

EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

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

Antenna Position -- In

Crest Factor 1.0

SAR (1g): 1.07 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 991 -- 824.04MHz

Conducted Power -- 25.5dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

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

Antenna Position -- Out

Crest Factor 1.0

SAR (1g): 1.19 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 991 -- 824.04MHz

Conducted Power -- 25.5dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

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

Antenna Position -- In

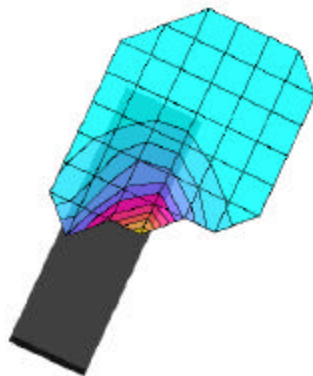
Crest Factor 1.0

SAR (1g): 1.08 mW/g

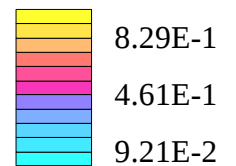
SAMSUNG Dual-Band Model: SCH-8500

Ch. 383 -- 836.49MHz

Conducted Power -- 25.5dBm



SAR_{Tot} [mW/g]



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

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

Antenna Position -- Out

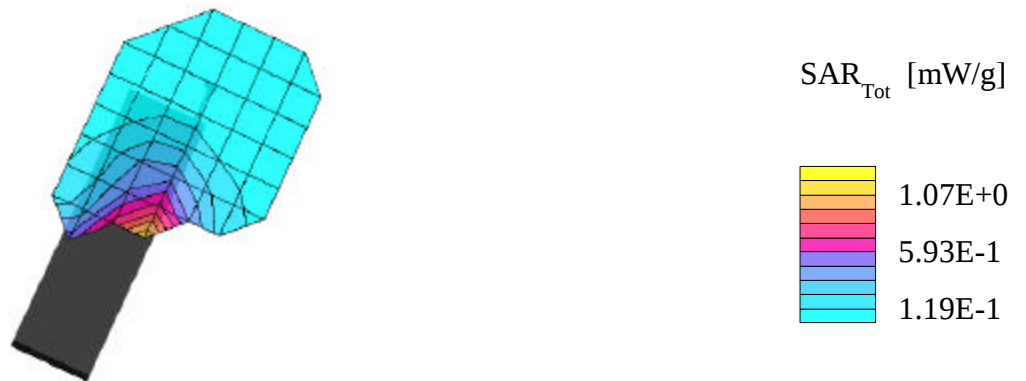
Crest Factor 1.0

SAR (1g): 1.43 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 383 -- 836.49MHz

Conducted Power -- 25.5dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

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

Antenna Position -- In

Crest Factor 1.0

SAR (1g): 0.868 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 799 -- 848.97MHz

Conducted Power -- 25.5dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

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

Antenna Position -- Out

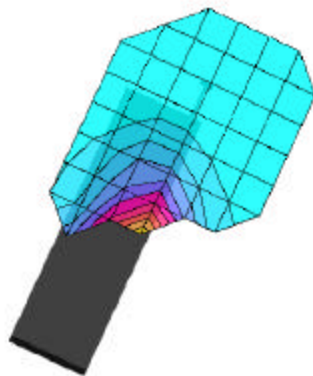
Crest Factor 1.0

SAR (1g): 1.42 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 799 -- 848.97MHz

Conducted Power -- 25.5dBm



SAR_{Tot} [mW/g]



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters Brain 1900 MHz: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

Antenna Position -- In

Crest Factor 1.0

SAR (1g): 0.969 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 0025 -- 1851.25MHz

Conducted Power -- 23.0dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters Brain 1900 MHz: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

Antenna Position -- Out

Crest Factor 1.0

SAR (1g): 0.756 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 0025 -- 1851.25MHz

Conducted Power -- 23.0dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters Brain 1900 MHz: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

Antenna Position -- In

Crest Factor 1.0

SAR (1g): 0.771 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 600 -- 1880.00MHz

Conducted Power -- 23.0dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters Brain 1900 MHz: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

Antenna Position -- Out

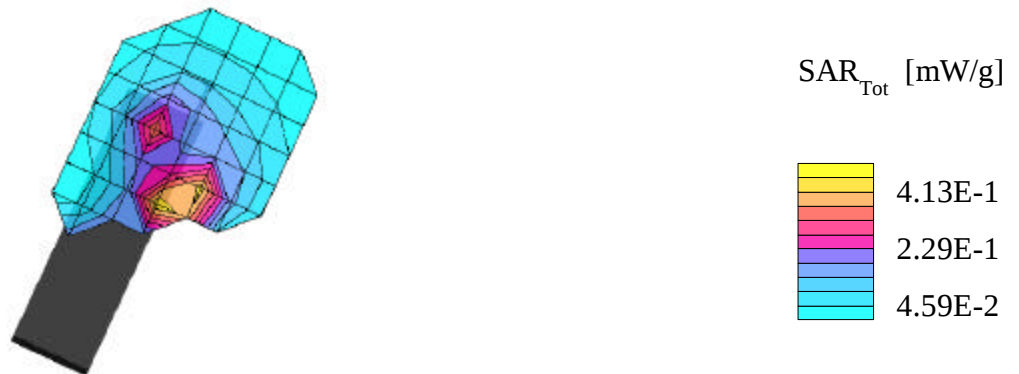
Crest Factor 1.0

SAR (1g): 0.531 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 600 -- 1880.00MHz

Conducted Power -- 23.0dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters Brain 1900 MHz: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

Antenna Position -- In

Crest Factor 1.0

SAR (1g): 0.477 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 1175 -- 1908.75MHz

Conducted Power -- 23.0dBm



EUT: SCH-8500

Generic Twin Phantom; Left Hand Section;

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

Medium Parameters Brain 1900 MHz: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³

Antenna Position -- Out

Crest Factor 1.0

SAR (1g): 0.202 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 1175 -- 1908.75MHz

Conducted Power -- 23.0dBm



EUT: SCH-8500 muscle

Generic Twin Phantom; Flat Section;

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

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

Antenna Position -- In

Crest Factor 1.0

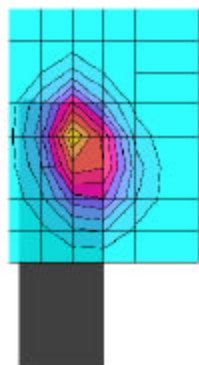
SAR (1g): 2.53 mW/g, SAR (10g): 1.65 mW/g

SAMSUNG Dual-Band Model: SCH-8500

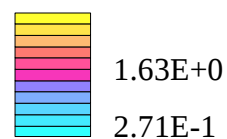
Ch. 0383

Conducted Power -- 25.5dBm

HAND SAR



SAR_{Tot} [mW/g]



EUT: SCH-8500 muscle

Generic Twin Phantom; Flat Section;

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

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

Antenna Position -- Out

Crest Factor 1.0

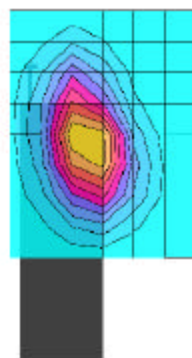
SAR (1g): 2.67 mW/g, SAR (10g): 1.73 mW/g

SAMSUNG Dual-Band Model: SCH-8500

Ch. 0383

Conducted Power -- 25.5dBm

HAND SAR



SAR_{Tot} [mW/g]

