

# ACER FCC ID:JVPH0022 -- FM Body SAR

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

Med. Parameters 835 MHz Muscle:  $\sigma = 0.95$  mho/m  $\epsilon_r = 56.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

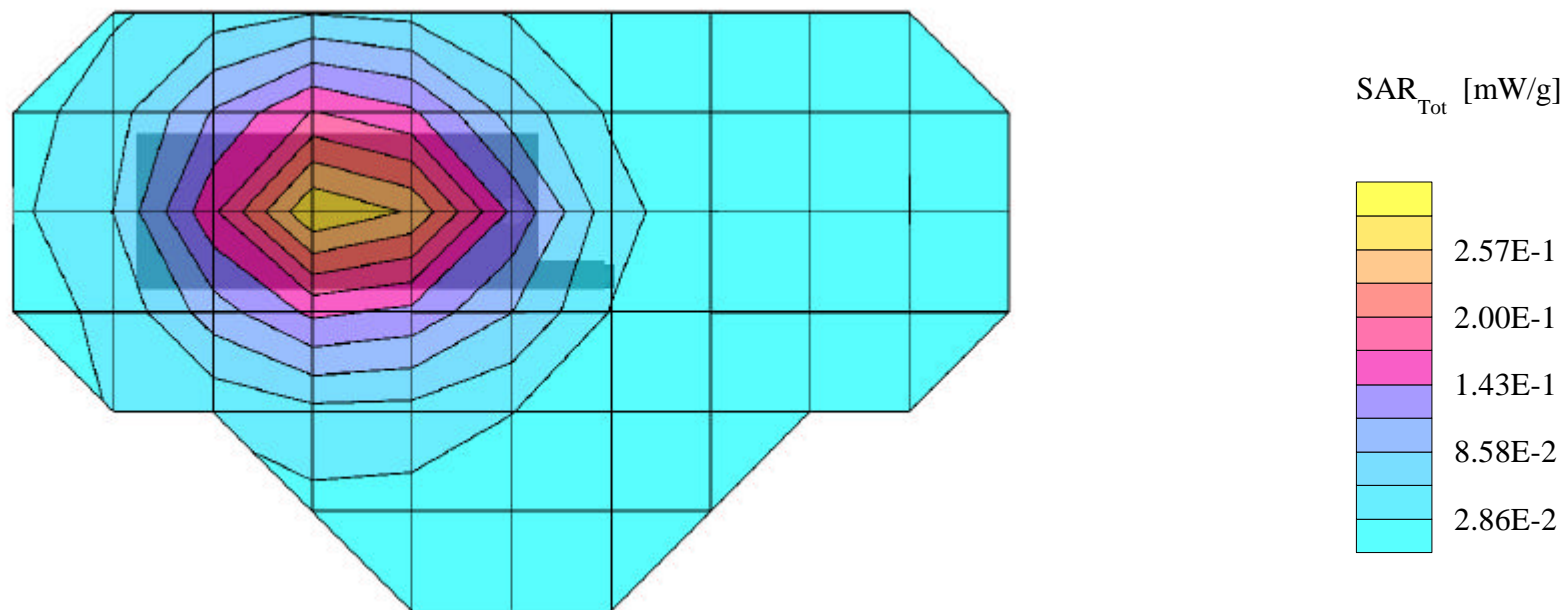
**SAR (1g): 0.274 mW/g, SAR (10g): 0.202 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0991 [824.04MHz]

Conducted Power = 26.0dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

Test Date -- 08-08-2000



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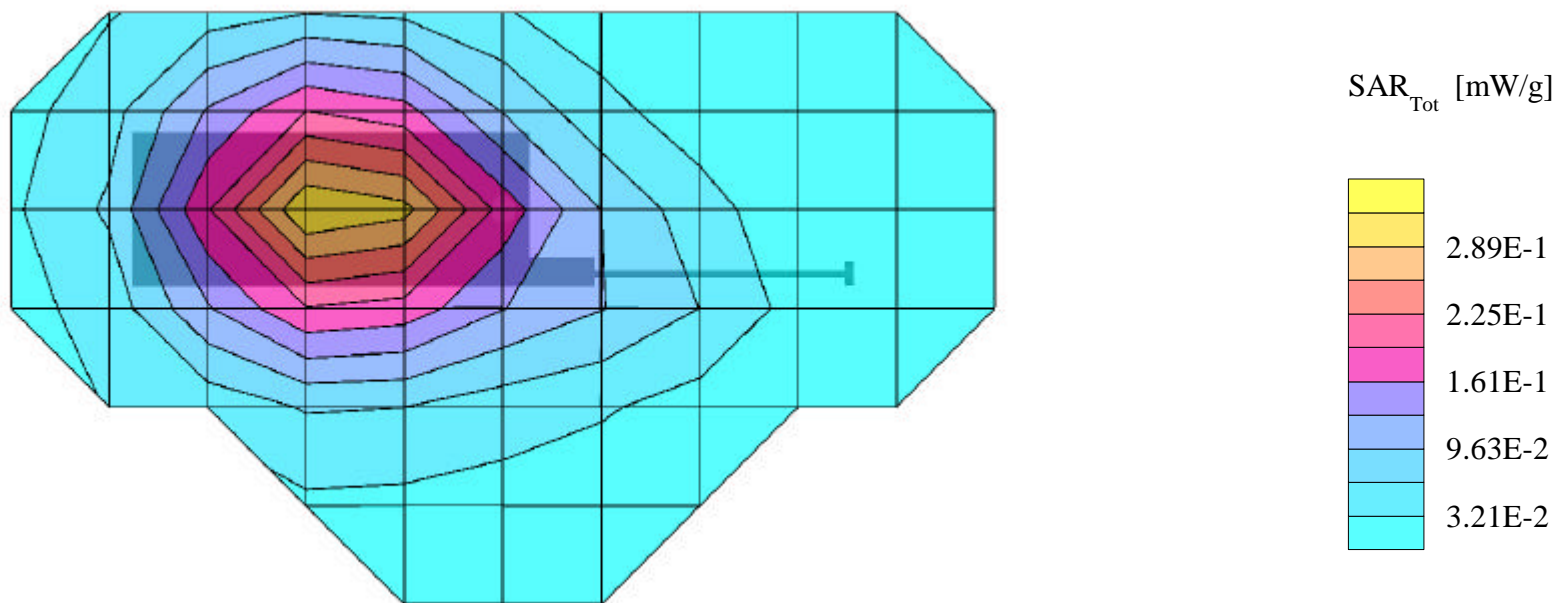
**SAR (1g): 0.319 mW/g, SAR (10g): 0.237 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0991 [824.04MHz]

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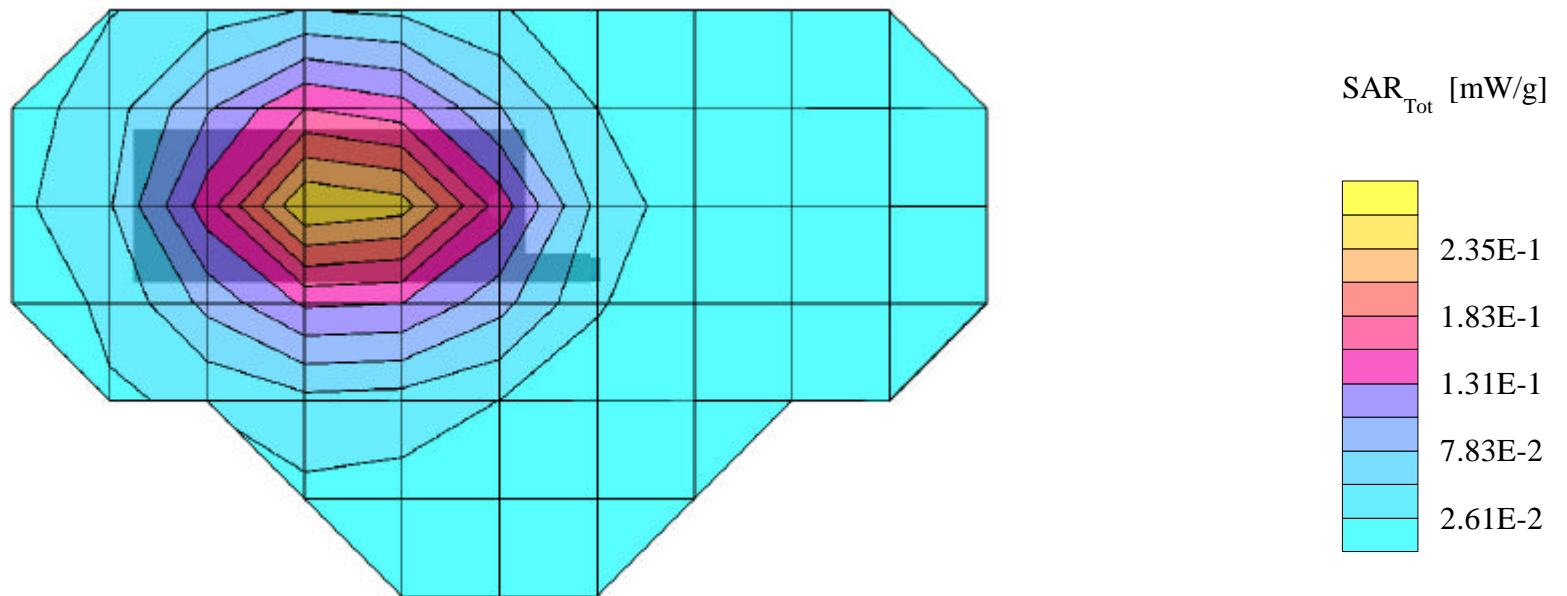
**SAR (1g): 0.266 mW/g, SAR (10g): 0.196 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0383 [836.49MHz]

Conducted Power = 26.0dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

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

Med. Parameters 835 MHz Muscle:  $\sigma = 0.95$  mho/m  $\epsilon_r = 56.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

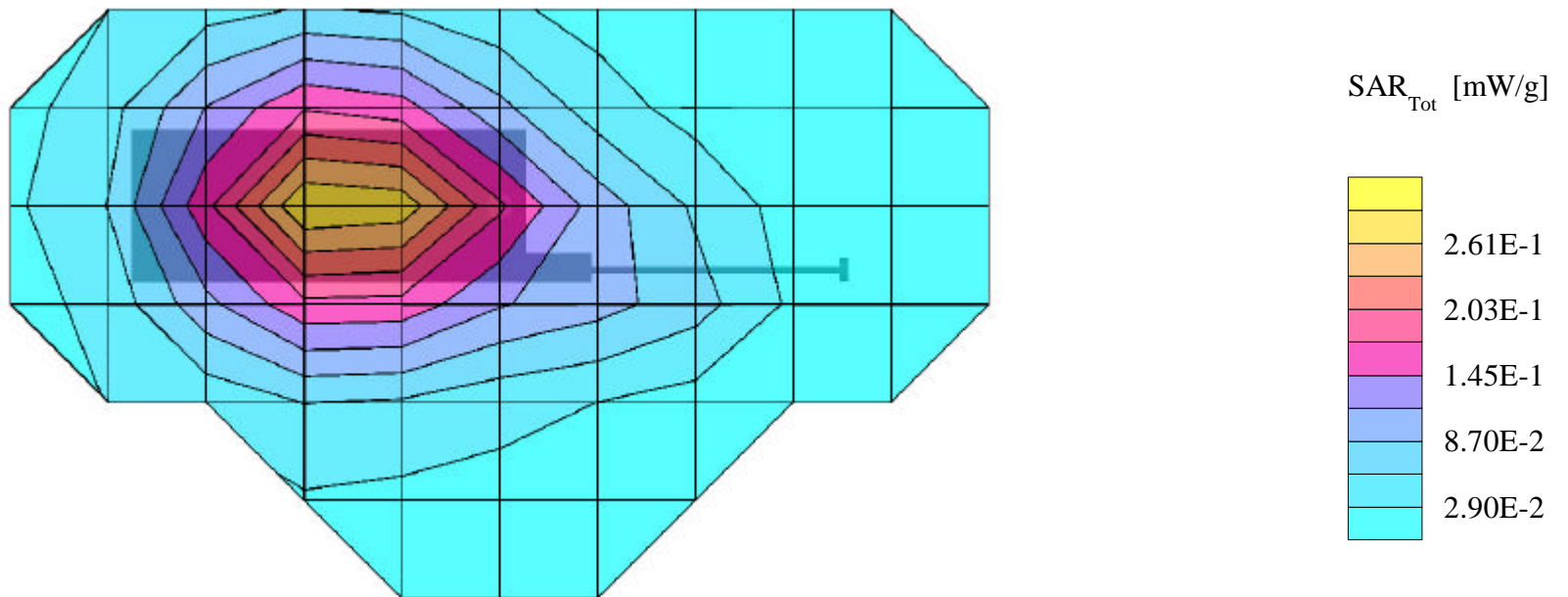
**SAR (1g): 0.289 mW/g, SAR (10g): 0.214 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0383 [836.49MHz]

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Med. Parameters 835 MHz Muscle:  $\sigma = 0.95$  mho/m  $\epsilon_r = 56.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

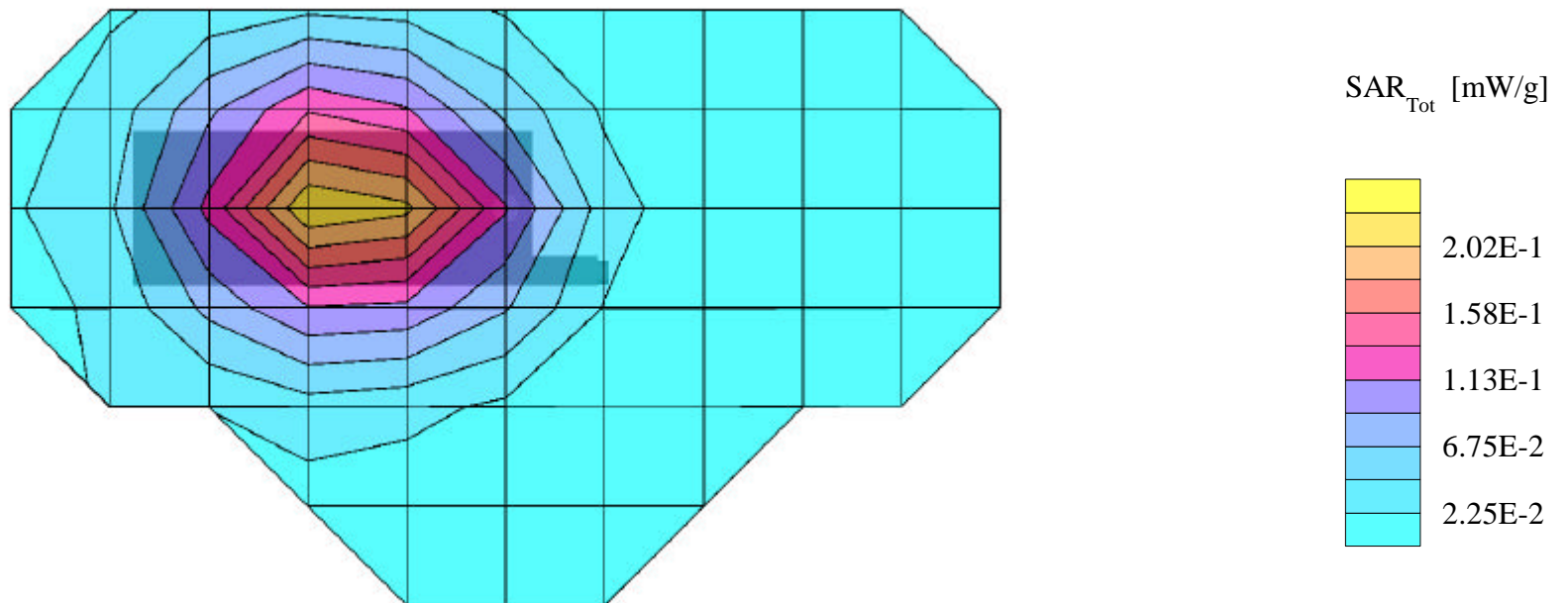
**SAR (1g): 0.220 mW/g, SAR (10g): 0.162 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0799 [848.97MHz]

Conducted Power = 26.0dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

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

Med. Parameters 835 MHz Muscle:  $\sigma = 0.95$  mho/m  $\epsilon_r = 56.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

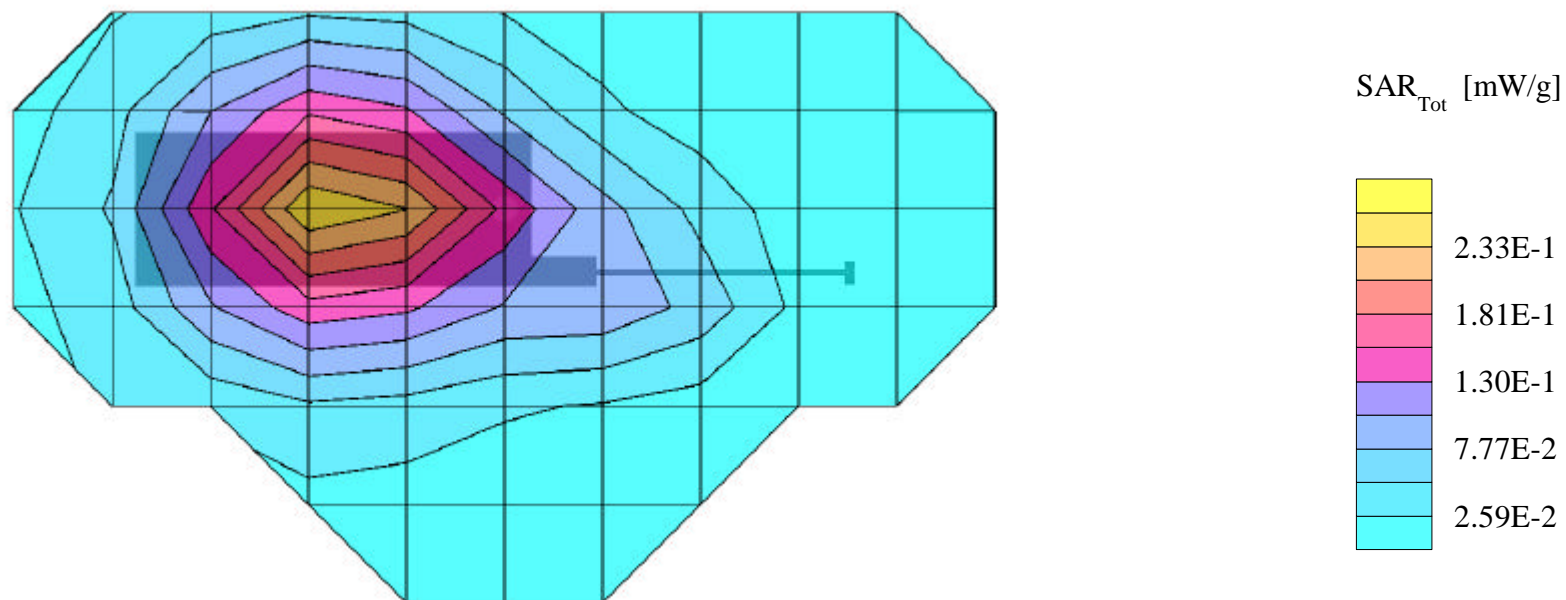
**SAR (1g): 0.255 mW/g, SAR (10g): 0.189 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0799 [848.97MHz]

Conducted Power = 26.0dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

Test Date -- 08-08-2000



# ACER FCC ID:JVPH0022 -- PCS Body SAR

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

Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

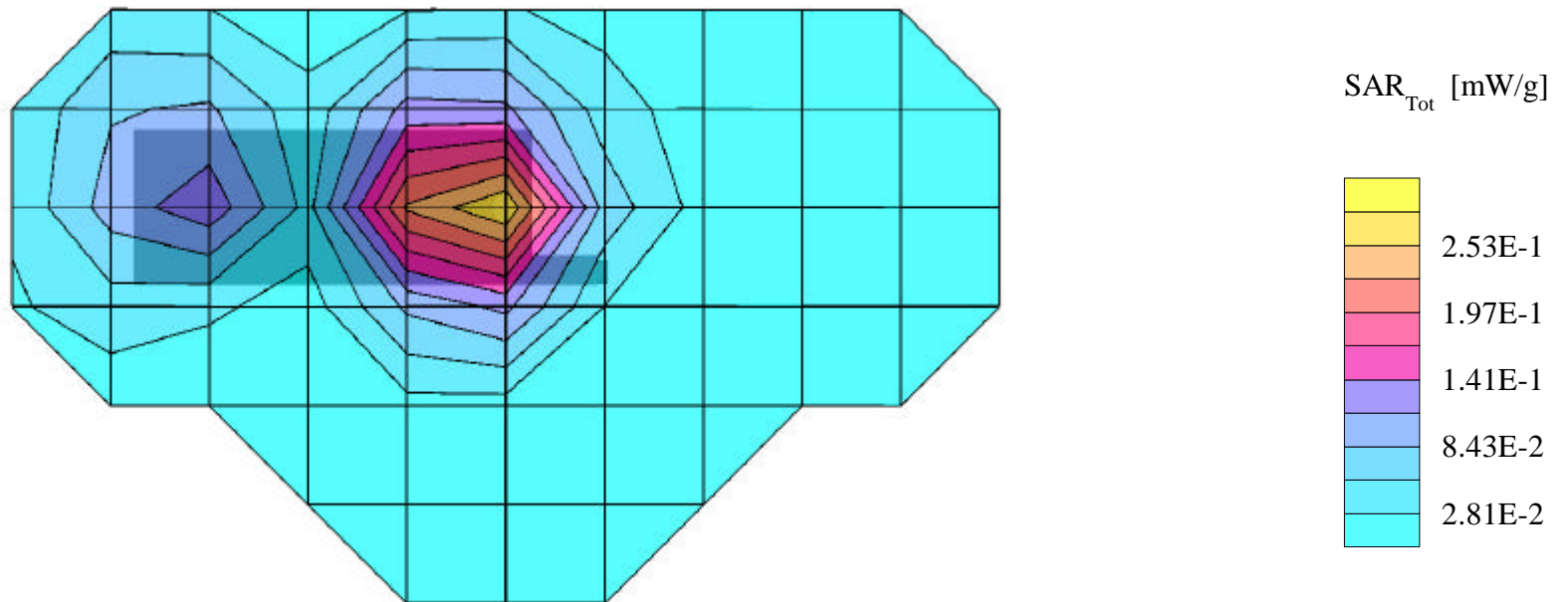
**SAR (1g): 0.289 mW/g, SAR (10g): 0.173 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.0025 [1851.25MHz]

Conducted Power = 23.5dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

Test Date -- 08-08-2000



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

Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

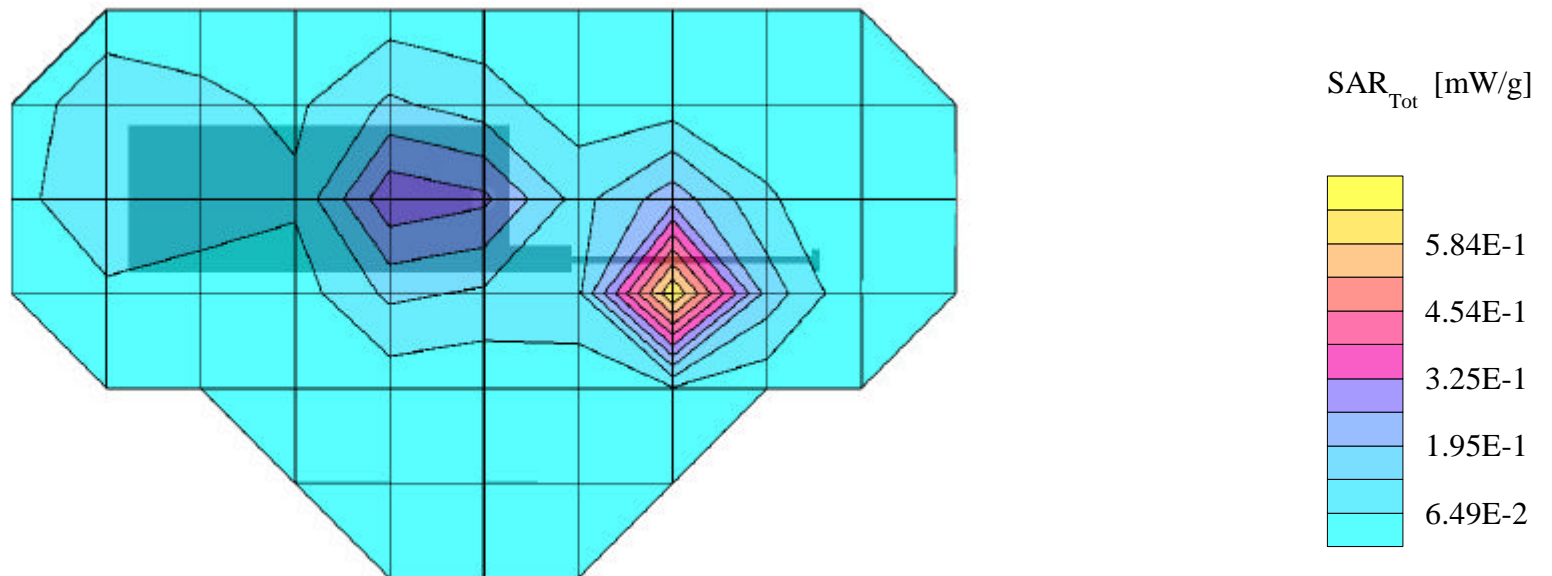
**SAR (1g): 0.762 mW/g, SAR (10g): 0.406 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.0025 [1851.25MHz]

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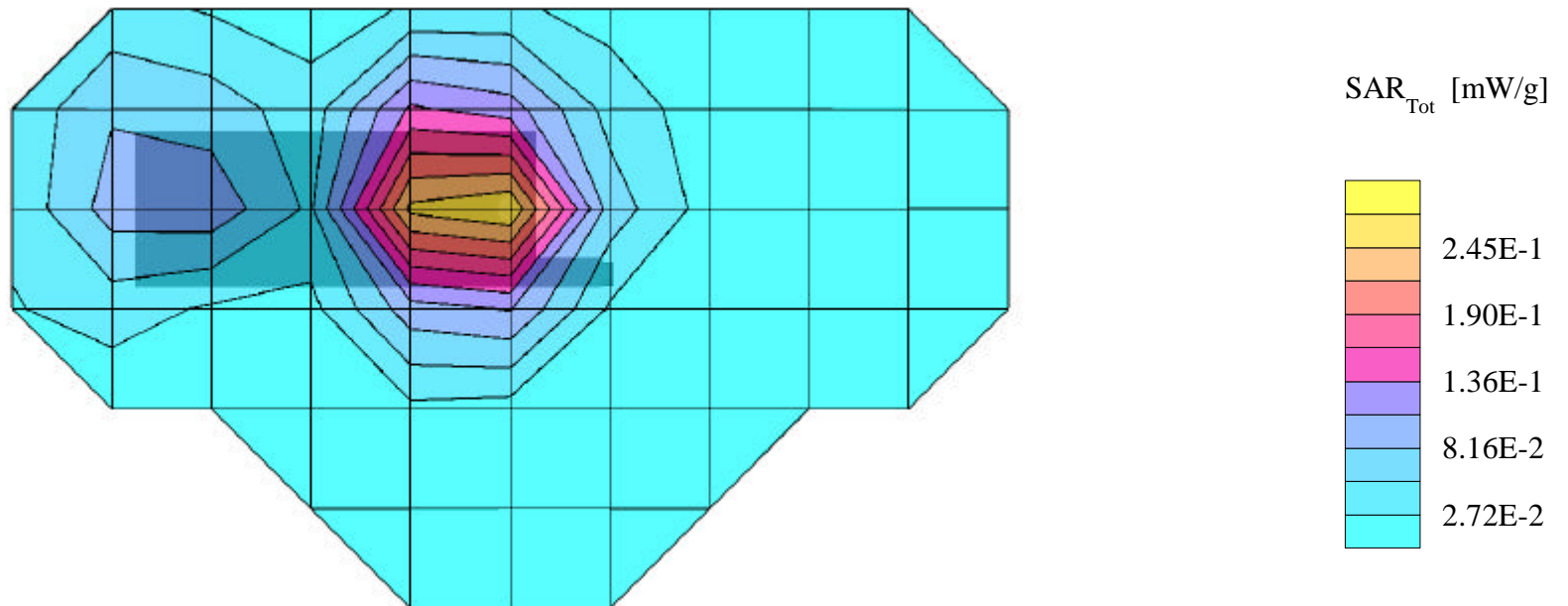
**SAR (1g): 0.295 mW/g, SAR (10g): 0.175 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.0600 [1880.00MHz]

Conducted Power = 23.5dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

Test Date -- 08-08-2000



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

Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

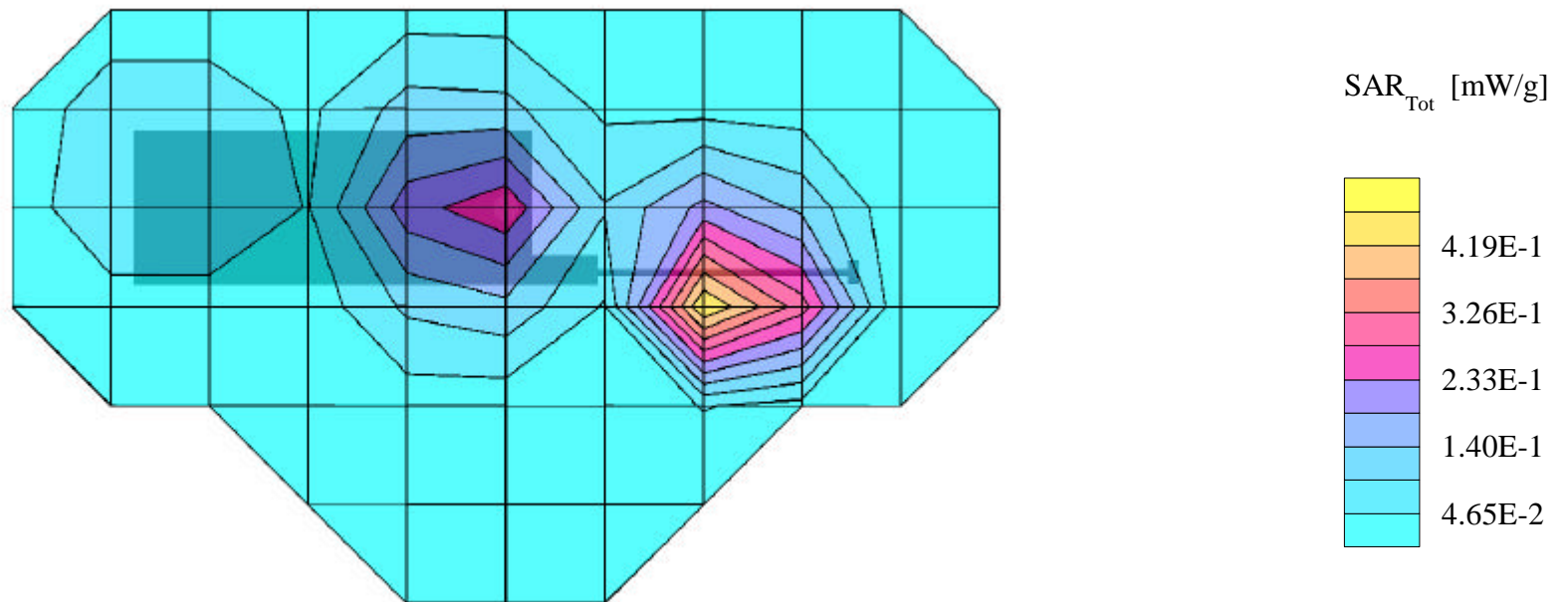
**SAR (1g): 0.640 mW/g, SAR (10g): 0.338 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.0600 [1880.00MHz]

Conducted Power = 23.5dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

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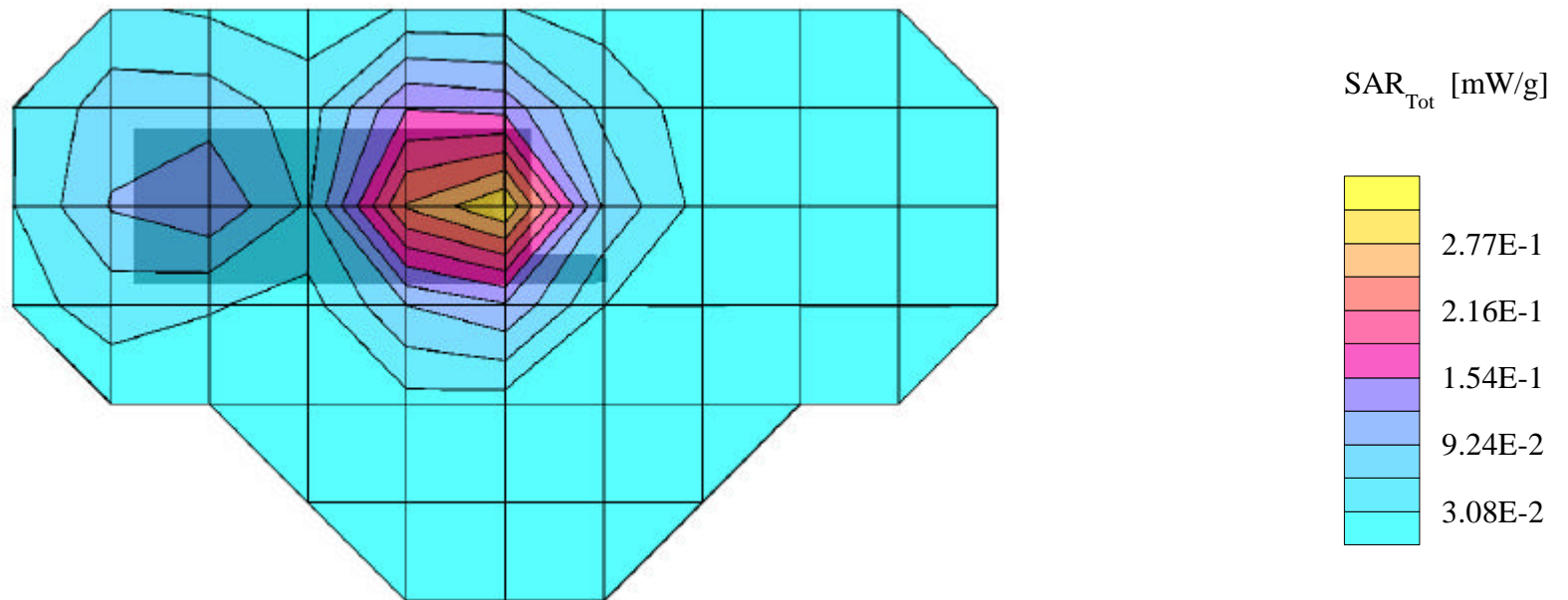
**SAR (1g): 0.299 mW/g, SAR (10g): 0.178 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.1175 [1908.75MHz]

Conducted Power = 23.5dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

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

Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

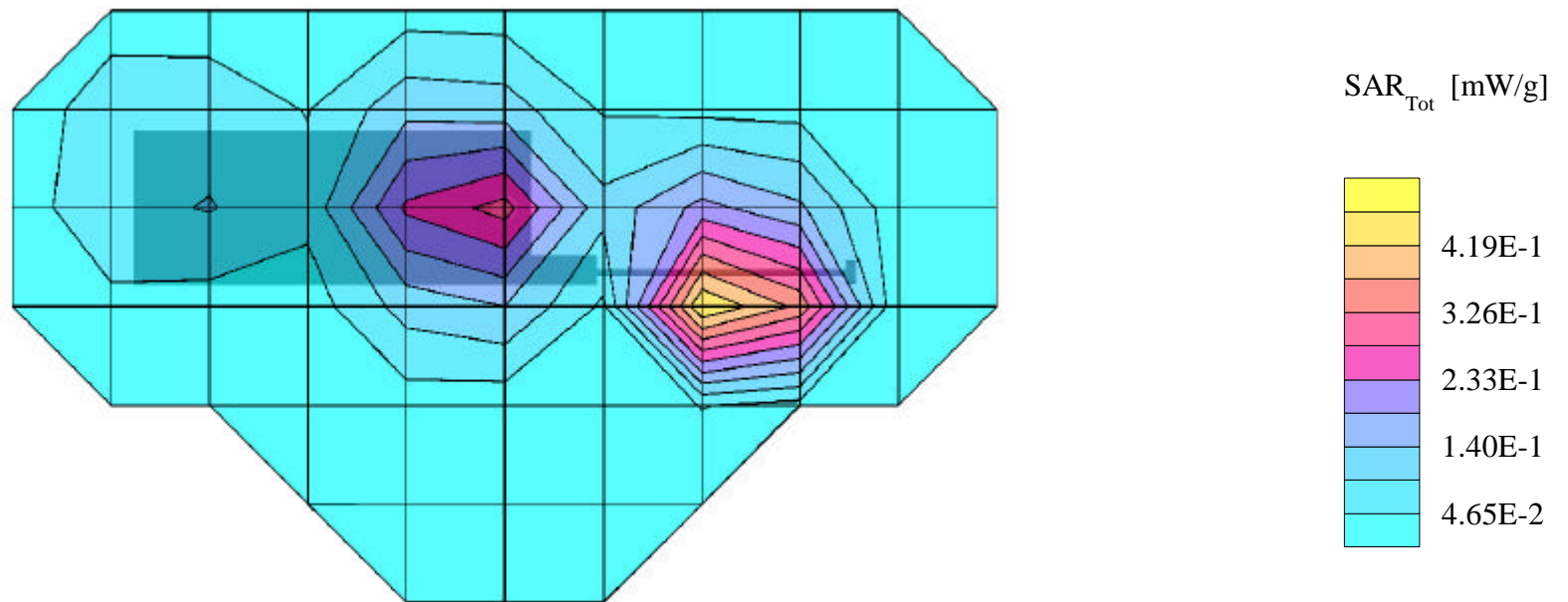
**SAR (1g): 0.711 mW/g, SAR (10g): 0.371 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.1175 [1908.75MHz]

Conducted Power = 23.5dBm; Spacing = 2.5cm from flat phantom to phone, no holster/beltclip

Test Date -- 08-08-2000



# ACER FCC ID:JVPH0022 -- FM Head SAR

Generic Twin Phantom; Right 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/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

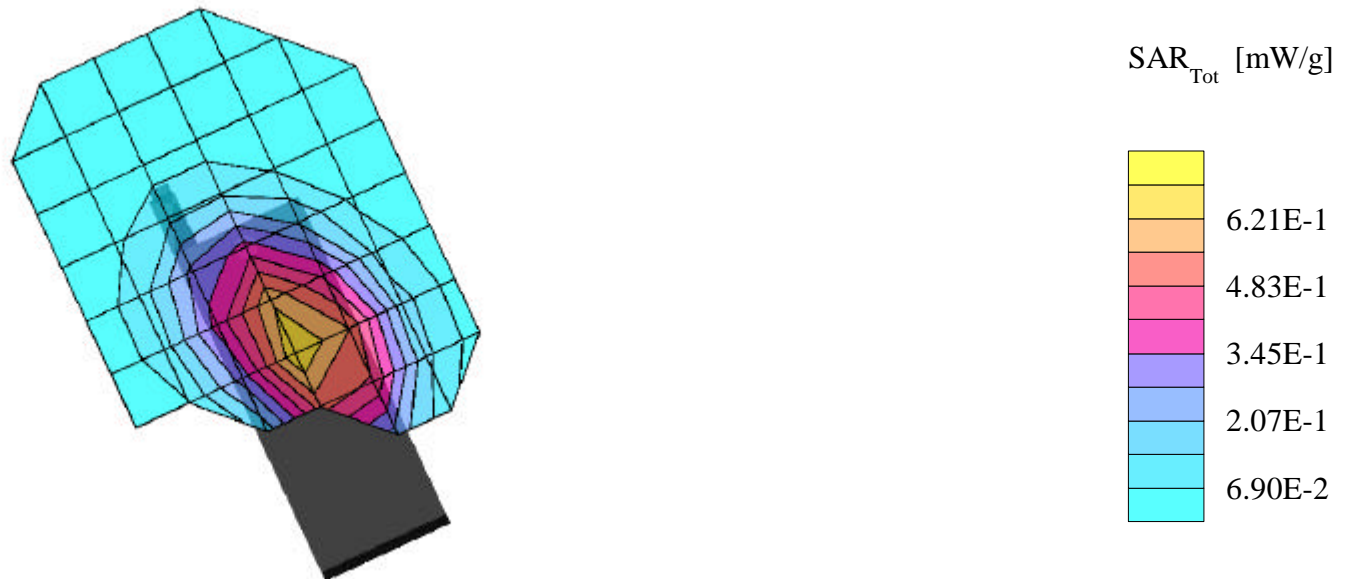
**SAR (1g): 0.672 mW/g**, SAR (10g): 0.482 mW/g

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0991 [824.04MHz]

Conducted Power = 26.0dBm

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Generic Twin Phantom; Right 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

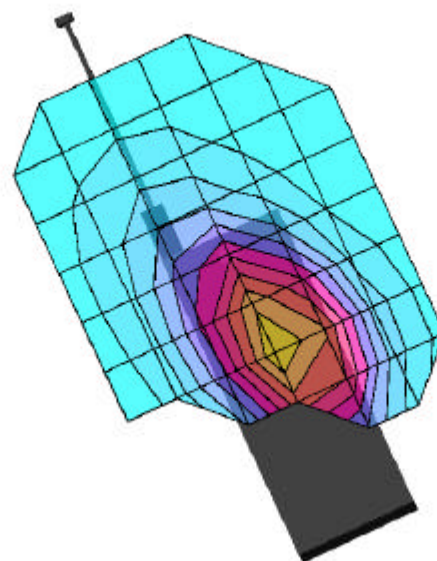
**SAR (1g): 0.803 mW/g**, SAR (10g): 0.579 mW/g

ACER Dual-Band Model: C301; Class II Permissive Change

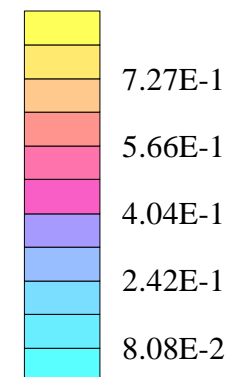
FM Ch.0991 [824.04MHz]

Conducted Power = 26.0dBm

Test Date -- 08-08-2000



SAR<sub>Tot</sub> [mW/g]



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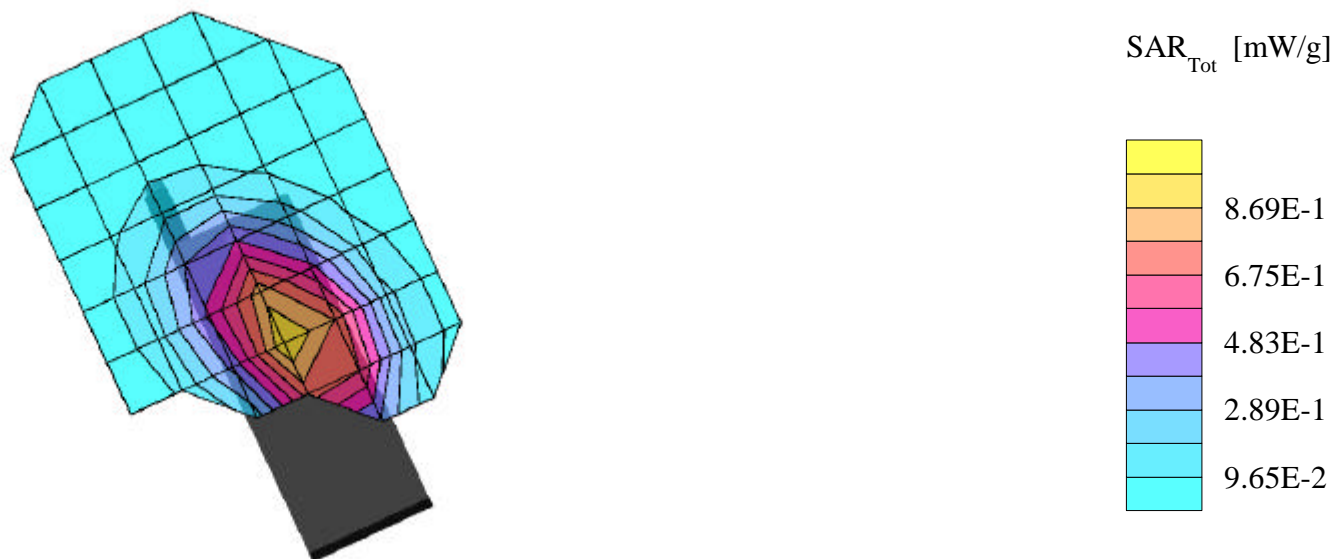
**SAR (1g): 0.943 mW/g, SAR (10g): 0.653 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

FM Ch.0383 [836.49MHz]

Conducted Power = 26.0dBm

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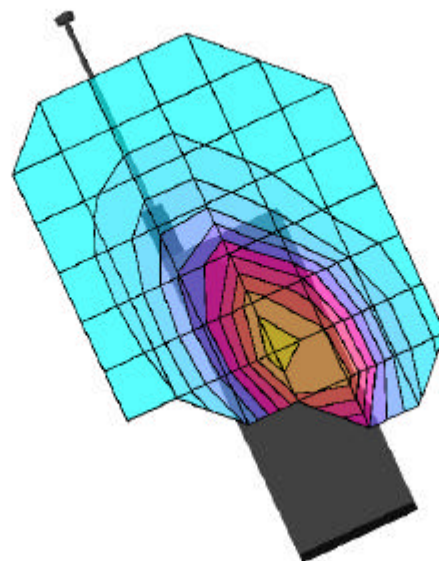
**SAR (1g): 0.800 mW/g, SAR (10g): 0.580 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

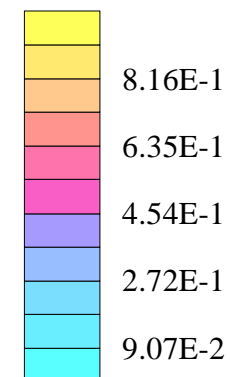
FM Ch.0383 [836.49MHz]

Conducted Power = 26.0dBm

Test Date -- 08-08-2000



SAR<sub>Tot</sub> [mW/g]





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

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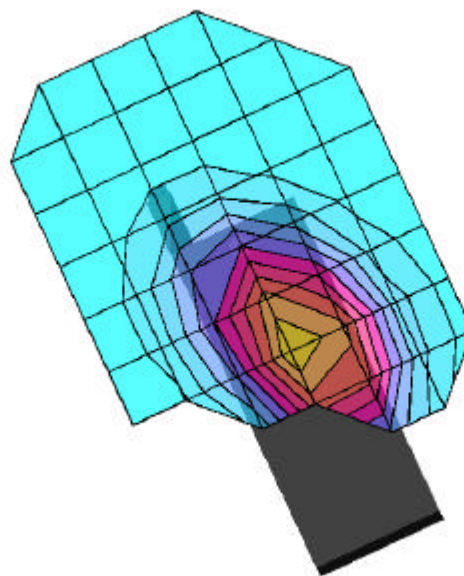
**SAR (1g): 0.804 mW/g, SAR (10g): 0.577 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

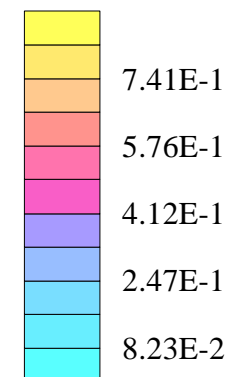
FM Ch.0799 [848.97MHz]

Conducted Power = 26.0dBm

Test Date -- 08-08-2000



SAR<sub>Tot</sub> [mW/g]



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Generic Twin Phantom; Right 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

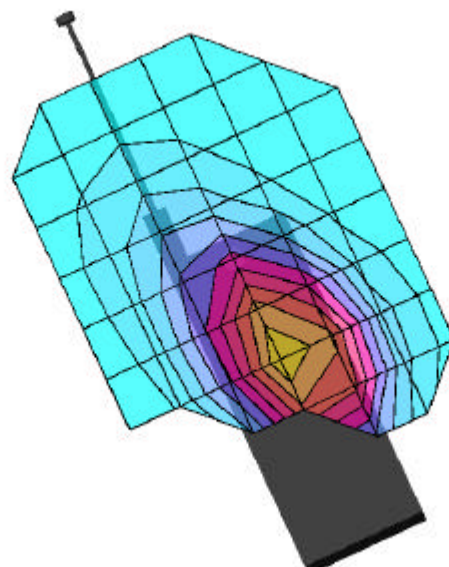
**SAR (1g): 0.898 mW/g, SAR (10g): 0.647 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

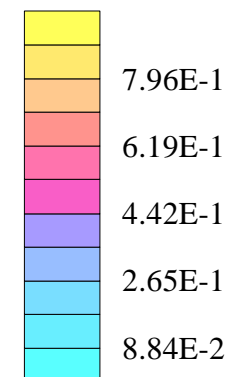
FM Ch.0799 [848.97MHz]

Conducted Power = 26.0dBm

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SAR<sub>Tot</sub> [mW/g]



# ACER FCC ID:JVPH0022 -- PCS Head SAR

Generic Twin Phantom; Right 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/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

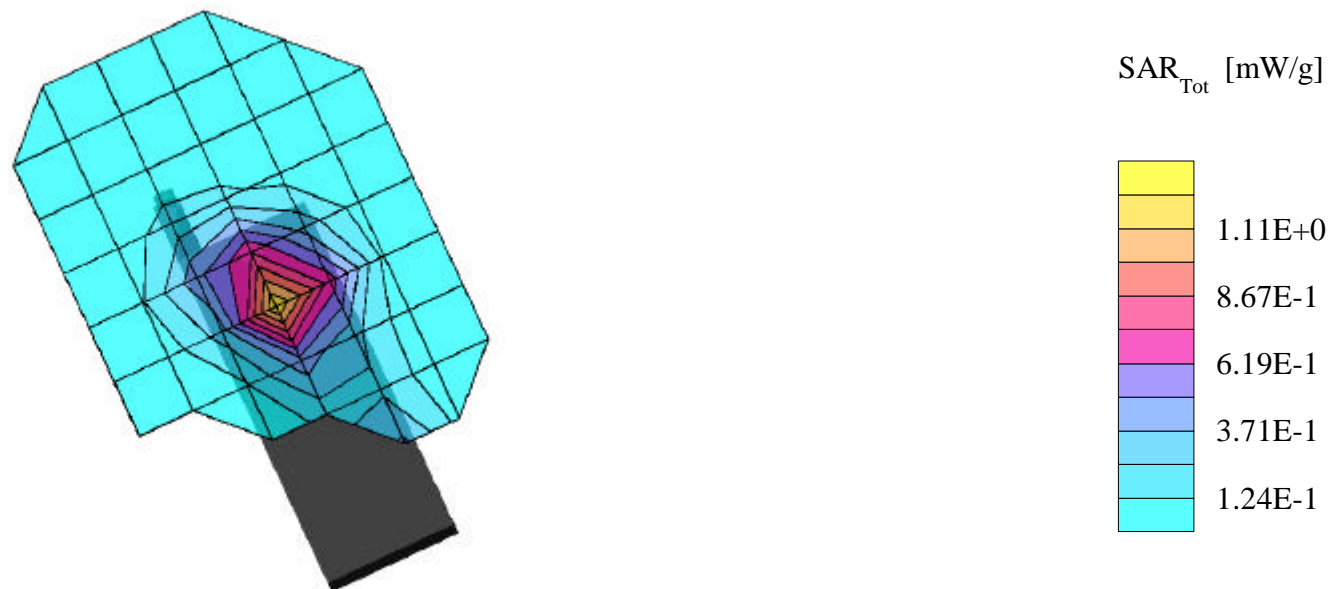
**SAR (1g): 1.21 mW/g, SAR (10g): 0.680 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.0025 [1851.25MHz]

Conducted Power = 23.5dBm

Test Date -- 08-08-2000



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Generic Twin Phantom; Right 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

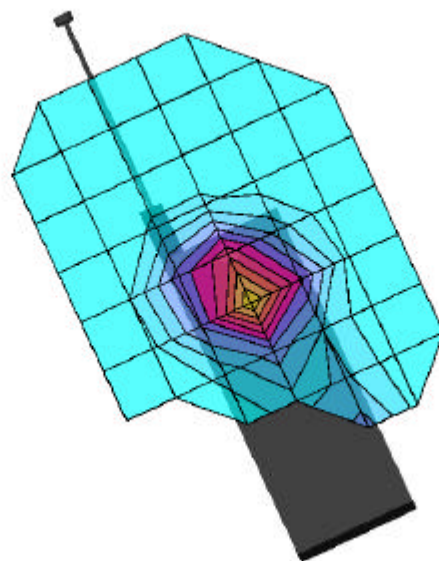
**SAR (1g): 1.39 mW/g**, SAR (10g): 0.791 mW/g

ACER Dual-Band Model: C301; Class II Permissive Change

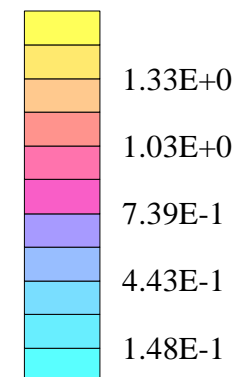
PCS Ch.0025 [1851.25MHz]

Conducted Power = 23.5dBm

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SAR<sub>Tot</sub> [mW/g]



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Med. Parameters 1900 MHz Brain:  $\sigma = 1.82$  mho/m  $\epsilon_r = 40.4$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

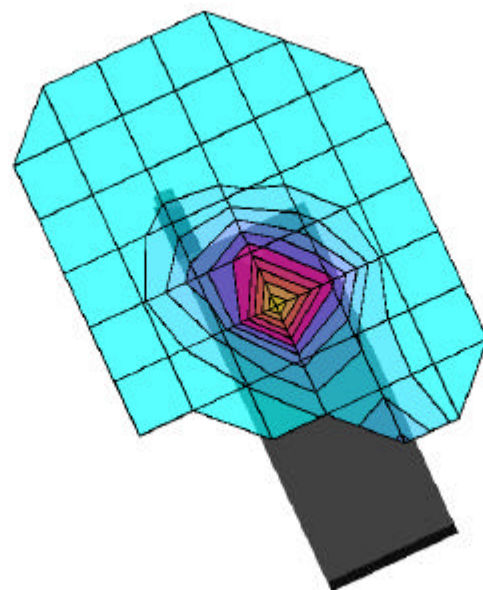
**SAR (1g): 0.992 mW/g, SAR (10g): 0.553 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

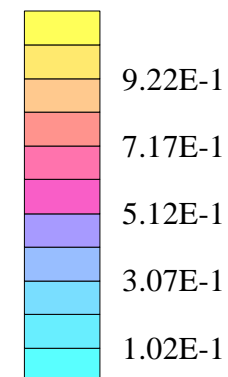
PCS Ch.0600 [1880.00MHz]

Conducted Power = 23.5dBm

Test Date -- 08-08-2000



SAR<sub>Tot</sub> [mW/g]



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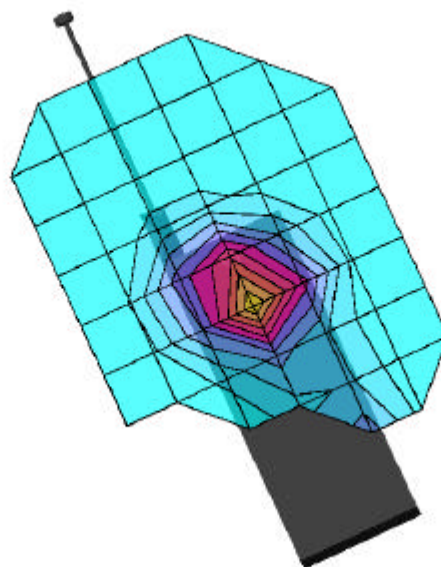
**SAR (1g): 1.22 mW/g, SAR (10g): 0.694 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

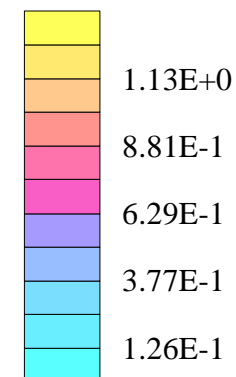
PCS Ch.0600 [1880.00MHz]

Conducted Power = 23.5dBm

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SAR<sub>Tot</sub> [mW/g]



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Med. Parameters 1900 MHz Brain:  $\sigma = 1.82$  mho/m  $\epsilon_r = 40.4$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

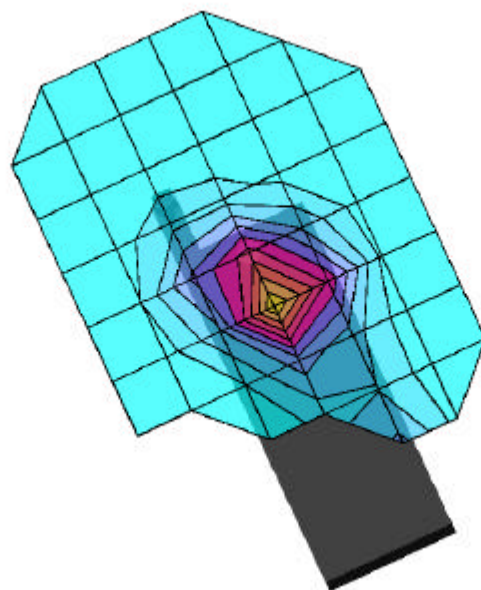
**SAR (1g): 1.42 mW/g, SAR (10g): 0.801 mW/g**

ACER Dual-Band Model: C301; Class II Permissive Change

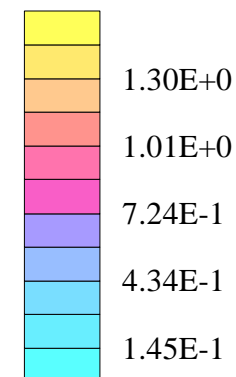
PCS Ch.1175 [1908.75MHz]

Conducted Power = 23.5dBm

Test Date -- 08-08-2000



SAR<sub>Tot</sub> [mW/g]



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Med. Parameters 1900 MHz Brain:  $\sigma = 1.82$  mho/m  $\epsilon_r = 40.4$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

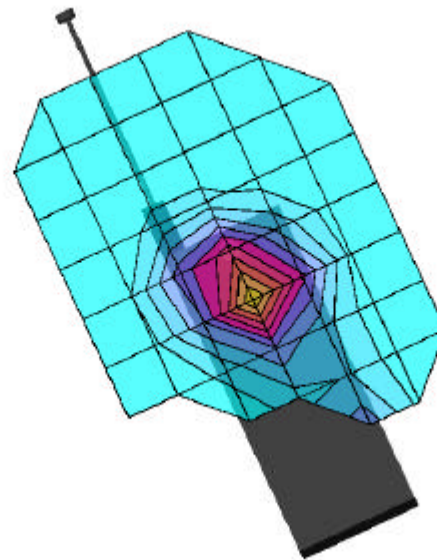
**SAR (1g): 1.38 mW/g**, SAR (10g): 0.795 mW/g

ACER Dual-Band Model: C301; Class II Permissive Change

PCS Ch.1175 [1908.75MHz]

Conducted Power = 23.5dBm

Test Date -- 08-08-2000



SAR<sub>Tot</sub> [mW/g]

