

# PY71130602 (FCC ID) GUG/N03:087

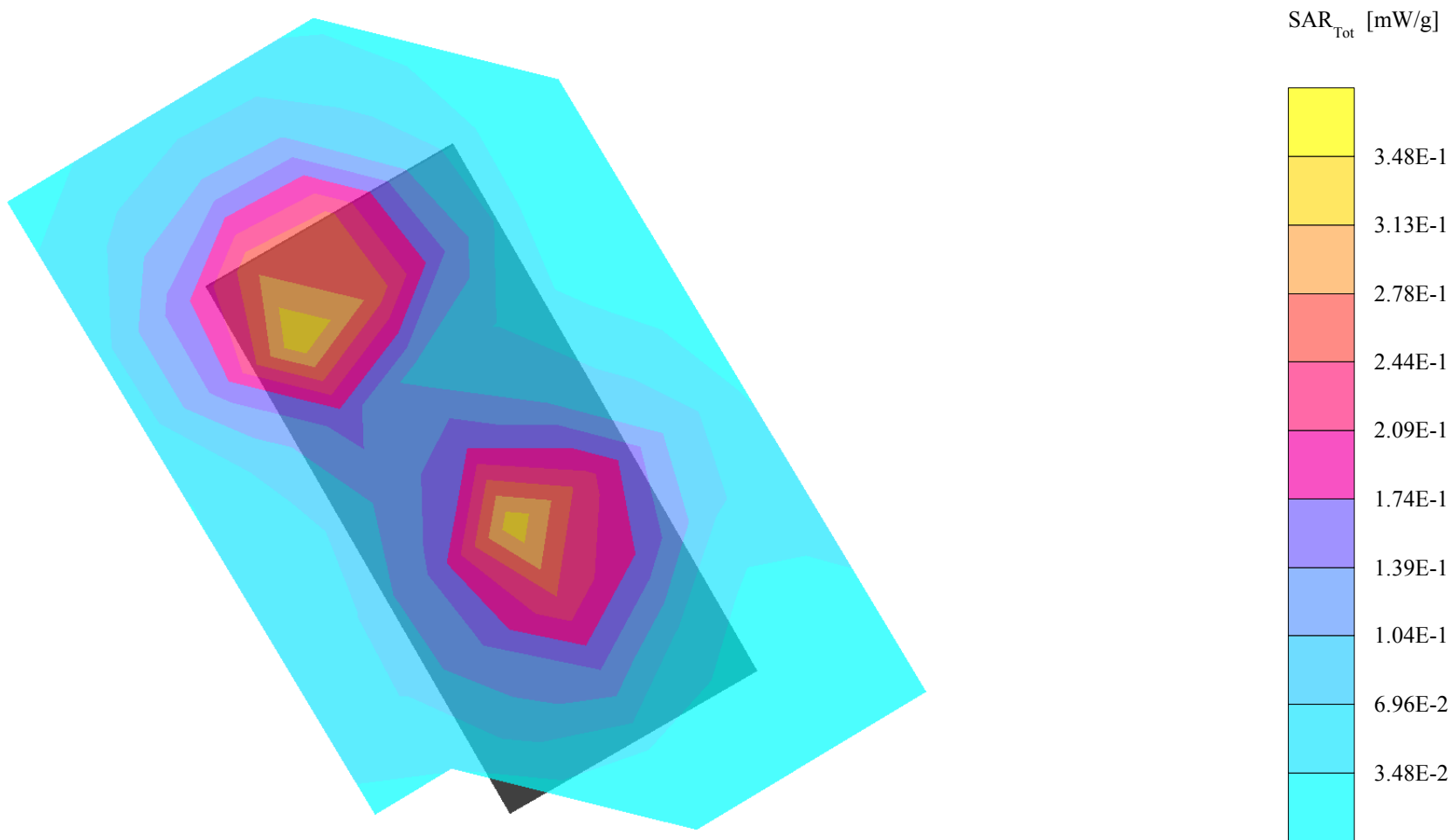
SAM 1 Phantom; Righ Hand Section; Position: (91°,300°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.336 mW/g, SAR (10g): 0.186 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.11 dB



# PY71130602 (FCC ID) GUG/N03:087

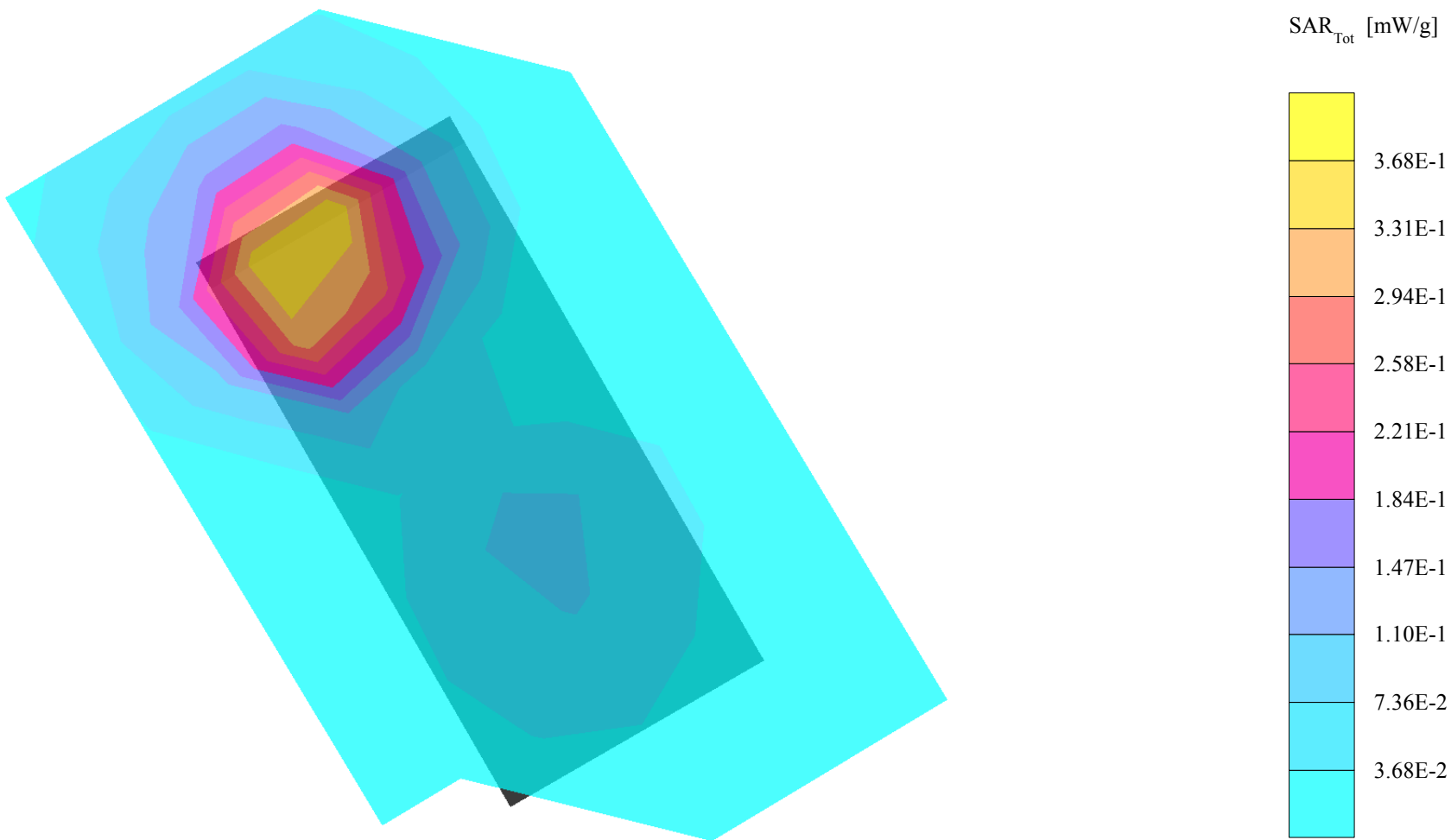
SAM 1 Phantom; Righ Hand Section; Position: (106°,300°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.393 mW/g, SAR (10g): 0.214 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.02 dB



# PY71130602 (FCC ID) GUG/N03:087

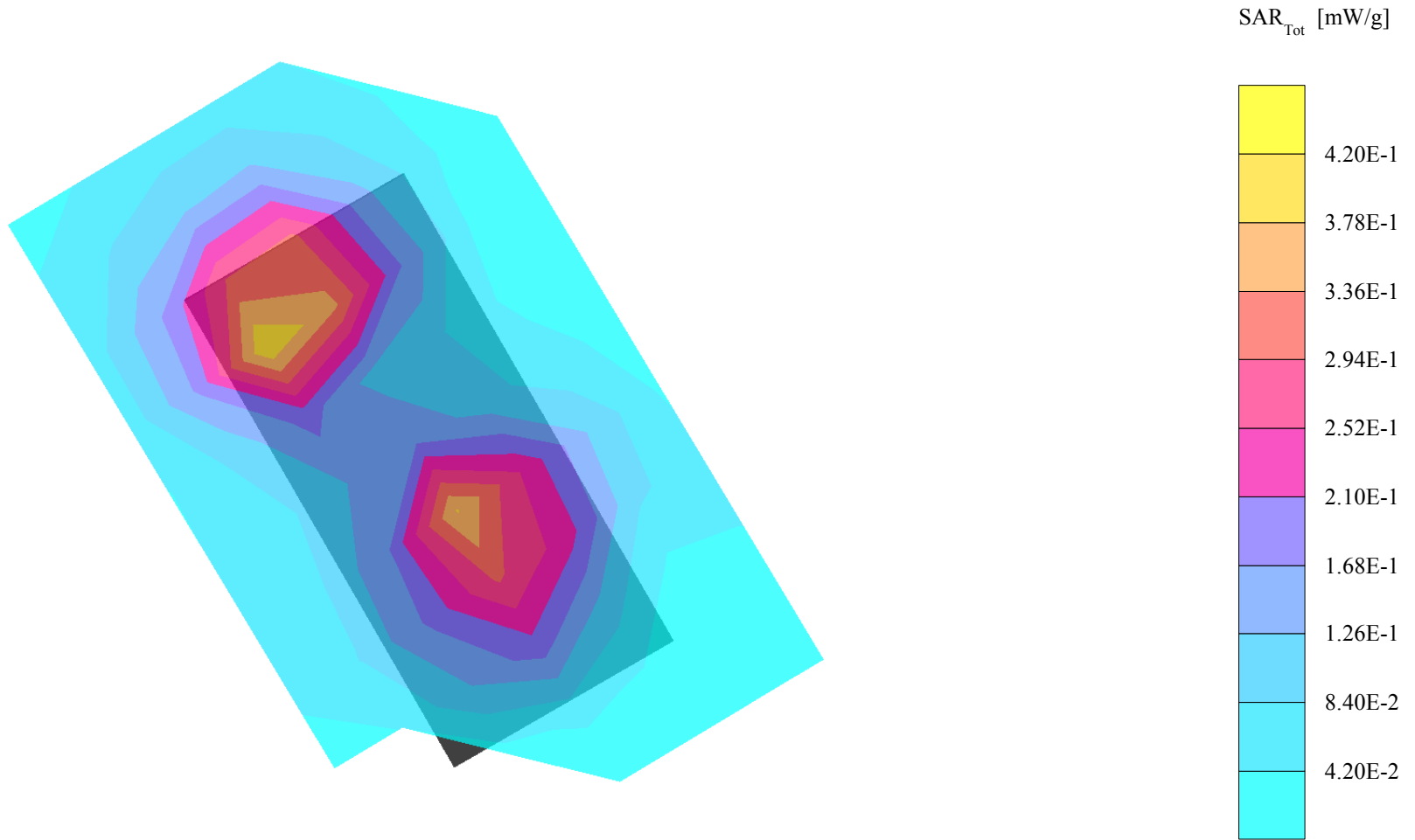
SAM 1 Phantom; Righ Hand Section; Position: (91°,300°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.402 mW/g, SAR (10g): 0.220 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.06 dB



# PY71130602 (FCC ID) GUG/N03:087

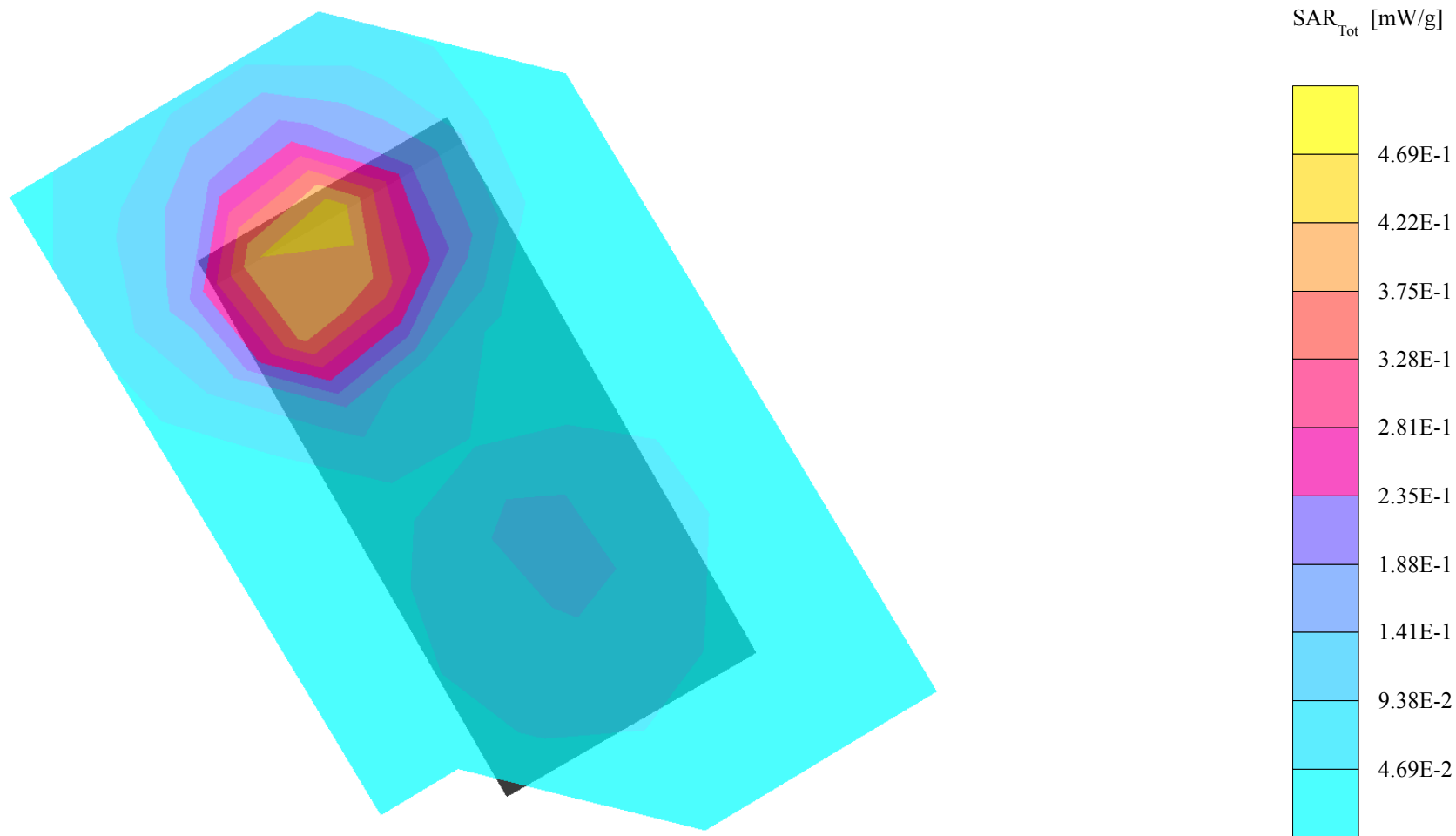
SAM 1 Phantom; Righ Hand Section; Position: (106°,300°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.486 mW/g, SAR (10g): 0.265 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.02 dB



# PY71130602 (FCC ID) GUG/N03:087

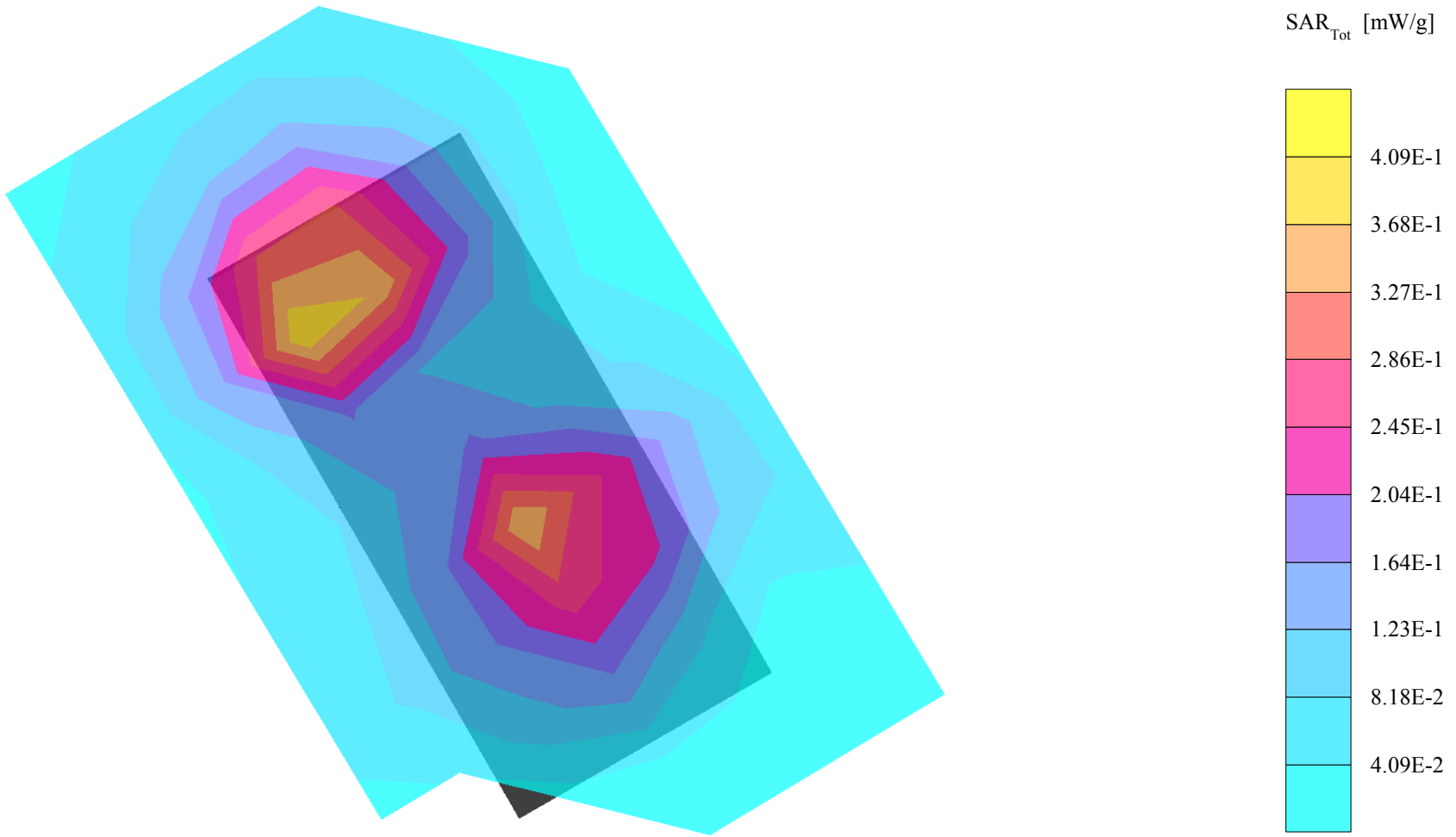
SAM 1 Phantom; Righ Hand Section; Position: (92°,300°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.395 mW/g, SAR (10g): 0.216 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.01 dB



# PY71130602 (FCC ID) GUG/N03:087

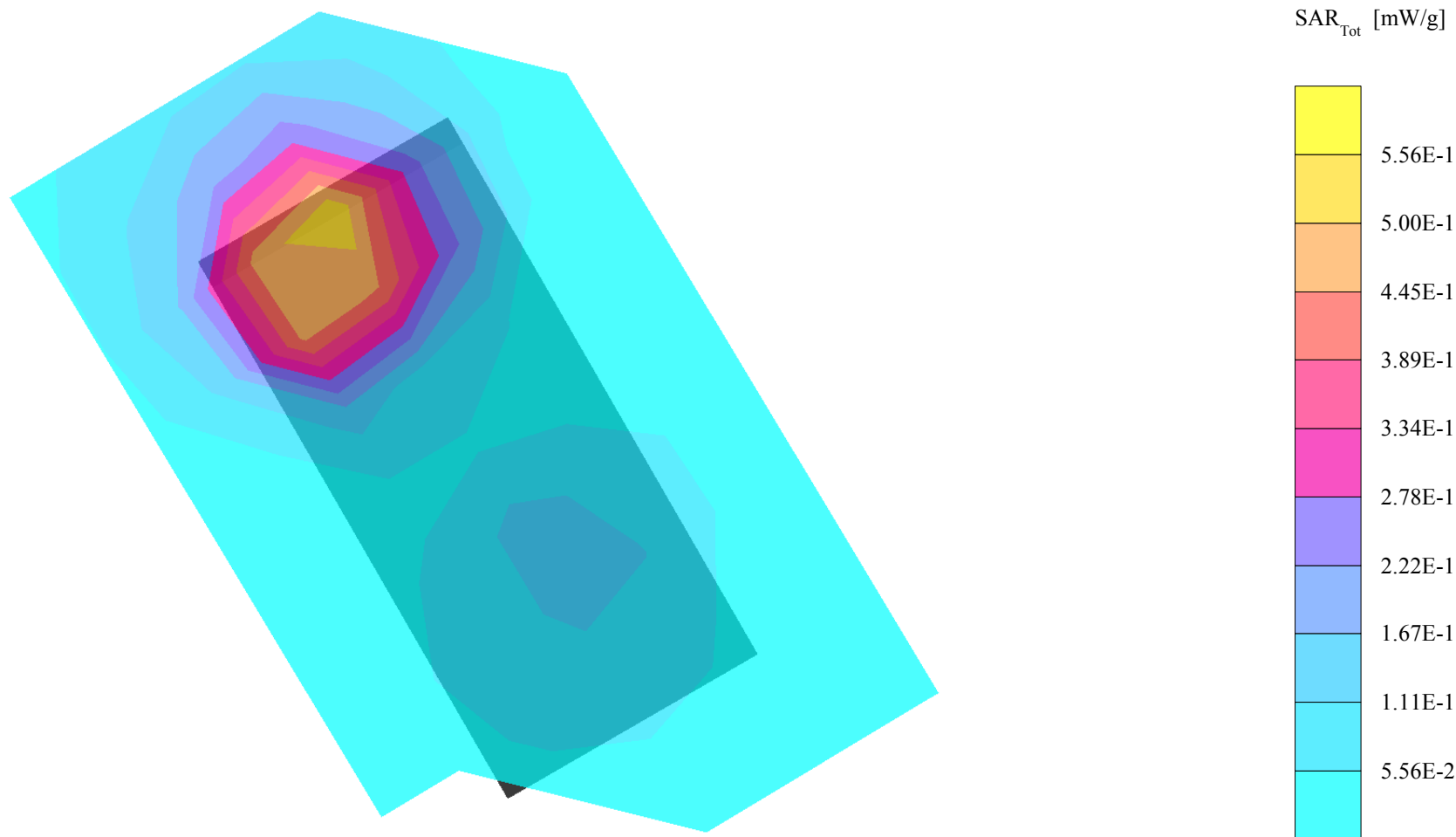
SAM 1 Phantom; Righ Hand Section; Position: (106°,300°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.571 mW/g, SAR (10g): 0.311 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.03 dB



# PY71130602 (FCC ID) GUG/N03:087

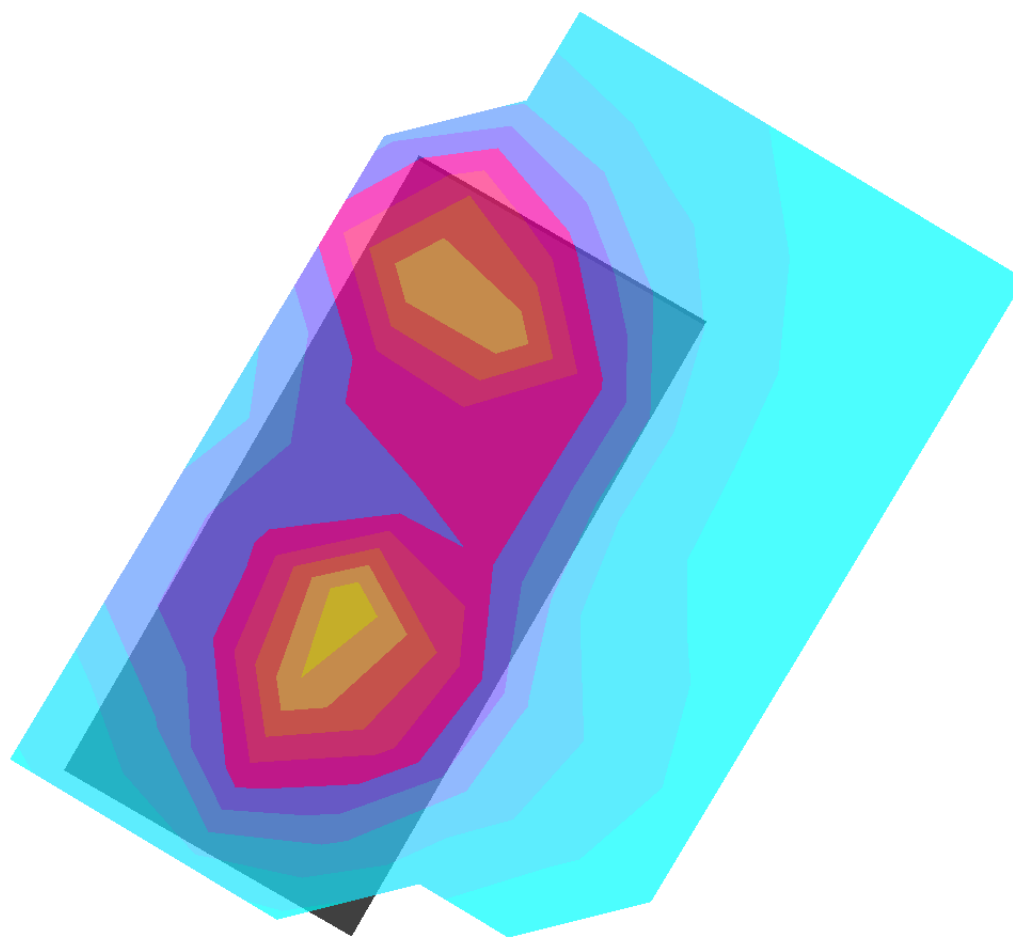
SAM 1 Phantom; Left Hand Section; Position: (92°,60°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

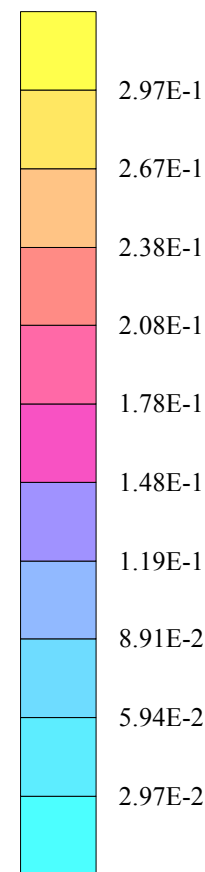
Cube 5x5x7: SAR (1g): 0.291 mW/g, SAR (10g): 0.167 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.08 dB



SAR<sub>Tot</sub> [mW/g]



# PY71130602 (FCC ID) GUG/N03:087

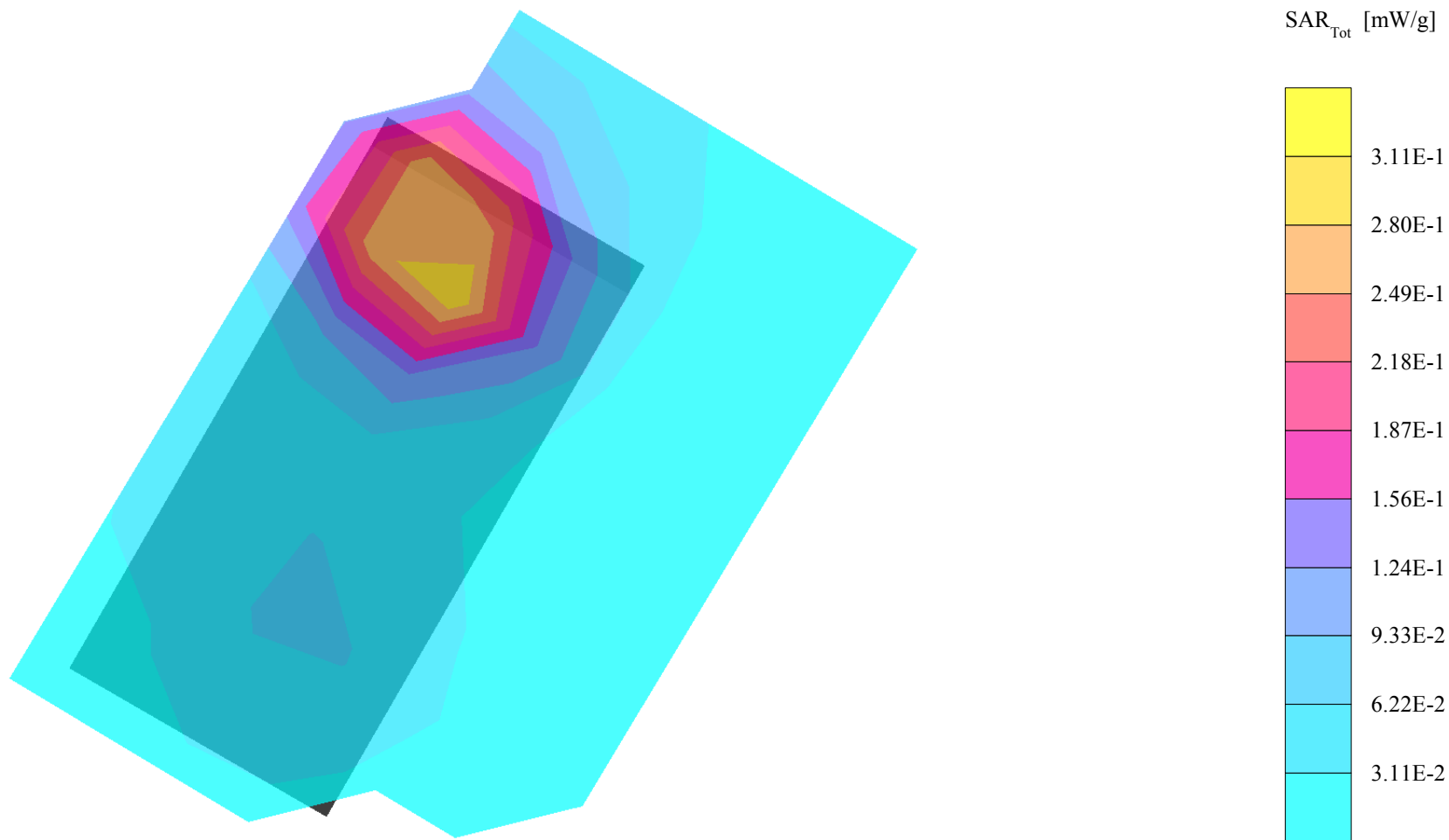
SAM 1 Phantom; Left Hand Section; Position: (107°,60°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.318 mW/g, SAR (10g): 0.176 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.01 dB





# PY71130602 (FCC ID) GUG/N03:087

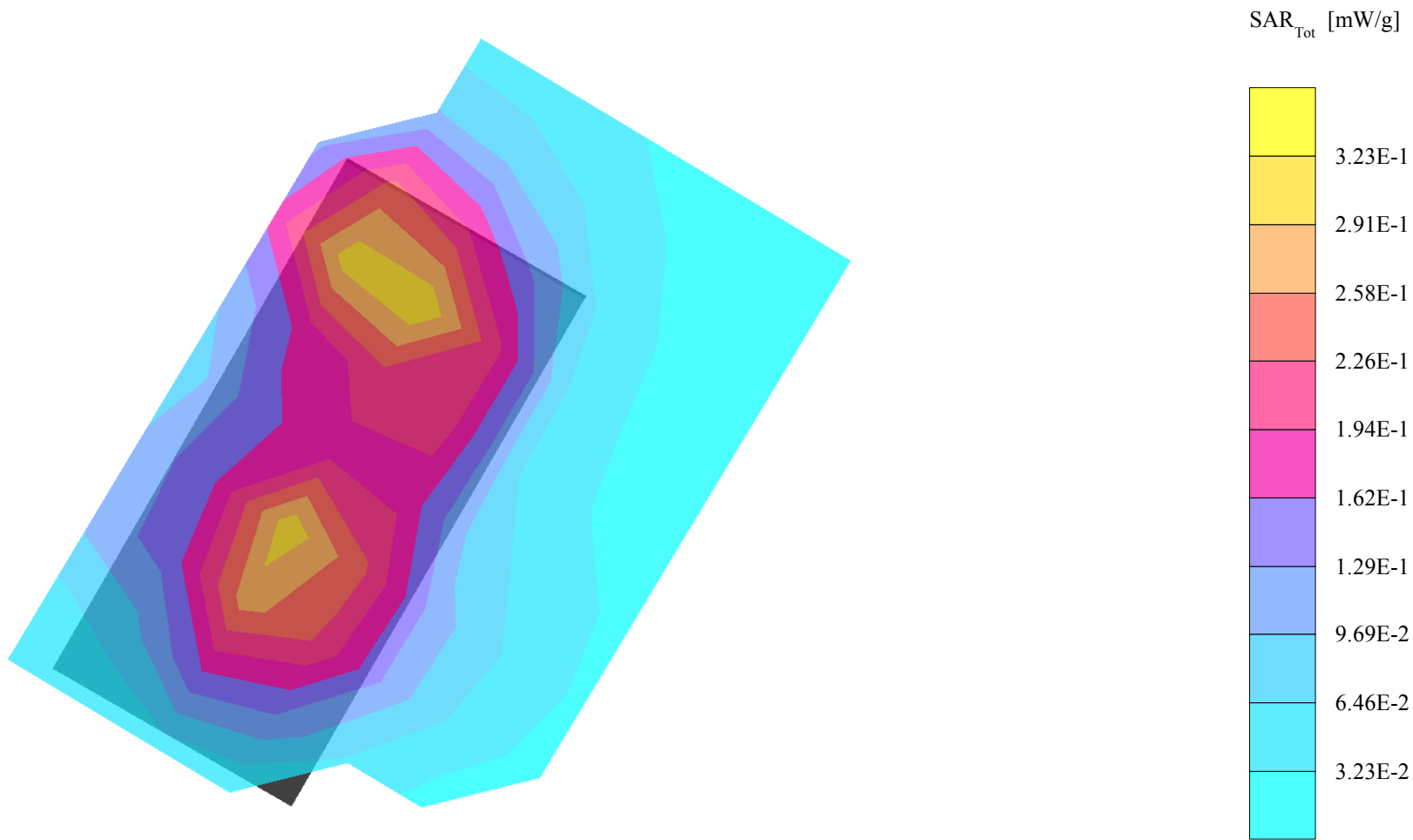
SAM 1 Phantom; Left Hand Section; Position: (92°,60°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.307 mW/g, SAR (10g): 0.175 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.00 dB



# PY71130602 (FCC ID) GUG/N03:087

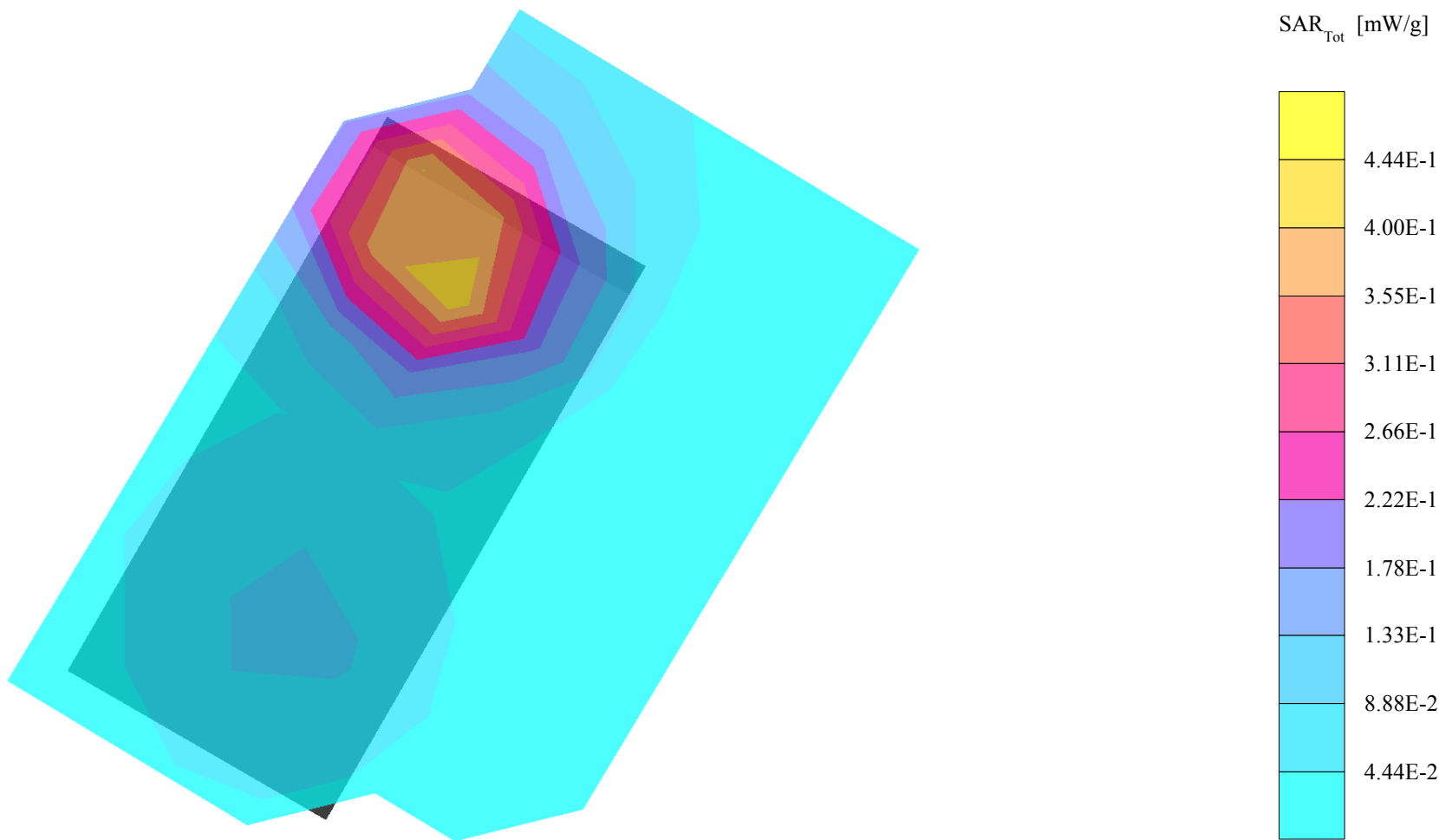
SAM 1 Phantom; Left Hand Section; Position: (107°,60°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.456 mW/g, SAR (10g): 0.253 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.01 dB



# PY71130602 (FCC ID) GUG/N03:087

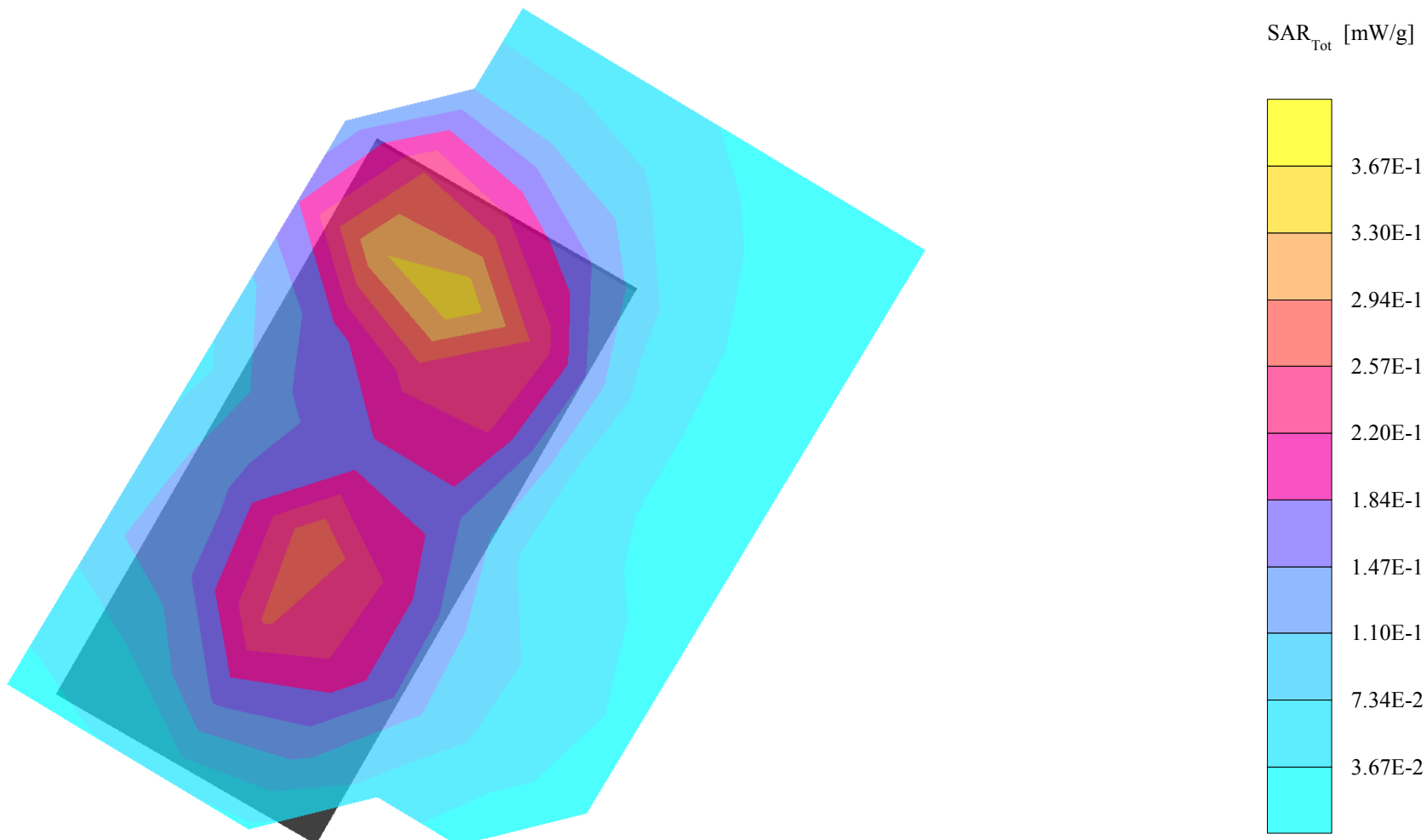
SAM 1 Phantom; Left Hand Section; Position: (92°,60°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.345 mW/g, SAR (10g): 0.196 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.08 dB



# PY71130602 (FCC ID) GUG/N03:087

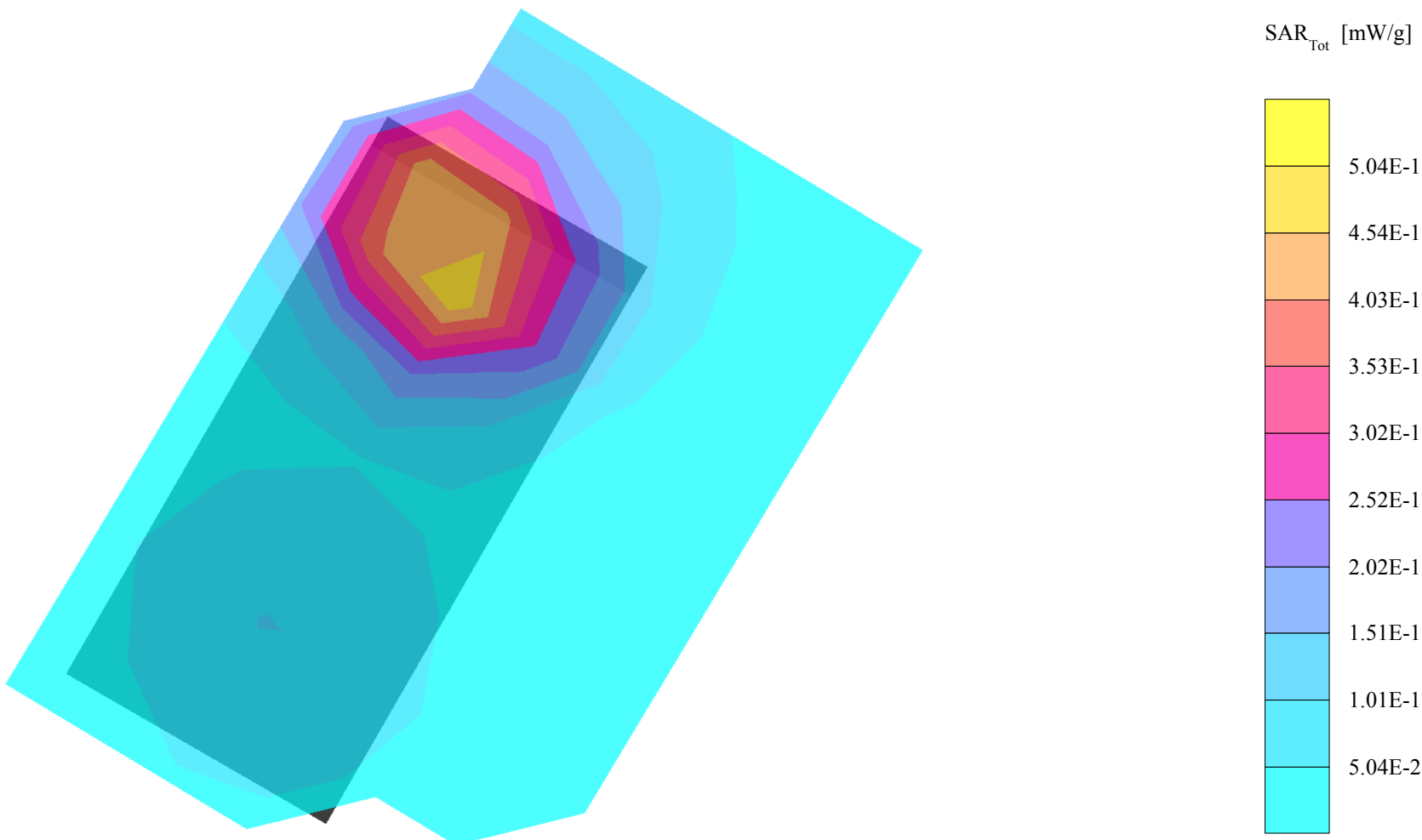
SAM 1 Phantom; Left Hand Section; Position: (107°,60°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.40,5.40,5.40); Crest factor: 8.0; Head 1900MHz:  $\sigma = 1.46$  mho/m  $\epsilon_r = 38.2$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.511 mW/g, SAR (10g): 0.281 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.01 dB



# PY71130602 (FCC ID) GUG/N03:087

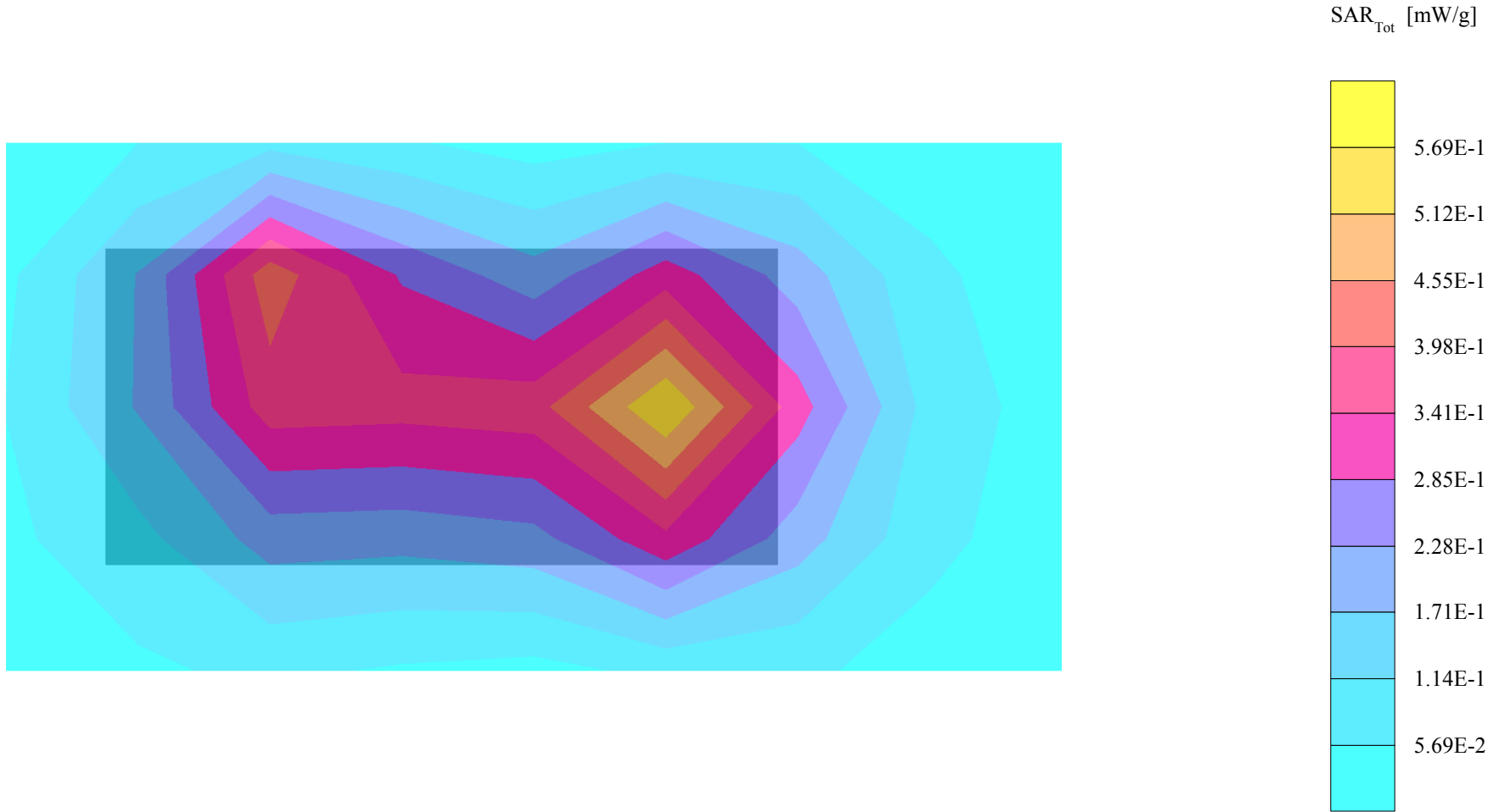
SAM 1 Phantom; Flat Section; Position: (90°,270°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.00,5.00,5.00); Crest factor: 8.0; Muscle 1900:  $\sigma = 1.54$  mho/m  $\epsilon_r = 51.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.530 mW/g, SAR (10g): 0.327 mW/g, (Worst-case extrapolation)

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

Powerdrift: 0.01 dB



# PY71130602 (FCC ID) GUG/N03:087

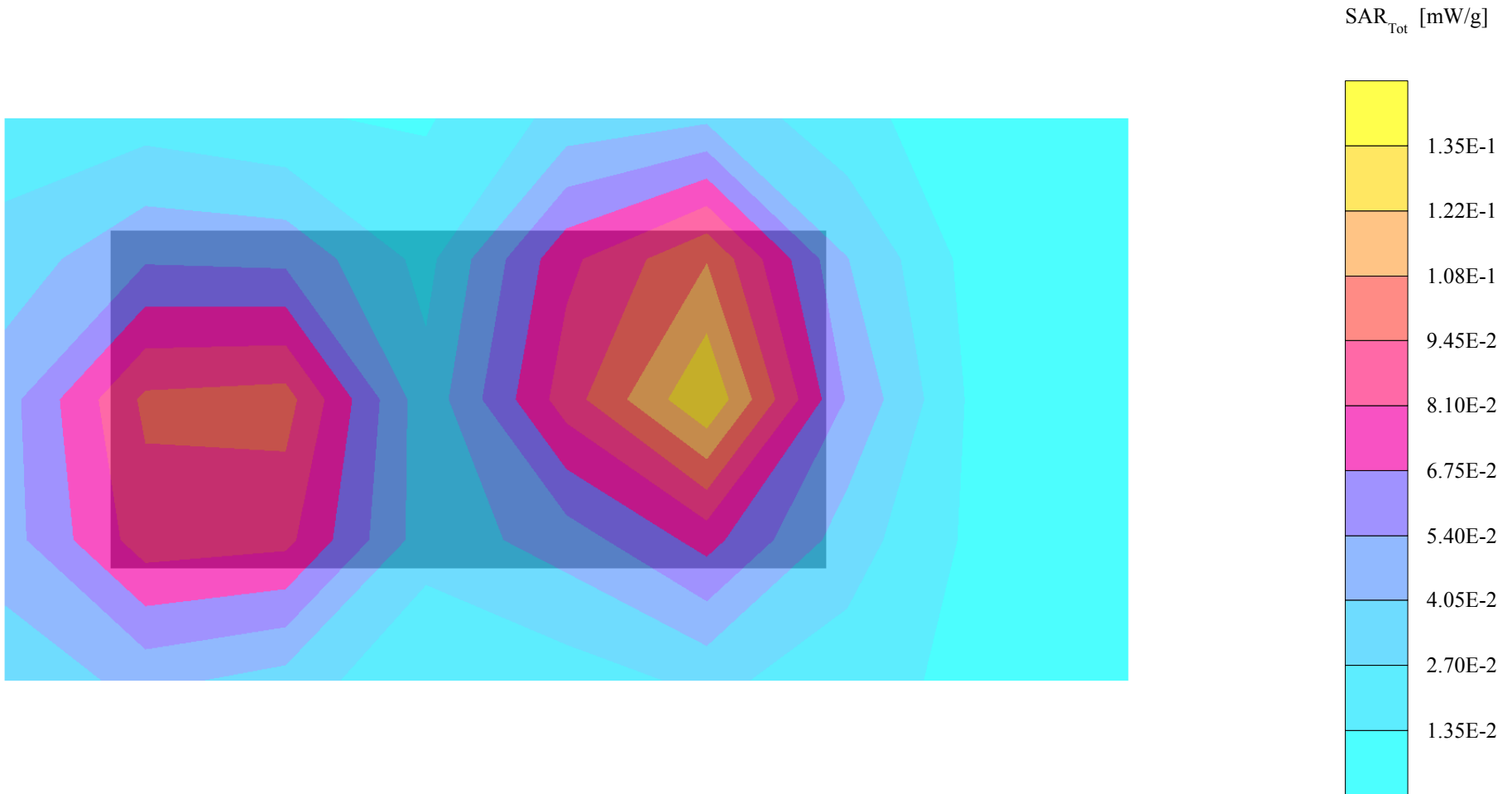
SAM 1 Phantom; Flat Section; Position: (90°,270°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.00,5.00,5.00); Crest factor: 8.0; Muscle 1900:  $\sigma = 1.54$  mho/m  $\epsilon_r = 51.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.133 mW/g, SAR (10g): 0.0811 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.05 dB



# PY71130602 (FCC ID) GUG/N03:087

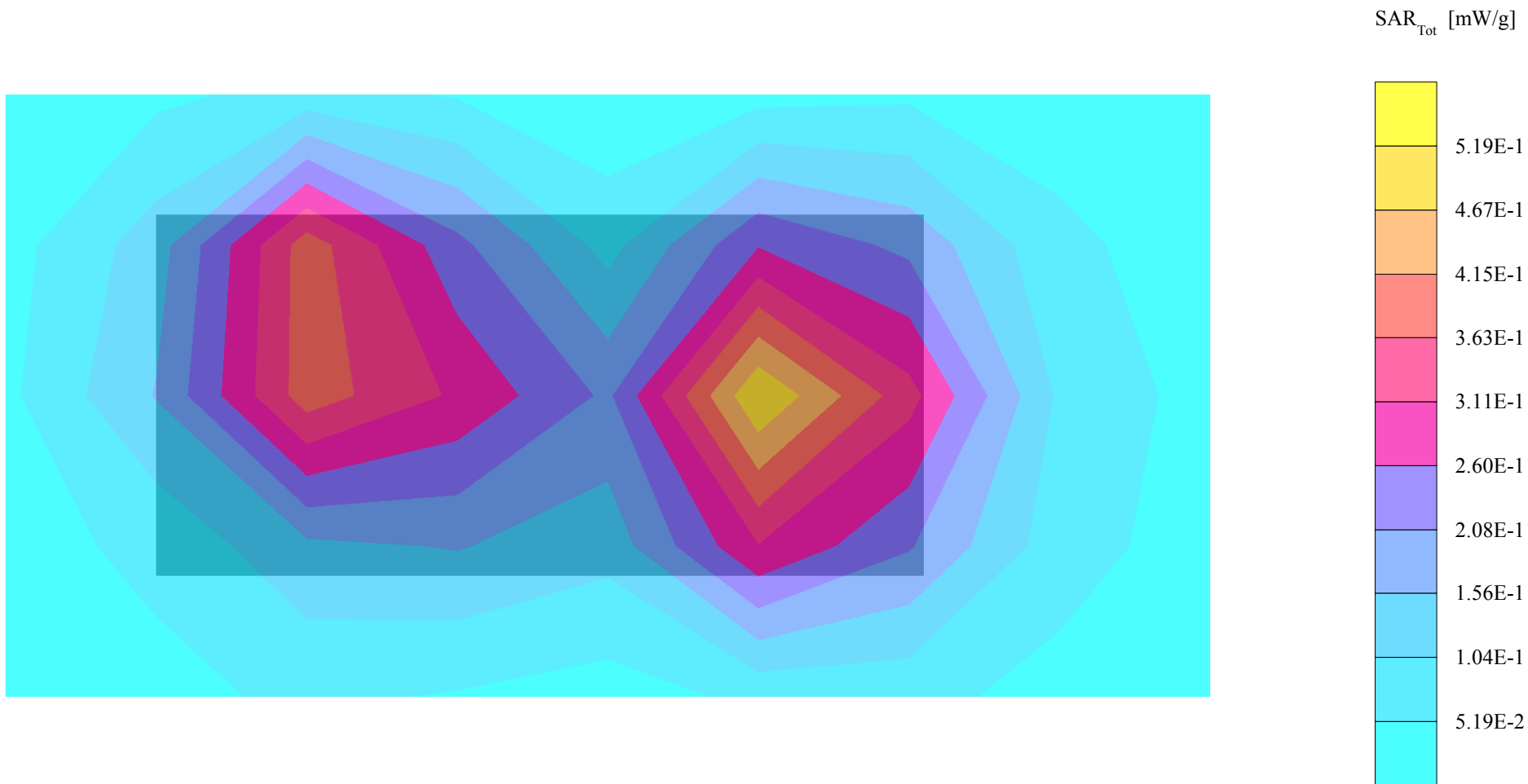
SAM 1 Phantom; Flat Section; Position: (90°,270°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.00,5.00,5.00); Crest factor: 8.0; Muscle 1900:  $\sigma = 1.54$  mho/m  $\epsilon_r = 51.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.486 mW/g, SAR (10g): 0.294 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.01 dB



# PY71130602 (FCC ID) GUG/N03:087

SAM 1 Phantom; Flat Section; Position: (90°,270°); Frequency: 1850 MHz

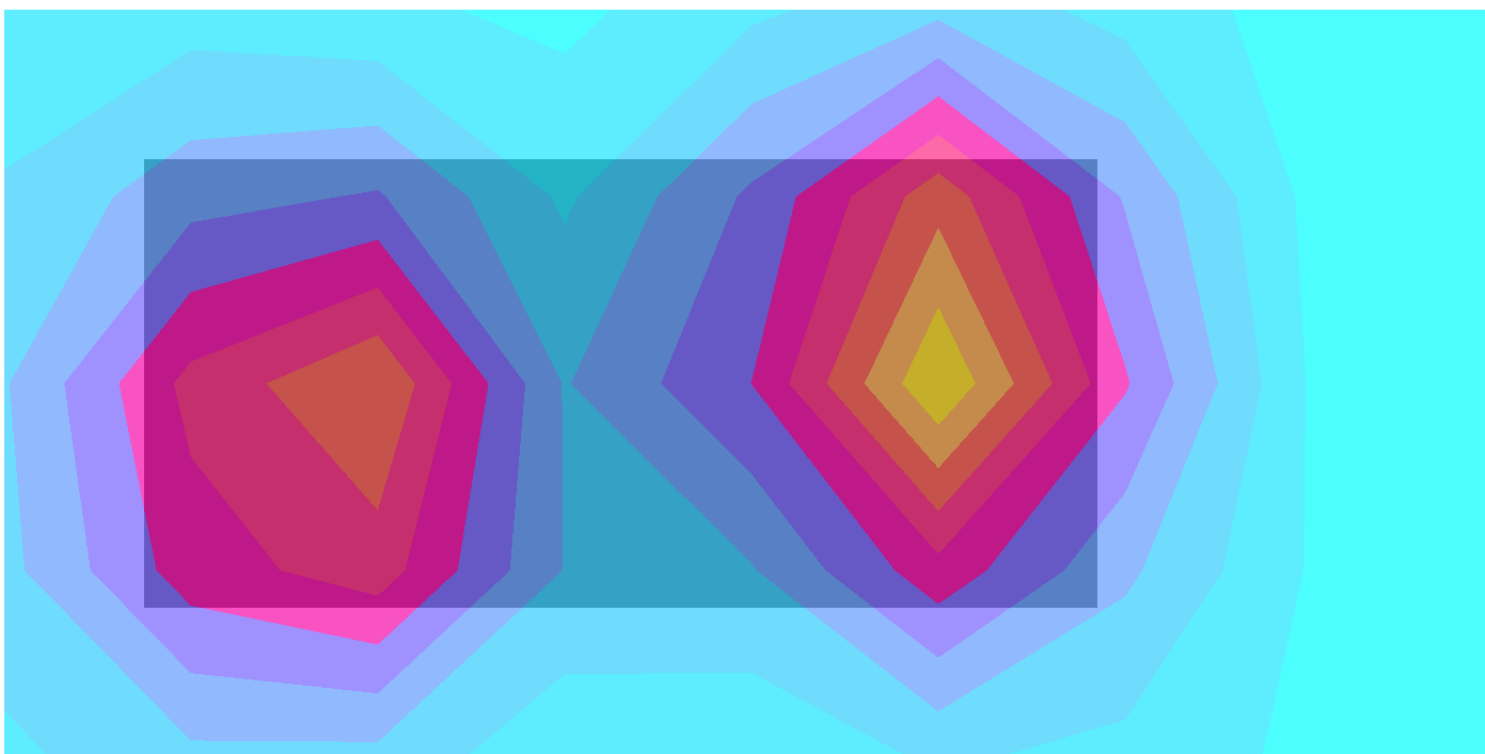
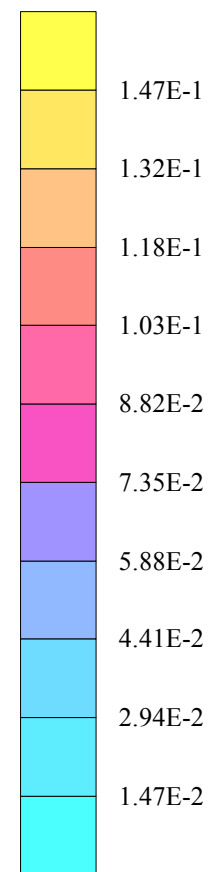
Probe: ET3DV6 - SN1569; ConvF(5.00,5.00,5.00); Crest factor: 8.0; Muscle 1900:  $\sigma = 1.54$  mho/m  $\epsilon_r = 51.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.139 mW/g, SAR (10g): 0.0843 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.06 dB

SAR<sub>Tot</sub> [mW/g]





# PY71130602 (FCC ID) GUG/N03:087

SAM 1 Phantom; Flat Section; Position: (90°,270°); Frequency: 1850 MHz

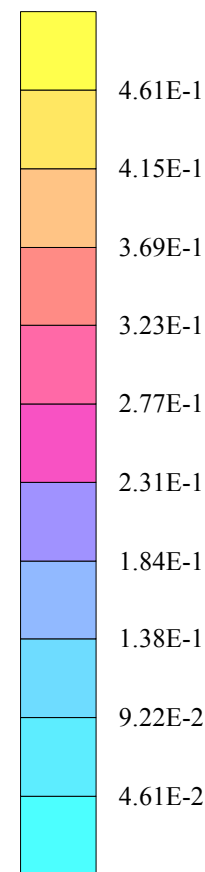
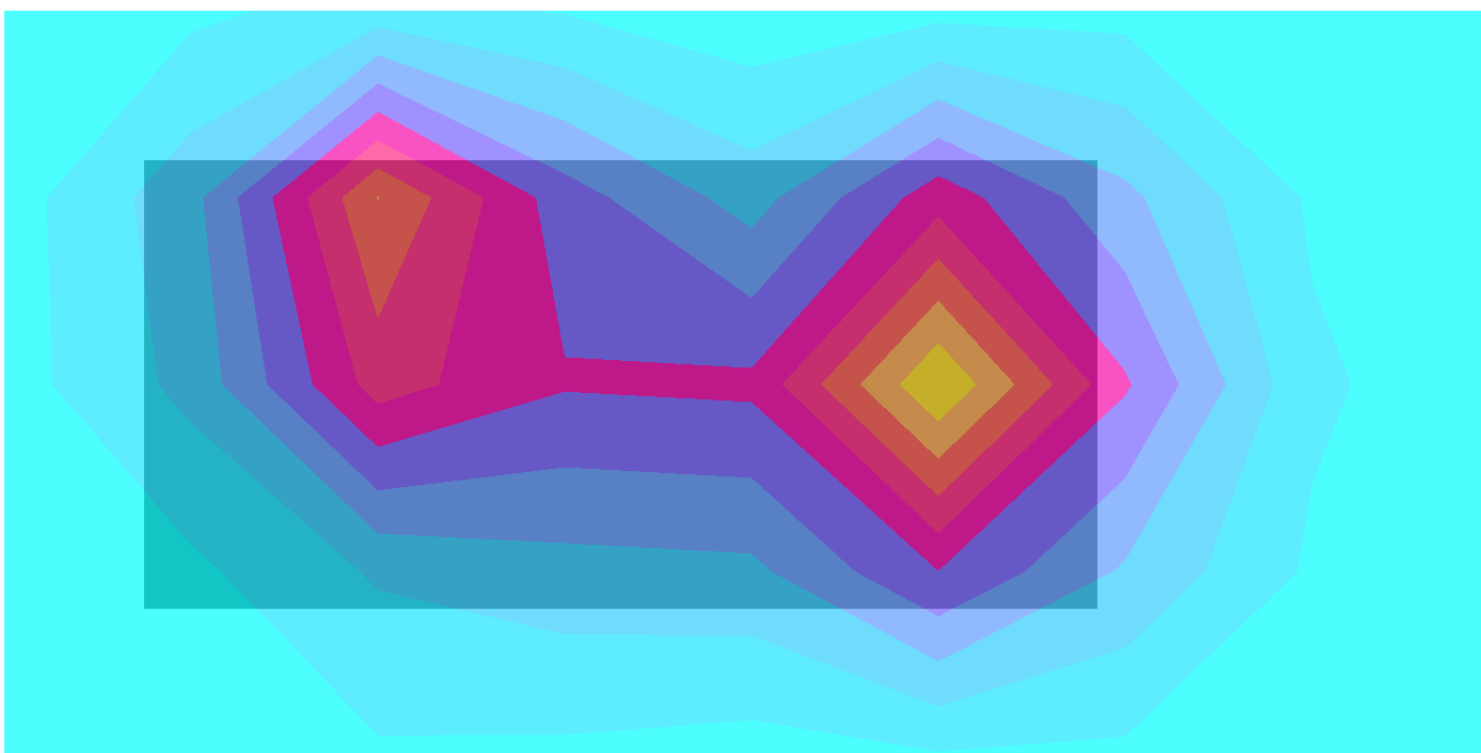
Probe: ET3DV6 - SN1569; ConvF(5.00,5.00,5.00); Crest factor: 8.0; Muscle 1900:  $\sigma = 1.54$  mho/m  $\epsilon_r = 51.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.421 mW/g, SAR (10g): 0.254 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.04 dB

SAR<sub>Tot</sub> [mW/g]



# PY71130602 (FCC ID) GUG/N03:087

SAM 1 Phantom; Flat Section; Position: (90°,270°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.00,5.00,5.00); Crest factor: 8.0; Muscle 1900:  $\sigma = 1.54$  mho/m  $\epsilon_r = 51.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.192 mW/g, SAR (10g): 0.114 mW/g, (Worst-case extrapolation)

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

Powerdrift: -0.05 dB

