<u>FACE SAR TEST PLOTS</u>

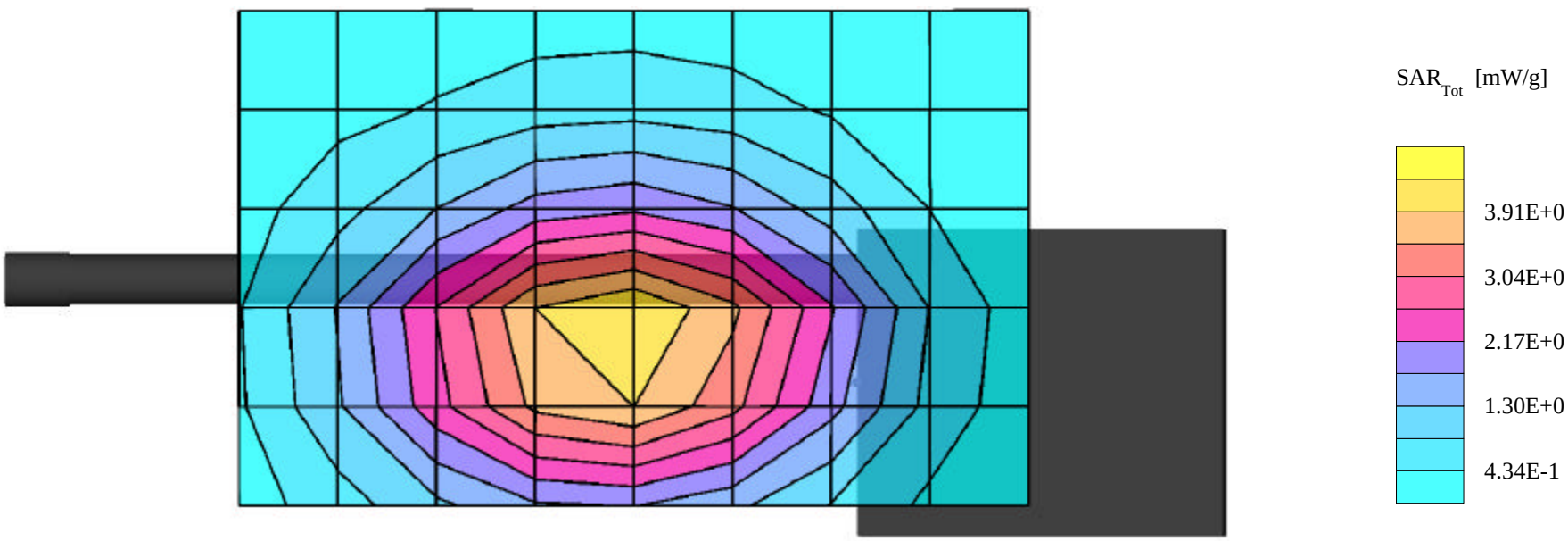
WITH SPEAKER MIC & ELEVATED FEED GAIN ANTENNA (KRE1011216/01)

(2.5cm Separation Distance)

M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.25 mW/g, SAR (10g): 2.94 mW/g

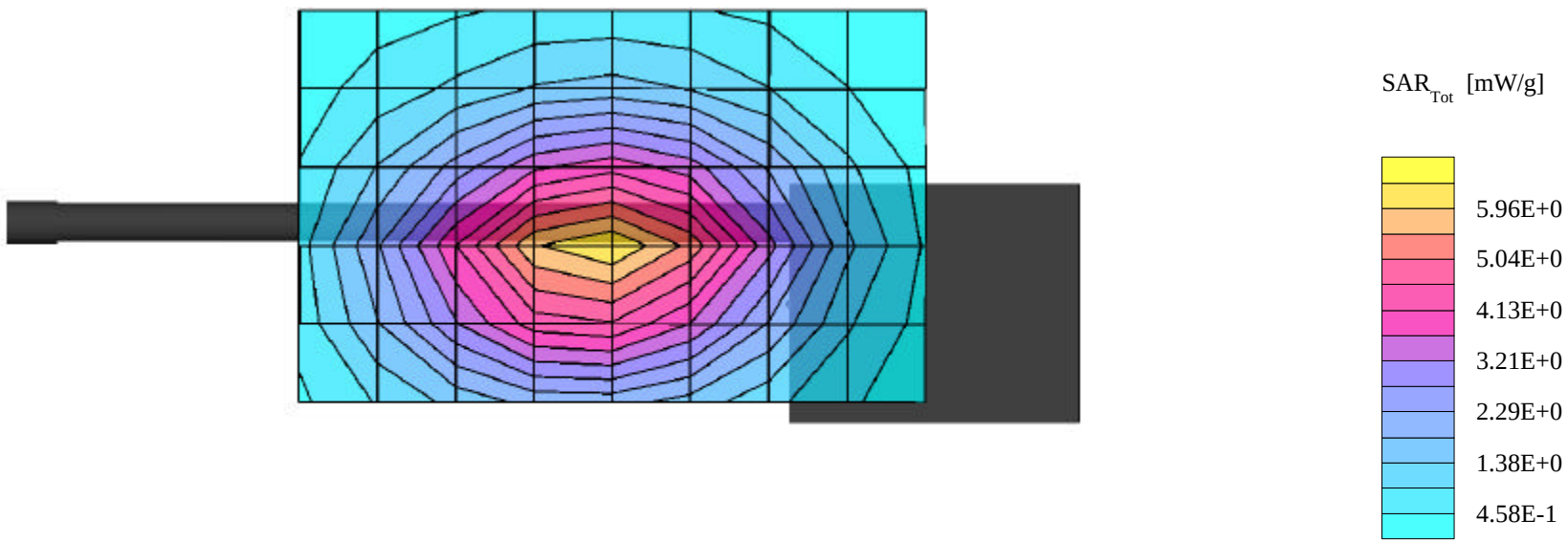
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [806.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 5.82 mW/g, SAR (10g): 4.11 mW/g

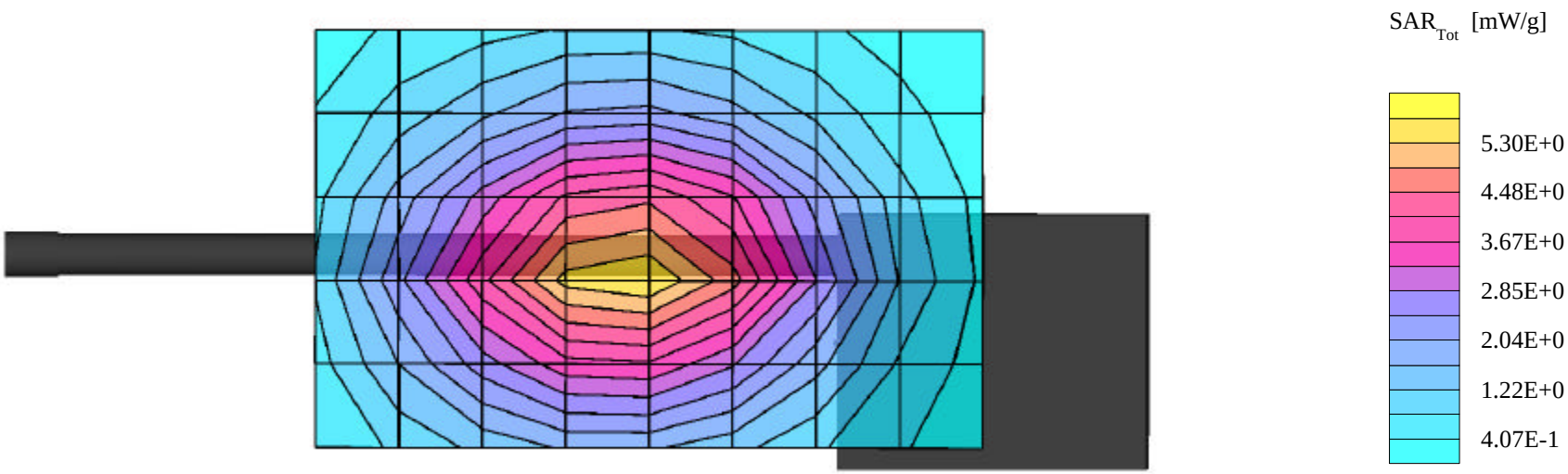
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [815.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 5.38 mW/g, SAR (10g): 3.83 mW/g

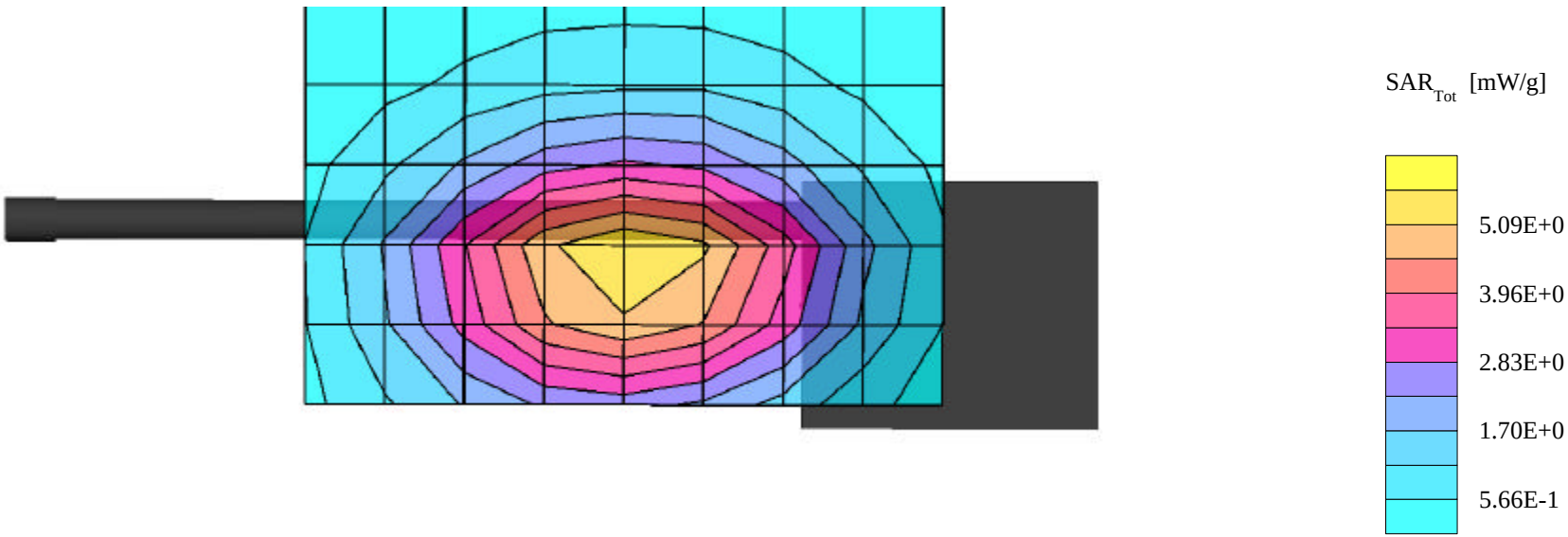
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [823.975 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 5.77 mW/g, SAR (10g): 3.96 mW/g

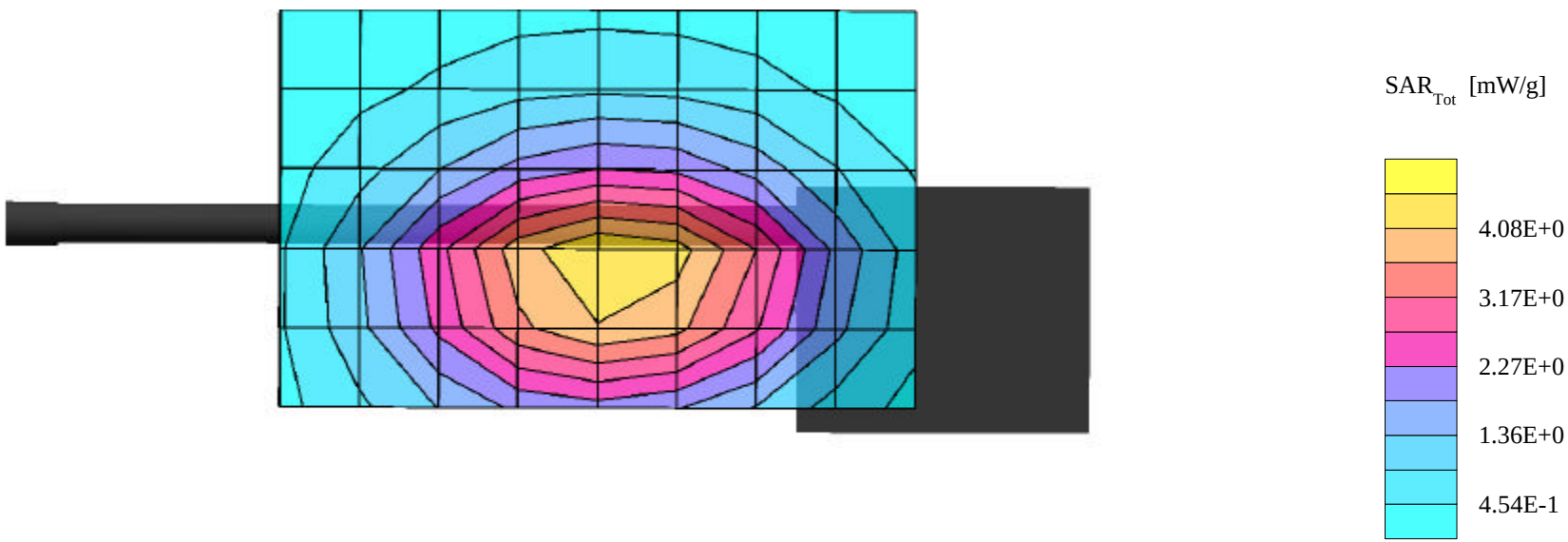
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [850.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.58 mW/g, SAR (10g): 3.13 mW/g

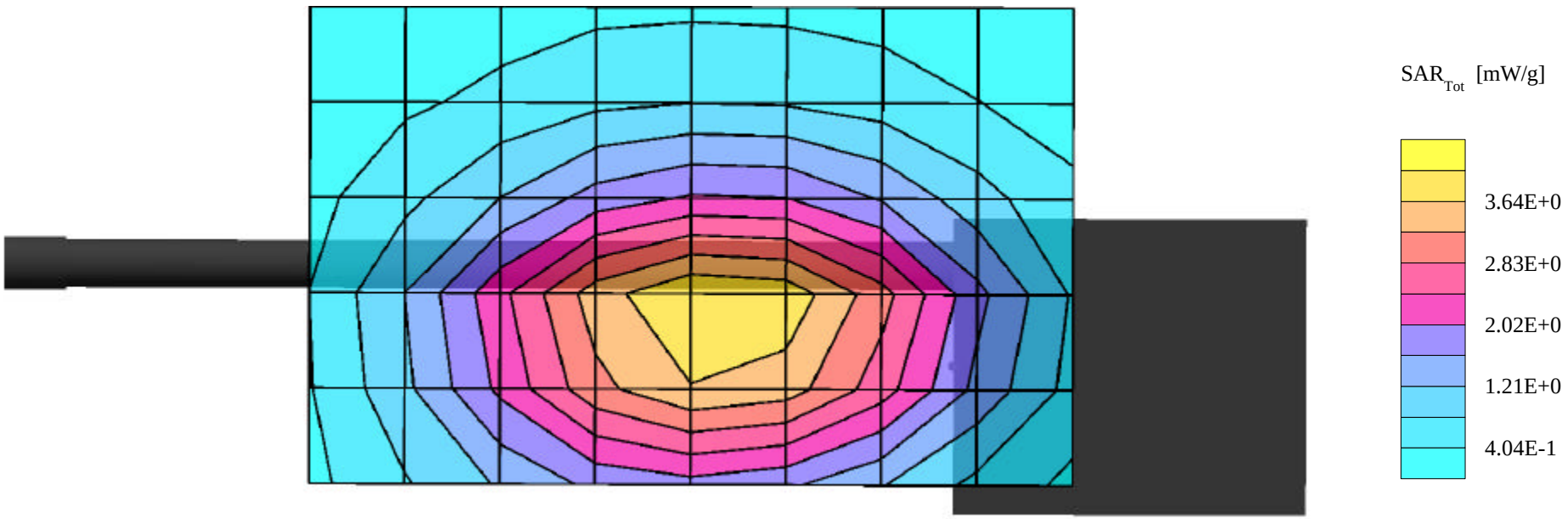
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [860.520 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.04 mW/g, SAR (10g): 2.77 mW/g

Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [868.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



<u>FACE SAR TEST PLOTS</u>

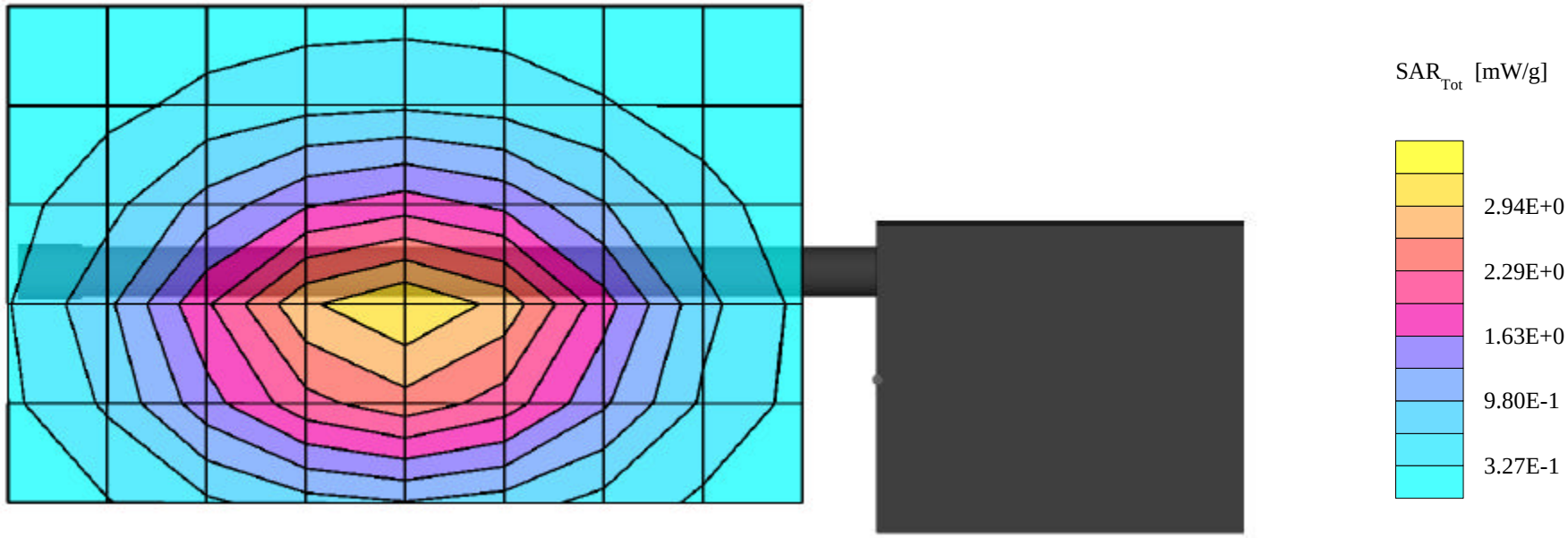
WITH SPEAKER MIC & FLEXIBLE GAIN ANTENNA (KRE1011506/01)

(2.5cm Separation Distance)

M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.06 mW/g, SAR (10g): 2.12 mW/g

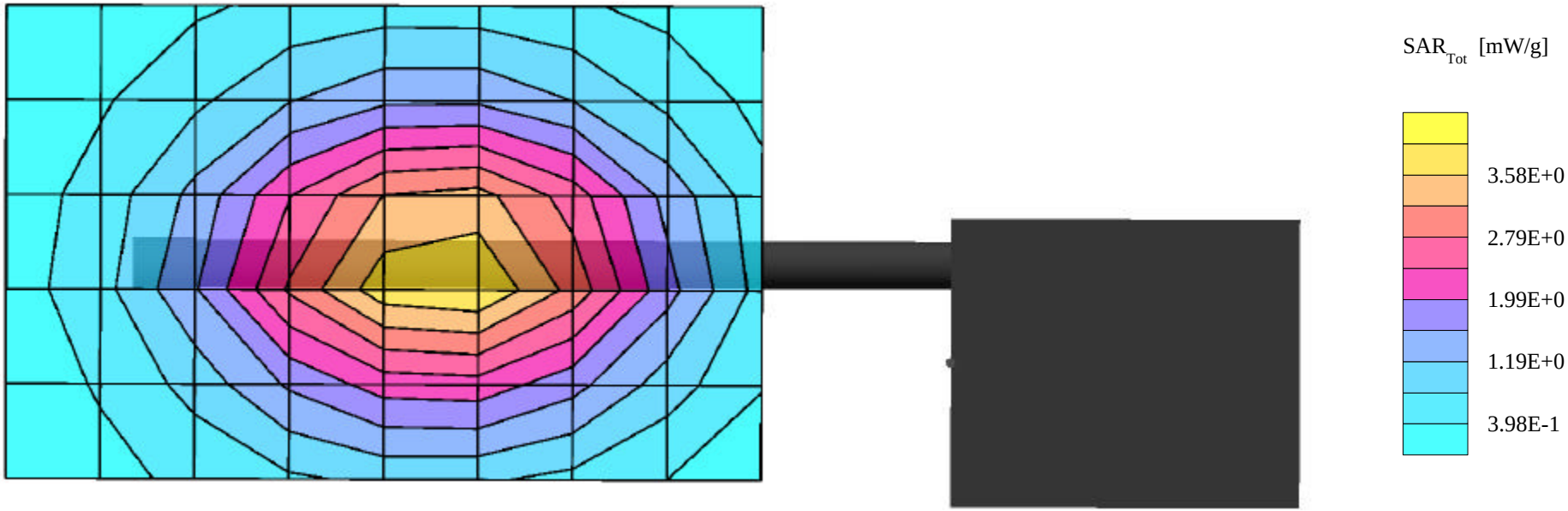
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [806.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.91 mW/g, SAR (10g): 2.76 mW/g

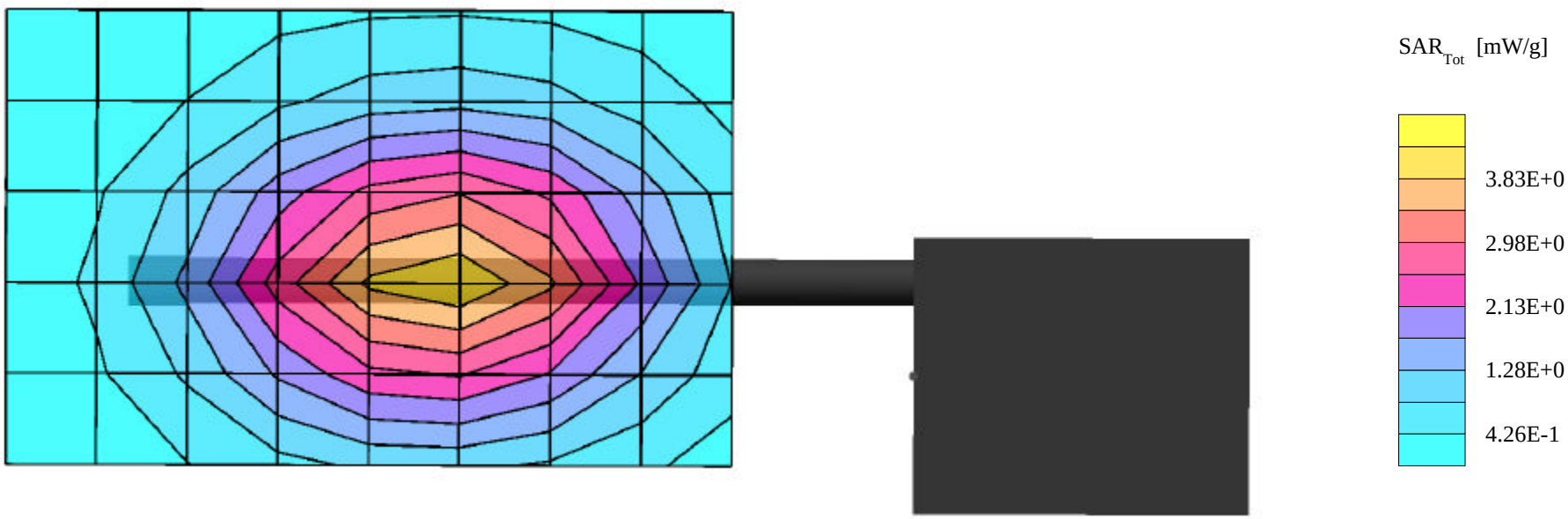
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [815.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.95 mW/g, SAR (10g): 2.78 mW/g

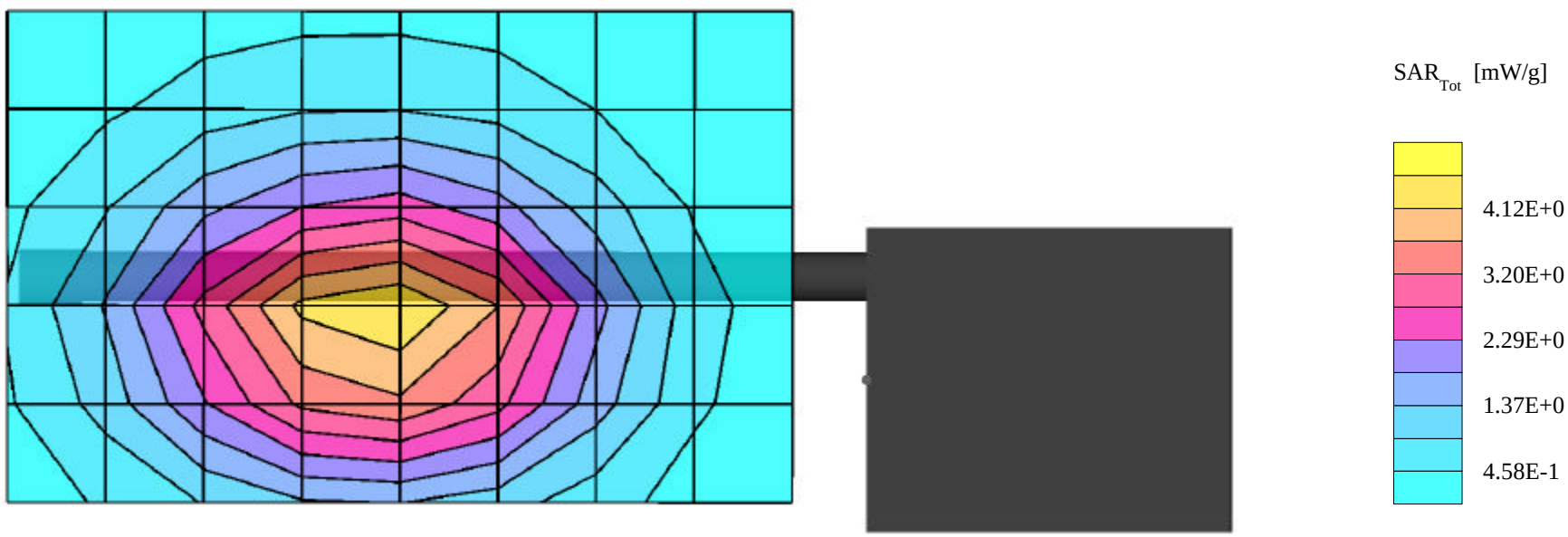
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [815.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.42 mW/g, SAR (10g): 3.06 mW/g

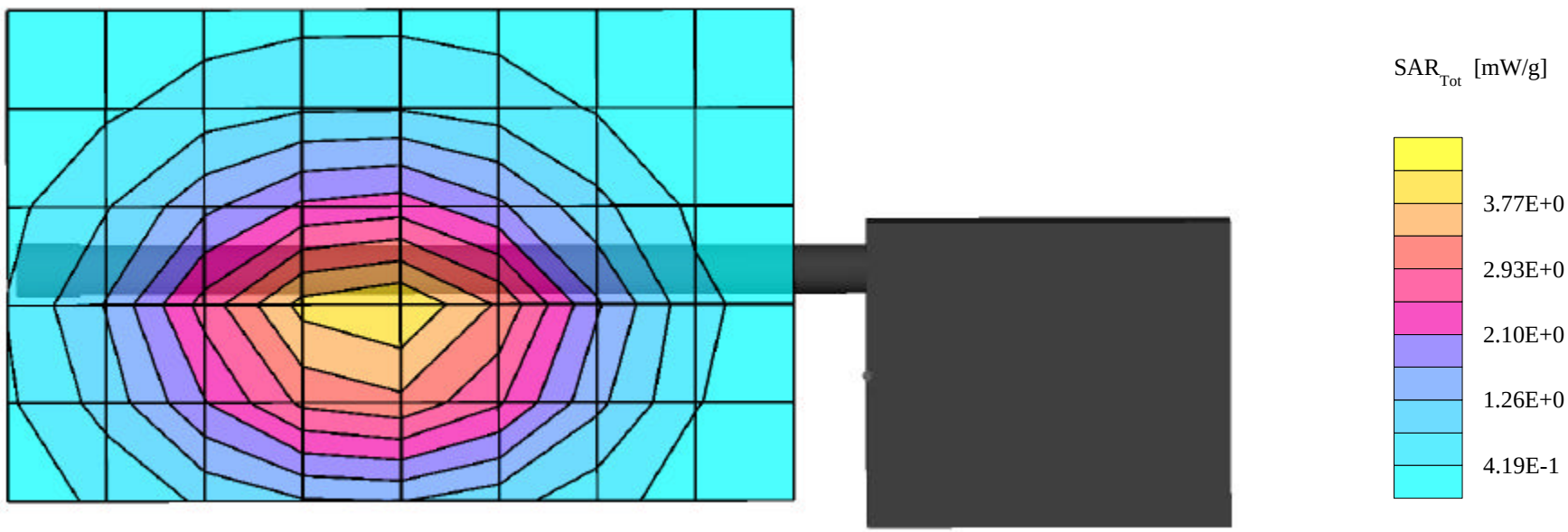
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [850.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.02 mW/g, SAR (10g): 2.77 mW/g

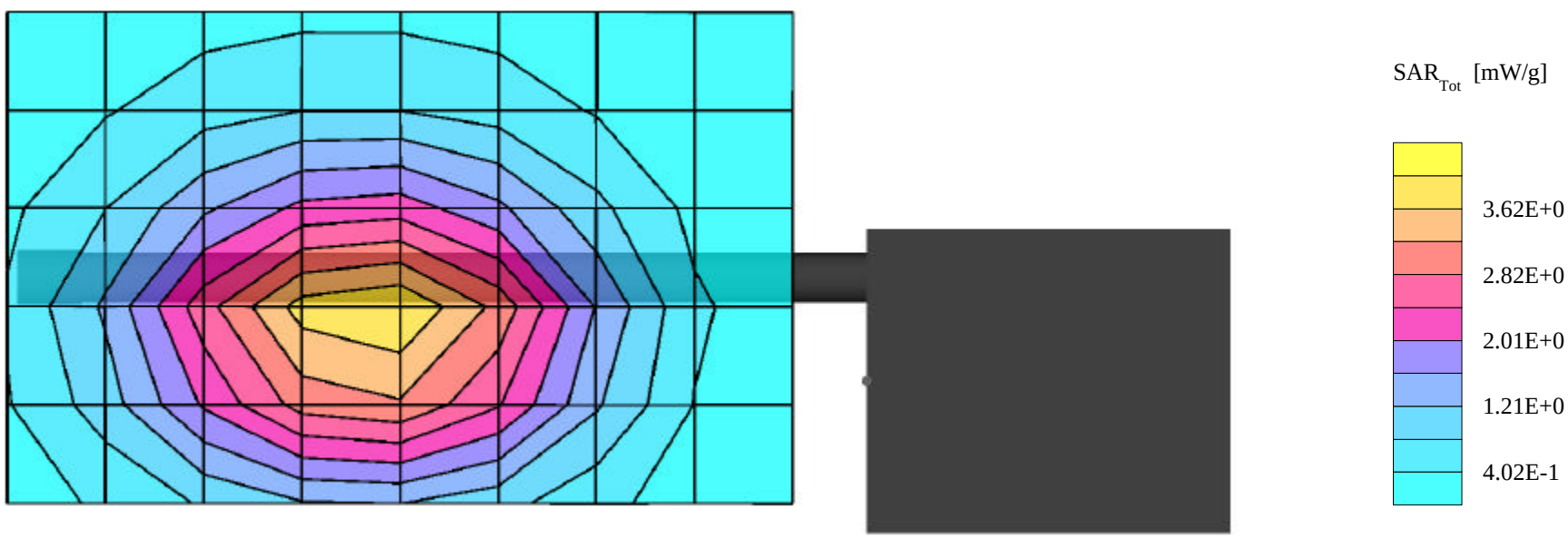
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [860.520 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.87 mW/g, SAR (10g): 2.67 mW/g

Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [868.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



<u>FACE SAR TEST PLOTS</u>

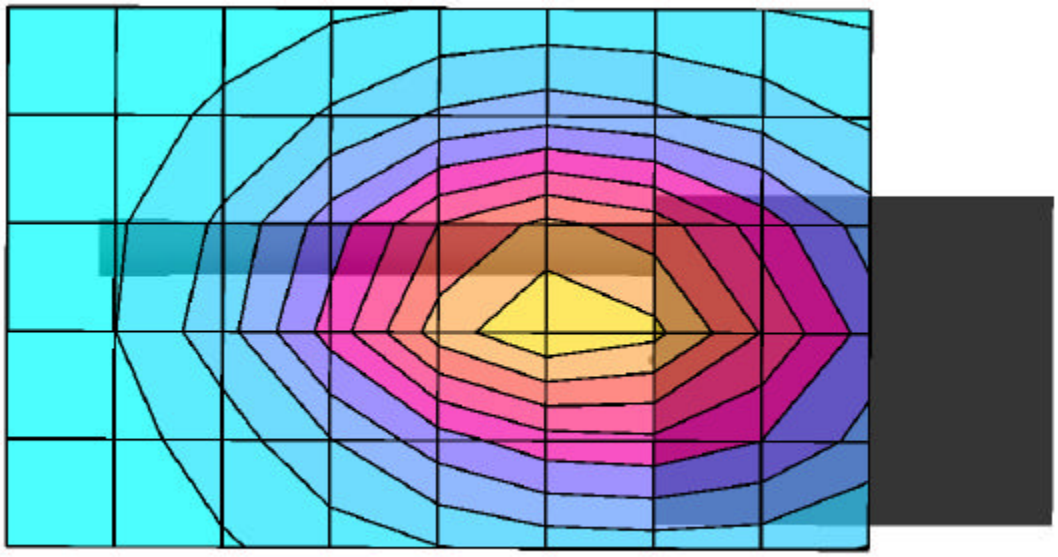
WITH SPEAKER MIC & WHIP ANTENNA (KRE1011223/01)

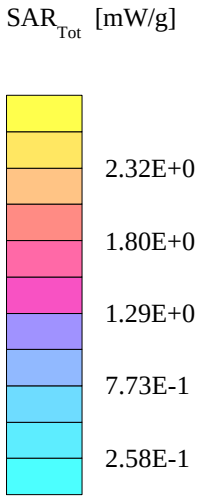
(2.5cm Separation Distance)

M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.26 mW/g, SAR (10g): 1.60 mW/g

Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [806.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001

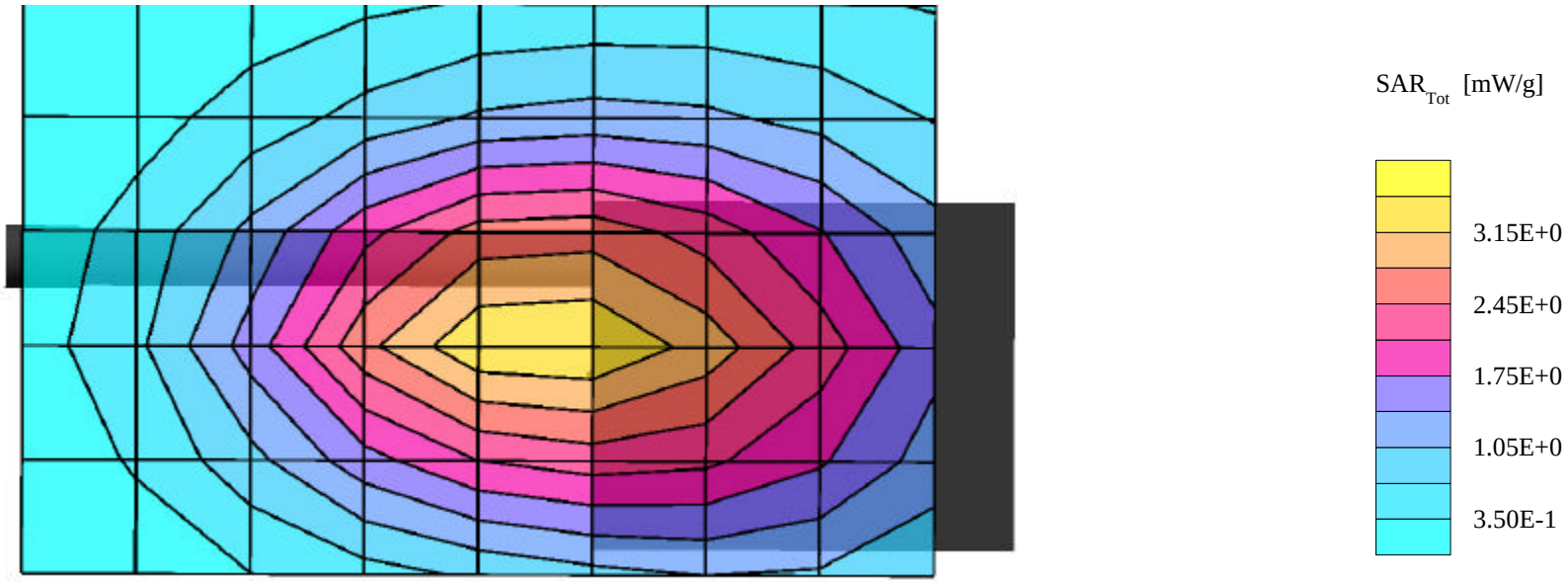




M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.36 mW/g, SAR (10g): 2.39 mW/g

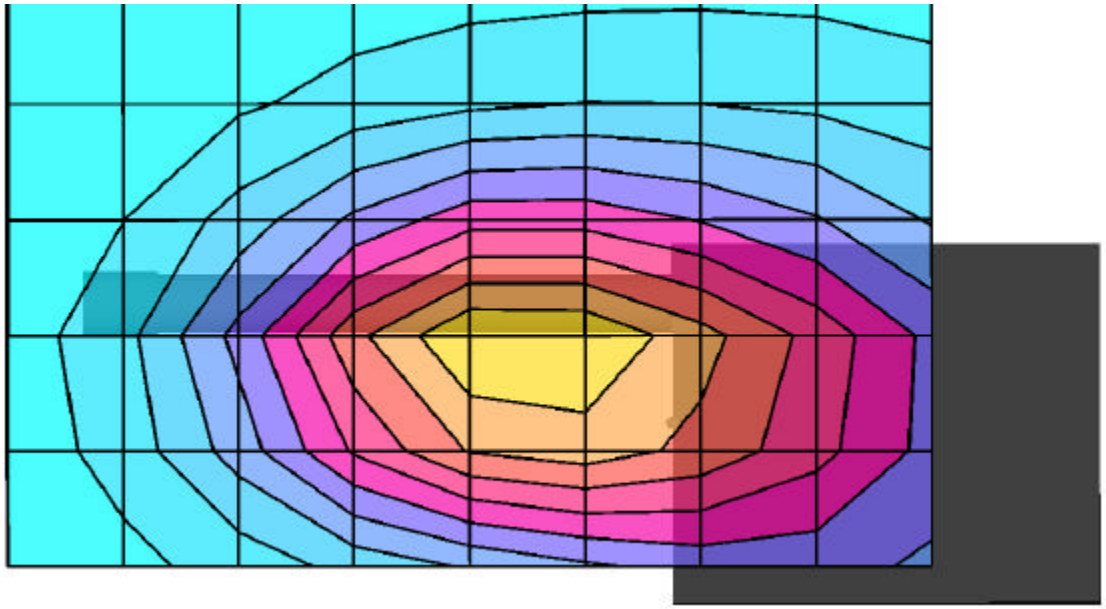
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [815.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001

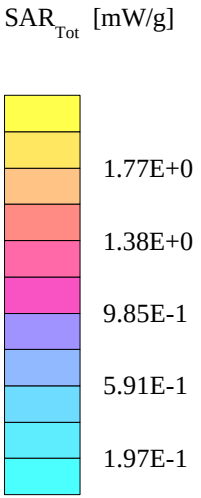


M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 1.93 mW/g, SAR (10g): 1.34 mW/g

Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [823.975 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001

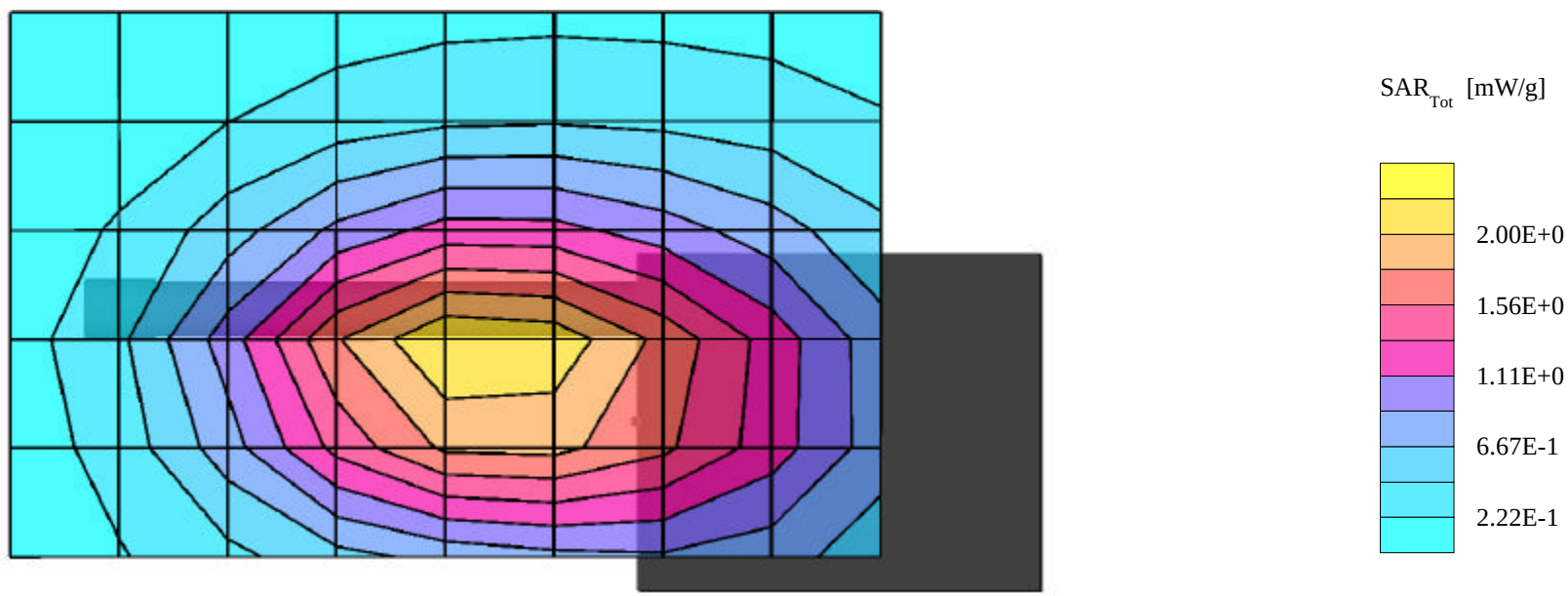




M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.12 mW/g, SAR (10g): 1.46 mW/g

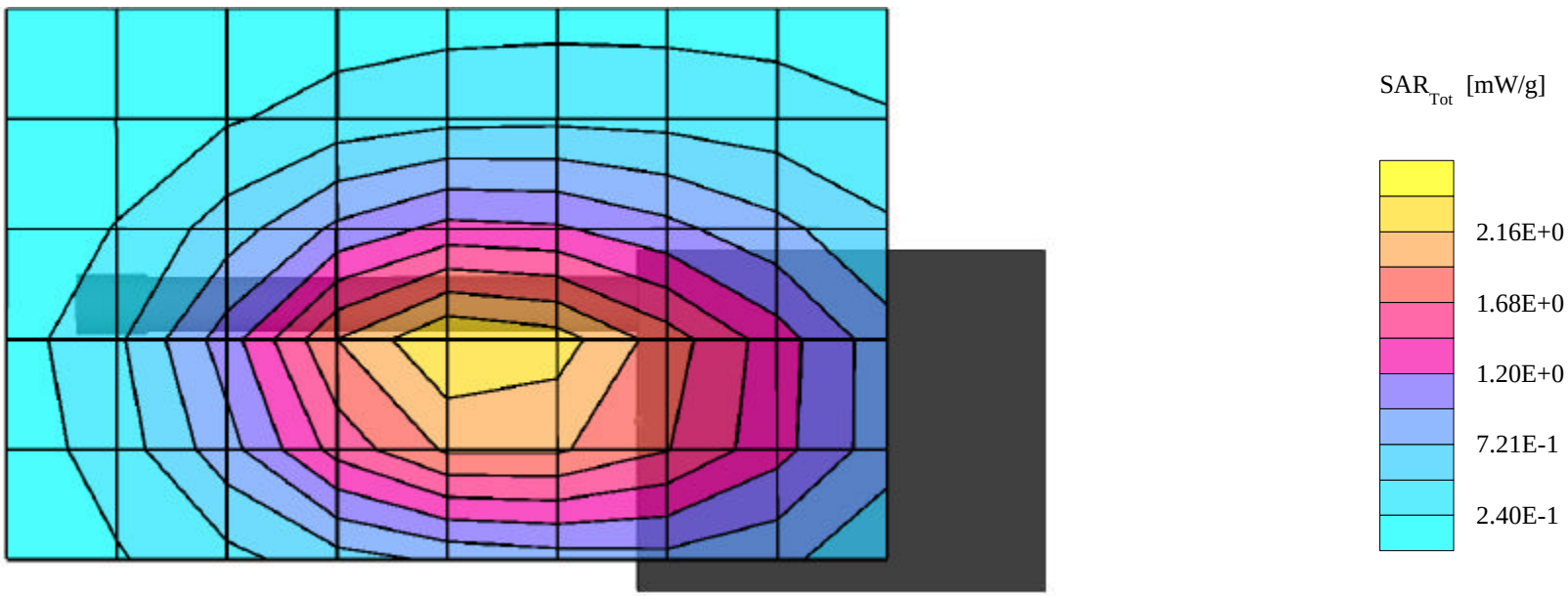
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [850.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.36 mW/g, SAR (10g): 1.63 mW/g

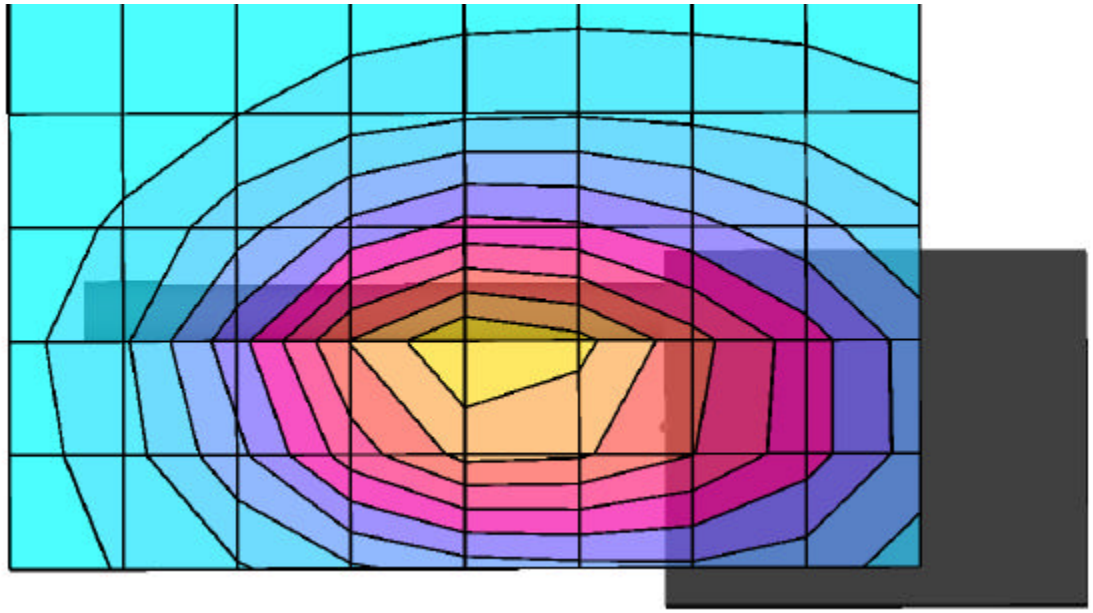
Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [860.520 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001

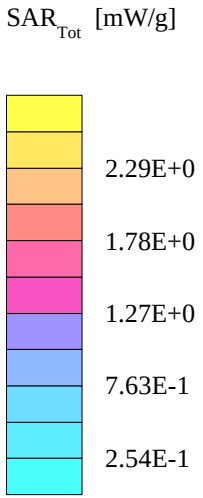


M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.91,6.91,6.91); Crest factor: 1.0
835 MHz Brain: σ = 0.90 mho/m ε_r = 41.5 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.48 mW/g, SAR (10g): 1.71 mW/g

Face SAR at 2.5 cm Separation Distance
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [868.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001





<u>BODY SAR TEST PLOTS</u>

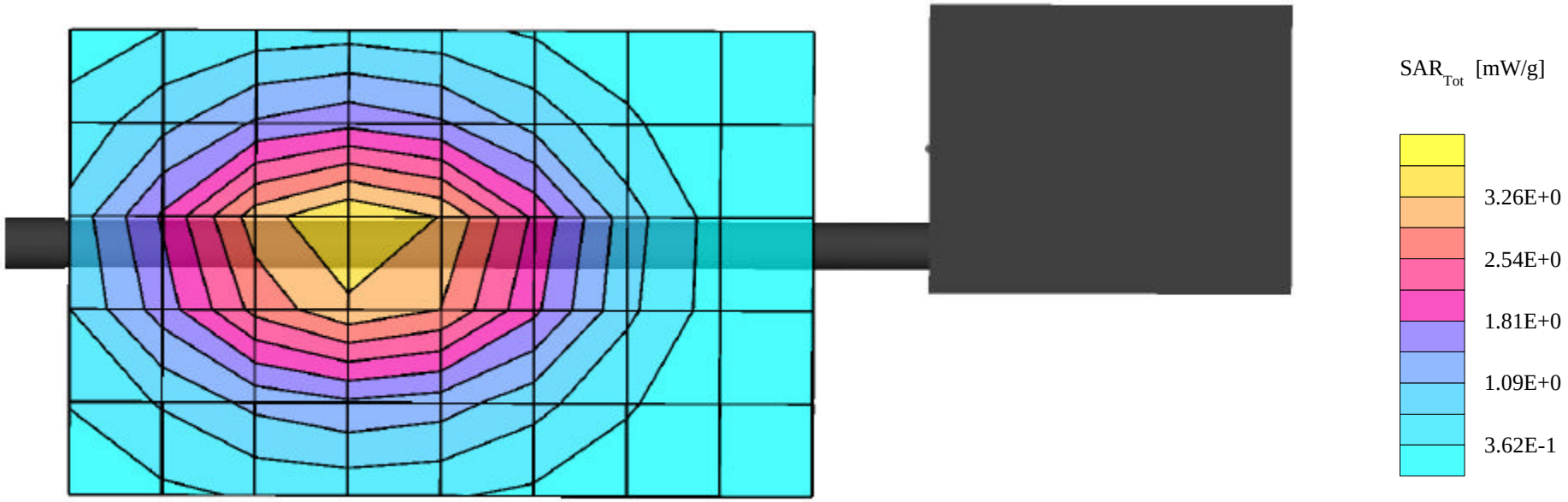
WITH SPEAKER MIC & ELEVATED FEED GAIN ANTENNA (KRE1011216/01)

(1.4cm Metal Clip Separation Distance)

M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.50 mW/g, SAR (10g): 2.50 mW/g

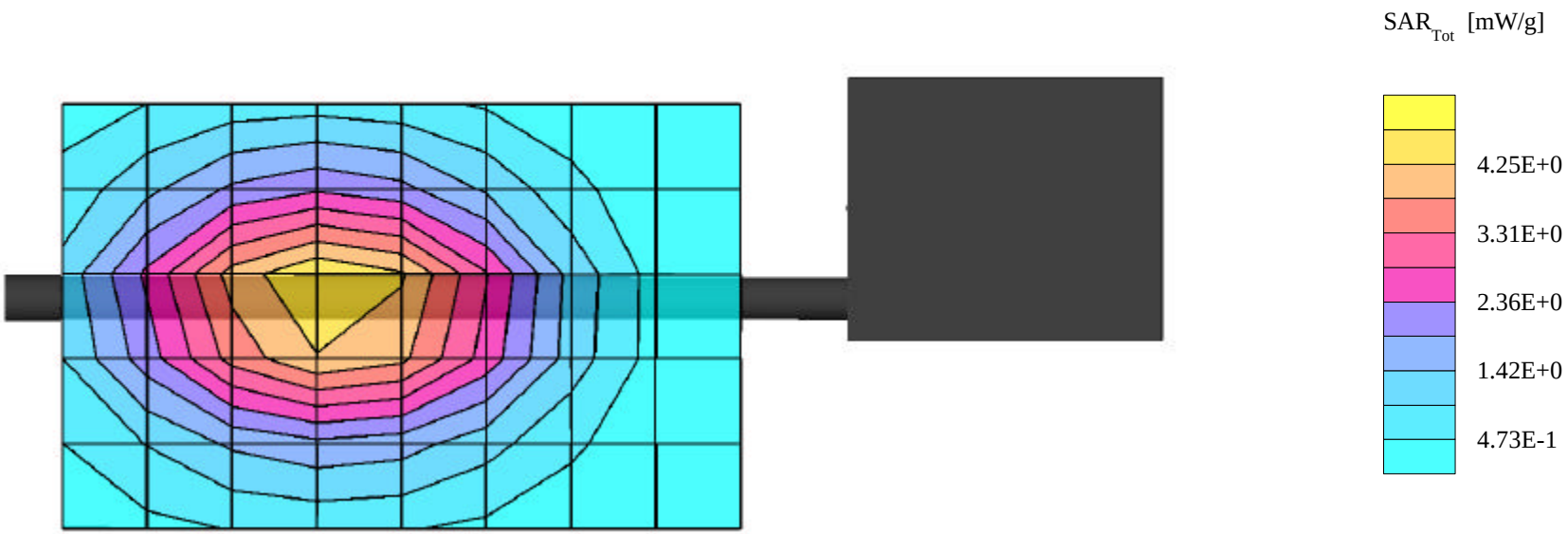
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [806.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.31 mW/g, SAR (10g): 3.06 mW/g

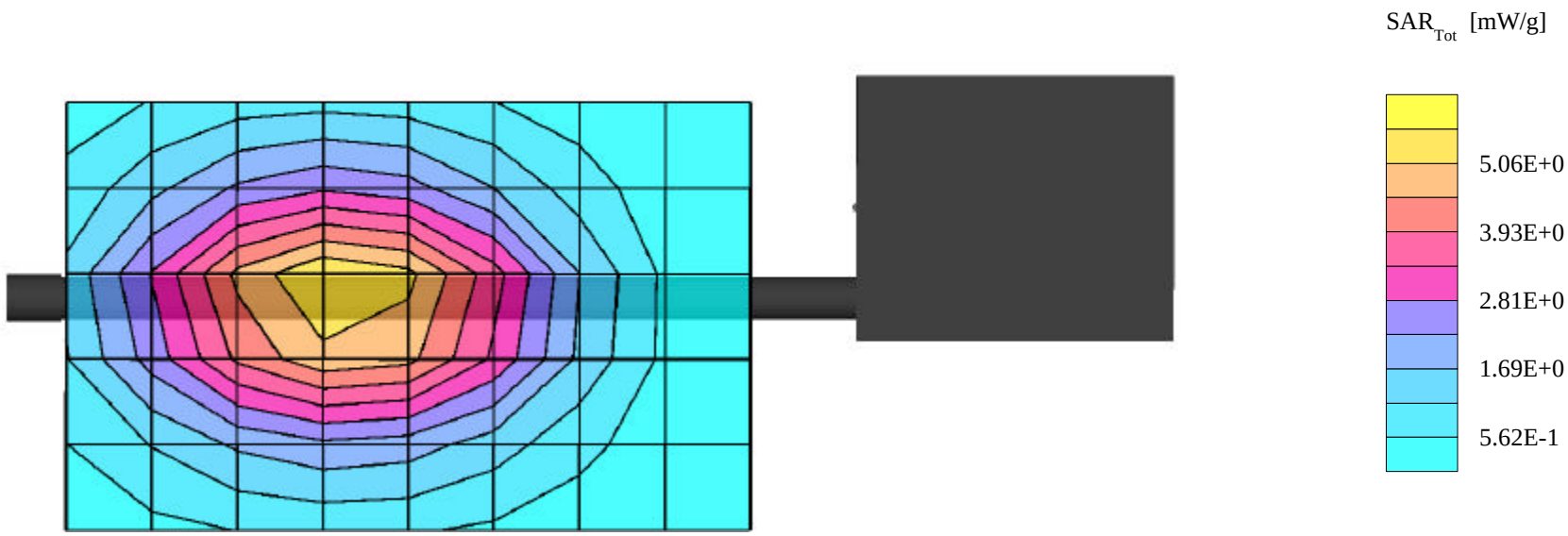
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [815.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 5.51 mW/g, SAR (10g): 3.91 mW/g

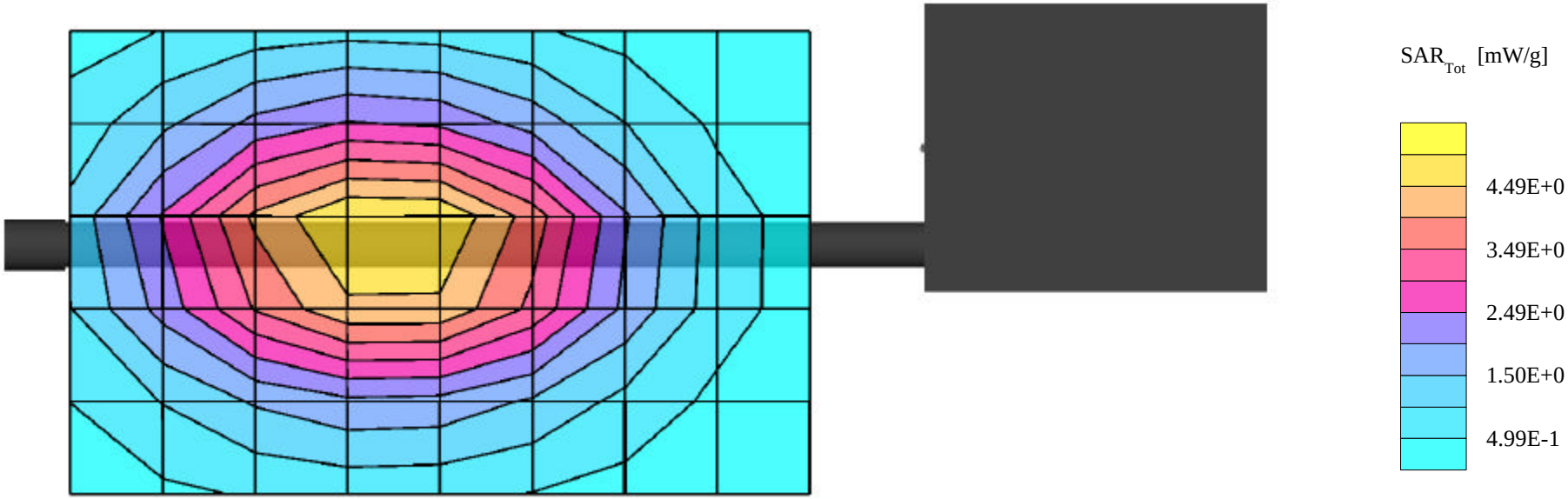
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [823.975 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 5.05 mW/g, SAR (10g): 3.58 mW/g

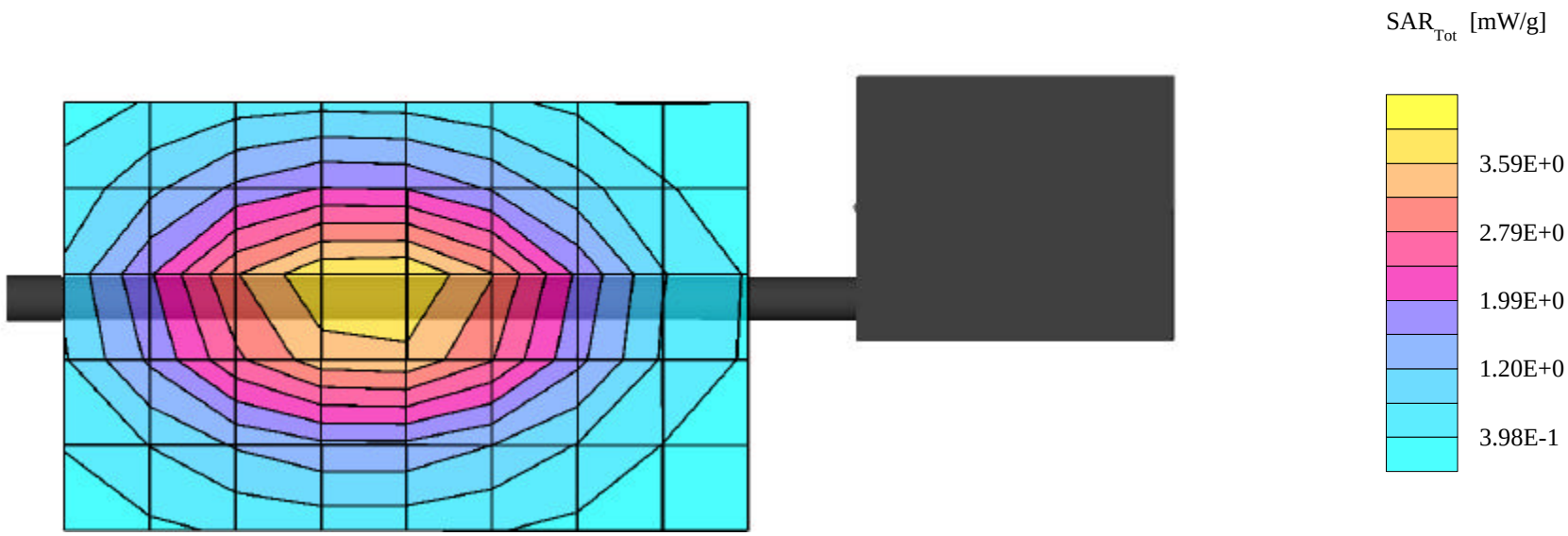
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [850.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.98 mW/g, SAR (10g): 2.81 mW/g

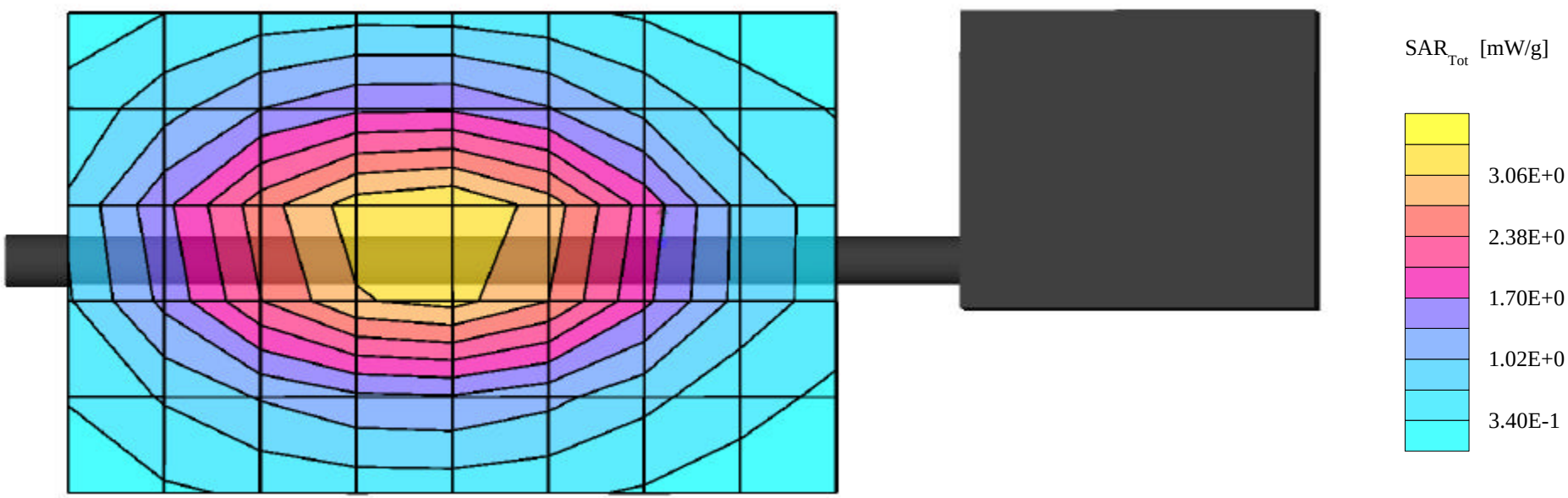
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [860.520 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.45 mW/g, SAR (10g): 2.44 mW/g

Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Elevated Feed Gain Antenna (KRE1011216/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [868.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



<u>BODY SAR TEST PLOTS</u>

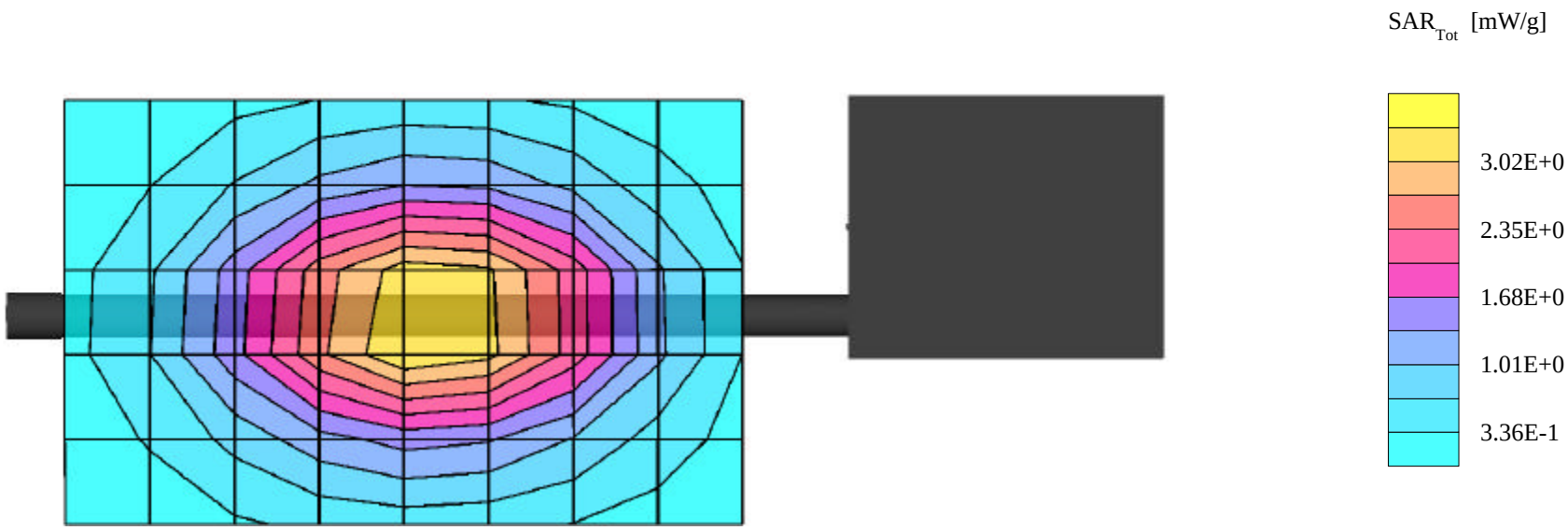
WITH SPEAKER MIC & FLEXIBLE GAIN ANTENNA (KRE1011506/01)

(1.4cm Metal Clip Separation Distance)

M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.98 mW/g, SAR (10g): 2.12 mW/g

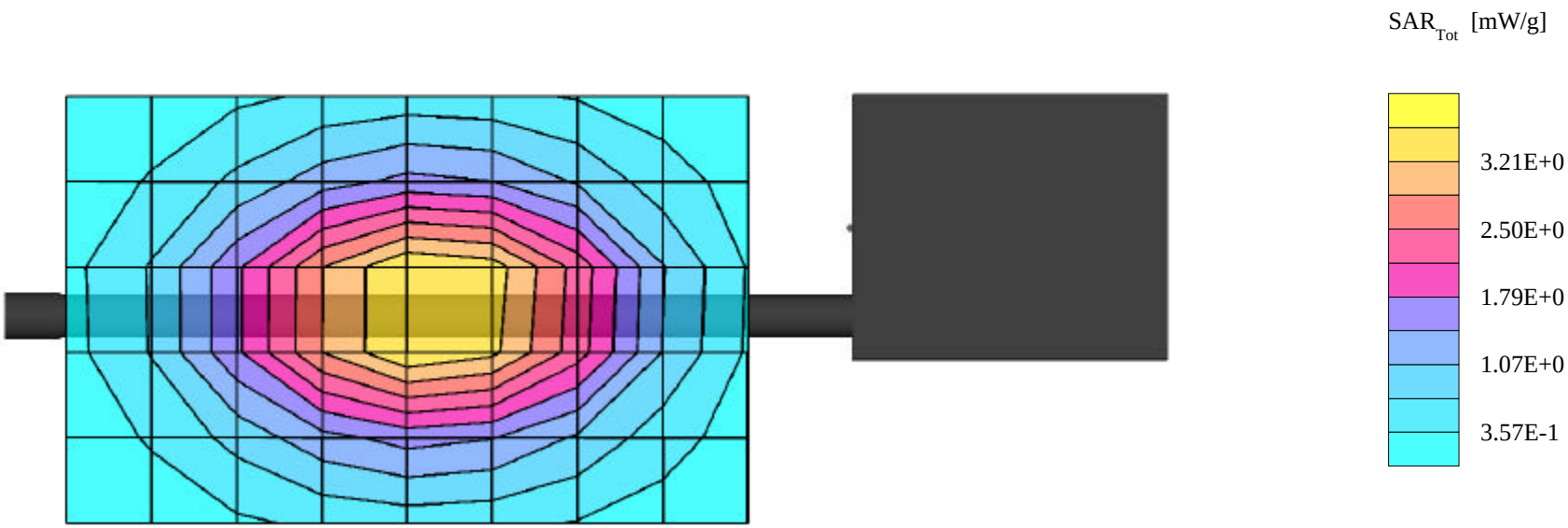
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [806.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.57 mW/g, SAR (10g): 2.51 mW/g

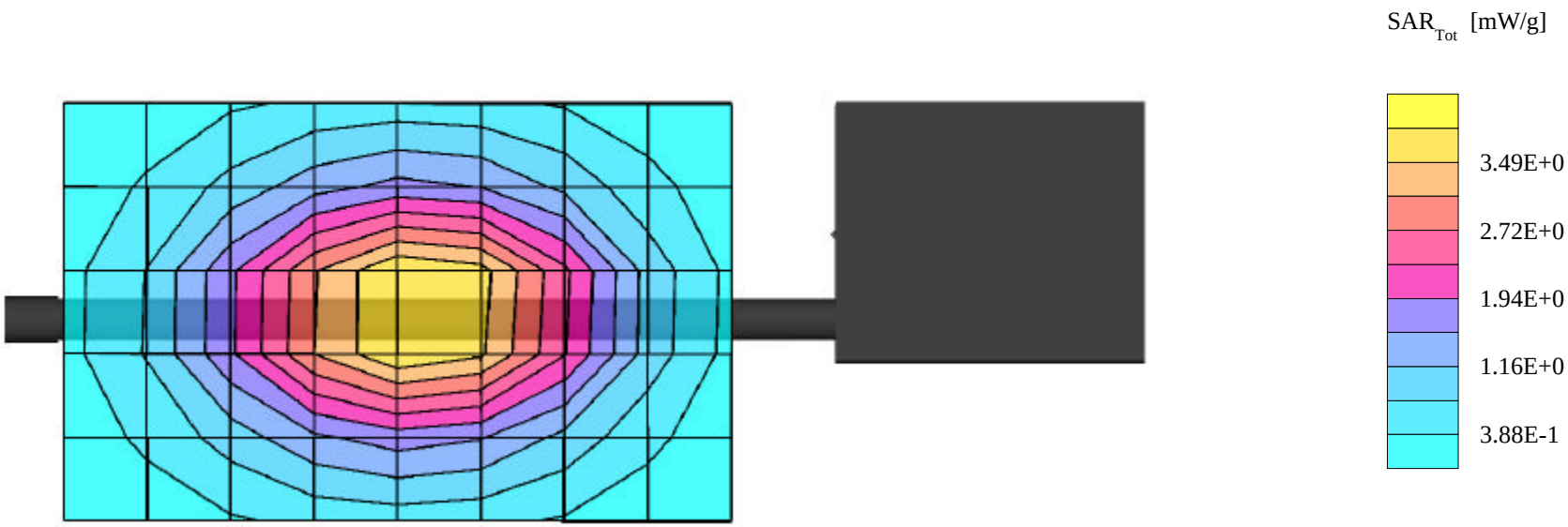
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [815.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.26 mW/g, SAR (10g): 2.58 mW/g

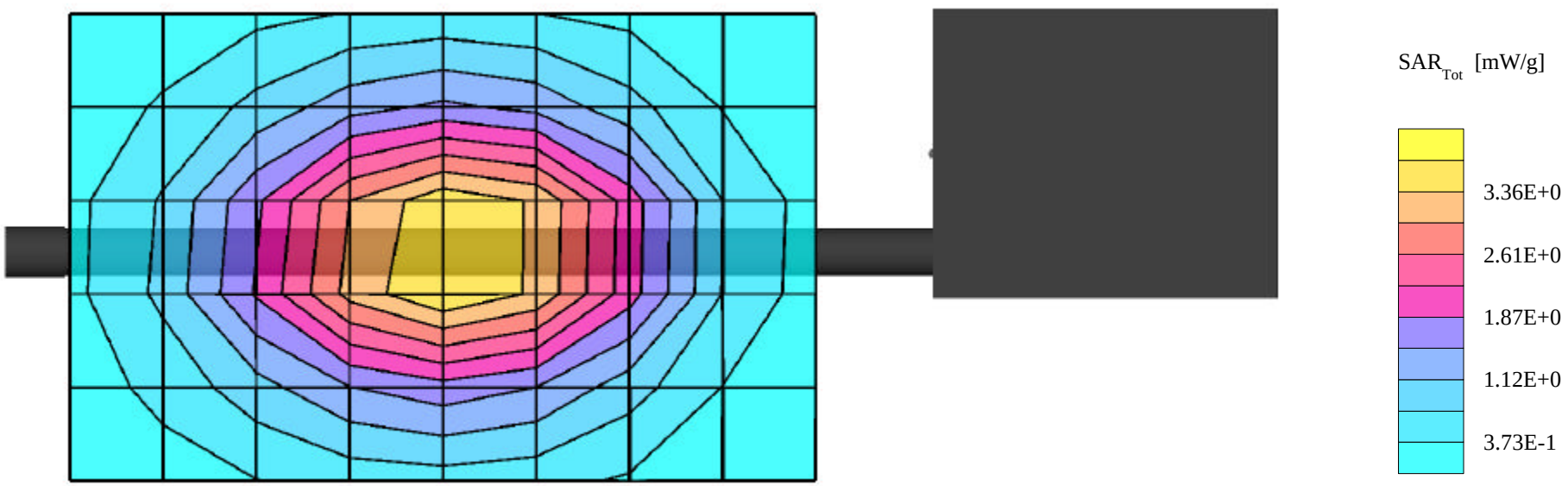
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [823.975 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.80 mW/g, SAR (10g): 2.67 mW/g

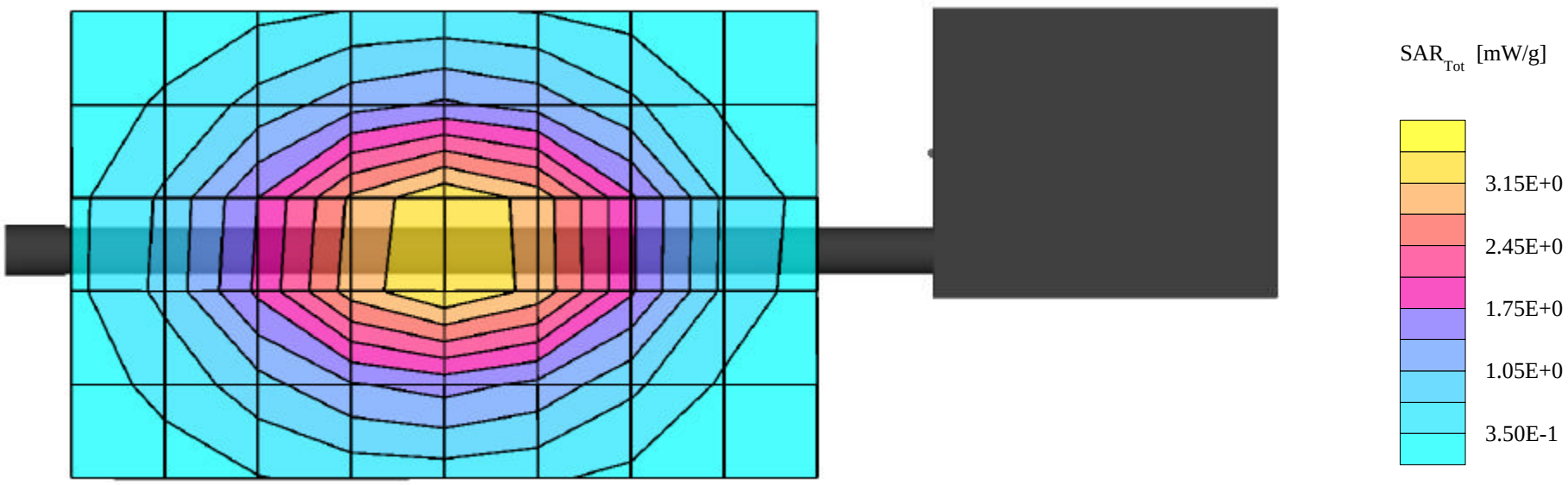
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [850.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.57 mW/g, SAR (10g): 2.50 mW/g

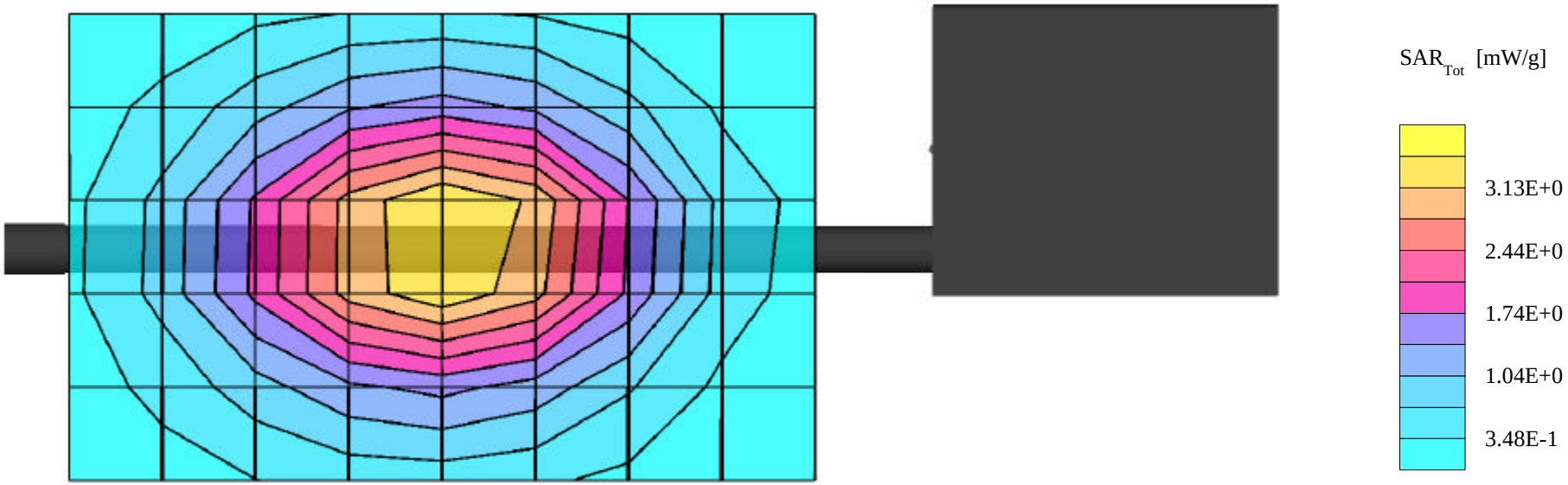
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [860.520 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.53 mW/g, SAR (10g): 2.45 mW/g

Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Flexible Gain Antenna (KRE1011506/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [868.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



<u>BODY SAR TEST PLOTS</u>

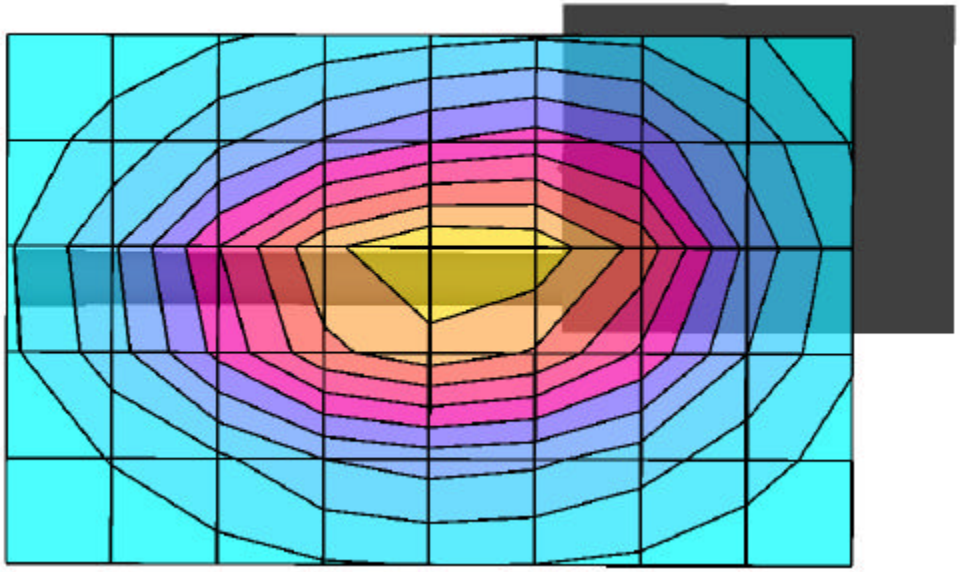
WITH SPEAKER MIC & WHIP ANTENNA (KRE1011223/01)

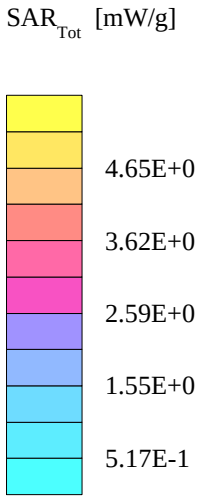
(1.4cm Metal Clip Separation Distance)

M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.88 mW/g, SAR (10g): 3.51 mW/g

Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [806.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001

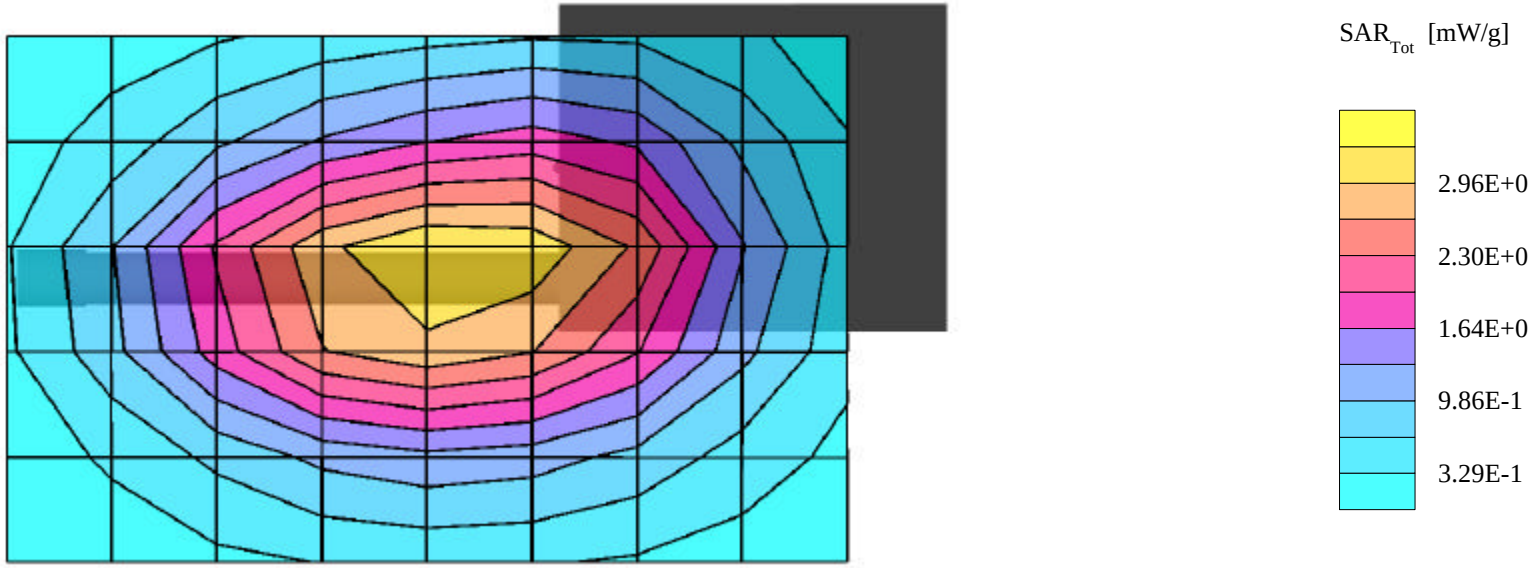




M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.11 mW/g, SAR (10g): 2.23 mW/g

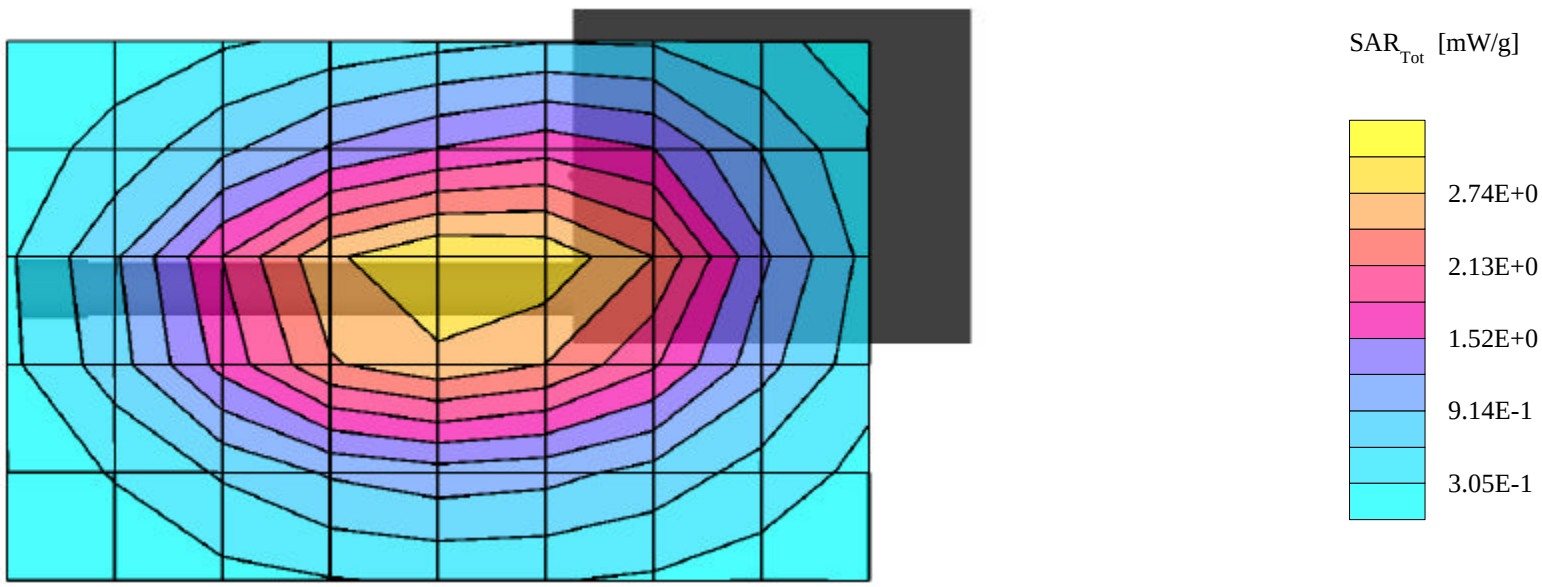
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [815.000 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.78 mW/g, SAR (10g): 1.97 mW/g

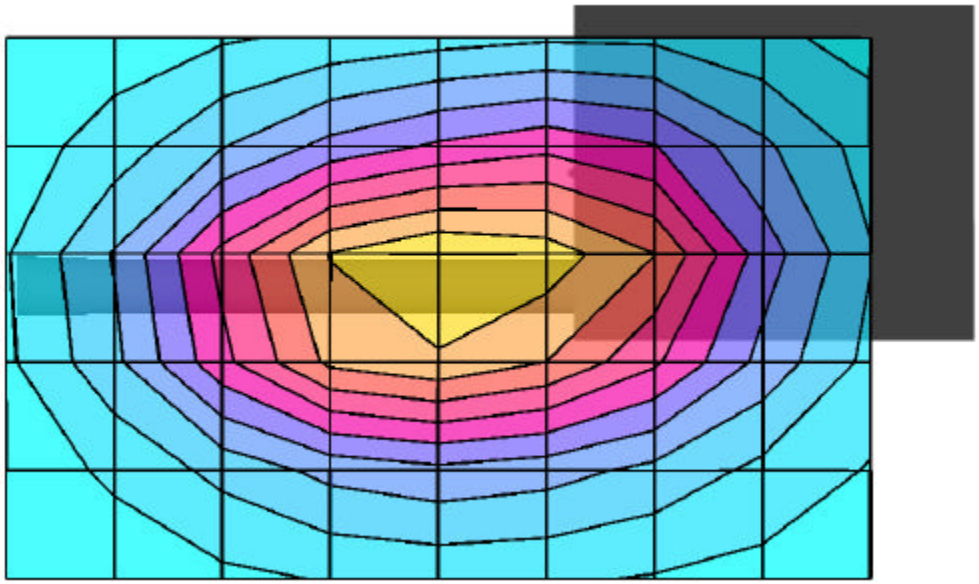
Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [823.975 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001

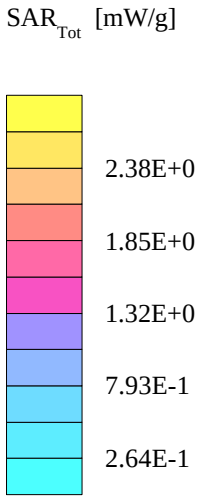


M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.62 mW/g, SAR (10g): 1.83 mW/g

Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Low Channel [850.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001

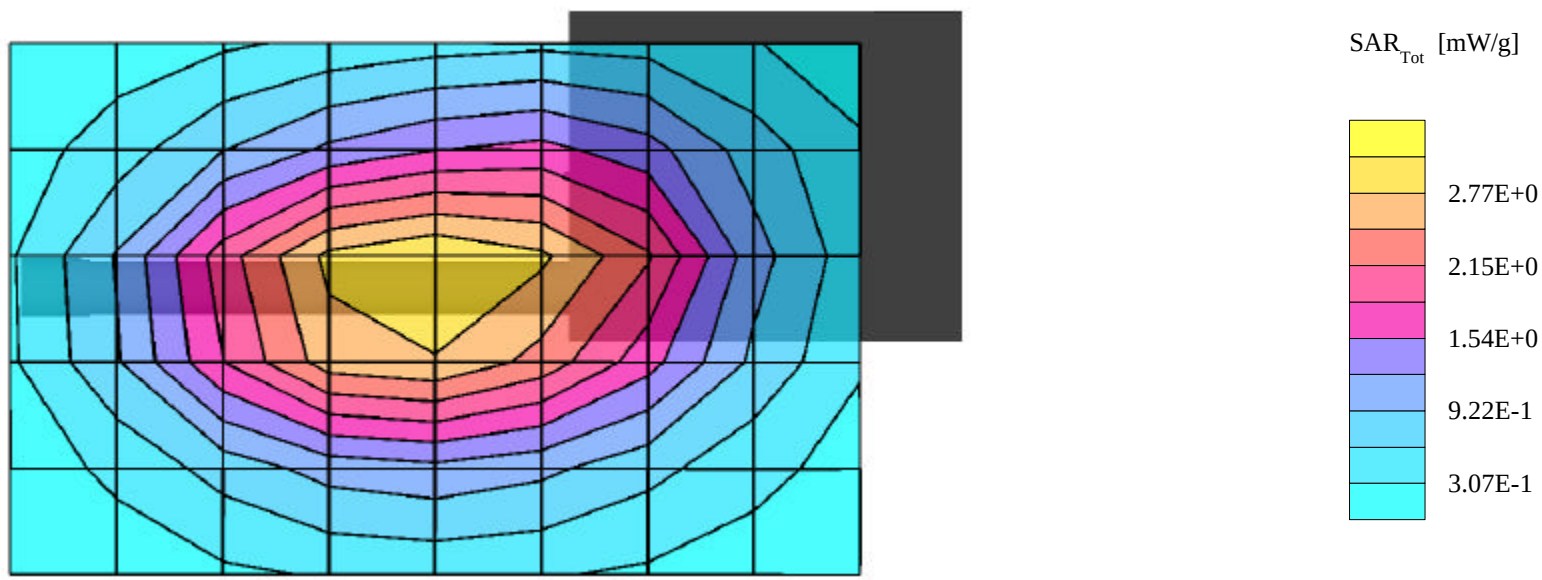




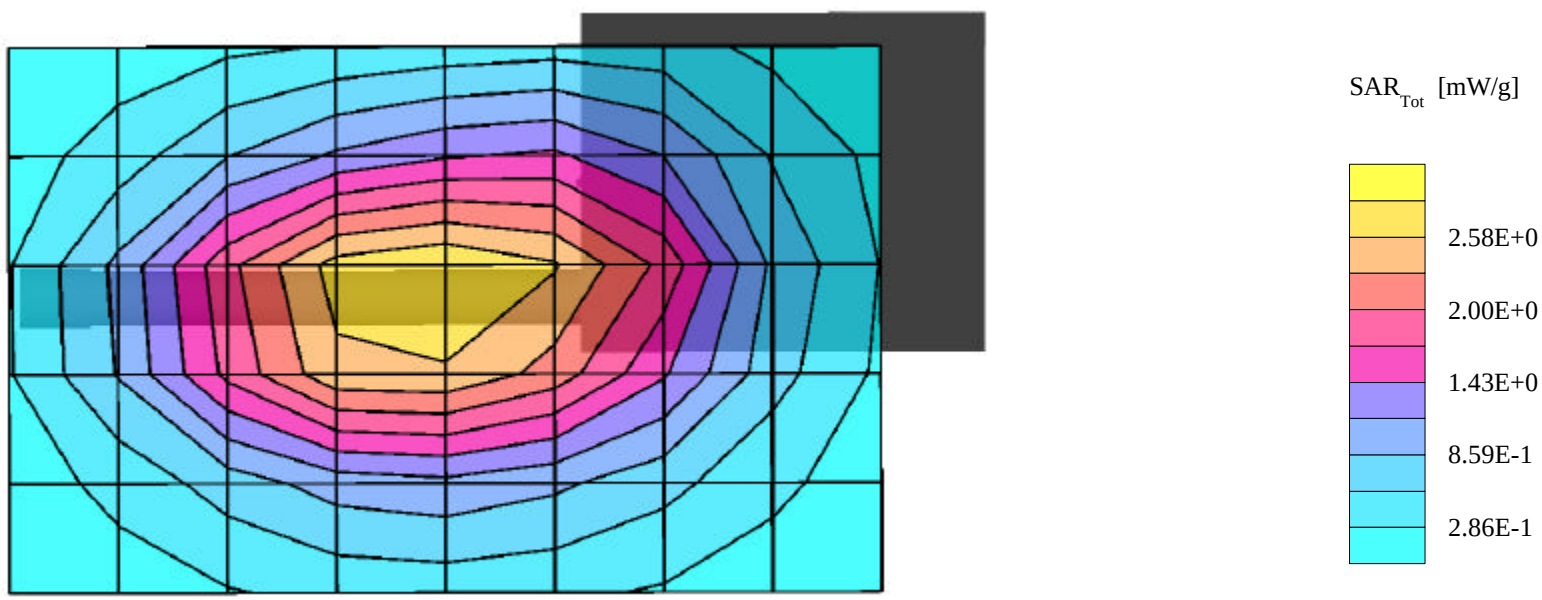
M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.03 mW/g, SAR (10g): 2.12 mW/g

Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
Mid Channel [860.520 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001



M/A-COM PRS INC. FCC ID: OWDTR-0014-E

Small Planar Phantom: Planar Section; Position: (270°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: σ = 0.97 mho/m ε_r = 55.2 ρ = 1.00 g/cm^3
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.29 mW/g, SAR (10g): 2.29 mW/g

Body SAR with 1.4 cm Metal Clip
Portable FM PTT Radio Transceiver
Speaker Mic Antenna Version Plus (OT-V2-10120)
Whip Antenna (KRE1011223/01)
Nickel Cadmium Battery (BKB191210/3)
M/A-Com Model: Jaguar 725P
Continuous Wave Mode
High Channel [868.970 MHz]
Conducted Power: 3.2 Watts
Date Tested: October 16, 2001