LGE FCC ID:BEJDB520 -- FM Head SAR

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

Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

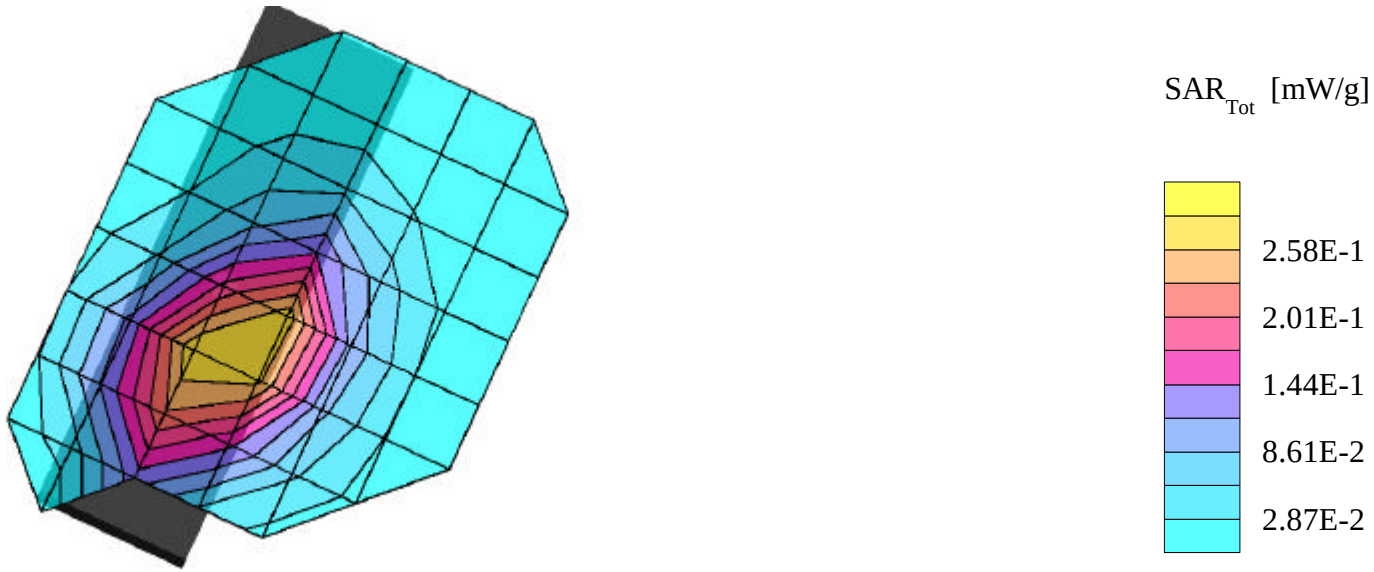
SAR (1g): 0.297 mW/g, SAR (10g): 0.205 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0991 (824.04MHz); Flip = open

Conducted Power = 26.5dBm

Test Date -- 02/08/2001



LGE FCC ID:BEJDB520 -- FM Head SAR

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

Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

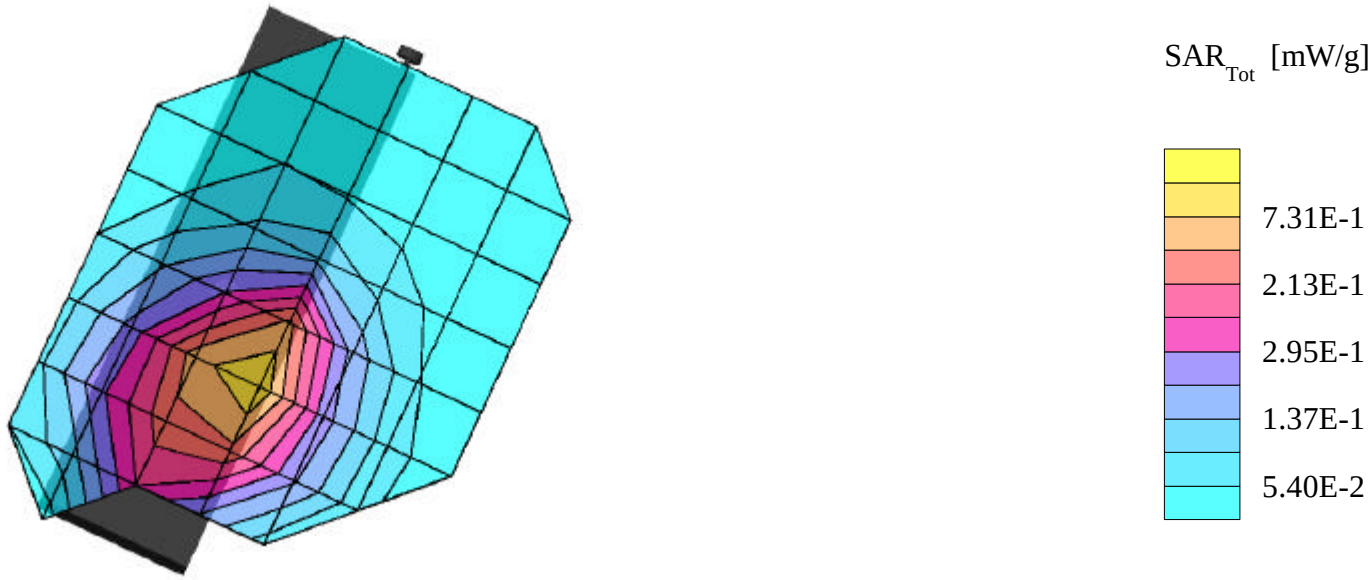
SAR (1g): 0.787 mW/g, SAR (10g): 0.531 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0991 (824.04MHz); Flip = open

Conducted Power = 26.5dBm

Test Date -- 02/08/2001



LGE FCC ID:BEJDB520 -- FM Head SAR

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

Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

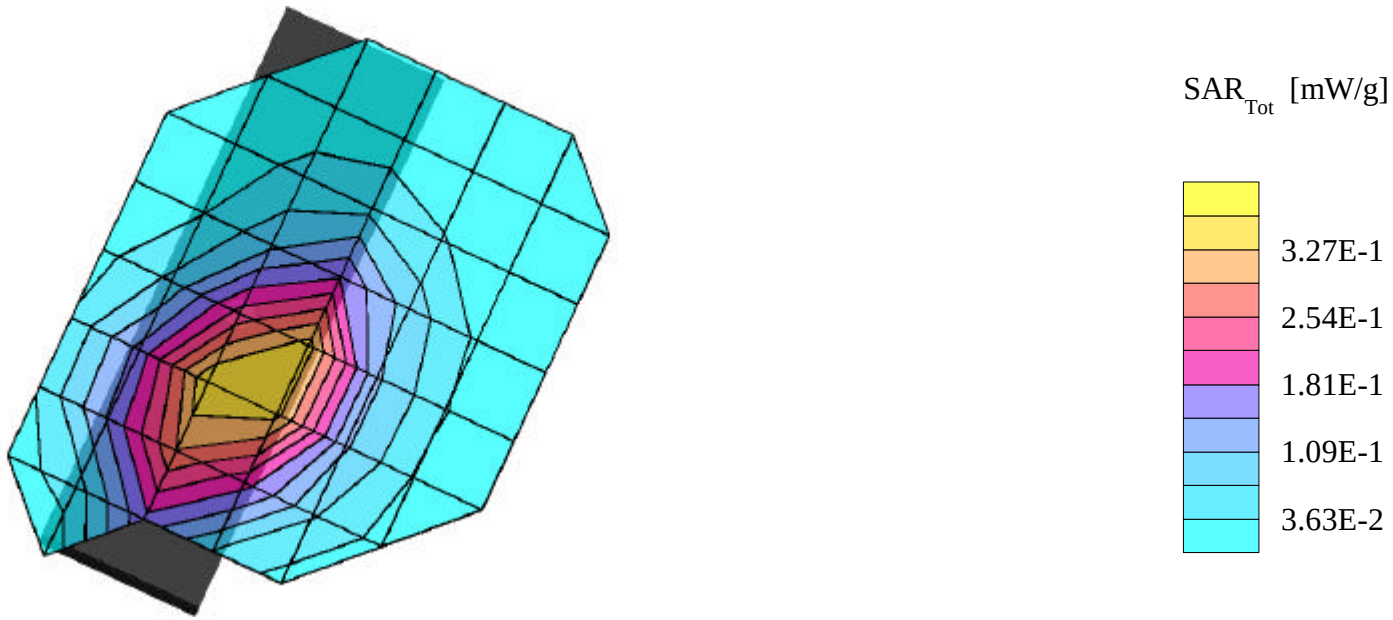
SAR (1g): 0.346 mW/g, SAR (10g): 0.233 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0383 (836.49MHz); Flip = open

Conducted Power = 26.5dBm

Test Date -- 02/08/2001



LGE FCC ID:BEJDB520 -- FM Head SAR

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

Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

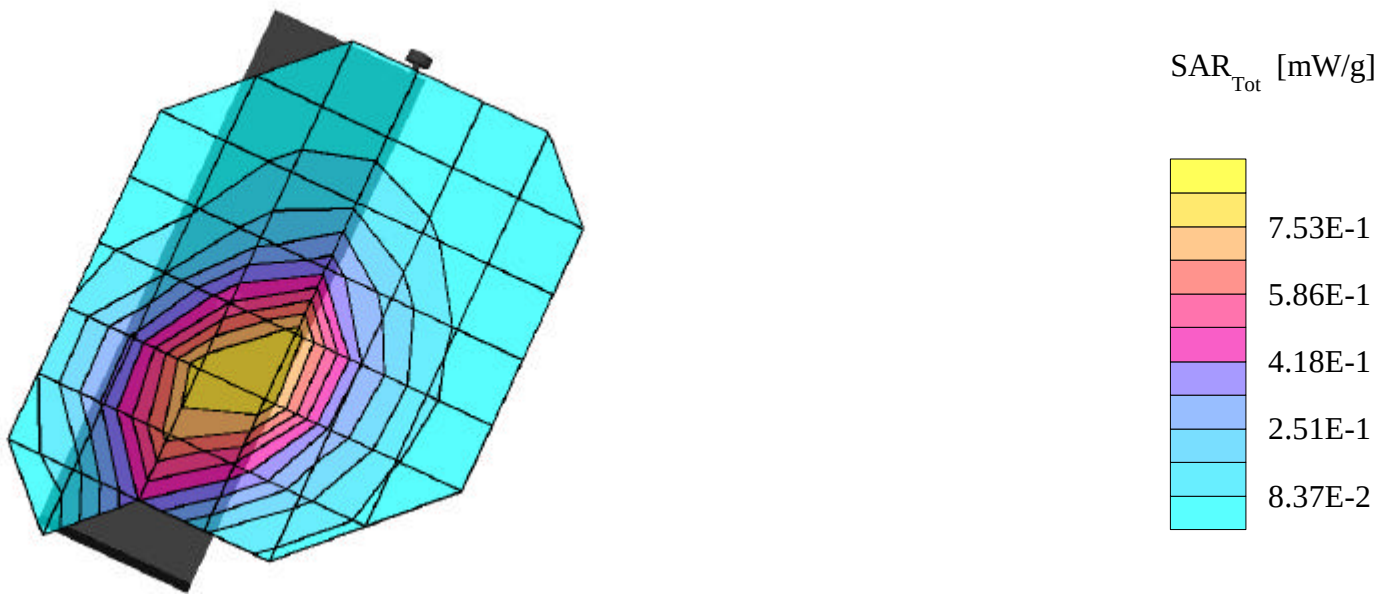
SAR (1g): 0.896 mW/g, SAR (10g): 0.620 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0383 (836.49MHz); Flip = open

Conducted Power = 26.5dBm

Test Date -- 02/08/2001



LGE FCC ID:BEJDB520 -- FM Head SAR

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

Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

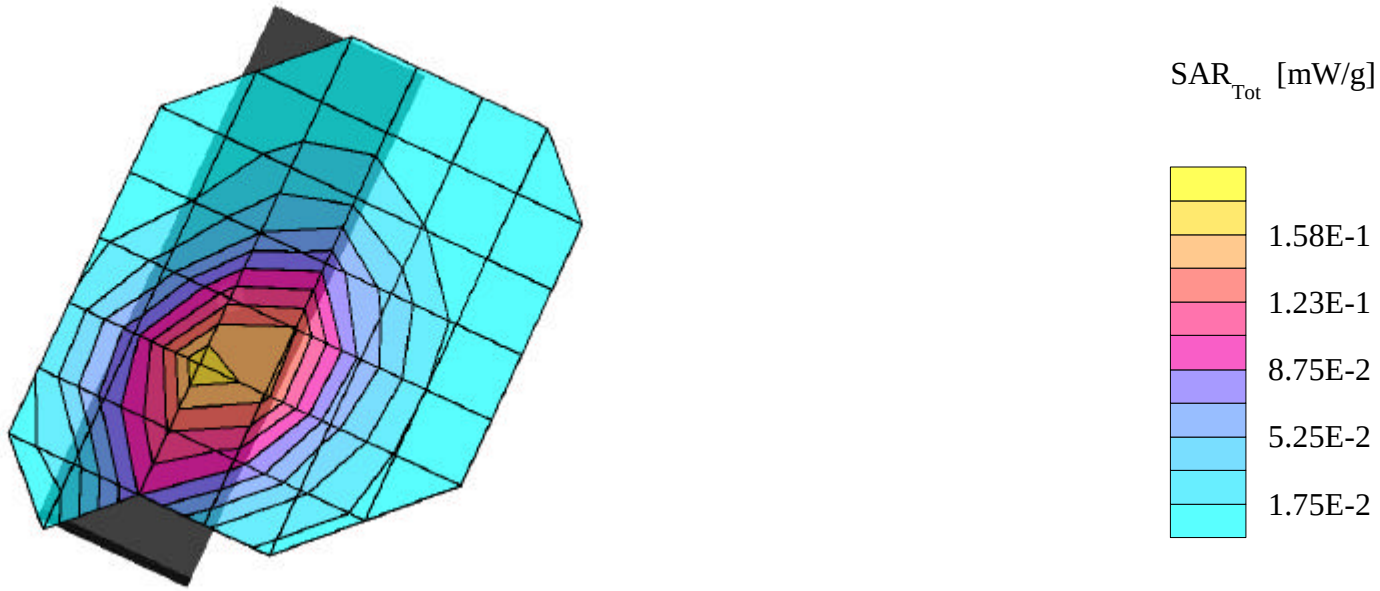
SAR (1g): 0.195 mW/g, SAR (10g): 0.132 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0799 (848.97MHz); Flip = open

Conducted Power = 26.5dBm

Test Date -- 02/08/2001



LGE FCC ID:BEJDB520 -- FM Head SAR

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

Med. Parameters 835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

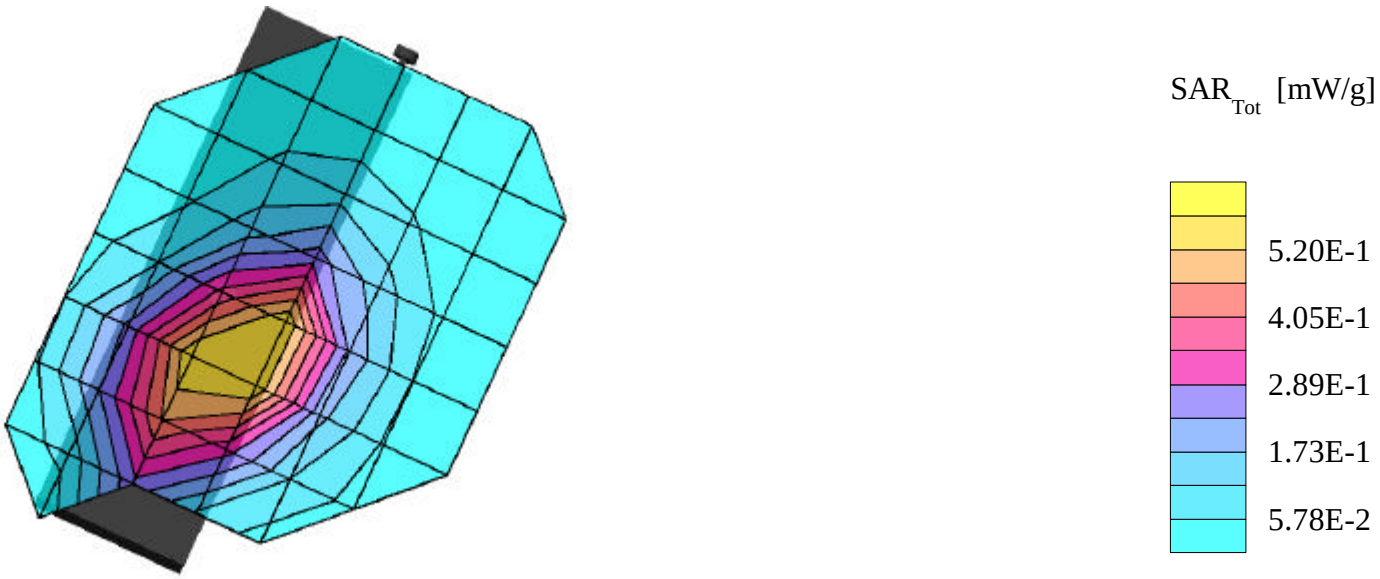
SAR (1g): 0.651 mW/g, SAR (10g): 0.445 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0799 (848.97MHz); Flip = open

Conducted Power = 26.5dBm

Test Date -- 02/08/2001



LGE FCC ID: BEJDB520 -- PCS Head SAR

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

Med. Parameters 1900 MHz Brain: σ = 1.82 mho/m ε_r = 40.4 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

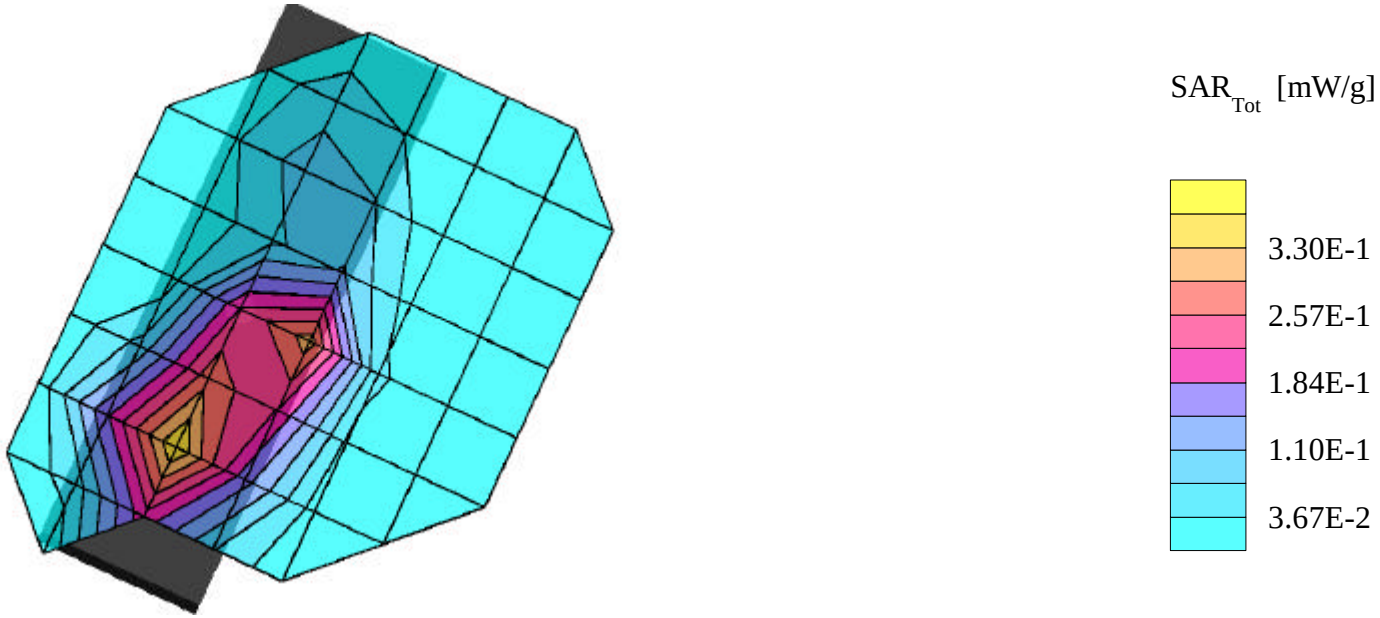
SAR (1g): 0.318 mW/g, SAR (10g): 0.184 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0025 (1851.25MHz); Flip = open

Conducted Power = 25.0dBm

Test Date -- 02/08/2001



LGE FCC ID: BEJDB520 -- PCS Head SAR

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

Med. Parameters 1900 MHz Brain: σ = 1.82 mho/m ε_r = 40.4 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

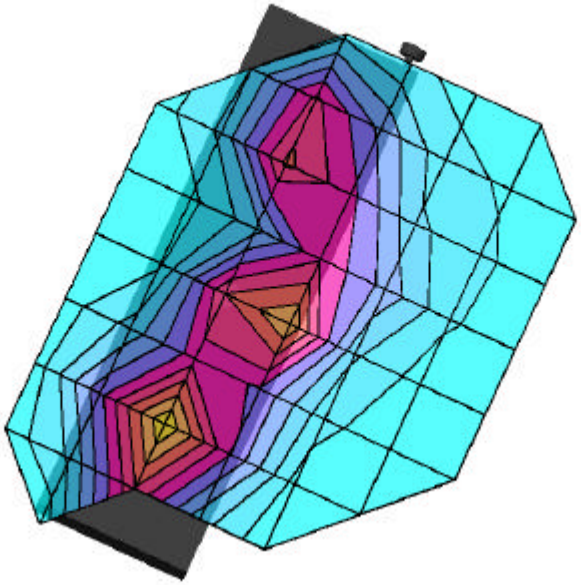
SAR (1g): 0.780 mW/g, SAR (10g): 0.445 mW/g

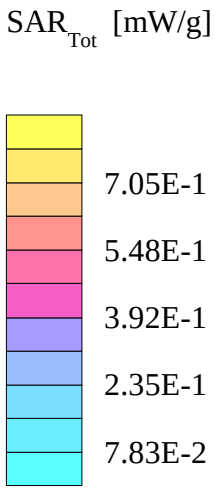
LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0025 (1851.25MHz); Flip = open

Conducted Power = 25.0dBm

Test Date -- 02/08/2001





LGE FCC ID: BEJDB520 -- PCS Head SAR

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

Med. Parameters 1900 MHz Brain: σ = 1.82 mho/m ε_r = 40.4 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

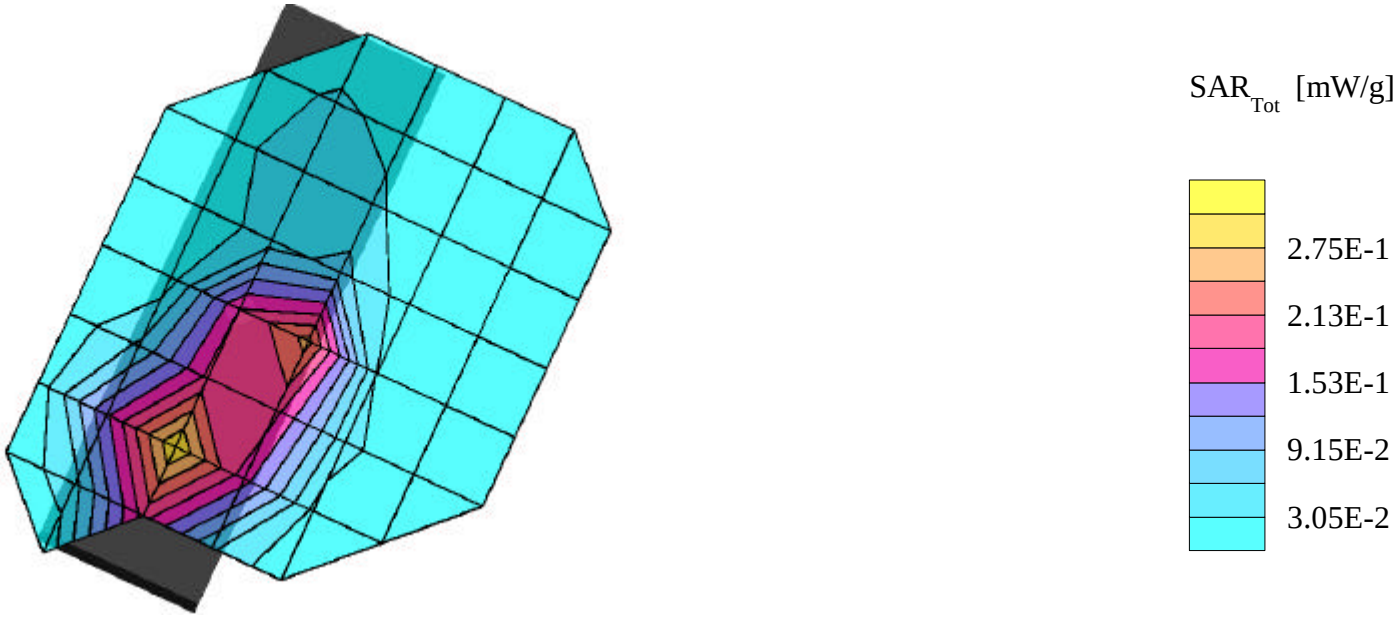
SAR (1g): 0.305 mW/g, SAR (10g): 0.174 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0600 (1880.00MHz); Flip = open

Conducted Power = 25.0dBm

Test Date -- 02/08/2001



LGE FCC ID: BEJDB520 -- PCS Head SAR

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

Med. Parameters 1900 MHz Brain: σ = 1.82 mho/m ε_r = 40.4 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

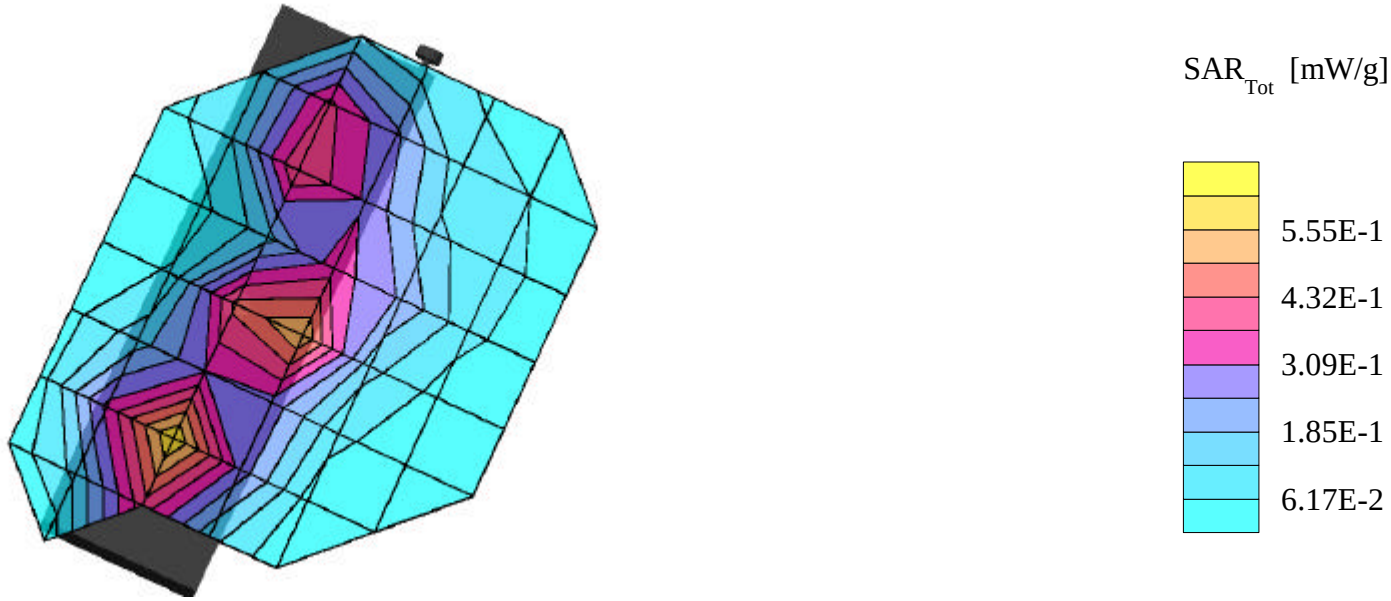
SAR (1g): 0.628 mW/g, SAR (10g): 0.355 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0600 (1880.00MHz); Flip = open

Conducted Power = 25.0dBm

Test Date -- 02/08/2001



LGE FCC ID: BEJDB520 -- PCS Head SAR

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

Med. Parameters 1900 MHz Brain: σ = 1.82 mho/m ε_r = 40.4 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

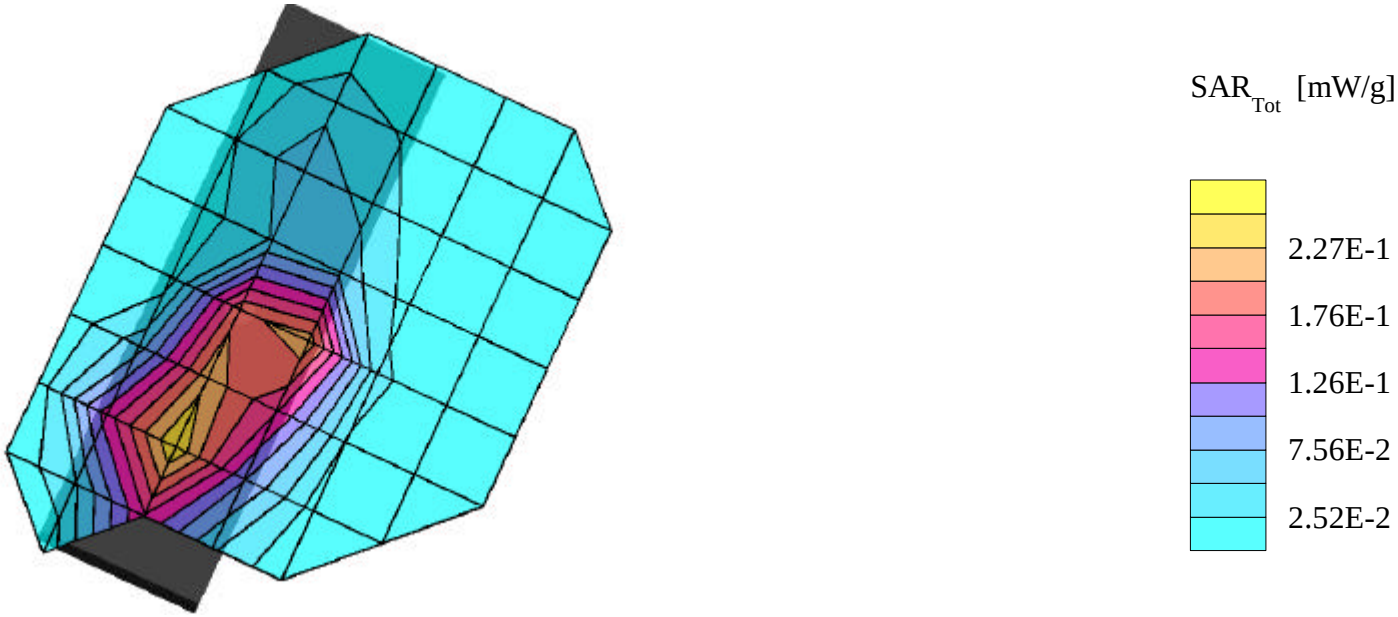
SAR (1g): 0.245 mW/g, SAR (10g): 0.141 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.1175 (1908.75MHz); Flip = open

Conducted Power = 25.0dBm

Test Date -- 02/08/2001



LGE FCC ID: BEJDB520 -- PCS Head SAR

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

Med. Parameters 1900 MHz Brain: σ = 1.82 mho/m ε_r = 40.4 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

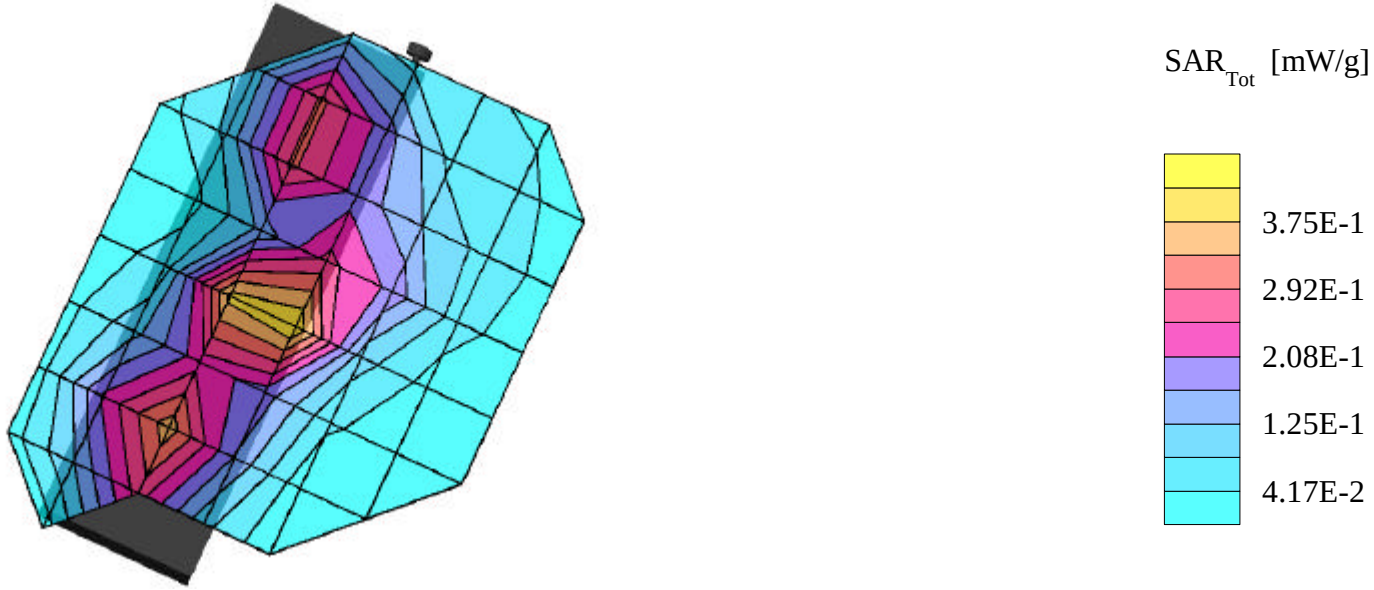
SAR (1g): 0.537 mW/g, SAR (10g): 0.266 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.1175 (1908.75MHz); Flip = open

Conducted Power = 25.0dBm

Test Date -- 02/08/2001



LGE FCC ID: BEJDB520 -- FM Body SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

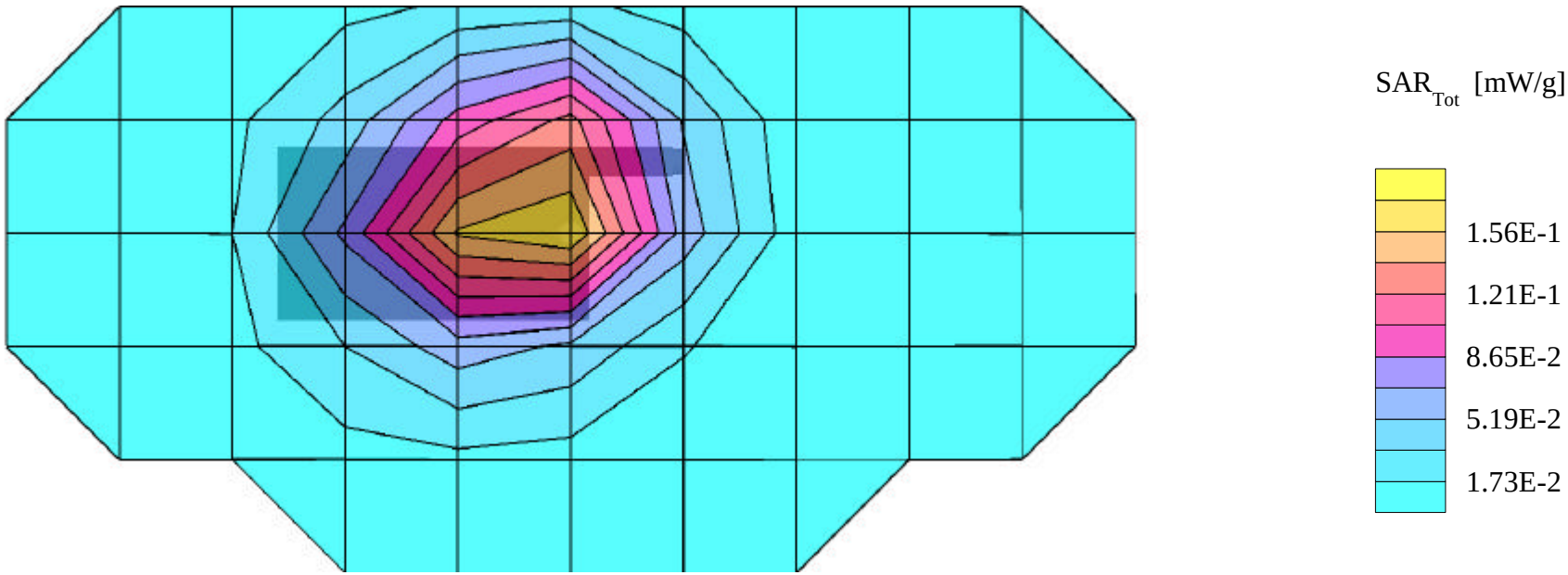
SAR (1g): 0.173 mW/g, SAR (10g): 0.123 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0991 (824.04MHz); Flip = closed

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID: BEJDB520 -- FM Body SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

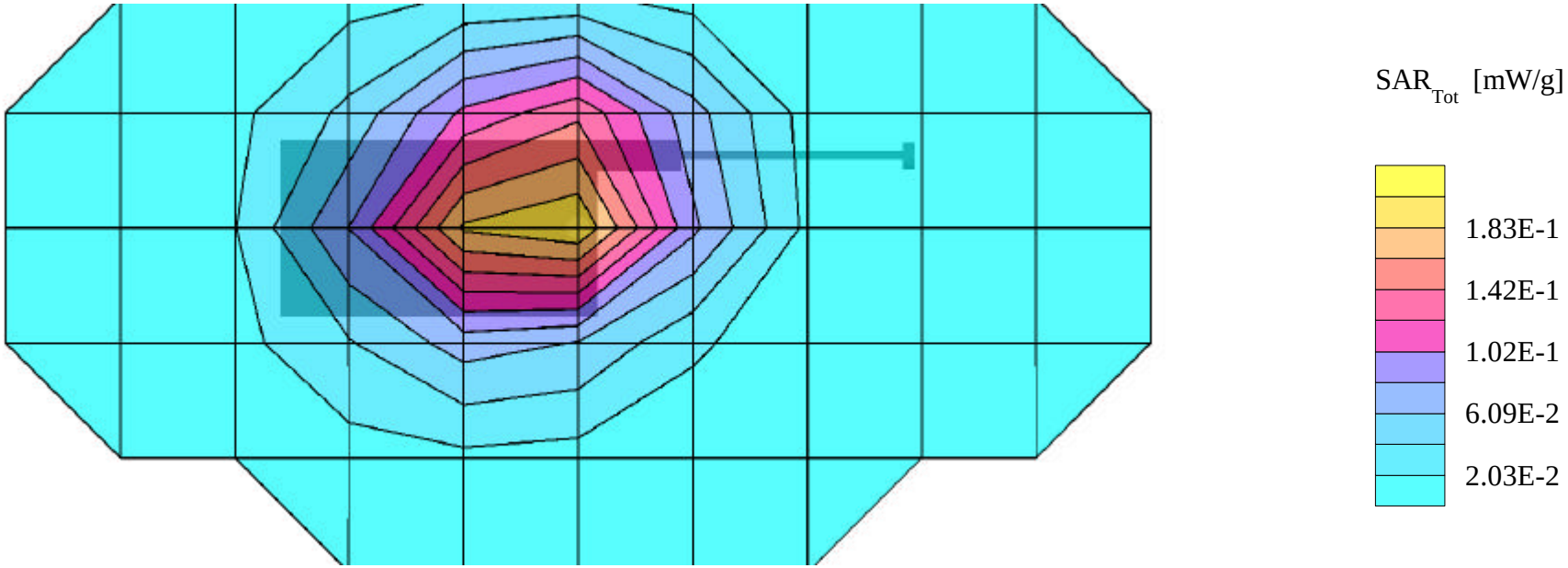
SAR (1g): 0.225 mW/g, SAR (10g): 0.159 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0991 (824.04MHz); Flip = closed

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID: BEJDB520 -- FM Body SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

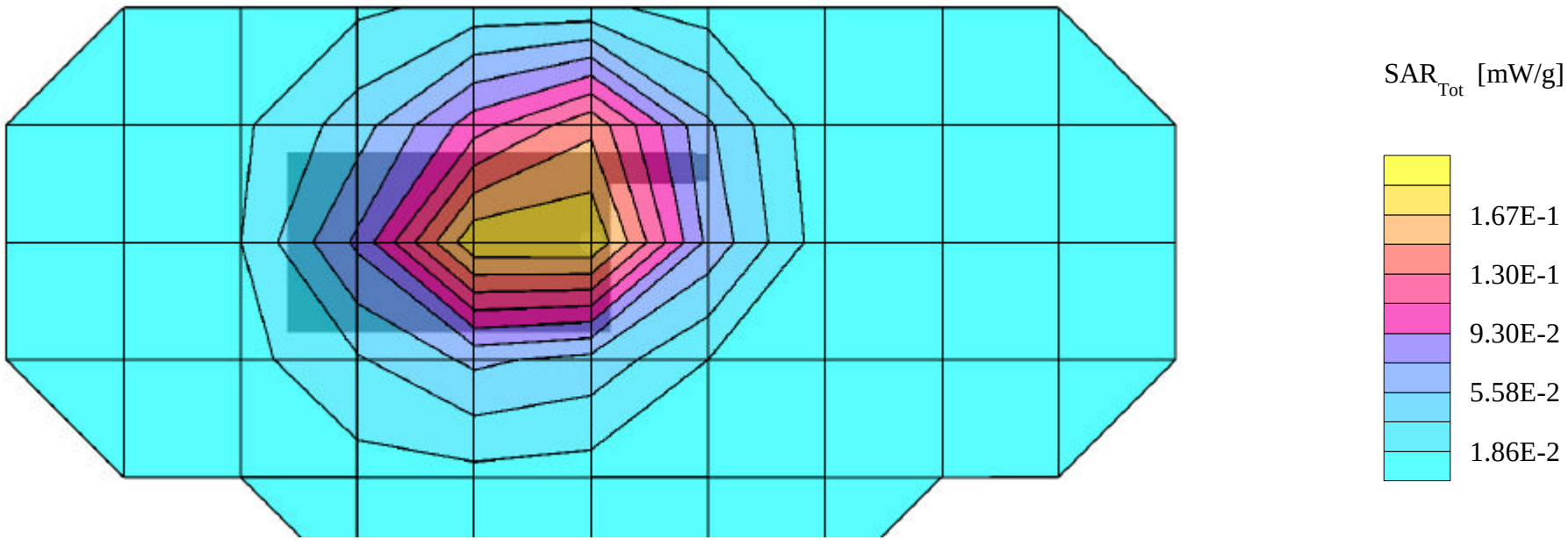
SAR (1g): 0.211 mW/g, SAR (10g): 0.147 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0383 (836.49MHz); Flip = closed

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID: BEJDB520 -- FM Body SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

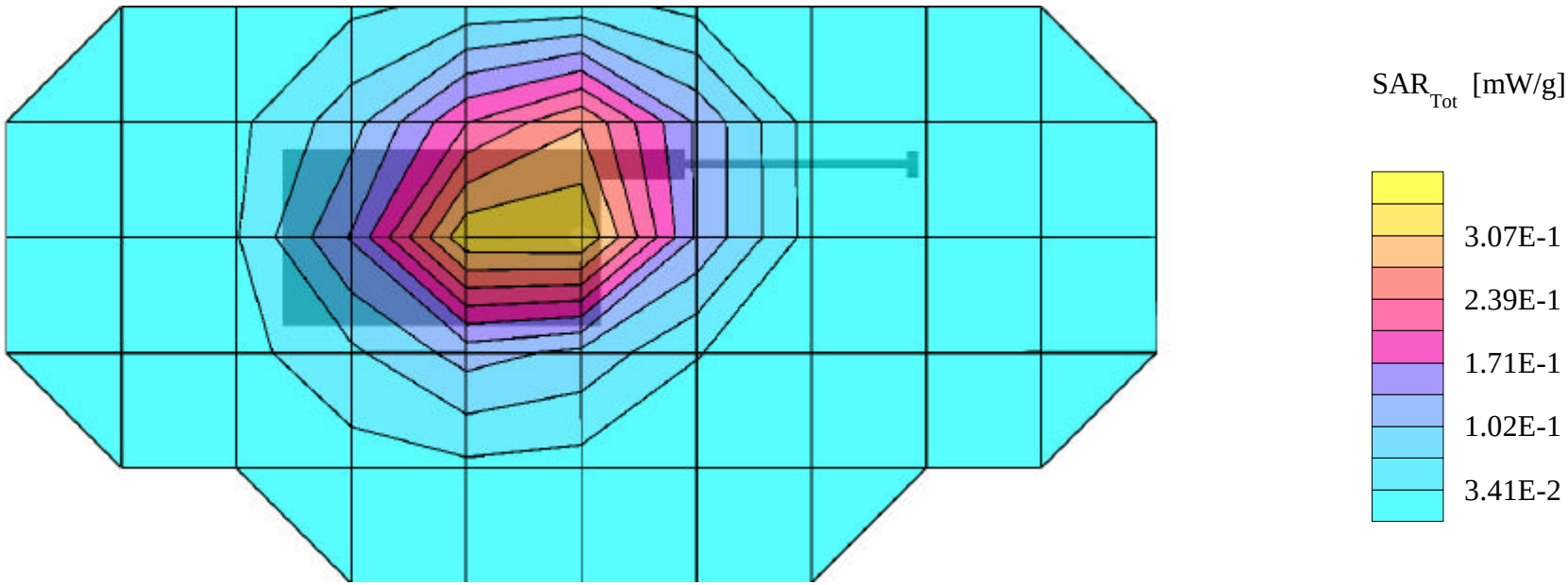
SAR (1g): 0.415 mW/g, SAR (10g): 0.288 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0383 (836.49MHz); Flip = closed

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID: BEJDB520 -- FM Body SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

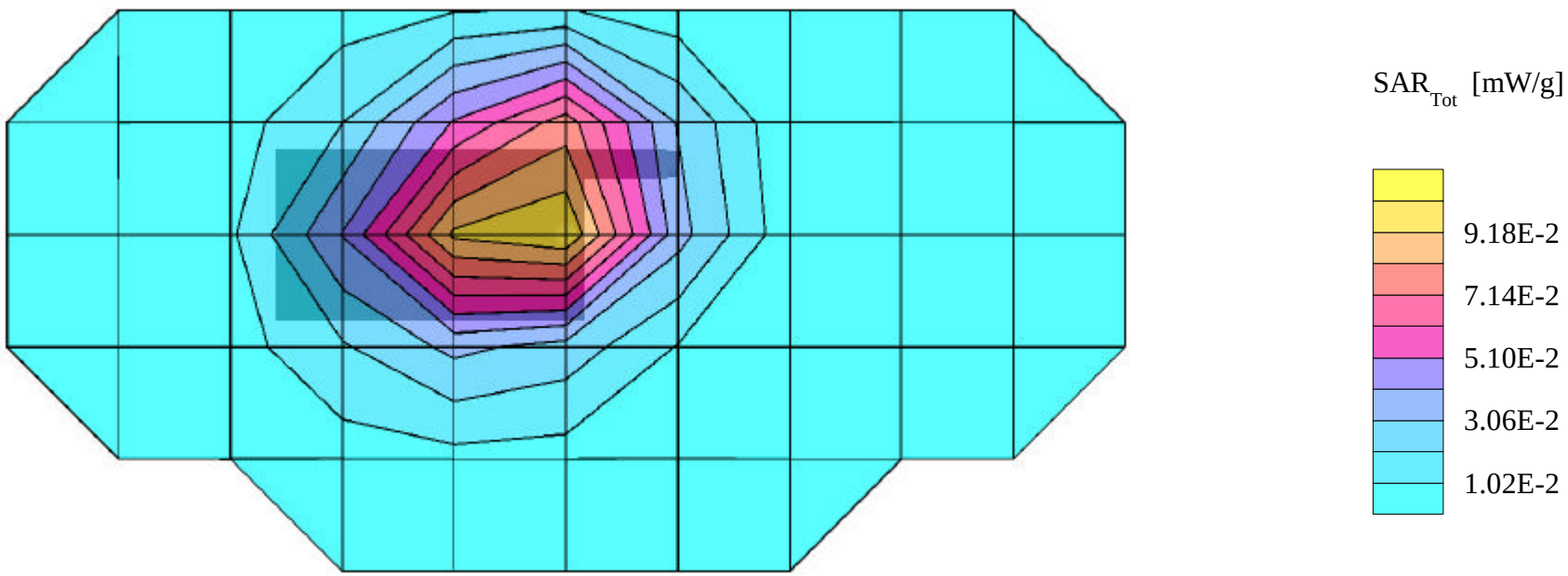
SAR (1g): 0.114 mW/g, SAR (10g): 0.0789 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0799 (848.97MHz); Flip = closed

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID: BEJDB520 -- FM Body SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

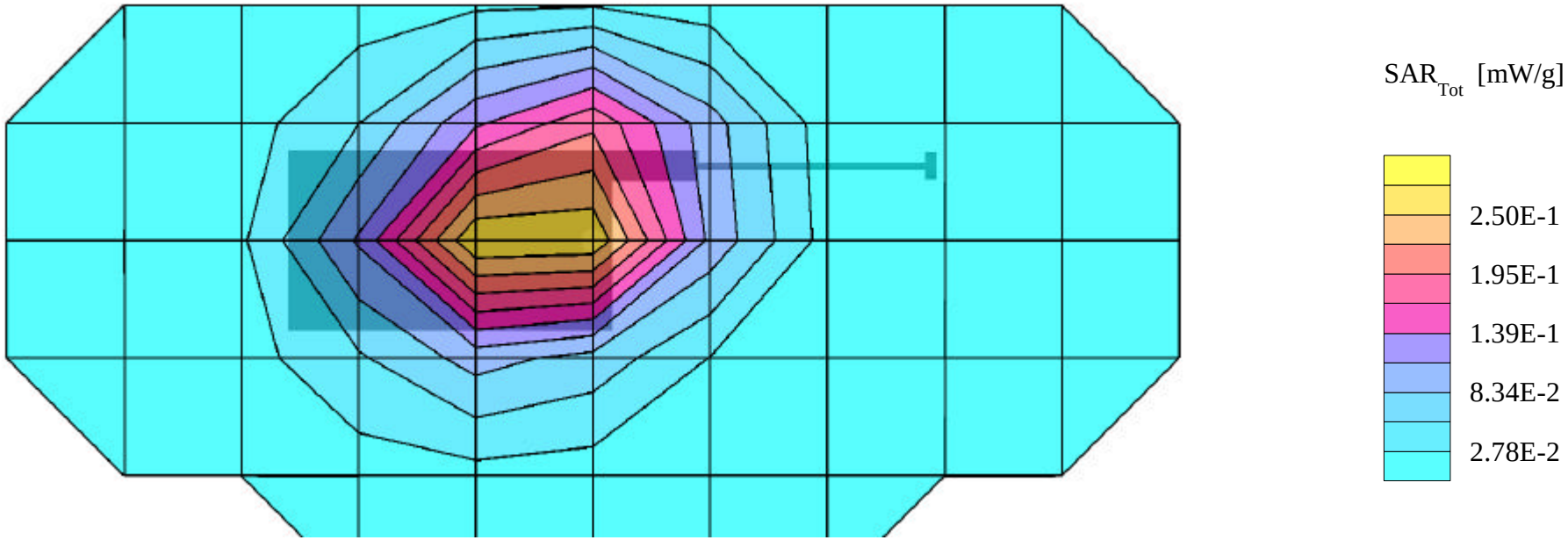
SAR (1g): 0.309 mW/g, SAR (10g): 0.216 mW/g

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0799 (848.97MHz); Flip = closed

Conducted Power = 26.5dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Body SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

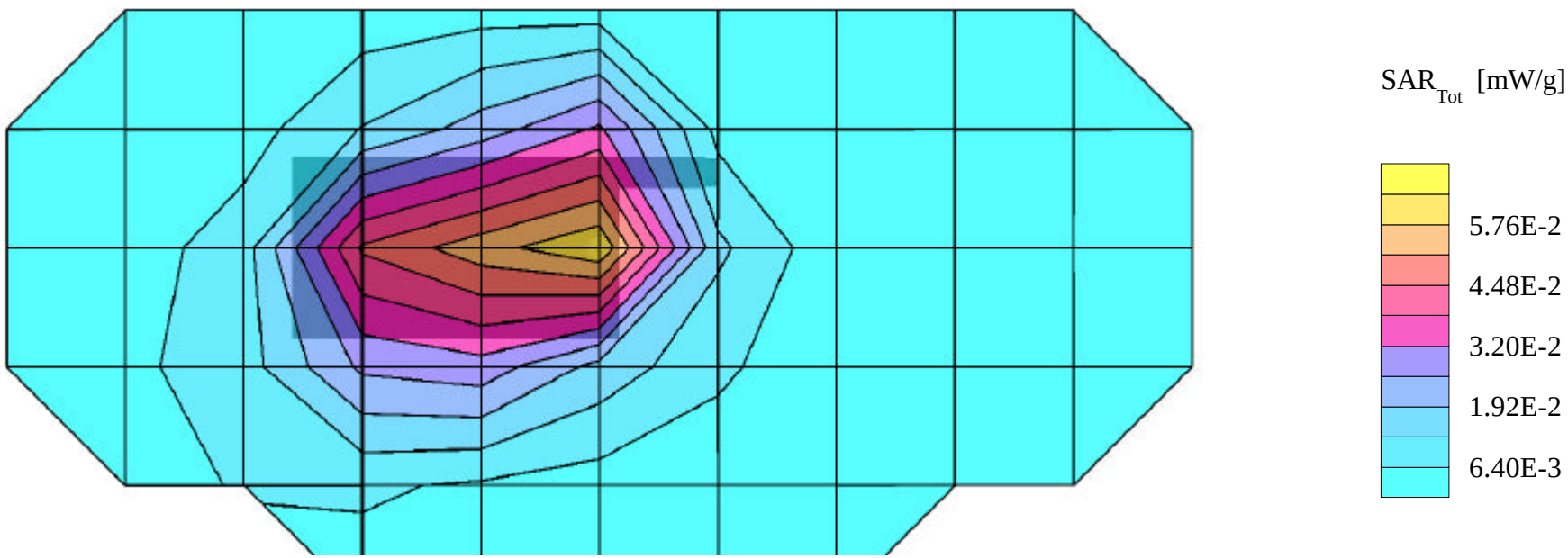
SAR (1g): 0.107 mW/g, SAR (10g): 0.0637 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0025 (1851.25MHz); Flip = closed

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Body SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

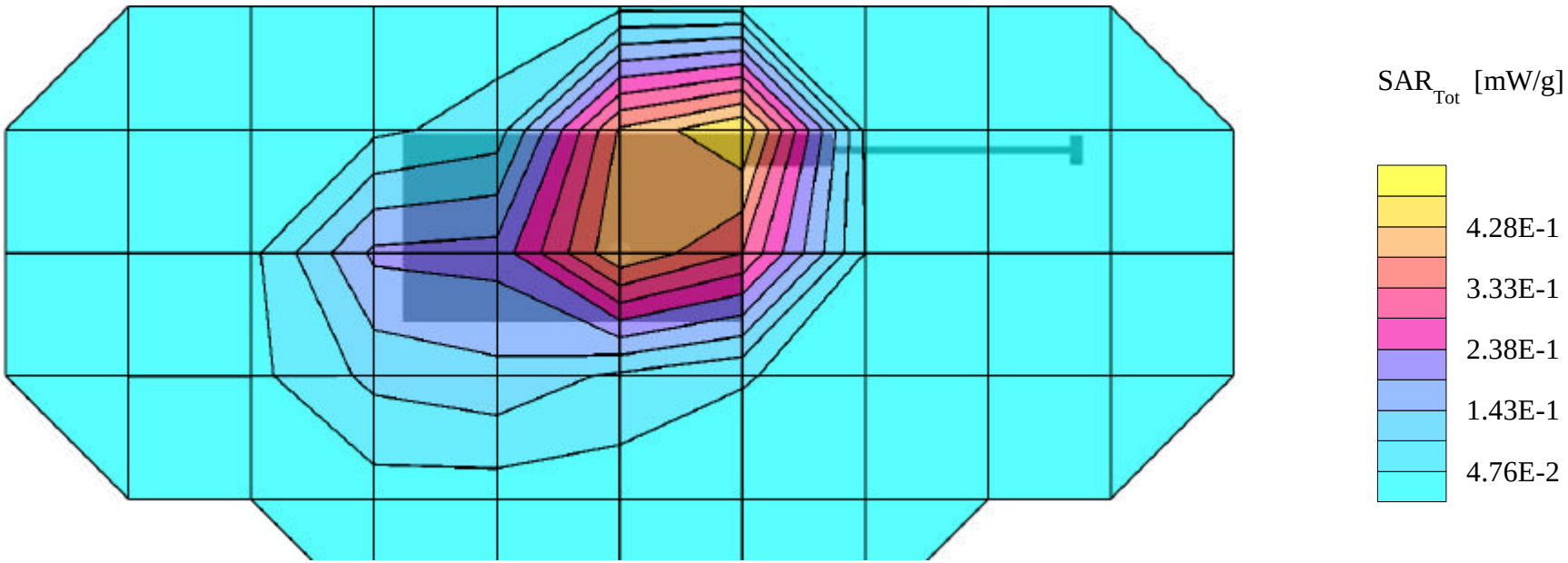
SAR (1g): 0.851 mW/g, SAR (10g): 0.495 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0025 (1851.25MHz); Flip = closed

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Body SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

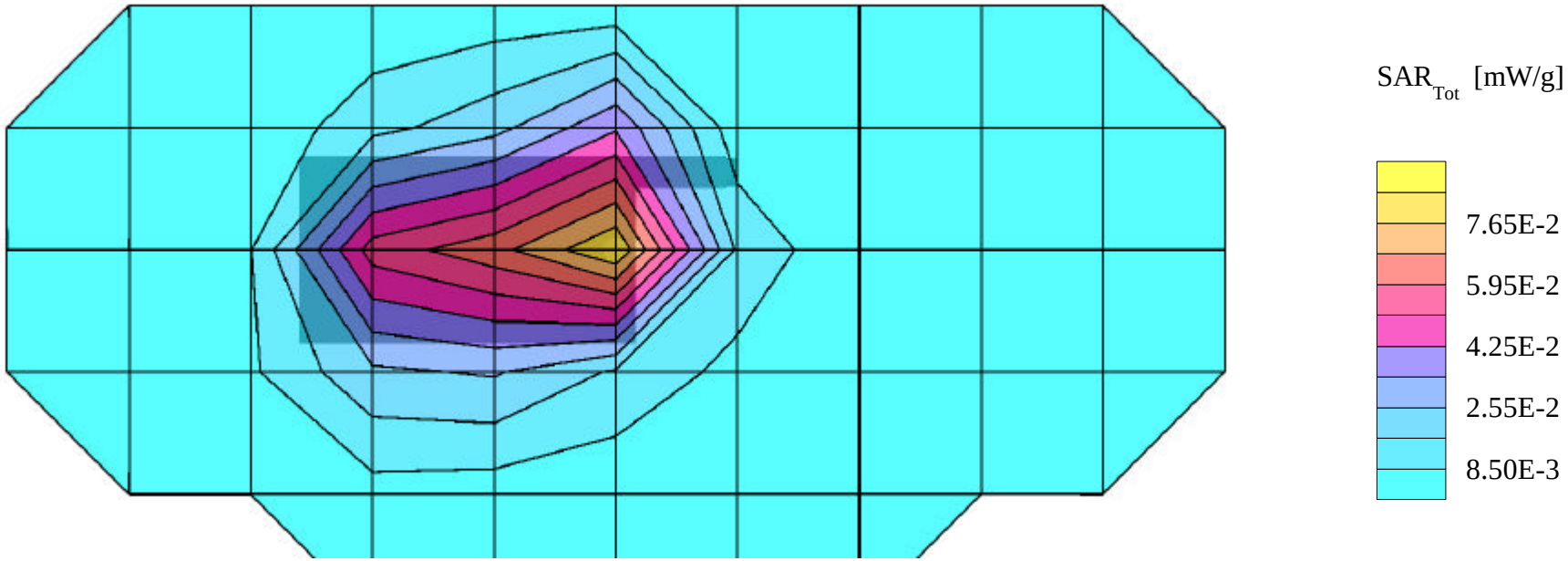
SAR (1g): 0.0892 mW/g, SAR (10g): 0.0524 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0600 (1880.00MHz); Flip = closed

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Body SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

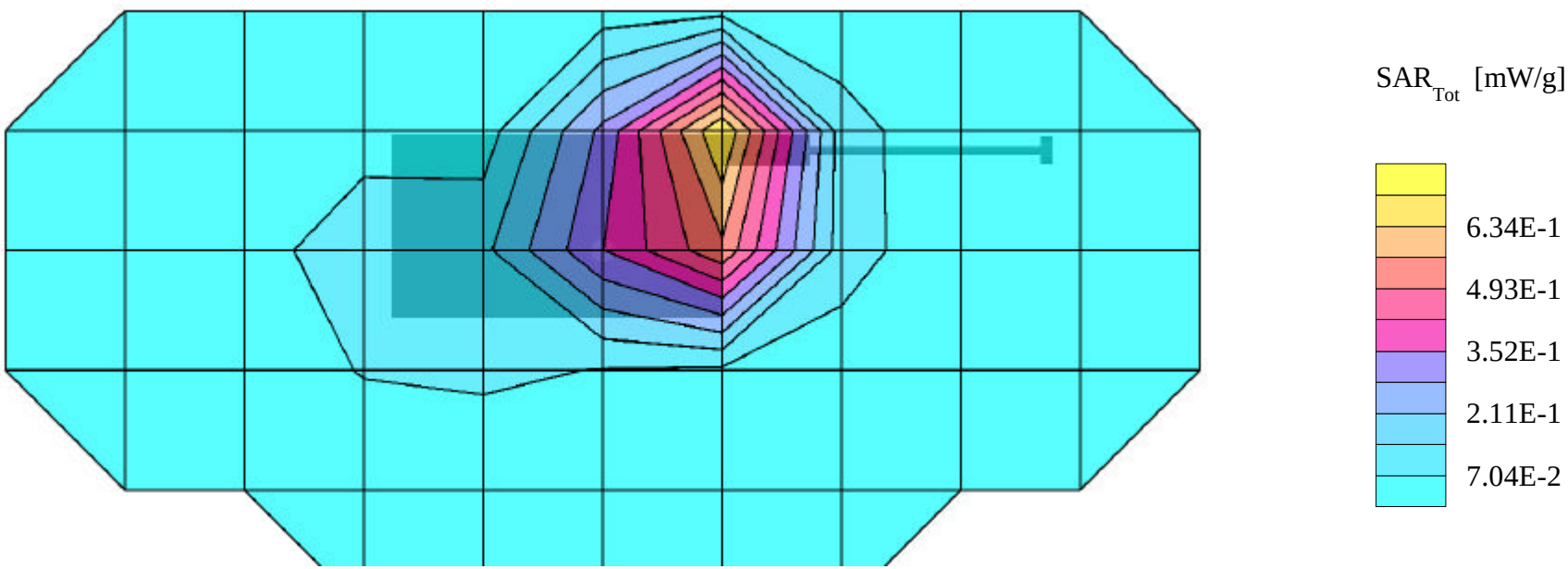
SAR (1g): 1.13 mW/g, SAR (10g): 0.647 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0600 (1880.00MHz); Flip = closed

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Body SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

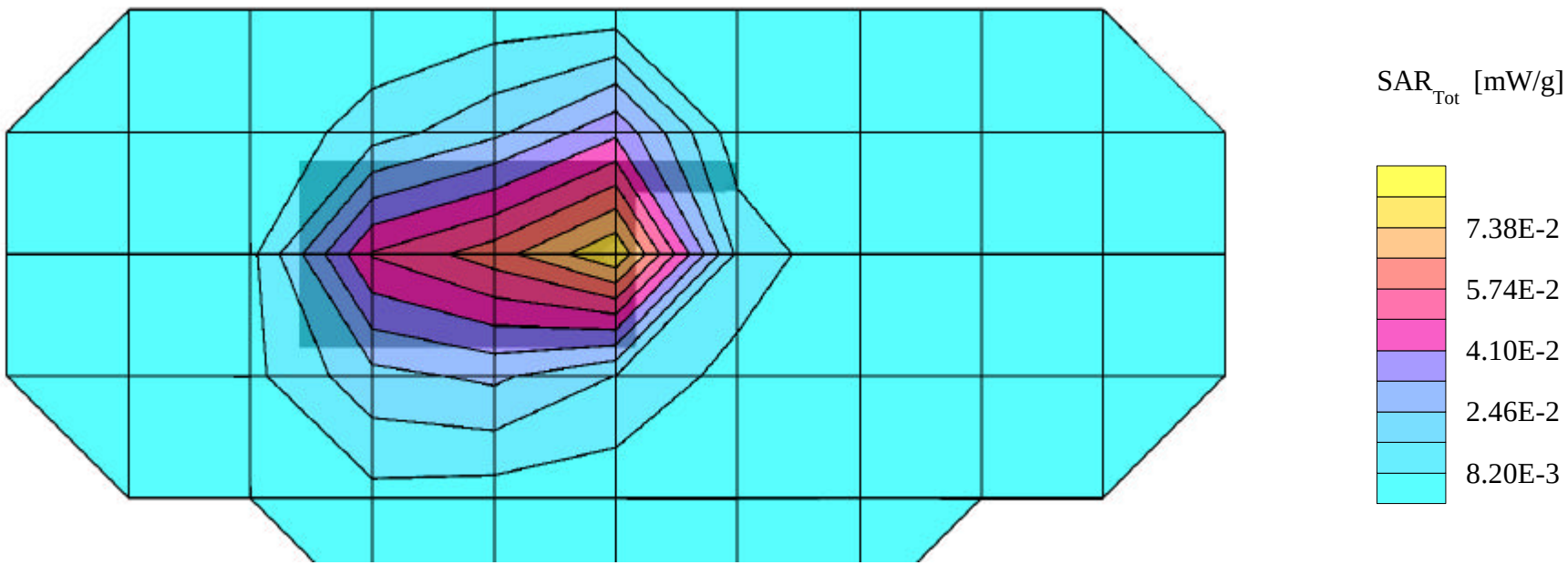
SAR (1g): 0.0833 mW/g, SAR (10g): 0.0485 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.1175 (1908.75MHz); Flip = closed

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Body SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

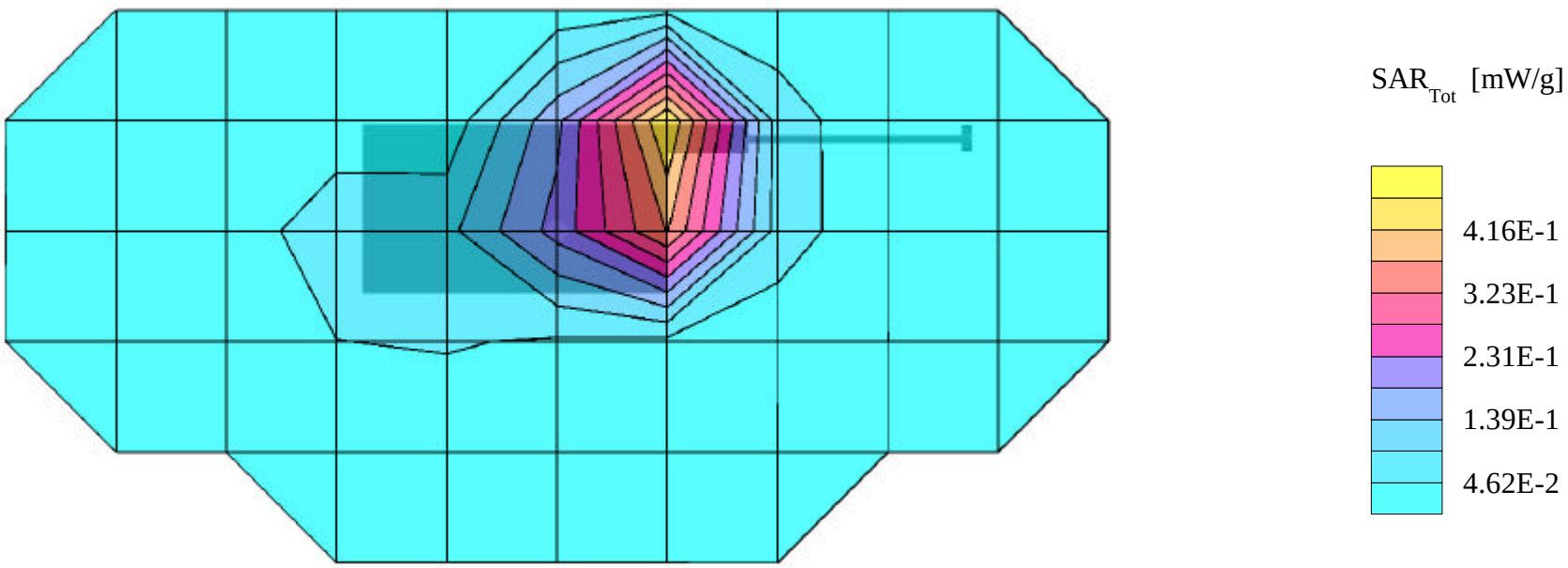
SAR (1g): 0.729 mW/g, SAR (10g): 0.419 mW/g

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.1175 (1908.75MHz); Flip = closed

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- FM Hand SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

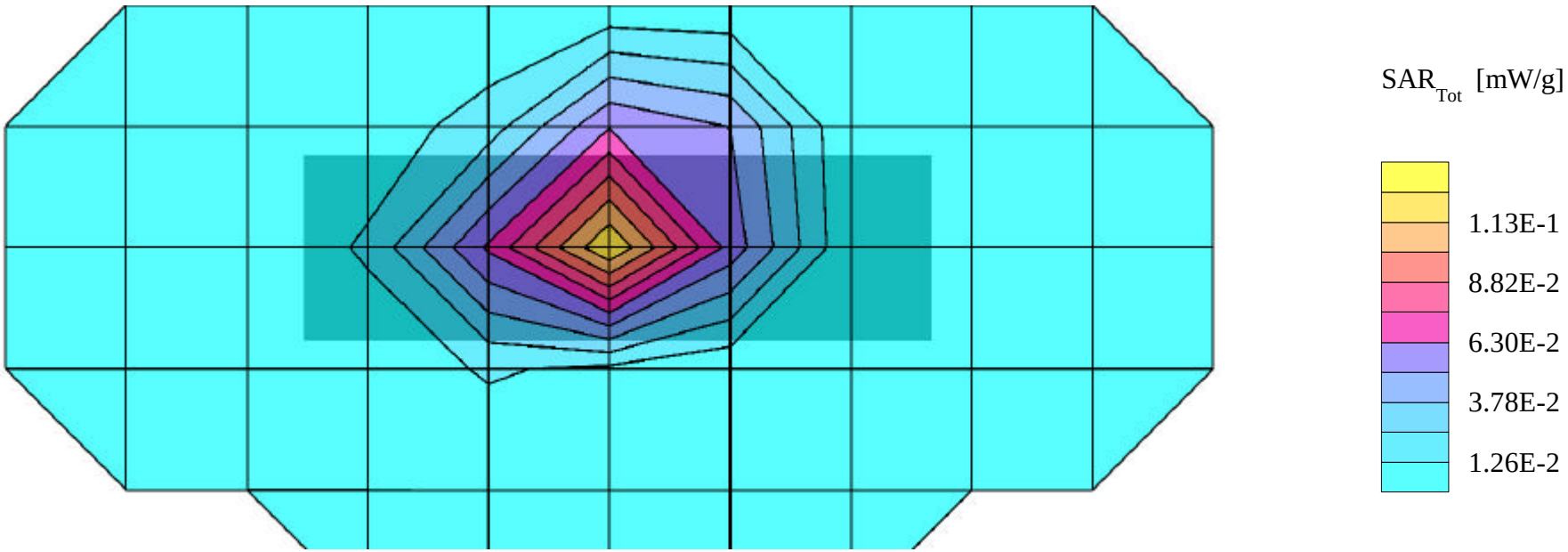
SAR (1g): 0.162 mW/g, **SAR (10g): 0.0987 mW/g**

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0991 (824.04MHz); Flip = open

Conducted Power = 26.5dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- FM Hand SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

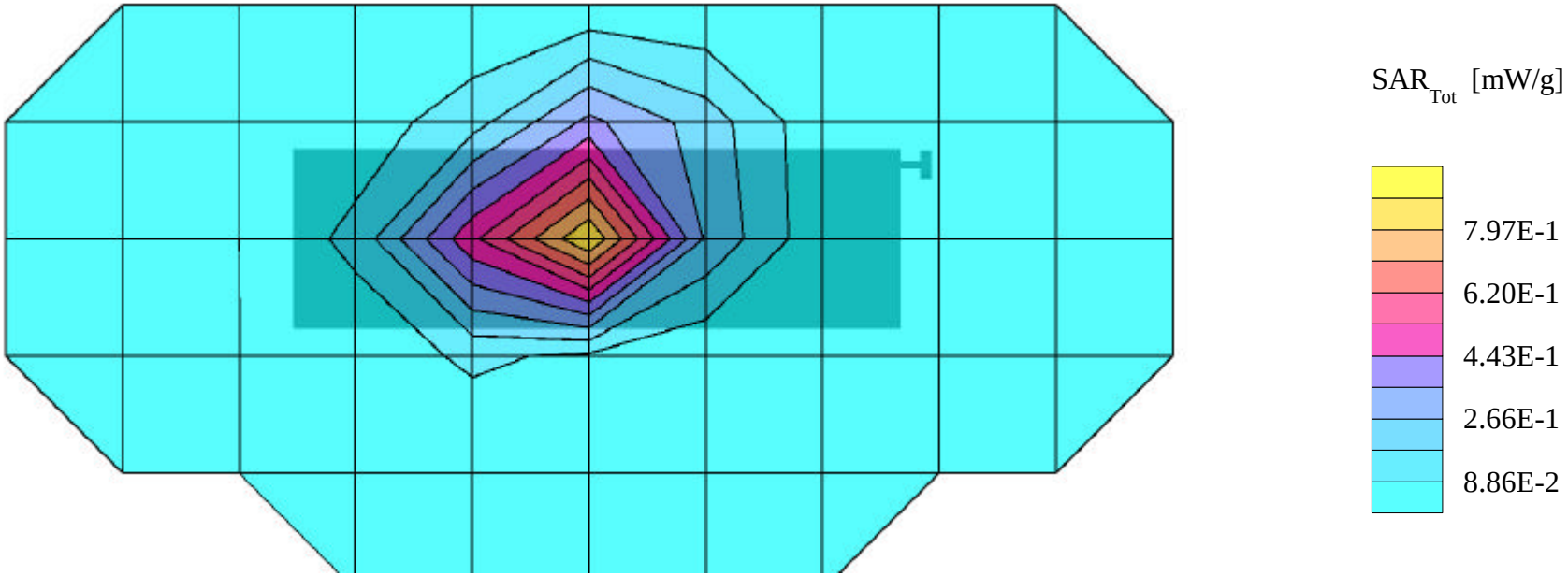
SAR (1g): 1.07 mW/g, **SAR (10g): 0.659 mW/g**

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0991 (824.04MHz); Flip = open

Conducted Power = 26.5dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- FM Hand SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

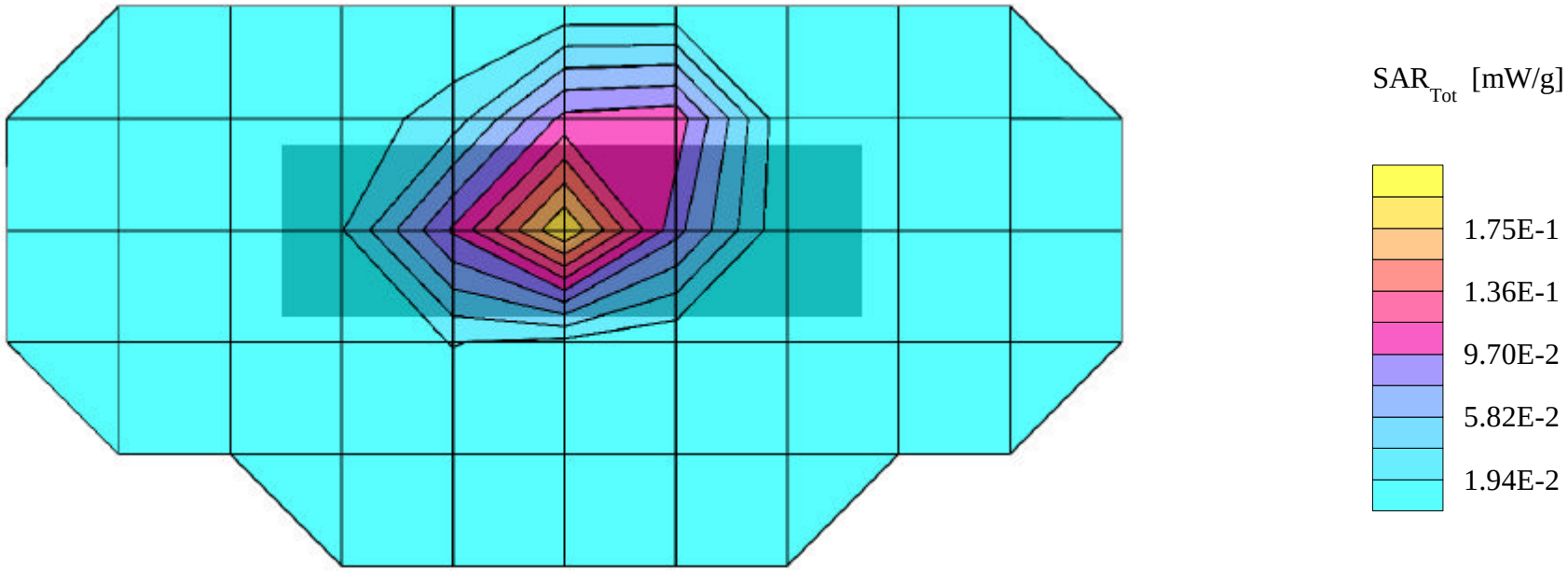
SAR (1g): 0.254 mW/g, **SAR (10g): 0.153 mW/g**

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0383 (836.49MHz); Flip = open

Conducted Power = 26.5dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- FM Hand SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

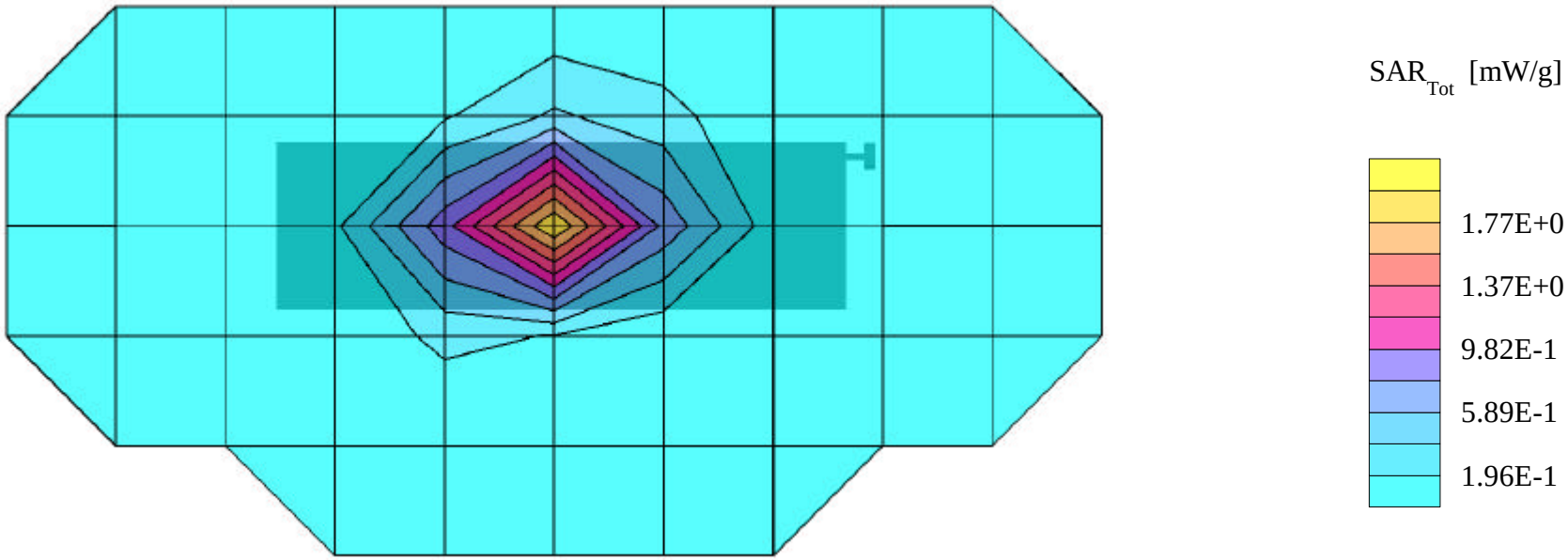
SAR (1g): 1.95 mW/g, **SAR (10g): 1.21 mW/g**

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0383 (836.49MHz); Flip = open

Conducted Power = 26.5dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- FM Hand SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

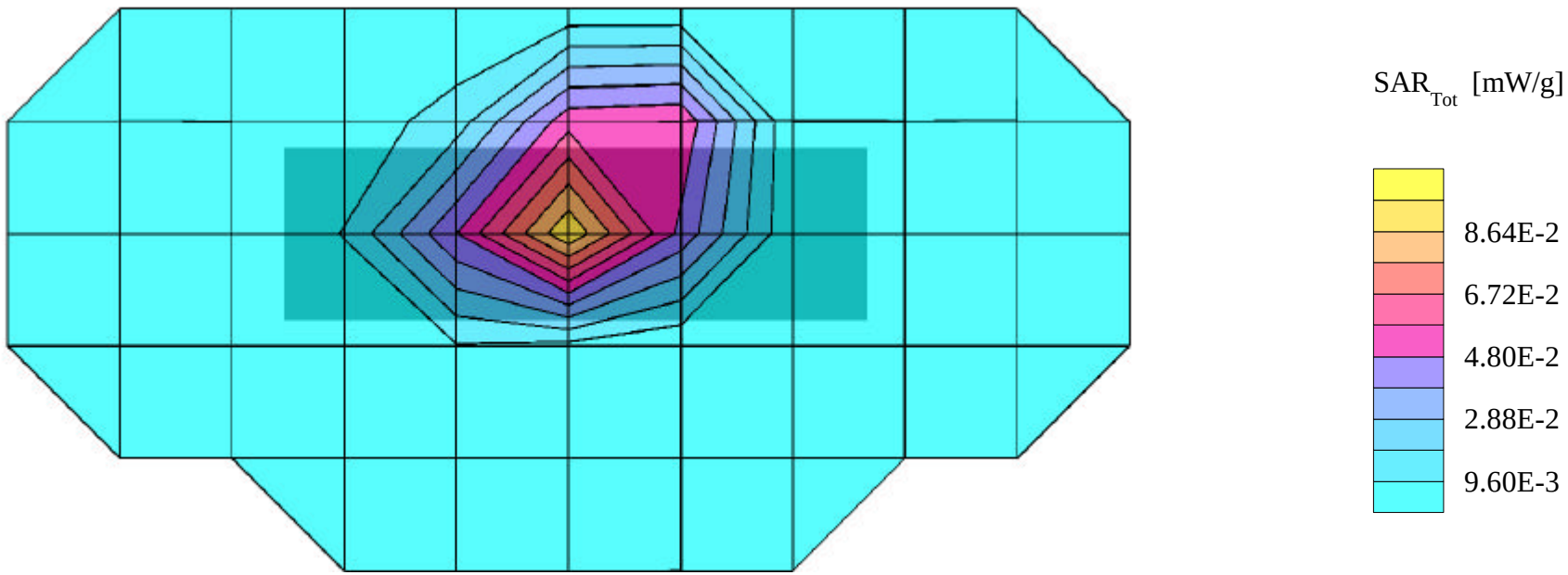
SAR (1g): 0.137 mW/g, **SAR (10g): 0.0792 mW/g**

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0799 (848.97MHz); Flip = open

Conducted Power = 26.5dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- FM Hand SAR

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

Med. Parameters 835 MHz Muscle: σ = 0.95 mho/m ε_r = 56.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

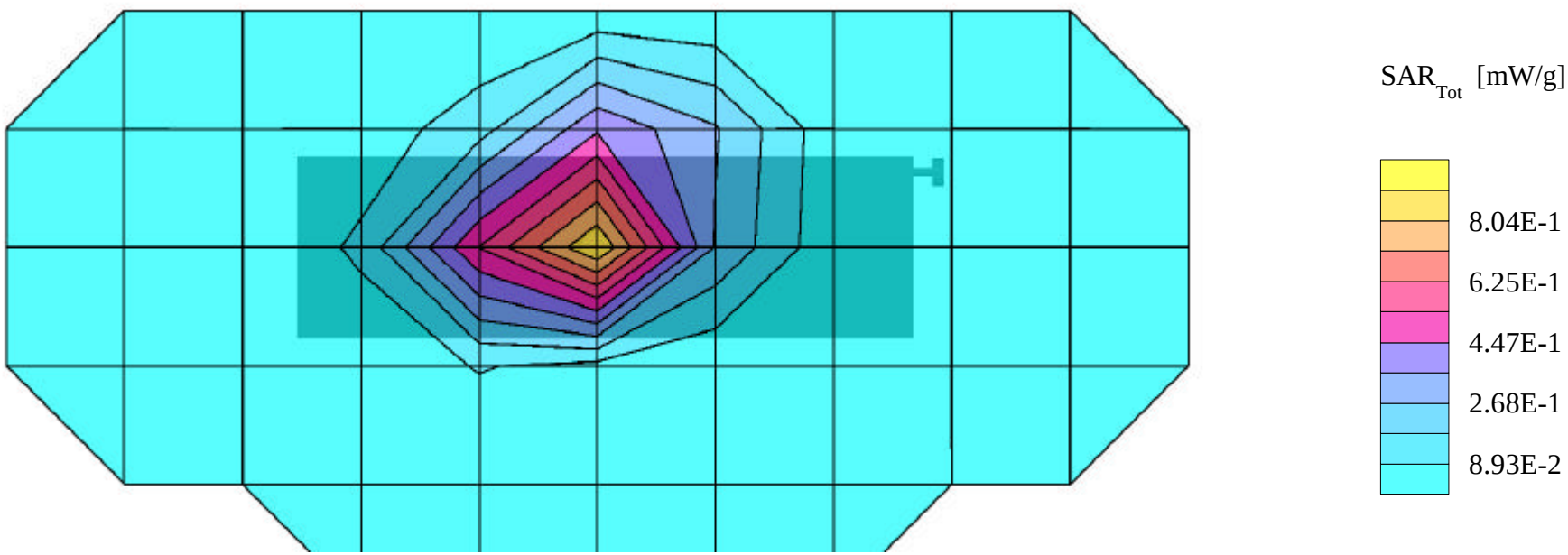
SAR (1g): 1.12 mW/g, **SAR (10g): 0.675 mW/g**

LGE Dual-Band Model: LG-DB520

FM Mode, Ch.0799 (848.97MHz); Flip = open

Conducted Power = 26.5dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Hand SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

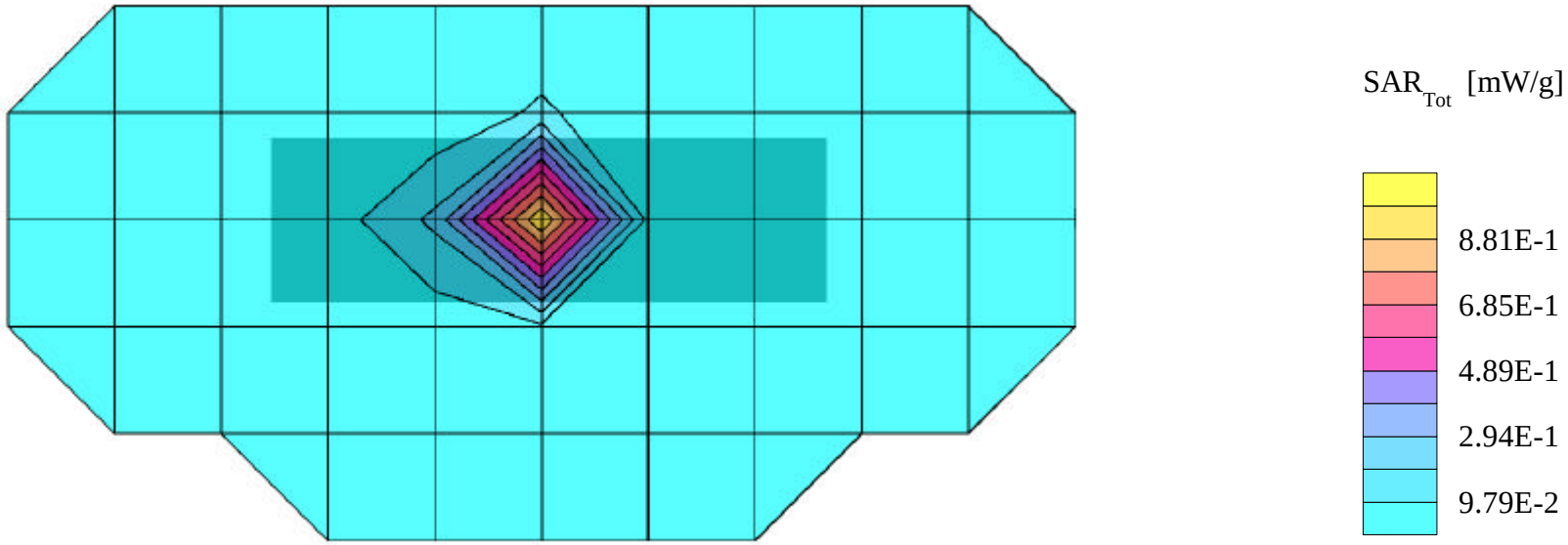
SAR (1g): 1.08 mW/g, **SAR (10g): 0.575 mW/g**

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0025 (1851.25MHz); Flip = open

Conducted Power = 25.0dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Hand SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

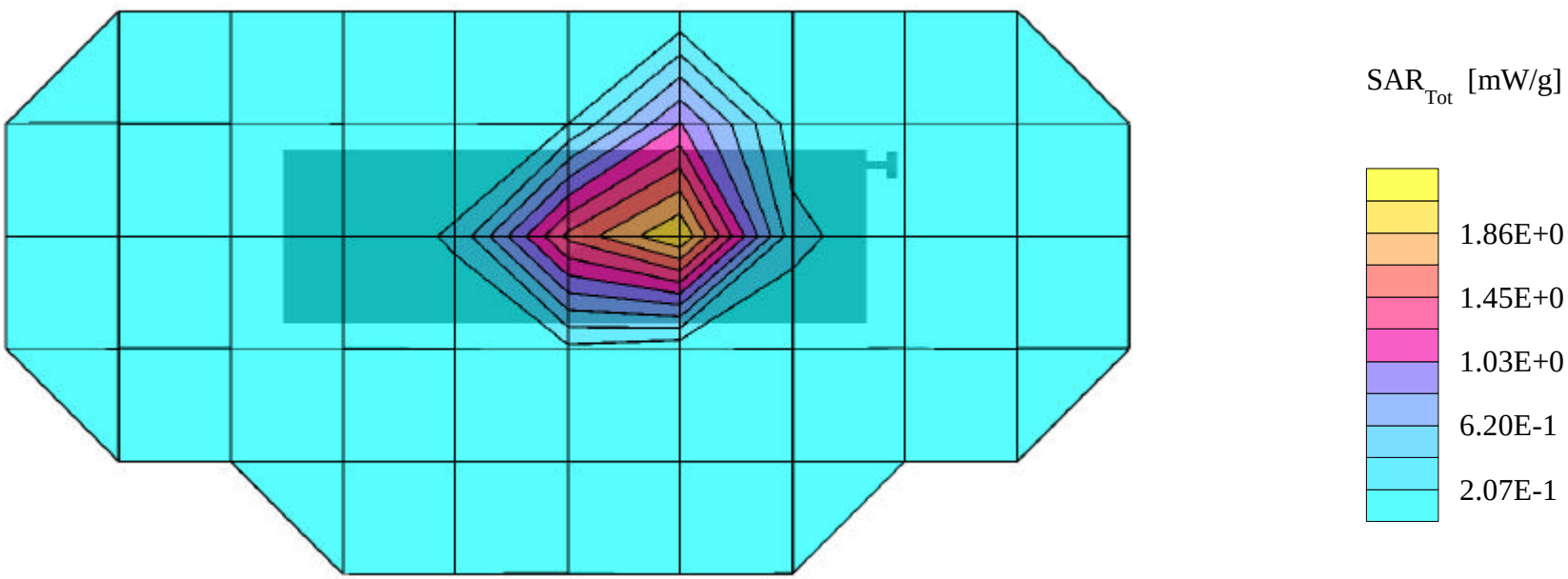
SAR (1g): 7.75 mW/g, **SAR (10g): 3.36 mW/g**

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0025 (1851.25MHz); Flip = open

Conducted Power = 25.0dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Hand SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

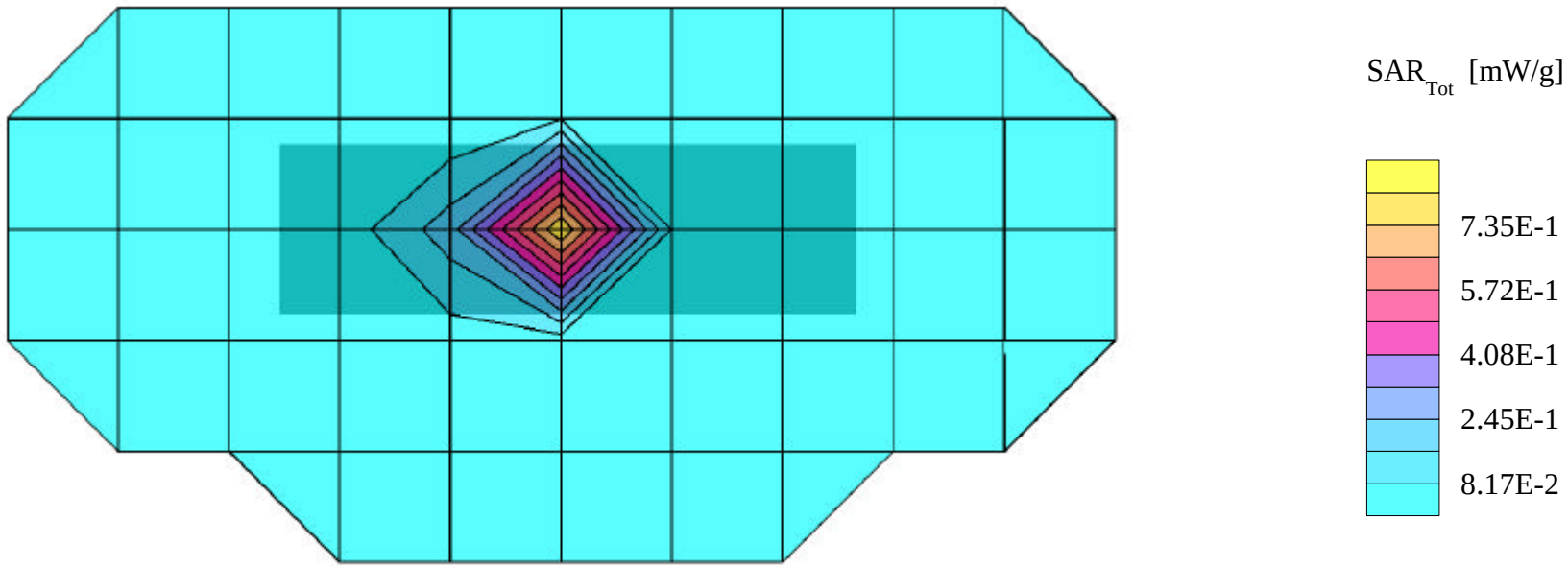
SAR (1g): 0.851 mW/g, **SAR (10g): 0.459 mW/g**

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0600 (1880.00MHz); Flip = open

Conducted Power = 25.0dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Hand SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

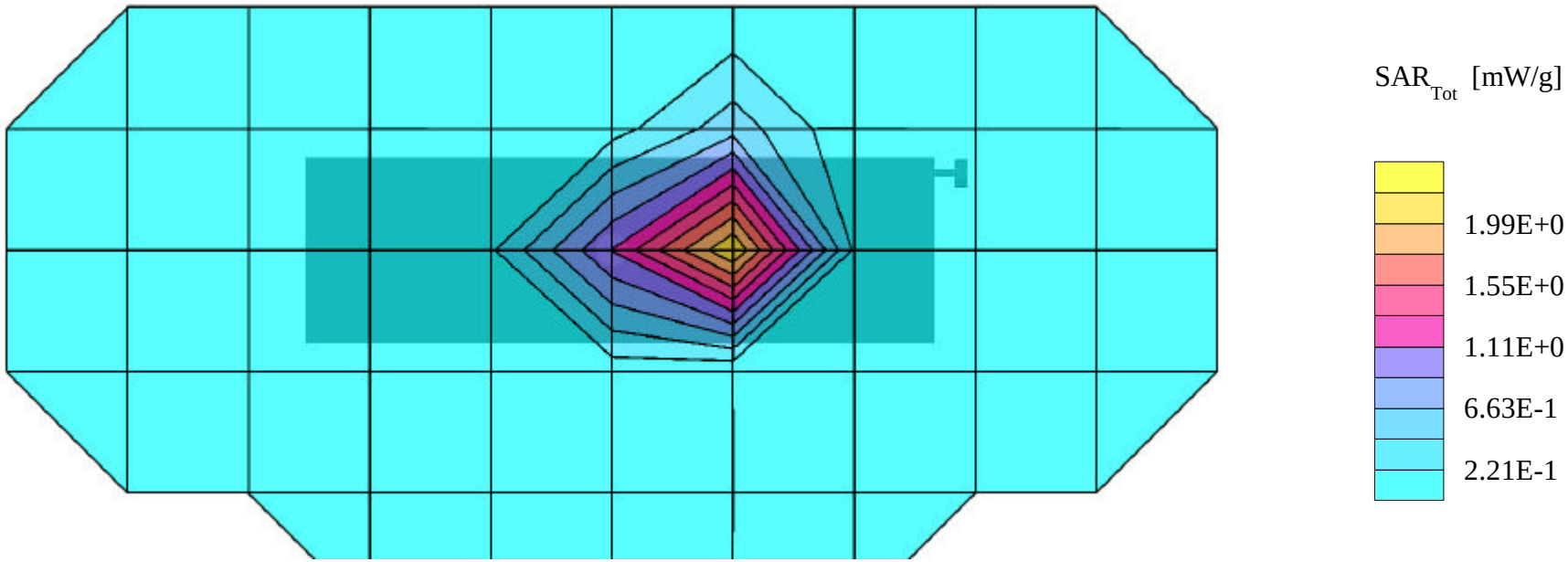
SAR (1g): 6.78 mW/g**, SAR (10g): 2.96 mW/g**

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.0600 (1880.00MHz); Flip = open

Conducted Power = 25.0dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Hand SAR

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

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0

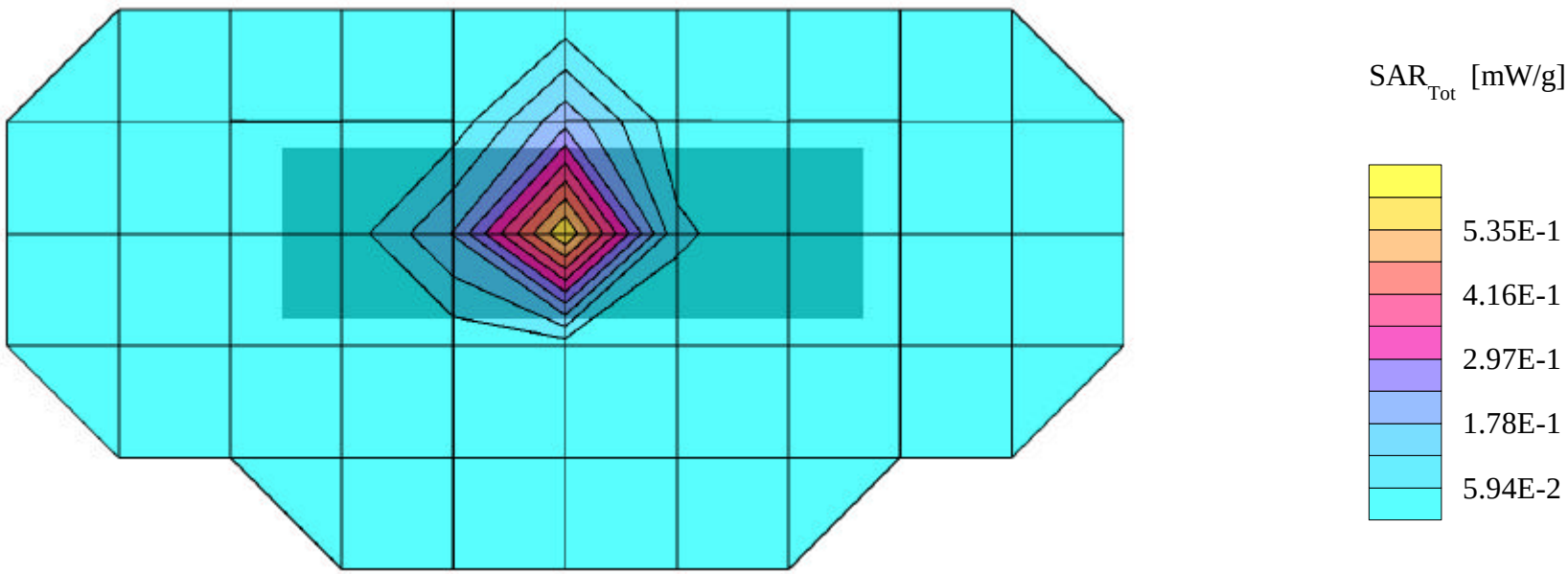
SAR (1g): 0.852 mW/g, **SAR (10g): 0.452 mW/g**

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.1175 (1908.75MHz); Flip = open

Conducted Power = 25.0dBm; Spacing = touch

Test Date -- 02/09/2001



LGE FCC ID:BEJDB520 -- PCS Hand SAR

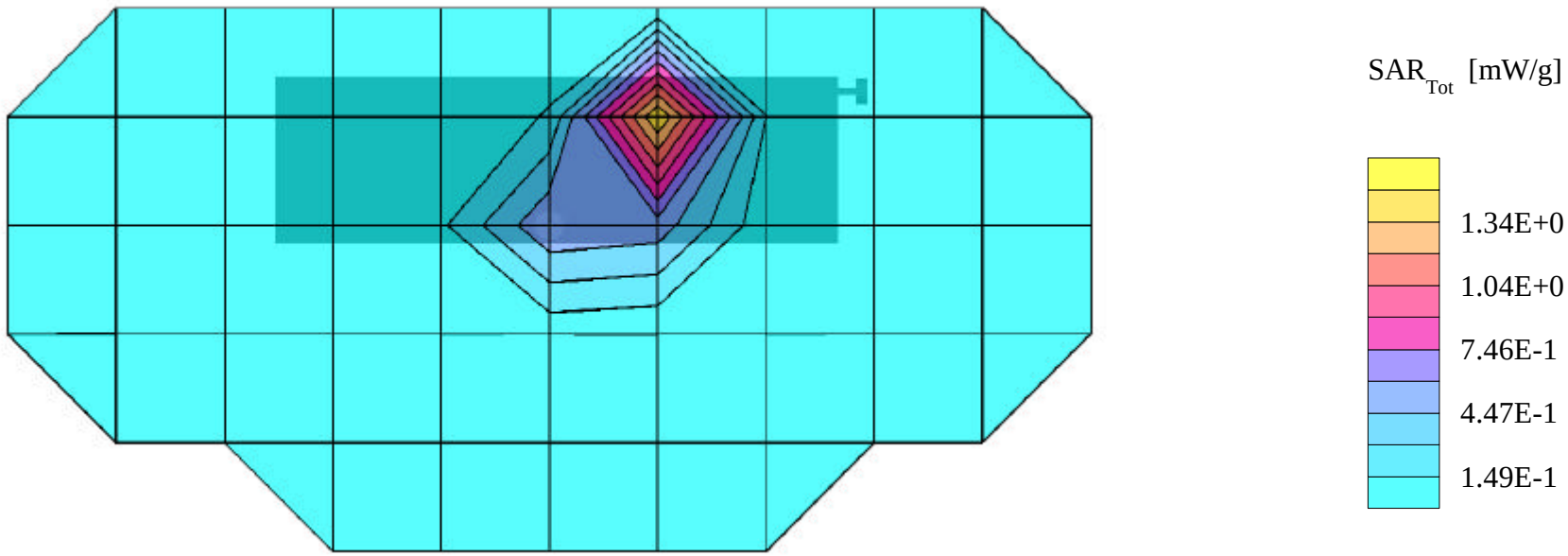
Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle: σ = 1.85 mho/m ε_r = 54.2 ρ = 1.00 g/cm^3; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 3.86 mW/g, **SAR (10g): 1.44 mW/g**

LGE Dual-Band Model: LG-DB520

PCS Mode, Ch.1175 (1908.75MHz); Flip = open

Conducted Power = 25.0dBm; Spacing = touch

Test Date -- 02/09/2001