

ATTACHMENT O – SAR TEST PLOTS (1 of 3)

AXW-PG210

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.457 mW/g, SAR (10g): 0.311 mW/g

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

Powerdrift: -0.04 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210

Company : AXESSTEL INC.

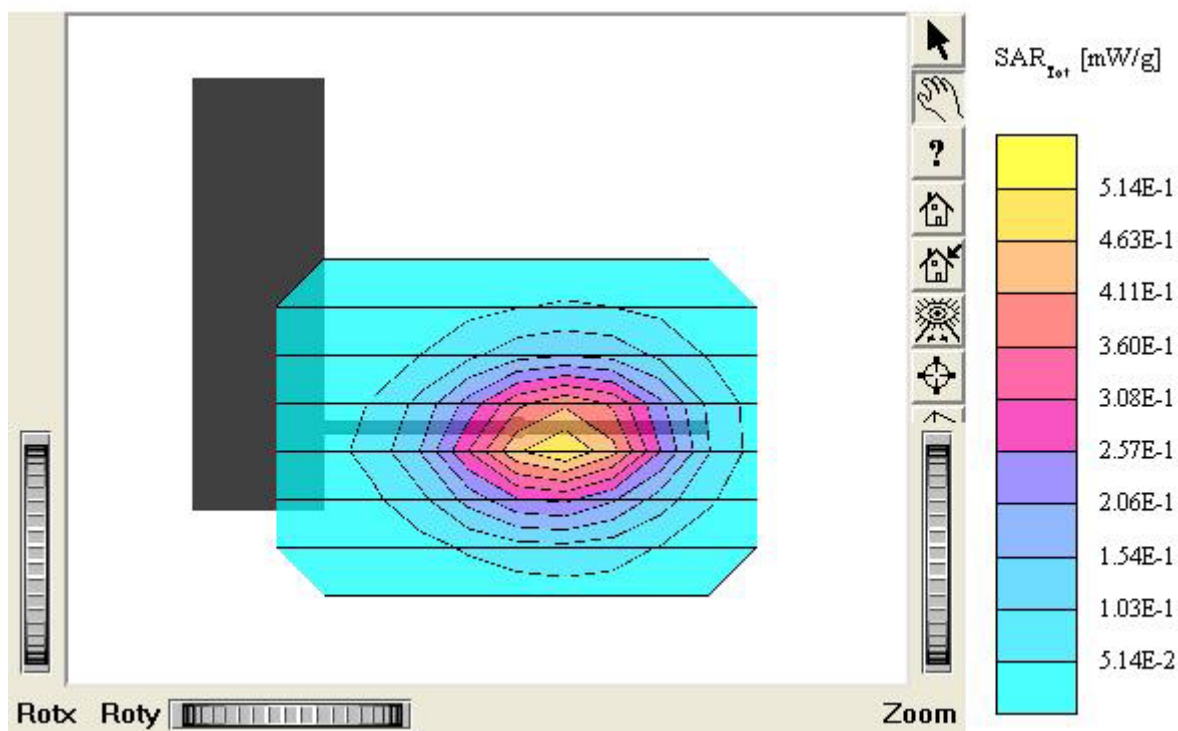
Test Position: Body / Antenna: Fixed

Mode: GSM 850 / Channel: 128 (824.2MHz)

Conducted Power: 33 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



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Cube 5x5x7: SAR (1g): 0.464 mW/g, SAR (10g): 0.316 mW/g

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

Powerdrift: 0.13 dB

Comment :

FCC ID : PH7AXWPG210/ MODEL : AXW-PG210

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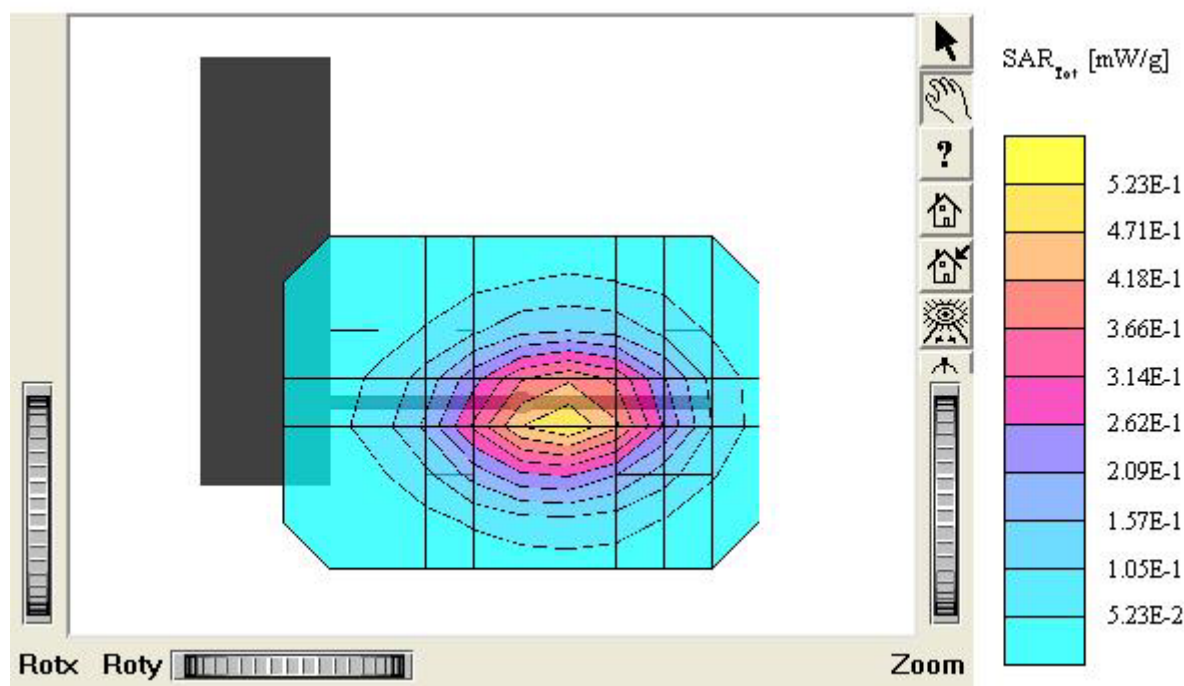
Test Position: Body / Antenna: Fixed

Mode: GSM 850 / Channel: 190 (836.6MHz)

Conducted Power: 33 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



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Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.458 mW/g, SAR (10g): 0.312 mW/g

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

Powerdrift: 0.02 dB

Comment :

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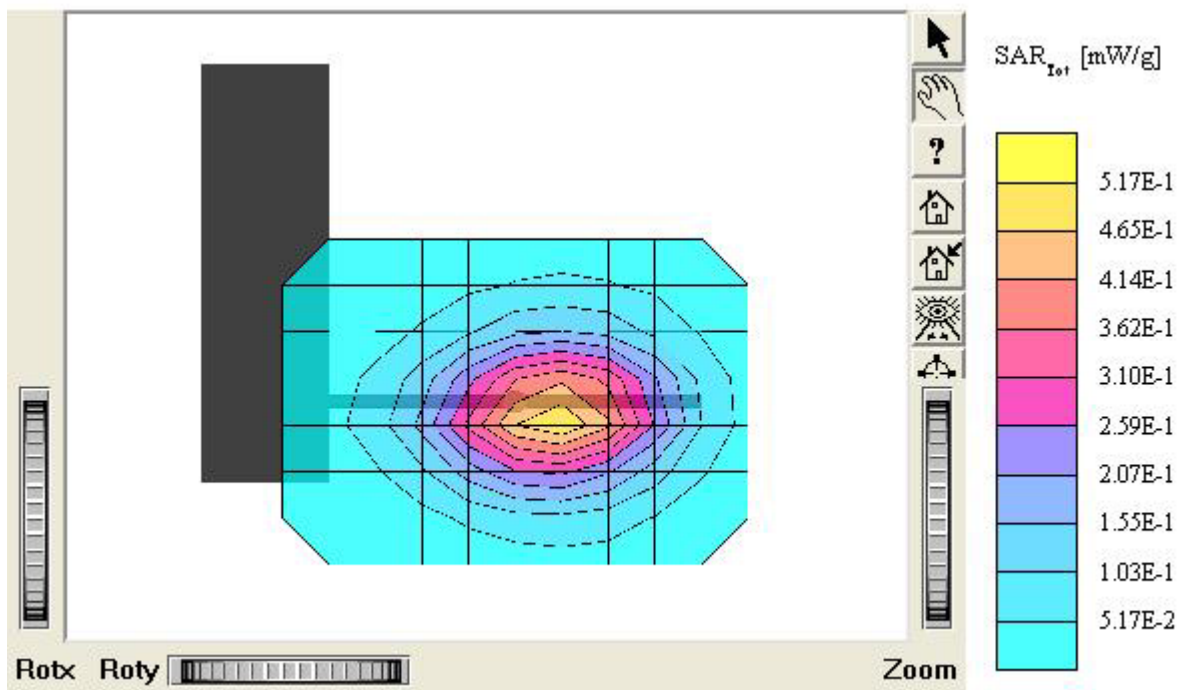
Test Position: Body / Antenna: Fixed

Mode: GSM 850 / Channel: 251 (849.8MHz)

Conducted Power: 33 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 15, 2006



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Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.99 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.461 mW/g, SAR (10g): 0.314 mW/g

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

Peak: 0.734 mW/g; Powerdrift: 0.05 dB

Comment :

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

Company : AXESSTEL INC.

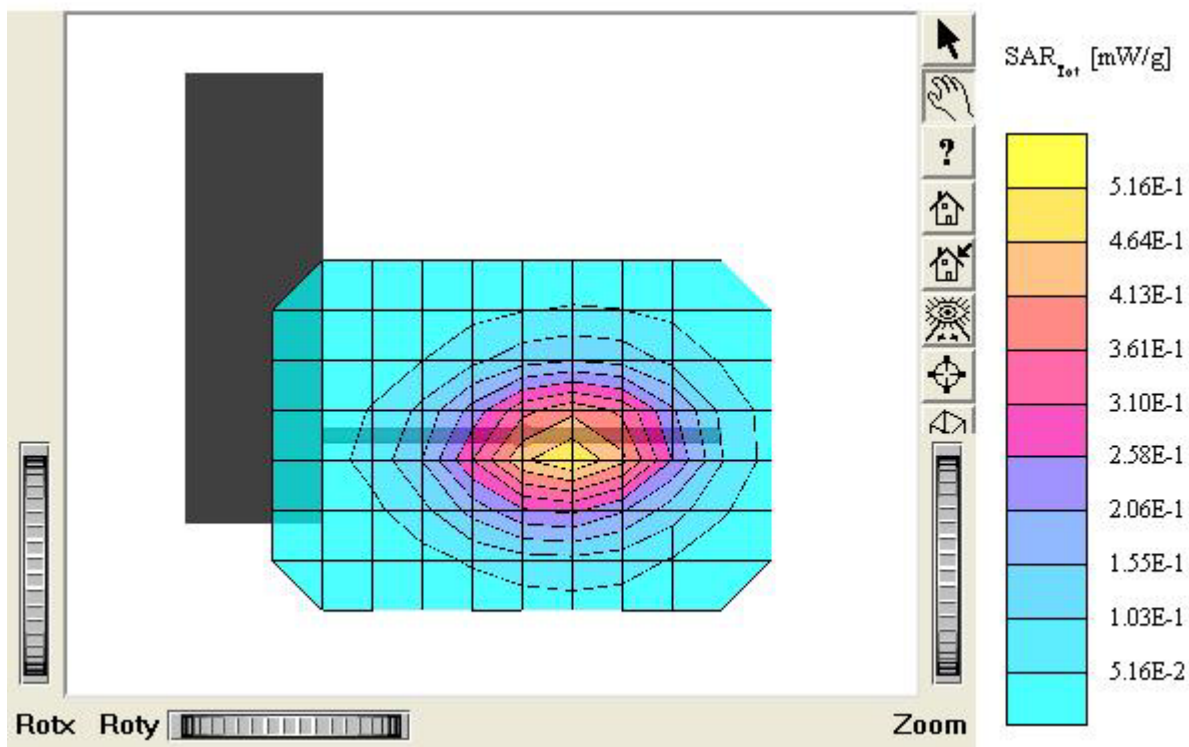
Test Position: Body / Antenna: Fixed

Mode: GSM 850 / Channel: 128 (824.2MHz)

Conducted Power: 33 dBm

Liquid Temperature: 21.7 °C

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SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 8.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.467 mW/g, SAR(10g): 0.317 mW/g

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

Powerdrift: 0.10 dB

Comment :

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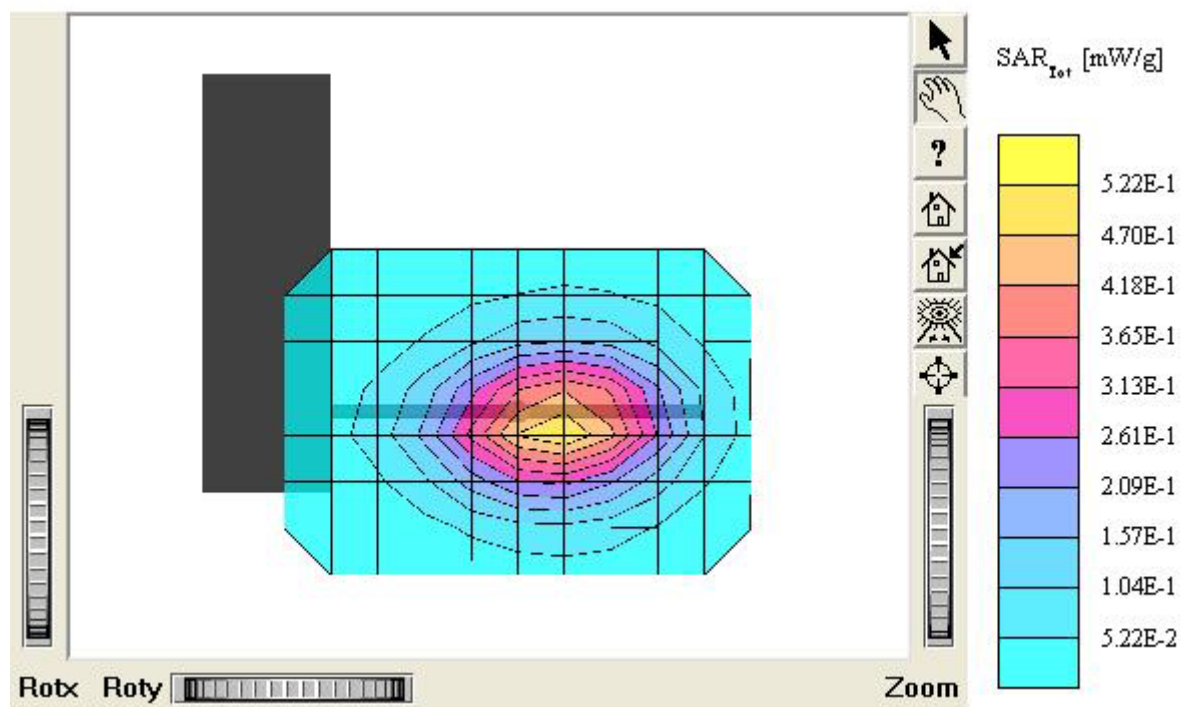
Test Position: Body / Antenna: Fixed

Mode: GSM 850 / Channel: 190 (836.6MHz)

Conducted Power: 33 dBm

Liquid Temperature: 21.7 °C

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Cube 5x5x7; SAR (1g): 0.463 mW/g, SAR (10g): 0.315 mW/g

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

Powerdrift: 0.08 dB

Comment :

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Company : AXESSTEL INC.

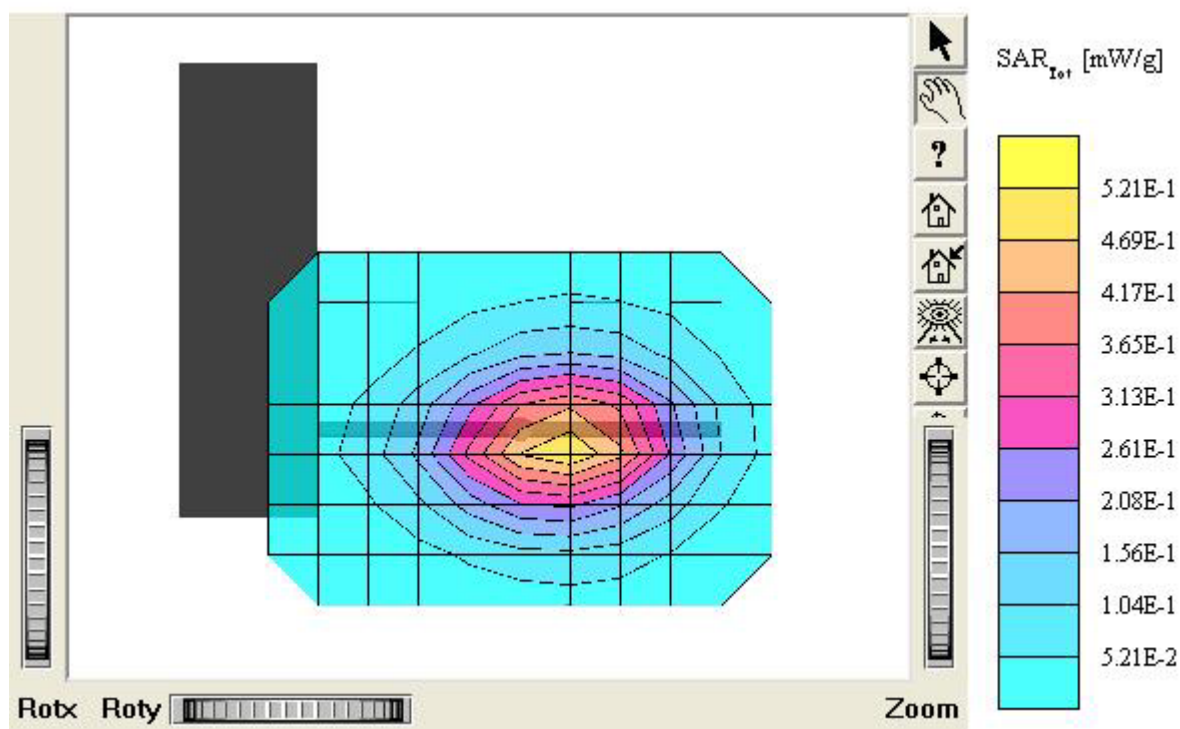
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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

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