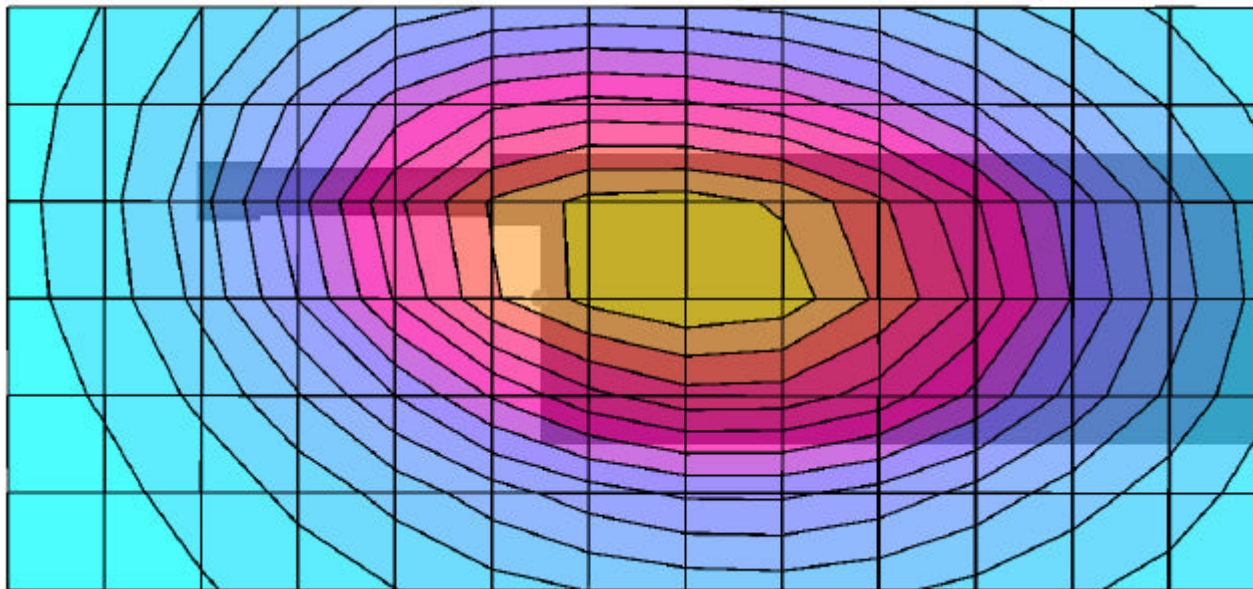


APPENDIX A - SAR MEASUREMENT DATA

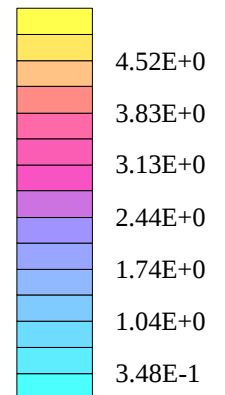
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.94 mW/g, SAR (10g): 3.56 mW/g

Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiMH Battery (BKB191210/4) Non-Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



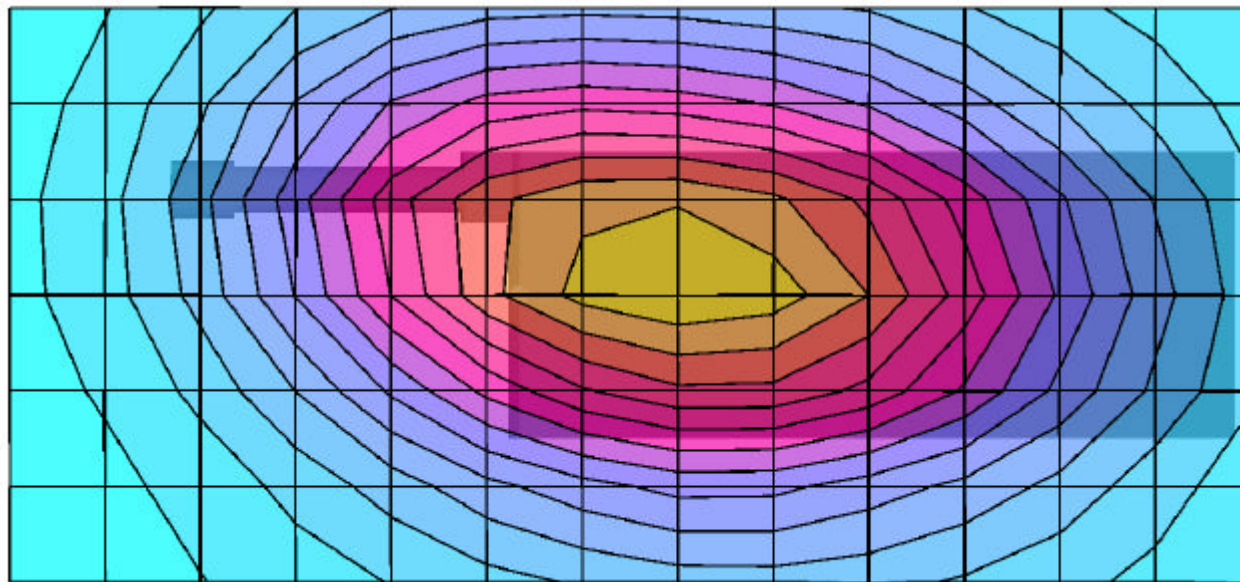
SAR_{Tot} [mW/g]



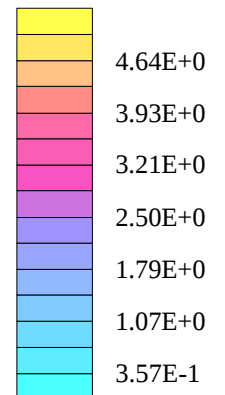
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.93 mW/g, SAR (10g): 3.63 mW/g

Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiCd Battery (BKB191210/3) Non-Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



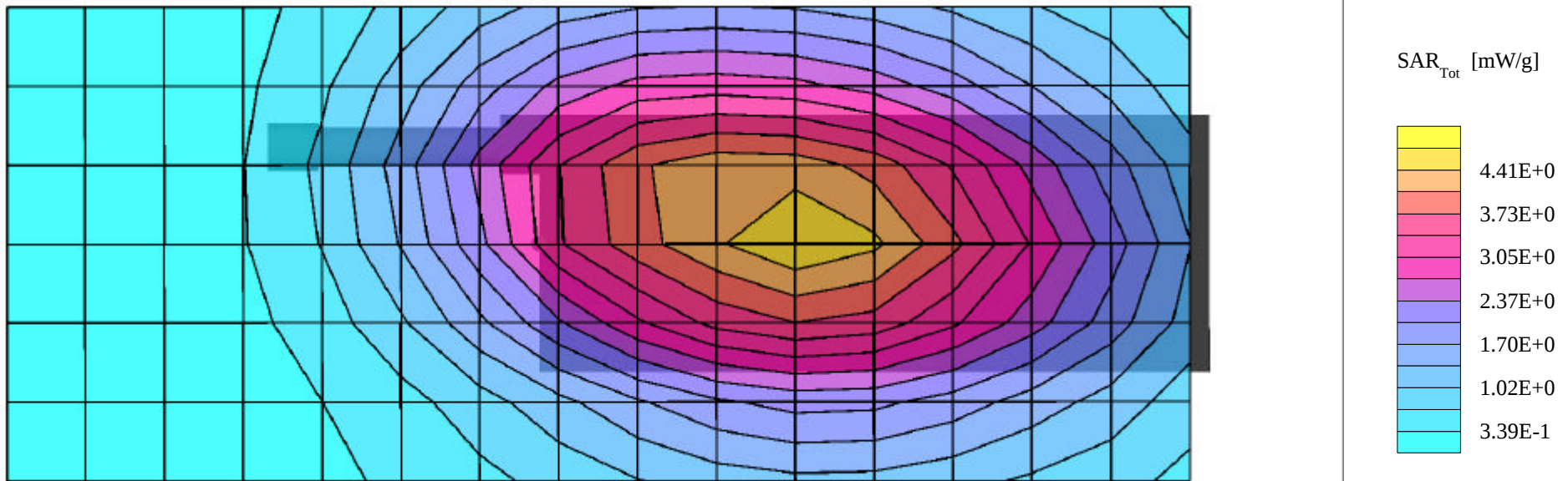
SAR_{Tot} [mW/g]



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.48 mW/g, SAR (10g): 3.31 mW/g

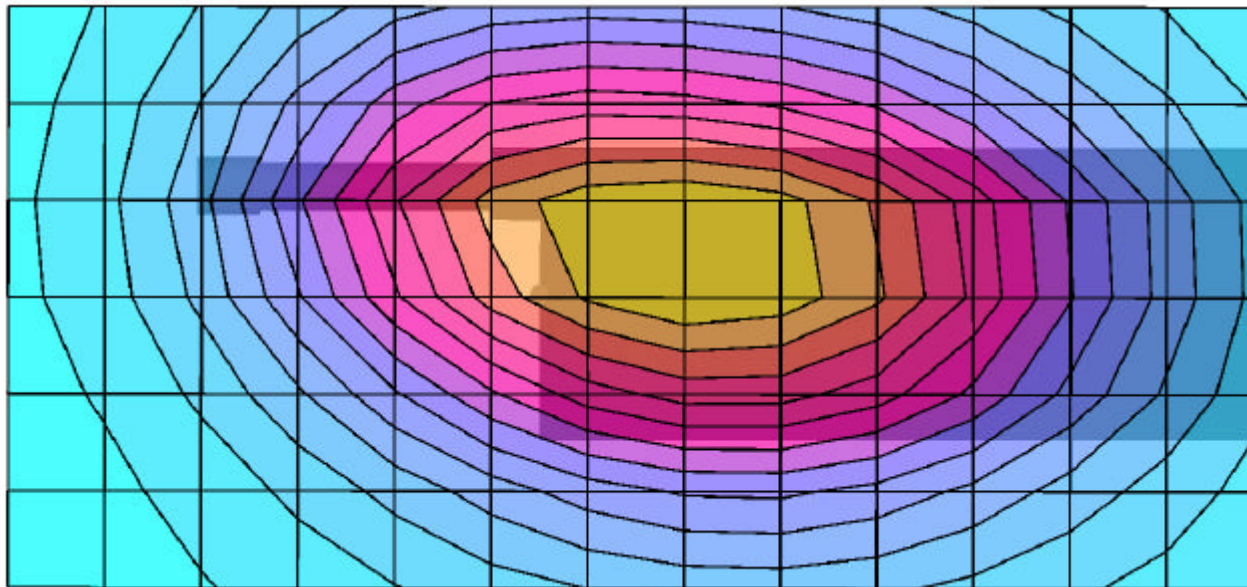
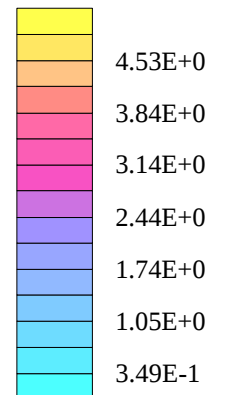
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiMH Battery (BKB191210/6) Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.83 mW/g, SAR (10g): 3.57 mW/g

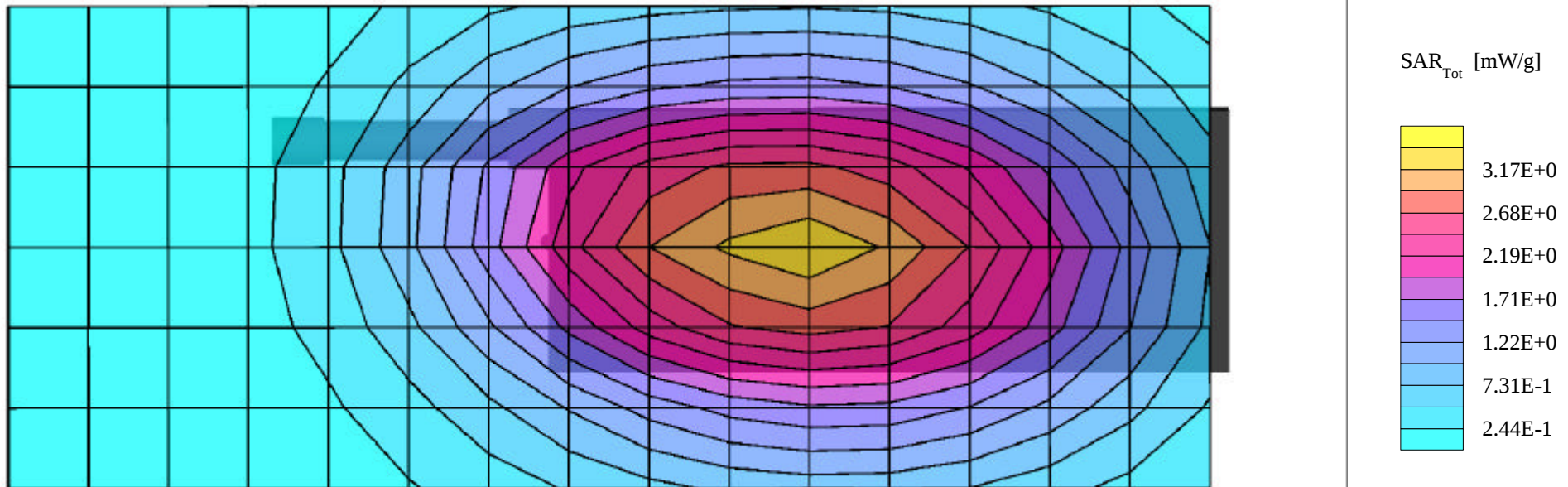
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiCd Battery (BKB191210/5) Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.22 mW/g, SAR (10g): 2.37 mW/g

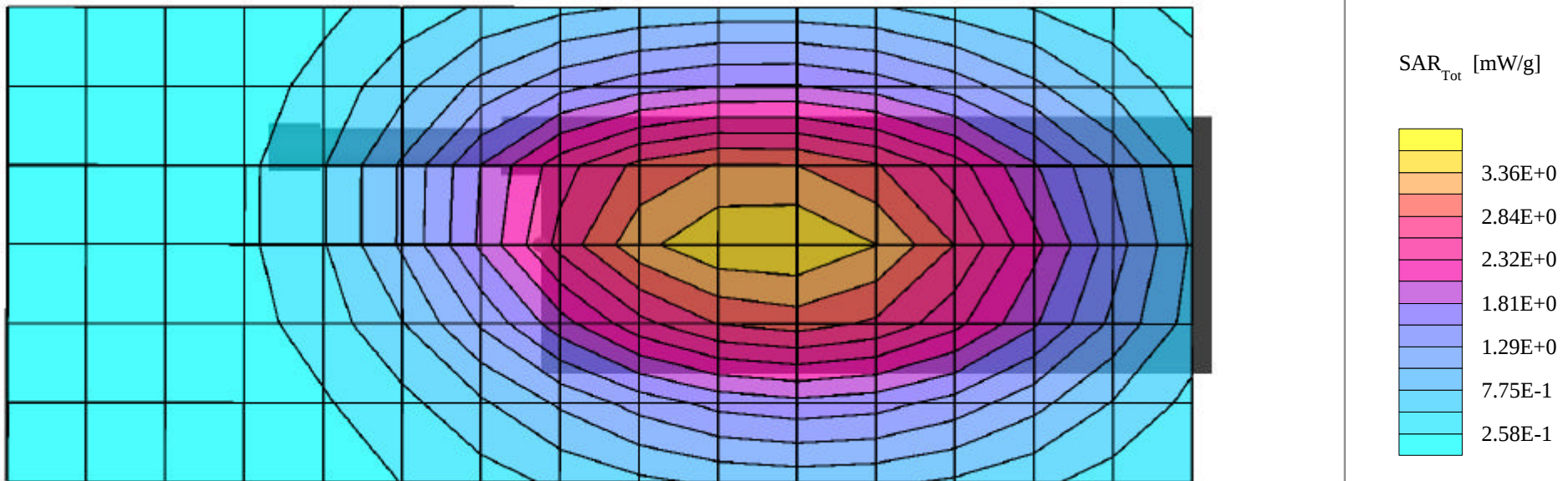
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/13)
NiMH Battery (BKB191210/4) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.44 mW/g, SAR (10g): 2.53 mW/g

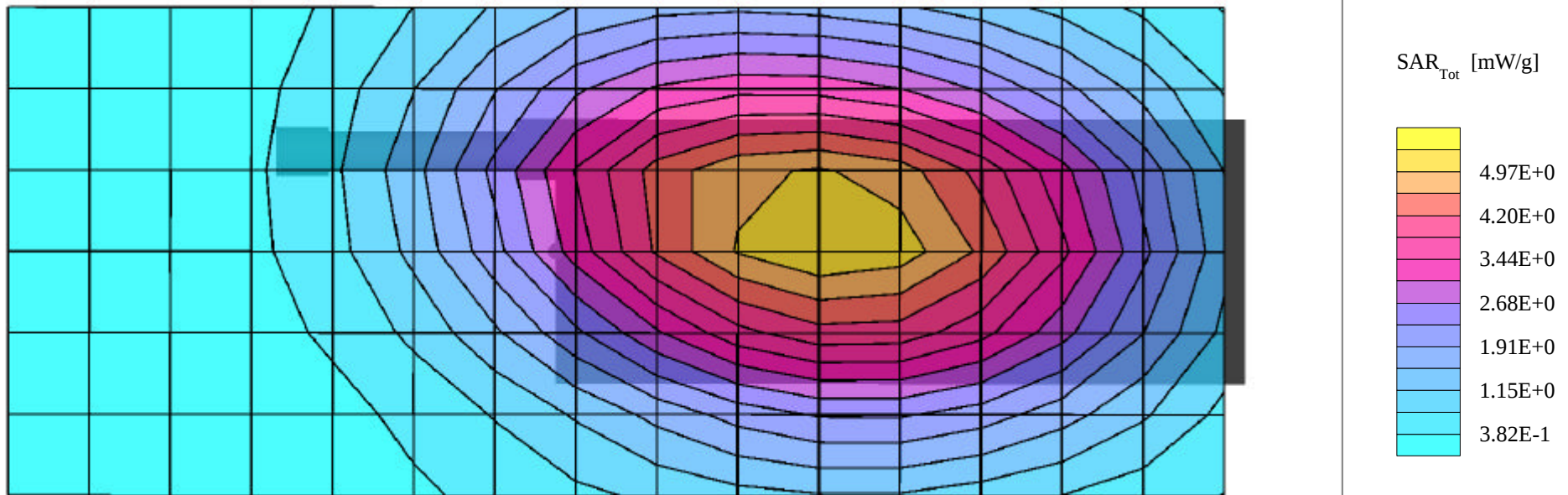
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/13)
NiCd Battery (BKB191210/3) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 5.24 mW/g, SAR (10g): 3.85 mW/g

Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/13)
NiMH Battery (BKB191210/6) Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section

Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0

450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³

Z-Axis Extrapolation at Peak SAR Location

Face-Held SAR at 2.5 cm Separation Distance

P7100(PI) Portable UHF PTT Radio Transceiver

Spring Whip Antenna (KRE1011219/13)

NiMH Battery (BKB191210/6) Intrinsically Safe

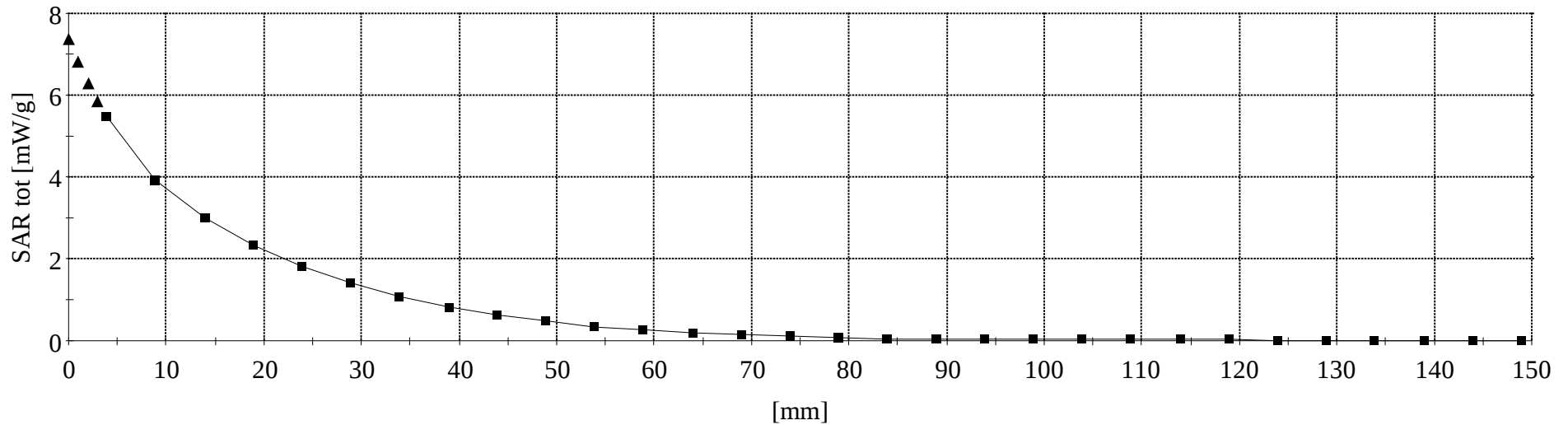
Continuous Wave Mode

Mid Channel [481.000 MHz]

Conducted Power: 4.15 Watts

Ambient Temp: 22.8°C; Fluid Temp: 22.5°C

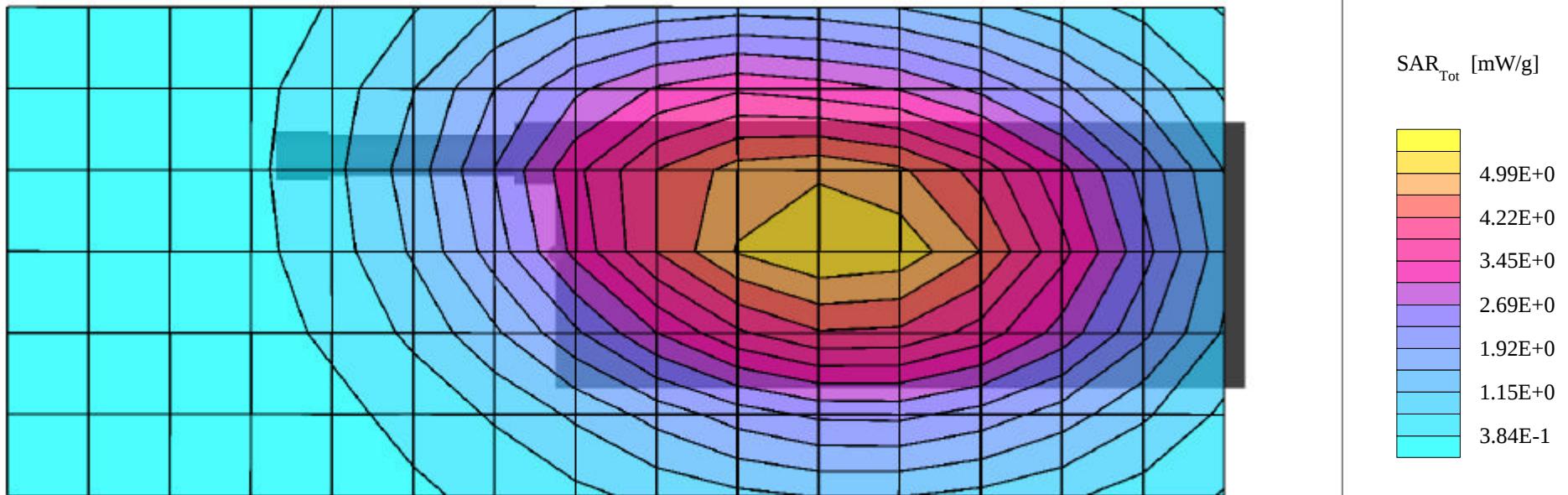
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 5.14 mW/g, SAR (10g): 3.77 mW/g

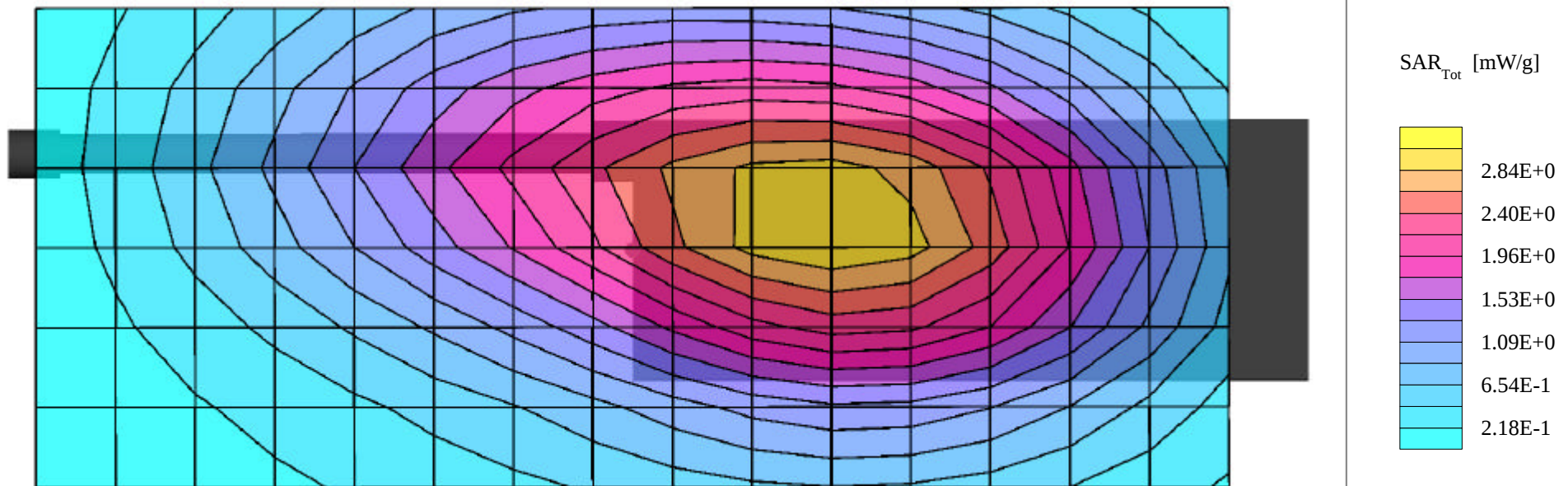
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/13)
NiCd Battery (BKB191210/5) Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.98 mW/g, SAR (10g): 2.19 mW/g

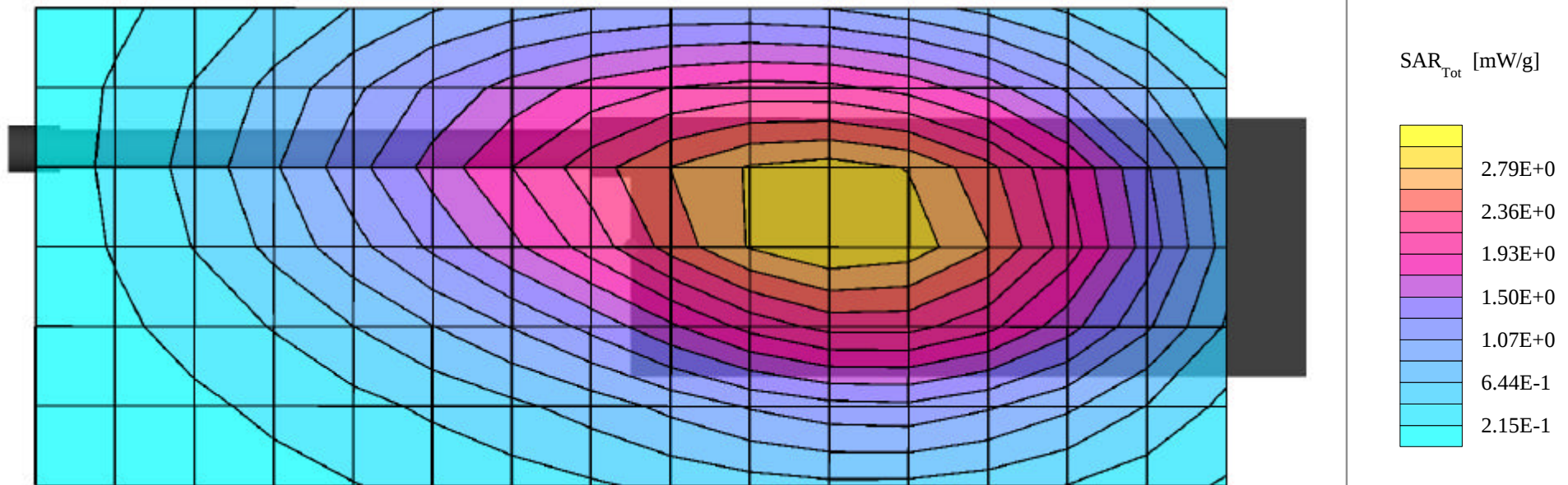
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiMH Battery (BKB191210/4) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.96 mW/g, SAR (10g): 2.18 mW/g

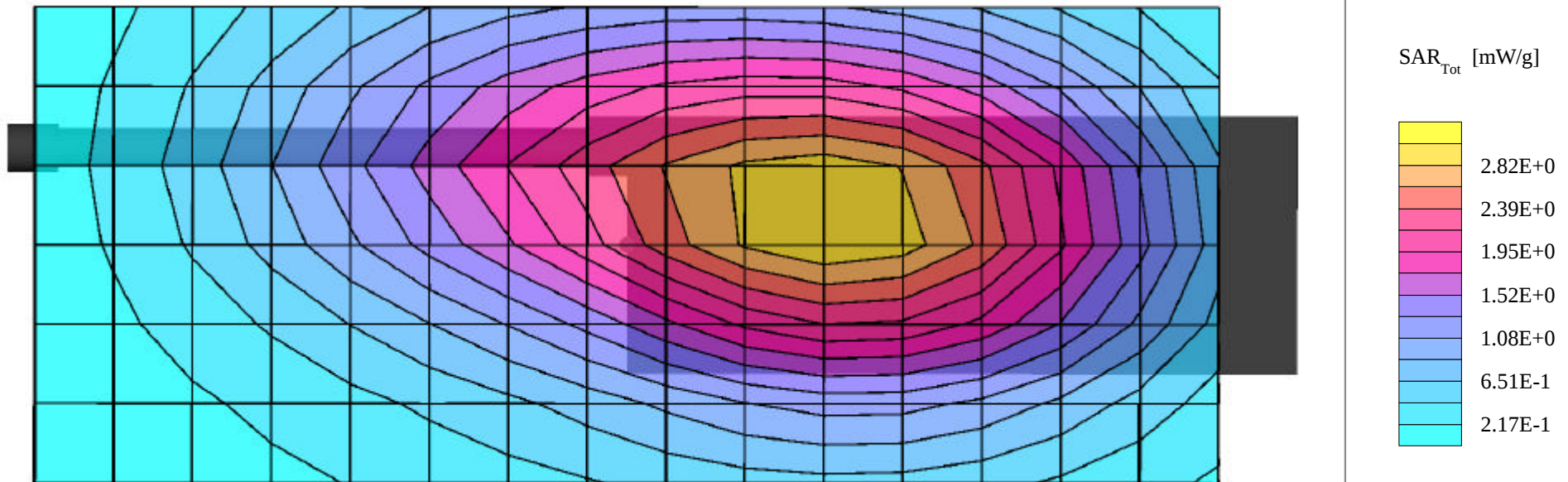
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiCd Battery (BKB191210/3) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.94 mW/g, SAR (10g): 2.16 mW/g

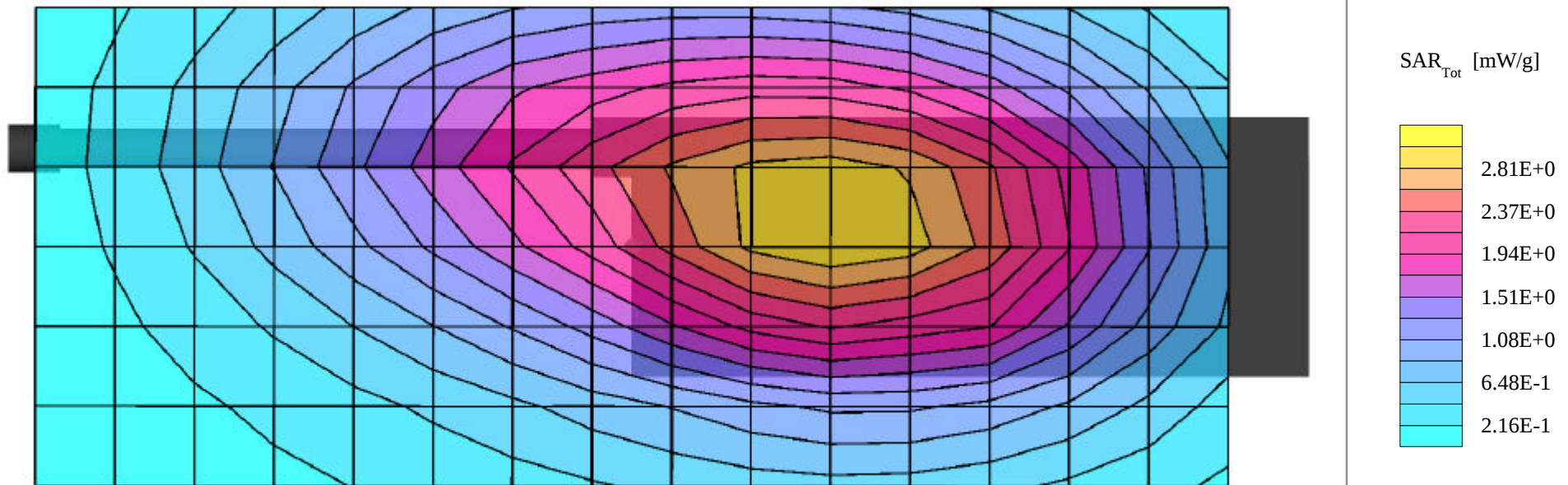
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiMH Battery (BKB191210/6) Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 43.6$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.96 mW/g, SAR (10g): 2.18 mW/g

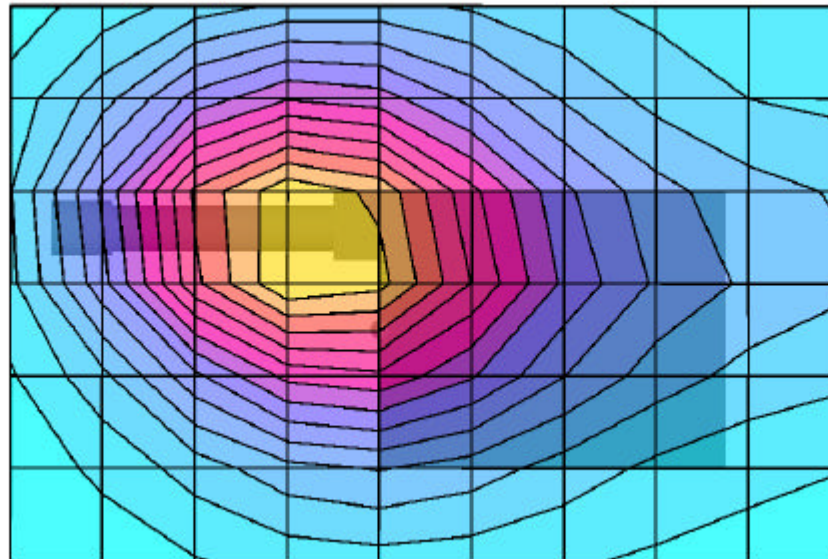
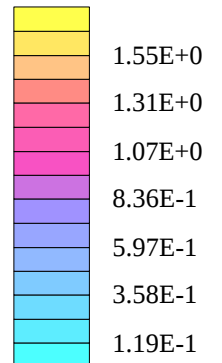
Face-Held SAR at 2.5 cm Separation Distance
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiCd Battery (BKB191210/5) Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 22.8°C; Fluid Temp: 22.5°C
Date Tested: March 03, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 1.46 mW/g, SAR (10g): 1.00 mW/g

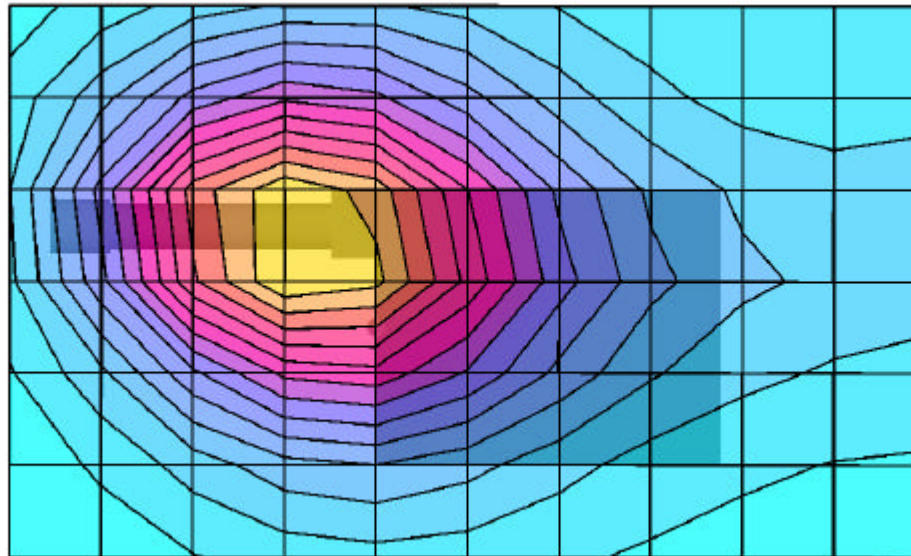
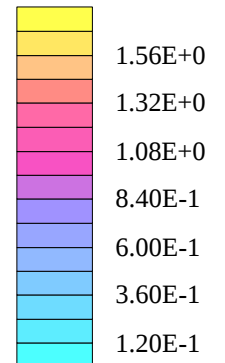
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiMH Battery (BKB191210/4) Non-Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 1.55 mW/g, SAR (10g): 1.09 mW/g

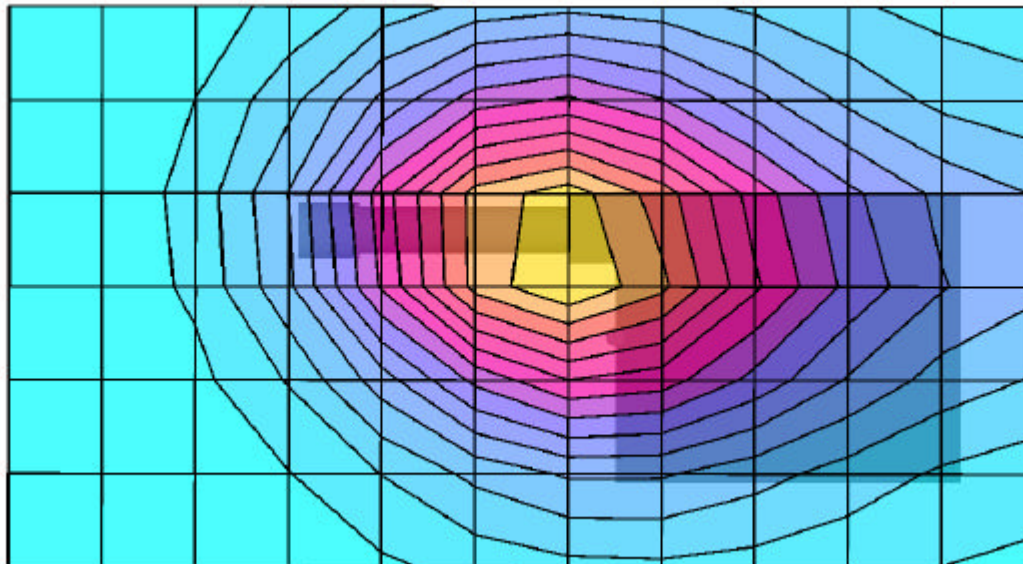
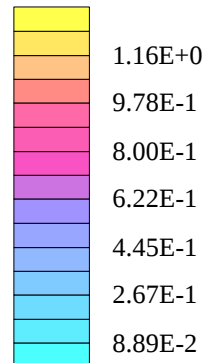
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiCd Battery (BKB191210/3) Non-Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 1.15 mW/g, SAR (10g): 0.813 mW/g

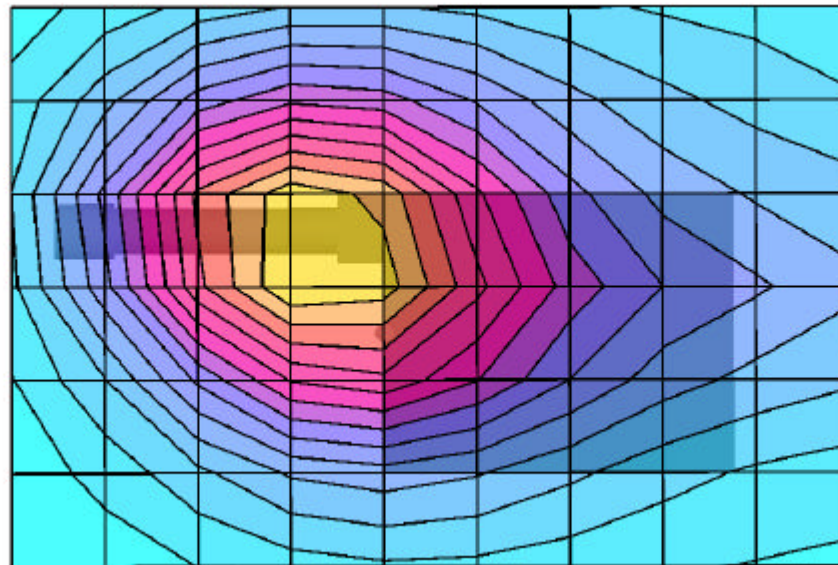
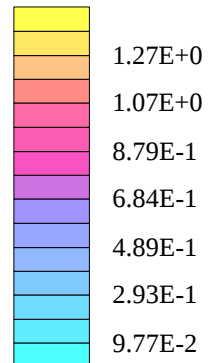
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiMH Battery (BKB191210/6) Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 1.27 mW/g, SAR (10g): 0.895 mW/g

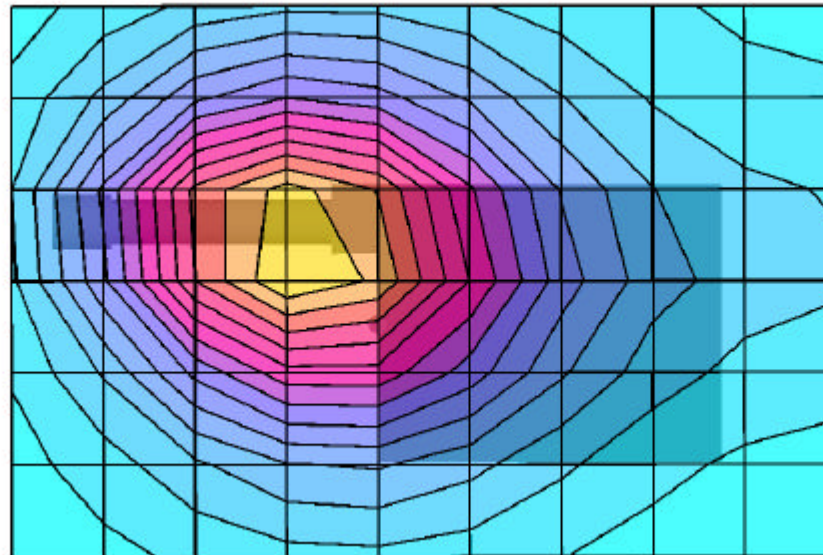
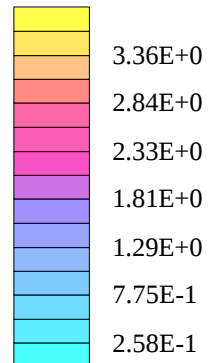
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiCd Battery (BKB191210/5) Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.57 mW/g, SAR (10g): 2.49 mW/g

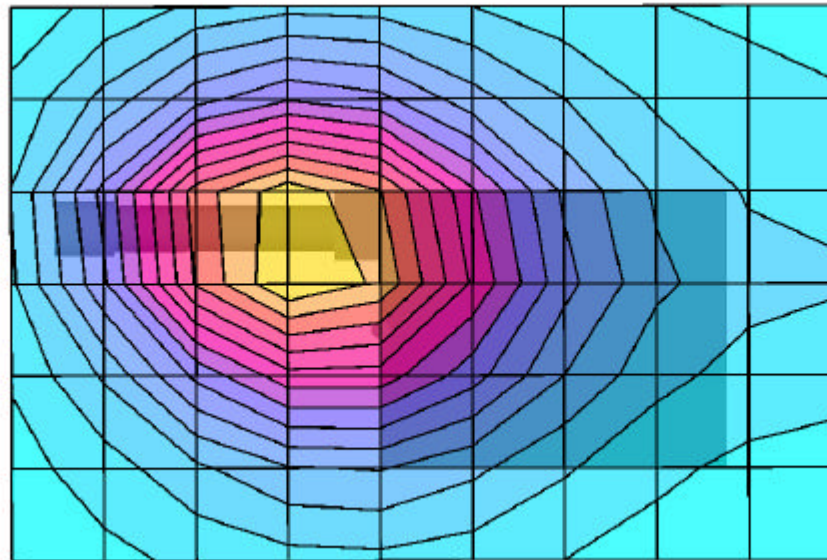
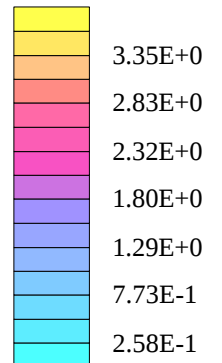
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/13)
NiMH Battery (BKB191210/4) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.59 mW/g, SAR (10g): 2.51 mW/g

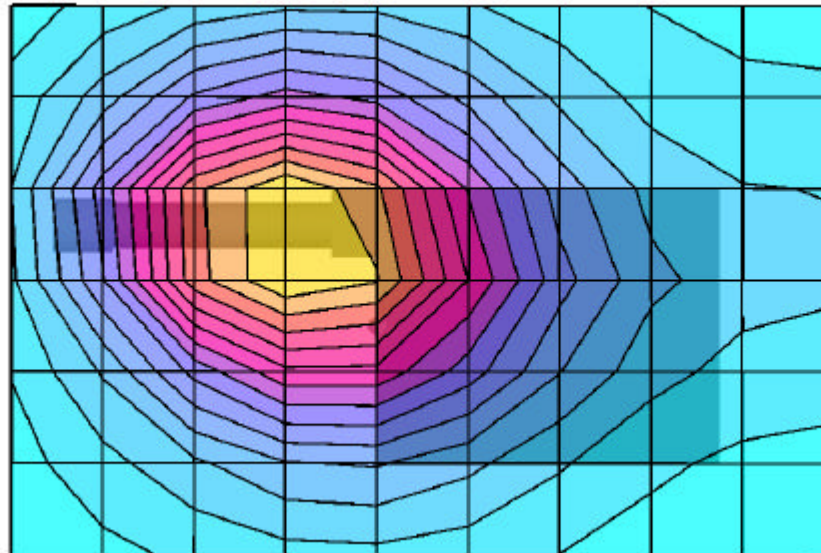
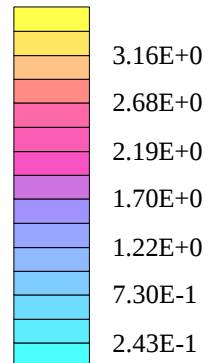
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/13)
NiCd Battery (BKB191210/3) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.62 mW/g, SAR (10g): 2.52 mW/g

Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/13)
NiMH Battery (BKB191210/6) Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

SAR_{Tot} [mW/g]

M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section

Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0

450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³

Z-Axis Extrapolation at Peak SAR Location

Face-Held SAR at 2.5 cm Separation Distance

Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)

P7100(PI) Portable UHF PTT Radio Transceiver

Spring Whip Antenna (KRE1011219/13)

NiMH Battery (BKB191210/6) Intrinsically Safe

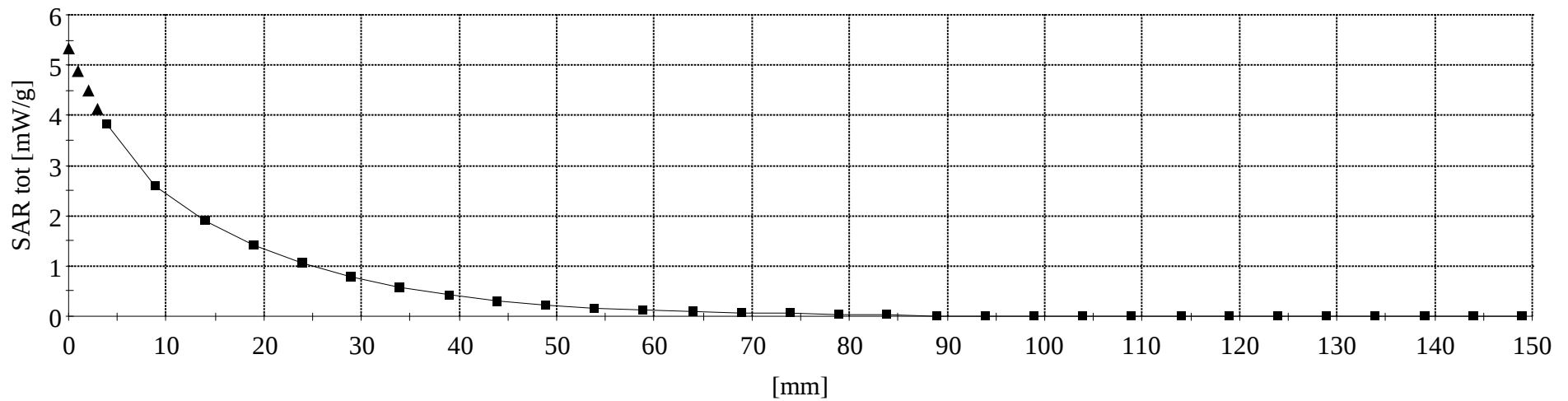
Continuous Wave Mode

Mid Channel [481.000 MHz]

Conducted Power: 4.15 Watts

Ambient Temp: 23.2°C; Fluid Temp: 20.4°C

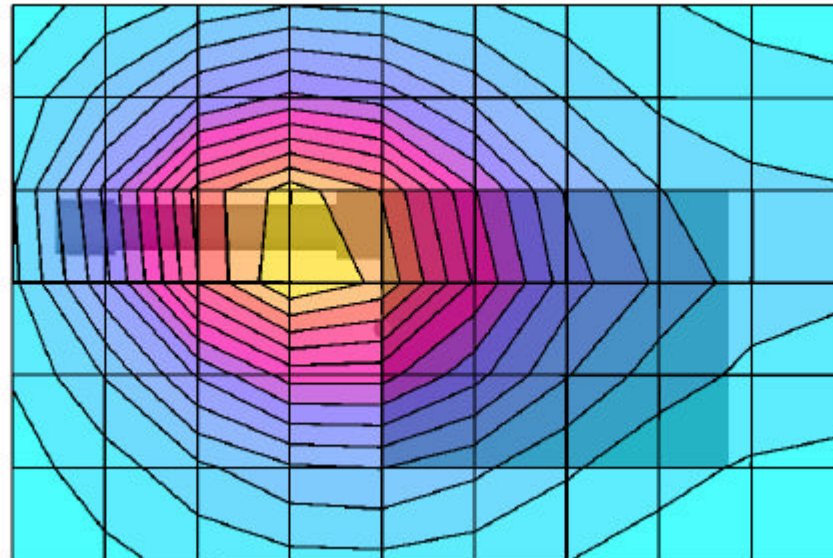
Date Tested: March 04, 2003



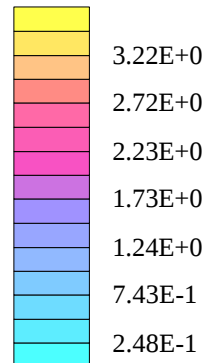
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
 Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
 450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 3.46 mW/g, SAR (10g): 2.42 mW/g

Face-Held SAR at 2.5 cm Separation Distance
 Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 P7100(PI) Portable UHF PTT Radio Transceiver
 Spring Whip Antenna (KRE1011219/13)
 NiCd Battery (BKB191210/5) Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
 Date Tested: March 04, 2003



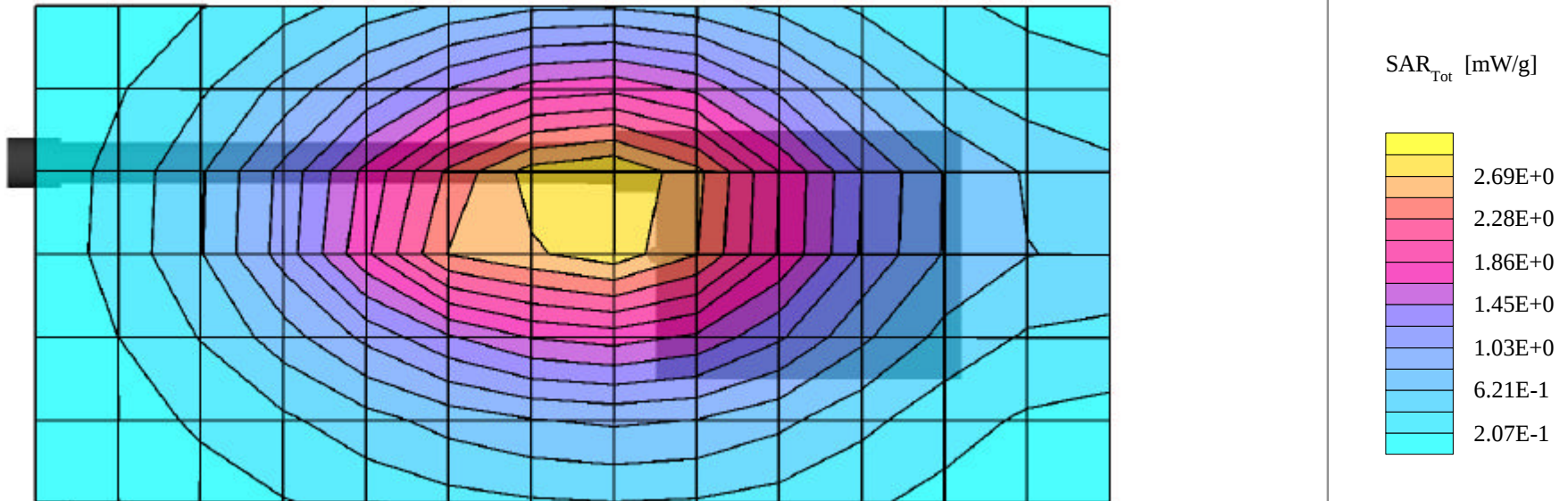
SAR_{Tot} [mW/g]



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.80 mW/g, SAR (10g): 2.00 mW/g

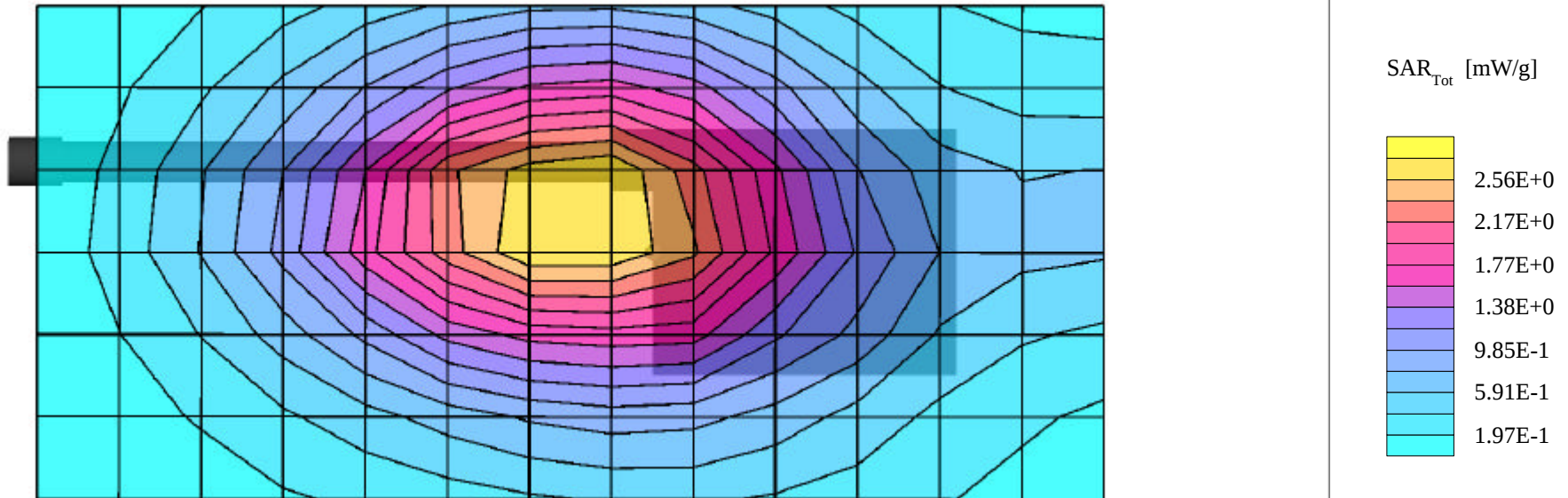
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiMH Battery (BKB191210/4) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 2.68 mW/g, SAR (10g): 1.91 mW/g

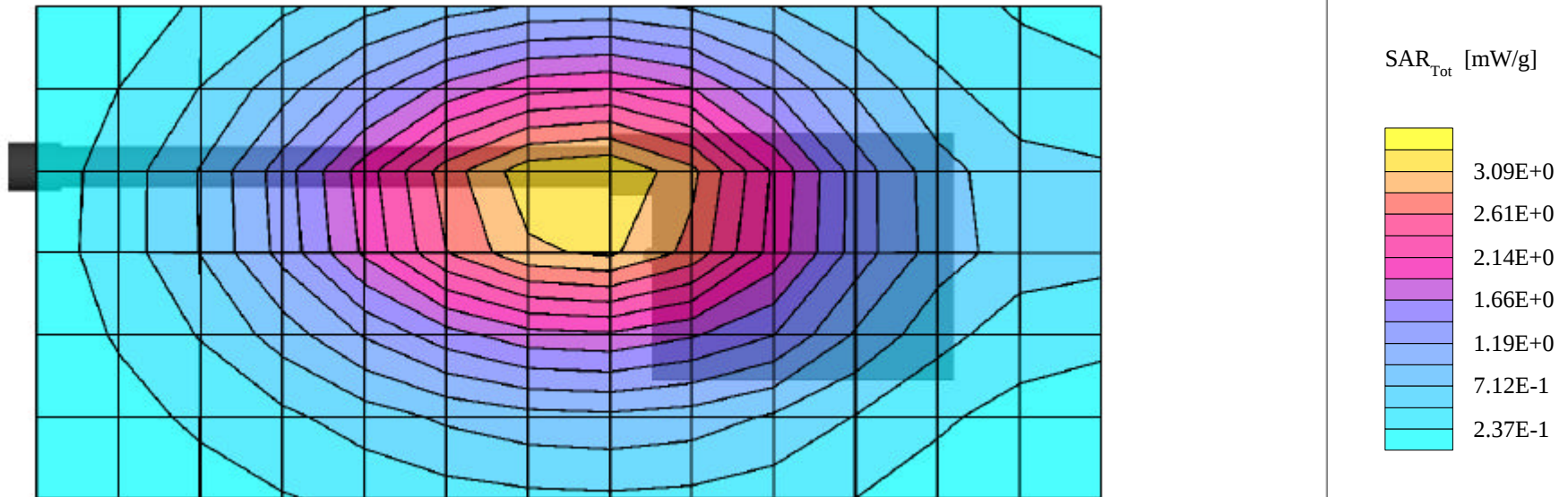
Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiCd Battery (BKB191210/3) Non-Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.04 mW/g, SAR (10g): 2.17 mW/g

Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiMH Battery (BKB191210/6) Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003



M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (90°,0°)
Probe: ET3DV6 - SN1590; ConvF(7.80,7.80,7.80); Crest factor: 1.0
450 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 44.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.12 mW/g, SAR (10g): 2.21 mW/g

Face-Held SAR at 2.5 cm Separation Distance
Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
P7100(PI) Portable UHF PTT Radio Transceiver
Quarter-Wave Whip Antenna (KRE1011223/12)
NiCd Battery (BKB191210/5) Intrinsically Safe
Continuous Wave Mode
Mid Channel [481.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 20.4°C
Date Tested: March 04, 2003

