

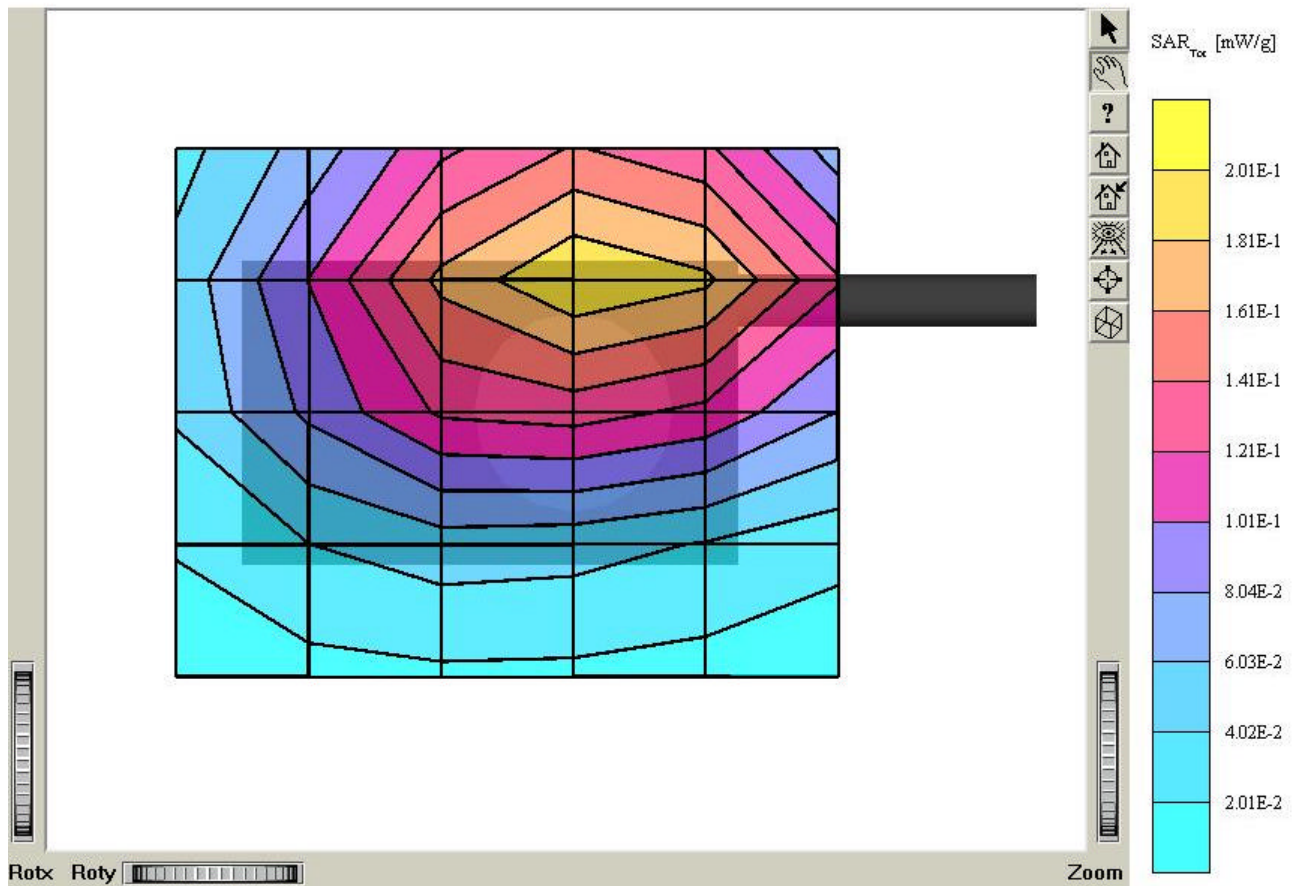
15.1 REFERENCES:

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APPENDIX A – SAR TEST PLOTS

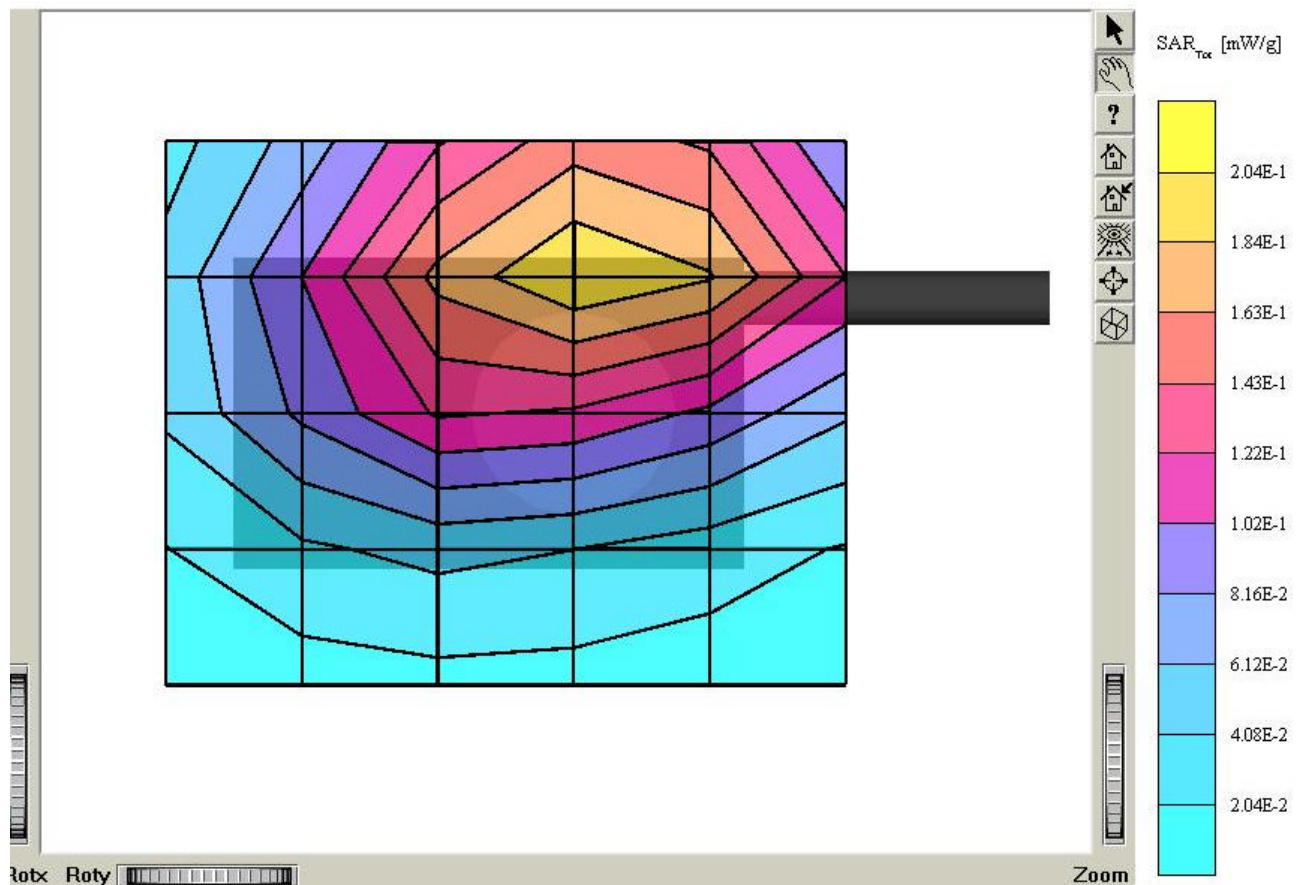
GMRSWP1

SAM I Phantom: Flat Section; Position: (90°, 90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1609; ConvF(7.60, 7.60, 7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96$ mho/m, $\epsilon_r = 56.1$, $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.177 mW/g, SAR (10g): 0.124 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.46 dB
Comment:
FCC ID : PDHGMRSWP1
Company: TTI TECH CO., LTD.
Body / Antenna: in (fixed)
Conducted Power: 0.778W (Battery Type: Rocket)
Mode: FM GMRS Channel: 1 (462.5625 MHz)
Liquid Temperature: 21.4 °C
Date Tested: February 7, 2003



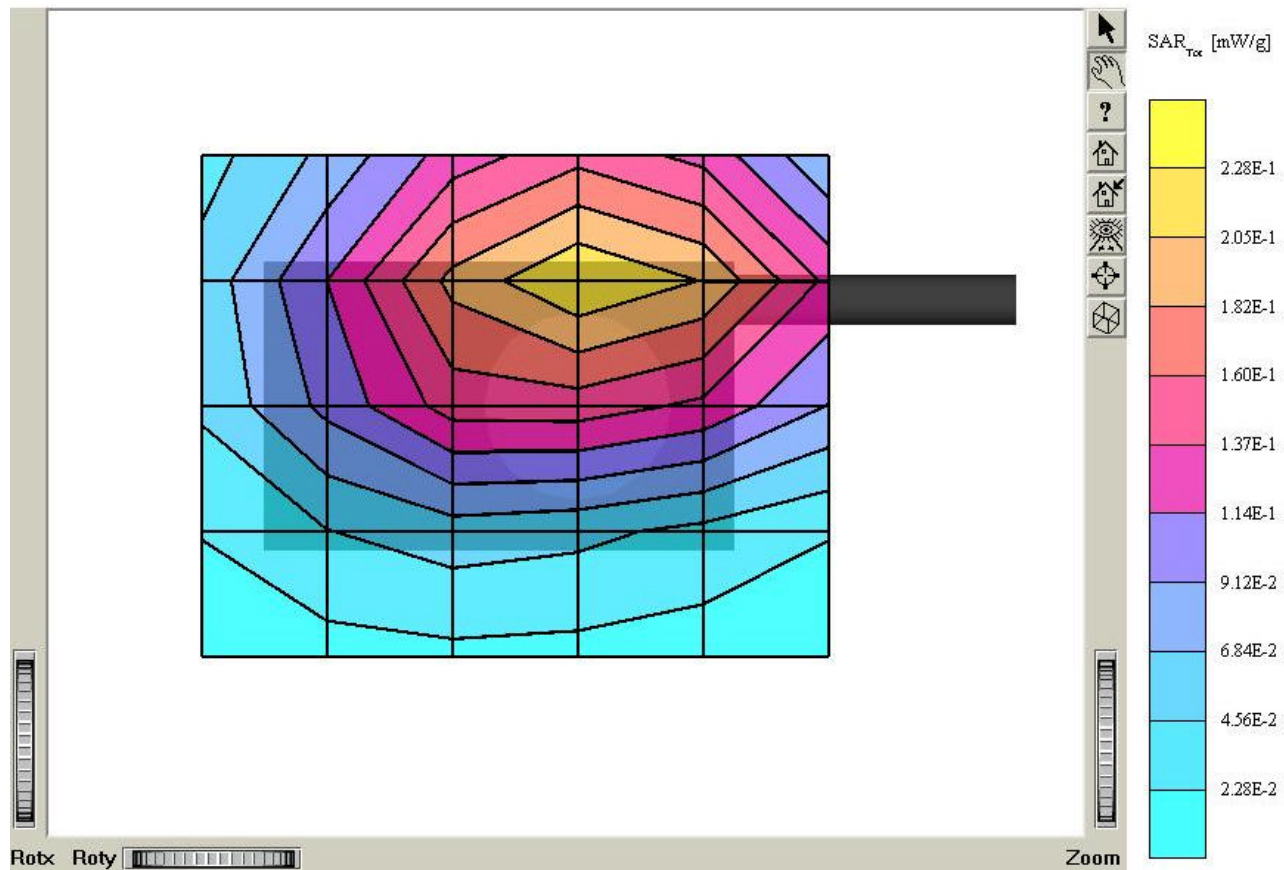
GMRSWP1

SAM: I Phantom; Flat Section; Position: (90°, 90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1609; ConvF(7.60, 7.60, 7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96$ mho/m, $\epsilon_r = 56.1$, $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.179 mW/g, SAR (10g): 0.124 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
: Powerdrift: -0.82 dB
Comment:
FCC ID : PDHGMRSWP1
Company: TTI TECH CO., LTD.
Body / Antenna: in (fixed)
Conducted Power: 0.765W (Battery Type: Rocket)
Mode: FM GMRS Channel: 15 (462.5500 MHz)
Liquid Temperature: 21.4 °C
Date Tested: February 7, 2003



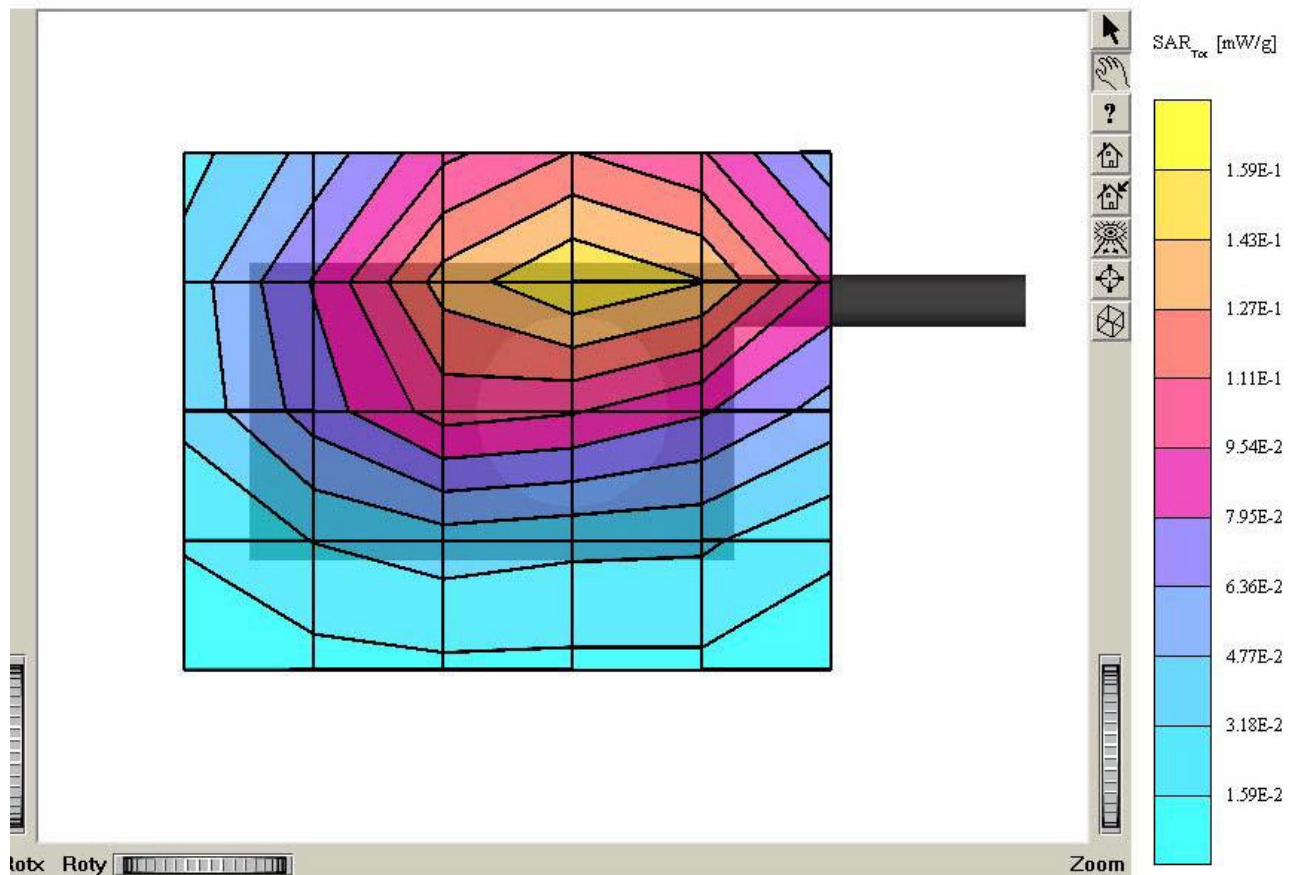
GMRSWP1

SAM 1 Phantom: Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1609; ConvF(7.60,7.60,7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96 \text{ mho/m}$, $\epsilon_r = 56.1$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.197 mW/g, SAR (10g): 0.136 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.87 dB
Comment:
FCC ID : PDHGMRSWP1
Company: TTI TECH CO., LTD.
Body / Antenna: in (fixed)
Conducted Power: 0.787W (Battery Type: Rocket)
Mode: FM GMRS Channel: 22 (462.7250 MHz)
Liquid Temperature: 21.4 °C
Date Tested: February 7, 2003



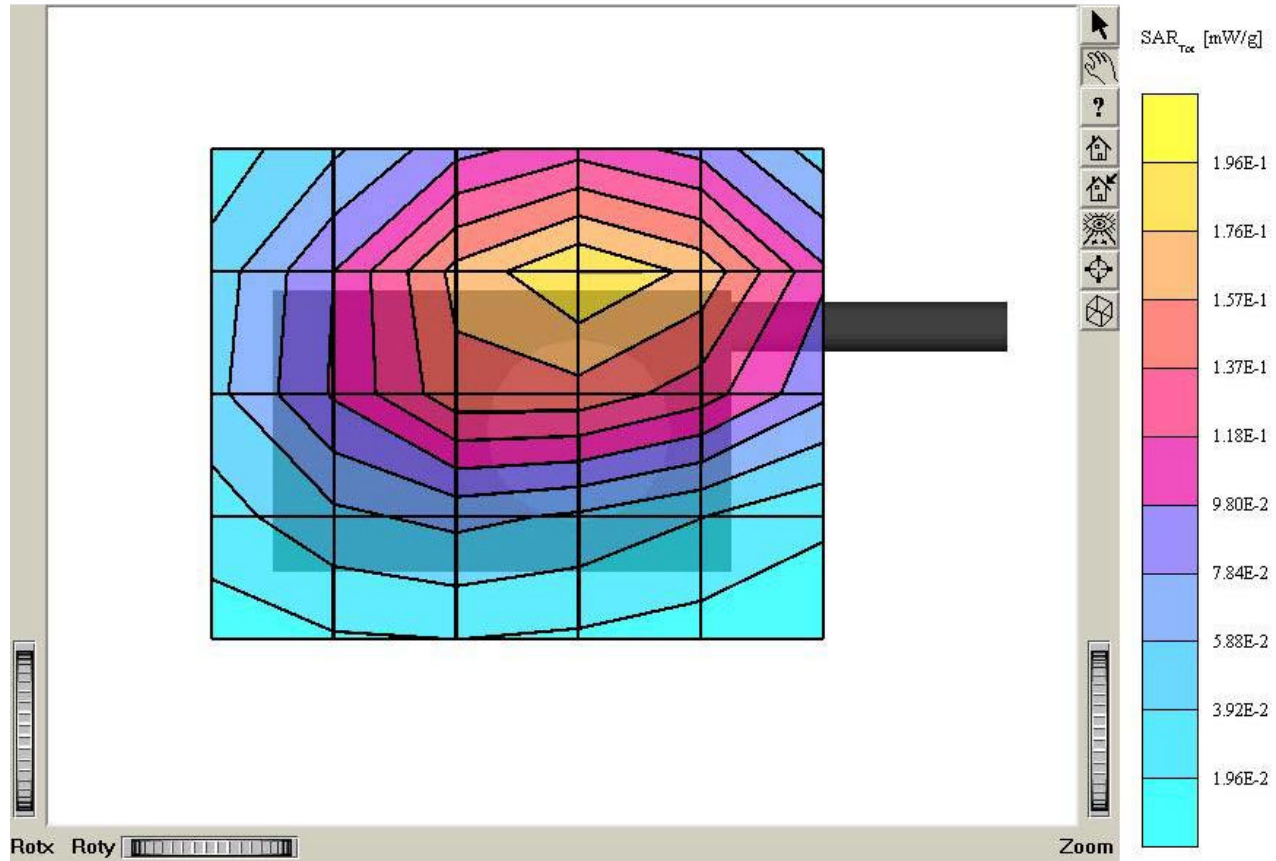
GMRSWP1

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1609; ConvF(7.60,7.60,7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96 \text{ mho/m}$, $\epsilon = 56.1$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.139 mW/g, SAR (10g): 0.0956 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.96 dB
Comment:
FCC ID : PDHGMRSWP1
Company: TTI TECH CO., LTD.
Body / Antenna: in (fixed)
Conducted Power: 0.735W (Battery Type: Rocket)
Mode: FM GMRS Channel: 8 (467.5625 MHz)
Liquid Temperature: 21.4 °C
Date Tested: February 7, 2003



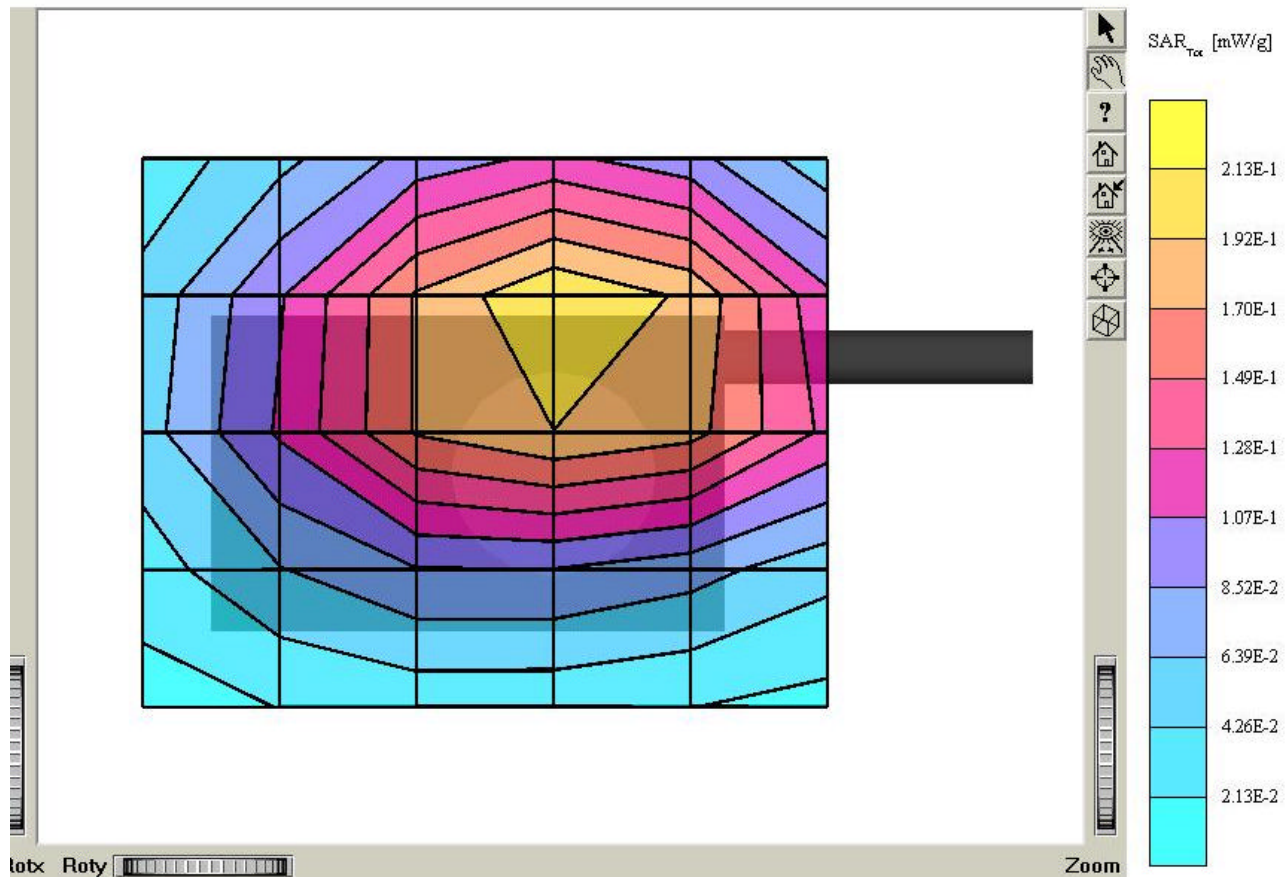
GMRSWP1

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1609; ConvF(7.60,7.60,7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96 \text{ mho/m}$, $e_r = 56.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.171 mW/g, SAR (10g): 0.118 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
: Powerdrift: -1.18 dB
Comment:
FCC ID : PDHGMRSWP1
Company: TTI TECH CO., LTD.
Body / Antenna: in (fixed)
Conducted Power: 0.775W (Battery Type: Cencell)
Mode: FM GMRS Channel: 22 (462.7250 MHz)
Liquid Temperature: 21.4 °C
Date Tested: February 7, 2003



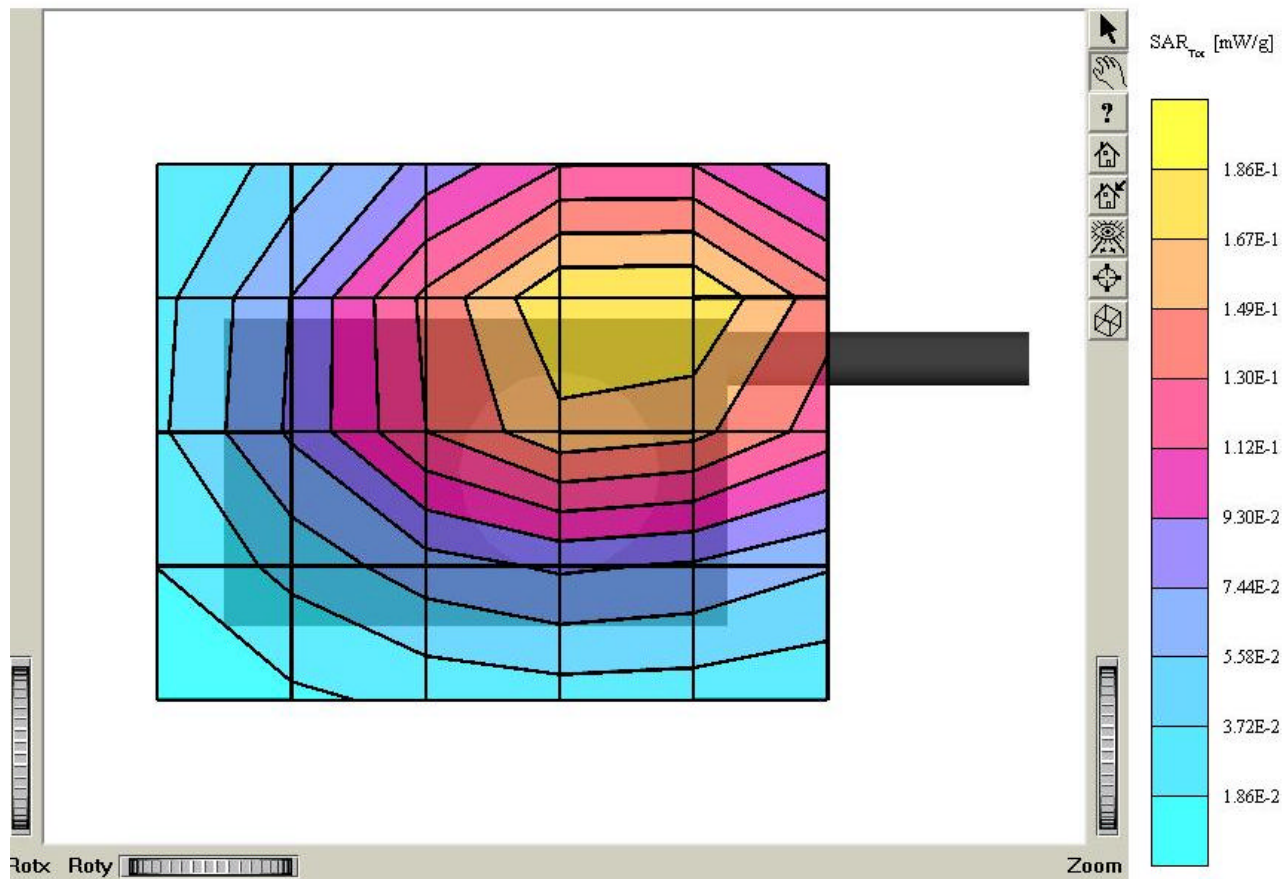
GMRSWP1

SAM I Phantom: Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1609; ConvF(7.60,7.60,7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96 \text{ mho/m}$, $e = 56.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.195 mW/g, SAR (10g): 0.136 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
: Powerdrift: -0.80 dB
Comment:
FCC ID : PDHGMRSWP1
Company: TTI TECH CO., LTD.
Body / Antenna: in (fixed)
Conducted Power: 0.773W (Battery Type: Energizer)
Mode: FM GMRS Channel: 22 (462.7250 MHz)
Liquid Temperature: 21.4 °C
Date Tested: February 7, 2003



GMRSWP1

SAM : Phantom; Flat Section; Position: (90°,90°); Frequency: 450 MHz
Probe: ET3DV6 - SN1609; ConvF(7.60,7.60,7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96 \text{ mho/m}$, $e_r = 56.1$, $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.169 mW/g, SAR (10g): 0.119 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.76 dB
Comment:
FCC ID : PDHGMRSWP1
Company: TTI TECH CO., LTD.
Body / Antenna: in (fixed)
Conducted Power: 0.753W (Battery Type: Cencell)
Mode: FM GMRS Channel: 8 (467.5625 MHz)
Liquid Temperature: 21.4 °C
Date Tested: February 7, 2003



GMRSWP1

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 450 MHz

Probe: ET3DV6 - SN1609; ConvF(7.60, 7.60, 7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96 \text{ mho/m}$, $e = 56.1$, $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.155 mW/g, SAR (10g): 0.107 mW/g

Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$

: Powerdrift: -1.16 dB

Comment:

FCC ID : PDHGMRSWP1

Company: TTI TECH CO., LTD.

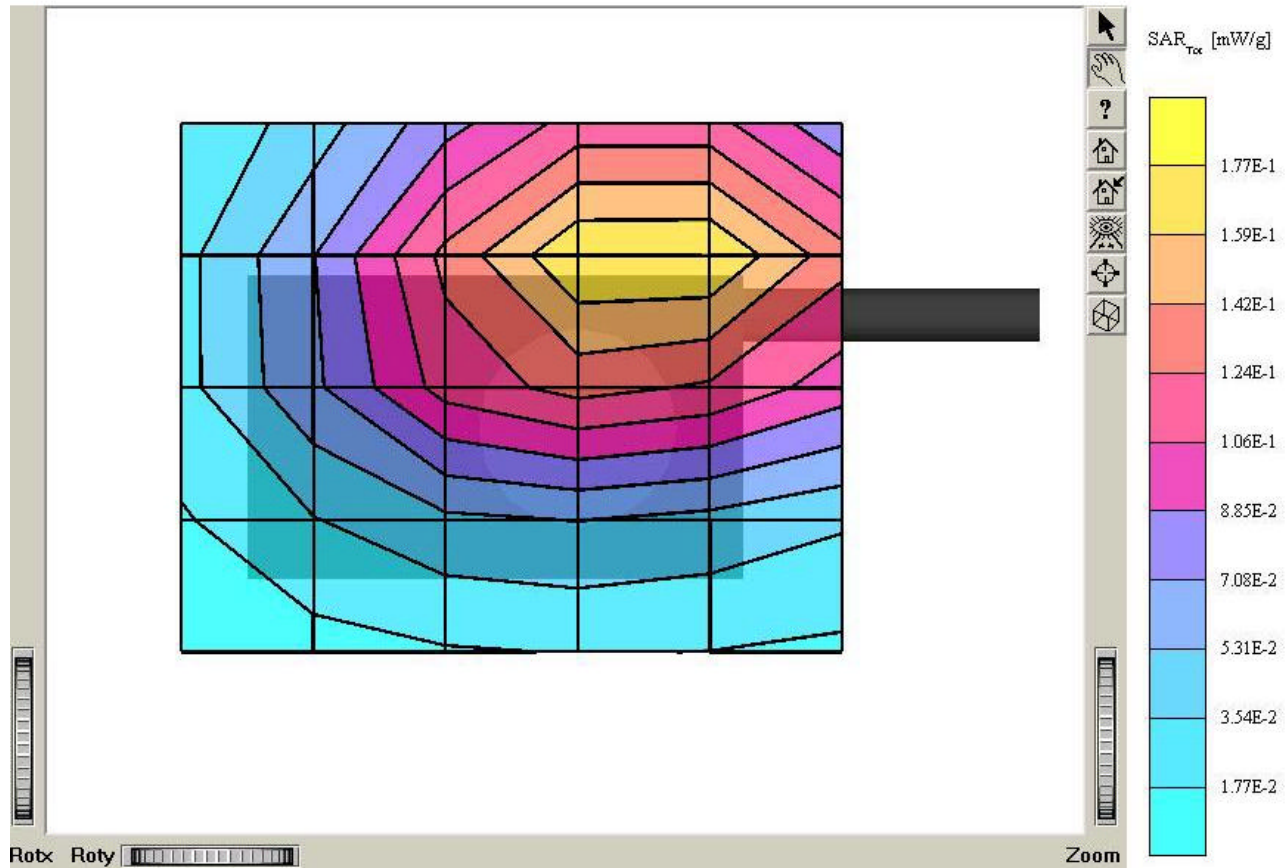
Body / Antenna: in (fixed)

Conducted Power: 0.750W (Battery Type: Energizer)

Mode: FM GMRS Channel: 8 (467.5625 MHz)

Liquid Temperature: 21.4 °C

Date Tested: February 7, 2003



GMRSWP1

SAM 1 Phantom: Flat Section; Position: (90°, 90°); Frequency: 450 MHz

Probe: ET3DV6 - SN1609; ConvF(7.60, 7.60, 7.60); Crest factor: 1.0; Body 450 MHz: $s = 0.96 \text{ mho/m}$, $e_r = 56.1$, $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.197 mW/g, SAR (10g): 0.136 mW/g

Cube 5x5x7: $D_x = 8.0$, $D_y = 8.0$, $D_z = 5.0$

:

Comment:

FCC ID : PDHGMRSWP1

Company: TTI TECH CO., LTD.

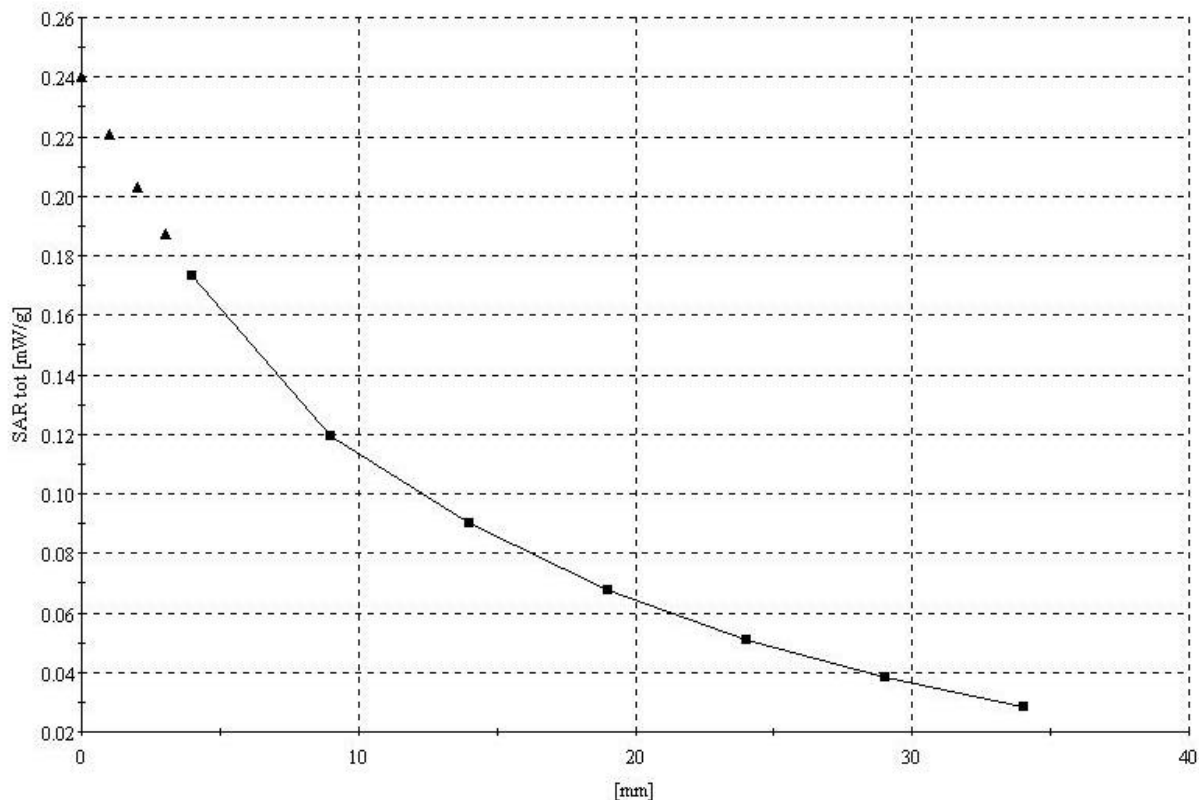
Body / Antenna: in (fixed)

Conducted Power: 0.787W (Battery Type: Rocket)

Mode: FM GMRS Channel: 22 (462.7250 MHz)

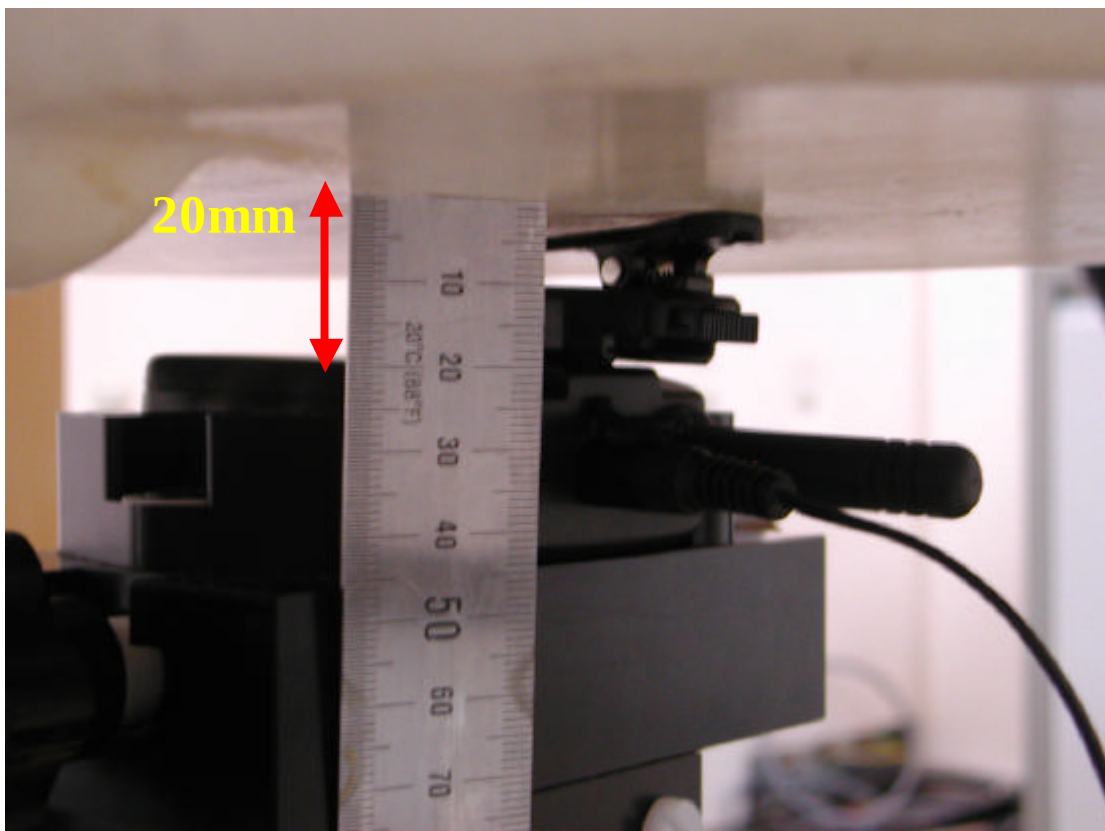
Liquid Temperature: 21.4 °C

Date Tested: February 7, 2003

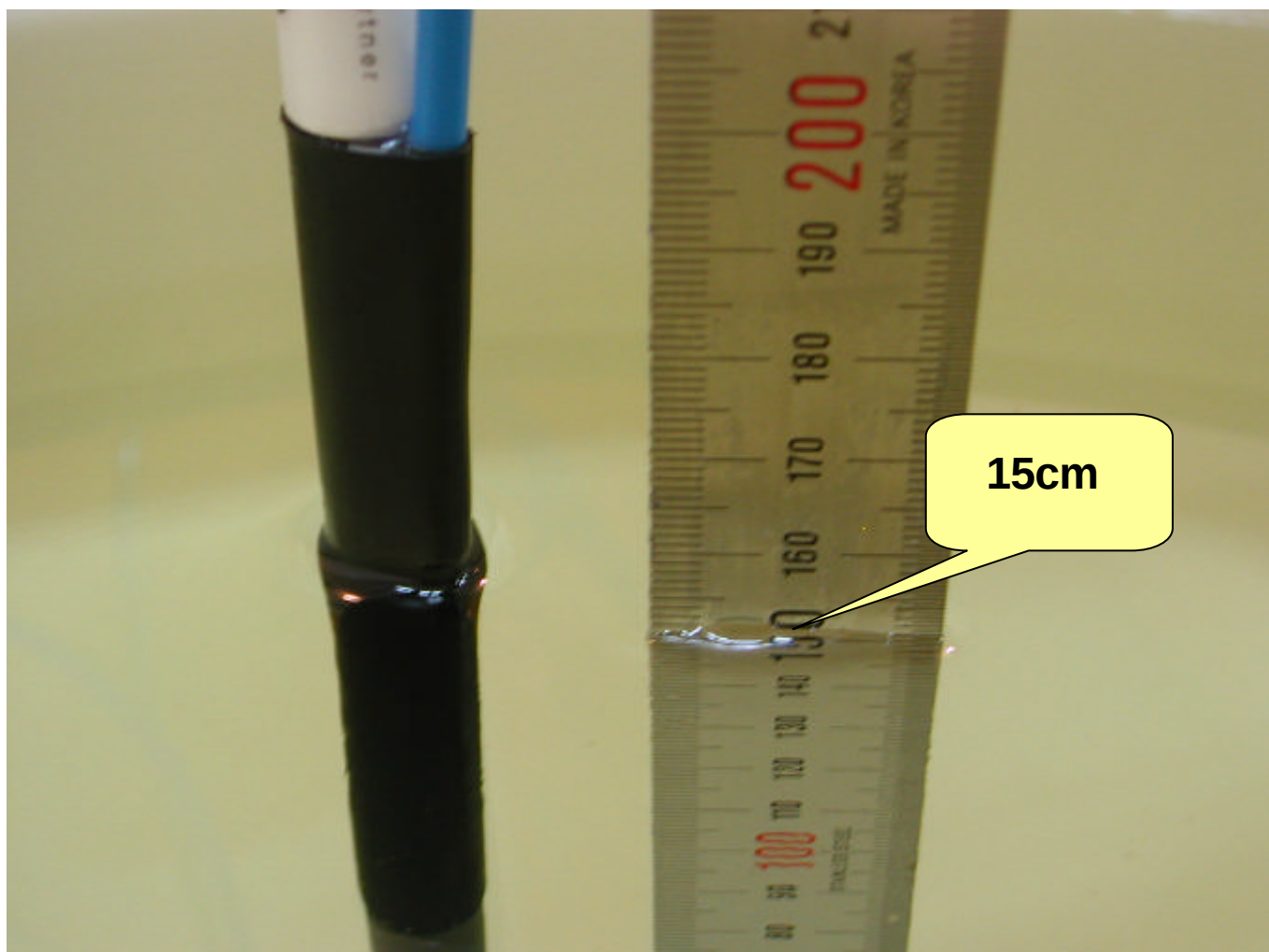


APPENDIX B – EUT TEST SETUP PHOTOGRAPHS





[Tissue Liquid Depth : 15cm]



[Conducted Power Set-up Photographs]

