

ATTACHMENT O – SAR TEST PLOTS (2 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: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.299 mW/g, SAR (10g): 0.196 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.

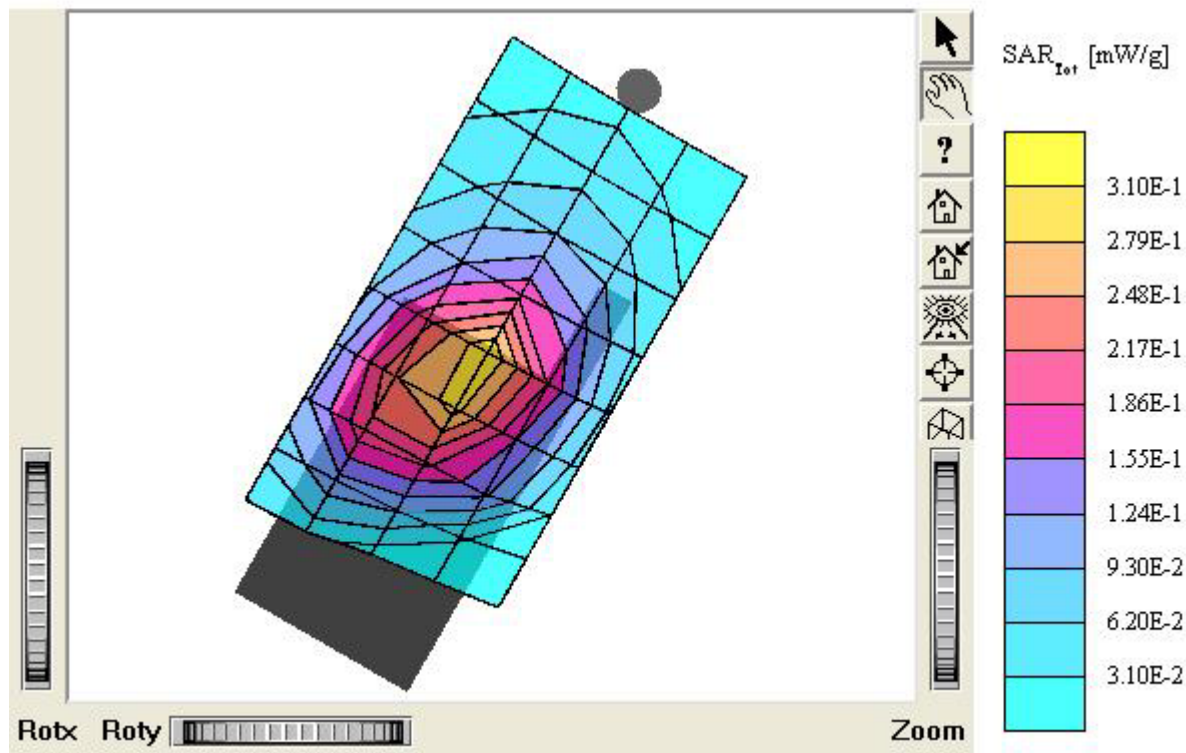
Test Position: Left / touch / Antenna: In

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$, $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.599 mW/g, SAR (10g): 0.394 mW/g

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

Powerdrift: -0.29 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

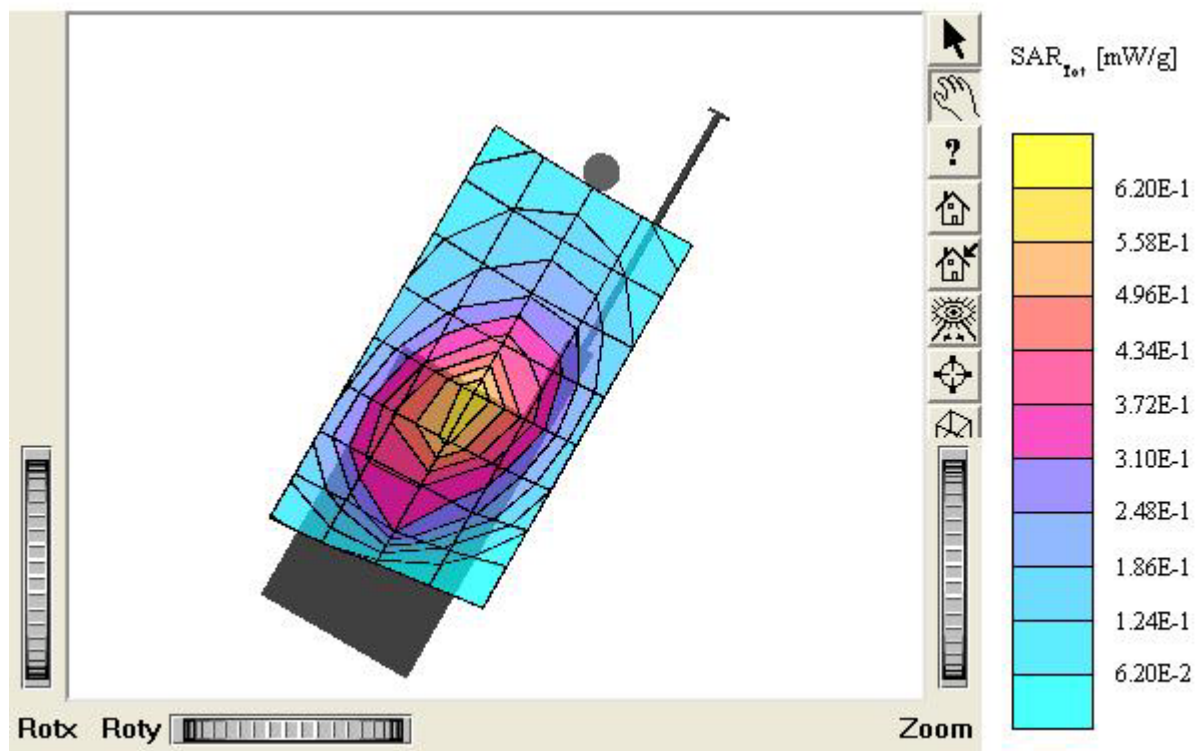
Test Position: Left / touch / Antenna: Out

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Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.442 mW/g, SAR (10g): 0.290 mW/g

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

Powerdrift: -0.25 dB

Comment:

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Company: KTF Technologies Co., Ltd.

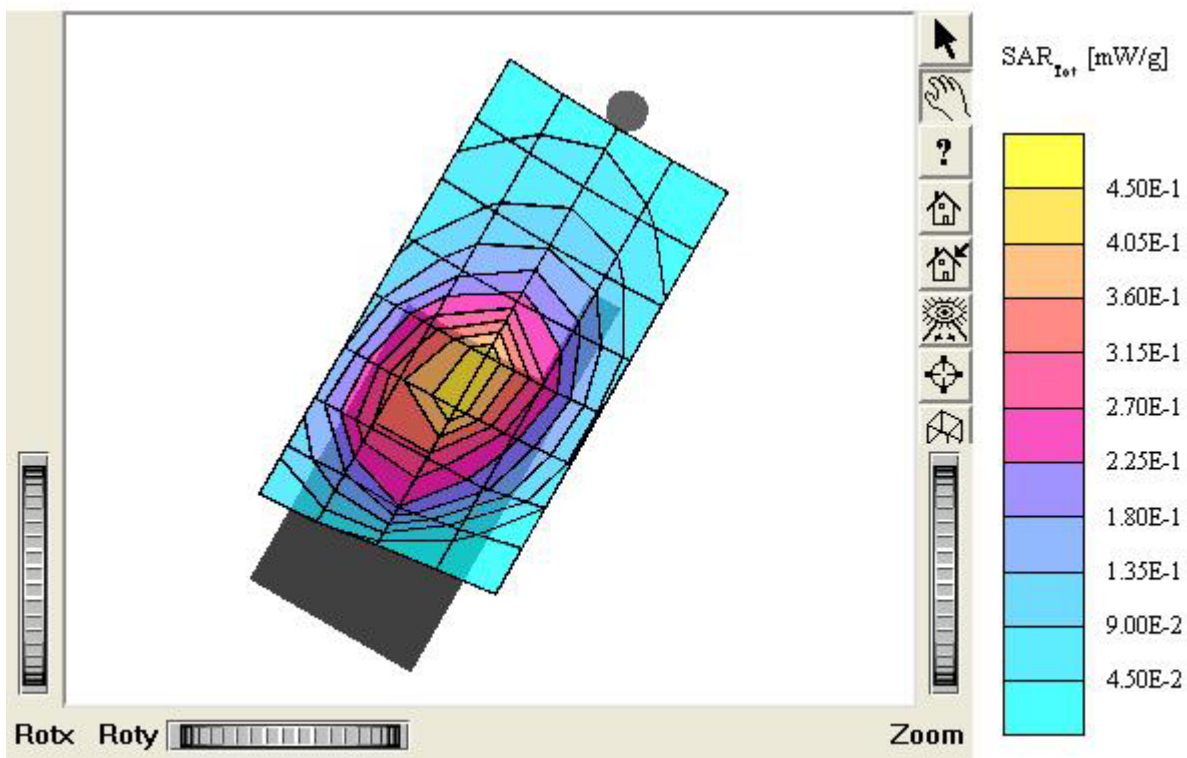
Test Position: Left / touch / Antenna: In

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 2005



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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: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$, $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.632 mW/g, SAR (10g): 0.413 mW/g

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

Powerdrift: -0.15 dB

Comment:

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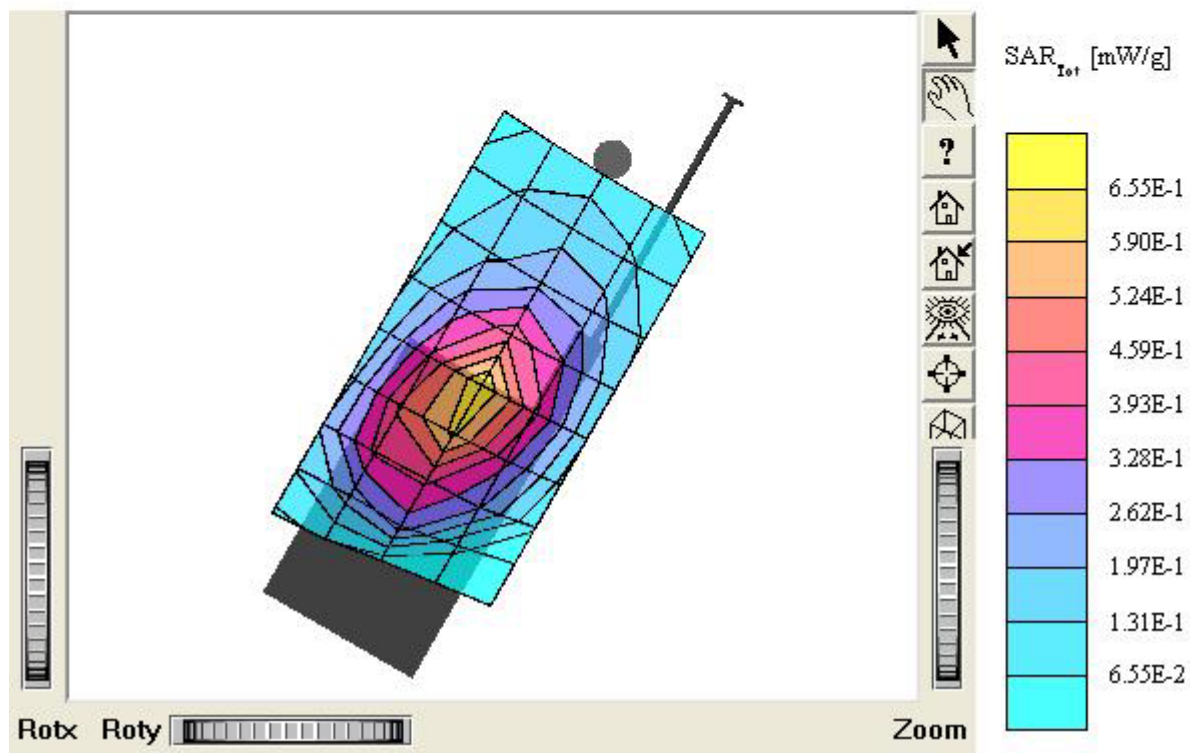
Test Position: Left / touch / Antenna: Out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °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: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.433 mW/g, SAR (10g): 0.282 mW/g

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

Powerdrift: -0.11 dB

Comment:

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Company: KTF Technologies Co., Ltd.

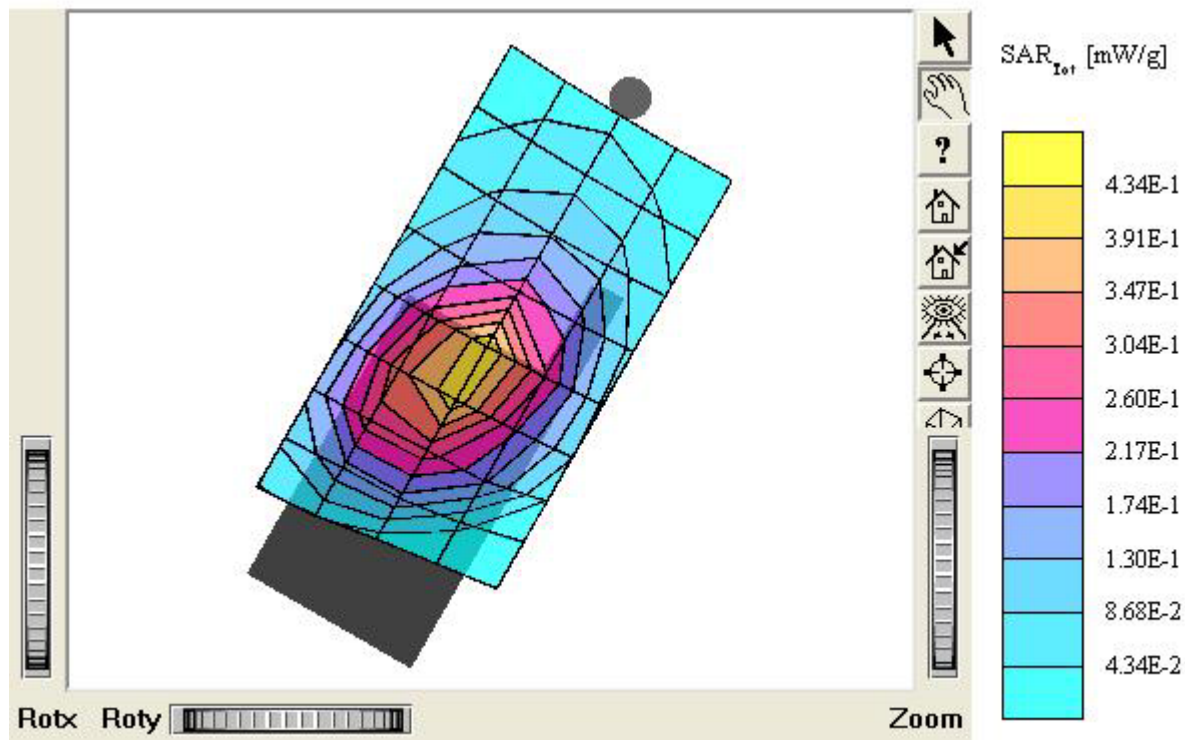
Test Position: Left / touch / Antenna: In

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88 \text{ mho/m}$, $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.623 mW/g, SAR (10g): 0.406 mW/g

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

Powerdrift: -0.20 dB

Comment:

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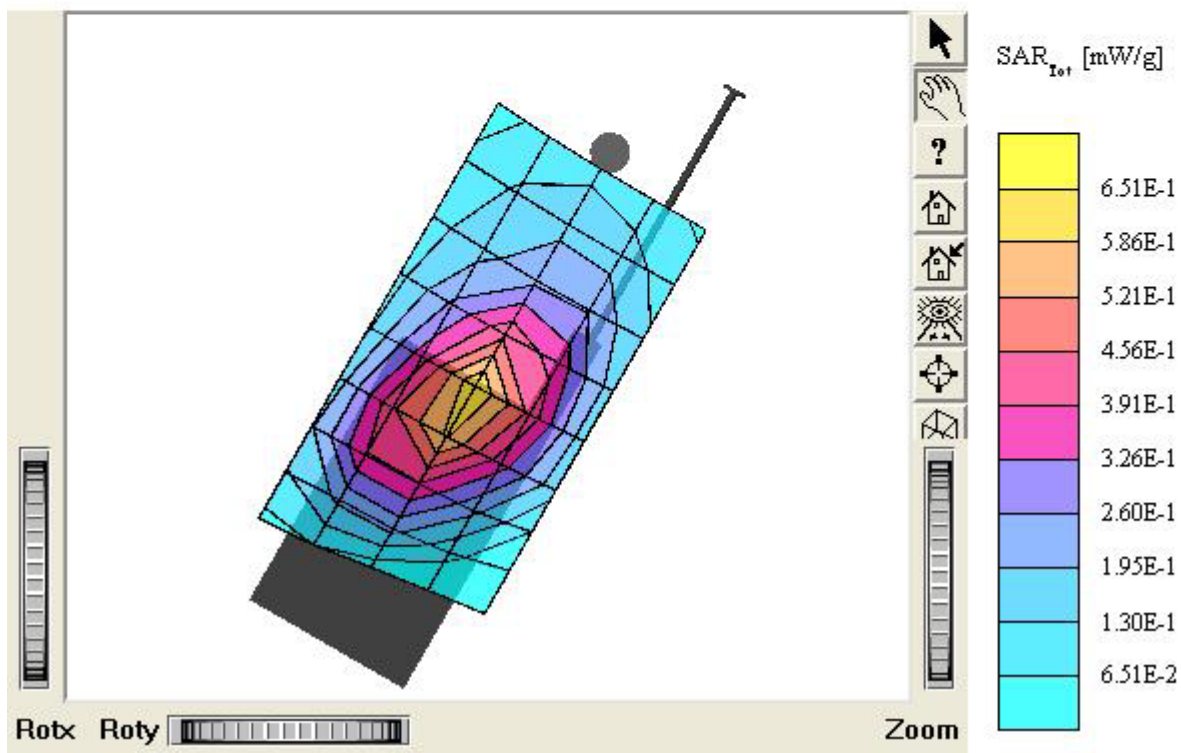
Test Position: Left / touch / Antenna: Out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.345 mW/g, SAR (10g): 0.220 mW/g

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

Powerdrift: -0.05 dB

Comment:

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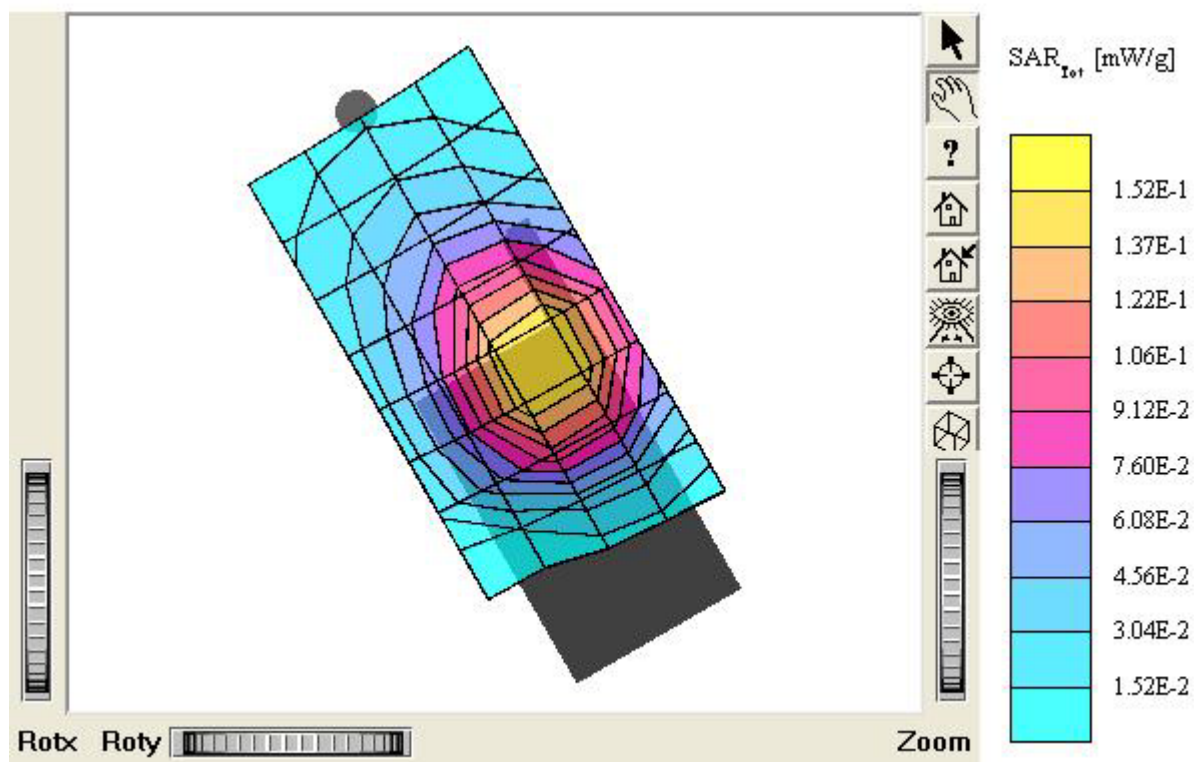
Test Position: Right / touch / Antenna: In

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.710 mW/g, SAR (10g): 0.452 mW/g

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

Powerdrift: -0.23 dB

Comment:

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Company: KTF Technologies Co., Ltd.

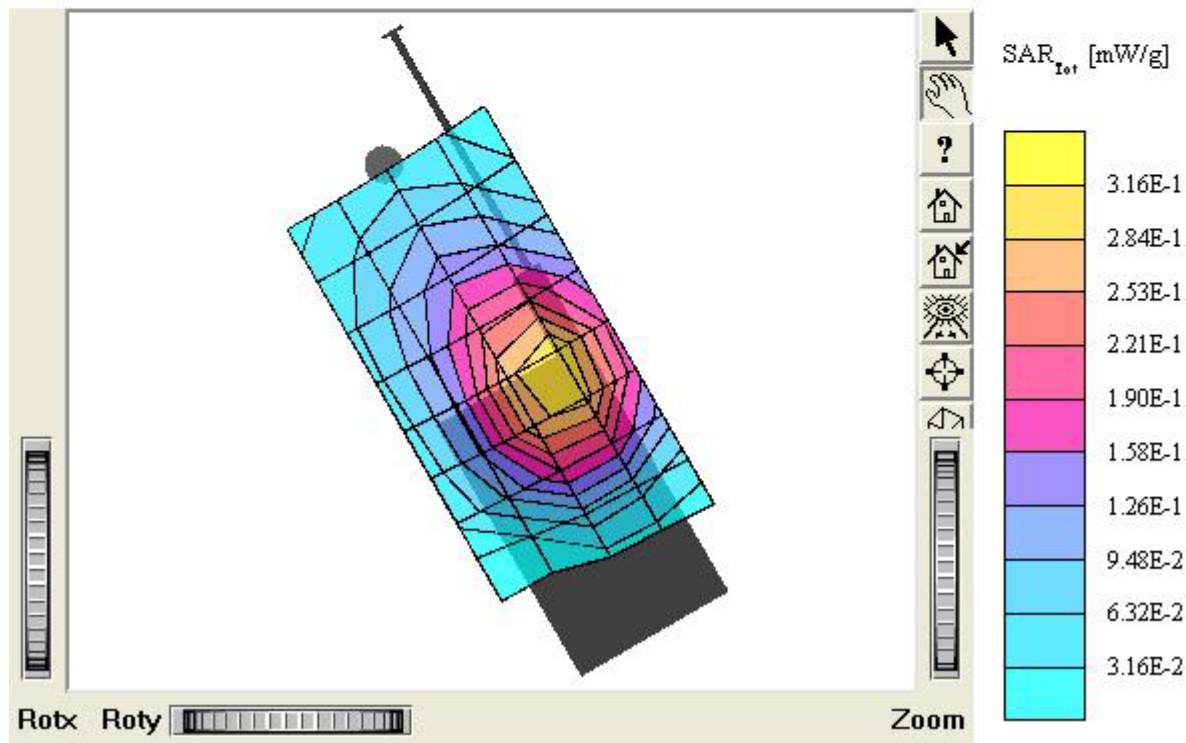
Test Position: Right / touch / Antenna: Out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ ρ $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.535 mW/g, SAR (10g): 0.341 mW/g

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

Powerdrift: -0.20 dB

Comment:

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Company: KTF Technologies Co., Ltd.

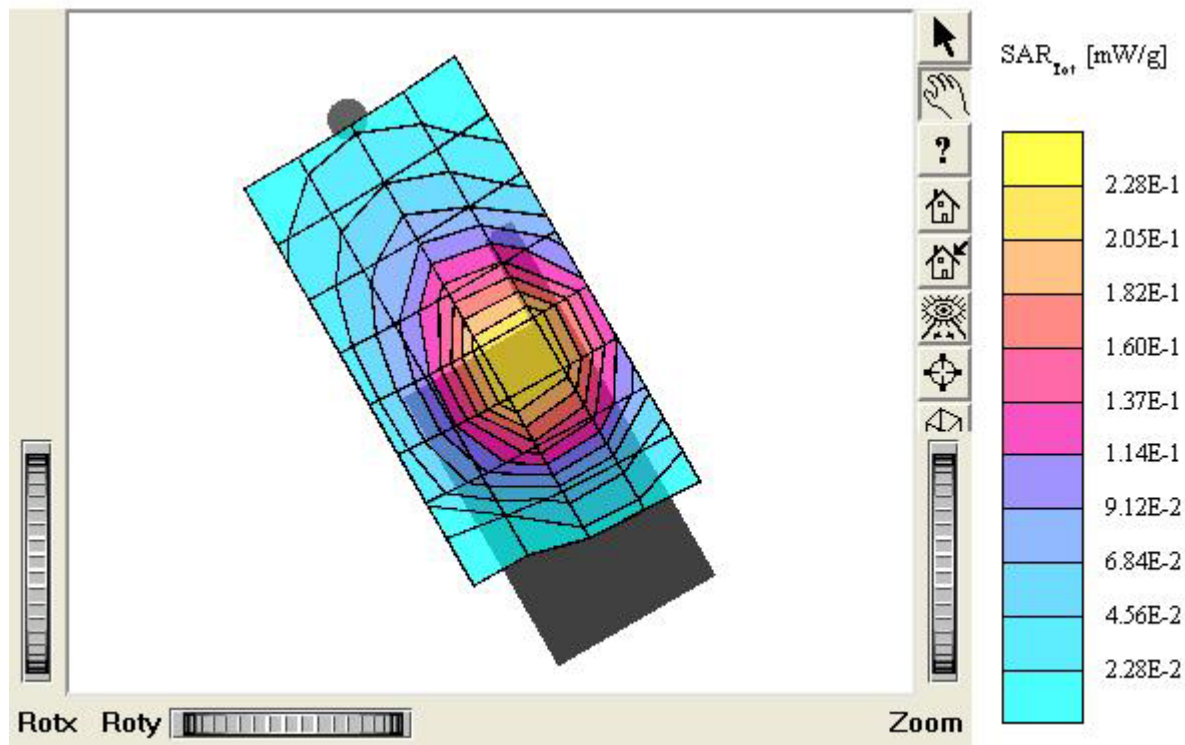
Test Position: Right / touch / Antenna: In

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.660 mW/g, SAR (10g): 0.422 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.

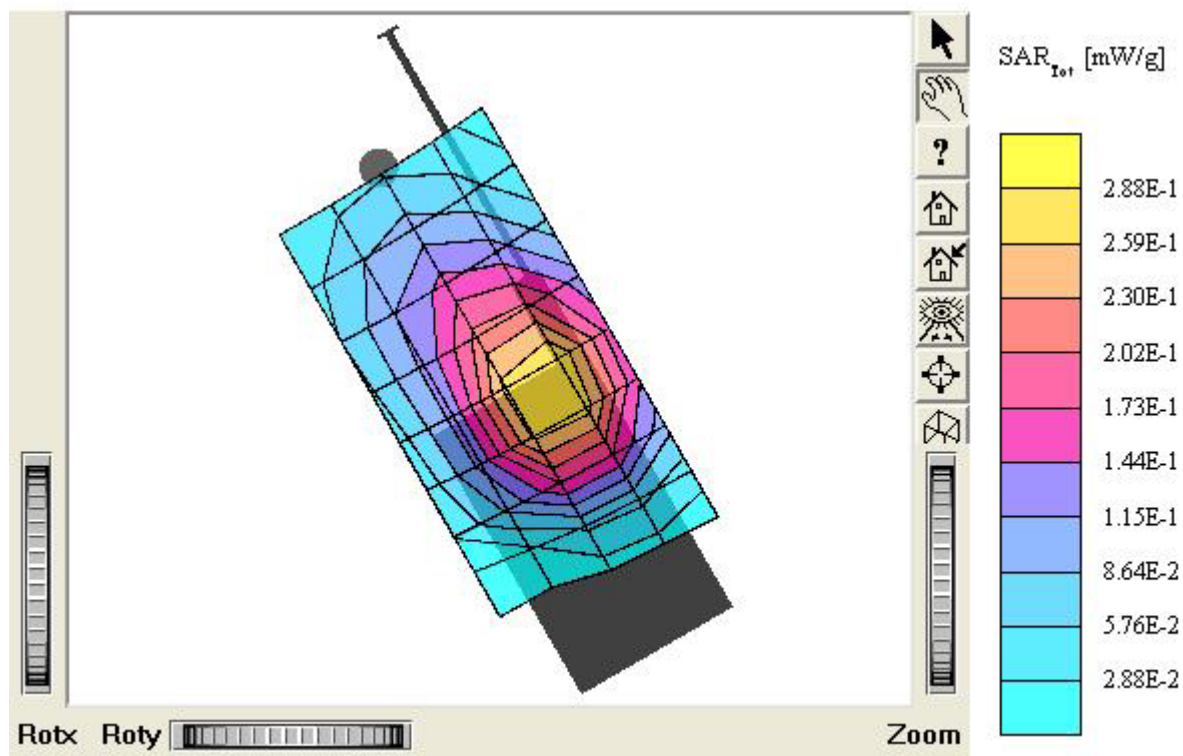
Test Position: Right / touch / Antenna: Out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

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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: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.570 mW/g, SAR(10g): 0.363 mW/g

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

Powerdrift: 0.02 dB

Comment:

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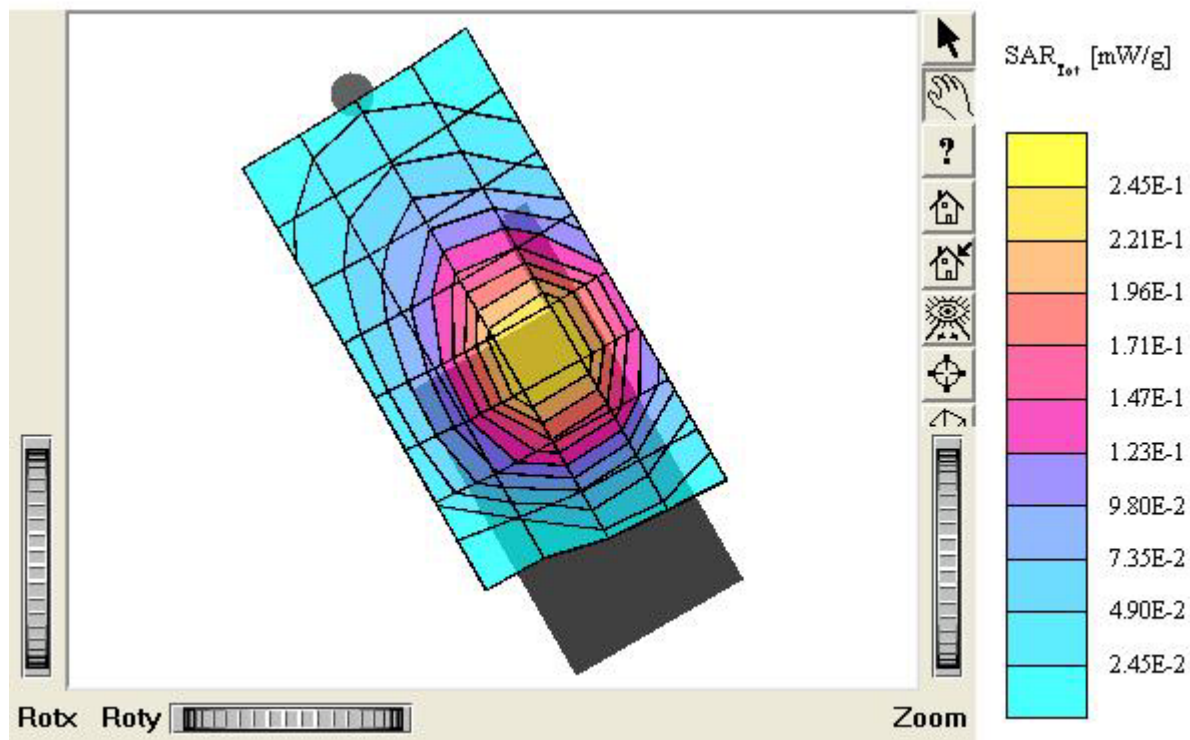
Test Position: Right / touch / Antenna: In

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.742 mW/g, SAR (10g): 0.472 mW/g

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

Powerdrift: -0.19 dB

Comment:

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Company: KTF Technologies Co., Ltd.

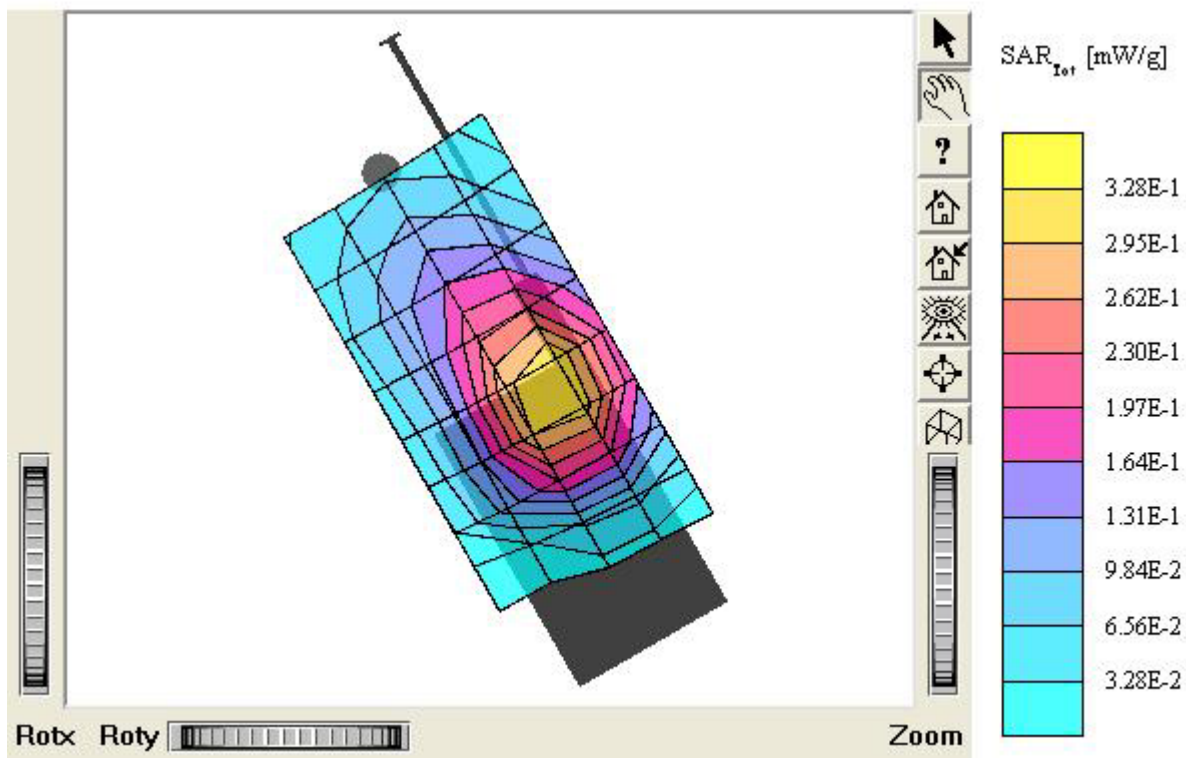
Test Position: Right / touch / Antenna: Out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

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Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.124 mW/g, SAR (10g): 0.0885 mW/g

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

Powerdrift: -0.19 dB

Comment:

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Company: KTF Technologies Co., Ltd.

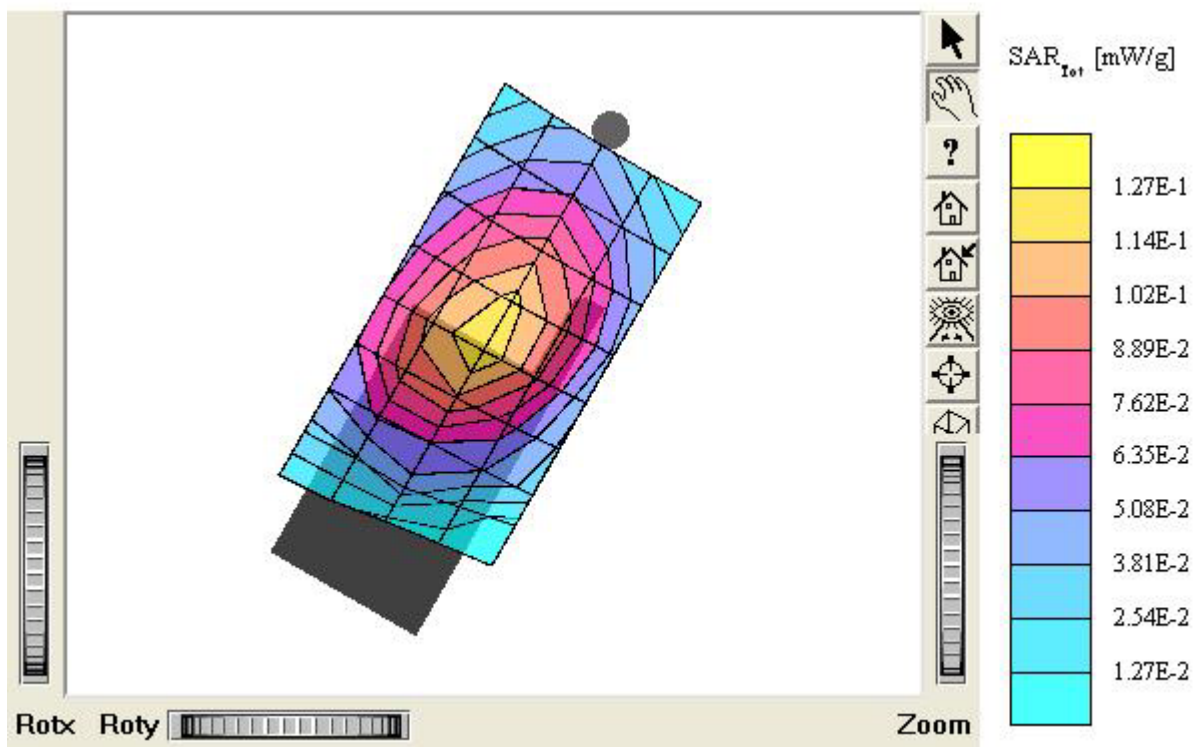
Test Position: Tilt 15° /left / Antenna: In

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

Date Tested: April 15, 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: $\sigma = 0.88 \text{ mho/m}$ $\epsilon_r = 41.9$ $\rho =$ 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.162 mW/g, SAR (10g): 0.116 mW/g

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

Powerdrift: -0.03 dB

Comment:

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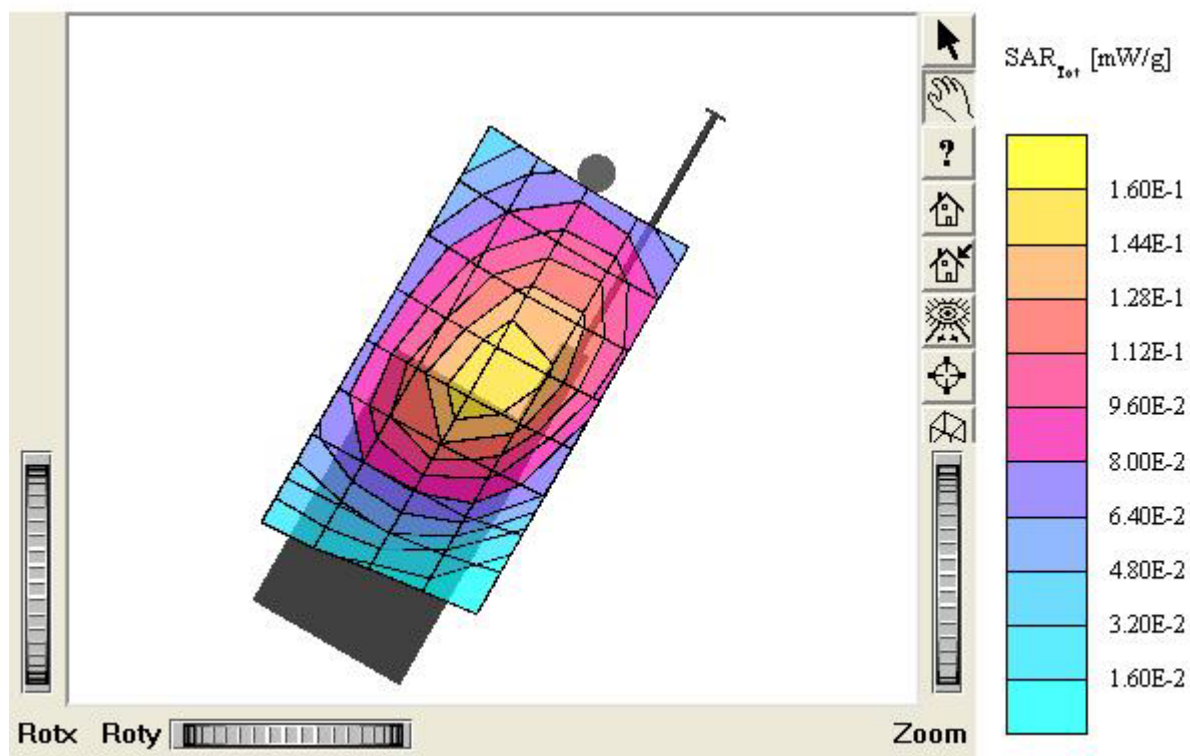
Test Position: Tilt 15° / left / Antenna: Out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

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Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.133 mW/g, SAR (10g): 0.0951 mW/g

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

Powerdrift: -0.29 dB

Comment:

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

Company: KTF Technologies Co., Ltd.

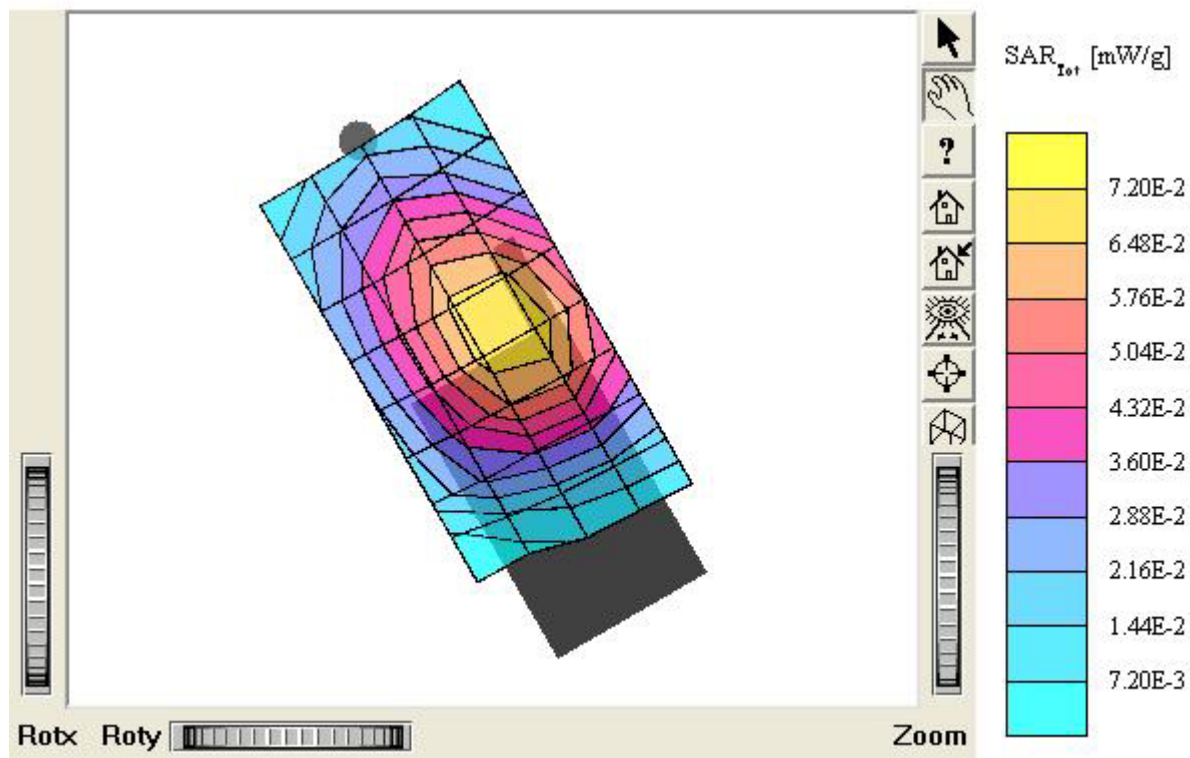
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SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.88$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.167 mW/g, SAR (10g): 0.122 mW/g

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

Powerdrift: -0.12 dB

Comment:

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Conducted Power: 25.5 dBm

Liquid Temperature: 21.4 °C

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