

LG Electronics FCC ID: BEJTM540 -- AMPS Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1560; ConvF(6.78,6.78,6.78)

Med. Parameters 835 MHz Brain: $\sigma = 0.87$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

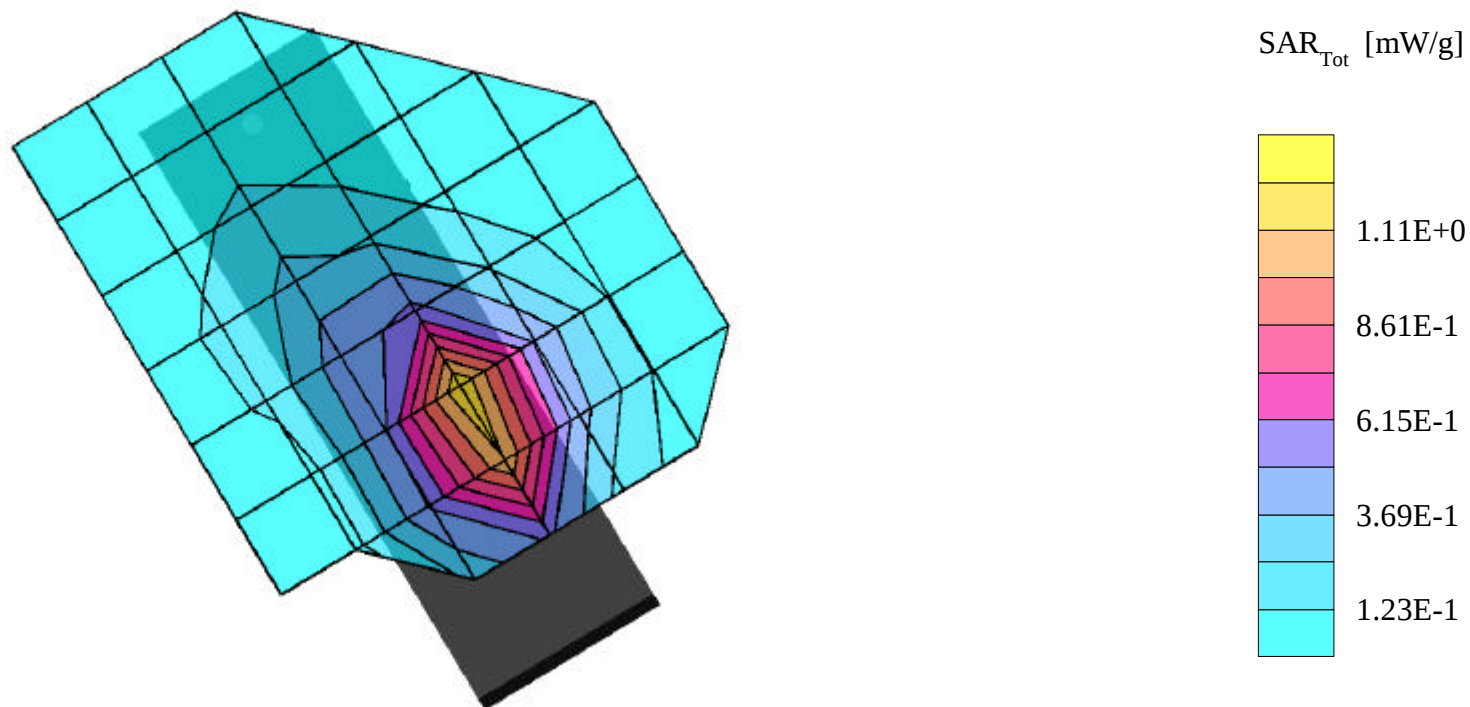
SAR (1g): 1.24 mW/g, SAR (10g): 0.794 mW/g

LGE Tri Mode Model: LG-TM540

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery

Conducted Power = 27.0dBm; Right Head SAR, Cheek/Touch position; Ambient Temp. = 22.4°C / Meas. Tissue Temp. = 22.5°

Test Date -- 03/27/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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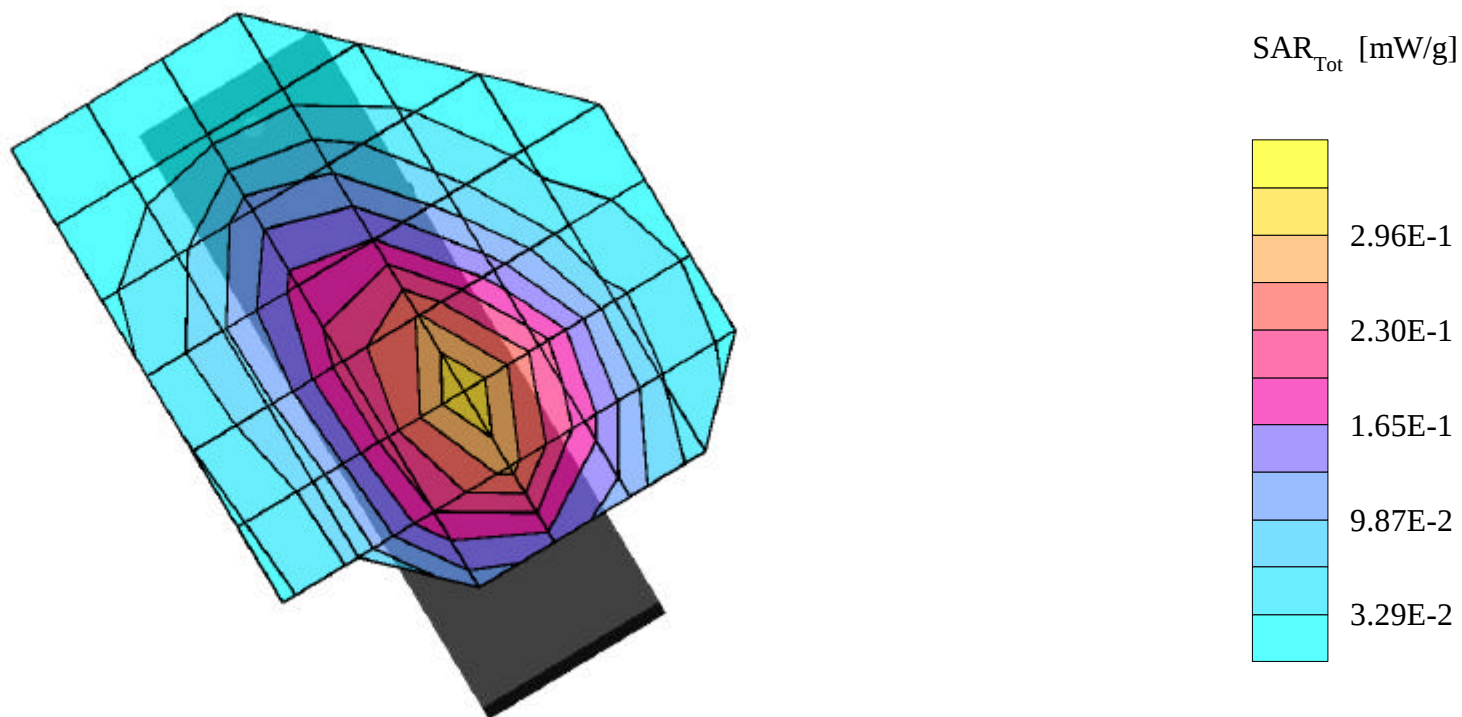
SAR (1g): 0.325 mW/g, SAR (10g): 0.235 mW/g

LGE Tri Mode Model: LG-TM540

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery

Conducted Power = 27.0dBm; Right Head SAR, Ear/15 degree Tilt position; Ambient Temp. = 22.4°C / Meas. Tissue Temp. = 22.5°

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SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1560; ConvF(6.78,6.78,6.78)

Med. Parameters 835 MHz Brain: $\sigma = 0.87$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

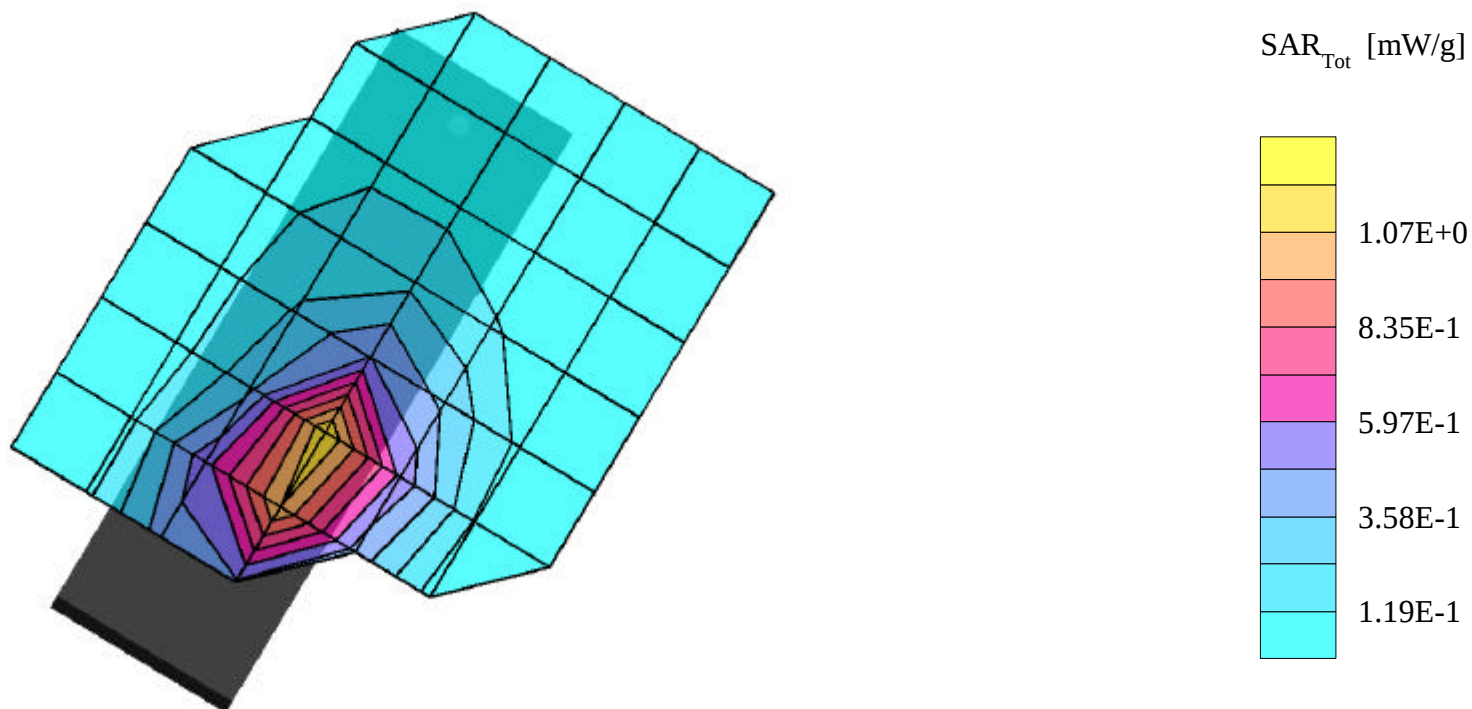
SAR (1g): 1.24 mW/g, SAR (10g): 0.788 mW/g

LGE Tri Mode Model: LG-TM540

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery

Conducted Power = 27.0dBm; Left Head SAR, Cheek/Touch position; Ambient Temp. = 22.4°C / Meas. Tissue Temp. = 22.5°

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SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1560; ConvF(6.78,6.78,6.78)

Med. Parameters 835 MHz Brain: $\sigma = 0.87$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

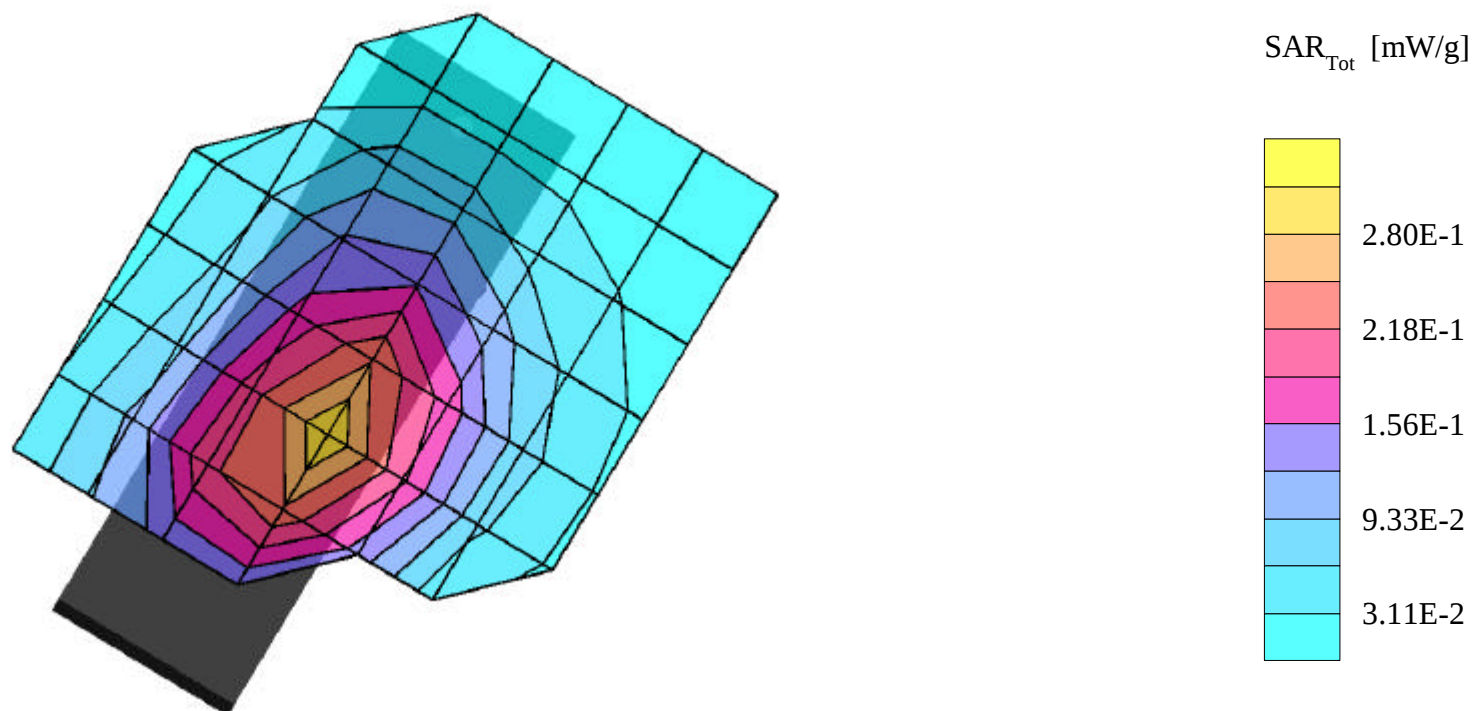
SAR (1g): 0.304 mW/g, SAR (10g): 0.215 mW/g

LGE Tri Mode Model: LG-TM540

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery

Conducted Power = 27.0dBm; Left Head SAR, Ear/15 degrees Tilt position; Ambient Temp. = 22.4°C / Meas. Tissue Temp. = 22.5°

Test Date -- 03/27/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



LG Electronics FCC ID: BEJTM540 -- Cellular CDMA Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1560; ConvF(6.78,6.78,6.78)

Med. Parameters 835 MHz Brain: $\sigma = 0.87$ mho/m $\epsilon = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

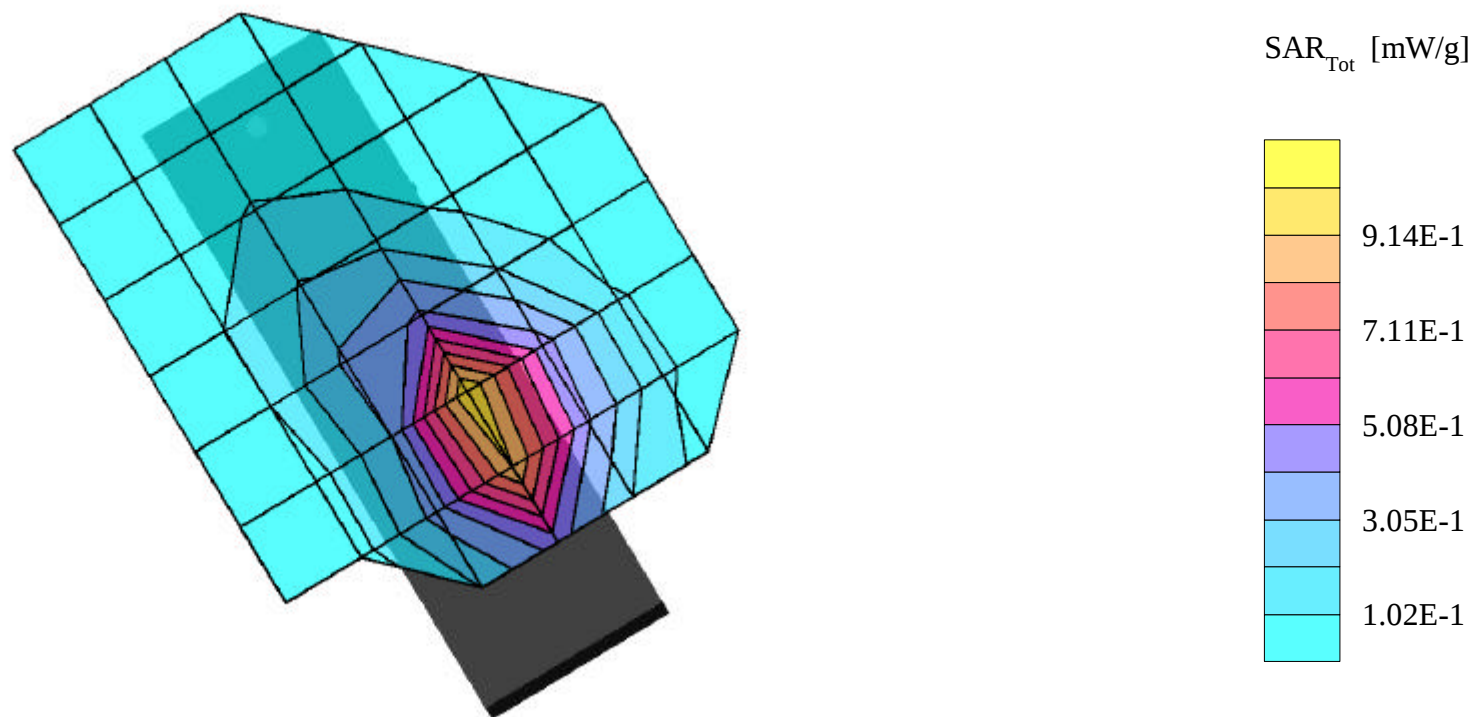
SAR (1g): 1.00 mW/g, SAR (10g): 0.648 mW/g

LGE Tri Mode Model: LG-TM540

Cellular CDMA Mode, Ch.363 [835.89MHz]; Standard Battery

Conducted Power = 25.0dBm; Right Head SAR, Cheek/Touch position; Ambient Temp. = 22.4°C / Meas. Tissue Temp. = 22.5°

Test Date -- 03/27/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



LG Electronics FCC ID: BEJTM540 -- Cellular CDMA Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1560; ConvF(6.78,6.78,6.78)

Med. Parameters 835 MHz Brain: $\sigma = 0.87$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

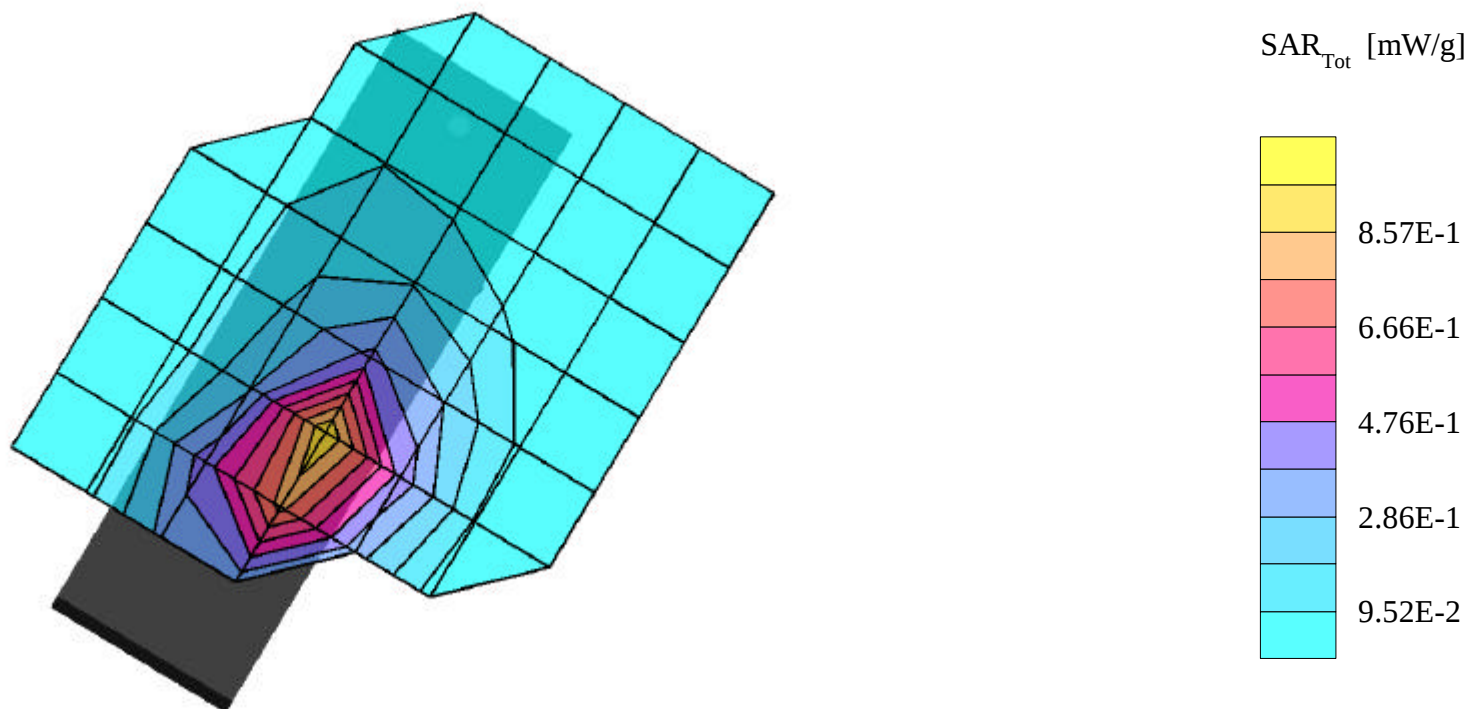
SAR (1g): 0.956 mW/g, SAR (10g): 0.609 mW/g

LGE Tri Mode Model: LG-TM540

Cellular CDMA Mode, Ch.363 [835.89MHz]; Standard Battery

Conducted Power = 25.0dBm; Left Head SAR, Cheek/Touch position; Ambient Temp. = 22.4°C / Meas. Tissue Temp. = 22.5°

Test Date -- 03/27/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



LG Electronics FCC ID: BEJTM540 -- PCS CDMA Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1560; ConvF(5.16,5.16,5.16)

Med. Parameters 1900 MHz Brain: $\sigma = 1.37$ mho/m $\epsilon_r = 40.1$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

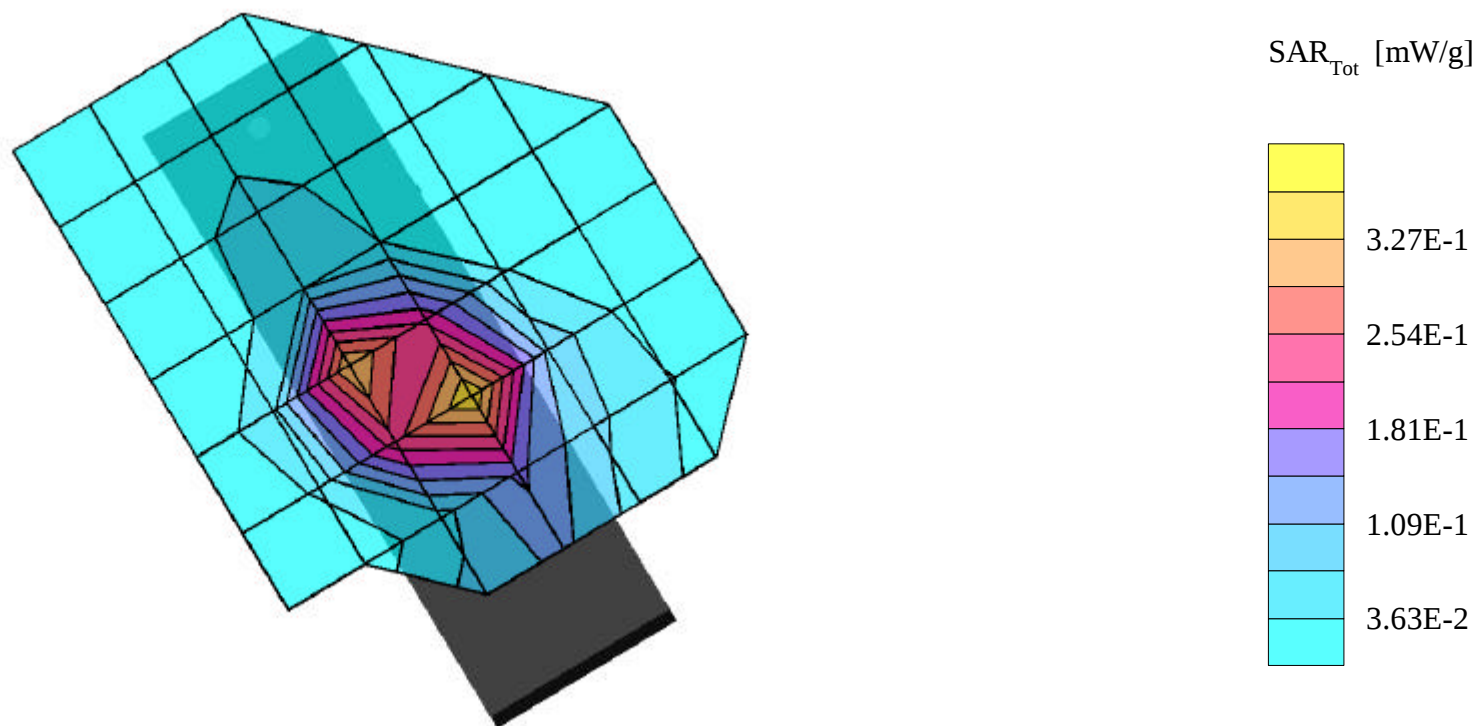
SAR (1g): 0.472 mW/g, SAR (10g): 0.266 mW/g

LGE Tri Mode Model: LG-TM540

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Standard Battery

Conducted Power = 24.5dBm; Right Head SAR, Cheek/Touch position; Ambient Temp. = 22.5°C / Meas. Tissue Temp. = 20.3°

Test Date -- 03/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



LG Electronics FCC ID: BEJTM540 -- PCS CDMA Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1560; ConvF(5.16,5.16,5.16)

Med. Parameters 1900 MHz Brain: $\sigma = 1.37$ mho/m $\epsilon_r = 40.1$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

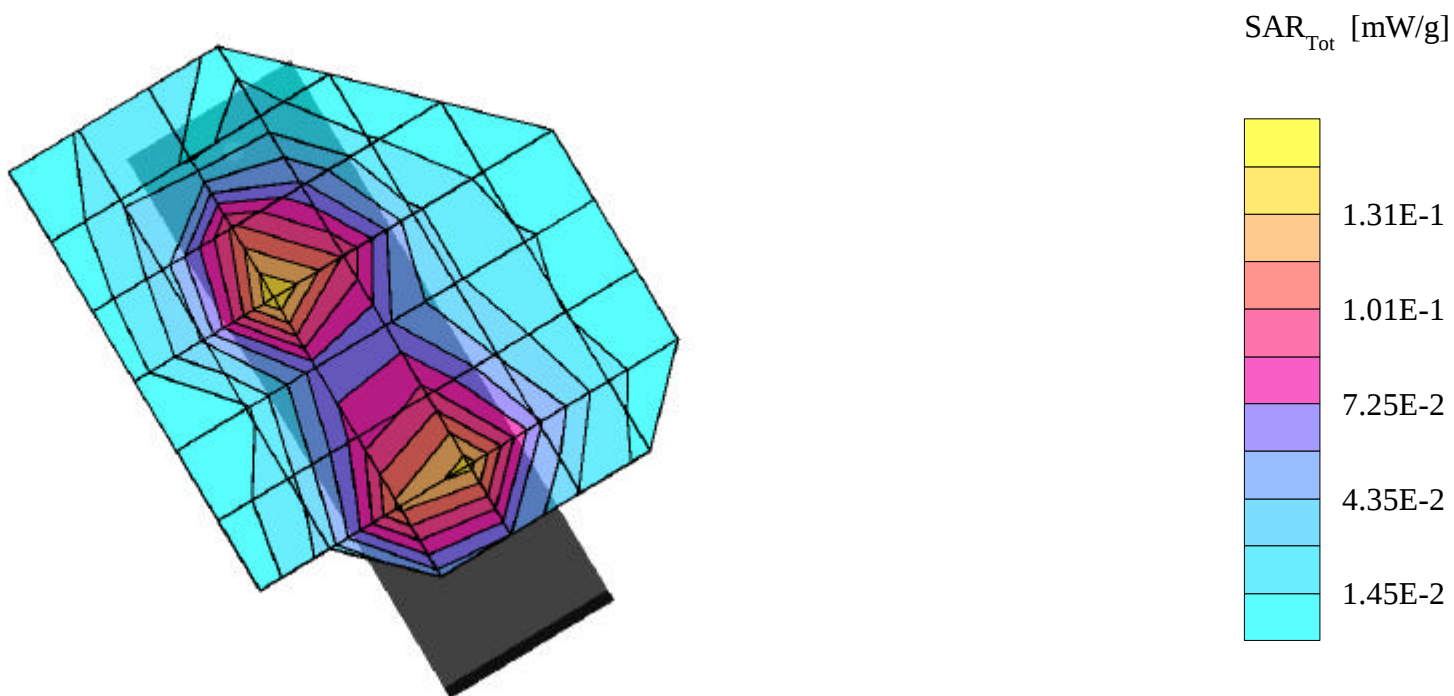
SAR (1g): 0.150 mW/g, SAR (10g): 0.0893 mW/g

LGE Tri Mode Model: LG-TM540

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Standard Battery

Conducted Power = 24.5dBm; Right Head SAR, Ear/15 degree Tilt position; Ambient Temp. = 22.5°C / Meas. Tissue Temp. = 20.3°

Test Date -- 03/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



LG Electronics FCC ID: BEJTM540 -- PCS CDMA Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1560; ConvF(5.16,5.16,5.16)

Med. Parameters 1900 MHz Brain: $\sigma = 1.37$ mho/m $\epsilon_r = 40.1$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

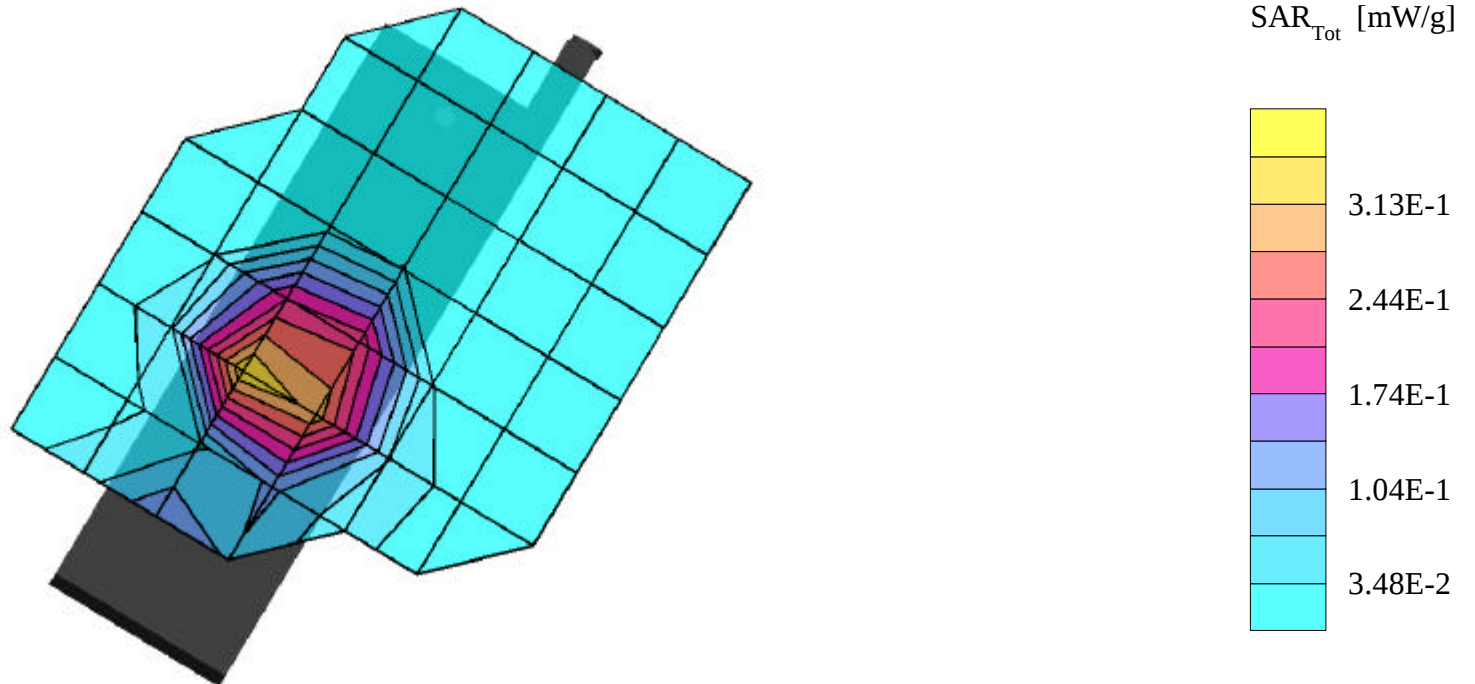
SAR (1g): 0.438 mW/g, SAR (10g): 0.268 mW/g

LGE Tri Mode Model: LG-TM540

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Standard Battery

Conducted Power = 24.5dBm; Left Head SAR, Cheek/Touch position; Ambient Temp. = 22.5°C / Meas. Tissue Temp. = 20.3°

Test Date -- 03/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



LG Electronics FCC ID: BEJTM540 -- PCS CDMA Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1560; ConvF(5.16,5.16,5.16)

Med. Parameters 1900 MHz Brain: $\sigma = 1.37$ mho/m $\epsilon_r = 40.1$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

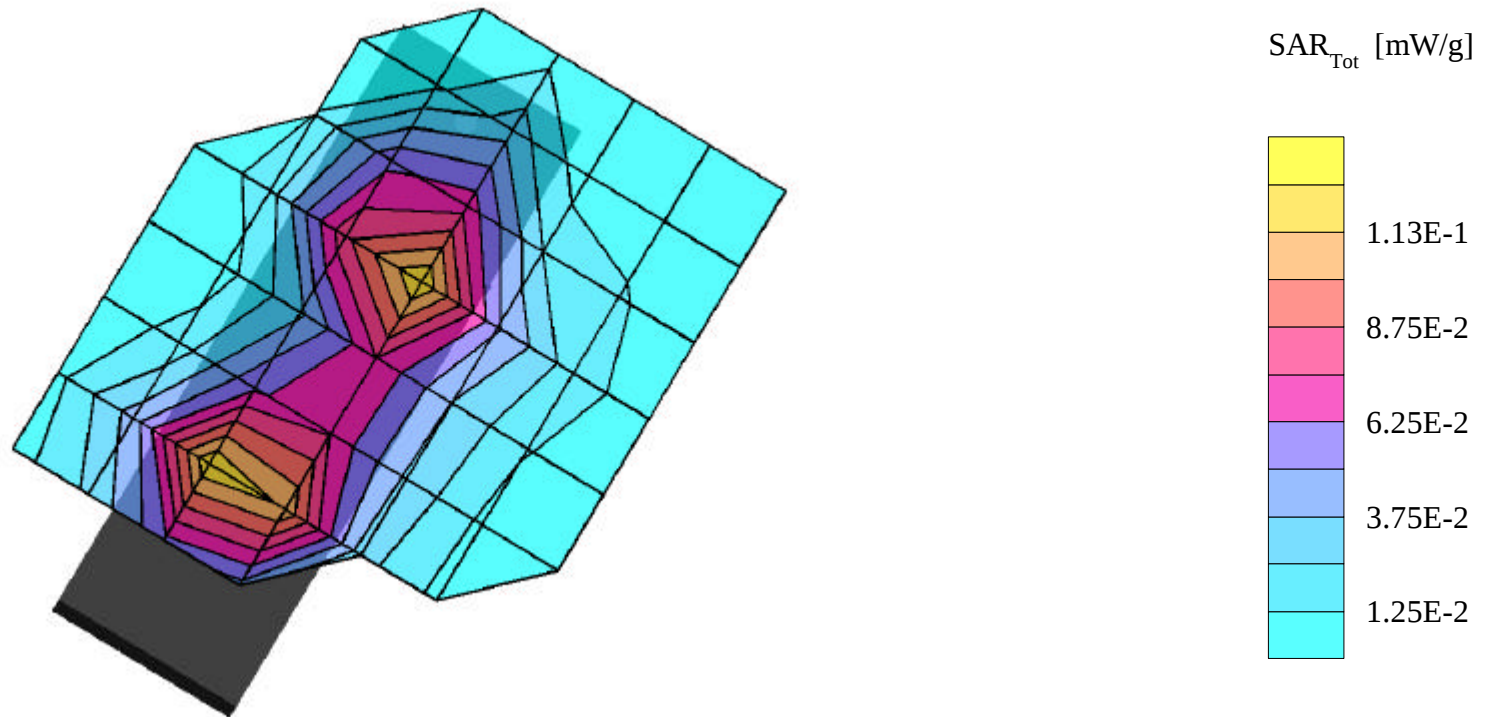
SAR (1g): 0.123 mW/g, SAR (10g): 0.0788 mW/g

LGE Tri Mode Model: LG-TM540

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Standard Battery

Conducted Power = 24.5dBm; Left Head SAR, Ear/15 degree Tilt position; Ambient Temp. = 22.5°C / Meas. Tissue Temp. = 20.3°

Test Date -- 03/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



LG Electronics FCC ID: BEJTM540 -- AMPS Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1560; ConvF(6.52,6.52,6.52)

Med. Parameters 835 MHz Muscle: $\sigma = 0.99$ mho/m $\epsilon_r = 52.9$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

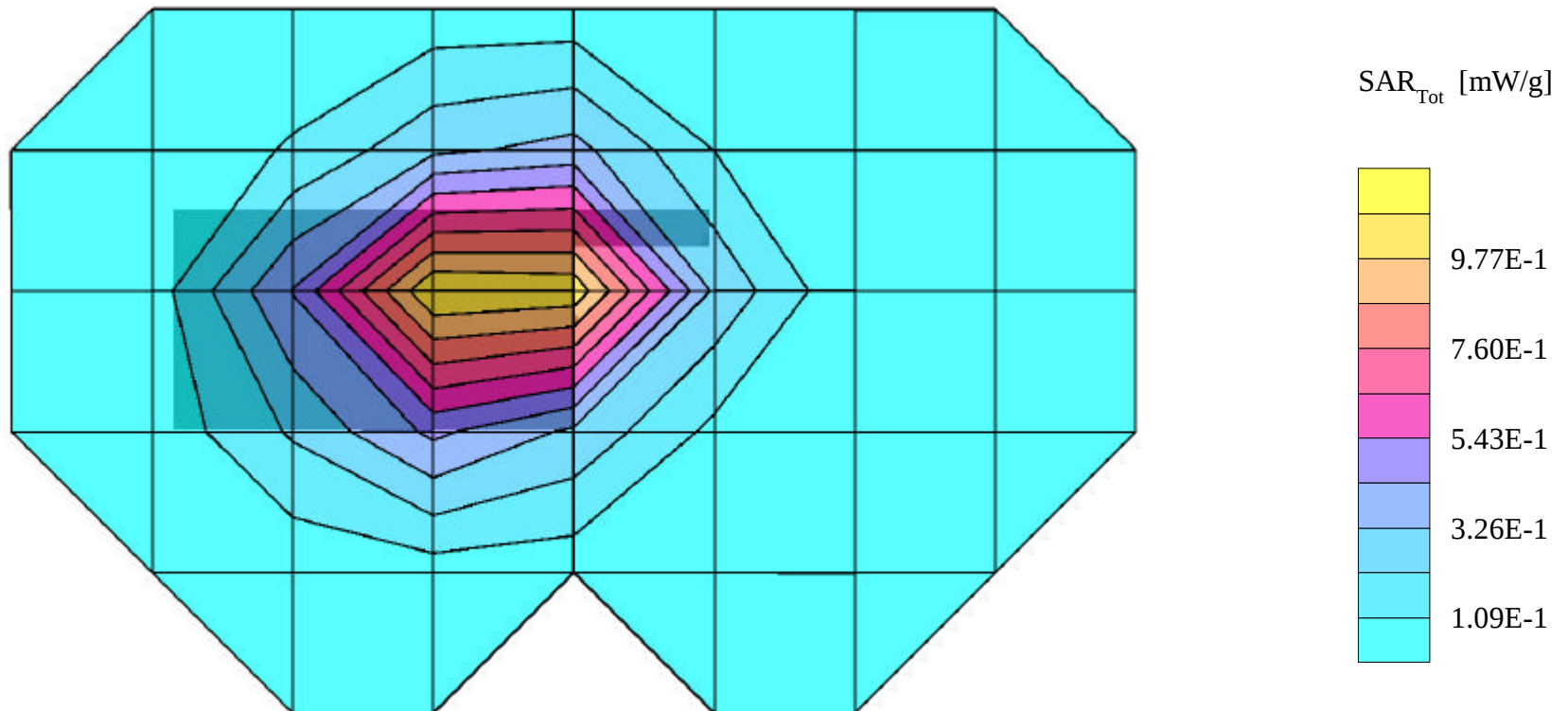
SAR (1g): 1.18 mW/g, SAR (10g): 0.817 mW/g

LGE Tri Mode Model: LG-TM540

AMPS Mode, Ch.383 [836.49MHz]; Standard Battery

Conducted Power = 27.0dBm; Flat Phantom; Spacing = 1.5cm from flat phantom to back of EUT, No BeltClip/No Holster

Test Date -- 03/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001] Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.4°



LG Electronics FCC ID: BEJTM540 -- Cellular CDMA Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1560; ConvF(6.52,6.52,6.52)

Med. Parameters 835 MHz Muscle: $\sigma = 0.99$ mho/m $\epsilon_r = 52.9$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

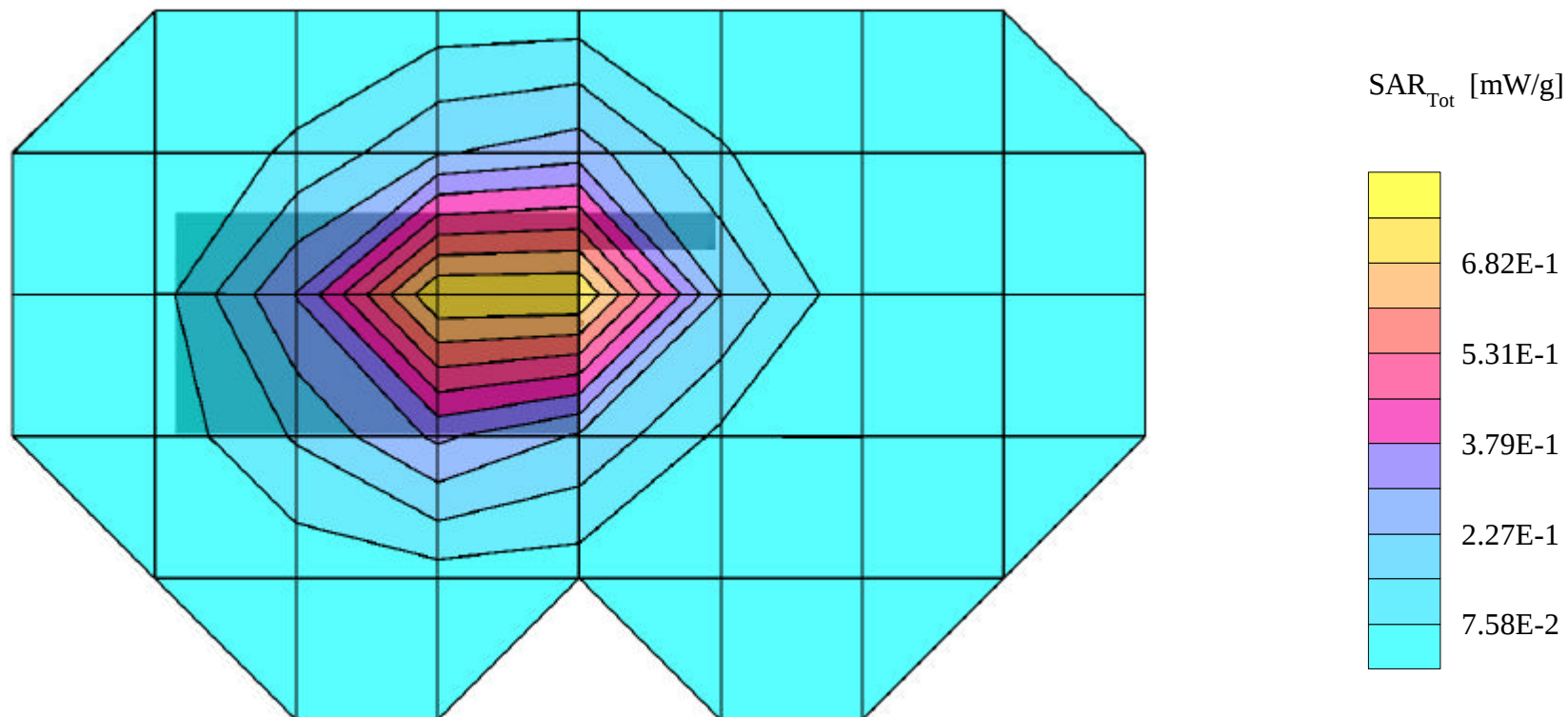
SAR (1g): 0.823 mW/g, SAR (10g): 0.573 mW/g

LGE Tri Mode Model: LG-TM540

Cellular CDMA Mode, Ch.0363 [835.89MHz]; Standard Battery

Conducted Power = 25.0dBm; Flat Phantom; Spacing = 1.5cm from flat phantom to back of EUT, No BeltClip/No Holster

Test Date -- 03/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001] Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.4°



LG Electronics FCC ID: BEJTM540 -- PCS CDMA Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1560; ConvF(4.70,4.70,4.70)

Med. Parameters 1900 MHz Muscle: $\sigma = 1.58$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.319 mW/g, SAR (10g): 0.176 mW/g

LGE Tri Mode Model: LG-TM540

PCS CDMA Mode, Ch.1175 [1908.75MHz]; Standard Battery

Conducted Power = 24.5dBm; Flat Phantom; Spacing = 1.5cm from flat phantom to back of EUT, No BeltClip/No Holster

Test Date -- 03/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001] Ambient Temp. = 22.4°C / Meas. Tissue Temp. = 21.0°

