

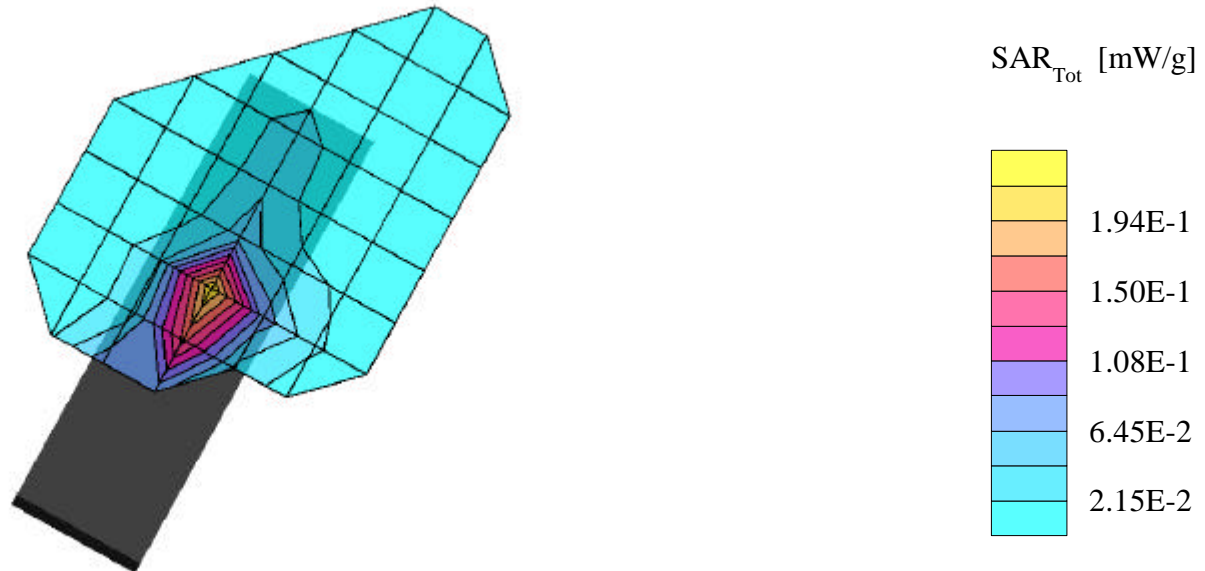
SAMSUNG FCC ID: A3LSGHS100 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.45$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0
SAR (1g): 0.208 mW/g, SAR (10g): 0.111 mW/g

SAMSUNG GSM Single-Band Model: SGH-S100

1900 PCS GSM Mode, Ch.0810 [1909.8MHz]; Standard Battery; Meas. Ambient Temp. (C) - 22.3
Conducted Power=30.0dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (C) - 20.0
Test Date--07/08/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



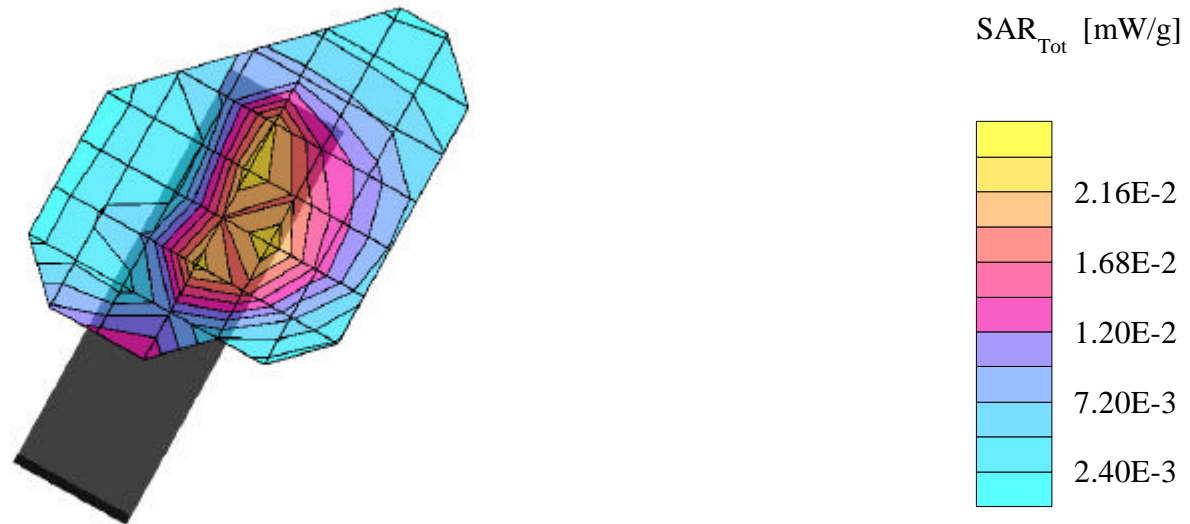
SAMSUNG FCC ID: A3LSGHS100 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.45$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; vCrest Factor 8.0
SAR (1g): 0.0250 mW/g, SAR (10g): 0.0153 mW/g

SAMSUNG GSM Single-Band Model: SGH-S100

1900 PCS GSM Mode, Ch.0661 [1880.0MHz]; Standard Battery; Meas. Ambient Temp. (C) - 22.3
Conducted Power=30.0dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (C) - 20.0
Test Date--07/08/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS100 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.45$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

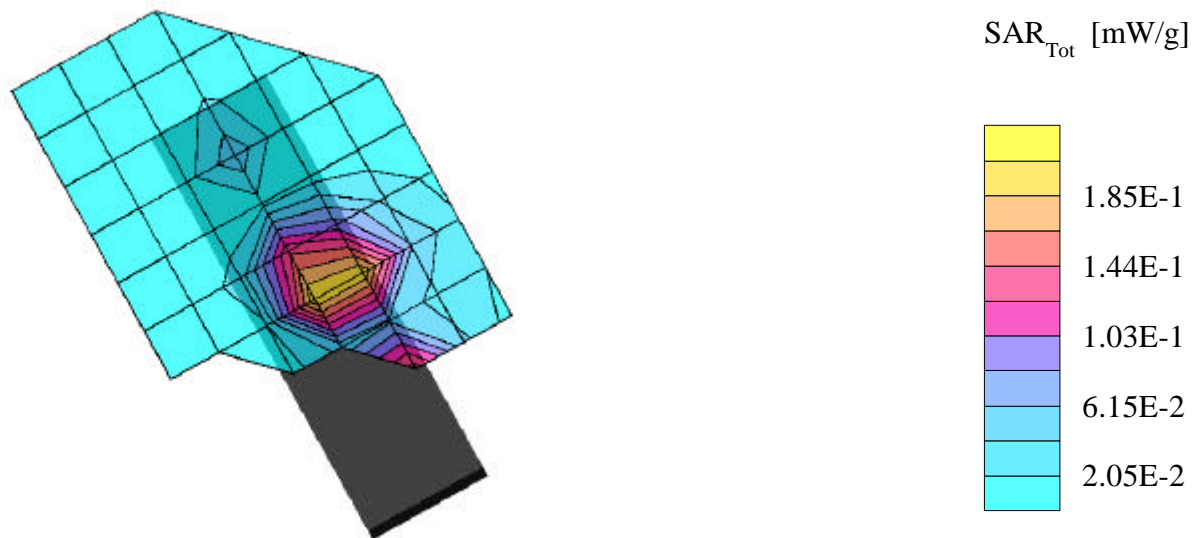
SAR (1g): 0.296 mW/g, SAR (10g): 0.150 mW/g

SAMSUNG GSM Single-Band Model: SGH-S100

1900 PCS GSM Mode, Ch.0810 [1909.8MHz]; Standard Battery; Meas. Ambient Temp. (C) - 22.3

Conducted Power=30.0dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (C) - 20.0

Test Date--07/08/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



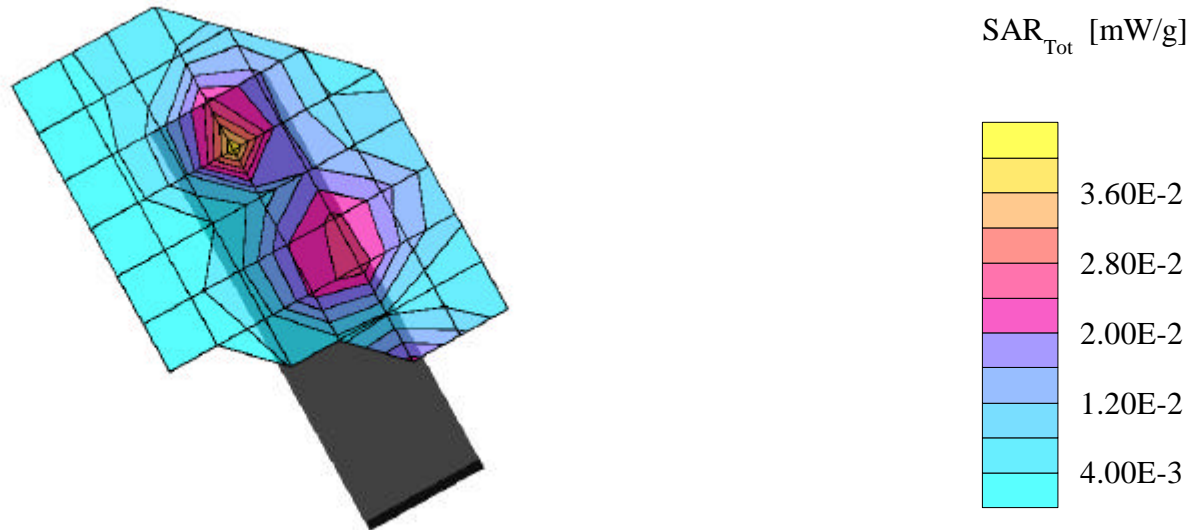
SAMSUNG FCC ID: A3LSGHS100 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.45$ mho/m $\epsilon_r = 38.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0
SAR (1g): 0.0388 mW/g, SAR (10g): 0.0222 mW/g

SAMSUNG GSM Single-Band Model: SGH-S100

1900 PCS GSM Mode, Ch.0810 [1909.8MHz]; Standard Battery; Meas. Ambient Temp. (C) - 22.3
Conducted Power=30.0dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (C) - 20.0
Test Date--07/08/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS100 -- 1900MHz PCS GSM Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 54.6$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

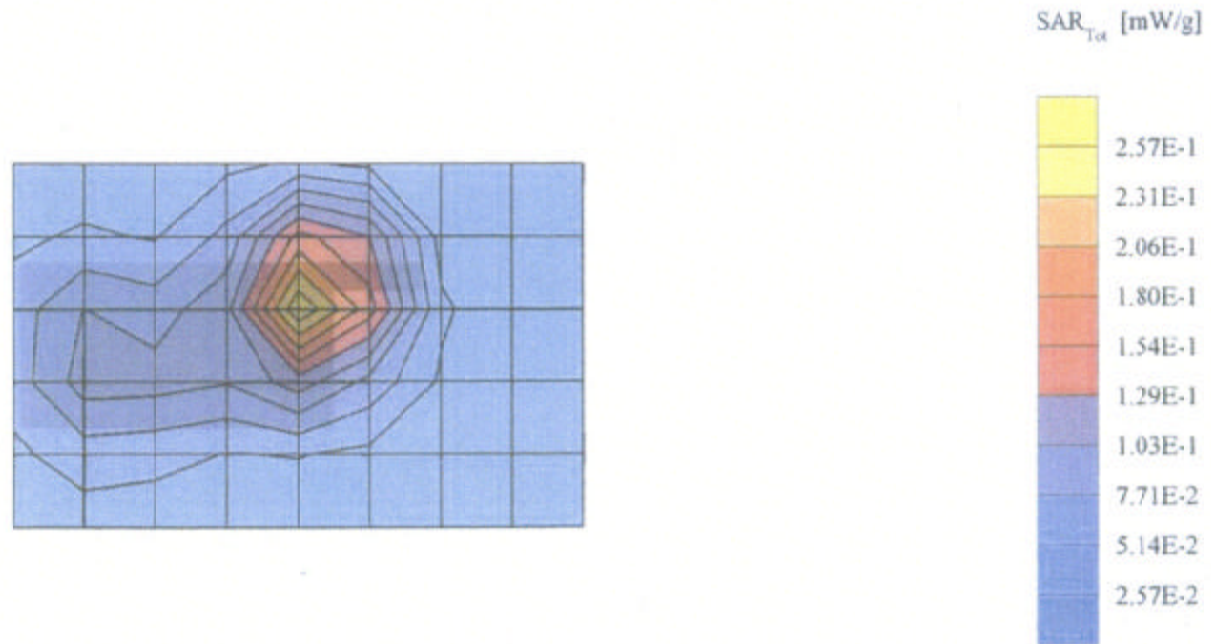
SAR (1g): 0.257 mW/g, SAR (10g): 0.135 mW/g

SAMSUNG GSM Single-Band Model: SGH-S100

1900 PCS GSM Mode, Ch.0661 [1880.00MHz]; Standard Battery; Flip = closed; Ambient Temp. = 22.3°C

Conducted Power = 30.0 dBm; Spacing = 1.5cm from flat phantom to phone, w/o beltClip or holster Measured Tissue Temp. = 20.0°C

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS100 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.45$ mho/m $\epsilon_r = 38.2 = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

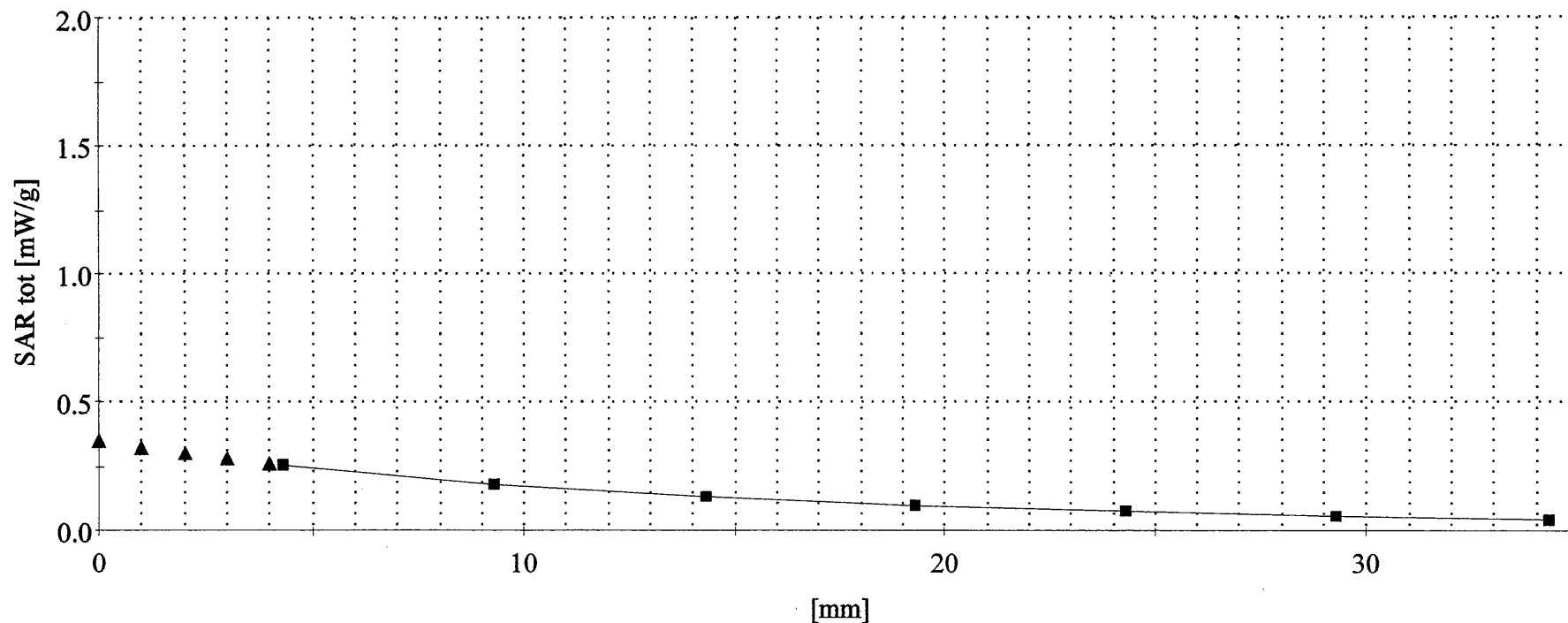
SAR (1g): 0.296 mW/g, SAR (10g): 0.156 mW/g

SAMSUNG GSM Single-Band Model: SGH-S100

1900 PCS GSM Mode, Ch.0810 [1909.8MHz]; Standard Battery; Meas. Ambient Temp. (C) - 22.3

Conducted Power=30.0dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (C) - 20.0

Test Date--07/08/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS100 -- 1900MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1660 -- ConvF(4.8,4.80,4.80)

Med. Parameters Body 1900 MHz: $\sigma = 1.52$ mho/m $\epsilon_r = 54.6 = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

SAR (1g): 0.257 mW/g, SAR (10g): 0.132 mW/g

SAMSUNG GSM Single-Band Model: SGH-S100

1900 PCS GSM Mode, Ch.0661 [1880.0MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 22.3

Conducted Power = 30.0 dBm; Spacing = 1.5cm from flat phantom to phone, w/o beltClip or holster Measured Tissue Temp. = 20.0°C

Test Date--07/08/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]

