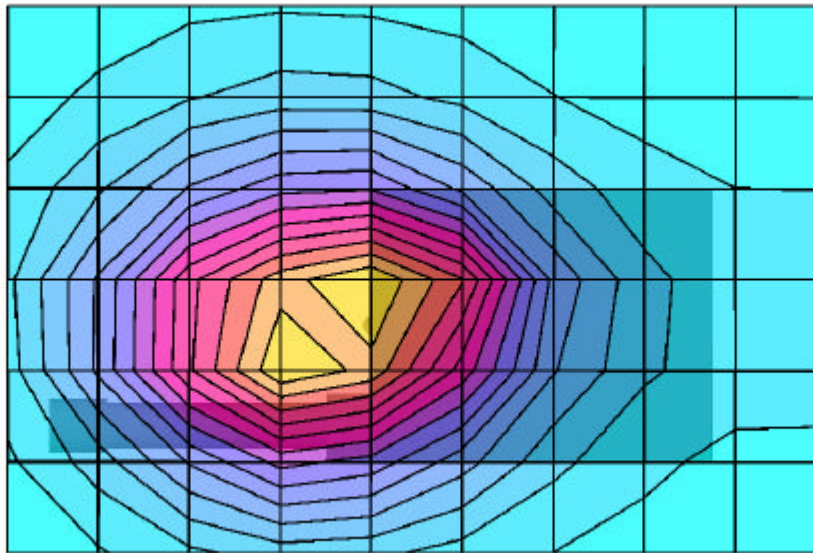


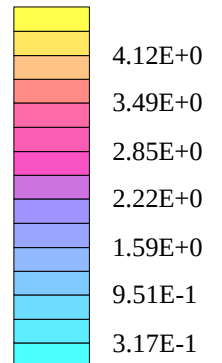
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 3.91 mW/g, SAR (10g): 2.76 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 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: 22.4°C
 Date Tested: March 05, 2003



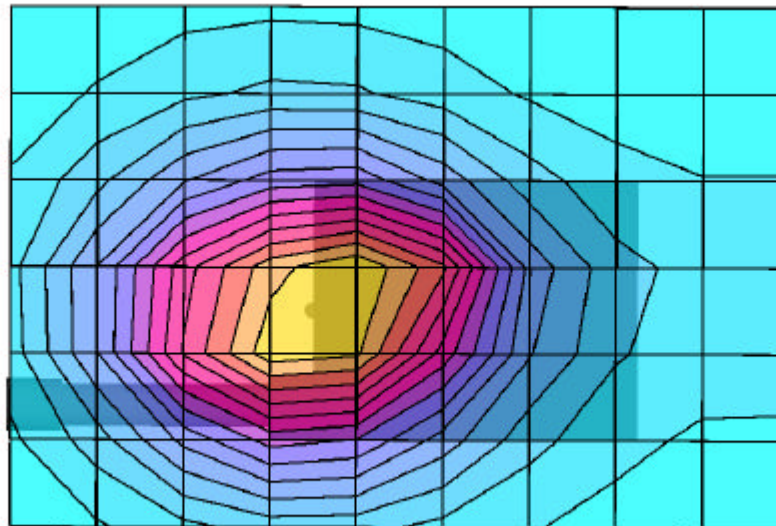
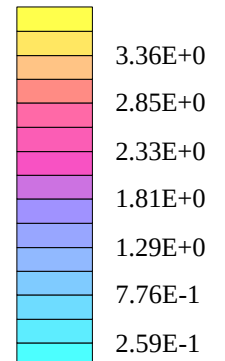
SAR_{Tot} [mW/g]



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 4.17 mW/g, SAR (10g): 2.95 mW/g

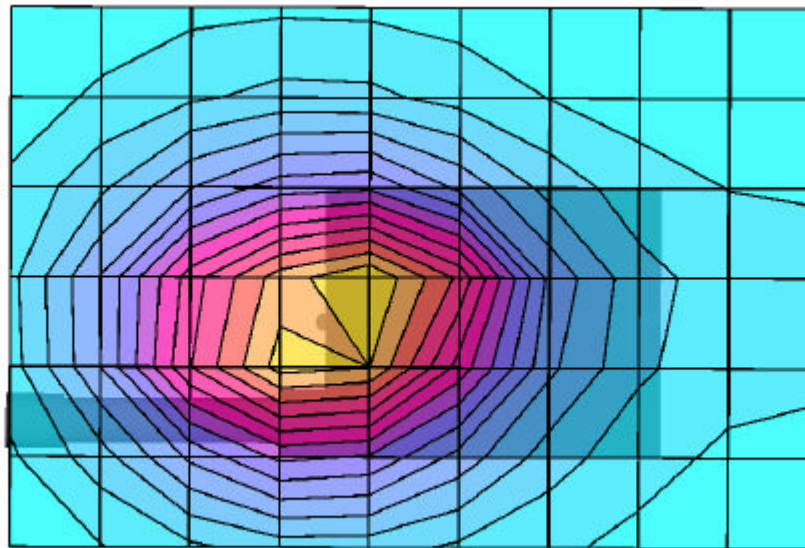
Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
1.3cm Lapel-Clip Separation Distance to Planar Phantom
P7100(PI) Portable UHF PTT Radio Transceiver
Spring Whip Antenna (KRE1011219/12)
NiCd Battery (BKB191210/3) Non-Intrinsically Safe
Continuous Wave Mode
Low Channel [450.000 MHz]
Conducted Power: 4.15 Watts
Ambient Temp: 23.2°C; Fluid Temp: 22.4°C
Date Tested: March 05, 2003

SAR_{Tot} [mW/g]

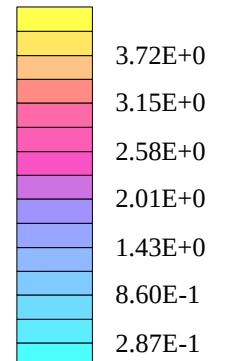
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 3.76 mW/g, SAR (10g): 2.62 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 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: 22.4°C
 Date Tested: March 05, 2003



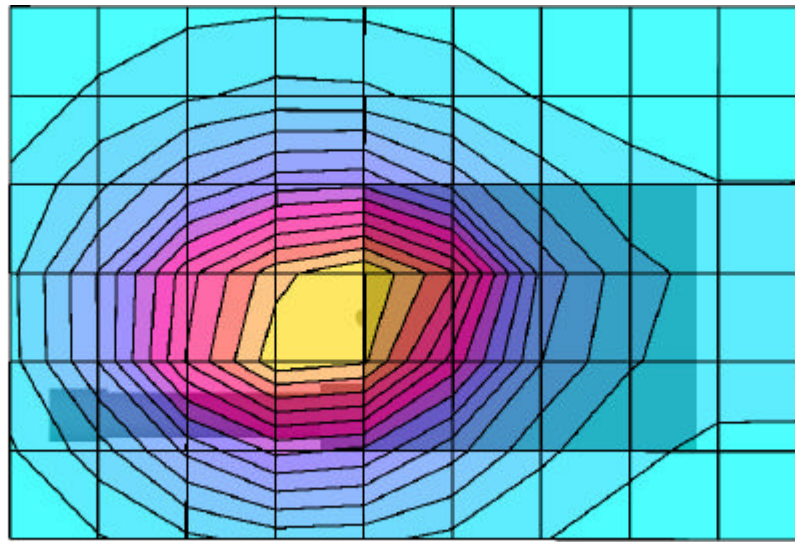
SAR_{Tot} [mW/g]



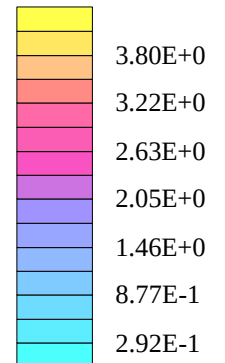
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.74 mW/g, SAR (10g): 2.61 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
1.3cm Lapel-Clip Separation Distance to Planar Phantom
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: 22.4°C
Date Tested: March 05, 2003



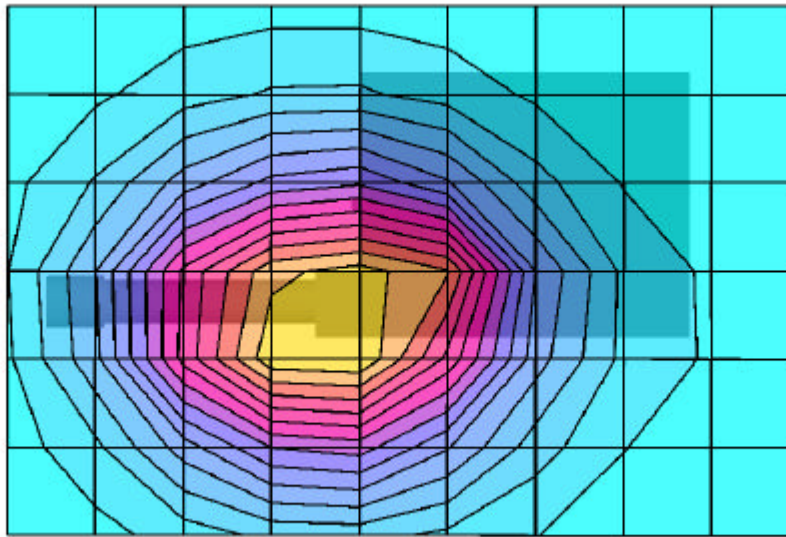
SAR_{Tot} [mW/g]



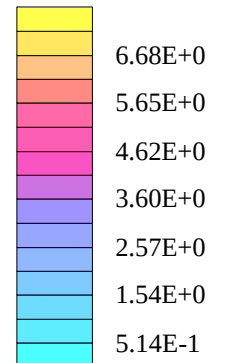
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 7.26 mW/g, SAR (10g): 5.12 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 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: 22.4°C
 Date Tested: March 05, 2003



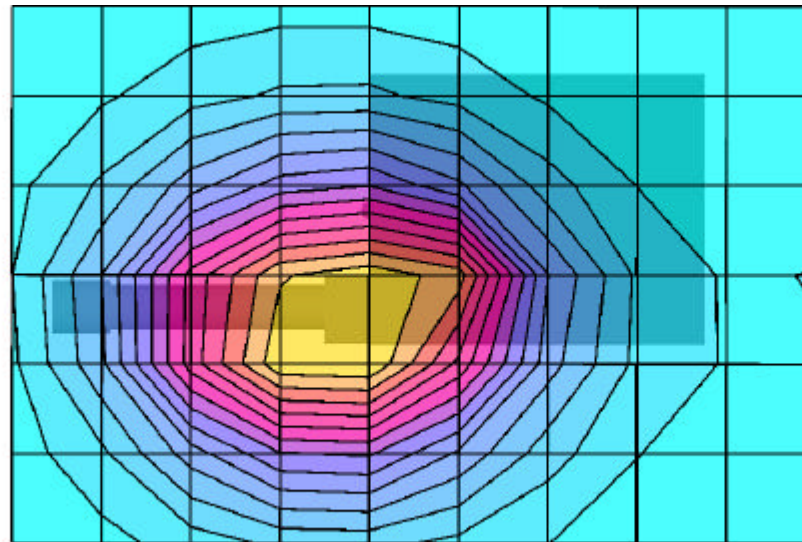
SAR_{Tot} [mW/g]



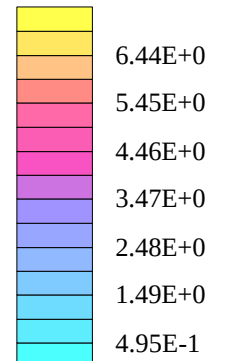
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 6.97 mW/g, SAR (10g): 4.91 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 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: 22.4°C
 Date Tested: March 05, 2003



SAR_{Tot} [mW/g]



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

Small Planar Phantom; Planar Section; Position: (270°,180°)

Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0

450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³

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

Cube 5x5x7

SAR (1g): 7.25 mW/g, SAR (10g): 5.08 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)

1.3cm Lapel-Clip Separation Distance to Planar Phantom

P7100(PI) Portable UHF PTT Radio Transceiver

Spring Whip Antenna (KRE1011219/13)

NiMH Battery (BKB191210/6) Intrinsically Safe

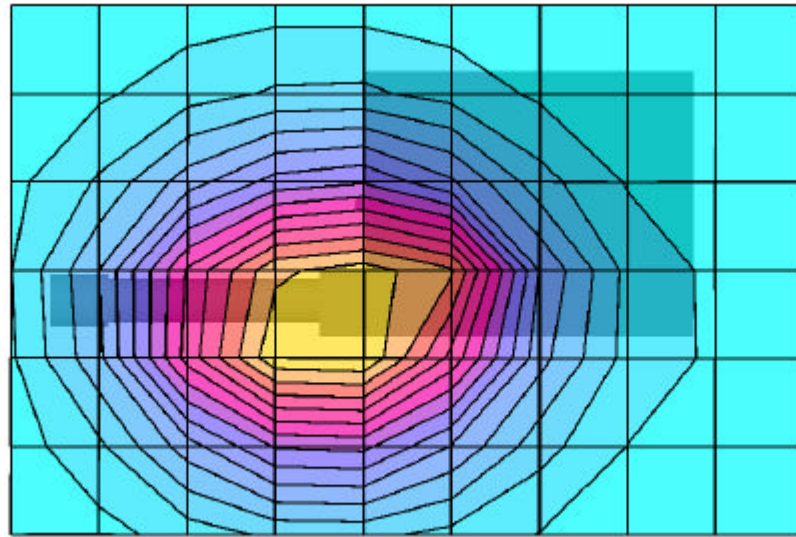
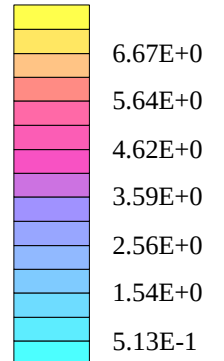
Continuous Wave Mode

Mid Channel [481.000 MHz]

Conducted Power: 4.15 Watts

Ambient Temp: 23.2°C; Fluid Temp: 22.4°C

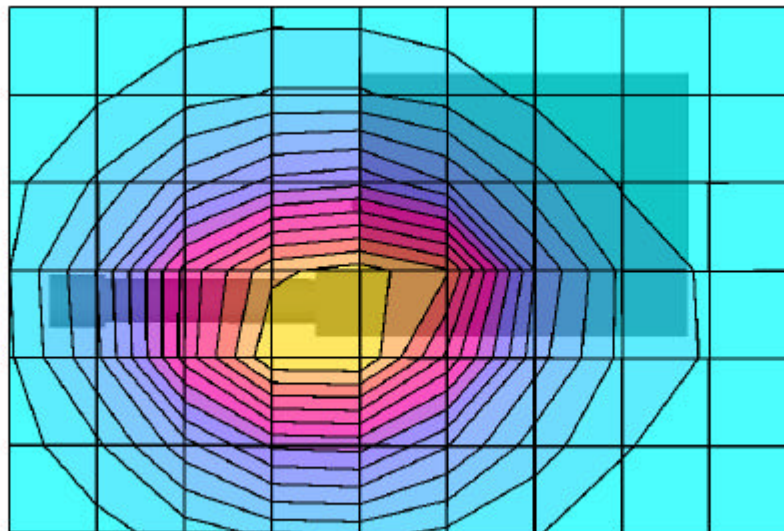
Date Tested: March 05, 2003

SAR_{Tot} [mW/g]

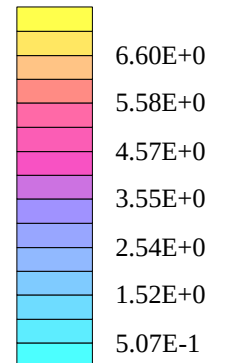
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 7.34 mW/g, SAR (10g): 5.17 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 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: 22.4°C
 Date Tested: March 05, 2003



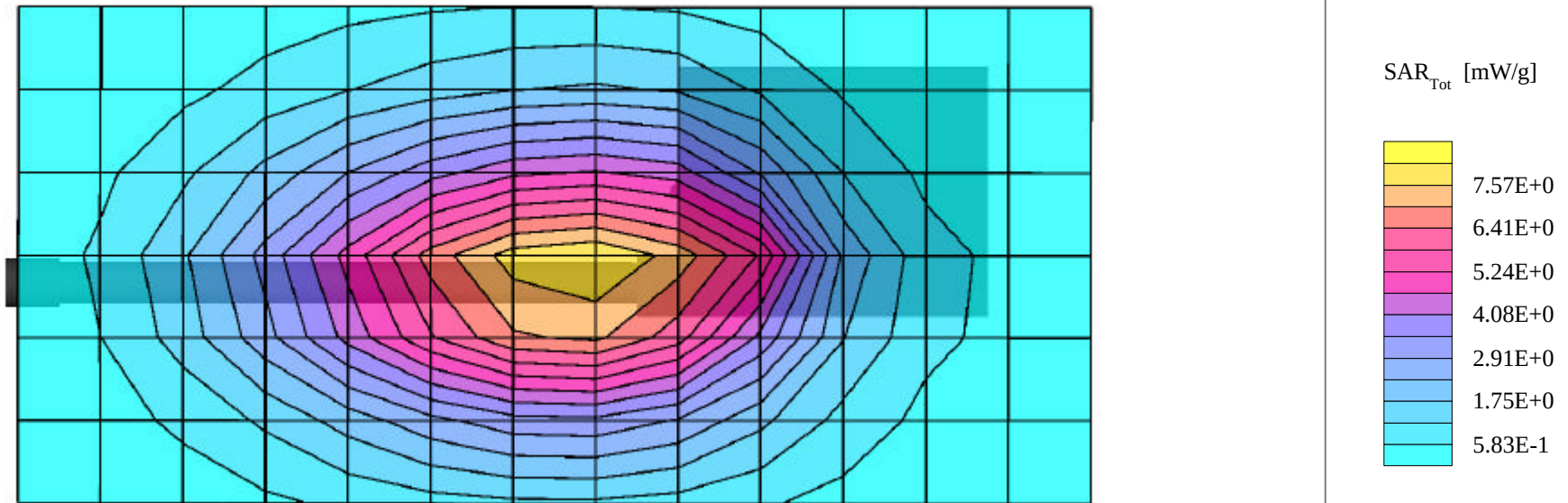
SAR_{Tot} [mW/g]



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 7.89 mW/g, SAR (10g): 5.61 mW/g

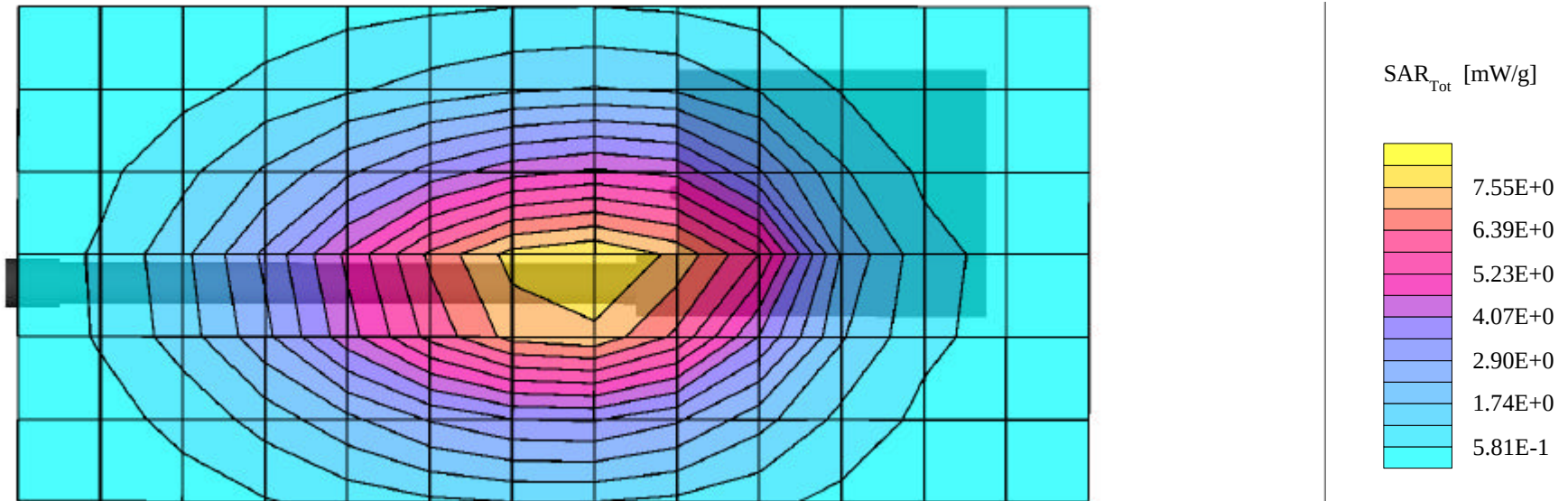
Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/4) Non-Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.4°C
 Date Tested: March 05, 2003



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 8.03 mW/g, SAR (10g): 5.66 mW/g

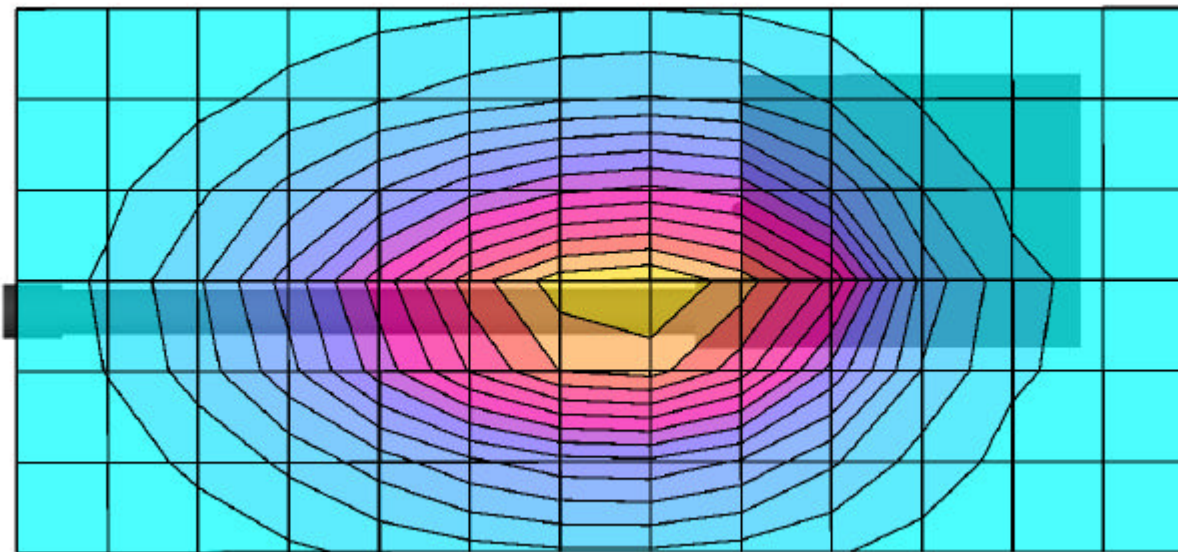
Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiCd Battery (BKB191210/3) Non-Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.4°C
 Date Tested: March 05, 2003



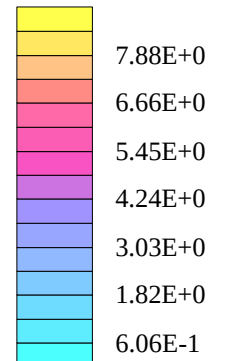
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 8.24 mW/g, SAR (10g): 5.84 mW/g

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 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: 22.4°C
 Date Tested: March 05, 2003



SAR_{Tot} [mW/g]



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

Small Planar Phantom; Planar Section

Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0

450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³

Z-Axis Extrapolation at Peak SAR Location

Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)

1.3cm Lapel-Clip Separation Distance to Planar Phantom

P7100(PI) Portable UHF PTT Radio Transceiver

Quarter-Wave Whip Antenna (KRE1011223/12)

NiMH Battery (BKB191210/6) Intrinsically Safe

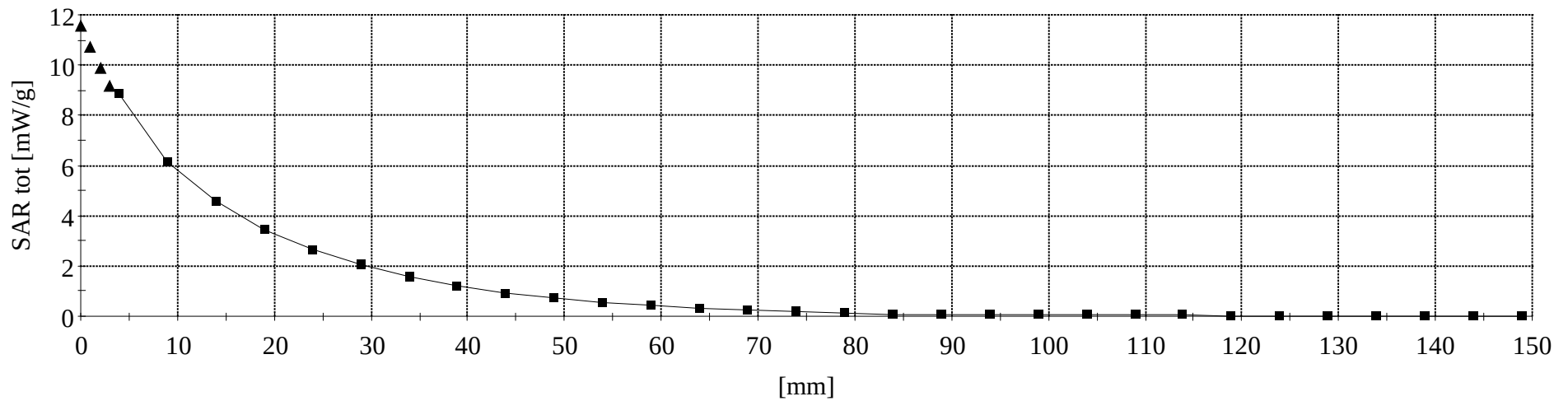
Continuous Wave Mode

Mid Channel [481.000 MHz]

Conducted Power: 4.15 Watts

Ambient Temp: 23.2°C; Fluid Temp: 22.4°C

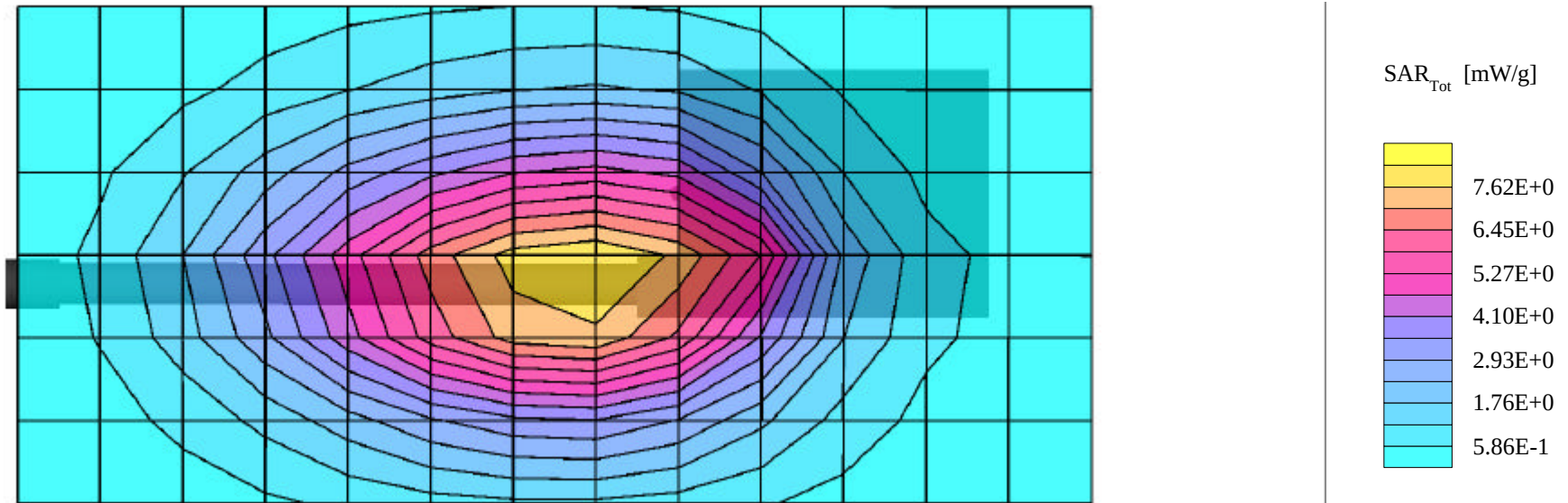
Date Tested: March 05, 2003



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 8.14 mW/g, SAR (10g): 5.77 mW/g

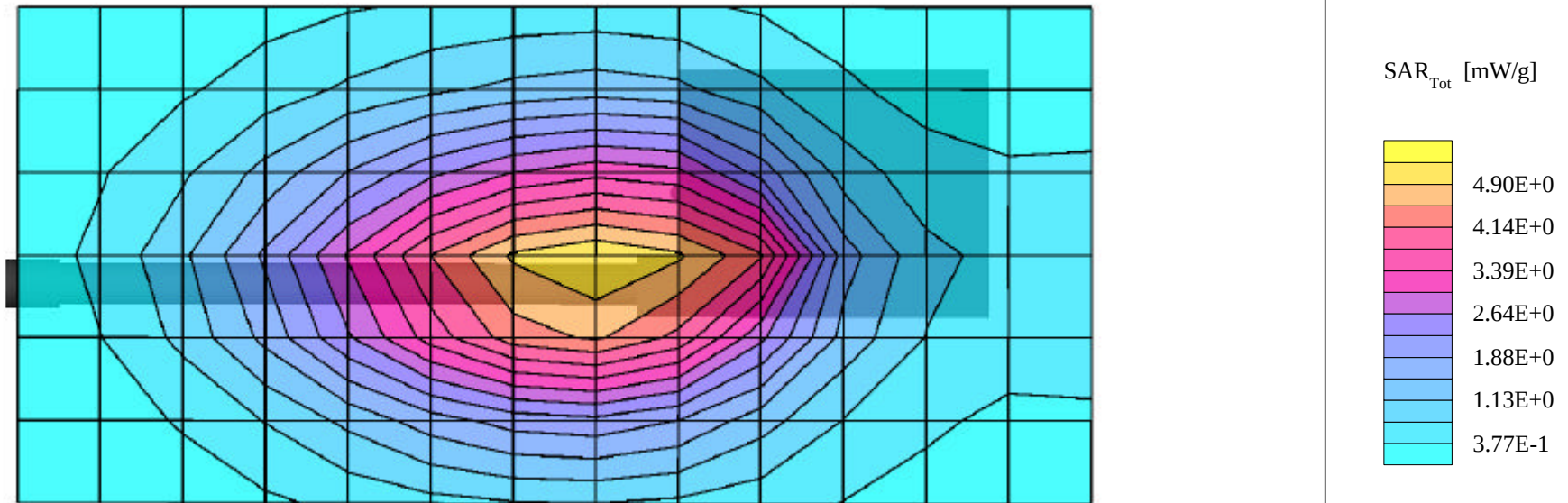
Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiCd Battery (BKB191210/5) Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.4°C
 Date Tested: March 05, 2003



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 4.55 mW/g, SAR (10g): 3.25 mW/g

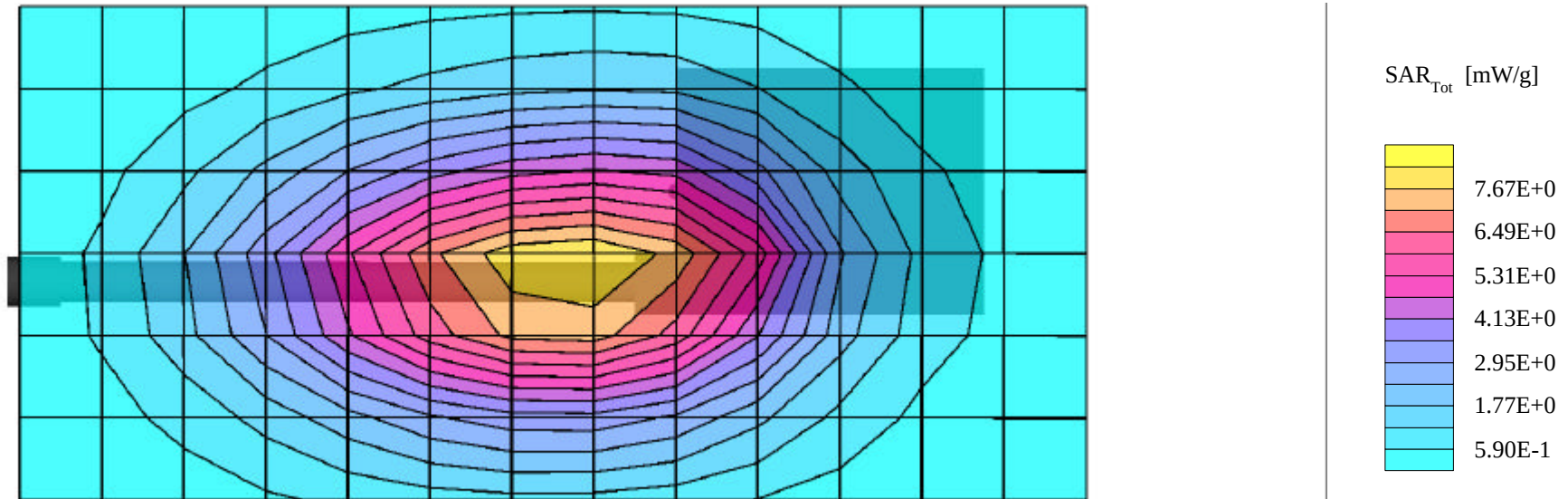
Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/6) Intrinsically Safe
 Continuous Wave Mode
 Low Channel [450.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.4°C
 Date Tested: March 05, 2003



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.9$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 7.92 mW/g, SAR (10g): 5.60 mW/g

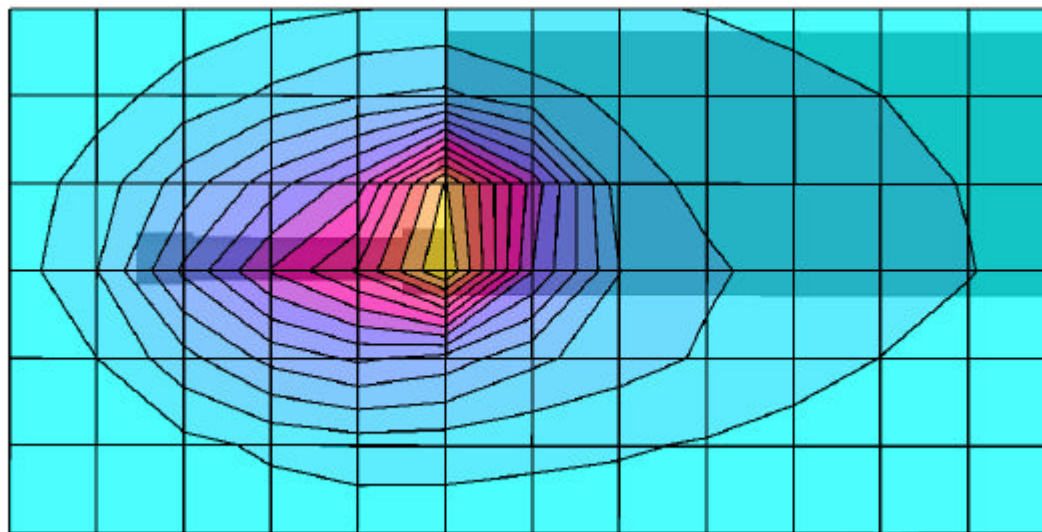
Body-Worn SAR with Speaker-Microphone Antenna Version Plus (KRY1011617/184R1A)
 1.3cm Lapel-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/6) Intrinsically Safe
 Continuous Wave Mode
 High Channel [512.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.4°C
 Date Tested: March 05, 2003



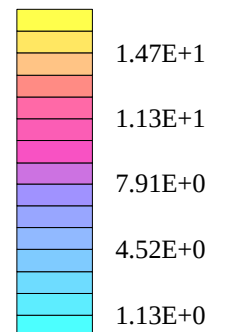
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.7$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 14.0 mW/g, SAR (10g): 8.14 mW/g

Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 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: 22.7°C
 Date Tested: March 06, 2003



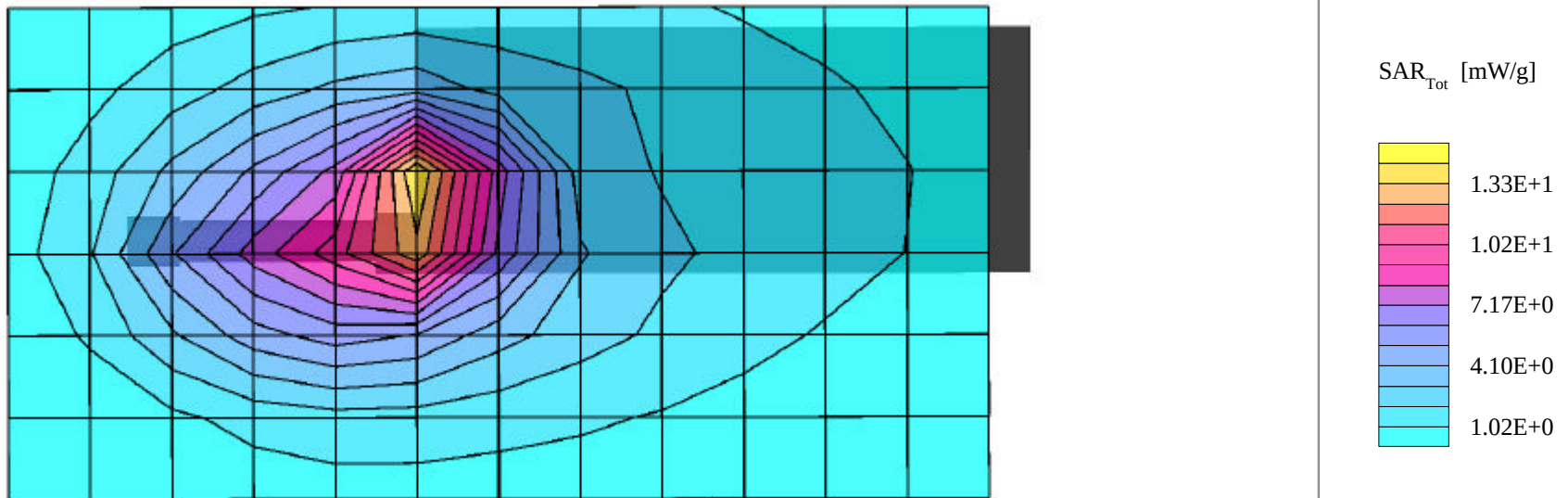
SAR_{Tot} [mW/g]



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.7$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 14.3 mW/g, SAR (10g): 8.03 mW/g

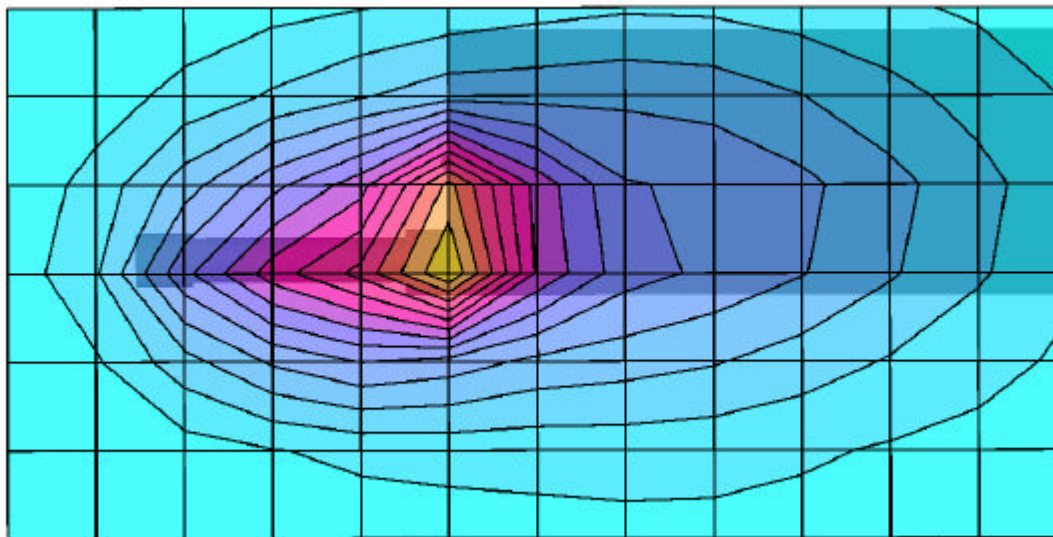
Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Spring Whip Antenna (KRE1011219/12)
 NiCd Battery (BKB191210/3) Non-Intrinsically Safe
 Continuous Wave Mode
 Low Channel [450.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.7°C
 Date Tested: March 06, 2003



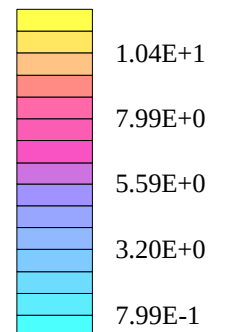
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.7$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 10.3 mW/g, SAR (10g): 5.93 mW/g

Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 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: 22.7°C
 Date Tested: March 06, 2003



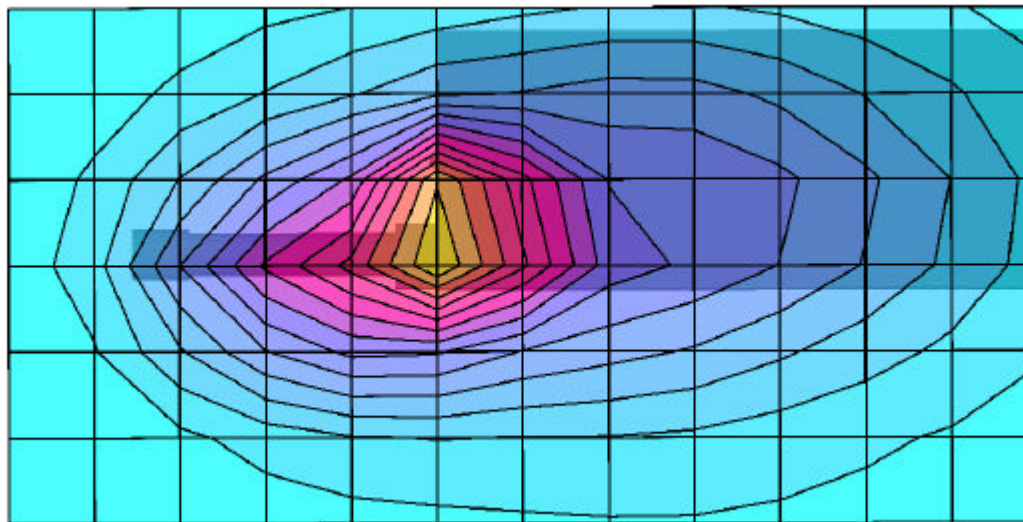
SAR_{Tot} [mW/g]



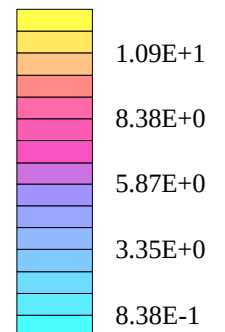
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.7$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 12.4 mW/g, SAR (10g): 7.27 mW/g

Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 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: 22.7°C
 Date Tested: March 06, 2003



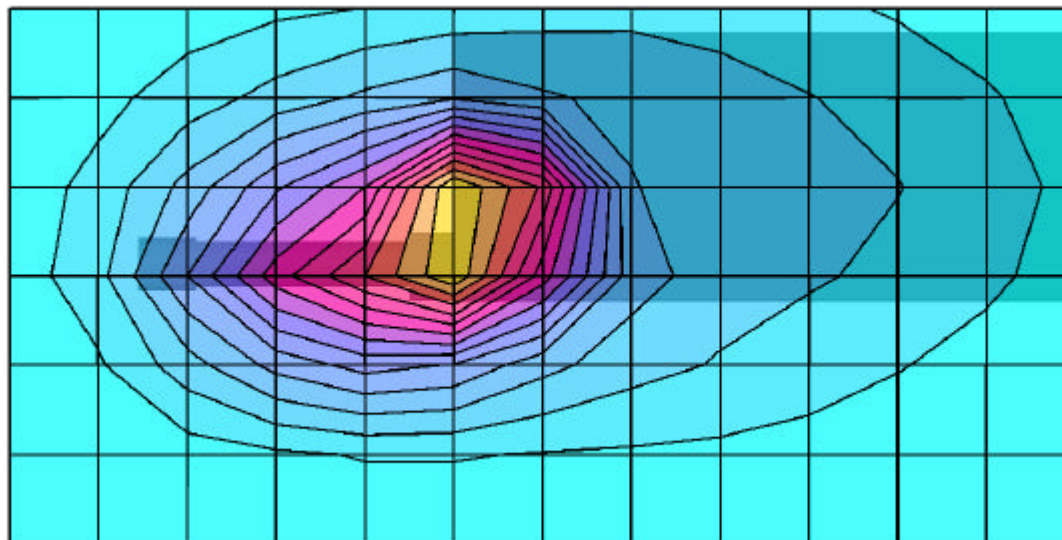
SAR_{Tot} [mW/g]



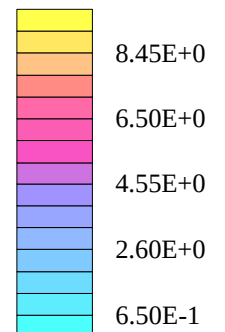
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

Small Planar Phantom; Planar Section; Position: (270°,180°)
 Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
 450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.7$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 10.0 mW/g, SAR (10g): 5.81 mW/g

Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 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: 22.7°C
 Date Tested: March 06, 2003



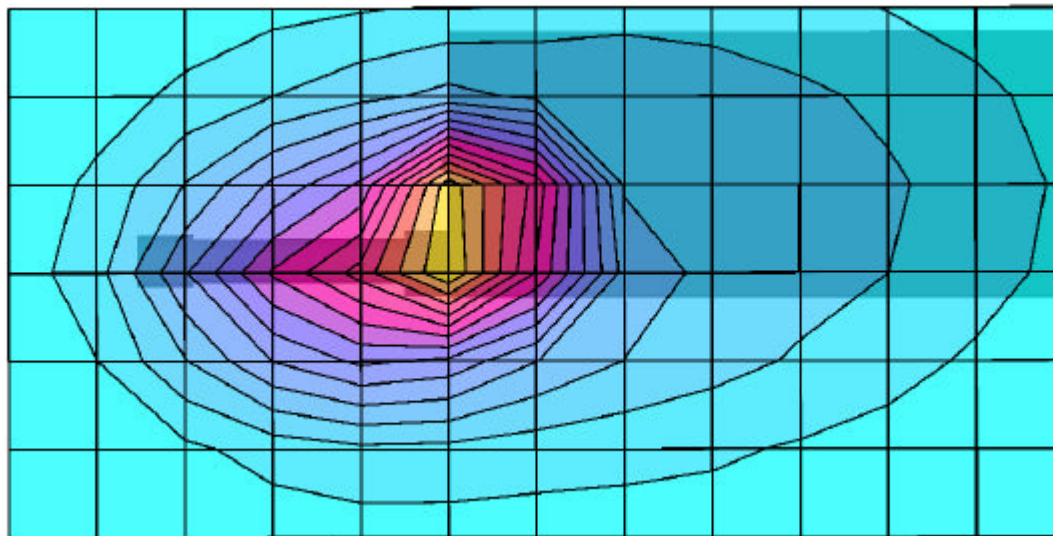
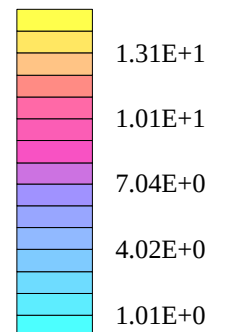
SAR_{Tot} [mW/g]



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

Small Planar Phantom; Planar Section; Position: (270°,180°)
Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.7$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 14.7 mW/g, SAR (10g): 8.11 mW/g

Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
1.1cm Belt-Clip Separation Distance to Planar Phantom
P7100(PI) Portable UHF PTT Radio Transceiver
with Speaker-Microphone (KRY1011617/183R1A)
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: 22.7°C
Date Tested: March 06, 2003

**SAR_{Tot} [mW/g]**

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

Small Planar Phantom; Planar Section
Probe: ET3DV6 - SN1590; ConvF(7.90,7.90,7.90); Crest factor: 1.0
450 MHz Muscle: $\sigma = 0.93$ mho/m $\epsilon_r = 57.7$ $\rho = 1.00$ g/cm³

Z-Axis Extrapolation at Peak SAR Location

Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
1.1cm Belt-Clip Separation Distance to Planar Phantom
P7100(PI) Portable UHF PTT Radio Transceiver
with Speaker-Microphone (KRY1011617/183R1A)
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: 22.7°C
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