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<b>KWC-7135 SAR REPORT</b>	Issue No:	Date <b>June 2002</b>
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## **APPENDIX B: SAR DISTRIBUTION PRINTOUT**

FM BRAIN SAR DATA

# T3A

T3 FCC, S/N Z659, FM ch991, Left Head, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.299 mW/g, SAR (10g): 0.200 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.03 dB



# T3A

T3 FCC, S/N Z659, FM ch991, Left Head, Moved Up 0.5in

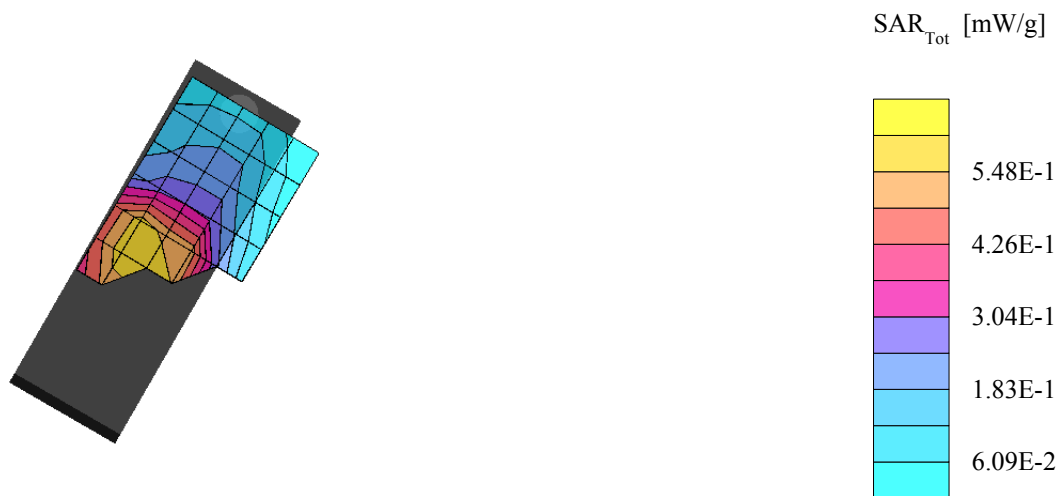
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.599 mW/g, SAR (10g): 0.468 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



# T3A

T3 FCC, S/N Z659, FM ch991, Left Head, Normal Position

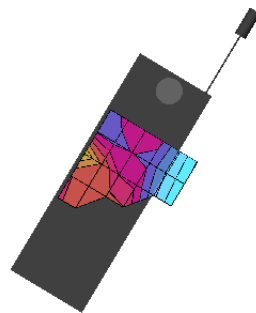
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

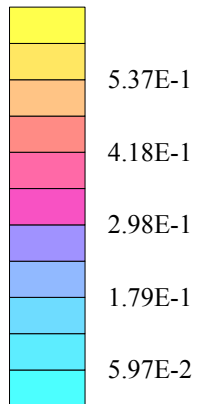
Cube 7x7x7: SAR (1g): 0.552 mW/g, SAR (10g): 0.328 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.05 dB



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



# T3A

T3 FCC, S/N Z659, FM ch991, Left Head, Moved Up 0.5in

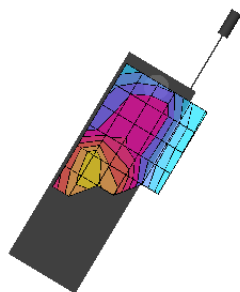
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

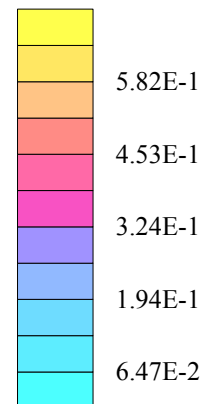
Cube 7x7x7: SAR (1g): 0.623 mW/g, SAR (10g): 0.459 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.04 dB



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



# T3

T3 FCC, S/N Z659, FM ch991, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.145 mW/g, SAR (10g): 0.115 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.19 dB



# T3

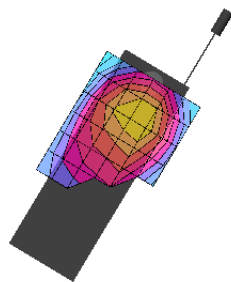
T3 FCC, S/N Z659, FM ch991, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

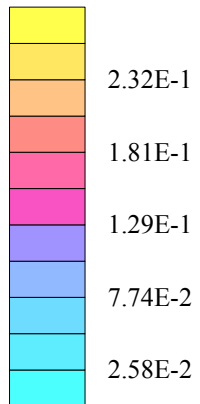
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.256 mW/g, SAR (10g): 0.198 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0



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





# T3

T3 FCC, S/N Z659, FM ch383, Left Head, Normal Position

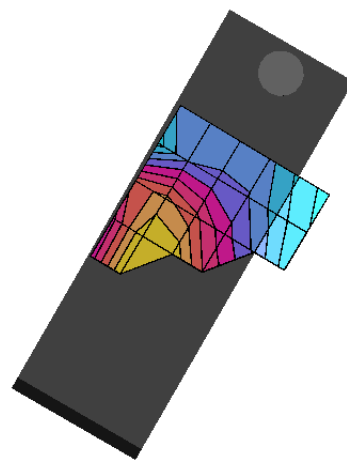
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

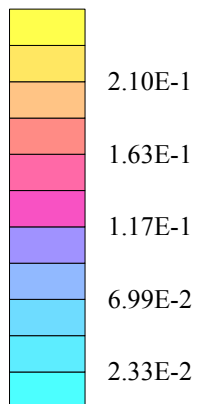
Cube 7x7x7: SAR (1g): 0.237 mW/g, SAR (10g): 0.172 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.09 dB



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



# T3

T3 FCC, S/N Z659, FM ch383, Left Head, Moved Up 0.5in

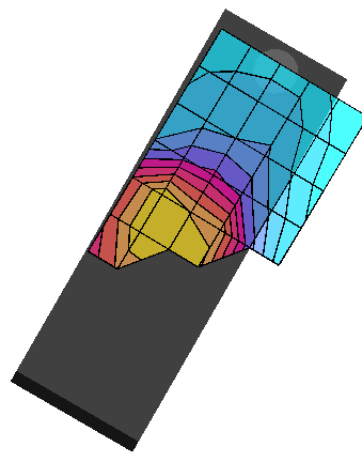
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

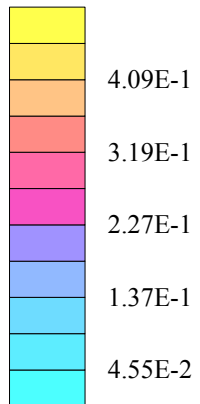
Cube 7x7x7: SAR (1g): 0.450 mW/g, SAR (10g): 0.349 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.14 dB



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



# T3

T3 FCC, S/N Z659, FM ch383, Left Head, Normal Position

SAM Phantom; Left Hand Section; Position: (90°, 59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.455 mW/g, SAR (10g): 0.269 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.17 dB



# T3

T3 FCC, S/N Z659, FM ch383, Left Head, Moved Up 0.5in

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.510 mW/g, SAR (10g): 0.377 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.11 dB



# T3

T3 FCC, S/N Z659, FM ch383, Left Head Tilt, Normal Position

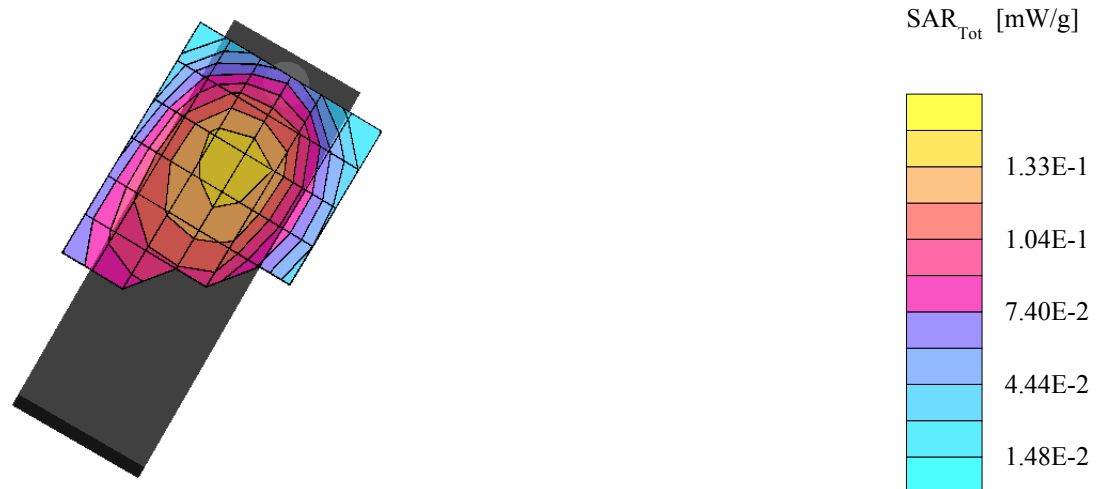
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.141 mW/g, SAR (10g): 0.111 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.00 dB



# T3

T3 FCC, S/N Z659, FM ch383, Left Head Tilt, Normal Position

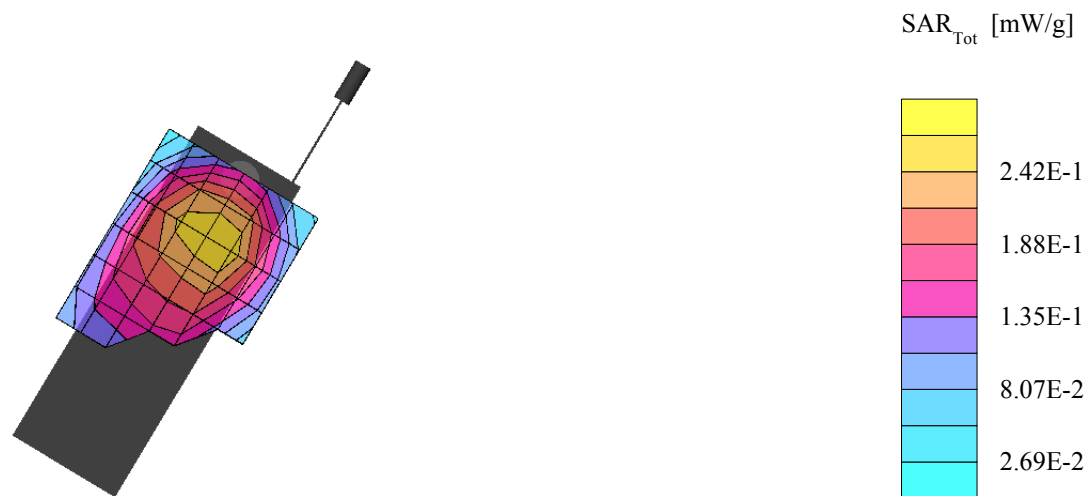
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.265 mW/g, SAR (10g): 0.206 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



# T3

T3 FCC, S/N Z659, FM ch799, Left Head, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.257 mW/g \* , SAR (10g): 0.185 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.21 dB



# T3A

T3 FCC, S/N Z659, FM ch799, Left Head, Moved Up 0.5in

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.568 mW/g, SAR (10g): 0.438 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.18 dB





# T3

T3 FCC, S/N Z659, FM ch799, Left Head, Normal Position

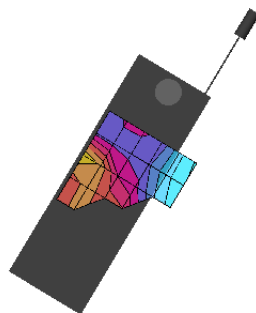
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

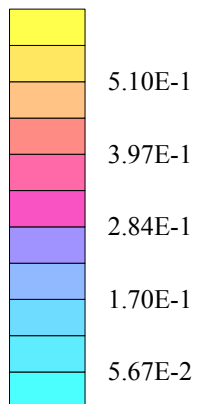
Cube 7x7x7: SAR (1g): 0.559 mW/g, SAR (10g): 0.340 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.13 dB



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



# T3A

T3 FCC, S/N Z659, FM ch799, Left Head, Moved Up 0.5in

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.600 mW/g, SAR (10g): 0.444 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.15 dB



# T3

T3 FCC, S/N Z659, FM ch799, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87 \text{ mho/m}$   $\epsilon_r = 40.9$   $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.159 mW/g, SAR (10g): 0.123 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.11 dB



# T3

T3 FCC, S/N Z659, FM ch799, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.322 mW/g, SAR (10g): 0.247 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.28 dB



# T3A

T3 FCC, S/N Z659, FM ch991, Right Head, Normal Position

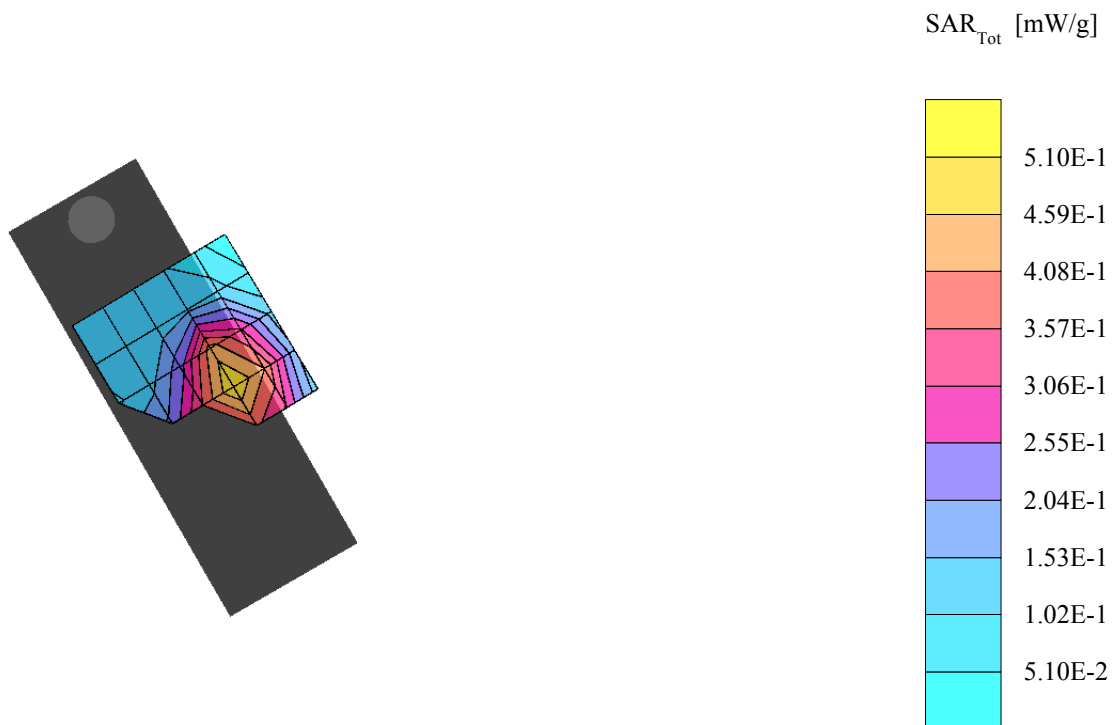
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.514 mW/g, SAR (10g): 0.346 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.06 dB



# T3A

T3 FCC, S/N Z659, FM ch991, Right Head, Moved Up 0.5in

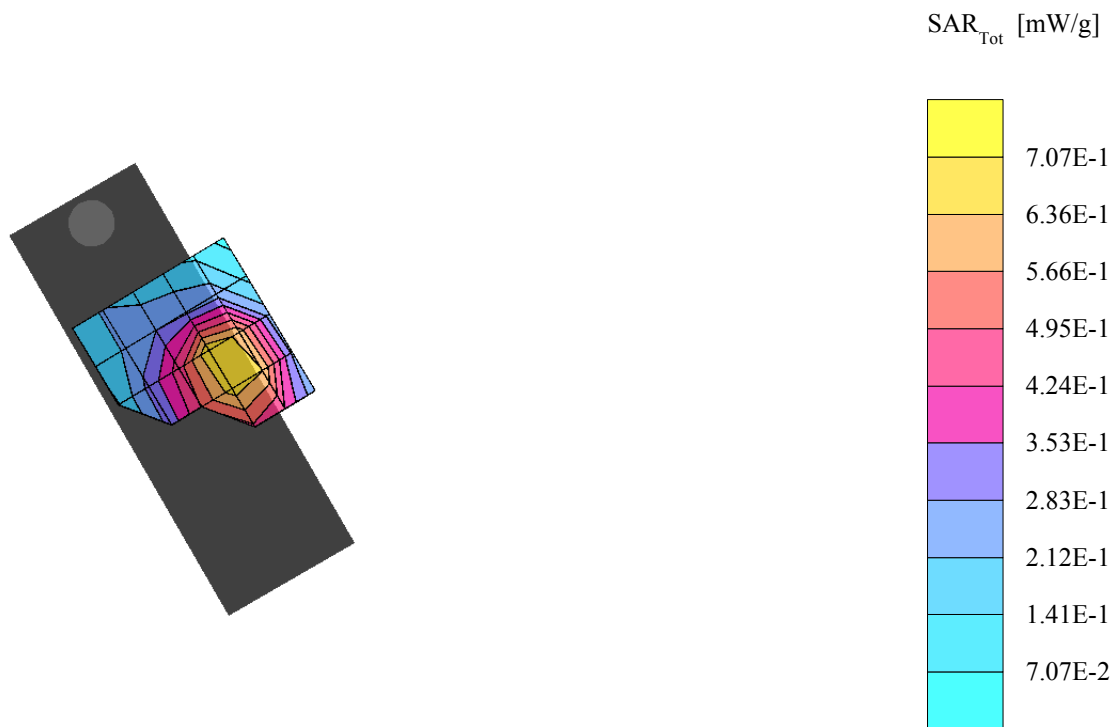
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.744 mW/g, SAR (10g): 0.507 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.07 dB



# T3A

T3 FCC, S/N Z659, FM ch991, Right Head, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.747 mW/g \* , SAR (10g): 0.486 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.00 dB



# T3A

T3 FCC, S/N Z659, FM ch991, Right Head, Moved Up 0.5in

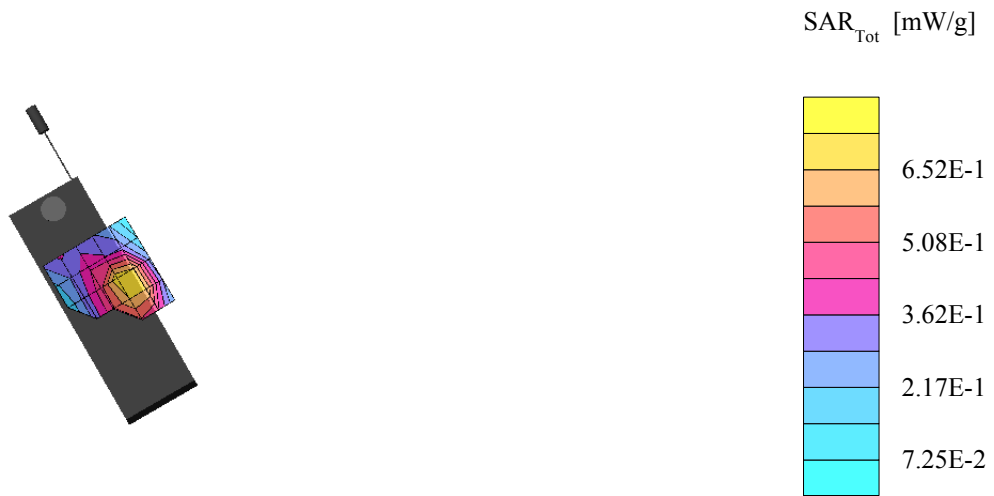
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.755 mW/g, SAR (10g): 0.515 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.00 dB





# T3

T3 FCC, S/N Z659, FM ch991, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.149 mW/g, SAR (10g): 0.112 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB



# T3

T3 FCC, S/N Z659, FM ch991, Right Head Tilt, Normal Position

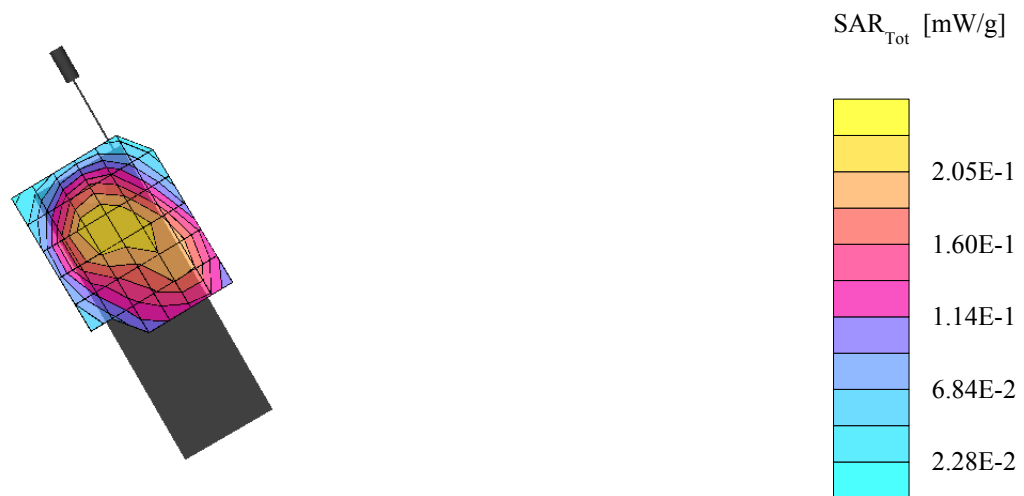
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.224 mW/g, SAR (10g): 0.173 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.30 dB



# T3

T3 FCC, S/N Z659, FM ch383, Right Head, Normal Position

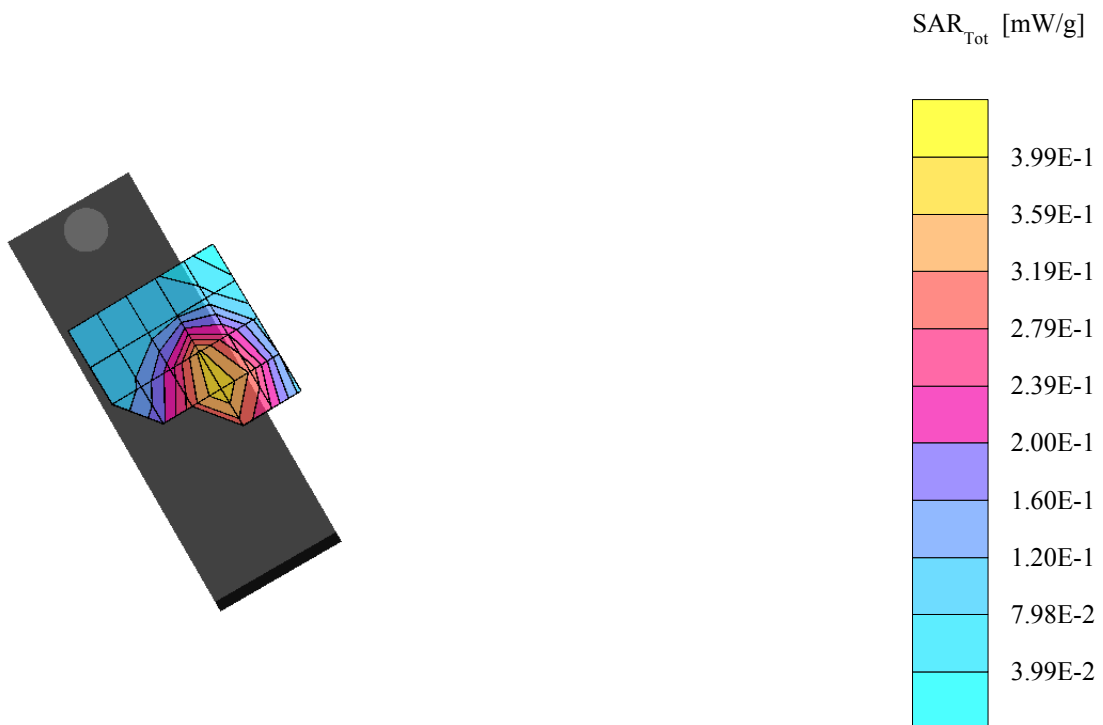
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.403 mW/g, SAR (10g): 0.273 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.15 dB



# T3

T3 FCC, S/N Z659, FM ch383, Right Head, Moved Up 0.5in

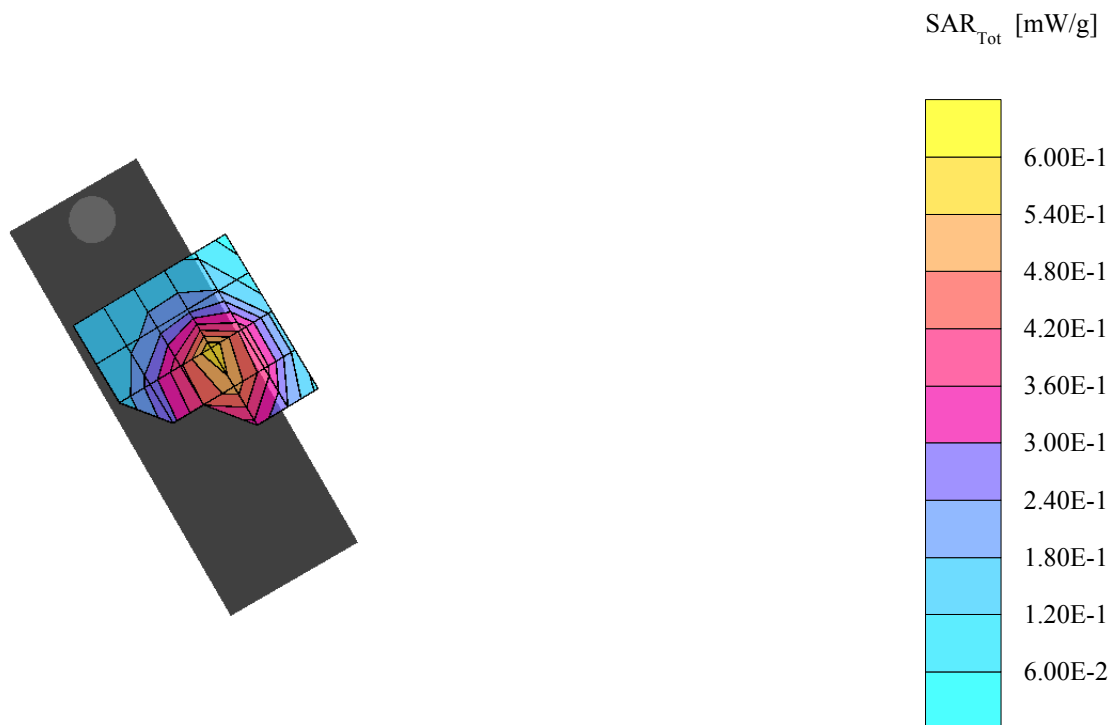
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.566 mW/g, SAR (10g): 0.381 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.01 dB



# T3

T3 FCC, S/N Z659, FM ch383, Right Head, Normal Position

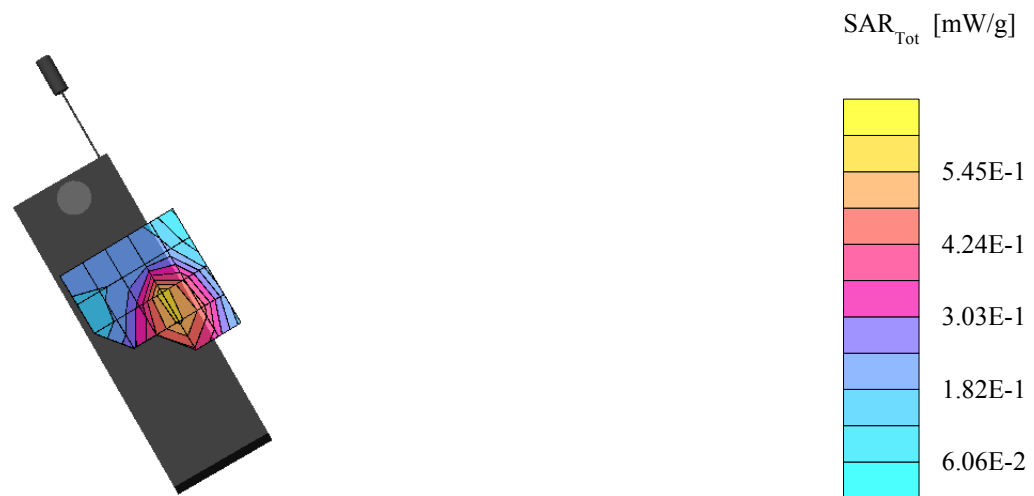
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.592 mW/g, SAR (10g): 0.402 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.16 dB



# T3

T3 FCC, S/N Z659, FM ch383, Right Head, Moved Up 0.5in

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.675 mW/g, SAR (10g): 0.448 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.16 dB



# T3

T3 FCC, S/N Z659, FM ch383, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.152 mW/g, SAR (10g): 0.114 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.00 dB



# T3

T3 FCC, S/N Z659, FM ch383, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.275 mW/g, SAR (10g): 0.209 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.06 dB





# T3

T3 FCC, S/N Z659, FM ch799, Right Head, Normal Position

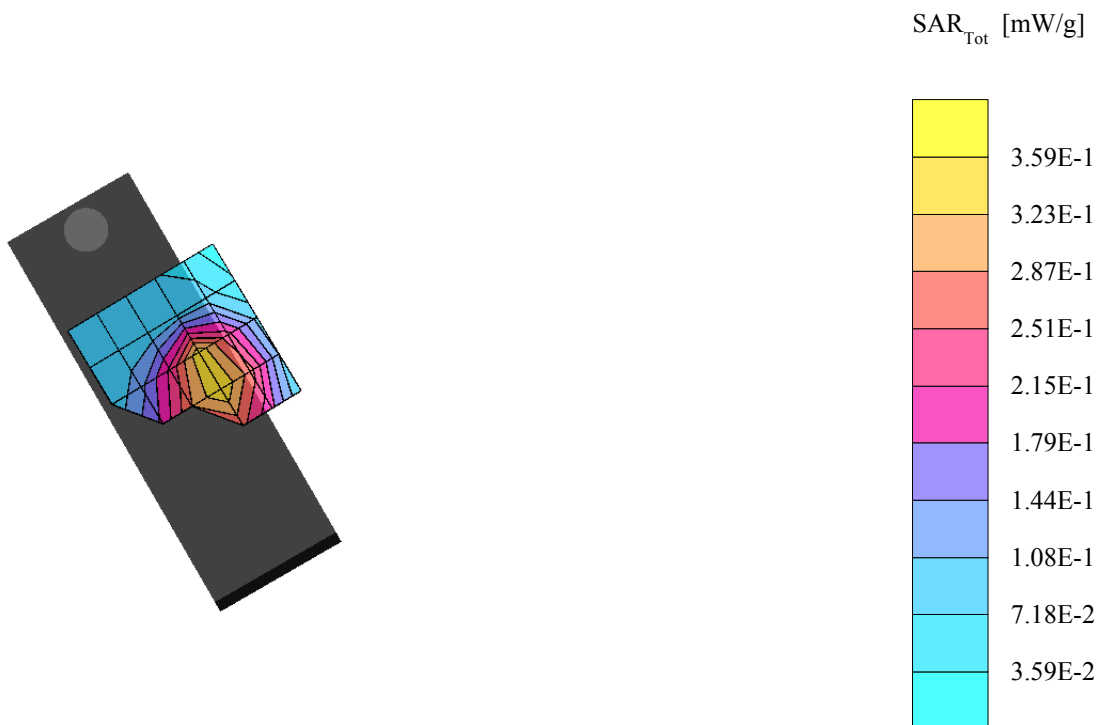
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.378 mW/g, SAR (10g): 0.255 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.25 dB



# T3

T3 FCC, S/N Z659, FM ch799, Right Head, Moved Up 0.5in

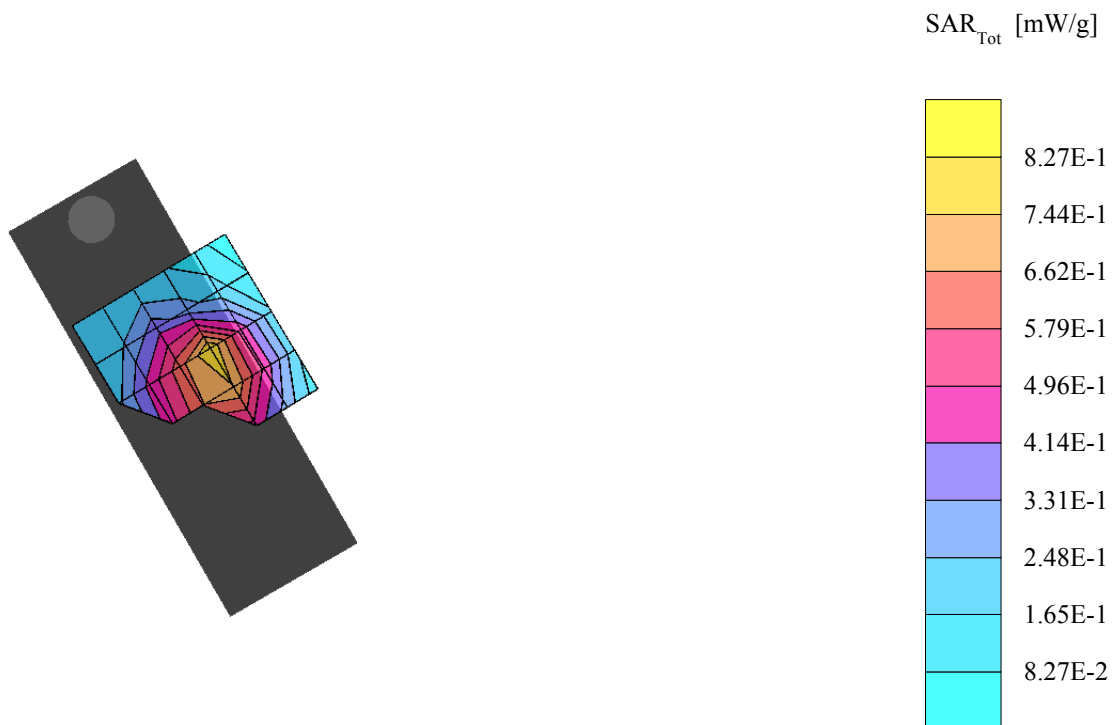
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.776 mW/g, SAR (10g): 0.531 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.22 dB



# T3

T3 FCC, S/N Z659, FM ch799, Right Head, Normal Position

SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.685 mW/g, SAR (10g): 0.469 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.17 dB



# T3

T3 FCC, S/N Z659, FM ch799, Right Head, Moved Up 0.5in

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.712 mW/g, SAR (10g): 0.487 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB



# T3

T3 FCC, S/N Z659, FM ch799, Right Head Tilt, Normal Position

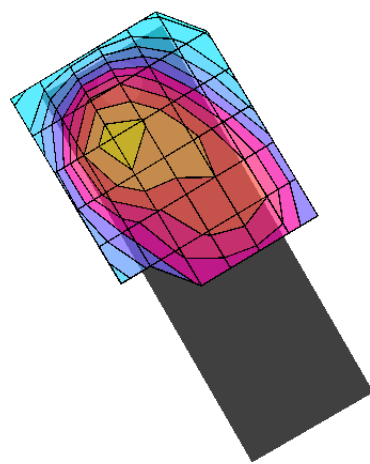
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

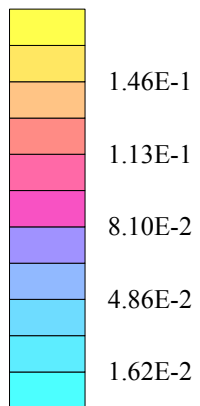
Cube 7x7x7: SAR (1g): 0.150 mW/g, SAR (10g): 0.112 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.22 dB



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



# T3

T3 FCC, S/N Z659, FM ch799, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.286 mW/g, SAR (10g): 0.212 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.28 dB



CDMA BRAIN SAR DATA

# T3

T3 FCC, S/N Z659, CDMA ch1013, Left Head, Normal Position

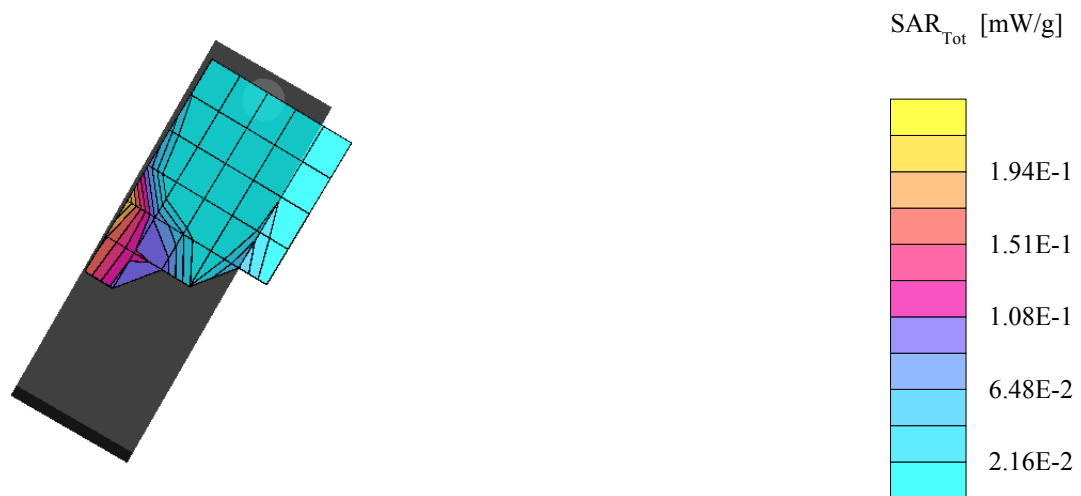
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.238 mW/g \* , SAR (10g): 0.160 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.18 dB





# T3

T3 FCC, S/N Z659, CDMA ch1013, Left Head, Moved Up 0.5in

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.5$   $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.531 mW/g, SAR (10g): 0.413 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Left Head, Normal Position

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.333 mW/g \* , SAR (10g): 0.249 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.00 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Left Head, Moved Up 0.5in

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.475 mW/g, SAR (10g): 0.349 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.13 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.116 mW/g, SAR (10g): 0.0923 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Left Head Tilt, Normal Position

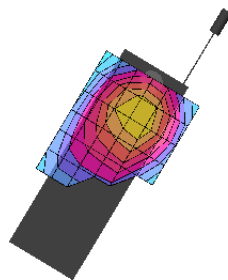
SAM Phantom; Left Hand Section; Position: (90°, 59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.87$  mho/m  $\epsilon_r = 40.9$   $\rho = 1.00$  g/cm<sup>3</sup>

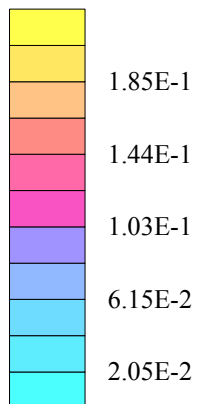
Cube 7x7x7: SAR (1g): 0.204 mW/g, SAR (10g): 0.158 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB



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



# T3

T3 FCC, S/N Z659, CDMA ch383, Left Head, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.177 mW/g \* , SAR (10g): 0.120 mW/g \* Max outside, (Worst-case extrapolation)

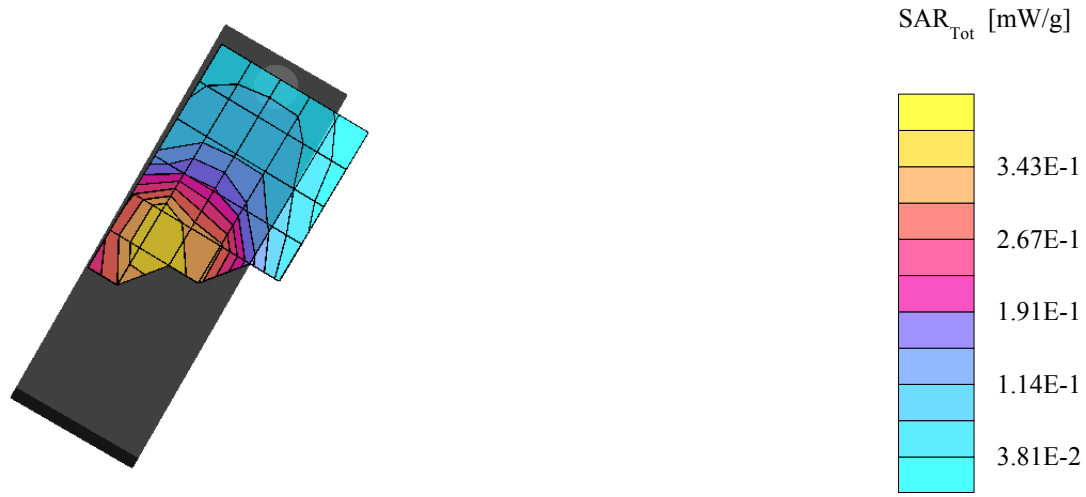
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.20 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Left Head, Moved Up 0.5in Position  
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.367 mW/g, SAR (10g): 0.285 mW/g \* Max outside, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.18 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Left Head, Normal Position

SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.315 mW/g, SAR (10g): 0.195 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.05 dB





# T3

T3 FCC, S/N Z659, CDMA ch383, Left Head, Moved Up 0.5in Position  
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.399 mW/g, SAR (10g): 0.300 mW/g \* Max outside, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.05 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.112 mW/g, SAR (10g): 0.0889 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.11 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (80°, 59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.215 mW/g, SAR (10g): 0.165 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.13 dB



# T3

T3 FCC, S/N Z659, CDMA ch777, Left Head, Normal Position

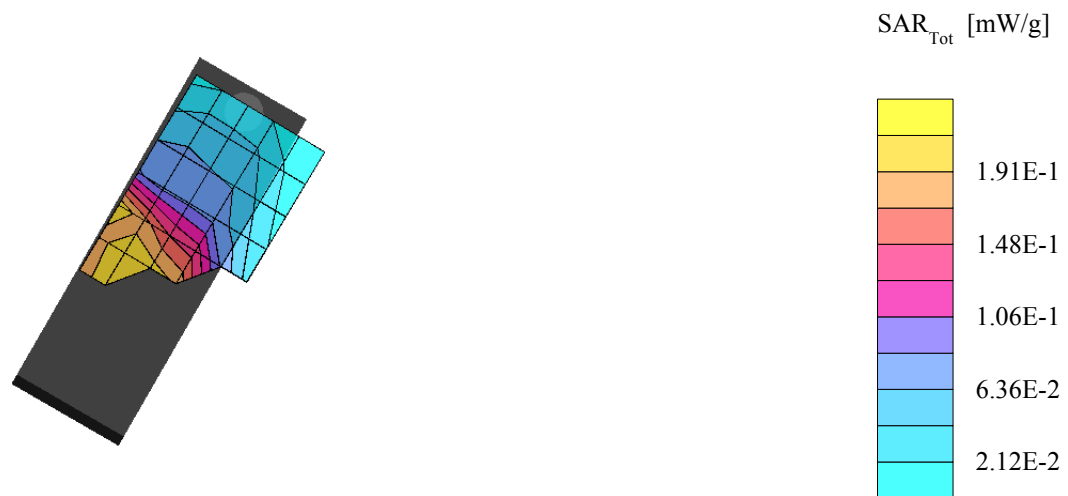
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.199 mW/g \* , SAR (10g): 0.133 mW/g \* Max outside, (Worst-case extrapolation)

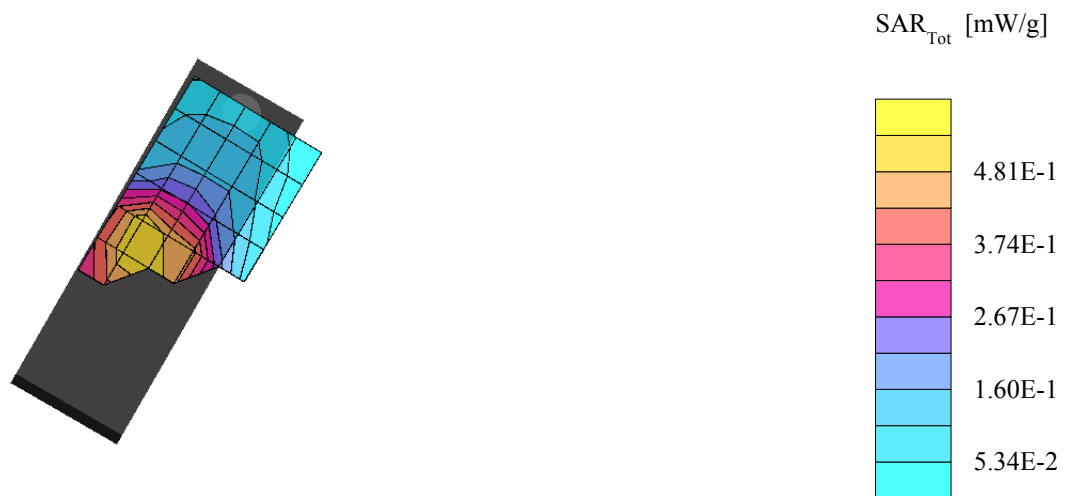
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.00 dB



# T3

T3 FCC, S/N Z659, CDMA ch777, Left Head, Moved Up 0.5in Position  
SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.521 mW/g, SAR (10g): 0.404 mW/g \* Max outside, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.21 dB



# T3

T3 FCC, S/N Z659, CDMA ch777, Left Hand, Normal Position

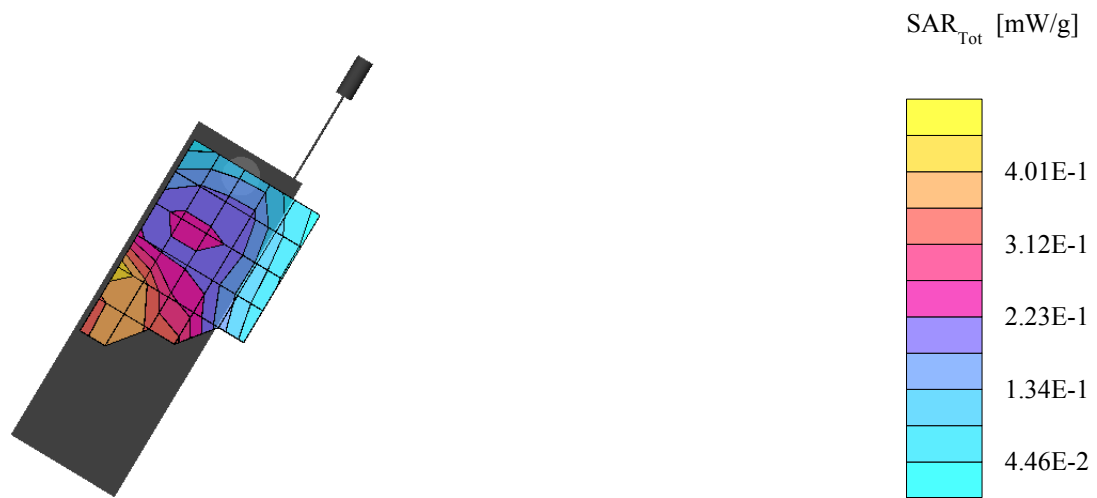
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.450 mW/g, SAR (10g): 0.268 mW/g \* Max outside, (Worst-case extrapolation)

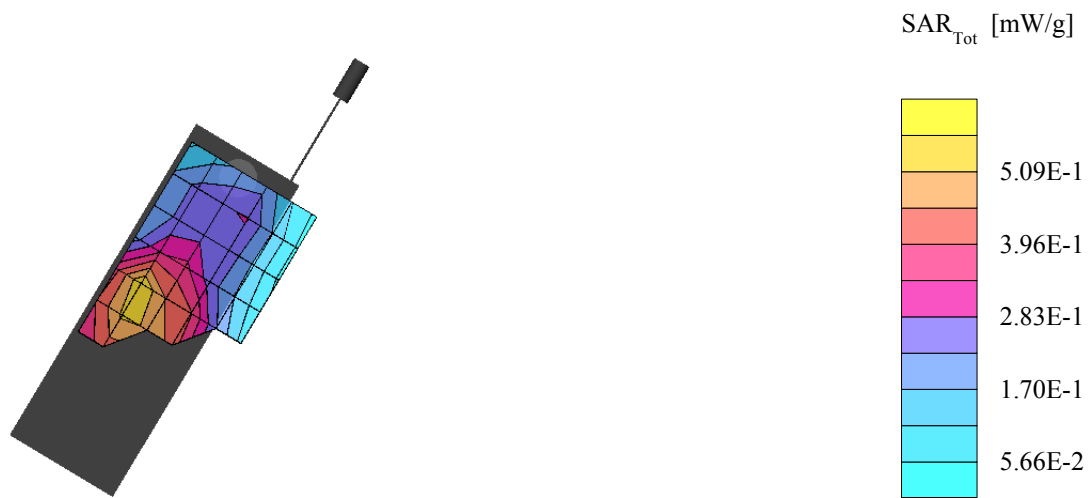
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB



# T3

T3 FCC, S/N Z659, CDMA ch777, Left Head, Moved Up 0.5in Position  
SAM Phantom; Left Hand Section; Position: (90°,59°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.533 mW/g, SAR (10g): 0.391 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.10 dB



# T3

T3 FCC, S/N Z659, CDMA ch777, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (79°,60°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.134 mW/g, SAR (10g): 0.104 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.20 dB





# T3

T3 FCC, S/N Z659, CDMA ch777, Left Head Tilt, Normal Position

SAM Phantom; Left Hand Section; Position: (90°, 59°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.262 mW/g, SAR (10g): 0.189 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.00 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Right Head, Normal Position

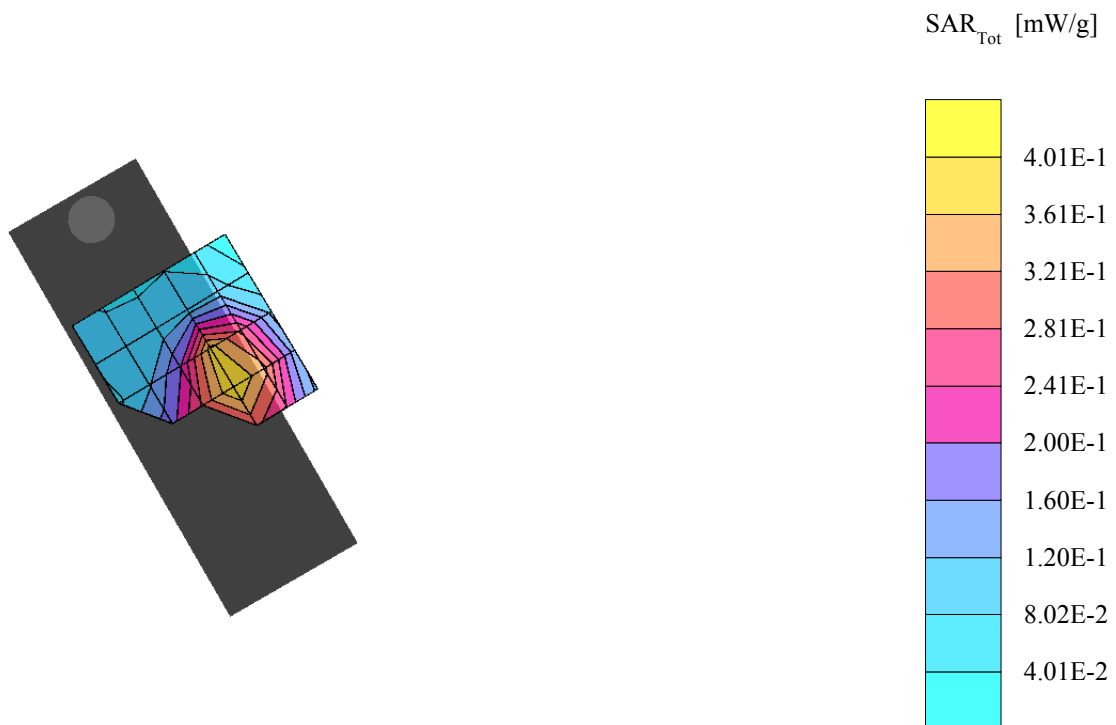
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.415 mW/g, SAR (10g): 0.278 mW/g, (Worst-case extrapolation)

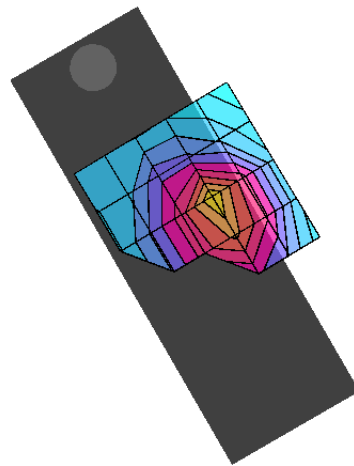
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB

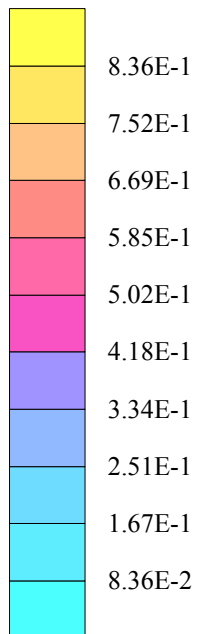


# T3

T3 FCC, S/N Z659, CDMA ch1013, Right Head, Moved 0.5in Position  
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.763 mW/g, SAR (10g): 0.514 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.08 dB



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



# T3

T3 FCC, S/N Z659, CDMA ch1013, Right Head, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.537 mW/g, SAR (10g): 0.364 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.12 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Right Head, Moved 0.5in Position

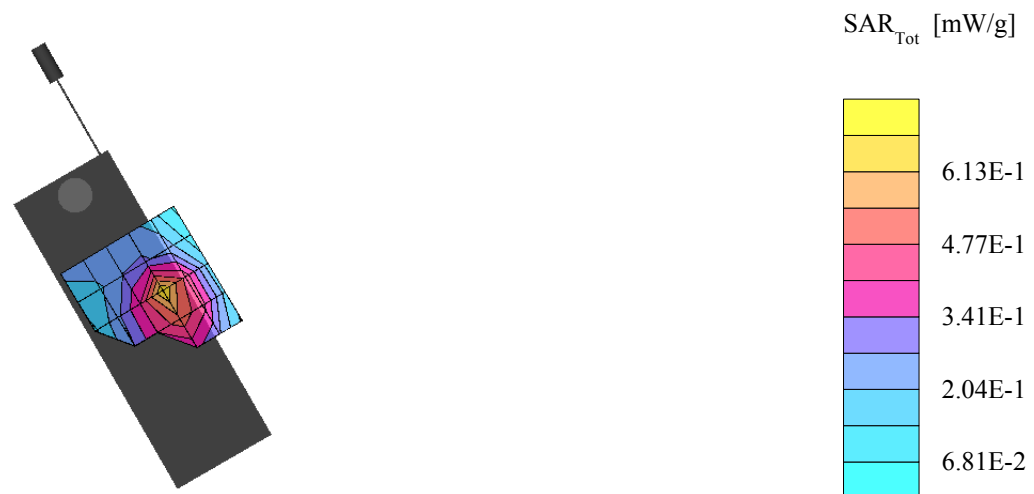
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.5$   $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.634 mW/g, SAR (10g): 0.415 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.05 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.5$   $\rho = 1.00 \text{ g/cm}^3$

Cube 7x7x7: SAR (1g): 0.121 mW/g, SAR (10g): 0.0894 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.05 dB



# T3

T3 FCC, S/N Z659, CDMA ch1013, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.236 mW/g, SAR (10g): 0.175 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.10 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Right Head, Normal Position

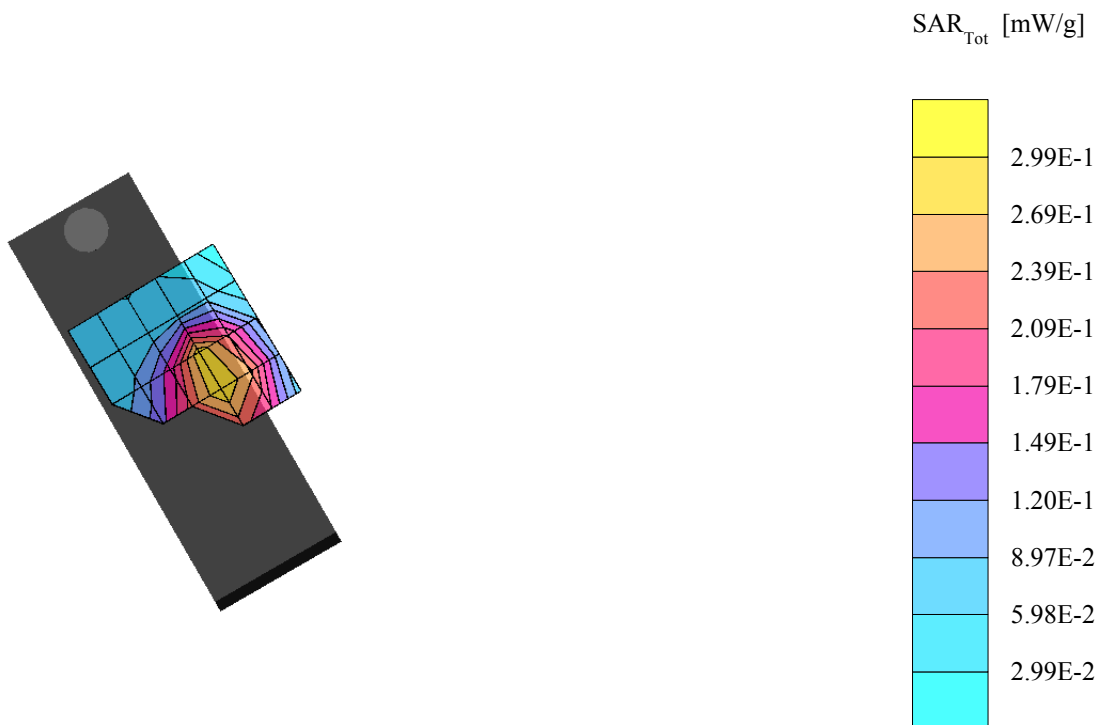
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.313 mW/g, SAR (10g): 0.212 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.04 dB





# T3

T3 FCC, S/N Z659, CDMA ch383, Right Head, Moved Up 0.5in Position  
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.531 mW/g, SAR (10g): 0.364 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.07 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Right Head, Normal Position

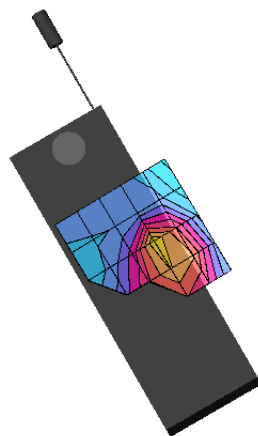
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

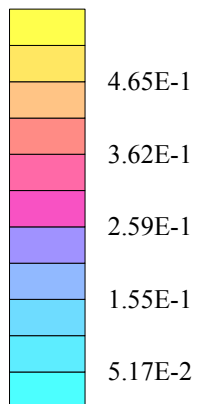
Cube 7x7x7: SAR (1g): 0.524 mW/g, SAR (10g): 0.356 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.06 dB



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



# T3

T3 FCC, S/N Z659, CDMA ch383, Right Head, Moved Up 0.5in Position  
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.607 mW/g, SAR (10g): 0.412 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.05 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.146 mW/g, SAR (10g): 0.109 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB



# T3

T3 FCC, S/N Z659, CDMA ch383, Right Head Tilt, Normal Position

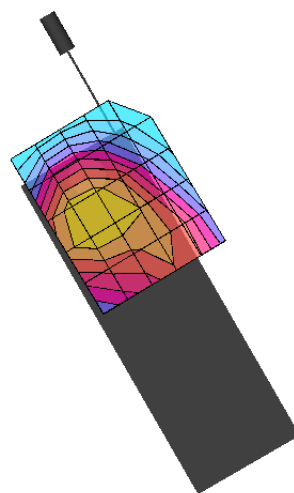
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

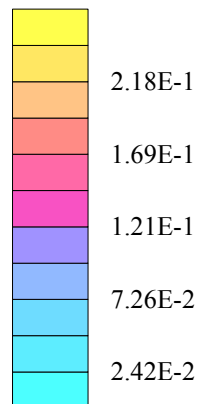
Cube 7x7x7: SAR (1g): 0.196 mW/g \* , SAR (10g): 0.0685 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.05 dB



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



# T3

T3 FCC, S/N Z659, CDMA ch777, Right Head, Normal Position

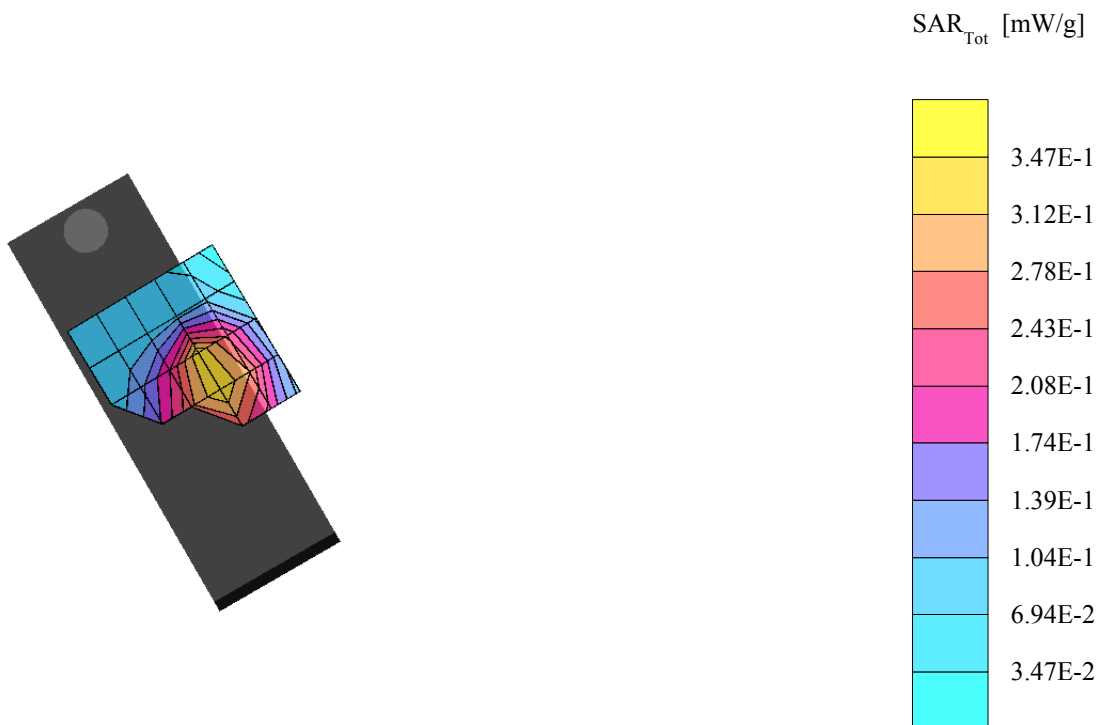
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.359 mW/g, SAR (10g): 0.244 mW/g, (Worst-case extrapolation)

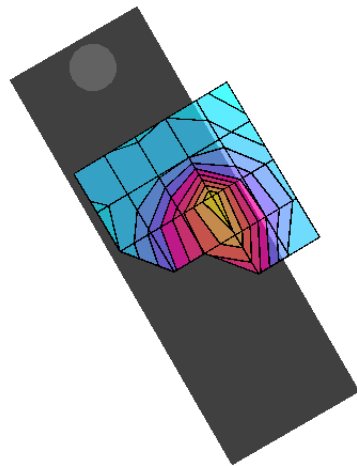
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.04 dB

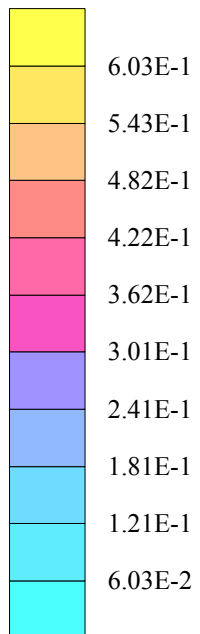


# T3

T3 FCC, S/N Z659, CDMA ch777, Right Head, Moved Up 0.5in Position  
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.598 mW/g, SAR (10g): 0.400 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.14 dB



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



# T3

T3 FCC, S/N Z659, CDMA ch777, Right Head, Normal Position

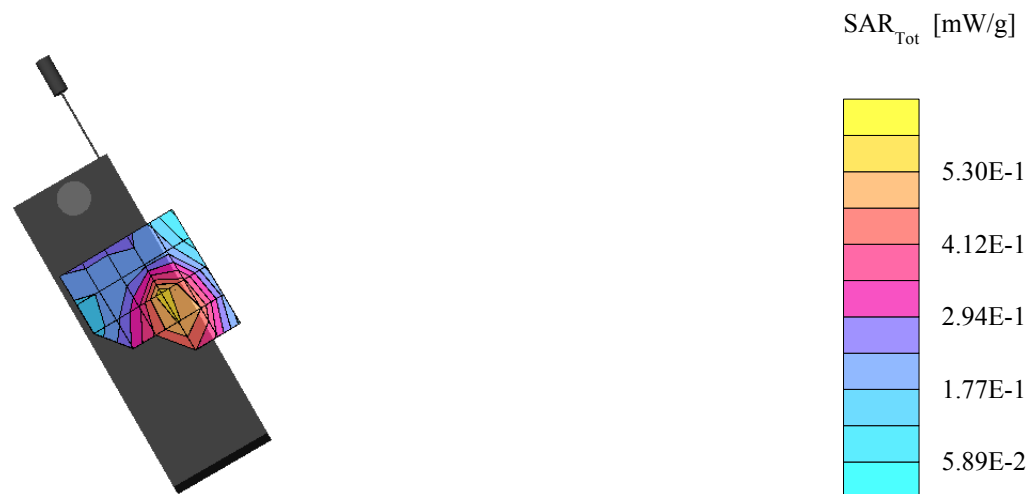
SAM Phantom; Righ Hand Section; Position: (80°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.586 mW/g, SAR (10g): 0.400 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.13 dB





# T3

T3 FCC, S/N Z659, CDMA ch777, Right Head, Moved Up 0.5in Position  
SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 7x7x7: SAR (1g): 0.687 mW/g, SAR (10g): 0.463 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.10 dB



# T3

T3 FCC, S/N Z659, CDMA ch777, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.133 mW/g, SAR (10g): 0.0986 mW/g \* Max outside, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.21 dB



# T3

T3 FCC, S/N Z659, CDMA ch777, Right Head Tilt, Normal Position

SAM Phantom; Righ Hand Section; Position: (90°,300°); Frequency: 835 MHz

Probe: ET3DV6 - SN1618; ConvF(6.80,6.80,6.80); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 7x7x7: SAR (1g): 0.298 mW/g, SAR (10g): 0.221 mW/g, (Worst-case extrapolation)

Coarse: Dx = 19.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.04 dB

