

SAMSUNG FCC ID: A3LSCHN393 -- 835MHz AMPS Head SAR

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.3$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 1.0

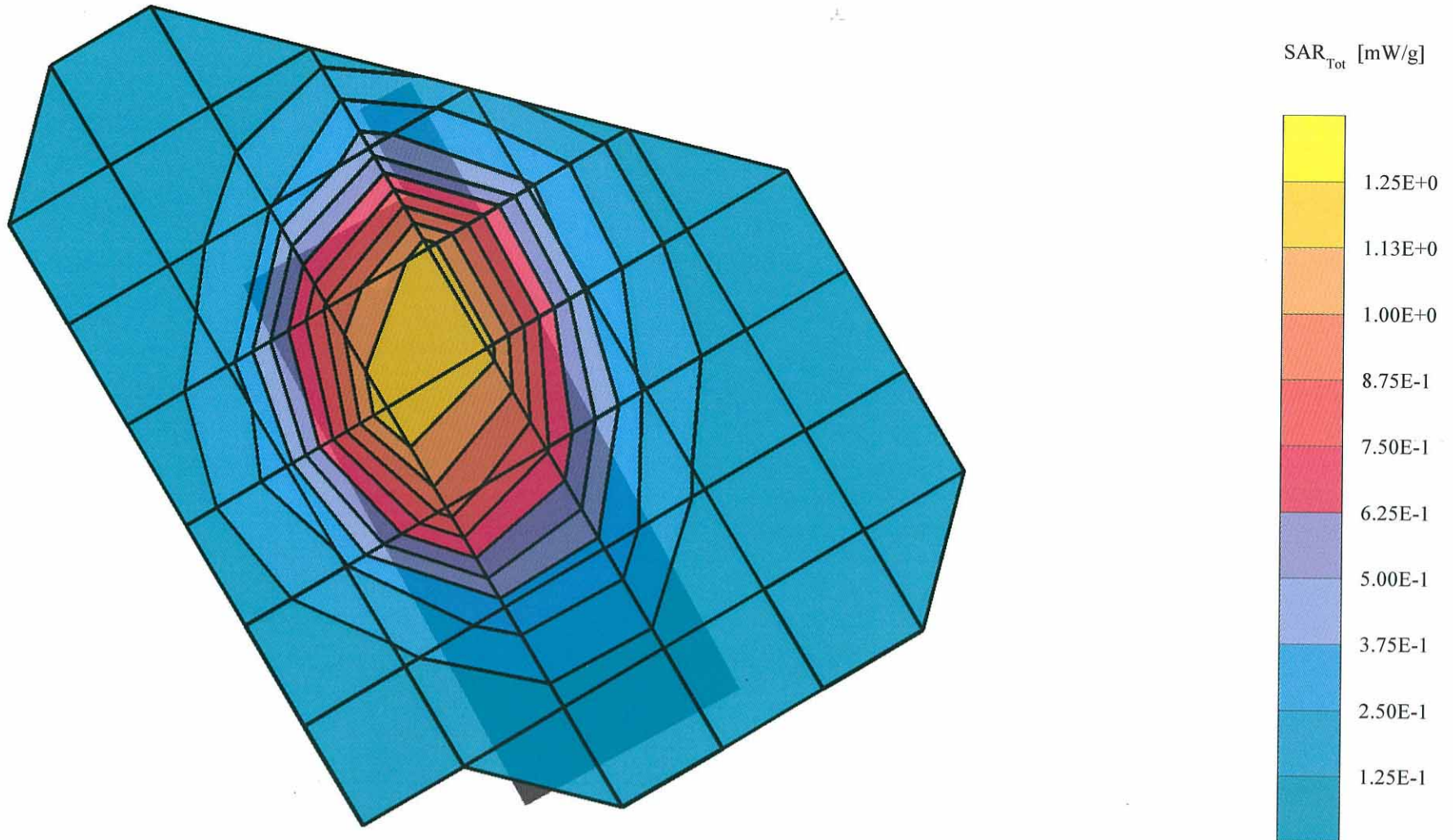
SAR (1g): 1.30 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

AMPS Mode, Ch 799[848.97MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=25.5dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.4

Test Date--10/09/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



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

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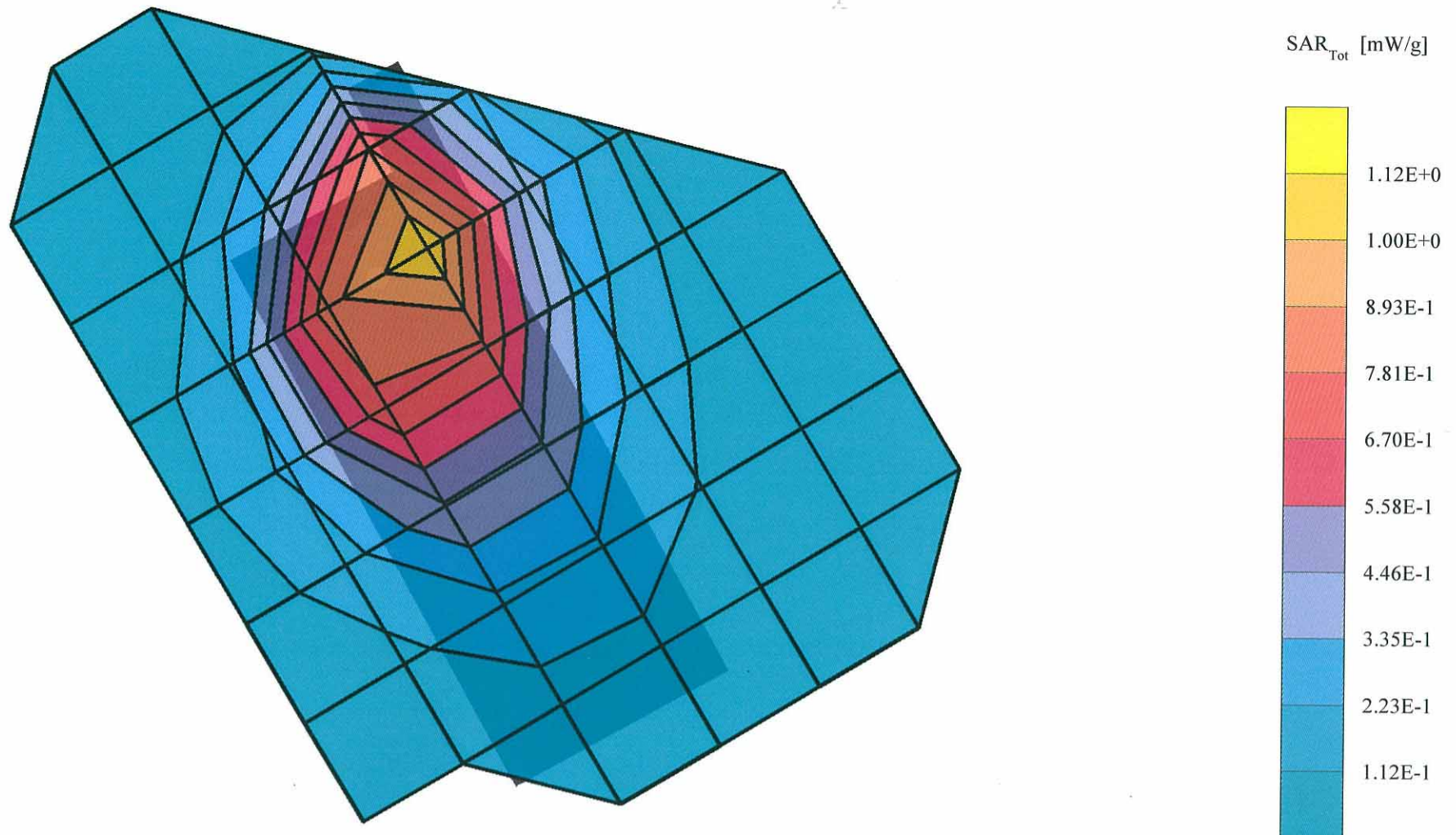
SAR (1g): 1.07 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

AMPS Mode, Ch 991[824.04MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=25.5dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.4

Test Date--10/09/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN393 -- 835MHz AMPS Head SAR

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.3$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 1.0

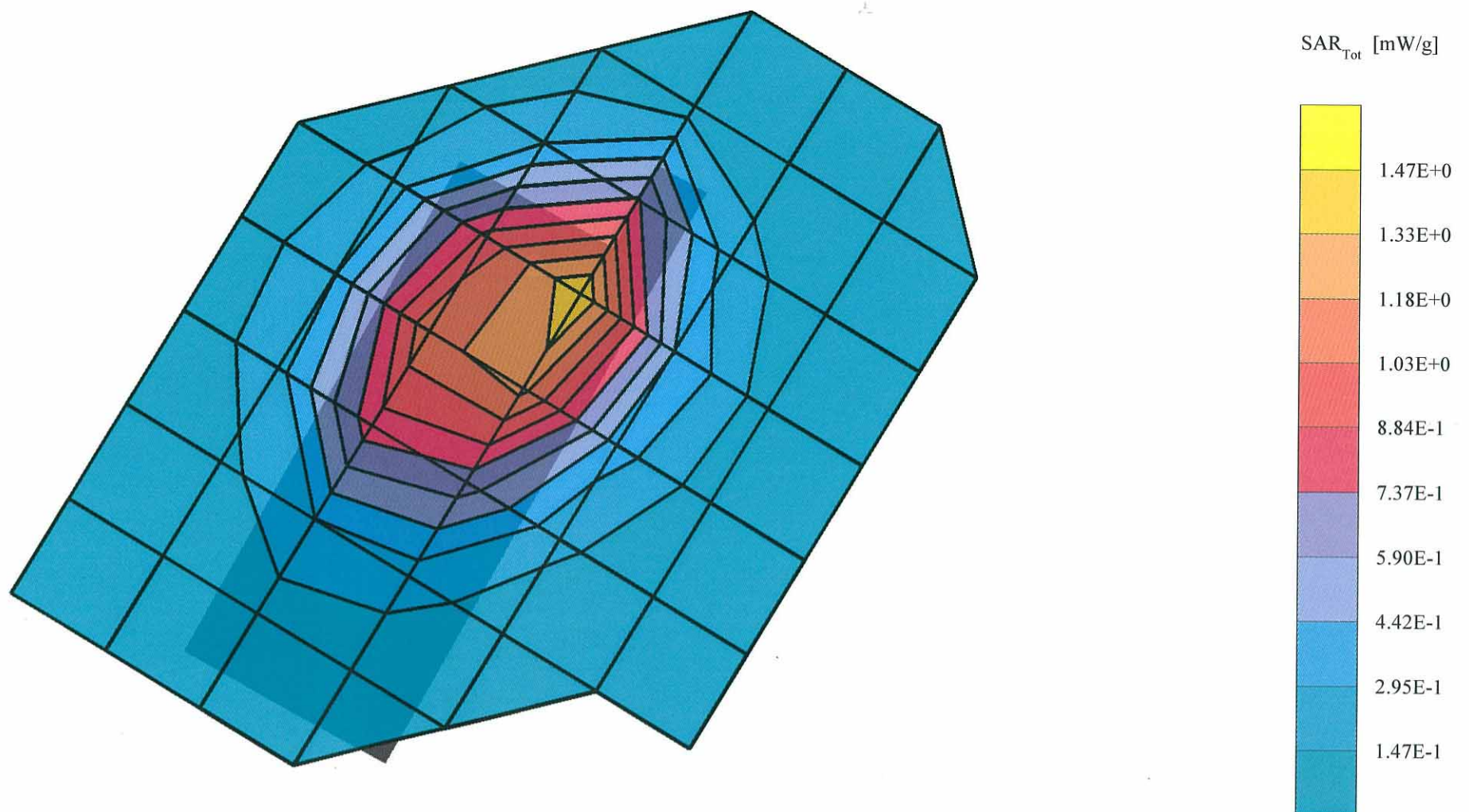
SAR (1g): 1.37 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

AMPS Mode, Ch 799[848.97MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=25.5dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.4

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.3$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 1.0

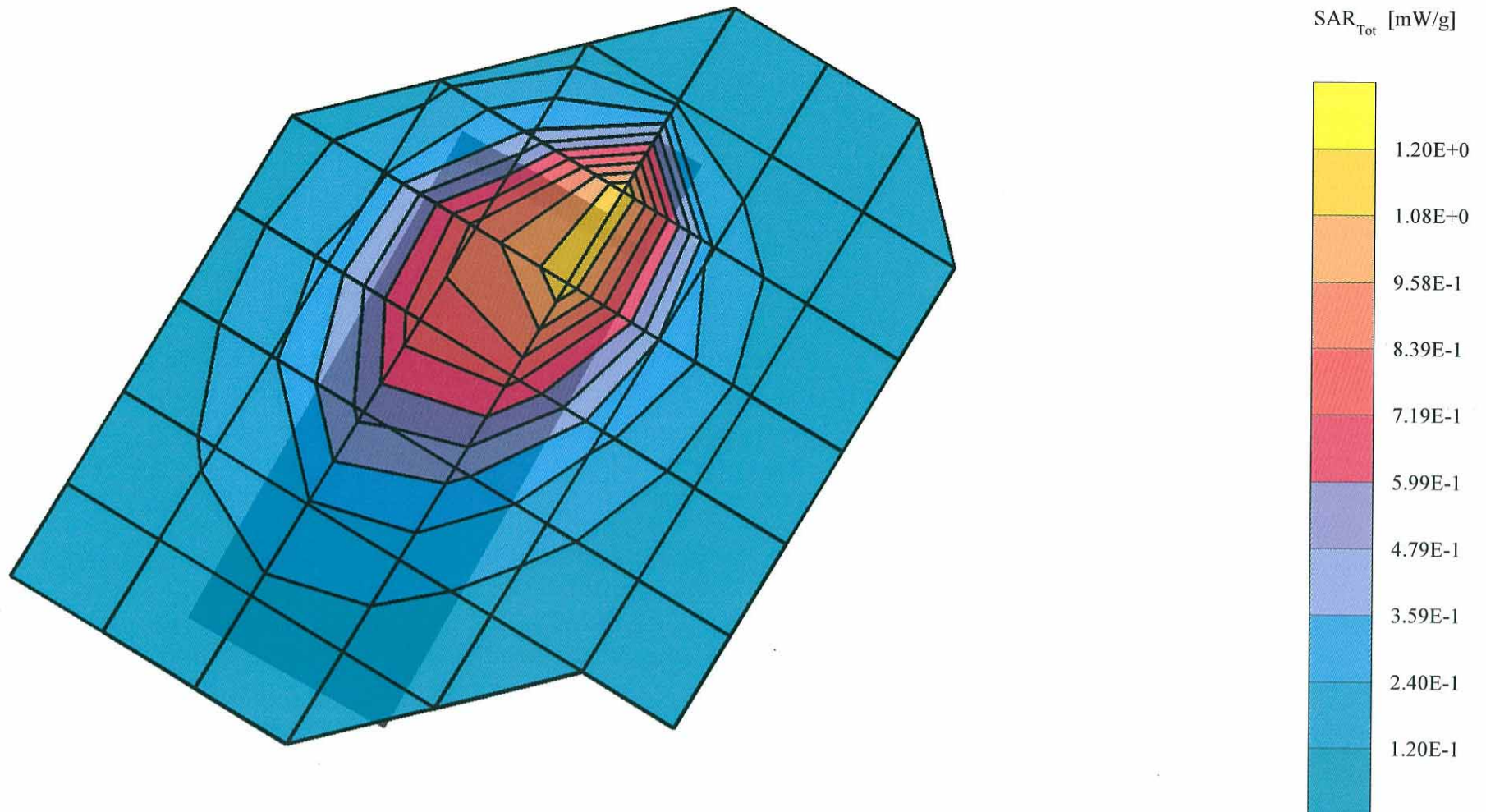
SAR (1g): 1.22 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

AMPS Mode, Ch 991[824.04MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.9

Conducted Power=25.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.4

Test Date--10/09/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN393 -- 835MHz CDMA Head SAR

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.3$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 1.0

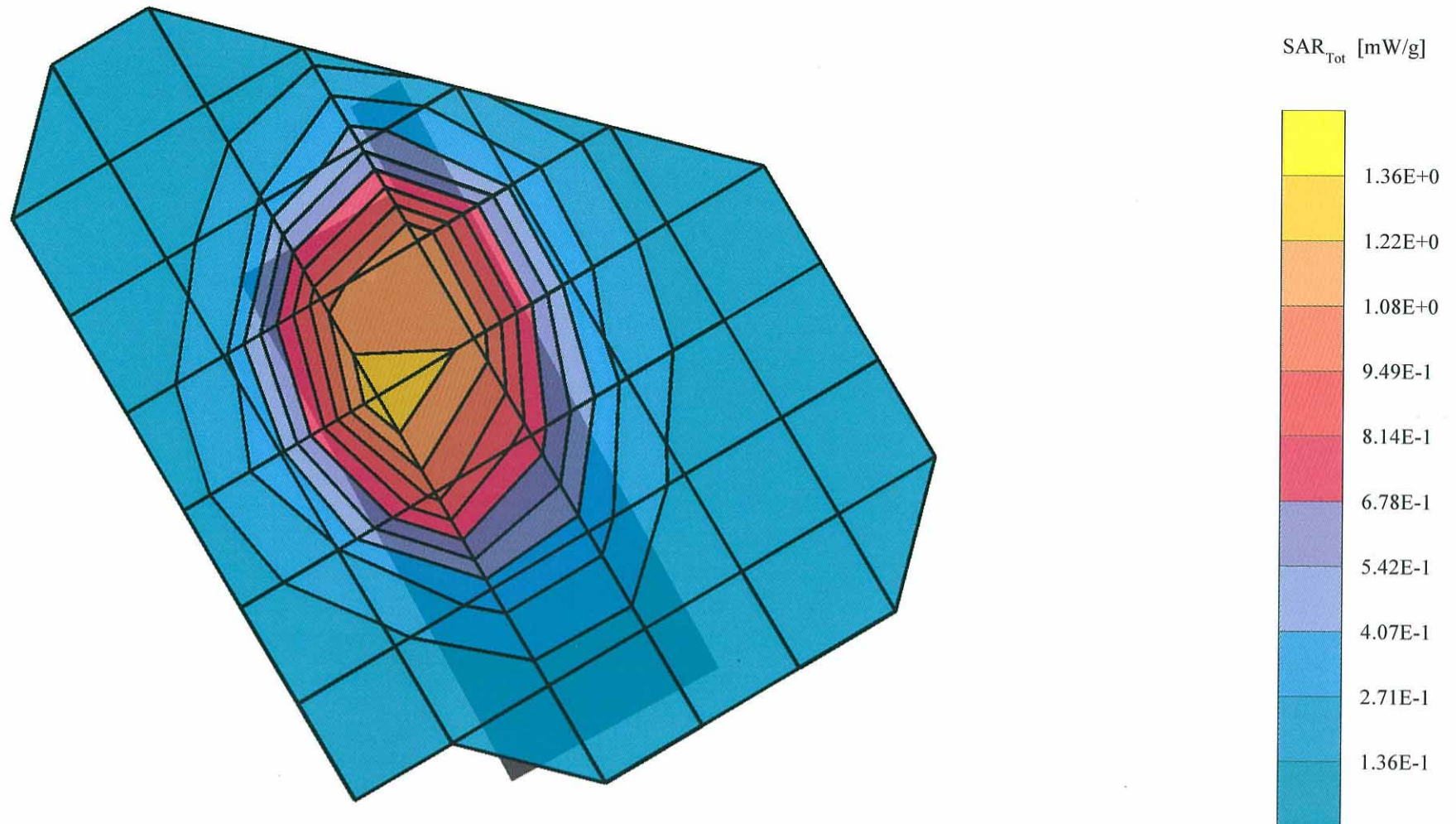
SAR (1g): 1.38 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

CDMA Mode, Ch 777[848.31MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.8

Conducted Power=25dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.2

Test Date--10/09/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN393 -- 835MHz CDMA Head SAR

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.3$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 1.0

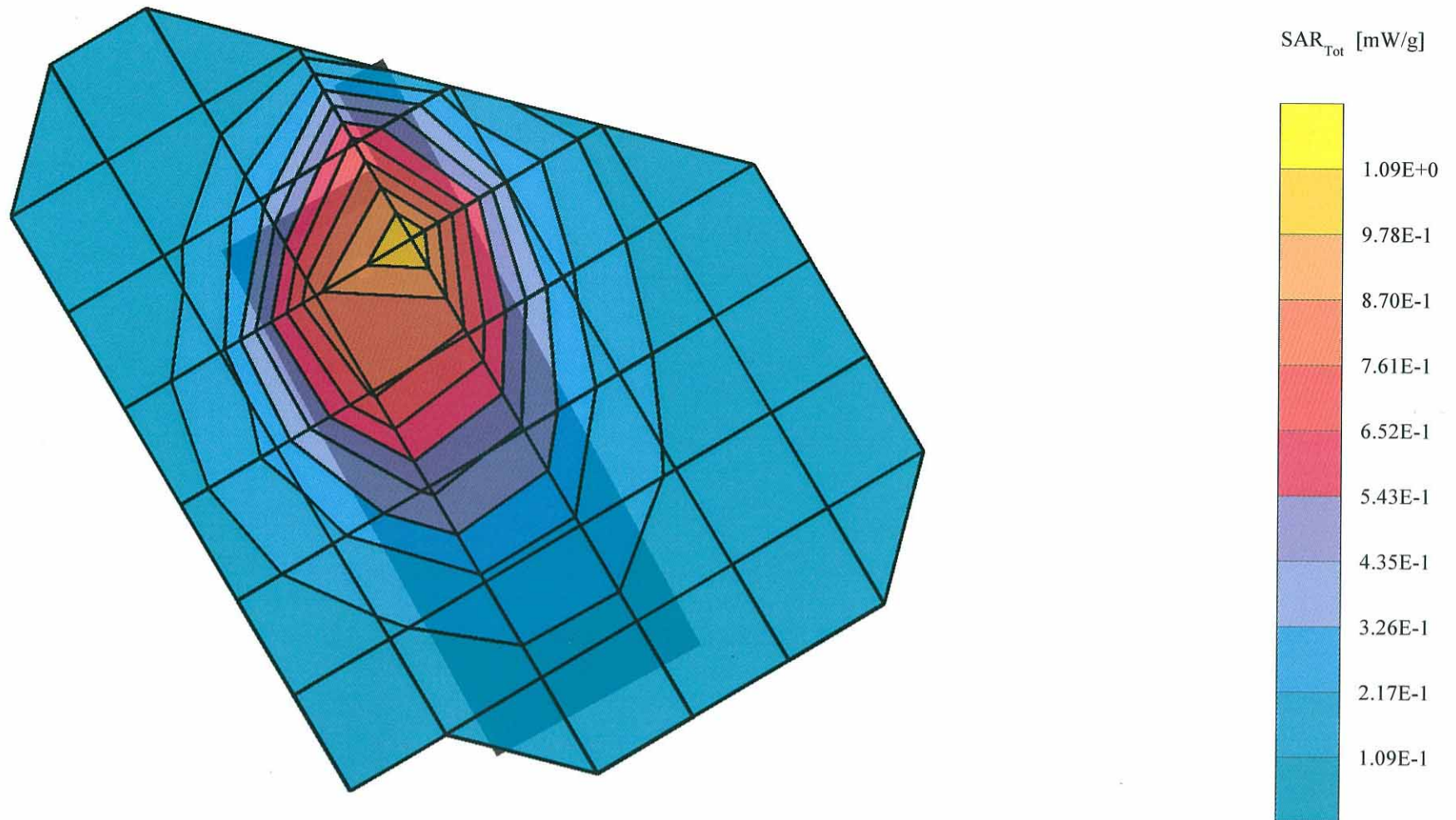
SAR (1g): 1.03 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

CDMA Mode, Ch 777[848.31MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.8

Conducted Power=25dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) -21.2

Test Date--10/09/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN393 -- 835MHz CDMA Head SAR

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

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 41.3$ $\rho = 1.00$ g/cm³; Antenna Position-Fixed; Crest factor: 1.0

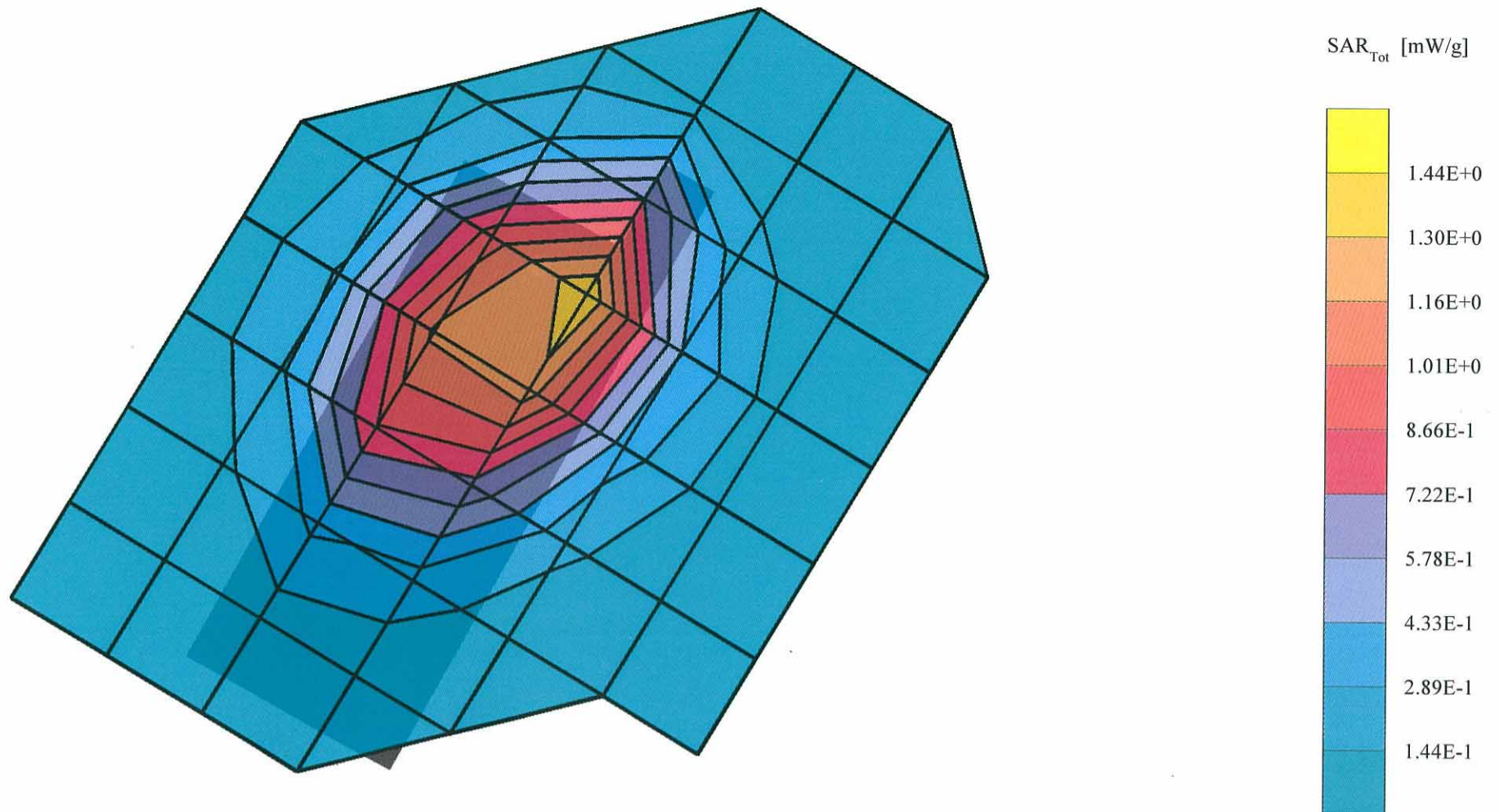
SAR (1g): 1.42 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

CDMA Mode, Ch 777[848.31MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.8

Conducted Power=25dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.2

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

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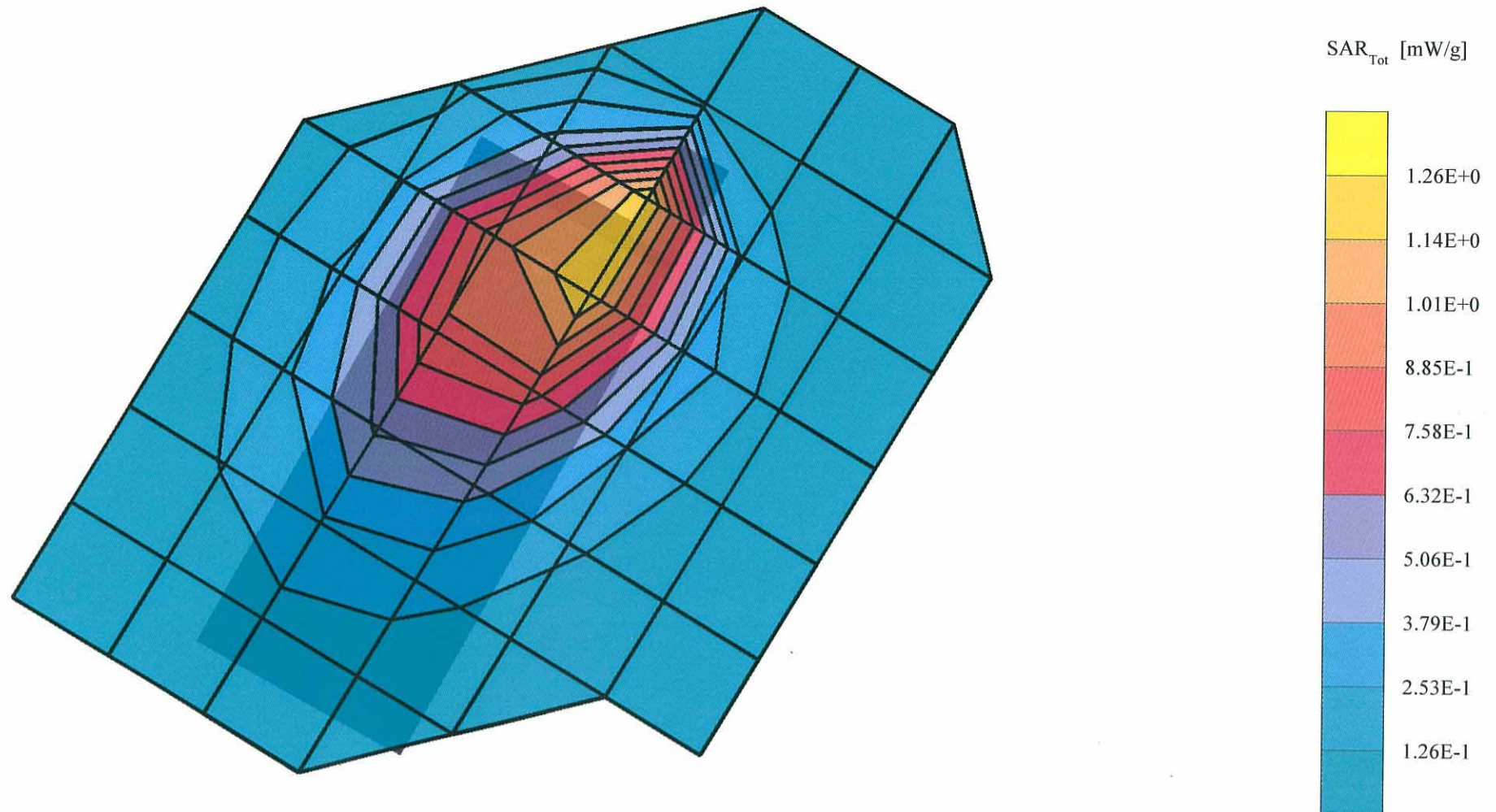
SAR (1g): 1.26 mW/g

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CDMA Mode, Ch 777[848.31MHz]; Standard Battery; Meas. Ambient Temp. (°C) -22.8

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Test Date--10/09/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN393 -- 835MHz AMPS 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/cm³; Antenna Position-Fixed; Crest factor: 1.0

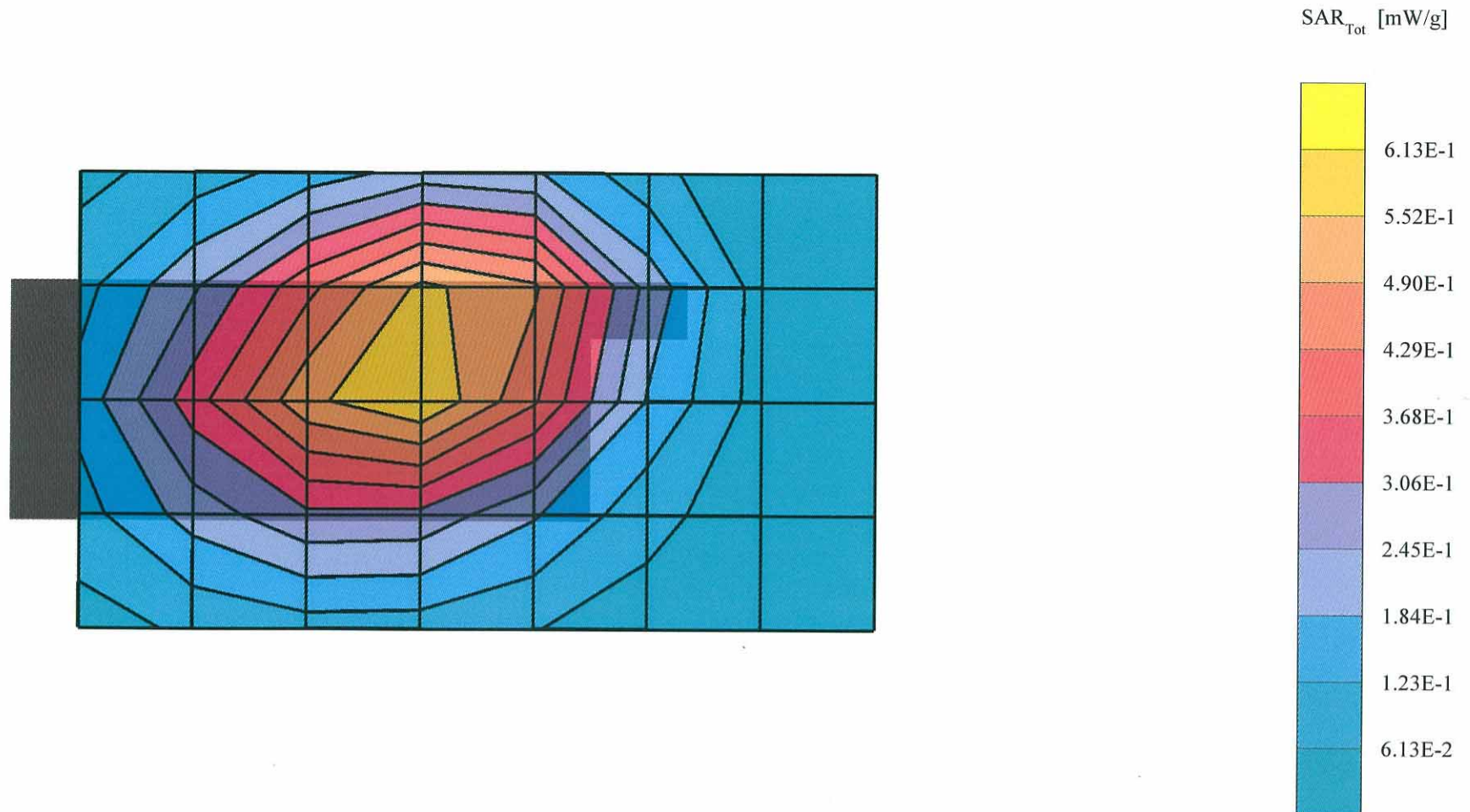
SAR (1g): 0.610 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

AMPS Mode, Ch 799[848.97MHz]; Standard Battery; Ambient Temp. (°C) -23.0

Conducted Power=25.5dBm;Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -20.3

Test Date--10/10/2003[FCC/OET Bulletin 65-Supplement C, July 2001]



SAMSUNG FCC ID: A3LSCHN393 -- 835MHz CDMA 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/cm³; Antenna Position-Fixed; Crest factor: 1.0

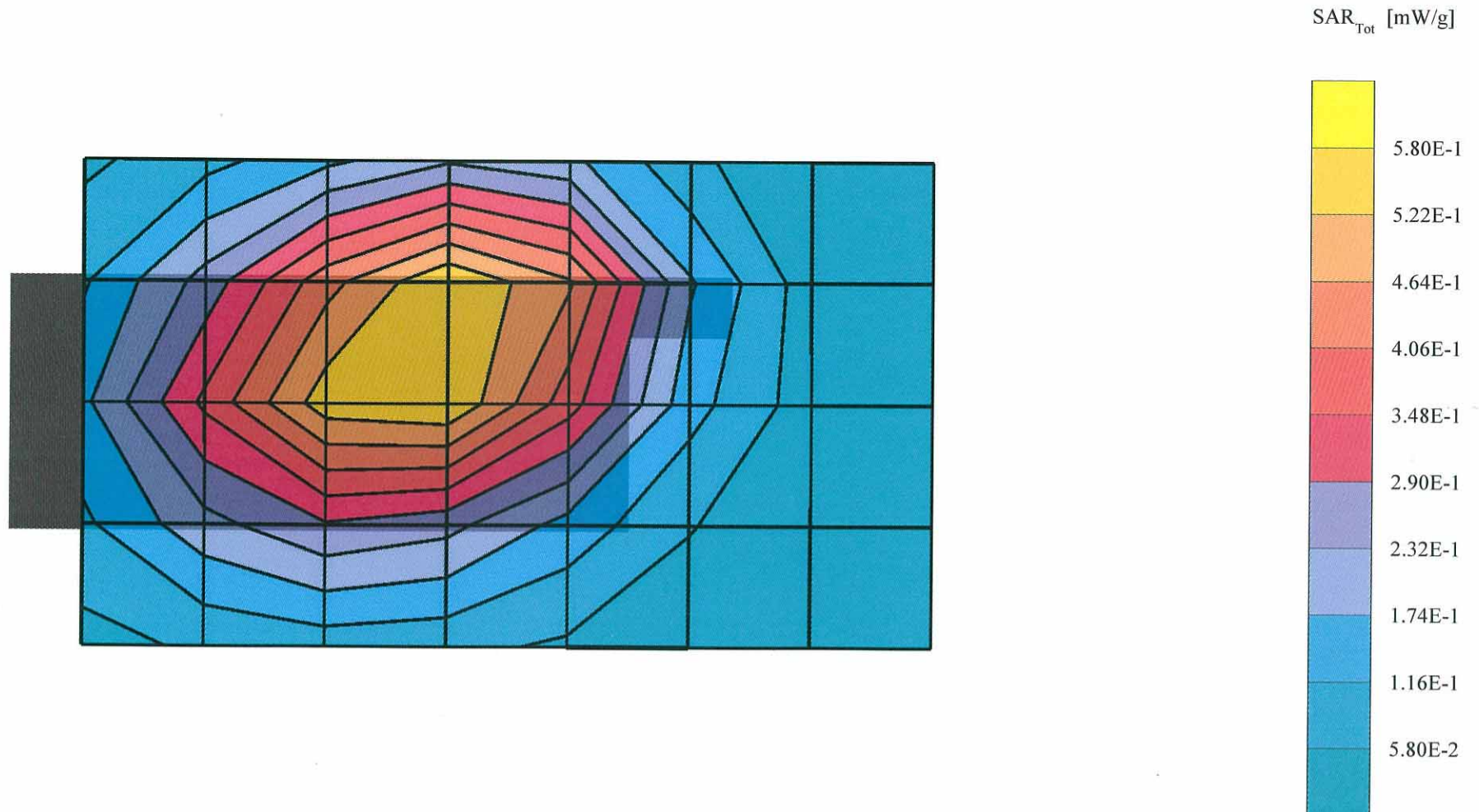
SAR (1g): 0.610 mW/g

SAMSUNG Dual-Mode Cellular Phone(AMPS/CDMA) Model: SCH-N393

CDMA Mode, Ch 777[848.31MHz]; Standard Battery; Ambient Temp. (°C) -23.0

Conducted Power=25dBm; Spacing=1.5cm flat phantom to phone, w/o Leather; Tissue Temp. (°C) -20.3

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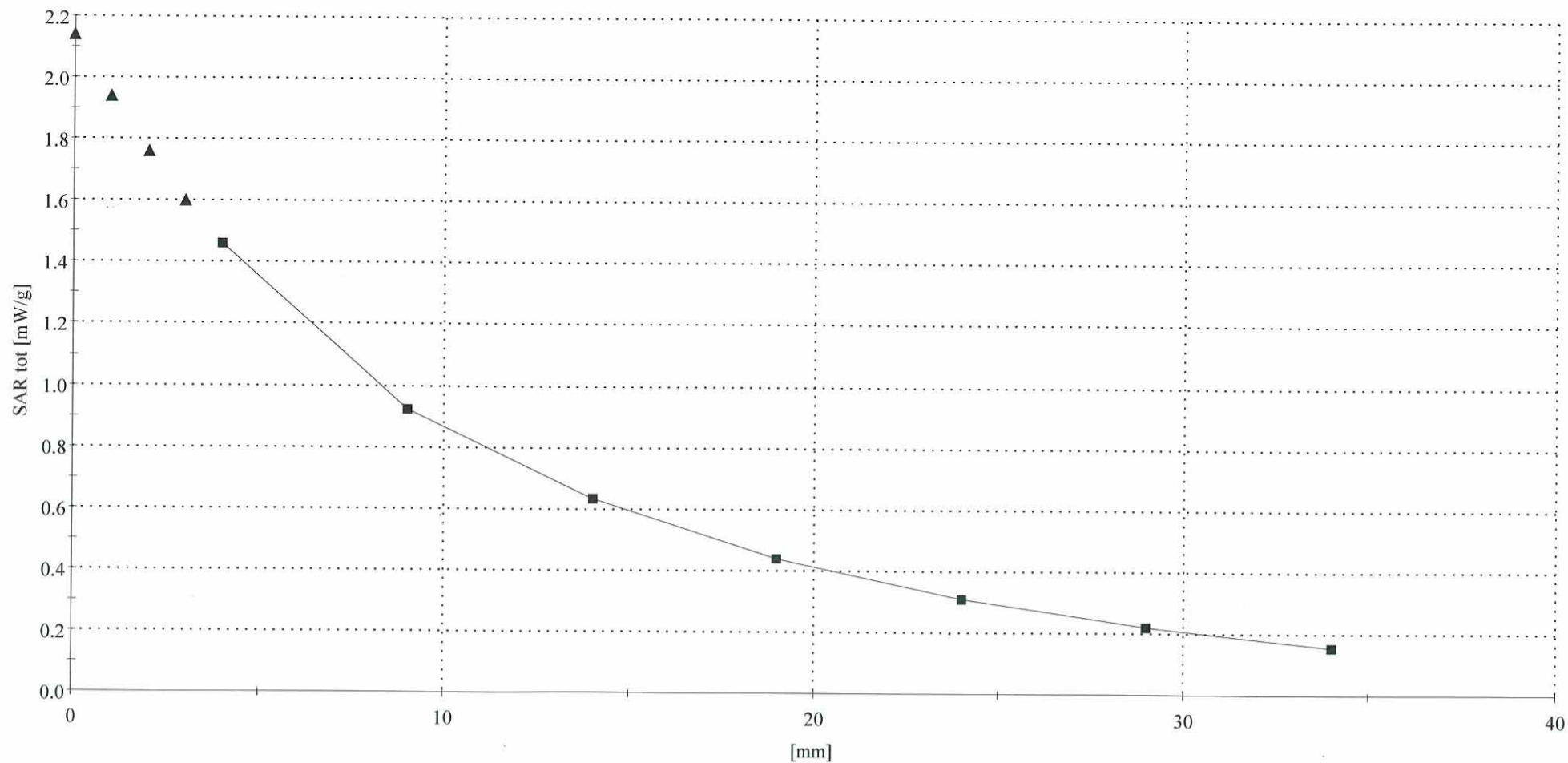
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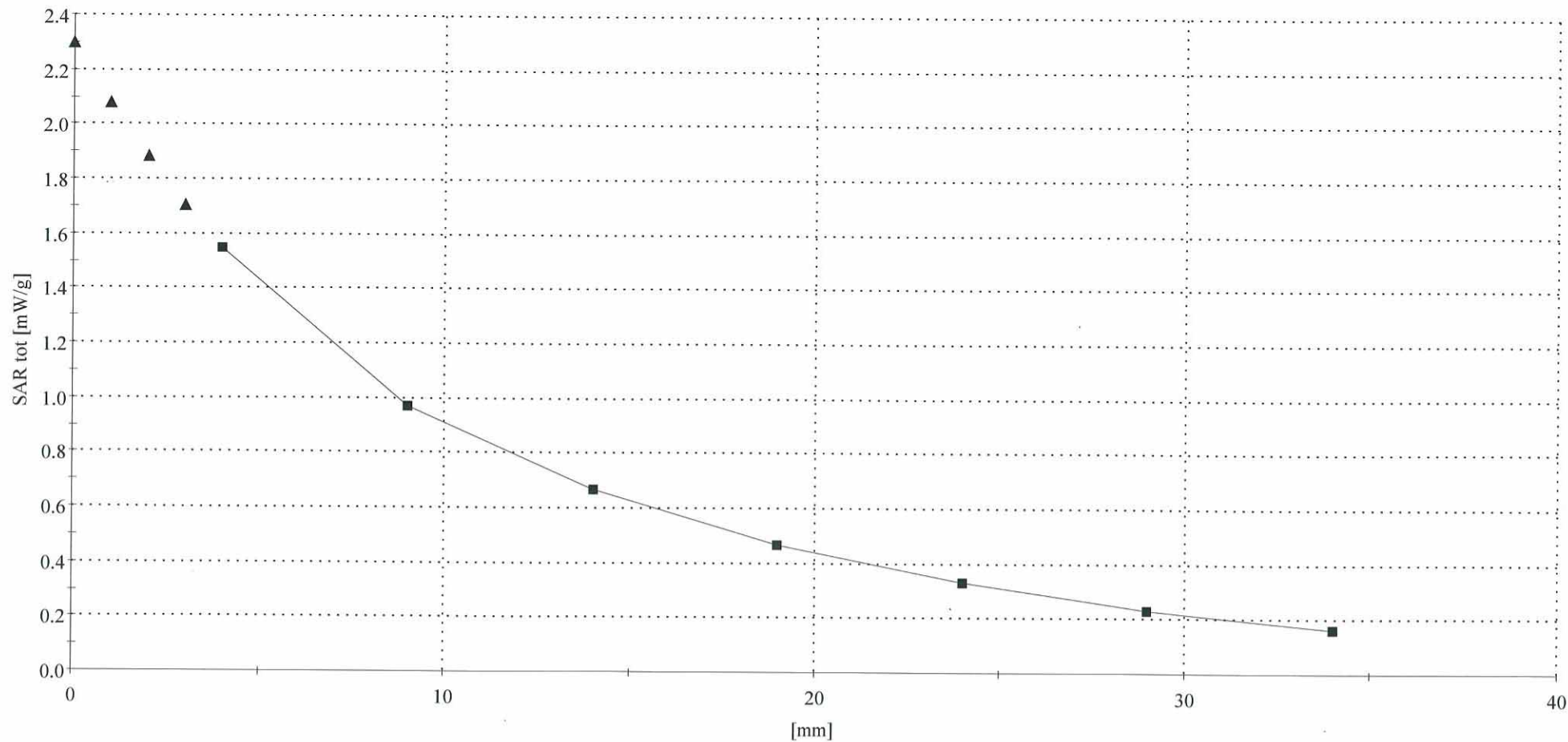
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Conducted Power=25dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) -21.2

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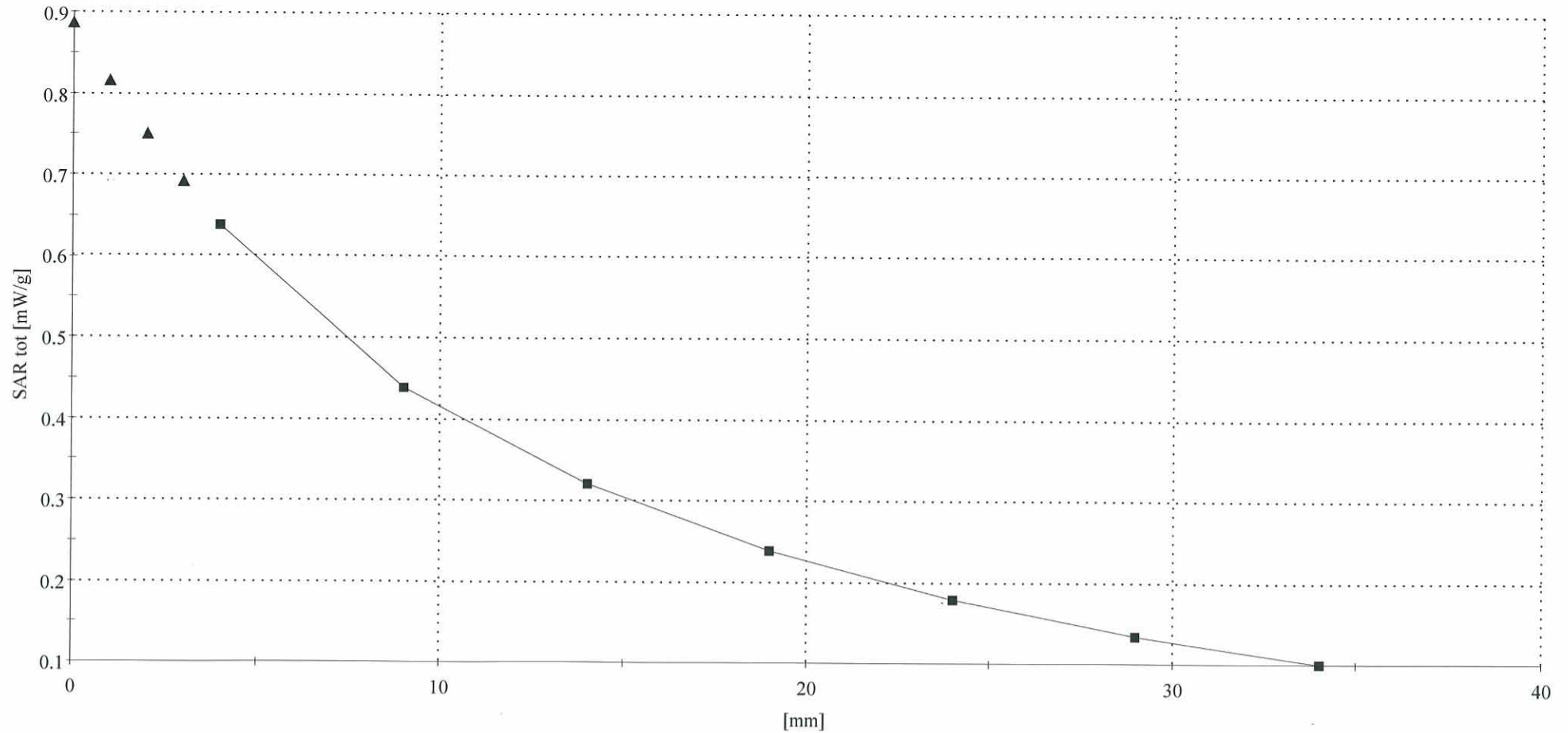
SAR (1g): 0.610 mW/g

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