

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: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$

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.

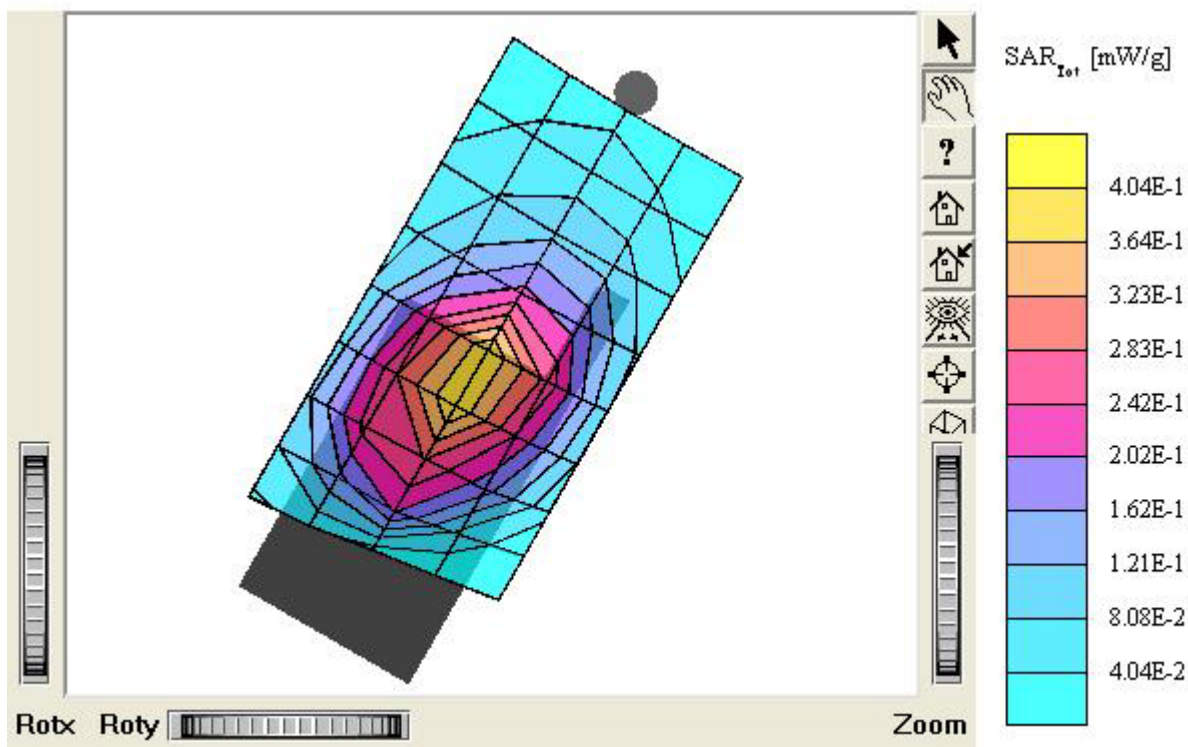
Test Position: Left Touch / Antenna: In

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/cm³

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:

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Company: KTF Technologies Co., Ltd.

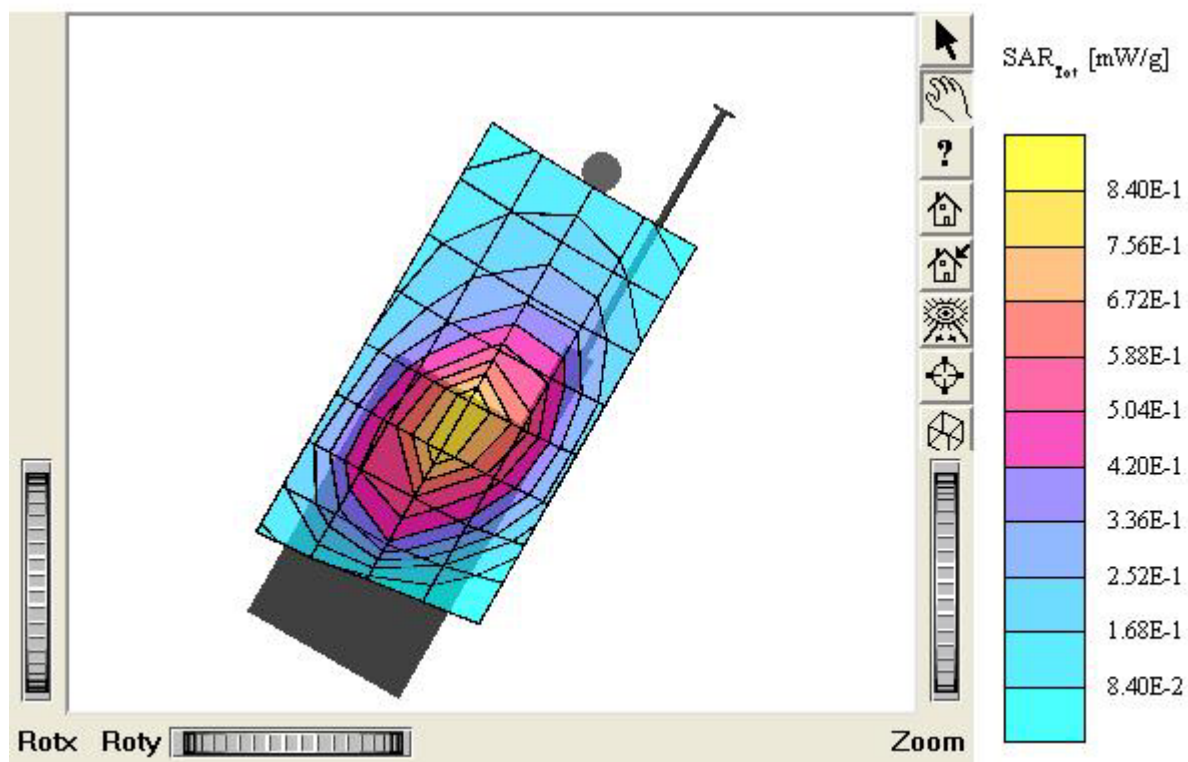
Test Position: Left Touch / Antenna: Out

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

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:

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Company: KTF Technologies Co., Ltd.

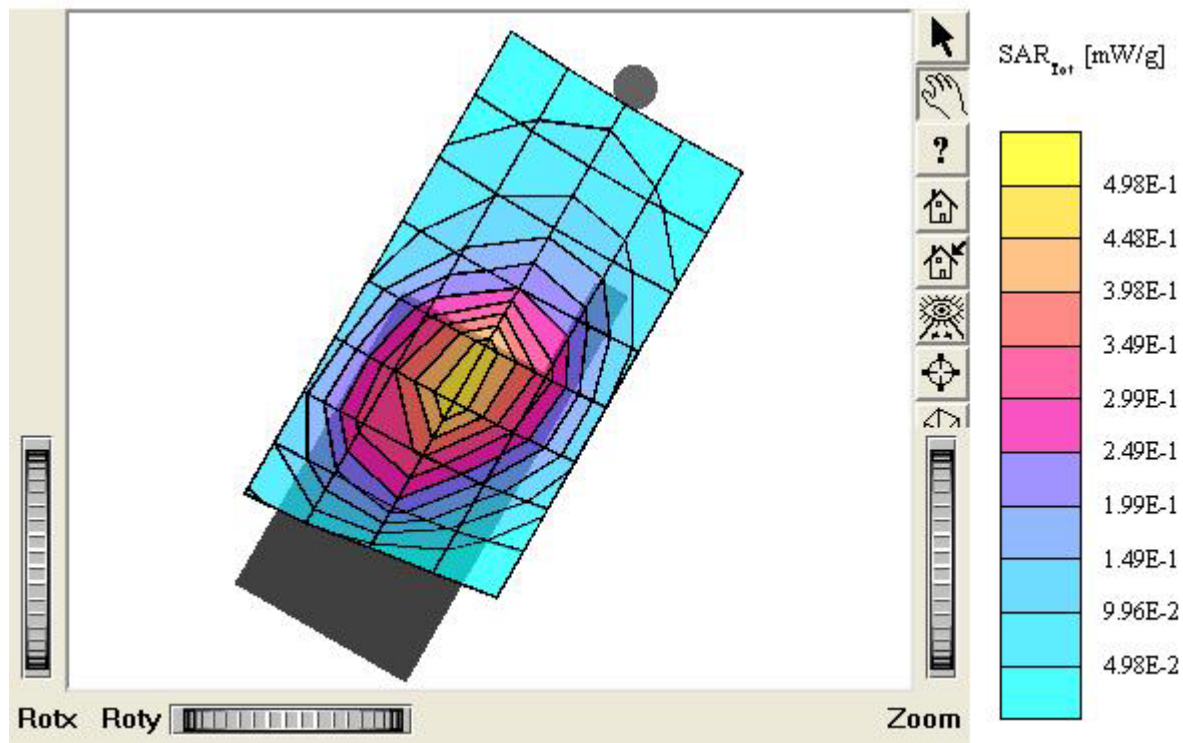
Test Position: Left Touch / Antenna: In

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 g/cm³

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:

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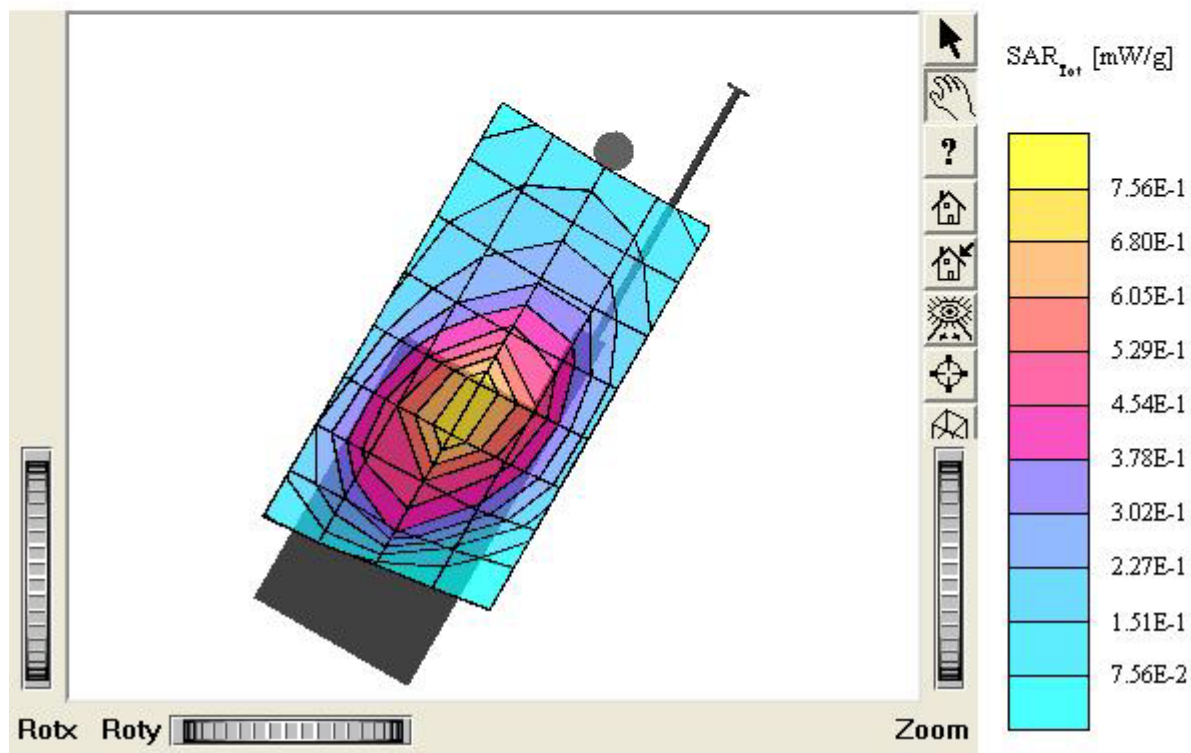
Test Position: Left Touch / Antenna: Out

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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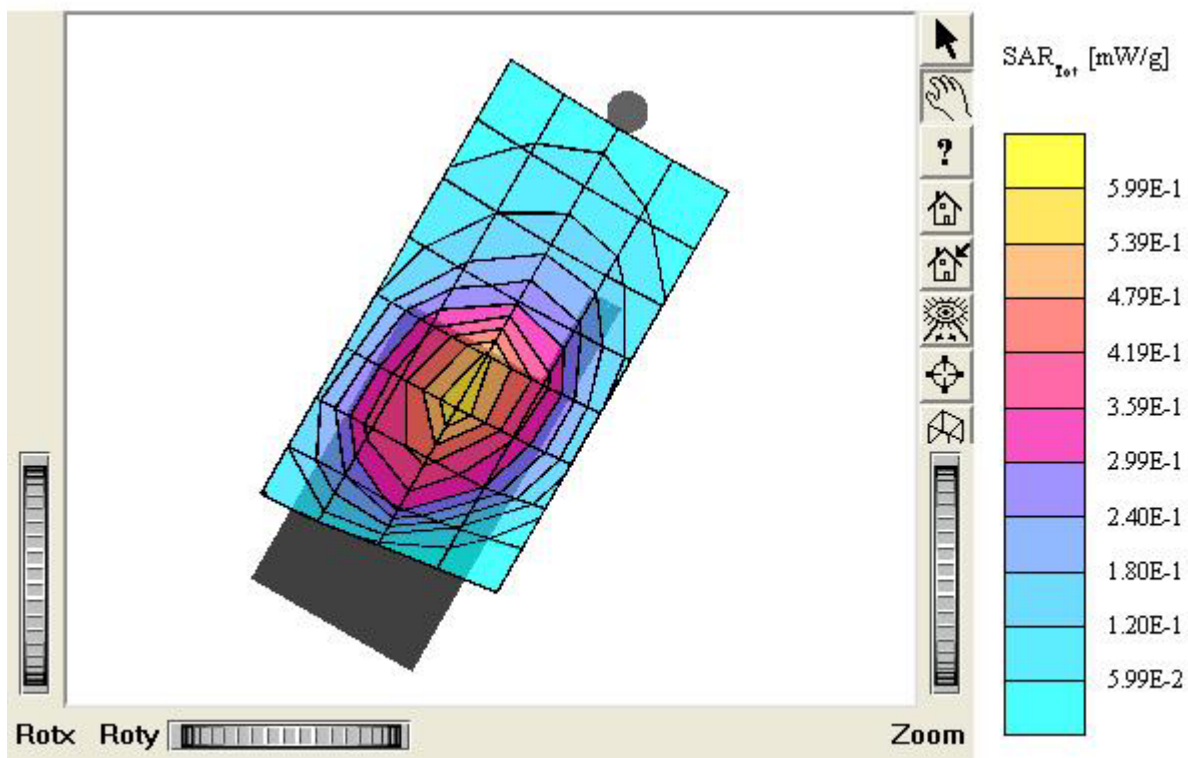
Test Position: Left Touch / Antenna: Out

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:

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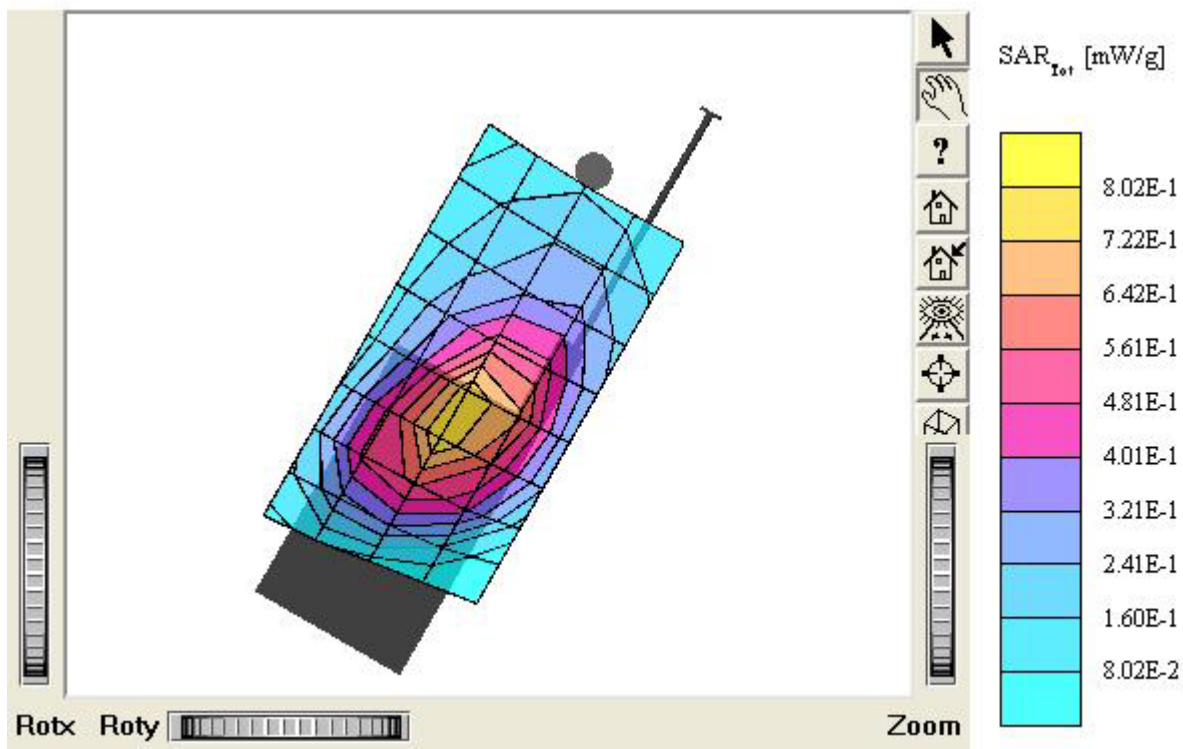
Test Position: Left Touch / Antenna: Out

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:

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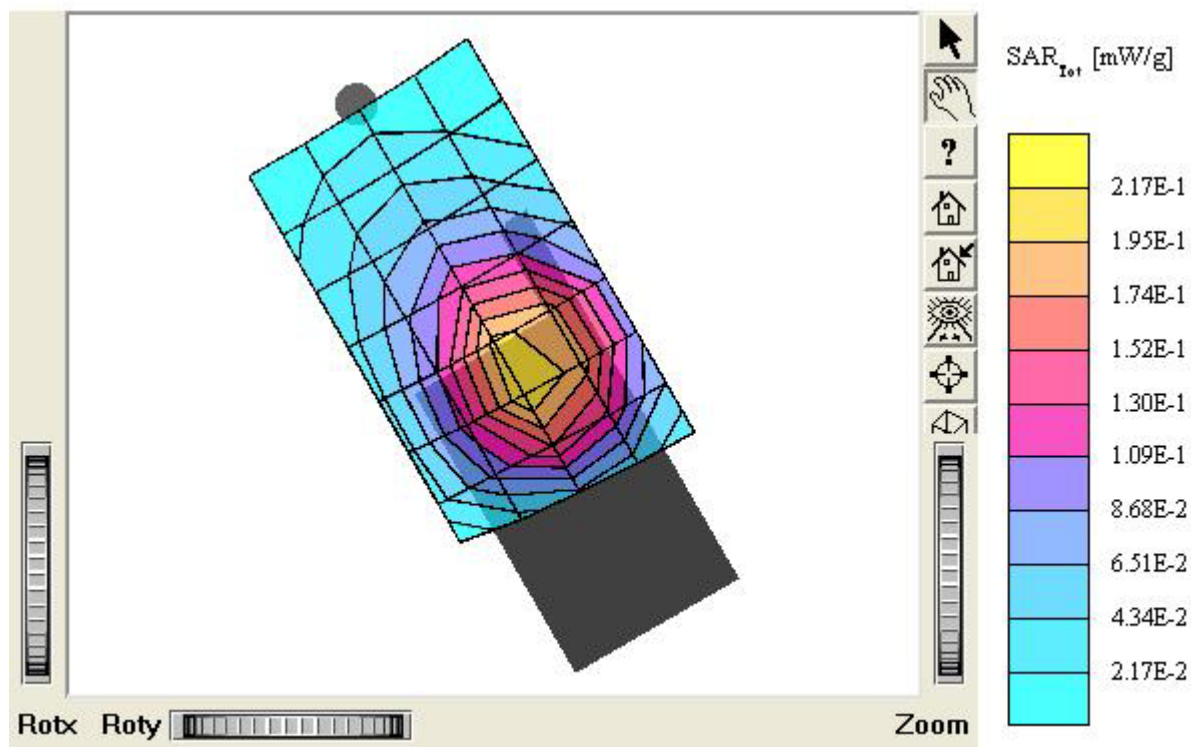
Test Position: Right Touch / Antenna: In

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: $\sigma = 0.89$ mho/m $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

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:

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Company: KTF Technologies Co., Ltd.

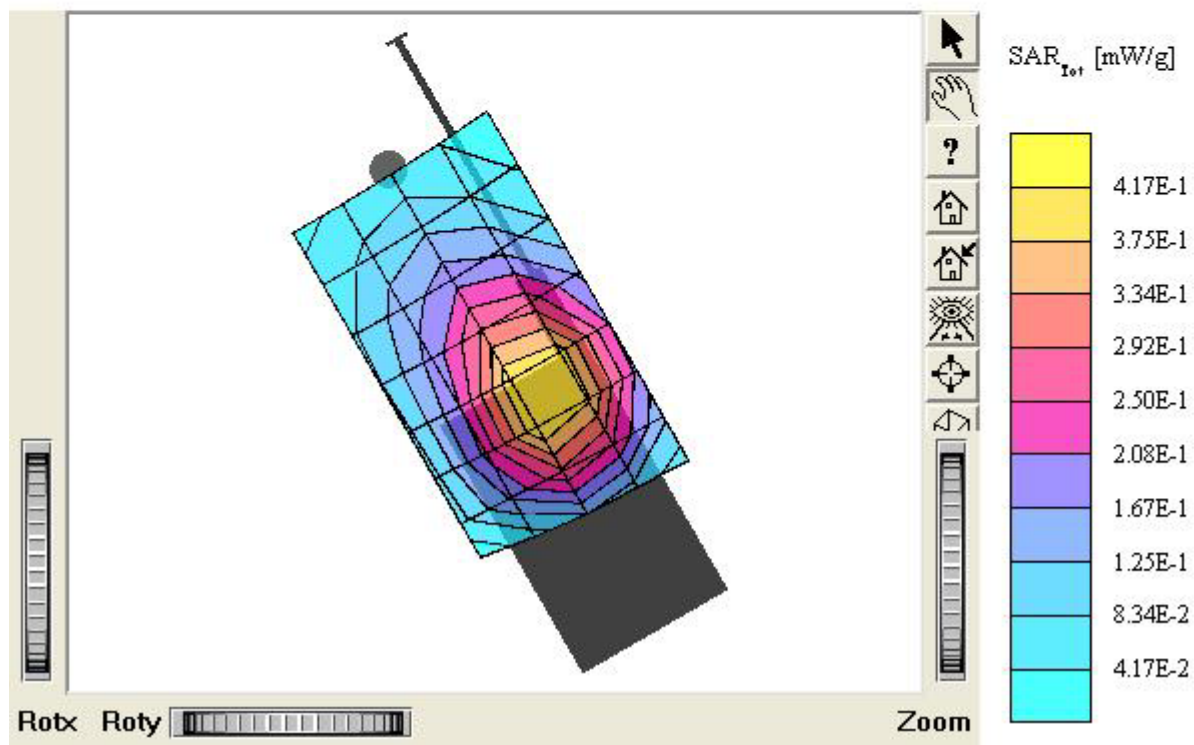
Test Position: Right Touch / Antenna: Out

Mode: AMPS / Channel: 991 (824.04MHz)

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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/cm³

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:

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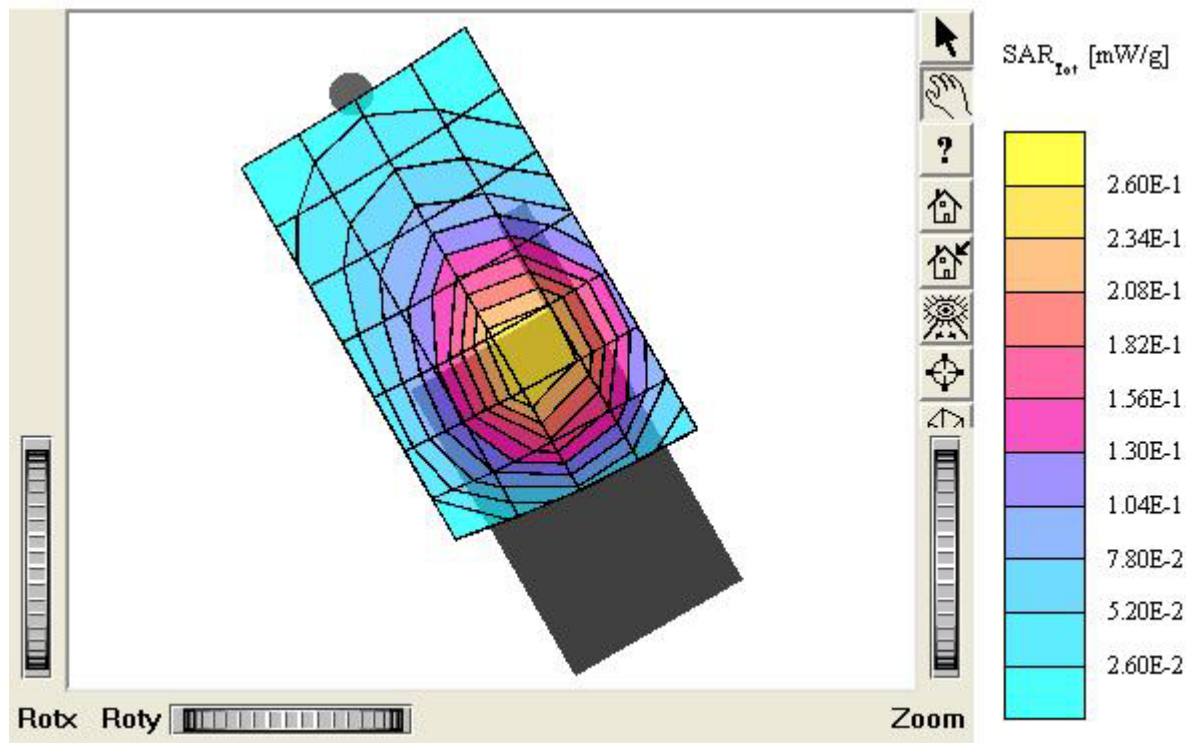
Test Position: Right Touch / Antenna: In

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:

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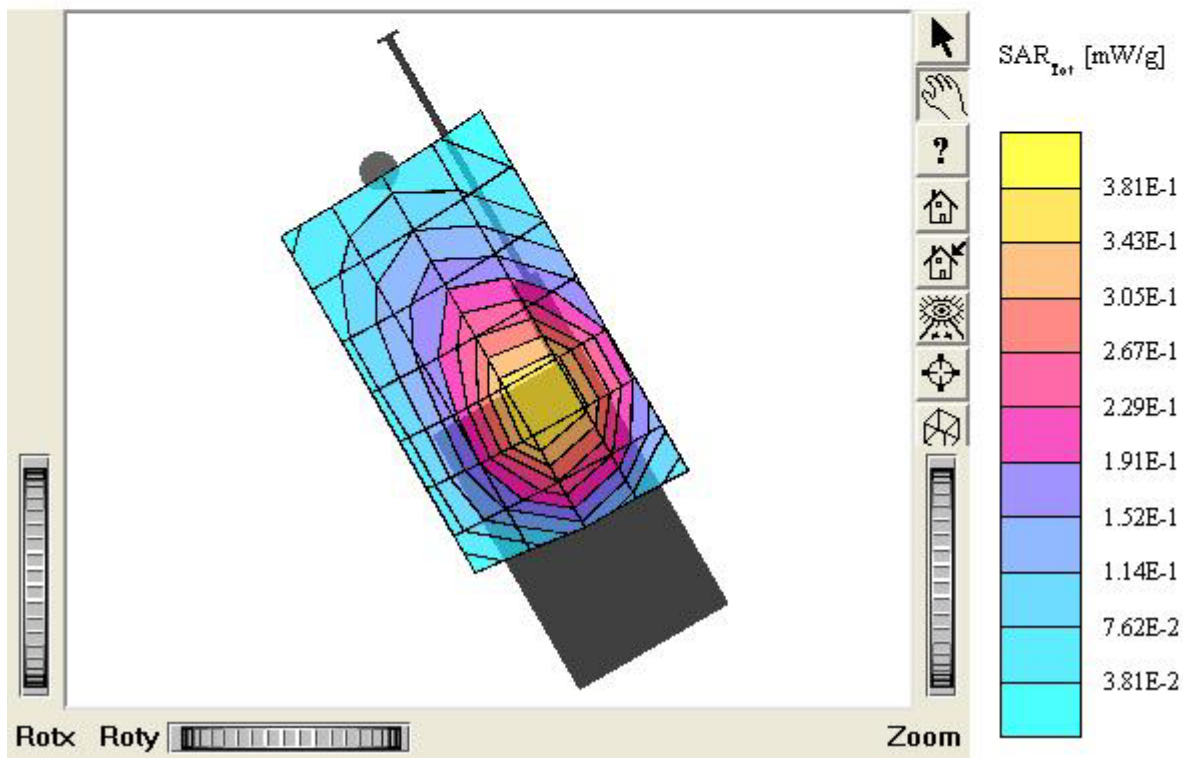
Test Position: Right Touch / Antenna: Out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

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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:

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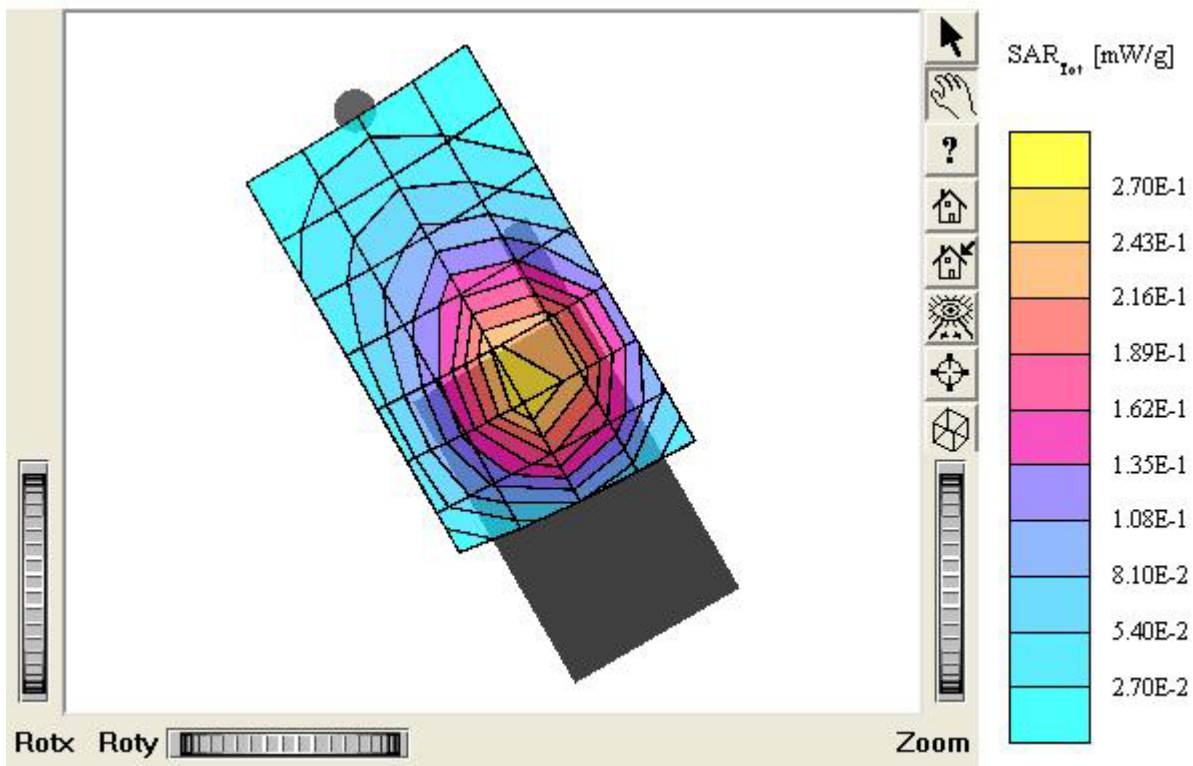
Test Position: Right Touch / Antenna: In

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7 °C

Date Tested: April 14, 2005



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): 0.901 mW/g, SAR (10g): 0.577 mW/g

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

Powerdrift: -0.02 dB

Comment:

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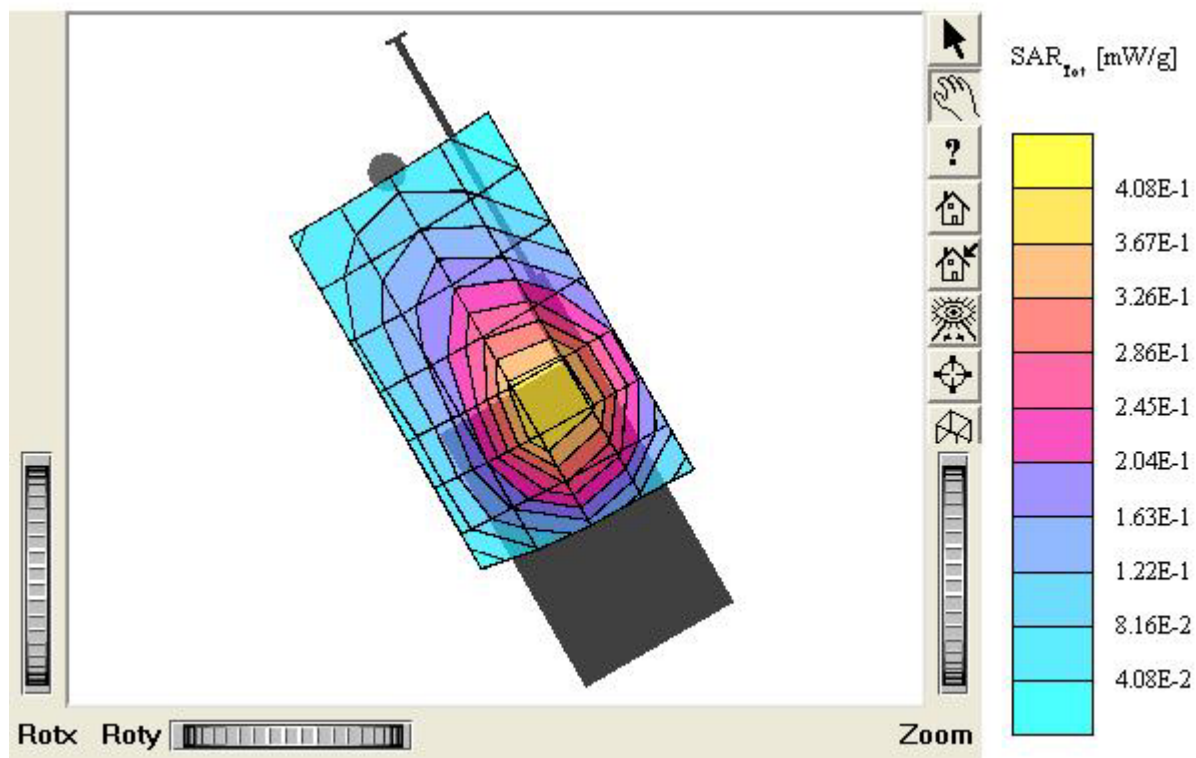
Test Position: Right Touch / Antenna: Out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7 °C

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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): 0.151 mW/g, SAR (10g): 0.108 mW/g

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

Powerdrift: -0.19 dB

Comment:

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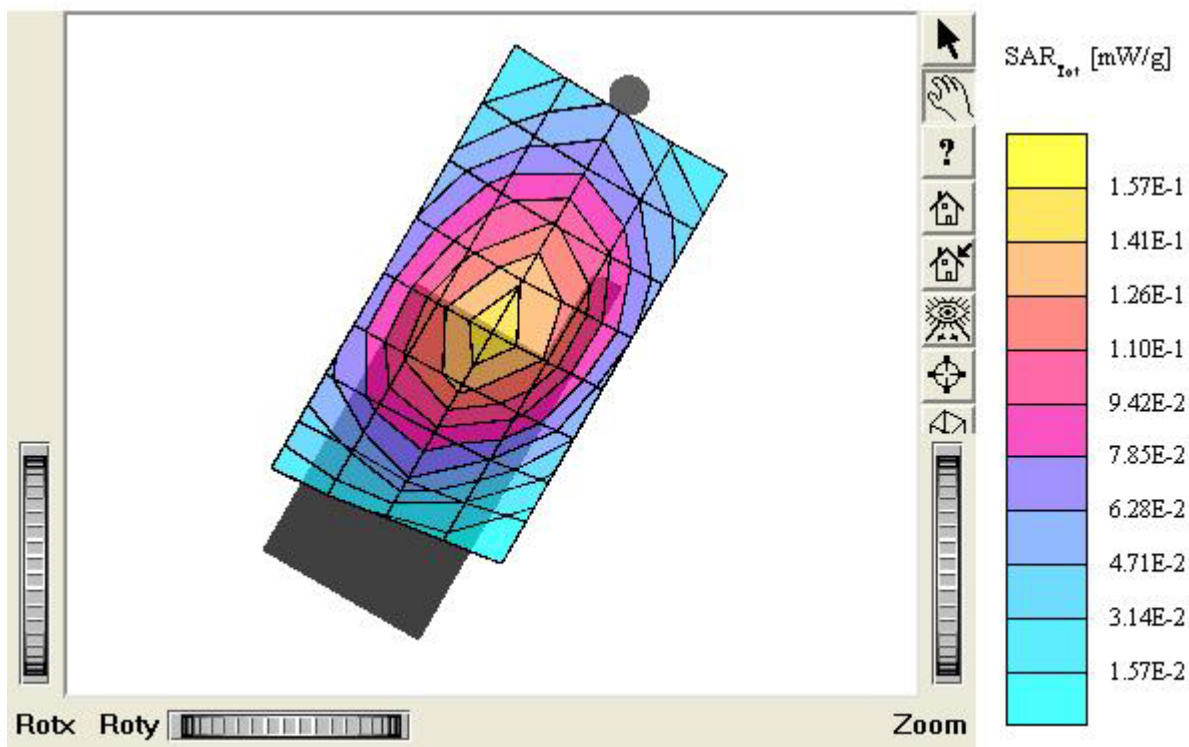
Test Position: Left Tilt 15° / Antenna: In

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:

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Company: KTF Technologies Co., Ltd.

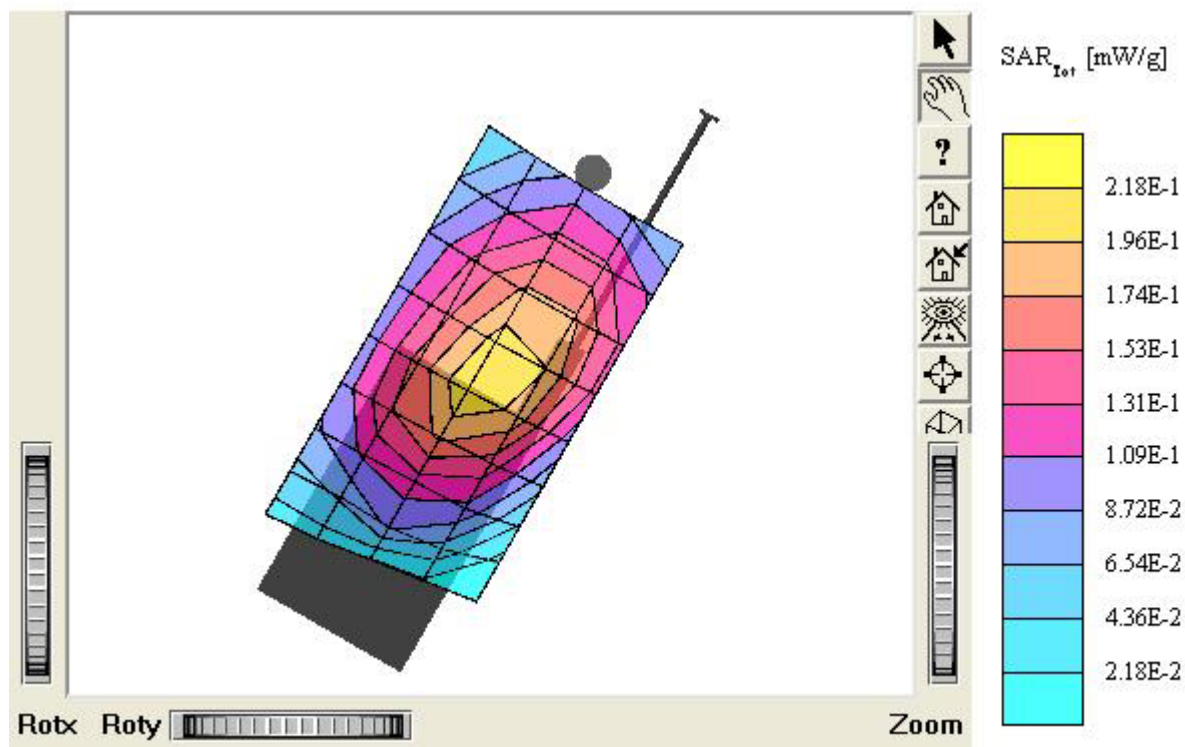
Test Position: Left Tilt 15° / Antenna: Out

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/cm³

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:

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Company: KTF Technologies Co., Ltd.

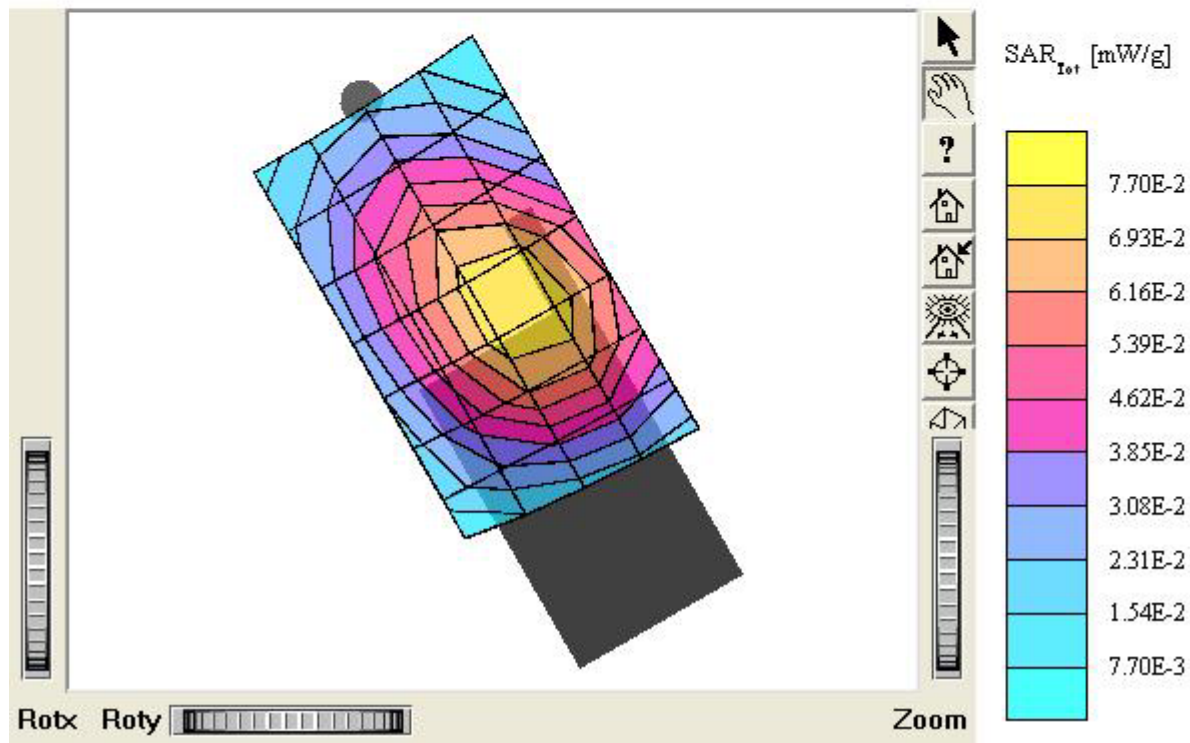
Test Position: Right Tilt 15° / Antenna: In

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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 g/cm³

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:

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