

APPENDIX A – SAR TEST PLOTS

DICO XA-1000

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

Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 915 MHz: $\sigma = 0.95$ mho/m $\epsilon_r = 41.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.210 mW/g, SAR (10g): 0.143 mW/g

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

Powerdrift: -0.04 dB

Comment:

FCC ID: RQSXA1000 / MODEL: DICO XA-1000

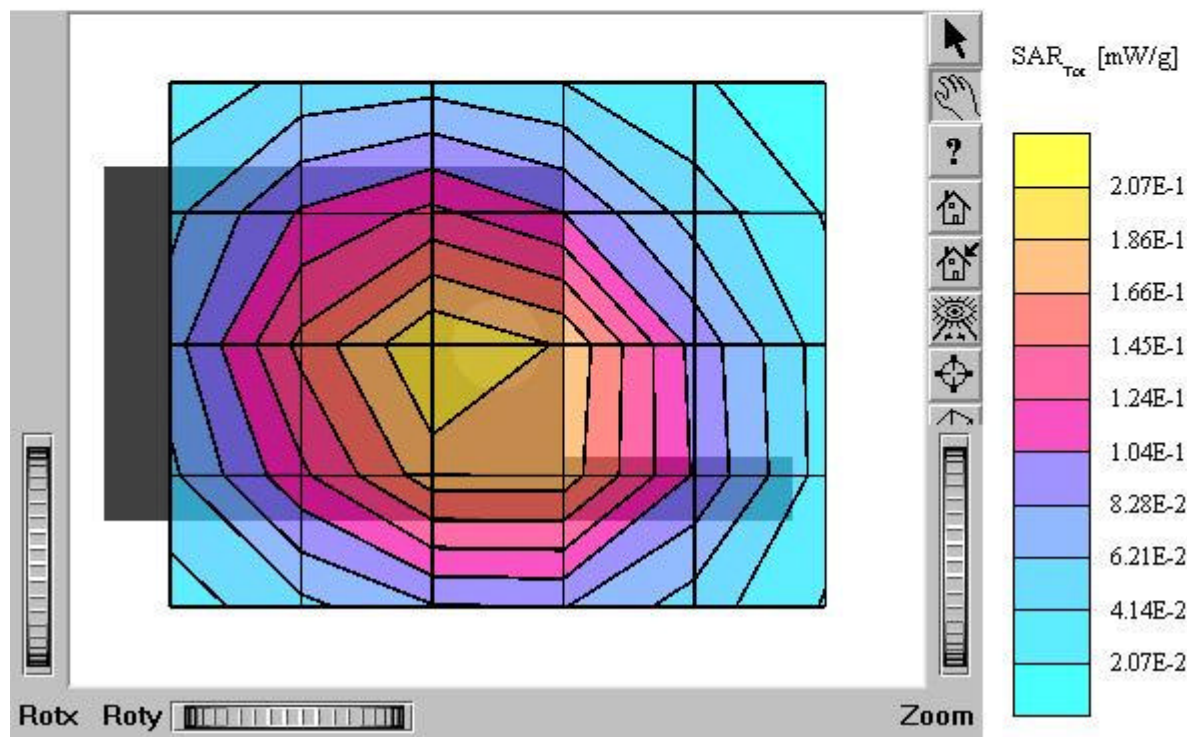
Company: SayU Co., Ltd.

Test Position : Face / Antenna: Fixed

Channel: 003 (904.5MHz) / Conducted Power : 0.15 W

Liquid Temperature : 21.5 °C

Date Tested : January 13, 2004



SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 900 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 915 MHz: $\sigma = 0.95$
mho/m $\epsilon_r = 41.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.175 mW/g, SAR (10g): 0.119 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.00 dB
Comment:
FCC ID: RQSXA1000 / MODEL: DICO XA-1000
Company: SayU Co., Ltd.
Test Position : Face / Antenna: Fixed
Channel: 013 (914.5MHz) / Conducted Power : 0.15 W
Liquid Temperature : 21.5 °C
Date Tested : January 13, 2004



DICO XA-1000

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

Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 915 MHz: $\sigma = 0.95$ mho/m $\epsilon_r = 41.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.169 mW/g, SAR (10g): 0.116 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: RQSXA1000 / MODEL: DICO XA-1000

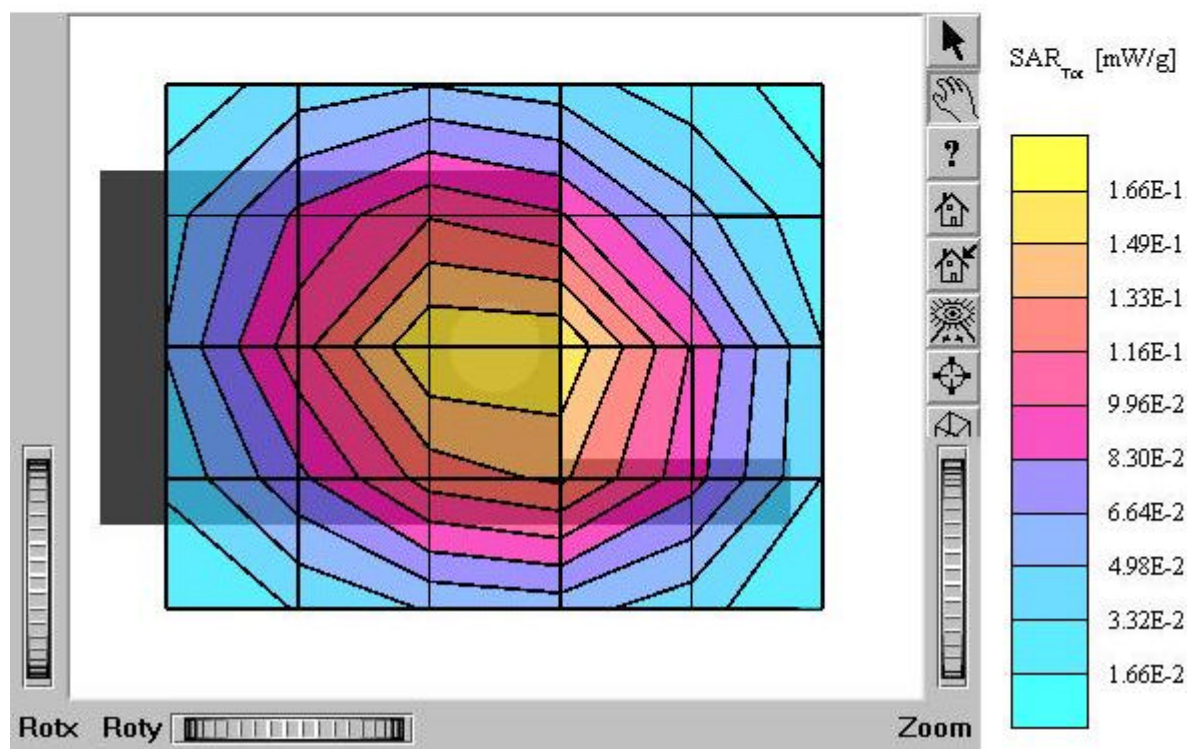
Company: SayU Co., Ltd.

Test Position : Face / Antenna: Fixed

Channel: 023 (924.5MHz) / Conducted Power : 0.15 W

Liquid Temperature : 21.5 °C

Date Tested : January 13, 2004



DICO XA-1000 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 915 MHz: $\sigma = 1.05$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.804 mW/g, SAR (10g): 0.518 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: RQSXA1000 / MODEL: DICO XA-1000

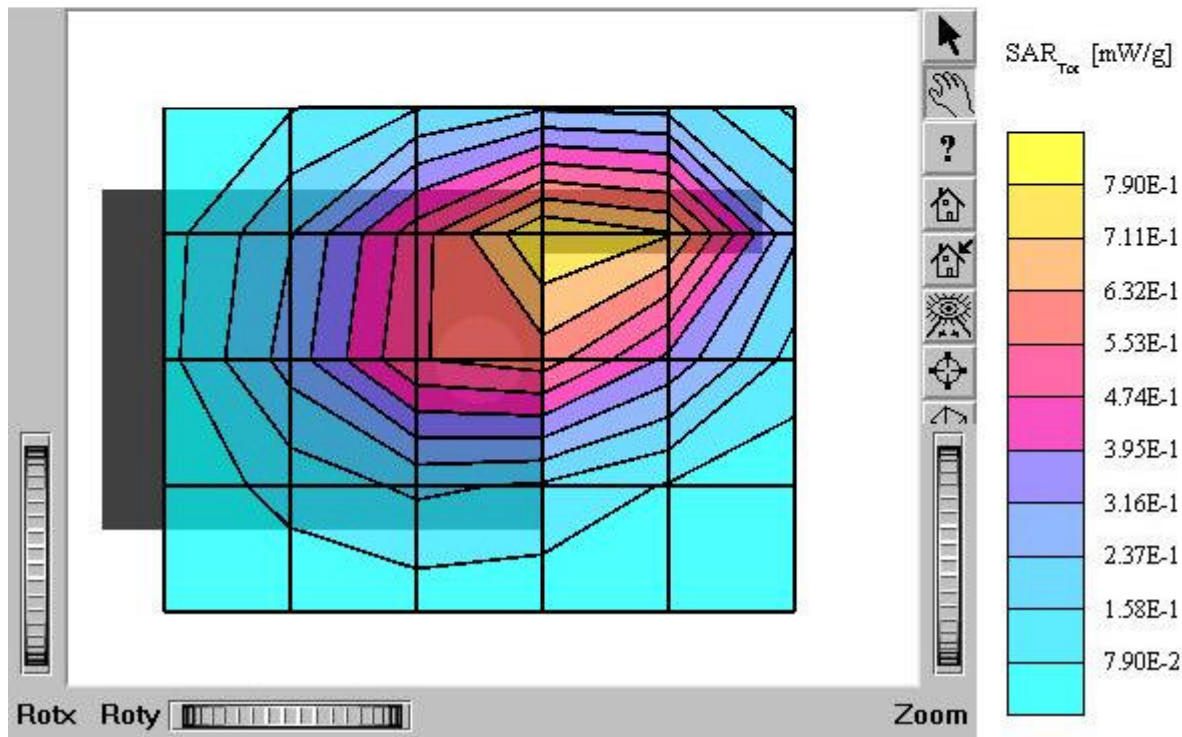
Company: SayU Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel: 003 (904.5MHz) / Conducted Power : 0.15 W

Liquid Temperature : 21.5 °C

Date Tested : January 13, 2004



DICO XA-1000 (Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 915 MHz; $\sigma = 1.05$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.643 mW/g, SAR (10g): 0.415 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: RQSXA1000 / MODEL: DICO XA-1000

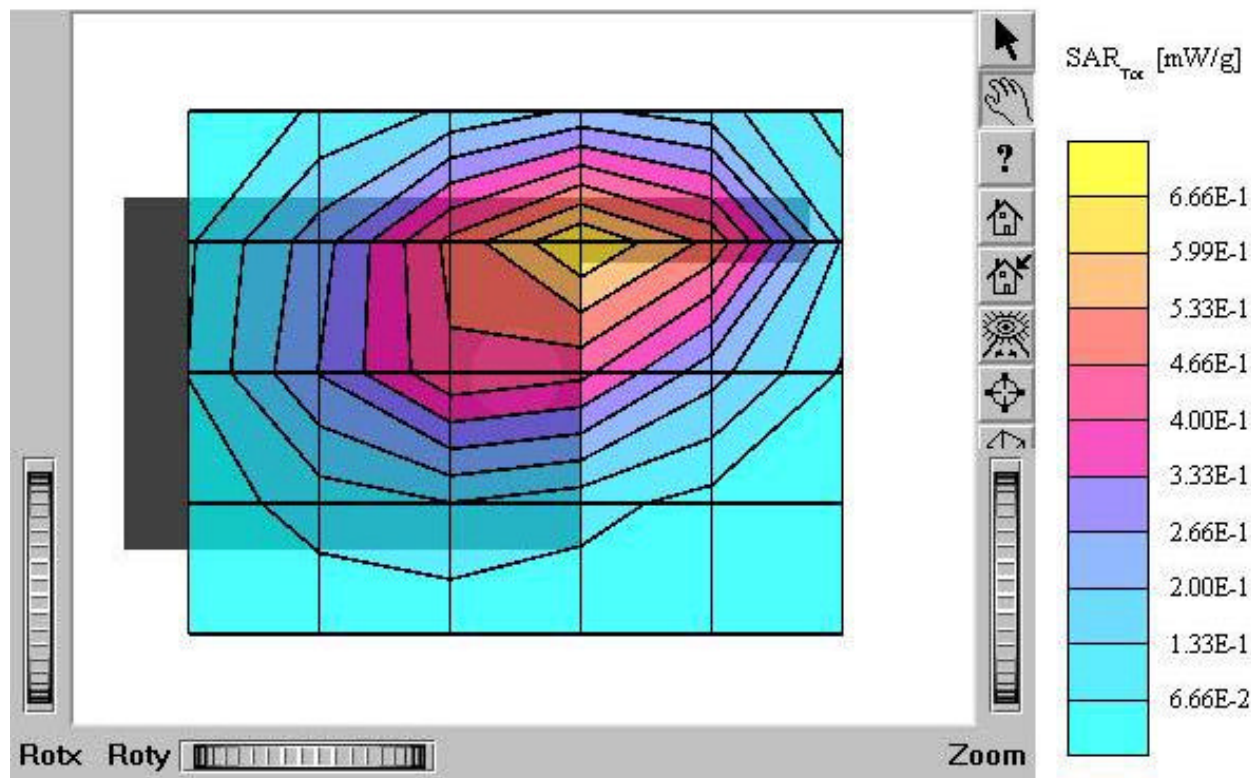
Company: SayU Co., Ltd.

Test Position : Body / Antenna: Fixed

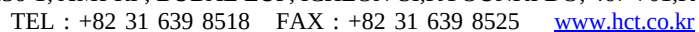
Channel: 013 (914.5MHz) / Conducted Power : 0.15 W

Liquid Temperature : 21.5 °C

Date Tested : January 13, 2004



Date Tested : January 13, 2004



DICO XA-1000

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

Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 915 MHz: $\sigma = 0.95$ mho/m $\epsilon_r = 41.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.210 mW/g, SAR (10g): 0.143 mW/g

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID: RQSXA1000 / MODEL: DICO XA-1000

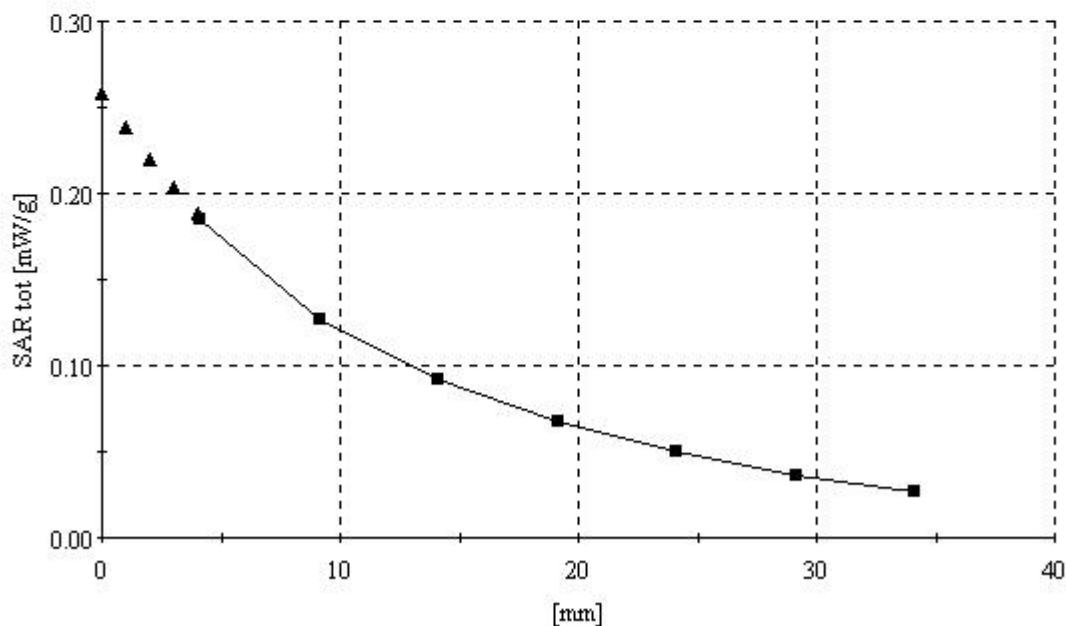
Company: SayU Co., Ltd.

Test Position : Face / Antenna: Fixed

Channel: 003 (904.5MHz) / Conducted Power : 0.15 W

Liquid Temperature : 21.5 °C

Date Tested : January 13, 2004



DICO XA-1000 (Body)

SAM 1 Phantom; Flat Section; Position: (90°, 90°); Frequency: 900 MHz

Probe: ET3DV6 - SN1798; ConvF(6.30, 6.30, 6.30); Crest factor: 1.0; Body 915 MHz: $\sigma = 1.05$ mho/m $\epsilon_r = 54.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.804 mW/g, SAR (10g): 0.518 mW/g

Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID: RQSXA1000 / MODEL: DICO XA-1000

Company: SayU Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel: 003 (904.5MHz) / Conducted Power : 0.15 W

Liquid Temperature : 21.5 °C

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