

SAMSUNG FCC ID: A3LSCH8500 Hand 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

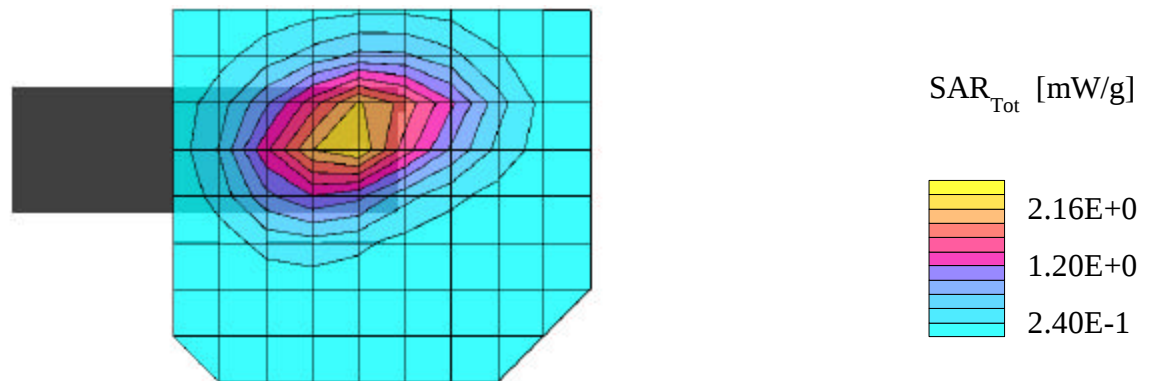
SAR (1g): 2.51 mW/g, SAR (10g): 1.66 mW/g

SAMSUNG Dual-band Model: SCH-8500

FM Mode -- Ch. 0383 [836.49MHz]

Conducted Power -- 25.5dBm; Flip = open, w/hand

Test Date -- 12-29-1999



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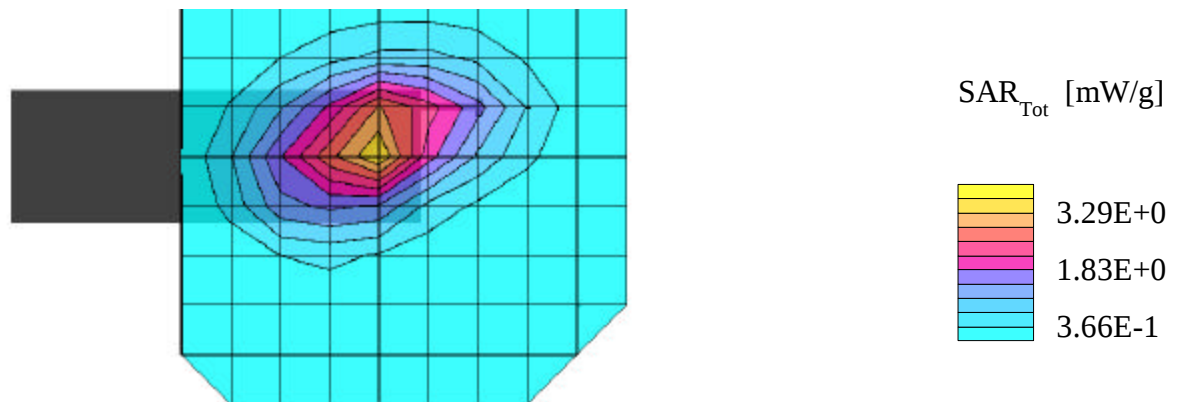
SAR (1g): 2.81 mW/g, SAR (10g): 1.84 mW/g

SAMSUNG Dual-band Model: SCH-8500

FM Mode -- Ch. 0383 [836.49MHz]

Conducted Power -- 25.5dBm; Flip = open, w/hand

Test Date -- 12-29-1999



SAMSUNG FCC ID: A3LSCH8500 PCS Hand SAR

Generic Twin Phantom; Flat Section;

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

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

Antenna Position -- In; Crest Factor 1.0

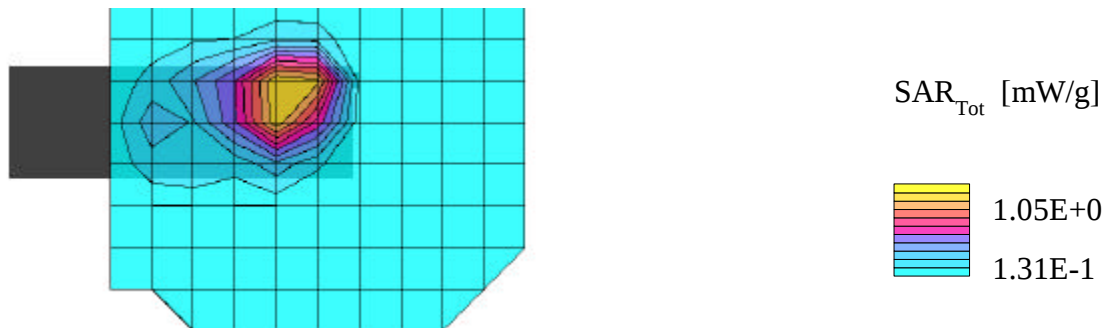
SAR (1g): 1.66 mW/g, **SAR (10g): 0.843 mW/g**

SAMSUNG Dual-band Model: SCH-8500

PCS Mode -- Ch.0025 [1851.25.00MHz]

Conducted Power -- 23.0dBm; Flip = open, w/hand

Test Date -- 12-29-1999



SAMSUNG FCC ID: A3LSCH8500 PCS Hand SAR

Generic Twin Phantom; Flat Section;

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

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

Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 1.70 mW/g, **SAR (10g): 0.874 mW/g**

SAMSUNG Dual-band Model: SCH-8500

PCS Mode -- Ch.0025 [1851.25MHz]

Conducted Power -- 23.0dBm; Flip = open, w/hand

Test Date -- 12-29-1999

