

# LGIC FCC ID: FFMDB210 -- 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

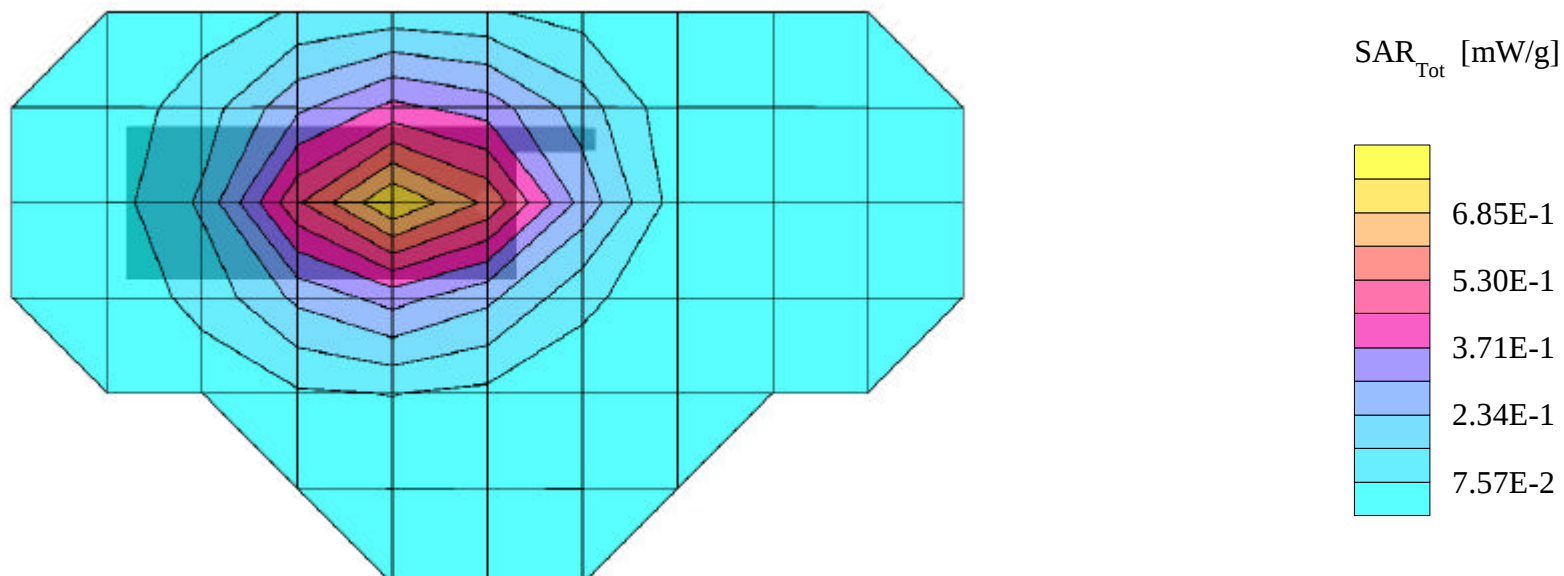
**SAR (1g): 0.753 mW/g, SAR (10g): 0.525 mW/g**

LGIC Dual-Band Model: DB-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 -- 04-01-2000



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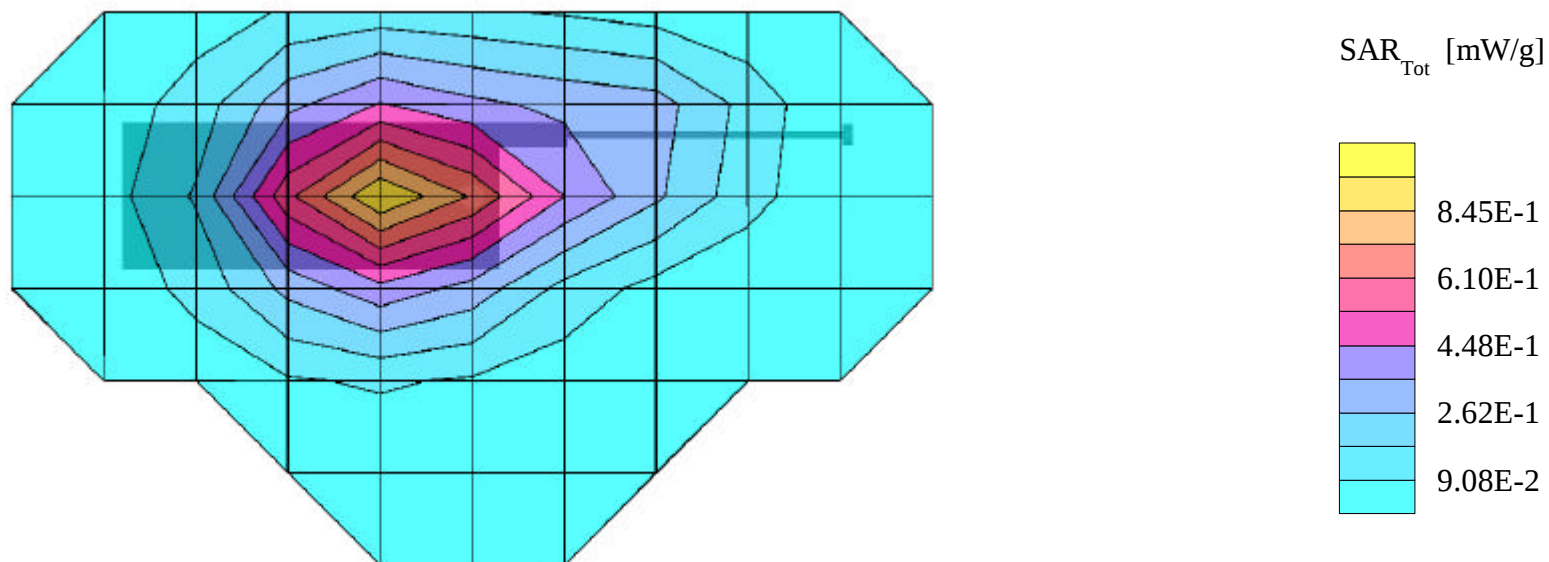
**SAR (1g): 0.865 mW/g, SAR (10g): 0.603 mW/g**

LGIC Dual-Band Model: DB-210

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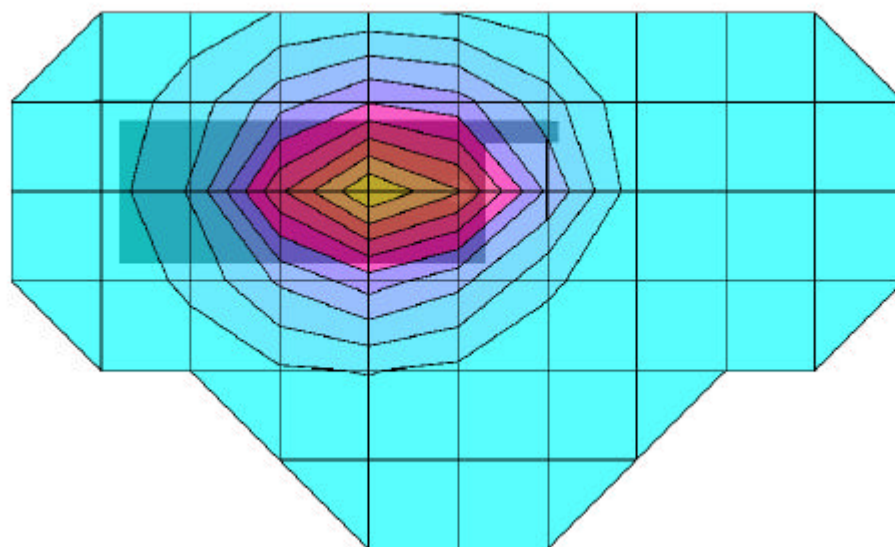
**SAR (1g): 0.775 mW/g, SAR (10g): 0.538 mW/g**

LGIC Dual-Band Model: DB-210

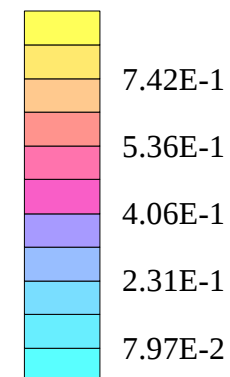
FM Mode, Ch.0383 [836.49MHz]; Flip = Closed

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

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



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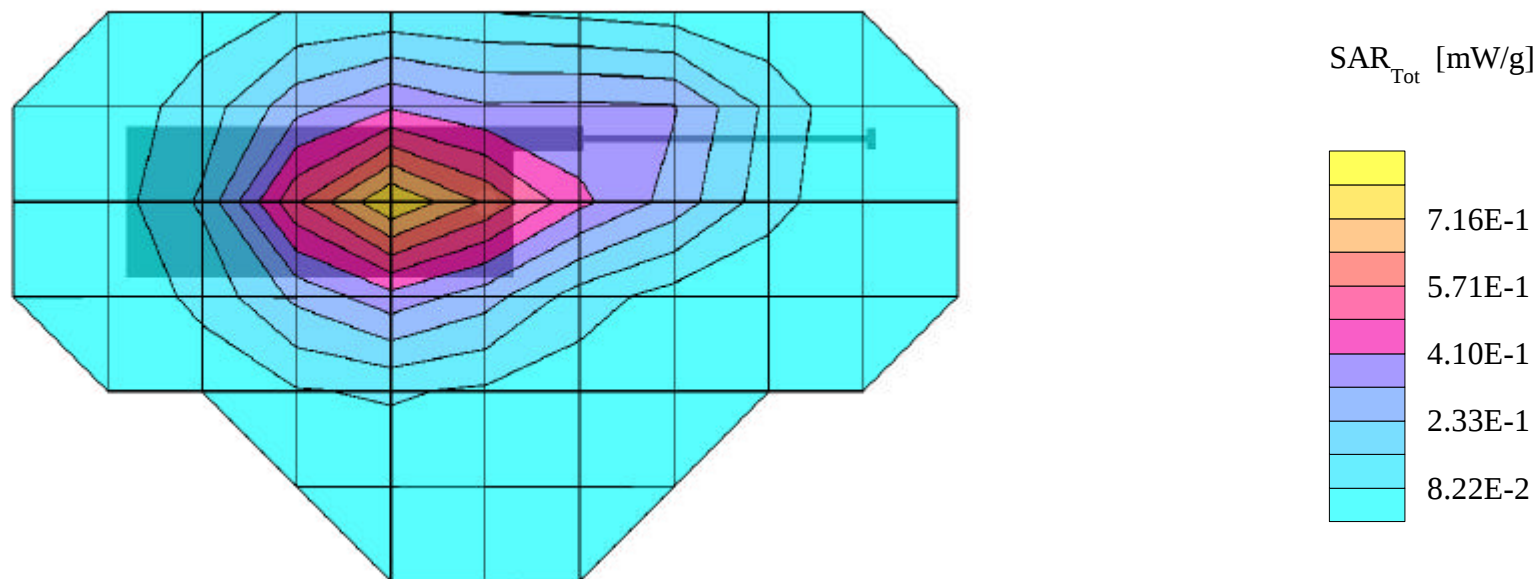
**SAR (1g): 0.752 mW/g, SAR (10g): 0.524 mW/g**

LGIC Dual-Band Model: DB-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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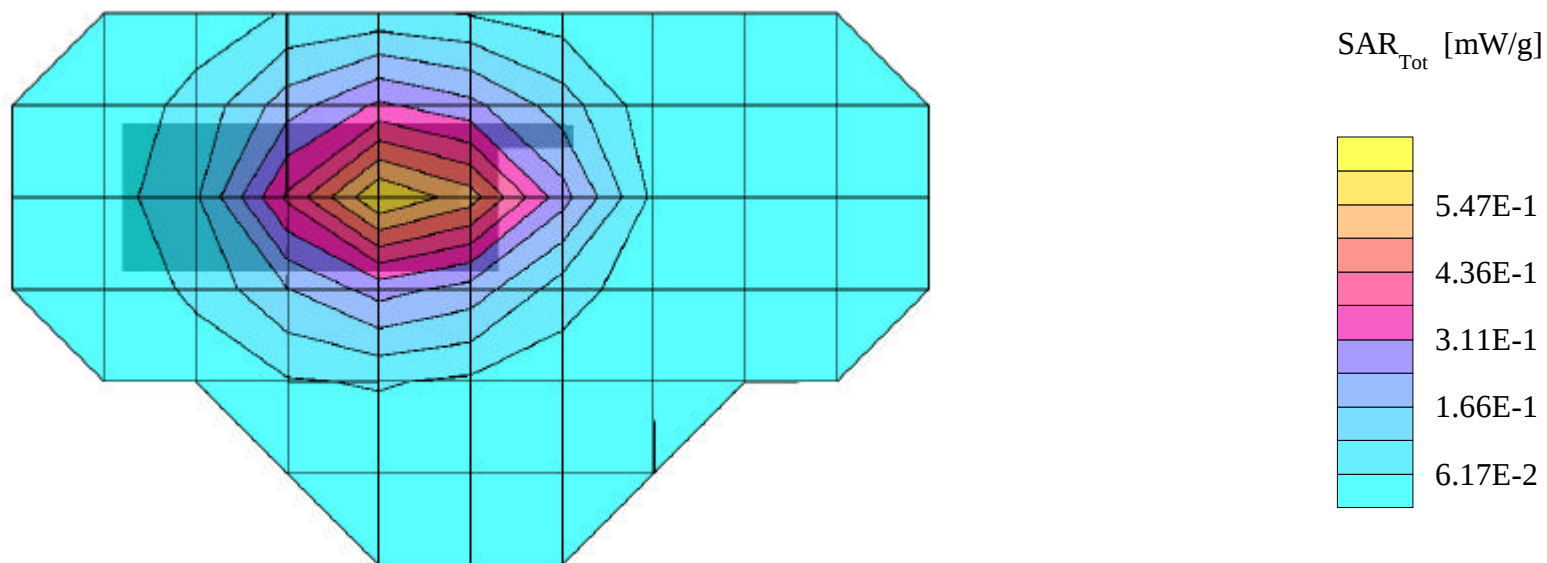
**SAR (1g): 0.656 mW/g, SAR (10g): 0.453 mW/g**

LGIC Dual-Band Model: DB-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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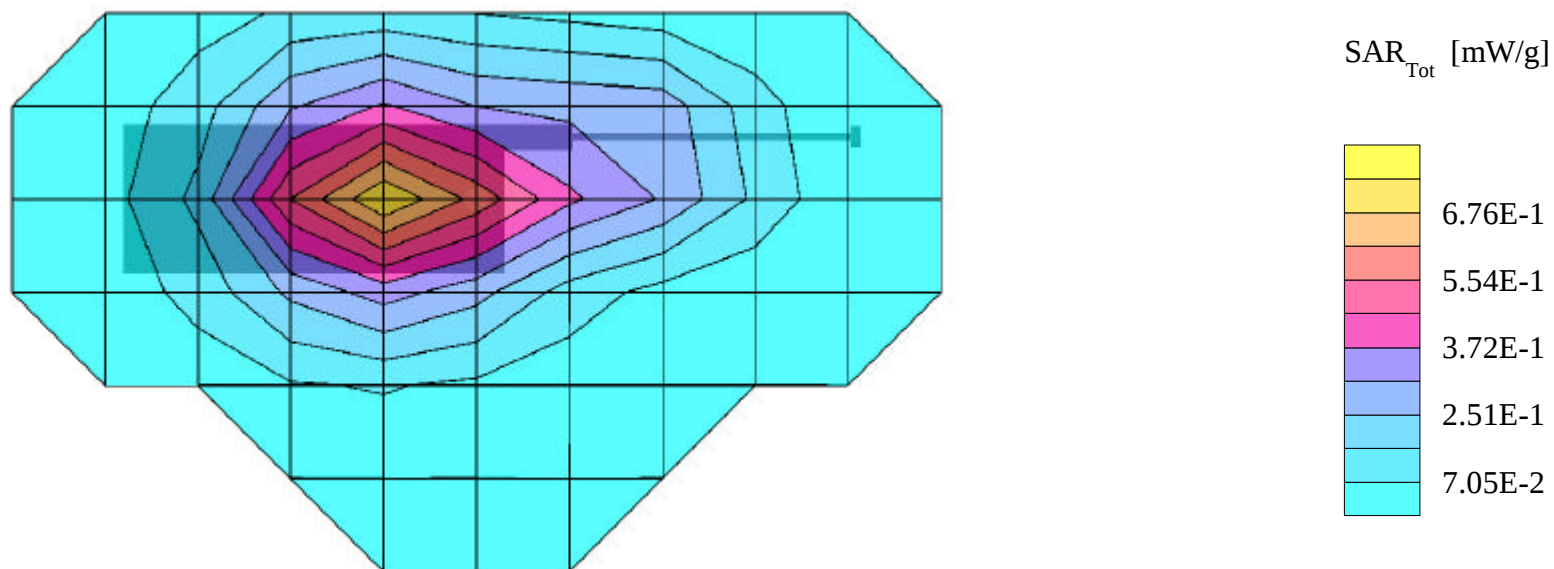
**SAR (1g): 0.730 mW/g, SAR (10g): 0.503 mW/g**

LGIC Dual-Band Model: DB-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: FFMDB210 -- 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

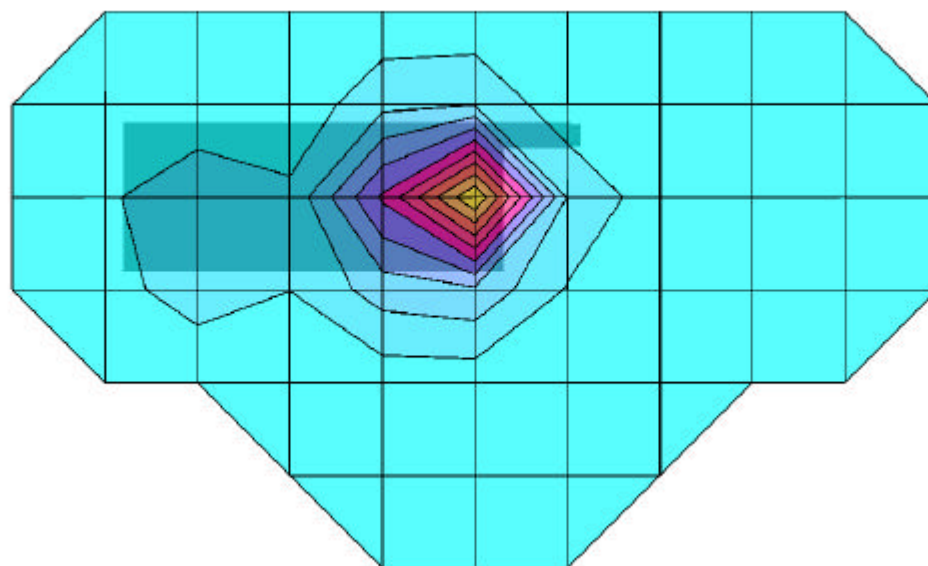
**SAR (1g): 0.995 mW/g, SAR (10g): 0.567 mW/g**

LGIC Dual-Band Model: DB-210

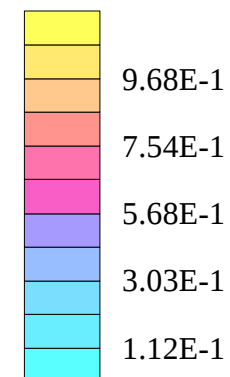
PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

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

Test Date -- 04-01-2000



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



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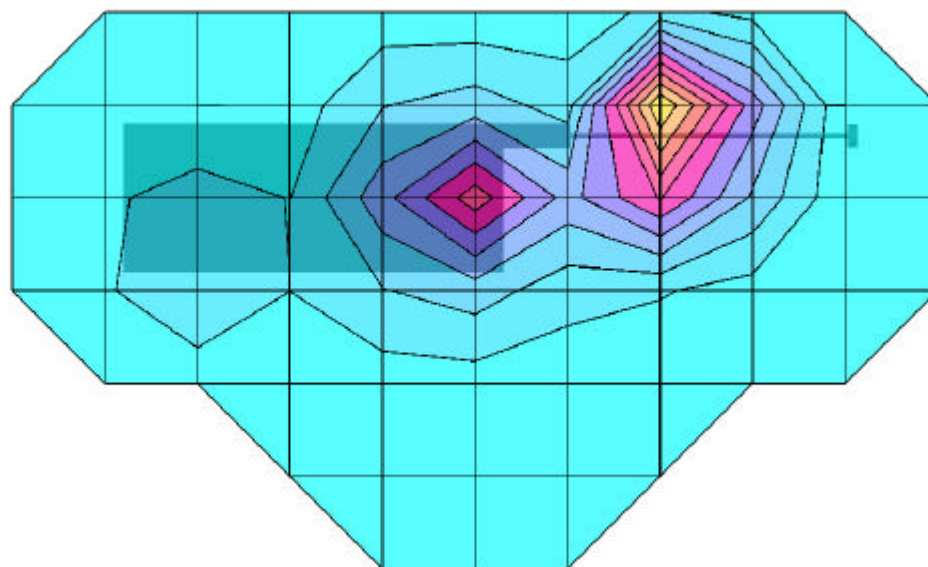
**SAR (1g): 1.33 mW/g, SAR (10g): 0.710 mW/g**

LGIC Dual-Band Model: DB-210

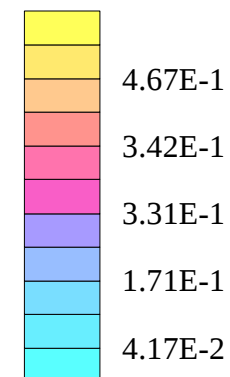
PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

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



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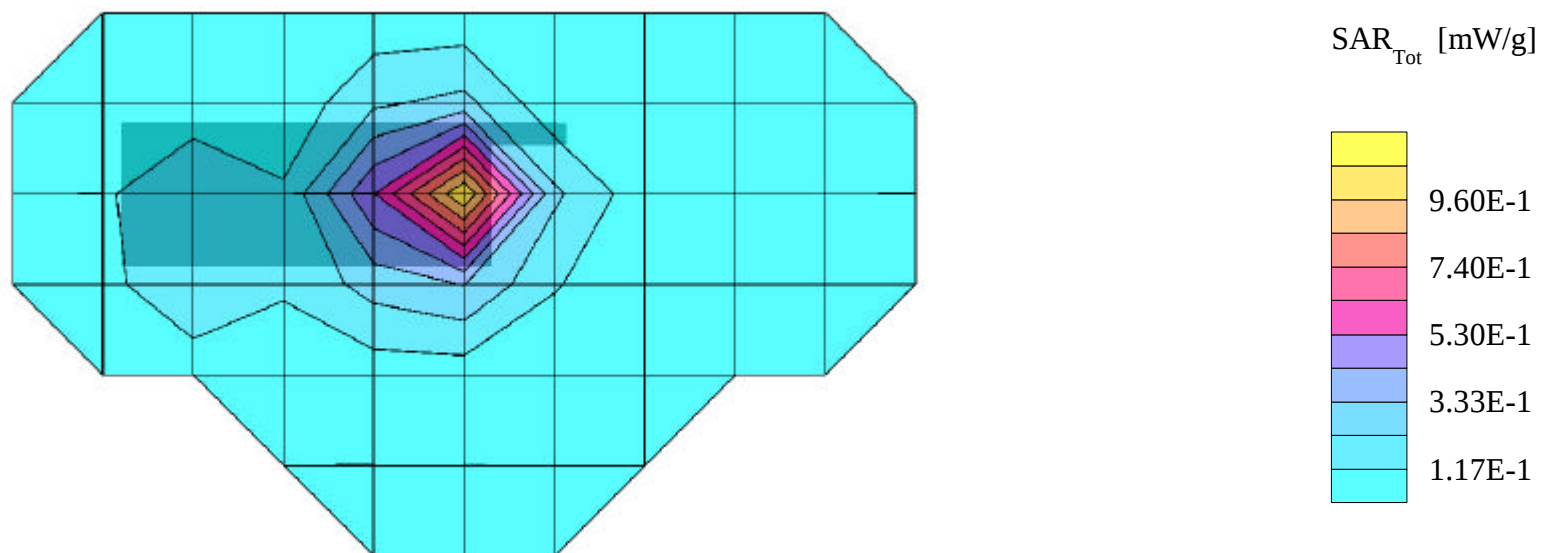
**SAR (1g): 1.18 mW/g, SAR (10g): 0.679 mW/g**

LGIC Dual-Band Model: DB-210

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

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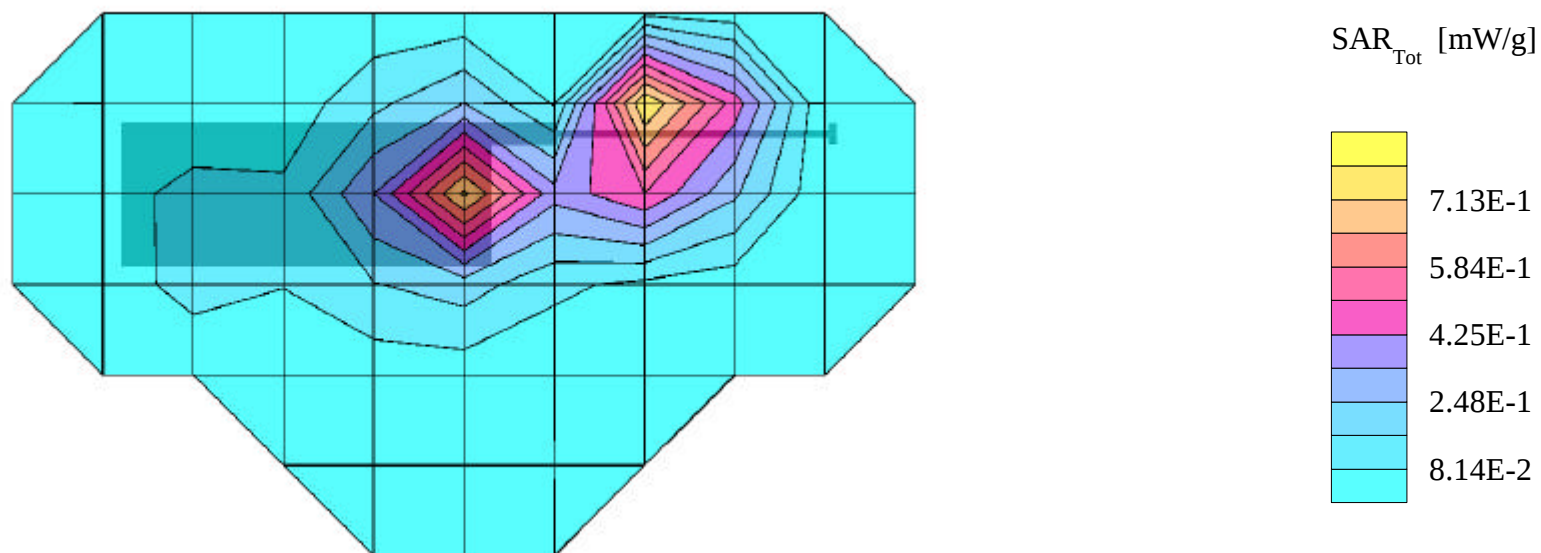
**SAR (1g): 1.29 mW/g, SAR (10g): 0.702 mW/g**

LGIC Dual-Band Model: DB-210

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

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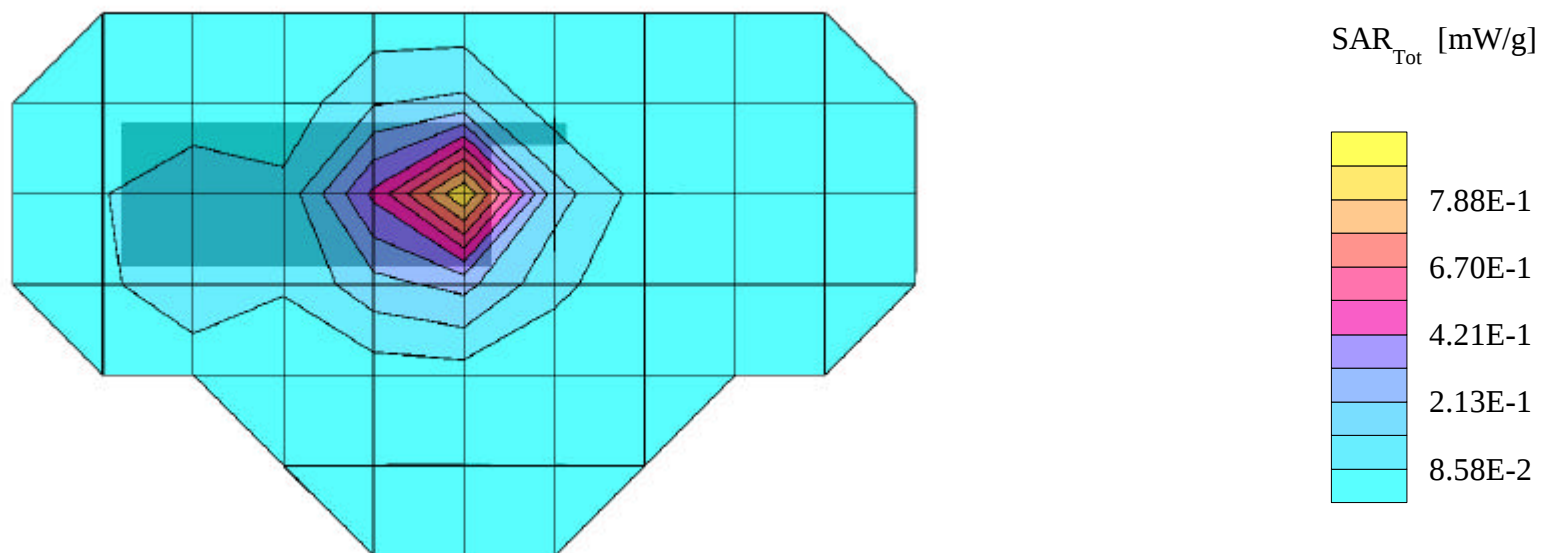
**SAR (1g): 0.881 mW/g, SAR (10g): 0.497 mW/g**

LGIC Dual-Band Model: DB-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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**SAR (1g): 1.17 mW/g, SAR (10g): 0.621 mW/g**

LGIC Dual-Band Model: DB-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

Test Date -- 04-01-2000

