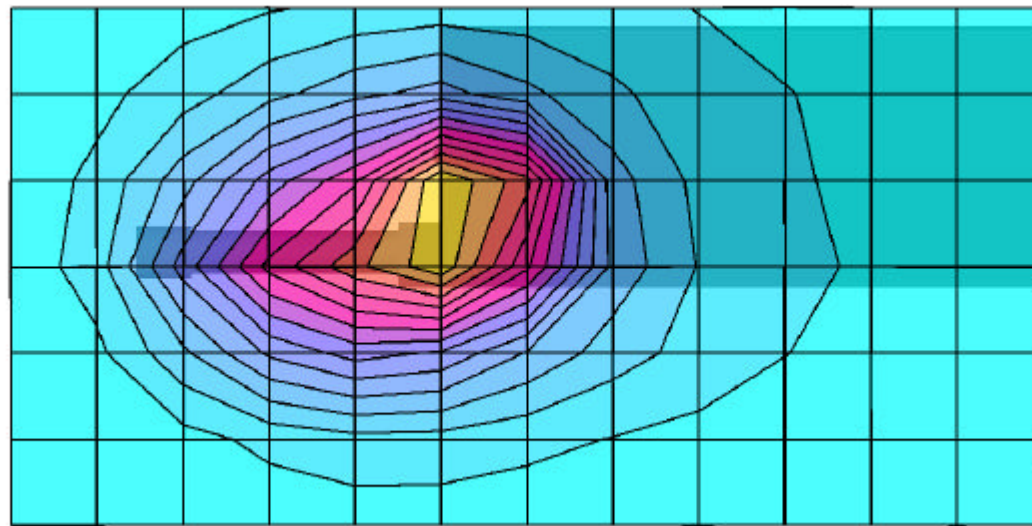


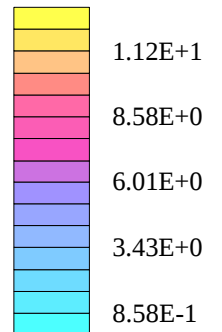
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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): 11.8 mW/g, SAR (10g): 7.17 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 (BKB191210/6) 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



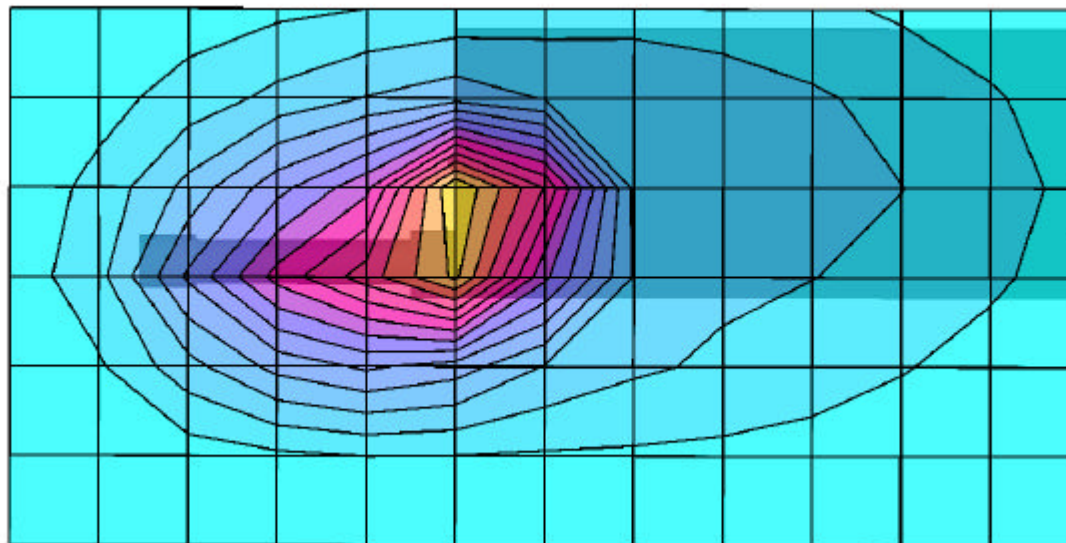
SAR_{Tot} [mW/g]



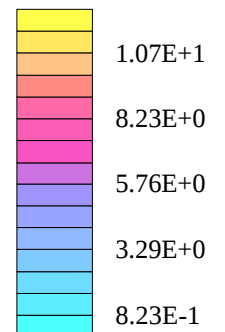
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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): 11.4 mW/g, SAR (10g): 6.60 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 (BKB191210/5) 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



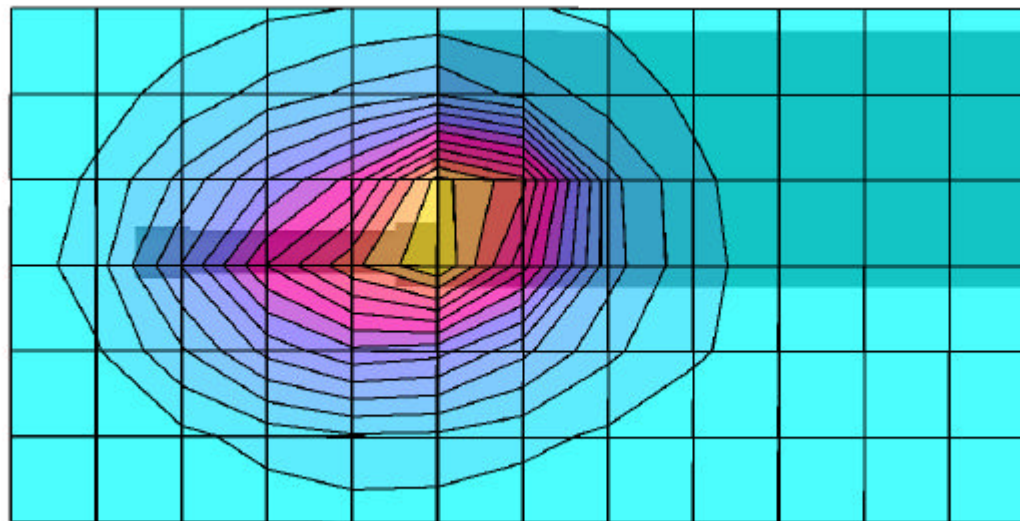
SAR_{Tot} [mW/g]



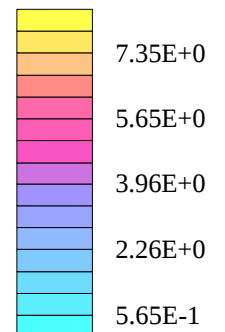
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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): 8.61 mW/g, SAR (10g): 5.28 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
 High Channel [512.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.7°C
 Date Tested: March 06, 2003



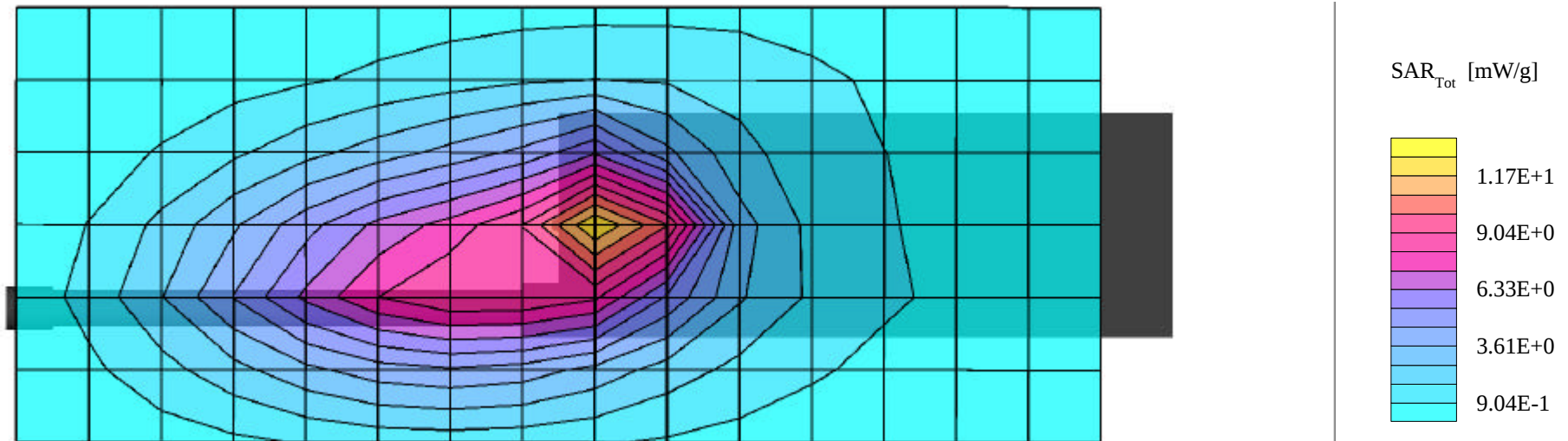
SAR_{Tot} [mW/g]



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): 10.8 mW/g, SAR (10g): 6.21 mW/g

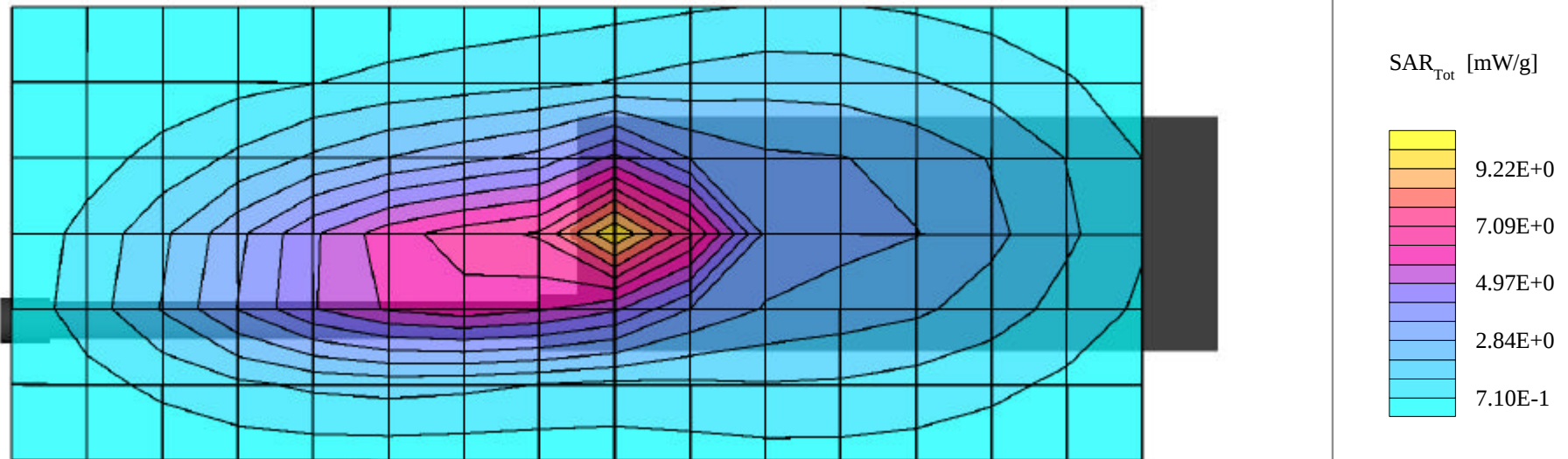
Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/4) Non-Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.7°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): 9.56 mW/g, SAR (10g): 5.72 mW/g

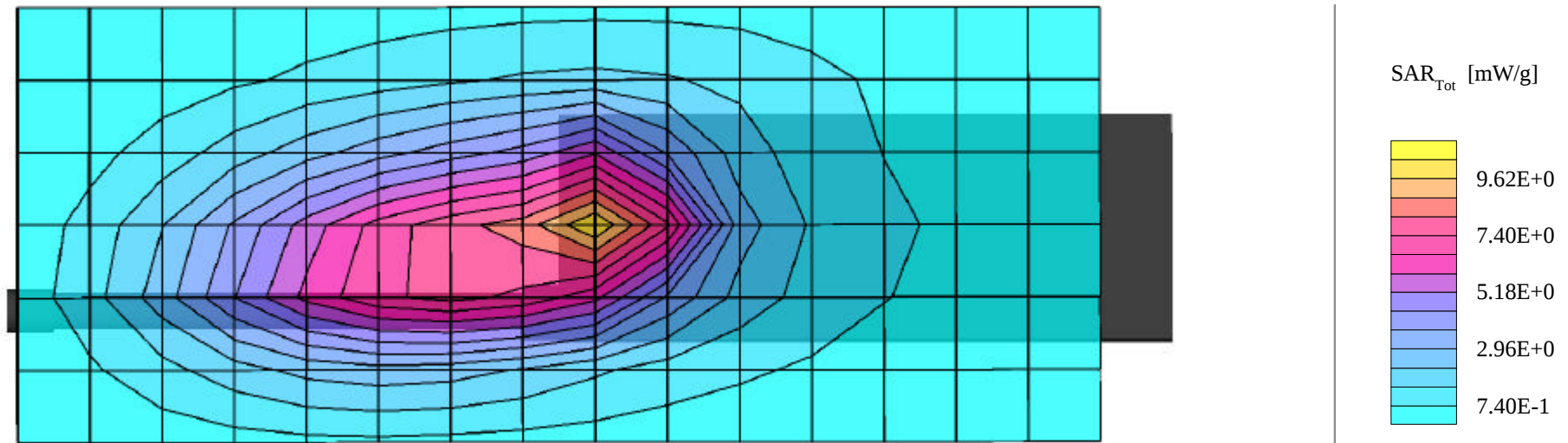
Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiCd Battery (BKB191210/3) Non-Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.7°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): 10.7 mW/g, SAR (10g): 6.64 mW/g

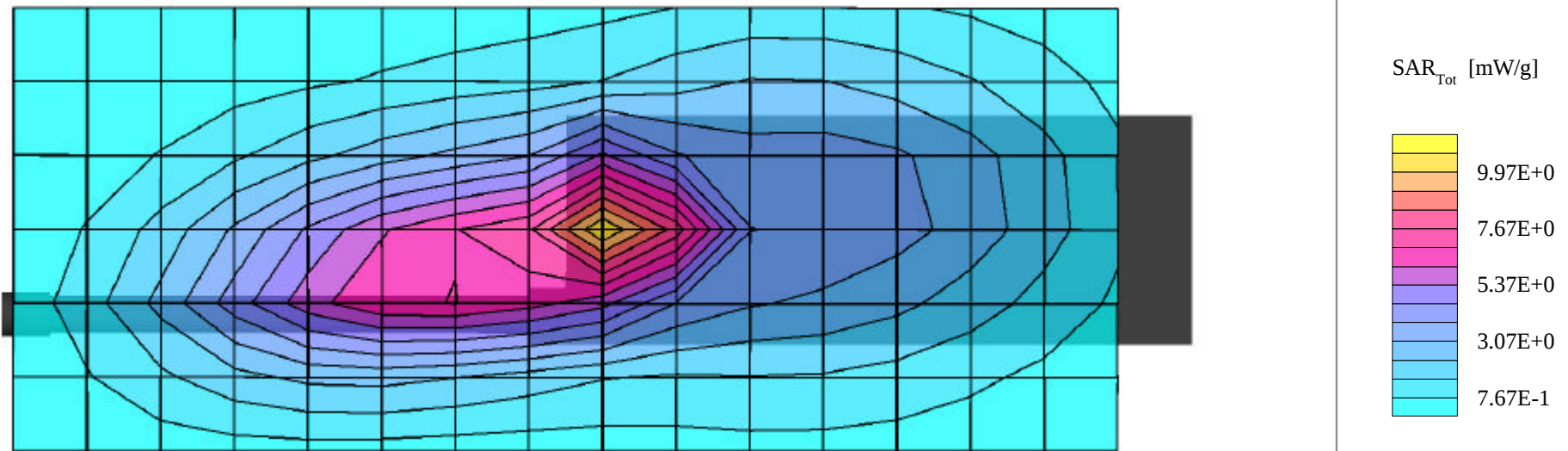
Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/6) Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.7°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): 10.4 mW/g, SAR (10g): 6.16 mW/g

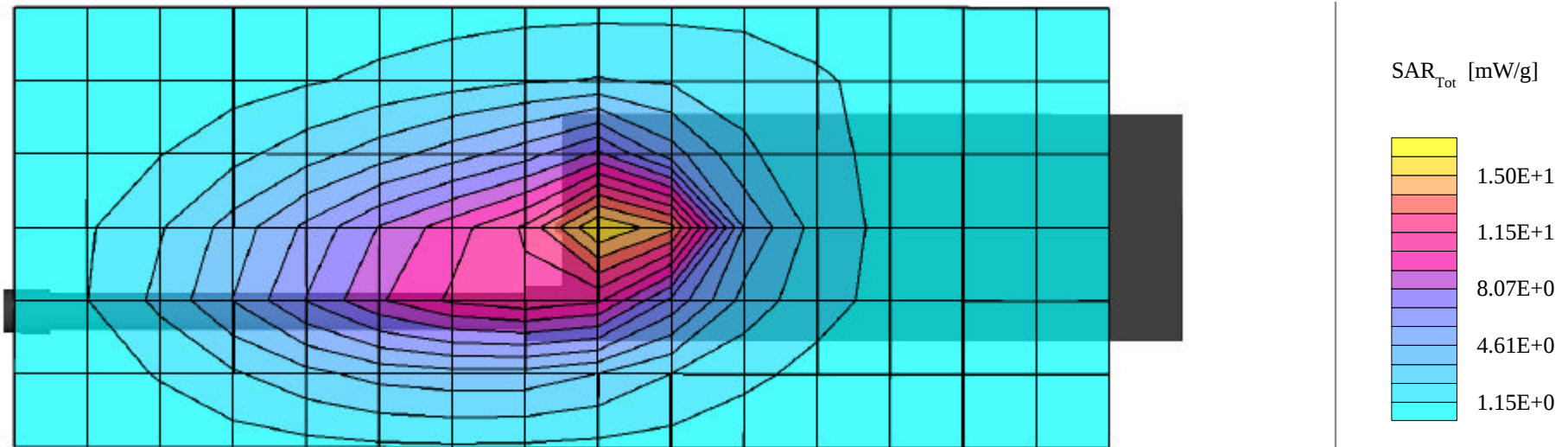
Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiCd Battery (BKB191210/5) Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.7°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): 14.4 mW/g, SAR (10g): 8.56 mW/g

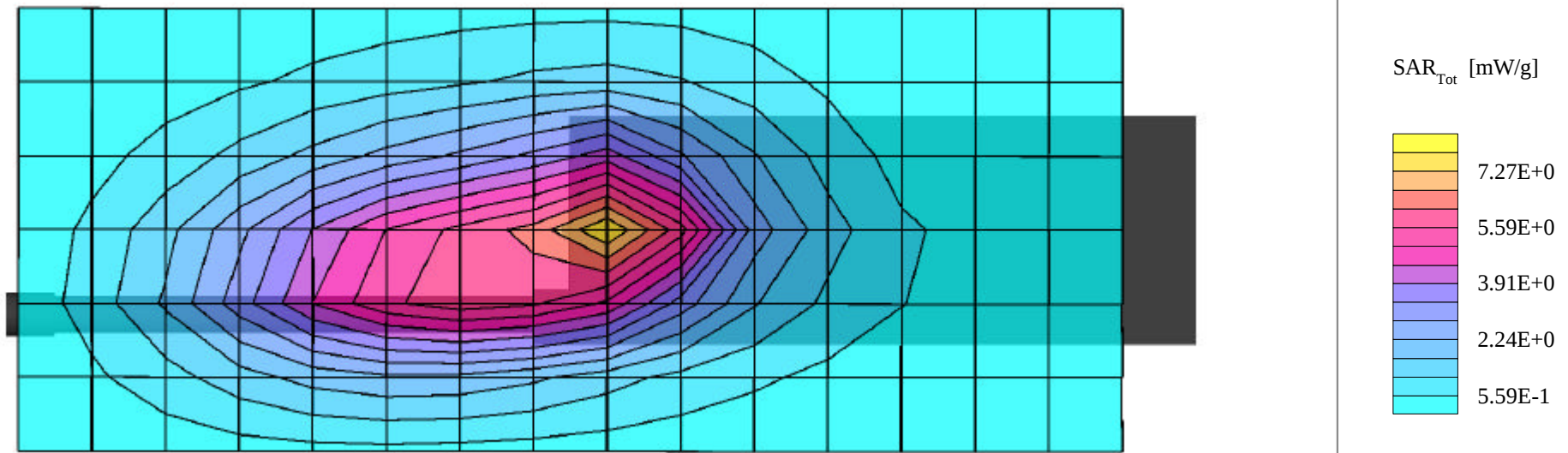
Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/4) Non-Intrinsically Safe
 Continuous 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



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): 7.71 mW/g, SAR (10g): 5.04 mW/g

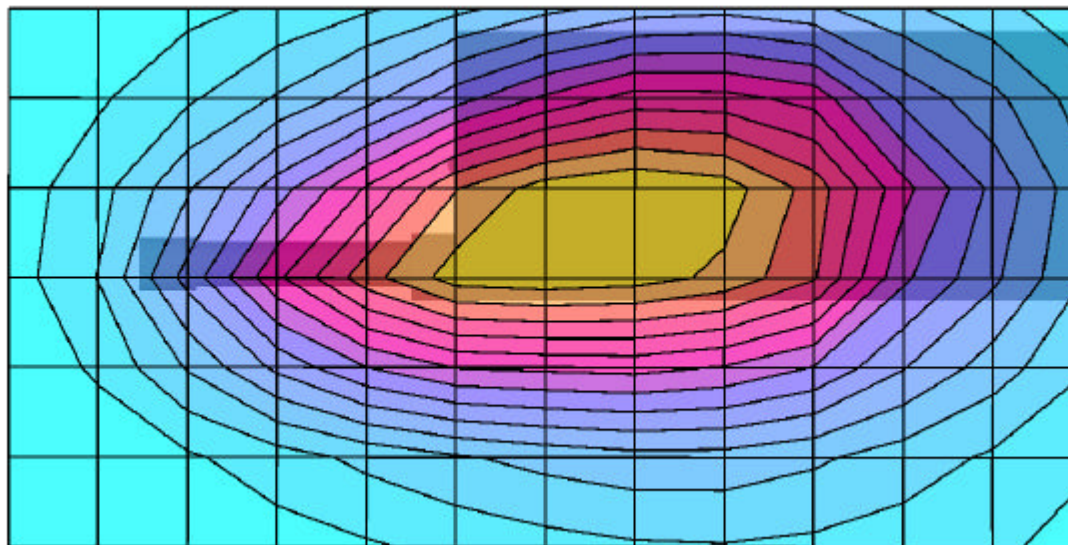
Body-Worn SAR with Metal Belt-Clip (KRY1011647/1)
 1.1cm Belt-Clip Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter-Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/4) Non-Intrinsically Safe
 Continuous Wave Mode
 High Channel [512.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 22.7°C
 Date Tested: March 06, 2003



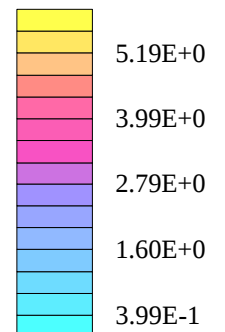
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 5.04 mW/g, SAR (10g): 3.75 mW/g

Body-Worn SAR with Leather Case (Belt-Loop type - KRY1011638/1)
 1.7cm Leather Case/Belt-Loop 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: 20.5°C
 Date Tested: March 07, 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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³

Z-Axis Extrapolation at Peak SAR Location

Body-Worn SAR with Leather Case (Belt-Loop type - KRY1011638/1)

1.7cm Leather Case/Belt-Loop 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

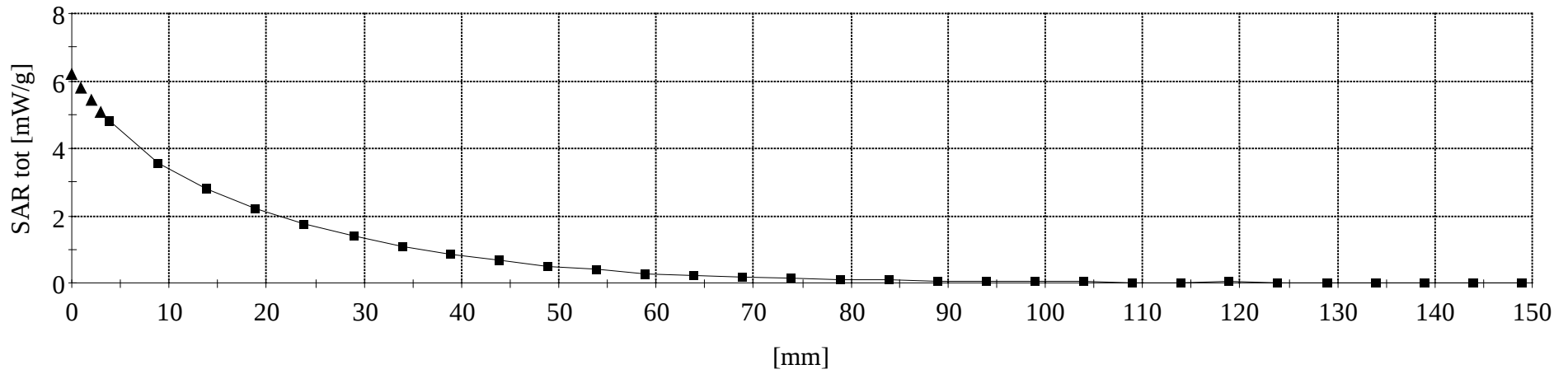
Continuous Wave Mode

Low Channel [450.000 MHz]

Conducted Power: 4.15 Watts

Ambient Temp: 23.2°C; Fluid Temp: 20.5°C

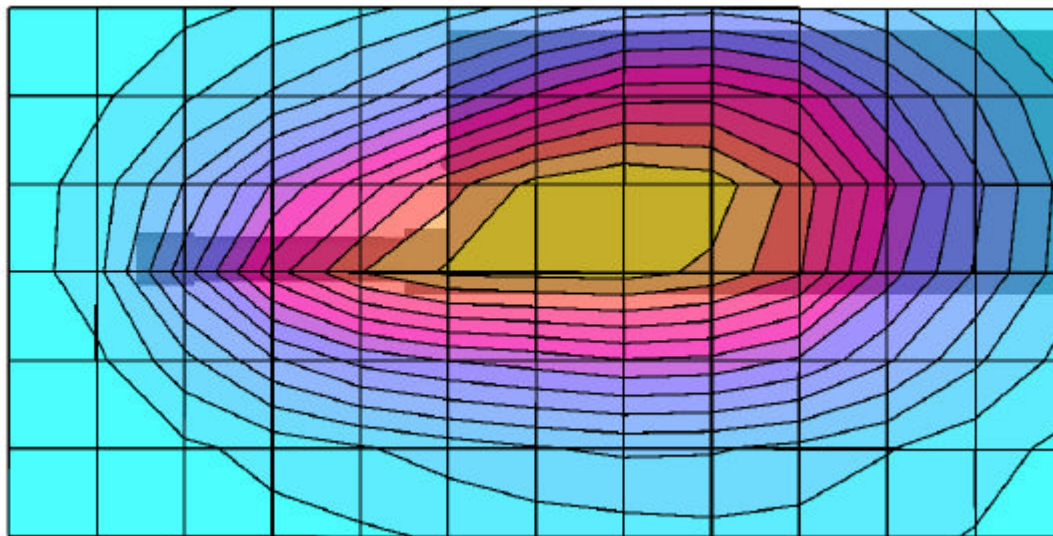
Date Tested: March 07, 2003



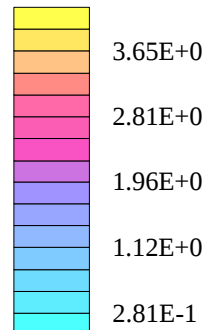
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 3.68 mW/g, SAR (10g): 2.73 mW/g

Body-Worn SAR with Leather Case (Belt-Loop type - KRY1011638/1)
 1.7cm Leather Case/Belt-Loop 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: 20.5°C
 Date Tested: March 07, 2003



SAR_{Tot} [mW/g]



SAR VALUE FOR PRIMARY HOTSPOT

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³

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

Cube 5x5x7

SAR (1g): 2.85 mW/g, SAR (10g): 1.99 mW/g

Body-Worn SAR with Leather Case (Belt-Loop type - KRY1011638/1)

1.7cm Leather Case/Belt-Loop Separation Distance to Planar Phantom

P7100(PI) Portable UHF PTT Radio Transceiver

with Speaker-Microphone (KRY1011617/183R1A)

Quarter Wave Whip Antenna (KRE1011223/12)

NiMH Battery (BKB191210/4) Non-Intrinsically Safe

Continuous Wave Mode

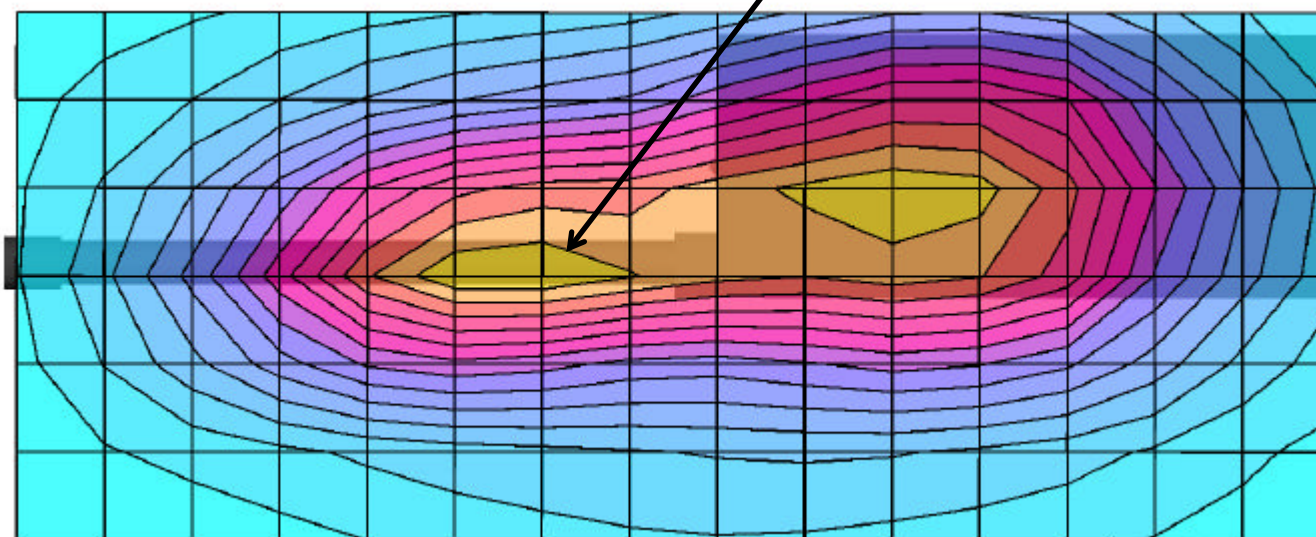
Mid Channel [481.000 MHz]

Conducted Power: 4.15 Watts

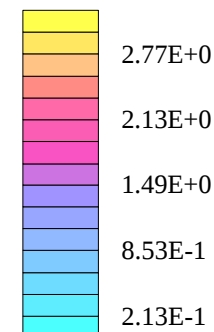
Ambient Temp: 23.2°C; Fluid Temp: 20.5°C

Date Tested: March 07, 2003

Primary Hotspot Location



SAR_{Tot} [mW/g]



SAR VALUE FOR SECONDARY HOTSPOT

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³

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

Cube 5x5x7

SAR (1g): 2.80 mW/g, SAR (10g): 1.97 mW/g

Body-Worn SAR with Leather Case (Belt-Loop type - KRY1011638/1)

1.7cm Leather Case/Belt-Loop Separation Distance to Planar Phantom

P7100(PI) Portable UHF PTT Radio Transceiver

with Speaker-Microphone (KRY1011617/183R1A)

Quarter Wave Whip Antenna (KRE1011223/12)

NiMH Battery (BKB191210/4) Non-Intrinsically Safe

Continuous Wave Mode

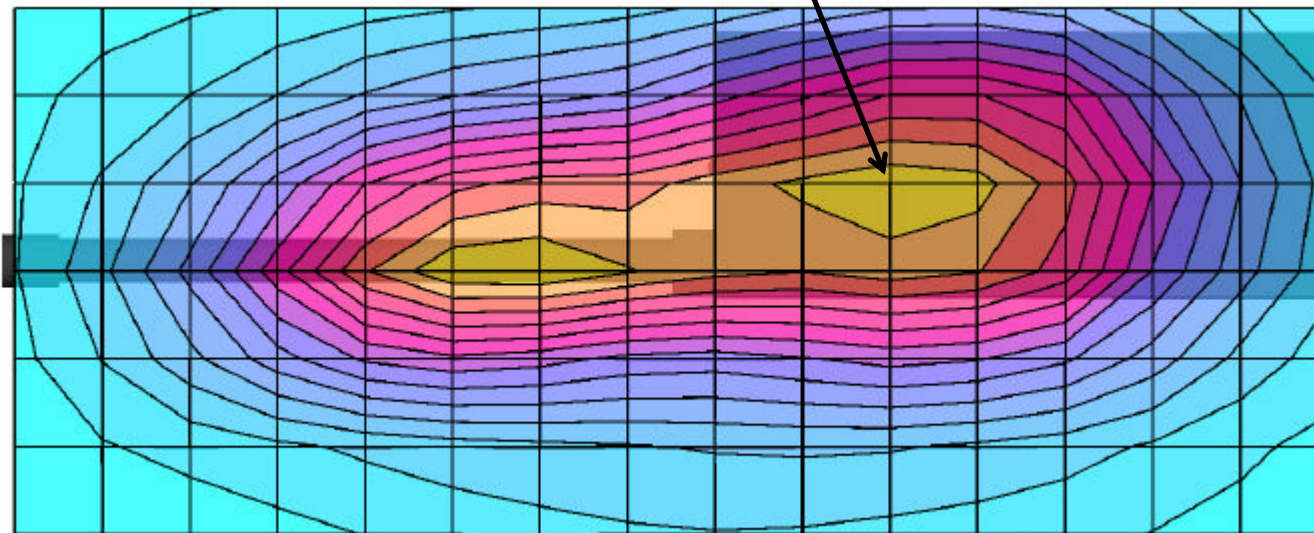
Mid Channel [481.000 MHz]

Conducted Power: 4.15 Watts

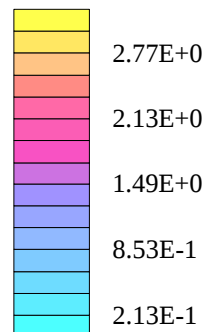
Ambient Temp: 23.2°C; Fluid Temp: 20.5°C

Date Tested: March 07, 2003

Secondary Hotspot Location



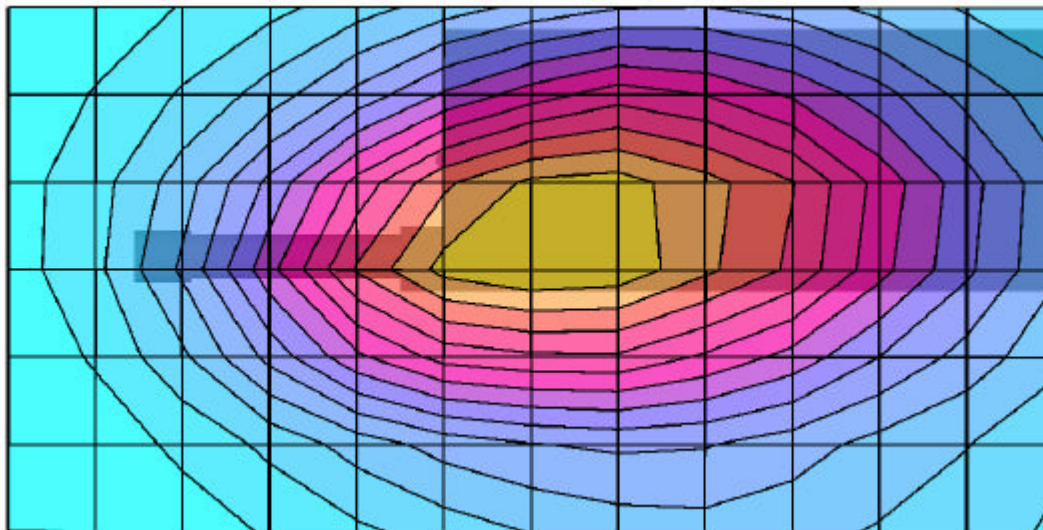
SAR_{Tot} [mW/g]



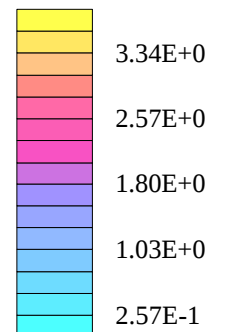
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Cube 5x5x7
SAR (1g): 3.42 mW/g, SAR (10g): 2.55 mW/g

Body-Worn SAR with Belt-Loop and Swivel (KRY1011609/1)
3.5cm Belt-Loop/Swivel 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: 20.5°C
Date Tested: March 07, 2003



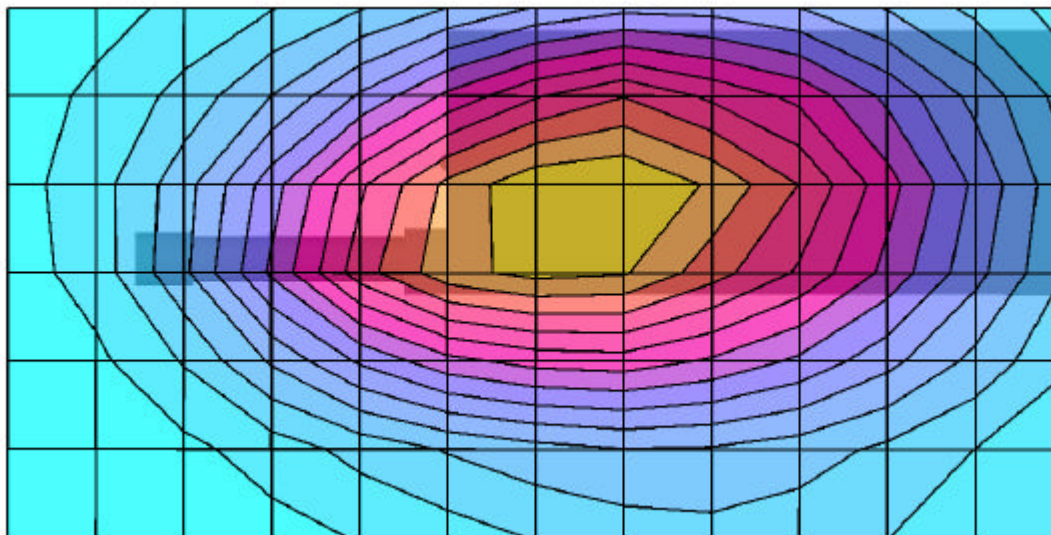
SAR_{Tot} [mW/g]



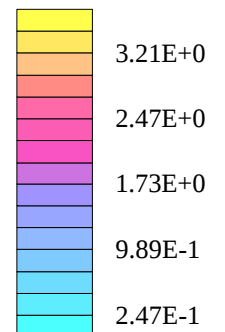
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 3.14 mW/g, SAR (10g): 2.36 mW/g

Body-Worn SAR with Belt-Loop and Swivel (KRY1011609/1)
 3.5cm Belt-Loop/Swivel 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: 20.5°C
 Date Tested: March 07, 2003



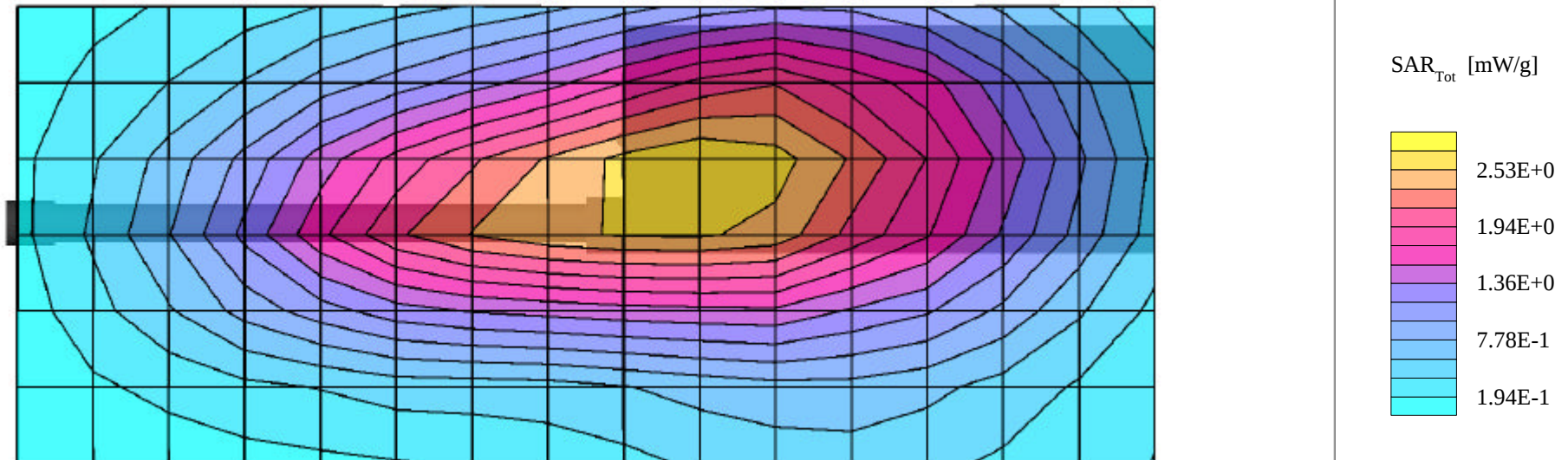
SAR_{Tot} [mW/g]



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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 2.58 mW/g, SAR (10g): 1.92 mW/g

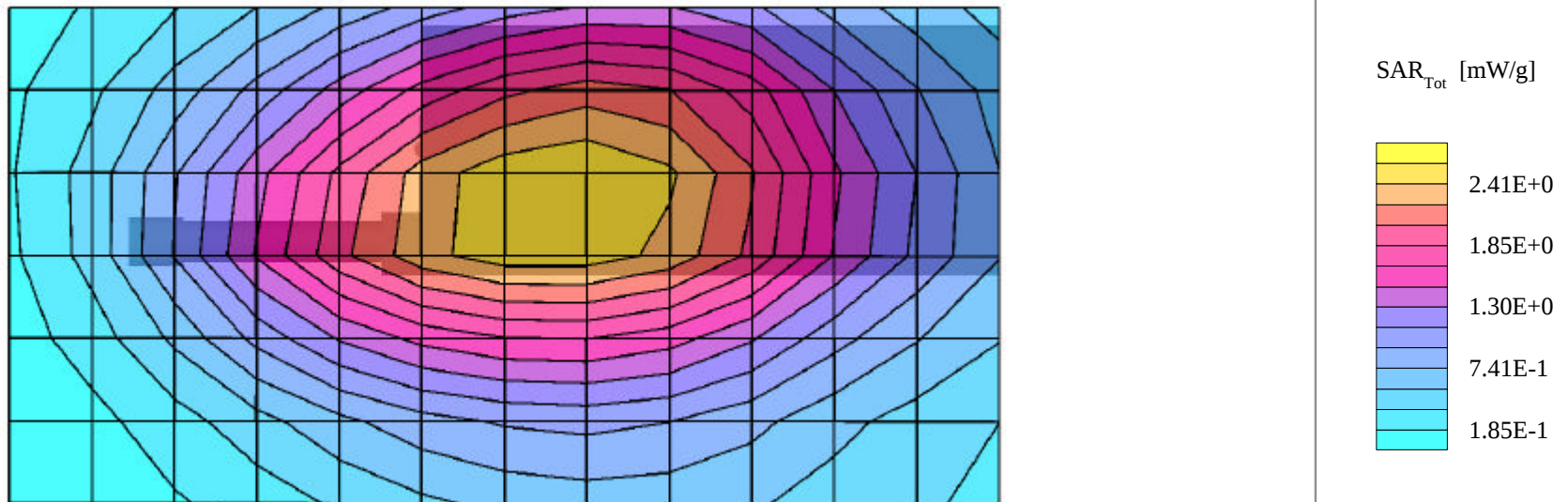
Body-Worn SAR with Belt-Loop and Swivel (KRY1011609/1)
 3.5cm Belt-Loop/Swivel Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/4) Non-Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 20.5°C
 Date Tested: March 07, 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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 2.52 mW/g, SAR (10g): 1.89 mW/g

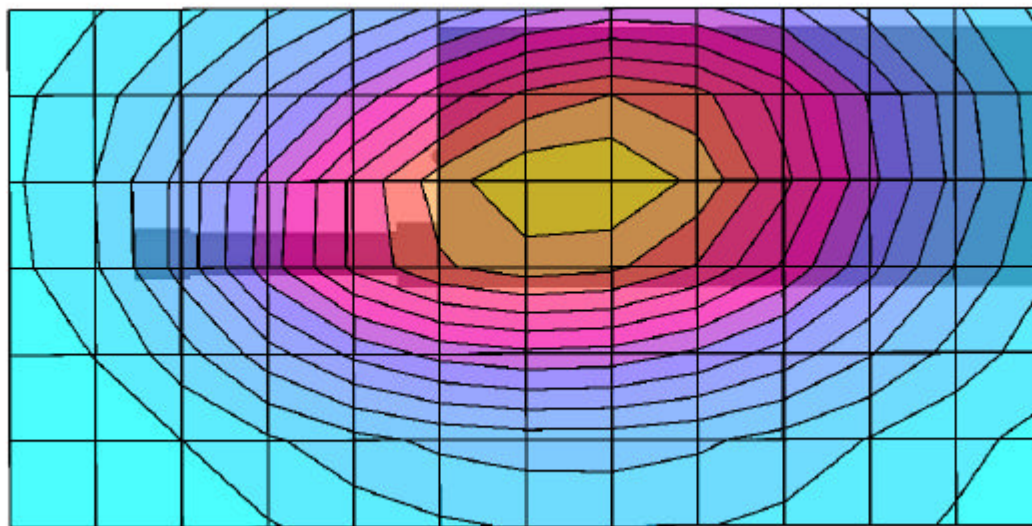
Body-Worn SAR with Nylon Case & Swivel Belt-Loop (KRY1011648/1)
 4.0cm Nylon Case/Swivel Belt-Loop Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Spring Whip Antenna (KRE1011219/12)
 NiCd Battery (BKB191210/3) Non-Intrinsically Safe
 Continuous Wave Mode
 Low Channel [450.000 MHz]
 Conducted Power: 4.15 Watts
 Ambient Temp: 23.2°C; Fluid Temp: 20.5°C
 Date Tested: March 07, 2003



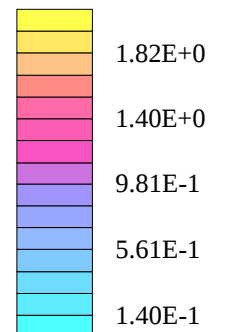
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 1.77 mW/g, SAR (10g): 1.33 mW/g

Body-Worn SAR with Nylon Case & Swivel Belt-Loop (KRY1011648/1)
 4.0cm Nylon Case/Swivel Belt-Loop 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: 20.5°C
 Date Tested: March 07, 2003



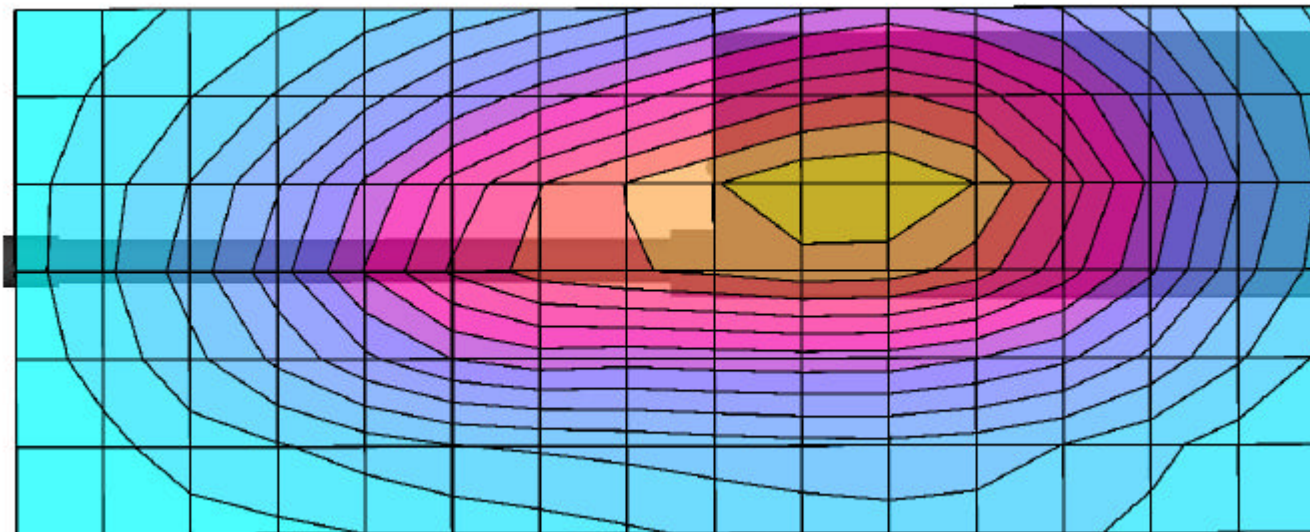
SAR_{Tot} [mW/g]



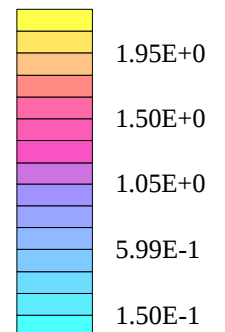
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 1.95 mW/g, SAR (10g): 1.47 mW/g

Body-Worn SAR with Nylon Case & Swivel Belt-Loop (KRY1011648/1)
 4.0cm Nylon Case/Swivel Belt-Loop Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 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: 20.5°C
 Date Tested: March 07, 2003



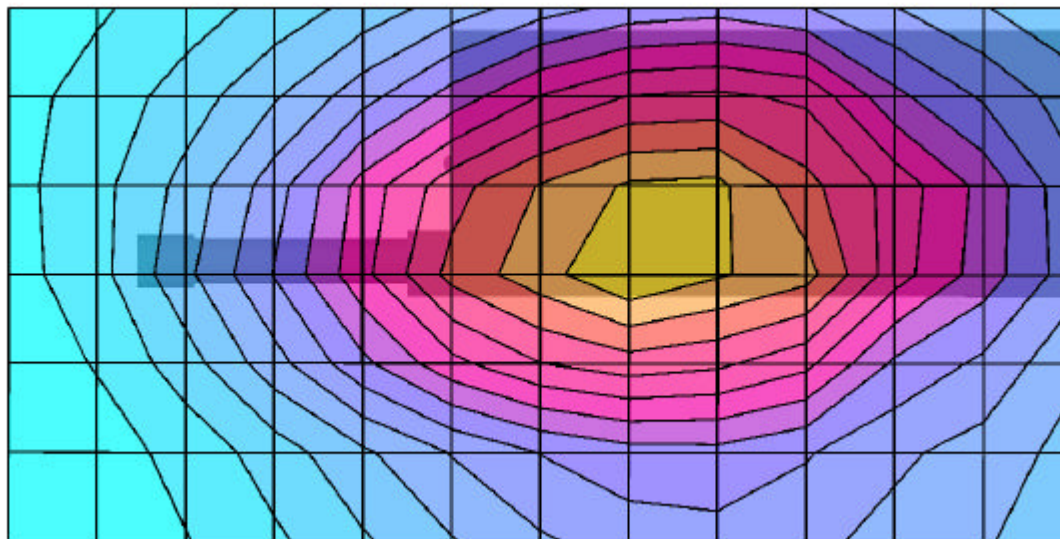
SAR_{Tot} [mW/g]



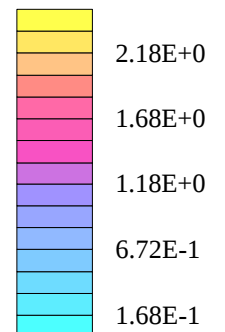
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 2.26 mW/g, SAR (10g): 1.70 mW/g

Body-Worn SAR with Leather Case & Swivel Belt-Loop (KRY1011639/1)
 4.5cm Leather Case/Swivel Belt-Loop 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: 20.5°C
 Date Tested: March 07, 2003



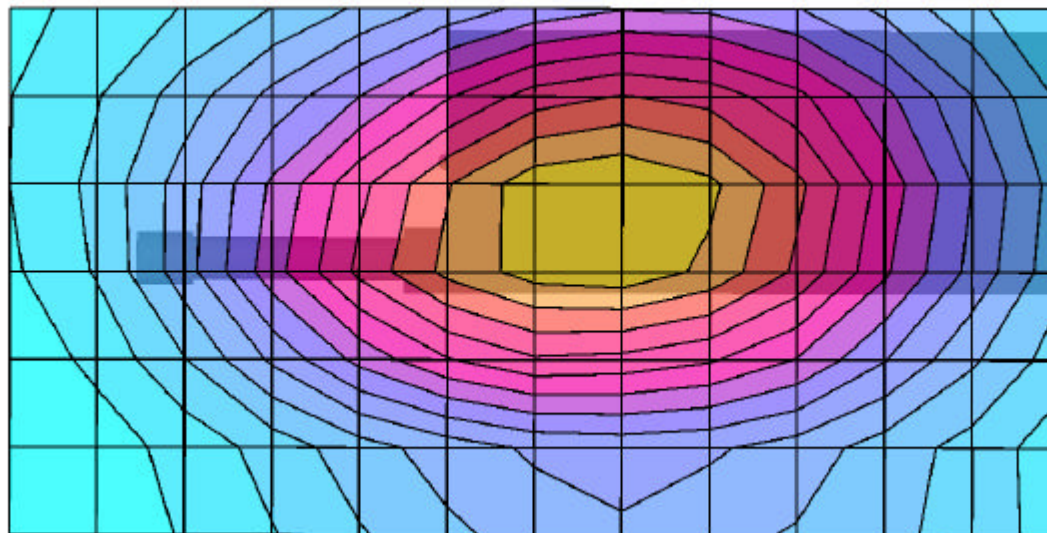
SAR_{Tot} [mW/g]



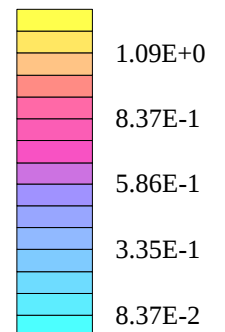
M/A-COM PRS INC. FCC ID: OWDTR-0015-E

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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 1.08 mW/g, SAR (10g): 0.818 mW/g

Body-Worn SAR with Leather Case & Swivel Belt-Loop (KRY1011639/1)
 4.5cm Leather Case/Swivel Belt-Loop 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: 20.5°C
 Date Tested: March 07, 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: $\sigma = 0.91$ mho/m $\epsilon_r = 58.8$ $\rho = 1.00$ g/cm³
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Cube 5x5x7
 SAR (1g): 1.27 mW/g, SAR (10g): 0.958 mW/g

Body-Worn SAR with Leather Case & Swivel Belt-Loop (KRY1011639/1)
 4.5cm Leather Case/Swivel Belt-Loop Separation Distance to Planar Phantom
 P7100(PI) Portable UHF PTT Radio Transceiver
 with Speaker-Microphone (KRY1011617/183R1A)
 Quarter Wave Whip Antenna (KRE1011223/12)
 NiMH Battery (BKB191210/4) Non-Intrinsically Safe
 Continuous Wave Mode
 Mid Channel [481.000 MHz]
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