

|                         |                     |               |                         |
|-------------------------|---------------------|---------------|-------------------------|
| Test Report Serial No.: | 082205O8F-T664-S24C | Rev. No.:     | Revision 1              |
| Date of Report Issue:   | Sept. 09, 2005      | Test Date(s): | August 22-25 & 30, 2005 |
| Description of Test:    | RF Exposure         | SAR           | FCC 2.1093 IC RSS-102   |

Date Tested: 08/25/2005

**Body-Worn SAR - Cellular Band - DUT with Pouch & Swivel Belt-Clip (Back Side of DUT) - Channel 384**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: Leather Pouch & Swivel Belt-Clip (SKU#3179WW); Audio Accessory: Generic Ear-Microphone**

Ambient Temp: 24.1 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 30%

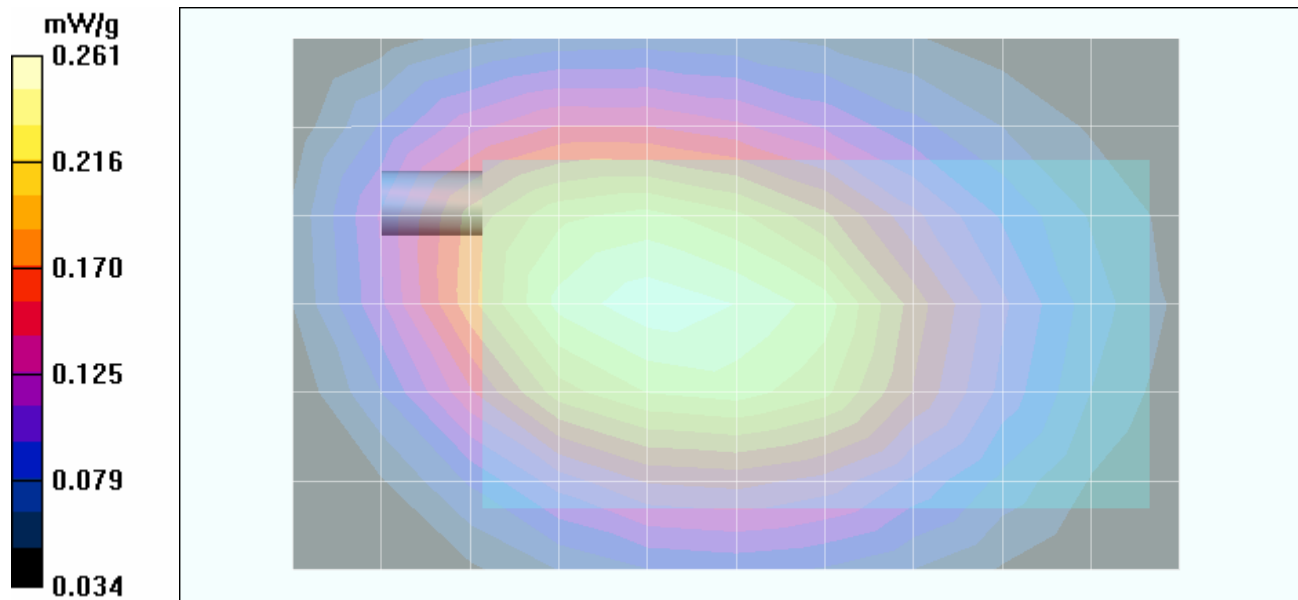
Communication System: Cellular CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 836.52 MHz; Channel 384; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M835 ( $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.0$ ;  $\rho = 1000$  kg/m<sup>3</sup>)


- Probe: ET3DV6 - SN1387; ConvF(6.1, 6.1, 6.1); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - Cellular Band - 2.5 cm Leather Pouch & Swivel Belt-Clip Separation Distance - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - Cellular Band - 2.5 cm Leather Pouch & Swivel Belt-Clip Separation Distance - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.0542 dB  
 Peak SAR (extrapolated) = 0.351 W/kg  
**SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.180 mW/g**



|                         |   |  |         |                                     |            |        |          |   |  |
|-------------------------|---|--|---------|-------------------------------------|------------|--------|----------|---|--|
| Applicant:              | Palm, Inc.  | FCC ID:  | O8FJIMI | IC ID:                              | 3905A-JIMI | Model: | Treo XXX |  |  |
| DUT Type:               | Portable Dual-Band CDMA 2000 Phone with Bluetooth |  | Freq.:  | 1851.25-1908.75 / 824.70-848.31 MHz |            |        |          |   |  |
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|   |                         |                      |                  |                                 |
|---|-------------------------|----------------------|------------------|---------------------------------|
|  | Test Report Serial No.: | 08220508F-T664-S24CW | Report Rev. No.: | Revision 0                      |
|   | Report Issue Date:      | Oct. 01, 2005        | Test Date(s):    | May 26, August 22-26 & 30, 2005 |
|   | Description of Test:    | RF Exposure          | SAR              | FCC §2.1093<br>IC RSS-102       |

Date Tested: 08/25/2005

**Body SAR - Cellular CDMA - 802.11b Installed - Phone with Fitted Pouch (Back Side) - Ch. 384 - Area/Zoom Scan**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: Fitted Pouch with Swivel Belt-Clip (SKU#3179WW); Audio Accessory: Generic Ear-Microphone**

Ambient Temp: 24.1 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 30%

Communication System: Cellular CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 836.52 MHz; Channel 384; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M835 ( $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.0$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(6.1, 6.1, 6.1); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

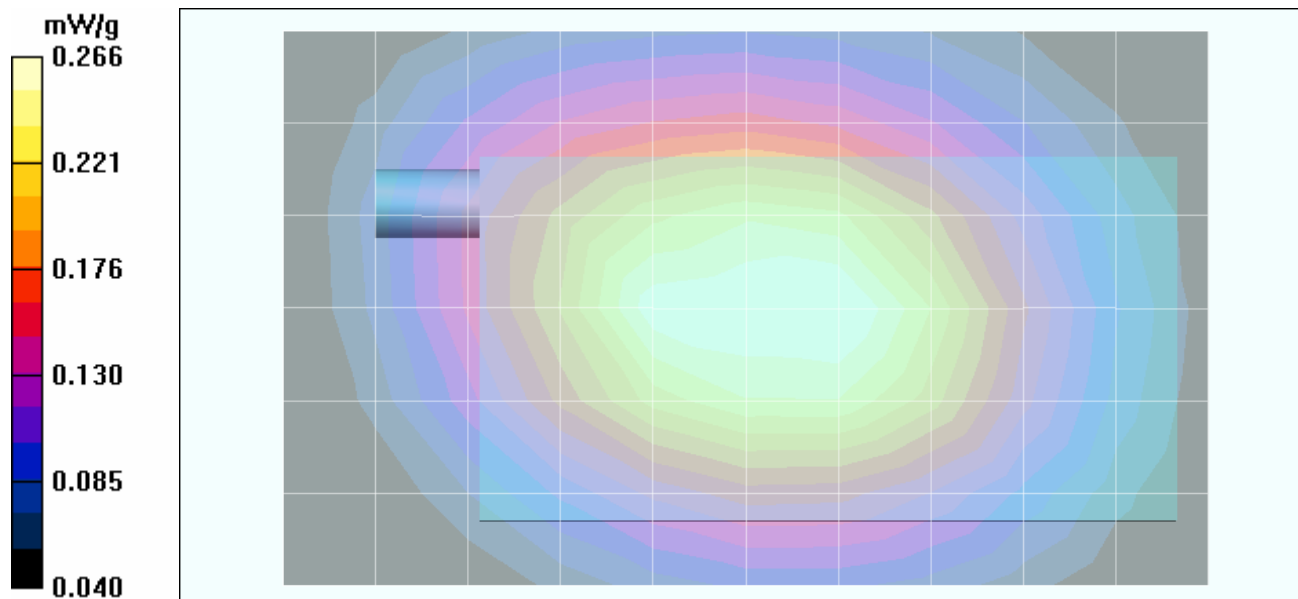
**Body-Worn SAR - Cellular CDMA - 802.11b Installed - 2.5 cm Fitted Pouch & Swivel Belt-Clip Separation Distance Mid Channel/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm


**Body-Worn SAR - Cellular CDMA - 802.11b Installed - 2.5 cm Fitted Pouch & Swivel Belt-Clip Separation Distance Mid Channel/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.0592 dB

Peak SAR (extrapolated) = 0.316 W/kg

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.189 mW/g**



|                         |  |         |         |        |            |        |          |   |
|-------------------------|--|---------|---------|--------|------------|--------|----------|---|
| Applicant:              | Palm, Inc.   | FCC ID: | O8FJIMI | IC ID: | 3905A-JIMI | Model: | Treo XXX |  |
| DUT Type:               | Portable Dual-Band PCS/Cellular CDMA 2000 Phone with Bluetooth and 802.11b WLAN SDIO Card                            |         |         |        |            |        |          |   |
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|                         |                     |               |                         |            |
|-------------------------|---------------------|---------------|-------------------------|------------|
| Test Report Serial No.: | 082205O8F-T664-S24C | Rev. No.:     | Revision 1              |            |
| Date of Report Issue:   | Sept. 09, 2005      | Test Date(s): | August 22-25 & 30, 2005 |            |
| Description of Test:    | RF Exposure         | SAR           | FCC 2.1093              | IC RSS-102 |

Date Tested: 08/25/2005

**Body-Worn SAR - Cellular Band - 1.5 cm Air-Gap Spacing - Back Side of DUT - Channel 384**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None - 1.5 cm Air-Gap Spacing; Audio Accessory: Generic Ear-Microphone**

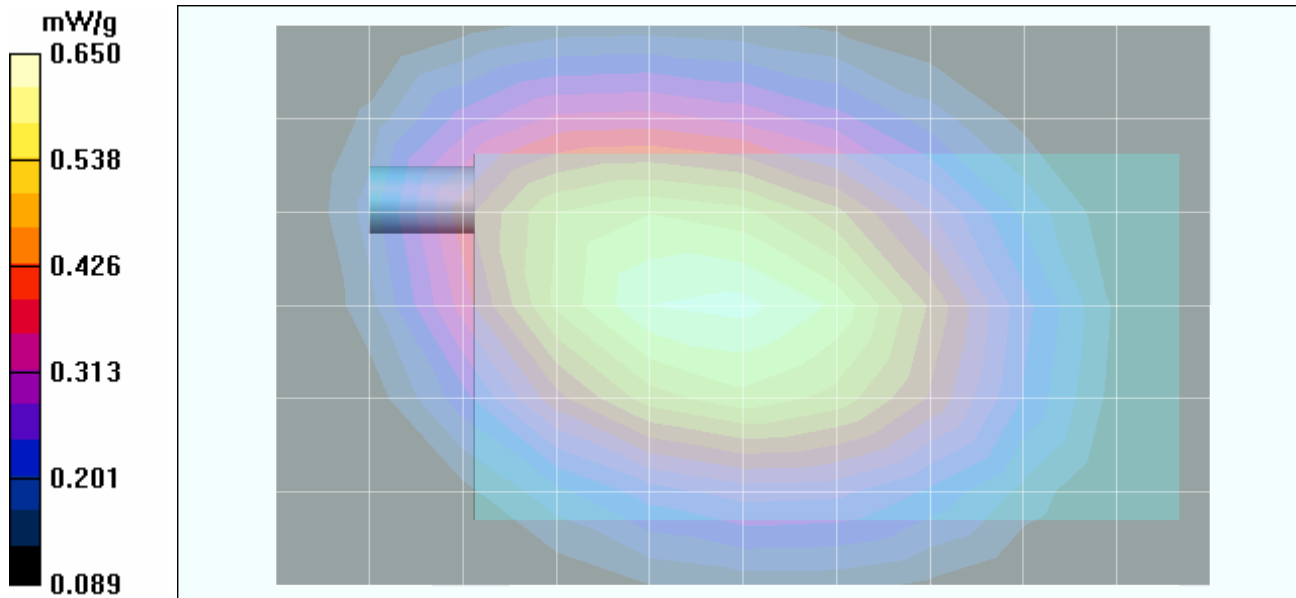
Ambient Temp: 24.1 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 30%


Communication System: Cellular CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 836.52 MHz; Channel 384; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M835 ( $\sigma = 0.98 \text{ mho/m}$ ;  $\epsilon_r = 54.0$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(6.1, 6.1, 6.1); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - Cellular Band - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - Cellular Band - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 26.7 V/m; Power Drift = -0.0730 dB  
 Peak SAR (extrapolated) = 0.806 W/kg  
**SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.453 mW/g**



|                         |   |  |         |                                     |            |        |          |   |  |
|-------------------------|---|--|---------|-------------------------------------|------------|--------|----------|---|--|
| Applicant:              | Palm, Inc.  | FCC ID:  | O8FJIMI | IC ID:                              | 3905A-JIMI | Model: | Treo XXX |  |  |
| DUT Type:               | Portable Dual-Band CDMA 2000 Phone with Bluetooth |  | Freq.:  | 1851.25-1908.75 / 824.70-848.31 MHz |            |        |          |   |  |
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|   |                         |                      |                  |                                 |
|---|-------------------------|----------------------|------------------|---------------------------------|
|  | Test Report Serial No.: | 08220508F-T664-S24CW | Report Rev. No.: | Revision 0                      |
|   | Report Issue Date:      | Oct. 01, 2005        | Test Date(s):    | May 26, August 22-26 & 30, 2005 |
|   | Description of Test:    | RF Exposure          | SAR              | FCC §2.1093 IC RSS-102          |

Date Tested: 08/25/2005

**Body SAR - Cellular CDMA - 802.11b Installed - 1.5 cm Air-Gap Spacing - Back Side - Ch. 384 - Area/Zoom Scan**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None (1.5 cm Air-Gap Spacing); Audio Accessory: Generic Ear-Microphone**

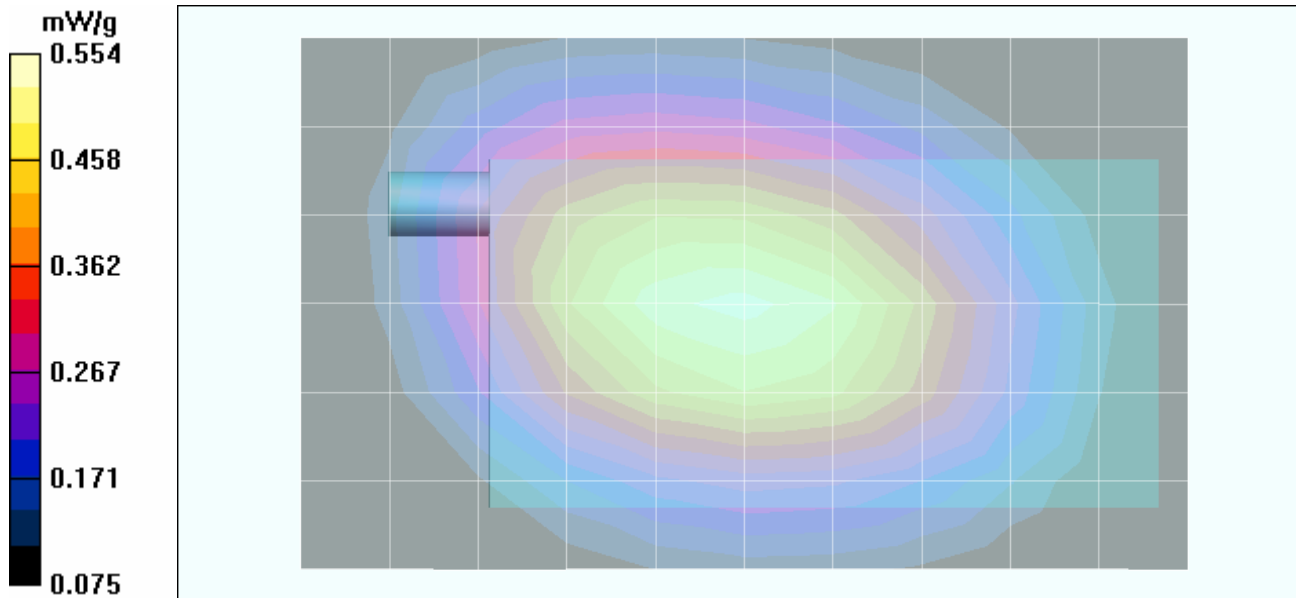
Ambient Temp: 24.1 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 30%


Communication System: Cellular CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 836.52 MHz; Channel 384; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M835 ( $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.0$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(6.1, 6.1, 6.1); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - Cellular CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - Cellular CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 24.6 V/m; Power Drift = 0.0129 dB  
 Peak SAR (extrapolated) = 0.682 W/kg  
**SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.384 mW/g**



|                         |  |         |         |        |            |        |          |   |
|-------------------------|--|---------|---------|--------|------------|--------|----------|---|
| Applicant:              | Palm, Inc.   | FCC ID: | O8FJIMI | IC ID: | 3905A-JIMI | Model: | Treo XXX |  |
| DUT Type:               | Portable Dual-Band PCS/Cellular CDMA 2000 Phone with Bluetooth and 802.11b WLAN SDIO Card                            |         |         |        |            |        |          |   |
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|-------------------------|---------------------|---------------|-------------------------|
| Test Report Serial No.: | 082205O8F-T664-S24C | Rev. No.:     | Revision 1              |
| Date of Report Issue:   | Sept. 09, 2005      | Test Date(s): | August 22-25 & 30, 2005 |
| Description of Test:    | RF Exposure         | SAR           | FCC 2.1093 IC RSS-102   |

Date Tested: 08/25/2005

**Body-Worn SAR - Cellular Band - 1.5 cm Air-Gap Spacing - Front Side of DUT - Channel 384**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None - 1.5 cm Air-Gap Spacing; Audio Accessory: Generic Ear-Microphone**

Ambient Temp: 24.1 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 30%

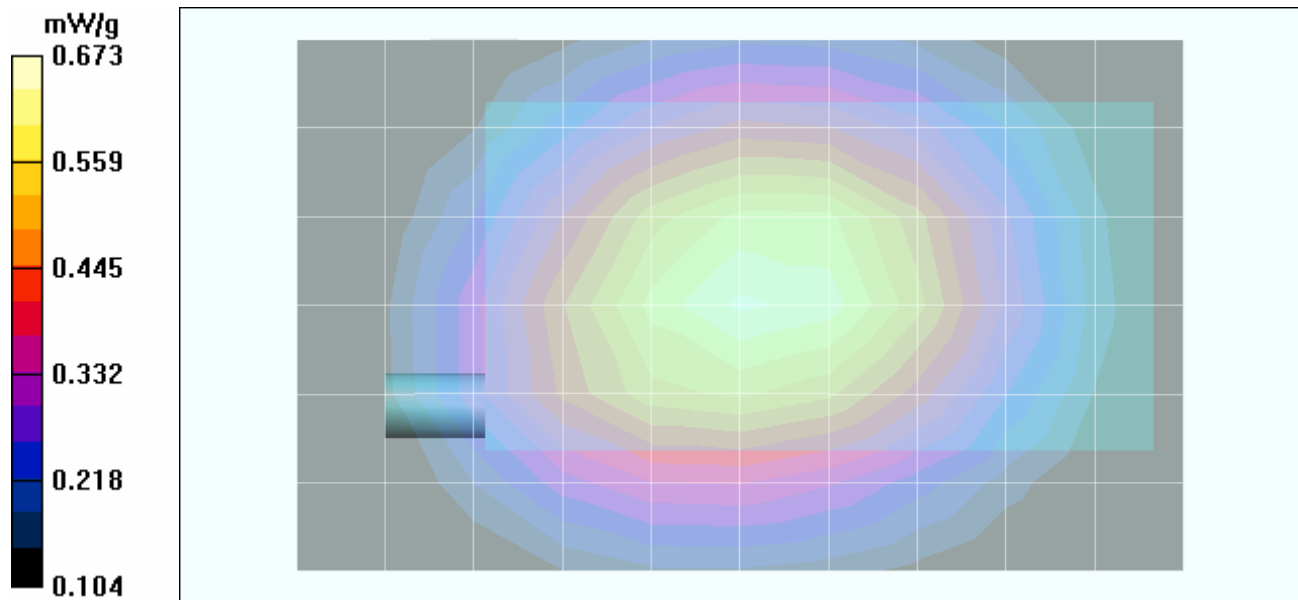
Communication System: Cellular CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 836.52 MHz; Channel 384; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M835 ( $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.0$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(6.1, 6.1, 6.1); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - Cellular Band - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - Cellular Band - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.1 V/m; Power Drift = -0.0974 dB  
 Peak SAR (extrapolated) = 0.806 W/kg  
**SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.475 mW/g**



|                         |   |  |         |                                     |            |        |          |           |
|-------------------------|---|--|---------|-------------------------------------|------------|--------|----------|-----------|
| Applicant:              | Palm, Inc.  | FCC ID:  | O8FJIMI | IC ID:                              | 3905A-JIMI | Model: | Treo XXX |           |
| DUT Type:               | Portable Dual-Band CDMA 2000 Phone with Bluetooth |  | Freq.:  | 1851.25-1908.75 / 824.70-848.31 MHz |            |        |          |           |
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|   |                         |                      |                  |                                 |
|---|-------------------------|----------------------|------------------|---------------------------------|
|  | Test Report Serial No.: | 08220508F-T664-S24CW | Report Rev. No.: | Revision 0                      |
|   | Report Issue Date:      | Oct. 01, 2005        | Test Date(s):    | May 26, August 22-26 & 30, 2005 |
|   | Description of Test:    | RF Exposure          | SAR              | FCC §2.1093 IC RSS-102          |

Date Tested: 08/25/2005

**Body SAR - Cellular CDMA - 802.11b Installed - 1.5 cm Air-Gap Spacing - Front Side - Ch. 384 - Area/Zoom Scan**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None (1.5 cm Air-Gap Spacing); Audio Accessory: Generic Ear-Microphone**

Ambient Temp: 24.1 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 30%

Communication System: Cellular CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 836.52 MHz; Channel 384; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M835 ( $\sigma = 0.98 \text{ mho/m}$   $\epsilon_r = 54.0$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(6.1, 6.1, 6.1); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

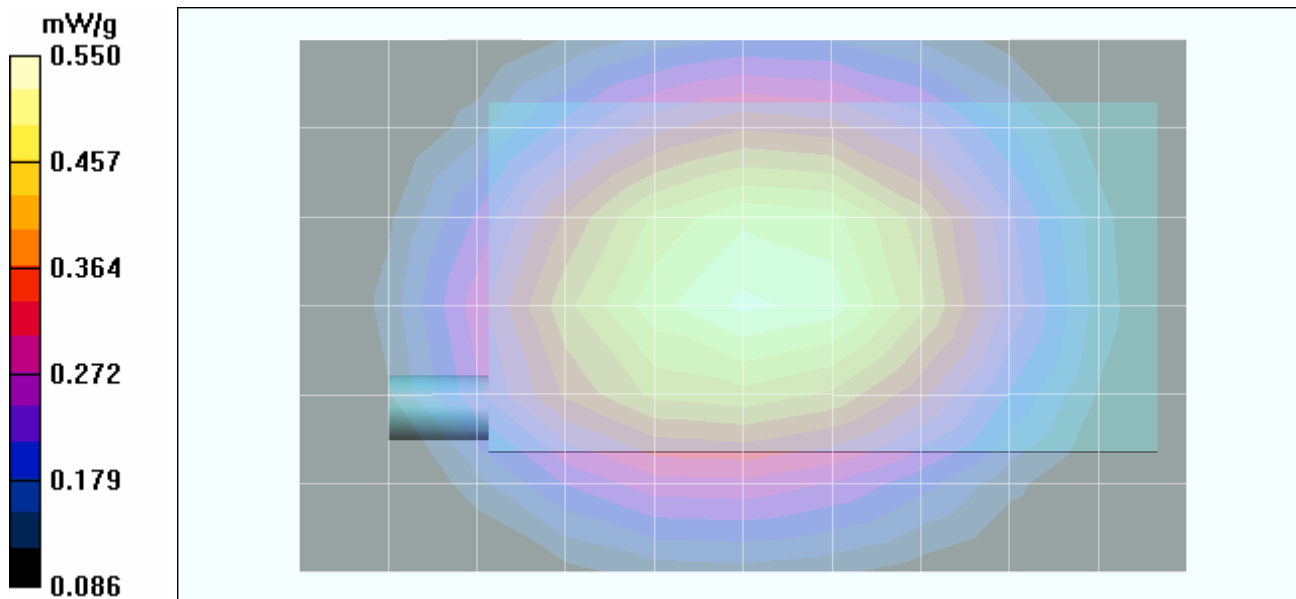
**Body-Worn SAR - Cellular CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm


**Body-Worn SAR - Cellular CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.4 V/m; Power Drift = 0.0370 dB

Peak SAR (extrapolated) = 0.656 W/kg

**SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.390 mW/g**



|                         |  |         |         |        |            |        |          |   |
|-------------------------|--|---------|---------|--------|------------|--------|----------|---|
| Applicant:              | Palm, Inc.   | FCC ID: | O8FJIMI | IC ID: | 3905A-JIMI | Model: | Treo XXX |  |
| DUT Type:               | Portable Dual-Band PCS/Cellular CDMA 2000 Phone with Bluetooth and 802.11b WLAN SDIO Card                            |         |         |        |            |        |          |   |
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| Test Report Serial No.: | 082205O8F-T664-S24C | Rev. No.:     | Revision 1              |            |
| Date of Report Issue:   | Sept. 09, 2005      | Test Date(s): | August 22-25 & 30, 2005 |            |
| Description of Test:    | RF Exposure         | SAR           | FCC 2.1093              | IC RSS-102 |

Date Tested: 08/24/2005

**Body-Worn SAR - PCS Band - DUT with Pouch & Swivel Belt-Clip (Back Side of DUT) - Channel 600**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: Leather Pouch with Swivel Belt-Clip (SKU#3179WW); Audio Accessory: Generic Ear-Microphone**

Ambient Temp: 25.5 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 101.8 kPa; Humidity: 30%

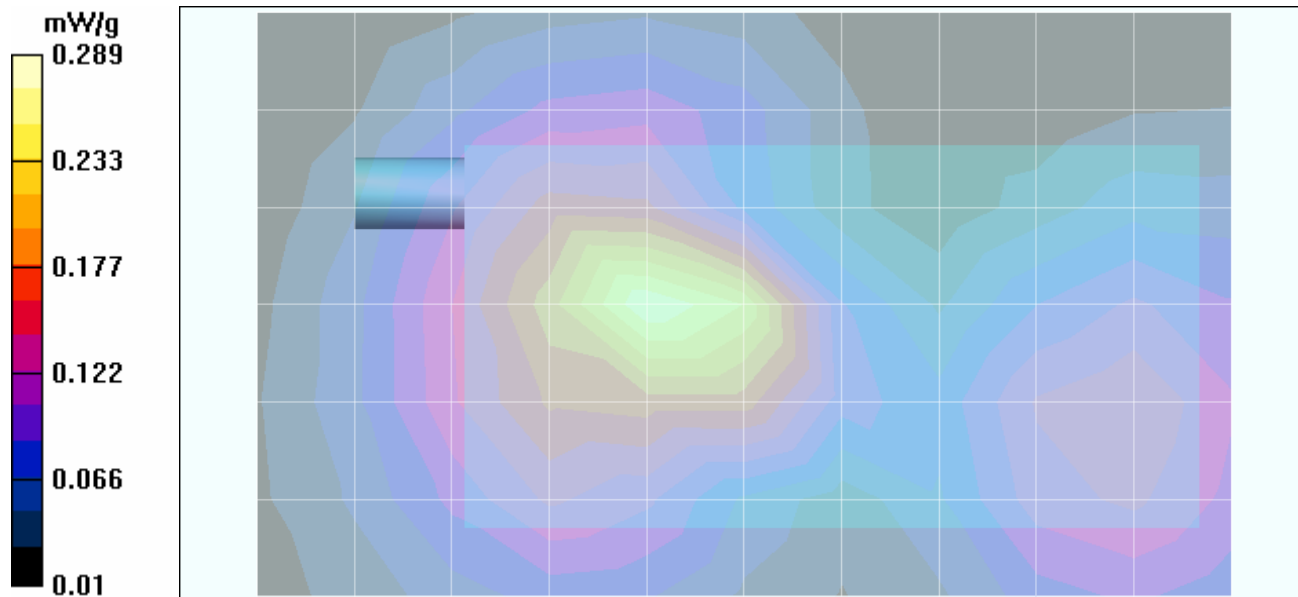
Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M1880 ( $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 51.0$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - PCS Band - 2.5 cm Leather Pouch & Swivel Belt-Clip Separation Distance - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - PCS Band - 2.5 cm Leather Pouch & Swivel Belt-Clip Separation Distance - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.107 dB  
 Peak SAR (extrapolated) = 0.408 W/kg  
**SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.154 mW/g**



|                         |   |  |               |                                     |            |               |          |           |
|-------------------------|---|--|---------------|-------------------------------------|------------|---------------|----------|-----------|
| <b>Applicant:</b>       | Palm, Inc.  | <b>FCC ID:</b>   | O8FJIMI       | <b>IC ID:</b>                       | 3905A-JIMI | <b>Model:</b> | Treo XXX |           |
| <b>DUT Type:</b>        | Portable Dual-Band CDMA 2000 Phone with Bluetooth |  | <b>Freq.:</b> | 1851.25-1908.75 / 824.70-848.31 MHz |            |               |          |           |
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|---|-------------------------|----------------------|------------------|---------------------------------|
|  | Test Report Serial No.: | 08220508F-T664-S24CW | Report Rev. No.: | Revision 0                      |
|   | Report Issue Date:      | Oct. 01, 2005        | Test Date(s):    | May 26, August 22-26 & 30, 2005 |
|   | Description of Test:    | RF Exposure          | SAR              | FCC §2.1093<br>IC RSS-102       |

Date Tested: 08/24/2005

**Body SAR - PCS CDMA - 802.11b Installed - Phone with Fitted Pouch (Back Side) - Ch. 600 - Area/Zoom Scan**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: Fitted Pouch with Swivel Belt-Clip (SKU#3179WW); Audio Accessory: Generic Ear-Microphone**

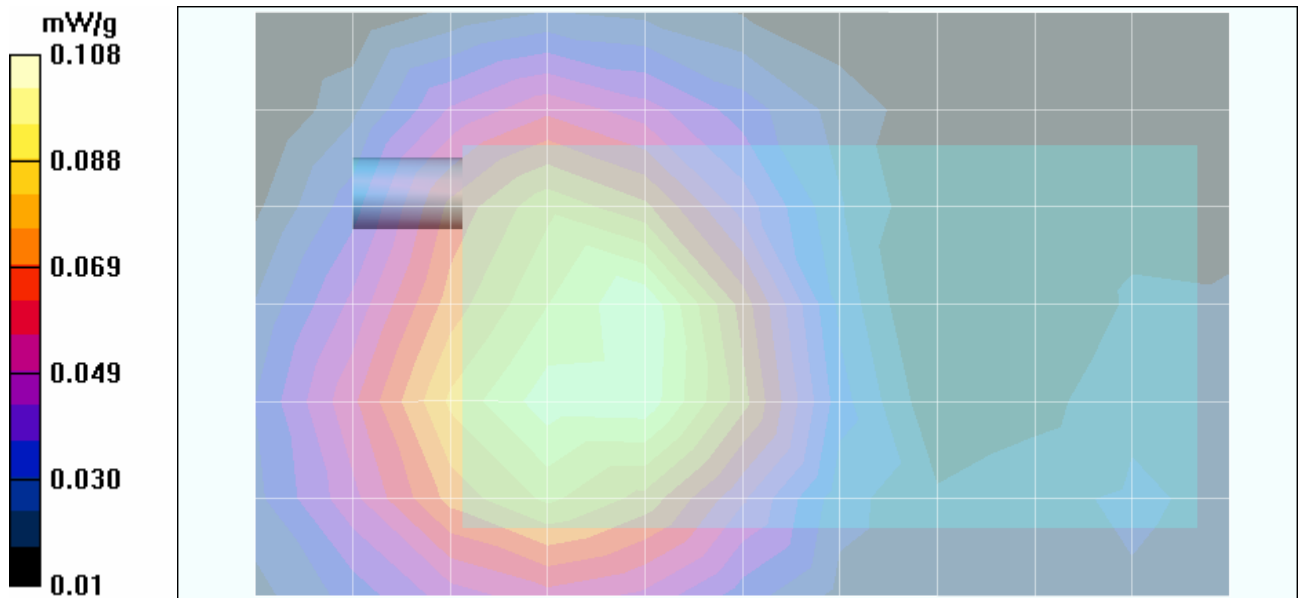
Ambient Temp: 25.5 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 101.8 kPa; Humidity: 30%


Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M1880 ( $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 51.0$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - PCS CDMA - 802.11b Installed - 2.5 cm Pouch & Swivel Belt-Clip Separation Distance - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - PCS CDMA - 802.11b Installed - 2.5 cm Pouch & Swivel Belt-Clip Separation Distance - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 8.18 V/m; Power Drift = -0.00461 dB  
 Peak SAR (extrapolated) = 0.145 W/kg  
**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.066 mW/g**



|                         |  |                |         |               |            |               |          |   |
|-------------------------|--|----------------|---------|---------------|------------|---------------|----------|---|
| <b>Applicant:</b>       | Palm, Inc.   | <b>FCC ID:</b> | O8FJIMI | <b>IC ID:</b> | 3905A-JIMI | <b>Model:</b> | Treo XXX |  |
| <b>DUT Type:</b>        | Portable Dual-Band PCS/Cellular CDMA 2000 Phone with Bluetooth and 802.11b WLAN SDIO Card                            |                |         |               |            |               |          |   |
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|-------------------------|---------------------|---------------|-------------------------|------------|
| Test Report Serial No.: | 082205O8F-T664-S24C | Rev. No.:     | Revision 1              |            |
| Date of Report Issue:   | Sept. 09, 2005      | Test Date(s): | August 22-25 & 30, 2005 |            |
| Description of Test:    | RF Exposure         | SAR           | FCC 2.1093              | IC RSS-102 |

Date Tested: 08/24/2005

**Body-Worn SAR - PCS Band - 1.5 cm Air-Gap Spacing - Back Side of DUT - Channel 600**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None - 1.5 cm Air-Gap Spacing; Audio Accessory: Generic Ear-Microphone**

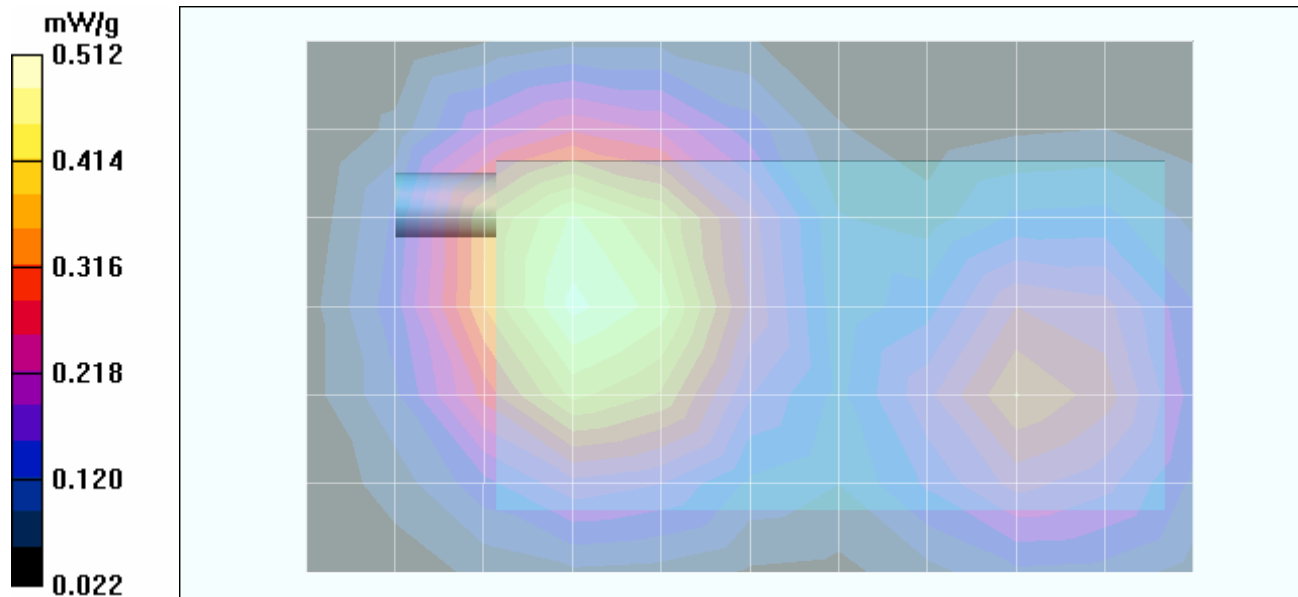
Ambient Temp: 25.5 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 101.8 kPa; Humidity: 30%


Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M1880 ( $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 51.0$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - PCS Band - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - PCS Band - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 15.5 V/m; Power Drift = -0.159 dB  
 Peak SAR (extrapolated) = 0.751 W/kg  
**SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.312 mW/g**



|                         |   |  |         |        |                                     |        |          |   |
|-------------------------|---|--|---------|--------|-------------------------------------|--------|----------|---|
| Applicant:              | Palm, Inc.  | FCC ID:  | O8FJIMI | IC ID: | 3905A-JIMI                          | Model: | Treo XXX |  |
| DUT Type:               | Portable Dual-Band CDMA 2000 Phone with Bluetooth |  |         | Freq.: | 1851.25-1908.75 / 824.70-848.31 MHz |        |          |   |
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|   |                         |                      |                  |                                 |
|---|-------------------------|----------------------|------------------|---------------------------------|
|  | Test Report Serial No.: | 08220508F-T664-S24CW | Report Rev. No.: | Revision 0                      |
|   | Report Issue Date:      | Oct. 01, 2005        | Test Date(s):    | May 26, August 22-26 & 30, 2005 |
|   | Description of Test:    | RF Exposure          | SAR              | FCC §2.1093 IC RSS-102          |

Date Tested: 08/24/2005

**Body SAR - PCS CDMA - 802.11b Installed - 1.5 cm Air-Gap Spacing - Back Side - Ch. 600 - Area/Zoom Scan**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None (1.5 cm Air-Gap Spacing); Audio Accessory: Generic Ear-Microphone**

Ambient Temp: 25.5 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 101.8 kPa; Humidity: 30%

Communication System: PCS CDMA

RF Output Power: 23.8 dBm (Conducted)

Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1

Li-ion Battery Pack (P/N: 157-10014-00)

Medium: M1880 ( $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.0$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

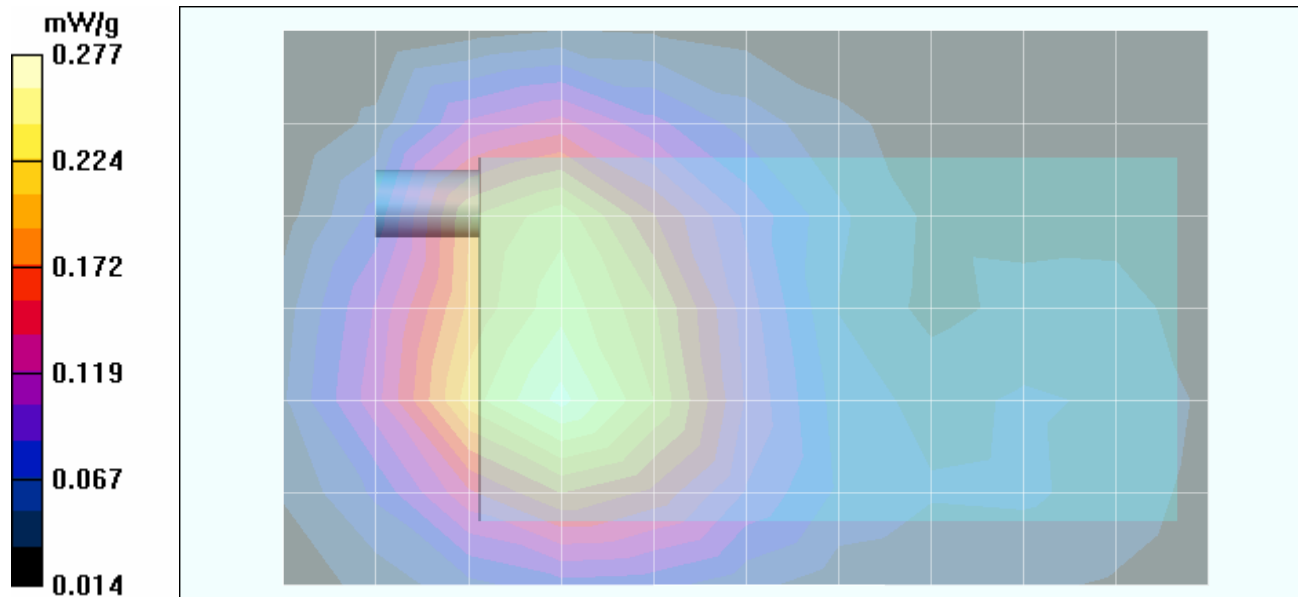
**Body-Worn SAR - PCS CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm


**Body-Worn SAR - PCS CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Back of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.0976 dB

Peak SAR (extrapolated) = 0.379 W/kg

**SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.167 mW/g**



|                         |  |         |         |        |            |        |          |   |
|-------------------------|--|---------|---------|--------|------------|--------|----------|---|
| Applicant:              | Palm, Inc.   | FCC ID: | O8FJIMI | IC ID: | 3905A-JIMI | Model: | Treo XXX |  |
| DUT Type:               | Portable Dual-Band PCS/Cellular CDMA 2000 Phone with Bluetooth and 802.11b WLAN SDIO Card                            |         |         |        |            |        |          |   |
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|                         |                     |               |                         |
|-------------------------|---------------------|---------------|-------------------------|
| Test Report Serial No.: | 08220508F-T664-S24C | Rev. No.:     | Revision 1              |
| Date of Report Issue:   | Sept. 09, 2005      | Test Date(s): | August 22-25 & 30, 2005 |
| Description of Test:    | RF Exposure         | SAR           | FCC 2.1093 IC RSS-102   |

Date Tested: 08/30/2005

**Body-Worn SAR - PCS Band - 1.5 cm Air-Gap Spacing - Back Side of DUT - Channel 600 Simultaneous Transmit with Co-located Bluetooth**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None - 1.5 cm Air-Gap Spacing; Audio Accessory: Generic Ear-Microphone**

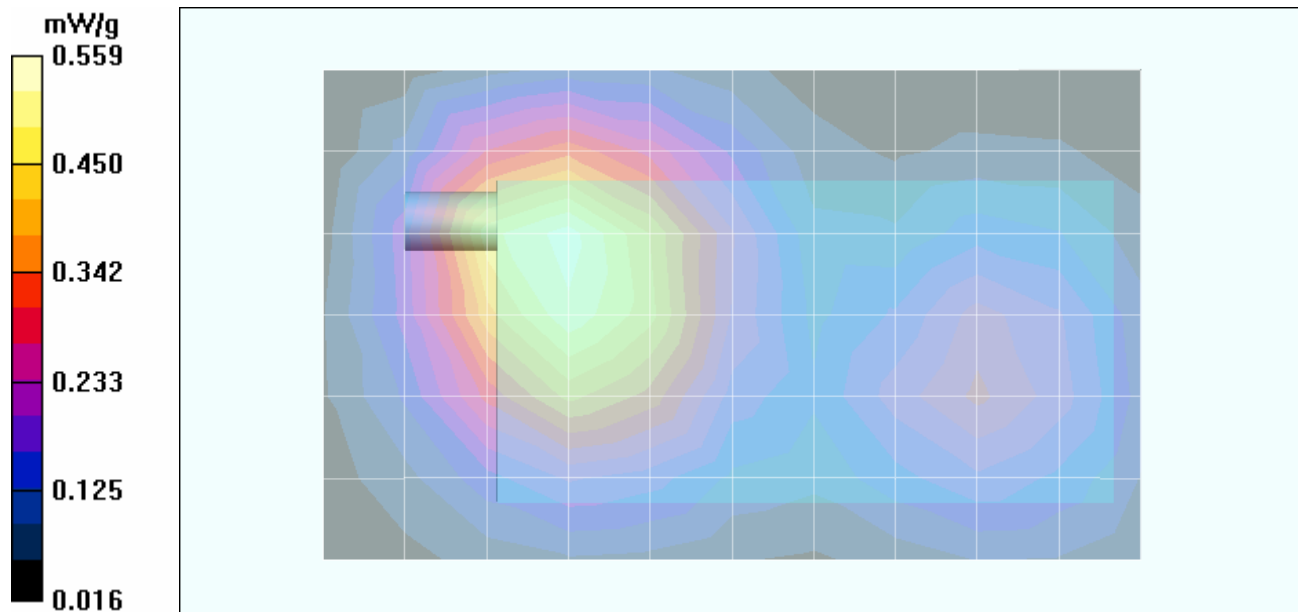
Ambient Temp: 23.4 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 34%

Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Communication System: FHSS (Bluetooth)  
 RF Output Power: 0 dBm (Peak Conducted)  
 Medium: M1880 ( $\sigma = 1.58 \text{ mho/m}$ ;  $\epsilon_r = 50.9$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - PCS Band with Bluetooth Simultaneous Transmit - 1.5 cm Air-Gap from Back of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - PCS Band with Bluetooth Simultaneous Transmit - 1.5 cm Air-Gap from Back of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 14.6 V/m; Power Drift = -0.187 dB  
 Peak SAR (extrapolated) = 0.832 W/kg  
**SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.333 mW/g**



|                         |   |  |         |        |                                     |        |          |           |
|-------------------------|---|--|---------|--------|-------------------------------------|--------|----------|-----------|
| Applicant:              | Palm, Inc.  | FCC ID:  | O8FJIMI | IC ID: | 3905A-JIMI                          | Model: | Treo XXX |           |
| DUT Type:               | Portable Dual-Band CDMA 2000 Phone with Bluetooth |  |         | Freq.: | 1851.25-1908.75 / 824.70-848.31 MHz |        |          |           |
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|   |                         |                      |                  |                                 |
|---|-------------------------|----------------------|------------------|---------------------------------|
|  | Test Report Serial No.: | 08220508F-T664-S24CW | Report Rev. No.: | Revision 0                      |
|   | Report Issue Date:      | Oct. 01, 2005        | Test Date(s):    | May 26, August 22-26 & 30, 2005 |
|   | Description of Test:    | RF Exposure          | SAR              | FCC §2.1093<br>IC RSS-102       |

Date Tested: 08/30/2005

**Body SAR - PCS CDMA - 802.11b Installed - 1.5 cm Air-Gap Spacing - Back Side - Ch. 600 - Area/Zoom Scan Simultaneous Transmit with Co-located Bluetooth**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None (1.5 cm Air-Gap Spacing); Audio Accessory: Generic Ear-Microphone**

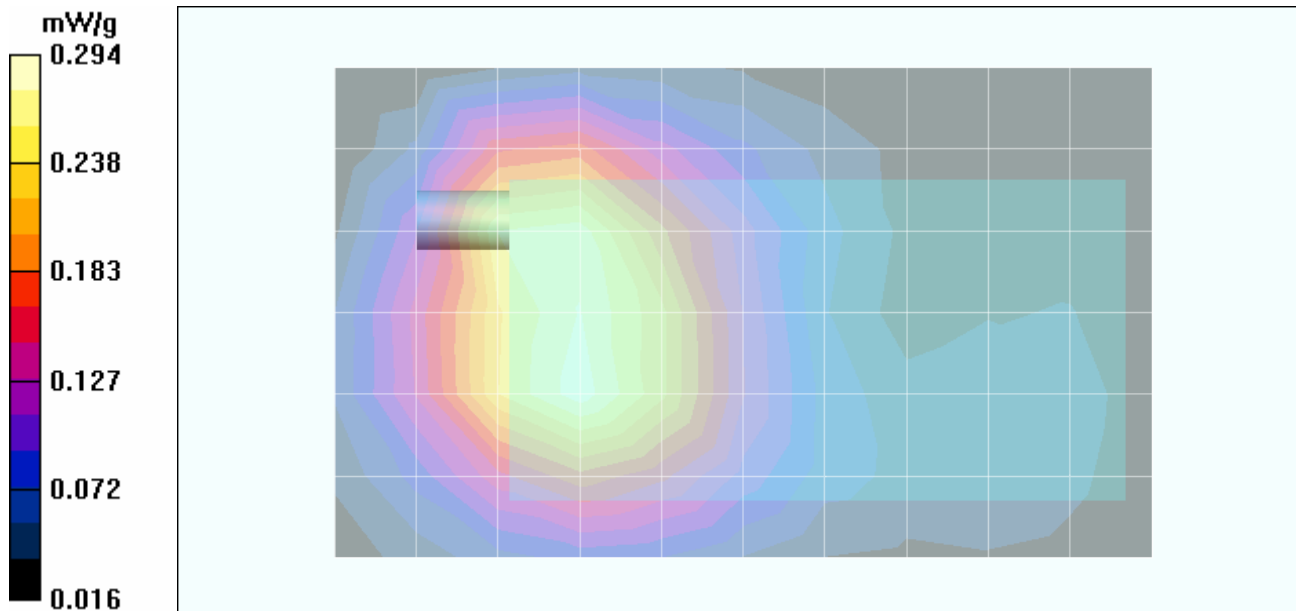
Ambient Temp: 23.4 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.2 kPa; Humidity: 34%


Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Communication System: FHSS (Bluetooth)  
 RF Output Power: 0 dBm (Peak Conducted)  
 Medium: M1880 ( $\sigma = 1.58 \text{ mho/m}$ ;  $\epsilon_r = 50.9$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - PCS CDMA with Bluetooth - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Back of DUT Mid Channel/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - PCS CDMA with Bluetooth - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Back of DUT Mid Channel/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.9 V/m; Power Drift = -0.0152 dB  
 Peak SAR (extrapolated) = 0.408 W/kg  
**SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.180 mW/g**



|                         |   |  |         |        |            |        |          |   |
|-------------------------|---|--|---------|--------|------------|--------|----------|---|
| Applicant:              | Palm, Inc.  | FCC ID:  | O8FJIMI | IC ID: | 3905A-JIMI | Model: | Treo XXX |  |
| DUT Type:               | Portable Dual-Band PCS/Cellular CDMA 2000 Phone with Bluetooth and 802.11b WLAN SDIO Card |  |         |        |            |        |          |   |
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|                         |                     |               |                         |
|-------------------------|---------------------|---------------|-------------------------|
| Test Report Serial No.: | 082205O8F-T664-S24C | Rev. No.:     | Revision 1              |
| Date of Report Issue:   | Sept. 09, 2005      | Test Date(s): | August 22-25 & 30, 2005 |
| Description of Test:    | RF Exposure         | SAR           | FCC 2.1093 IC RSS-102   |

Date Tested: 08/24/2005

**Body-Worn SAR - PCS Band - 1.5 cm Air-Gap Spacing - Front Side of DUT - Channel 600**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None - 1.5 cm Air-Gap Spacing; Audio Accessory: Generic Ear-Microphone**

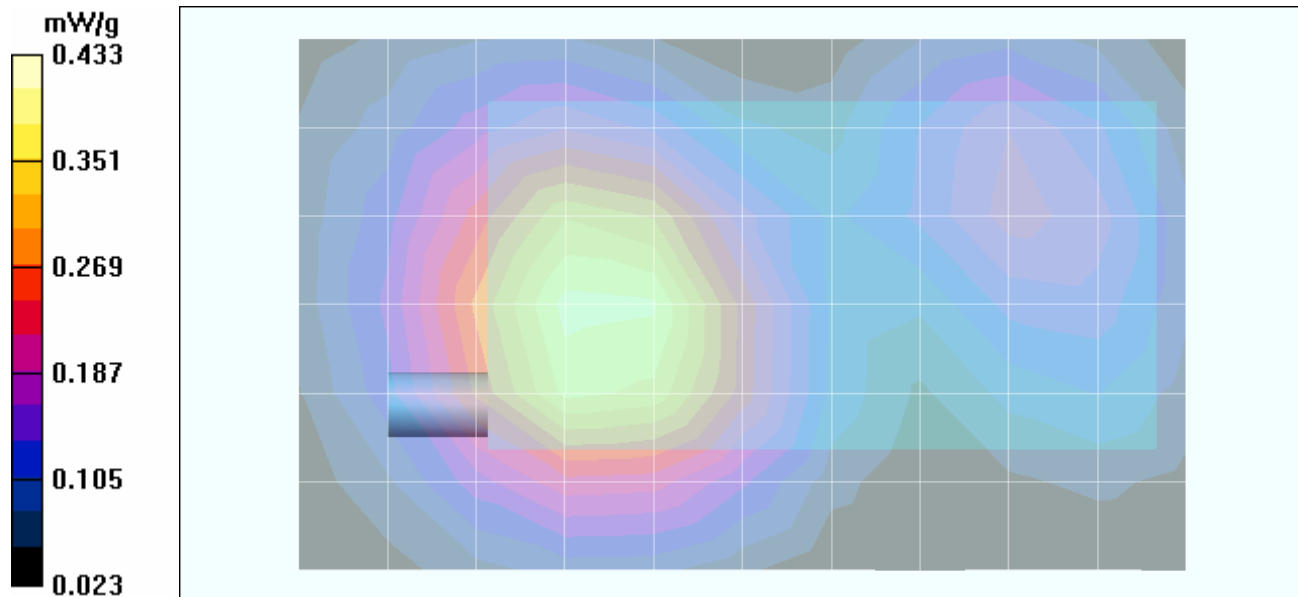
Ambient Temp: 25.5 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 101.8 kPa; Humidity: 30%

Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: M1880 ( $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 51.0$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Body-Worn SAR - PCS Band - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

**Body-Worn SAR - PCS Band - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 14.8 V/m; Power Drift = -0.186 dB  
 Peak SAR (extrapolated) = 0.591 W/kg  
**SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.267 mW/g**



|                         |   |  |         |                                     |            |        |          |           |
|-------------------------|---|--|---------|-------------------------------------|------------|--------|----------|-----------|
| Applicant:              | Palm, Inc.  | FCC ID:  | O8FJIMI | IC ID:                              | 3905A-JIMI | Model: | Treo XXX |           |
| DUT Type:               | Portable Dual-Band CDMA 2000 Phone with Bluetooth |  | Freq.:  | 1851.25-1908.75 / 824.70-848.31 MHz |            |        |          |           |
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|   |                         |                      |                  |                                 |
|---|-------------------------|----------------------|------------------|---------------------------------|
|  | Test Report Serial No.: | 08220508F-T664-S24CW | Report Rev. No.: | Revision 0                      |
|   | Report Issue Date:      | Oct. 01, 2005        | Test Date(s):    | May 26, August 22-26 & 30, 2005 |
|   | Description of Test:    | RF Exposure          | SAR              | FCC §2.1093<br>IC RSS-102       |

Date Tested: 08/24/2005

**Body SAR - PCS CDMA - 802.11b Installed - 1.5 cm Air-Gap Spacing - Front Side - Ch. 600 - Area/Zoom Scan**

**DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PWVC0835H0AX**

**Body-Worn Accessories: None (1.5 cm Air-Gap Spacing); Audio Accessory: Generic Ear-Microphone**

Ambient Temp: 25.5 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 101.8 kPa; Humidity: 30%

Communication System: PCS CDMA

RF Output Power: 23.8 dBm (Conducted)

Frequency: 1880.00 MHz; Channel 600; Duty Cycle: 1:1

Li-ion Battery Pack (P/N: 157-10014-00)

Medium: M1880 ( $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.0$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(4.75, 4.75, 4.75); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

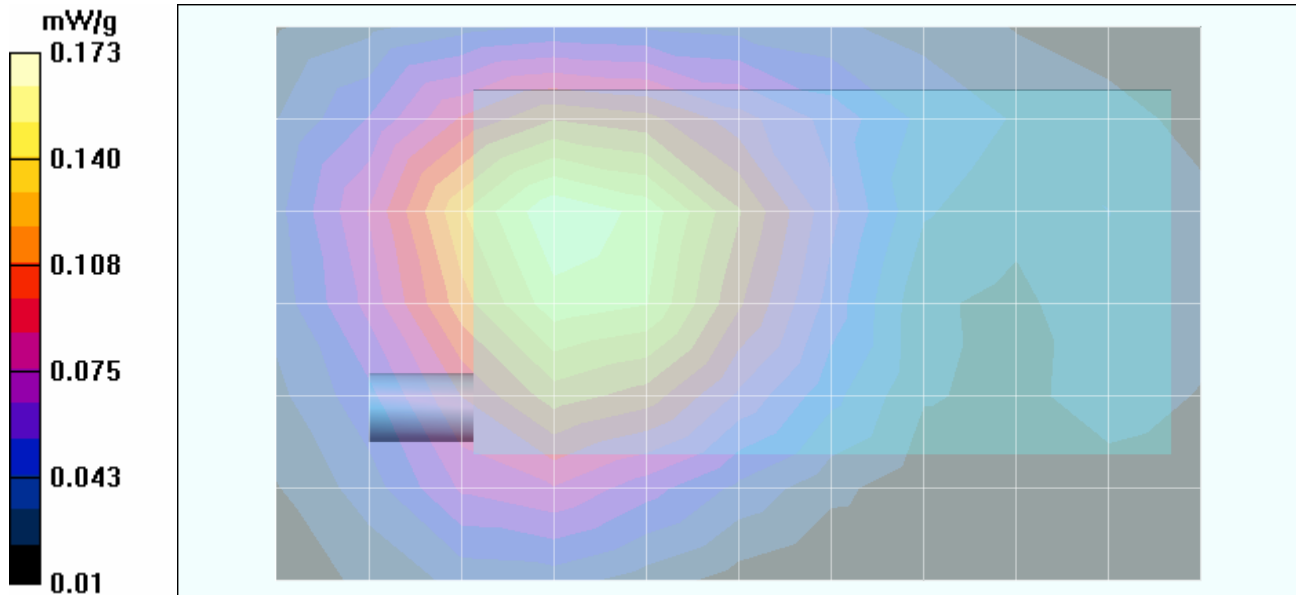
**Body-Worn SAR - PCS CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm


**Body-Worn SAR - PCS CDMA - 802.11b Installed - 1.5 cm Air-Gap Separation Distance from Front of DUT - Mid Channel Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.89 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.106 mW/g**



|                         |  |         |         |        |            |        |          |   |
|-------------------------|--|---------|---------|--------|------------|--------|----------|---|
| Applicant:              | Palm, Inc.   | FCC ID: | O8FJIMI | IC ID: | 3905A-JIMI | Model: | Treo XXX |  |
| DUT Type:               | Portable Dual-Band PCS/Cellular CDMA 2000 Phone with Bluetooth and 802.11b WLAN SDIO Card                            |         |         |        |            |        |          |   |
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