

PY7-A1022013

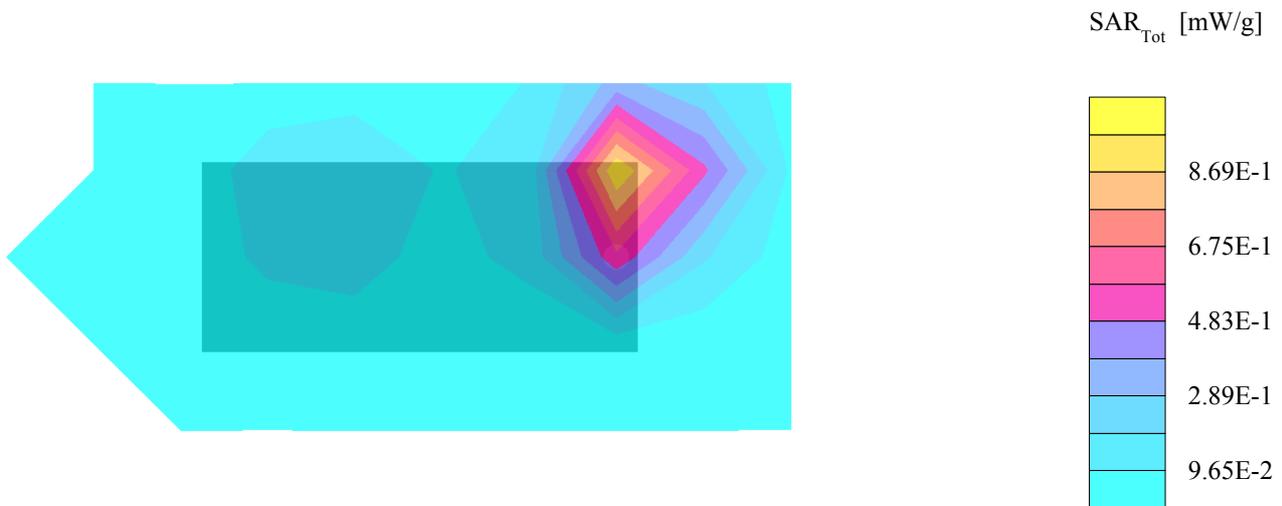
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.00 mW/g, SAR (10g): 0.531 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.10 dB



Dipole 1900 MHz

SAM 2 Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 1.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 4.09 mW/g, SAR (10g): 2.08 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

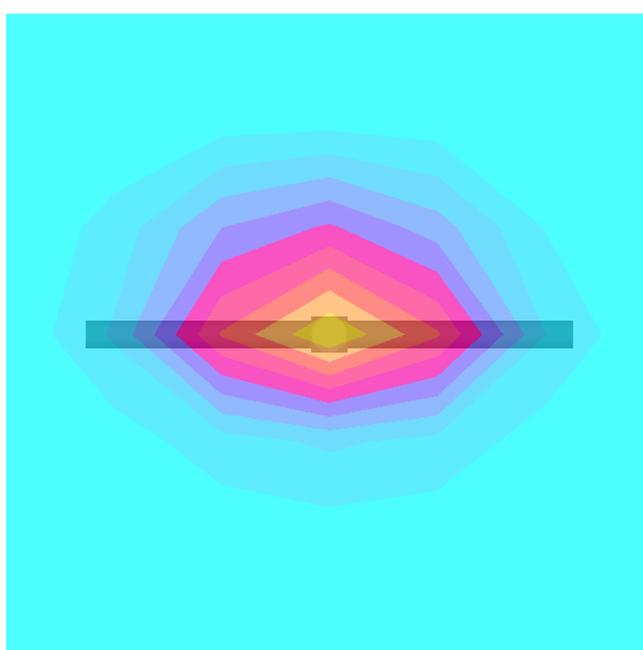
Powerdrift: -0.00 dB

P=100mW, d=10mm

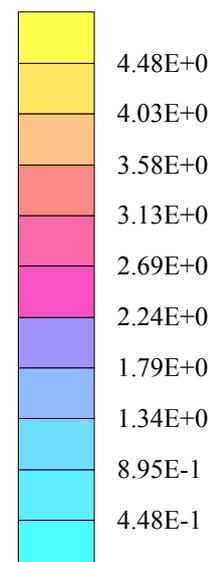
Calibrated values: 1g mass 39,2mW/g, 10g mass 20,6mW/g

Measured values: 1g mass 40,9mW/g(+4,3%), 10g mass 20,8mW/g(+1%)

Ambient temprature:23(C-degree),Humidity: 40%



SAR_{Tot} [mW/g]



Dipole 1900 MHz

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 1.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 4.04 mW/g, SAR (10g): 2.09 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB

P=100mW, d=10mm

Calibrated values: 1g mass 39,6mW/g, 10g mass 20,9mW/g

Measured values: 1g mass 40,4mW/g(+2%), 10g mass 20,9mW/g(+0%)

Ambient temprature:23(C-degree),Humidity: 40%



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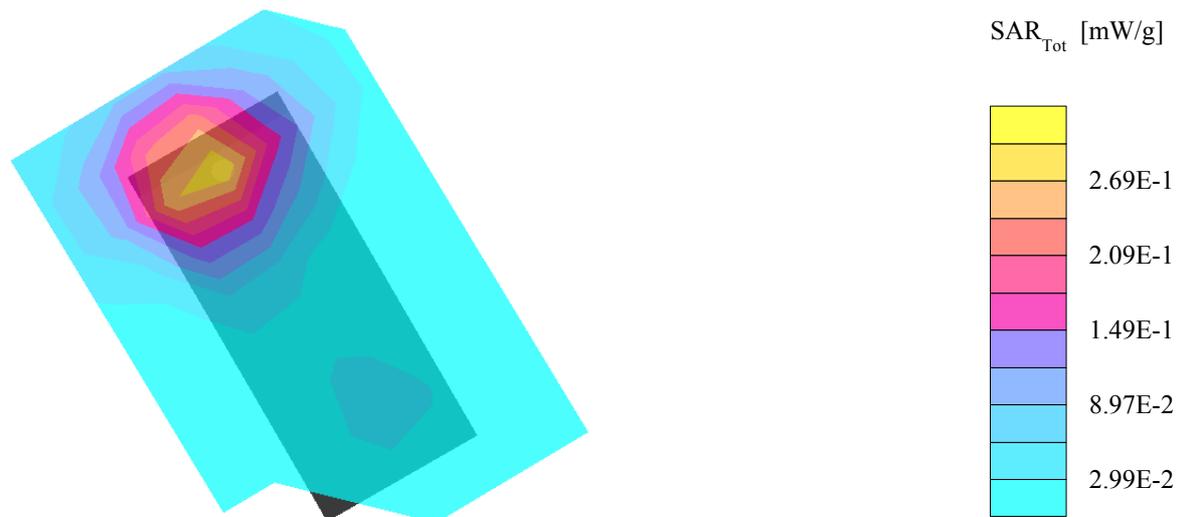
SAM 2 Phantom; Righ Hand Section; Position: (107°,300°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.287 mW/g, SAR (10g): 0.161 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB



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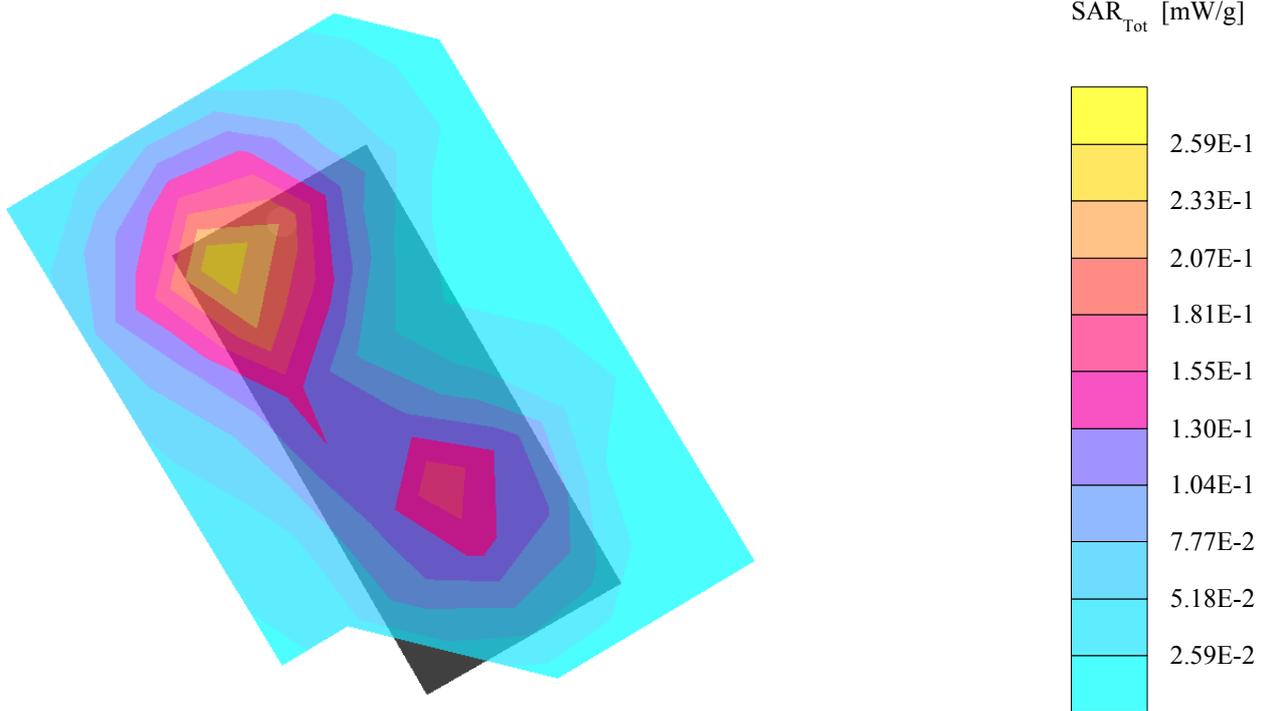
SAM 2 Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.237 mW/g, SAR (10g): 0.133 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



PY7-A1022013

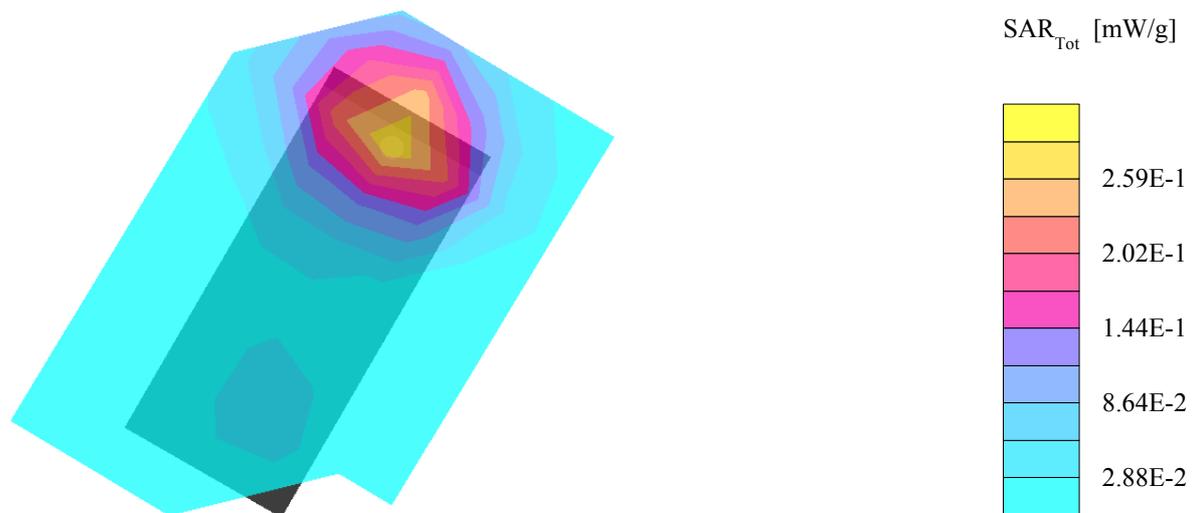
SAM 2 Phantom; Left Hand Section; Position: (105°,60°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.278 mW/g, SAR (10g): 0.157 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



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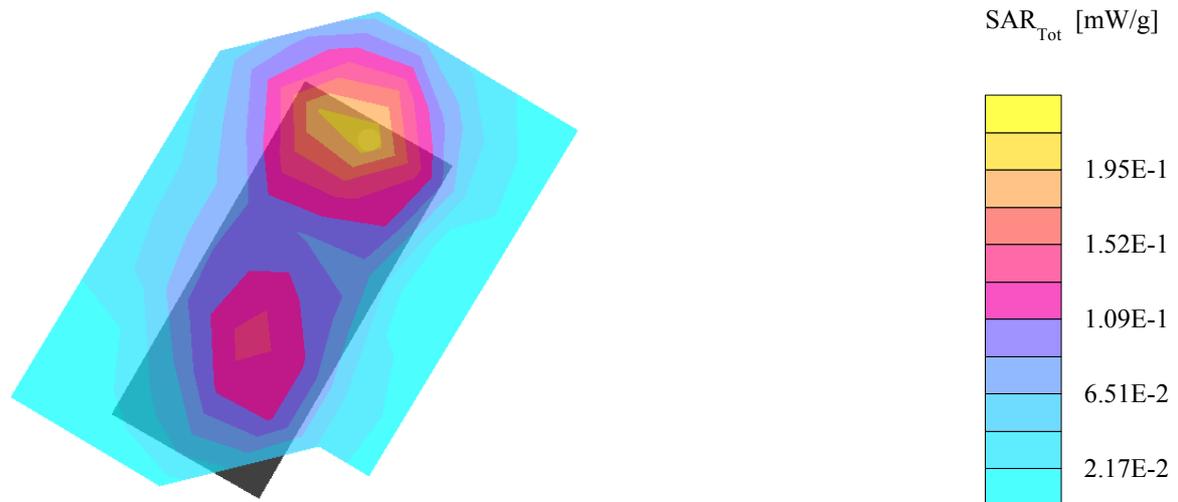
SAM 2 Phantom; Left Hand Section; Position: (90°,60°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.203 mW/g, SAR (10g): 0.116 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB



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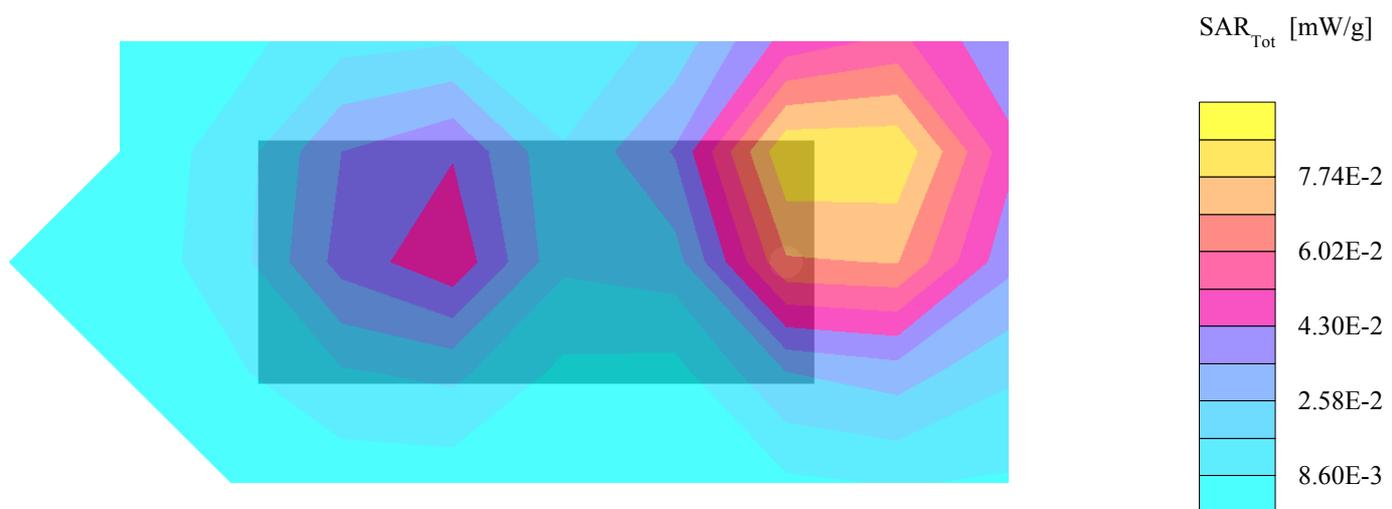
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.0866 mW/g, SAR (10g): 0.0533 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.12 dB



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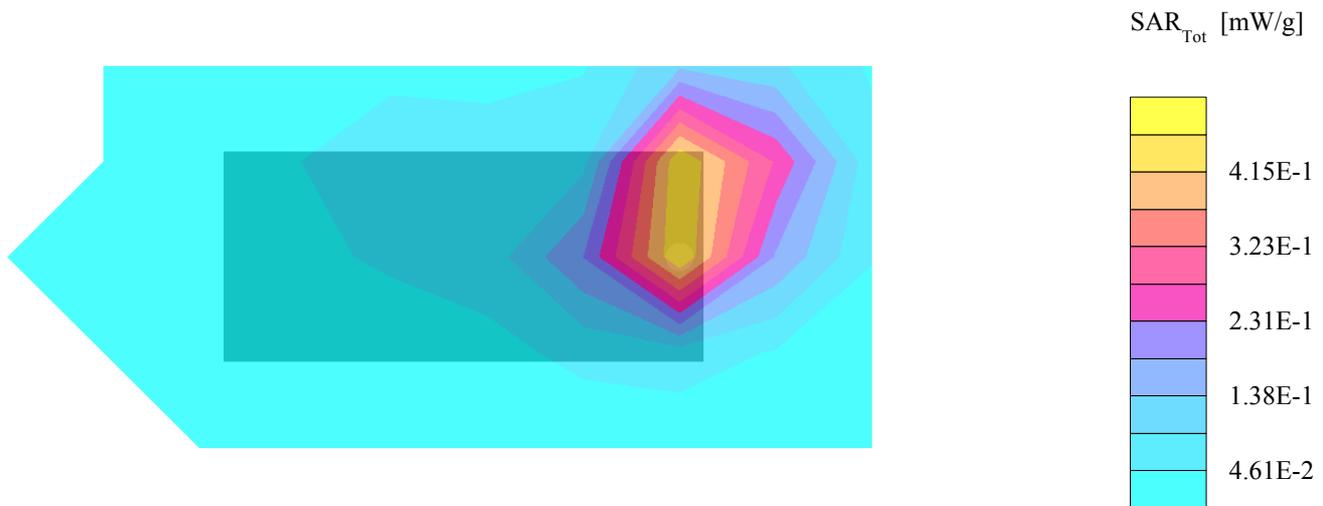
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.483 mW/g, SAR (10g): 0.268 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.08 dB



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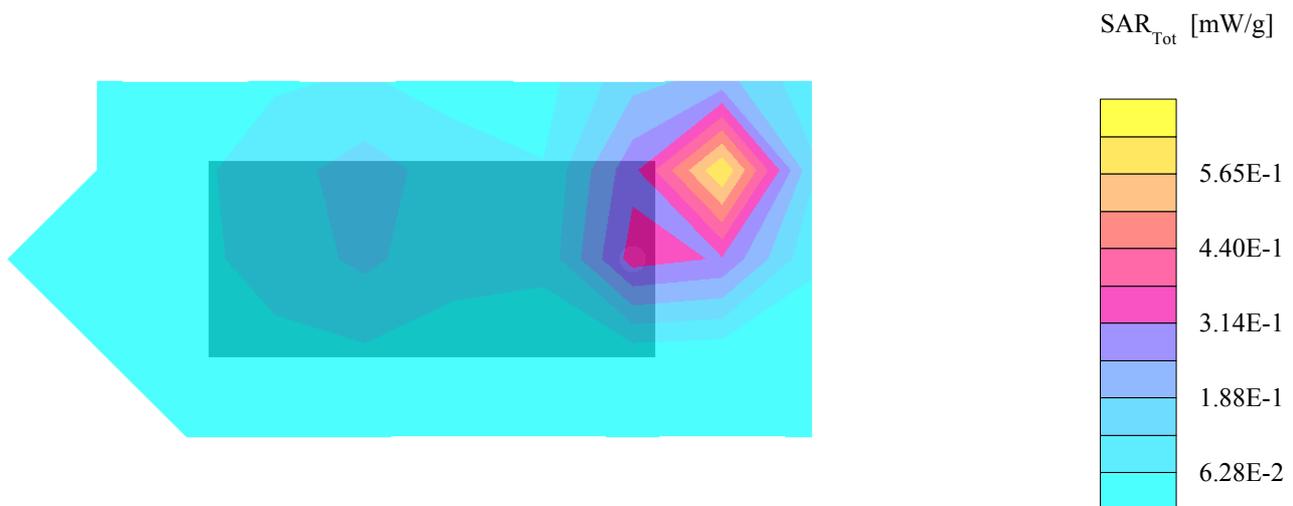
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.627 mW/g, SAR (10g): 0.338 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.04 dB



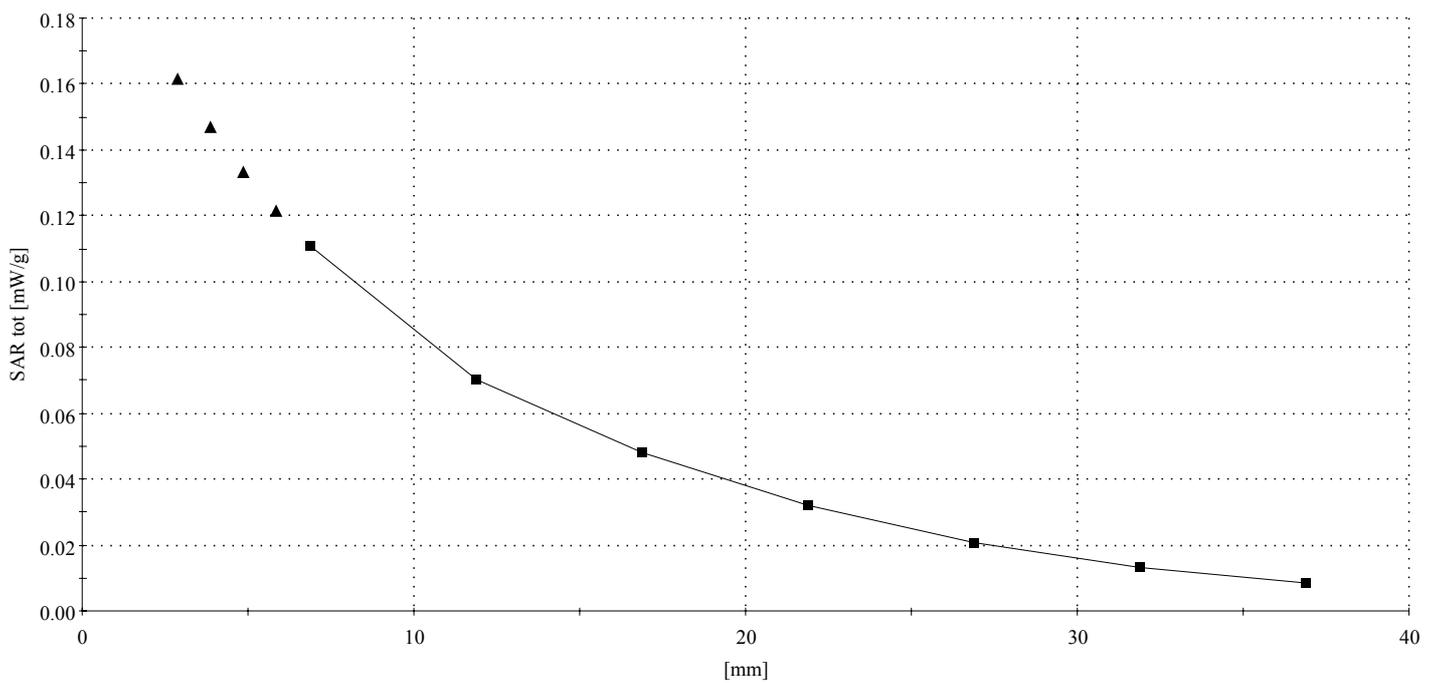
PY7-A1022013

SAM 2 Phantom; Righ Hand Section; Position: (107°,300°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

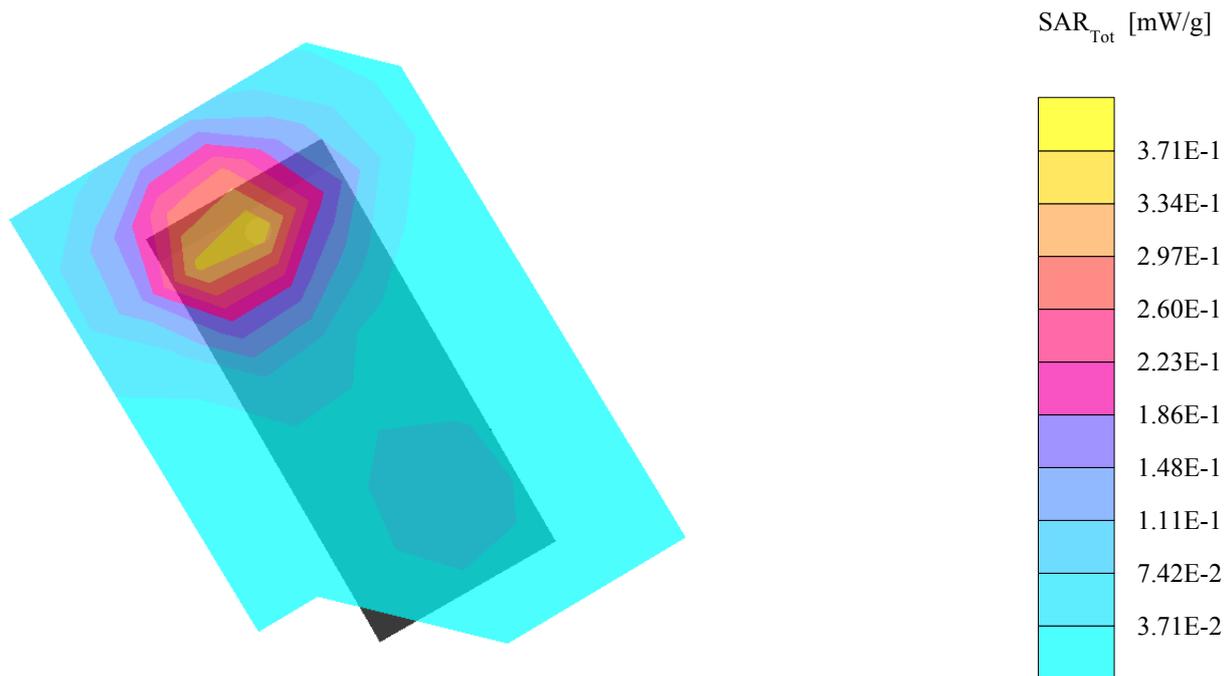
Cube 5x5x7: SAR (1g): 0.356 mW/g, SAR (10g): 0.201 mW/g, (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0



Carola

SAM 2 Phantom; Righ Hand Section; Position: (107°,300°); Frequency: 1880 MHz
Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.356 mW/g, SAR (10g): 0.201 mW/g, (Worst-case extrapolation)
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.05 dB
Carola / W800i/ s/n CB3023NYSV / AAB-1022013-BV / BGGIN05:T075#3376;
Freq. 1880MHz(ch661); Right Tilt(107deg) Phone Pos.;
Peak Power: 30,2, Norm. Power: 30,5; New Antenna; 051006 TA;



PY7-A1022013

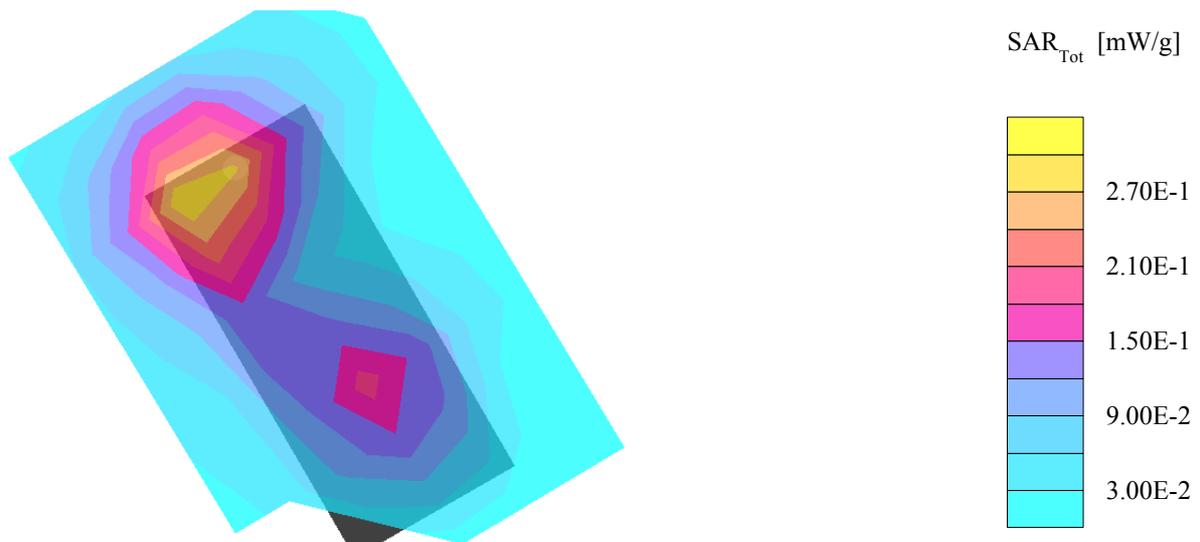
SAM 2 Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.286 mW/g, SAR (10g): 0.161 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.14 dB



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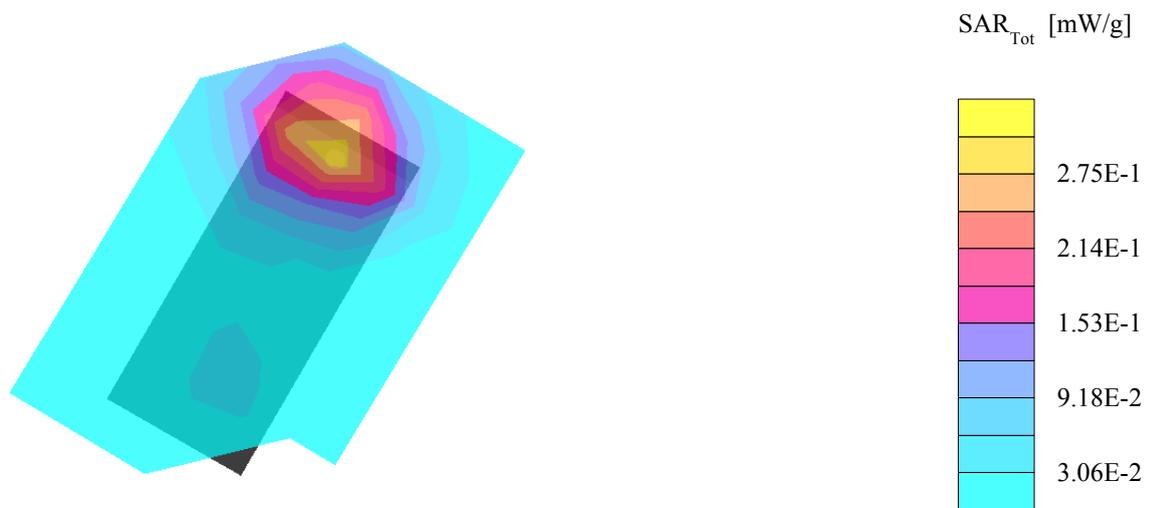
SAM 2 Phantom; Left Hand Section; Position: (105°,60°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.292 mW/g, SAR (10g): 0.167 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.14 dB



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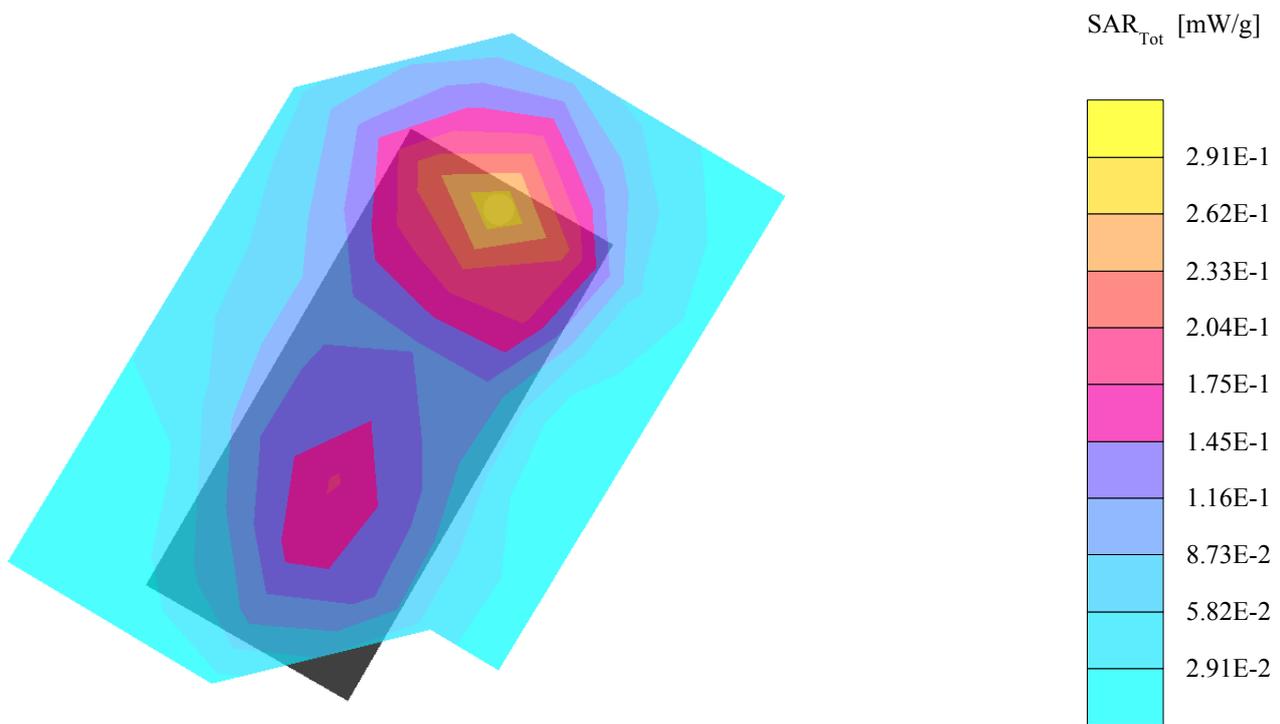
SAM 2 Phantom; Left Hand Section; Position: (90°,60°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.263 mW/g, SAR (10g): 0.151 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.16 dB



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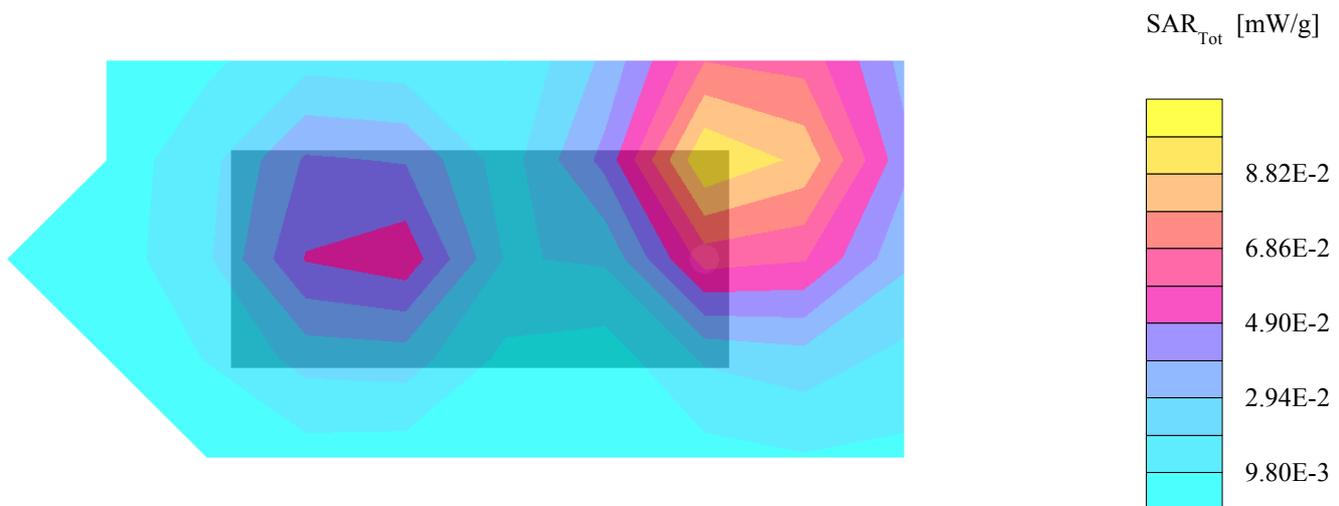
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.0928 mW/g, SAR (10g): 0.0571 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.01 dB



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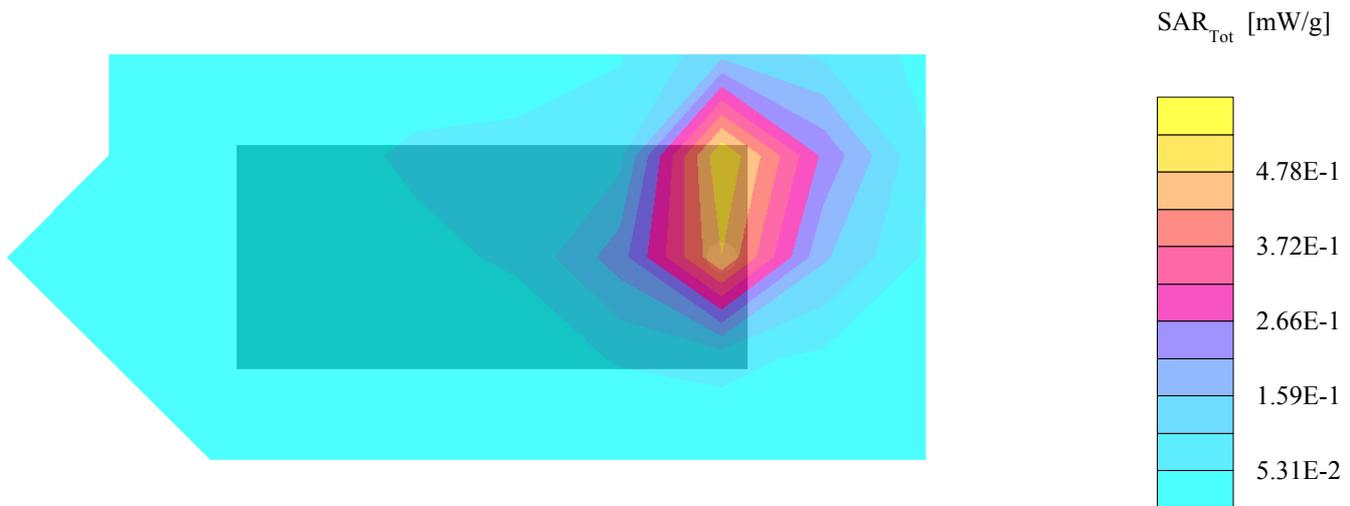
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.538 mW/g, SAR (10g): 0.298 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.12 dB



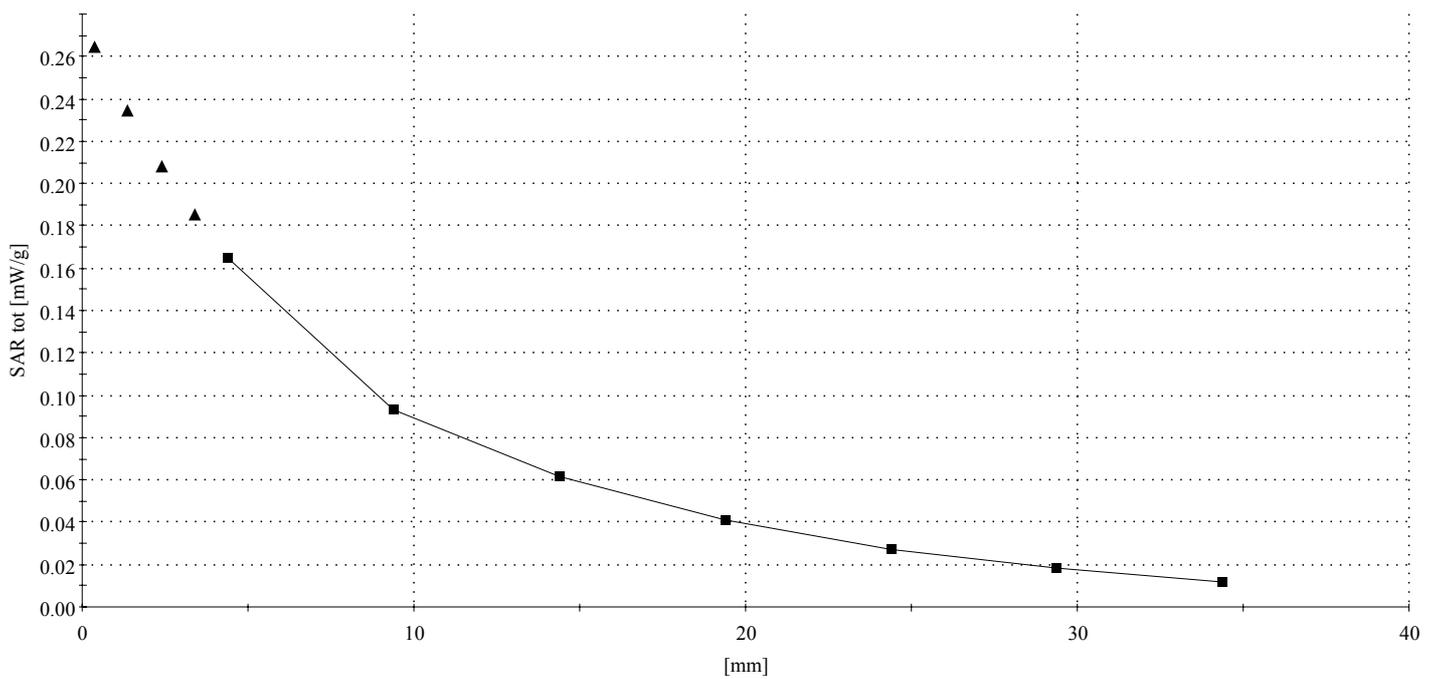
PY7-A1022013

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.782 mW/g, SAR (10g): 0.414 mW/g, (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0



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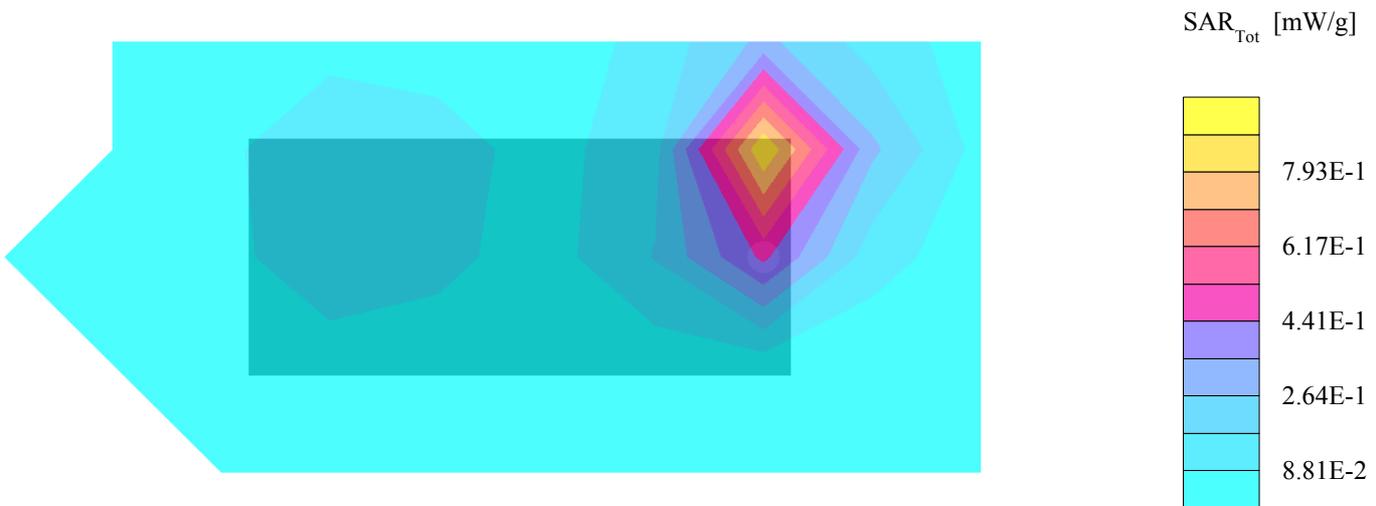
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.782 mW/g, SAR (10g): 0.414 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.08 dB



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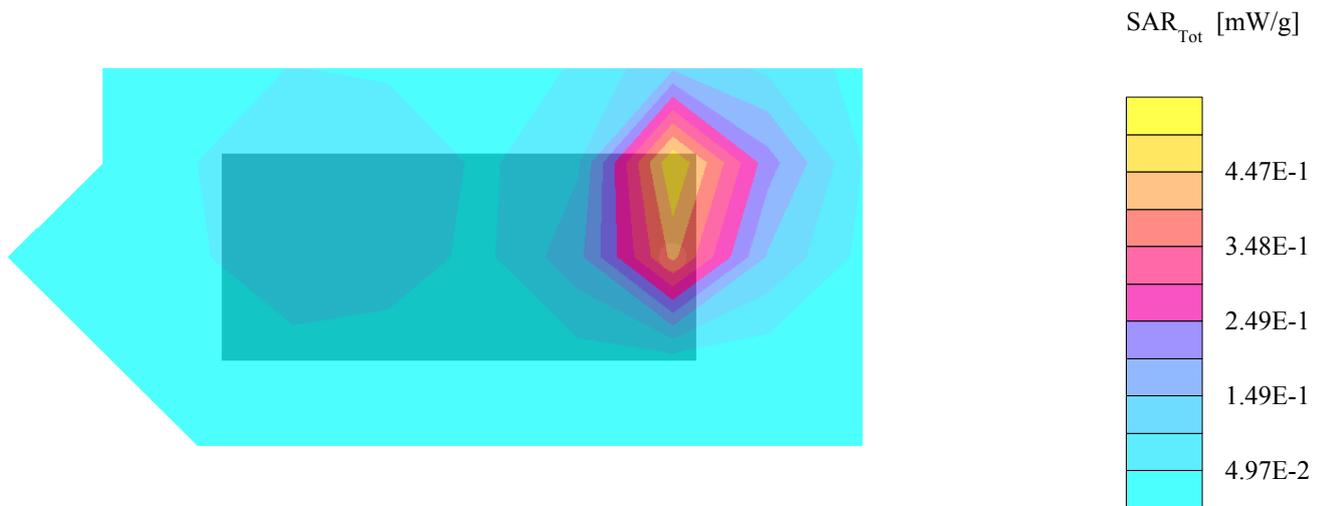
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.487 mW/g, SAR (10g): 0.270 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.10 dB



PY7-A1022013

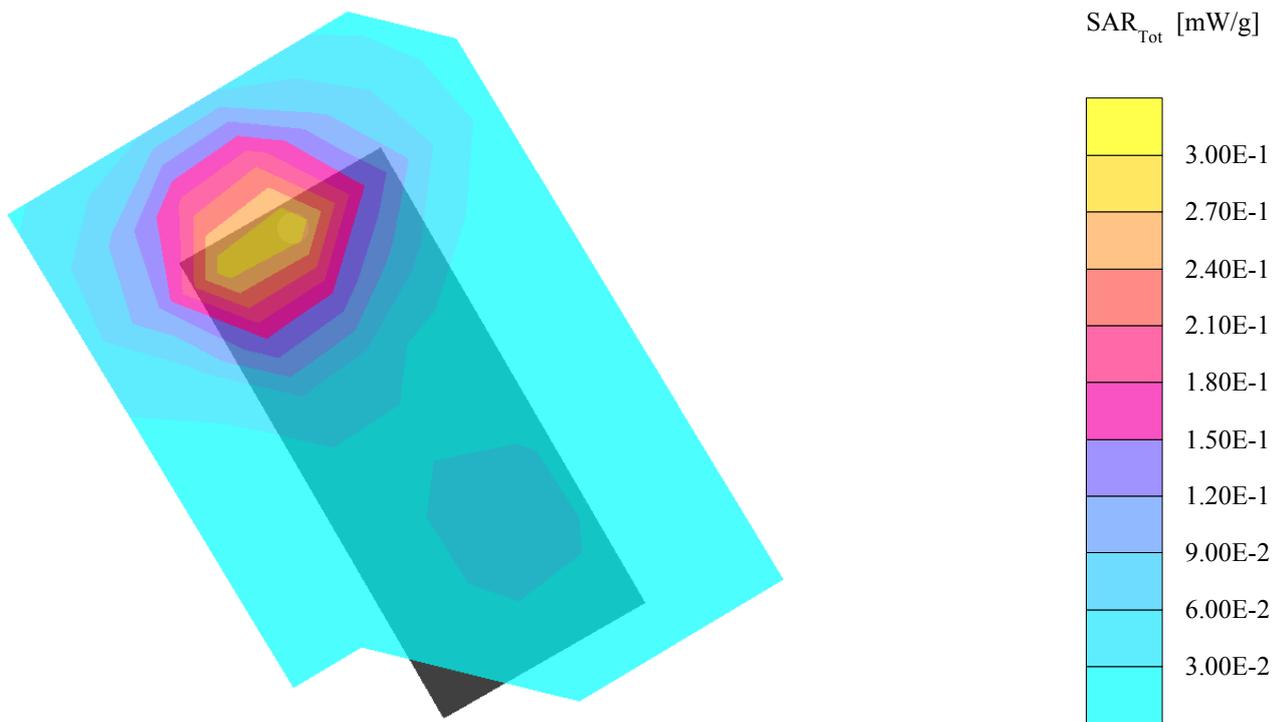
SAM 2 Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.289 mW/g, SAR (10g): 0.163 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.06 dB



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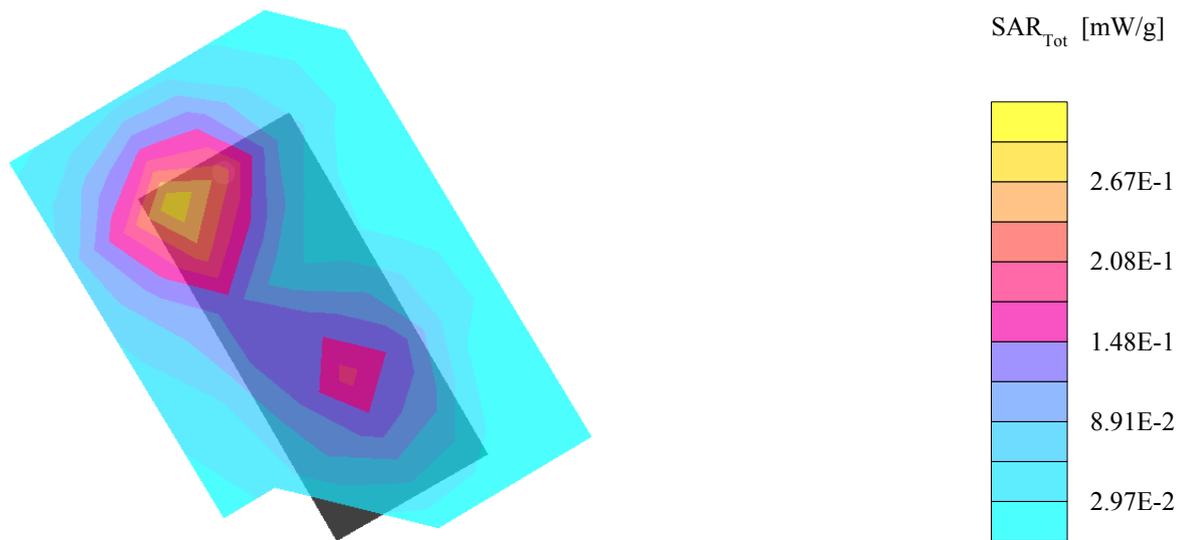
SAM 2 Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.266 mW/g, SAR (10g): 0.149 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.11 dB



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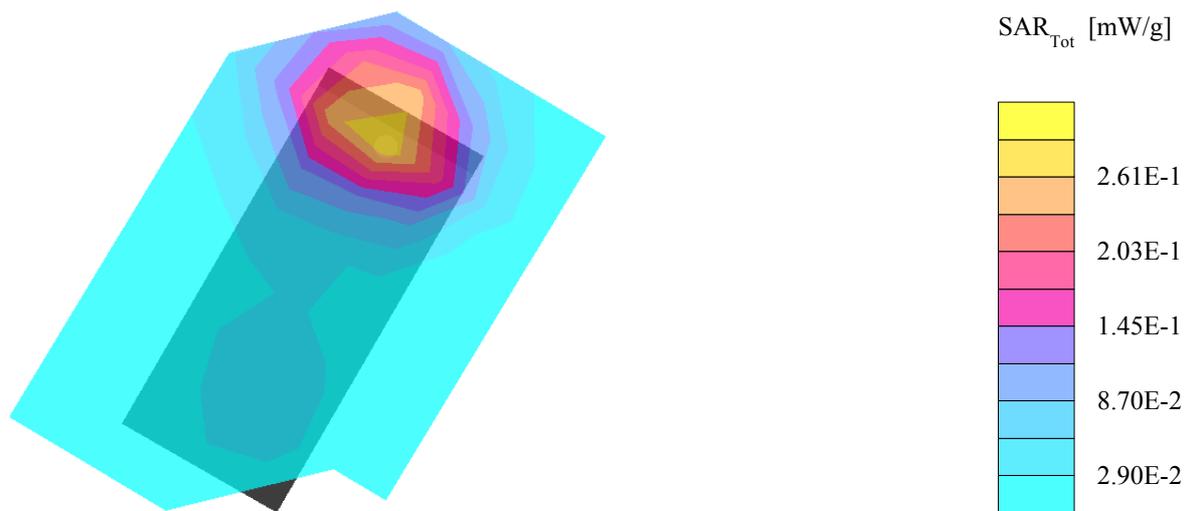
SAM 2 Phantom; Left Hand Section; Position: (105°,60°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.292 mW/g, SAR (10g): 0.165 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB



PY7-A1022013

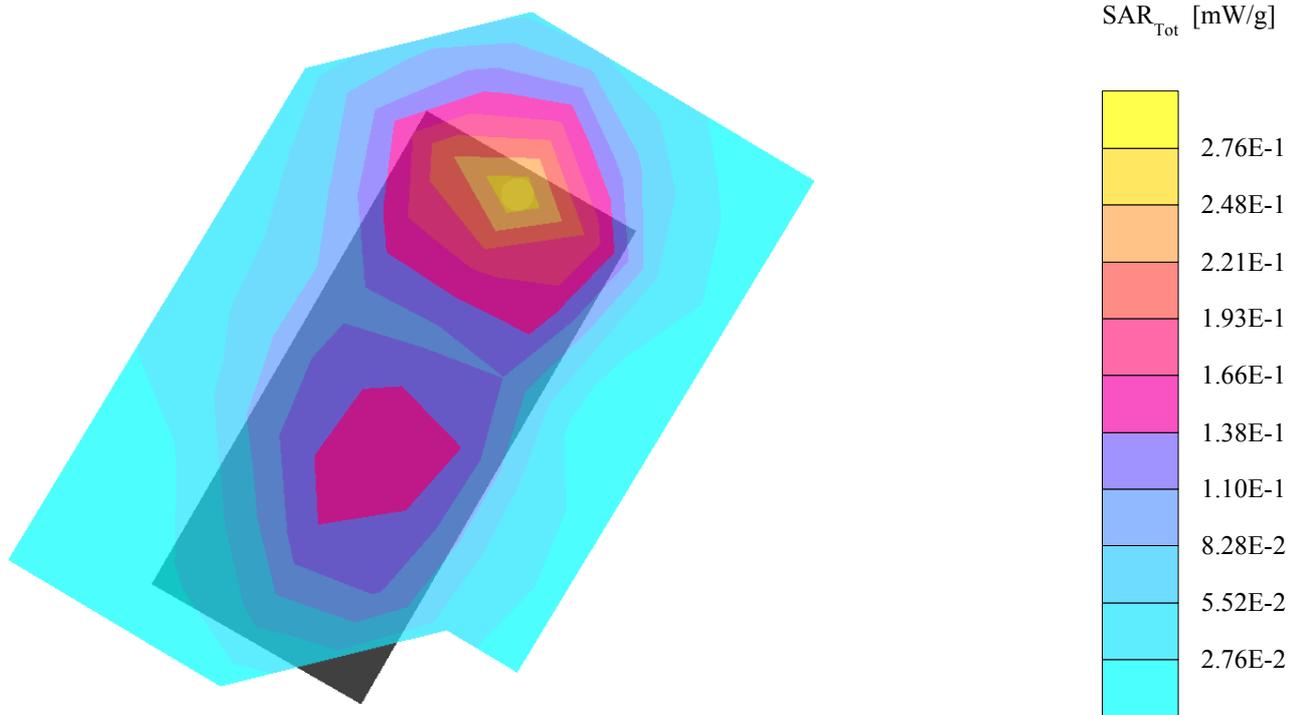
SAM 2 Phantom; Left Hand Section; Position: (90°,60°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 8.0; 1900MHz - Head: $\sigma = 1.47$ mho/m $\epsilon_r = 38.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.245 mW/g, SAR (10g): 0.140 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.09 dB



PY7-A1022013

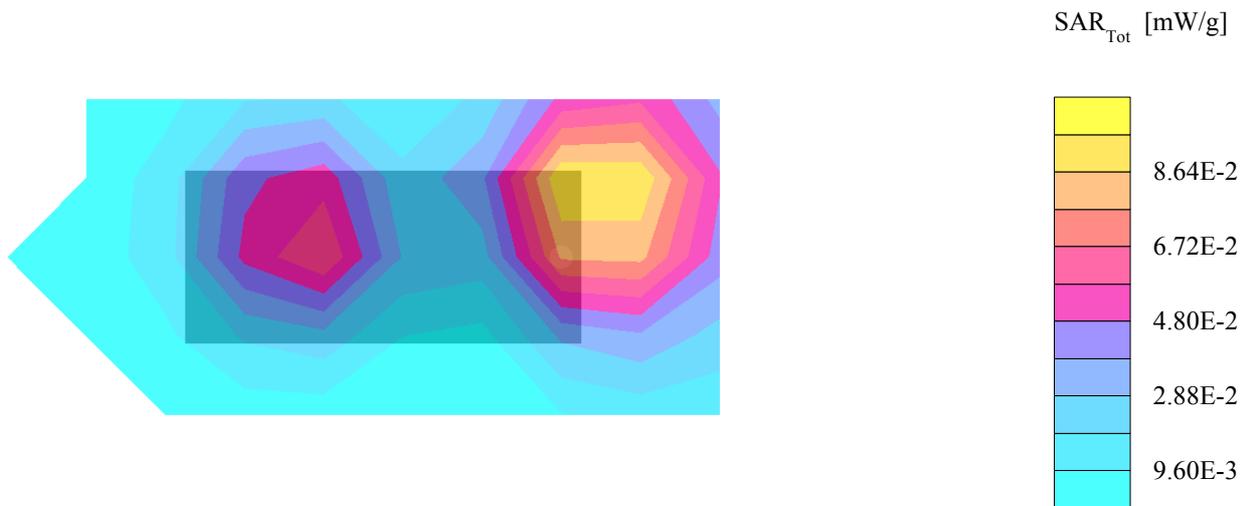
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.0984 mW/g, SAR (10g): 0.0607 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.08 dB



PY7-A1022013

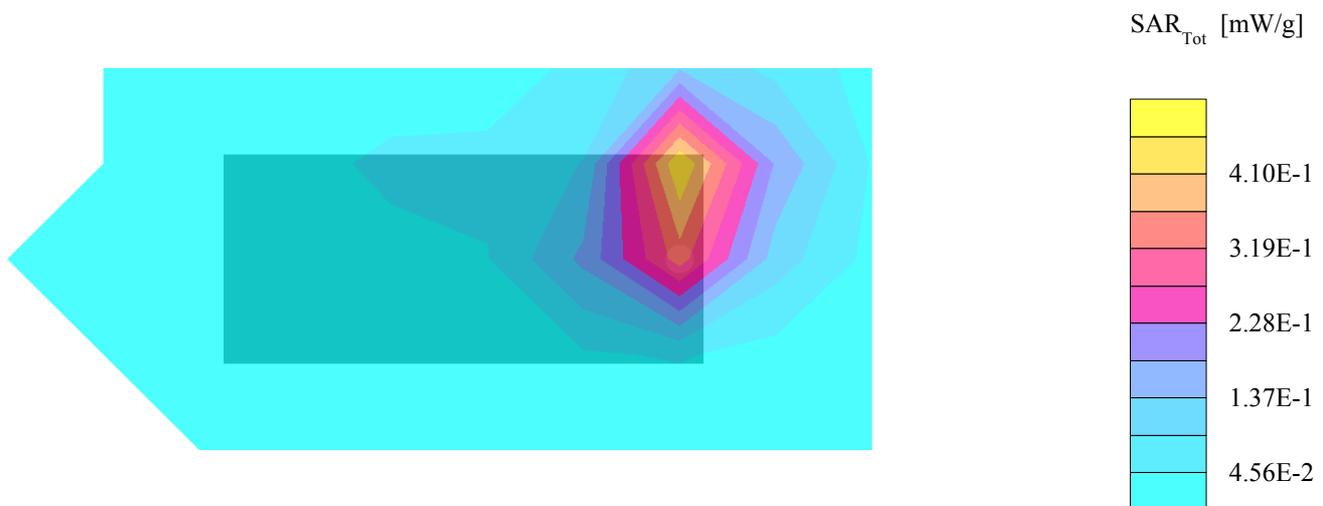
SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(4.67,4.67,4.67); Crest factor: 8.0; 1900MHz - Body: $\sigma = 1.56$ mho/m $\epsilon_r = 51.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.424 mW/g, SAR (10g): 0.237 mW/g, (Worst-case extrapolation)

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.16 dB



Dipole 1900 MHz

SAM 2 Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1569; ConvF(5.11,5.11,5.11); Crest factor: 1.0; 1900MHz - Head: $\sigma = 1.47 \text{ mho/m}$ $\epsilon_r = 38.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 4.09 mW/g, SAR (10g): 2.10 mW/g, (Worst-case extrapolation)

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

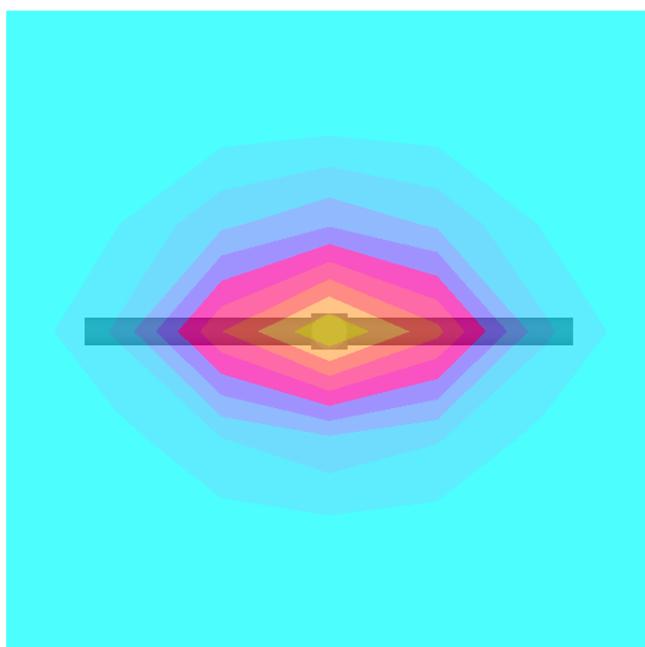
Powerdrift: -0.00 dB

P=100mW, d=10mm

Calibrated values: 1g mass 39,2mW/g, 10g mass 20,6mW/g

Measured values: 1g mass 40,9mW/g(+4,3%), 10g mass 21,0mW/g(+1,9%)

Ambient temprature:23(C-degree),Humidity: 40%



SAR_{Tot} [mW/g]

