

LGIC FCC ID: FFMDM510 FM Body SAR

Generic Twin Phantom; Flat Section;

Probe: ET3DV5 - SN1368 -- Probe Cal Date 2/99

Medium Parameters 835 Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³

Antenna Position -- In; Crest Factor 1.0

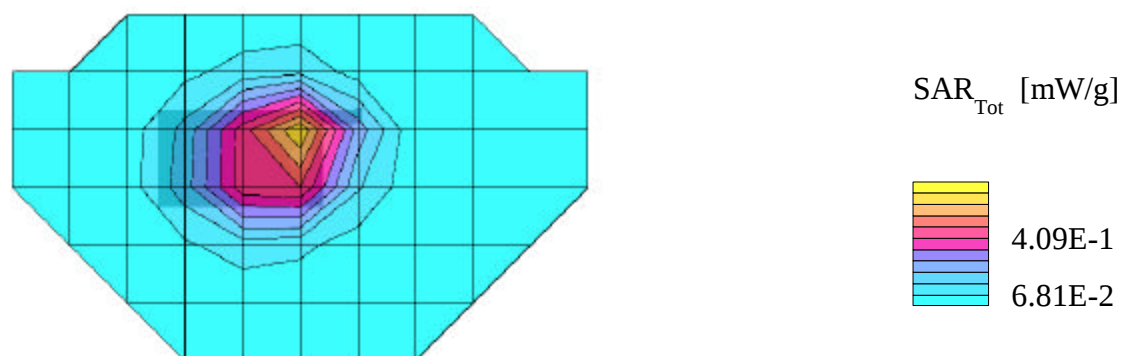
SAR (1g): 0.764 mW/g, SAR (10g): 0.503 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0991 [824.04MHz]

Conducted Power = 27.0dBm; Flip = closed, spacing from flat phantom = 2.0cm [no holster or belt clip]

Test Date -- 01-31-2000



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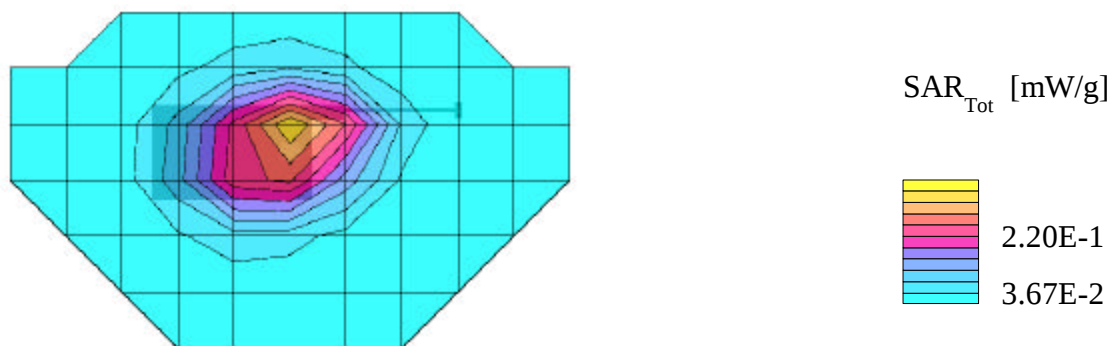
SAR (1g): 0.417 mW/g, SAR (10g): 0.272 mW/g

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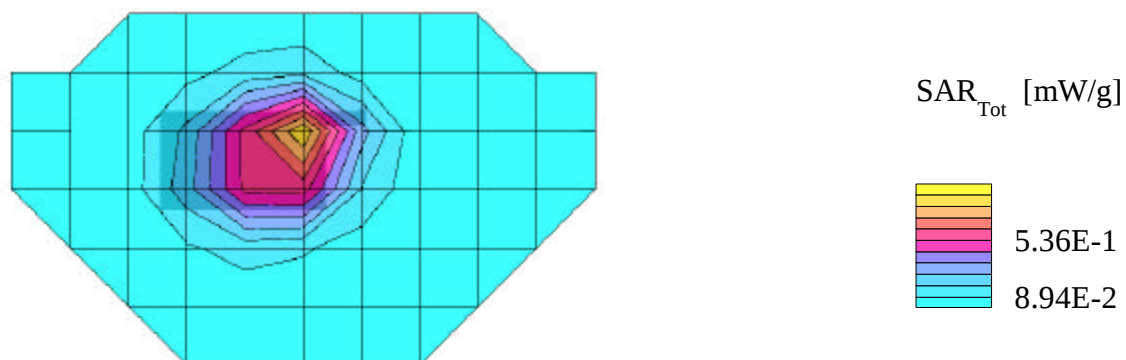
SAR (1g): 0.959 mW/g, SAR (10g): 0.629 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0383 [836.49MHz]

Conducted Power = 27.0dBm; Flip = closed, spacing from flat phantom = 2.0cm [no holster or belt clip]

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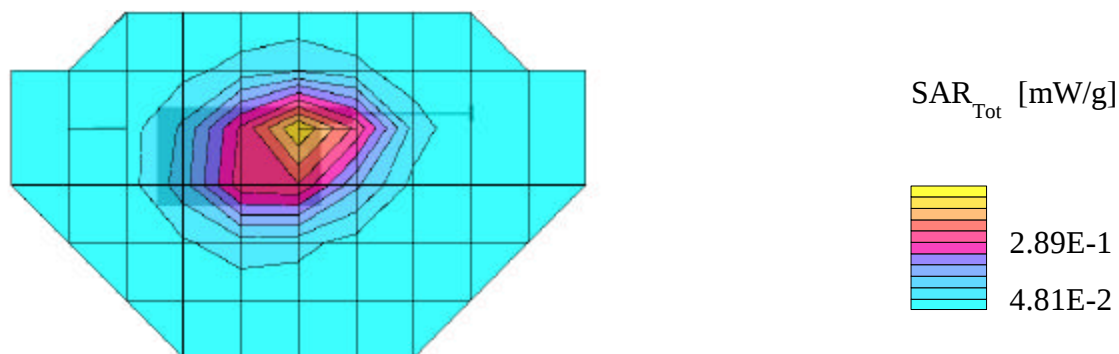
SAR (1g): 0.517 mW/g, SAR (10g): 0.341 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0383 [836.49MHz]

Conducted Power = 27.0dBm; Flip = closed, spacing from flat phantom = 2.0cm [no holster or belt clip]

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Medium Parameters 835 Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³

Antenna Position -- In; Crest Factor 1.0

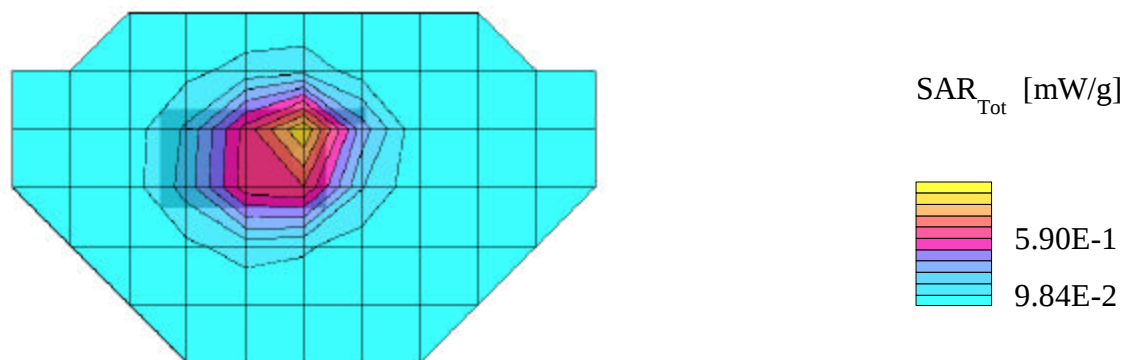
SAR (1g): 1.06 mW/g, SAR (10g): 0.693 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0799 [848.97MHz]

Conducted Power = 27.0dBm; Flip = closed, spacing from flat phantom = 2.0cm [no holster or belt clip]

Test Date -- 01-31-2000



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Generic Twin Phantom; Flat Section;

Probe: ET3DV5 - SN1368 -- Probe Cal Date 2/99

Medium Parameters 835 Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³

Antenna Position -- Out; Crest Factor 1.0

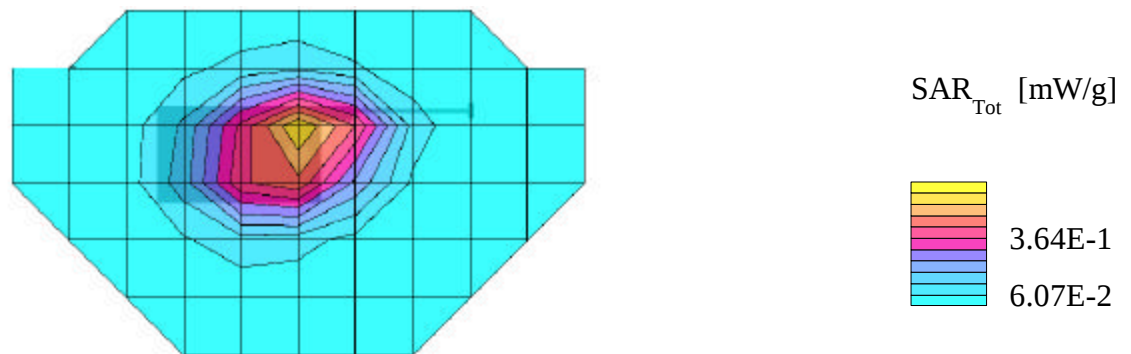
SAR (1g): 0.671 mW/g, SAR (10g): 0.441 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0799 [848.97MHz]

Conducted Power = 27.0dBm; Flip = closed, spacing from flat phantom = 2.0cm [no holster or belt clip]

Test Date -- 01-31-2000



LGIC FCC ID: FFMDM510 CDMA Body SAR

Generic Twin Phantom; Flat Section;

Probe: ET3DV5 - SN1368 -- Probe Cal Date 2/99

Medium Parameters 835 Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³

Antenna Position -- In; Crest Factor 1.0

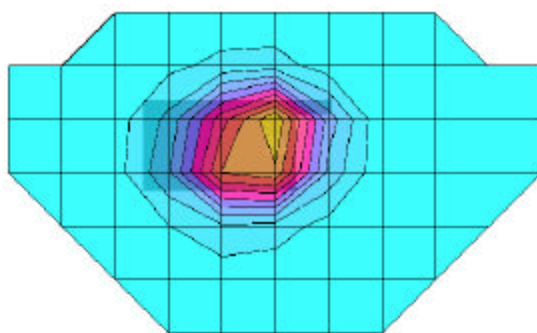
SAR (1g): 0.670 mW/g, SAR (10g): 0.443 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

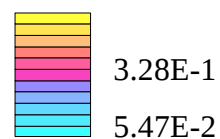
CDMA Mode, Ch. 0777 [848.31MHz]

Conducted Power = 25.0dBm; Flip = closed, spacing from flat phantom = 2.0cm [no holster or belt clip]

Test Date -- 02-01-2000



SAR_{Tot} [mW/g]



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Probe: ET3DV5 - SN1368 -- Probe Cal Date 2/99

Medium Parameters 835 Muscle: $\sigma = 0.95$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³

Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.430 mW/g, SAR (10g): 0.287 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

CDMA Mode, Ch. 0777 [848.31MHz]

Conducted Power = 25.0dBm; Flip = closed, spacing from flat phantom = 2.0cm [no holster or belt clip]

Test Date -- 02-01-2000

