

LGIC FCC ID: FFMDM510 FM Brain SAR

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³

Antenna Position -- In; Crest Factor 1.0

SAR (1g): 0.743 mW/g, SAR (10g): 0.464 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0991 [824.04MHz]

Conducted Power = 27.0dBm; Flip = open

Test Date -- 01-31-2000



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Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.388 mW/g, SAR (10g): 0.242 mW/g

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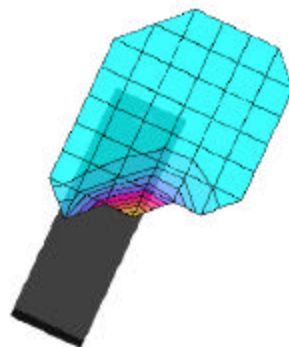
SAR (1g): 0.934 mW/g, SAR (10g): 0.575 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

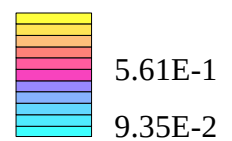
FM Mode, Ch. 0383 [836.49MHz]

Conducted Power = 27.0dBm; Flip = open

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SAR_{Tot} [mW/g]



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Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.509 mW/g, SAR (10g): 0.315 mW/g

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Medium Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³

Antenna Position -- In; Crest Factor 1.0

SAR (1g): 1.08 mW/g, SAR (10g): 0.648 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0799 [848.97MHz]

Conducted Power = 27.0dBm; Flip = open

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Medium Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³

Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.671 mW/g, SAR (10g): 0.406 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

FM Mode, Ch. 0799 [848.97MHz]

Conducted Power = 27.0dBm; Flip = open

Test Date -- 01-31-2000



LGIC FCC ID: FFMDM510 CDMA Brain SAR

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³

Antenna Position -- In; Crest Factor 1.0

SAR (1g): 0.713 mW/g, SAR (10g): 0.438 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

CDMA Mode, Ch. 0777 [848.31MHz]

Conducted Power = 25.0dBm; Flip = open

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Generic Twin Phantom; Left Hand Section;

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

Medium Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³

Antenna Position -- Out; Crest Factor 1.0

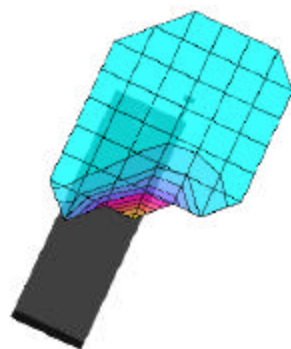
SAR (1g): 0.475 mW/g, SAR (10g): 0.288 mW/g

LGIC Dual-mode Model: DM510 w/ Galtronix antenna

CDMA Mode, Ch. 0777 [848.31MHz]

Conducted Power = 25.0dBm; Flip = open

Test Date -- 01-31-2000



SAR_{Tot} [mW/g]

