

Test 2

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

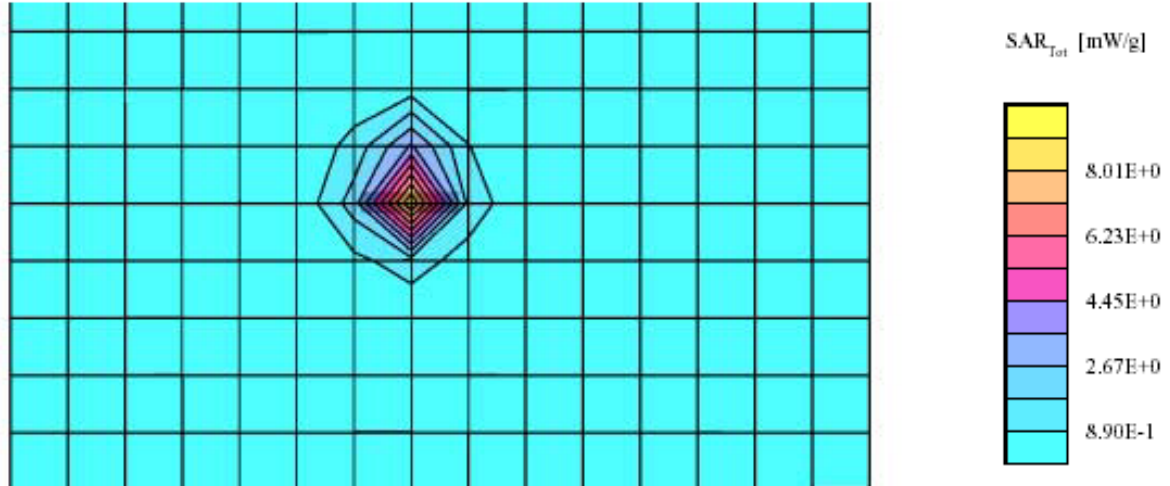
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.39 mW/g, SAR (10g): 2.09 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.02 dB



Test 3

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

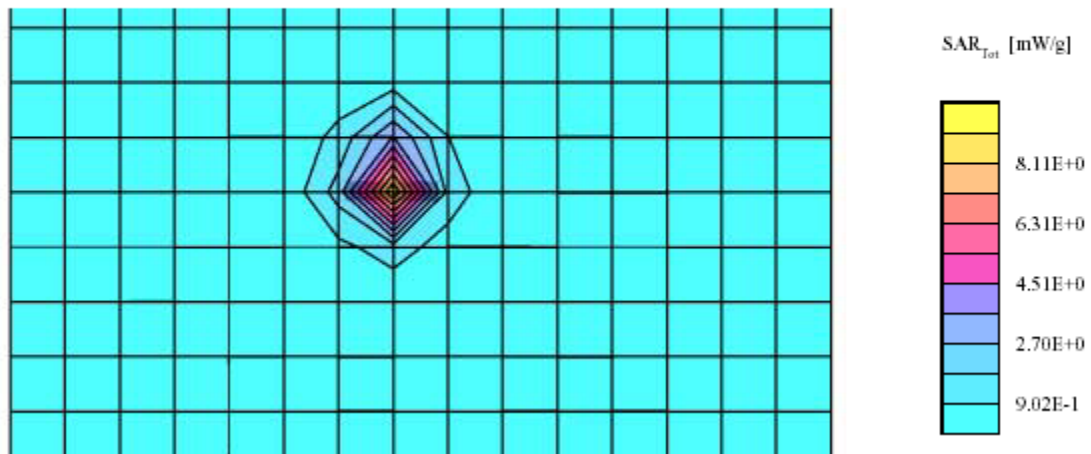
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.36 mW/g, SAR (10g): 2.09 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.00 dB



Test 4

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

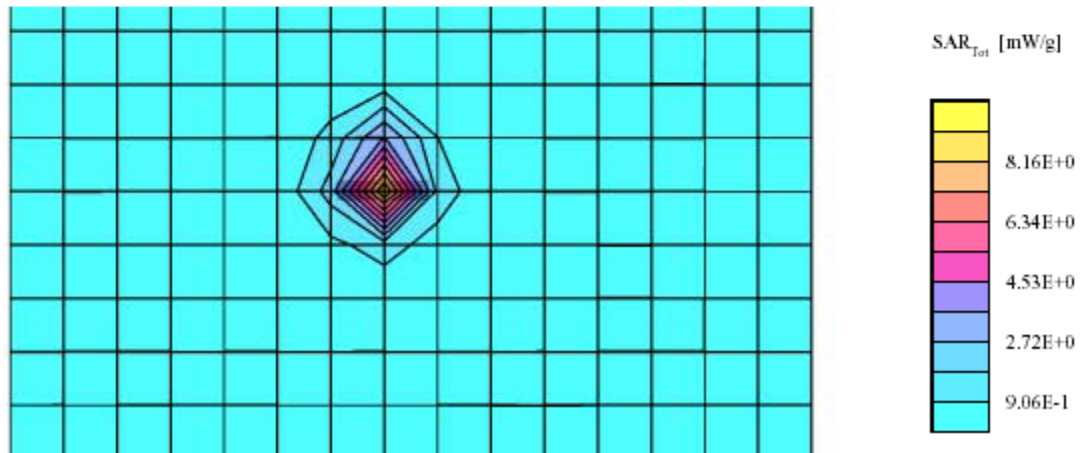
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.40 mW/g, SAR (10g): 2.09 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.03 dB



Test 5

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

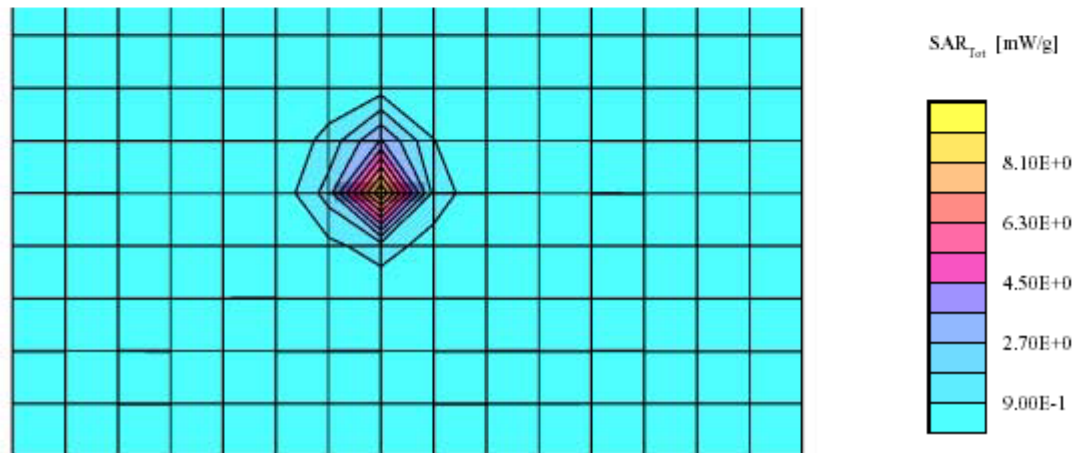
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.41 mW/g, SAR (10g): 2.10 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.00 dB



Test 6

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

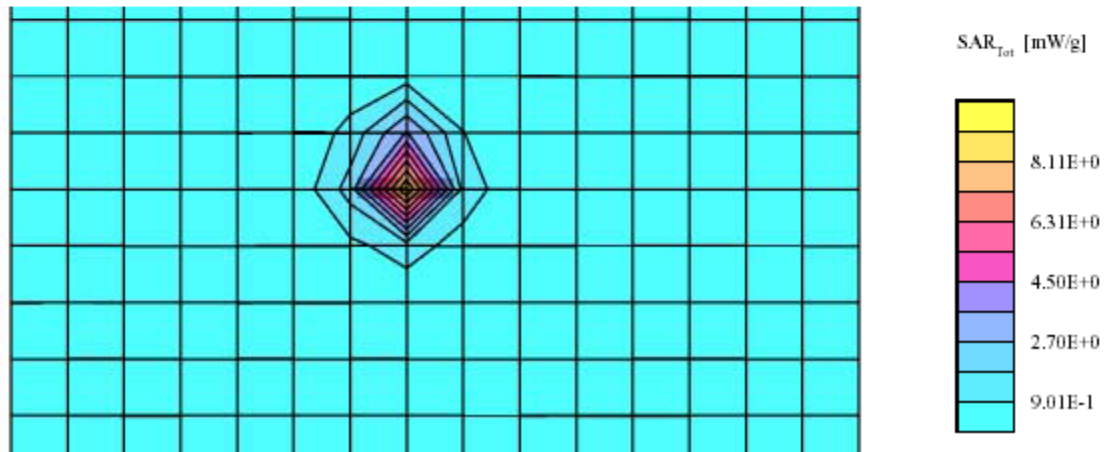
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.38 mW/g, SAR (10g): 2.09 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.01 dB



Test 7

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

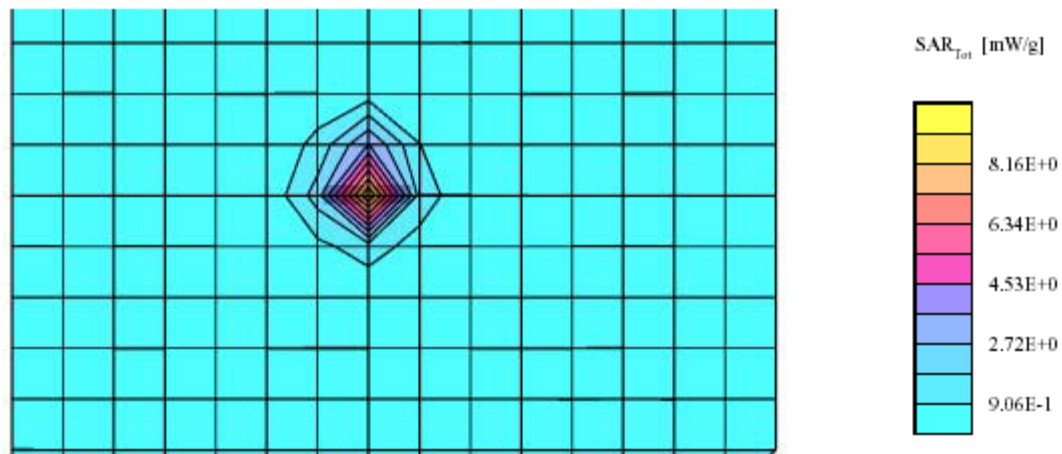
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.40 mW/g, SAR (10g): 2.10 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.00 dB



Test 8

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

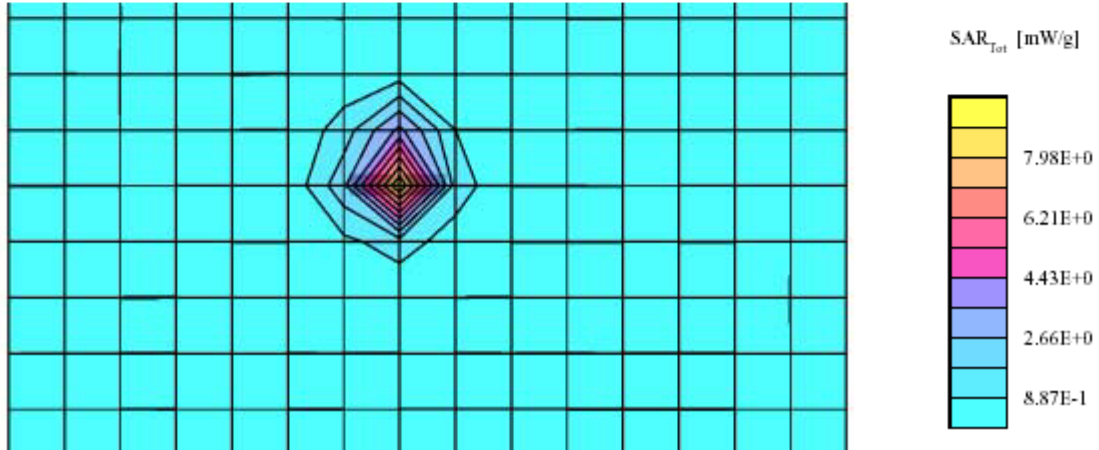
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.62 mW/g, SAR (10g): 2.11 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.00 dB



Test 9

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

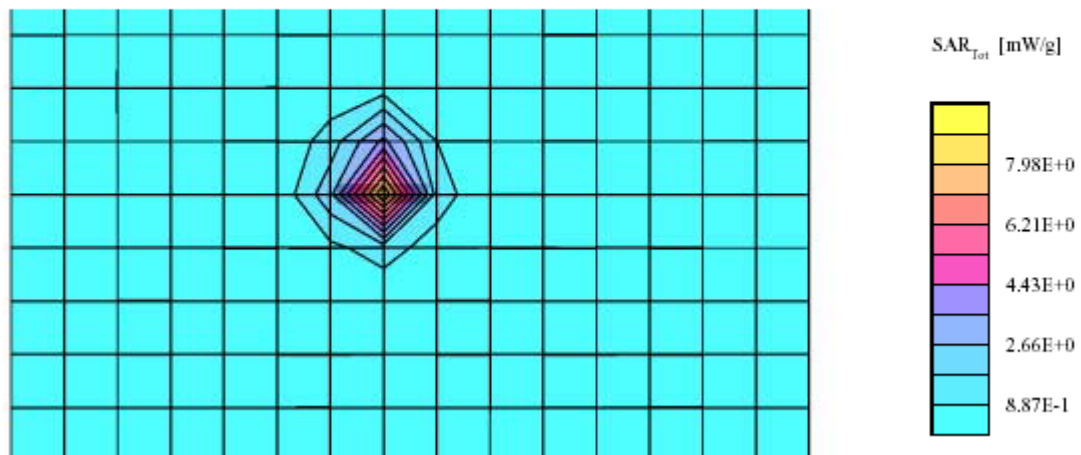
SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/ms}_c = 50.8 \text{ } \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.65 mW/g, SAR (10g): 2.12 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.00 dB



Test 10

5800 MHz Body Liquid System Validation (Ambit Temp = 23 Deg C, Liquid Temp = 21 Deg C, 11/14/2003)

SAM Phantom; Flat Section; Position: (90°,90°); Frequency: 5800 MHz

Probe: ES3DV2 - SN3019; ConvF(1.20,1.20,1.20); Crest factor: 1.0; 5800 MHz Head Liquid: $\sigma = 6.89 \text{ mho/m}$, $\epsilon_r = 50.8$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 7.26 mW/g, SAR (10g): 2.06 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.00 dB

