

SAMSUNG FCC ID: A3LSGHS108 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.37$ mho/m $\epsilon_r = 40.8$ $\rho = 1.00$ g/cm³; Antenna Position -- fixed; Crest Factor 8.0

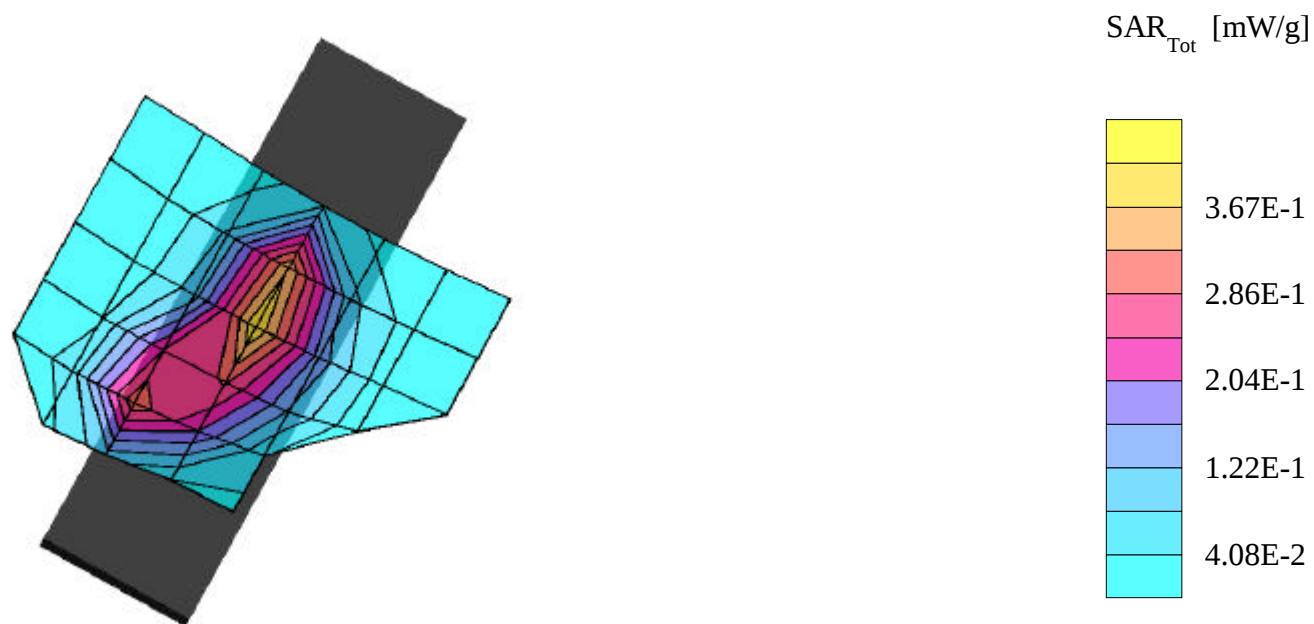
SAR (1g): 0.412 mW/g, SAR (10g): 0.239 mW/g

SAMSUNG GSM Single-Band Model: SGH-S108

1900 PCS GSM Mode, Ch.0512 [1850.2MHz]; Standard Battery; Meas. Ambient Temp. (C) - 23.1

Conducted Power=30.0dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (C) - 21.3

Test Date--07/15/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS108 -- 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: $\sigma = 1.37$ mho/m $\epsilon_r = 40.8$ $\rho = 1.00$ g/cm³; Antenna Position -- fixed; Crest Factor 8.0

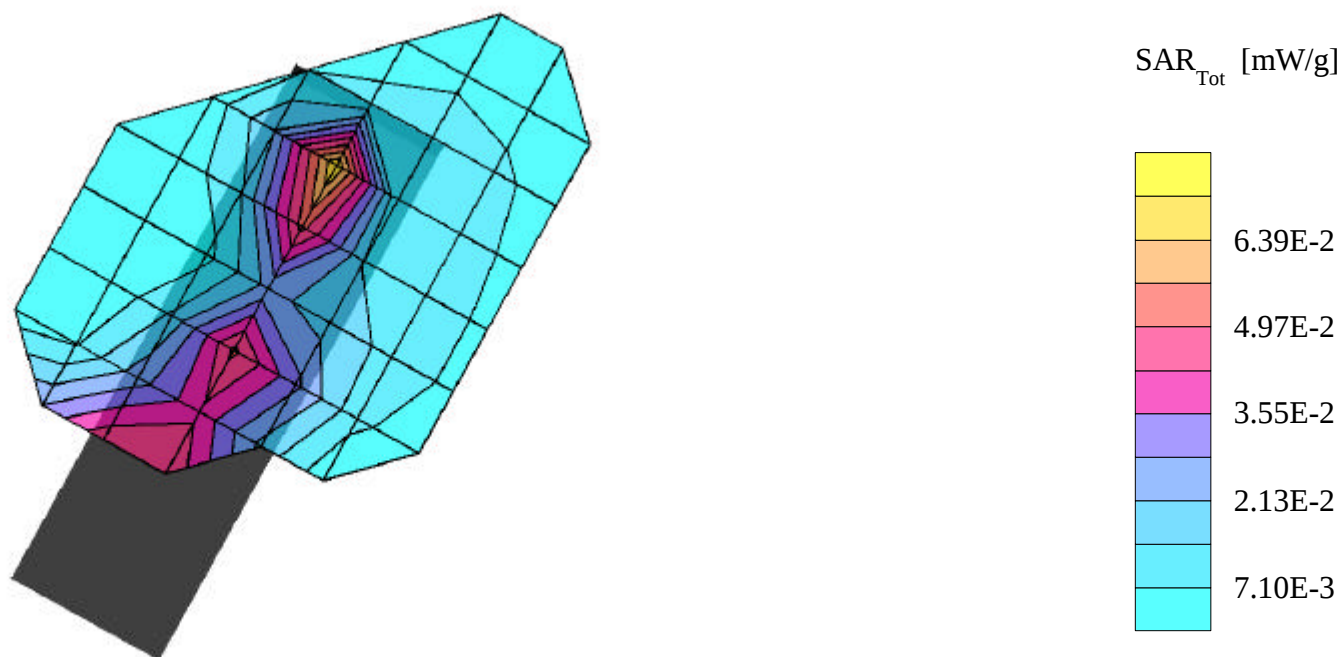
SAR (1g): 0.0804 mW/g, SAR (10g): 0.0389 mW/g

SAMSUNG GSM Single-Band Model: SGH-S108

1900 PCS GSM Mode, Ch.0661 [1880.0MHz]; Extended Battery; Meas. Ambient Temp. (C) - 23.1

Conducted Power=30.0dBm; Left Head Phantom, Ear/Tilt 15deg. Position; Meas. Tissue Temp. (C) - 21.3

Test Date--07/15/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS108 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.37$ mho/m $\epsilon_r = 40.8$ $\rho = 1.00$ g/cm³; Antenna Position -- fixed; Crest Factor 8.0

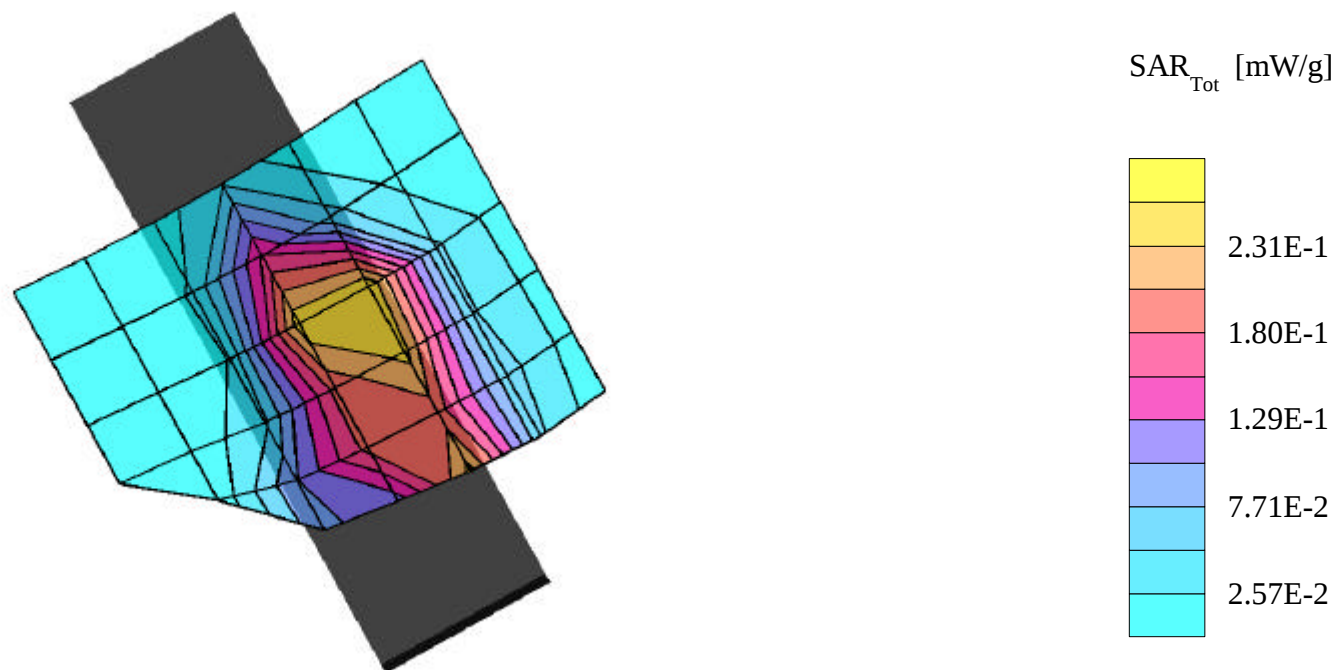
SAR (1g): 0.355 mW/g, SAR (10g): 0.202 mW/g

SAMSUNG GSM Single-Band Model: SGH-S108

1900 PCS GSM Mode, Ch.0512 [1850.2MHz]; Standard Battery; Meas. Ambient Temp. (C) - 23.1

Conducted Power=30.0dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (C) - 21.3

Test Date--07/15/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS108 -- 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: $\sigma = 1.37$ mho/m $\epsilon_r = 40.8$ $\rho = 1.00$ g/cm³; Antenna Position -- fixed; Crest Factor 8.0

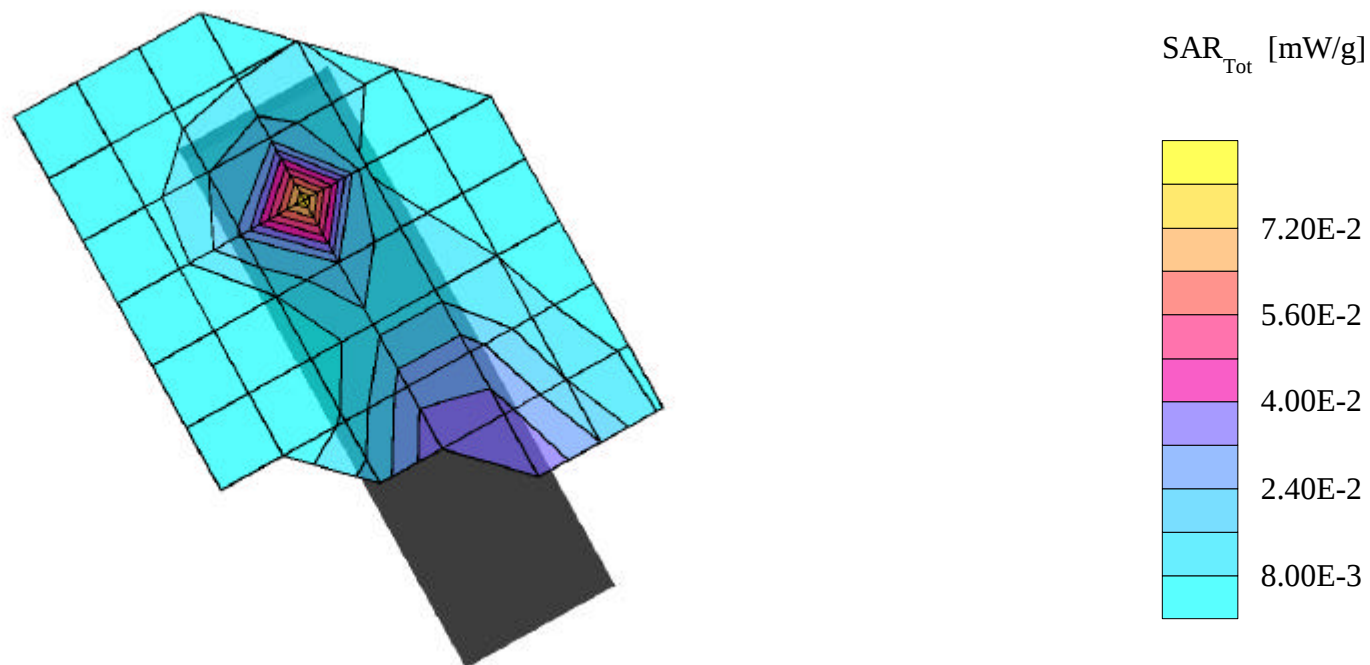
SAR (1g): 0.0749 mW/g, SAR (10g): 0.0393 mW/g

SAMSUNG GSM Single-Band Model: SGH-S108

1900 PCS GSM Mode, Ch.0512 [1850.2MHz]; Standard Battery; Meas. Ambient Temp. (C) - 23.1

Conducted Power=30.0dBm; Right Head Phantom, Ear/Tilt 15deg. Position; Meas. Tissue Temp. (C) - 21.3

Test Date--07/15/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS108 -- 1900MHz PCS GSM Body SAR

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

Med. Parameters Body 1900 MHz: $\sigma = 1.54$ mho/m $\epsilon_r = 54.6 = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

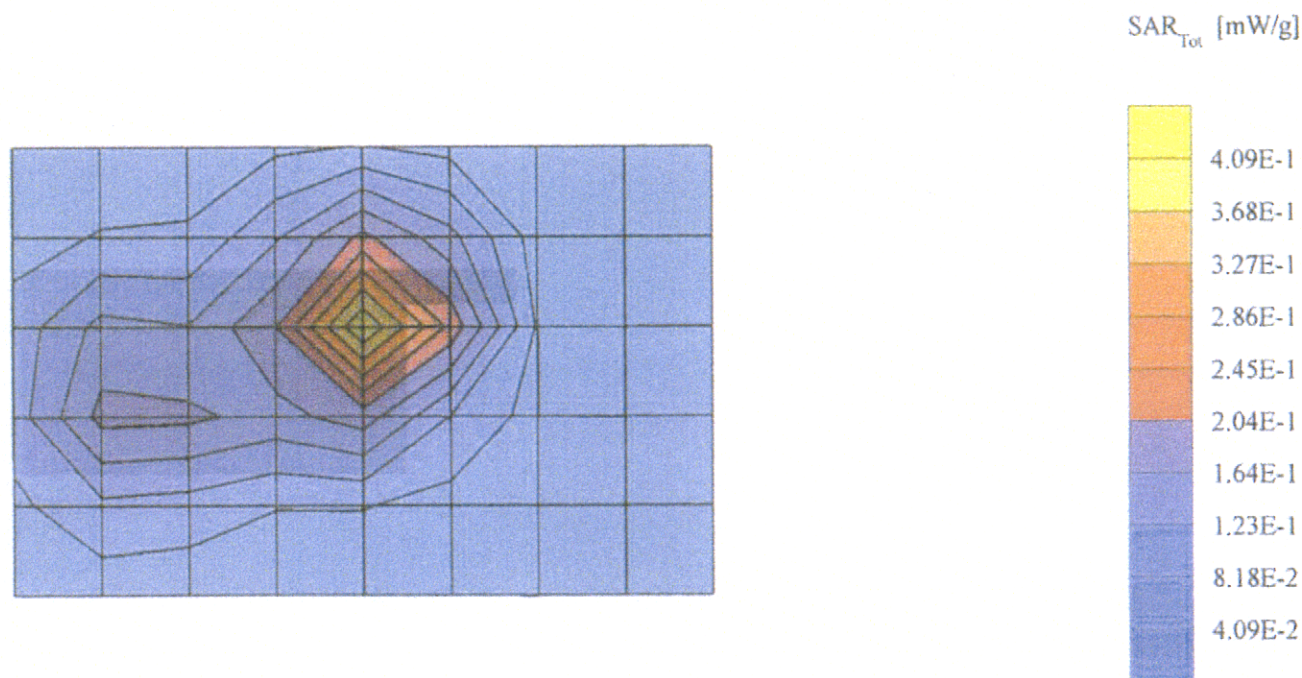
SAR (1g): 0.377 mW/g, SAR (10g): 0.192 mW/g

SAMSUNG GSM Single-Band Model: SGH-S108

1900 PCS GSM Mode, Ch.0810 [1909.8MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 23.1

Conducted Power = 30.0 dBm; Spacing = 1.5cm from flat phantom to phone, w/o beltClip or holster Measured Tissue Temp. = 20.3°C

Test Date--07/12/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS108 -- 1900MHz PCS GSM Head SAR

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

Med. Parameters Head 1900 MHz: $\sigma = 1.37$ mho/m $\epsilon_r = 40.8$ = 1.00 g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

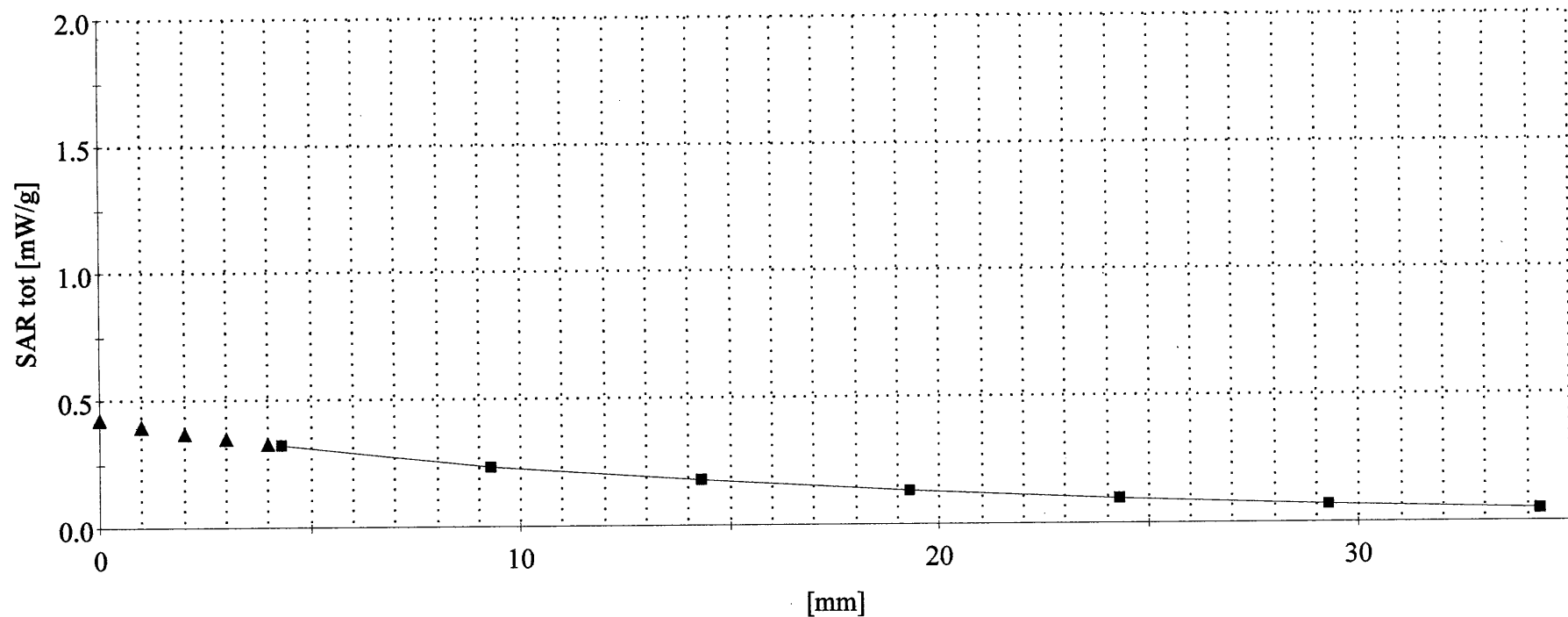
SAR (1g): 0.412 mW/g, SAR (10g): 0.206 mW/g

SAMSUNG GSM Single-Band Model: SGH-S108

1900 PCS GSM Mode, Ch.0512 [1850.2MHz]; Extended Battery; Meas. Ambient Temp. (C) - 23.4

Conducted Power=30.0dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (C) - 21.3

Test Date--07/15/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHS108 -- 1900MHz PCS GSM Body SAR

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

Med. Parameters Body 1900 MHz: $\sigma = 1.54$ mho/m $\epsilon_r = 54.6$ = 1.00 g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

SAR (1g): 0.377 mW/g, SAR (10g): 0.192 mW/g

SAMSUNG GSM Single-Band Model: SGH-S108

1900 PCS GSM Mode, Ch.0810 [1909.8MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 23.1

Conducted Power = 30.0 dBm; Spacing = 1.5cm from flat phantom to phone, w/o beltClip or holster Measured Tissue Temp. = 20.3°C

Test Date--07/12/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]

