

# SAMSUNG FCC ID: A3LSGHP107 -- 835MHz. GSM850 Head SAR

SAM Phantom; Right Cheek(CRP) Section; Probe:ET3DV6 - SN1735; ConvF(7.00,7.00,7.00)

Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 40.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

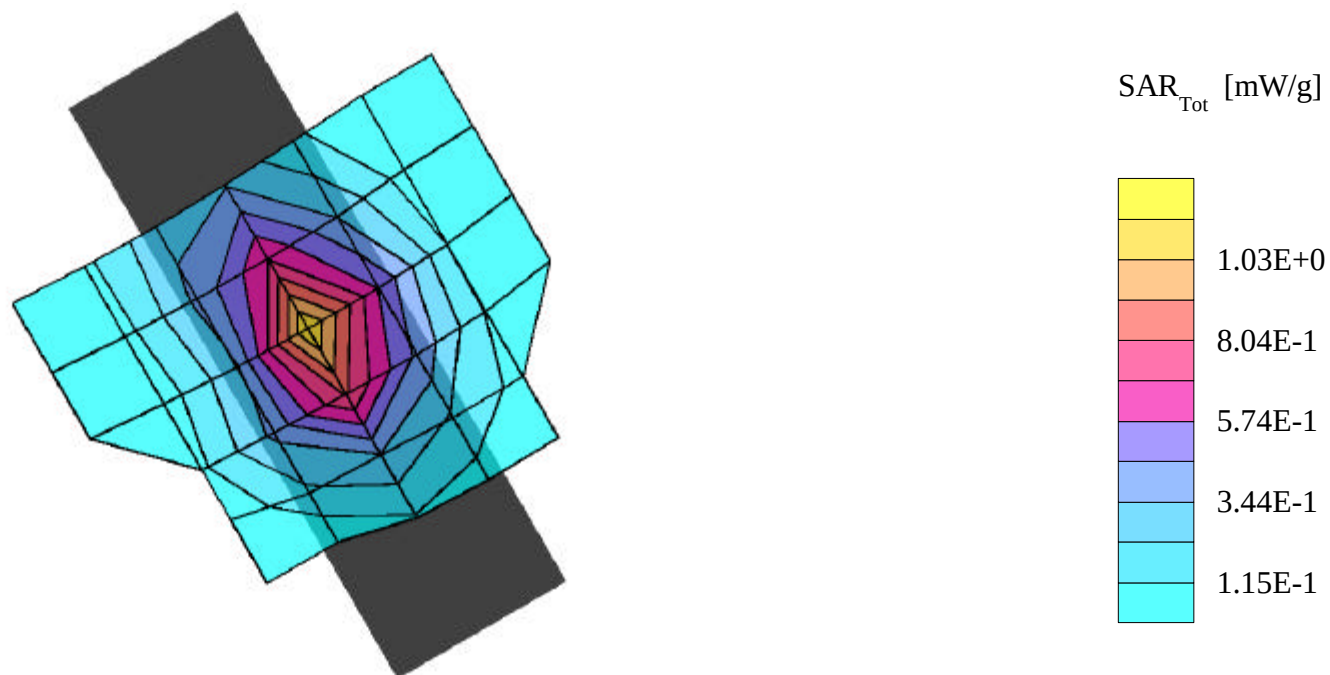
SAR (1g): 1.08 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.7

Conducted Power=33dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/05/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



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SAM Phantom; Right Cheek(CRP) Section; Probe:ET3DV6 - SN1735; ConvF(7.00,7.00,7.00)

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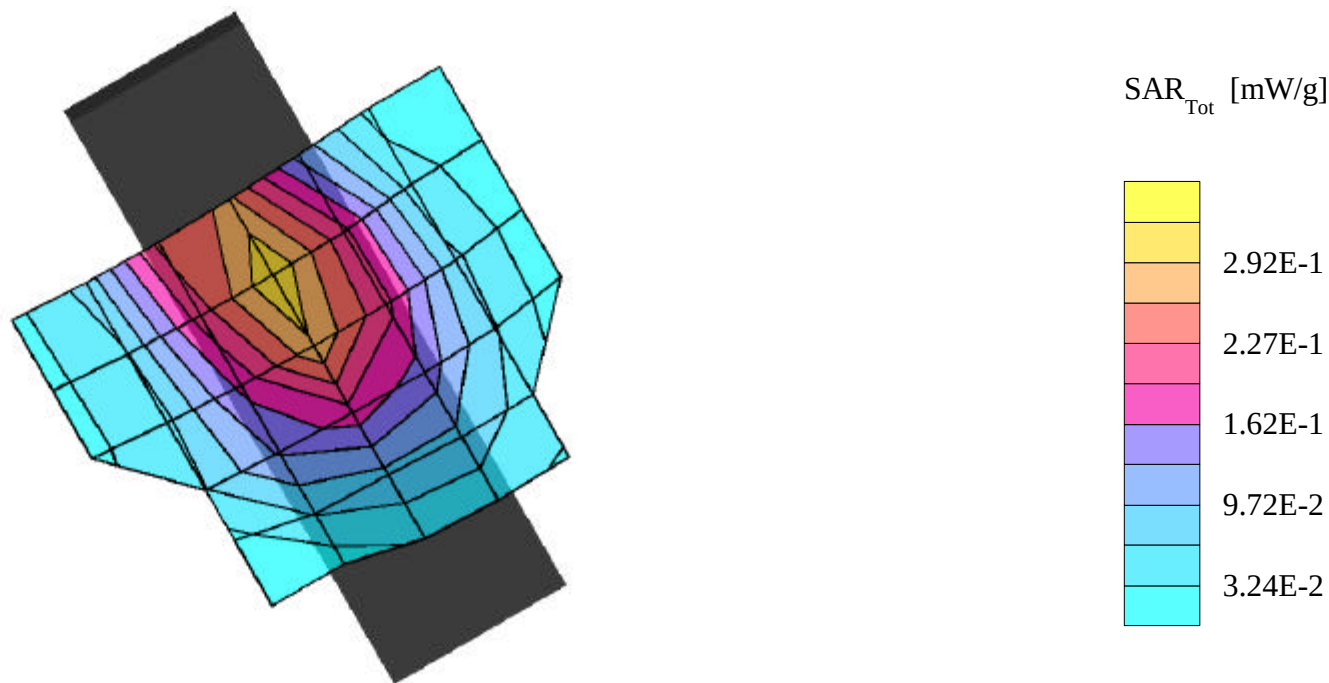
SAR (1g): 0.308 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.7

Conducted Power=33dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/05/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP107 -- 835MHz. GSM850 Head SAR

SAM Phantom; Left Cheek(CRP) Section; Probe:ET3DV6 - SN1735; ConvF(7.00,7.00,7.00)

Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 40.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -Fixed; Crest Factor 8.0

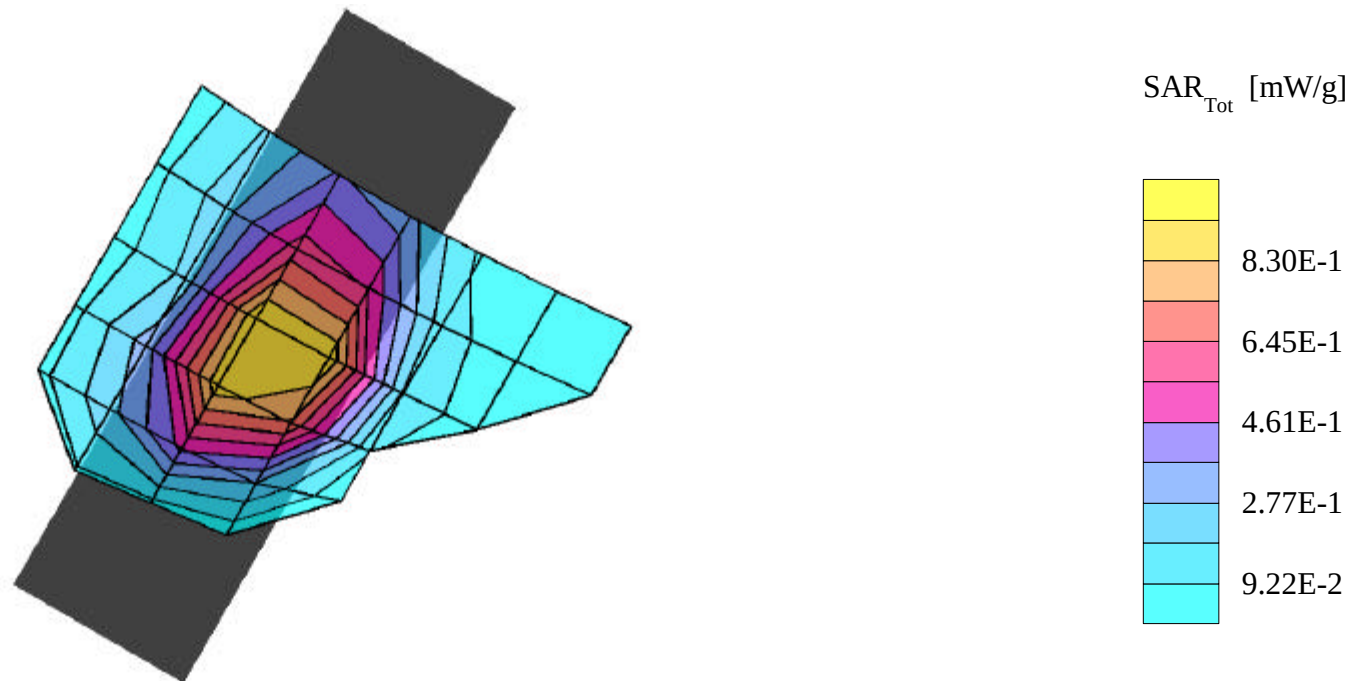
SAR (1g): 1.13 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.7

Conducted Power=33dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/05/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP107 -- 835MHz. GSM850 Head SAR

SAM Phantom; Left Cheek(CRP) Section; Probe:ET3DV6 - SN1735; ConvF(7.00,7.00,7.00)

Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 40.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

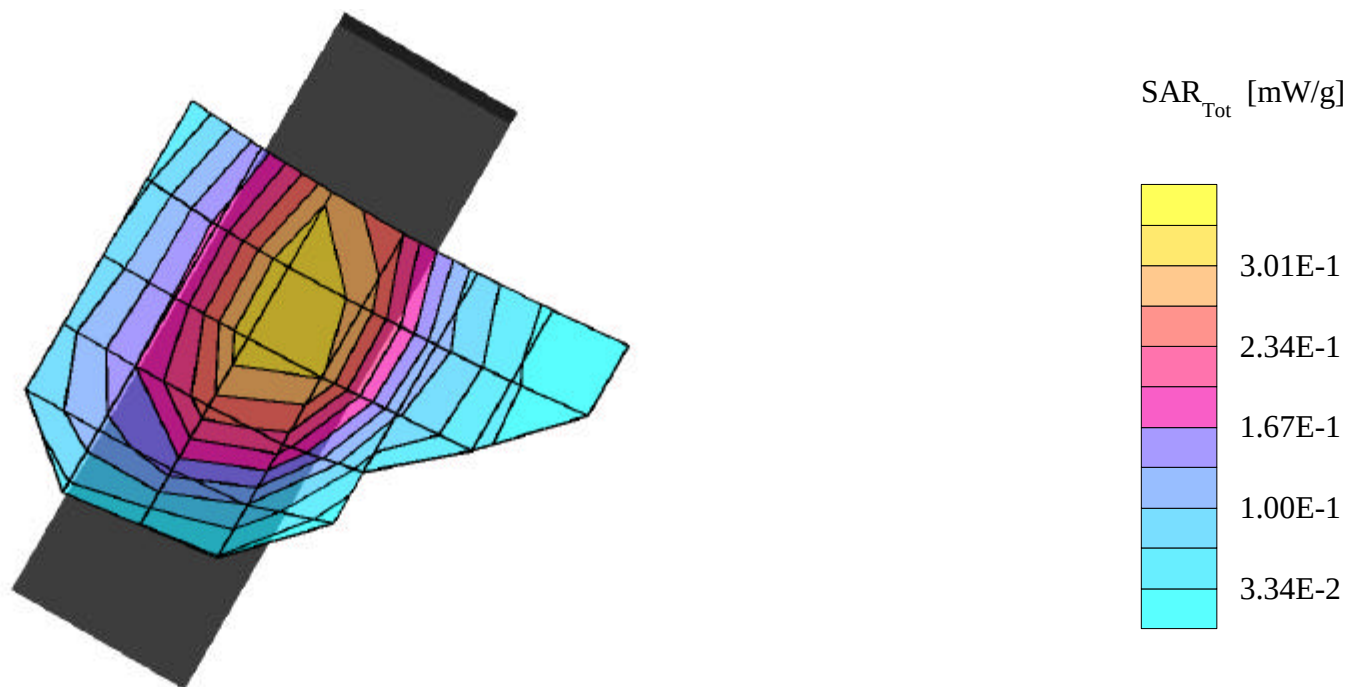
SAR (1g): 0.343 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.7

Conducted Power=33dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/05/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP107 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Right Cheek(CRP) Section; Probe:ET3DV6 - SN1735; ConvF(5.50,5.50,5.50)

Head 1900 MHz:  $\sigma = 1.35$  mho/m  $\epsilon_r = 39.3$   $\rho = 1.00$  g/cm<sup>3</sup> ; Antenna Position - Fixed; Crest Factor 8.0

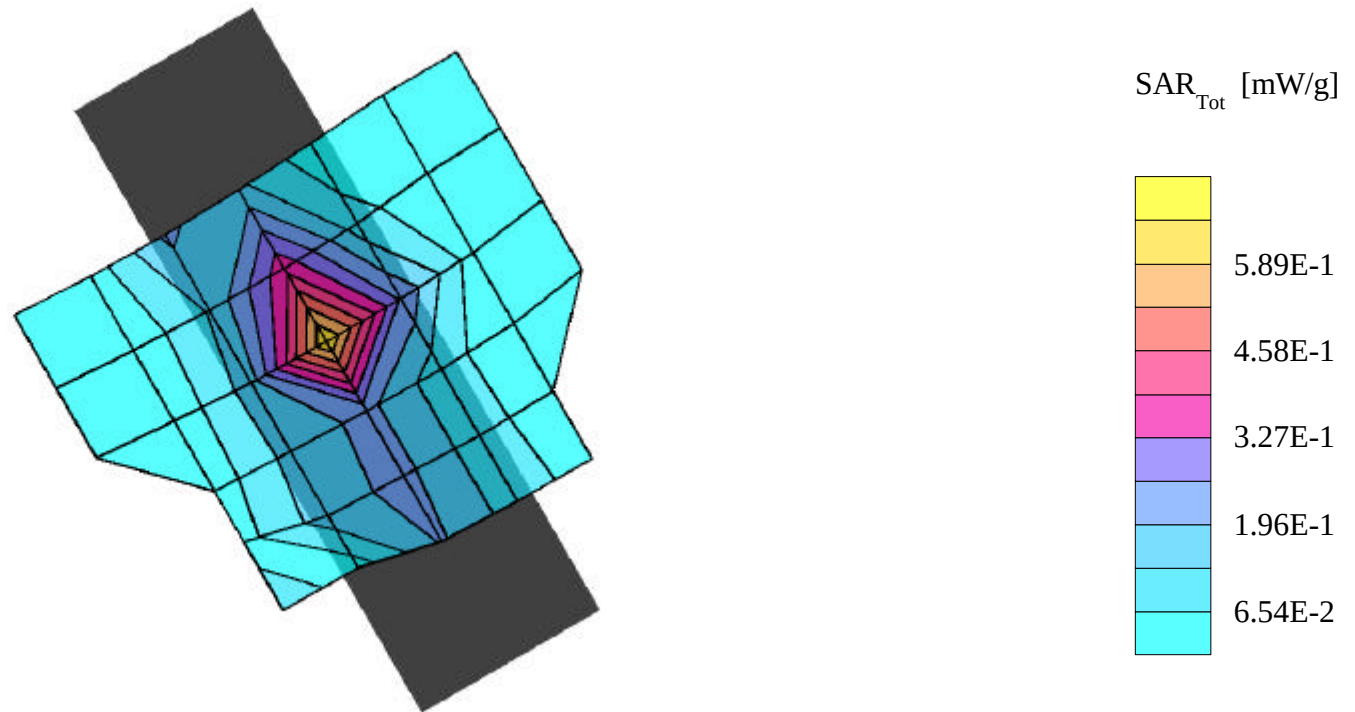
SAR (1g): 0.589 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.5

Conducted Power=30dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/04/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP107 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1735; ConvF(5.50,5.50,5.50)

Head 1900 MHz:  $\sigma = 1.35$  mho/m  $\epsilon_r = 39.3$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

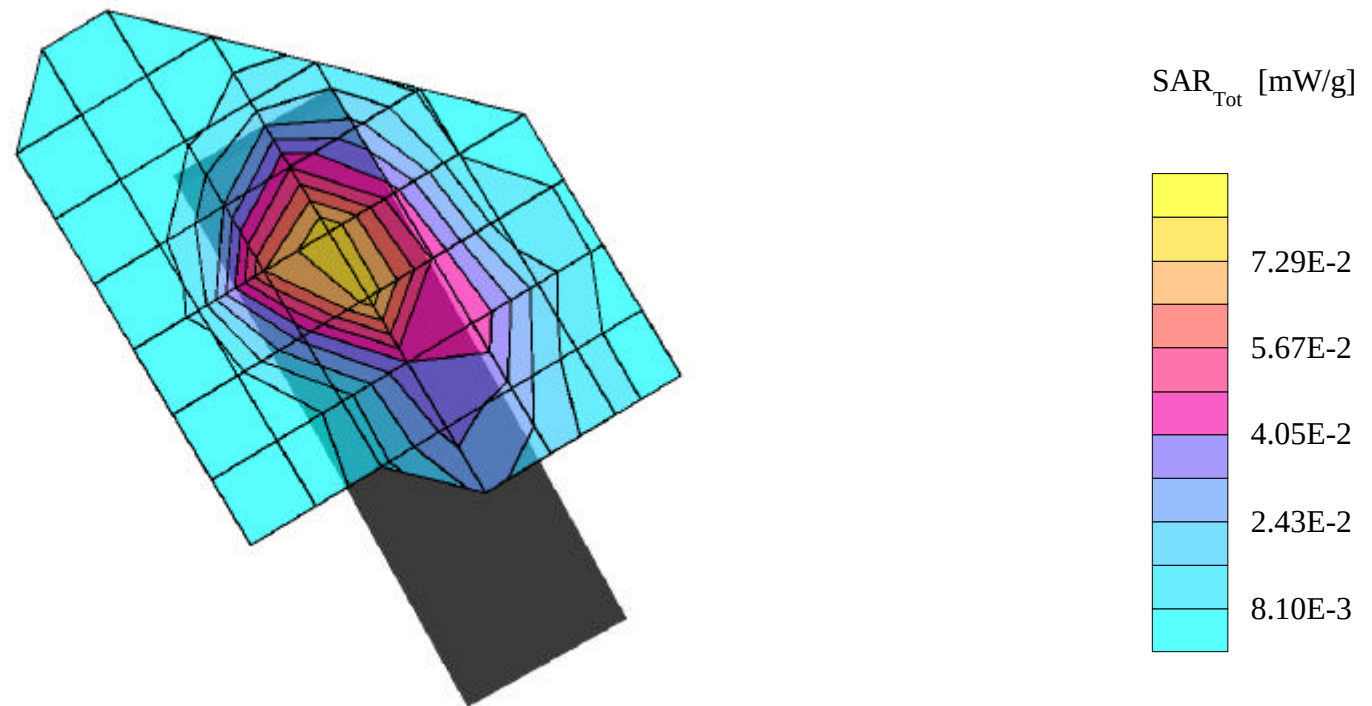
SAR (1g): 0.0823 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.5

Conducted Power=30dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/04/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP107 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Left Cheek(CRP) Section; Probe:ET3DV6 - SN1735; ConvF(5.50,5.50,5.50)

Head 1900 MHz:  $\sigma = 1.35$  mho/m  $\epsilon_r = 39.3$   $\rho = 1.00$  g/cm<sup>3</sup> ; Antenna Position - Fixed; Crest Factor 8.0

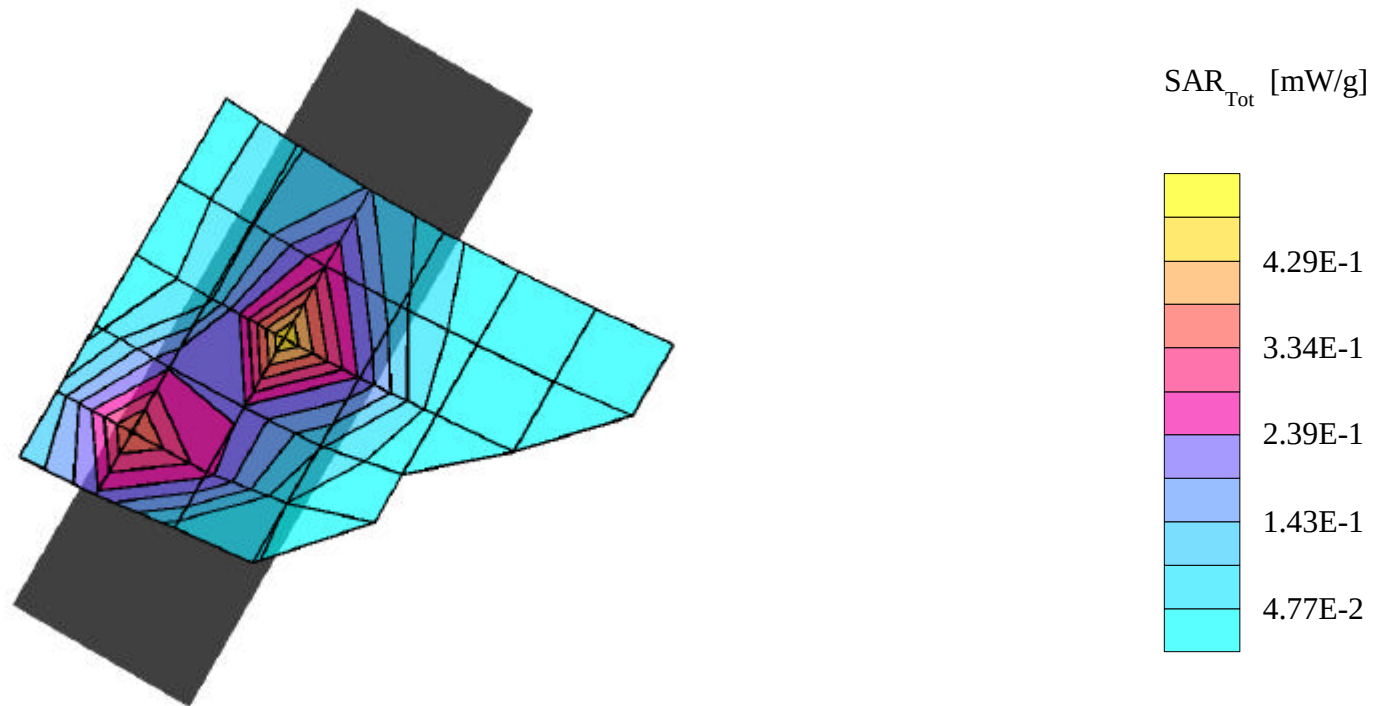
SAR (1g): 0.443 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.5

Conducted Power=30dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/04/2003[FCC/OET Bulletin 65-Supplement C, July 2001]





# SAMSUNG FCC ID: A3LSGHP107 -- 1900MHz. PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1735; ConvF(5.50,5.50,5.50)

Head 1900 MHz:  $\sigma = 1.35$  mho/m  $\epsilon_r = 39.3$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

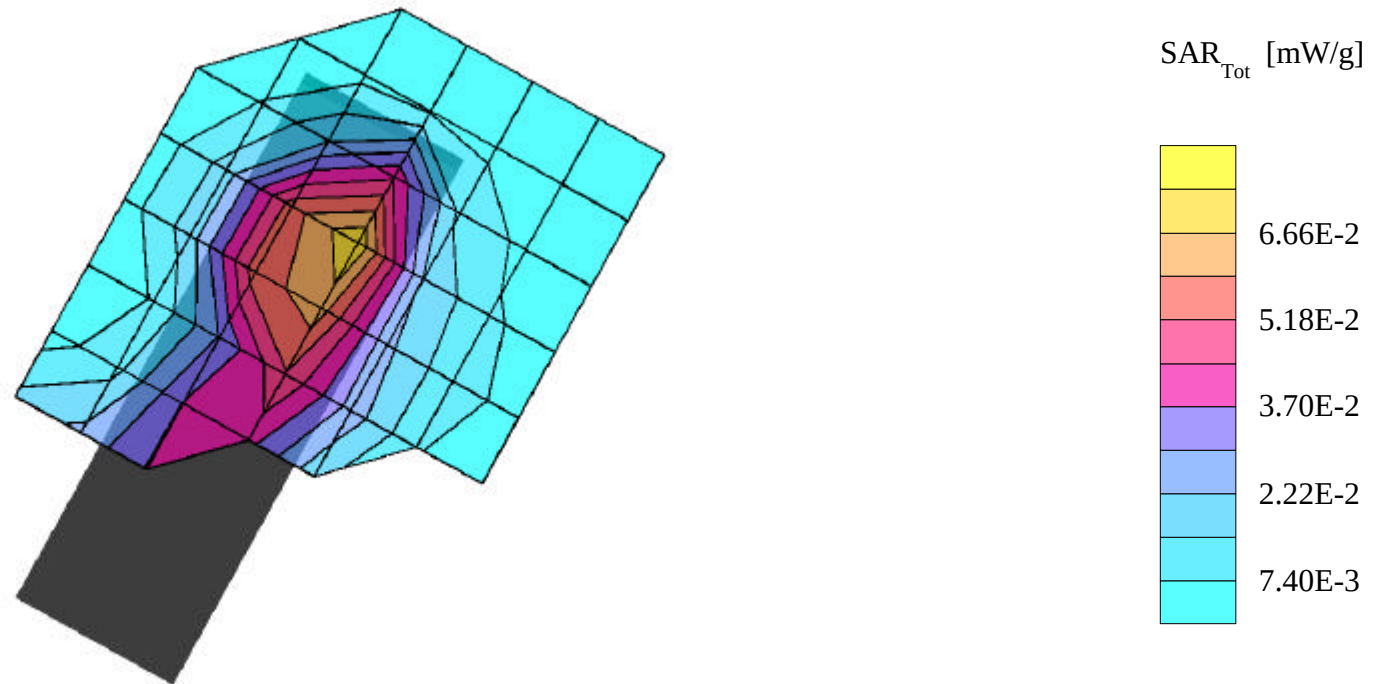
SAR (1g): 0.0709 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.5

Conducted Power=30dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/04/2003[FCC/OET Bulletin 65-Supplement C, July 2001]





# SAMSUNG FCC ID: A3LSGHP107 -- 835MHz. GSM850 Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1735; ConvF(6.80,6.80,6.80)

Body 835 MHz:  $\sigma = 0.93$  mho/m  $\epsilon_r = 53.7$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

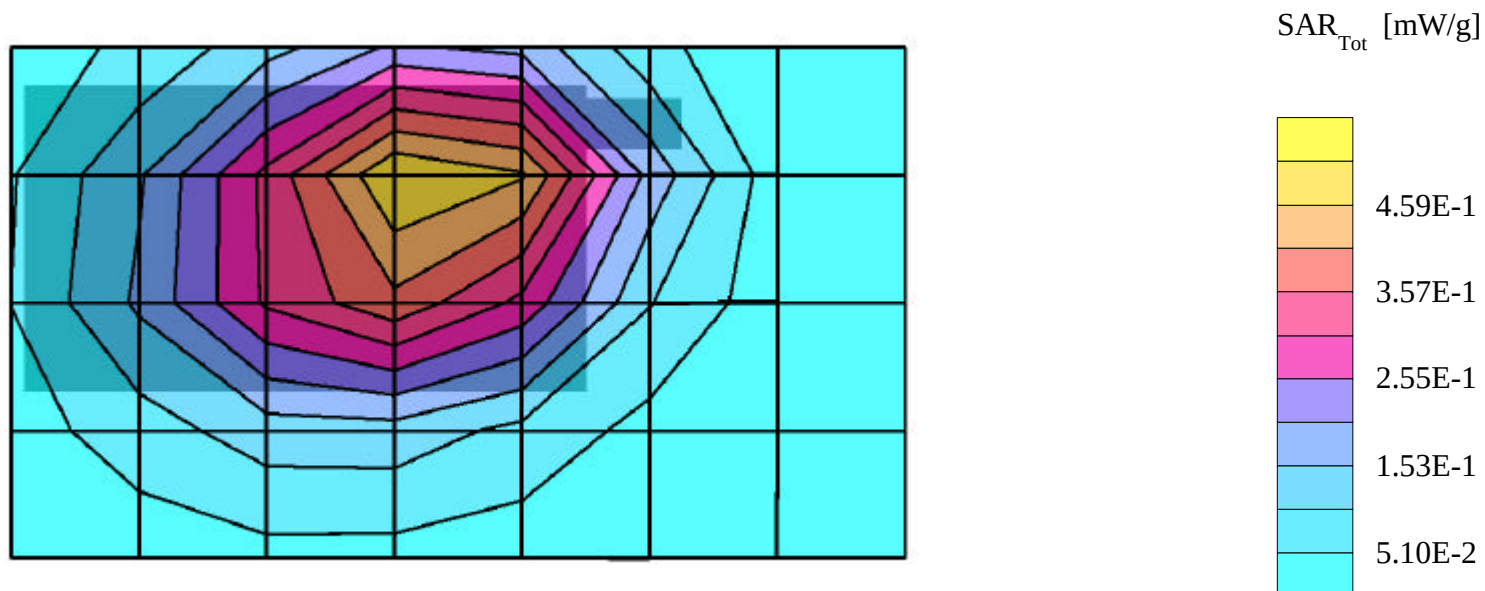
SAR (1g): 0.433 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM850 Mode, Ch 128[824.2MHz]; Standard Battery; Ambient Temp. (°C) -23.8

Conducted Power=33dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -22.9

Test Date--09/08/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP107 -- 1900MHz. PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1735; ConvF(5.00,5.00,5.00)

Body 1900 MHz:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.4$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position - Fixed; Crest Factor 8.0

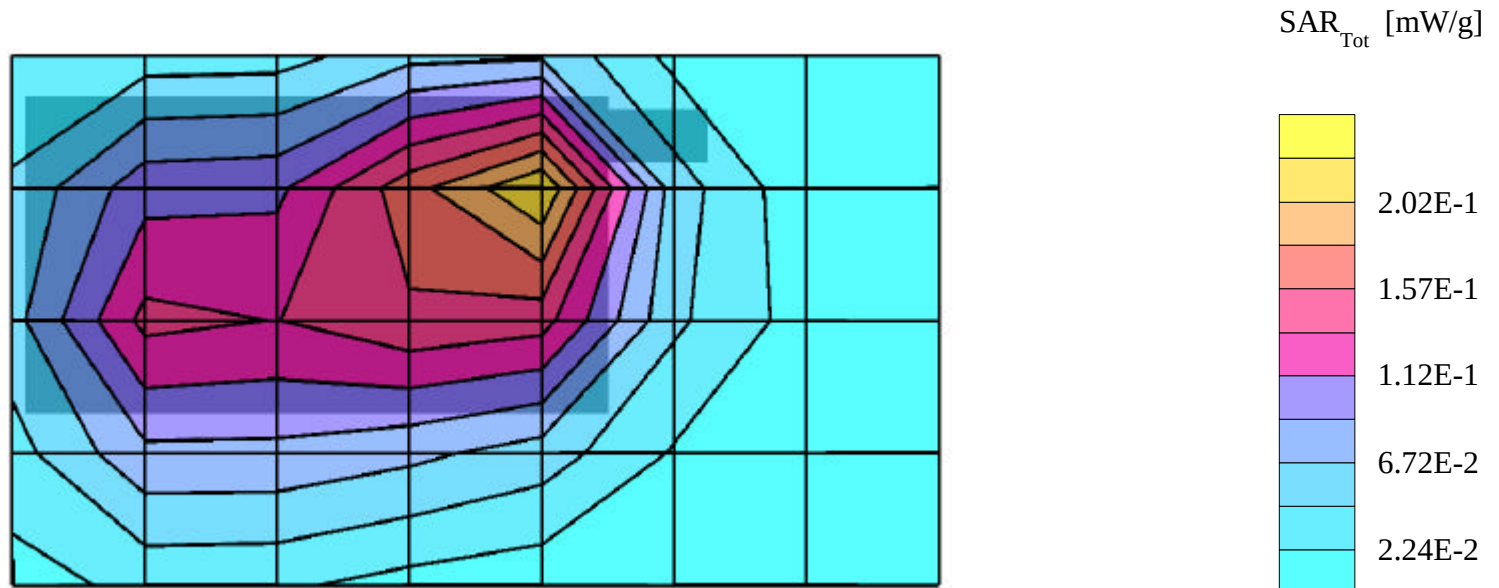
SAR (1g): 0.218 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Ambient Temp. (°C) -22.9

Conducted Power=30dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -21.9

Test Date--09/05/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



# SAMSUNG FCC ID: A3LSGHP107 -- 835MHz. GSM850 Head SAR

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Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 40.6$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -Fixed; Crest Factor 8.0

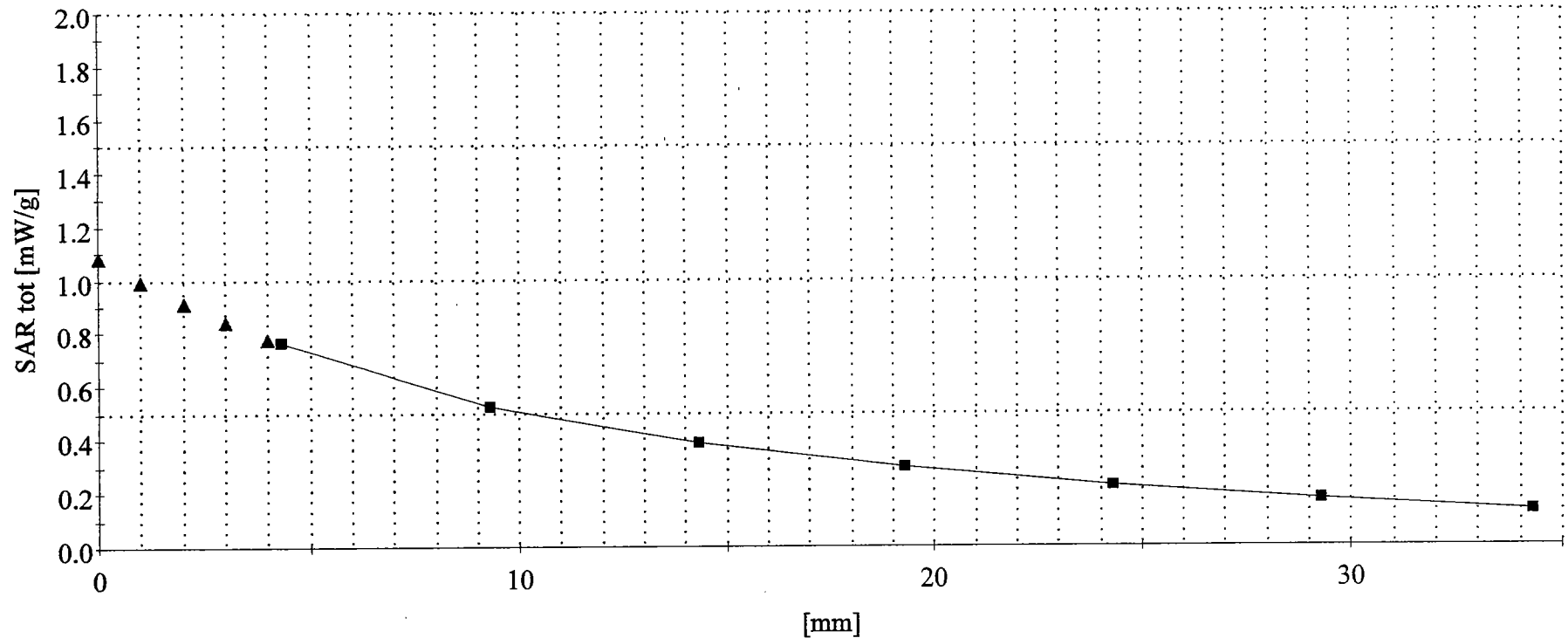
SAR (1g): 1.13 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.7

Conducted Power=33dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.9

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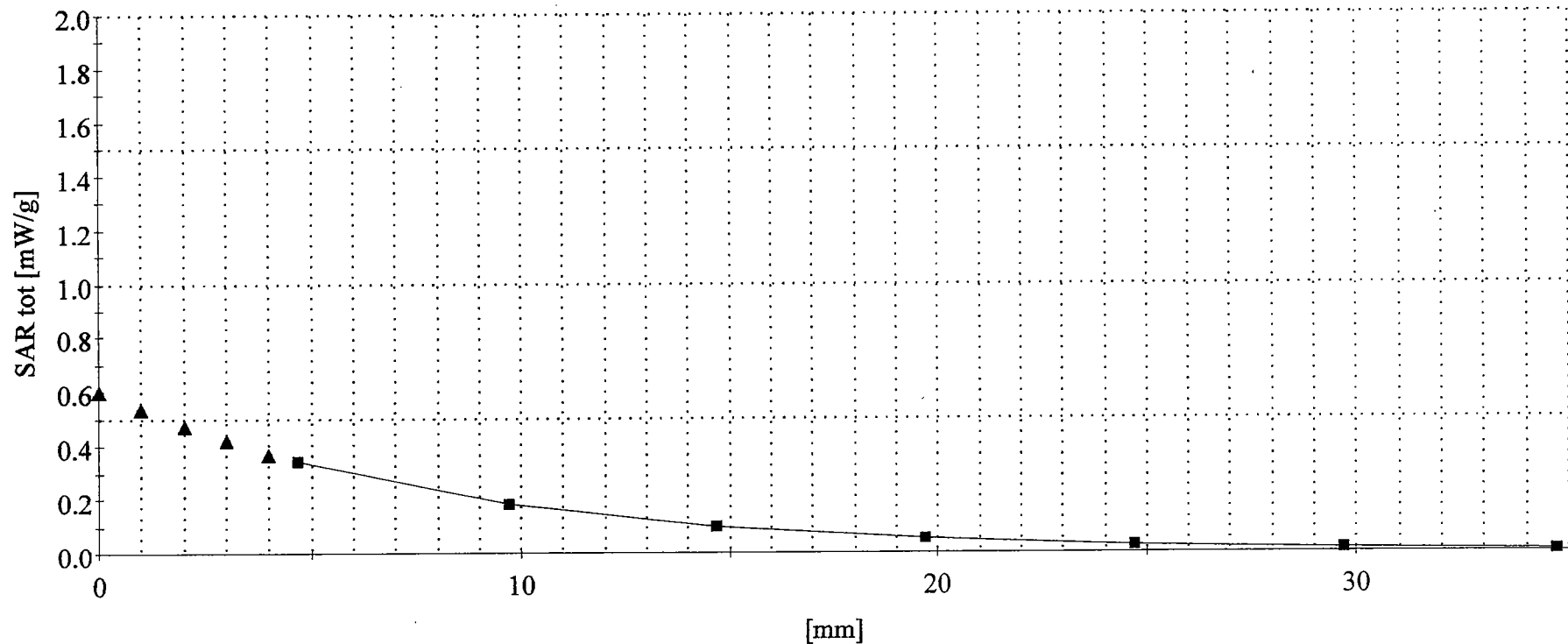
SAR (1g): 0.589 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.5

Conducted Power=30dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.9

Test Date--09/04/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



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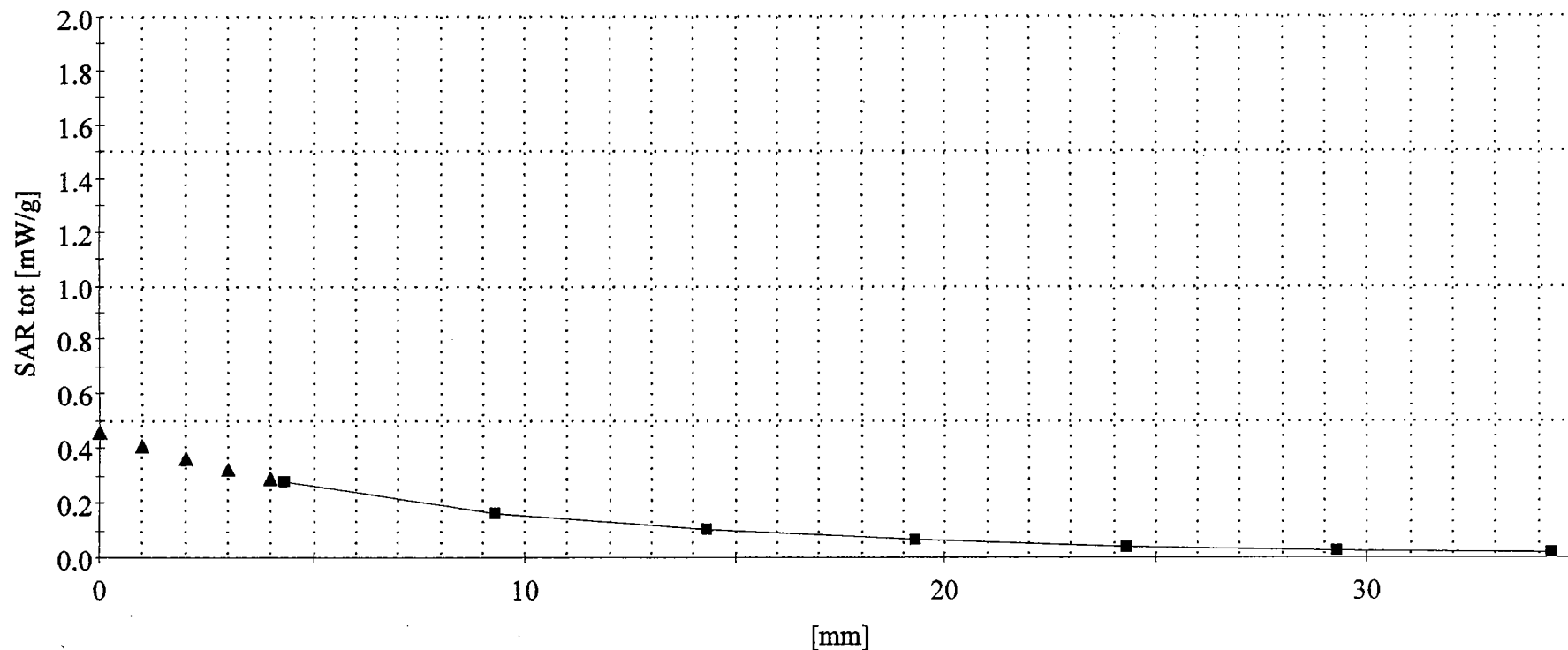
SAR (1g): 0.433 mW/g

SAMSUNG GSM Dual-Band Phone Model: SGH-P107

GSM850 Mode, Ch 128[824.2MHz]; Standard Battery; Ambient Temp. (°C) -23.8

Conducted Power=33dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -22.9

Test Date--09/08/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



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GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Ambient Temp. (°C) -22.9

Conducted Power=30dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -21.9

Test Date--09/05/2003[FCC/OET Bulletin 65-Supplement C, July 2001]

