

ATTACHMENT A – SAR TEST PLOTS

REH-1501

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.02 \text{ mho/m}$ $\epsilon_r = 56.1$ ρ $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.566 mW/g, SAR(10g): 0.386 mW/g

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

Powerdrift: -0.11 dB

Comment :

MODEL: REH-1501

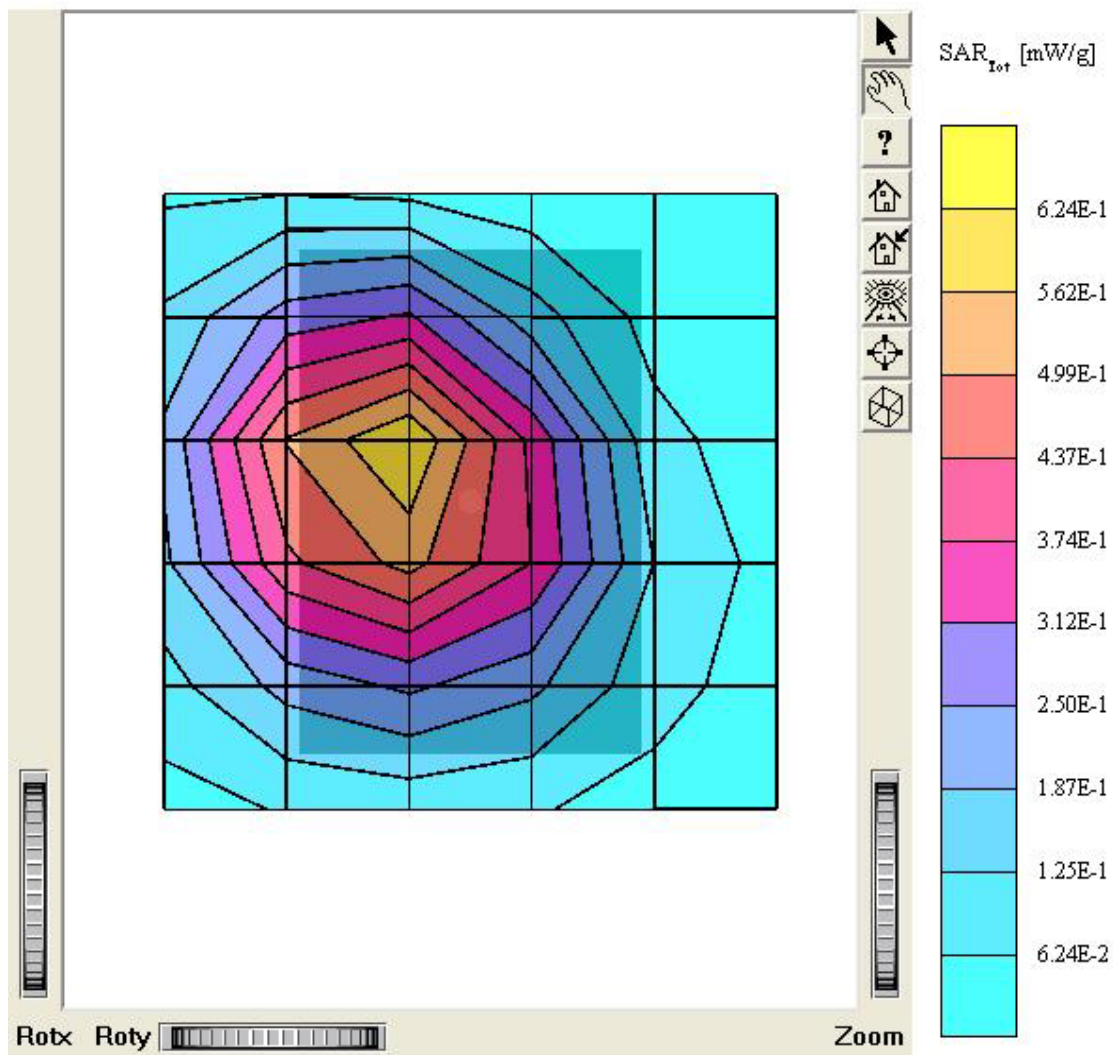
Test Position: Body / Antenna: Fixed

F 1: 896.0125 MHz

Conducted Power: 30 dBm

Liquid Temperature : 21.3 °C

Date Tested : September 5, 2005



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Cube 5x5x7: SAR(1g): 0.655 mW/g, SAR(10g): 0.433 mW/g

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

Peak: 1.05 mW/g; Powerdrift: 0.01 dB

Comment :

MODEL: REH-1501

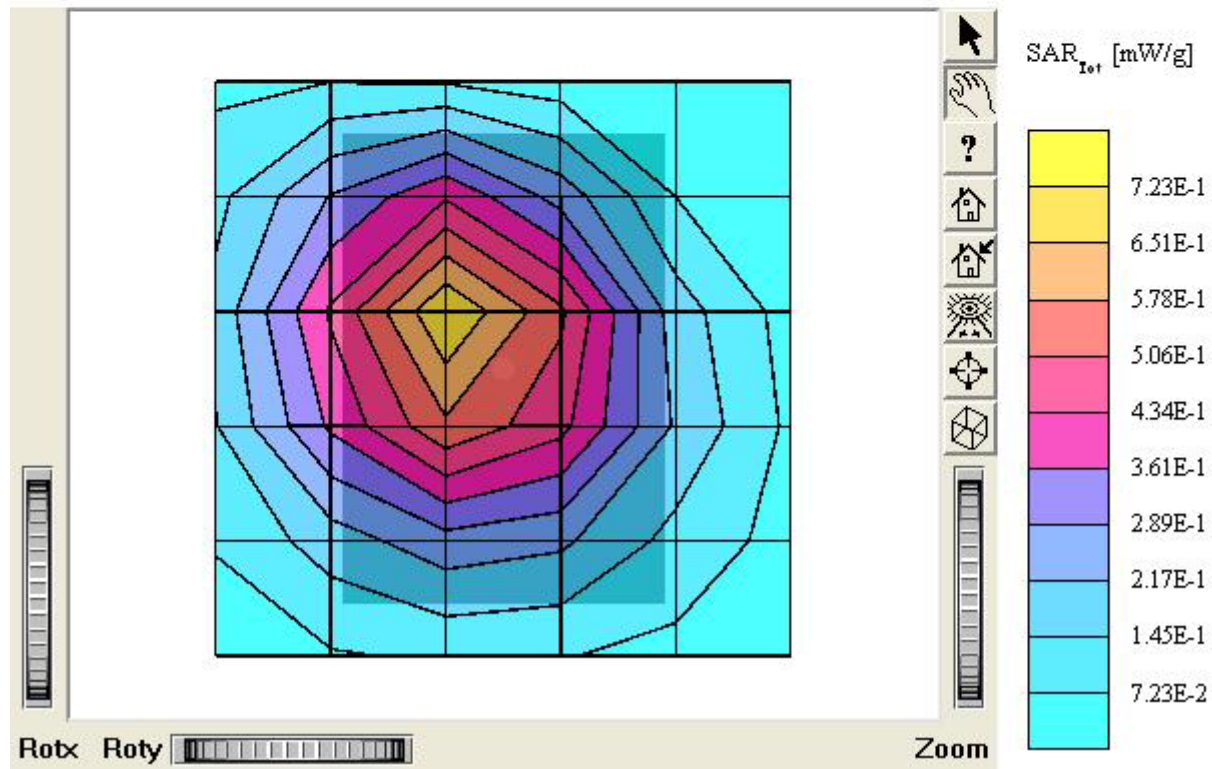
Test Position: Body / Antenna: Fixed

F 2: 899 MHz

Conducted Power: 30 dBm

Liquid Temperature : 21.3 °C

Date Tested : September 5, 2005



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Cube 5x5x7: SAR(1g): 0.612 mW/g, SAR(10g): 0.404 mW/g

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

Peak: 0.957 mW/g; Powerdrift: -0.01 dB

Comment :

MODEL: REH-1501

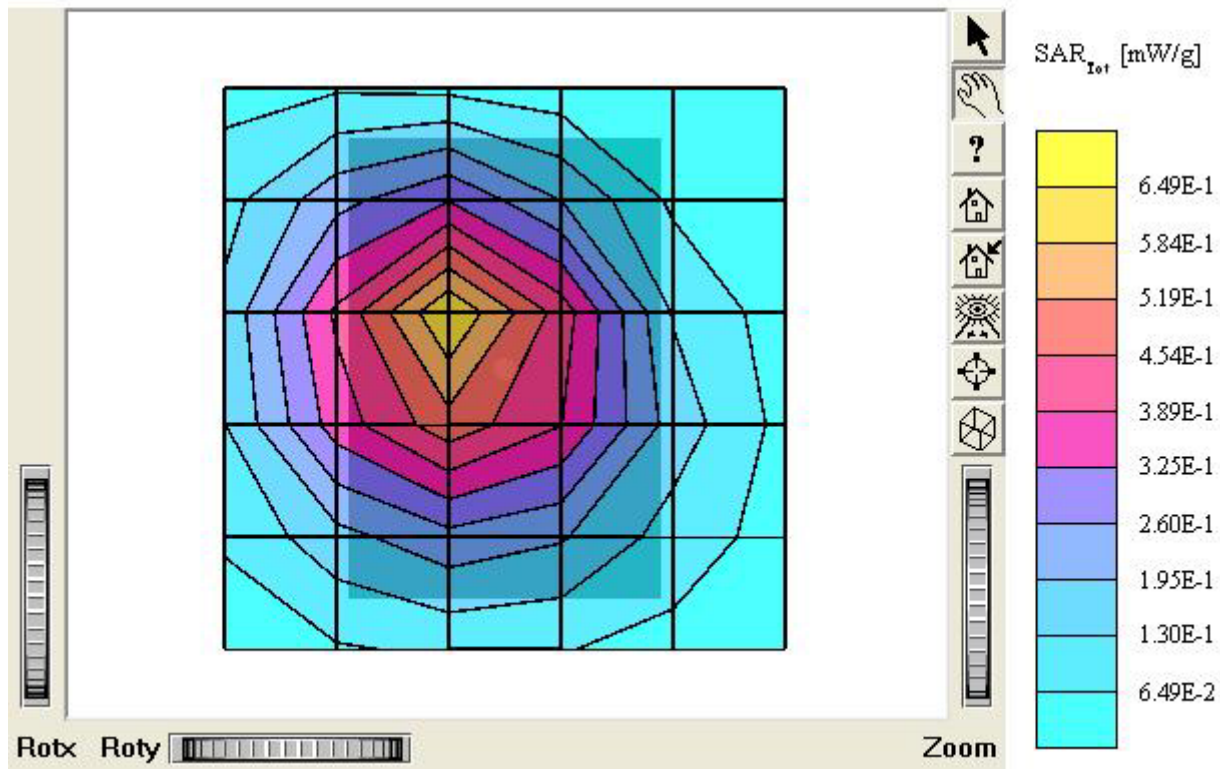
Test Position: Body / Antenna: Fixed

F 3: 901.9875 MHz

Conducted Power: 30 dBm

Liquid Temperature : 21.3 °C

Date Tested : September 5, 2005



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Cube 5x5x7: SAR(1g): 0.217 mW/g, SAR(10g): 0.146 mW/g

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

Peak: 0.336 mW/g; Powerdrift: -0.12 dB

Comment :

MODEL: REH-1501

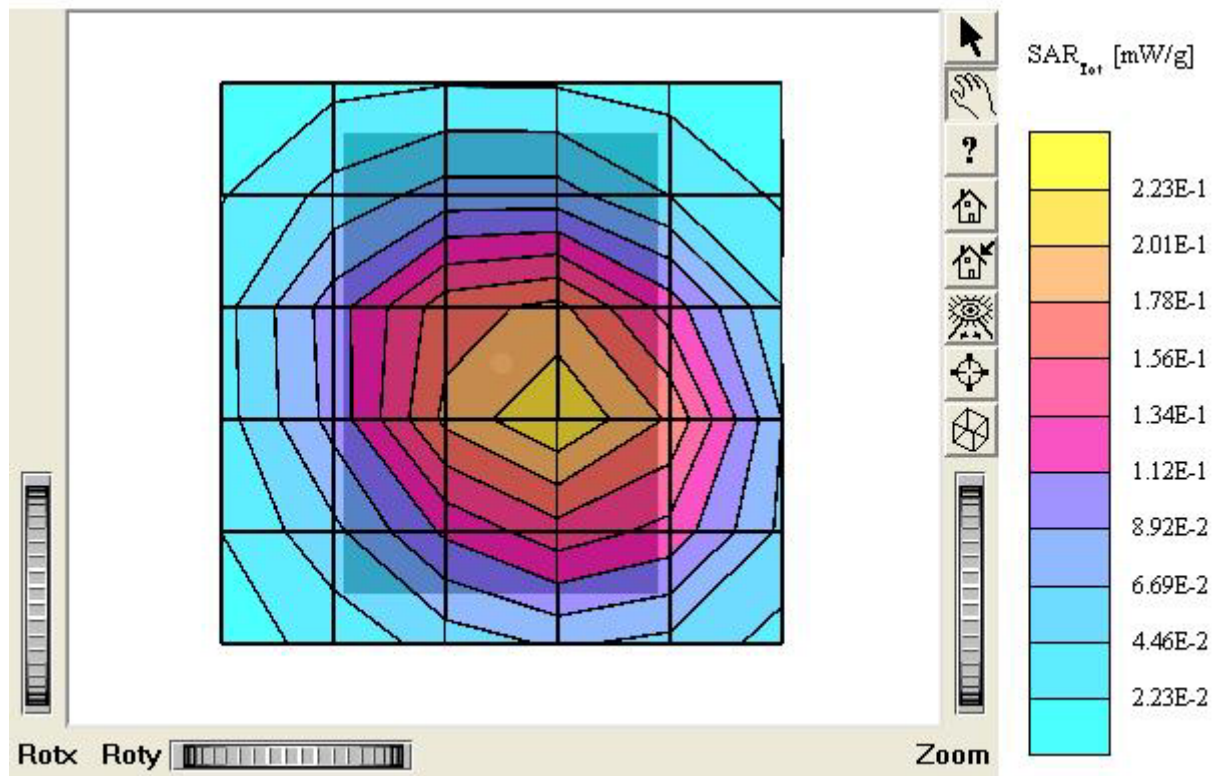
Test Position: Top-Body / Antenna: Fixed

F 1: 896.0125 MHz

Conducted Power: 30 dBm

Liquid Temperature : 21.3 °C

Date Tested : September 5, 2005



REH-1501

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

Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); 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): 0.220 mW/g, SAR(10g): 0.150 mW/g

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

Peak: 0.347 mW/g; Powerdrift: 0.01 dB

Comment :

MODEL: REH-1501

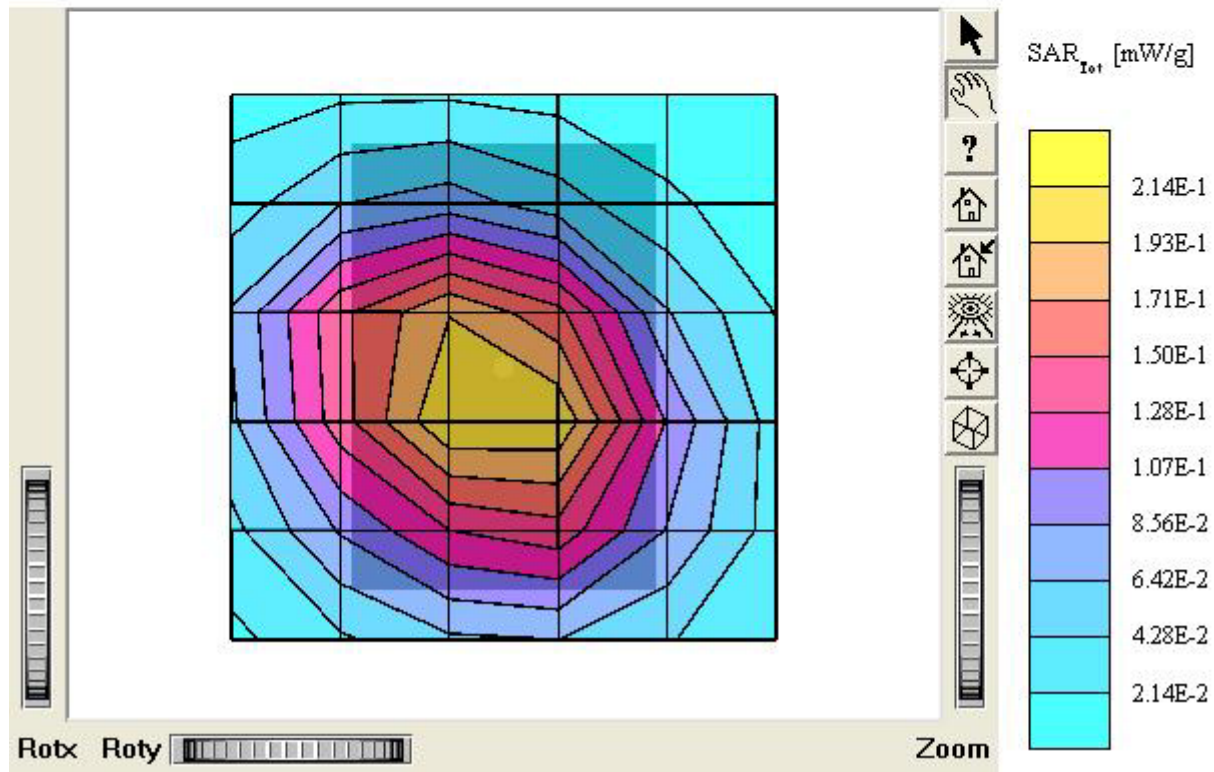
Test Position: Top-Body / Antenna: Fixed

F 2: 899 MHz

Conducted Power: 30 dBm

Liquid Temperature : 21.3 °C

Date Tested : September 5, 2005



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Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); 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): 0.196 mW/g, SAR(10g): 0.132 mW/g

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

Peak: 0.312 mW/g; Powerdrift: -0.17 dB

Comment :

MODEL: REH-1501

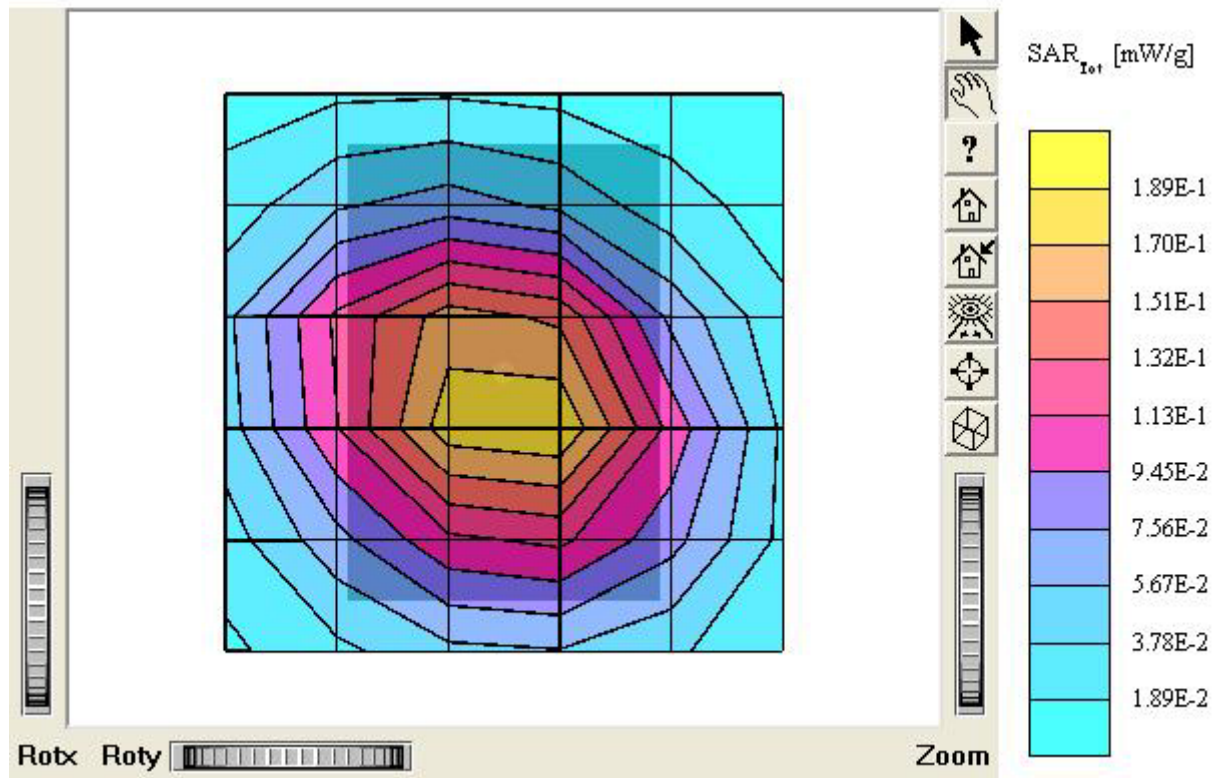
Test Position: Top-Body / Antenna: Fixed

F 3: 901.9875 MHz

Conducted Power: 30 dBm

Liquid Temperature : 21.3 °C

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Probe: ET3DV6 - SN1798; ConvF(6.84,6.84,6.84); Crest factor: 1.0; Body 900 MHz: $\sigma = 1.02 \text{ mho/m}$ $\epsilon_r = 56.1$ $\rho = 1.00 \text{ g/cm}^3$

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

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