

LGIC FCC ID: FFMSP510 -- PCS Brain SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1368 -- Probe Cal Date 2/99

Medium 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

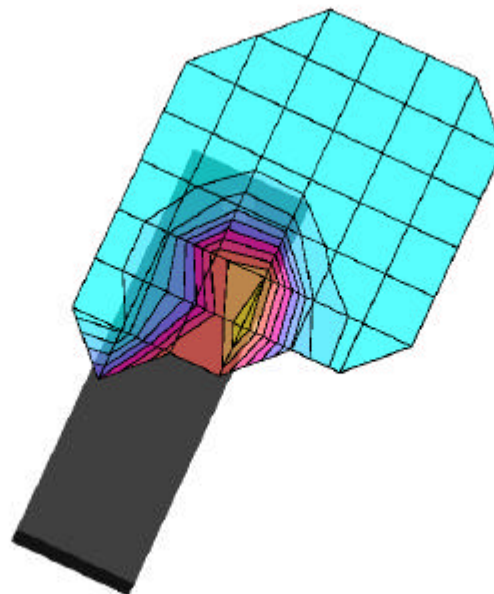
SAR (1g): 0.911 mW/g, SAR (10g): 0.508 mW/g

LGIC PCS Only Model: LG-SP510

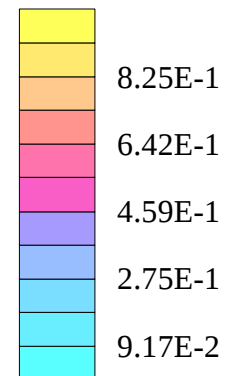
PCS Ch.0025 [1825.51MHz]

Conducted Power = 25.0dBm

Test Date -- 02-16-2000



SAR_{Tot} [mW/g]



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Medium 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

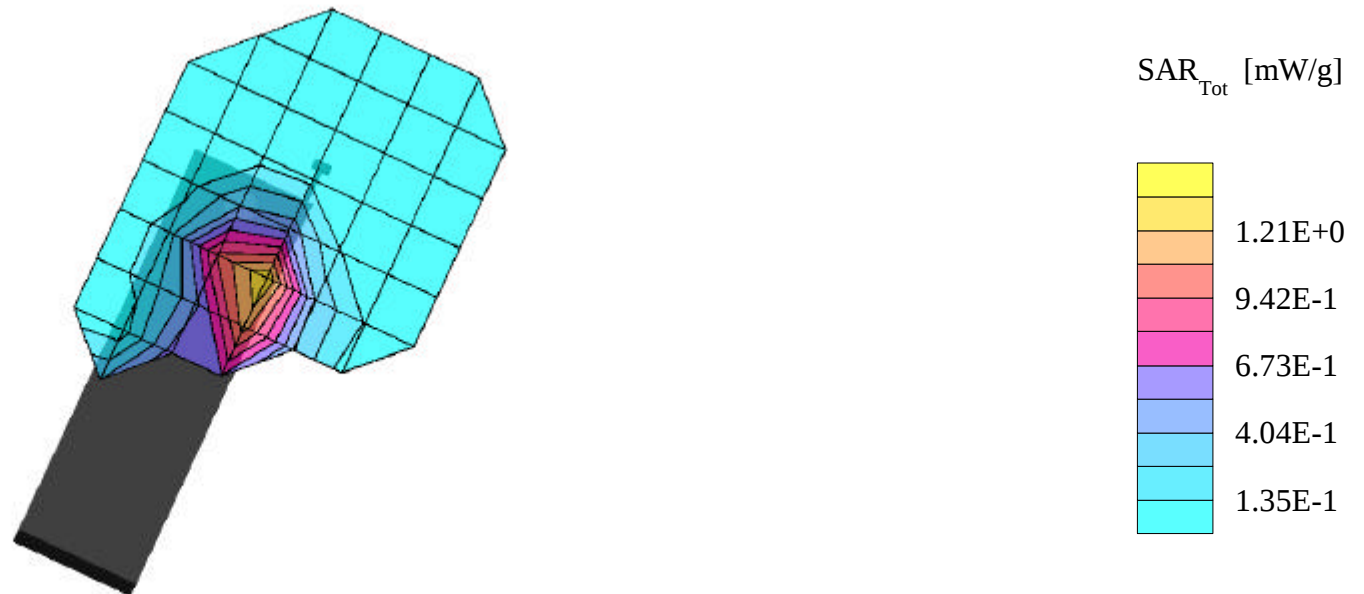
SAR (1g): 1.30 mW/g, SAR (10g): 0.738 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.0025 [1851.25MHz]

Conducted Power = 25.0dBm

Test Date -- 02-16-2000



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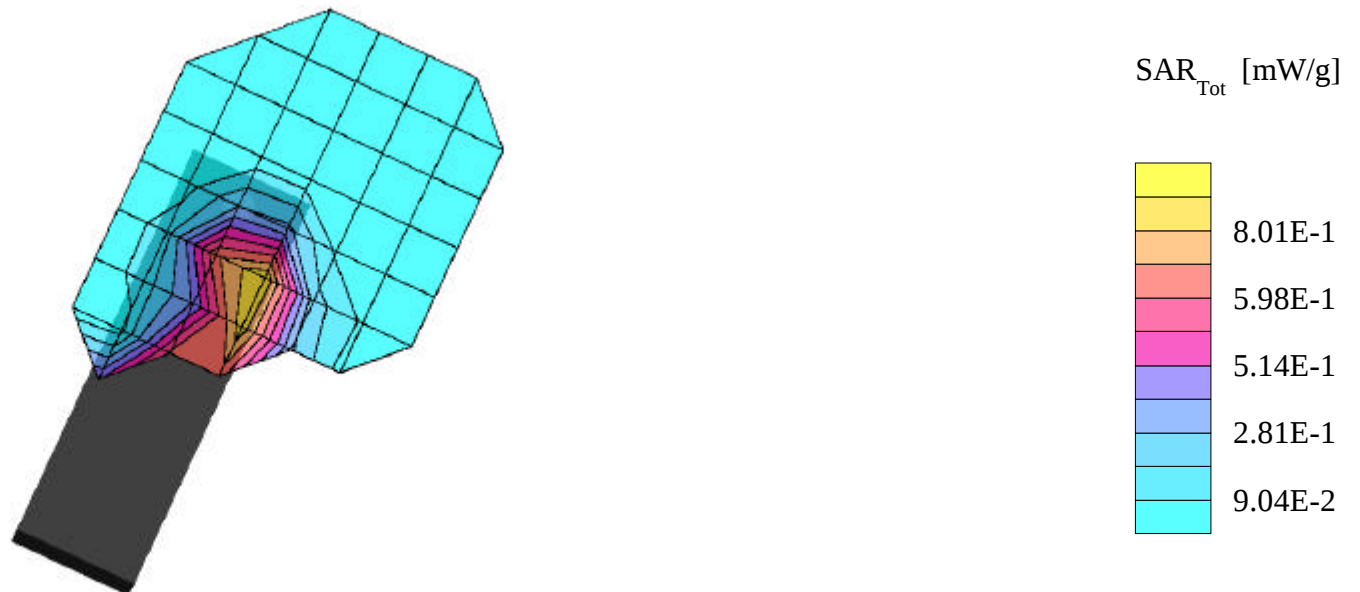
SAR (1g): 0.897 mW/g, SAR (10g): 0.520 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.0600 [1880.00MHz]

Conducted Power = 25.0dBm

Test Date -- 02-16-2000



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Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1368 -- Probe Cal Date 2/99

Medium 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

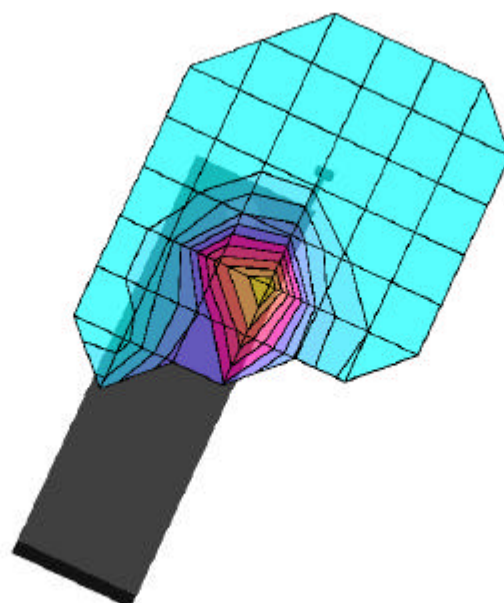
SAR (1g): 1.39 mW/g, SAR (10g): 0.783 mW/g

LGIC PCS Only Model: LG-SP510

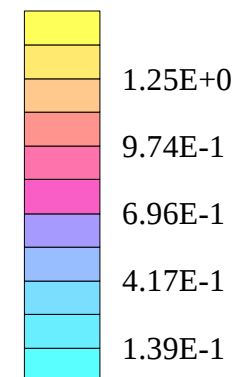
PCS Ch.0600 [1880.00MHz]

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SAR_{Tot} [mW/g]



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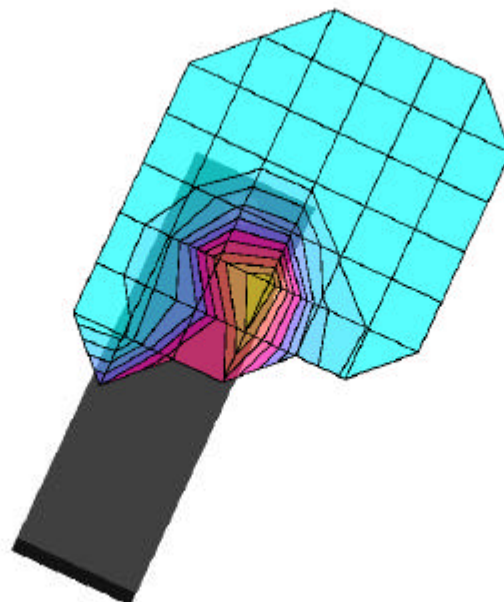
SAR (1g): 0.708 mW/g, SAR (10g): 0.403 mW/g

LGIC PCS Only Model: LG-SP510

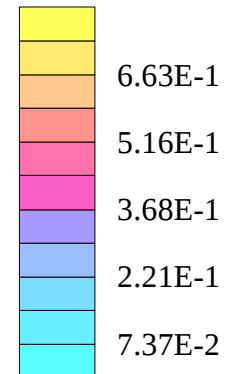
PCS Ch.1175 [1908.75MHz]

Conducted Power = 25.0dBm

Test Date -- 02-17-2000



SAR_{Tot} [mW/g]



LGIC FCC ID: FFMSP510 -- PCS Brain SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1368 -- Probe Cal Date 2/99

Medium 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

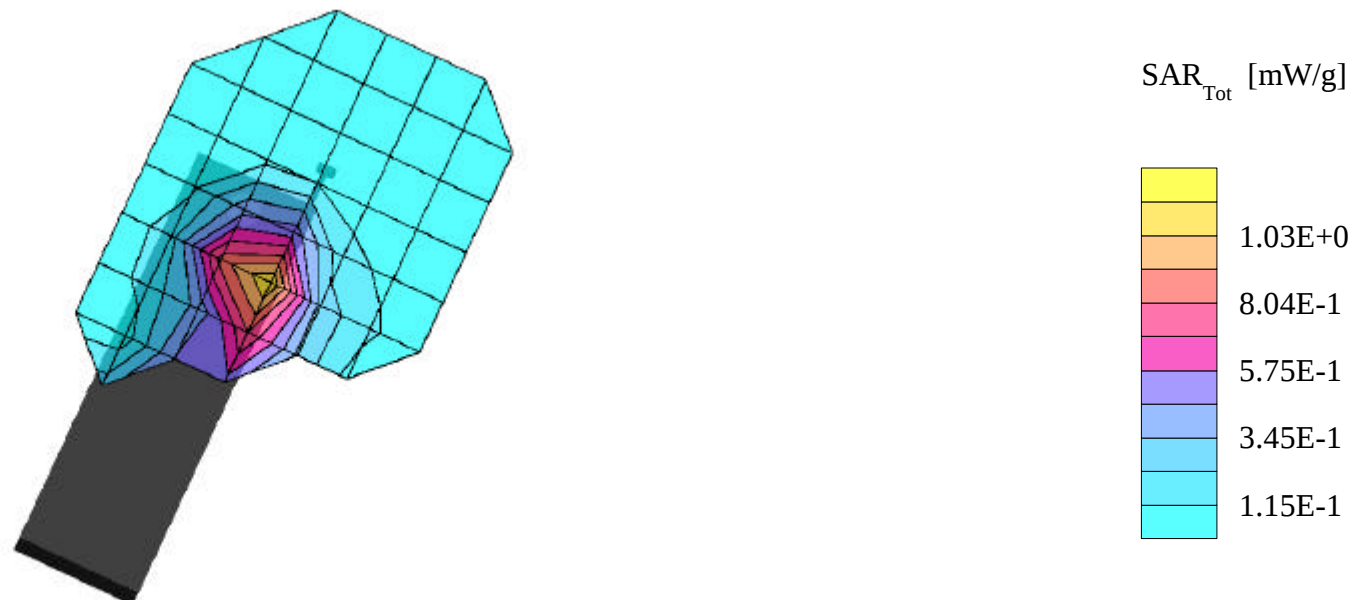
SAR (1g): 1.13 mW/g, SAR (10g): 0.631 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.1175 [1908.75MHz]

Conducted Power = 25.0dBm

Test Date -- 02-16-2000



LGIC FCC ID: FFMSP510 -- 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

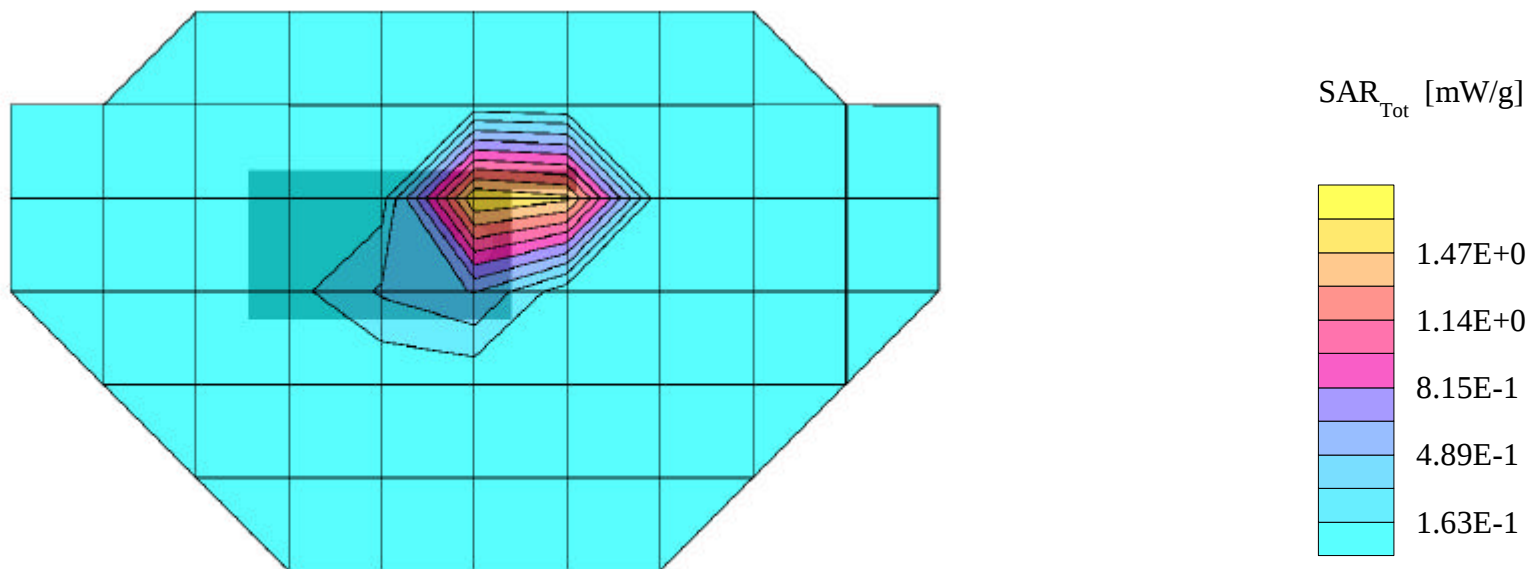
SAR (1g): 4.25 mW/g, **SAR (10g): 1.82 mW/g**

LGIC PCS Only Model: LG-SP510

PCS Ch.0600 [1880.00MHz]

Conducted Power = 25.0dBm; Spacing = touch, w/ hand

Test Date -- 02-17-2000



LGIC FCC ID: FFMSP510 -- 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

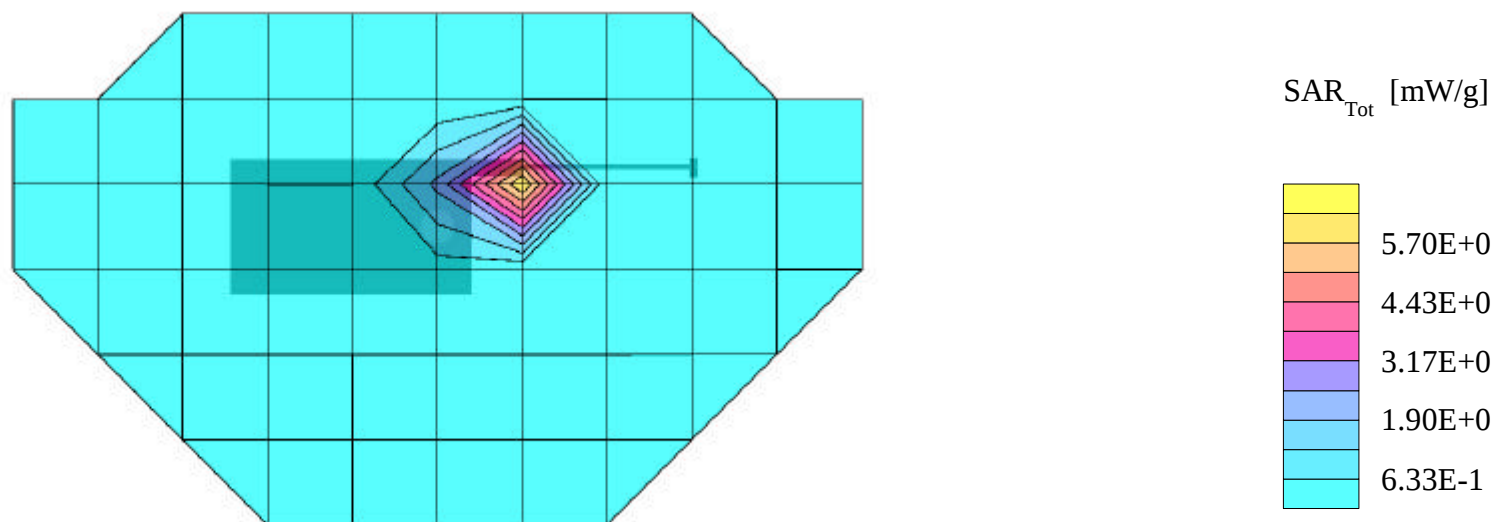
SAR (1g): 7.25 mW/g, **SAR (10g): 3.30 mW/g**

LGIC PCS Only Model: LG-SP510

PCS Ch.0600 [1880.00MHz]

Conducted Power = 25.0dBm; Spacing = touch, w/ hand

Test Date -- 02-17-2000



LGIC FCC ID: FFMSP510 -- PCS Body 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

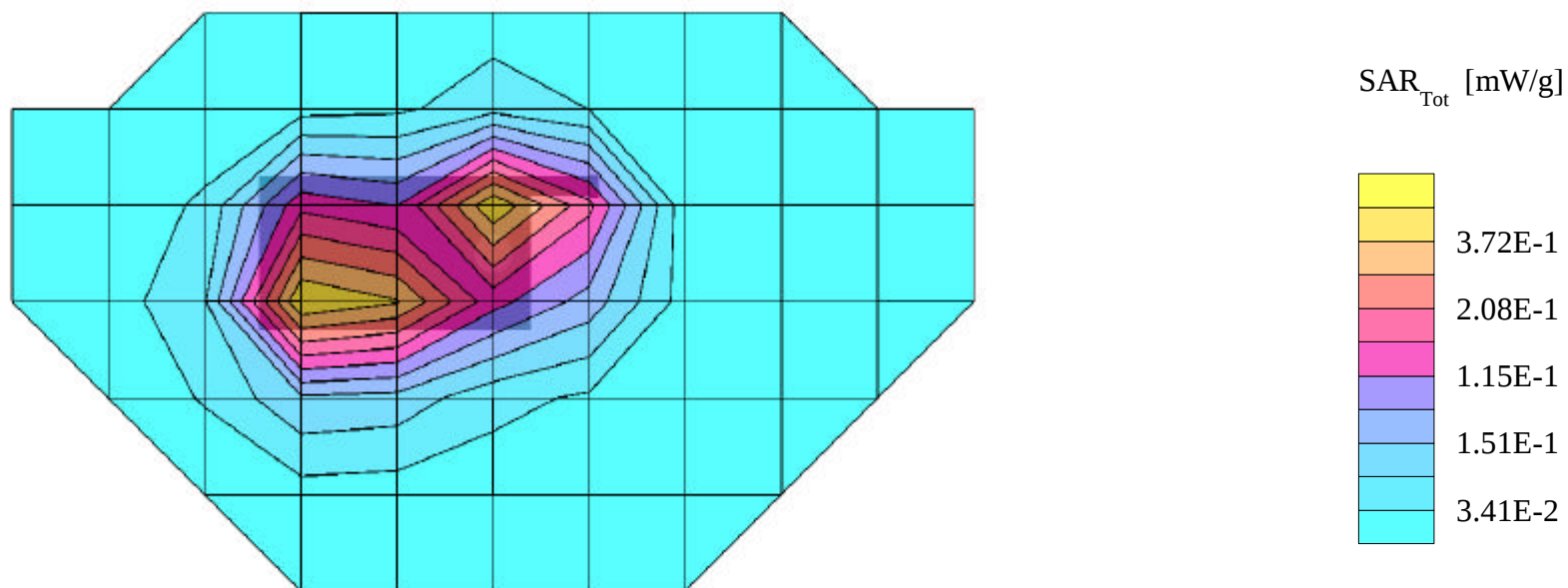
SAR (1g): 0.450 mW/g, SAR (10g): 0.262 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.0025 [1851.25MHz]

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone [no belt clip or holster]

Test Date -- 02-17-2000



LGIC FCC ID: FFMSP510 -- PCS Body 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

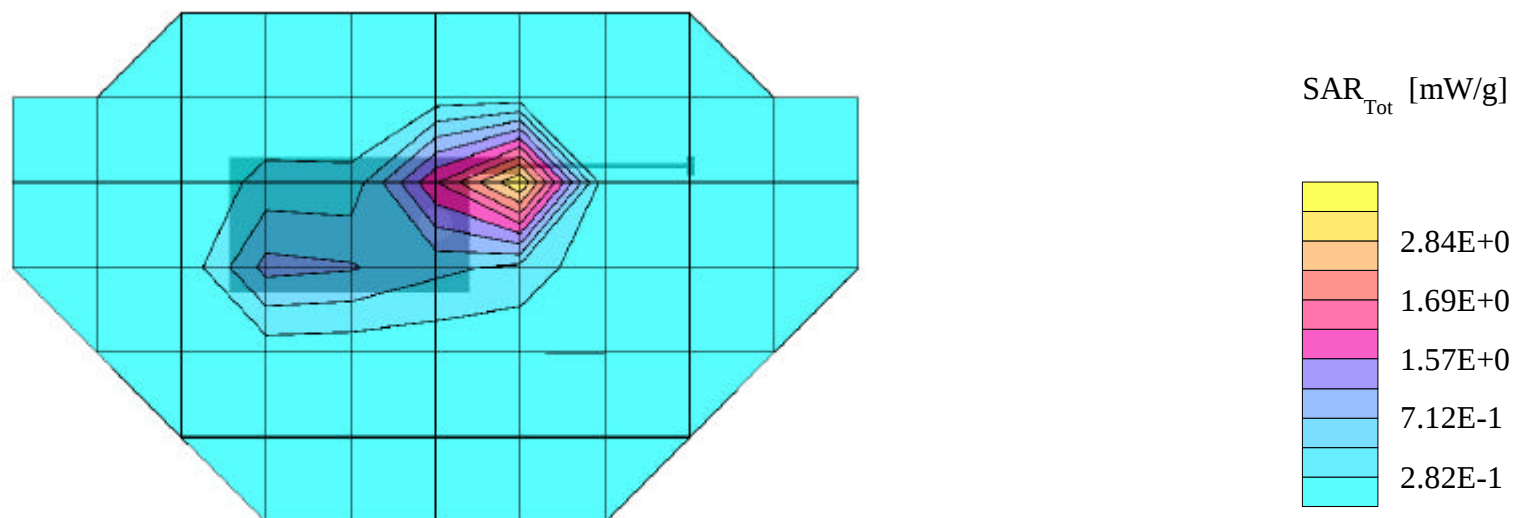
SAR (1g): 1.04 mW/g, SAR (10g): 0.576 mW/g

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PCS Ch.0025 [1851.25MHz]

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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

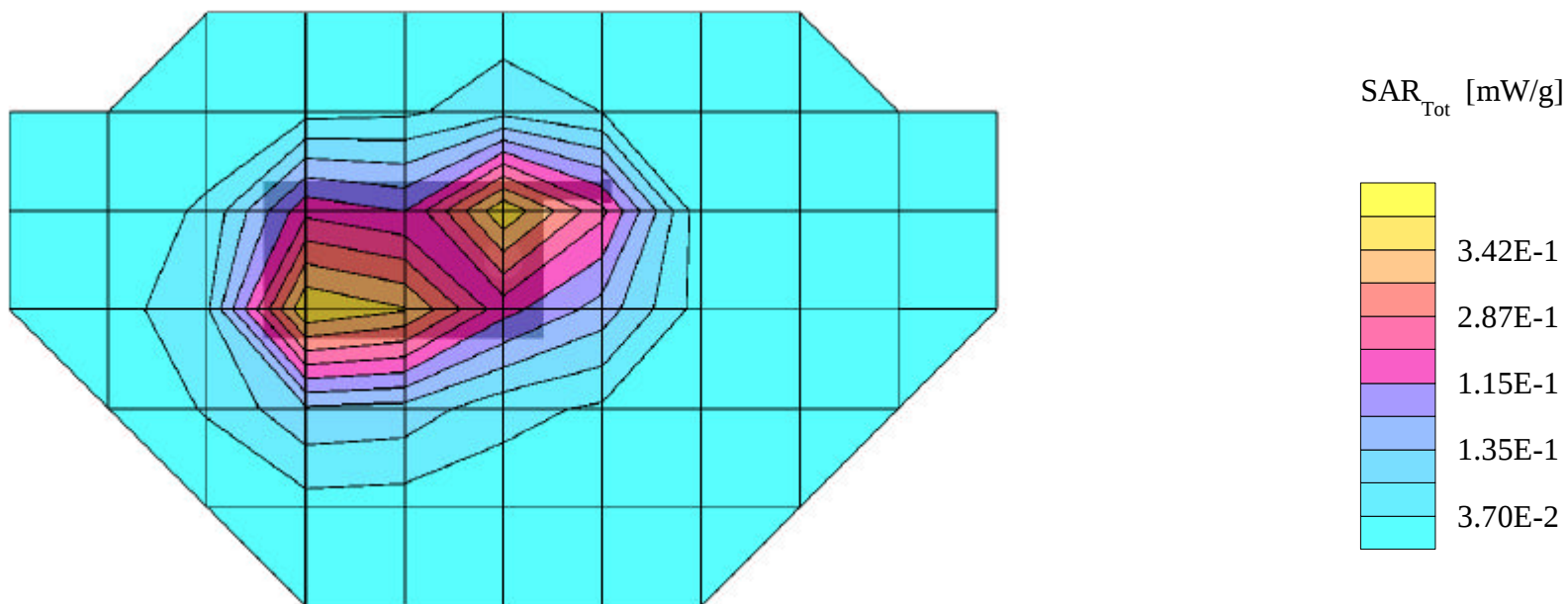
SAR (1g): 0.573 mW/g, SAR (10g): 0.333 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.0600 [1880.00MHz]

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone [no belt clip or holster]

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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

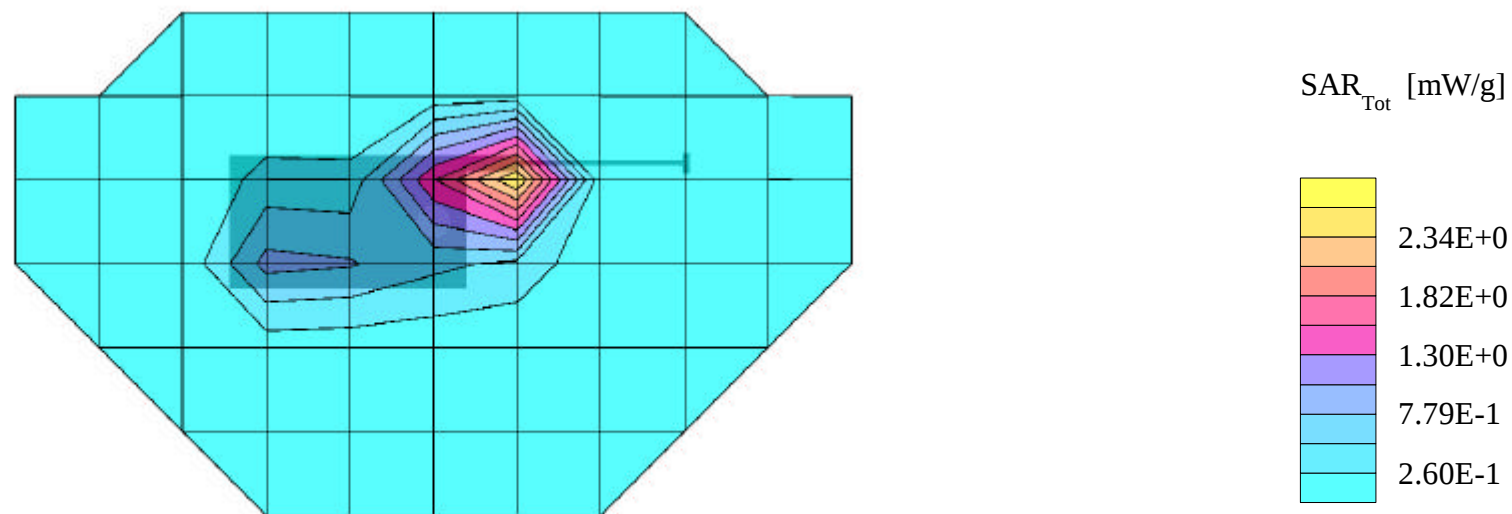
SAR (1g): 1.23 mW/g, SAR (10g): 0.675 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.0600 [1880.00MHz]

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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

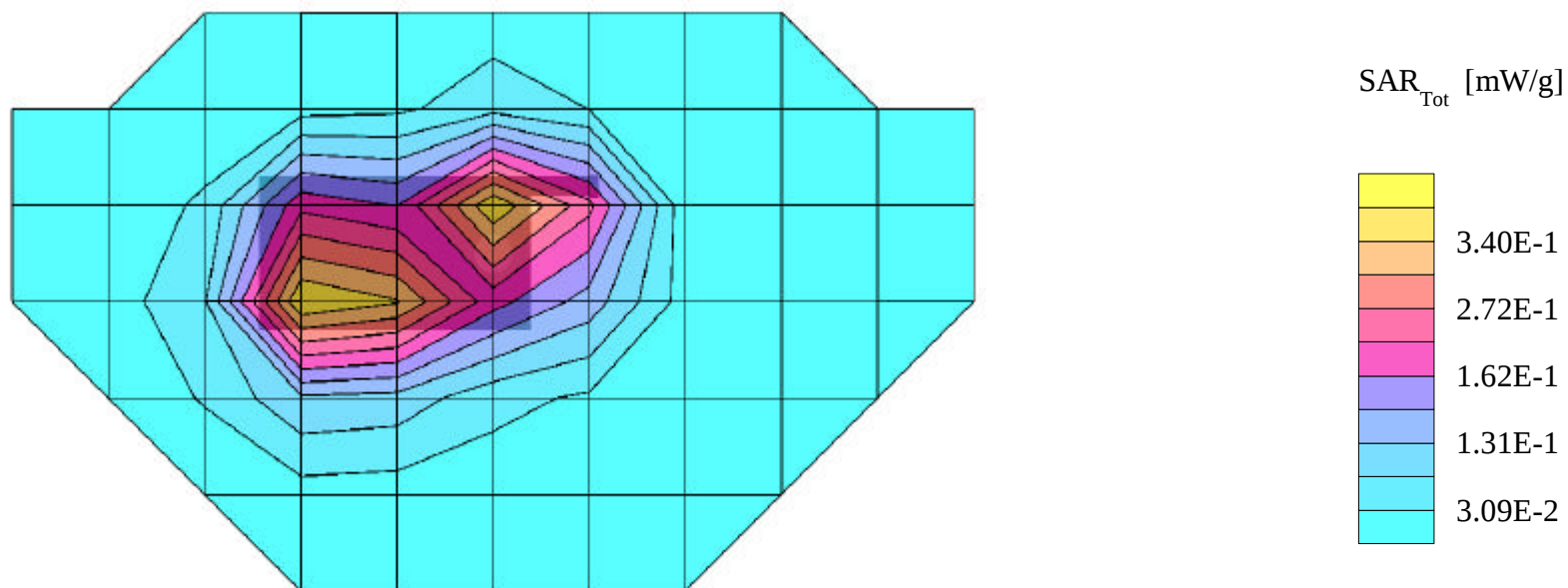
SAR (1g): 0.512 mW/g, SAR (10g): 0.298 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.1175 [1908.75MHz]

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone [no belt clip or holster]

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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): 1.09 mW/g, SAR (10g): 0.602 mW/g

LGIC PCS Only Model: LG-SP510

PCS Ch.1175 [1908.75MHz]

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone [no belt clip or holster]

Test Date -- 02-17-2000

