

# LGIC FCC ID: FFMTM210 -- FM Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Muscle:  $\sigma = 0.95$  mho/m  $\epsilon_r = 56.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

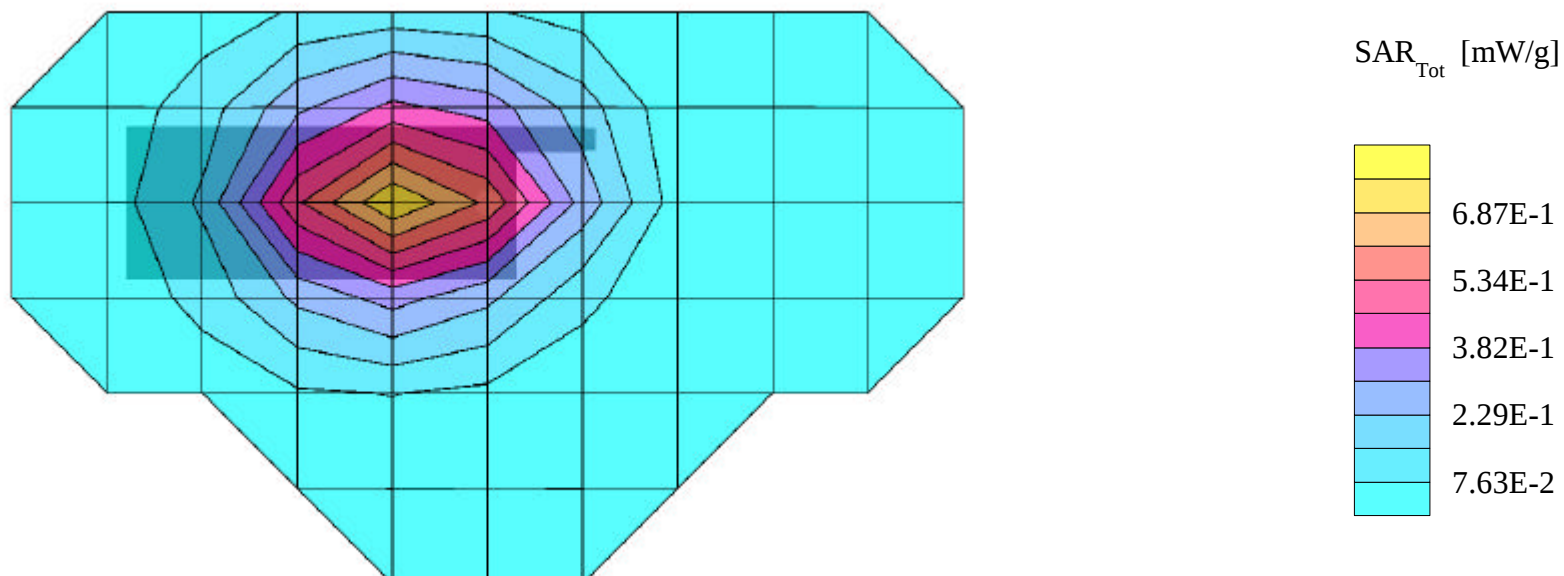
**SAR (1g): 0.748 mW/g, SAR (10g): 0.521 mW/g**

LGIC Tri-Mode Model: TM-210

FM Mode, Ch.0991 [824.04MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 03-31-2000



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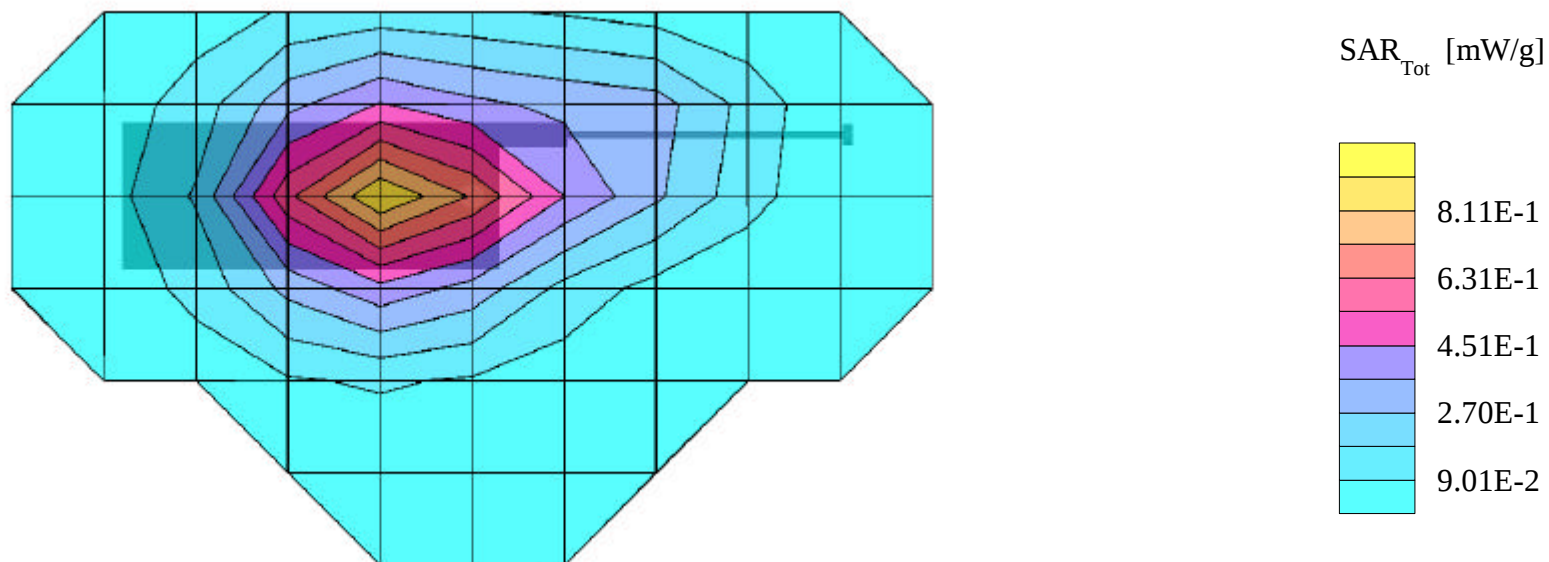
**SAR (1g): 0.859 mW/g, SAR (10g): 0.598 mW/g**

LGIC Tri-Mode Model: TM-210

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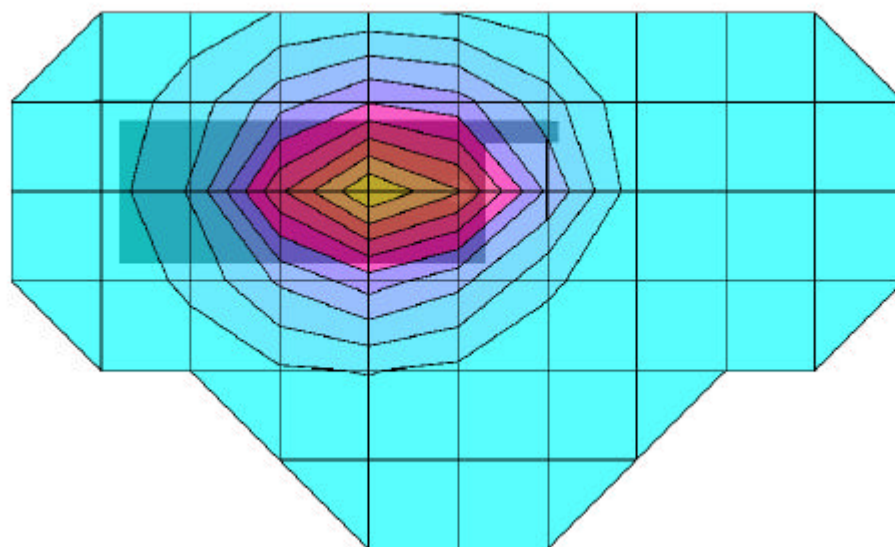
**SAR (1g): 0.762 mW/g, SAR (10g): 0.530 mW/g**

LGIC Tri-Mode Model: TM-210

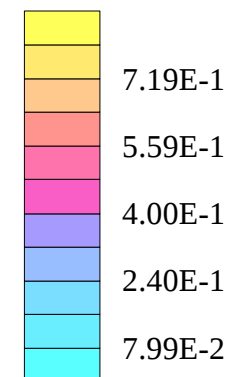
FM Mode, Ch.0383 [836.49MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 03-31-2000



SAR<sub>Tot</sub> [mW/g]



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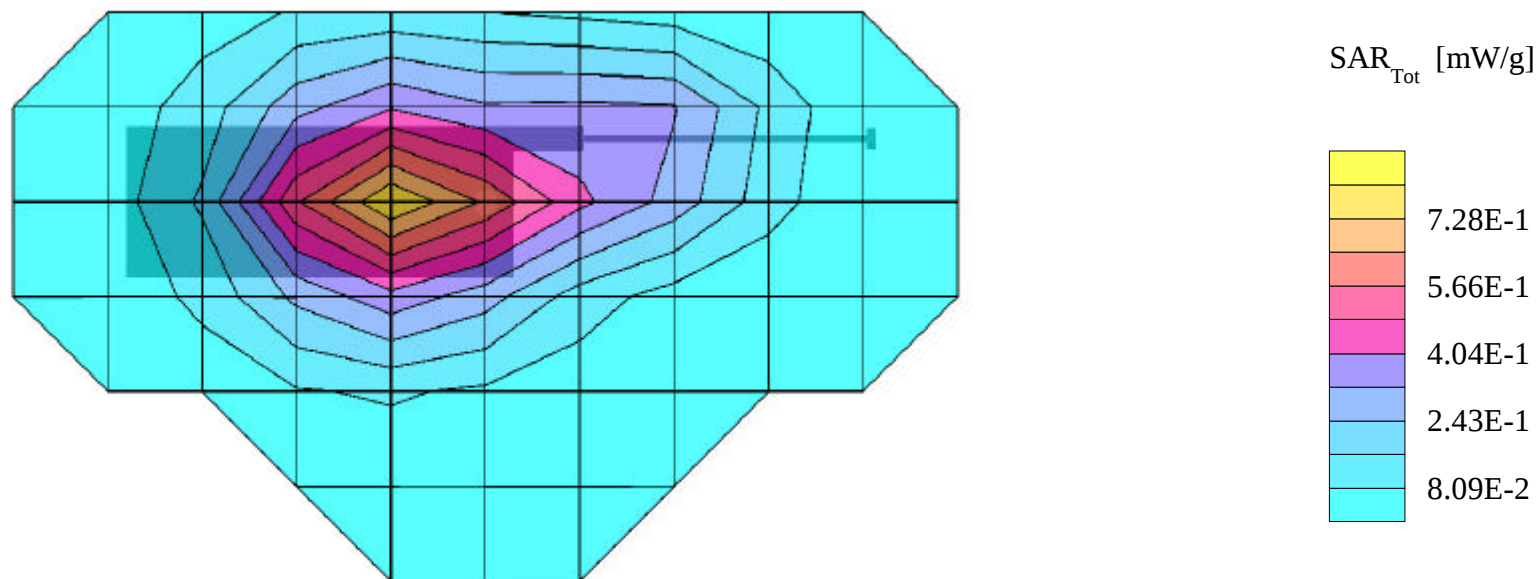
**SAR (1g): 0.759 mW/g, SAR (10g): 0.528 mW/g**

LGIC Tri-Mode Model: TM-210

FM Mode, Ch.0383 [836.49MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

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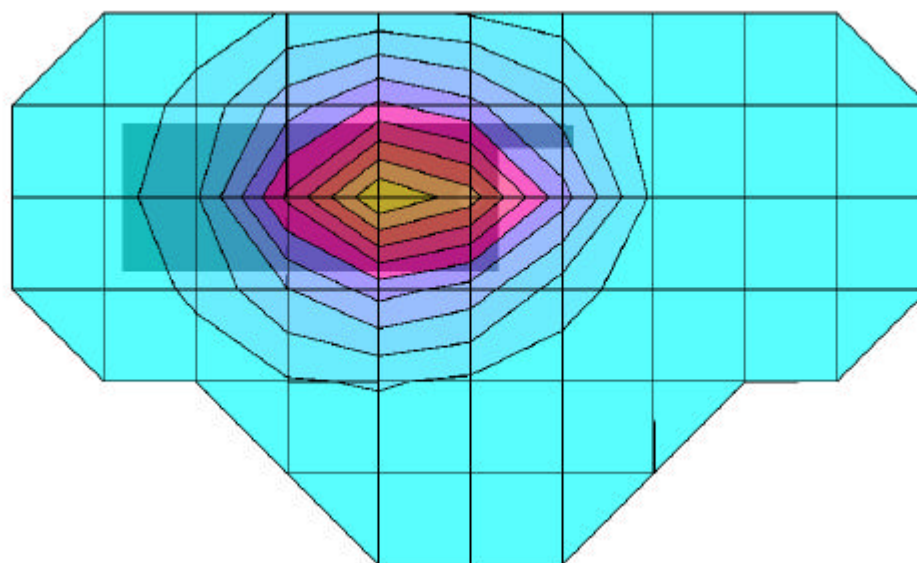
**SAR (1g): 0.644 mW/g, SAR (10g): 0.446 mW/g**

LGIC Tri-Mode Model: TM-210

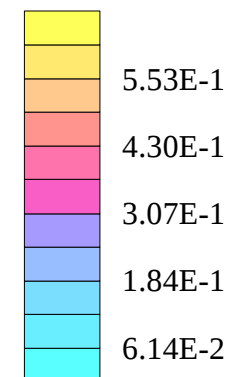
FM Mode, Ch.0799 [848.97MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 03-31-2000



SAR<sub>Tot</sub> [mW/g]



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Med. Parameters 835 MHz Muscle:  $\sigma = 0.95$  mho/m  $\epsilon_r = 56.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

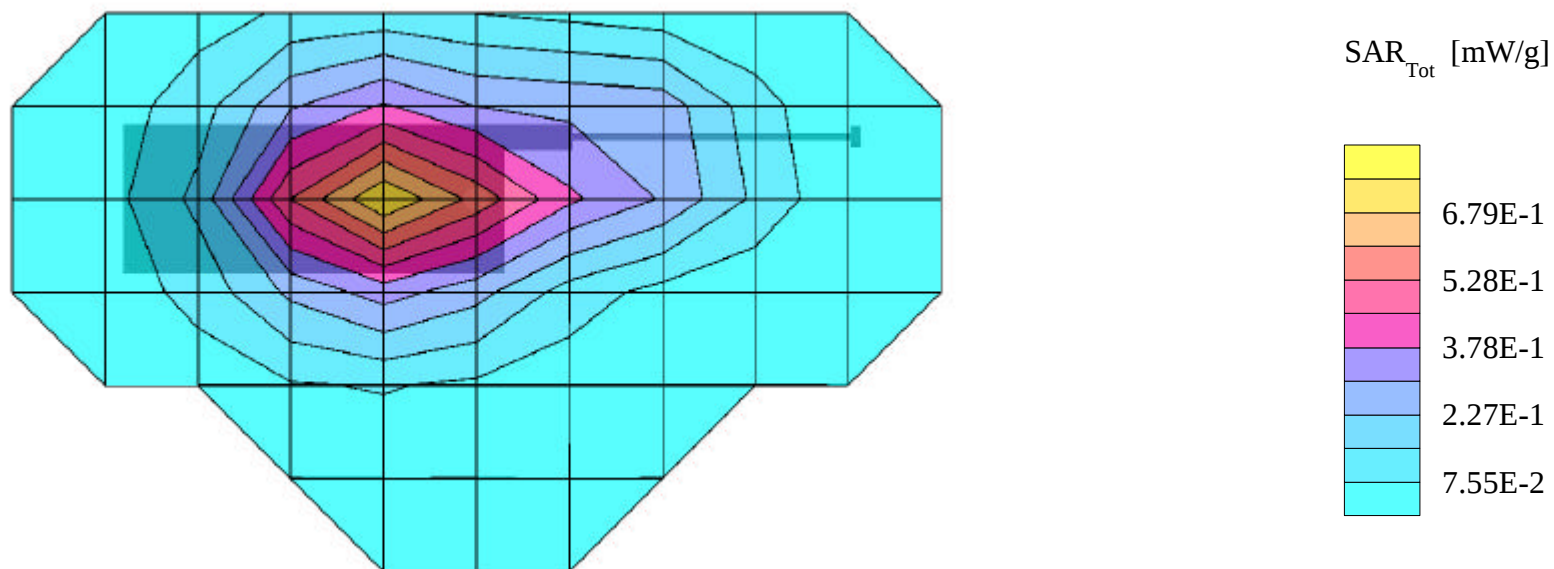
**SAR (1g): 0.723 mW/g, SAR (10g): 0.499 mW/g**

LGIC Tri-Mode Model: TM-210

FM Mode, Ch.0799 [848.97MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

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# LGIC FCC ID: FFMTM210 -- PCS Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

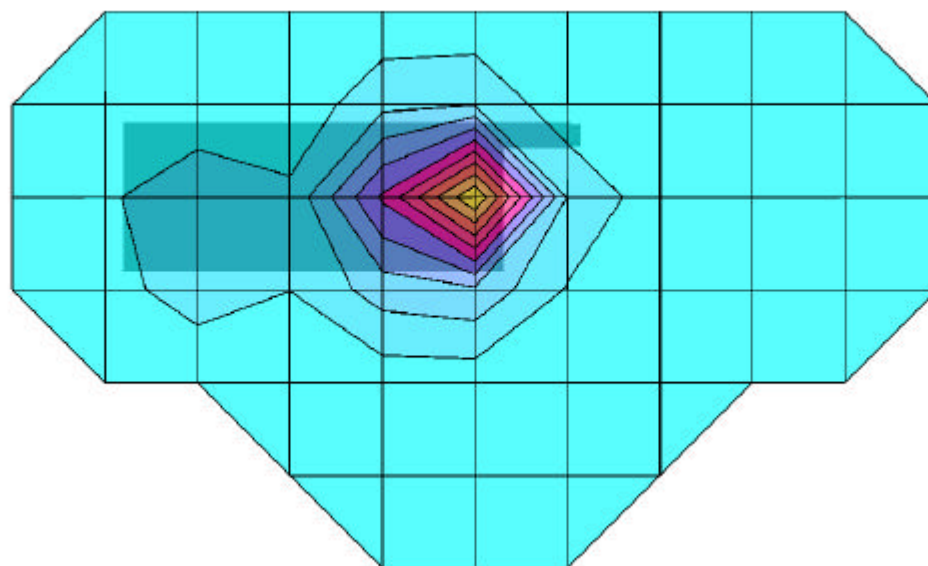
**SAR (1g): 1.01 mW/g, SAR (10g): 0.572 mW/g**

LGIC Tri-Mode Model: TM-210

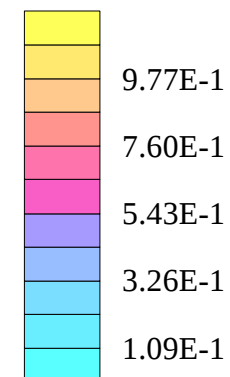
PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 03-31-2000



SAR<sub>Tot</sub> [mW/g]



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Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

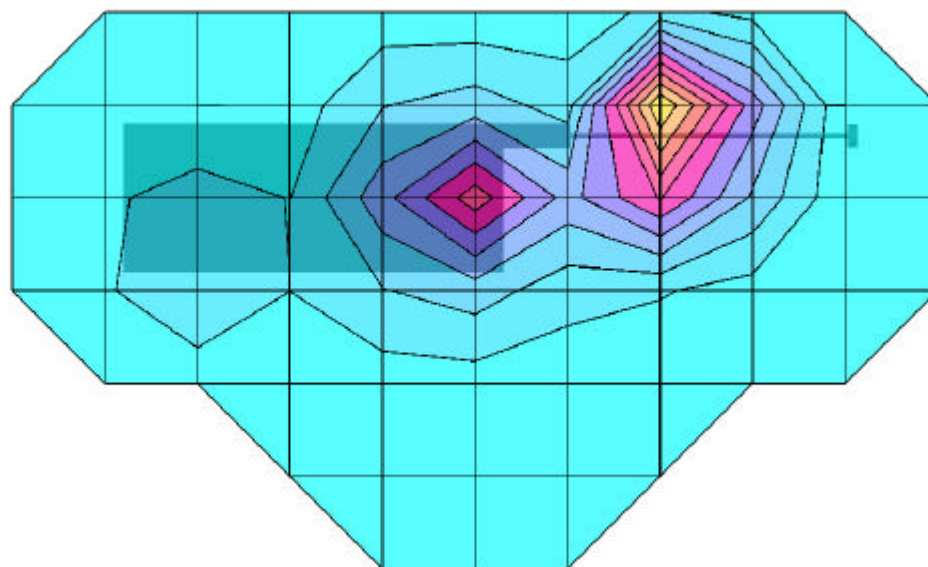
**SAR (1g): 1.32 mW/g, SAR (10g): 0.708 mW/g**

LGIC Tri-Mode Model: TM-210

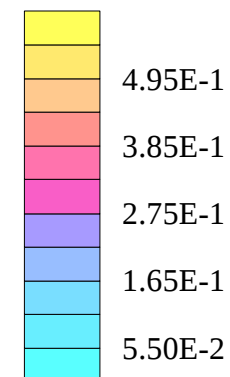
PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

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SAR<sub>Tot</sub> [mW/g]



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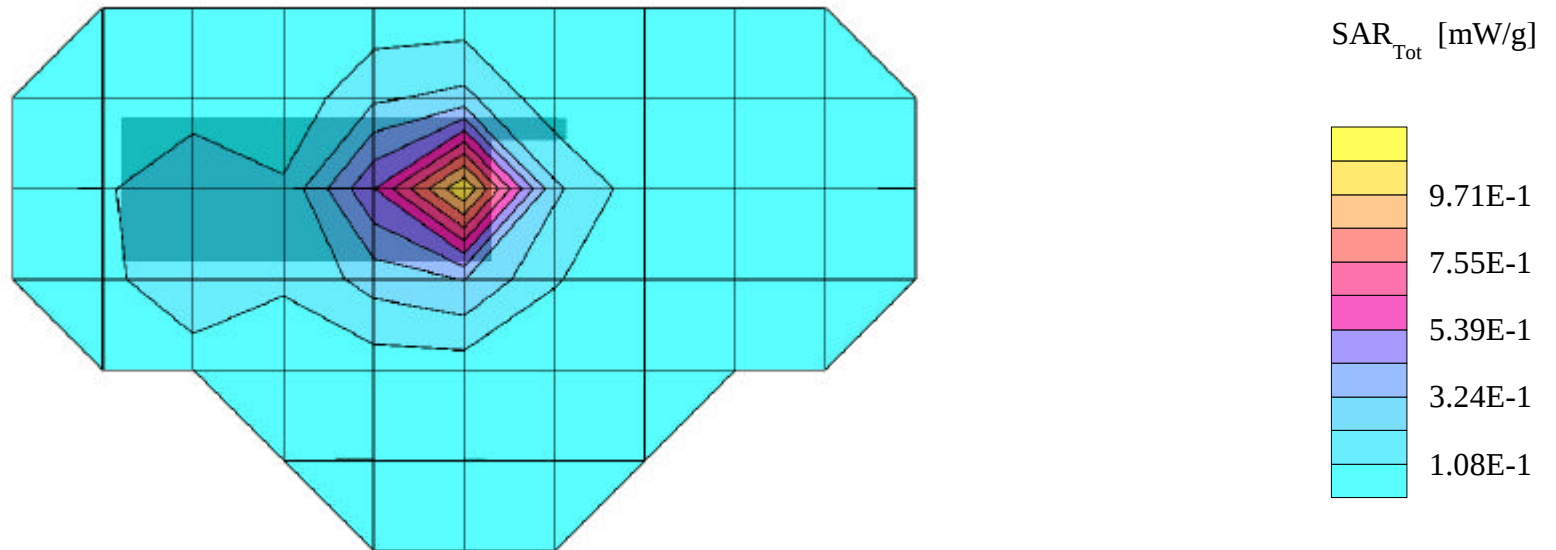
**SAR (1g): 1.21 mW/g, SAR (10g): 0.681 mW/g**

LGIC Tri-Mode Model: TM-210

PCS Mode, Ch.0600 [1880.00MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

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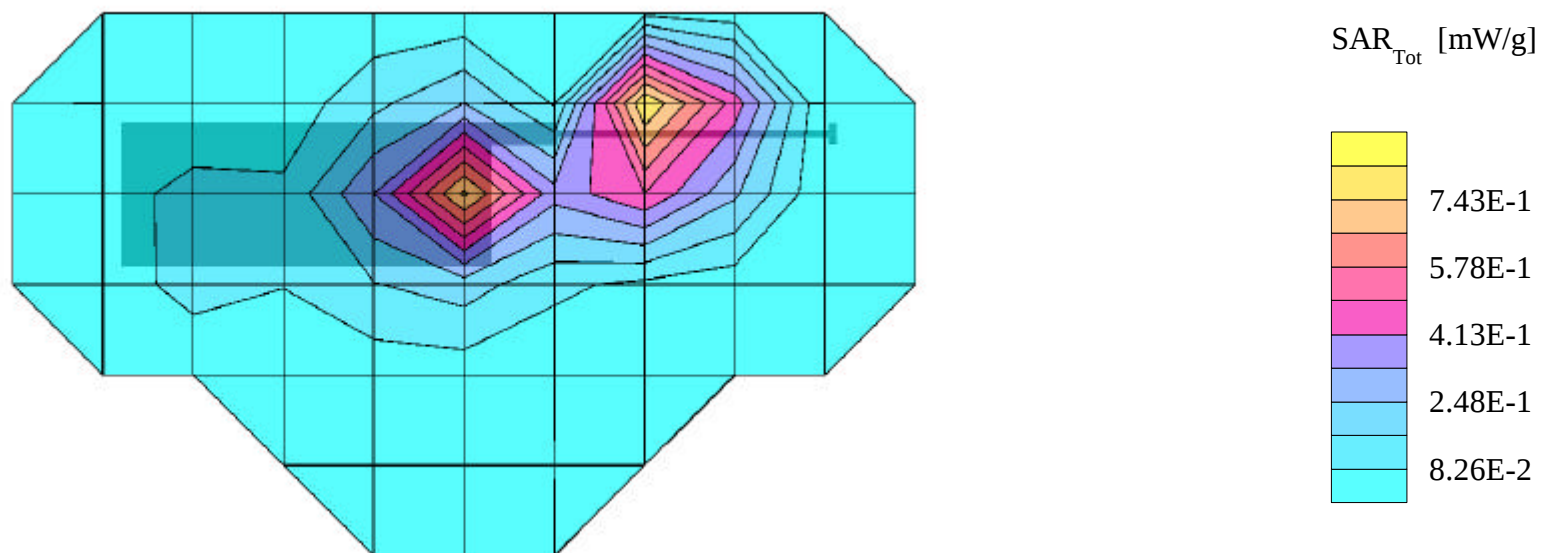
**SAR (1g): 1.32 mW/g**, SAR (10g): 0.705 mW/g

LGIC Tri-Mode Model: TM-210

PCS Mode, Ch.0600 [1880.00MHz]; Flip = Closed

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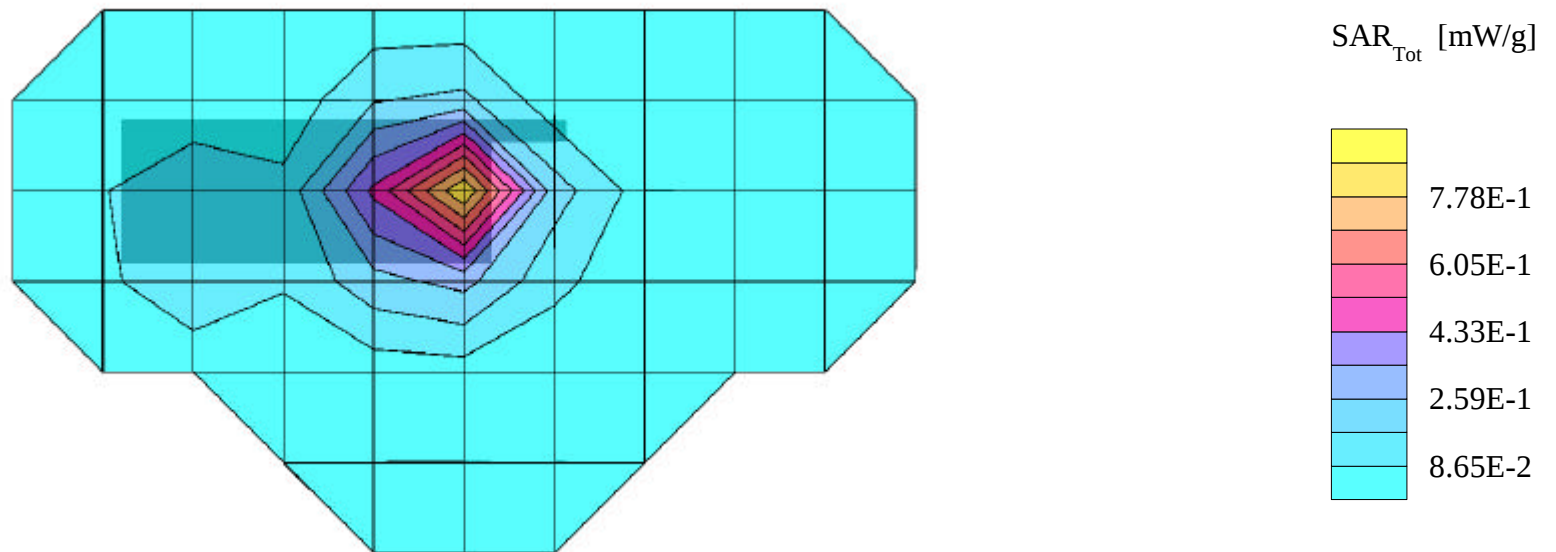
**SAR (1g): 0.827 mW/g, SAR (10g): 0.472 mW/g**

LGIC Tri-Mode Model: TM-210

PCS Mode, Ch.1175 [1908.75MHz]; Flip = Closed

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**SAR (1g): 1.21 mW/g, SAR (10g): 0.624 mW/g**

LGIC Tri-Mode Model: TM-210

PCS Mode, Ch.1175 [1908.75MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

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