

## D1900 V2

SAM 4 Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 1.0; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cubes (2): SAR (1g): 4.04 mW/g  $\pm 0.02$  dB, SAR (10g): 2.05 mW/g  $\pm 0.04$  dB, (Worst-case extrapolation)

Coarse: Dx = 17.0, Dy = 17.0, Dz = 17.0

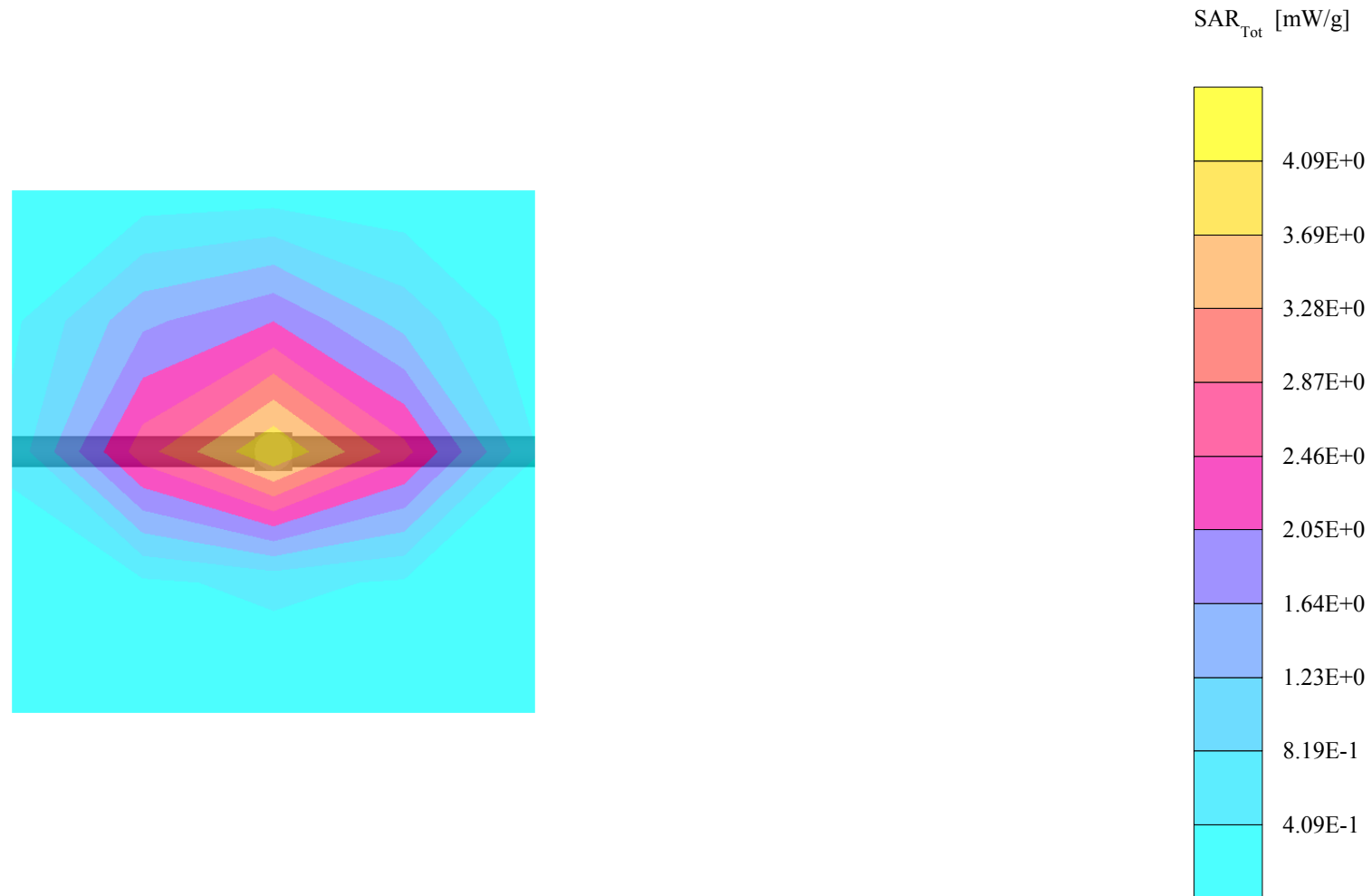
Powerdrift: -0.01 dB

P=100mW, d=10mm, 1900MHz dipol D1900V2 s/n 5d002

Target values: 1g mass 39.2 mW/g, 10g mass 20.6 mW/g

Measured values: 1g mass 40.4mW/g(+3.1%), 10g mass 20.5mW/g(-0.5%)

LIQUID'S Temperature 22C, Ambeint Temperature 24C ,humidity50%



# D1900 V2

SAM 4 Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 1.0; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cubes (2): SAR (1g): 4.02 mW/g  $\pm 0.05$  dB, SAR (10g): 2.04 mW/g  $\pm 0.05$  dB, (Worst-case extrapolation)

Coarse: Dx = 17.0, Dy = 17.0, Dz = 17.0

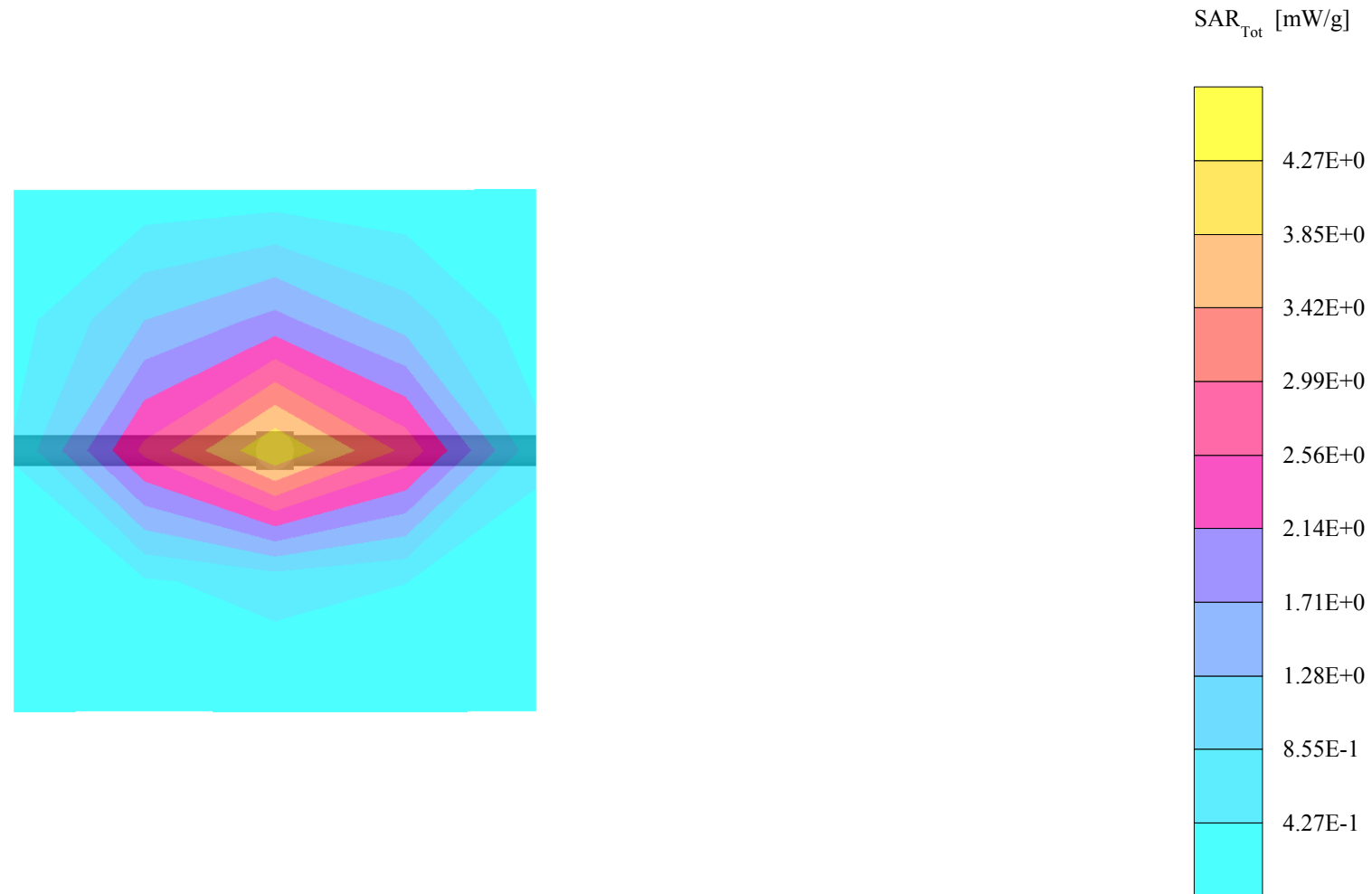
Powerdrift: -0.03 dB

P=100mW, d=10mm, 1900MHz dipol D1900V2 s/n 5d002

Target values: 1g mass 39.2 mW/g, 10g mass 20.6 mW/g

Measured values: 1g mass 40.2mW/g(+2.6%), 10g mass 20.4mW/g(-1,0%)

LIQUID'S Temperature 22C, Ambeint Temperature 24C ,humidity50%



# D1900 V2

SAM 4 Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 1.0; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cubes (2): SAR (1g): 4.08 mW/g  $\pm 0.02$  dB, SAR (10g): 2.11 mW/g  $\pm 0.05$  dB, (Worst-case extrapolation)

Coarse: Dx = 17.0, Dy = 17.0, Dz = 17.0

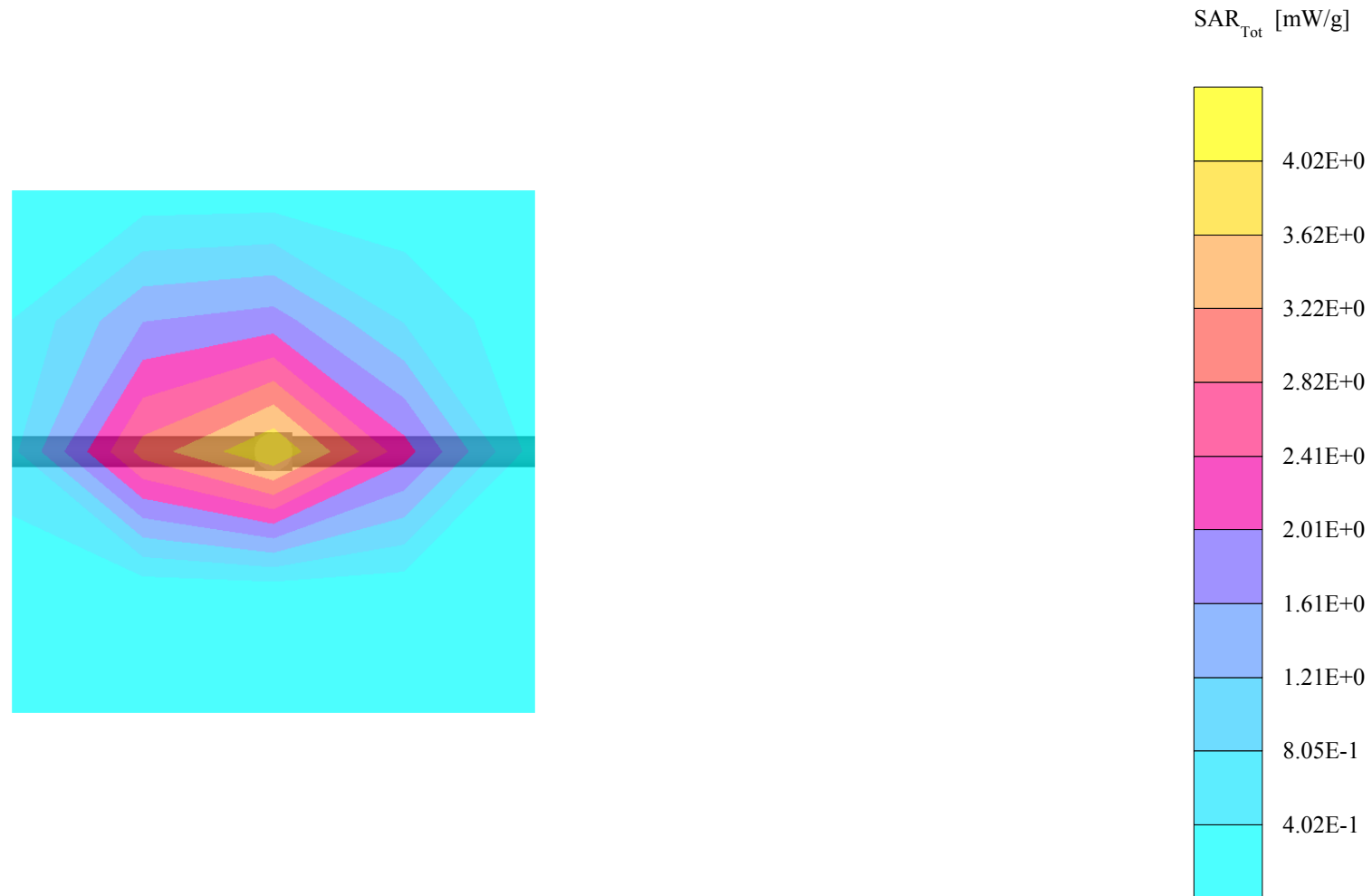
Powerdrift: 0.02 dB

P=100mW, d=10mm, 1900MHz dipol D1900V2 s/n 5d002

Target values: 1g mass 39.6mW/g, 10g mass 20.9mW/g

Measured values: 1g mass 40.8mW/g(+3,0%), 10g mass 21.1mW/g(+0.9%)

BODY LIQUID'S Temperature 22°C ; Room's Temperature 23°C, Humidity 50%



# D1900 V2

SAM 4 Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 1.0; Muscle 1900:  $\sigma = 1.53 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$

Cubes (2): SAR (1g):  $4.04 \text{ mW/g} \pm 0.03 \text{ dB}$ , SAR (10g):  $2.08 \text{ mW/g} \pm 0.04 \text{ dB}$ , (Worst-case extrapolation)

Coarse: Dx = 17.0, Dy = 17.0, Dz = 17.0

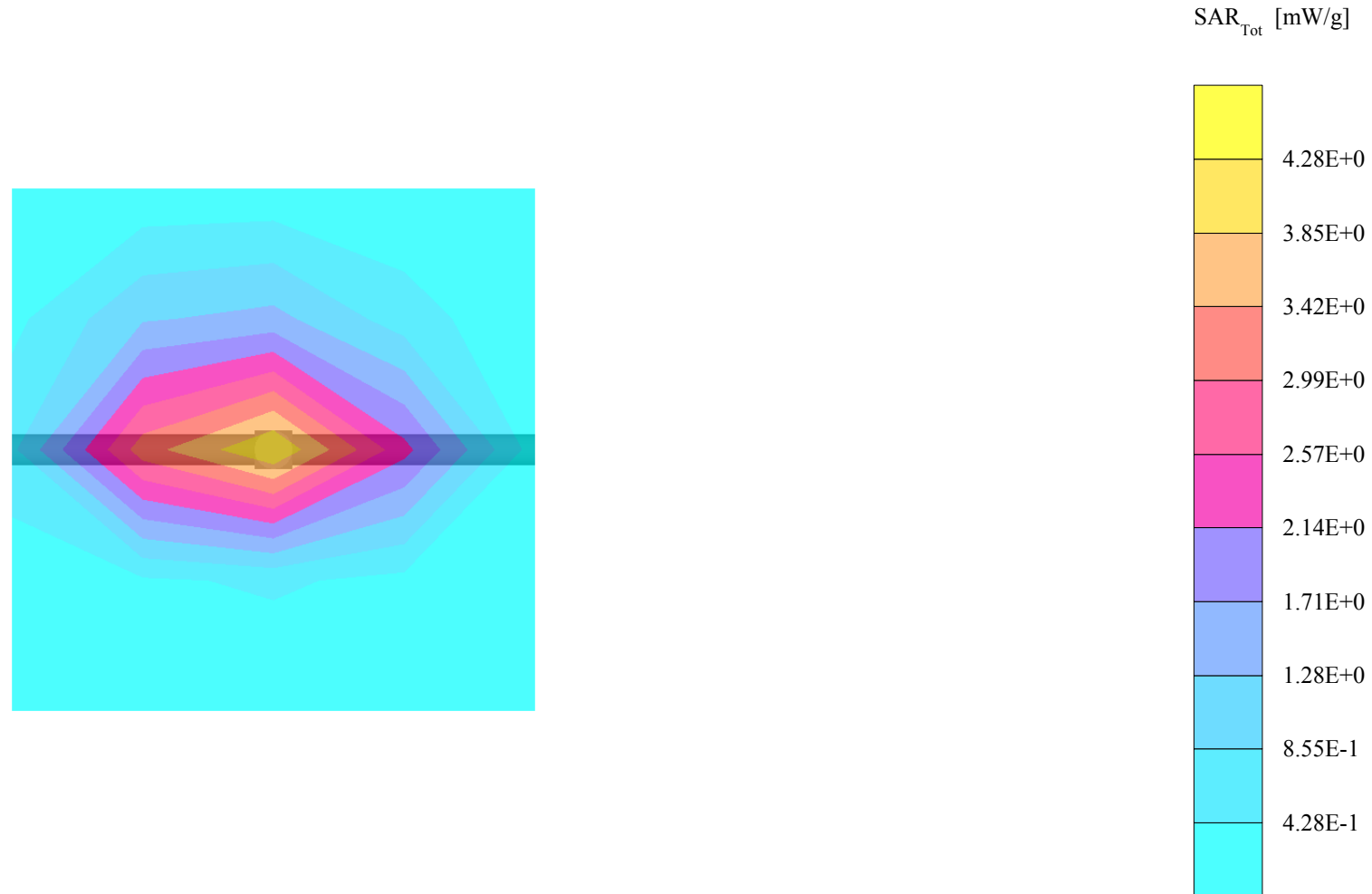
Powerdrift: -0.10 dB

P=100mW, d=10mm, 1900MHz dipol D1900V2 s/n 5d002

Target values: 1g mass 39.6mW/g, 10g mass 20.9mW/g

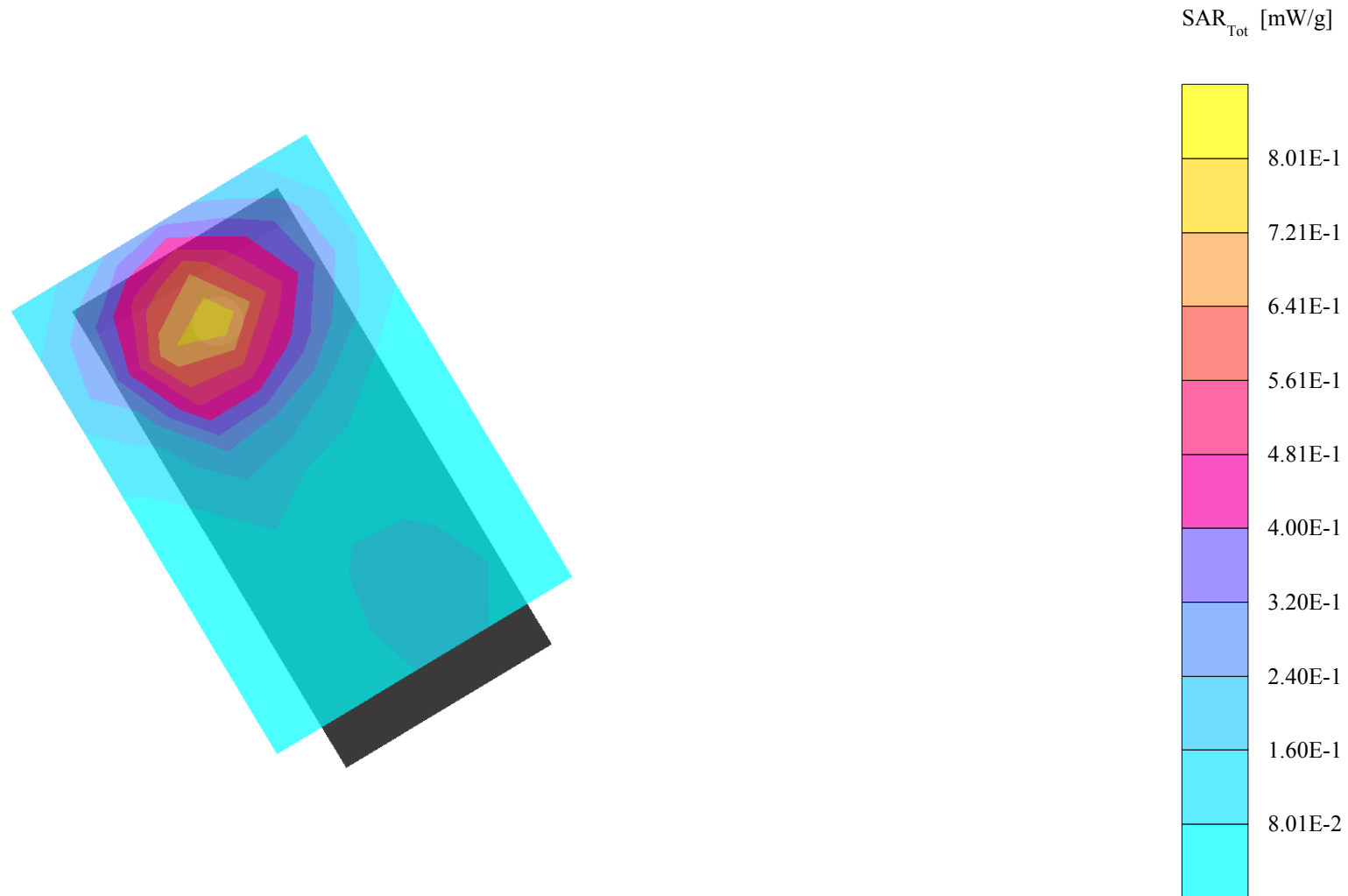
Measured values: 1g mass 40.4mW/g(+2,0%), 10g mass 20.8mW/g(-0.5%)

BODY LIQUID'S Temperature 22°C ; Room's Temperature 23°C, Humidity 50%



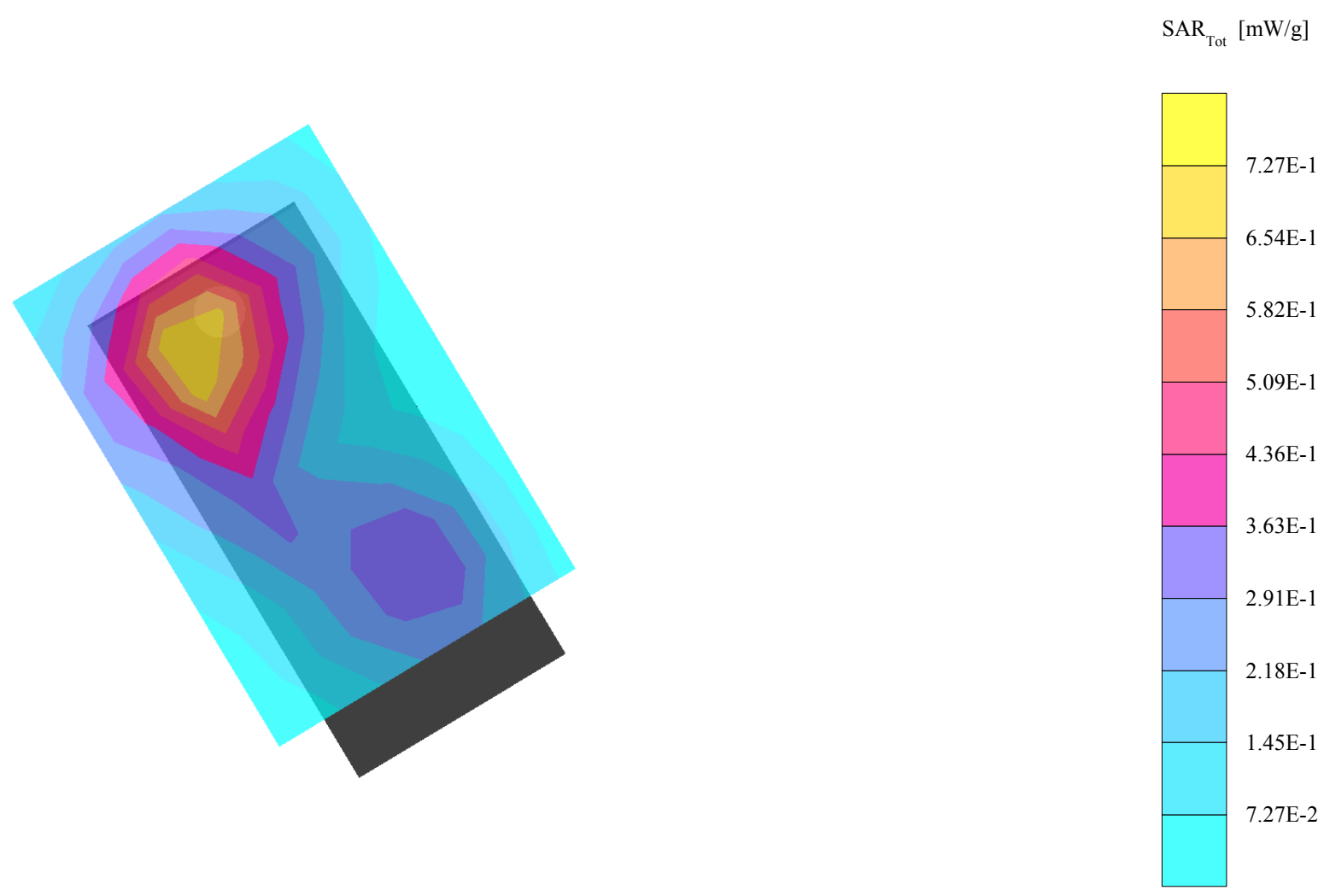
# PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (107°,301°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.733 mW/g, SAR (10g): 0.397 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0  
Powerdrift: -0.16 dB  
PY7A1022011;1910MHz(ch810), Right Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,4dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



# PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (92°,301°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.691 mW/g, SAR (10g): 0.371 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0  
Powerdrift: -0.14 dB  
PY7A1022011;1910MHz(ch810), Right Hand Side,Cheek(92°) Phone Position,  
meas. Power=30,4dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



# PY7A1022011

SAM 4 Phantom; Left Hand Section; Position: (107°,59°); Frequency: 1910 MHz

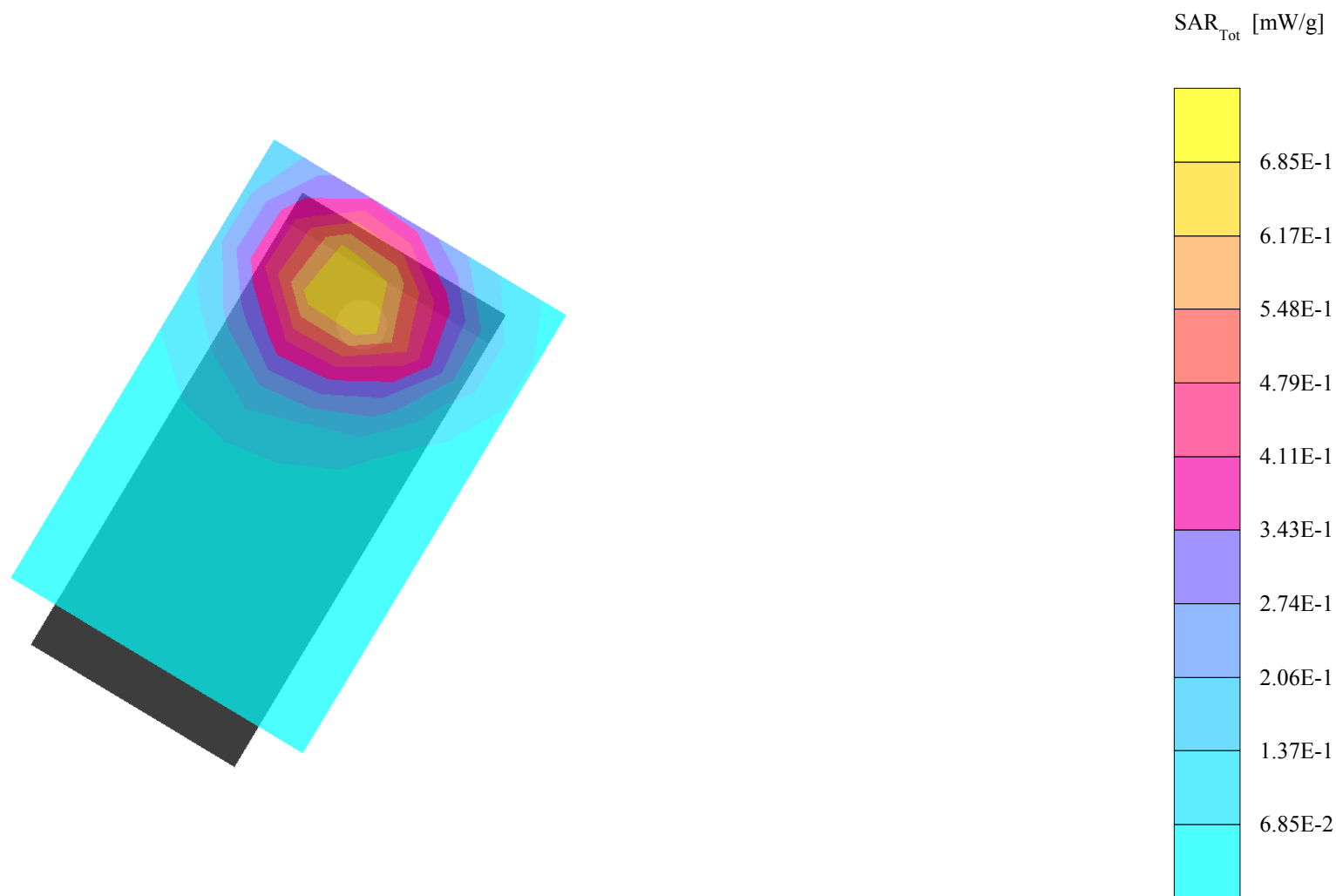
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.662 mW/g, SAR (10g): 0.370 mW/g, (Worst-case extrapolation)

Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0

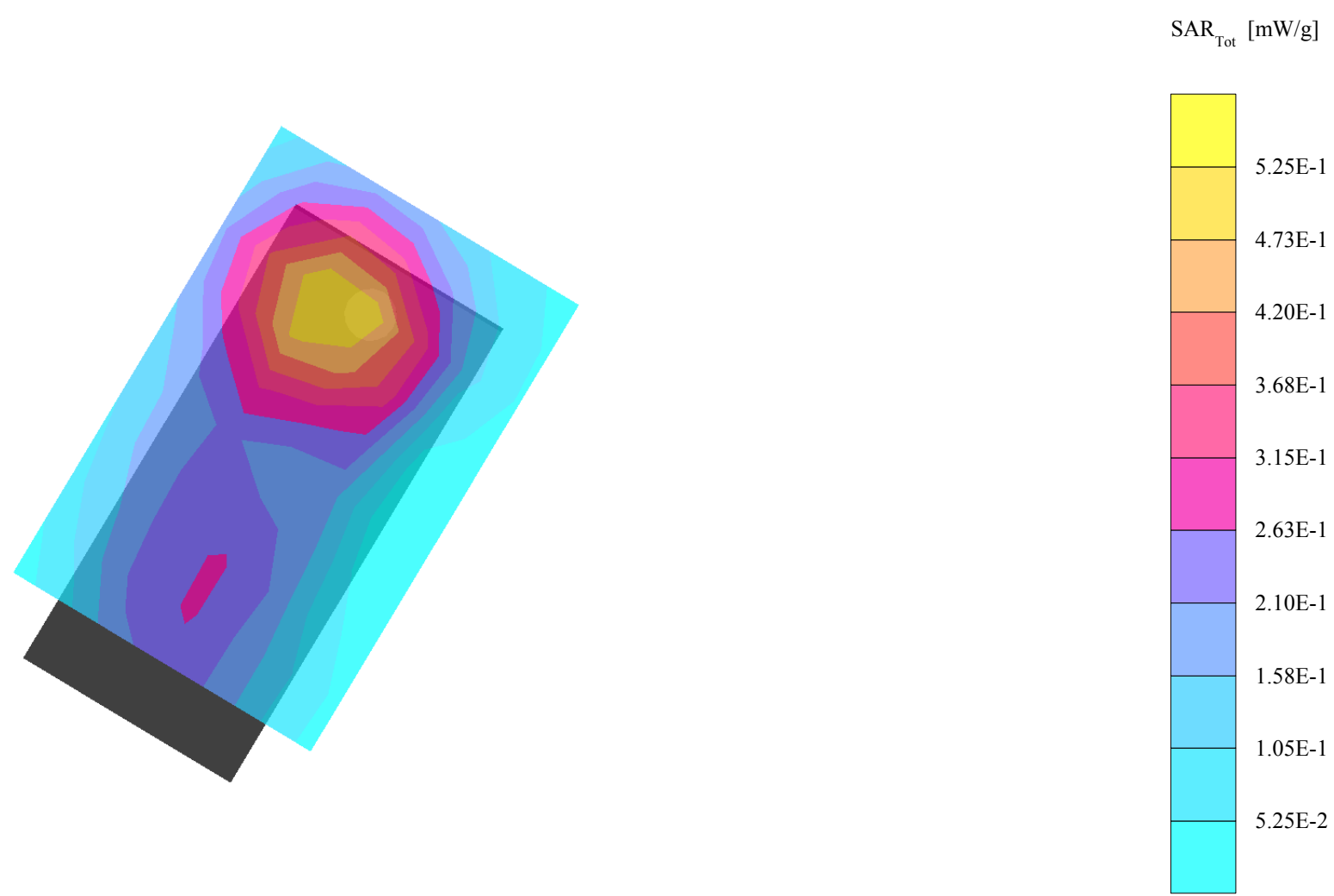
Powerdrift: -0.12 dB

PY7A1022011;1910MHz(ch810), Left Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,4dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051004



# PY7A1022011

SAM 4 Phantom; Left Hand Section; Position: (92°,59°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.509 mW/g, SAR (10g): 0.285 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0  
Powerdrift: -0.12 dB  
PY7A1022011;1910MHz(ch810), Left Hand Side,Cheek(92°) Phone Position,  
meas. Power=30,4dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003





# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1910 MHz

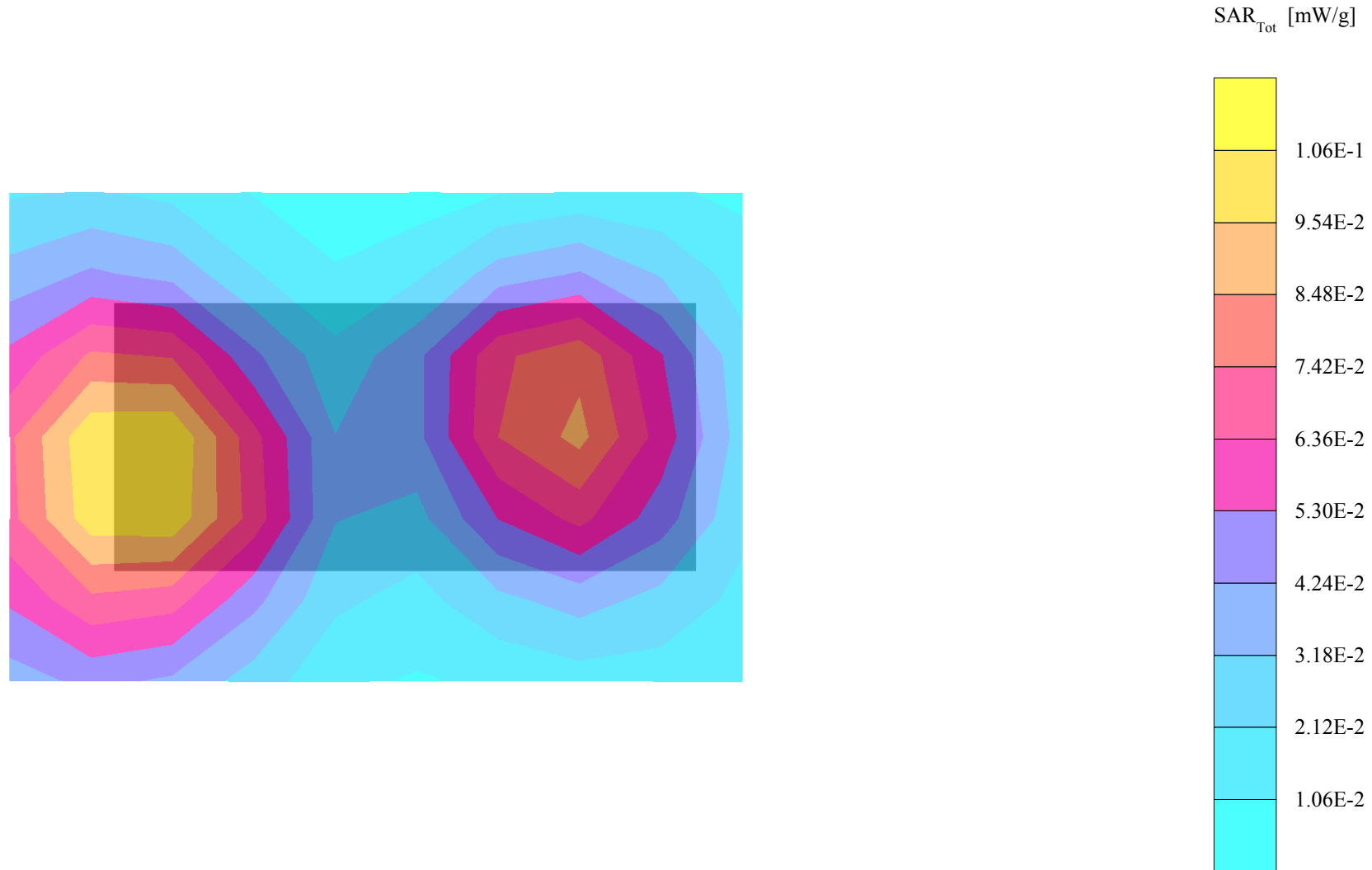
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.106 mW/g, SAR (10g): 0.0650 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.10 dB

PY7A1022011;1910MHz(ch810), Front side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,4dBm, Nom.Power=30.5dBm; 051004



# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 4.0; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 1.25 mW/g, SAR (10g): 0.706 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.02 dB

PY7A1022011;1910MHz(ch810), Back side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,4dBm, Nom.Power=30.5dBm; GPRS Measurement;051004



# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1910 MHz

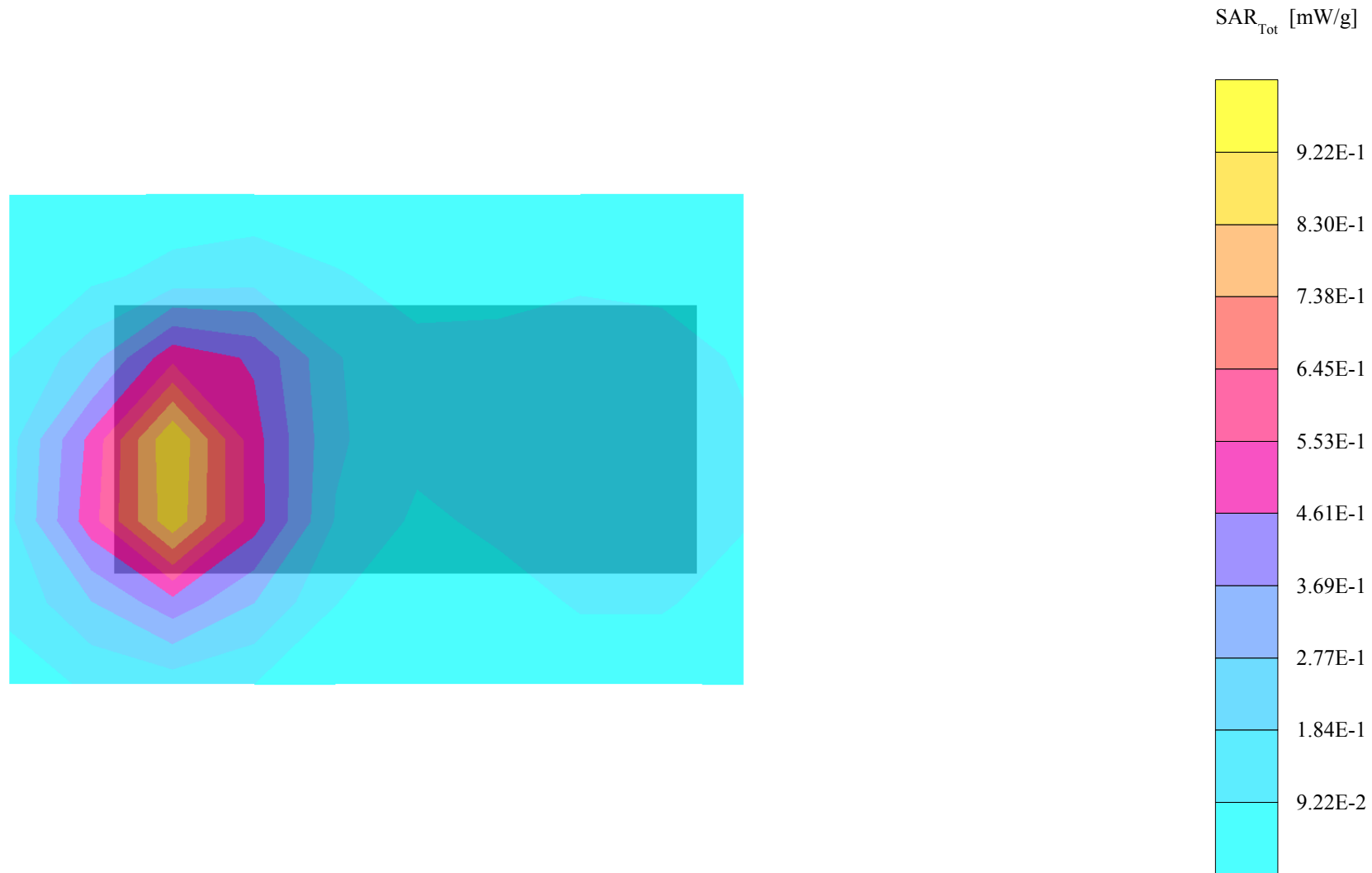
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.873 mW/g, SAR (10g): 0.485 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

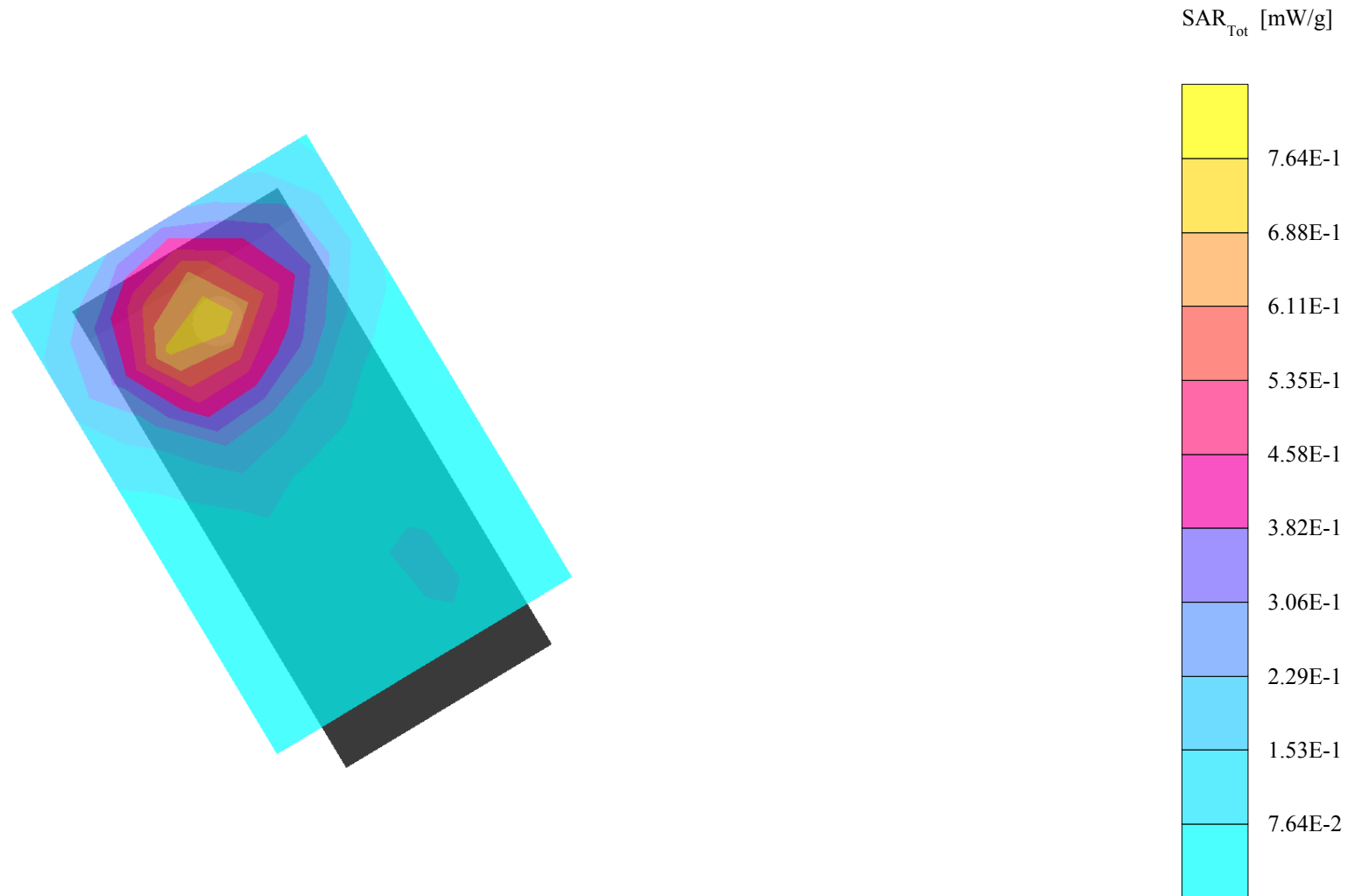
Powerdrift: -0.13 dB

PY7A1022011;1910MHz(ch810), Back side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,4dBm, Nom.Power=30.5dBm; 051004



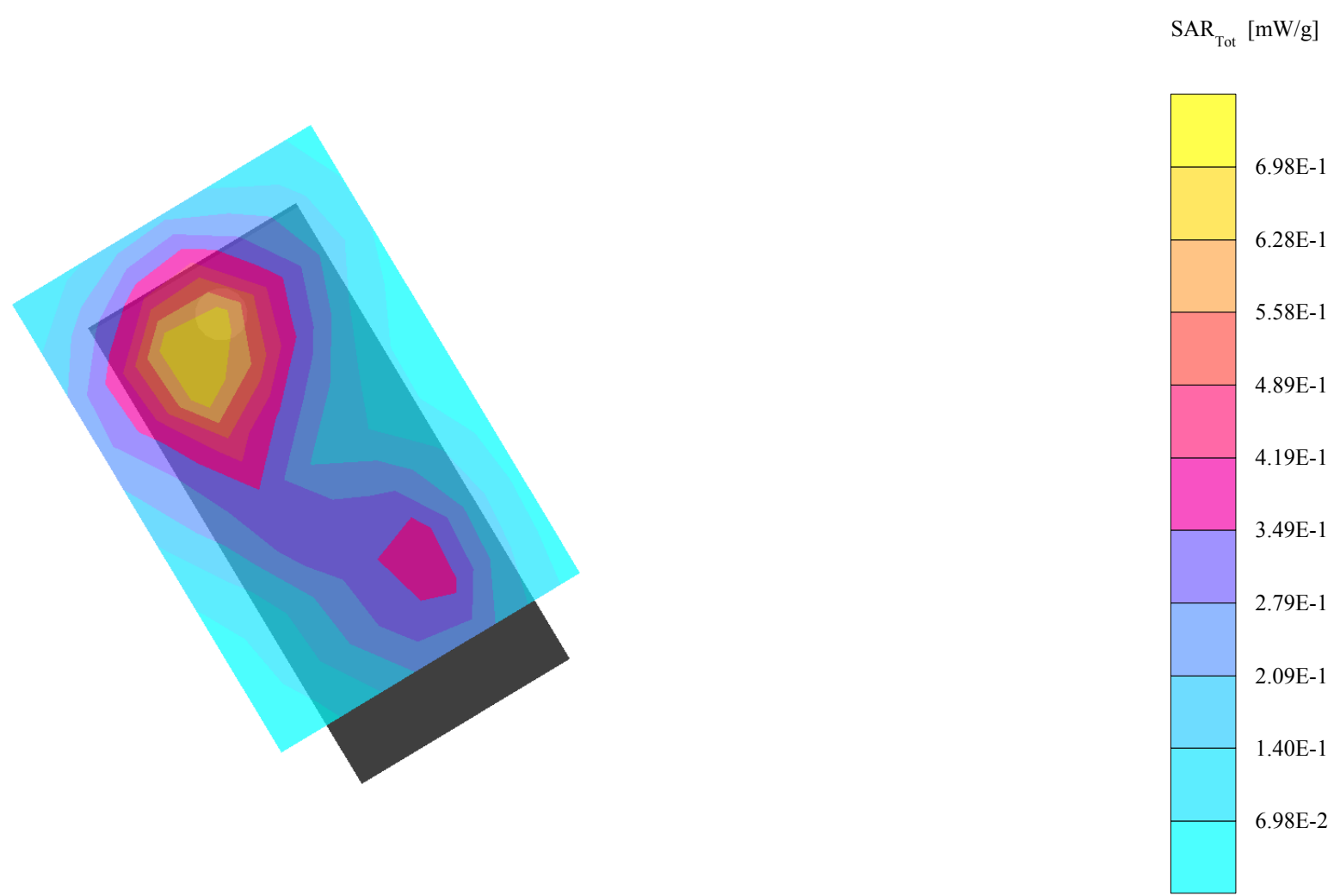
# PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (107°,301°); Frequency: 1880 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.707 mW/g, SAR (10g): 0.385 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0  
Powerdrift: -0.13 dB  
PY7A1022011;1880MHz(ch661), Right Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



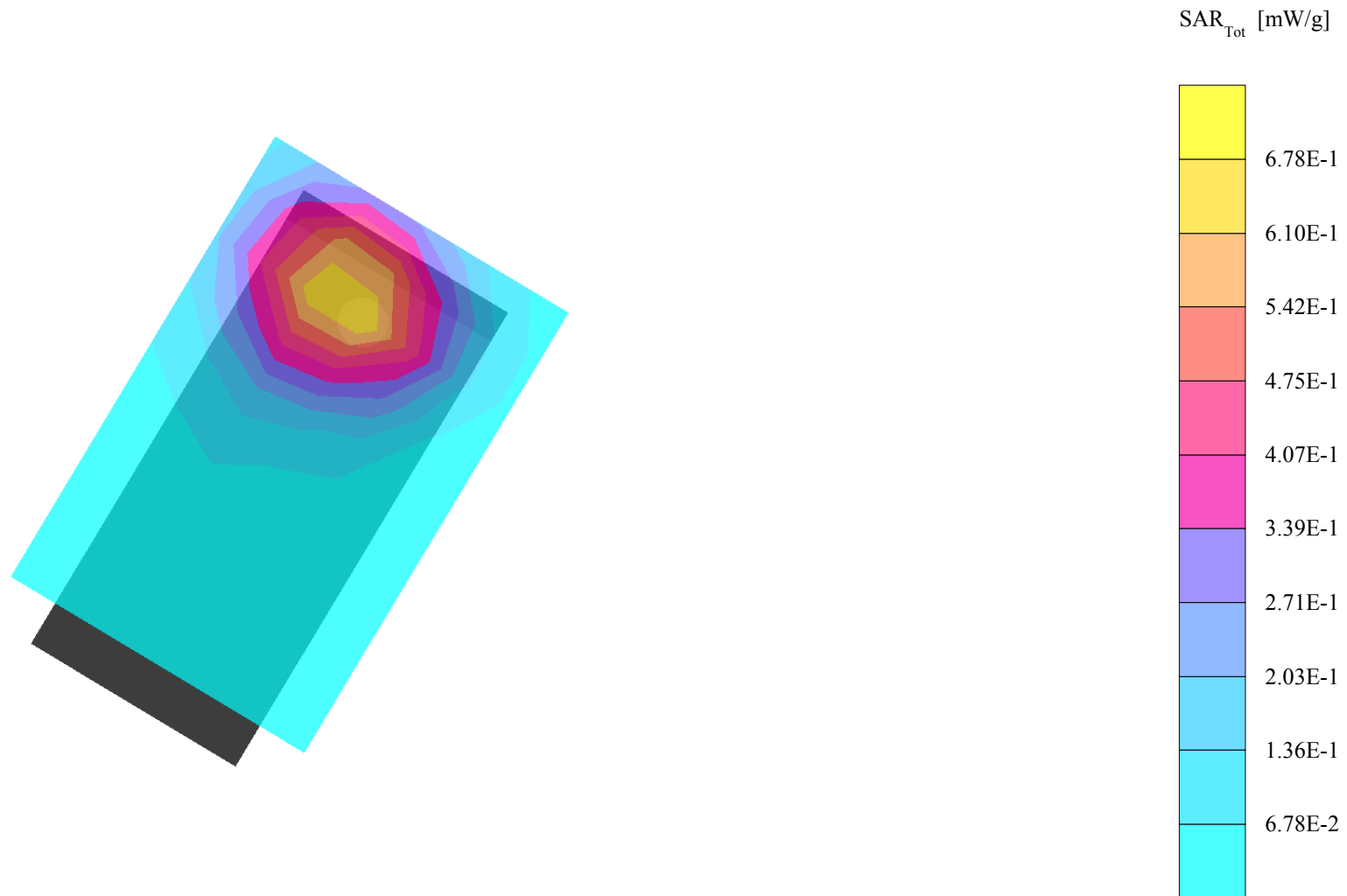
# PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (92°,301°); Frequency: 1880 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.672 mW/g, SAR (10g): 0.364 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0  
Powerdrift: -0.12 dB  
PY7A1022011;1880MHz(ch661), Right Hand Side,Cheek(92°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



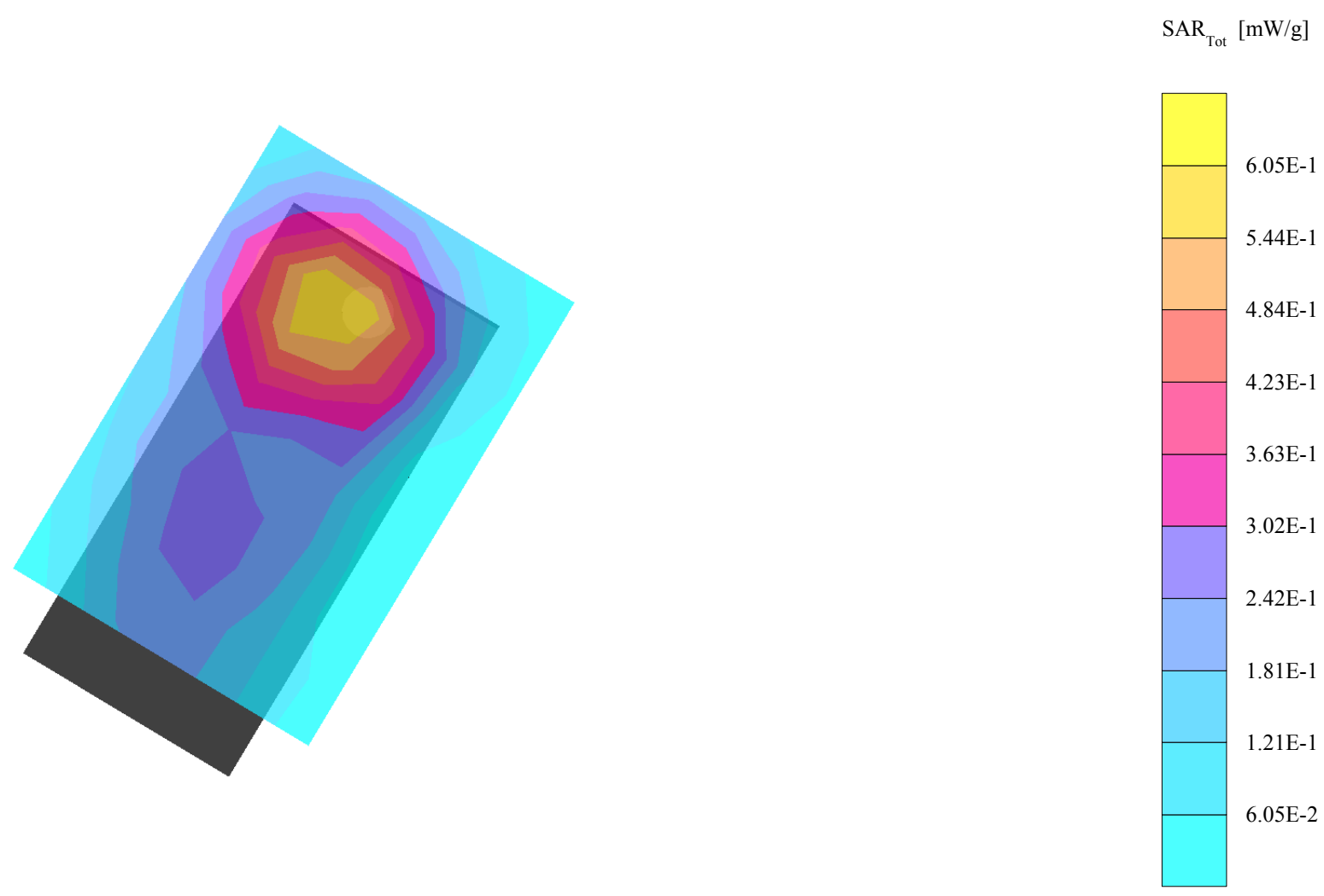
# PY7A1022011

SAM 4 Phantom; Left Hand Section; Position: (107°,59°); Frequency: 1880 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.645 mW/g, SAR (10g): 0.362 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0  
Powerdrift: -0.11 dB  
PY7A1022011;1880MHz(ch661), Left Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051004



# PY7A1022011

SAM 4 Phantom; Left Hand Section; Position: (92°,59°); Frequency: 1880 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.582 mW/g, SAR (10g): 0.325 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0  
Powerdrift: -0.11 dB  
PY7A1022011;1880MHz(ch661), Left Hand Side,Cheek(92°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1880 MHz

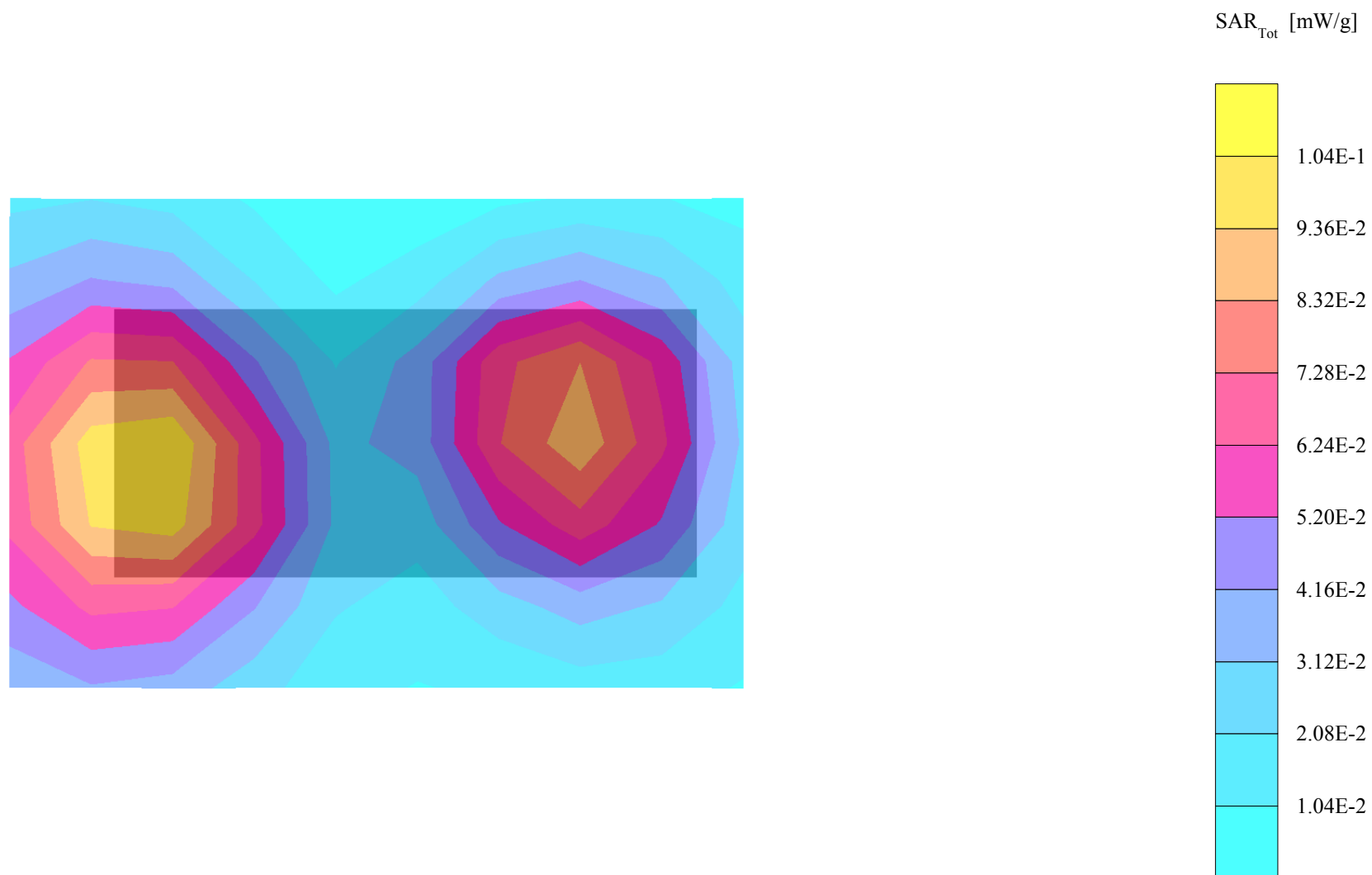
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.101 mW/g, SAR (10g): 0.0623 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.09 dB

PY7A1022011;1880MHz(ch661), Front side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,3dBm, Nom.Power=30.5dBm; 051004





# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1850 MHz

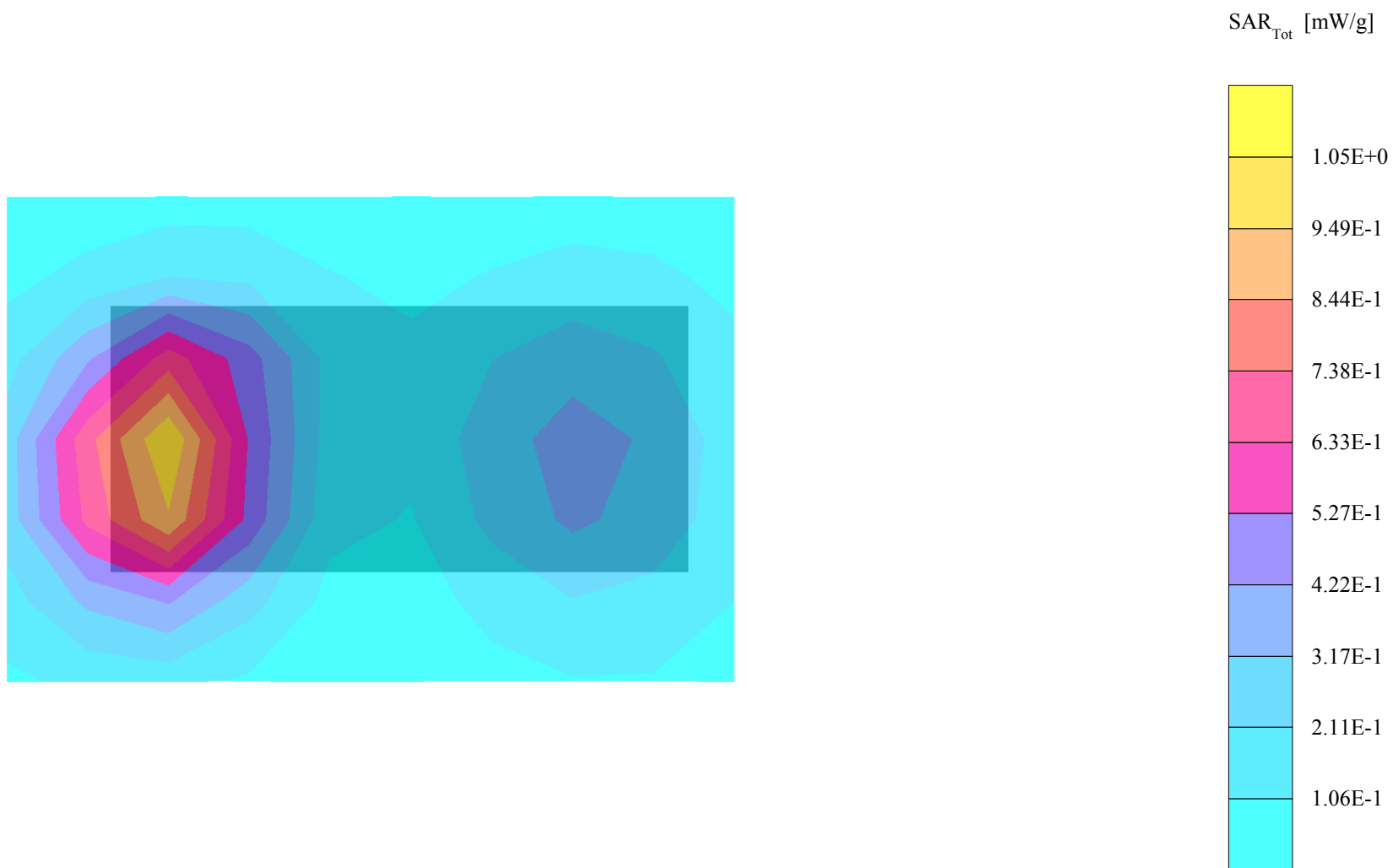
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 4.0; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.947 mW/g, SAR (10g): 0.540 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

Powerdrift: 0.03

PY7A1022011;1880MHz(ch661), Back side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,3dBm, Nom.Power=30.5dBm; GPRS Measurement;051004



# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.728 mW/g, SAR (10g): 0.409 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

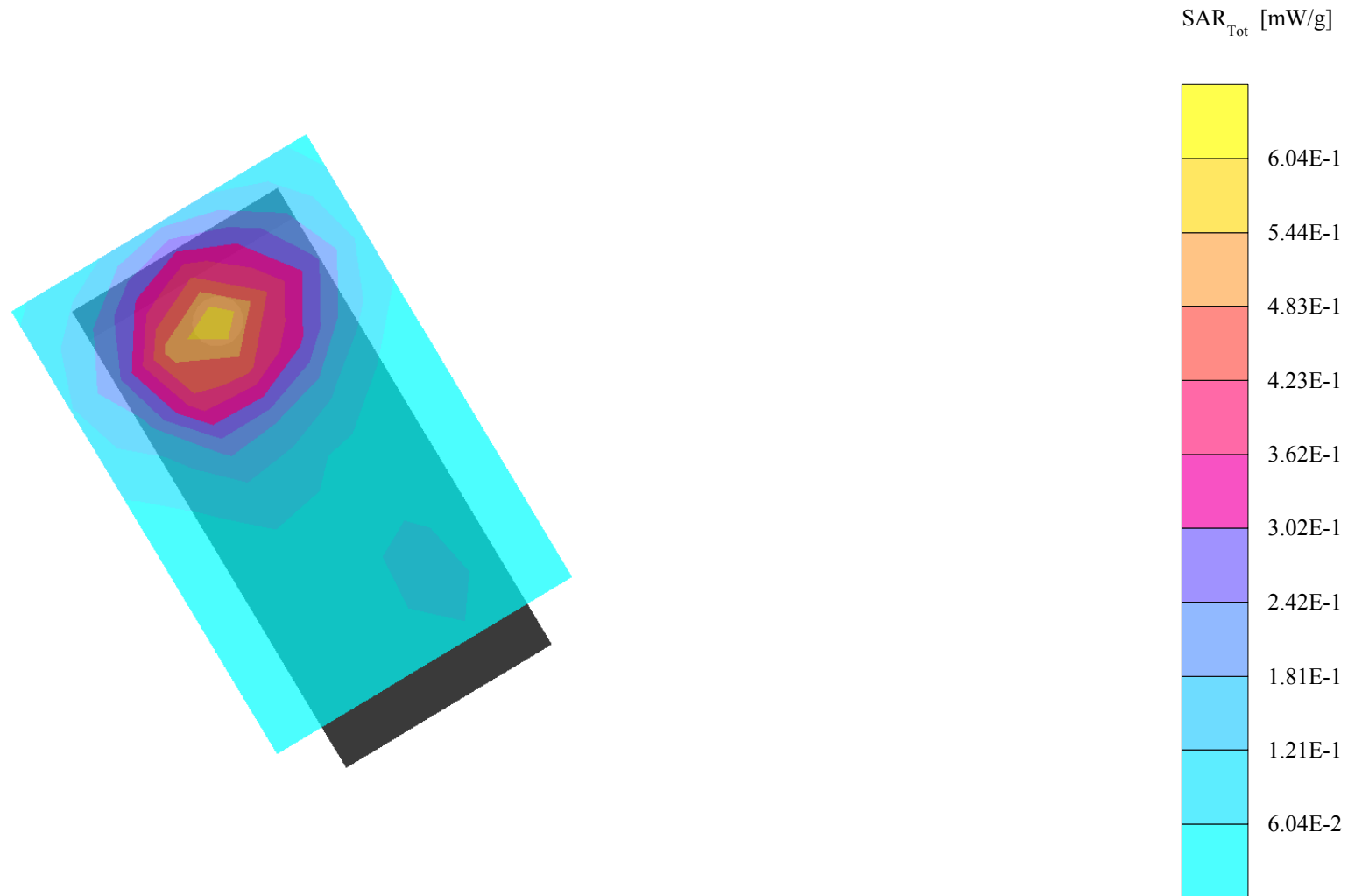
Powerdrift: -0.12 dB

PY7A1022011;1880MHz(ch661), Back side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,3dBm, Nom.Power=30.5dBm; 050930



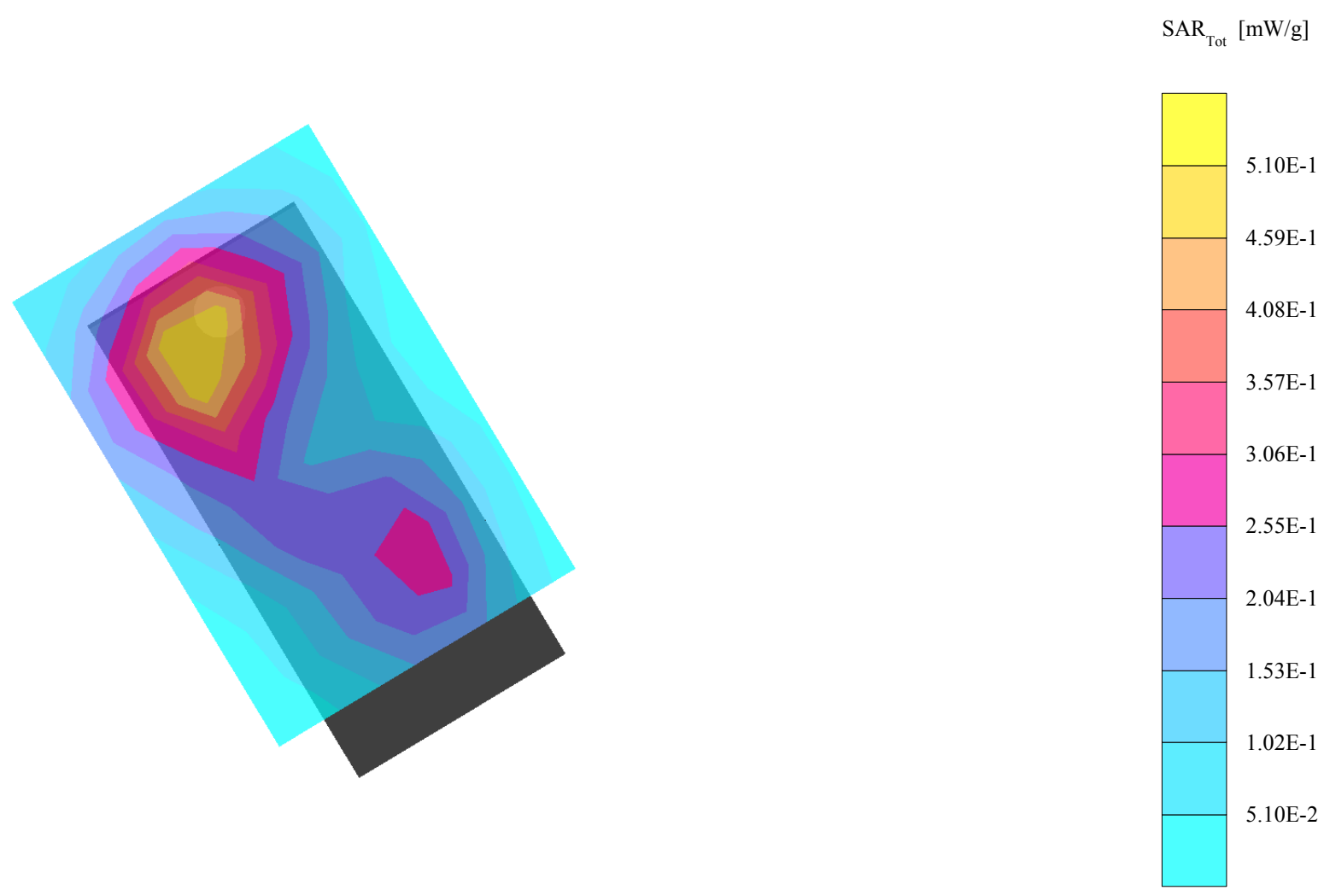
# PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (107°,301°); Frequency: 1850 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.541 mW/g, SAR (10g): 0.293 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0  
Powerdrift: -0.15 dB  
PY7A1022011;1850MHz(ch512), Right Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



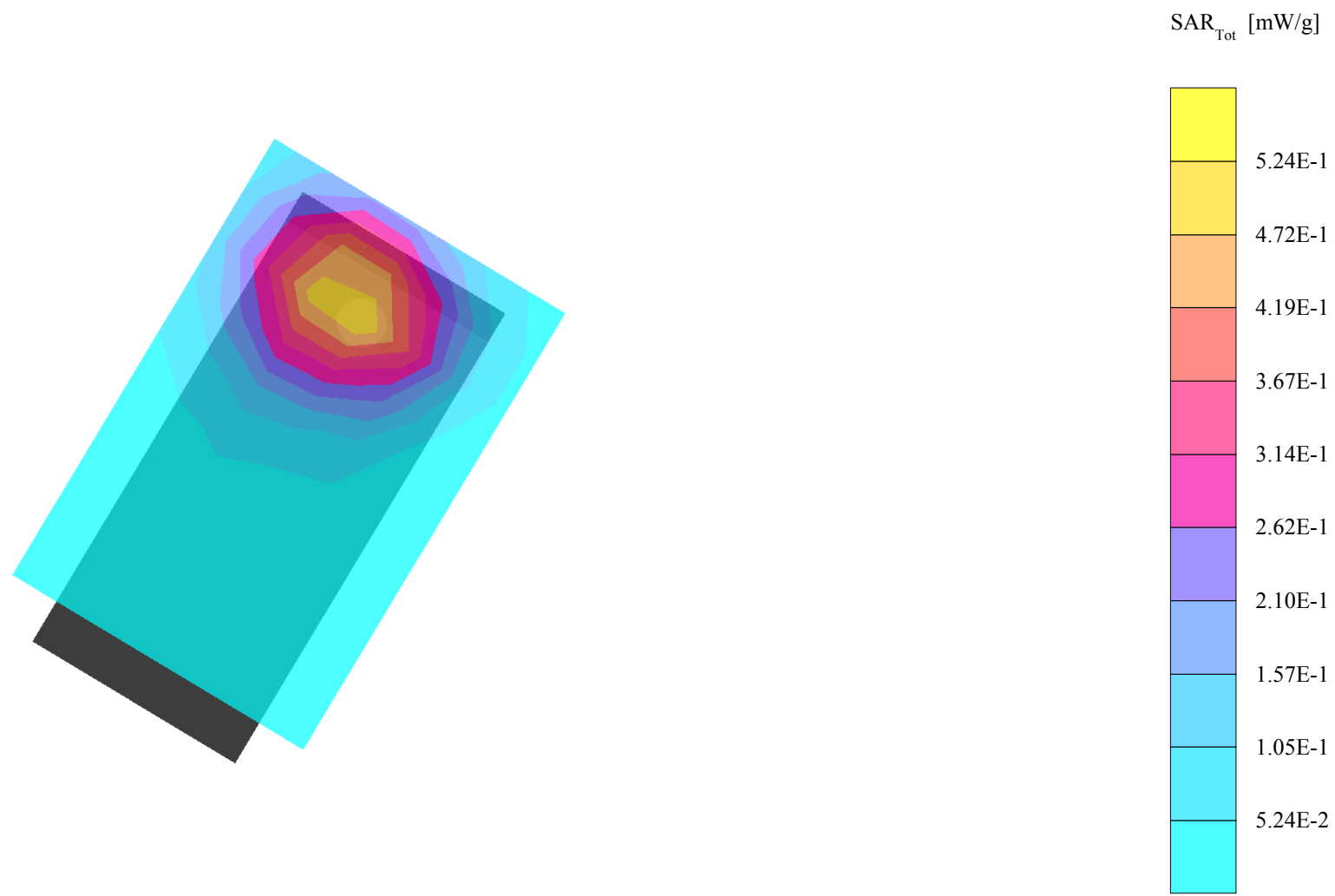
# PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (92°,301°); Frequency: 1850 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.490 mW/g, SAR (10g): 0.264 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0  
Powerdrift: -0.11 dB  
PY7A1022011;1850MHz(ch512), Right Hand Side,Cheek(92°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



# PY7A1022011

SAM 4 Phantom; Left Hand Section; Position: (107°,59°); Frequency: 1850 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.490 mW/g, SAR (10g): 0.274 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0  
Powerdrift: -0.01 dB  
PY7A1022011;1850MHz(ch512), Left Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051004



# PY7A1022011

SAM 4 Phantom; Left Hand Section; Position: (92°,59°); Frequency: 1850 MHz

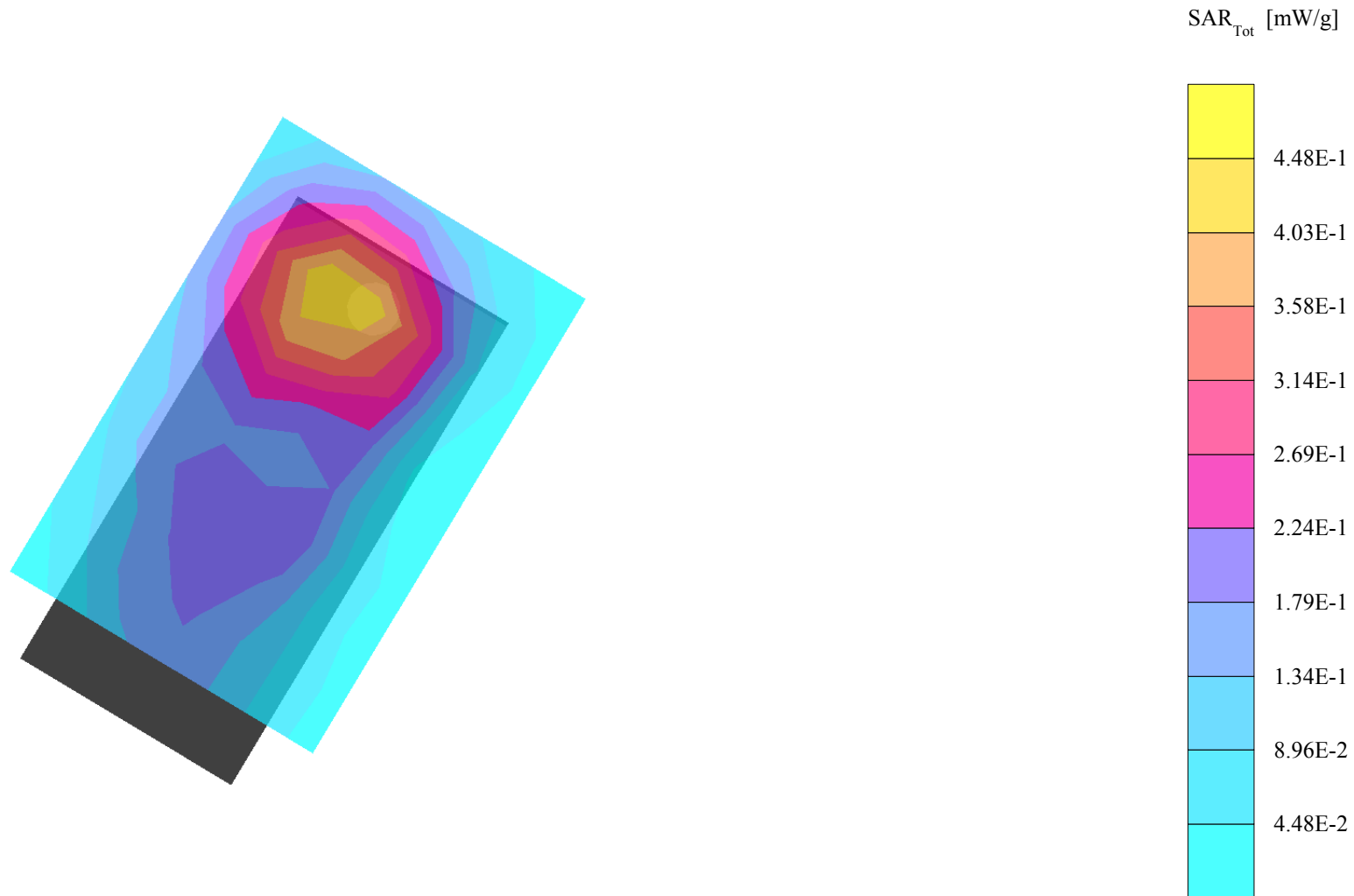
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.422 mW/g, SAR (10g): 0.237 mW/g, (Worst-case extrapolation)

Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0

Powerdrift: -0.00 dB

PY7A1022011;1850MHz(ch512), Left Hand Side,Cheek(92°) Phone Position,  
meas. Power=30,3dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003



# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1850 MHz

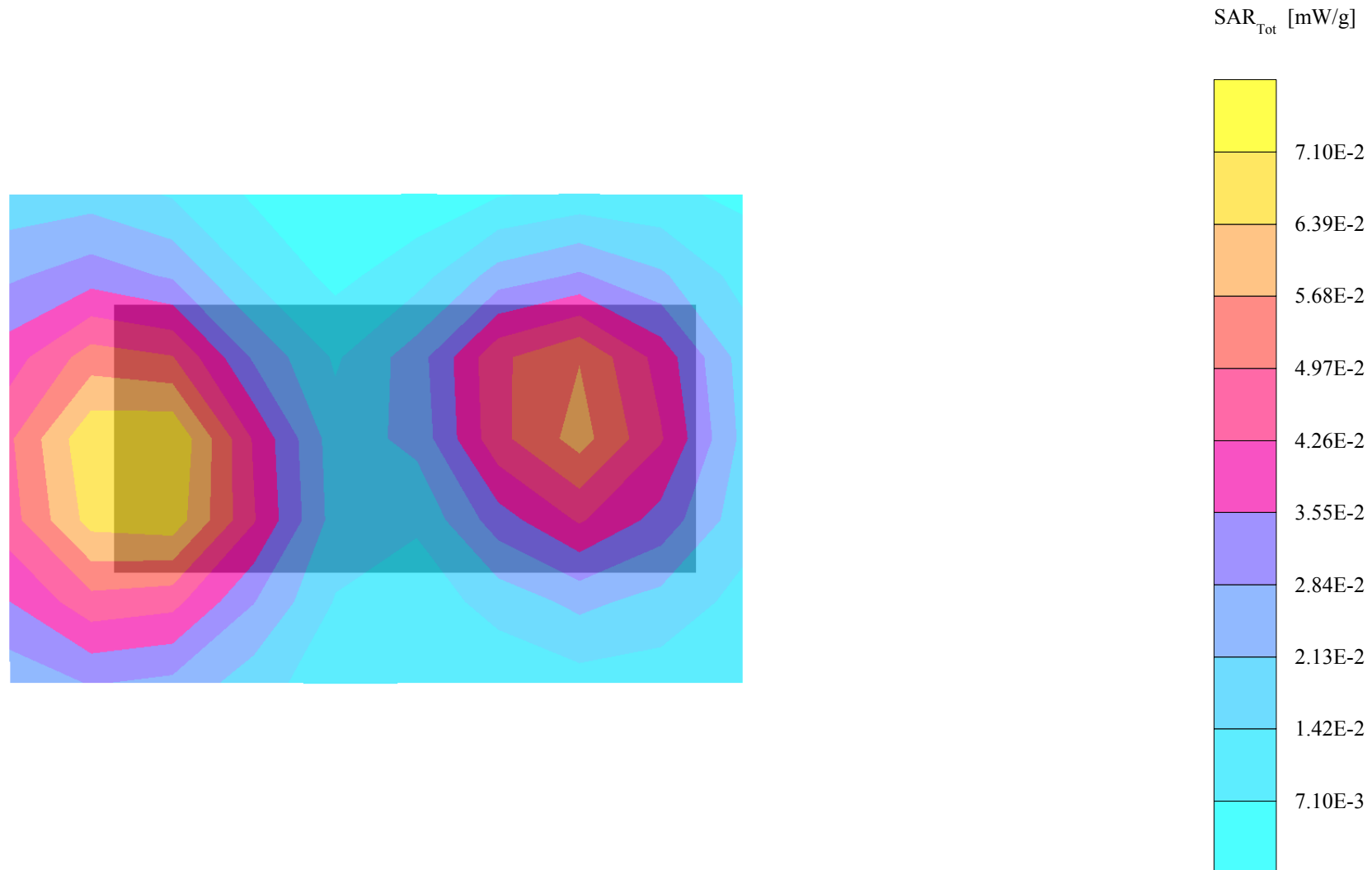
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0701 mW/g, SAR (10g): 0.0433 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

Powerdrift: -0.13 dB

PY7A1022011;1850MHz(ch512), Front side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,3dBm, Nom.Power=30.5dBm; 051004



# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 4.0; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.607 mW/g, SAR (10g): 0.346 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

Powerdrift: 0.02

PY7A1022011;1850MHz(ch512), Back side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,3dBm, Nom.Power=30.5dBm; GPRS Measurement;051004





# PY7A1022011

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1850 MHz

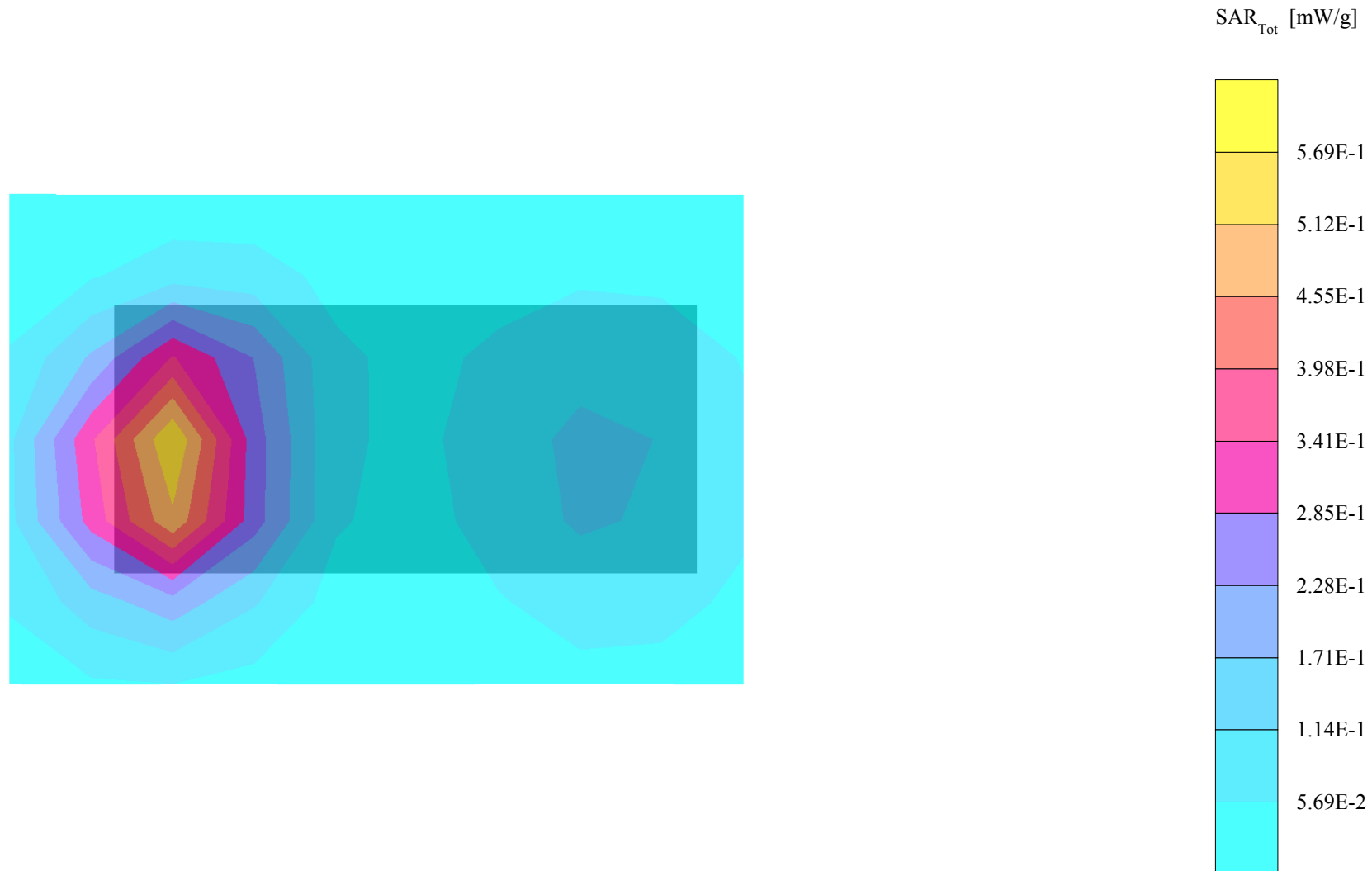
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.522 mW/g, SAR (10g): 0.293 mW/g, (Worst-case extrapolation)

Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0

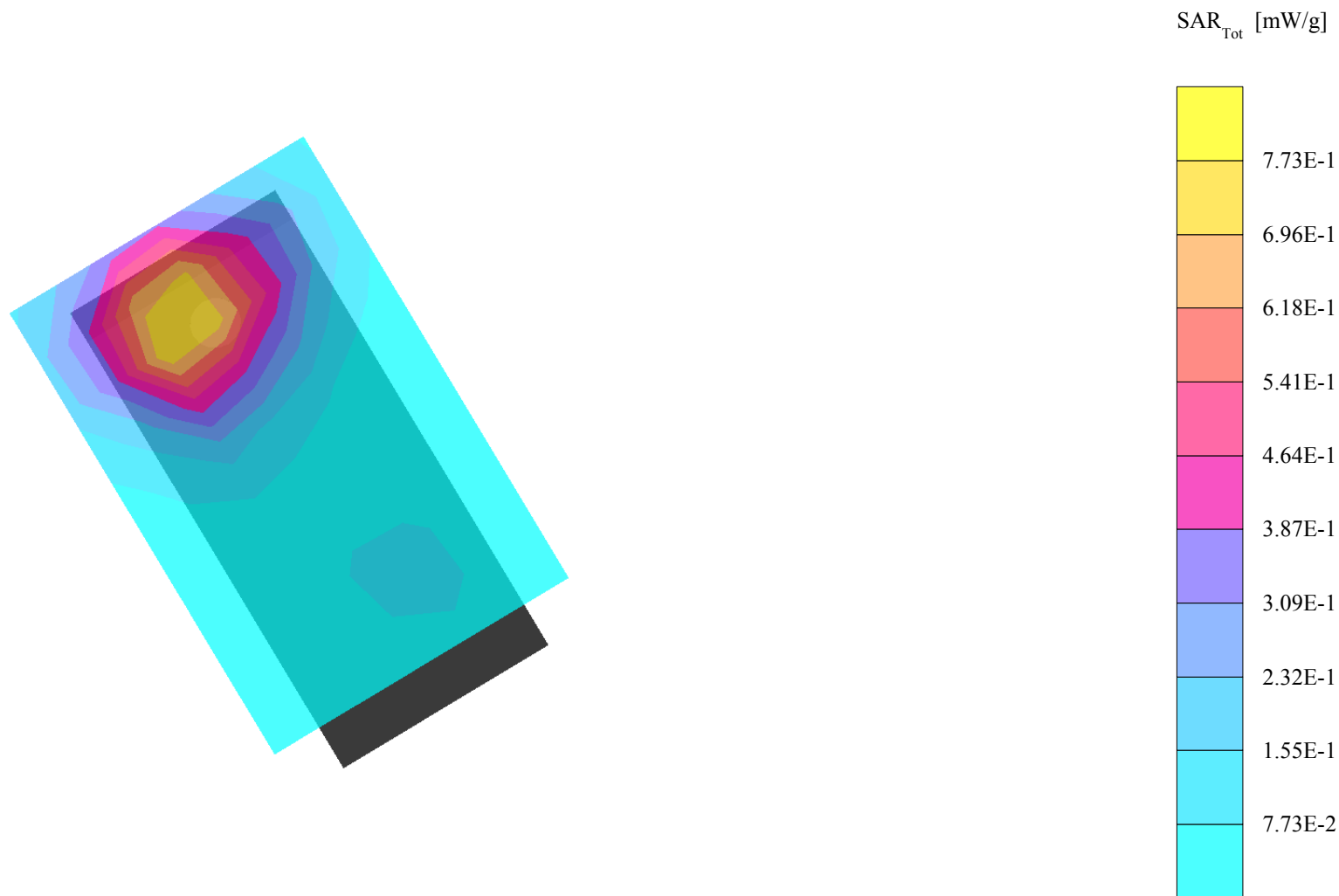
Powerdrift: -0.02 dB

PY7A1022011;1850MHz(ch512), Back side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,3dBm, Nom.Power=30.5dBm; 050930



# PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (107°,301°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.742 mW/g, SAR (10g): 0.408 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0  
Powerdrift: -0.13 dB  
PY7A1022011;1910MHz(ch810), Right Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,4dBm, Nom.Power=30.5dBm;Ambient temp. 22 and humidity 50%;  
051004;Blue tooth measurement with handfree accessory type HBH-60



## PY7A1022011

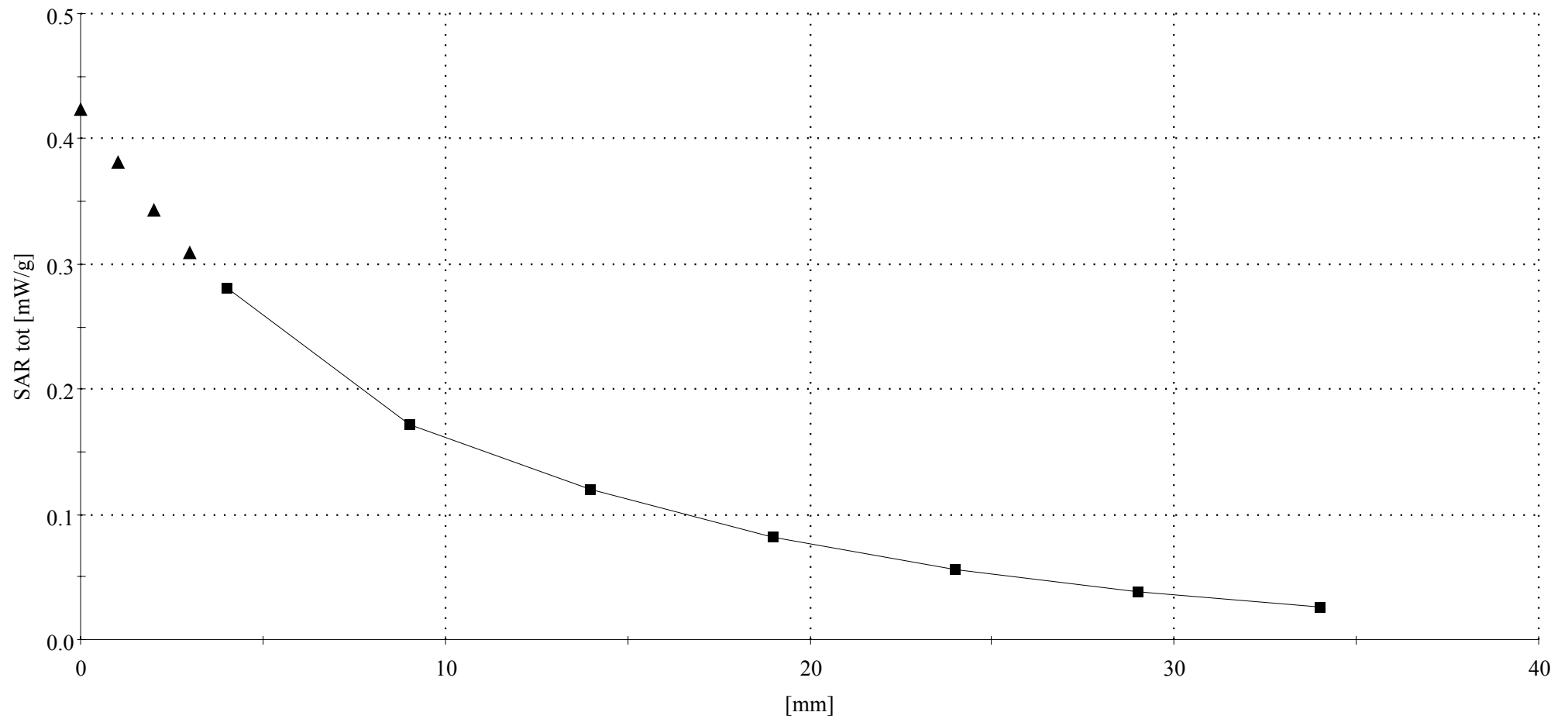
SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900:  $\sigma = 1.53$  mho/m  $\epsilon_r = 51.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.873 mW/g, SAR (10g): 0.485 mW/g, (Worst-case extrapolation)

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

PY7A1022011;1910MHz(ch810), Back side phone and 15mm gap with the pantom(90°) in flat section meas. Power=30,4dBm, Nom.Power=30.5dBm; 051004



## PY7A1022011

SAM 4 Phantom; Righ Hand Section; Position: (107°,301°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz:  $\sigma = 1.47$  mho/m  $\epsilon_r = 38.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.733 mW/g, SAR (10g): 0.397 mW/g, (Worst-case extrapolation)

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

PY7A1022011;1910MHz(ch810), Right Hand Side,Tilt(107°) Phone Position,  
meas. Power=30,4dBm, Nom.Power=30.5dBm; Ambient temp. 22 and humidity 50%;  
051003