

## APPENDIX A – SAR TEST PLOTS

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## SYMBOL Model: CST3040 / NSA1040 BODY SAR Plots

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# SYMBOL TECHNOLOGIES FCC ID:H9PCST3040K088R1 -- Body SAR

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

Med. Parameters 2450 MHz Muscle:  $\sigma = 2.85$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

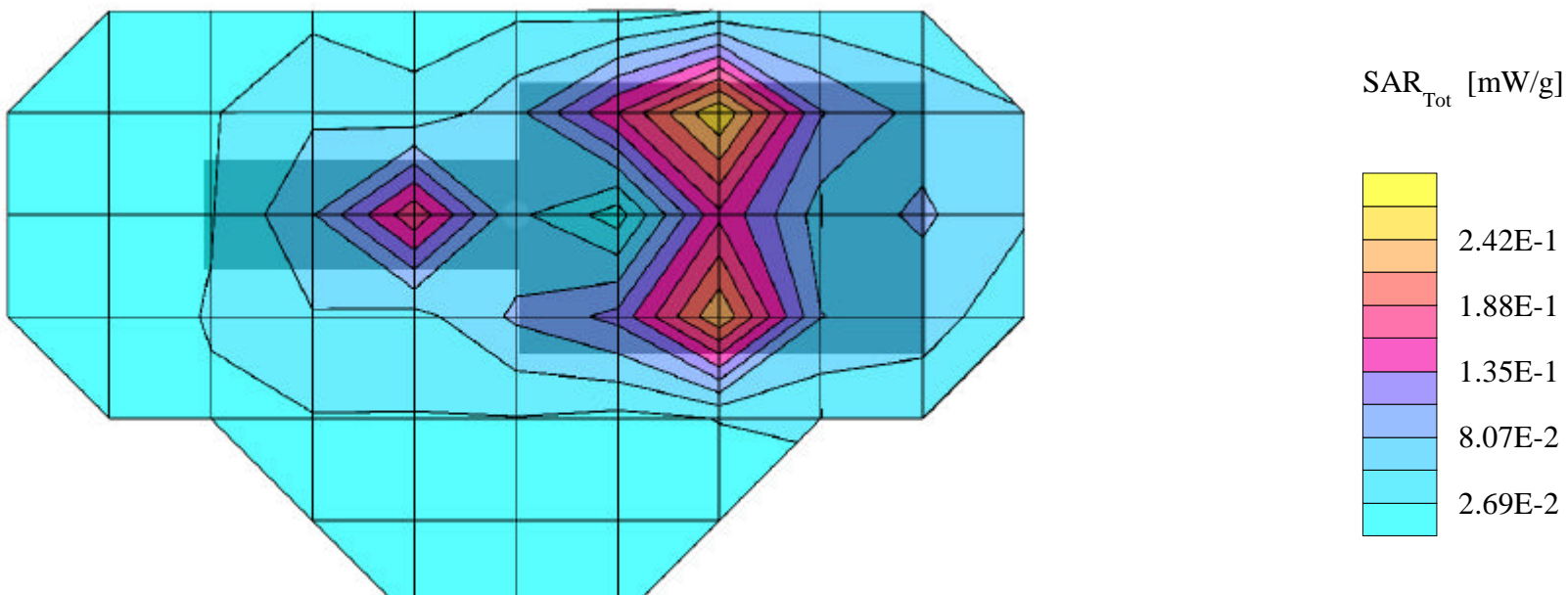
**SAR (1g): 0.315 mW/g, SAR (10g): 0.135 mW/g**

SYMBOL FHSS Model:CST304 (Asterik 3) / NSA1040 (Network Scanning Appliance)

Low Channel Frequency 2402MHz

Conducted Power = 200mWatts

Test Date -- 10-30-2000



# SYMBOL TECHNOLOGIES FCC ID:H9PCST3040K088R1 -- Body SAR

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

Med. Parameters 2450 MHz Muscle:  $\sigma = 2.85$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

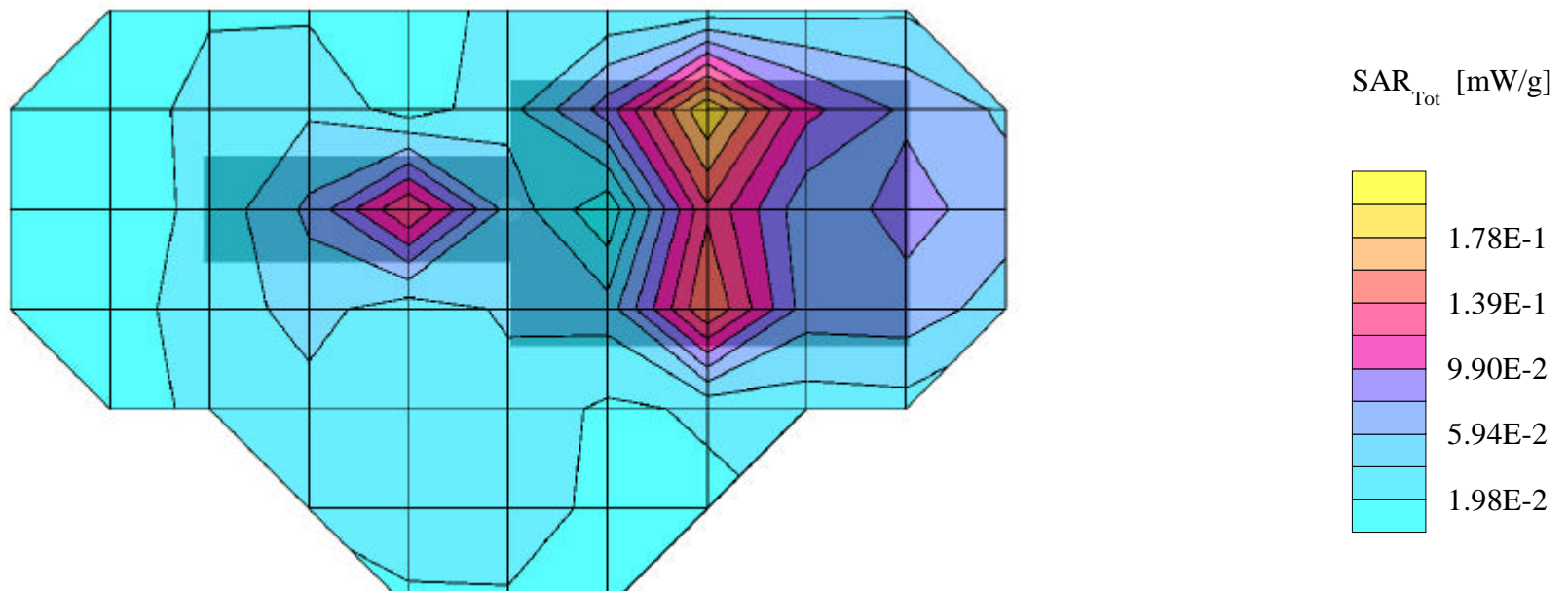
**SAR (1g): 0.243 mW/g, SAR (10g): 0.109 mW/g**

SYMBOL FHSS Model:CST304 (Asterik 3) / NSA1040 (Network Scanning Appliance)

Mid Channel Frequency 2440MHz

Conducted Power = 200mWatts

Test Date -- 10-30-2000



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

Med. Parameters 2450 MHz Muscle:  $\sigma = 2.85$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

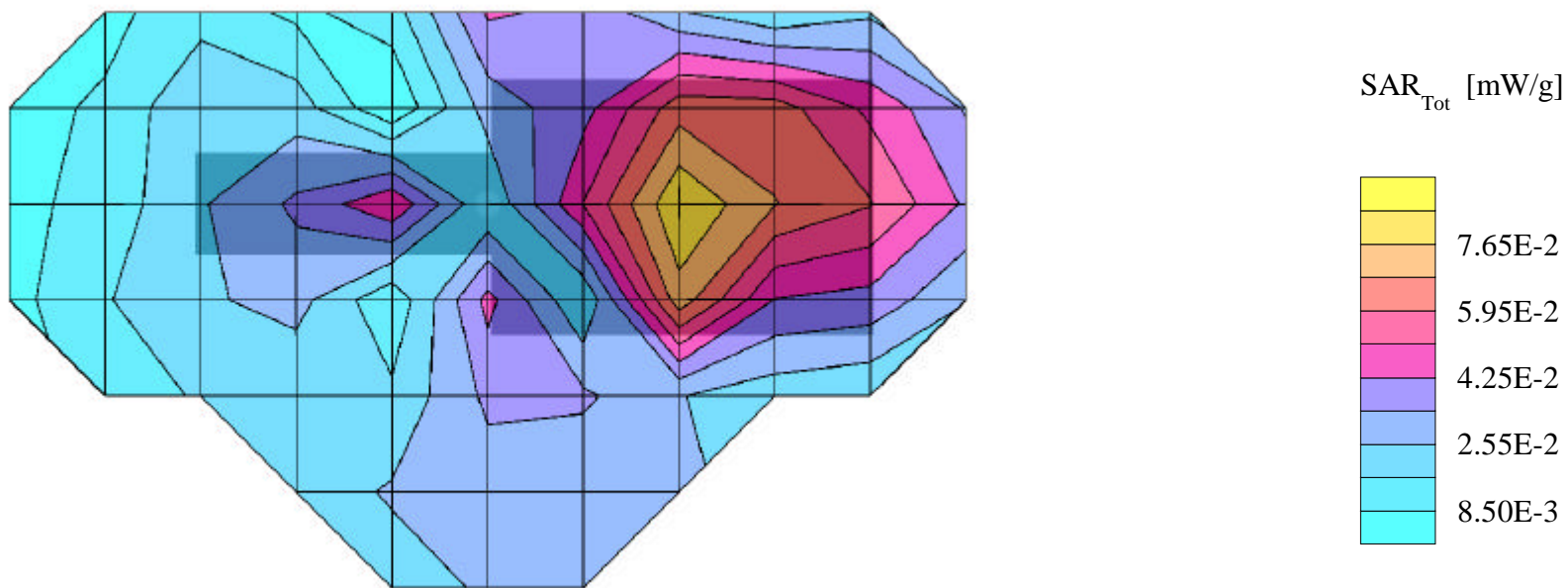
**SAR (1g): 0.119 mW/g**, SAR (10g): 0.0616 mW/g

SYMBOL FHSS Model:CST304 (Asterik 3) / NSA1040 (Network Scanning Appliance)

High Channel Frequency 2480MHz

Conducted Power = 200mWatts

Test Date -- 10-30-2000



## SYMBOL Model: CST3040 / NSA1040 HAND SAR Plots

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# SYMBOL TECHNOLOGIES FCC ID:H9PCST3040K088R1 -- Hand SAR

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

Med. Parameters 2450 MHz Muscle:  $\sigma = 2.85$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

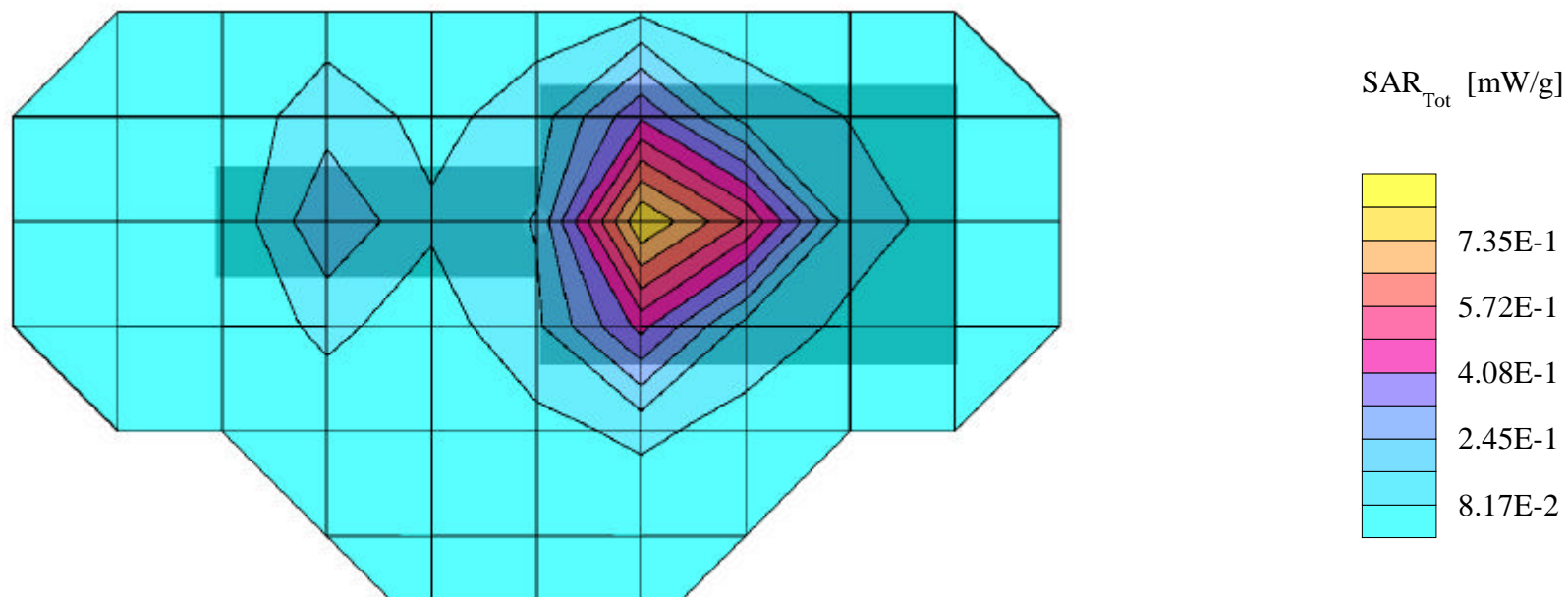
SAR (1g): 1.08 mW/g, **SAR (10g): 0.575 mW/g**

SYMBOL FHSS Model:CST304 (Asterik 3) / NSA1040 (Network Scanning Appliance)

Low Channel Frequency 2402MHz

Conducted Power = 200mWatts

Test Date -- 10-30-2000



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

Med. Parameters 2450 MHz Muscle:  $\sigma = 2.85$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

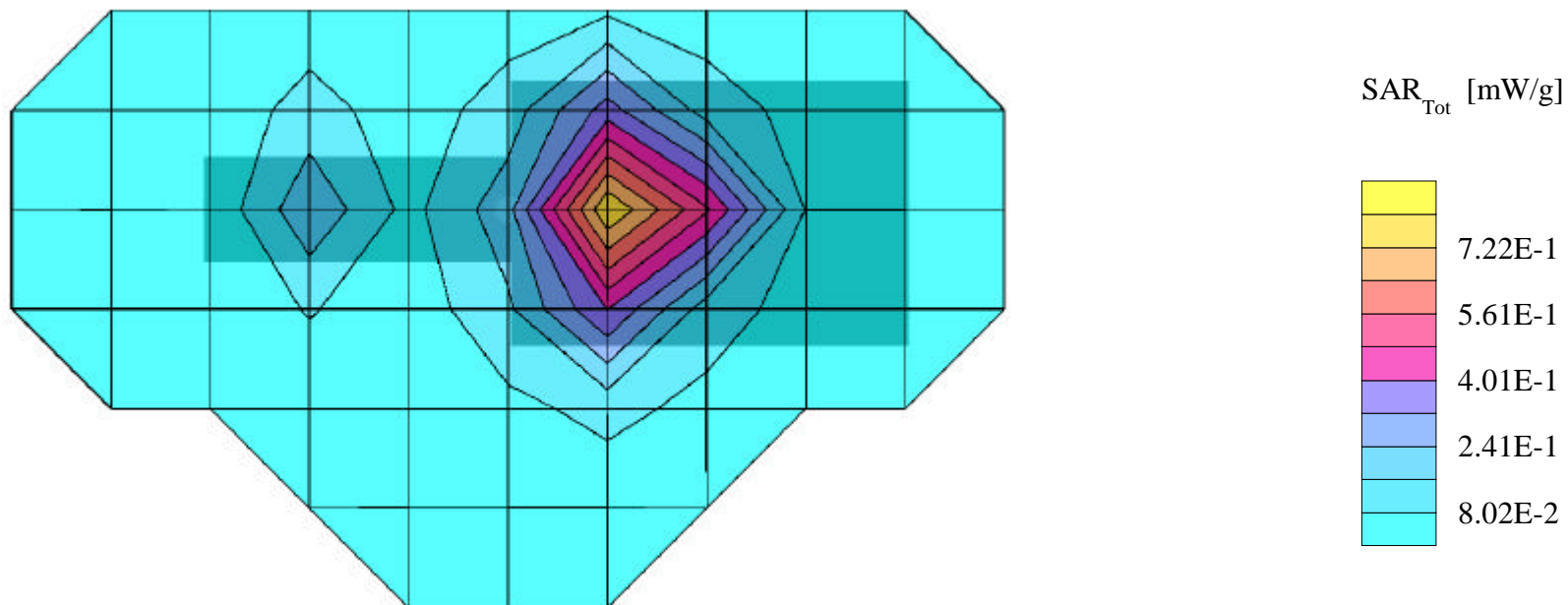
SAR (1g): 0.738 mW/g, **SAR (10g): 0.236 mW/g**

SYMBOL FHSS Model:CST304 (Asterik 3) / NSA1040 (Network Scanning Appliance)

Mid Channel Frequency 2440MHz

Conducted Power = 200mWatts

Test Date -- 10-30-2000





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

Med. Parameters 2450 MHz Muscle:  $\sigma = 2.85$  mho/m  $\epsilon_r = 52.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.923 mW/g, **SAR (10g): 0.469 mW/g**

SYMBOL FHSS Model:CST304 (Asterik 3) / NSA1040 (Network Scanning Appliance)

High Channel Frequency 2480MHz

Conducted Power = 200mWatts

Test Date -- 10-30-2000

