

LG Electronics FCC ID: BEJRD7130 -- Cellular CDMA Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1677; ConvF(6.70,6.70,6.70)

Med. Parameters 835 MHz Brain: $\sigma = 0.91$ mho/m $\epsilon_r = 41.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

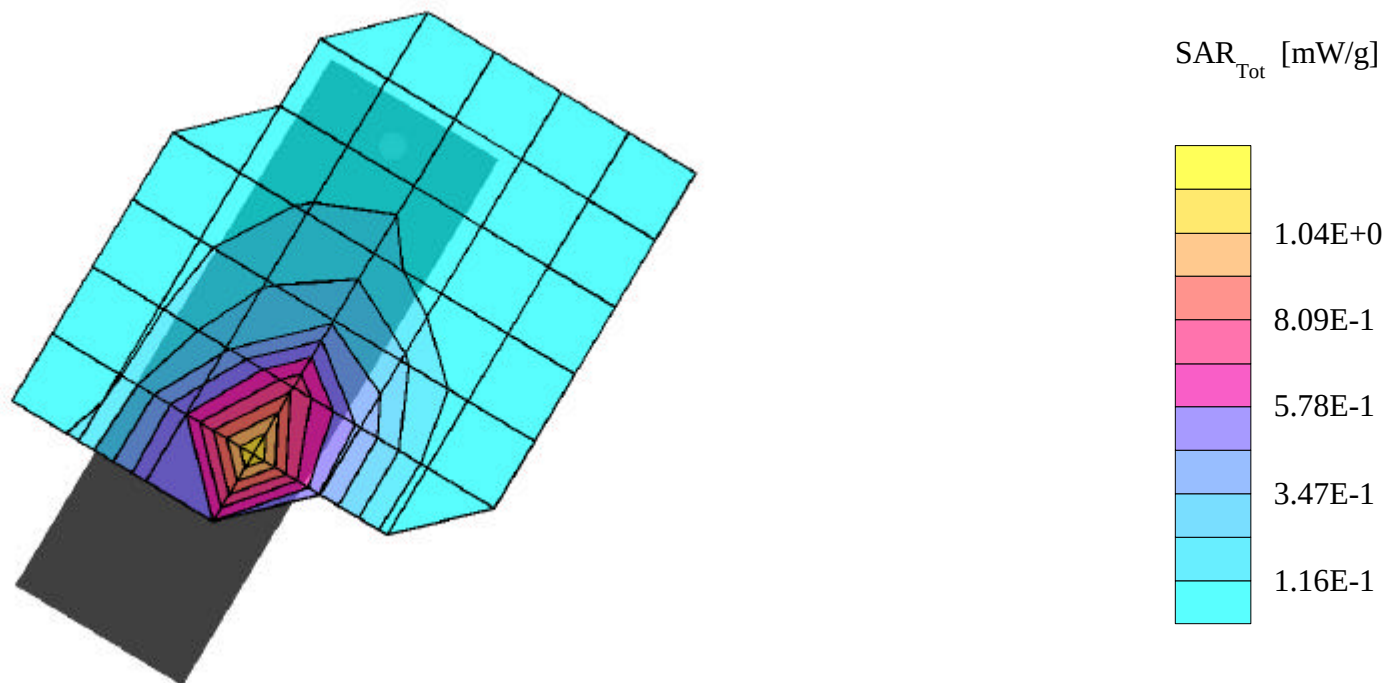
SAR (1g): 1.09 mW/g, SAR (10g): 0.691 mW/g

LGE Cellular CDMA (Single Mode) Model: RD7130

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Standard Battery; Ambient Temp. = 20.5°C / Meas. Tissue Temp. = 20.0°C

Conducted Power = 25.2dBm; Left Head Phantom, Cheek/Touch position

Test Date --10/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1677; ConvF(6.70,6.70,6.70)

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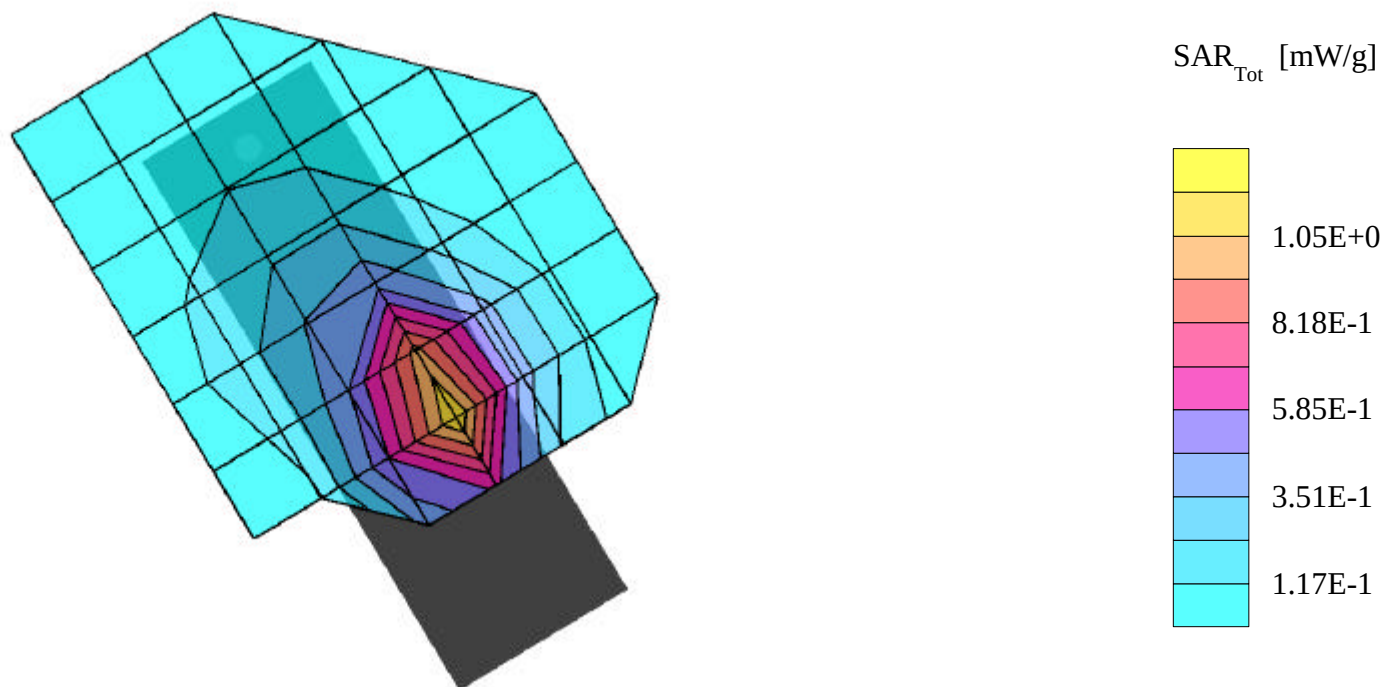
SAR (1g): 1.20 mW/g, SAR (10g): 0.733 mW/g

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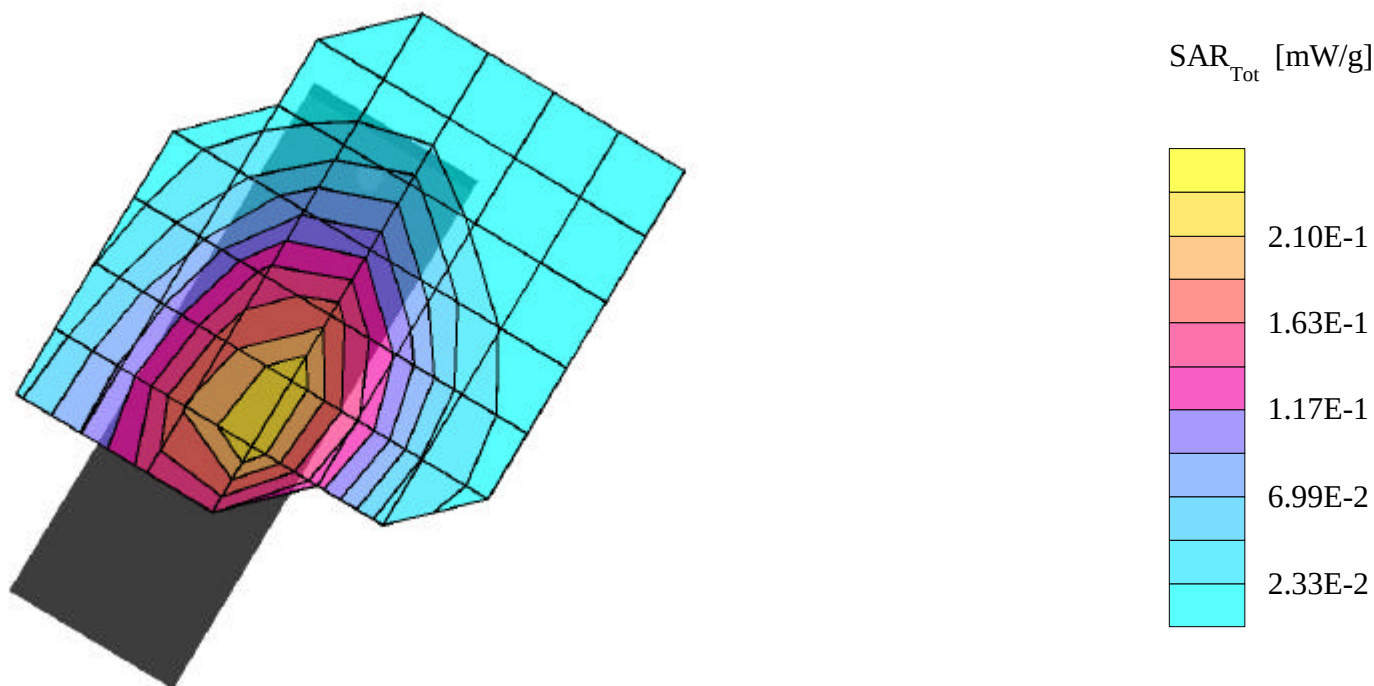
SAR (1g): 0.231 mW/g, SAR (10g): 0.168 mW/g

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Conducted Power = 25.2dBm; Left Head Phantom, EAR/15 Degrees Tilt position

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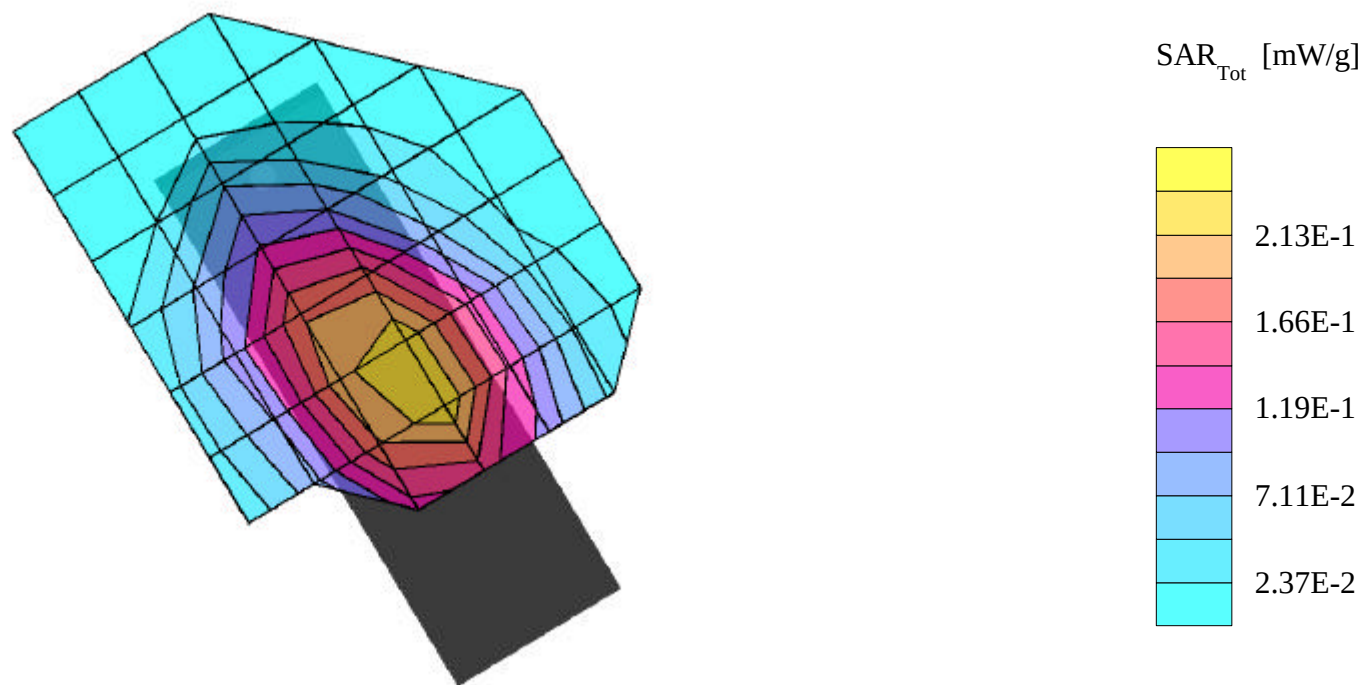
SAR (1g): 0.239 mW/g, SAR (10g): 0.174 mW/g

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LG Electronics FCC ID: BEJRD7130 -- Cellular CDMA Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(6.40,6.40,6.40)

Med. Parameters 835 MHz Muscle: $\sigma = 0.98$ mho/m $\epsilon_r = 55.6$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

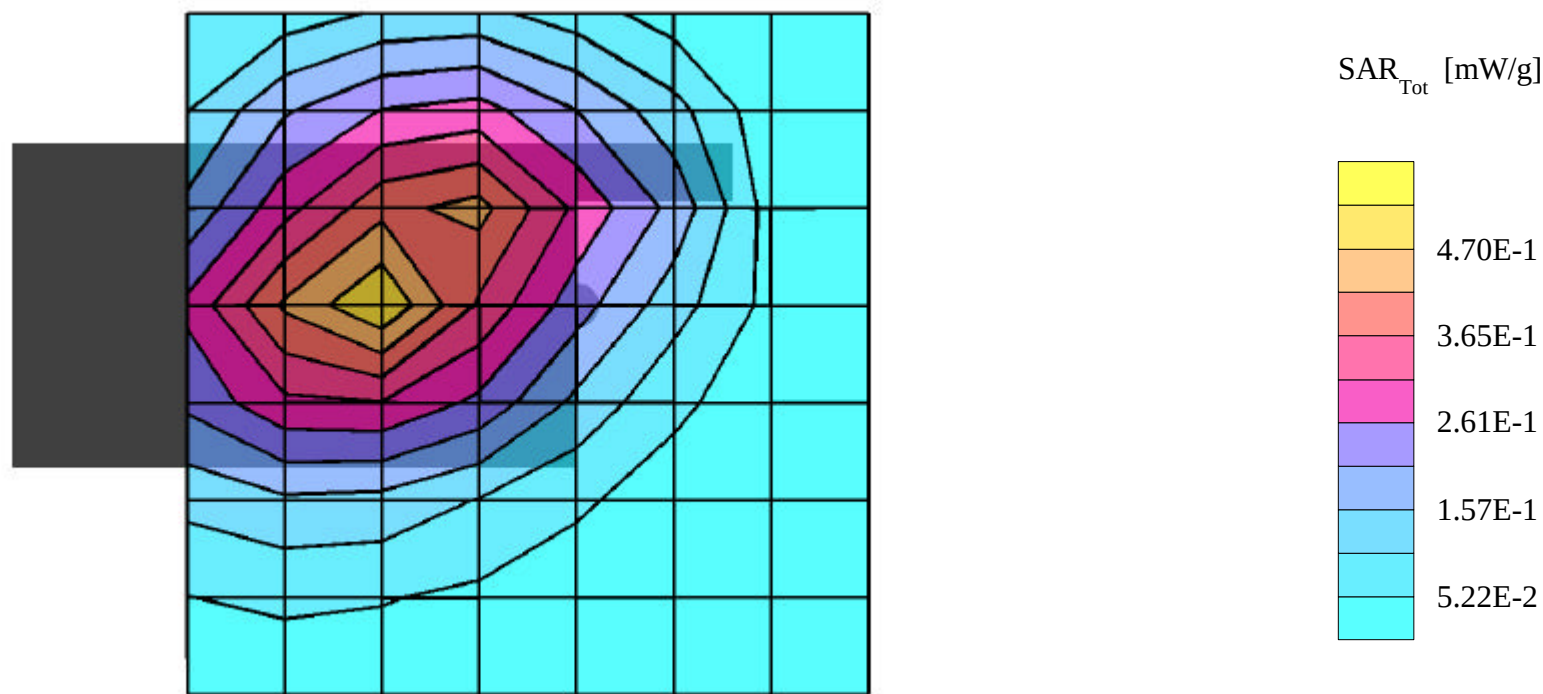
SAR (1g): 0.566 mW/g, SAR (10g): 0.384 mW/g

LGE Cellular CDMA (Single Mode) Model: RD7130

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Standard Battery; Ambient Temp. = 21.1°C / Meas. Tissue Temp. = 20.2°C

Conducted Power = 25.2dBm; Spacing = 1.5cm from back (antenna side) of EUT to flat phantom, No BeltClip/No Holster

Test Date -- 10/29/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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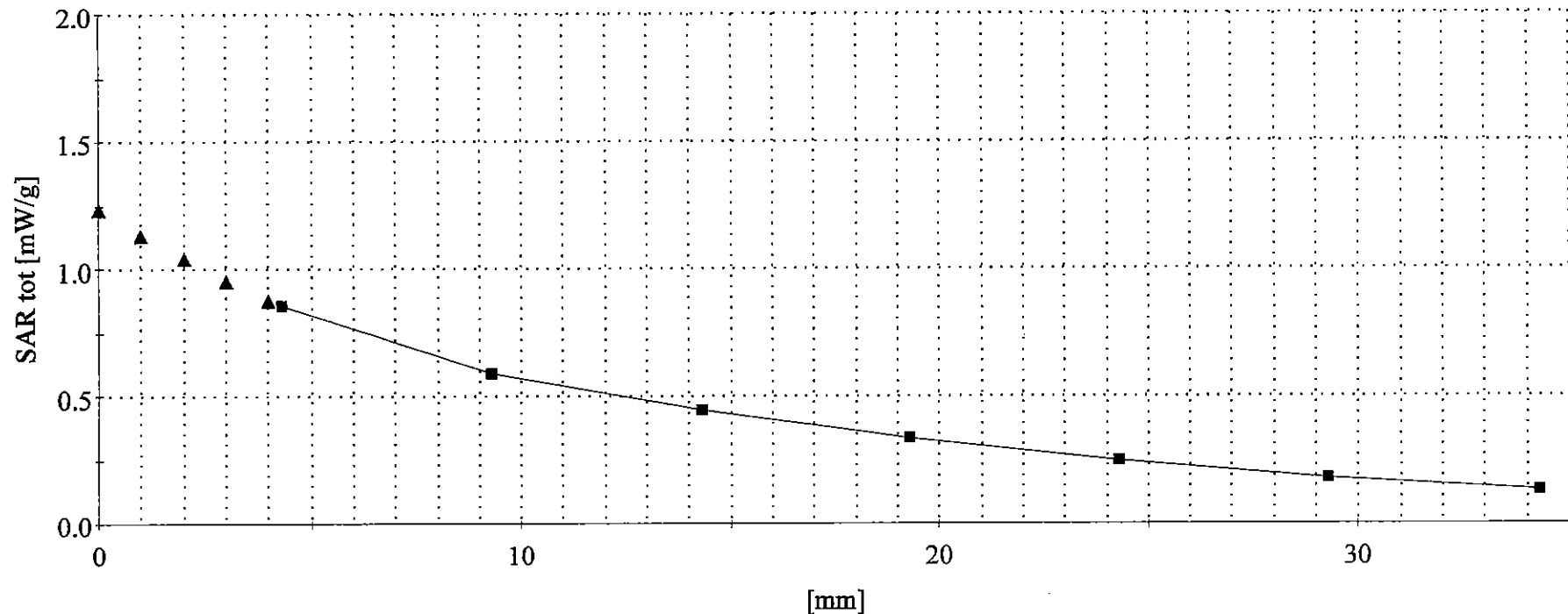
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