

SAMSUNG FCC ID: A3LSGHX426 -- 835MHz. GSM 850 Head SAR

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

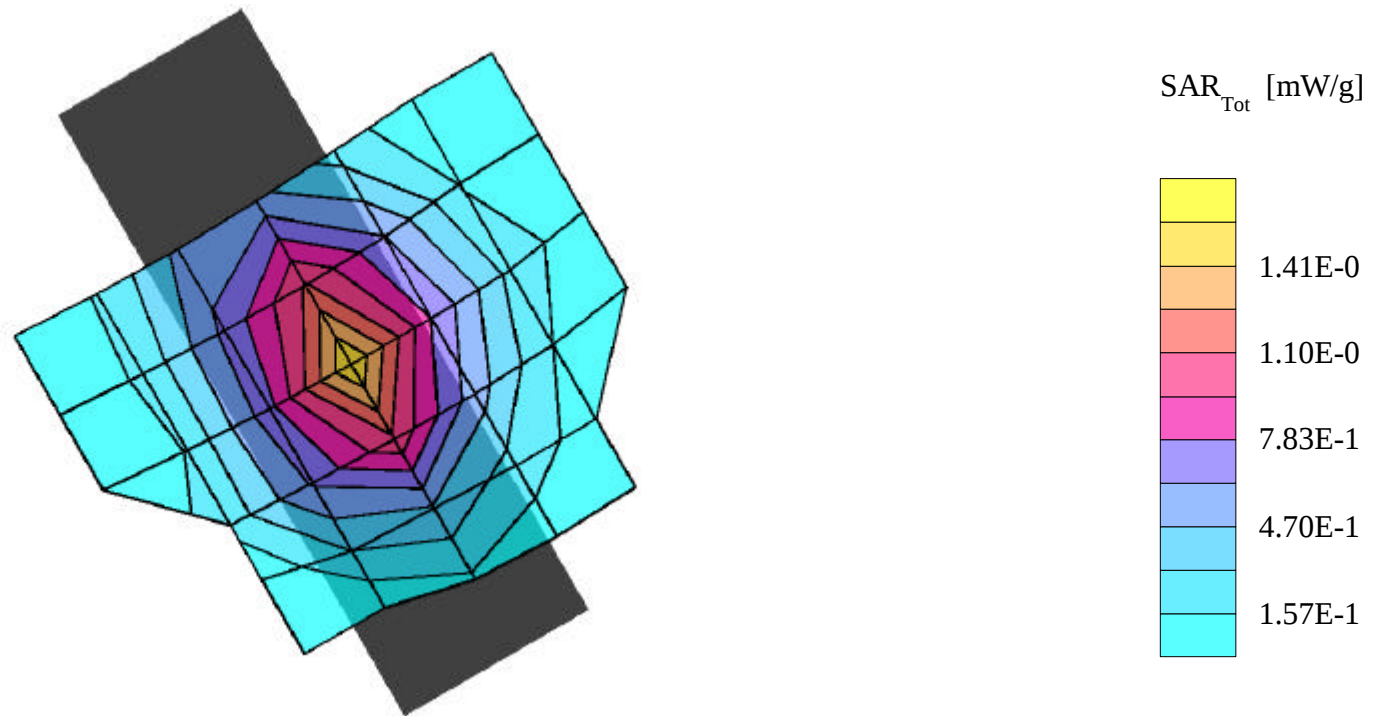
SAR (1g): 1.44 mW/g,

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

GSM 850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=33dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -20.8

Test Date--08/22/2003 [FCC/OET Bulletin 65-Supplement C, July 2001]



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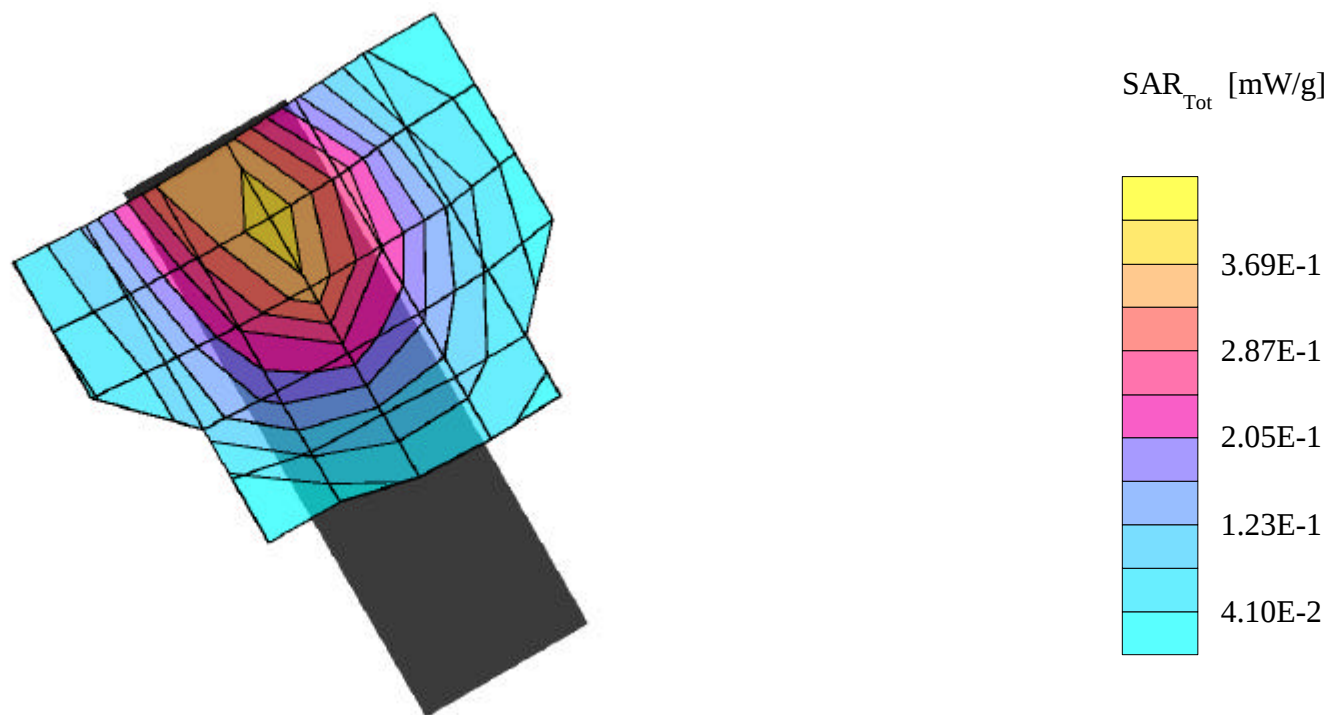
SAR (1g): 0.392 mW/g,

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

GSM 850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=33dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -20.8

Test Date--08/22/2003 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX426 -- 835MHz. GSM 850 Head SAR

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

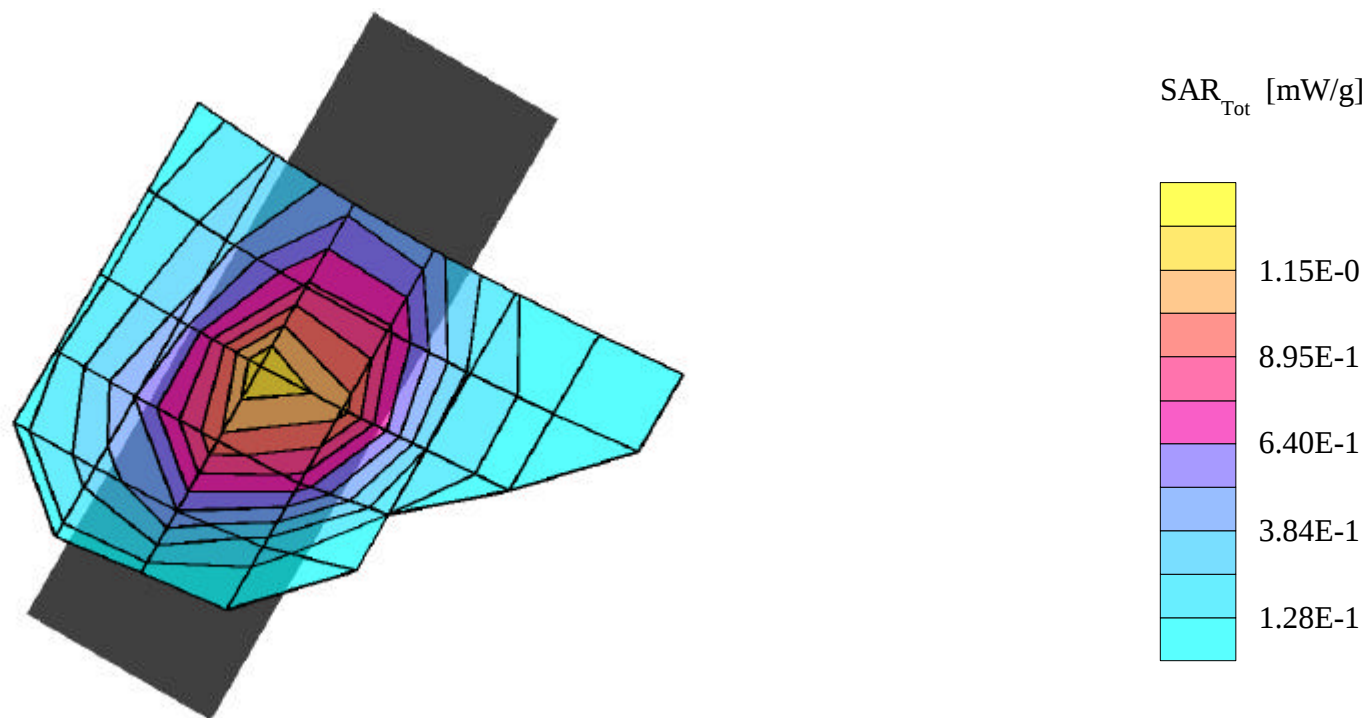
SAR (1g): 1.30 mW/g,

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

GSM 850 Mode, Ch 128[824.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=33dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -20.8

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

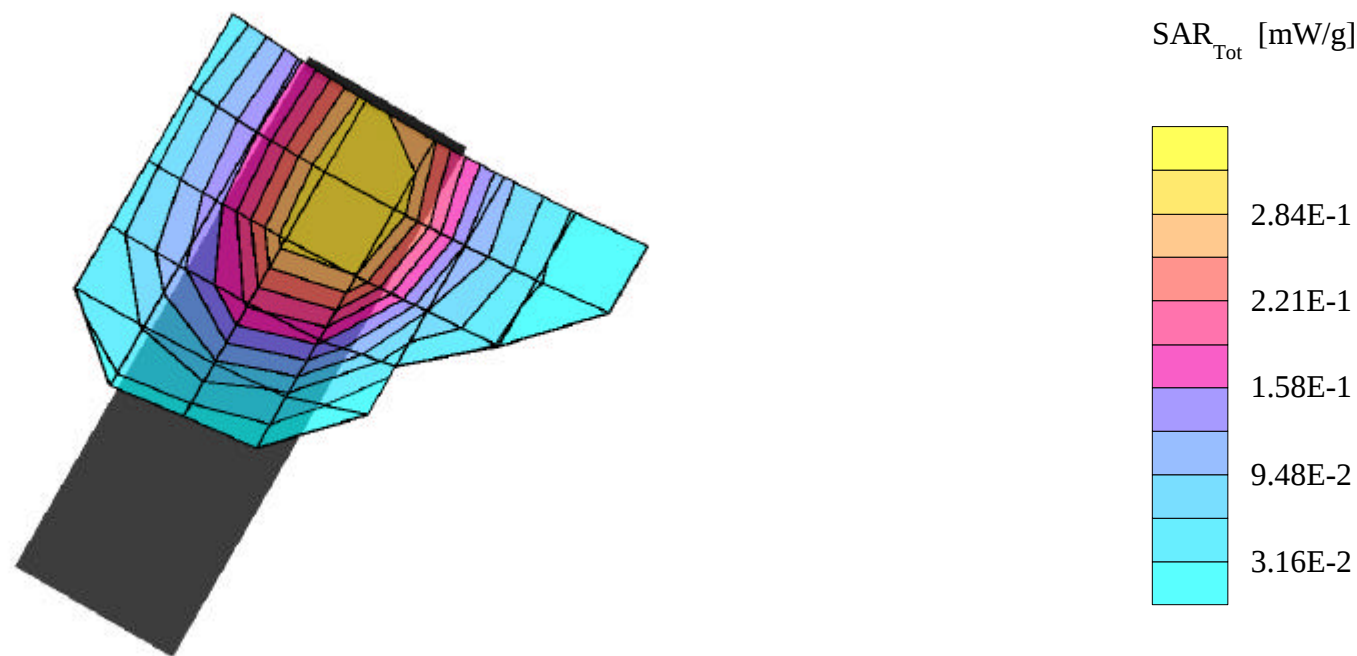
SAR (1g): 0.347 mW/g

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

GSM 850 Mode, Ch 251[848.8MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=33dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -20.8

Test Date--08/22/2003 [FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX426 -- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz: $\sigma = 1.40$ mho/m $\epsilon_r = 39.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

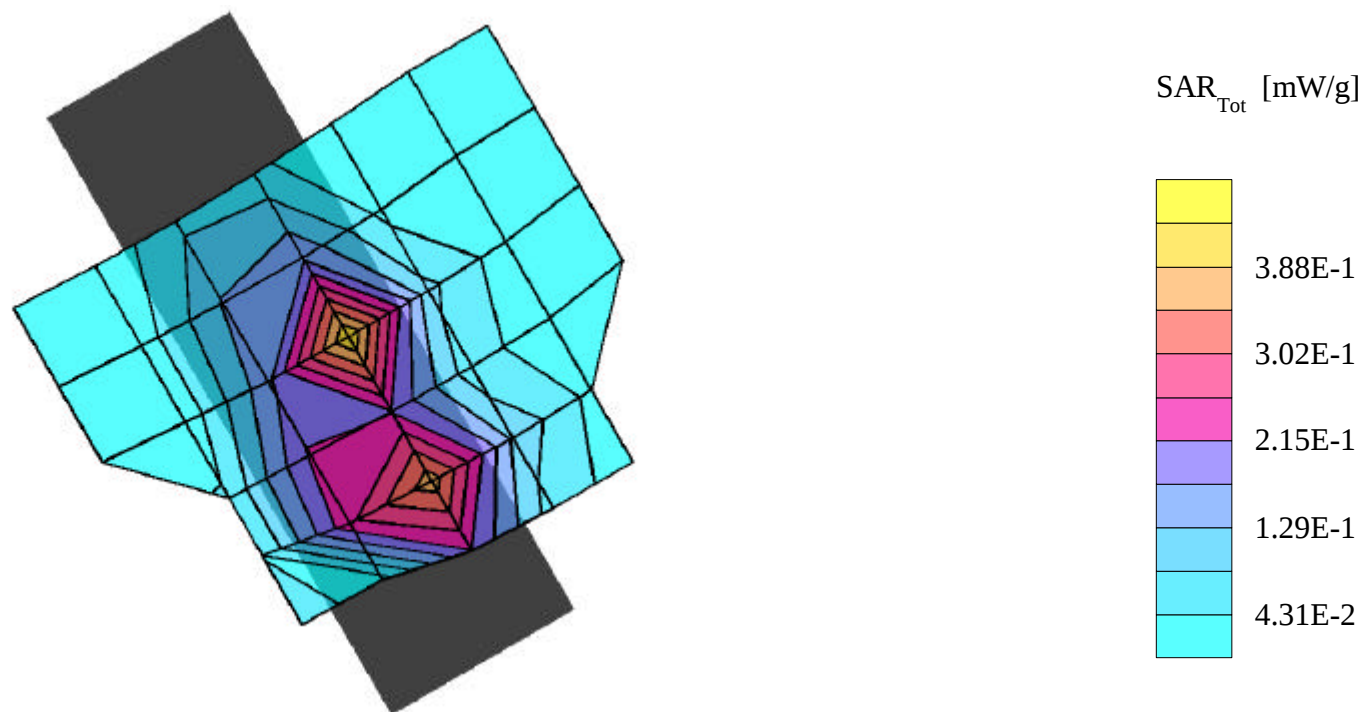
SAR (1g): 0.394 mW/g,

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

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

Conducted Power=30dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.5

Test Date--08/21/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX426 -- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz: $\sigma = 1.40$ mho/m $\epsilon_r = 39.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

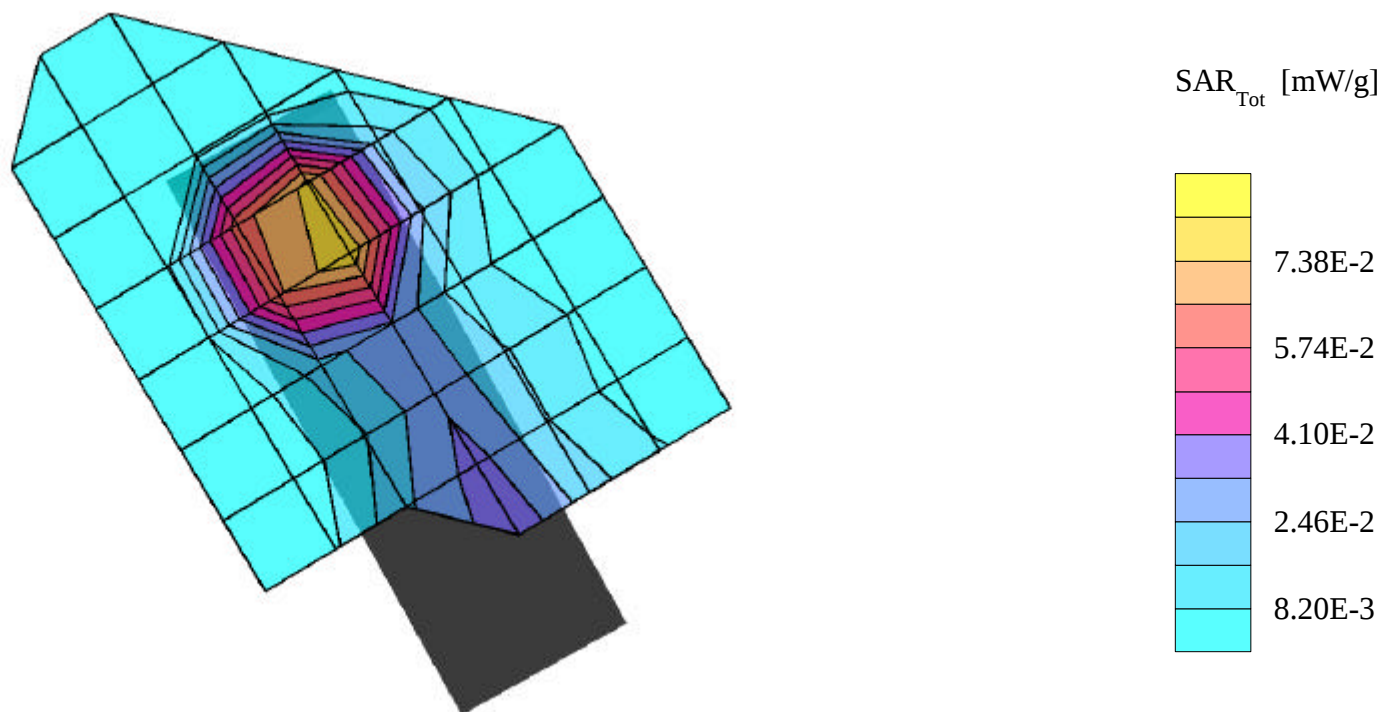
SAR (1g): 0.0986 mW/g

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

GSM 1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.4

Conducted Power=30dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.5

Test Date--08/21/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX426 -- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz: $\sigma = 1.40$ mho/m $\epsilon_r = 39.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

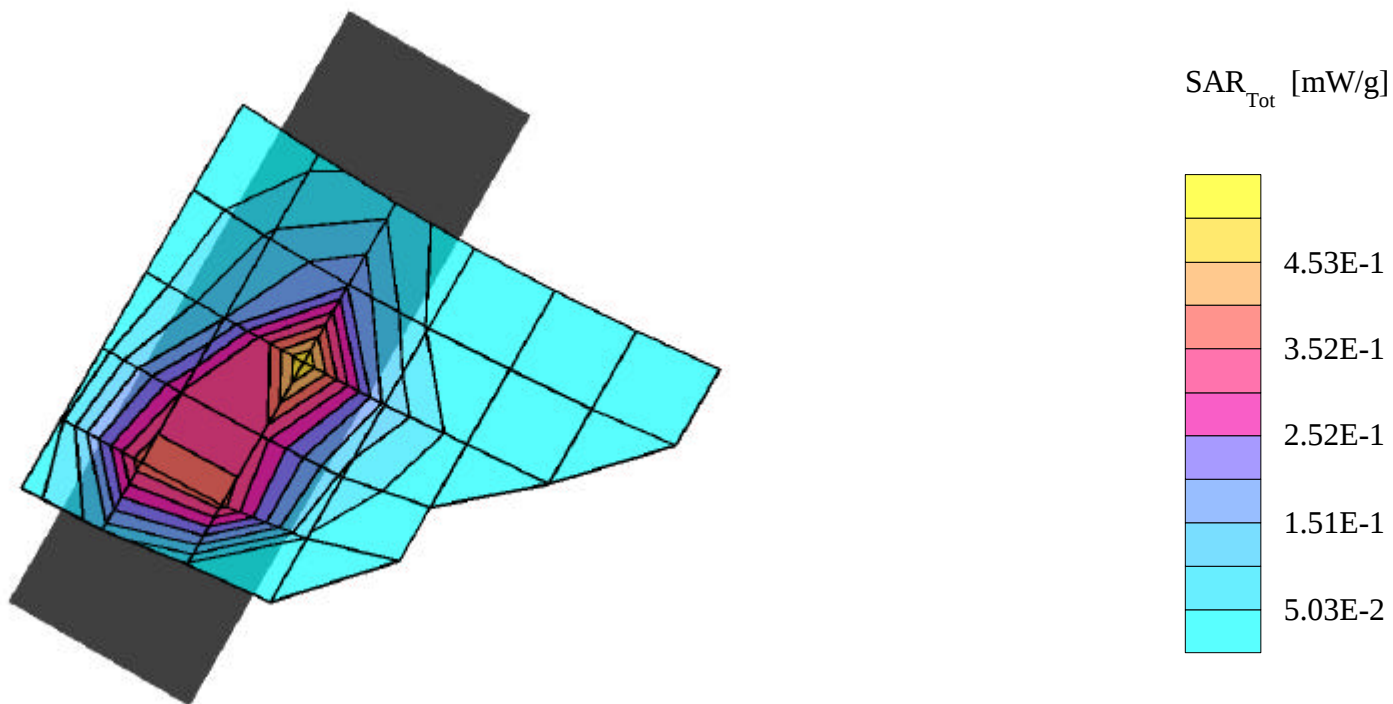
SAR (1g): 0.446 mW/g

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

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

Conducted Power=30dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.5

Test Date--08/21/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX426 -- 1900MHz. PCS GSM Head SAR

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

Head 1900 MHz: $\sigma = 1.40$ mho/m $\epsilon_r = 39.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

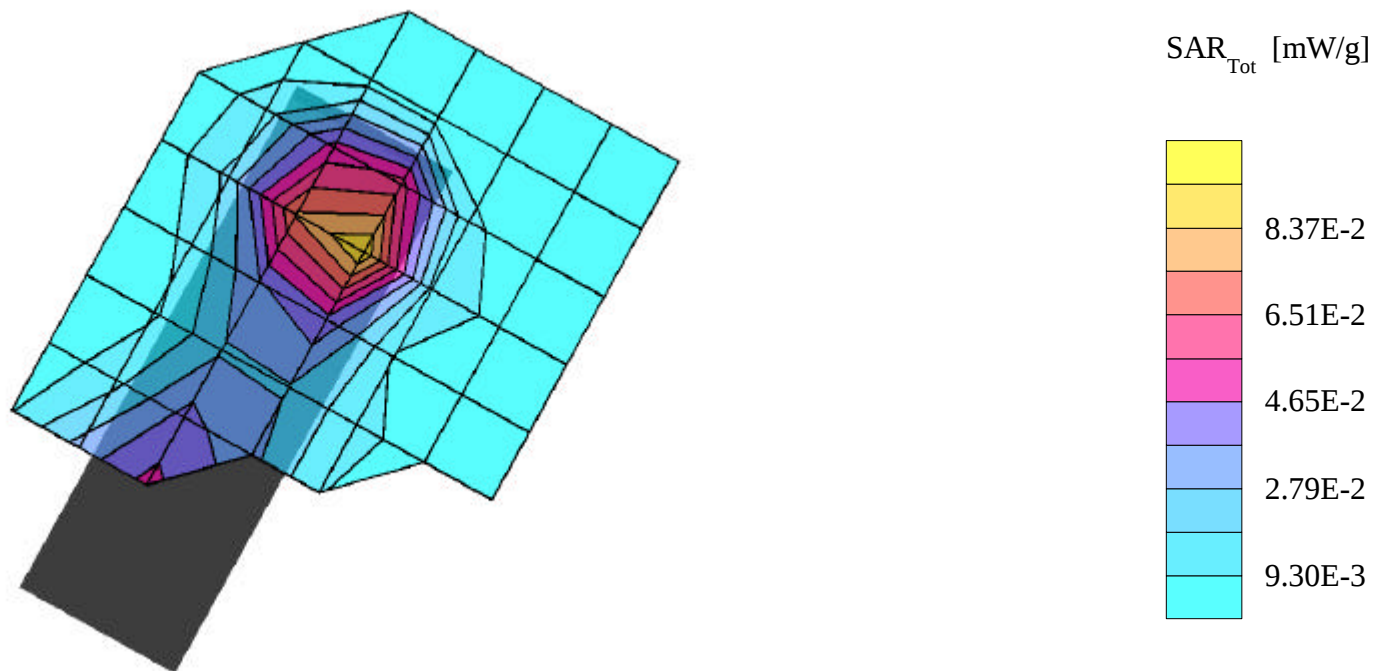
SAR (1g): 0.0954 mW/g

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

GSM 1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.4

Conducted Power=30dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.5

Test Date--08/21/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHX426 -- 835MHz. GSM 850 Body SAR

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

Body 835 MHz: $\sigma = 0.93$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

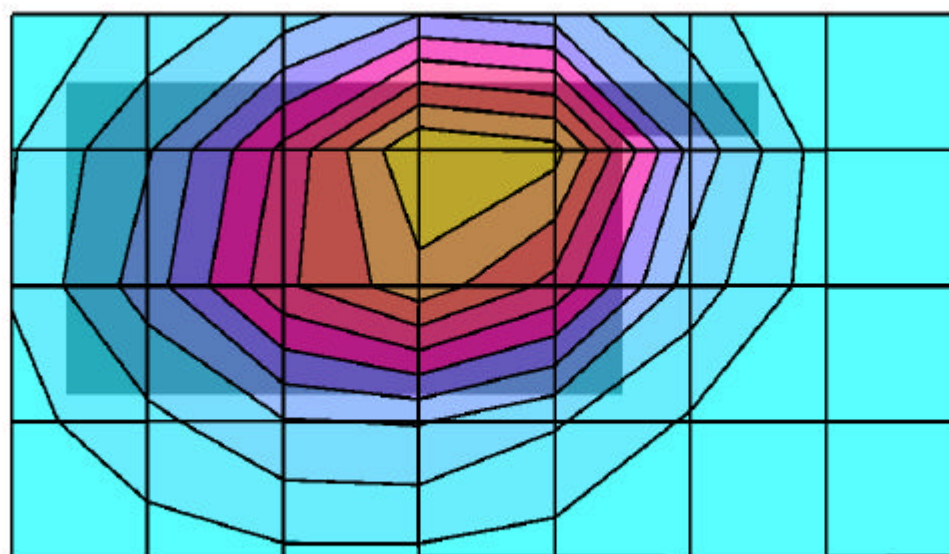
SAR (1g): 0.842 mW/g

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

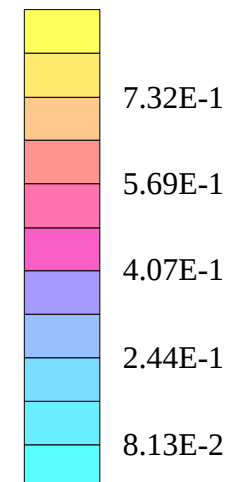
GSM 850 Mode, Ch 128[824.2MHz]; Standard Battery; Ambient Temp. (°C) -22.7

Conducted Power=33dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -21.7

Test Date--08/25/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSGHX426 -- 1900MHz. PCS GSM Body SAR

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

Body 1900 MHz: $\sigma = 1.48$ mho/m $\epsilon_r = 51.9$ $\rho = 1.00$ g/cm³; Antenna Position -- Fixed; Crest Factor 8.0

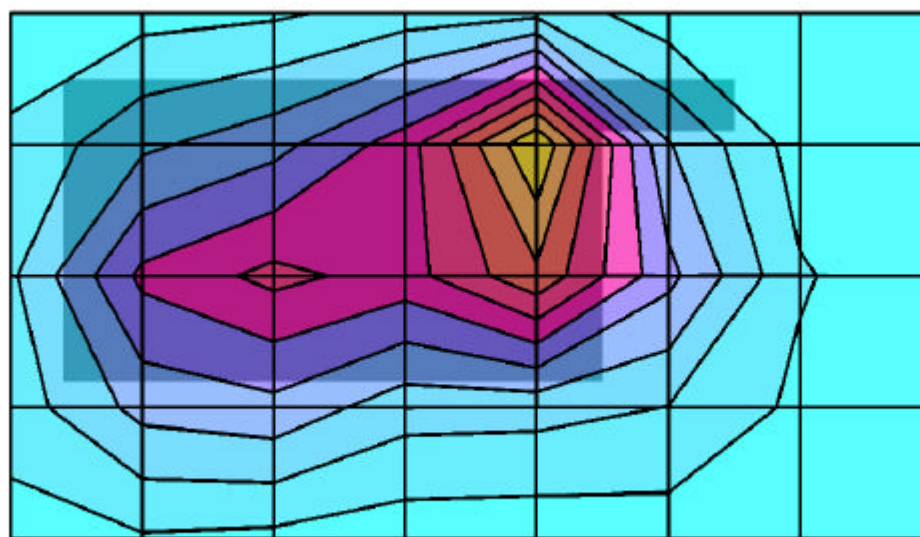
SAR (1g): 0.241 mW/g

SAMSUNG Dual-Mode Dual-Band Analog/PCS Phone Model: SGH-X426

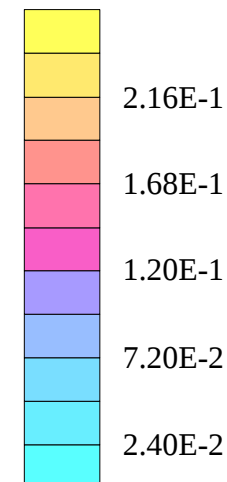
GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Ambient Temp. (°C) -23.0

Conducted Power=30dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -21.5

Test Date--08/22/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAR_{Tot} [mW/g]



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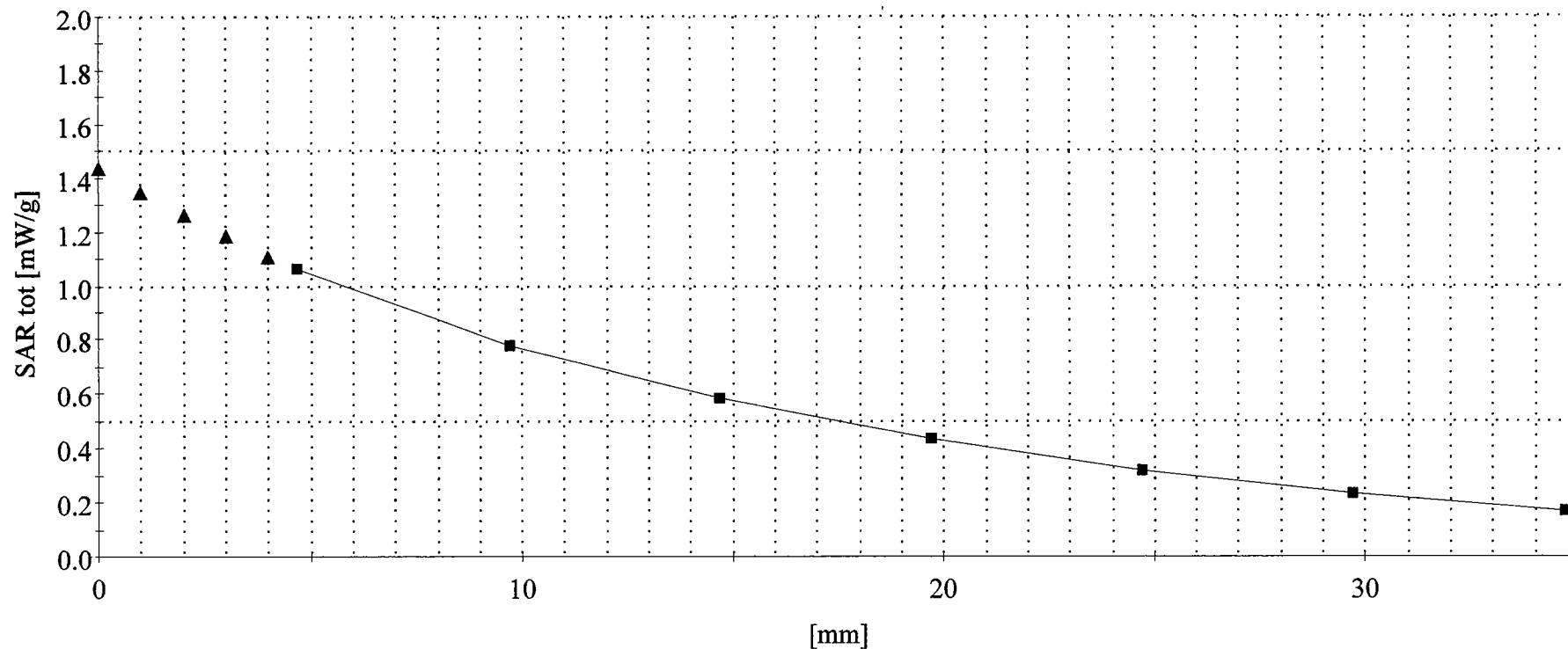
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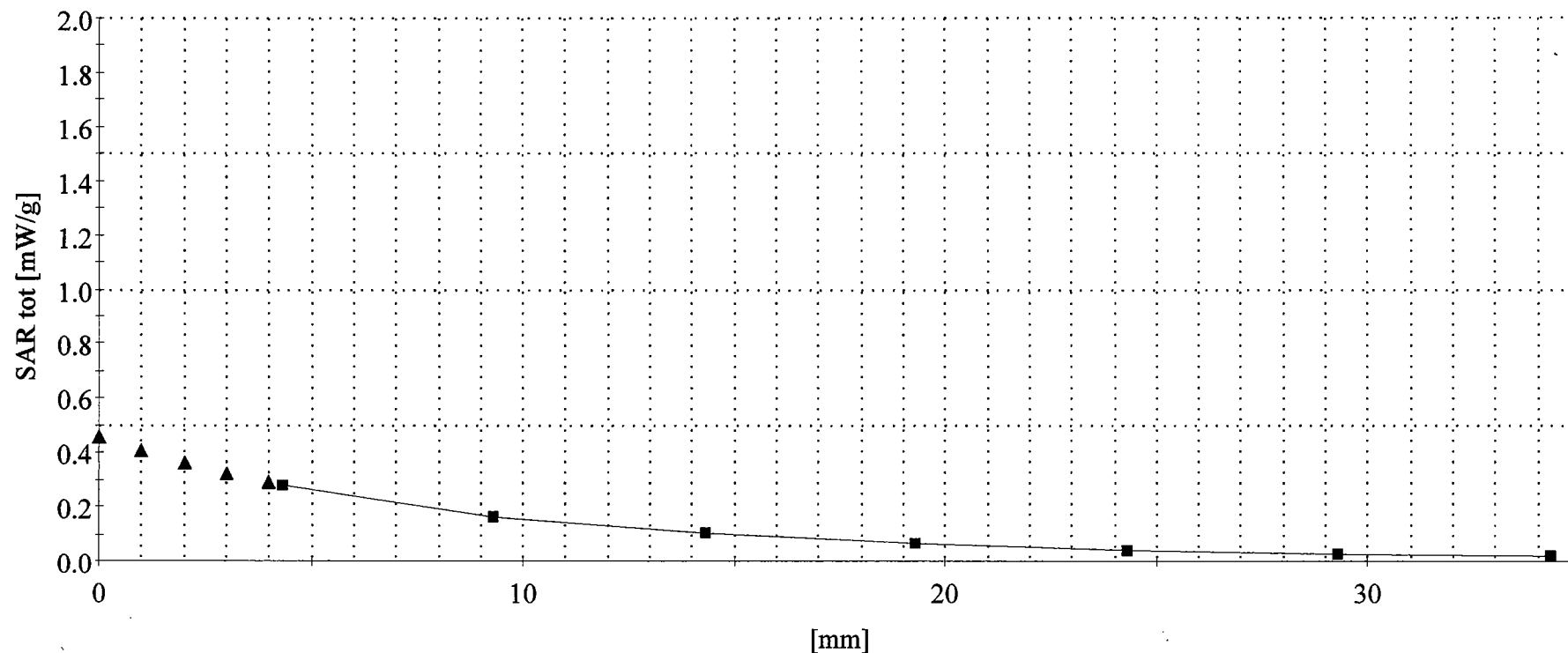
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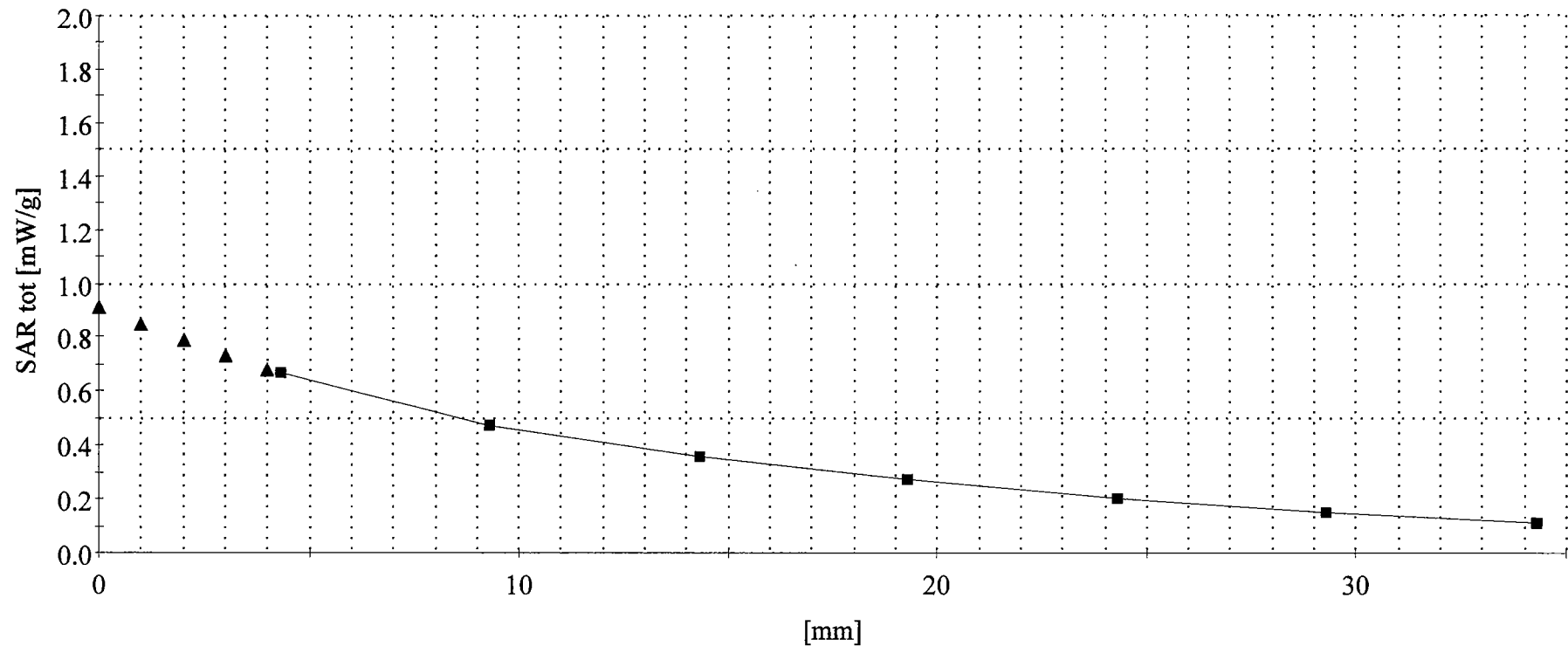
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GSM1900 Mode, Ch 661[1880MHz]; Standard Battery; Ambient Temp. (°C) -23.0

Conducted Power=30dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -21.5

Test Date--08/22/2003[FCC/OET Bulletin 65-Supplement C, July 2001]

