

SAMSUNG FCC ID: A3LSGHI700 -- 1900MHz PCS GSM Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1551 -- ConvF(5.40,5.40,5.40)

Head 1900 MHz: $\sigma = 1.38 \text{ mho/m}$ $\epsilon_r = 38.2$ $\rho = 1.00 \text{ g/cm}^3$; Antenna Position-Fixed; Crest factor: 8.0

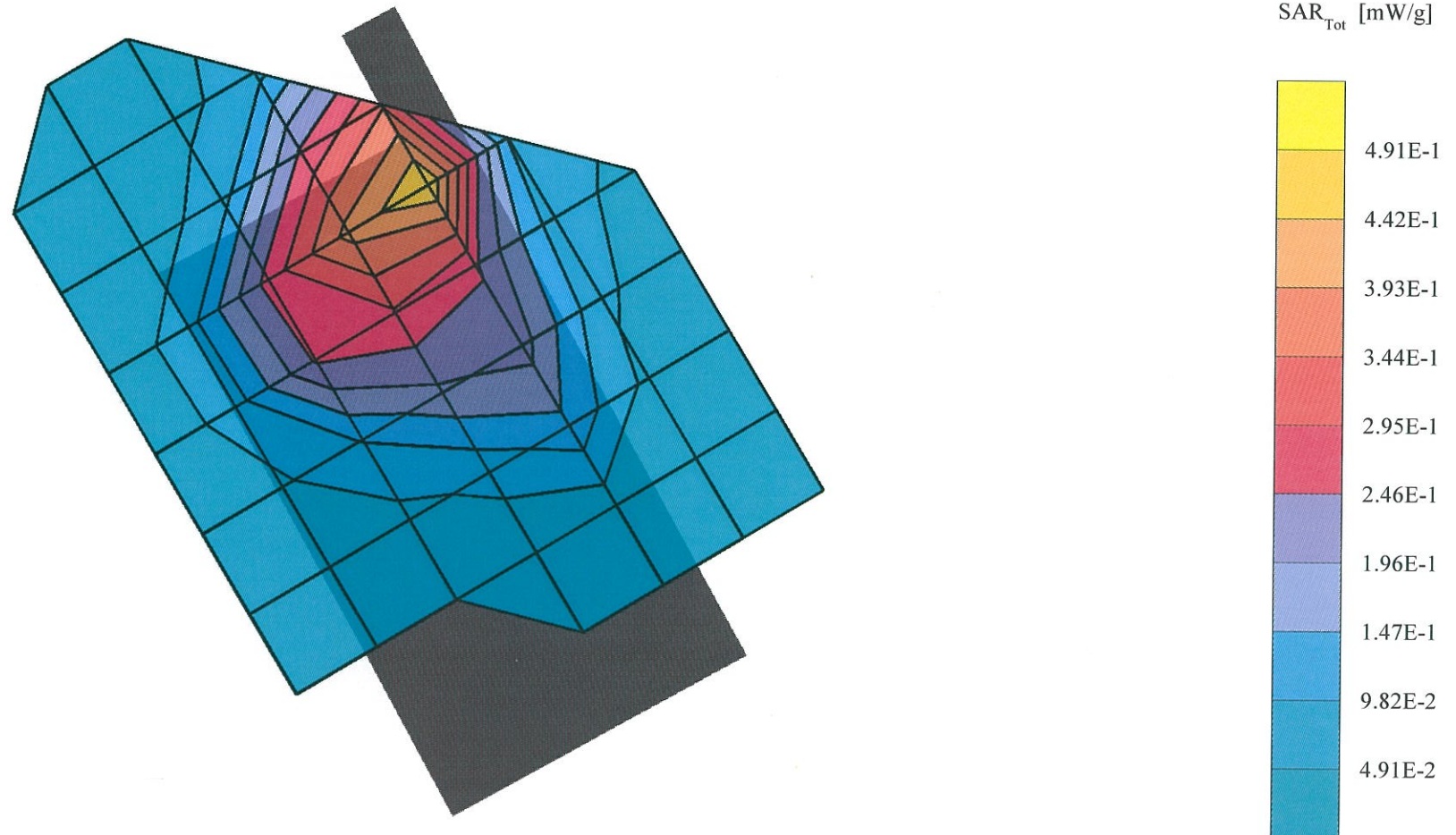
SAR (1g): 0.490 mW/g

SAMSUNG Single - Band PCS Only Phone Model: SGH-I700

GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.2

Conducted Power=30dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.4

Test Date--01/07/2004[FCC/OET Bulletin 65-Supplement C, July 2001]



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SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1551 -- ConvF(5.40,5.40,5.40)

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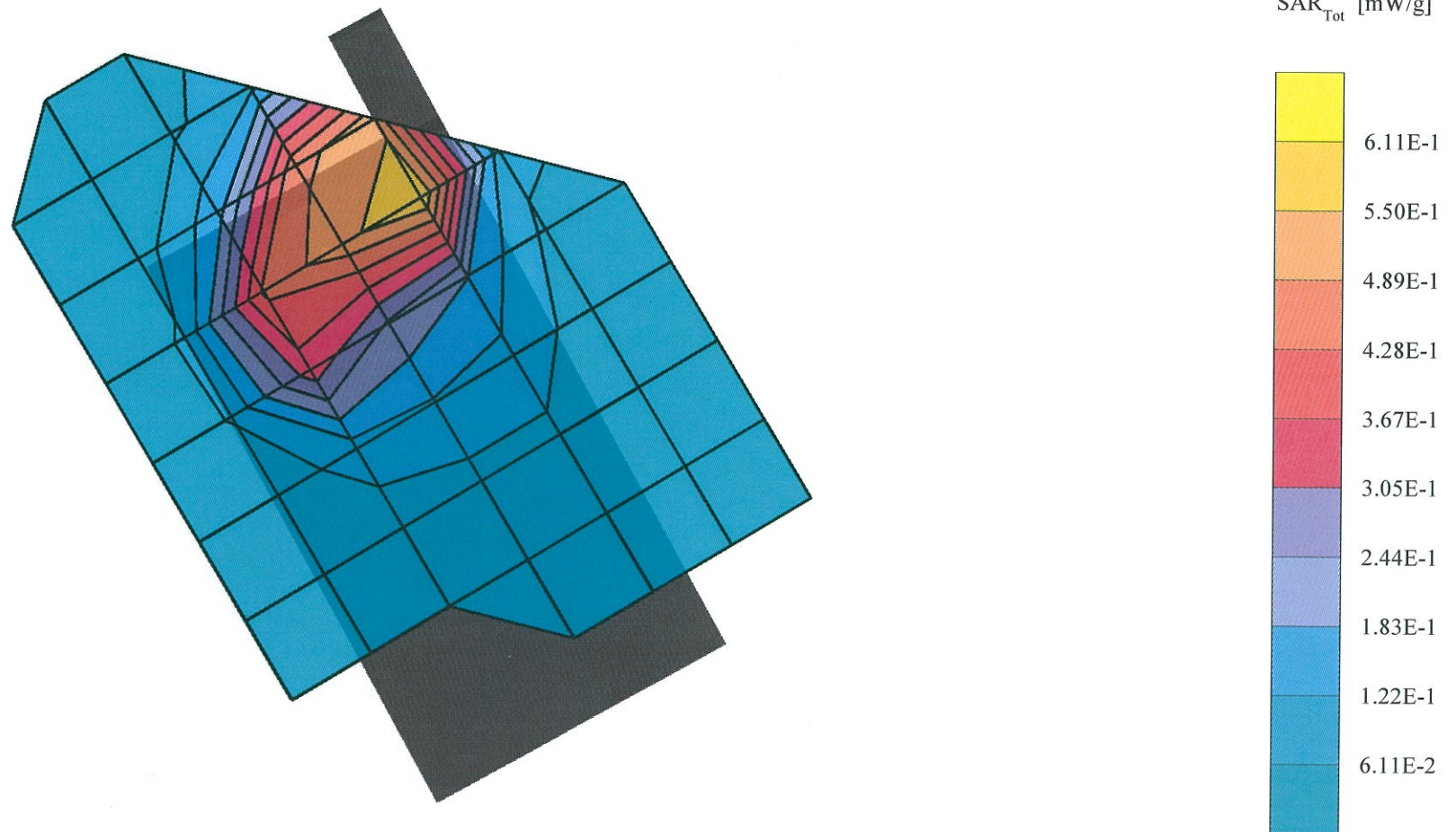
SAR (1g): 0.755 mW/g

SAMSUNG Single - Band PCS Only Phone Model: SGH-I700

GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.2

Conducted Power=30dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.4

Test Date--01/07/2004[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHI700 -- 1900MHz PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1551 -- ConvF(5.40,5.40,5.40)

Head 1900 MHz: $\sigma = 1.38 \text{ mho/m}$ $\epsilon_r = 38.2$ $\rho = 1.00 \text{ g/cm}^3$; Antenna Position-Fixed; Crest factor: 8.0

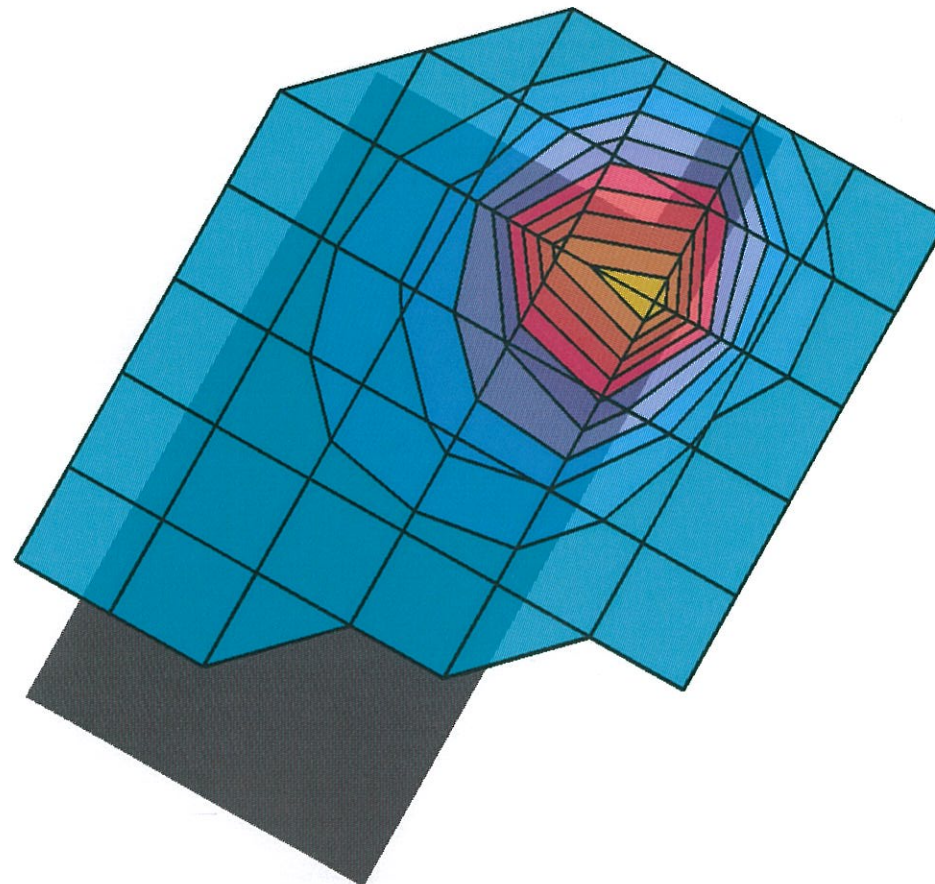
SAR (1g): 0.975 mW/g

SAMSUNG Single - Band PCS Only Phone Model: SGH-I700

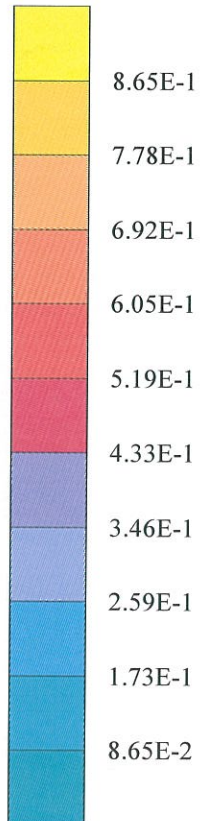
GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.2

Conducted Power=30dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.4

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SAR_{Tot} [mW/g]



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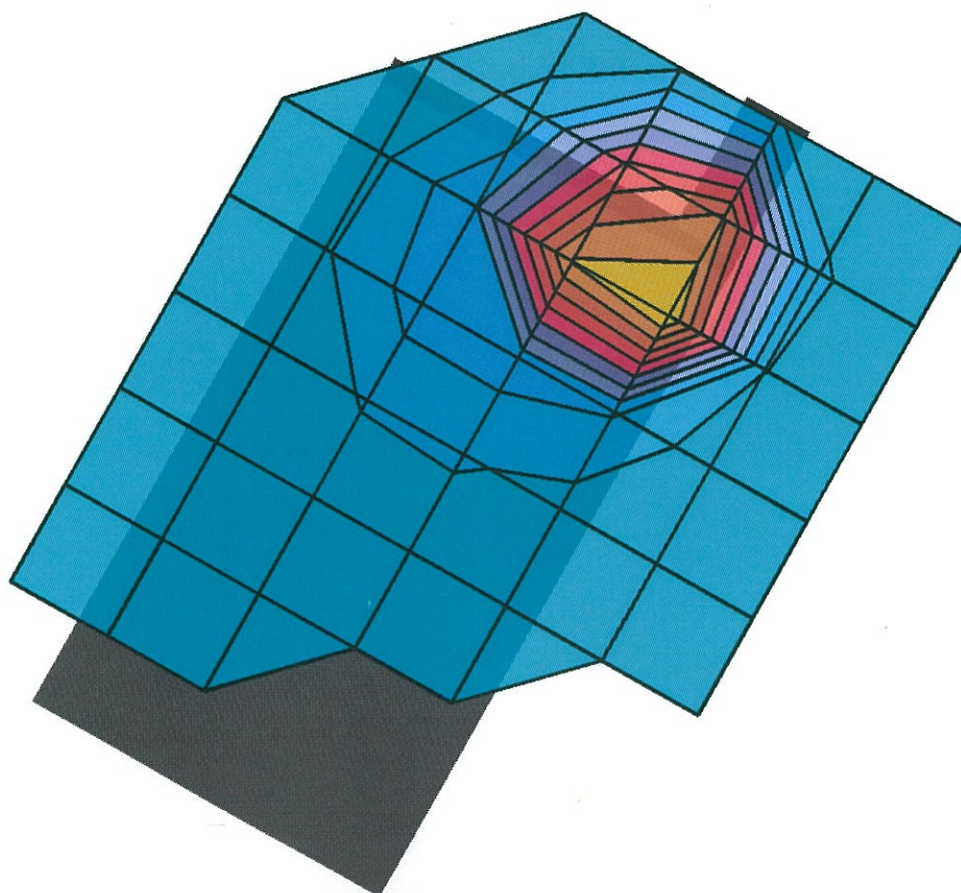
SAR (1g): 1.42 mW/g

SAMSUNG Single - Band PCS Only Phone Model: SGH-I700

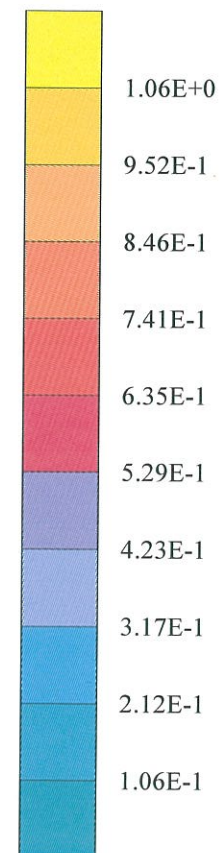
GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.2

Conducted Power=30dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.4

Test Date--01/07/2004[FCC/OET Bulletin 65-Supplement C, July 2001]



SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSGHI700 -- 1900MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1551 -- ConvF(4.80,4.80,4.80)

Body 1900 MHz: $\sigma = 1.52$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 8.0

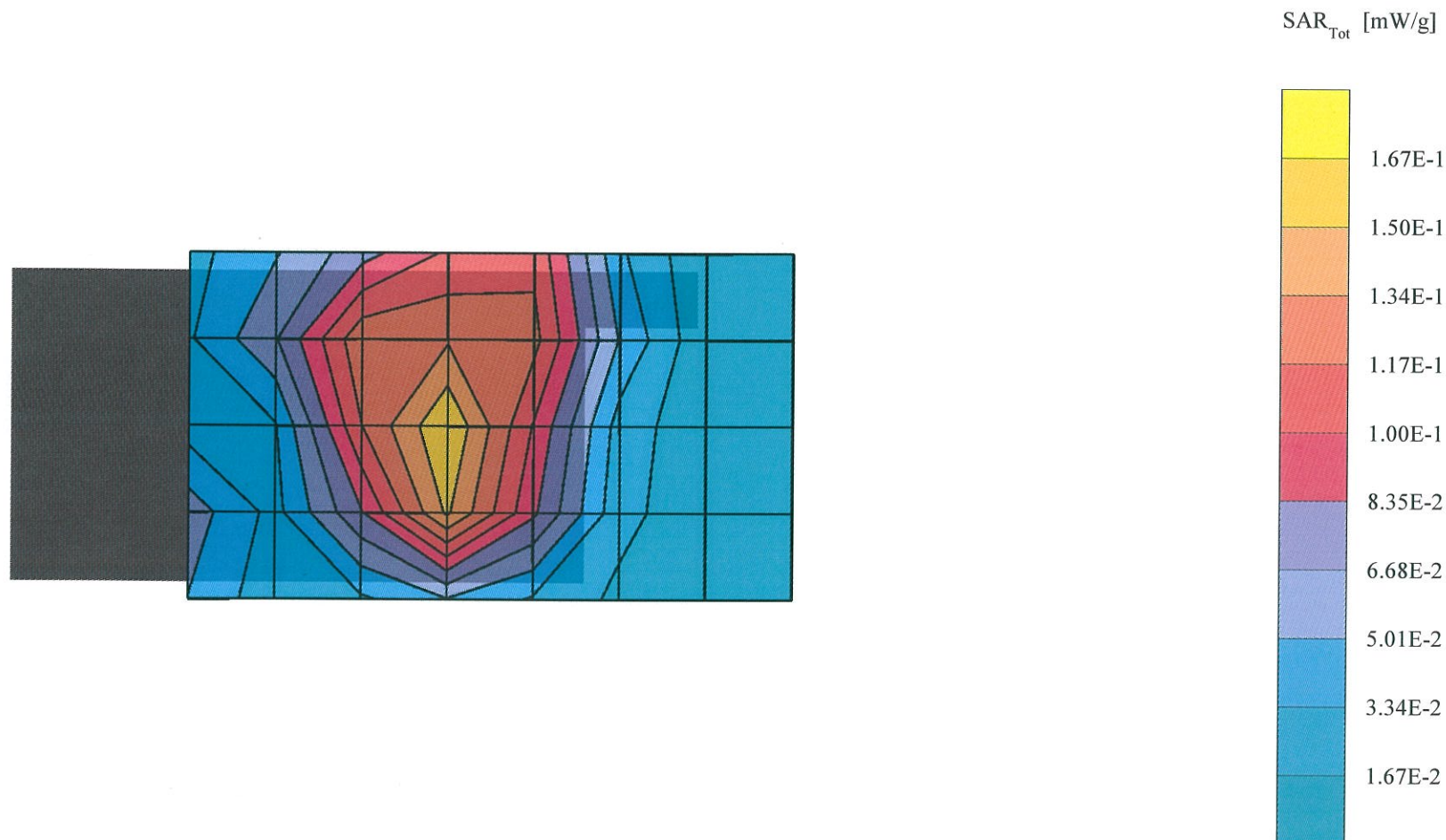
SAR (1g): 0.162 mW/g

SAMSUNG Single - Band PCS Only Phone Model: SGH-I700

GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Ambient Temp. (°C) -22.6

Conducted Power=30dBm; w/o Holster; Tissue Temp. (°C) -21.3

Test Date--01/08/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHI700 -- 1900MHz PCS GSM Head SAR

SAM Phantom; Left Section; Probe: ET3DV6 - SN1551 -- ConvF(5.40,5.40,5.40)

Head 1900 MHz: $\sigma = 1.38 \text{ mho/m}$ $\epsilon_r = 38.2$ $\rho = 1.00 \text{ g/cm}^3$; Antenna Position-Fixed; Crest factor: 8.0

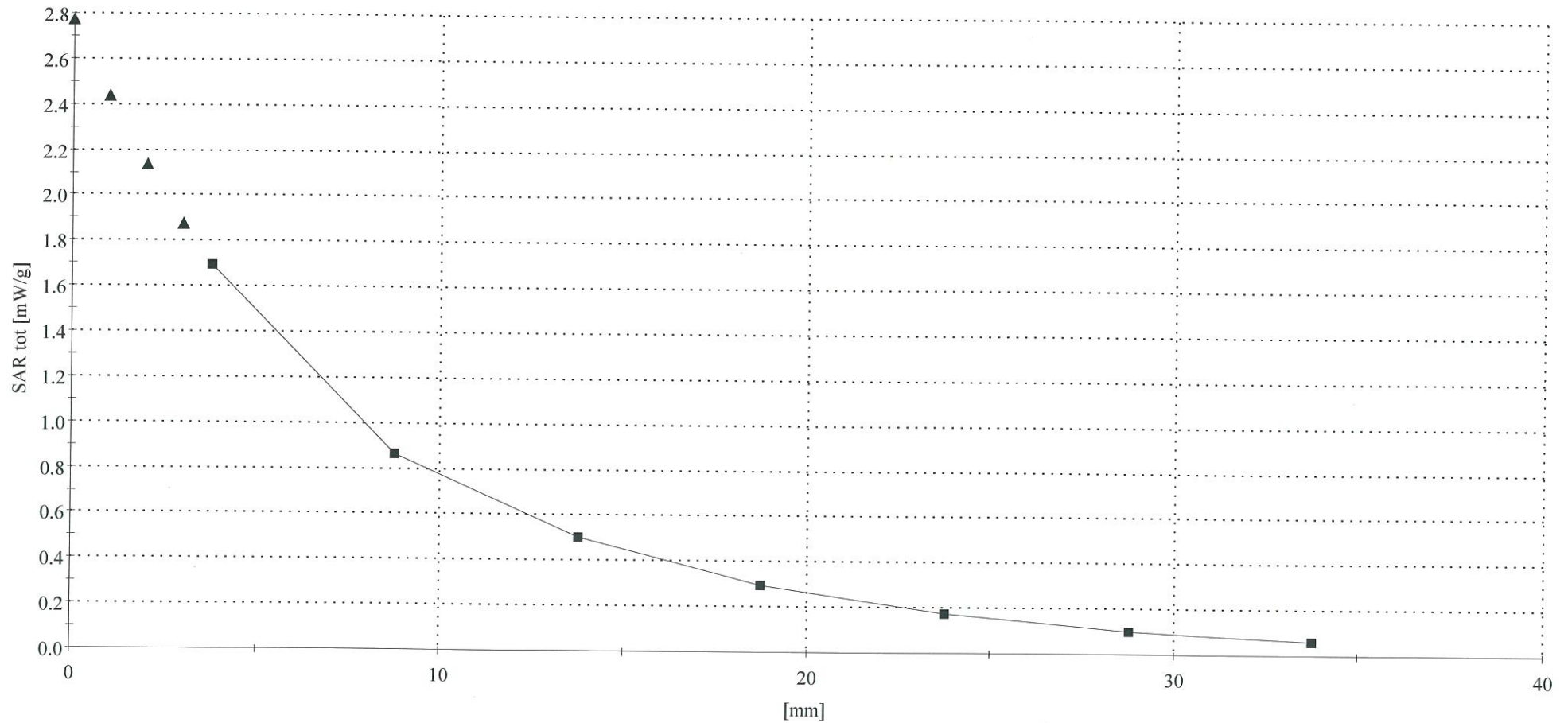
SAR (1g): 1.42 mW/g

SAMSUNG Single - Band PCS Only Phone Model: SGH-I700

GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.2

Conducted Power=30dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.4

Test Date--01/07/2004[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSGHI700 -- 1900MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1551 -- ConvF(4.80,4.80,4.80)

Body 1900 MHz: $\sigma = 1.52$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 8.0

SAR (1g): 0.162 mW/g

SAMSUNG Single - Band PCS Only Phone Model: SGH-I700

GSM1900 Mode, Ch 512[1850.2MHz]; Standard Battery; Ambient Temp. (°C) -22.6

Conducted Power=30dBm; w/o Holster; Tissue Temp. (°C) -21.3

Test Date--01/08/2003[FCC/OET Bulletin 65-Supplement C, July 2001]

