

APPENDIX A – SAR TEST PLOTS

HSD8000 (Body)

SAM II 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: $\sigma = 1.02 \text{ mho/m}$, $\epsilon_r = 56.1$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.749 mW/g, SAR (10g): 0.496 mW/g

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

Peak: 1.12 mW/g; Powerdrift: -0.39 dB

Comment :

FCC ID : R2SHSD8000 / MODEL : HSD8000 (Folder Open)

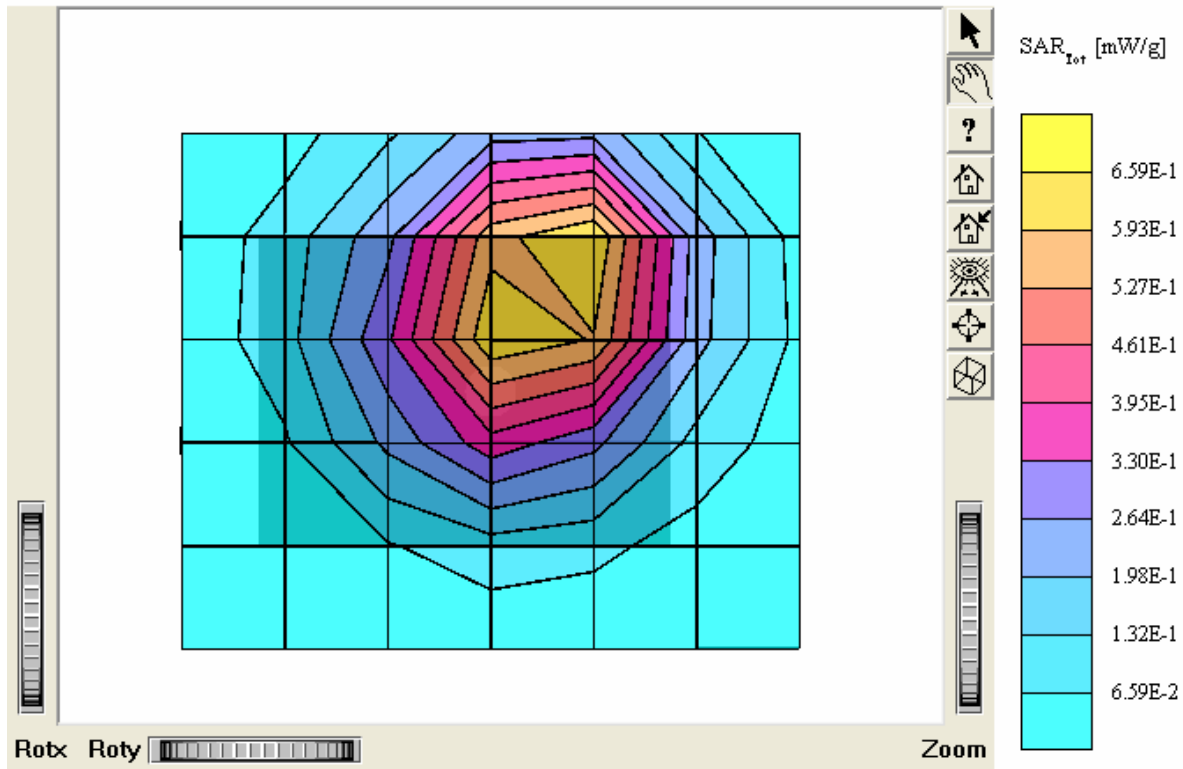
Company : HOSEO TELNET Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel : 896 MHz / Conducted Power : 1.47 W

Liquid Temperature : 21.7 °C

Date Tested : March 24, 2004



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Cube 5x5x7: SAR (1g): 0.684 mW/g, SAR (10g): 0.453 mW/g

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

Peak: 1.02 mW/g; Powerdrift: -0.14 dB

Comment :

FCC ID : R2SHSD8000 / MODEL : HSD8000 (Folder Open)

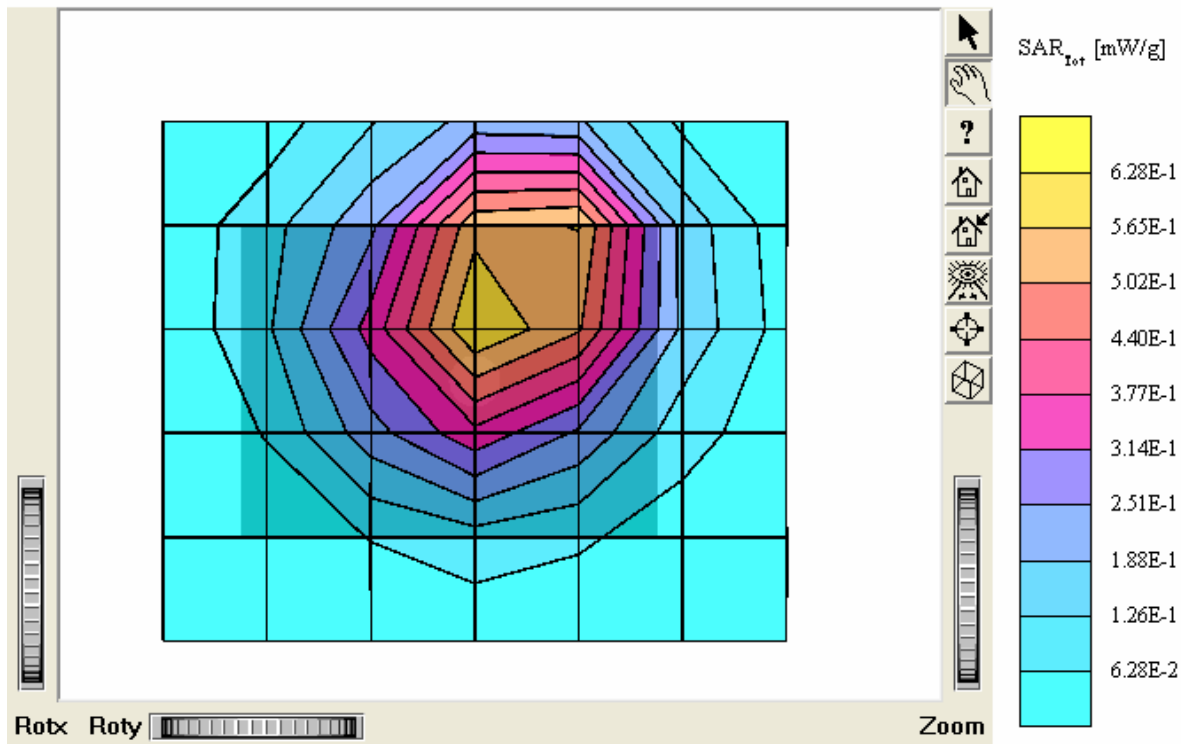
Company : HOSEO TELNET Co., Ltd.

Test Position : Body / Antenna: Fixed

Channel : 902 MHz / Conducted Power : 1.47 W

Liquid Temperature : 21.7 °C

Date Tested : March 24, 2004



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Probe: ET3DV6 - SN1609; ConvF(6.57, 6.57, 6.57); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.02$ mho/m $\epsilon_r = 56.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.675 mW/g, SAR (10g): 0.401 mW/g

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

Peak: 1.06 mW/g; Powerdrift: -0.39 dB

Comment :

FCC ID : R2SHSD8000 / MODEL : HSD8000 (Folder Close)

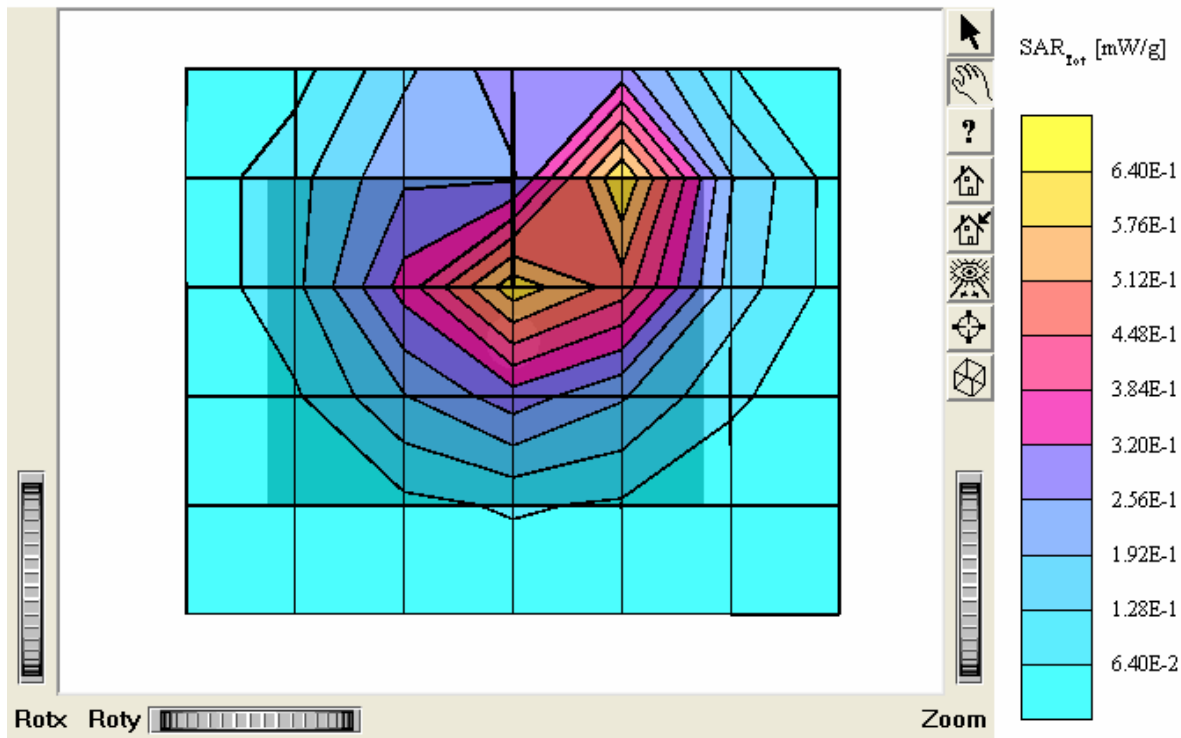
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Cube 5x5x7: SAR (1g): 0.618 mW/g, SAR (10g): 0.407 mW/g

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

Peak: 0.934 mW/g; Powerdrift: -0.17 dB

Comment :

FCC ID : R2SHSD8000 / MODEL : HSD8000 (Folder Close)

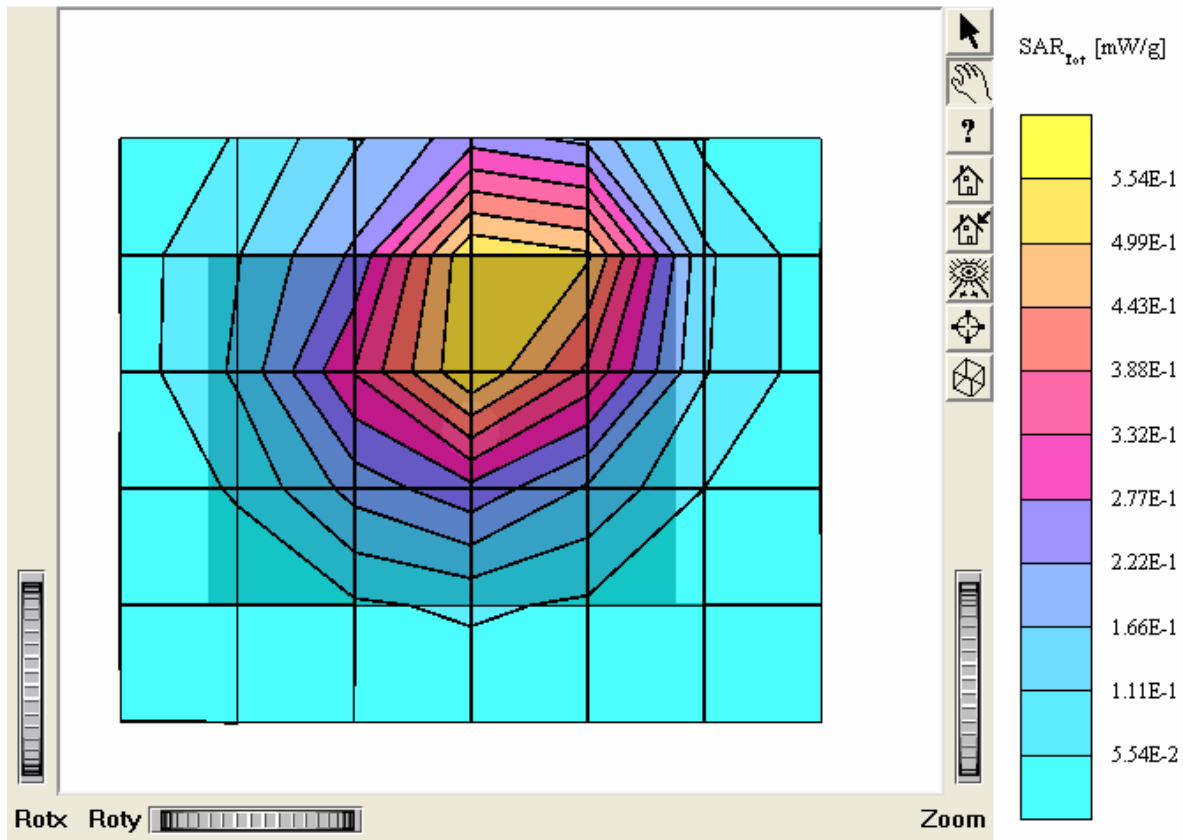
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Cube 5x5x7: SAR (1g): 0.749 mW/g, SAR (10g): 0.496 mW/g

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

Peak: 1.12 mW/g

Comment :

FCC ID : R2SHSD8000 / MODEL : HSD8000 (Folder Open)

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