

# MONARCH Model: 6037 w CISCO -- 2.4GHz Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.00,4.00,4.00)

Med. Parameters 2450 MHz Muscle:  $\sigma = 1.98$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

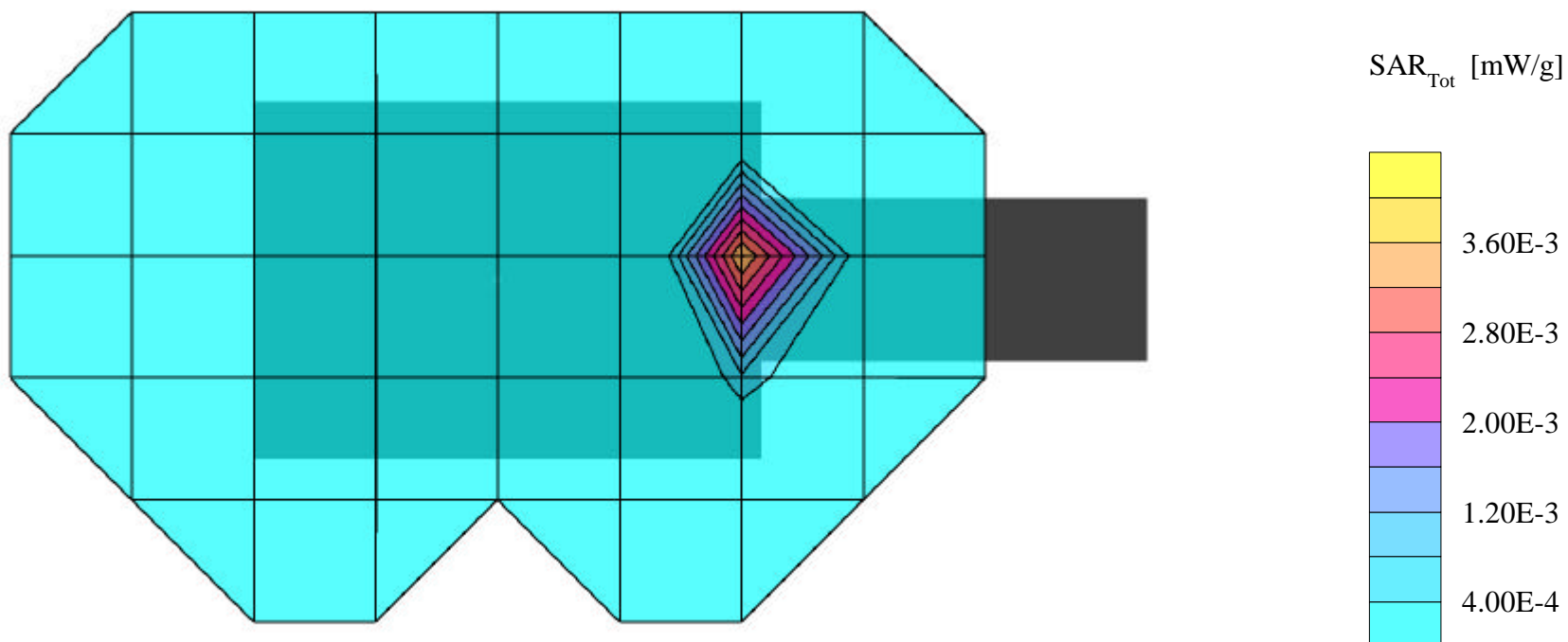
**SAR (1g): 0.0027 mW/g, SAR (10g): 0.0004 mW/g**

Monarch 2.4GHz FHSS Wireless Scanner Model: 6037 w\_CISCO

Low Channel, 2412MHz [CW Mode]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 100mW; Spacing = Touch keypad of EUT to flat phantom, No Holster/No BeltClip

Test Date -- 05/21/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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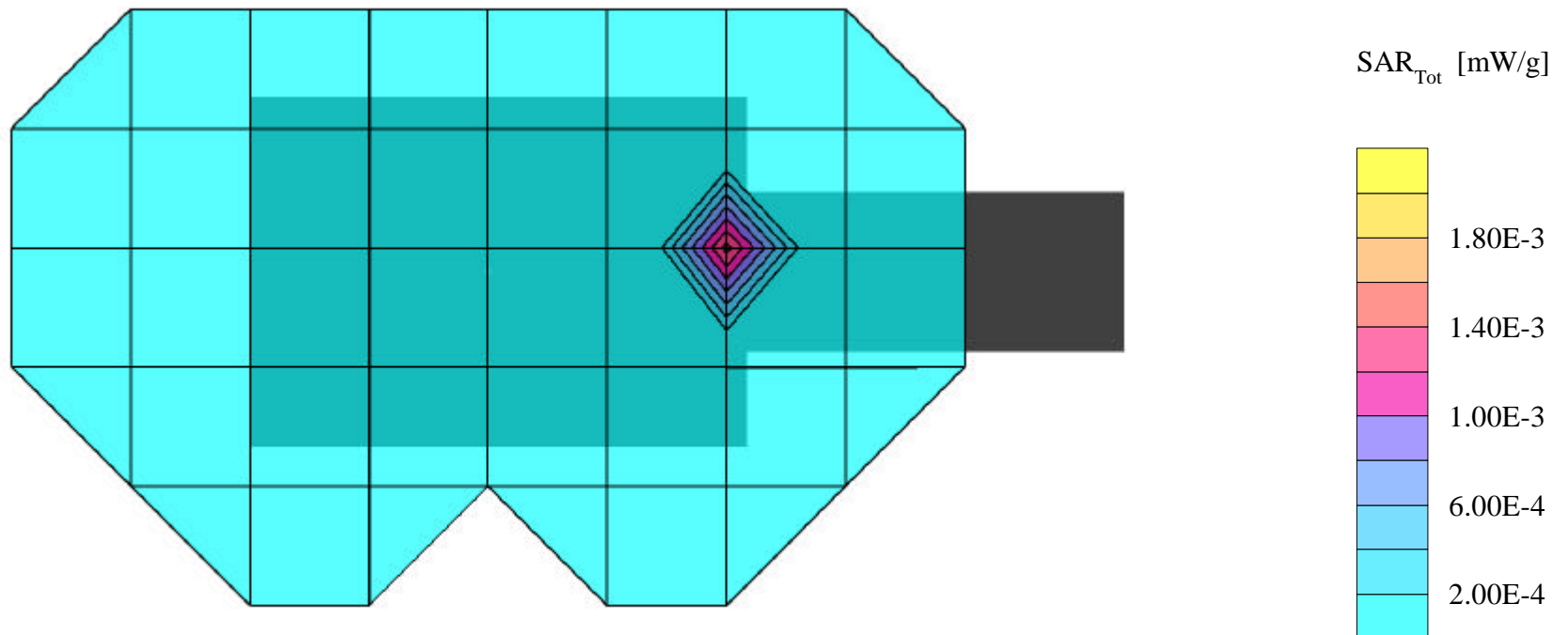
**SAR (1g): 0.0010 mW/g**, SAR (10g): -0.00 mW/g

Monarch 2.4GHz FHSS Wireless Scanner Model: 6037 w\_CISCO

Mid Channel, 2437MHz [CW Mode]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 100mW; Spacing = Touch keypad of EUT to flat phantom, No Holster/No BeltClip

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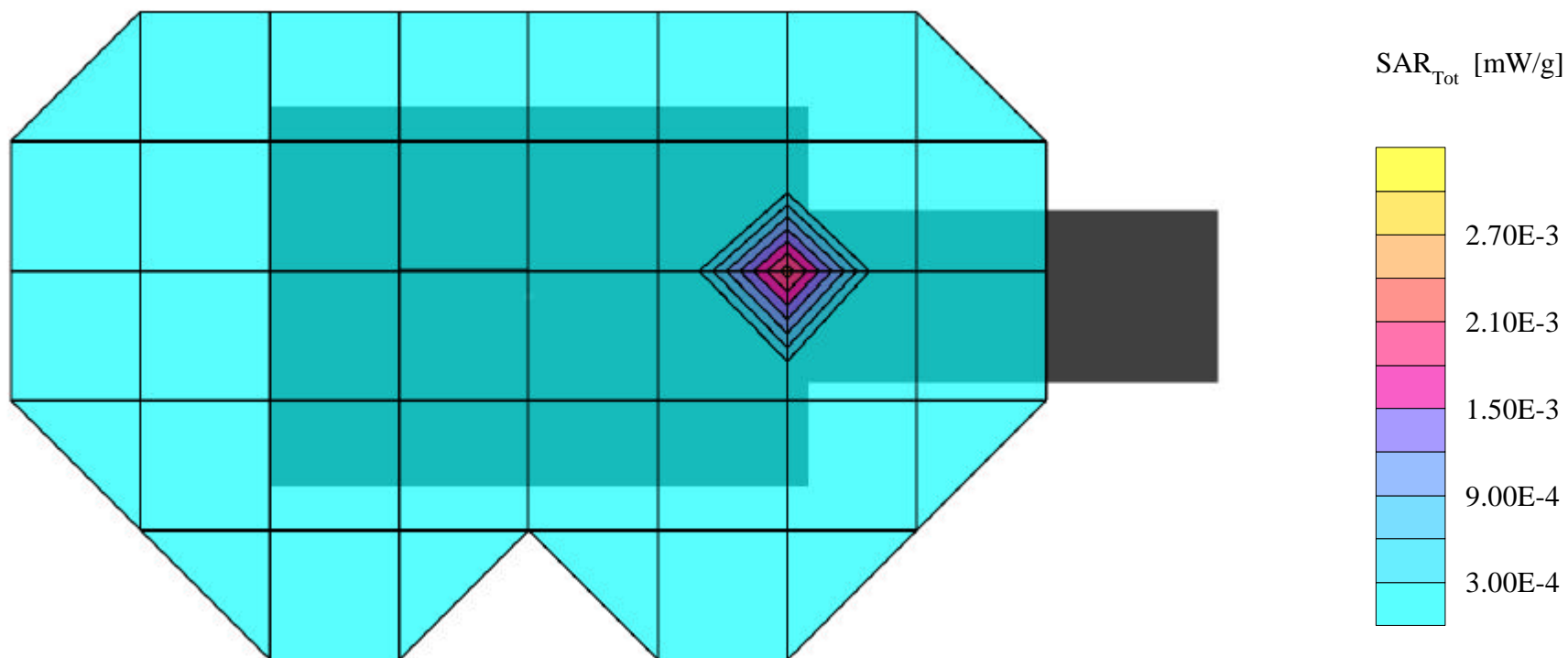
**SAR (1g): 0.0014 mW/g** , SAR (10g): -0.00 mW/g

Monarch 2.4GHz FHSS Wireless Scanner Model: 6037 w\_CISCO

High Channel, 2465MHz [CW Mode]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 100mW; Spacing = Touch keypad of EUT to flat phantom, No Holster/No BeltClip

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Med. Parameters 2450 MHz Muscle:  $\sigma = 1.98$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

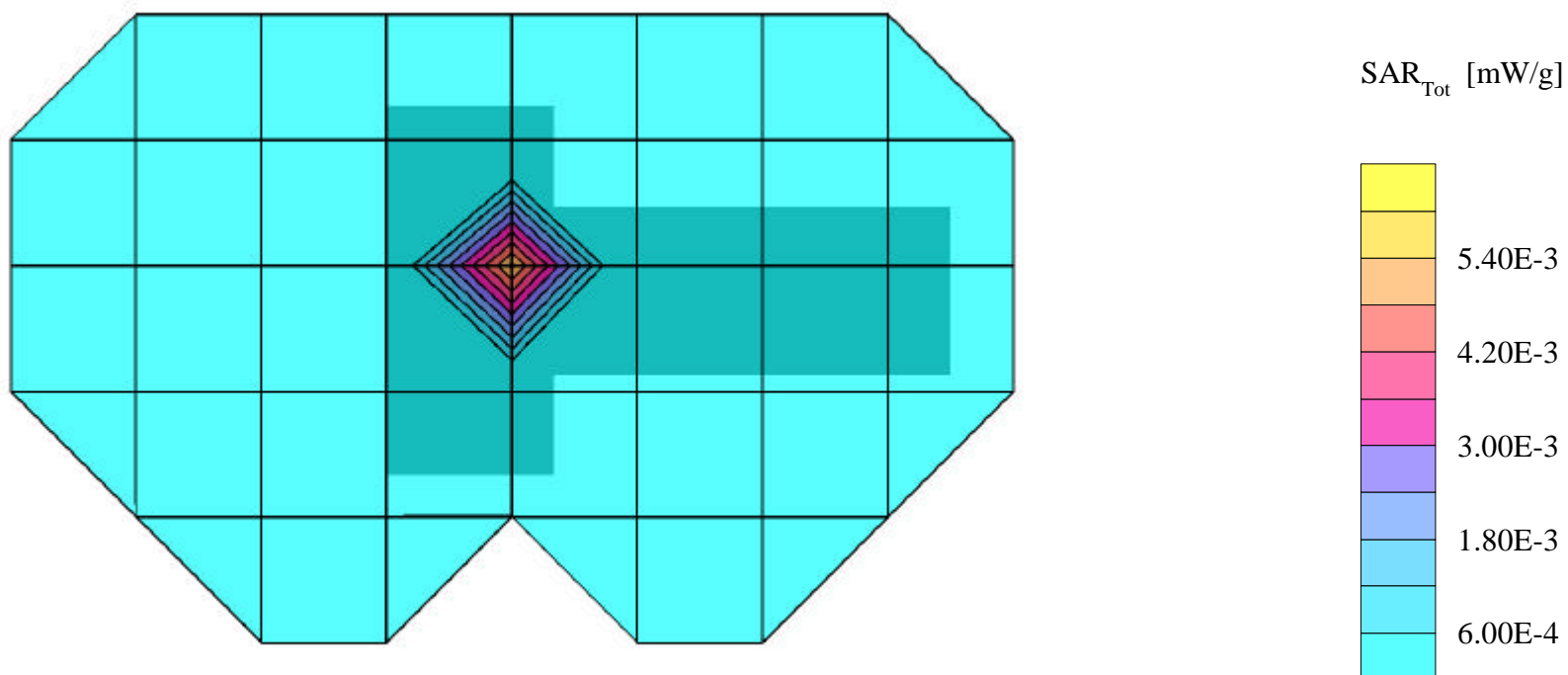
**SAR (1g): 0.0123 mW/g, SAR (10g): 0.0033 mW/g**

Monarch 2.4GHz FHSS Wireless Scanner Model: 6037 w\_CISCO

Low Channel, 2412MHz [CW Mode]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 100mW; Spacing = Touch underside of EUT keypad to flat phantom, No Holster/No BeltClip

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Med. Parameters 2450 MHz Muscle:  $\sigma = 1.98$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

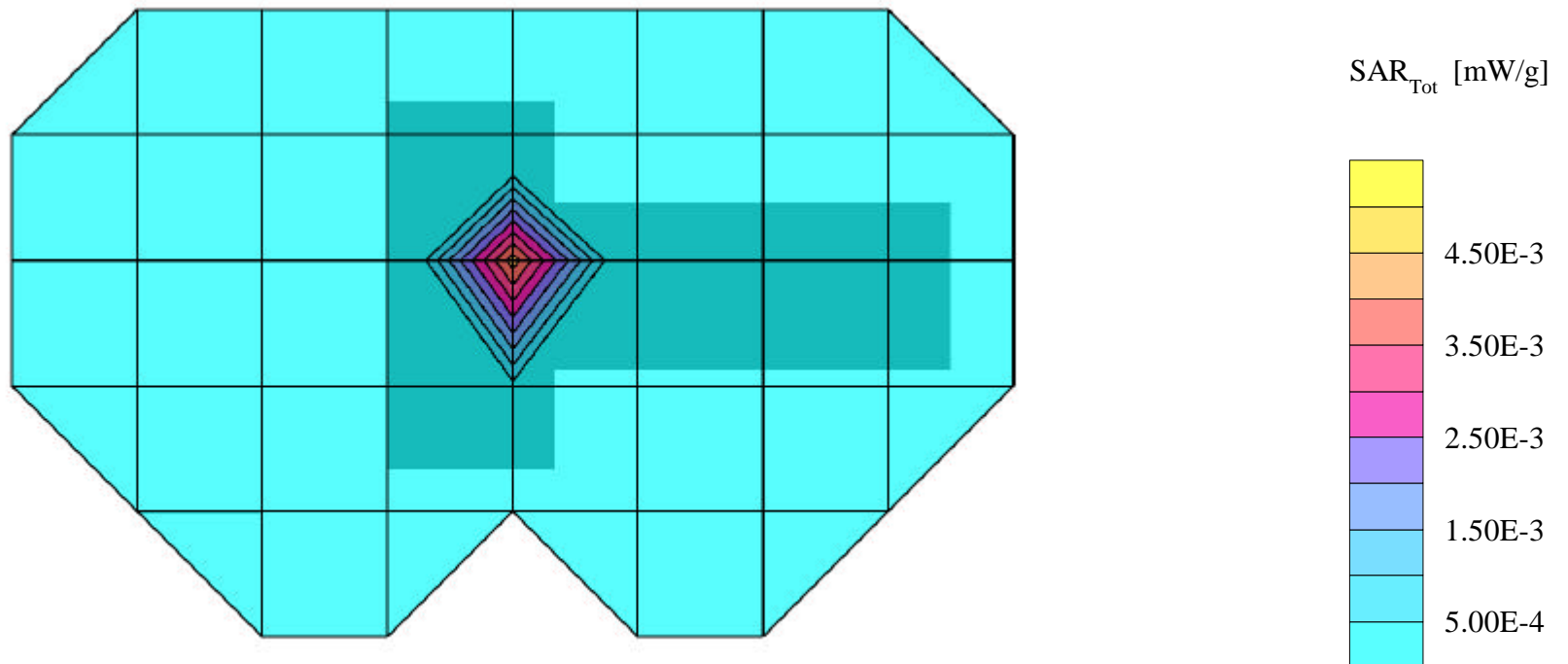
**SAR (1g): 0.0083 mW/g, SAR (10g): 0.0021 mW/g**

Monarch 2.4GHz FHSS Wireless Scanner Model: 6037 w\_CISCO

Mid Channel, 2437MHz [CW Mode]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

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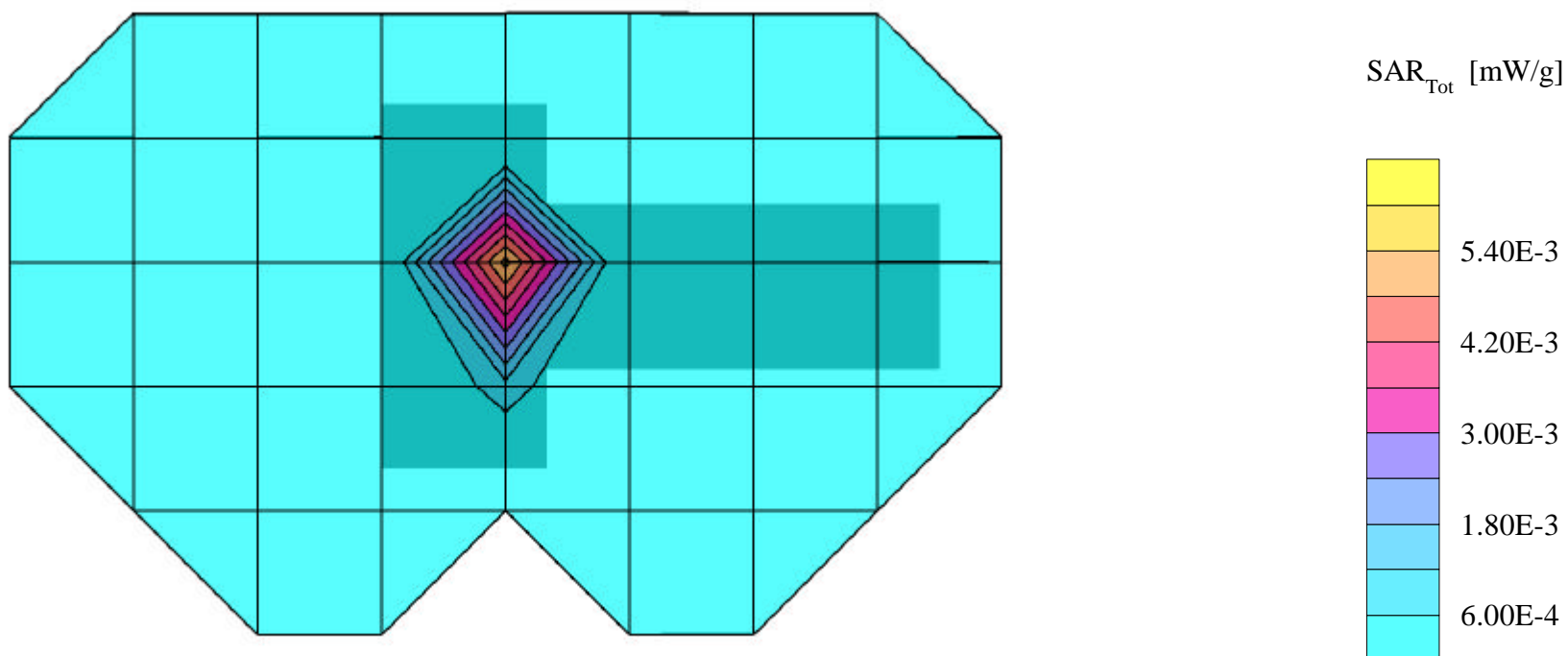
**SAR (1g): 0.0087 mW/g** , SAR (10g): 0.0011 mW/g

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