

SAMSUNG FCC ID: A3LSCH8500 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

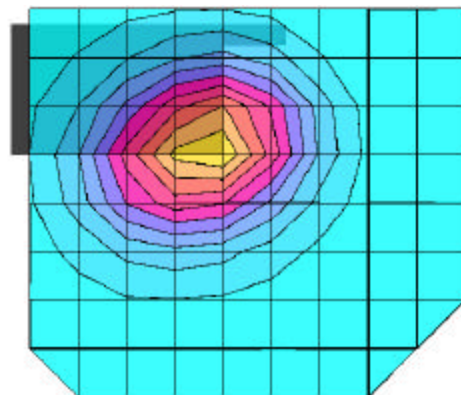
SAR (1g): 1.12 mW/g, SAR (10g): 0.735 mW/g

SAMSUNG Dual-band Model: SCH-8500

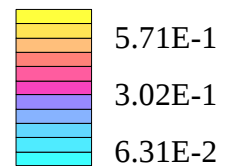
FM Mode -- Ch. 0991 [824.04MHz]

Conducted Power -- 25.5dBm; Flip = closed, with Belt Holster

Test Date -- 12-29-1999



SAR_{Tot} [mW/g]



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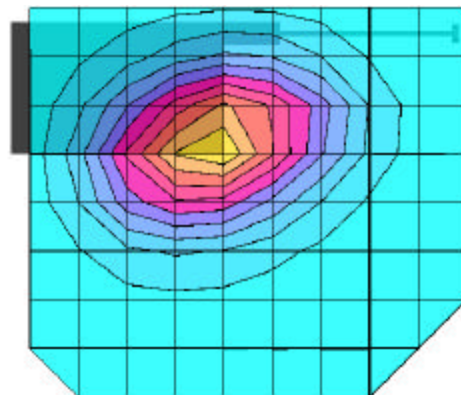
SAR (1g): 1.21 mW/g, SAR (10g): 0.844 mW/g

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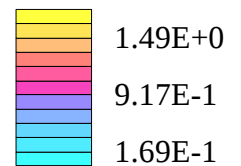
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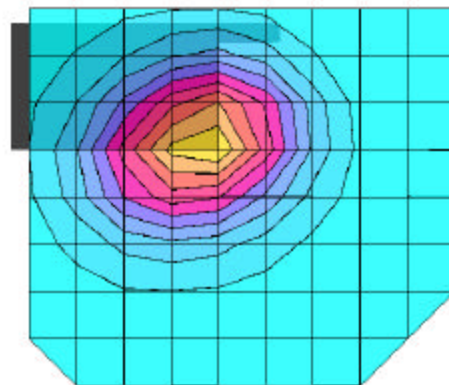
SAR (1g): 1.31 mW/g, SAR (10g): 0.846 mW/g

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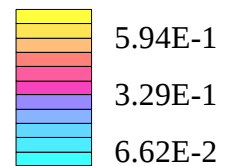
FM Mode -- Ch. 0383 [836.49MHz]

Conducted Power -- 25.5dBm; Flip = closed, with Belt Holster

Test Date -- 12-29-1999



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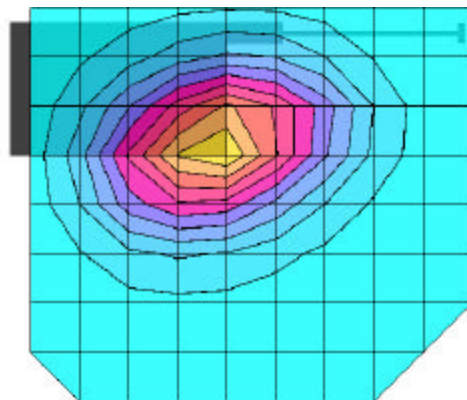
SAR (1g): 1.32 mW/g, SAR (10g): 0.915 mW/g

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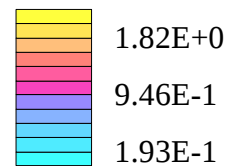
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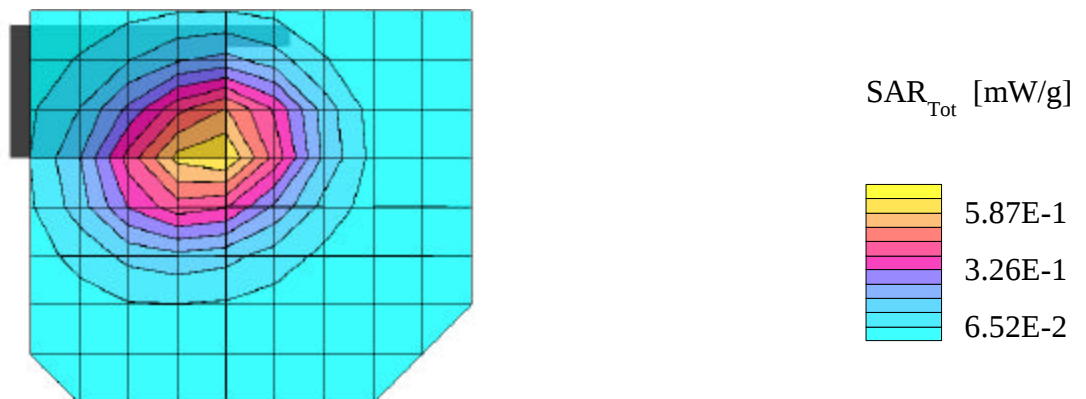
SAR (1g): 1.21 mW/g, SAR (10g): 0.791 mW/g

SAMSUNG Dual-band Model: SCH-8500

FM Mode -- Ch. 0799 [848.97MHz]

Conducted Power -- 25.5dBm; Flip = closed, with Belt Holster

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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

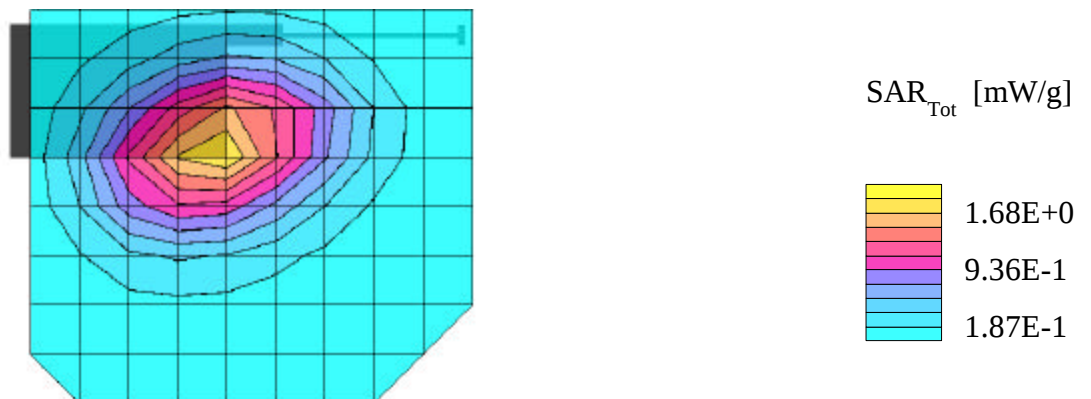
SAR (1g): 1.29 mW/g, SAR (10g): 0.896 mW/g

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FM Mode -- Ch. 0799 [848.97MHz]

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Medium Parameters 1900 Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Antenna Position -- In; Crest Factor 1.0

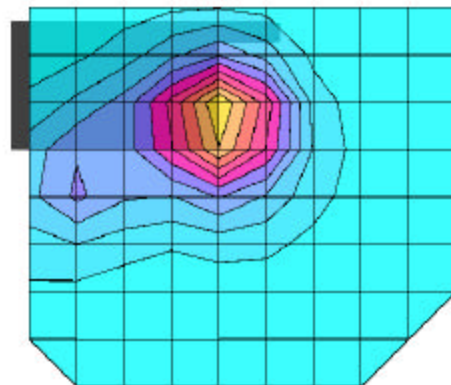
SAR (1g): 0.936 mW/g, SAR (10g): 0.517 mW/g

SAMSUNG Dual-band Model: SCH-8500

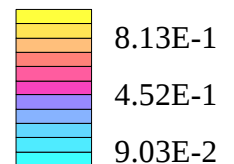
PCS Mode -- Ch. 0025 [1851.25MHz]

Conducted Power -- 23.0dBm; Flip = closed, with Belt Holster

Test Date -- 12-29-1999



SAR_{Tot} [mW/g]



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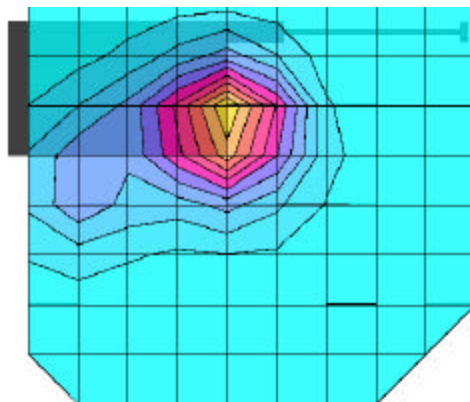
SAR (1g): 0.904 mW/g, SAR (10g): 0.502 mW/g

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