

APPENDIX A – SAR TEST PLOTS

Dico XA1500(Face)

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

Probe: ET3DV6 - SN1609; ConvF(6.88,6.88,6.88); Crest factor: 1.0; Brain 450 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 43.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.159 mW/g, SAR (10g): 0.117 mW/g

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

Powerdrift: -0.18 dB

Comment:

FCC ID: RQSDICOXA1500 / MODEL: Dico XA-1500

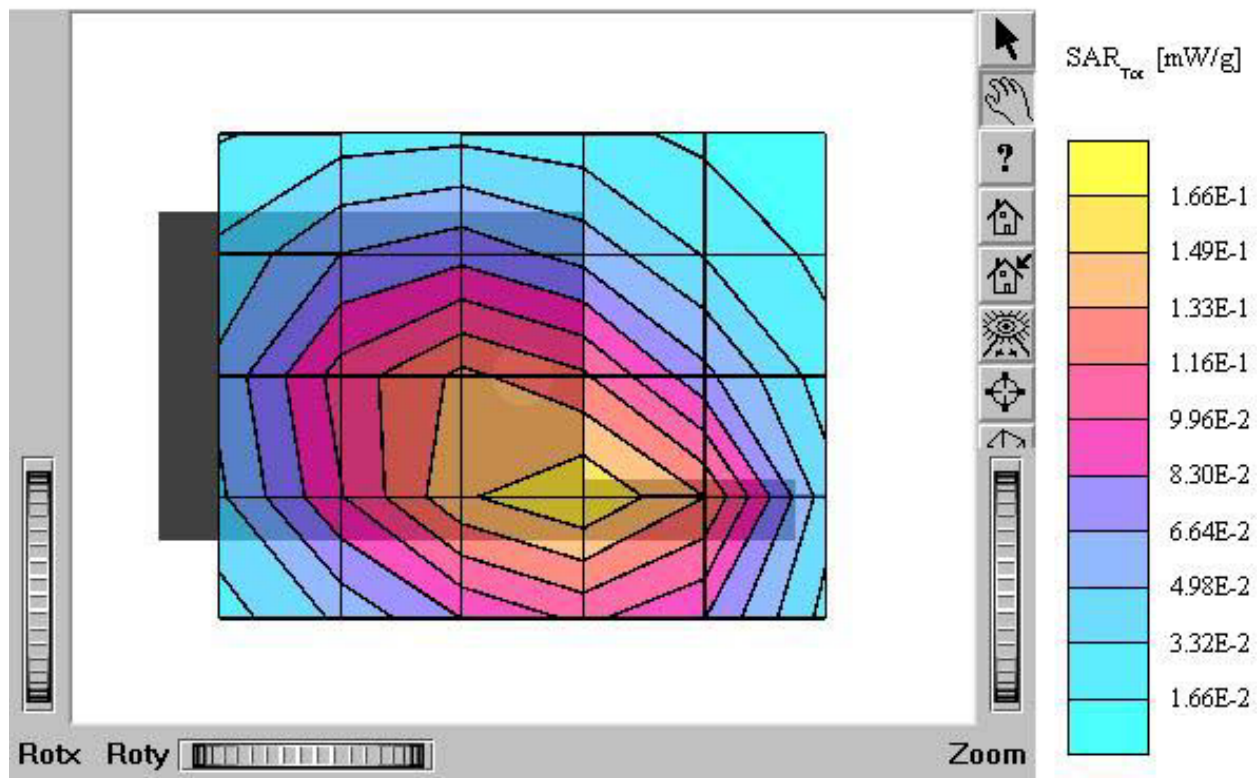
Company: SayU Co., Ltd.

Test Position : Face / Antenna: Fixed

Channel: 007 (462.7125MHz) / Conducted Power : 28.5 dBm

Liquid Temperature : 21.2 °C

Date Tested : May 10, 2004



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Cube 5x5x7: SAR (1g): 0.157 mW/g, SAR (10g): 0.114 mW/g

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

Powerdrift: -0.04 dB

Comment:

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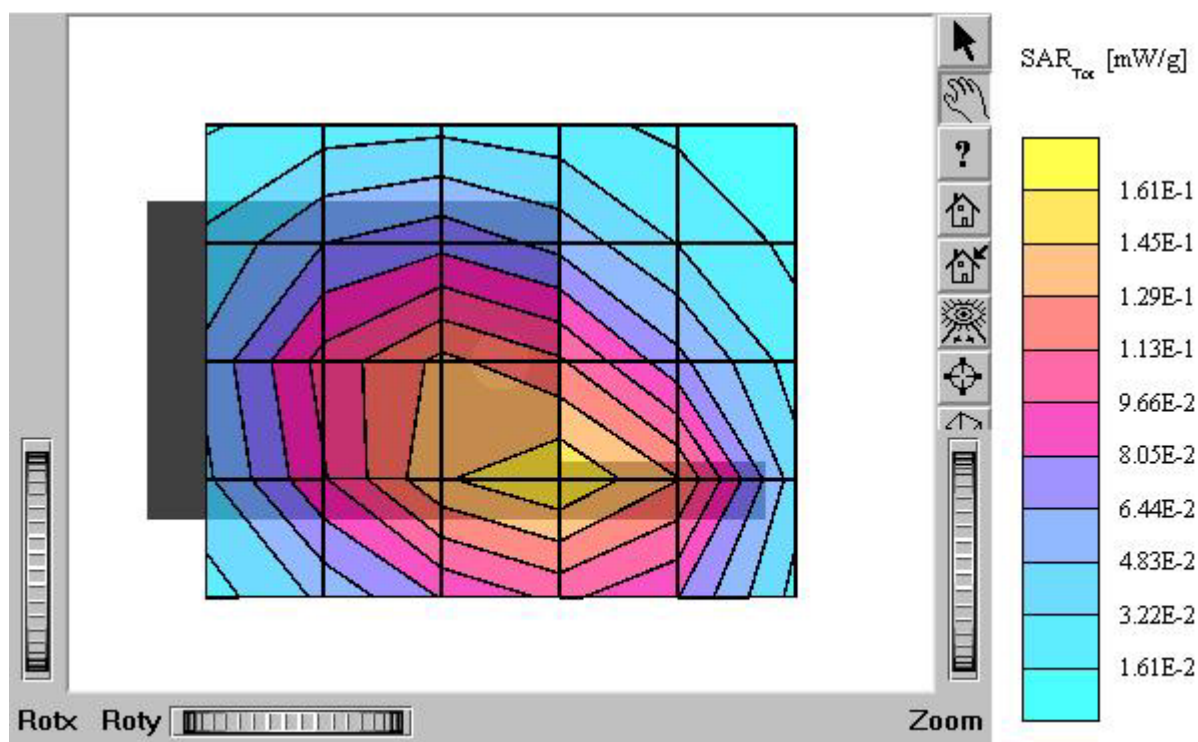
Company: SayU Co., Ltd.

Test Position : Face / Antenna: Fixed

Channel: 015 (462.5500MHz) / Conducted Power : 28.7 dBm

Liquid Temperature : 21.2 °C

Date Tested : May 10, 2004



Dico XA1500(Face)

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Probe: ET3DV6 - SN1609; ConvF(6.88,6.88,6.88); Crest factor: 1.0; Brain 450 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 43.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.141 mW/g, SAR (10g): 0.105 mW/g

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

Powerdrift: -0.29 dB

Comment:

FCC ID: RQSDICOXA1500 / MODEL: Dico XA-1500

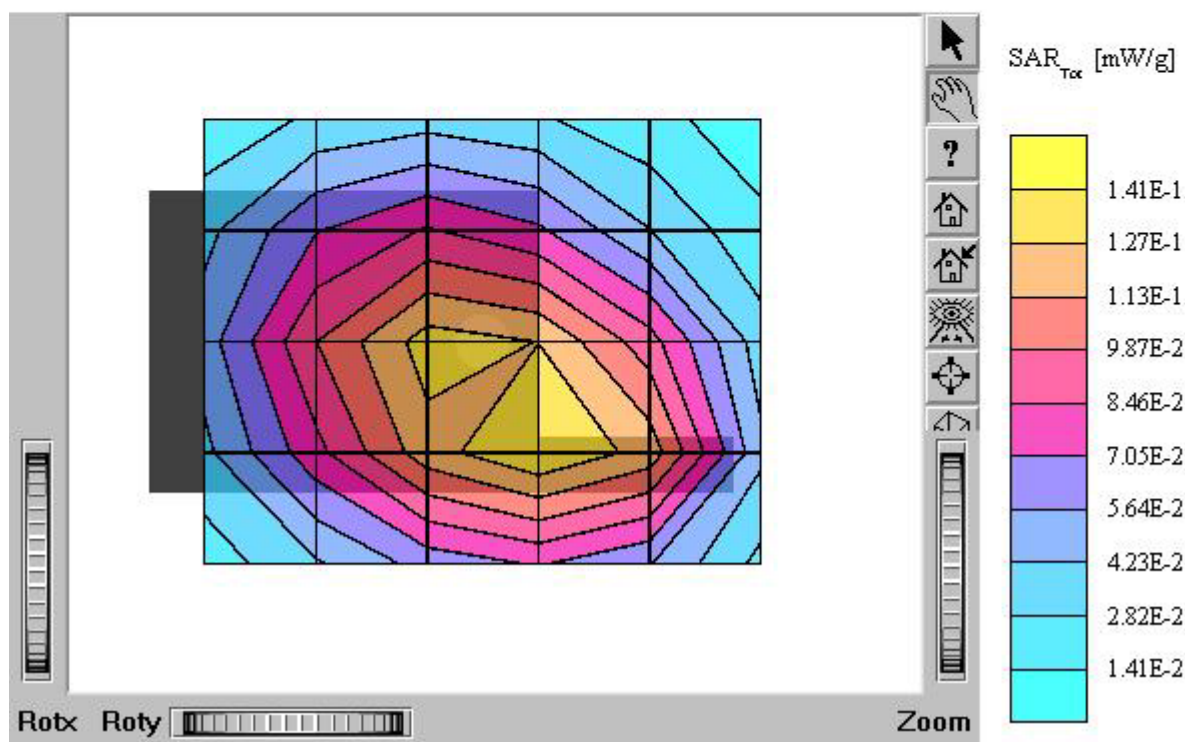
Company: SayU Co., Ltd.

Test Position : Face / Antenna: Fixed

Channel: 014 (467.7125MHz) / Conducted Power : 26.5 dBm

Liquid Temperature : 21.2 °C

Date Tested : May 10, 2004



Dico XA1500(Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.73,6.73,6.73); Crest factor: 1.0; Body 450 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 55.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.238 mW/g, SAR (10g): 0.158 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: RQSDICOXA1500 / MODEL: Dico XA-1500

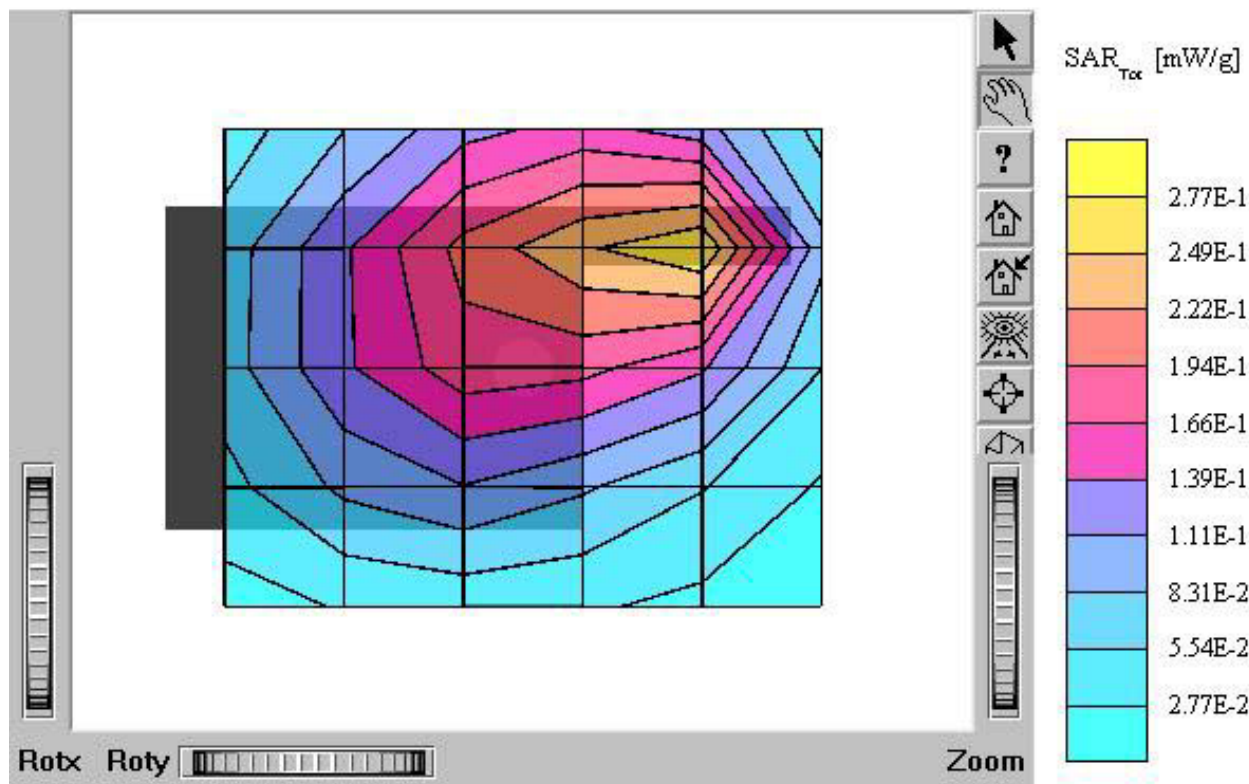
Company: SayU Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel: 007 (462.7125MHz) / Conducted Power : 28.5 dBm

Liquid Temperature : 21.2 °C

Date Tested : May 10, 2004



Dico XA1500(Body)

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Probe: ET3DV6 - SN1609; ConvF(6.73,6.73,6.73); Crest factor: 1.0; Body 450 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 55.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.232 mW/g, SAR (10g): 0.155 mW/g

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

Powerdrift: -0.13 dB

Comment:

FCC ID: RQSDICOXA1500 / MODEL: Dico XA-1500

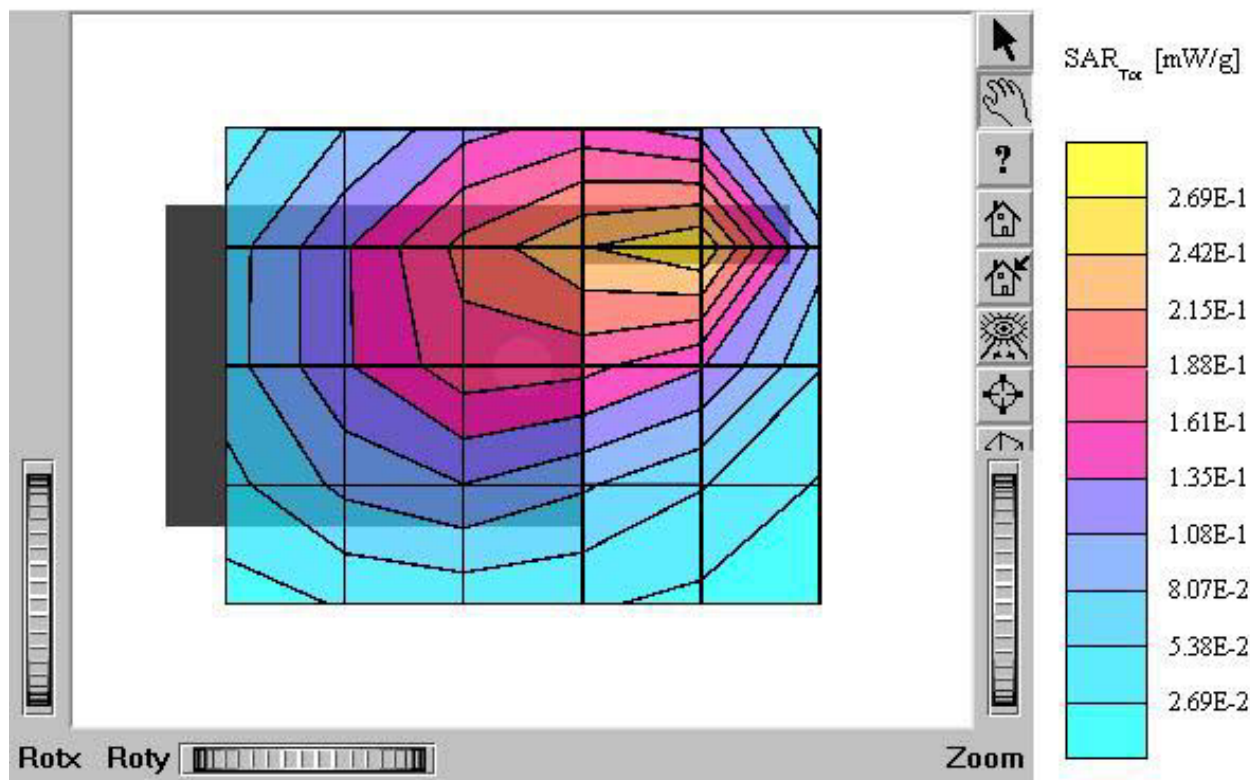
Company: SayU Co., Ltd.

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Cube 5x5x7; SAR (1g): 0.186 mW/g, SAR (10g): 0.129 mW/g

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

Powerdrift: -0.08 dB

Comment:

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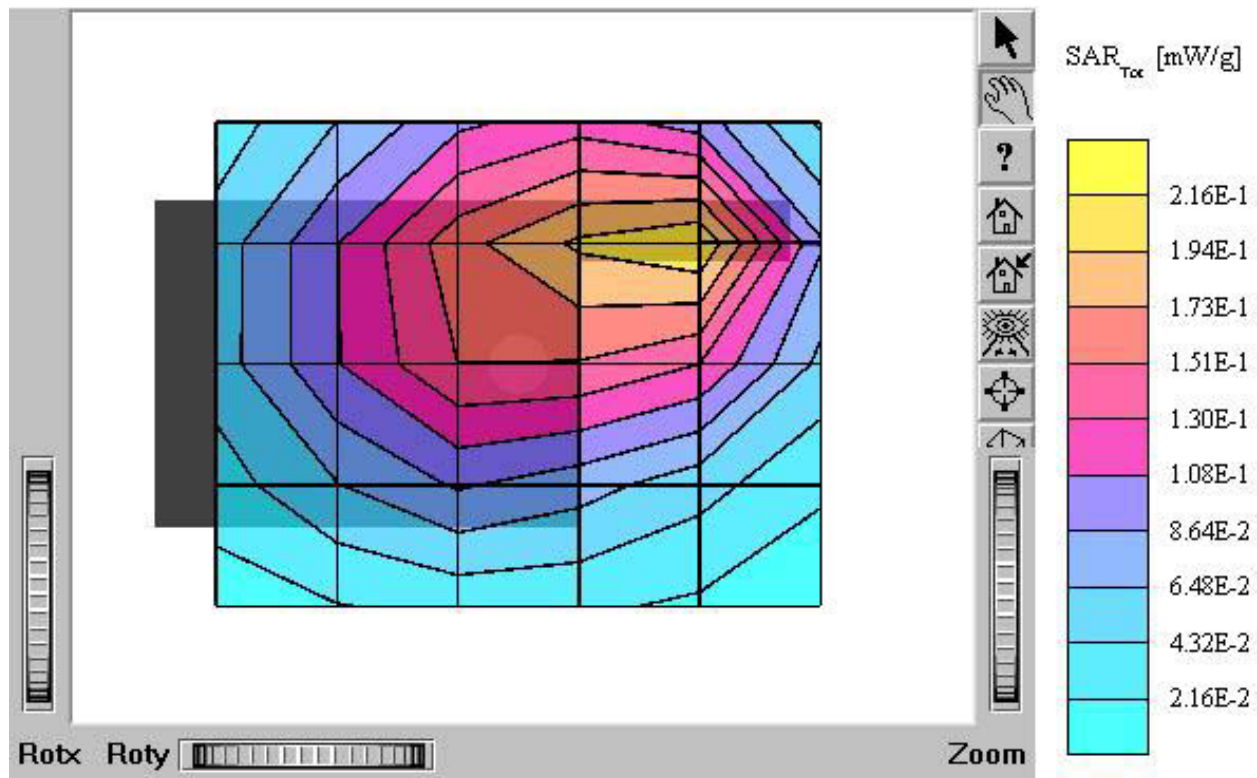
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:

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

Comment:

FCC ID: RQSDICOXA1500 / MODEL: Dico XA-1500

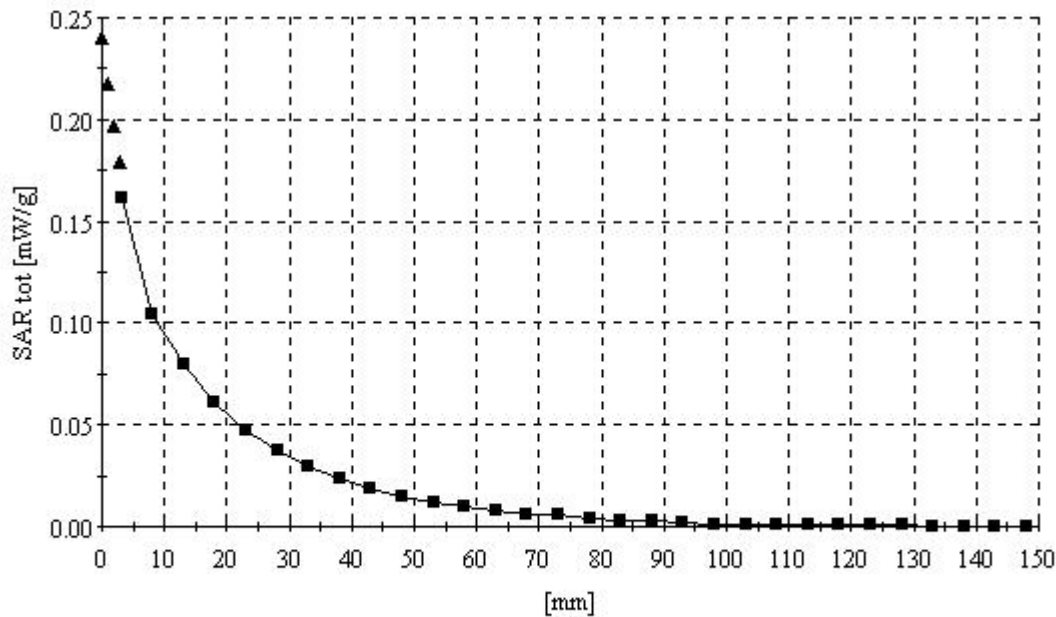
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