

APPENDIX A – SAR TEST PLOTS

ST900

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 900 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.03$ mho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.120 mW/g, SAR (10g): 0.0389 mW/g

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

Comment:

FCC ID : ODGST900 / MODEL : ST900 (Folder Open)

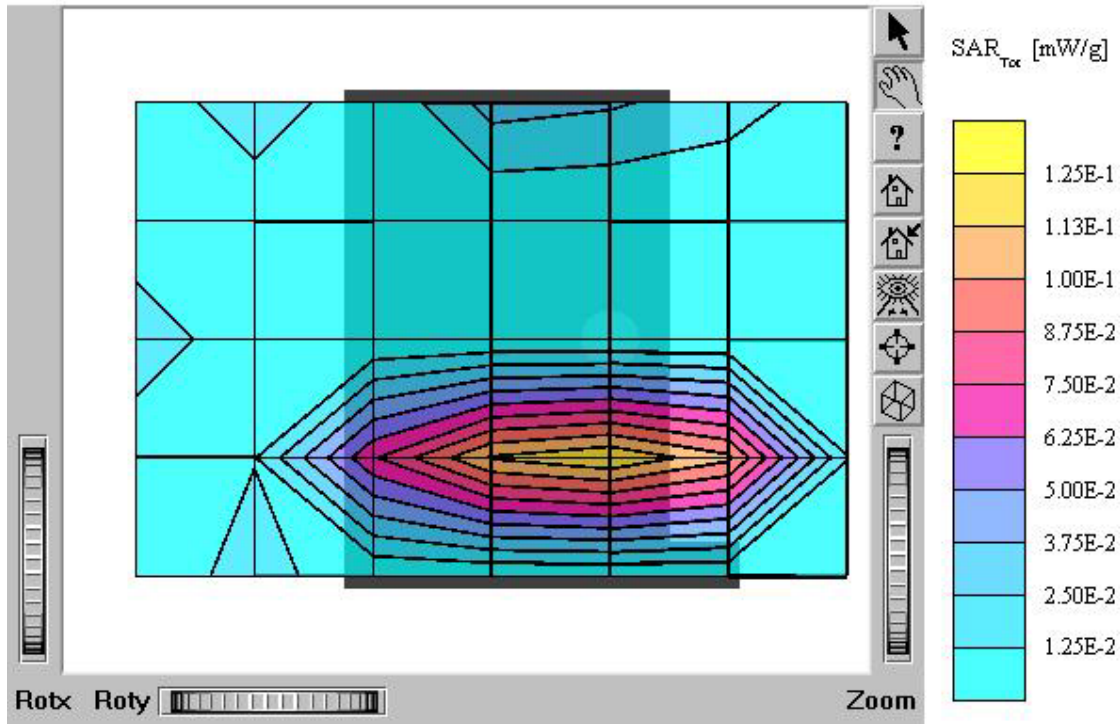
Company : Hantel Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel : 896 MHz / Conducted Power : 32.8dBm

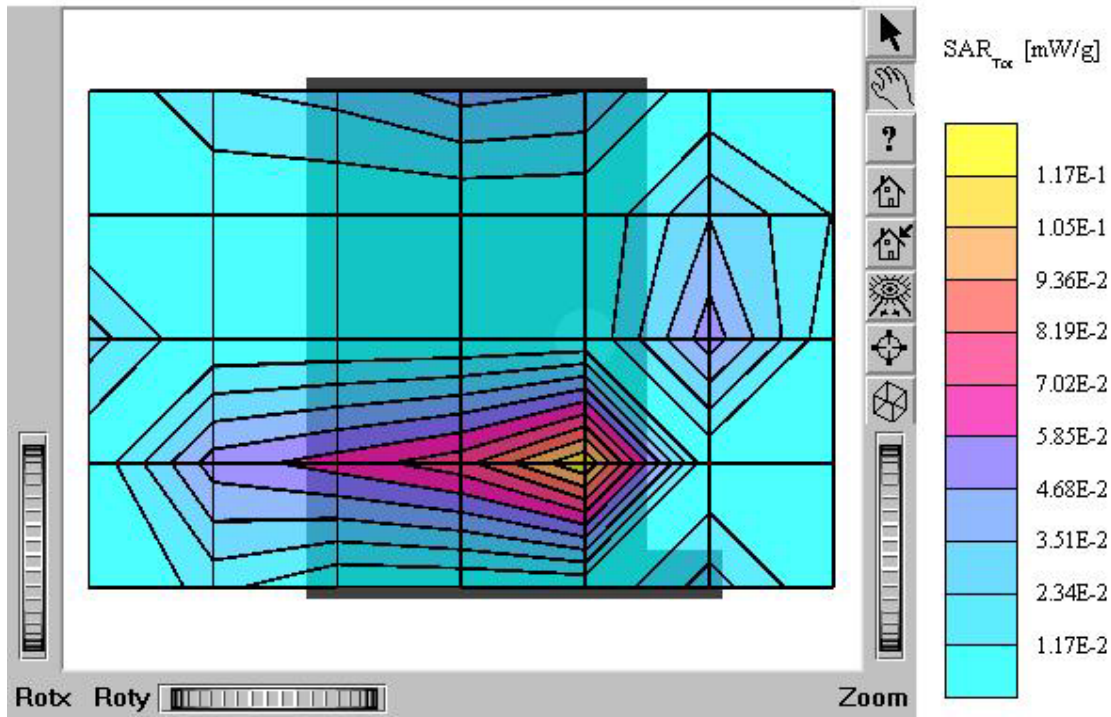
Liquid Temperature : 21.8 °C

Date Tested : May 8, 2004



ST900

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz
Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.03$
mho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.116 mW/g, SAR (10g): 0.0450 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Comment:
FCC ID : ODGST900 / MODEL : ST900 (Folder Open)
Company : Hantel Co., Ltd.
Test Position : Body / Antenna: Fixed
Channel : 899 MHz / Conducted Power : 32.8dBm
Liquid Temperature : 21.8 °C
Date Tested : May 8, 2004



ST900

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.03$ rho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0842 mW/g, SAR (10g): 0.0350 mW/g

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

Comment:

FCC ID : ODGST900 / MODEL : ST900 (Folder Open)

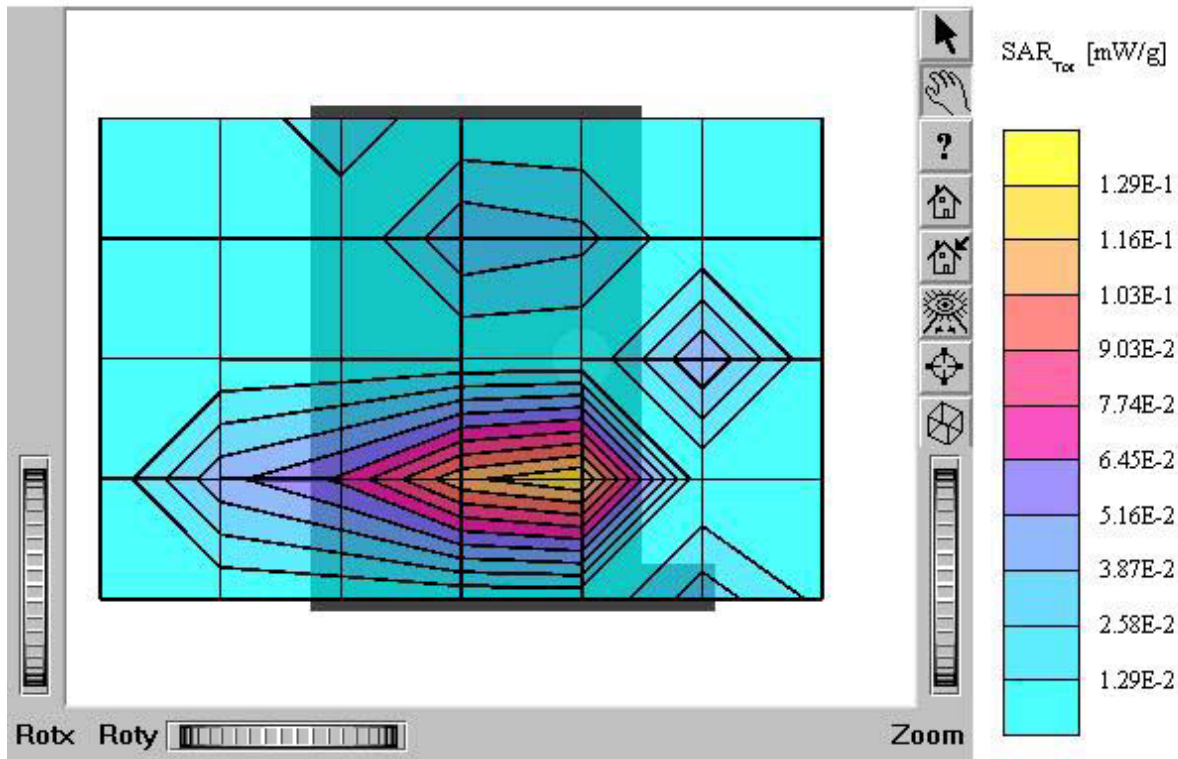
Company : Hantel Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel : 902 MHz / Conducted Power : 32.8dBm

Liquid Temperature : 21.8 °C

Date Tested : May 8, 2004



ST900

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.03$ mho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0738 mW/g, SAR (10g): 0.0385 mW/g

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

Comment:

FCC ID : ODGST900 / MODEL : ST900 (Folder Close)

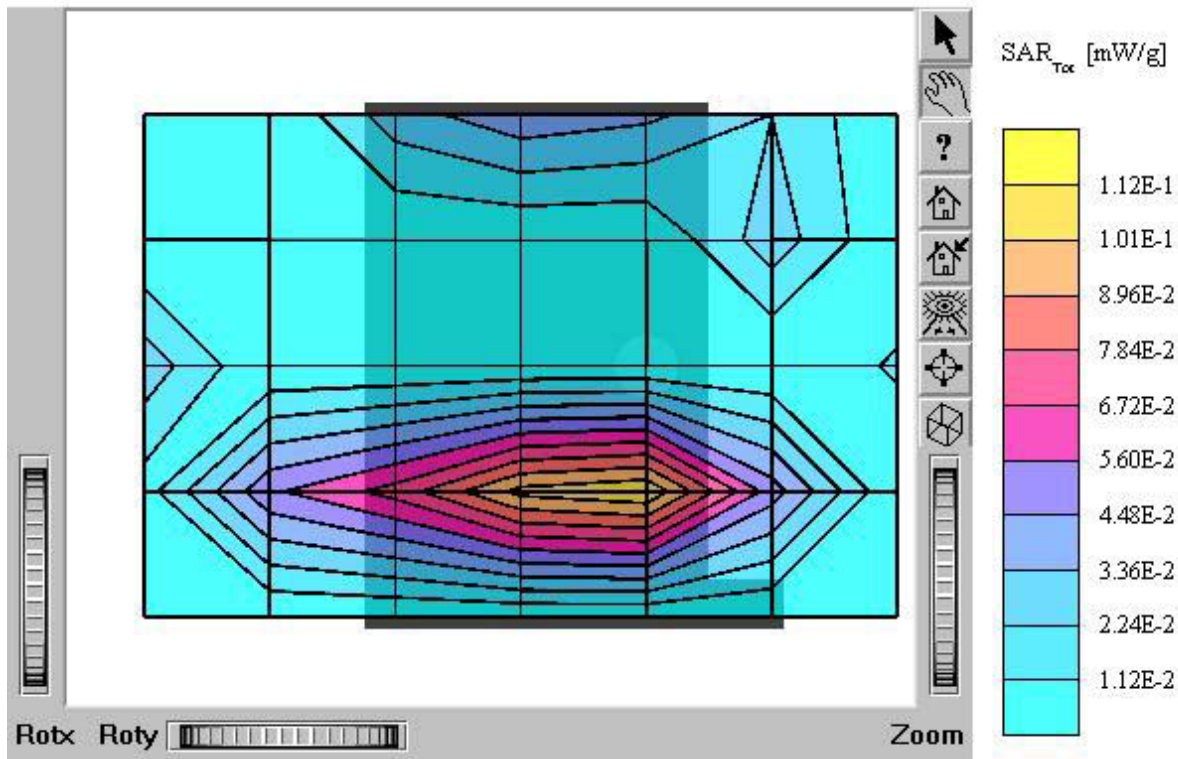
Company : Hantel Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel : 896 MHz / Conducted Power : 32.8dBm

Liquid Temperature : 21.8 °C

Date Tested : May 8, 2004



ST900

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.03$ mho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0735 mW/g, SAR (10g): 0.0328 mW/g

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

Comment:

FCC ID : ODGST900 / MODEL : ST900 (Folder Close)

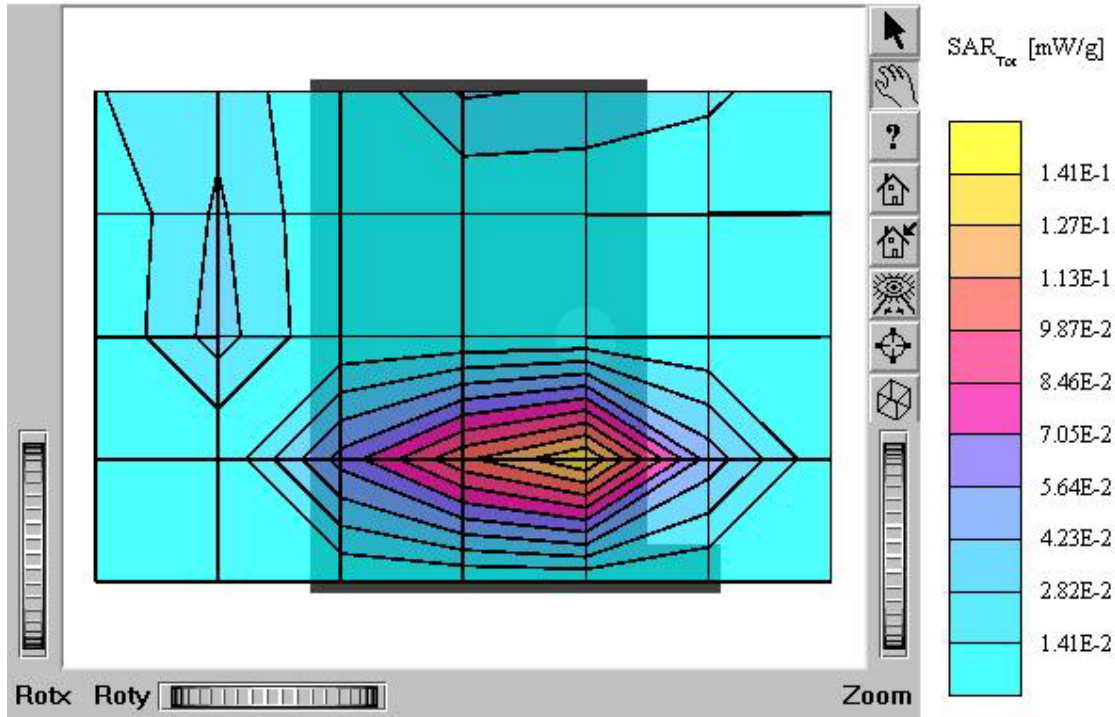
Company : Hantel Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel : 899 MHz / Conducted Power : 32.8dBm

Liquid Temperature : 21.8 °C

Date Tested : May 8, 2004



ST900

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 900 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.03$ rho/m $\epsilon_r = 55.5$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0700 mW/g, SAR (10g): 0.0304 mW/g

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

Comment:

FCC ID : ODGST900 / MODEL : ST900 (Folder Close)

Company : Hantel Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel : 902 MHz / Conducted Power : 32.8dBm

Liquid Temperature : 21.8 °C

Date Tested : May 8, 2004

