

# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

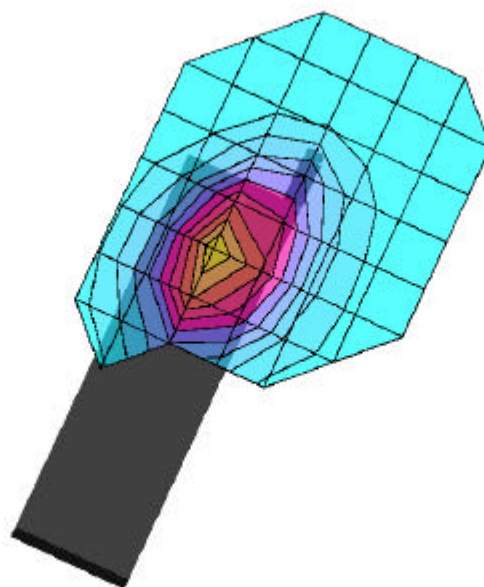
**SAR (1g): 0.948 mW/g, SAR (10g): 0.669 mW/g**

LGIC Dual-Band Model: DB-210

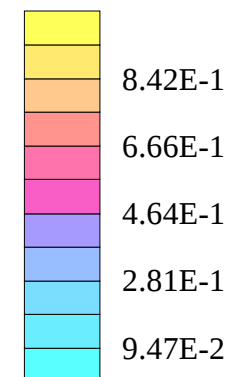
FM Mode, Ch.0991 [824.04MHz]

Conducted Power = 27.0dBm Flip = open

Test Date -- 05-31-2000



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



# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

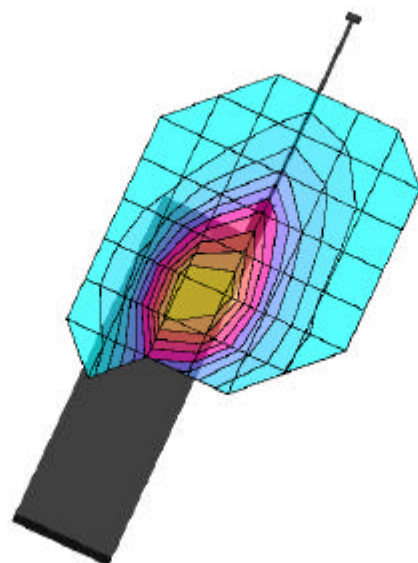
**SAR (1g): 1.06 mW/g, SAR (10g): 0.705 mW/g**

LGIC Dual-Band Model: DB-210

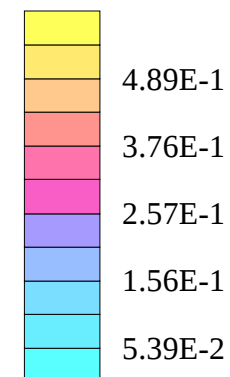
FM Mode, Ch.0991 [824.04MHz]

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



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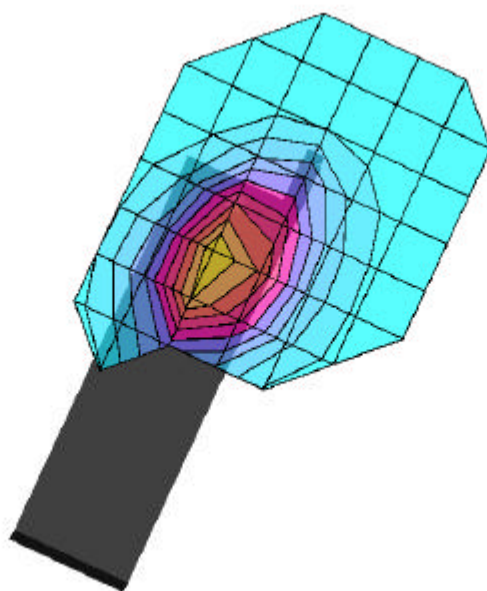
**SAR (1g): 1.18 mW/g, SAR (10g): 0.853 mW/g**

LGIC Dual-Band Model: DB-210

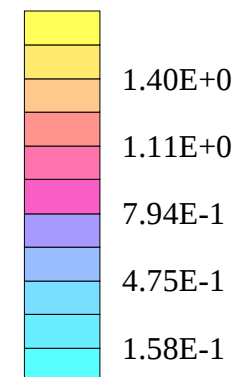
FM Mode, Ch.0383 [836.49MHz]

Conducted Power = 27.0dBm; Flip = open

Test Date -- 05-31-2000



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



# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

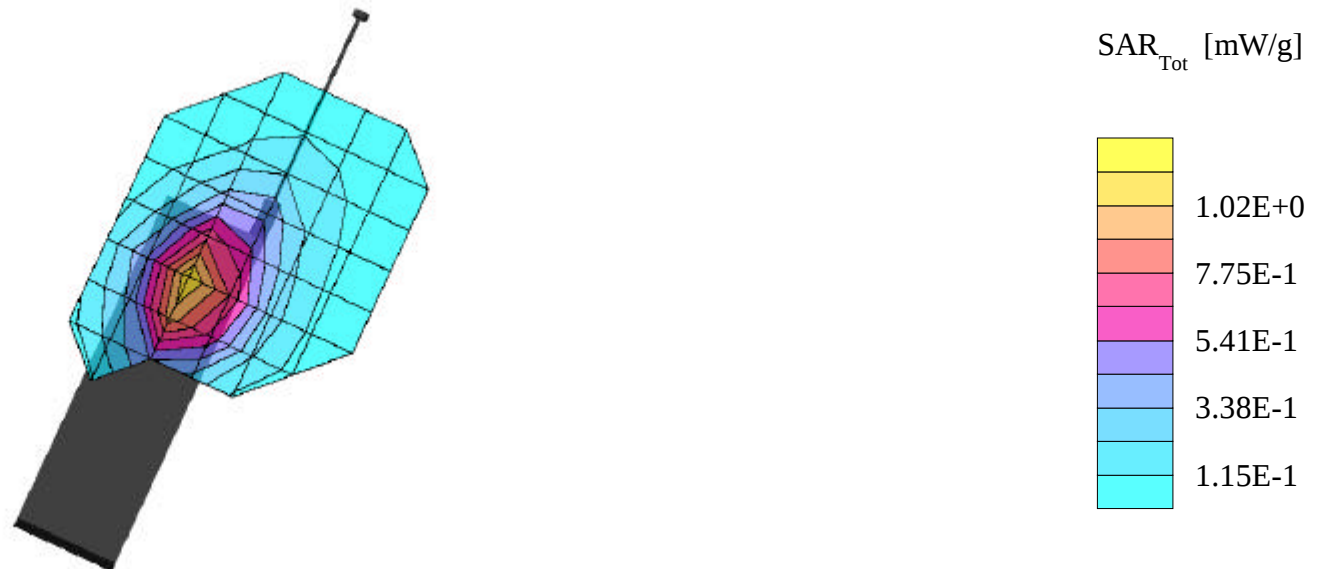
**SAR (1g): 1.12 mW/g, SAR (10g): 0.774 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0383 [836.49MHz]

Conducted Power = 27.0dBm; Flip = open

Test Date -- 05-31-2000



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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/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

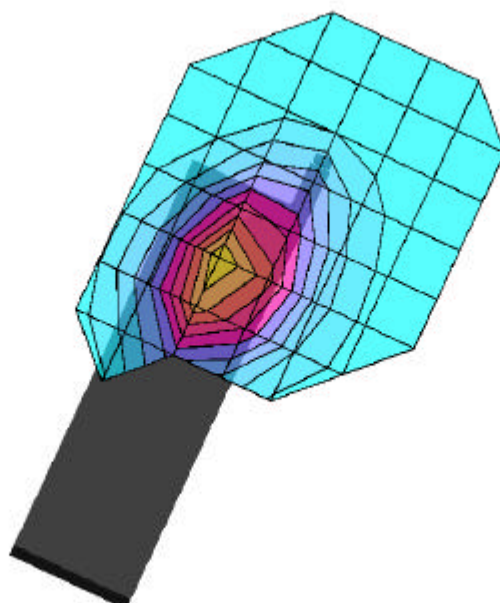
**SAR (1g): 1.03 mW/g, SAR (10g): 0.803 mW/g**

LGIC Dual-Band Model: DB-210

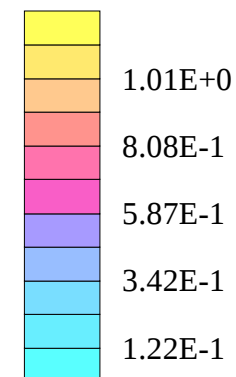
FM Mode, Ch.0799 [848.97MHz]

Conducted Power = 27.0dBm; Flip = open

Test Date -- 05-31-2000



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



# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

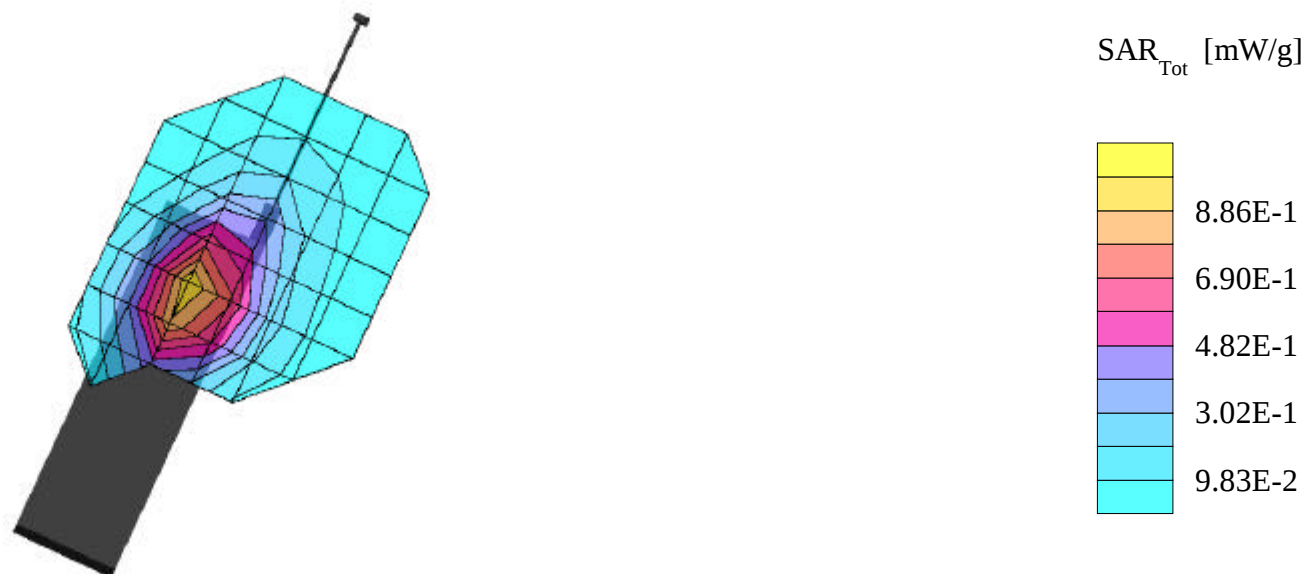
**SAR (1g): 0.841 mW/g, SAR (10g): 0.602 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0799 [848.97MHz]

Conducted Power = 27.0dBm; Flip = open

Test Date -- 05-31-2000



# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

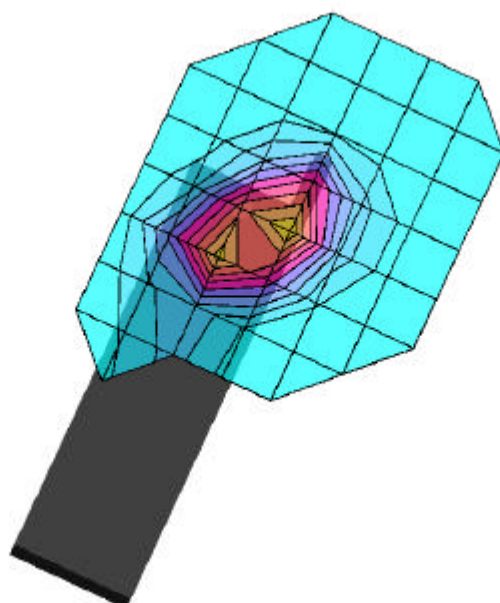
**SAR (1g): 1.20 mW/g, SAR (10g): 0.651 mW/g**

LGIC Dual-Band Model: DB-210

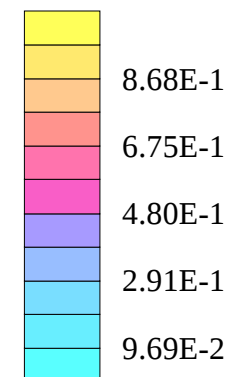
PCS Mode, Ch.0025 [1851.25MHz]

Conducted Power = 25.0dBm; Flip = open

Test Date -- 05-31-2000



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



# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

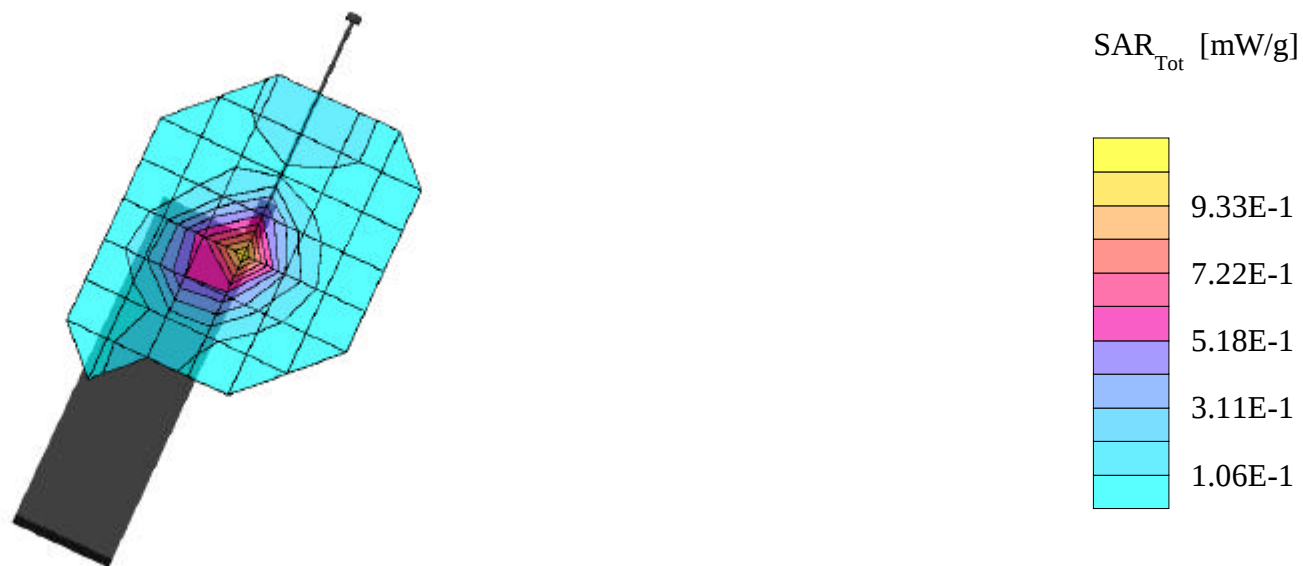
**SAR (1g): 1.06 mW/g, SAR (10g): 0.539 mW/g**

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0025 [1851.25MHz]

Conducted Power = 25.0dBm; Flip = open

Test Date -- 05-31-2000



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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/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

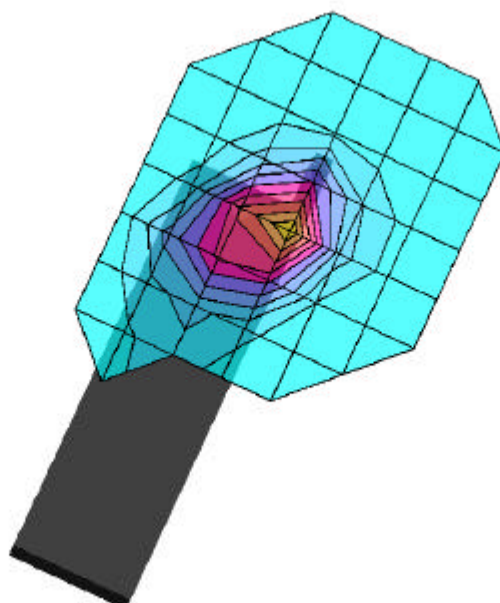
**SAR (1g): 1.14 mW/g, SAR (10g): 0.643 mW/g**

LGIC Dual-Band Model: DB-210

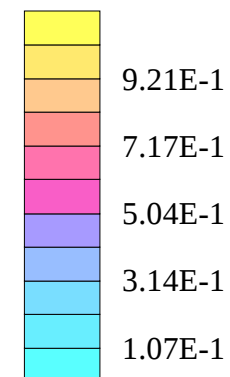
PCS Mode, Ch.0600 [1880.00MHz]

Conducted Power = 25.0dBm; Flip = open

Test Date -- 05-31-2000



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



# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

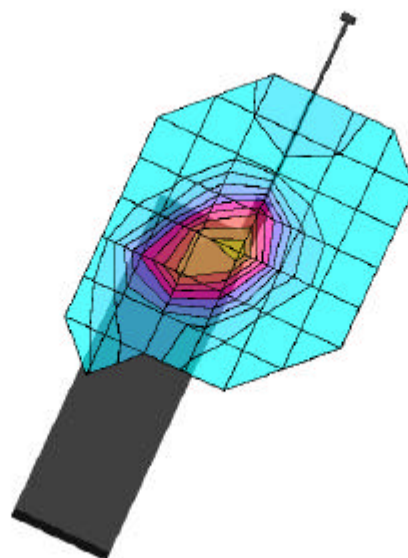
**SAR (1g): 0.847 mW/g, SAR (10g): 0.450 mW/g**

LGIC Dual-Band Model: DB-210

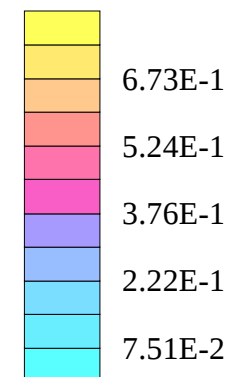
PCS Mode, Ch.0600 [1880.00MHz]

Conducted Power = 25.0dBm; Flip = open

Test Date -- 05-31-2000



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



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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/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

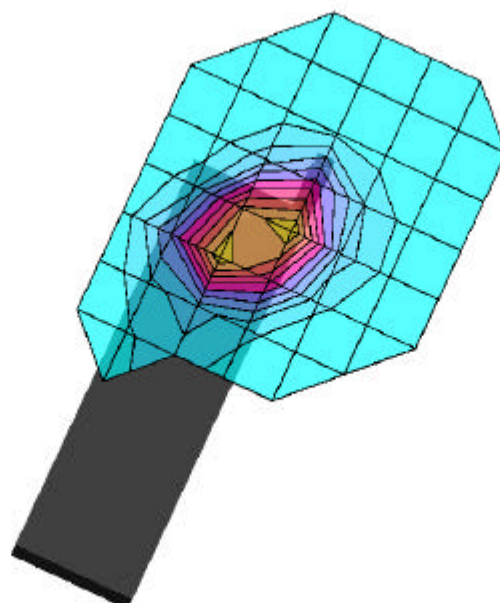
**SAR (1g): 1.19 mW/g, SAR (10g): 0.640 mW/g**

LGIC Dual-Band Model: DB-210

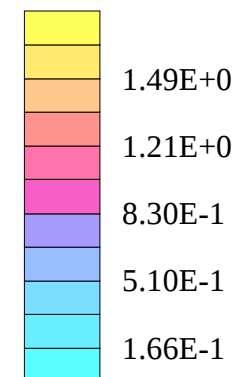
PCS Mode, Ch.1175 [1910.75MHz]

Conducted Power = 25.0dBm; Flip = open

Test Date -- 05-31-2000



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



# LGIC FCC ID:FFMDB210 -- 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/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

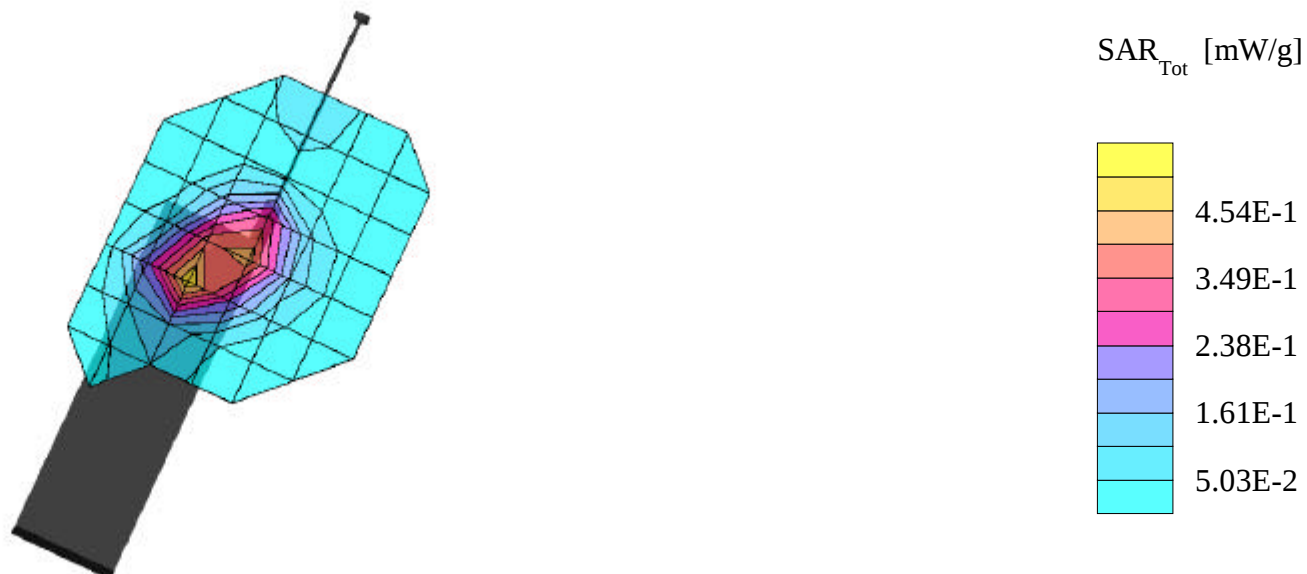
**SAR (1g): 0.988 mW/g**, SAR (10g): 0.526 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.1175 [1910.75MHz]

Conducted Power = 25.0dBm; Flip = open

Test Date -- 05-31-2000



# LGIC FCC ID:FFMDB210 -- 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

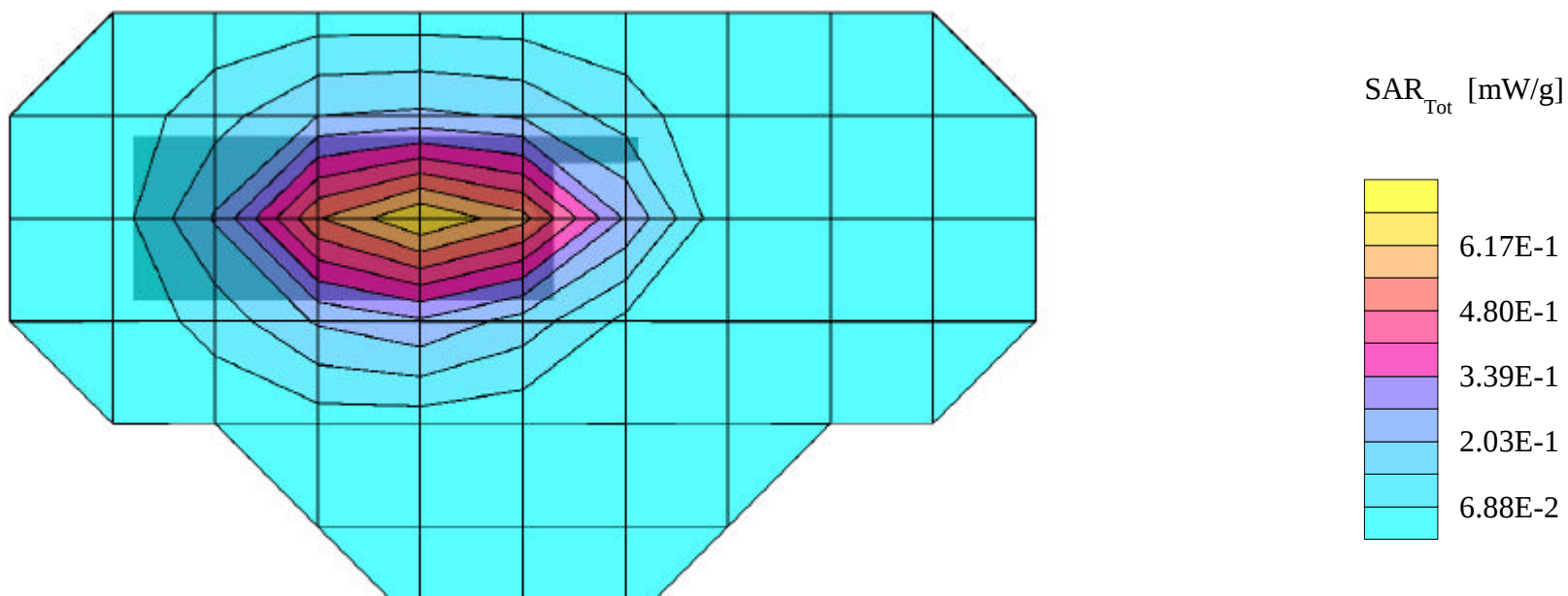
**SAR (1g): 0.776 mW/g, SAR (10g): 0.631 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0991 [824.04MHz]; Flip = Closed

Conducted Power = 27.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



# LGIC FCC ID:FFMDB210 -- 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 -- Out; Crest Factor 1.0

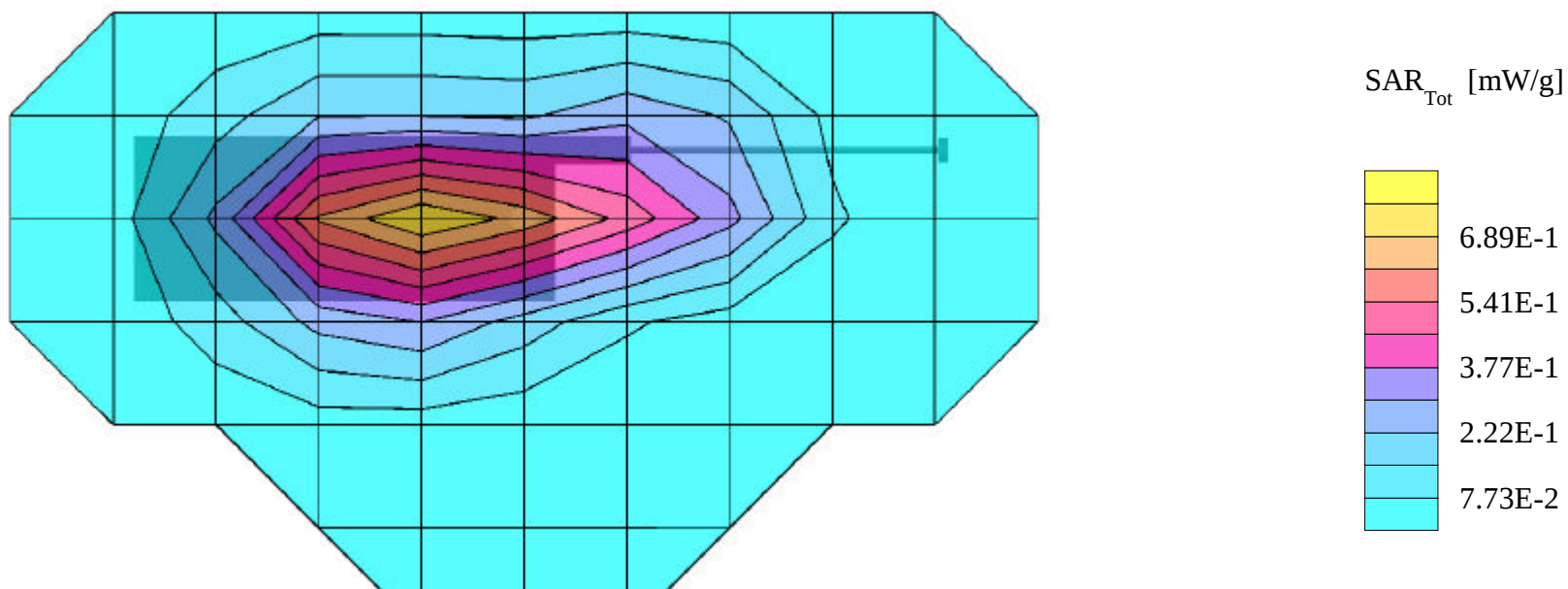
**SAR (1g): 0.750 mW/g, SAR (10g): 0.606 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0991 [824.04MHz]; Flip = Closed

Conducted Power = 27.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



# LGIC FCC ID:FFMDB210 -- 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

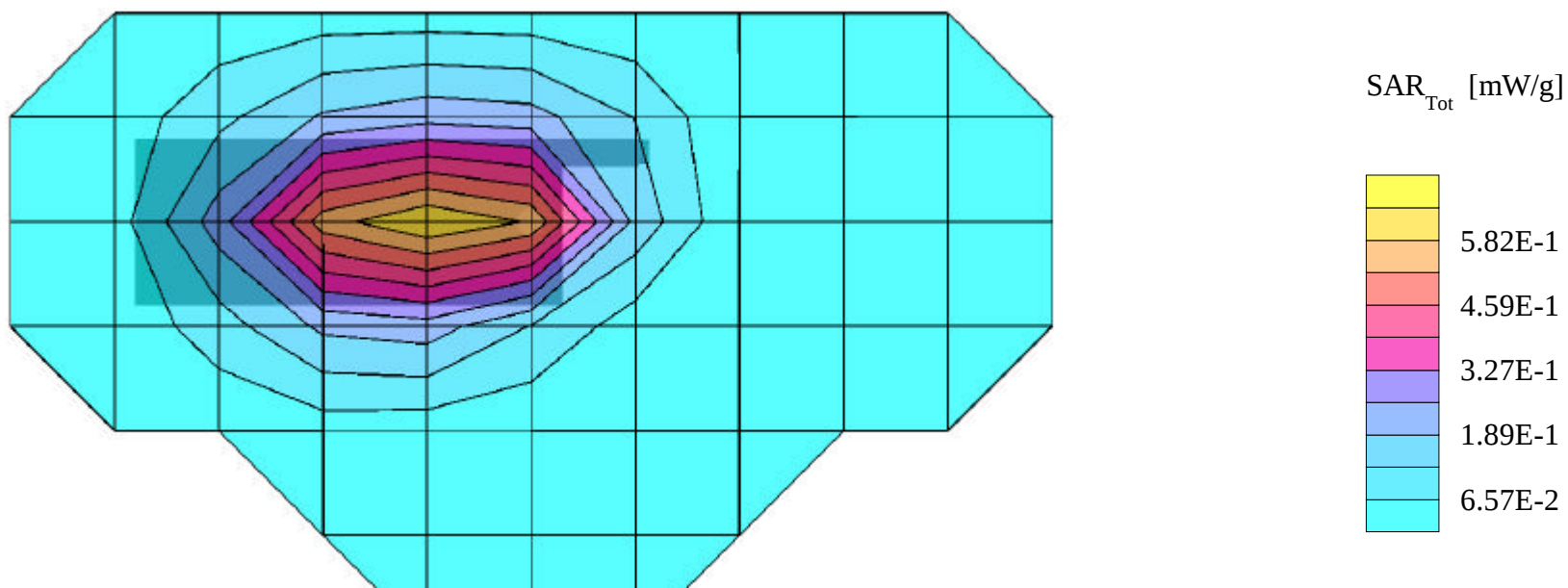
**SAR (1g): 0.710 mW/g, SAR (10g): 0.577 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0383 [836.49MHz]; Flip = Closed

Conducted Power = 27.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



# LGIC FCC ID:FFMDB210 -- 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 -- Out; Crest Factor 1.0

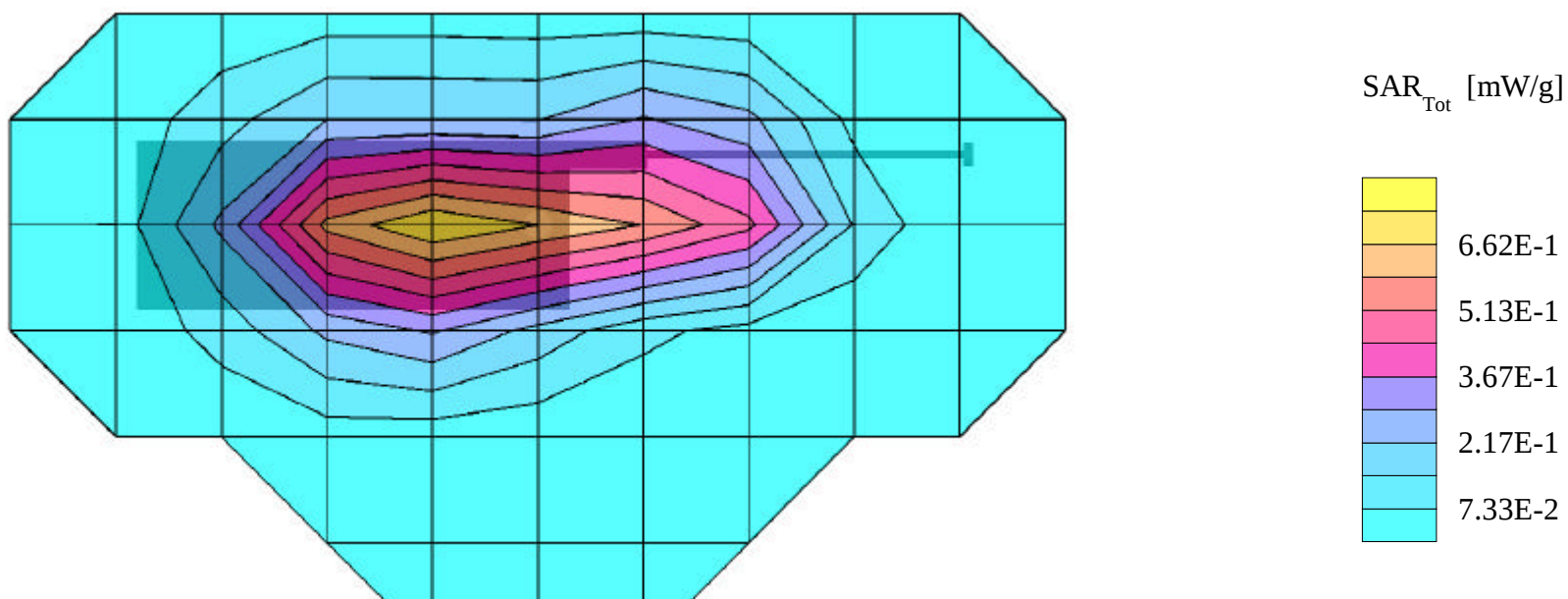
**SAR (1g): 0.731 mW/g, SAR (10g): 0.587 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0383 [836.49MHz]; Flip = Closed

Conducted Power = 27.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



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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 -- In; Crest Factor 1.0

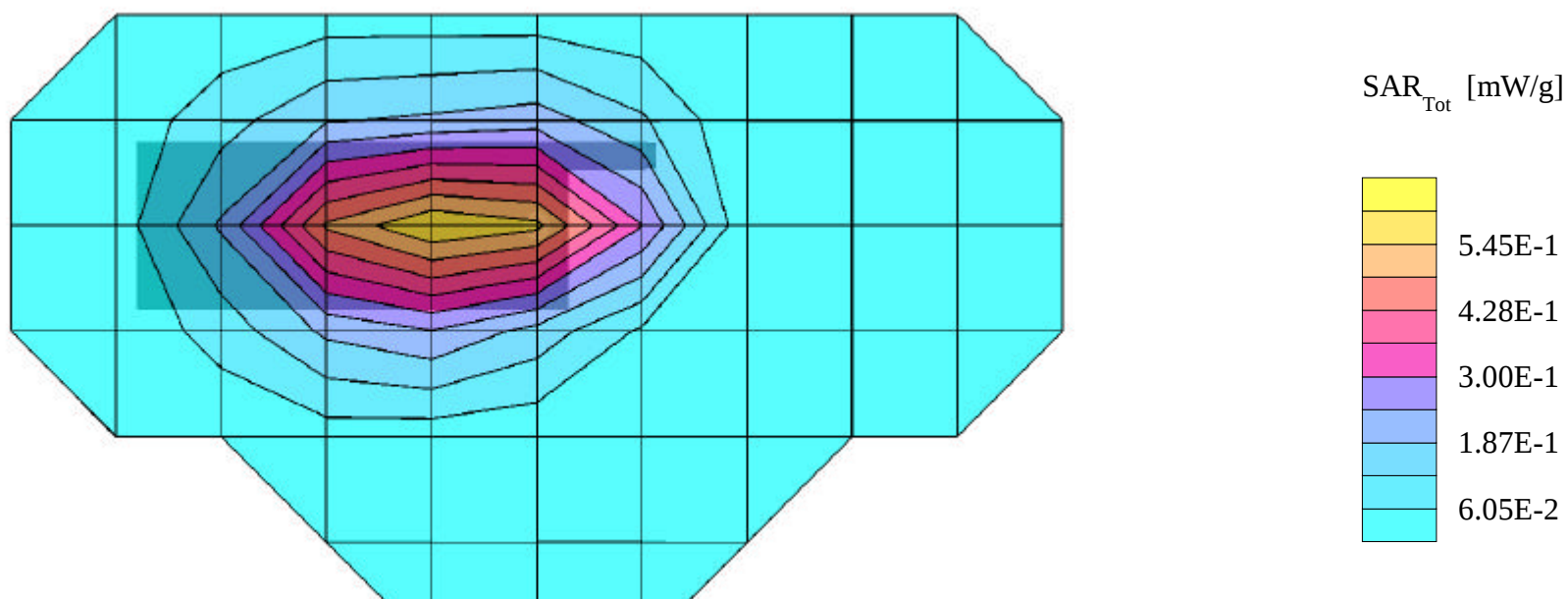
**SAR (1g): 0.627 mW/g, SAR (10g): 0.506 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0799 [848.97MHz]; Flip = Closed

Conducted Power = 27.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



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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

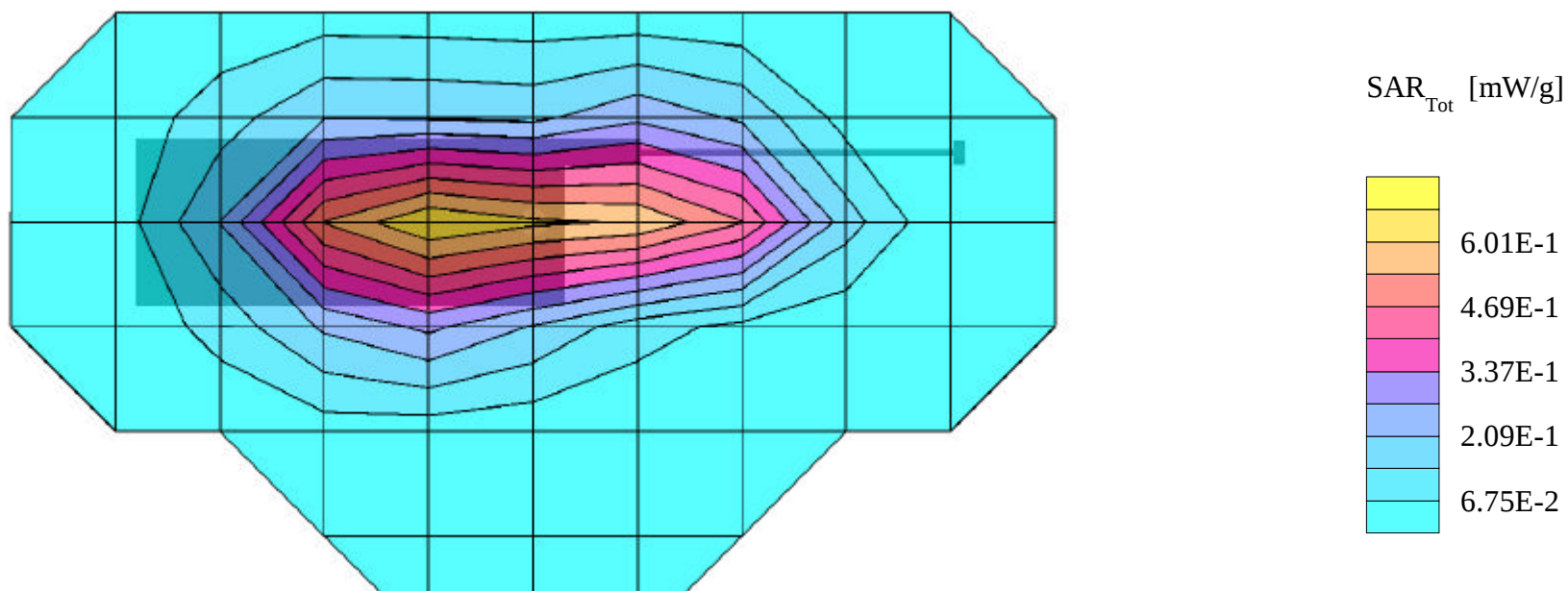
**SAR (1g): 0.668 mW/g, SAR (10g): 0.534 mW/g**

LGIC Dual-Band Model: DB-210

FM Mode, Ch.0799 [848.97MHz]; Flip = Closed

Conducted Power = 27.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



# LGIC FCC ID:FFMDB210 -- 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

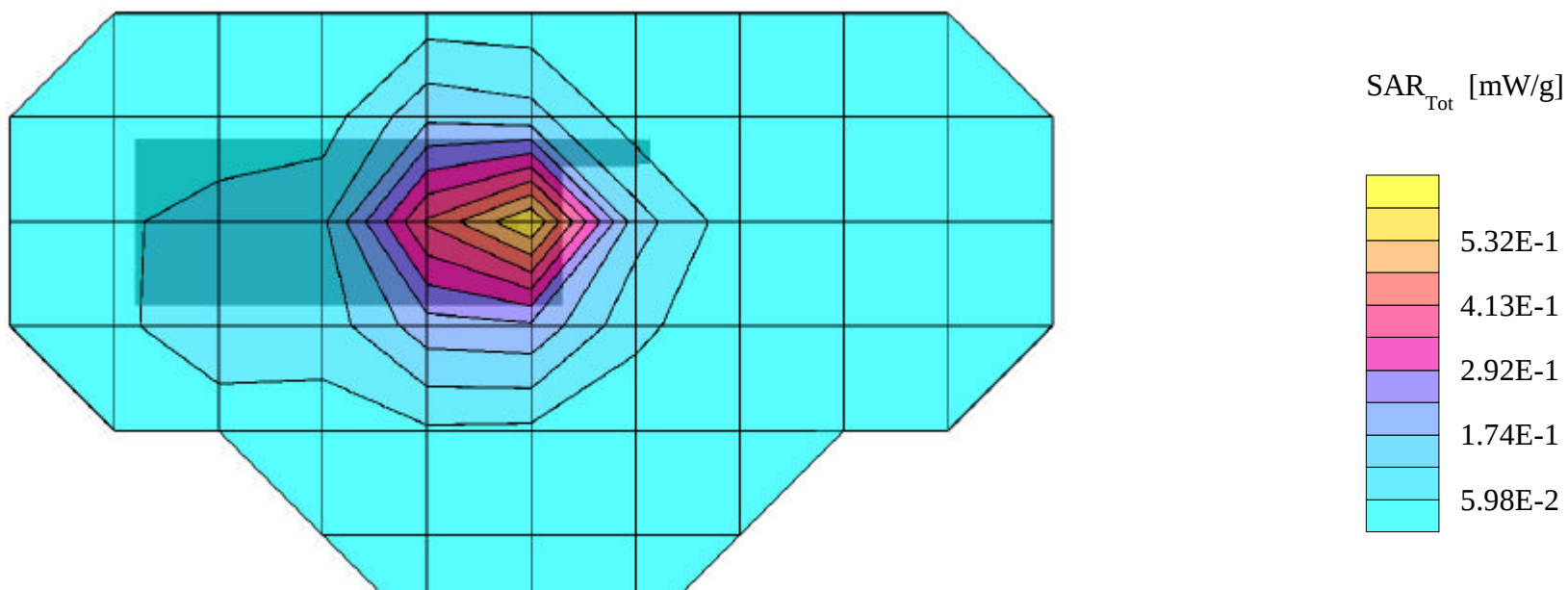
**SAR (1g): 0.945 mW/g, SAR (10g): 0.524 mW/g**

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



# LGIC FCC ID:FFMDB210 -- 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 -- Out; Crest Factor 1.0

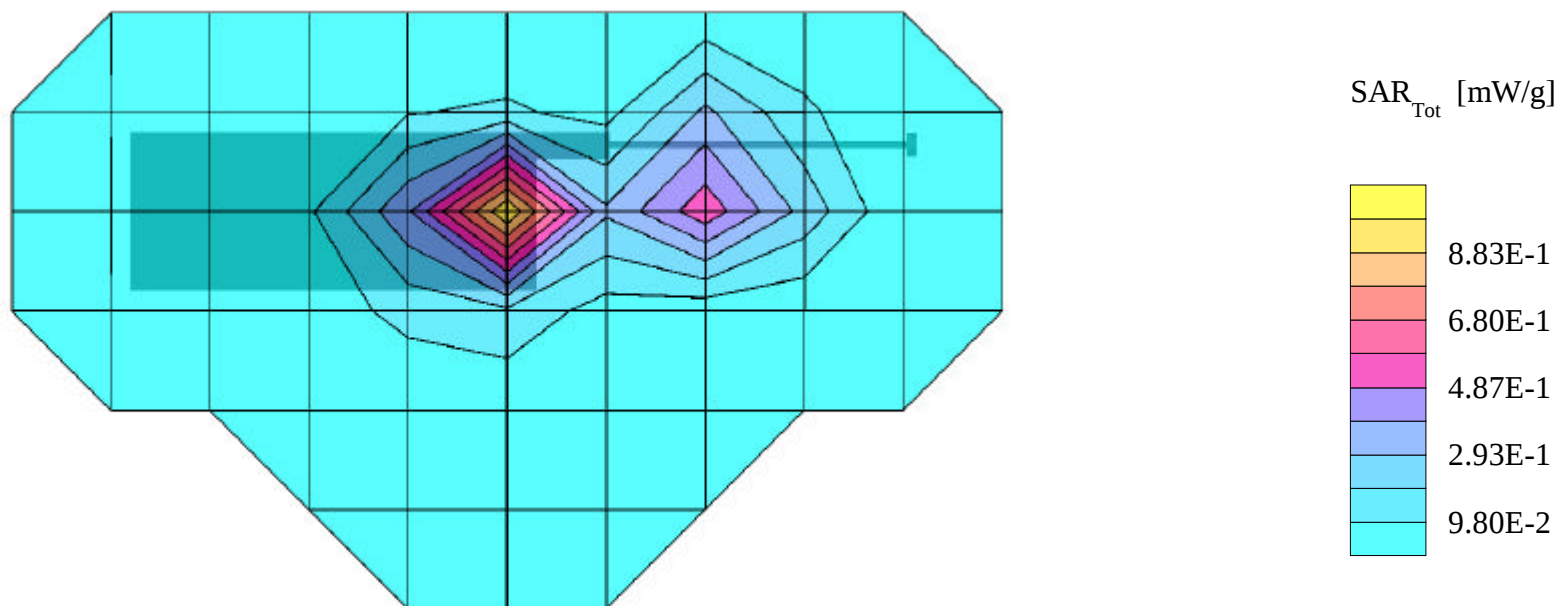
**SAR (1g): 1.21 mW/g, SAR (10g): 0.630 mW/g**

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



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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 -- In; Crest Factor 1.0

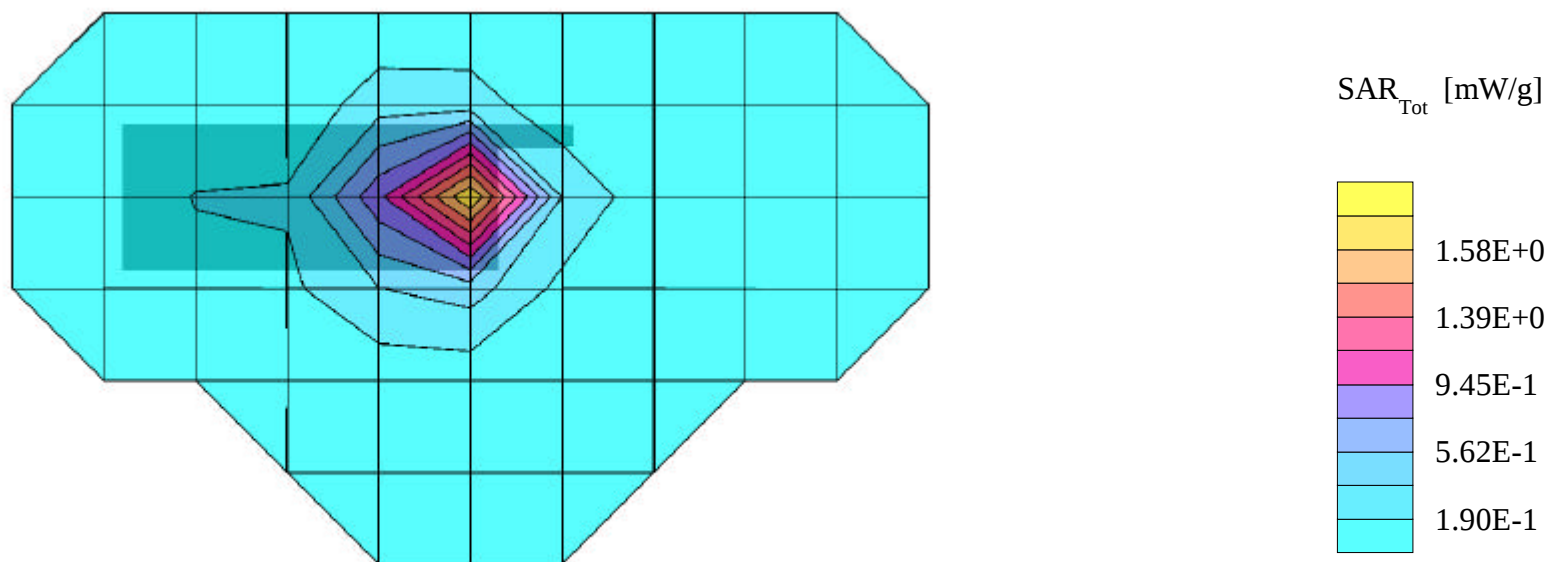
**SAR (1g): 0.933 mW/g**, SAR (10g): 0.530 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0600 [1880.00MHz]; Flip = closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



# LGIC FCC ID:FFMDB210 -- 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 -- Out; Crest Factor 1.0

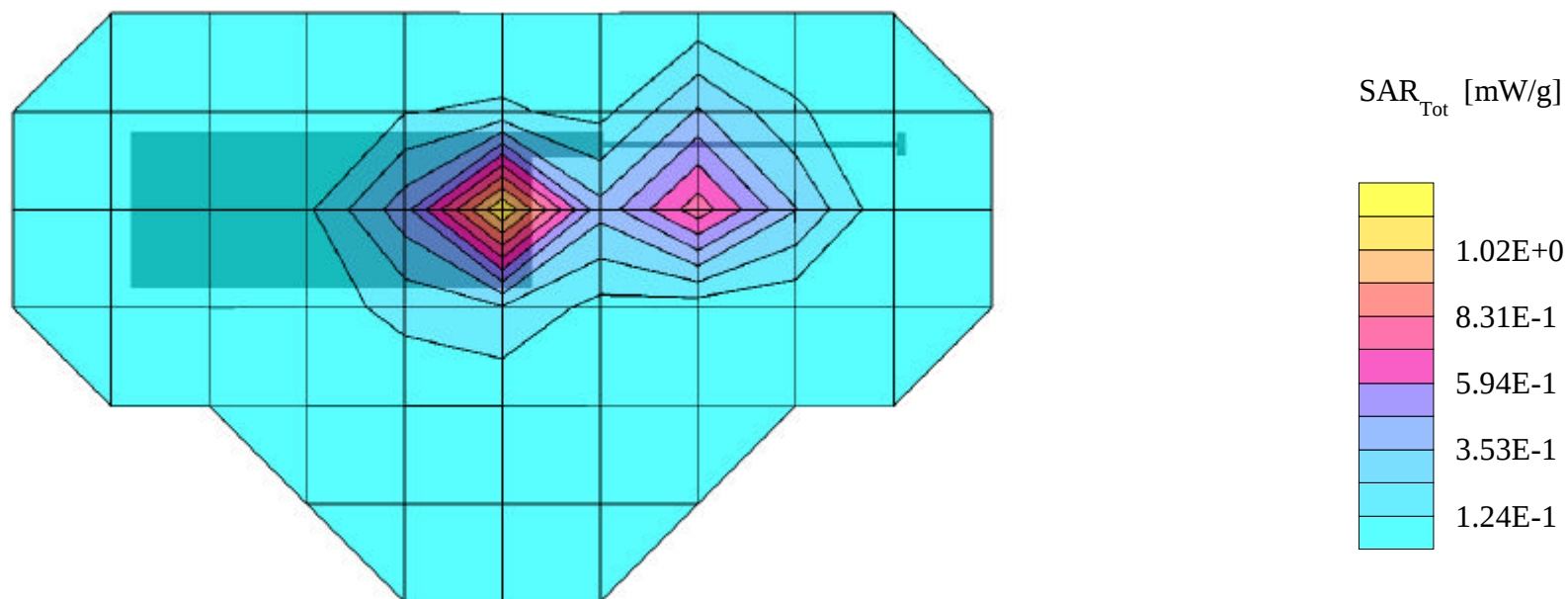
**SAR (1g): 1.14 mW/g, SAR (10g): 0.632 mW/g**

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0600 [1880.00MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



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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 -- In; Crest Factor 1.0

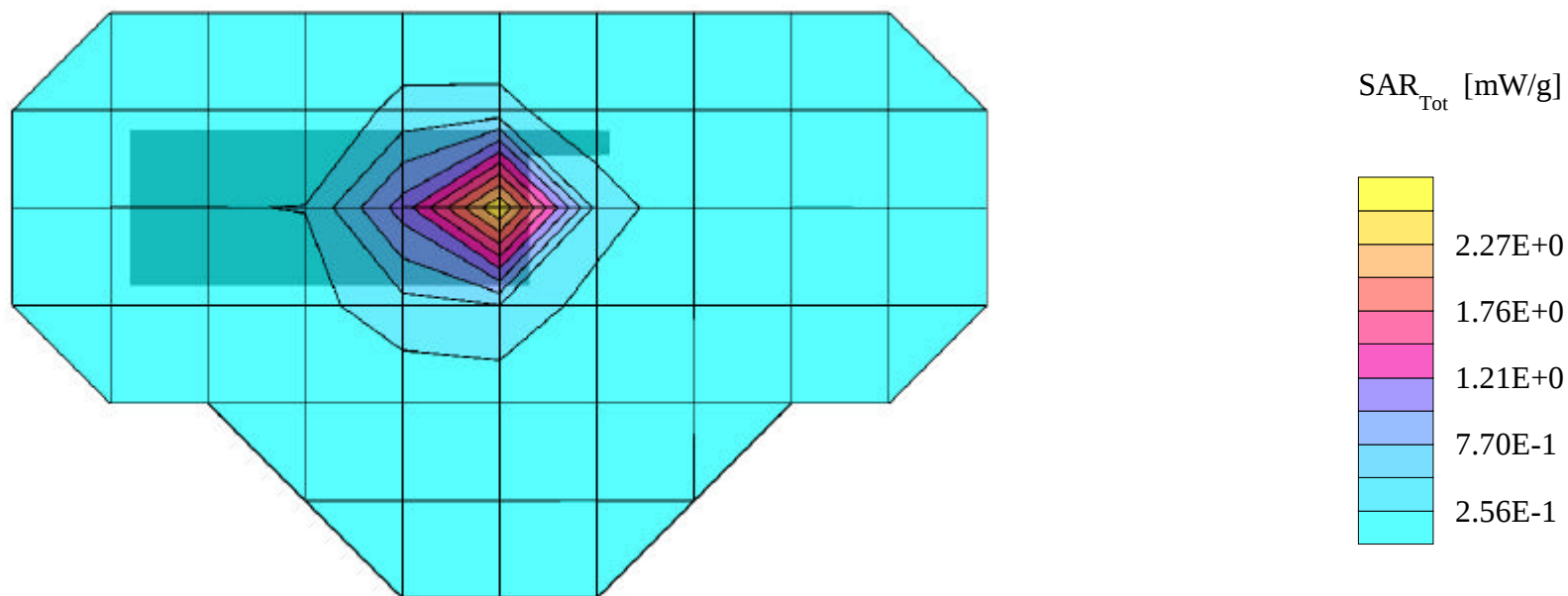
**SAR (1g): 0.989 mW/g, SAR (10g): 0.555 mW/g**

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.1175 [1908.75MHz]; Flip = closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



# LGIC FCC ID:FFMDB210 -- 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 -- Out; Crest Factor 1.0

**SAR (1g): 1.13 mW/g, SAR (10g): 0.604 mW/g**

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.1175 [1908.75MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000

