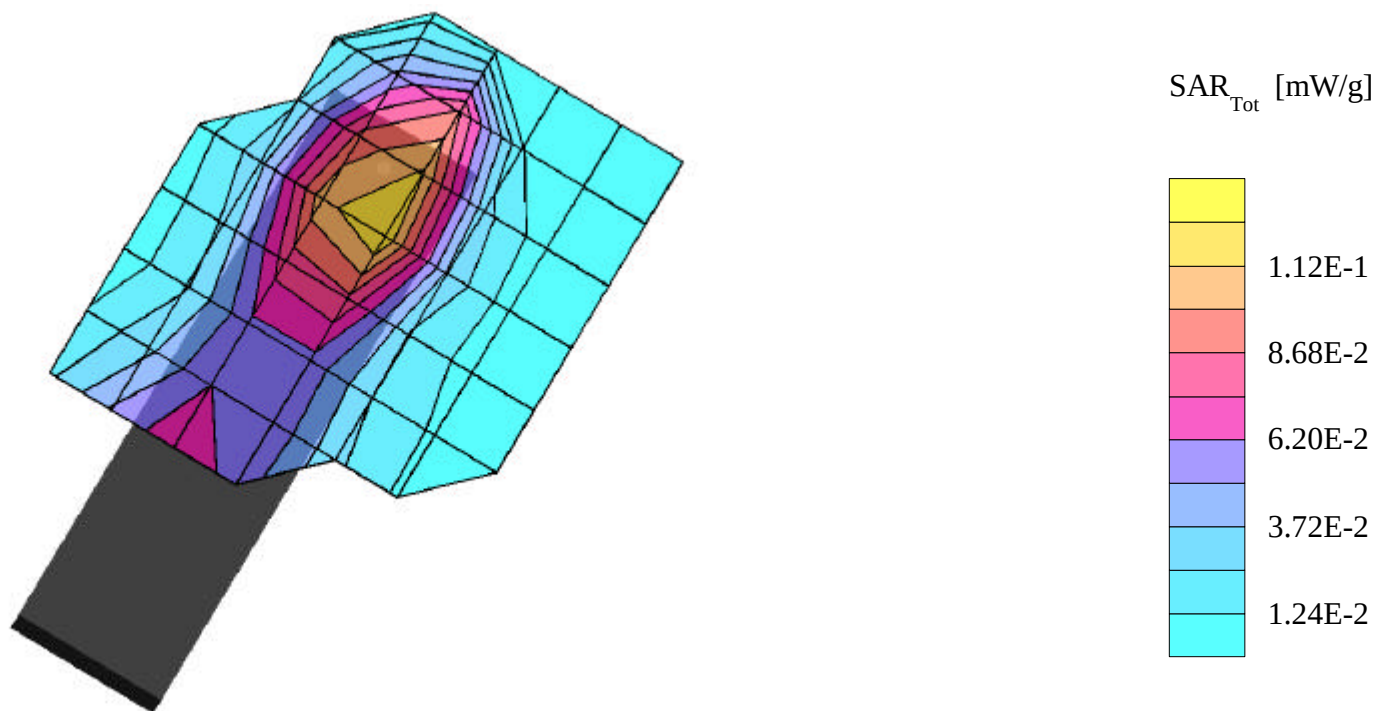
SAR (1g): 0.120 mW/g

SAMSUNG GSM Single-Band Model: SGH-V100

1900 PCS GSM Mode, Ch.810 [1909.8MHz]; Extended Battery; Flip = open; Meas. Ambient Temp. (°C) - 22.1

Conducted Power = 30.0dBm; Left Head Phantom, Ear/Tilt 15 deg position, Meas. Tissue Temp. (°C) - 20.3

Test Date -- 09/13/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHV100 -- 1900MHz. PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1660 -- ConvF(4.80,4.80,4.80)

Body 1900MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 54.4$ $\rho = 1.00$ g/cm³; Antenna Position -- fixed; Crest Factor: 8.0

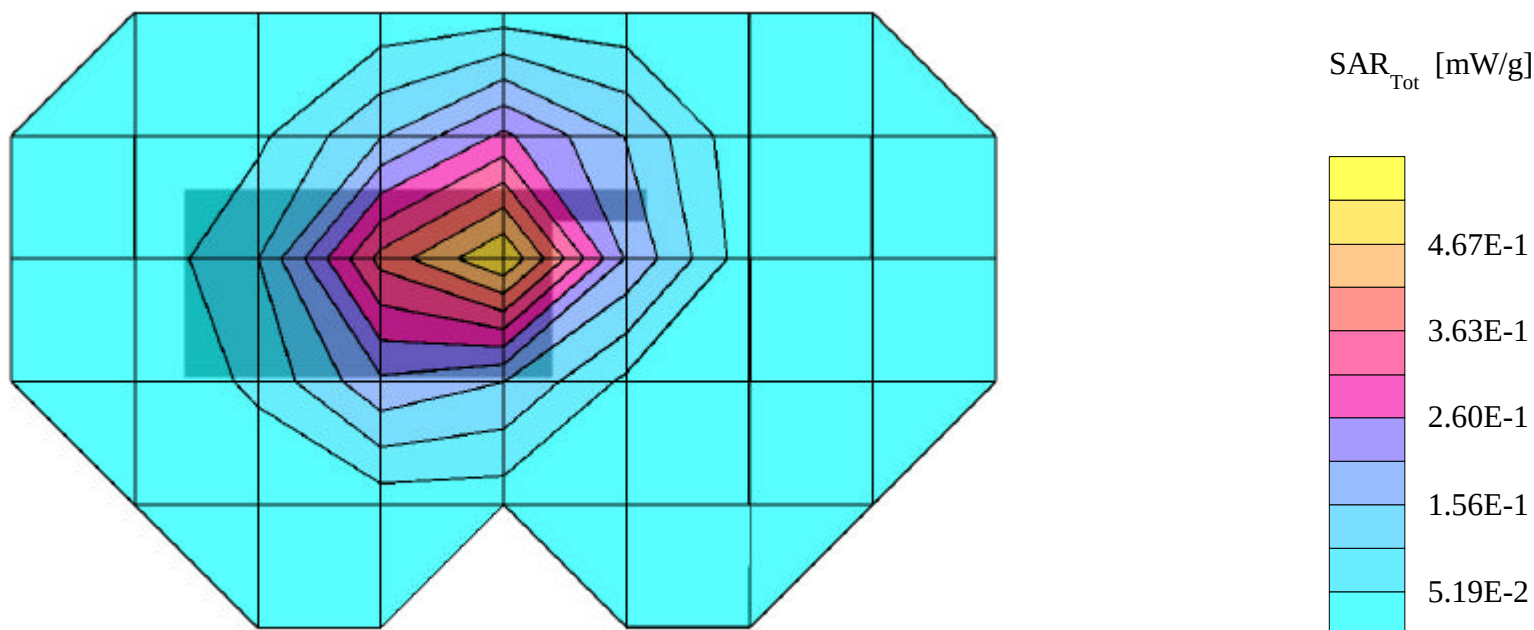
SAR (1g): 0.467 mW/g

SAMSUNG GSM Single-Band Model: SGH-V100

1900 PCS GSM Mode, Ch.810 [1909.8.0MHz]; Extended Battery; Flip = Closed; Meas. Ambient Temp. (°C) - 22.4

Conducted Power = 30.0dBm; Spacing = 1.5cm.from flat phantom to phone,w/o beltclip or holster Meas. Tissue Temp. (°C) - 20.6

Test Date -- 09/14/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHV100 -- 1900MHz PCS GSM Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz: $\sigma = 1.42$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position- In ; Crest factor: 8.0

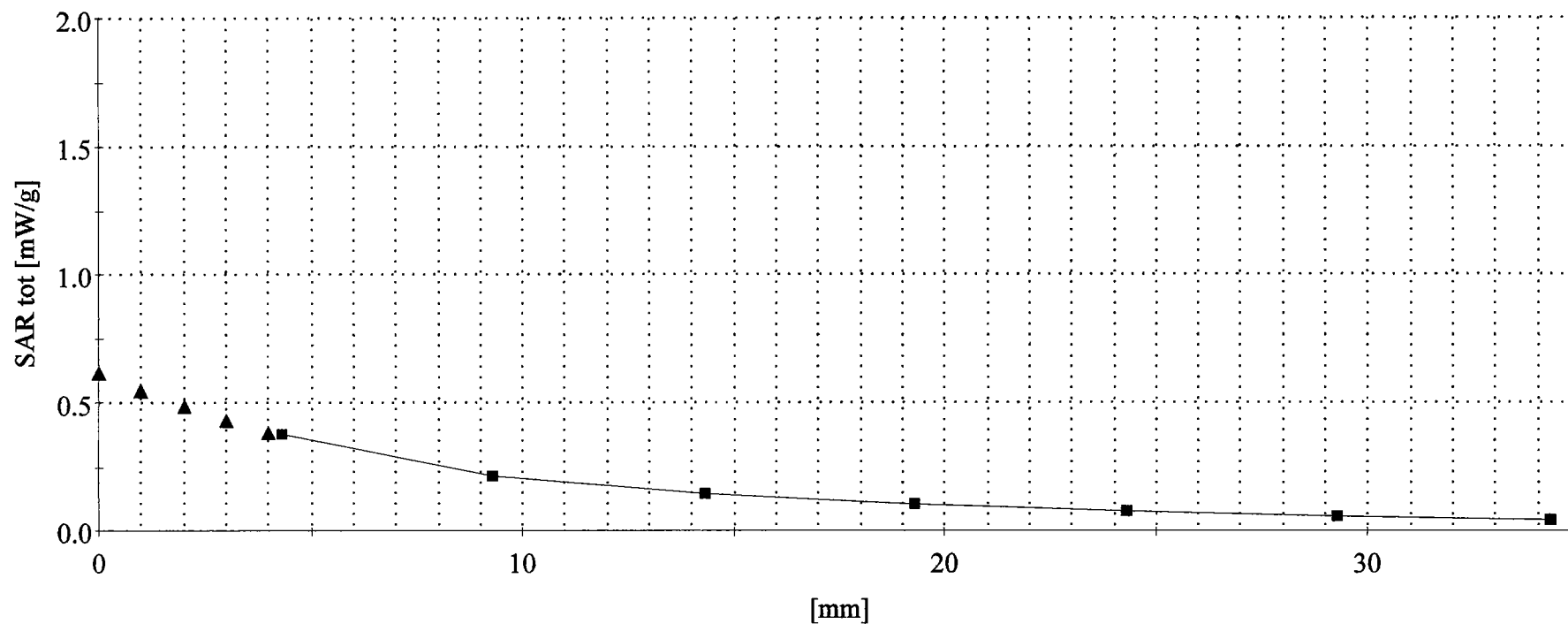
SAR(1g): 0.585 mW/g

SAMSUNG GSM Single-Band Model: SGH-V100

1900 PCS GSM Mode, Ch.810 [1909.8MHz]; Extended Battery; Meas. Ambient Temp. (°C) - 22.1

Conducted Power=30dBm; Right Head Phantom, Check/Touch Position; Meas. Tissue Temp. (°C) - 20.3

Test Date--09/13/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHV100 -- 1900MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1660 -- ConvF(4.80,4.80,4.80)

Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 54.4$ $\rho = 1.00$ g/cm³; Antenna Position- In ; Crest factor: 8.0

SAR (1g): 0.467 mW/g

SAMSUNG GSM Single-Band Model: SGH-V100

1900 PCS GSM Mode, Ch. 810 [1909.8MHz]; Extended Battery, Ambient Temp. (°C) - 22.4

Conducted Power=30dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 20.6

Test Date--09/14/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]

