

## **ATTACHMENT O – SAR TEST PLOTS (3 of 4)**

**KTFT-UX200**

SAM II Phantom, Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\epsilon_r = 38.7$ ,  $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 1.12 mW/g, SAR (10g): 0.581 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

Powerdrift: -0.03 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

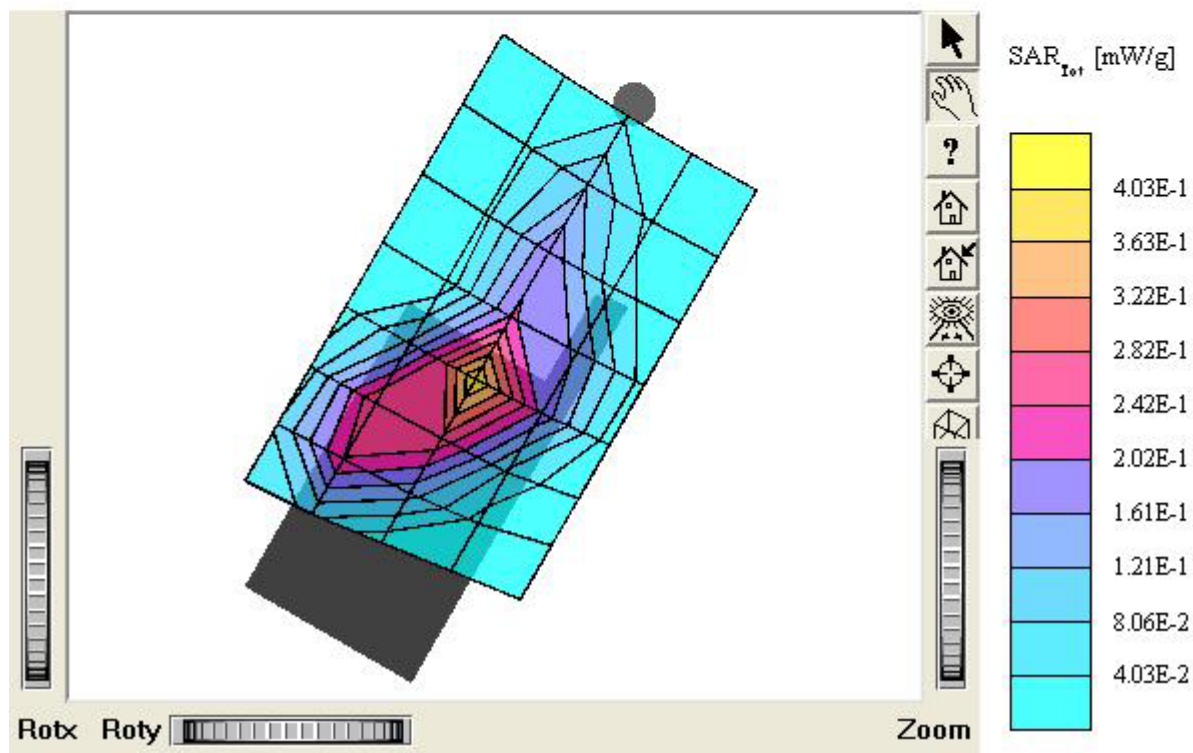
Test Position: Left / touch / Antenna: In

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\epsilon_r = 38.7$ ,  $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR(1g): 0.319 mW/g, SAR(10g): 0.173 mW/g

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

Powerdrift: -0.08 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

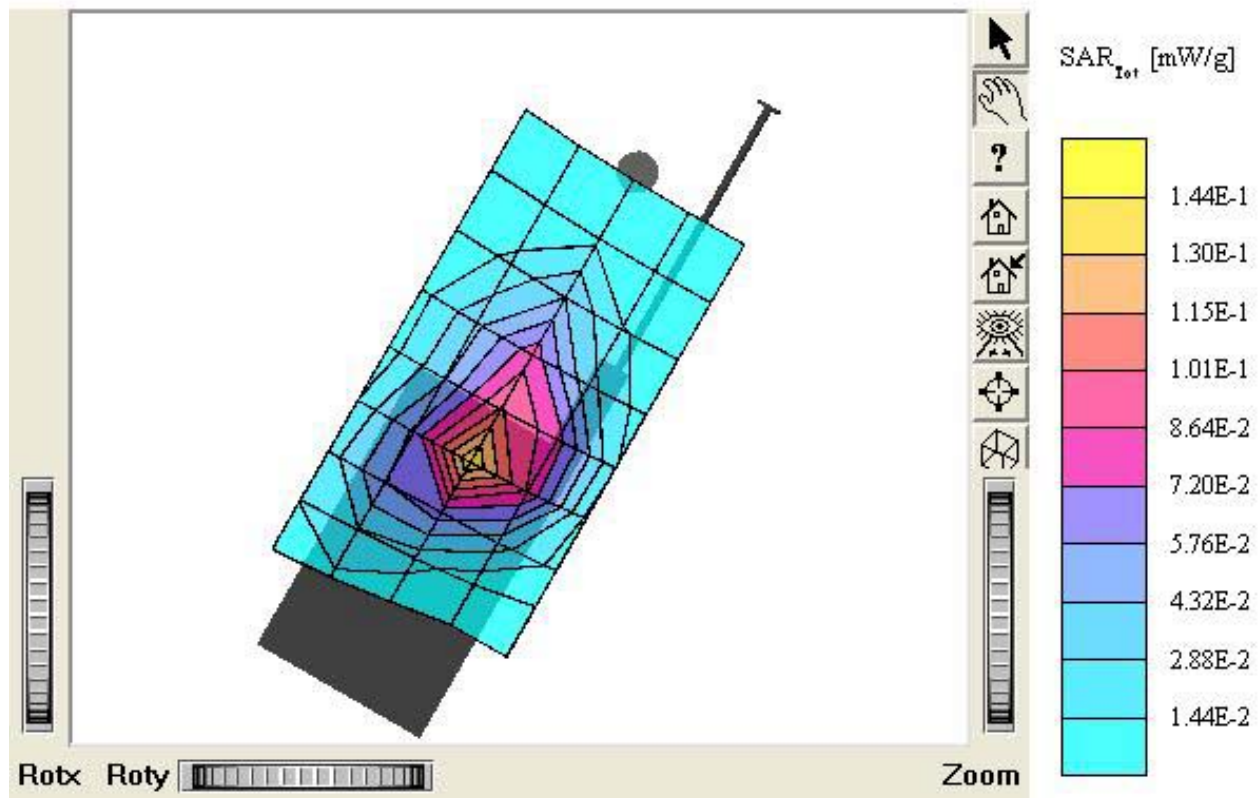
Test Position: Left / touch / Antenna: Out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



## KTFT-UX200

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.610 mW/g, SAR (10g): 0.315 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

Powerdrift: -0.28 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

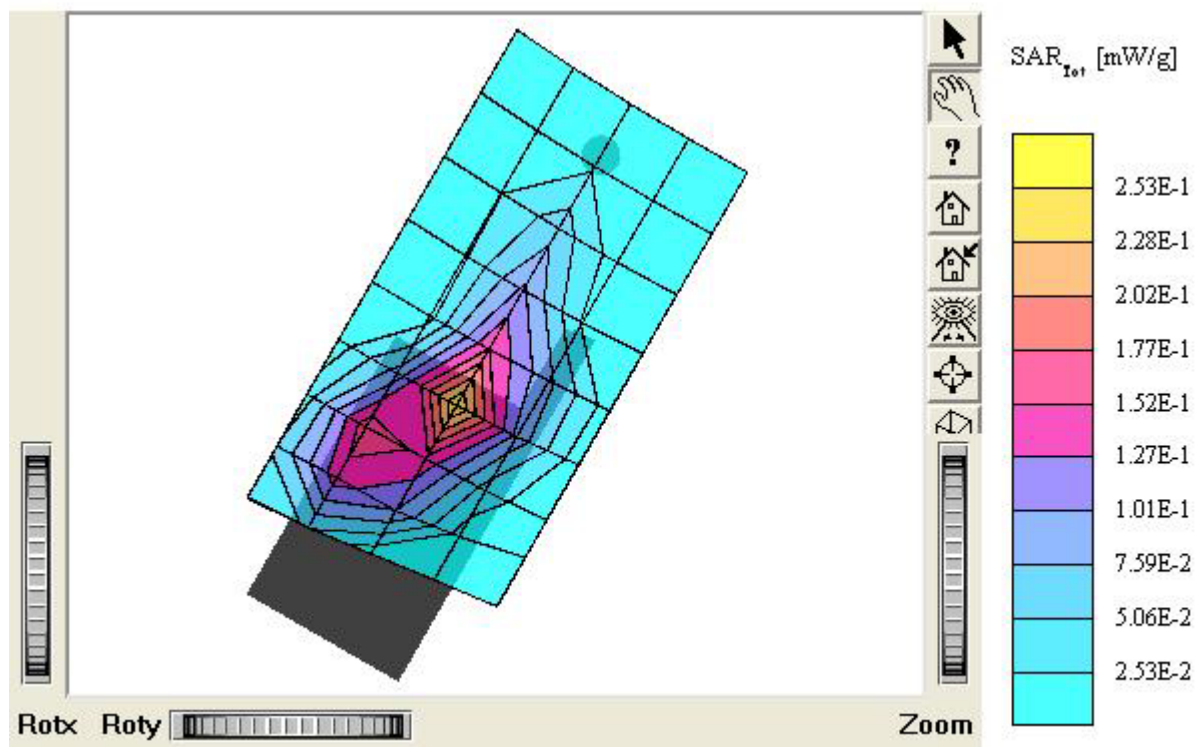
Test Position: Left / touch / Antenna: In

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR(1g): 0.153 mW/g, SAR(10g): 0.0810 mW/g

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

Powerdrift: -0.22 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

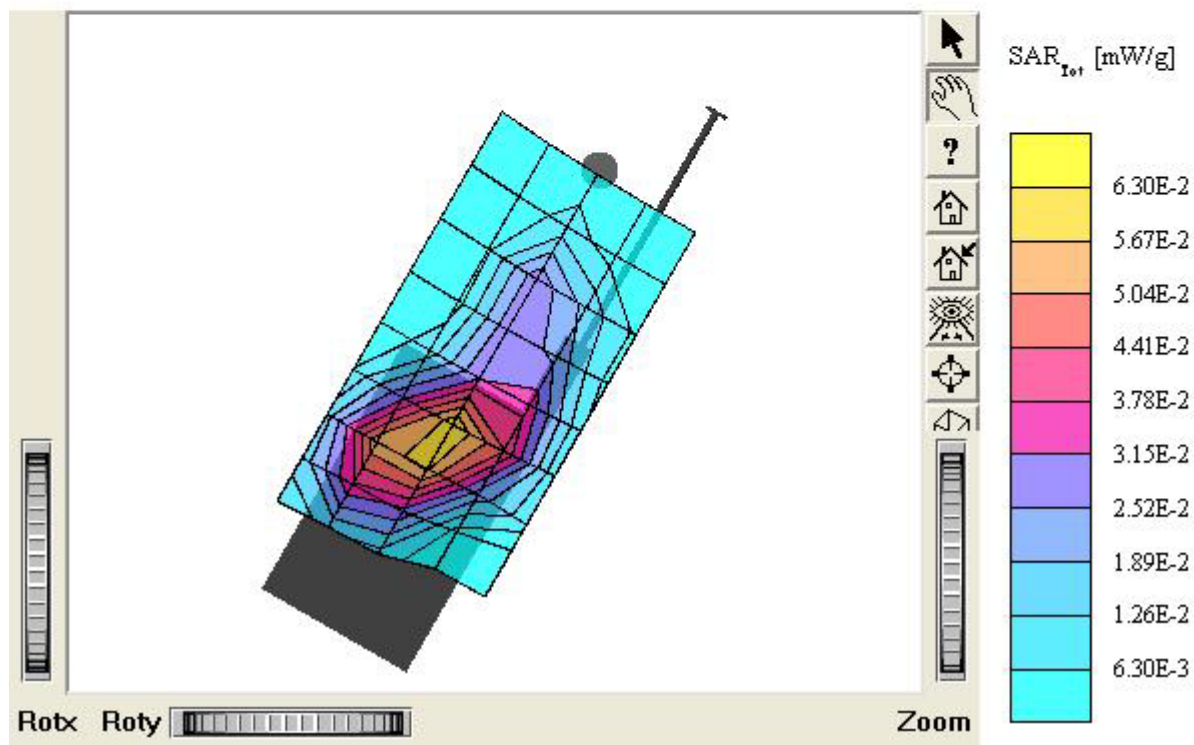
Test Position: Left / touch / Antenna: Out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



## KTFT-UX200

SAM II Phantom, Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\rho = 38.7 \text{ p}$   
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.17 mW/g, SAR (10g): 0.601 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

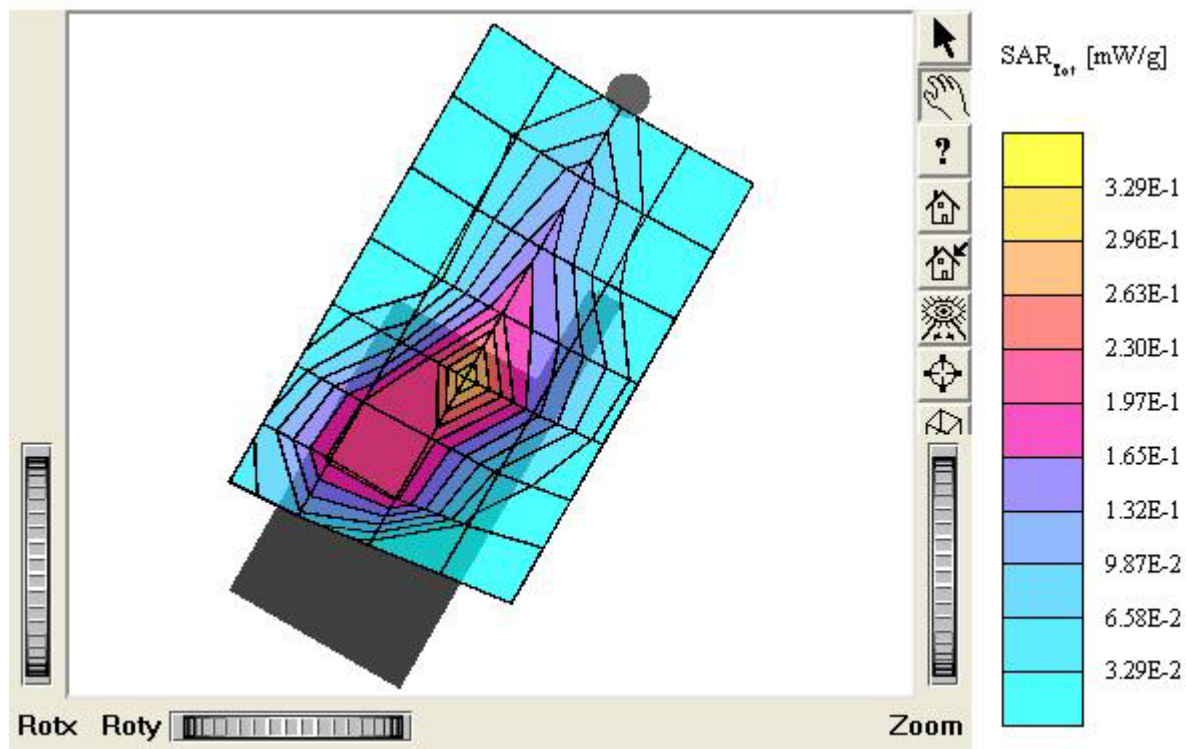
Test Position: Left / touch / Antenna: In

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



## KTFT-UX200

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.369 mW/g, SAR(10g): 0.194 mW/g

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

Powerdrift: 0.15 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

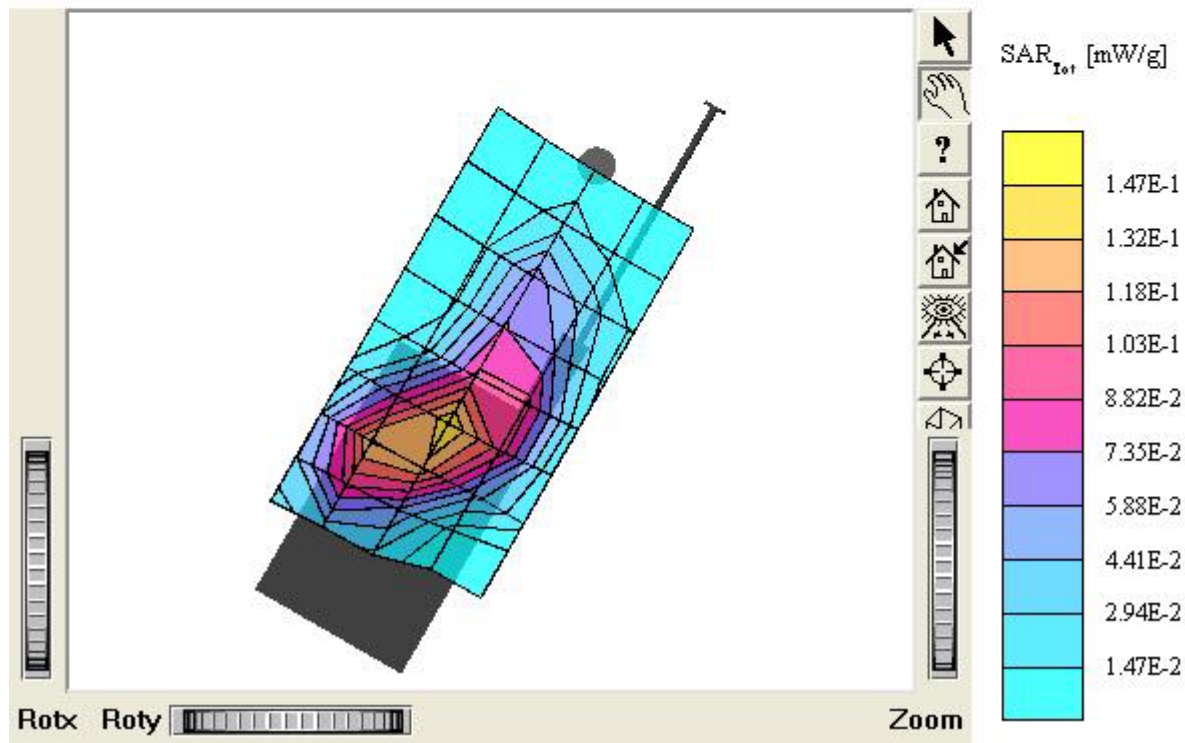
Test Position: Left / touch / Antenna: Out

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



## KTFT-UX200

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\epsilon_r = 38.7$ ,  $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.31 mW/g, SAR(10g): 0.644 mW/g

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

Powerdrift: -0.05 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

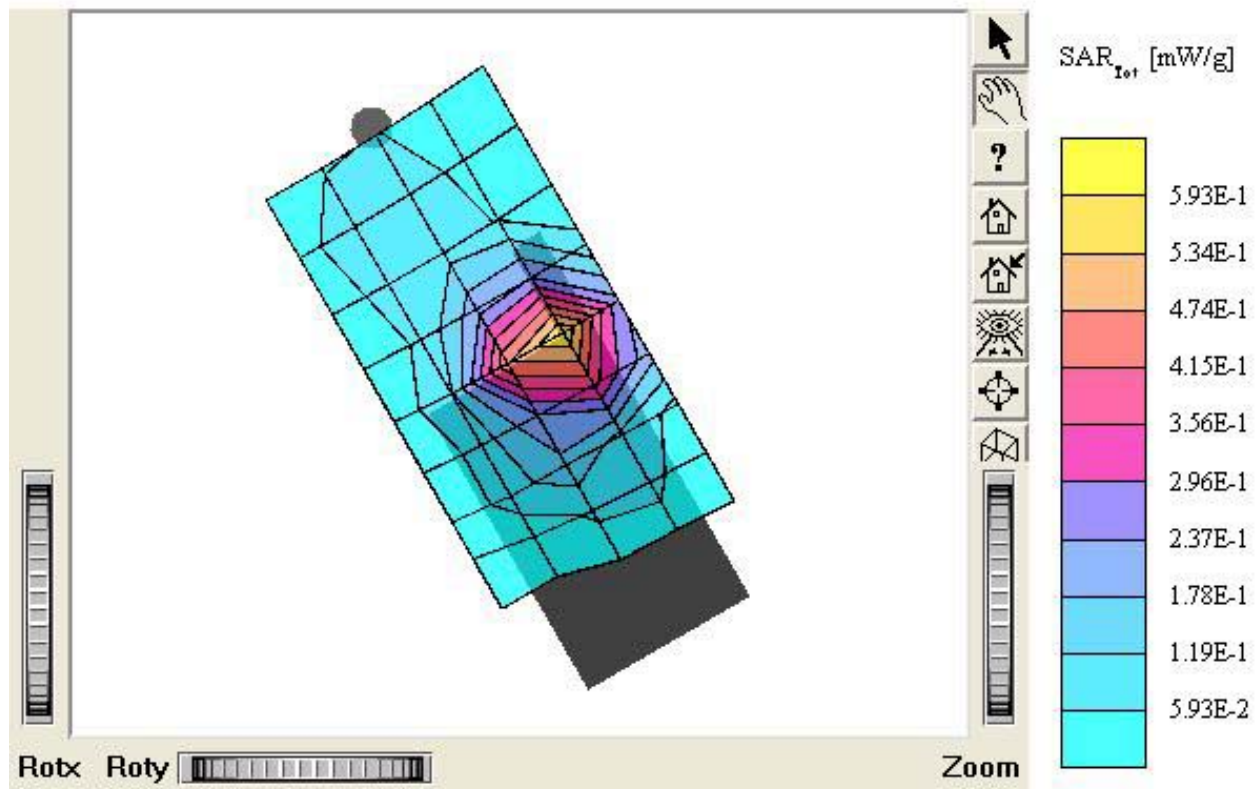
Test Position: Right / touch / Antenna: In

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



## KTFT-UX200

SAM II Phantom, Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\rho = 38.7 \text{ p}$   
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.352 mW/g, SAR (10g): 0.180 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.

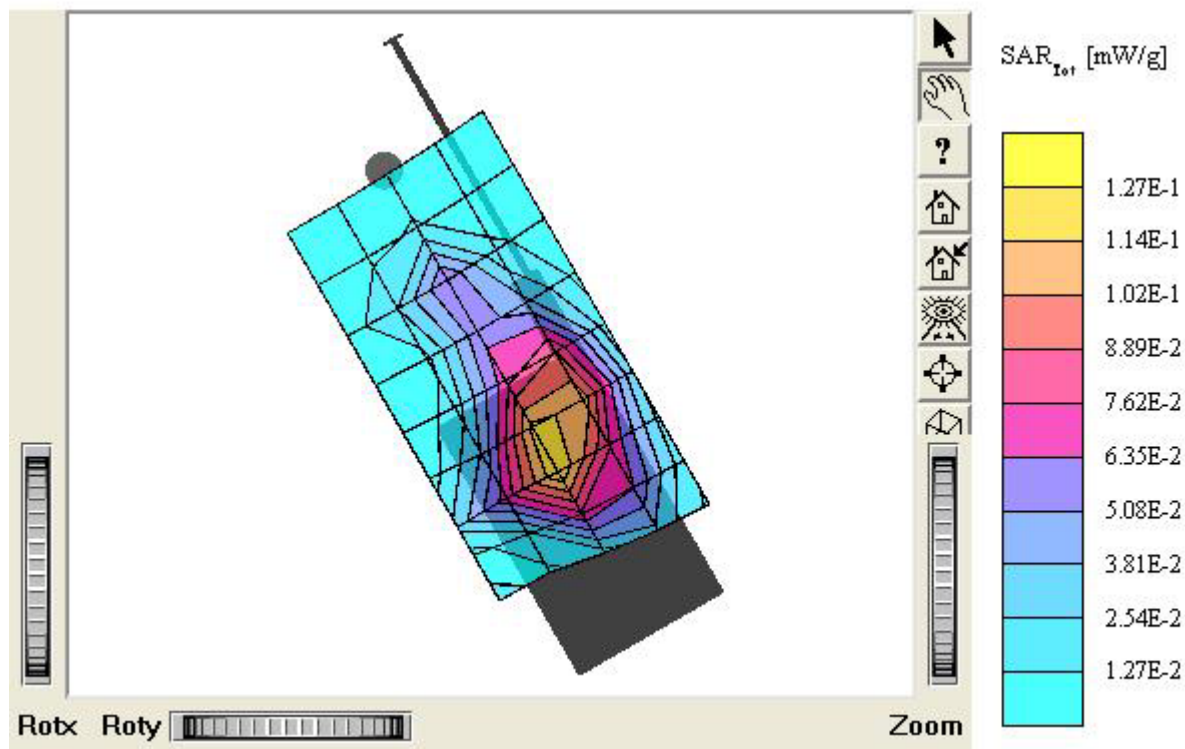
Test Position: Right / touch / Antenna: Out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



## KTFT-UX200

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\epsilon_r = 38.7$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.807 mW/g, SAR(10g): 0.405 mW/g

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

Powerdrift: 0.08 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

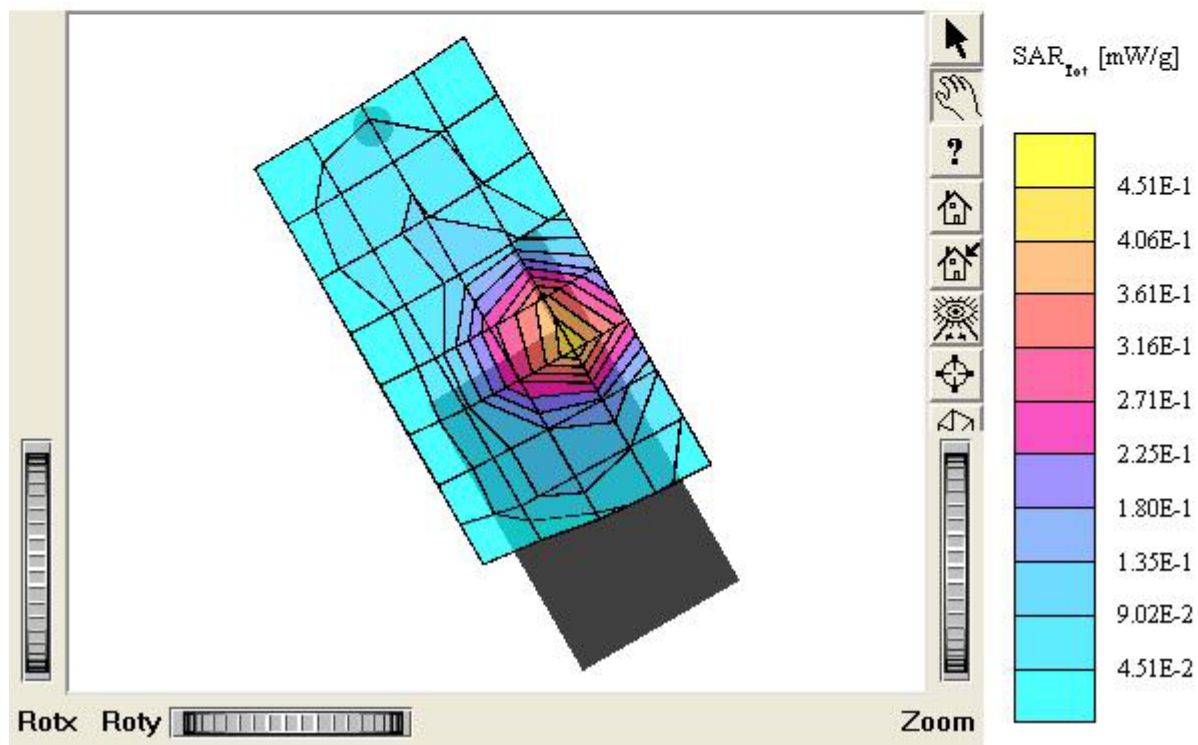
Test Position: Right / touch / Antenna: In

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 0.178 mW/g, SAR (10g): 0.0897 mW/g

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

Powerdrift: 0.00 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

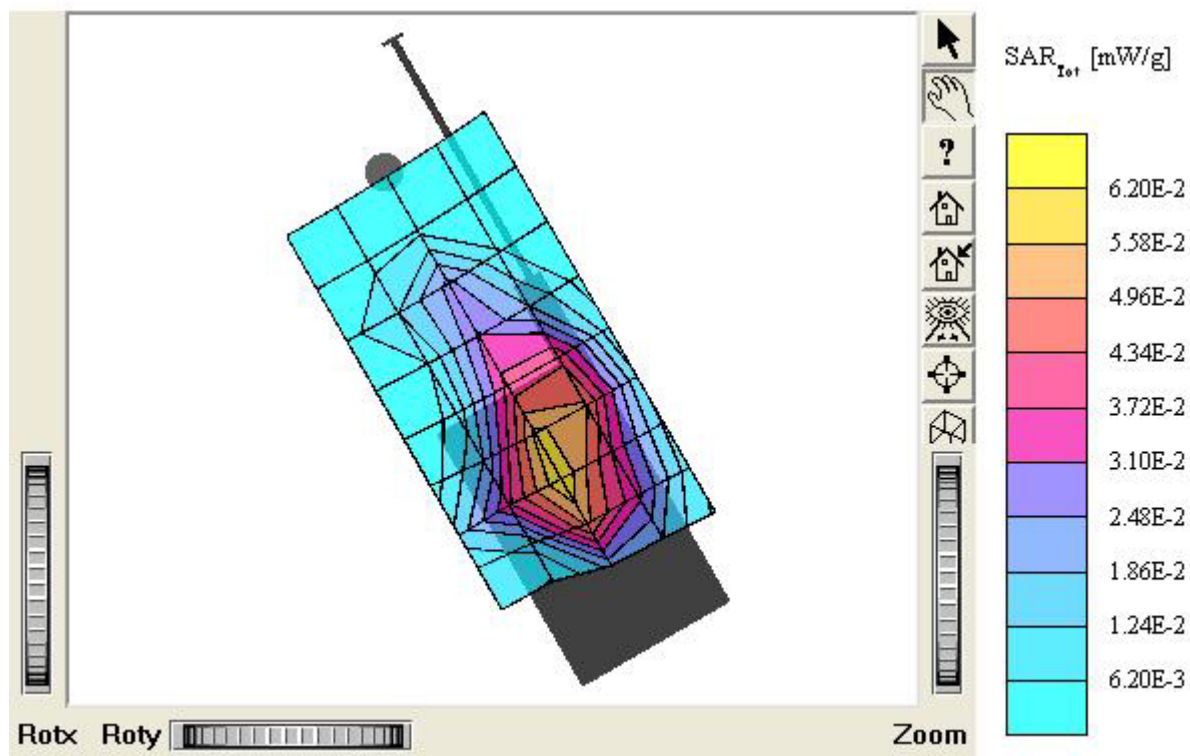
Test Position: Right / touch / Antenna: Out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 1.29 mW/g, SAR (10g): 0.642 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.

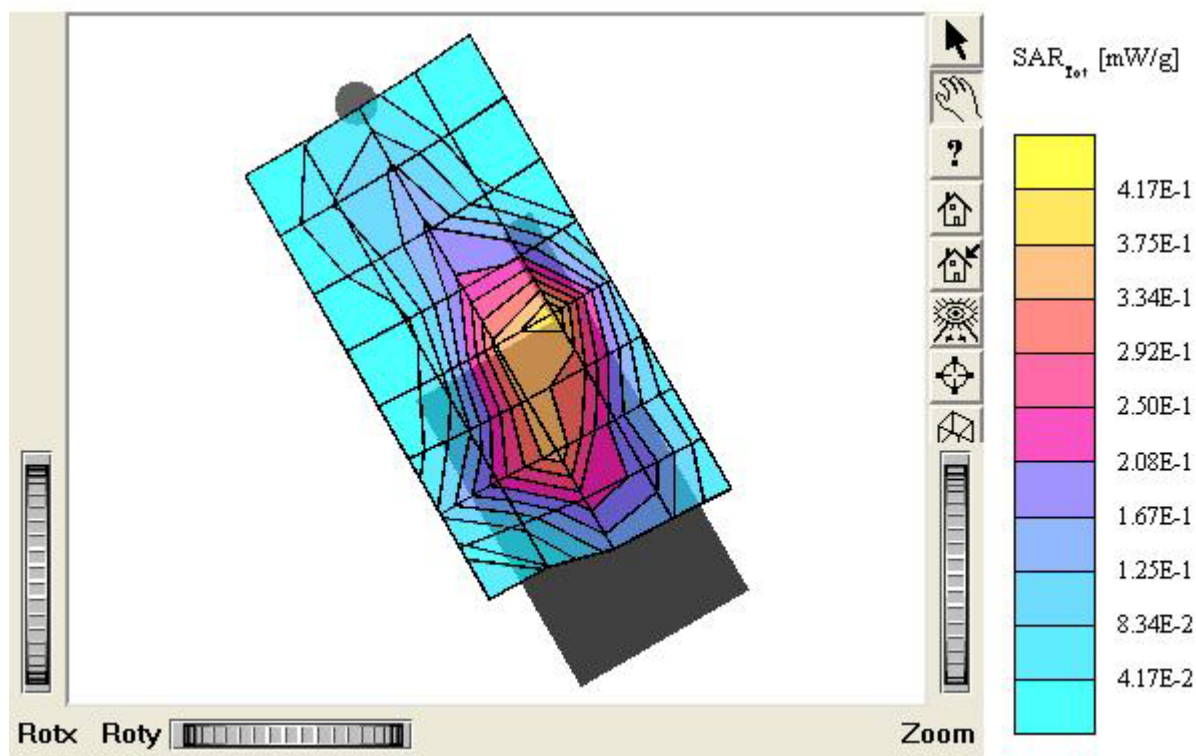
Test Position: Right / touch / Antenna: In

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom, Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\epsilon_r = 38.7$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 0.248 mW/g, SAR (10g): 0.162 mW/g

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

Powerdrift: -0.03 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

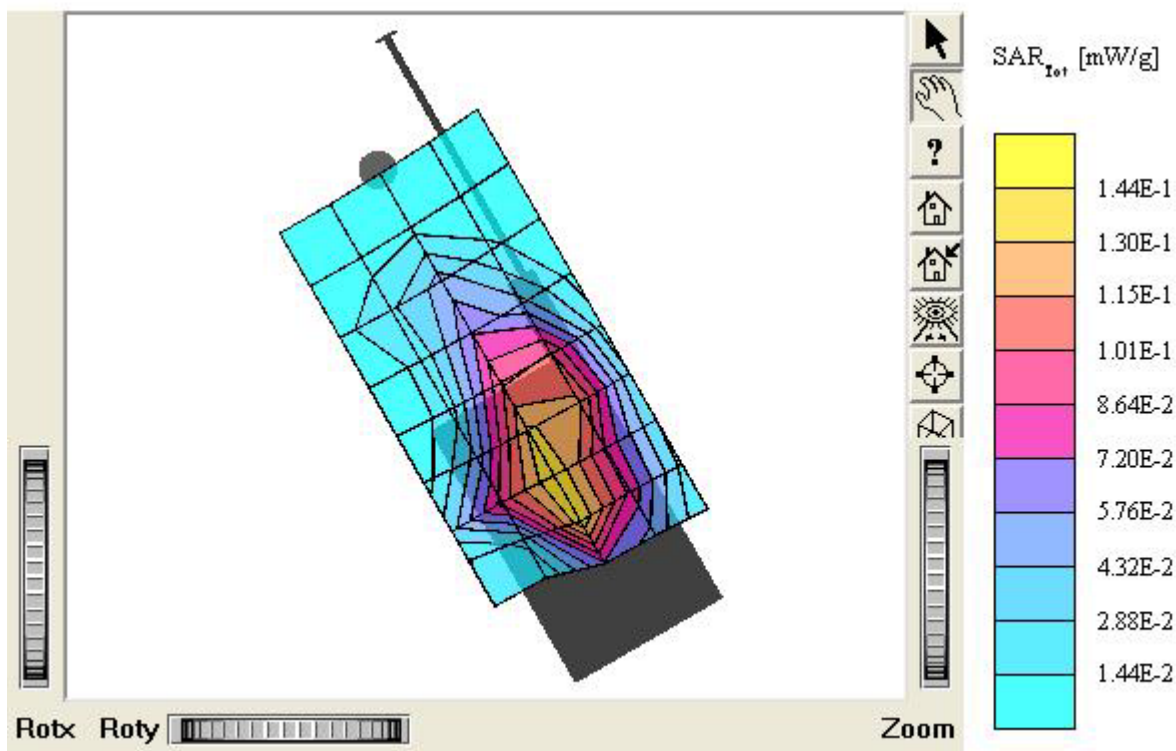
Test Position: Right / touch / Antenna: Out

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 0.159 mW/g, SAR (10g): 0.0910 mW/g

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

Powerdrift: 0.13 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

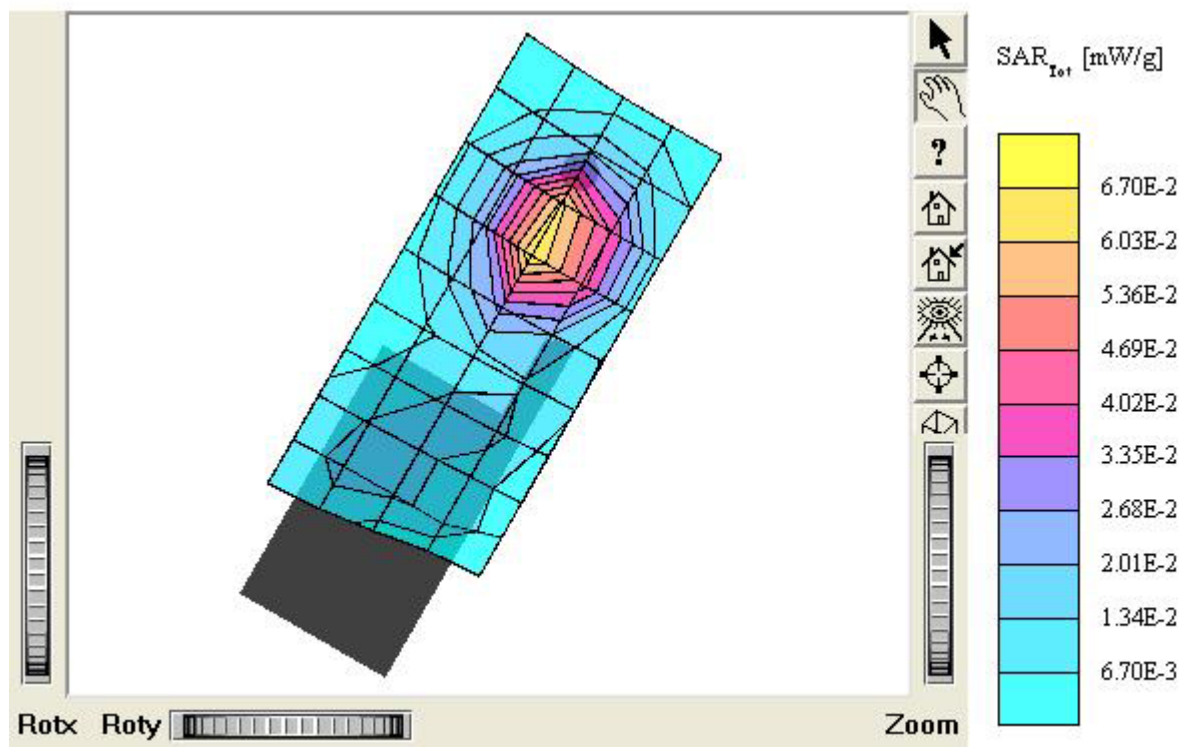
Test Position: Left / tilt 15° / Antenna: In

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$ ,  $\epsilon_r = 38.7$ ,  $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 0.0256 mW/g, SAR (10g): 0.0147 mW/g

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

Powerdrift: 0.26 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

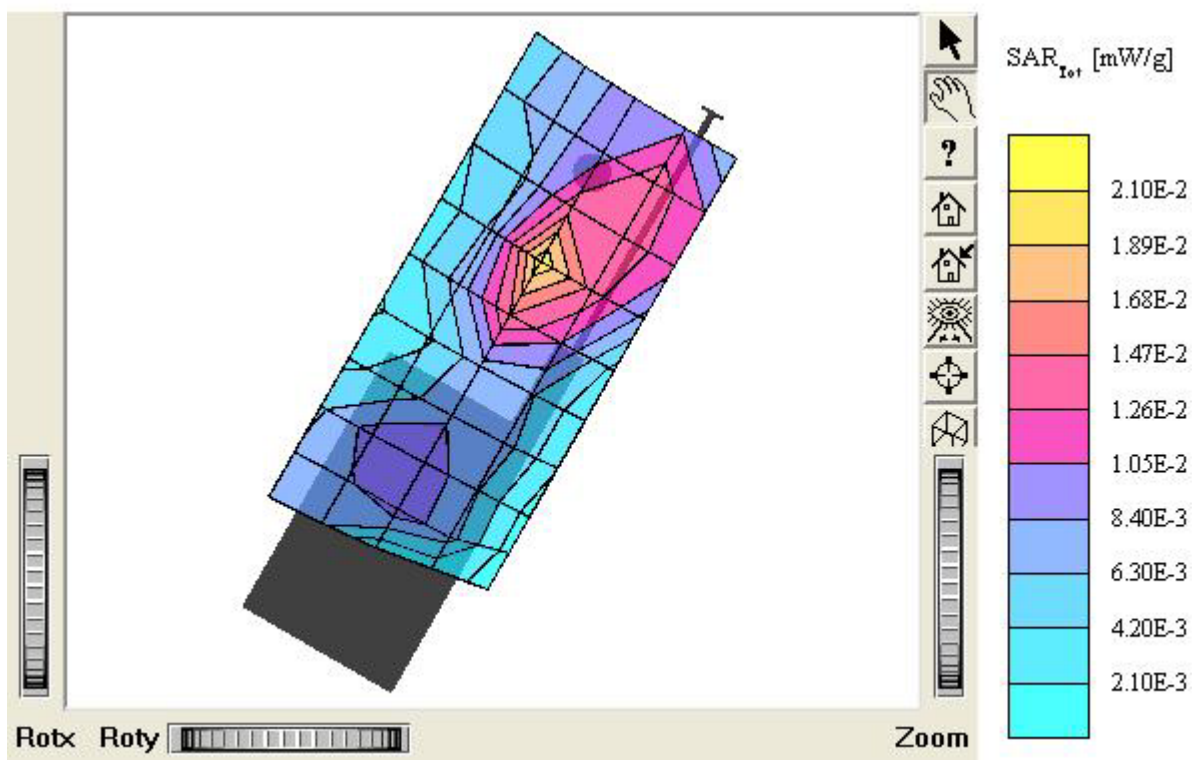
Test Position: Left / tilt 15° / Antenna: Out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 0.189 mW/g, SAR (10g): 0.107 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.

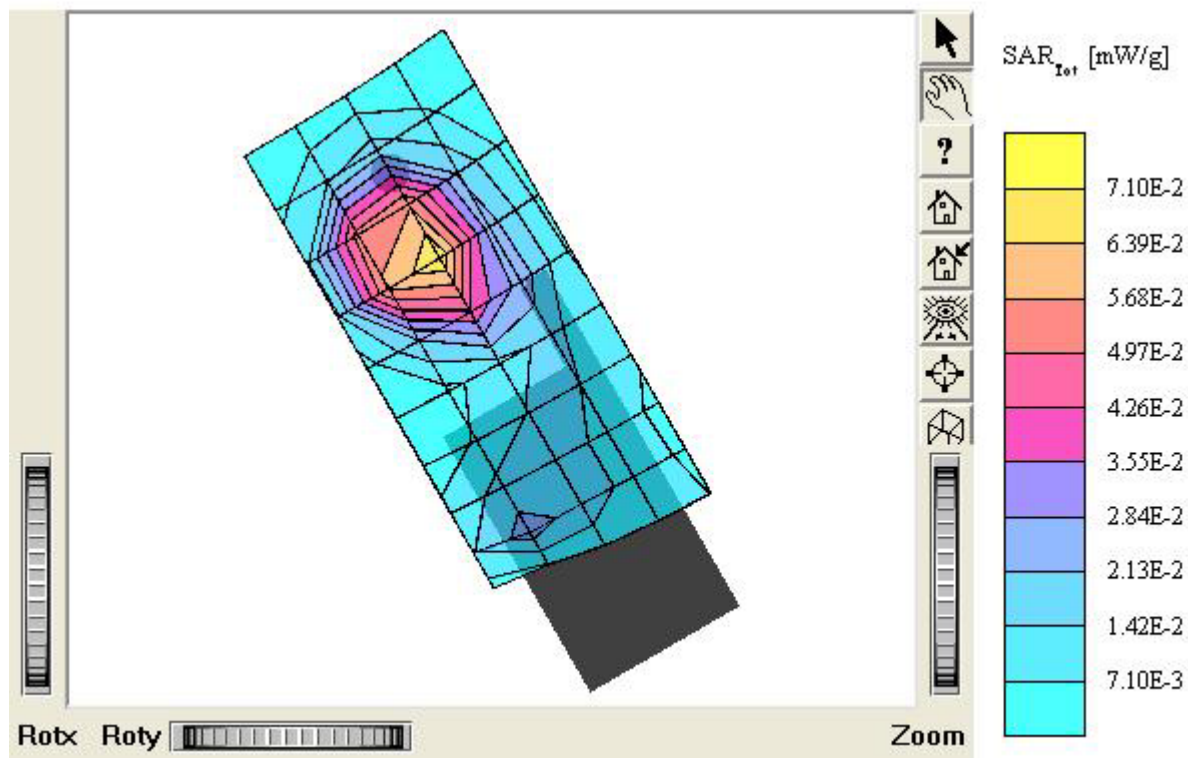
Test Position: Right / tilt 15° / Antenna: In

Mode: PCS CDMA / Channel:600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005



**KTFT-UX200**

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.44 \text{ mho/m}$   $\epsilon_r = 38.7$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR(1g): 0.0260 mW/g, SAR(10g): 0.0150 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: Right / tilt 15° / Antenna: Out

Mode: PCS CDMA / Channel:600 (1880 MHz)

Conducted Power: 24.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 16, 2005

