

## ATTACHMENT O – SAR TEST PLOTS (1 of 4)

## KTFT-UX200

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.395 mW/g, SAR (10g): 0.258 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB

Comment:

FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200

Company: KTF Technologies Co., Ltd.

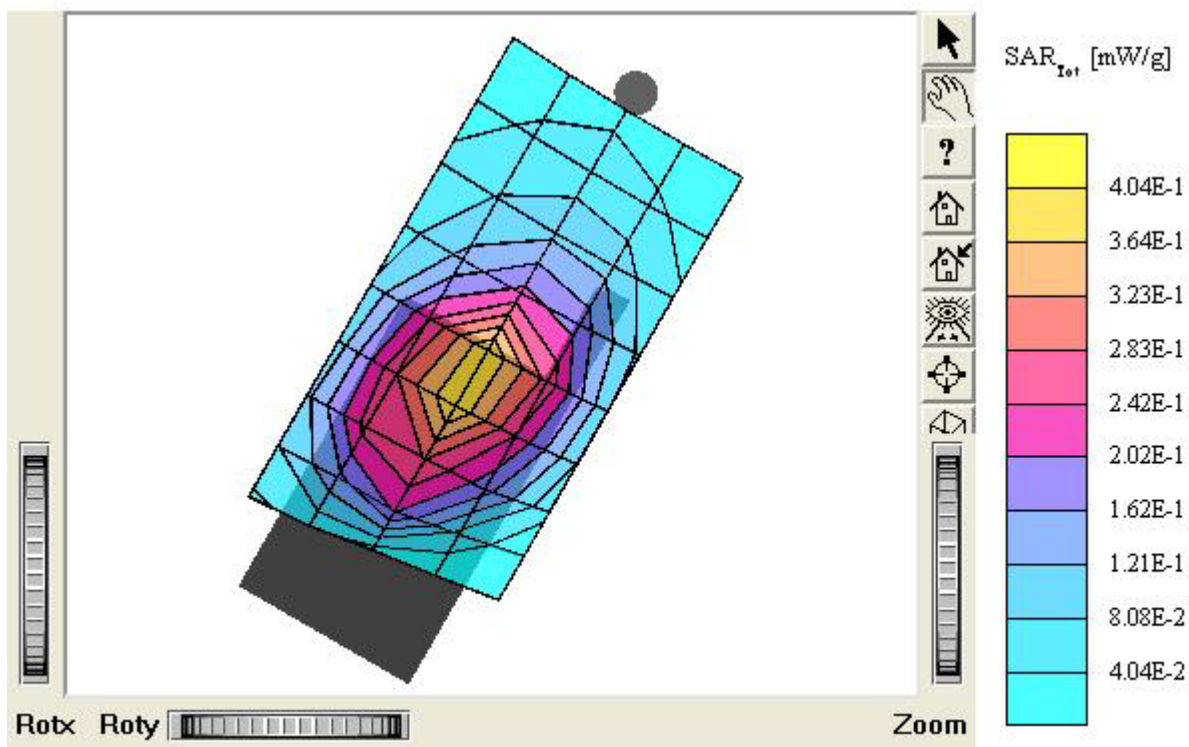
Test Position: Left Touch / Antenna: In

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

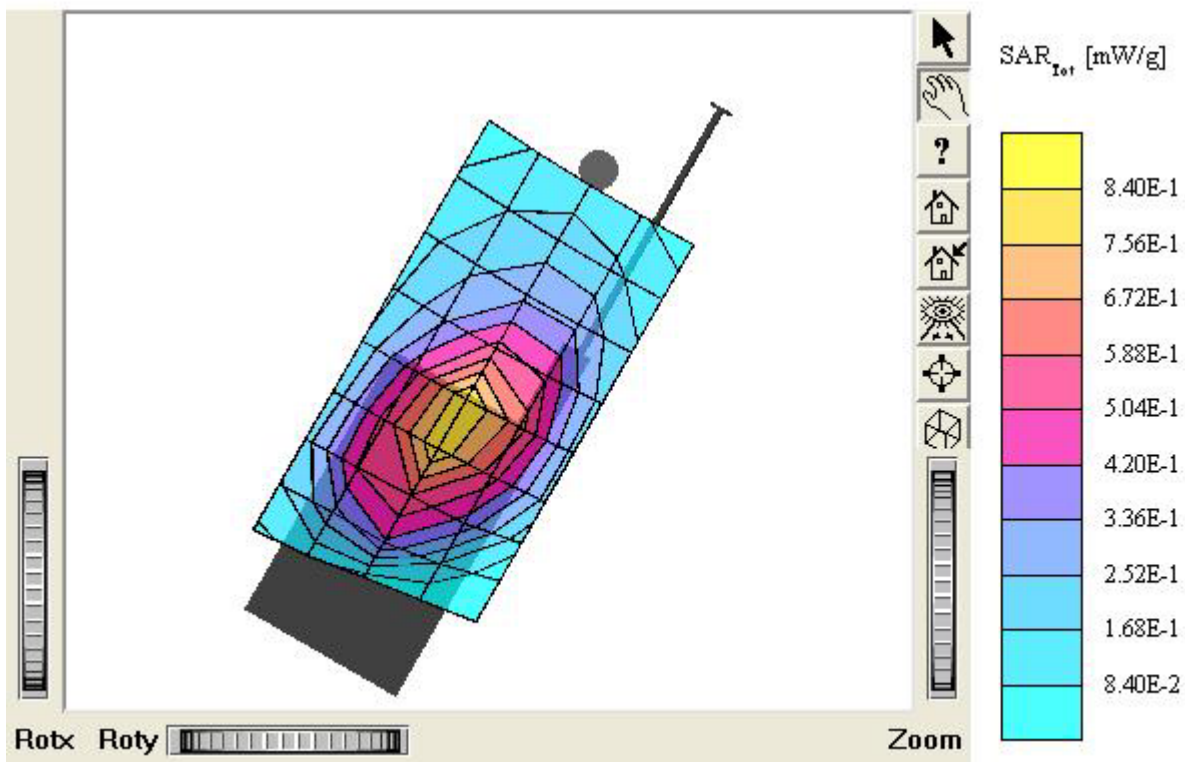
Liquid Temperature: 21.7 °C

Date Tested: April 14, 2005



### KTFT-UX200

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
 Cube 5x5x7: SAR (1g): 0.847 mW/g, SAR (10g): 0.556 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.27 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
 Test Position: Left Touch / Antenna: Out  
 Mode: AMPS / Channel: 991 (824.04MHz)  
 Conducted Power: 27.0 dBm  
 Liquid Temperature: 21.7 °C  
 Date Tested: April 14, 2005



## KTFT-UX200

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR(1g): 0.491 mW/g, SAR(10g): 0.320 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.09 dB

Comment:

FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200

Company: KTF Technologies Co., Ltd.

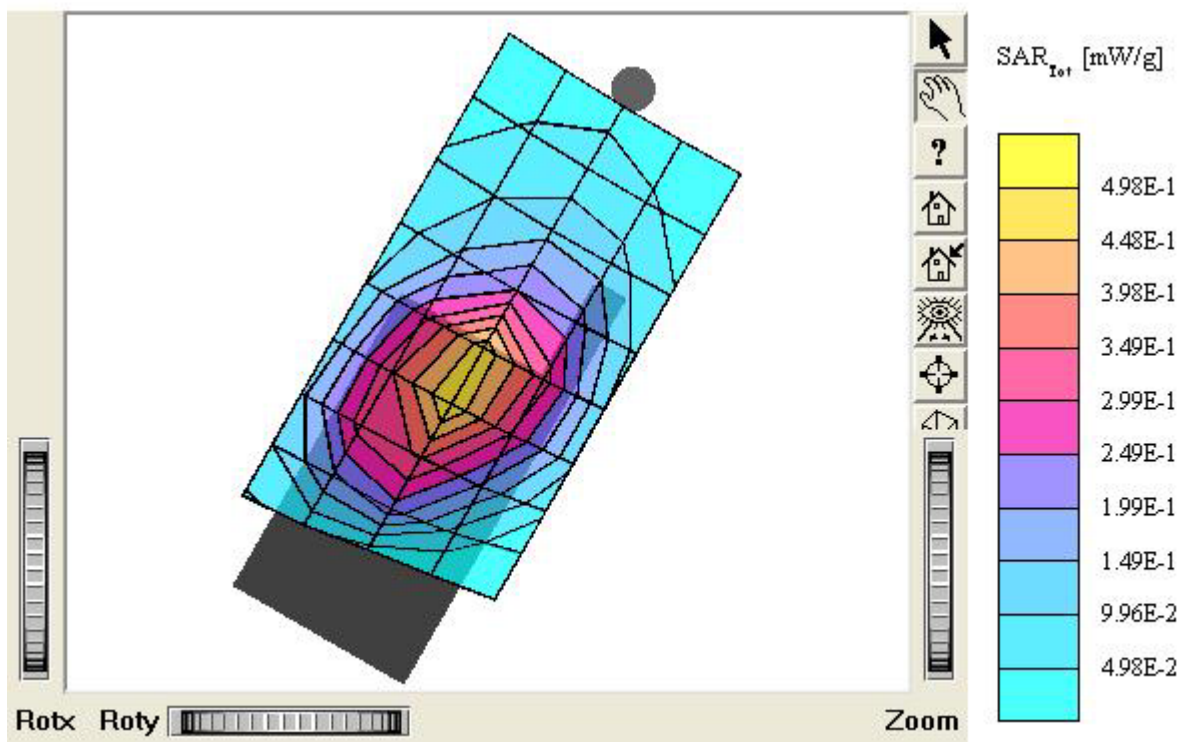
Test Position: Left Touch / Antenna: In

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

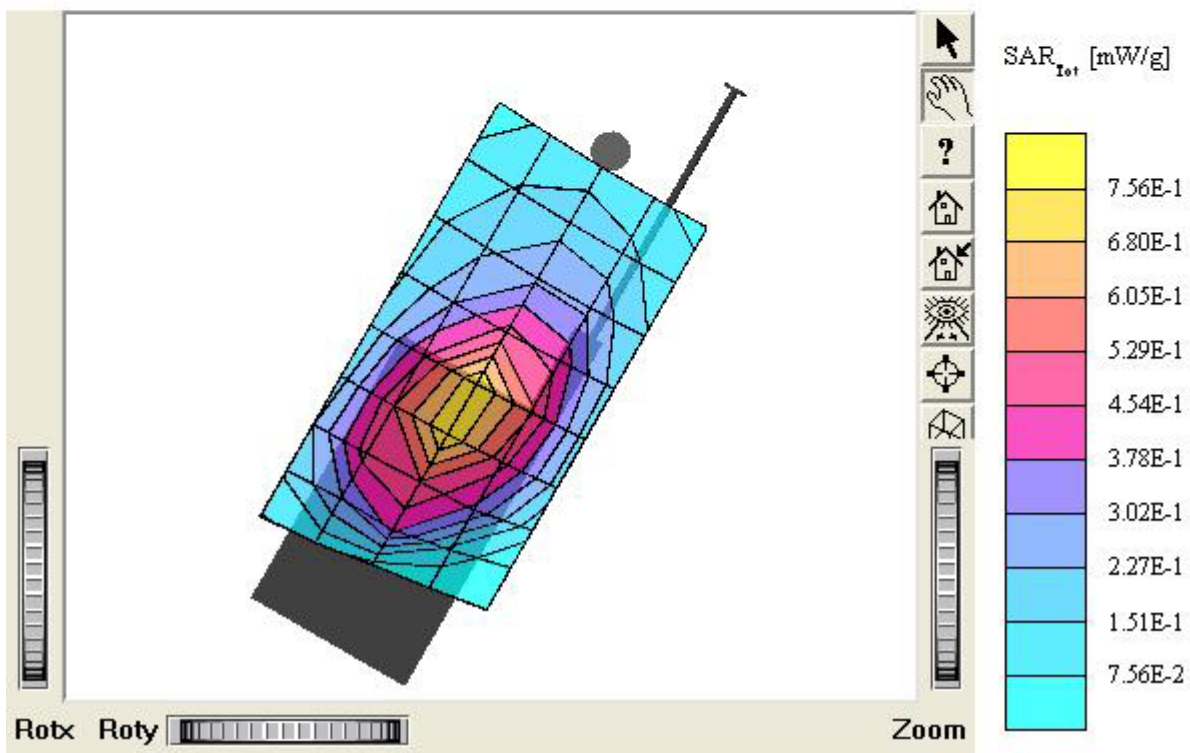
Liquid Temperature: 21.7 °C

Date Tested: April 14, 2005



### KTFT-UX200

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.763 mW/g, SAR (10g): 0.499 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.24 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
 Test Position: Left Touch / Antenna: Out  
 Mode: AMPS / Channel: 383 (836.49MHz)  
 Conducted Power: 27.0 dBm  
 Liquid Temperature: 21.7 °C  
 Date Tested: April 14, 2005





## KTFT-UX200

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.562 mW/g, SAR (10g): 0.368 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.05 dB

Comment:

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Company: KTF Technologies Co., Ltd.

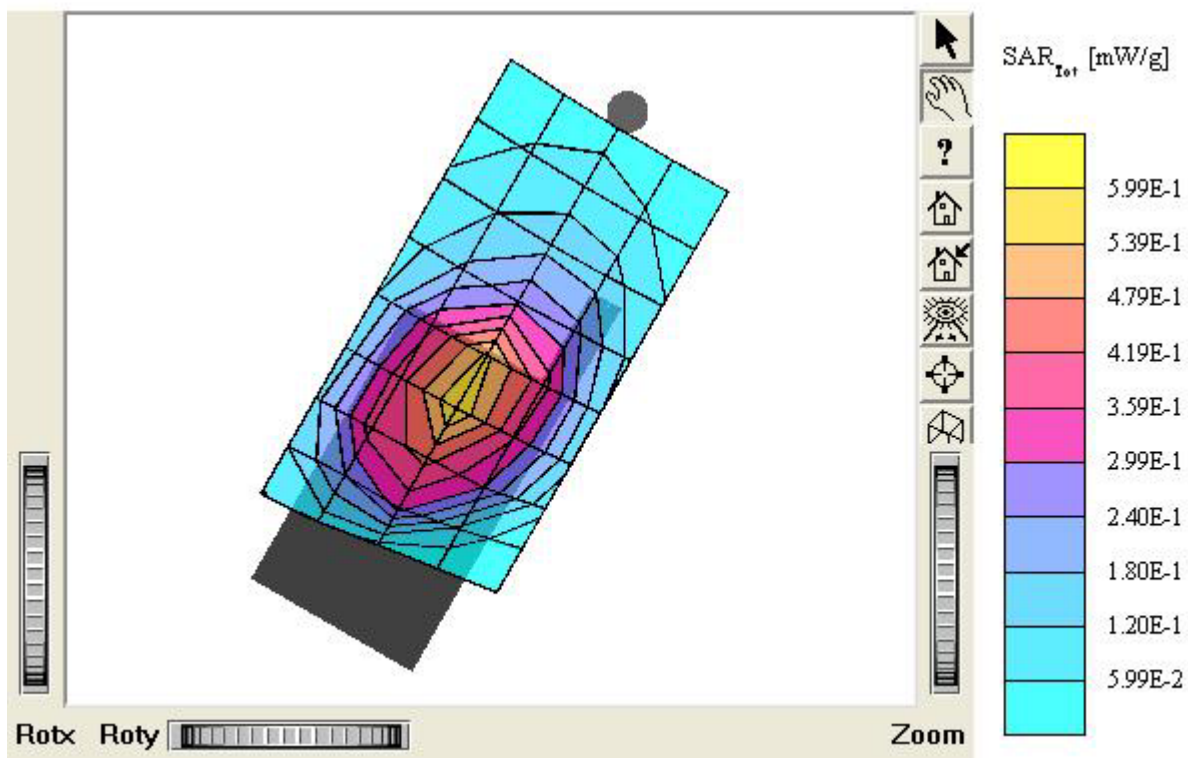
Test Position: Left Touch / Antenna: Out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

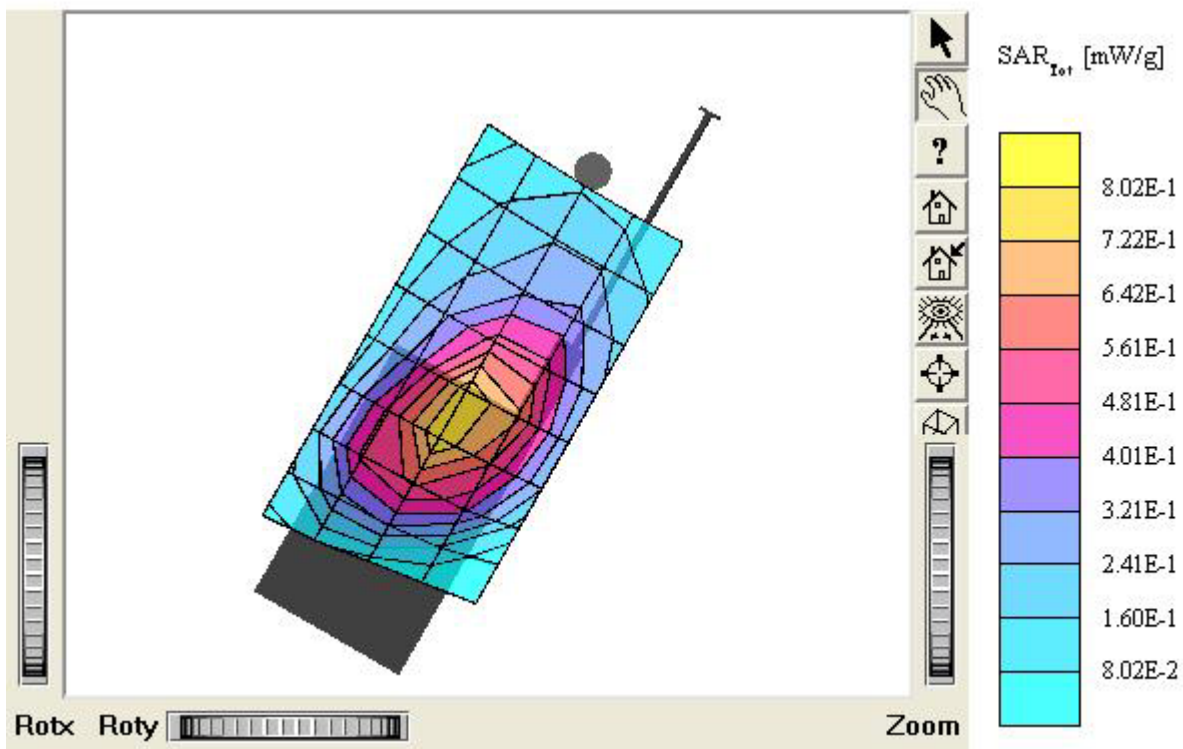
Liquid Temperature: 21.7 °C

Date Tested: April 14, 2005



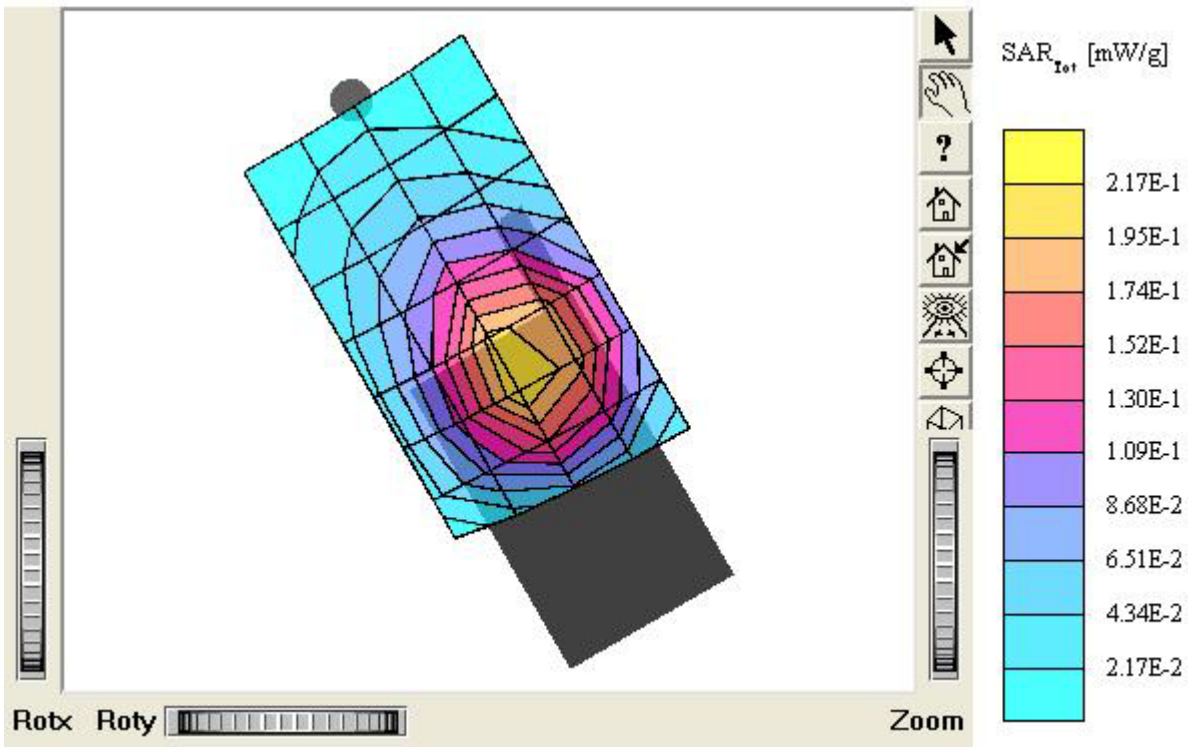
### KTFT-UX200

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0 \rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.808 mW/g, SAR (10g): 0.529 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.21 dB  
Comment:  
FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
Company: KTF Technologies Co., Ltd.  
Test Position: Left Touch / Antenna: Out  
Mode: AMPS / Channel: 799 (848.97MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.7 °C  
Date Tested: April 14, 2005



### KTFT-UX200

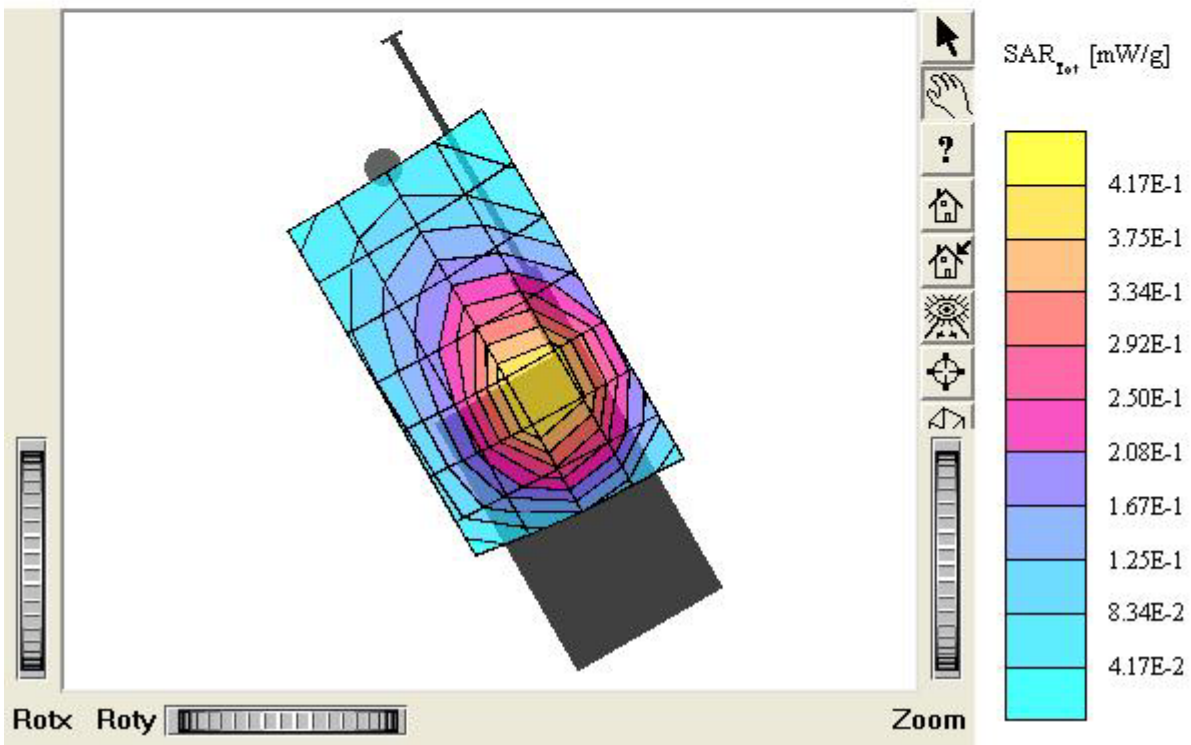
SAM I Phantom, Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.470 mW/g, SAR (10g): 0.301 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.28 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
 Test Position: Right Touch / Antenna: In  
 Mode: AMPS / Channel: 991 (824.04MHz)  
 Conducted Power: 27.0 dBm  
 Liquid Temperature: 21.7 °C  
 Date Tested: April 14, 2005





### KTFT-UX200

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR(1g): 0.943 mW/g, SAR(10g): 0.604 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.01 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
 Test Position: Right Touch / Antenna: Out  
 Mode: AMPS / Channel: 991 (824.04MHz)  
 Conducted Power: 27.0 dBm  
 Liquid Temperature: 21.7 °C  
 Date Tested: April 14, 2005



## KTFT-UX200

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.0$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR(1g): 0.587 mW/g, SAR(10g): 0.375 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.18 dB

Comment:

FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200

Company: KTF Technologies Co., Ltd.

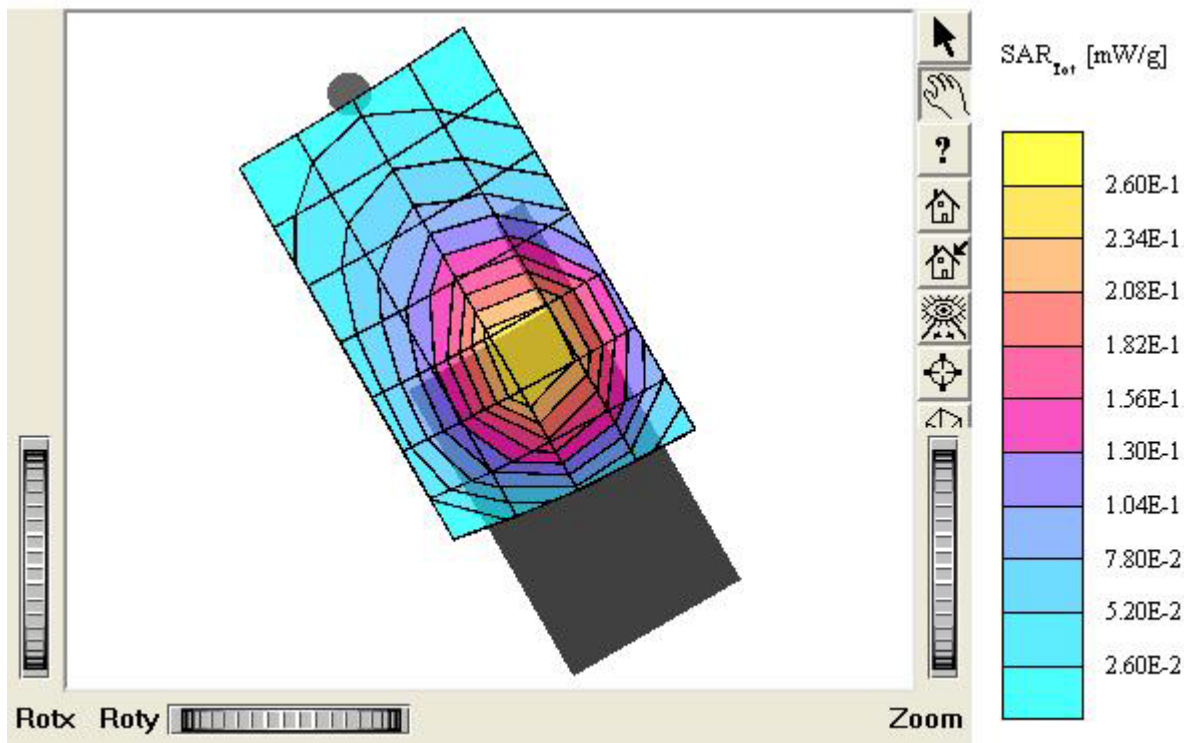
Test Position: Right Touch / Antenna: In

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

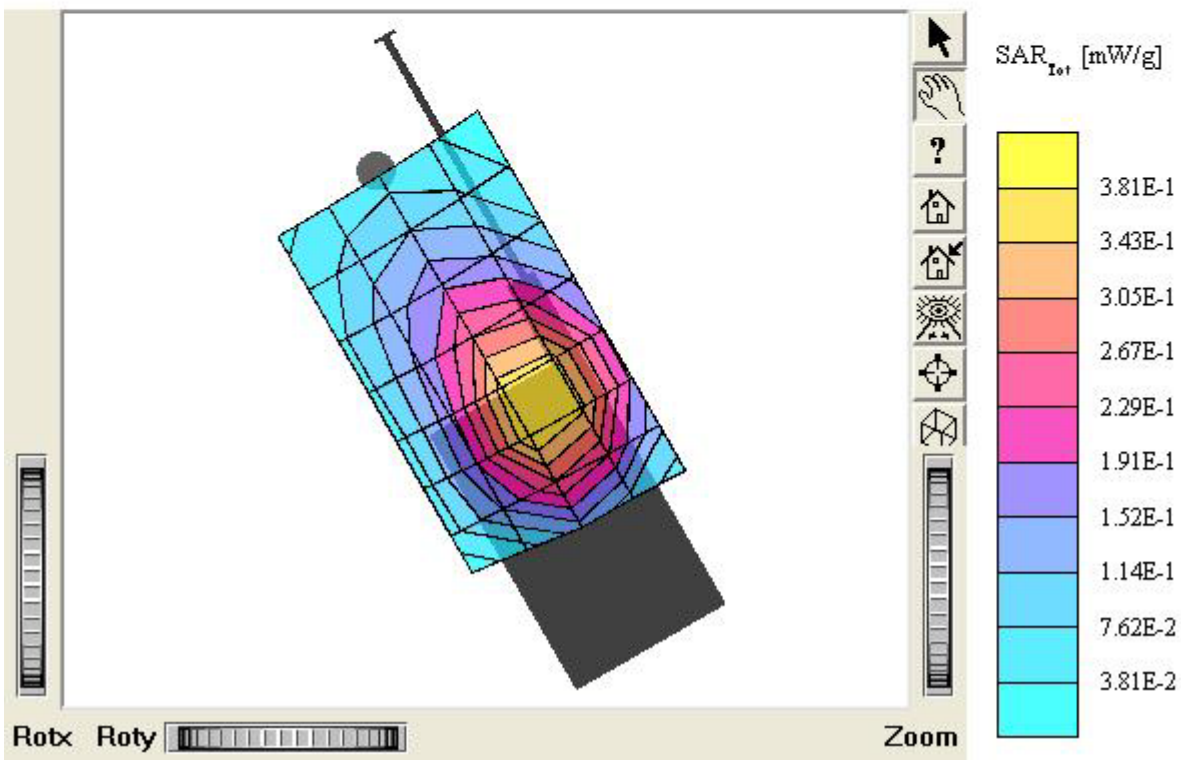
Liquid Temperature: 21.7 °C

Date Tested: April 14, 2005



### KTFT-UX200

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.867 mW/g, SAR (10g): 0.554 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.14 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
 Test Position: Right Touch / Antenna: Out  
 Mode: AMPS / Channel: 383 (836.49MHz)  
 Conducted Power: 27.0 dBm  
 Liquid Temperature: 21.7 °C  
 Date Tested: April 14, 2005



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SAM I Phantom, Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$ ,  $\epsilon_r = 41.0$ ,  $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.588 mW/g, SAR (10g): 0.377 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.16 dB

Comment:

FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200

Company: KTF Technologies Co., Ltd.

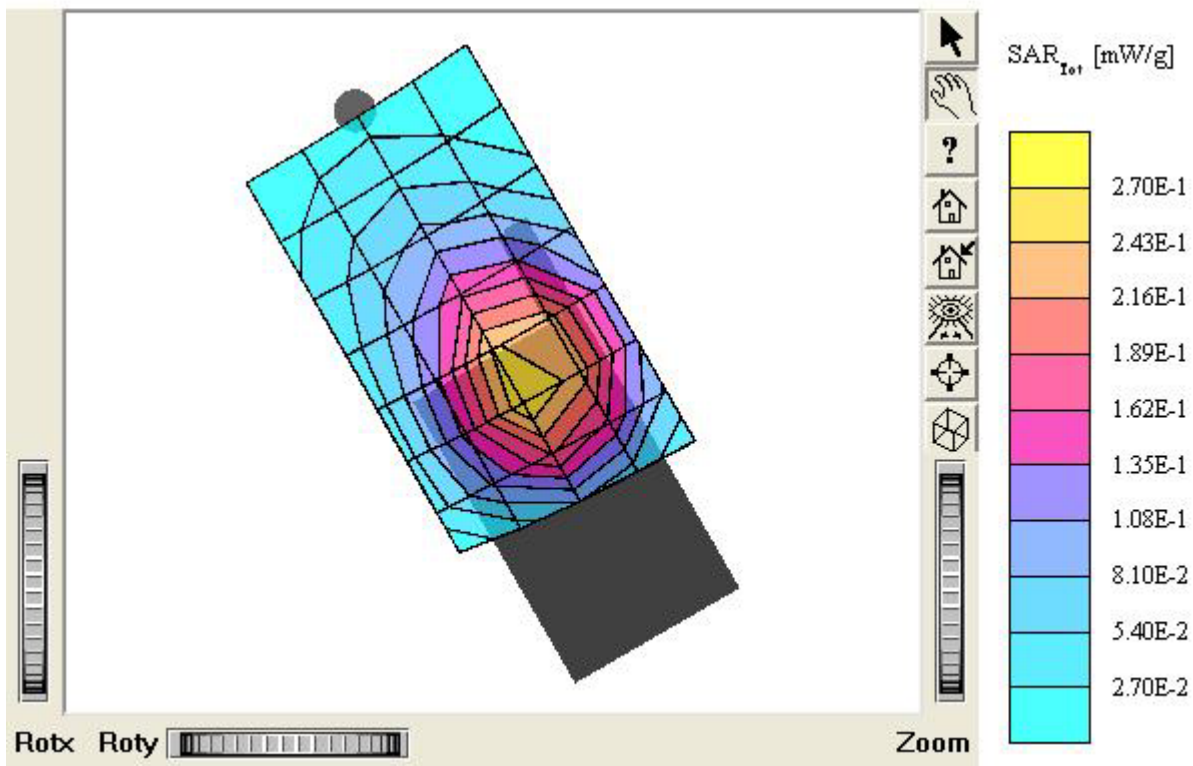
Test Position: Right Touch / Antenna: In

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7 °C

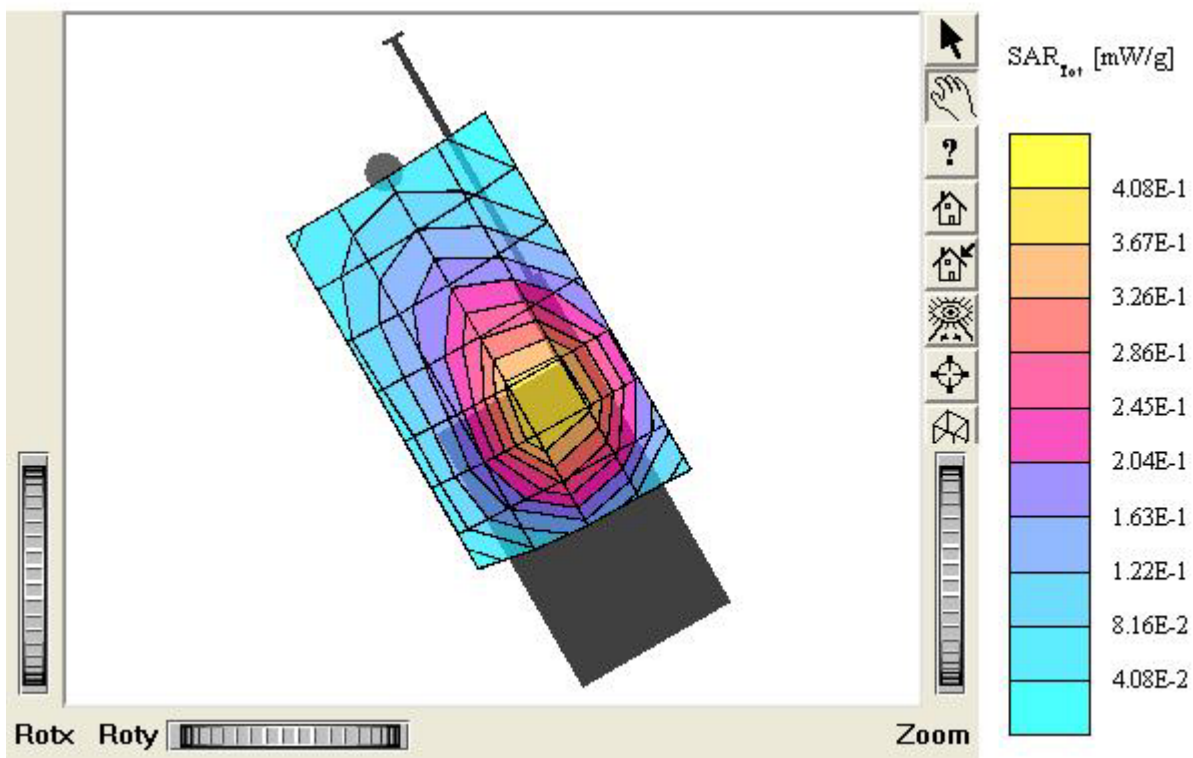
Date Tested: April 14, 2005





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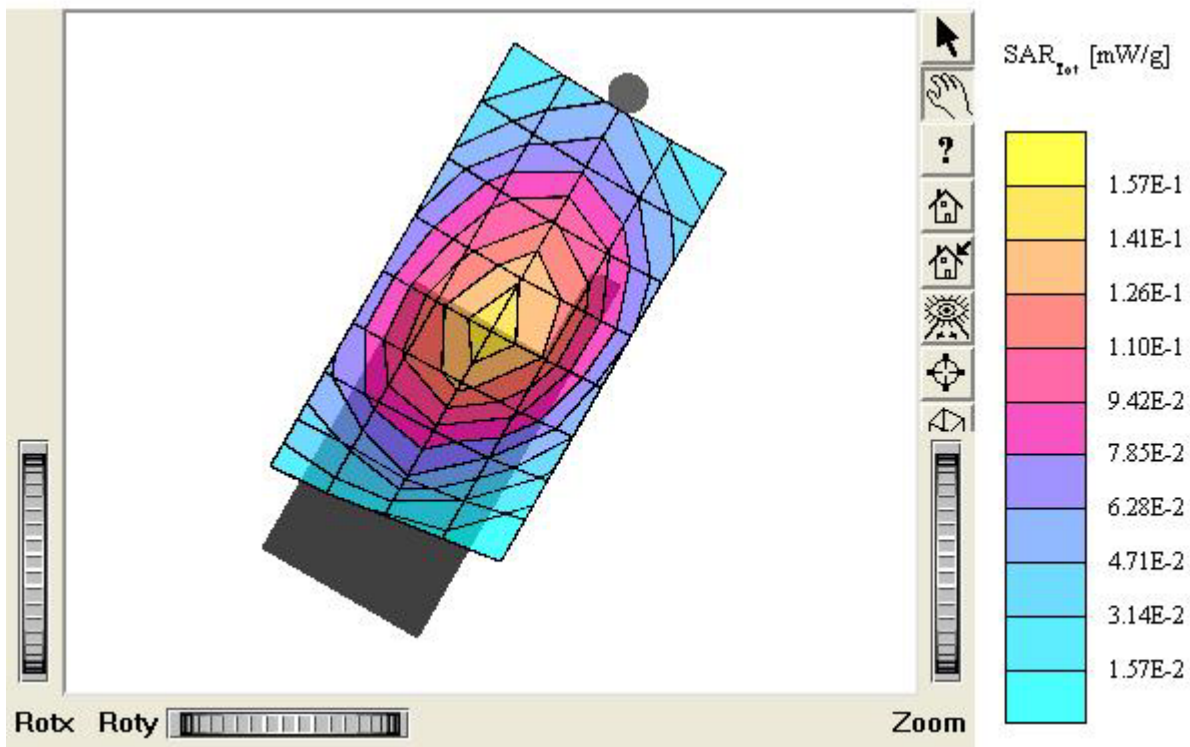
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
 Cube 5x5x7: SAR (1g): 0.901 mW/g, SAR (10g): 0.577 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.02 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
 Test Position: Right Touch / Antenna: Out  
 Mode: AMPS / Channel: 799 (848.97MHz)  
 Conducted Power: 27.0 dBm  
 Liquid Temperature: 21.7 °C  
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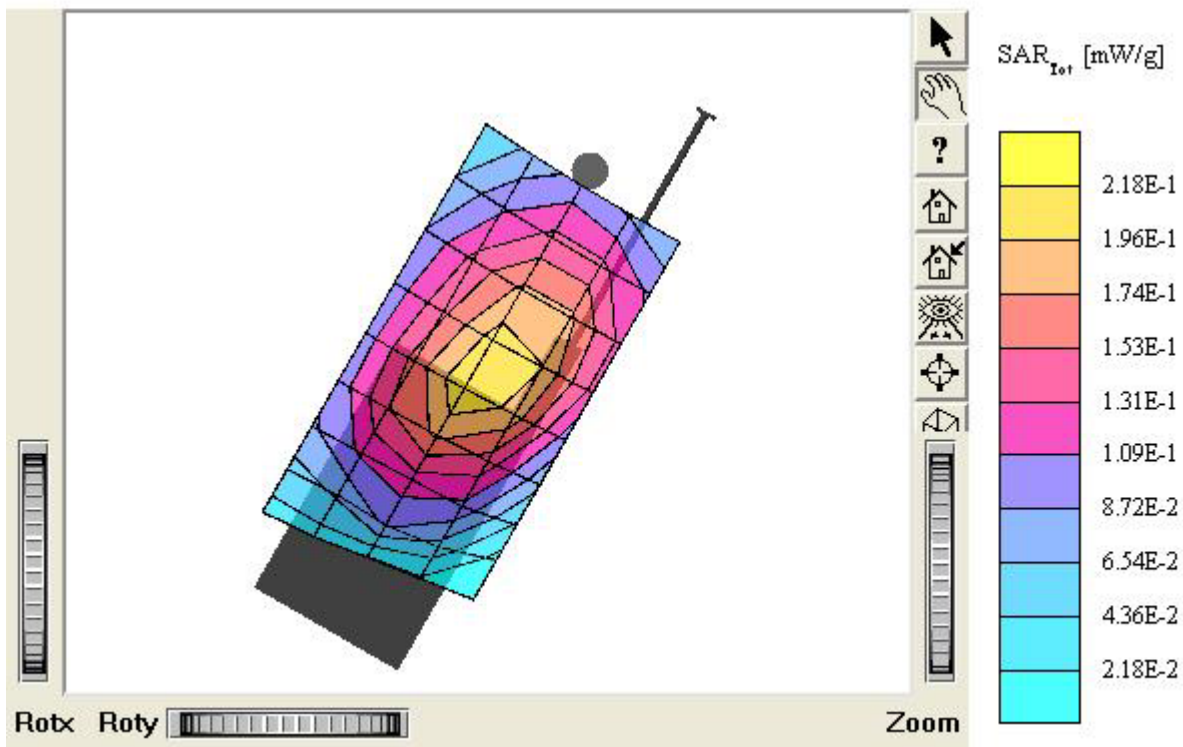
### KTFT-UX200

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
 Cube 5x5x7: SAR (1g): 0.151 mW/g, SAR (10g): 0.108 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.19 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
 Test Position: Left Tilt 15 ° / Antenna: In  
 Mode: AMPS / Channel: 383 (836.49MHz)  
 Conducted Power: 27.0 dBm  
 Liquid Temperature: 21.7 °C  
 Date Tested: April 14, 2005



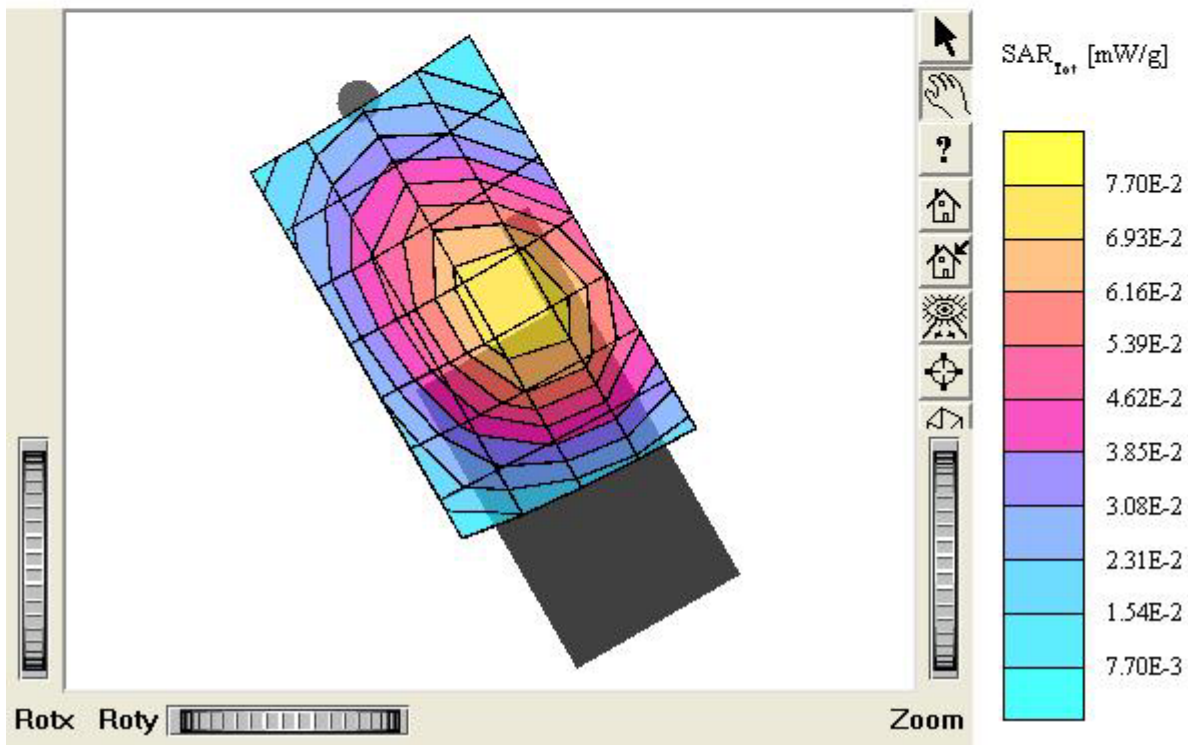
### KTFT-UX200

SAM I Phantom, Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.213 mW/g, SAR (10g): 0.153 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.01 dB  
Comment:  
FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
Company: KTF Technologies Co., Ltd.  
Test Position: Left Tilt 15° / Antenna: Out  
Mode: AMPS / Channel: 383 (836.49MHz)  
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Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89$  mho/m  $\epsilon_r = 41.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR(1g): 0.143 mW/g, SAR(10g): 0.103 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.14 dB  
Comment:  
FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
Company: KTF Technologies Co., Ltd.  
Test Position: Right Tilt 15° / Antenna: In  
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SAM I Phantom, Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.89 \text{ mho/m}$   $\epsilon_r = 41.0$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.202 mW/g, SAR (10g): 0.147 mW/g  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Powerdrift: -0.11 dB  
 Comment:  
 FCC ID: SDJKTFT-UX200 / MODEL: KTFT-UX200  
 Company: KTF Technologies Co., Ltd.  
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 Mode: AMPS / Channel: 383 (836.49MHz)  
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