

SAMSUNG FCC ID: A3LSPHT100 -- FM Brain SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. 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

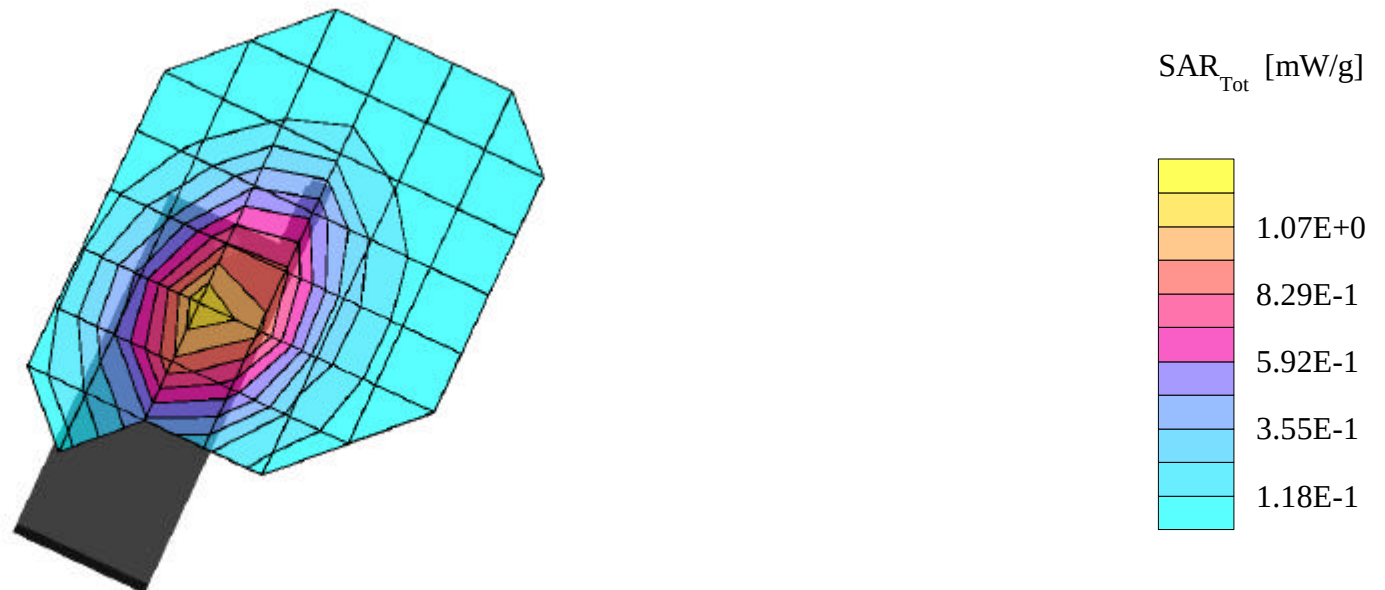
SAR (1g): 1.20 mW/g, SAR (10g): 0.832 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

FM Mode, Ch. 0991 -- 824.04MHz

Conducted Power = 26.0dBm [flip = open]

Test Date -- 03-09-2000



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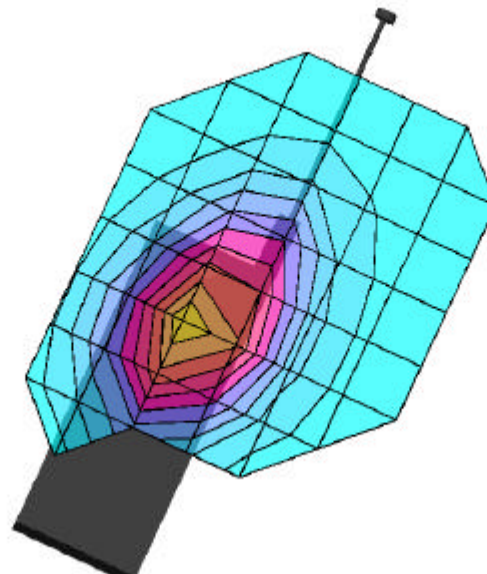
SAR (1g): 1.21 mW/g, SAR (10g): 0.845 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

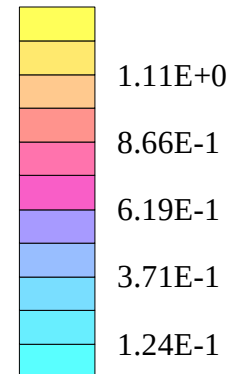
FM Mode, Ch. 0991 [824.04MHz]

Conducted Power = 26.0dBm

Test Date -- 03-09-2000



SAR_{Tot} [mW/g]



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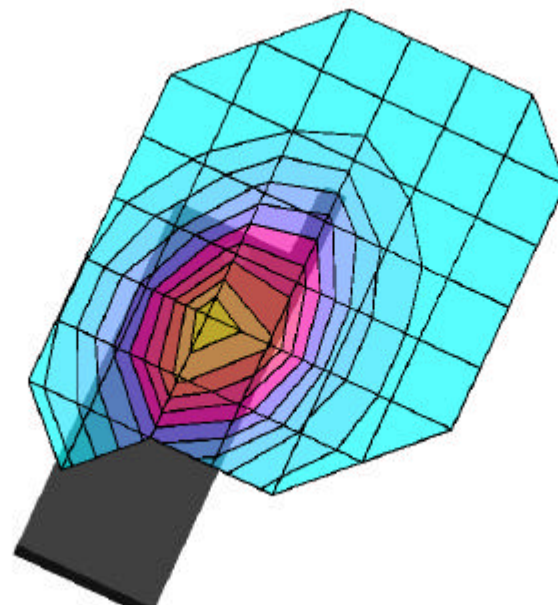
SAR (1g): 1.03 mW/g, SAR (10g): 0.709 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

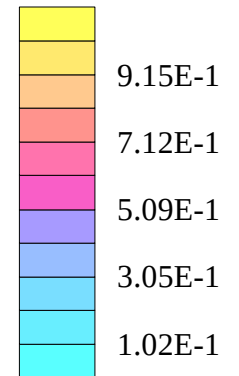
FM Mode, Ch. 0383 -- 836.49MHz

Conducted Power = 26.0dBm [flip = open]

Test Date -- 03-09-2000



SAR_{Tot} [mW/g]



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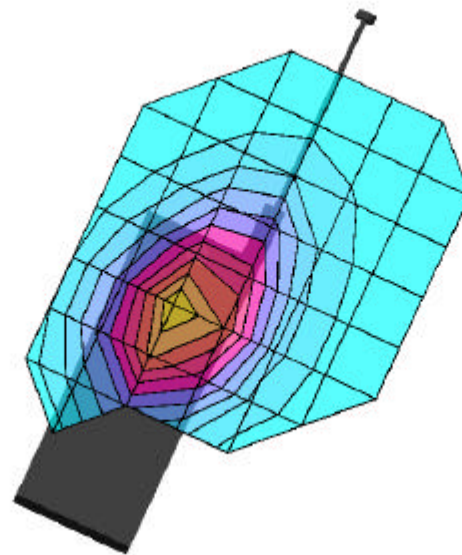
SAR (1g): 0.774 mW/g, SAR (10g): 0.533 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

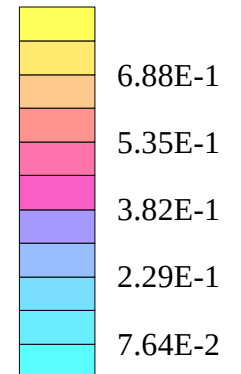
FM Mode, Ch. 0383 [836.49MHz]

Conducted Power = 26.0dBm

Test Date -- 03-09-2000



SAR_{Tot} [mW/g]



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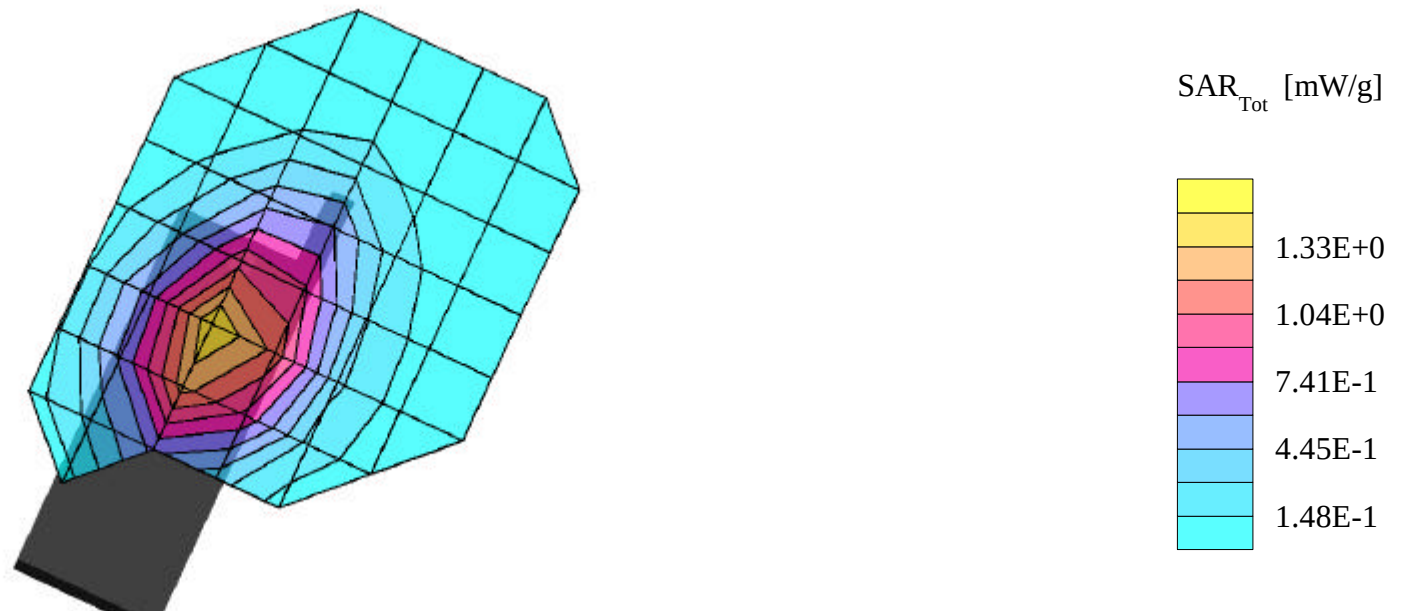
SAR (1g): 1.49 mW/g, SAR (10g): 1.03 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

FM Mode, Ch. 0799 -- 848.97MHz

Conducted Power = 26.0dBm

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Med. 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

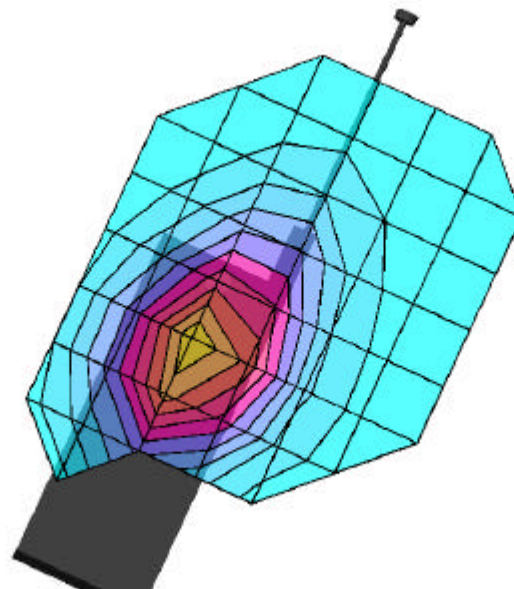
SAR (1g): 1.21 mW/g, SAR (10g): 0.833 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

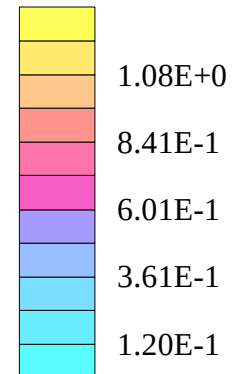
FM Mode, Ch. 0799 [848.97MHz]

Conducted Power = 26.0dBm

Test Date -- 03-09-2000



SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSPHT100 -- CDMA Brain SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. 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

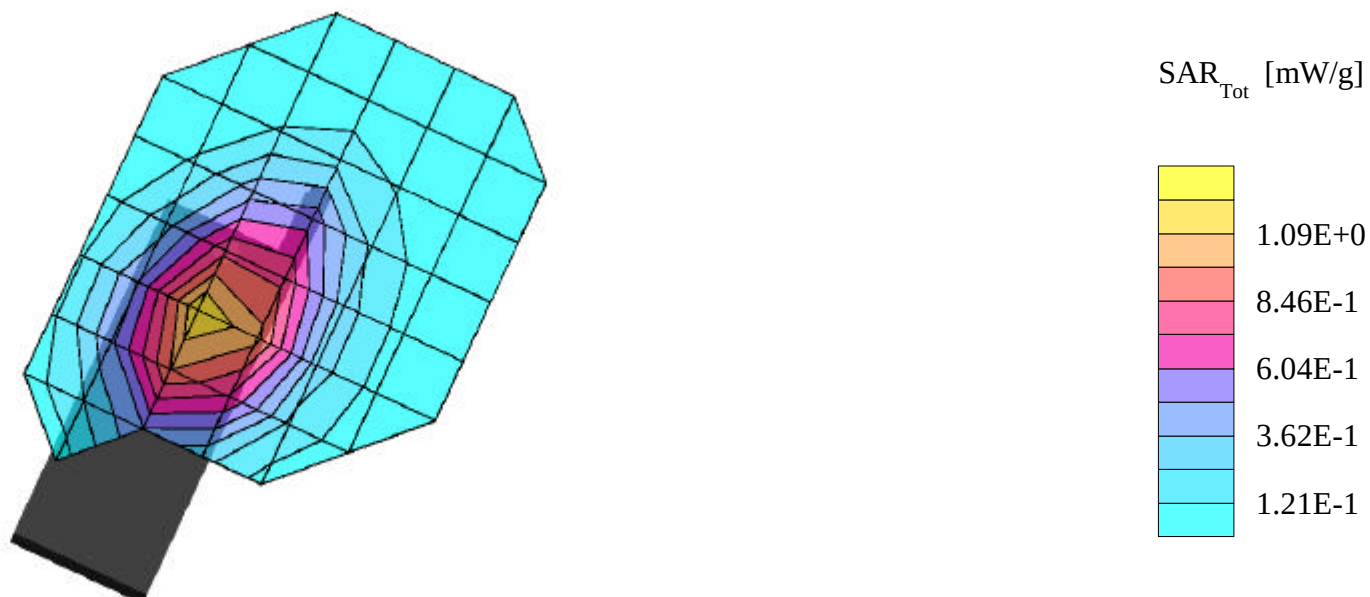
SAR (1g): 1.23 mW/g, SAR (10g): 0.840 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

CDMA Mode, Ch. 0777 [848.31MHz]

Conducted Power = 25.0dBm [flip = open]

Test Date -- 03-09-2000



SAMSUNG FCC ID: A3LSPHT100 -- CDMA Brain SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. 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

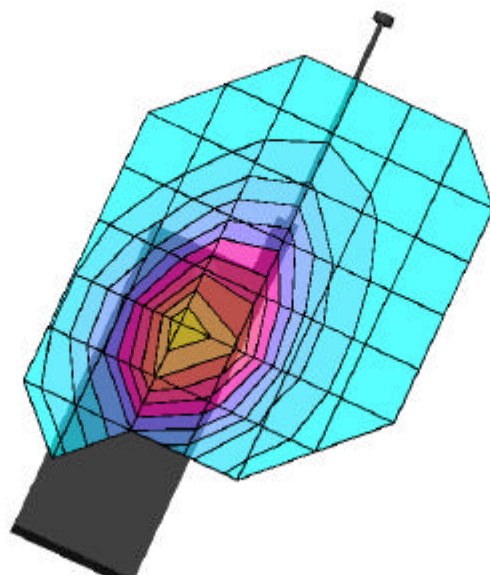
SAR (1g): 0.911 mW/g, SAR (10g): 0.626 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

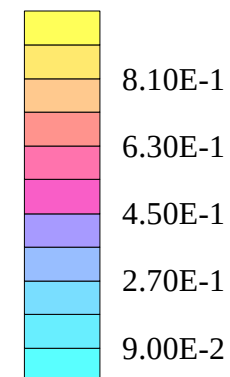
CDMA Mode, Ch. 0777 [848.31MHz]

Conducted Power = 25.0dBm [flip = open]

Test Date -- 03-09-2000



SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSPHT100 -- PCS Brain SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

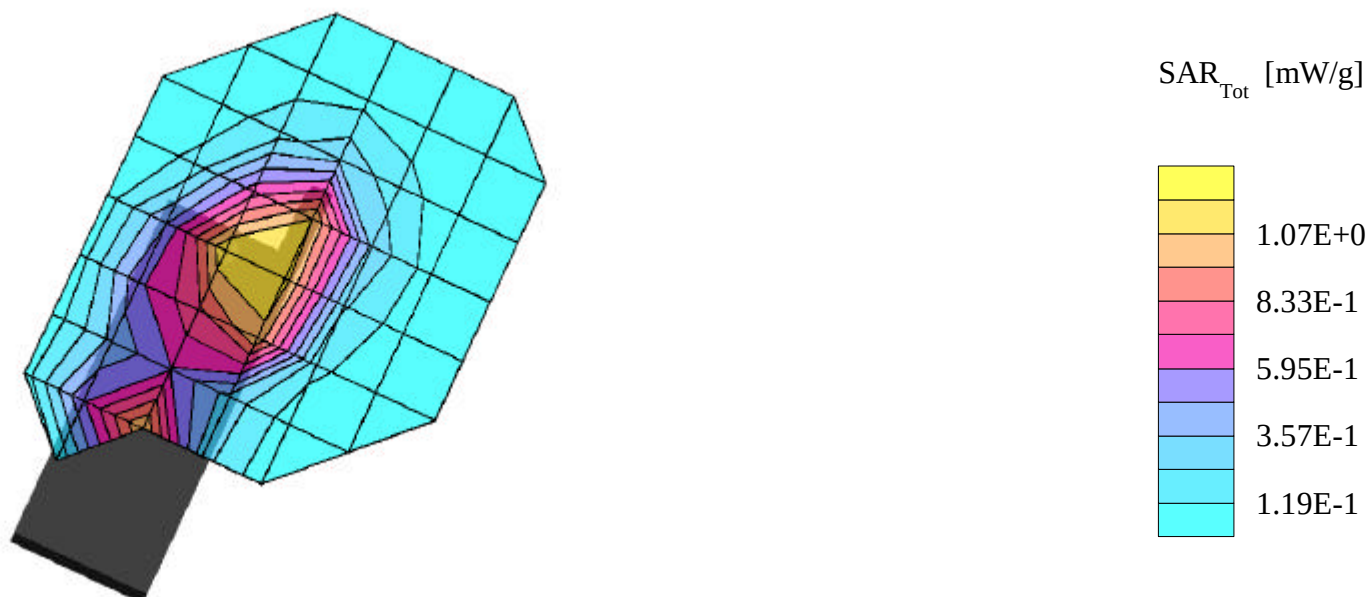
SAR (1g): 1.29 mW/g, SAR (10g): 0.729 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

PCS Mode, Ch. 0025 [1851.25MHz]

Conducted Power = 25.0dBm

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Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

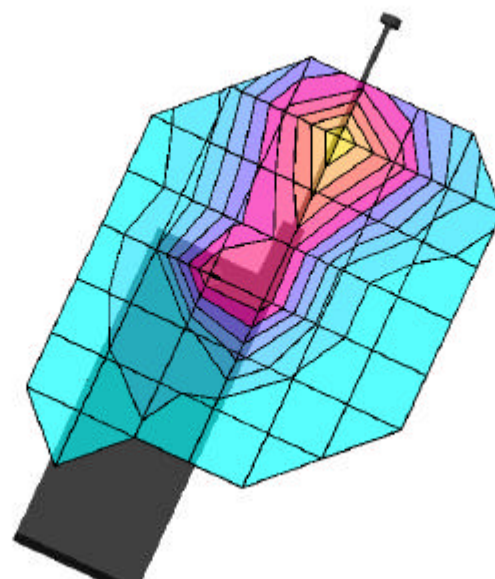
SAR (1g): 0.191 mW/g, SAR (10g): 0.112 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

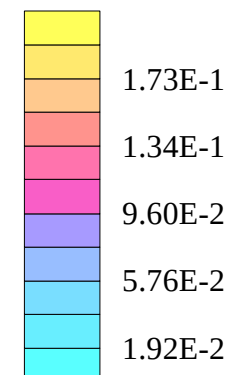
PCS Mode, Ch. 0025 [1851.25MHz]

Conducted Power = 25.0dBm

Test Date -- 03-09-2000



SAR_{Tot} [mW/g]



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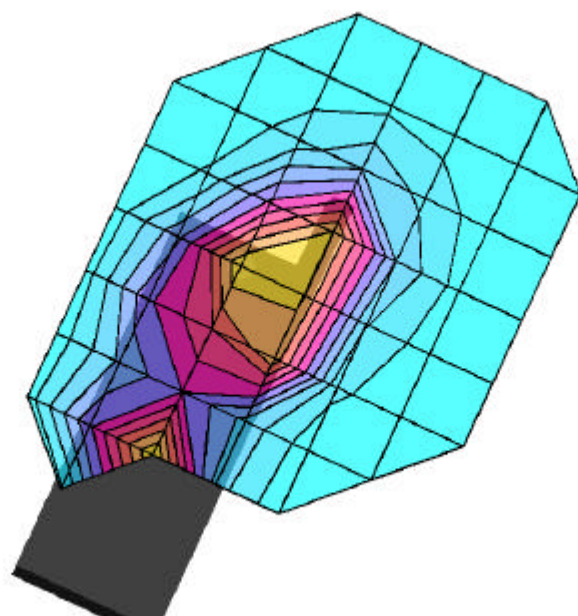
SAR (1g): 1.47 mW/g, SAR (10g): 0.829 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

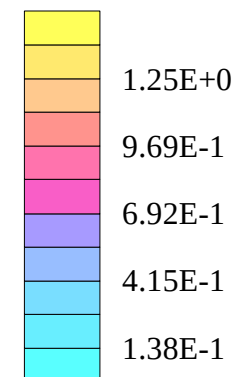
PCS Mode, Ch. 0600 [1880.00MHz]

Conducted Power = 25.0dBm

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SAR_{Tot} [mW/g]



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Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

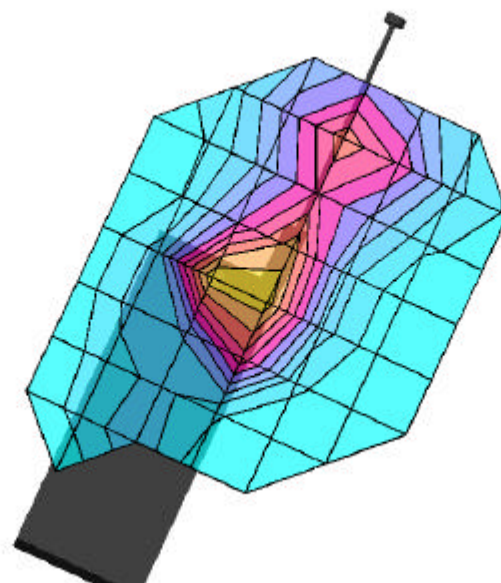
SAR (1g): 0.321 mW/g, SAR (10g): 0.173 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

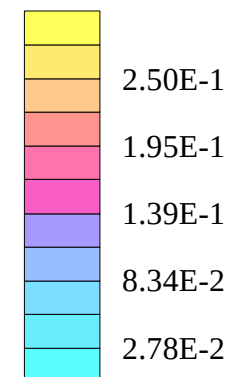
PCS Mode, Ch. 0600 [1880.00MHz]

Conducted Power = 25.0dBm

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SAR_{Tot} [mW/g]



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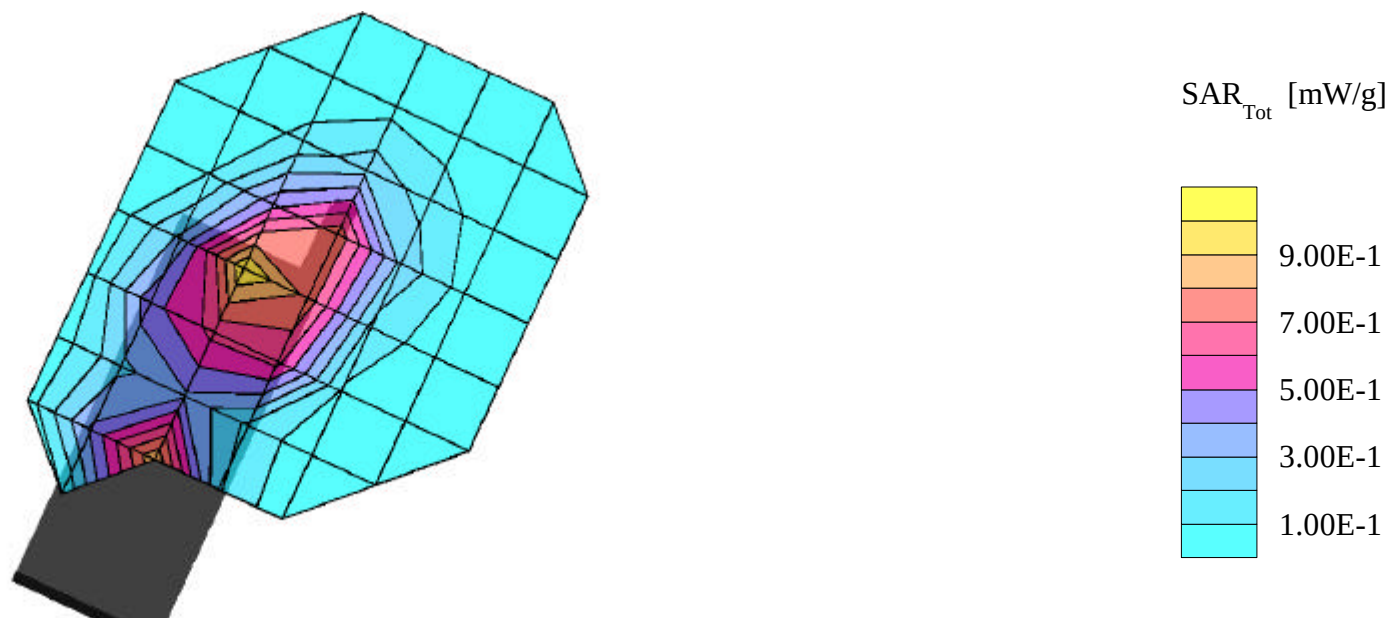
SAR (1g): 0.856 mW/g, SAR (10g): 0.505 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

PCS Mode, Ch. 1175 [1908.75MHz]

Conducted Power = 25.0dBm

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Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

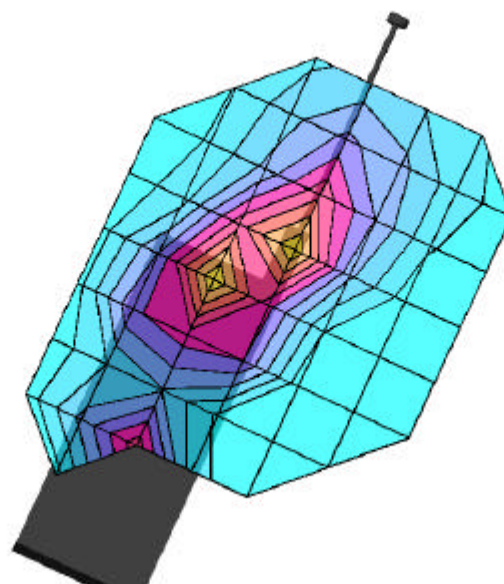
SAR (1g): 0.205 mW/g, SAR (10g): 0.112 mW/g

SAMSUNG Tri-Mode Model:SPH-T100

PCS Mode, Ch. 1175 [1908.75MHz]

Conducted Power = 25.0dBm

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SAR_{Tot} [mW/g]

