

## ATTACHMENT O – SAR TEST PLOTS (2 of 3)

## AXW-PG210

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz:  $\sigma = 1.48 \text{ mho/m}$   $\epsilon_r = 55.0$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.179 mW/g, SAR (10g): 0.111 mW/g

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

Powerdrift: -0.06 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210

Company : AXESSTEL INC.

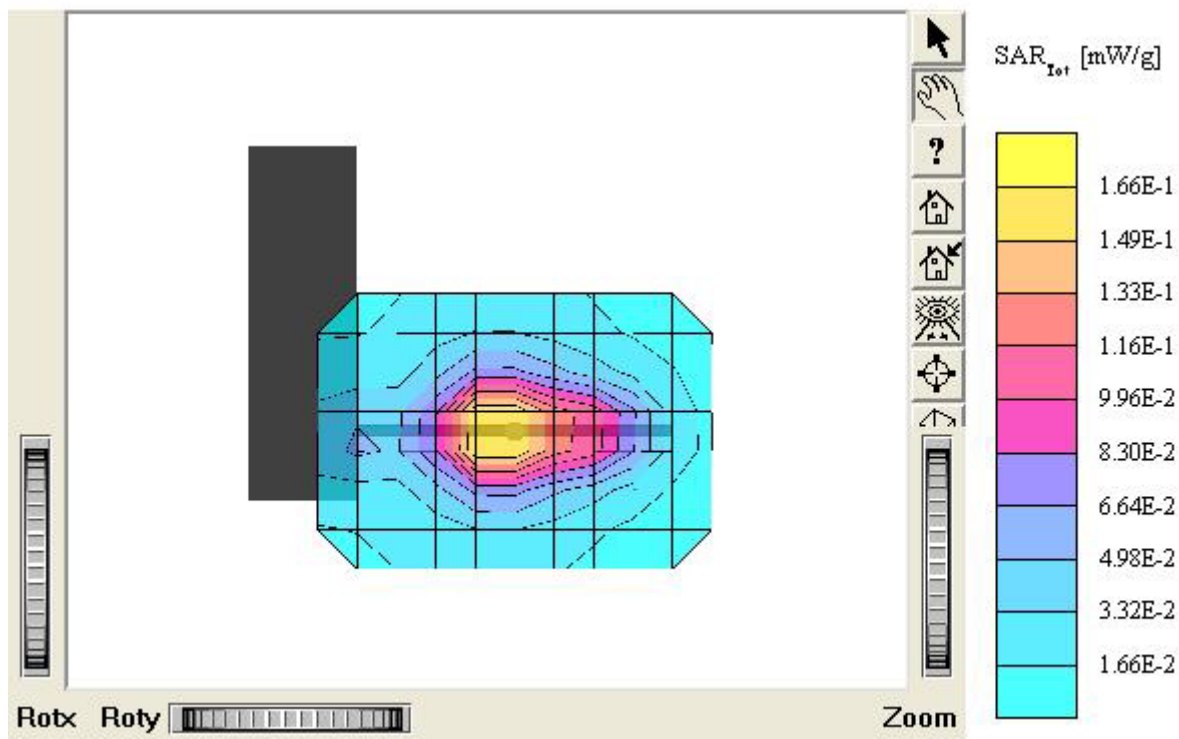
Test Position: Body / Antenna: Fixed

Mode: GSM 1900 / Channel: 512 (1850.2MHz)

Conducted Power: 30 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



## AXW-PG210

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz:  $\sigma = 1.48 \text{ mho/m}$   $\epsilon_r = 55.0$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.221 mW/g, SAR(10g): 0.135 mW/g

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

Powerdrift: 0.03 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210

Company : AXESSTEL INC.

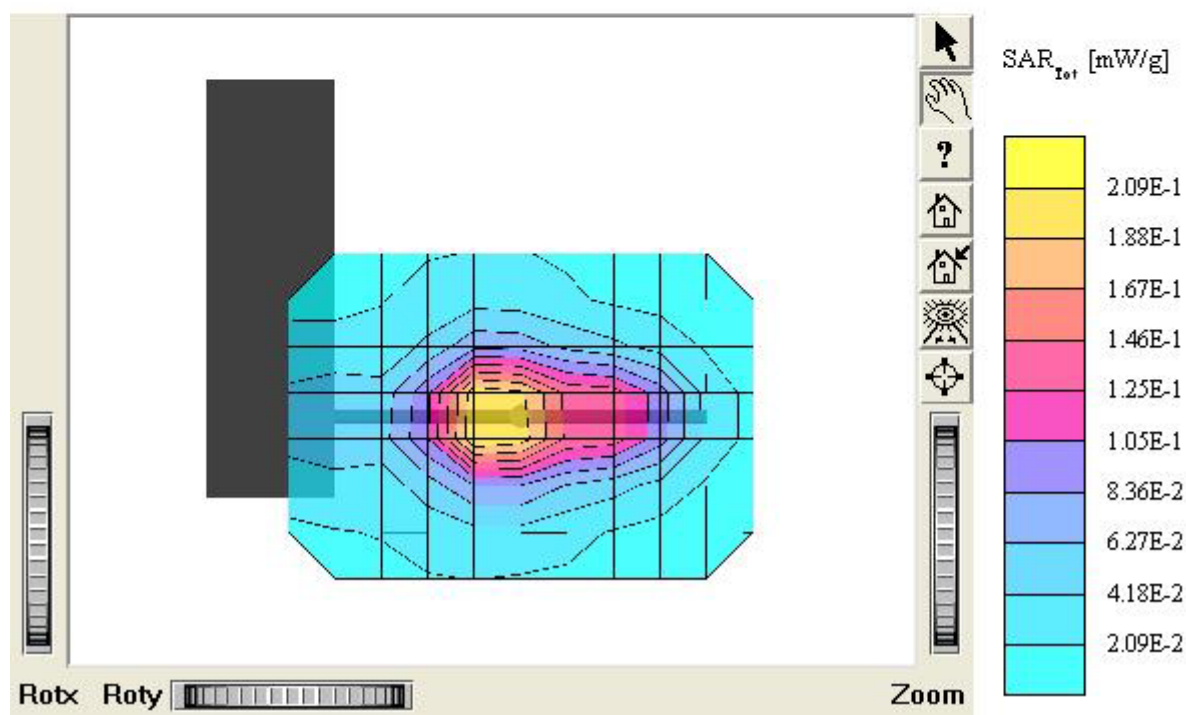
Test Position: Body / Antenna: Fixed

Mode: GSM 1900 / Channel: 661 (1880.0MHz)

Conducted Power: 30 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



## AXW-PG210

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz:  $\sigma = 1.48 \text{ mho/m}$   $\epsilon_r = 55.0$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.221 mW/g, SAR (10g): 0.133 mW/g

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

Powerdrift: 0.00 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210

Company : AXESSTEL INC.

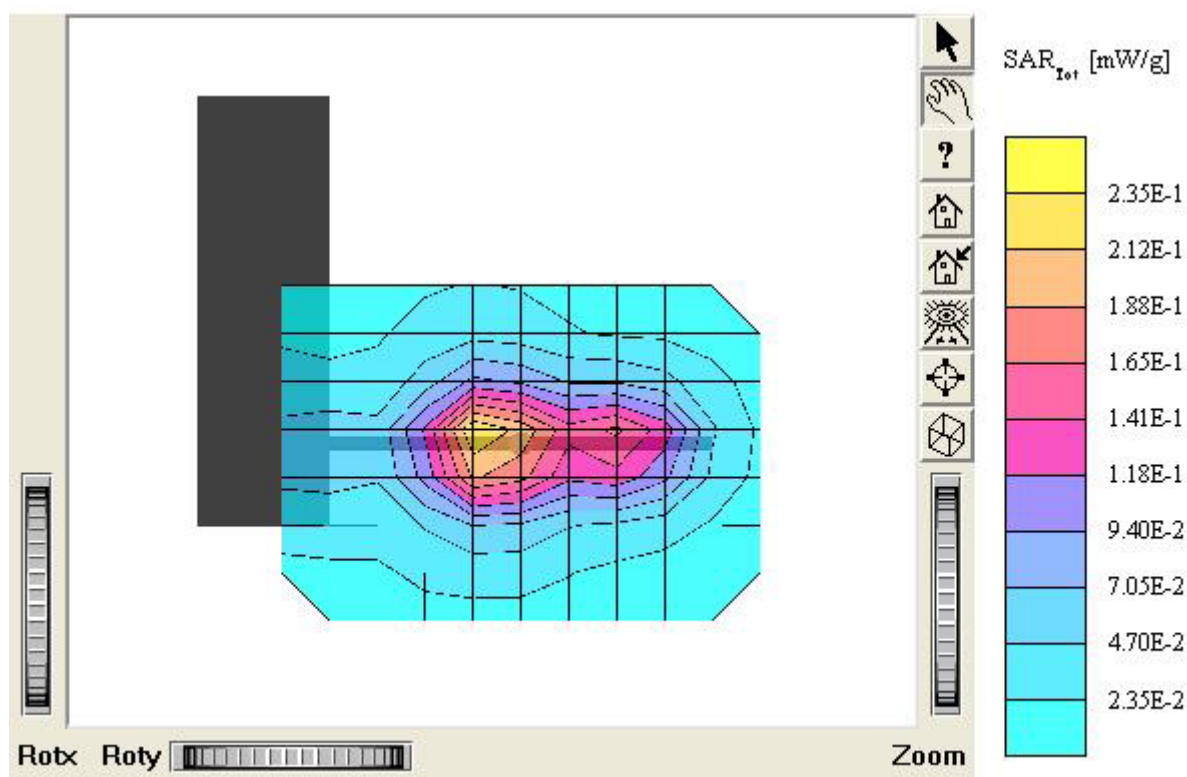
Test Position: Body / Antenna: Fixed

Mode: GSM 1900 / Channel: 810 (1909.8MHz)

Conducted Power: 30 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



## AXW-PG210

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz:  $\sigma = 1.48 \text{ mho/m}$   $\epsilon_r = 55.0$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.185 mW/g, SAR (10g): 0.114 mW/g

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

Powerdrift: -0.10 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210(With Charger)

Company : AXESSTEL INC.

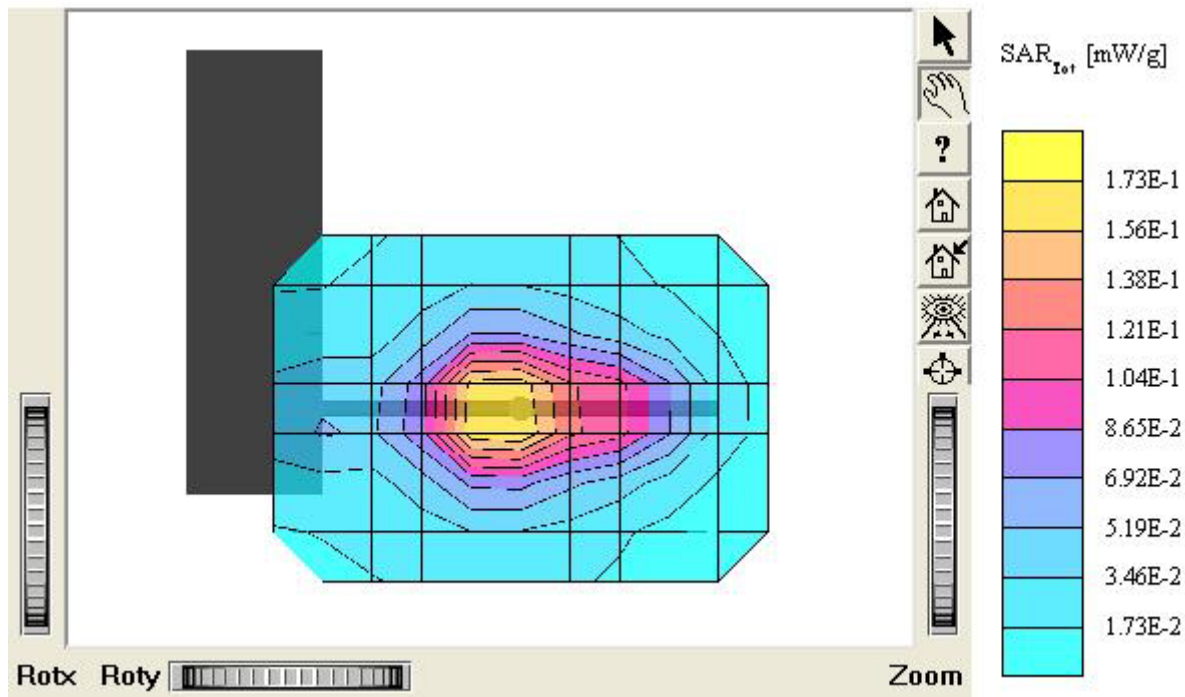
Test Position: Body / Antenna: Fixed

Mode: GSM 1900 / Channel: 512 (1850.2MHz)

Conducted Power: 30 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



## AXW-PG210

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz:  $\sigma = 1.48 \text{ mho/m}$   $\epsilon_r = 55.0$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.226 mW/g, SAR (10g): 0.138 mW/g

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

Powerdrift: 0.03 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210(With Charger)

Company : AXESSTEL INC.

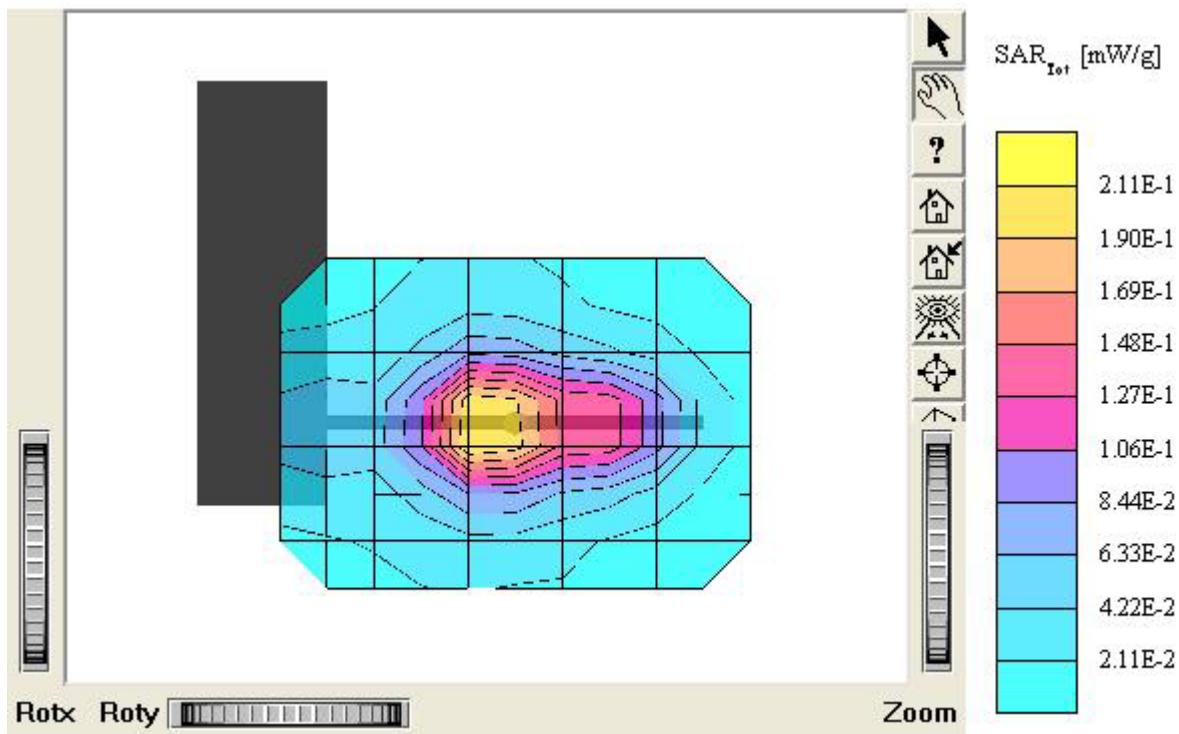
Test Position: Body / Antenna: Fixed

Mode: GSM 1900 / Channel: 661 (1880.0MHz)

Conducted Power: 30 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006





## AXW-PG210

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz:  $\sigma = 1.48 \text{ mho/m}$   $\epsilon_r = 55.0$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.232 mW/g, SAR(10g): 0.140 mW/g

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

Powerdrift: -0.03 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210(With Charger)

Company : AXESSTEL INC.

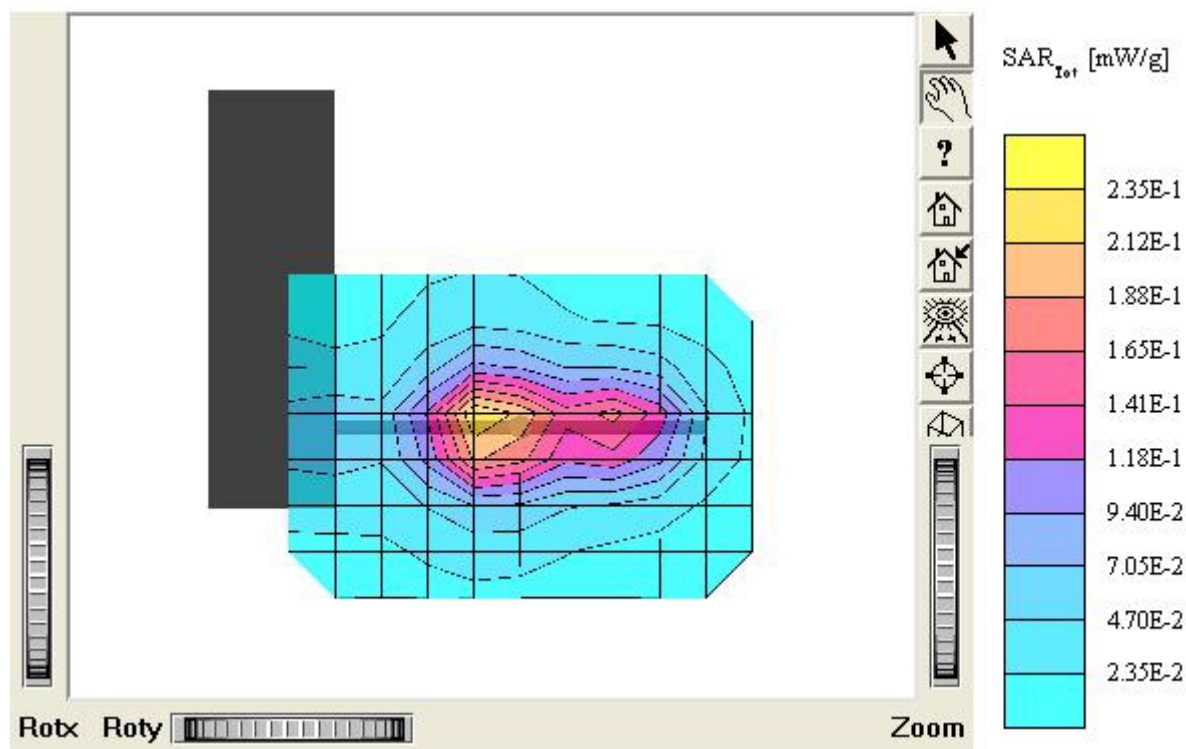
Test Position: Body / Antenna: Fixed

Mode: GSM 1900 / Channel: 810 (1909.8MHz)

Conducted Power: 30 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



## AXW-PG210

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.84,4.84,4.84); Crest factor: 8.0; Body 1900 MHz:  $\sigma = 1.48 \text{ mho/m}$   $\epsilon_r = 55.0$   $\rho = 1.00 \text{ g/cm}^3$

:

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

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210(With Charger)

Company : AXESSTEL INC.

Test Position: Body / Antenna: Fixed

Mode: GSM 1900 / Channel: 810 (1909.8MHz)

Conducted Power: 30 dBm

Liquid Temperature: 21.7 °C

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