

BG-A318

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: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 39.5$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.629 mW/g

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

Peak: 1.69 mW/g; Powerdrift: -0.07 dB

Comment :

MODEL : BG-A318

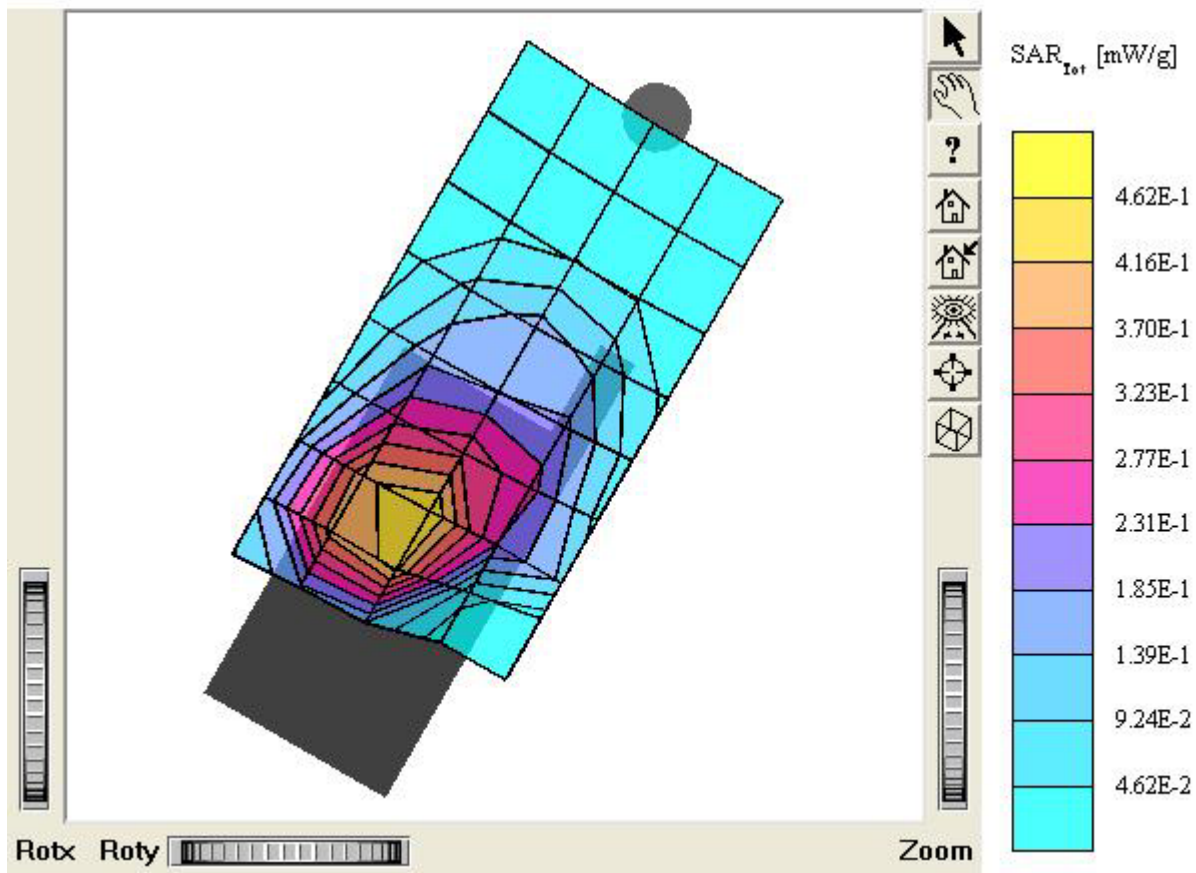
Company : BLUEWINC CO., Ltd.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.2°C

Date Tested : March 9, 2005



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Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 39.5$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.778 mW/g, SAR (10g): 0.470 mW/g

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

Peak: 1.27 mW/g; Powerdrift: -0.15 dB

Comment :

MODEL : BG-A318

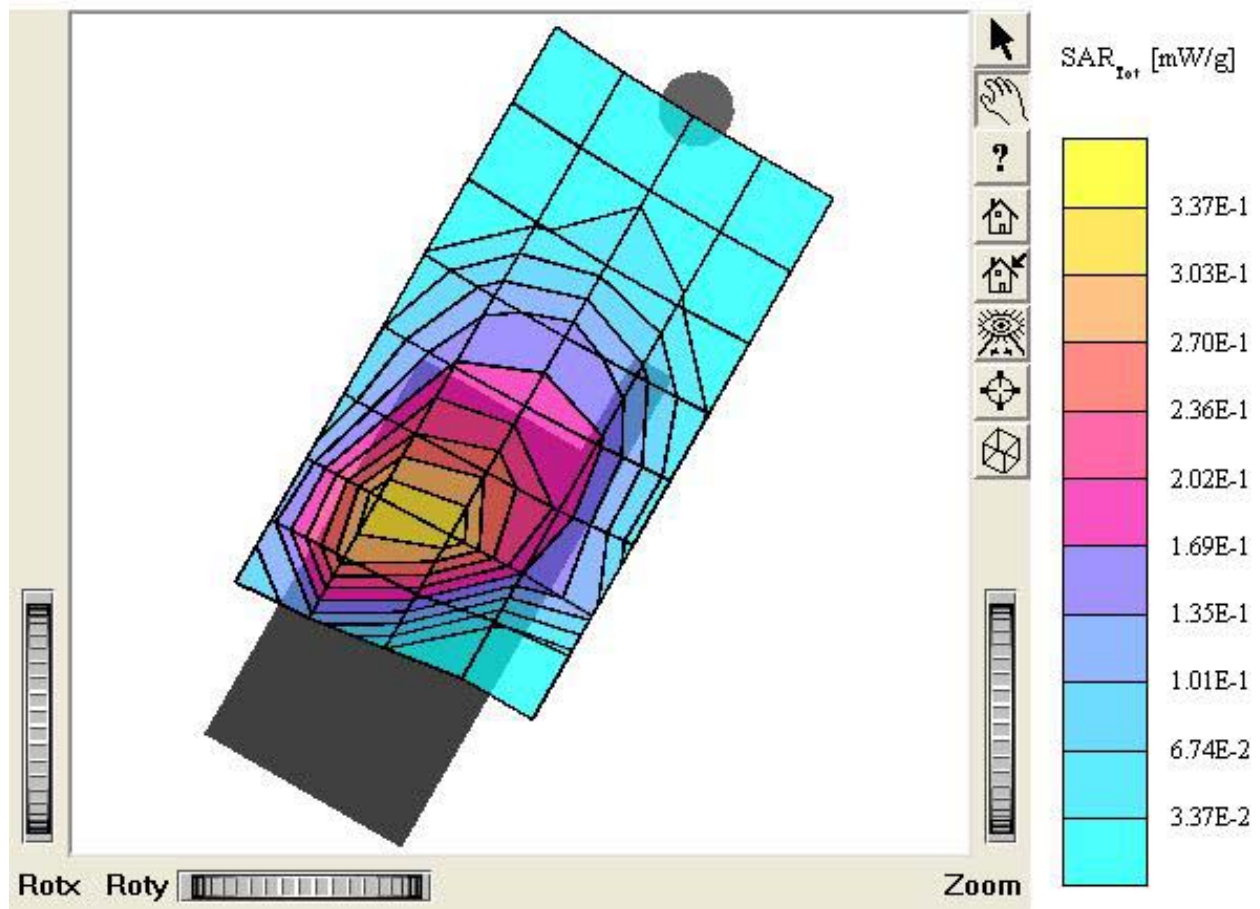
Company : BLUEWINC CO., Ltd.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

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Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 39.5$
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.658 mW/g, SAR(10g): 0.397 mW/g

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

Peak: 1.09 mW/g; Powerdrift: -0.07 dB

Comment :

MODEL : BG-A318

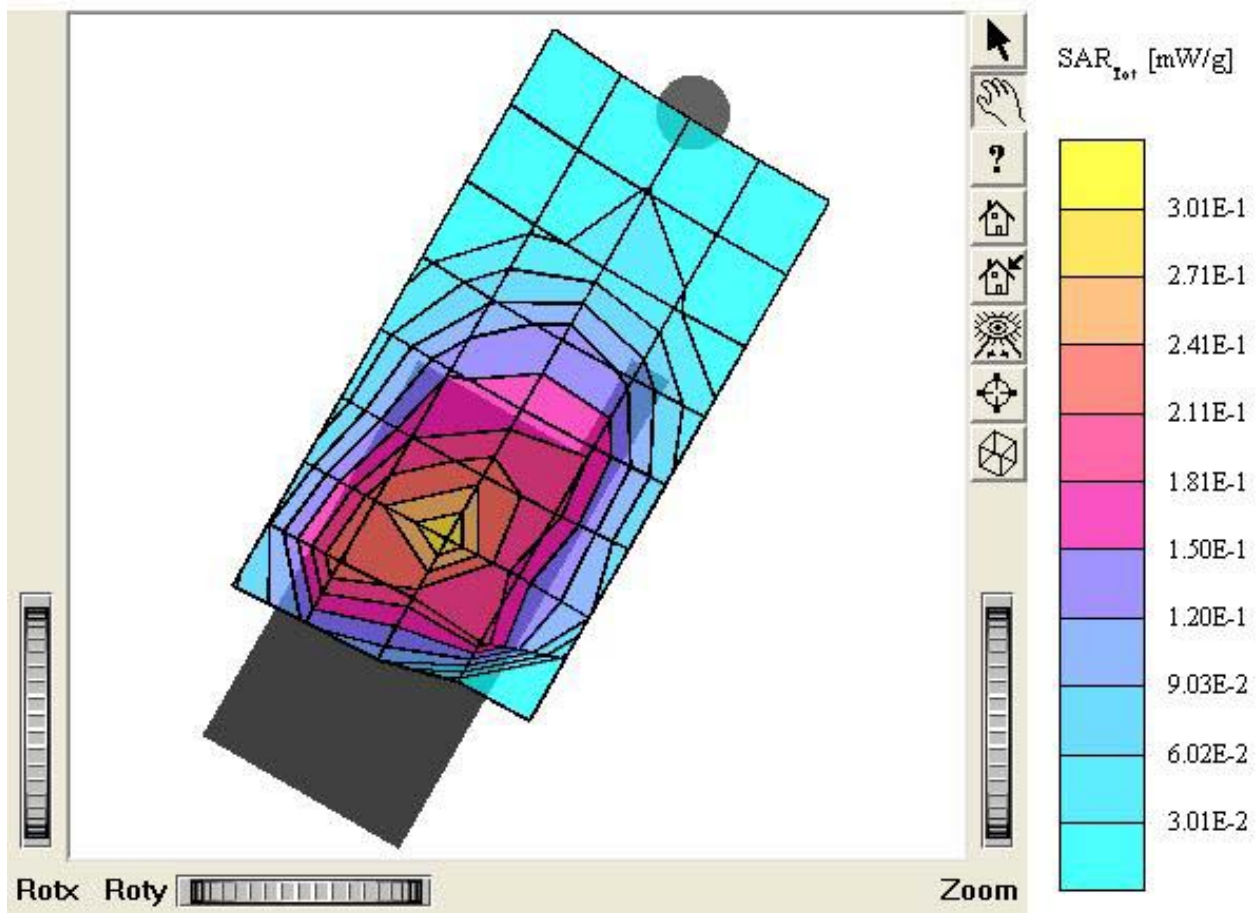
Company : BLUEWINC CO., Ltd.

Test Position: Left Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.2°C

Date Tested : March 9, 2005



BG-A318

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: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 39.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.877 mW/g, SAR(10g): 0.500 mW/g

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

Peak: 1.45 mW/g; Powerdrift: -0.12 dB

Comment :

MODEL : BG-A318

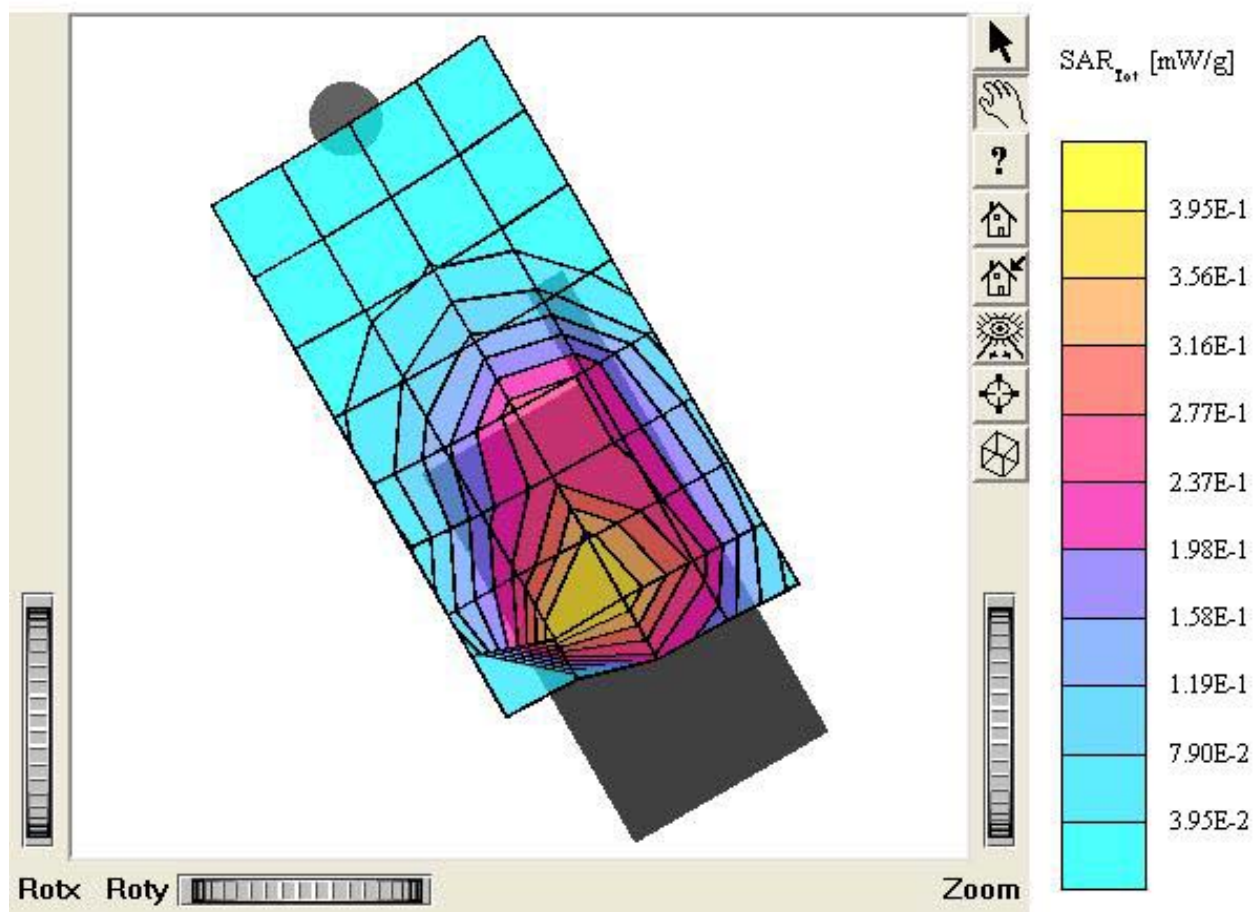
Company : BLUEWINC CO., Ltd.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.2°C

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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: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 39.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.605 mW/g, SAR(10g): 0.336 mW/g

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

Peak: 0.868 mW/g; Powerdrift: -0.12 dB

Comment :

MODEL : BG-A318

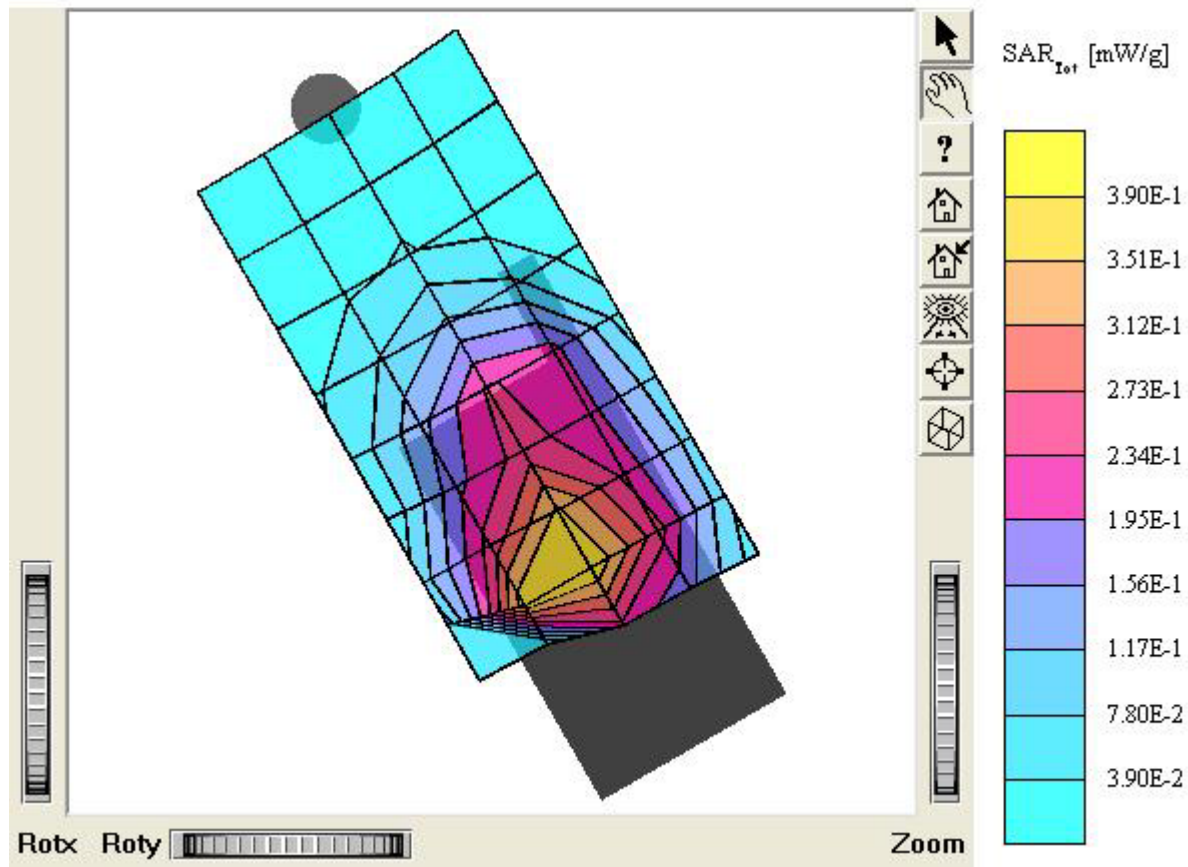
Company : BLUEWINC CO., Ltd.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

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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: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$, $\epsilon_r = 39.5$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.470 mW/g, SAR (10g): 0.279 mW/g

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

Peak: 0.715 mW/g; Powerdrift: -0.04 dB

Comment :

MODEL : BG-A318

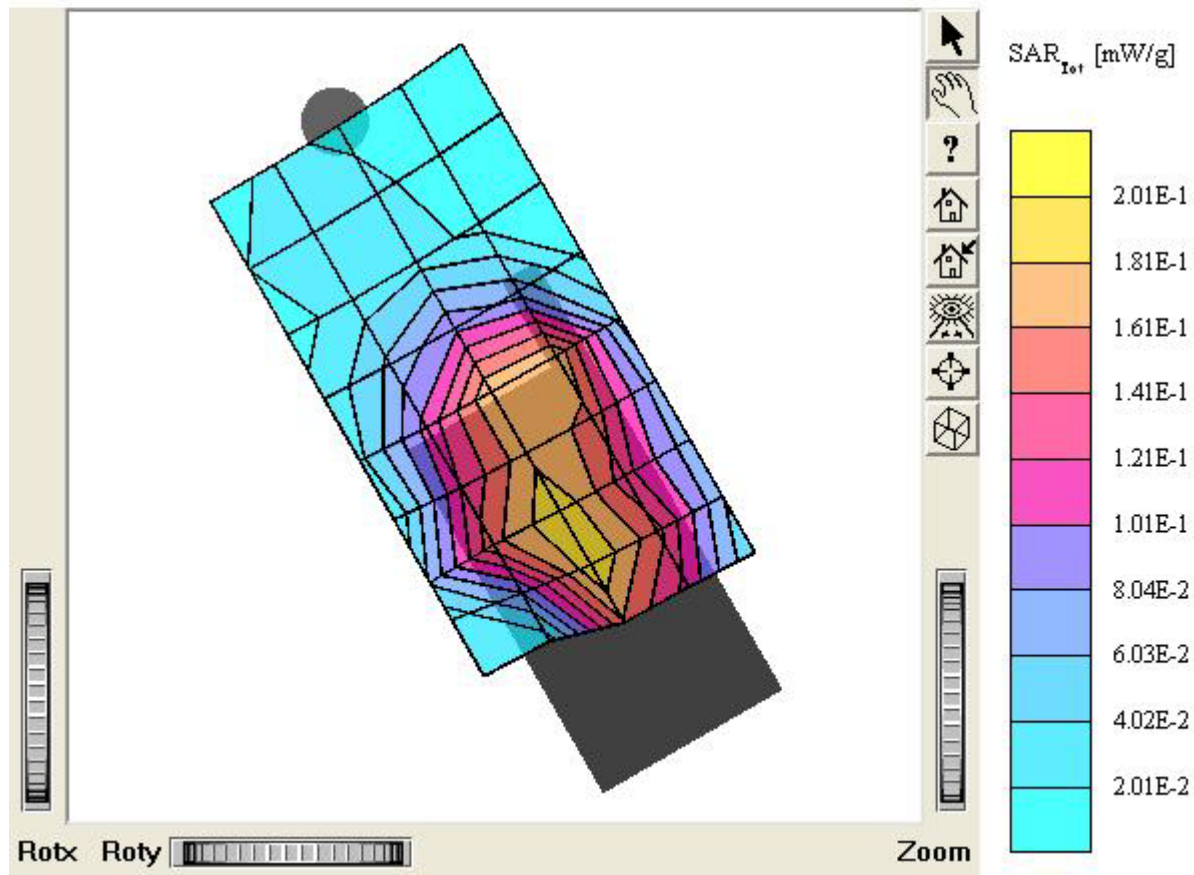
Company : BLUEWINC CO., Ltd.

Test Position: Right Touch / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.2°C

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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: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 39.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.129 mW/g; SAR(10g): 0.0817 mW/g

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

Peak: 0.212 mW/g; Powerdrift: -0.01 dB

Comment :

MODEL : BG-A318

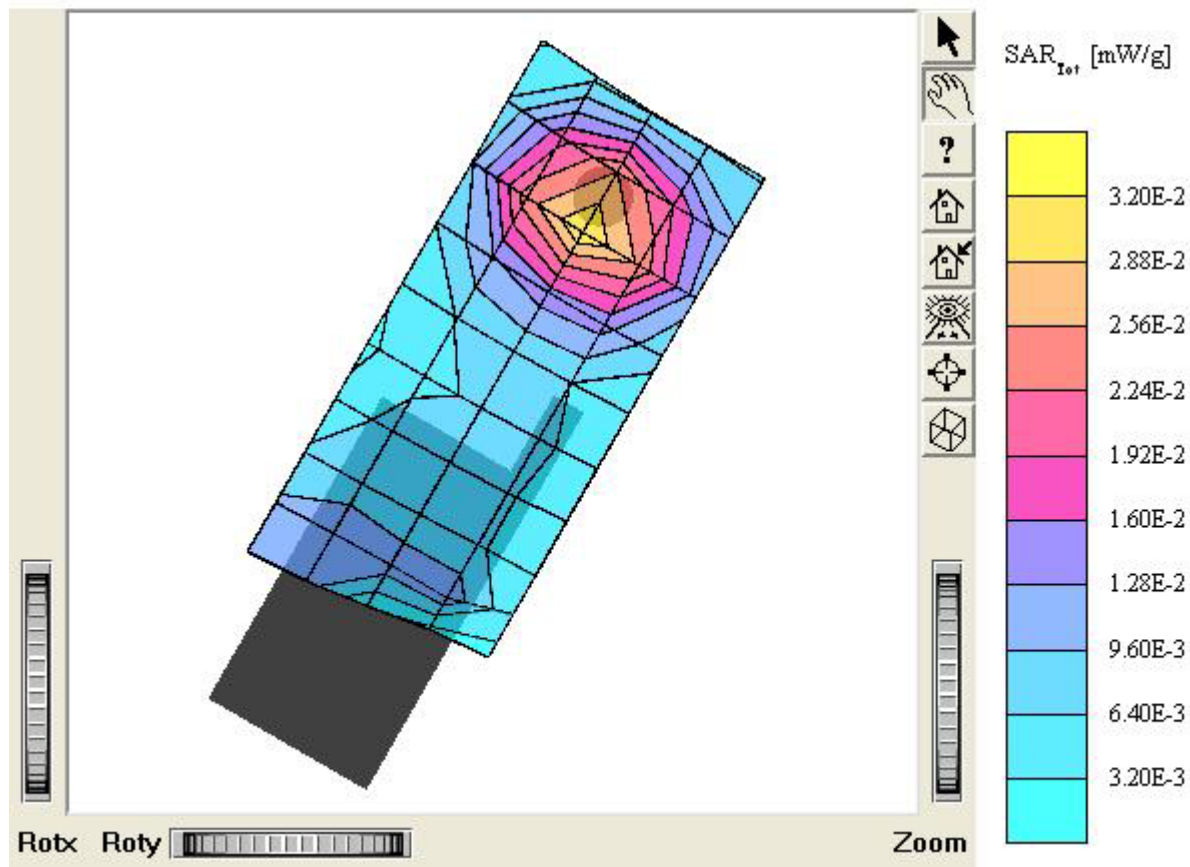
Company : BLUEWINC CO., Ltd.

Test Position: Left Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 9, 2005



BG-A318

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: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 39.5$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.109 mW/g; SAR(10g): 0.0708 mW/g

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

Peak: 0.148 mW/g; Powerdrift: -0.15 dB

Comment :

MODEL : BG-A318

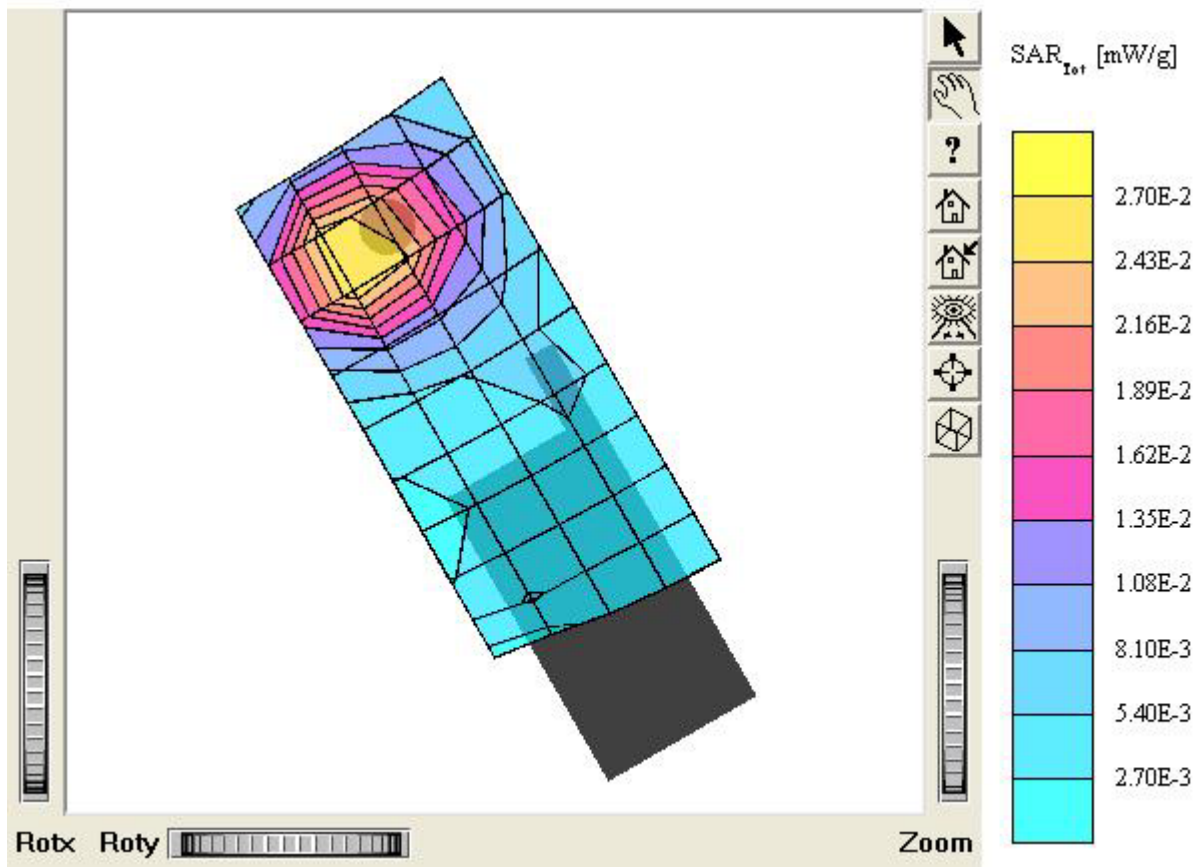
Company : BLUEWINC CO., Ltd.

Test Position: Right Tilt / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 9, 2005



BG-A318 (Body)

SAM II Phantom; Flat Section; Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60, 4.60, 4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.57 \text{ mho/m}$, $\epsilon_r = 50.9$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.372 mW/g, SAR(10g): 0.214 mW/g

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

Peak: 0.663 mW/g; Powerdrift: -0.07 dB

Comment :

MODEL : BG-A318

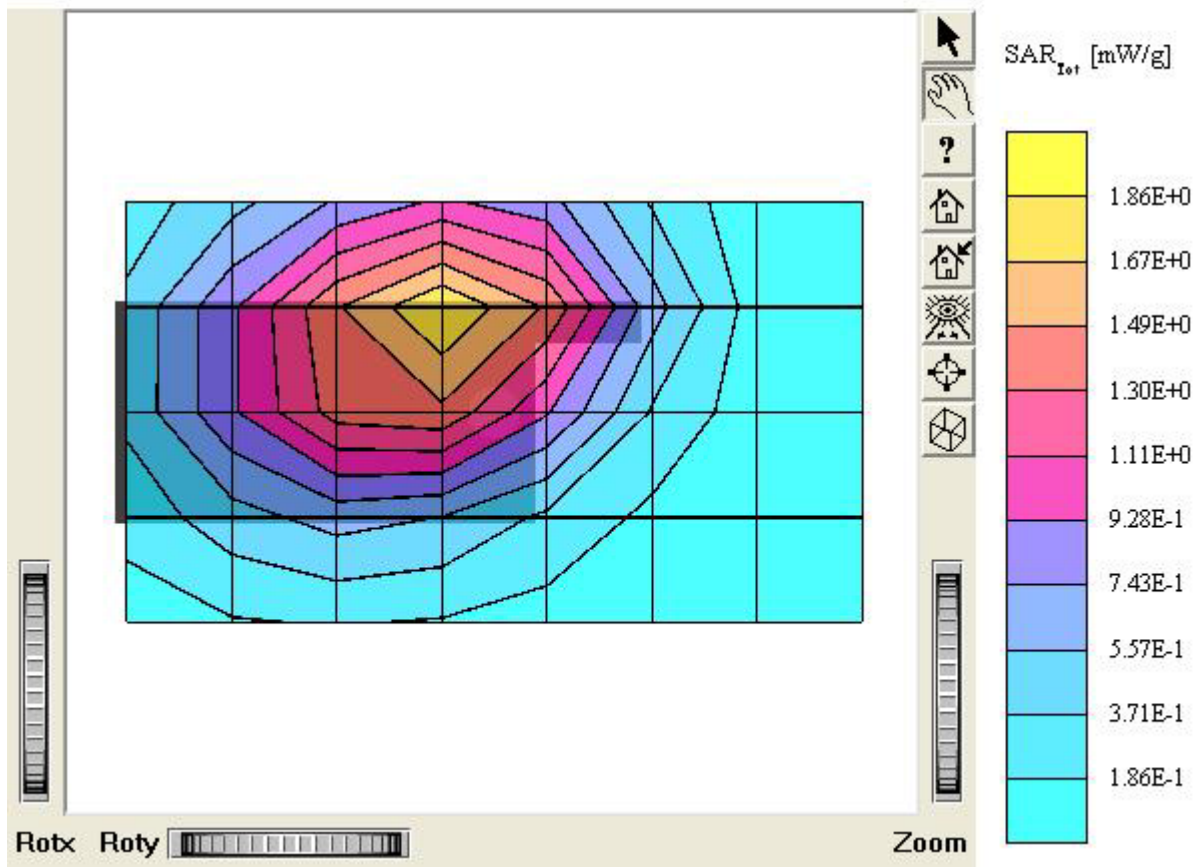
Company : BLUEWINC CO., Ltd.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.2°C

Date Tested : March 9, 2005



BG-A318 (Body)

SAM II Phantom, Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.57 \text{ mho/m}$, $\epsilon_r = 50.9$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.344 mW/g, SAR (10g): 0.194 mW/g

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

Peak: 0.615 mW/g; Powerdrift: 0.05 dB

Comment :

MODEL : BG-A318

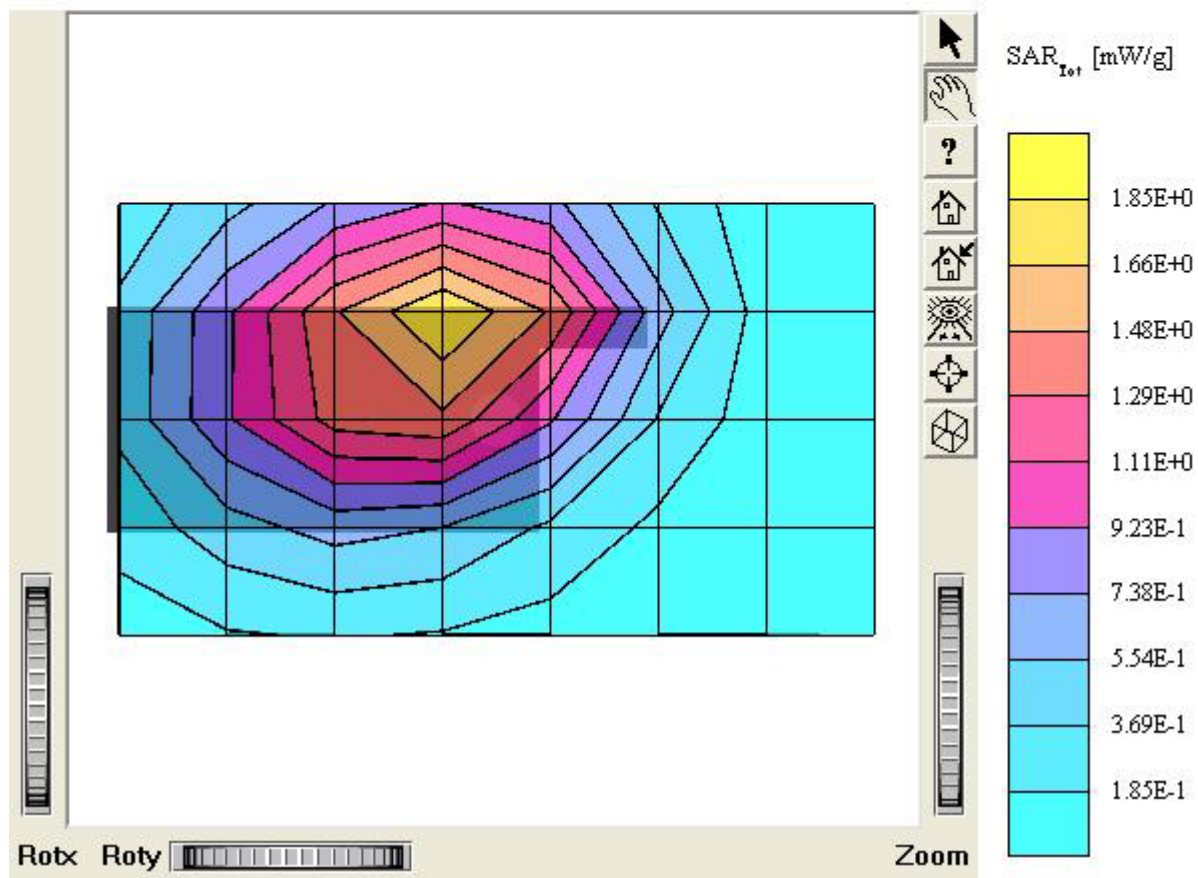
Company : BLUEWINC CO., Ltd.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 661

Liquid Temperature: 21.2°C

Date Tested : March 9, 2005



BG-A318 (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.57 \text{ mho/m}$, $\epsilon_r = 50.9$
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.347 mW/g, SAR(10g): 0.195 mW/g

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

Peak: 0.623 mW/g; Powerdrift: -0.01 dB

Comment :

MODEL : BG-A318

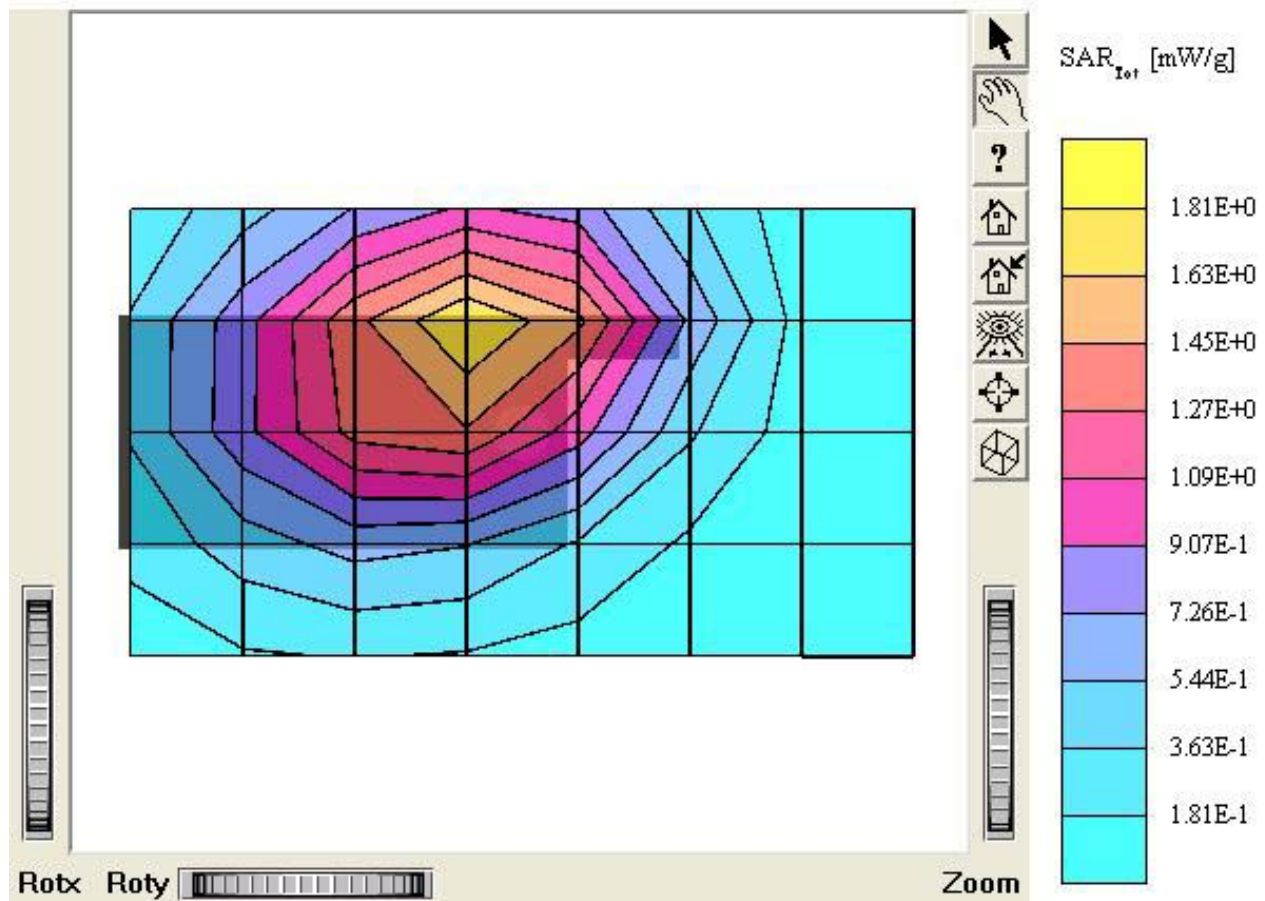
Company : BLUEWINC CO., Ltd.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 810

Liquid Temperature: 21.2°C

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Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: $\sigma = 1.39 \text{ mho/m}$ $\epsilon_r = 39.5$ $\rho = 1.00 \text{ g/cm}^3$

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

:

Comment :

MODEL : BG-A318

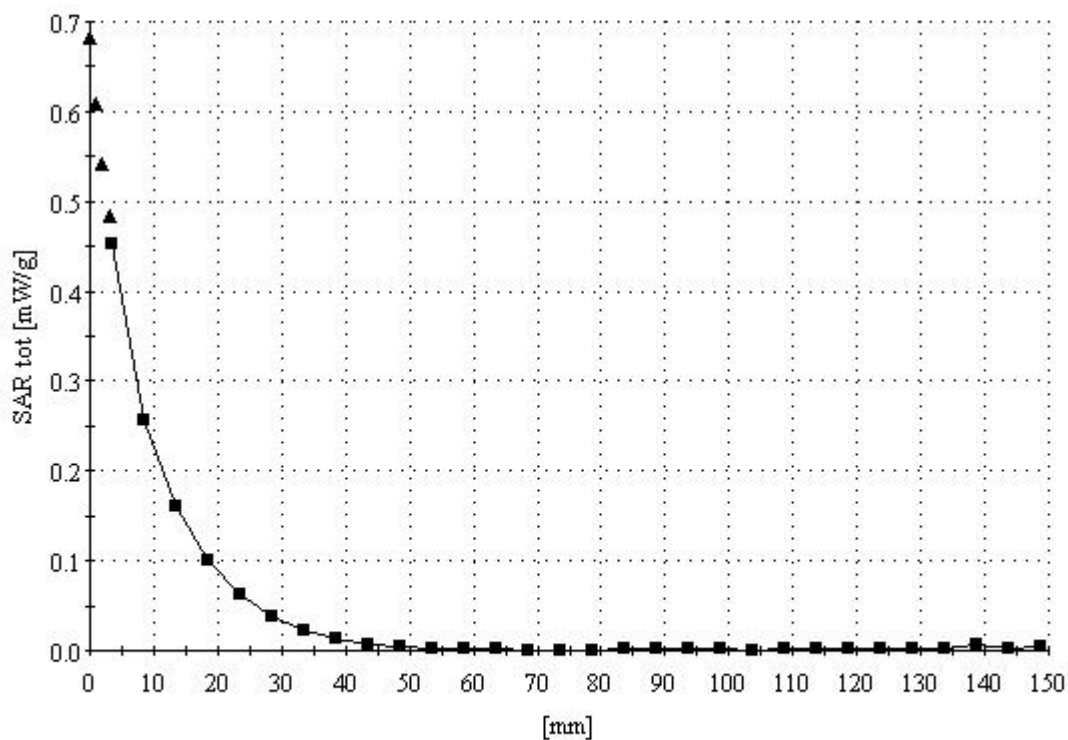
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BG-A318 (Body)

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: $\sigma = 1.57 \text{ mho/m}$ $\epsilon_r = 50.9$ $\rho = 1.00 \text{ g/cm}^3$

:

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

:

Comment :

MODEL : BG-A318

Company : BLUEWINC CO., Ltd.

Test Position: Body / Antenna: Fixed

Mode: GSM1900 / Channel : 512

Liquid Temperature: 21.2°C

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