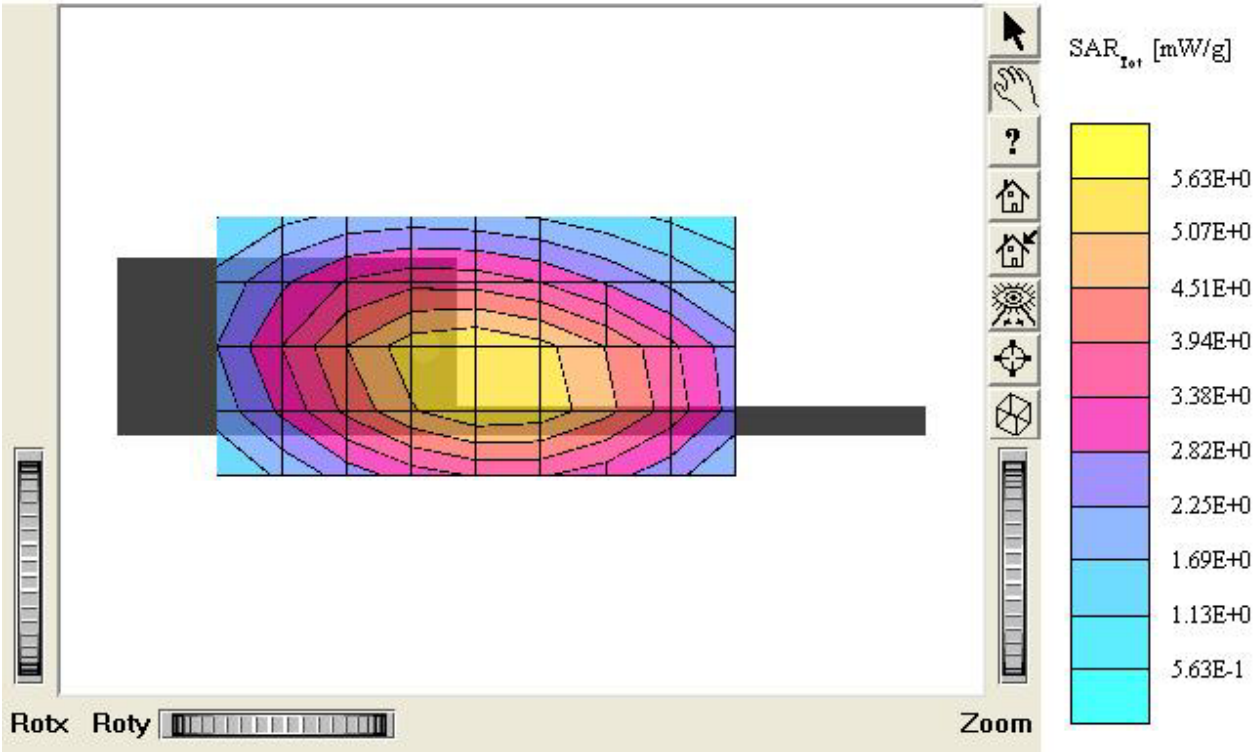
APPENDIX A – SAR TEST PLOTS

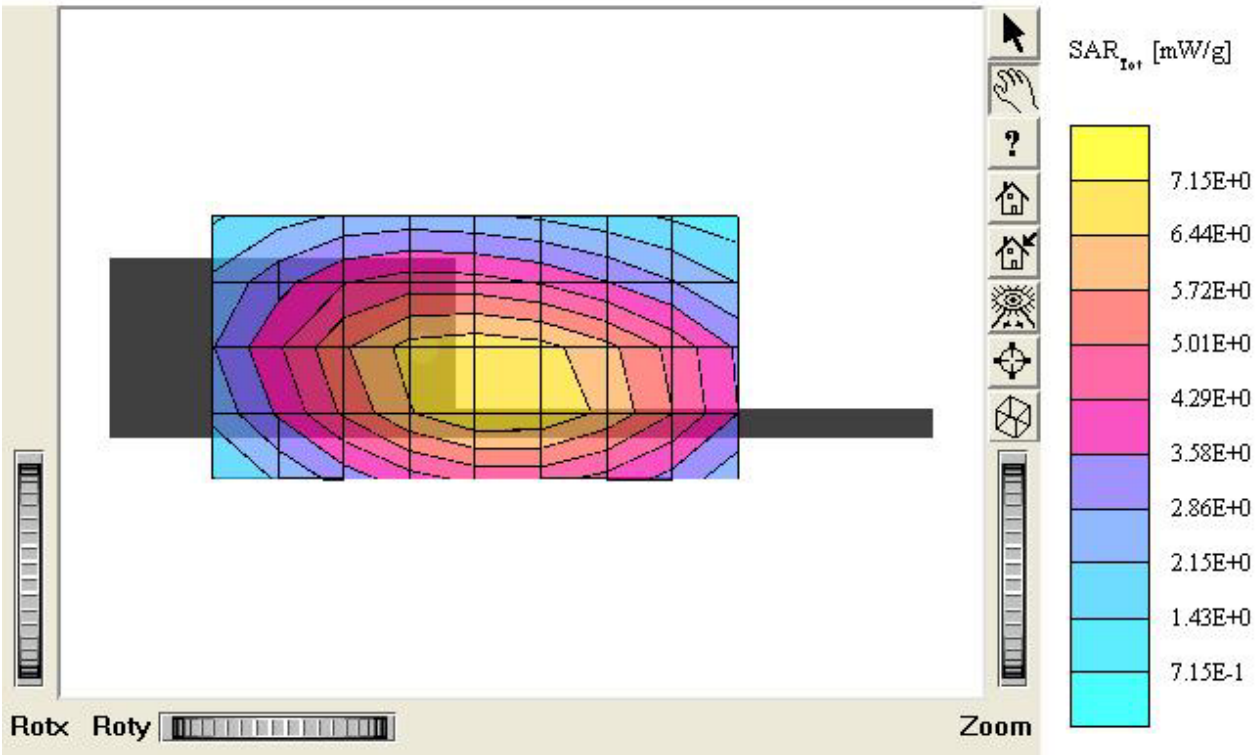
SP 6402

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1798; ConvF(7.72,7.72,7.72); Crest factor: 1.0; Head 450 MHz: σ = 0.85 mho/m ε_r = 44.5 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 5.10 mW/g, SAR (10g): 3.67 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Peak: 7.85 mW/g: Powerdrift: -0.29 dB
Comment :
FCC ID : RXUSP6402
Company: MAXON TELECOM CO., LTD.
Head / Antenna: fixed
Conducted Power: 5.03W
Mode: FM GMRS Channel: F1 (440.075 MHz)
Liquid Temperature: 21.6 °C
Date Tested: November 2, 2005



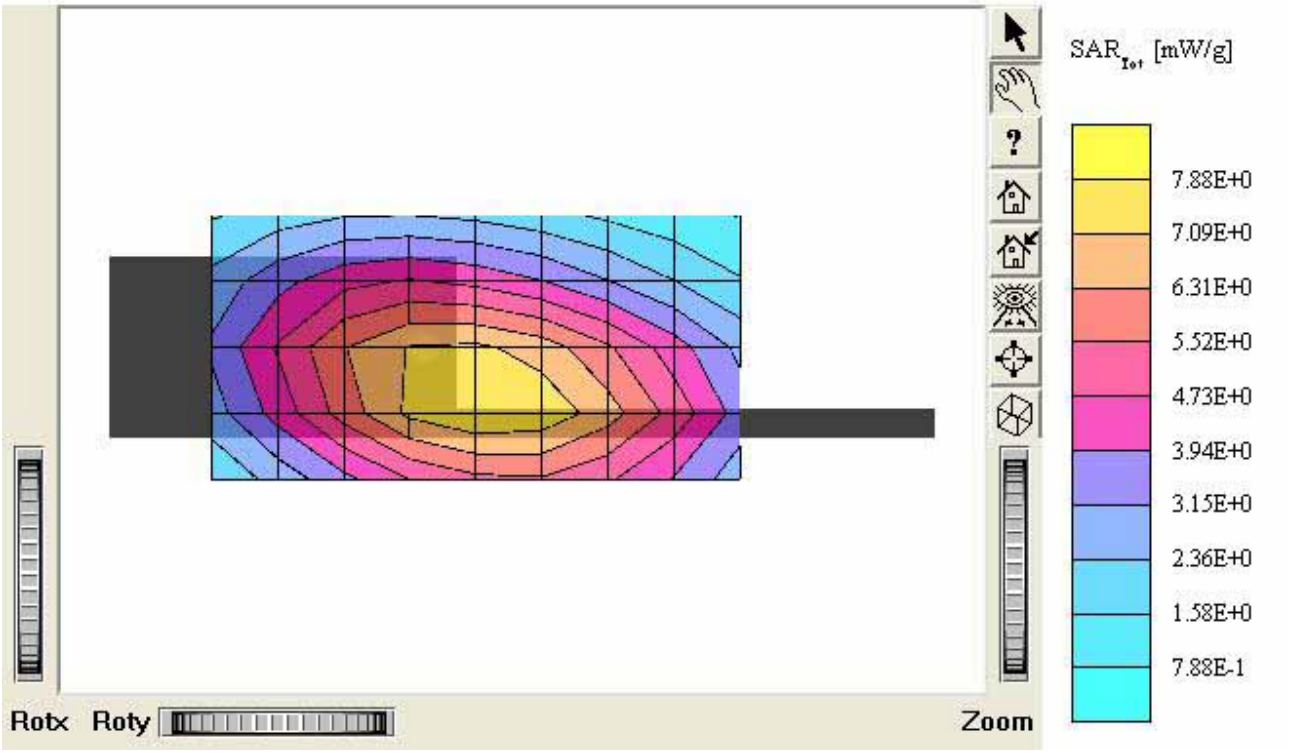
SP 6402

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1798; ConvF(7.72,7.72,7.72); Crest factor: 1.0; Head 450 MHz: σ = 0.85 mho/m ε_r = 44.5 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 6.39 mW/g, SAR (10g): 4.57 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Peak: 9.94 mW/g: Powerdrift: -0.57 dB
Comment :
FCC ID : RXUSP6402
Company: MAXON TELECOM CO., LTD.
Head / Antenna: fixed
Conducted Power: 5.04W
Mode: FM GMRS Channel: F2 (455.075 MHz)
Liquid Temperature: 21.6 ℃
Date Tested: November 2, 2005



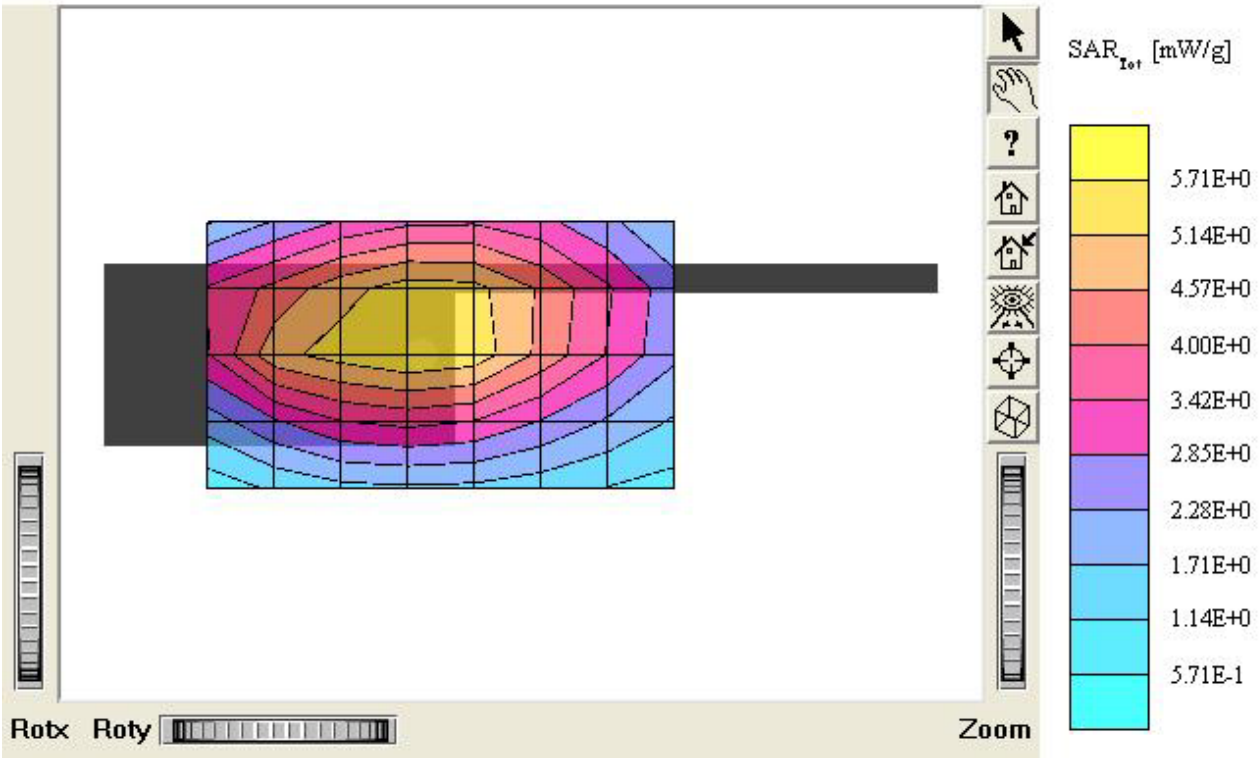
SP 6402

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1798; ConvF(7.72,7.72,7.72); Crest factor: 1.0; Head 450 MHz: σ = 0.85 mho/m ε_r = 44.5 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 6.77 mW/g, SAR (10g): 4.83 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Peak: 10.5 mW/g: Powerdrift: -0.75 dB
Comment :
FCC ID : RXUSP6402
Company: MAXON TELECOM CO., LTD.
Head / Antenna: fixed
Conducted Power: 5.04W
Mode: FM GMRS Channel: F3 (469.975 MHz)
Liquid Temperature: 21.6 °C
Date Tested: November 2, 2005



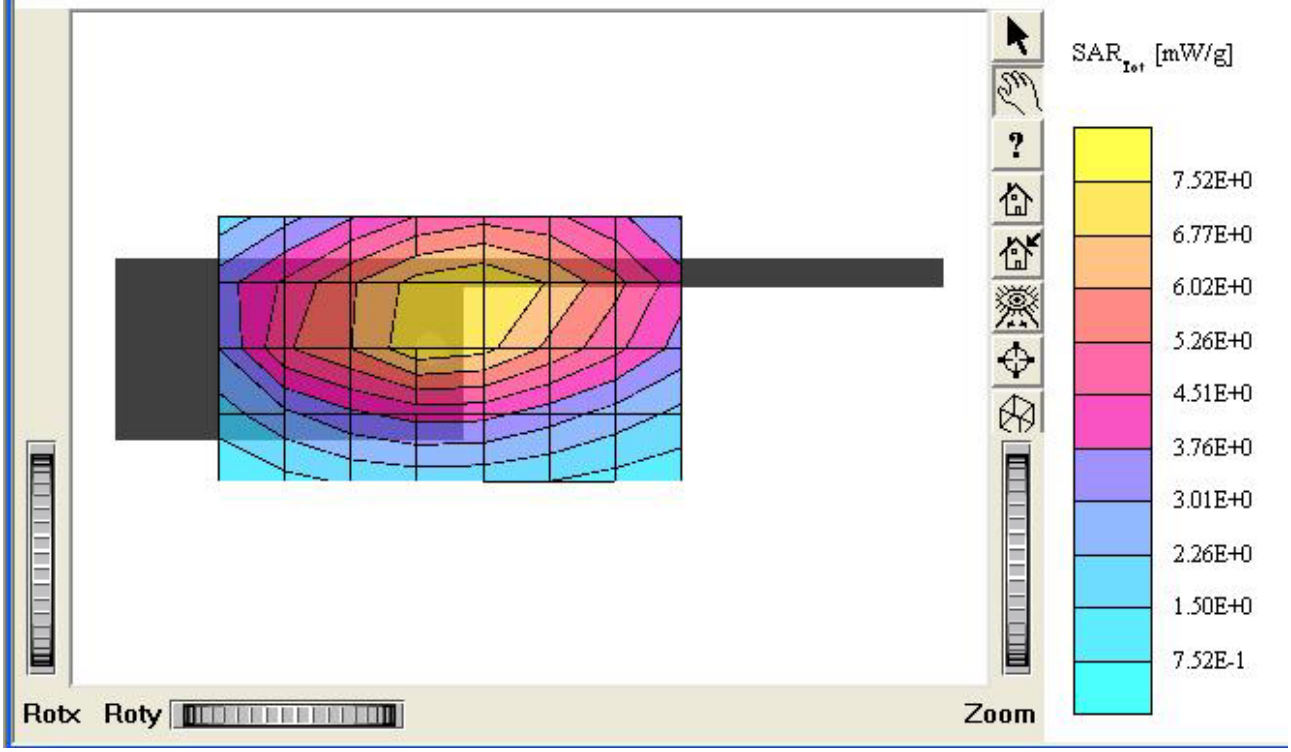
SP 6402 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1798; ConvF(7.73,7.73,7.73); Crest factor: 1.0; Body 450 MHz: σ = 0.94 mho/m ε_r = 55.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 5.20 mW/g, SAR (10g): 3.66 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Peak: 8.30 mW/g: Powerdrift: -0.43 dB
Comment :
FCC ID : RXUSP6402
Company: MAXON TELECOM CO., LTD.
Body / Antenna: fixed
Conducted Power: 5.05W
Mode: FM GMRS Channel: F1 (440.075 MHz)
Liquid Temperature: 21.6 °C
Date Tested: November 2, 2005



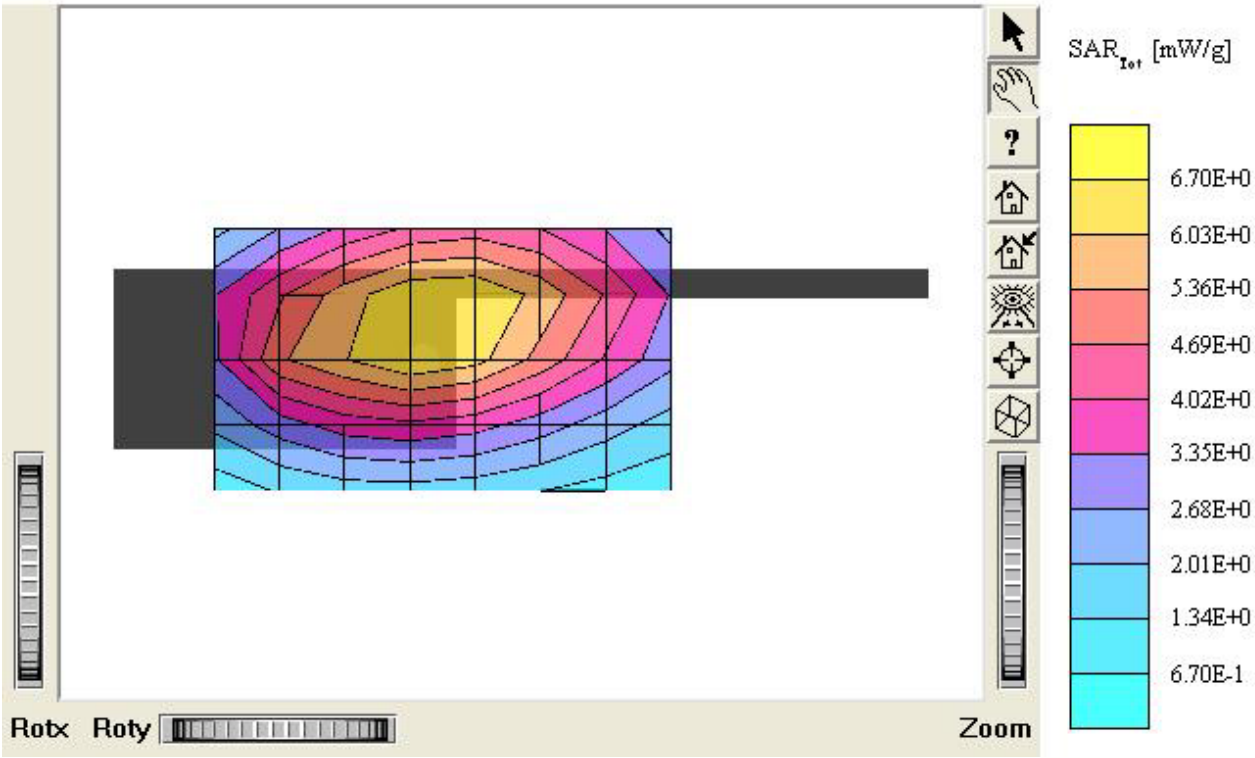
SP 6402 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1798; ConvF(7.73,7.73,7.73); Crest factor: 1.0; Body 450 MHz: σ = 0.94 mho/m ε_r = 55.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 6.80 mW/g, SAR (10g): 4.74 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Peak: 11.2 mW/g: Powerdrift: -0.54 dB
Comment :
FCC ID : RXUSP6402
Company: MAXON TELECOM CO., LTD.
Body / Antenna: fixed
Conducted Power: 5.02W
Mode: FM GMRS Channel: F2 (455.075 MHz)
Liquid Temperature: 21.6 °C
Date Tested: November 2, 2005



SP 6402 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1798; ConvF(7.73,7.73,7.73); Crest factor: 1.0; Body 450 MHz: σ = 0.94 mho/m ε_r = 55.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 6.06 mW/g, SAR (10g): 4.24 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Peak: 9.72 mW/g: Powerdrift: -0.66 dB
Comment :
FCC ID : RXUSP6402
Company: MAXON TELECOM CO., LTD.
Body / Antenna: fixed
Conducted Power: 5.04W
Mode: FM GMRS Channel: F3 (462.5500 MHz)
Liquid Temperature: 21.6 °C
Date Tested: November 2, 2005



SP 6402

SAM I Phantom; Section; Position: ; Frequency: 450 MHz

Probe: ET3DV6 - SN1798; ConvF(7.72,7.72,7.72); Crest factor: 1.0; Head 450 MHz: σ = 0.85 mho/m ε_r = 44.5 ρ = 1.00 g/cm^3

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

:

Comment :

FCC ID : RXUSP6402

Company: MAXON TELECOM CO., LTD.

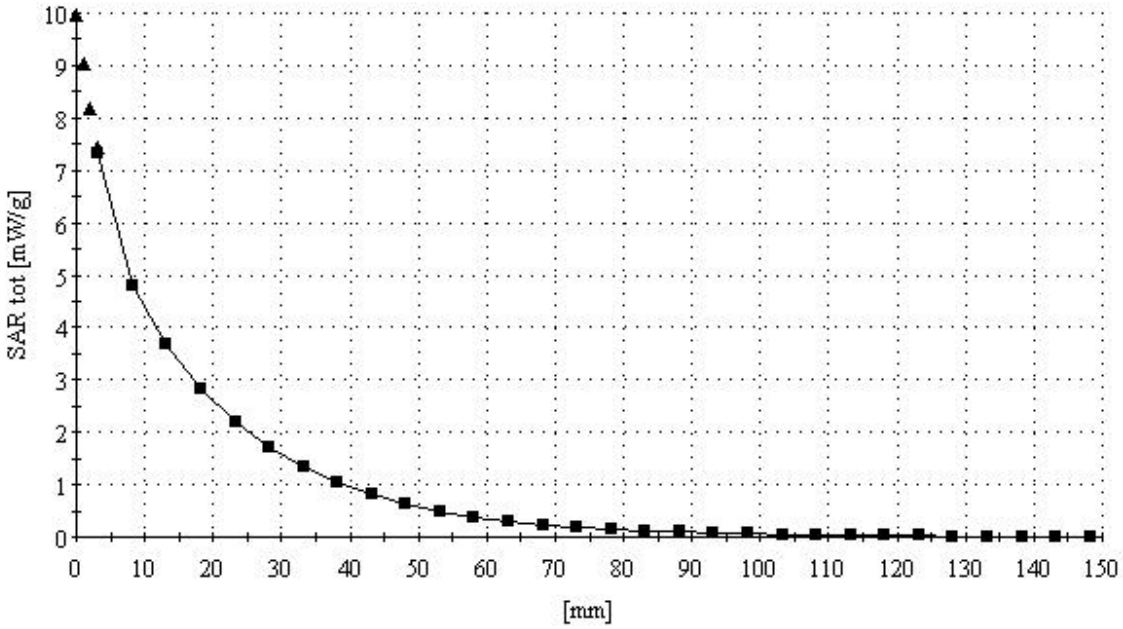
Head / Antenna: fixed

Conducted Power: 5.04W

Mode: FM GMRS Channel: F3 (469.975 MHz)

Liquid Temperature: 21.6 ℃

Date Tested: November 2, 2005



SP 6402 (Body)

SAM I Phantom; Section; Position: ; Frequency: 450 MHz
Probe: ET3DV6 - SN1798; ConvF(7.73,7.73,7.73); Crest factor: 1.0; Body 450 MHz: σ = 0.94 mho/m ε_r = 55.4 ρ = 1.00 g/cm^3
:
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0
:
Comment :
FCC ID : RXUSP6402
Company: MAXON TELECOM CO., LTD.
Body / Antenna: fixed
Conducted Power: 5.02W
Mode: FM GMRS Channel: F2 (455.075 MHz)
Liquid Temperature: 21.6 °C
Date Tested: November 2, 2005