

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: 08/24/2005

### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Channel 25

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

Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%

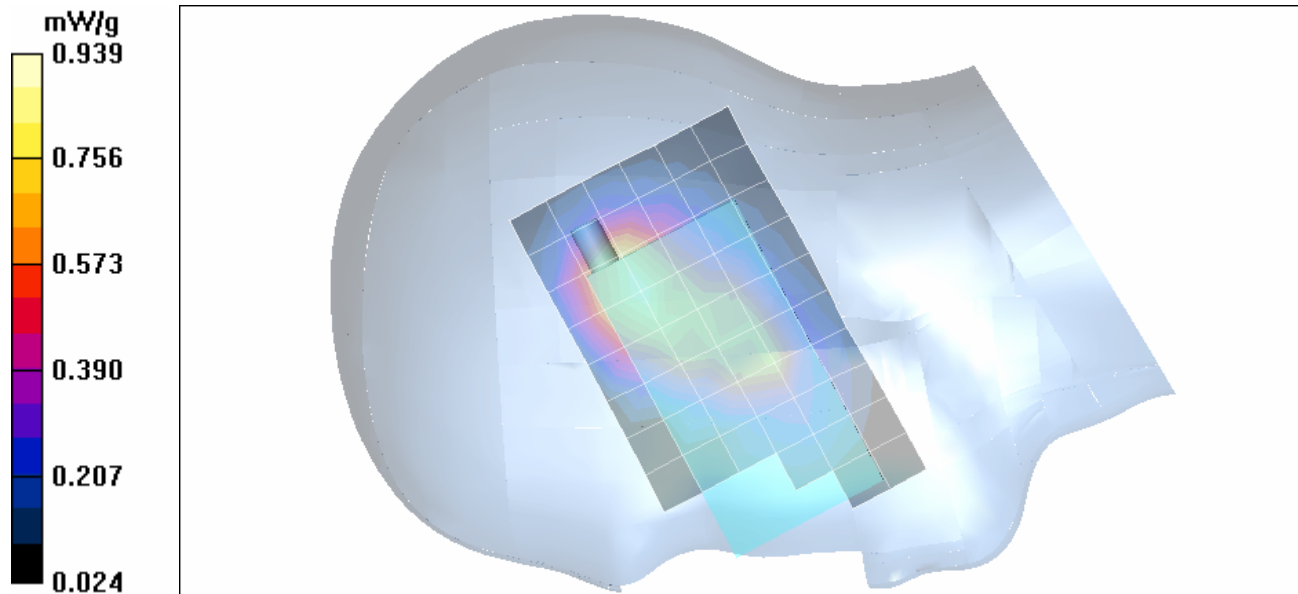
Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1851.25 MHz; Channel 25; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.35$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

**Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Low Channel/Area Scan (7x11x1):**  
 Measurement grid: dx=15mm, dy=15mm

**Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Low Channel/Zoom Scan (7x7x7)/Cube 0:**  
 Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.7 V/m; Power Drift = -0.00835 dB  
 Peak SAR (extrapolated) = 1.38 W/kg  
**SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.519 mW/g**

**Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Low Channel/Zoom Scan (7x7x7)/Cube 1:**  
 Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.7 V/m; Power Drift = -0.00835 dB  
 Peak SAR (extrapolated) = 0.932 W/kg  
**SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.447 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.:	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

### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Channel 600

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

Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%

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: HSL1880 ( $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

#### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Mid Channel/Area Scan (7x11x1):

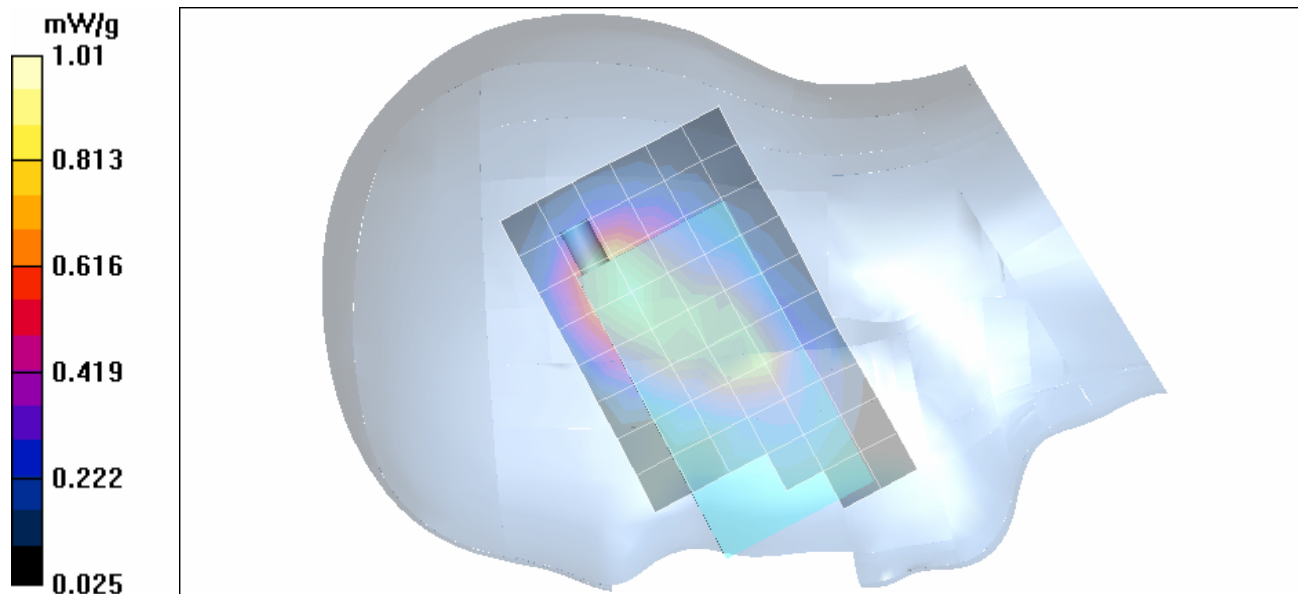
Measurement grid: dx=15mm, dy=15mm

#### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.6 V/m; Power Drift = 0.195 dB  
 Peak SAR (extrapolated) = 1.51 W/kg  
**SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.553 mW/g**

#### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.6 V/m; Power Drift = 0.195 dB  
 Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.481 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

**Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - Channel 600 - Area/Zoom Scan**

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

Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%

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: HSL1880 ( $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$ )

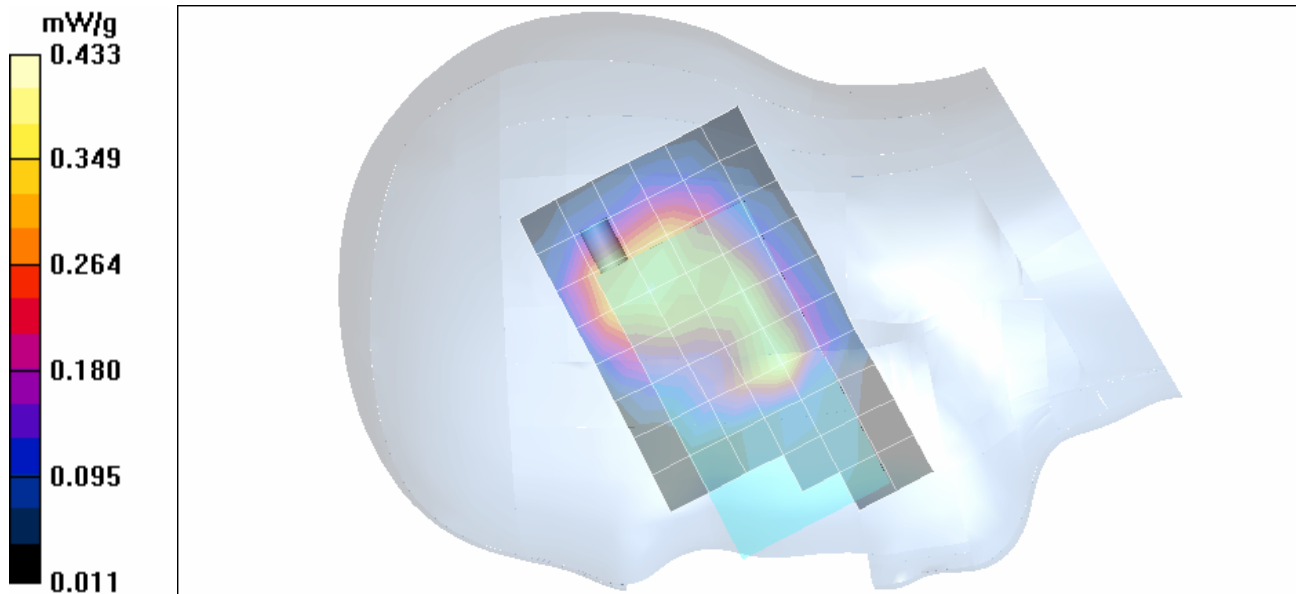
- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146


**Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - Mid Channel/Area Scan (7x11x1):**

Measurement grid: dx=15mm, dy=15mm

**Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 17.3 V/m; Power Drift = -0.0917 dB  
 Peak SAR (extrapolated) = 0.577 W/kg  
**SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.228 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

### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - Channel 1175

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

Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%

Communication System: PCS CDMA  
 RF Output Power: 23.3 dBm (Conducted)  
 Frequency: 1908.75 MHz; Channel 1175; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - High Channel/Area Scan (7x11x1):

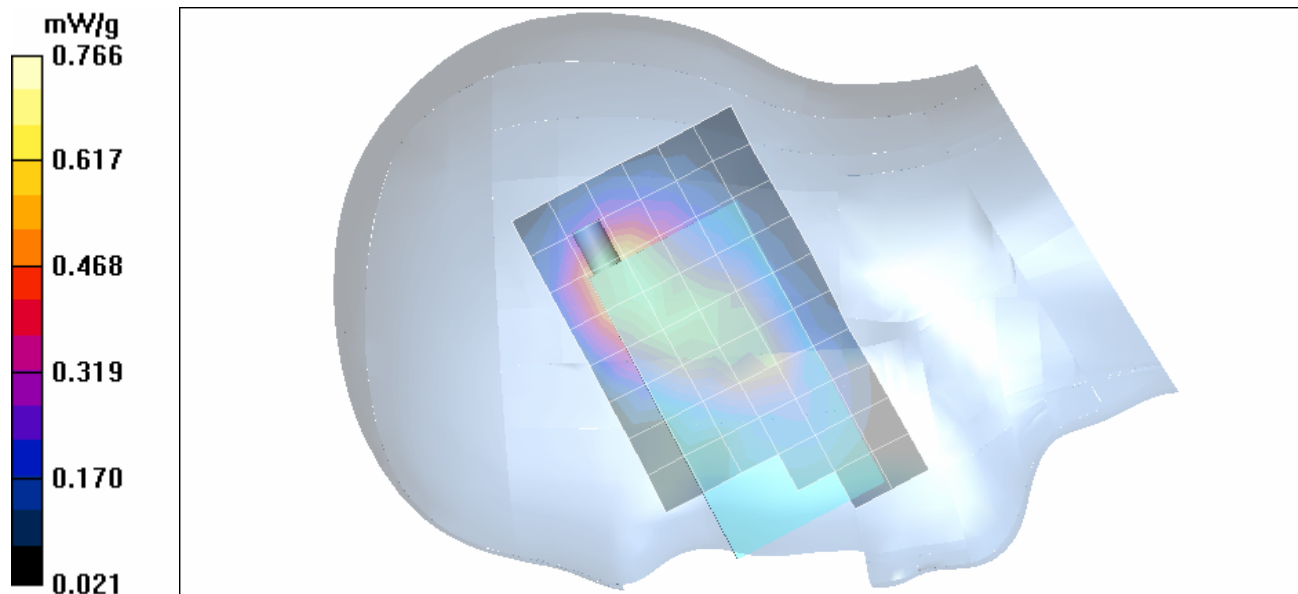
Measurement grid: dx=15mm, dy=15mm

### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - High Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 18.9 V/m; Power Drift = 0.0694 dB  
 Peak SAR (extrapolated) = 1.18 W/kg  
**SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.425 mW/g**

### Head SAR - PCS Band - Right Ear - Cheek/Touch Position - High Channel/Zoom Scan (7x7x7)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 18.9 V/m; Power Drift = 0.0694 dB  
 Peak SAR (extrapolated) = 0.779 W/kg  
**SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.350 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.:	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: 08/23/2005

### Head SAR - PCS Band - Right Ear - Tilt Position (15°) - Channel 25

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

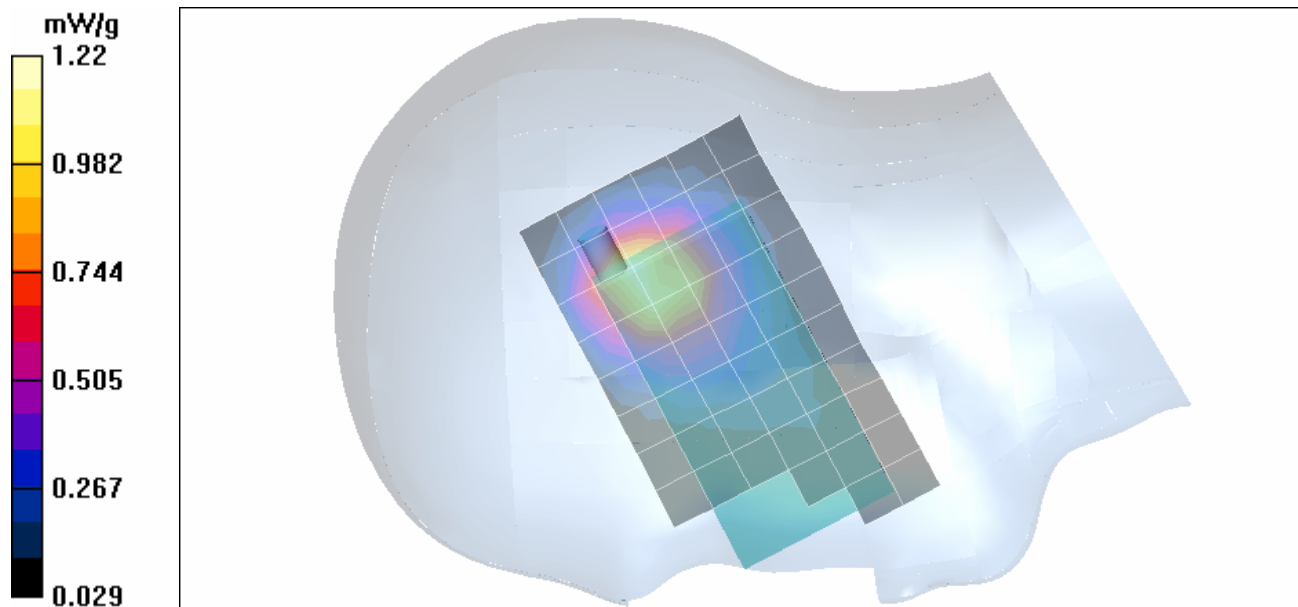
Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 kPa; Humidity: 30%


Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1851.25 MHz; Channel 25; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.40$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

**Head SAR - PCS Band - Right Ear - Tilt Position (15°) - Low Channel/Area Scan (7x11x1):**  
 Measurement grid: dx=15mm, dy=15mm

**Head SAR - PCS Band - Right Ear - Tilt Position (15°) - Low Channel/Zoom Scan (7x7x7)/Cube 0:**  
 Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 28.2 V/m; Power Drift = -0.0698 dB  
 Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.684 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.:	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: 08/23/2005

### Head SAR - PCS Band - Right Ear - Tilt Position (15°) - Channel 600

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

Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 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: HSL1880 ( $\sigma = 1.40$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

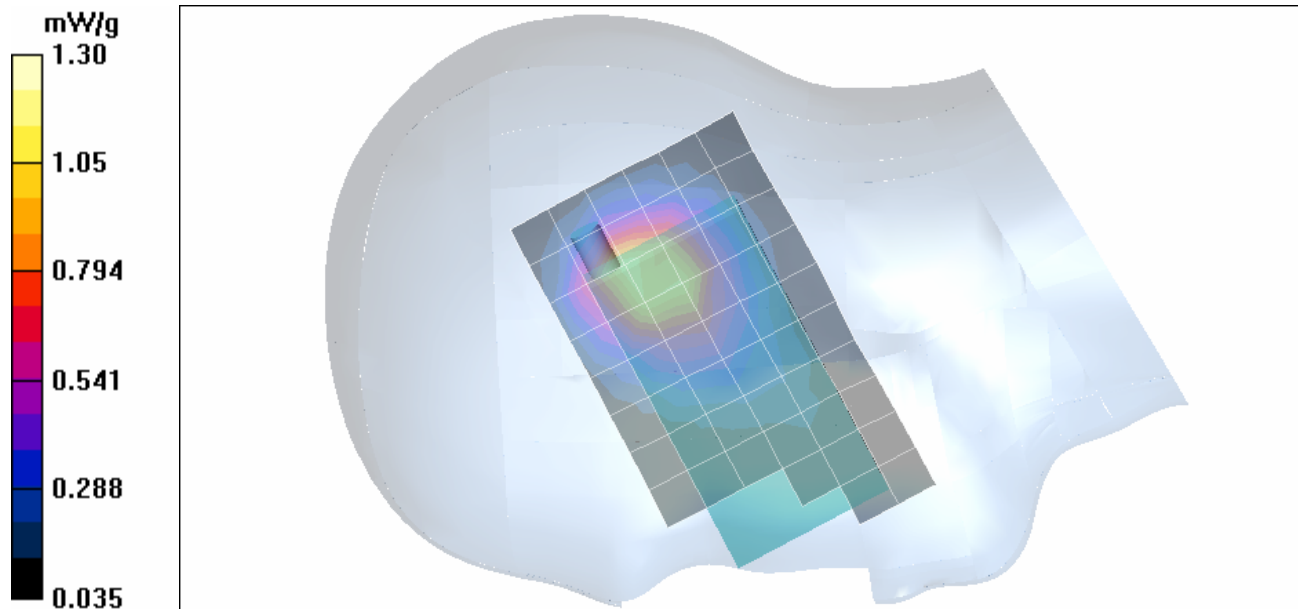
- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146


### Head SAR - PCS Band - Right Ear - Tilt Position (15°) - Mid Channel/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm

### Head SAR - PCS Band - Right Ear - Tilt Position (15°) - Mid Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 28.2 V/m; Power Drift = 0.239 dB  
 Peak SAR (extrapolated) = 1.89 W/kg  
**SAR(1 g) = 1.20 mW/g; SAR(10 g) = 0.725 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: 08/23/2005

**Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - Channel 600 - Area/Zoom Scan**

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

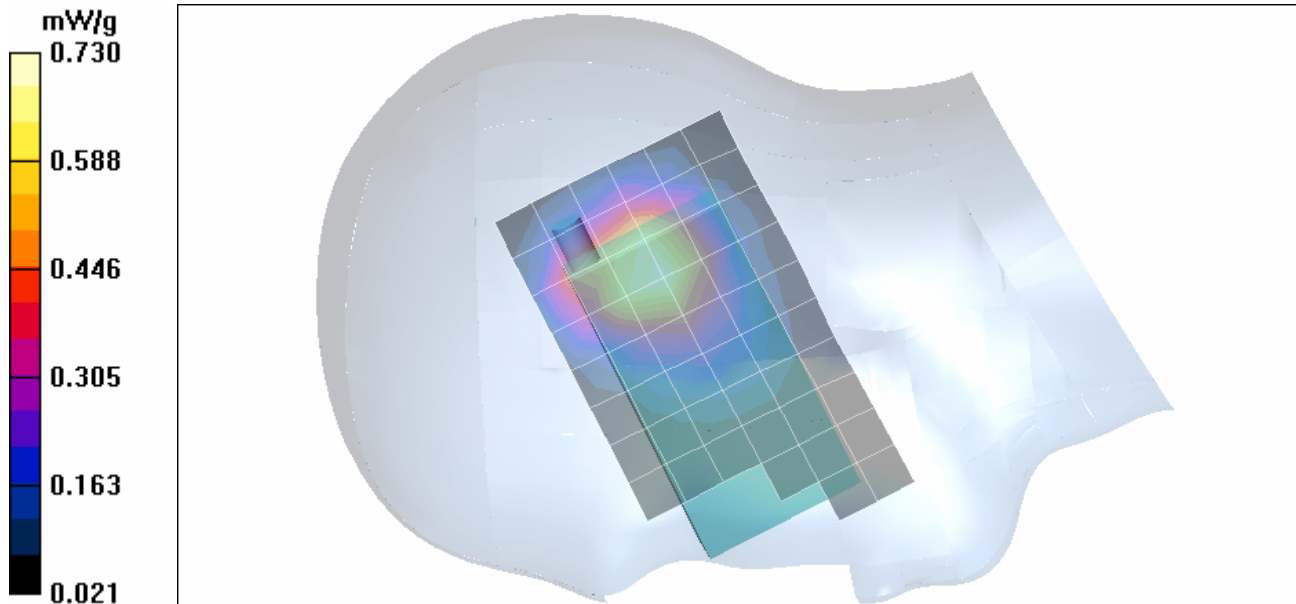
Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 kPa; Humidity: 30%


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: HSL1880 ( $\sigma = 1.40$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

**Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - Mid Channel/Area Scan (7x11x1):**  
 Measurement grid: dx=15mm, dy=15mm

**Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - Mid Channel/Zoom Scan (7x7x7)/Cube 0:**  
 Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 24.3 V/m; Power Drift = -0.0198 dB  
 Peak SAR (extrapolated) = 1.01 W/kg  
**SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.427 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: 08/23/2005

### Head SAR - PCS Band - Right Ear - Tilt Position (15°) - Channel 1175

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

Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 kPa; Humidity: 30%

Communication System: PCS CDMA  
 RF Output Power: 23.3 dBm (Conducted)  
 Frequency: 1908.75 MHz; Channel 1175; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.40$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

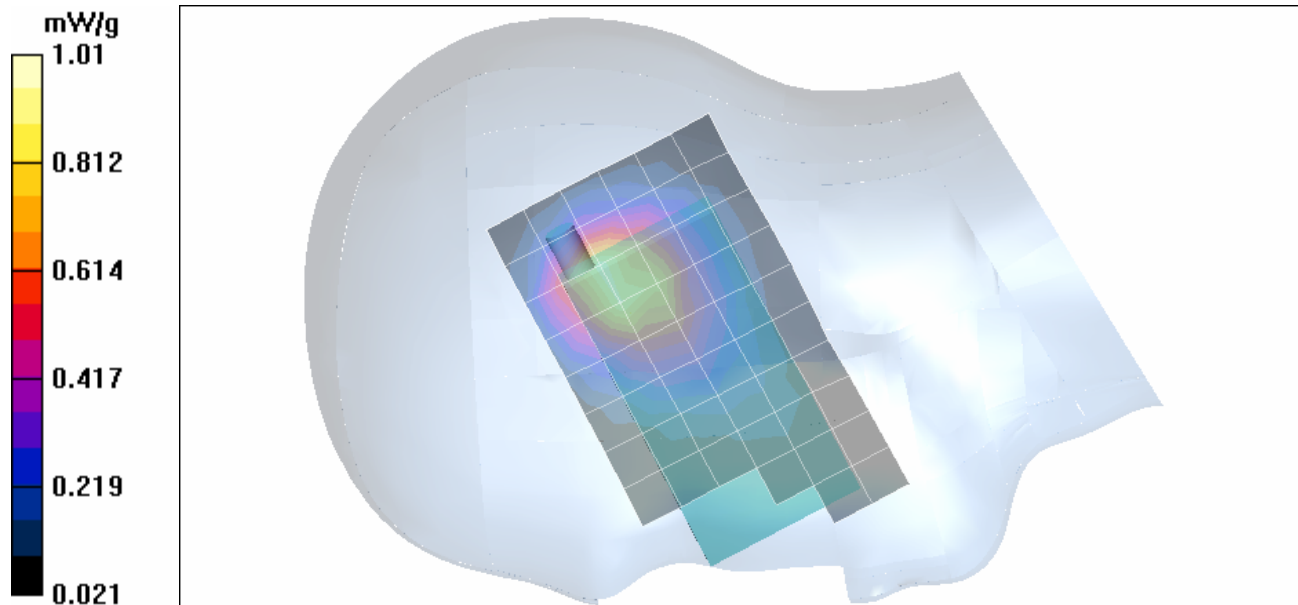
- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146


### Head SAR - PCS Band - Right Ear - Tilt Position (15°) - High Channel/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm

### Head SAR - PCS Band - Right Ear - Tilt Position (15°) - High Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 25.3 V/m; Power Drift = -0.164 dB  
 Peak SAR (extrapolated) = 1.58 W/kg  
**SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.552 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.:	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

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Channel 25

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

Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%

Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1851.25 MHz; Channel 25; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Low Channel/Area Scan (7x11x1):

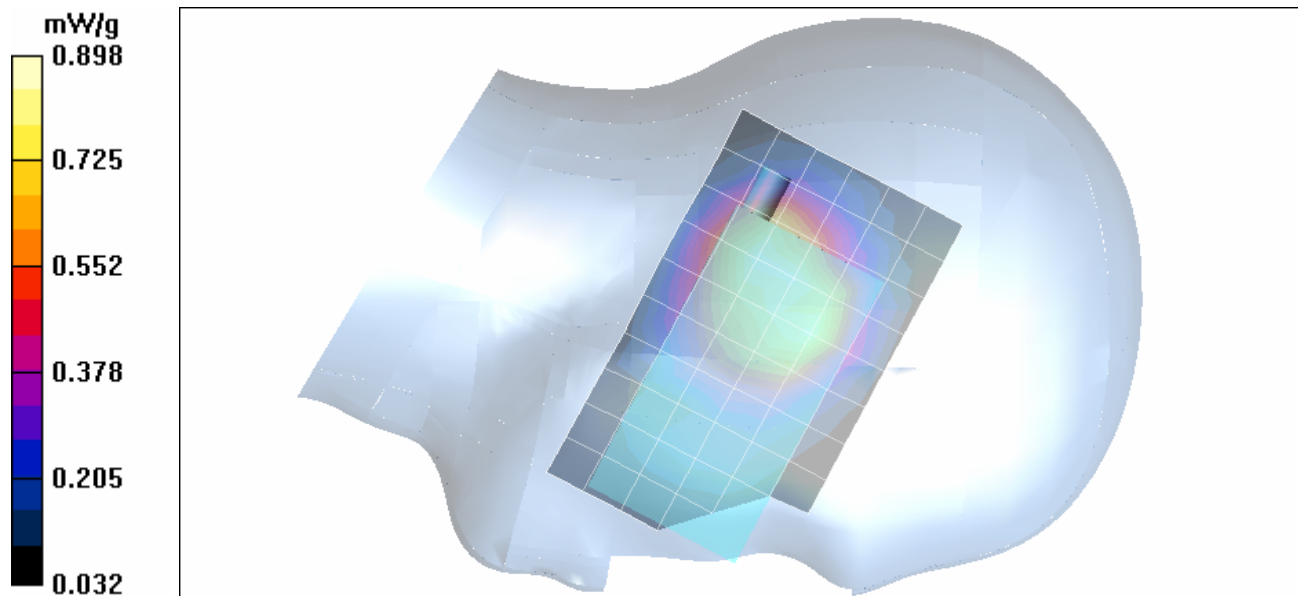
Measurement grid: dx=15mm, dy=15mm

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Low Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 25.4 V/m; Power Drift = -0.0054 dB  
 Peak SAR (extrapolated) = 1.15 W/kg  
**SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.560 mW/g**

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Low Channel/Zoom Scan (7x7x7)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 25.4 V/m; Power Drift = -0.0054 dB  
 Peak SAR (extrapolated) = 1.21 W/kg  
**SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.548 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.:	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

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Channel 600

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

Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%

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: HSL1880 ( $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

#### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Mid Channel/Area Scan (7x11x1):

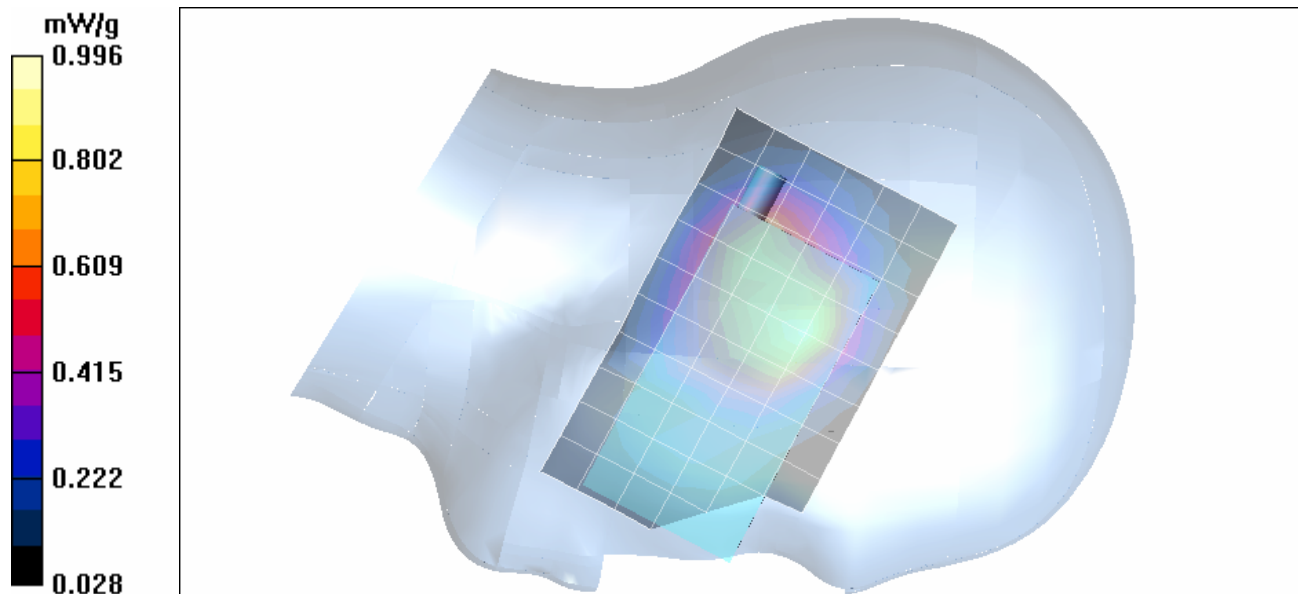
Measurement grid: dx=15mm, dy=15mm

#### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 24.6 V/m; Power Drift = -0.123 dB  
 Peak SAR (extrapolated) = 1.31 W/kg  
**SAR(1 g) = 0.912 mW/g; SAR(10 g) = 0.576 mW/g**

#### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 24.6 V/m; Power Drift = -0.123 dB  
 Peak SAR (extrapolated) = 1.23 W/kg  
**SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.526 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

**Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - Channel 600 - Area/Zoom Scan**

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

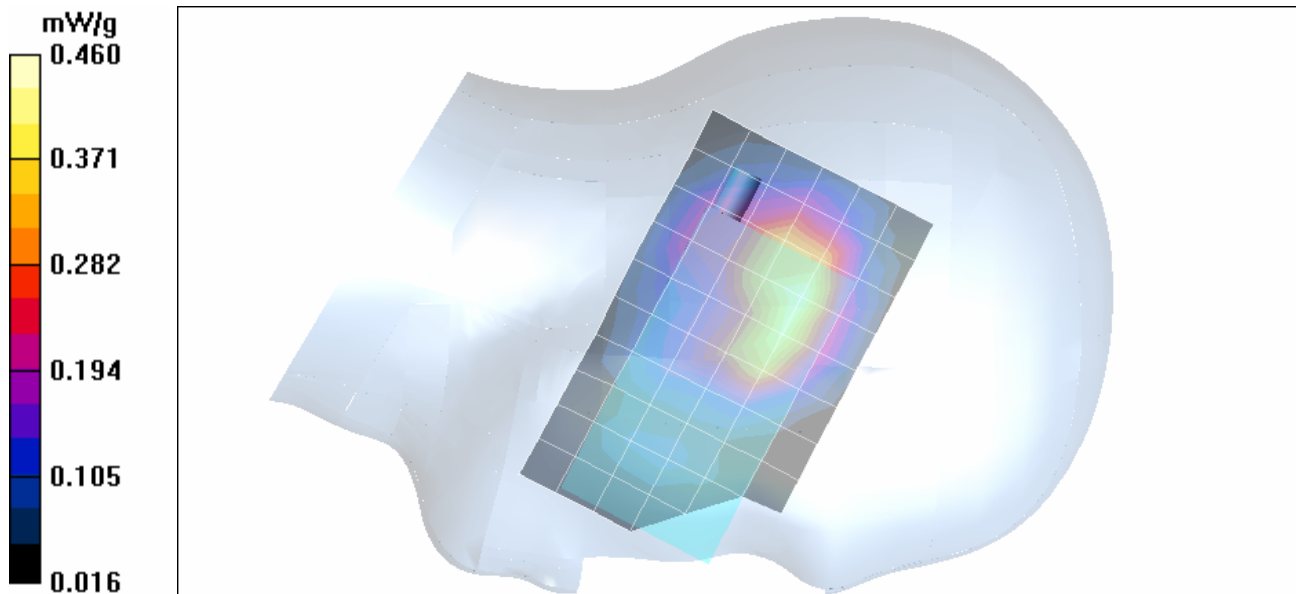
Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%


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: HSL1880 ( $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fibreglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - Mid Channel/Area Scan (7x11x1):**  
 Measurement grid: dx=15mm, dy=15mm

**Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 0:**  
 Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 18.0 V/m; Power Drift = -0.0787 dB  
 Peak SAR (extrapolated) = 0.601 W/kg  
**SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.271 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

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - Channel 1175

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

Ambient Temp: 24.0 °C; Fluid Temp: 23.5 °C; Barometric Pressure: 102.0 kPa; Humidity: 31%

Communication System: PCS CDMA  
 RF Output Power: 23.3 dBm (Conducted)  
 Frequency: 1908.75 MHz; Channel 1175; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$ )

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - High Channel/Area Scan (7x11x1):

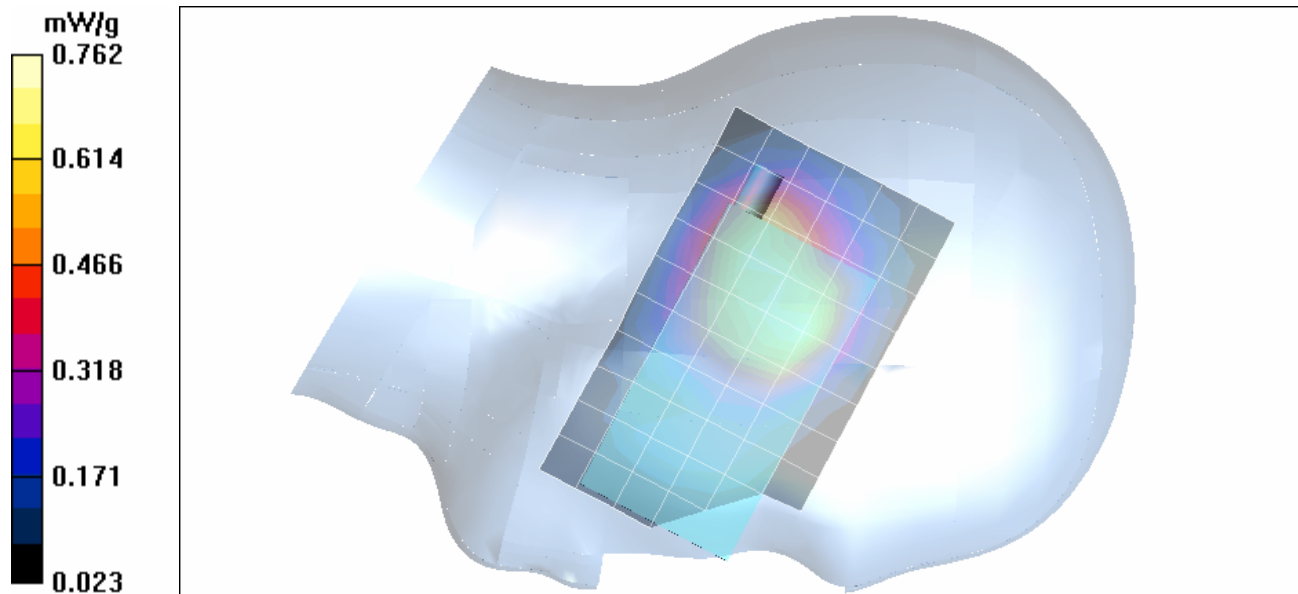
Measurement grid: dx=15mm, dy=15mm

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - High Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 22.8 V/m; Power Drift = 0.00878 dB  
 Peak SAR (extrapolated) = 1.01 W/kg  
**SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.457 mW/g**

### Head SAR - PCS Band - Left Ear - Cheek/Touch Position - High Channel/Zoom Scan (7x7x7)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 22.8 V/m; Power Drift = 0.00878 dB  
 Peak SAR (extrapolated) = 0.977 W/kg  
**SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.439 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.:	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: 08/23/2005

### Head SAR - PCS Band - Left Ear - Tilt Position (15°) - Channel 25

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

Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 kPa; Humidity: 30%

Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1851.25 MHz; Channel 25; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.40$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

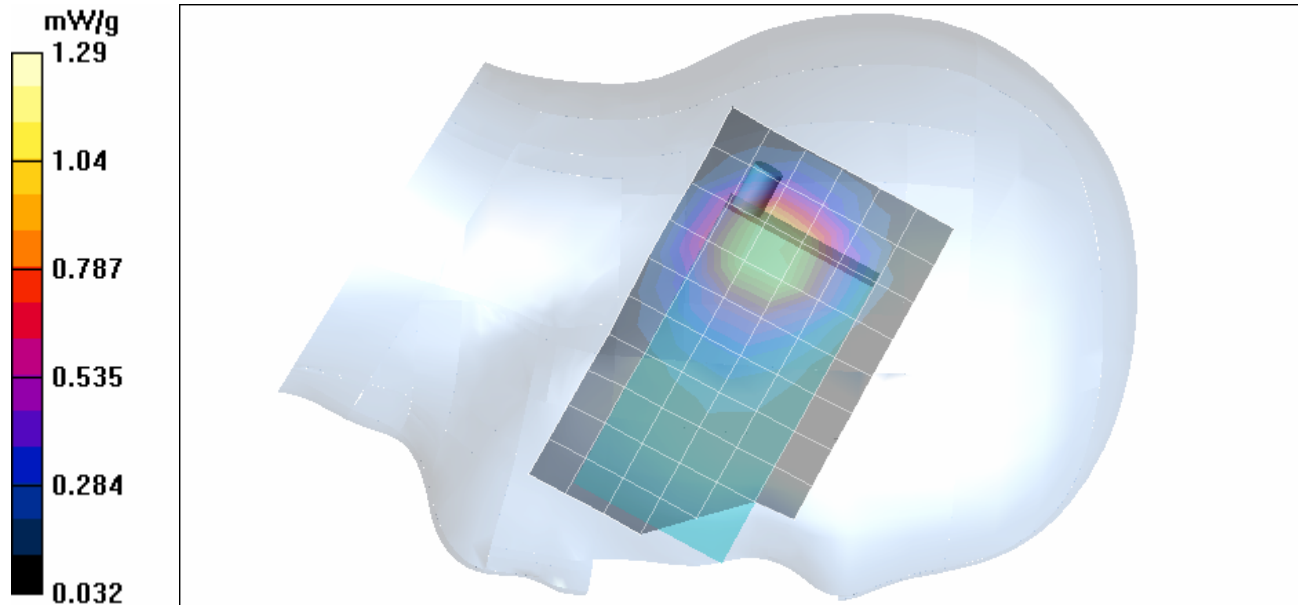
- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146


### Head SAR - PCS Band - Left Ear - Tilt Position (15°) - Low Channel/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm

### Head SAR - PCS Band - Left Ear - Tilt Position (15°) - Low Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 30.6 V/m; Power Drift = -0.181 dB  
 Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.731 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: 08/23/2005

**Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - Channel 25 - Area/Zoom Scan**

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

Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 kPa; Humidity: 30%

Communication System: PCS CDMA  
 RF Output Power: 23.8 dBm (Conducted)  
 Frequency: 1851.25 MHz; Channel 25; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.40 \text{ mho/m}$ ;  $\epsilon_r = 38.5$ ;  $\rho = 1000 \text{ kg/m}^3$ )

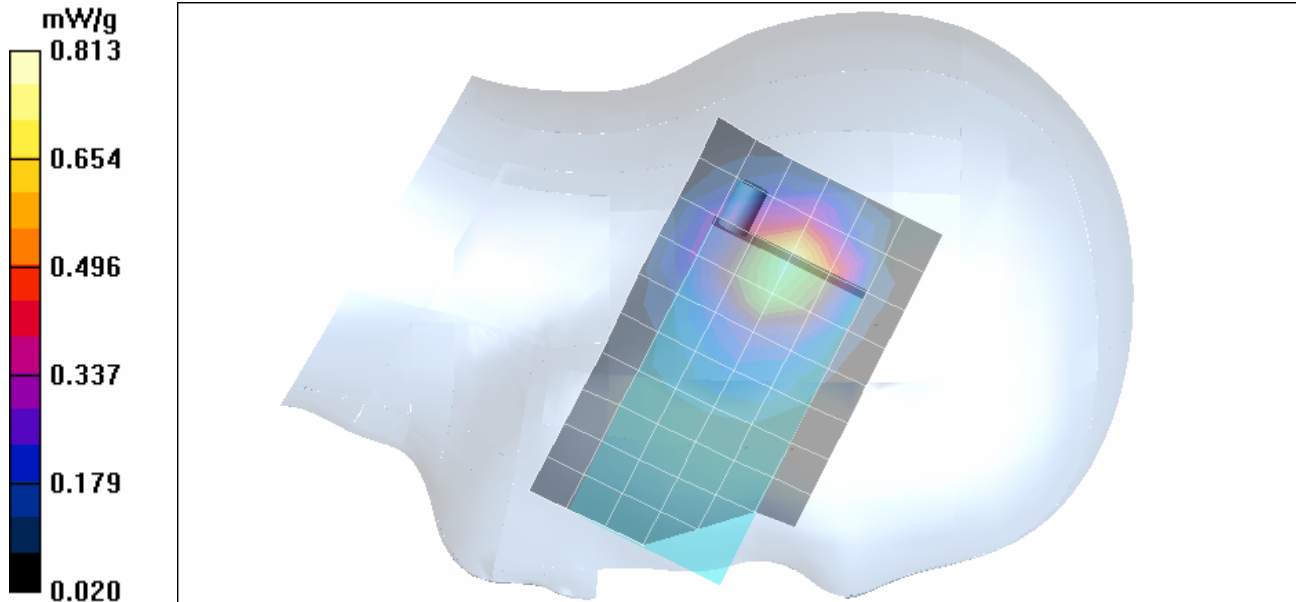
- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146


**Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - Low Channel/Area Scan (7x11x1):**

Measurement grid: dx=15mm, dy=15mm

**Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - Low Channel/Zoom Scan (7x7x7)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 25.5 V/m; Power Drift = -0.205 dB  
 Peak SAR (extrapolated) = 1.10 W/kg  
**SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.452 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: 08/23/2005

### Head SAR - PCS Band - Left Ear - Tilt Position (15°) - Channel 600

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

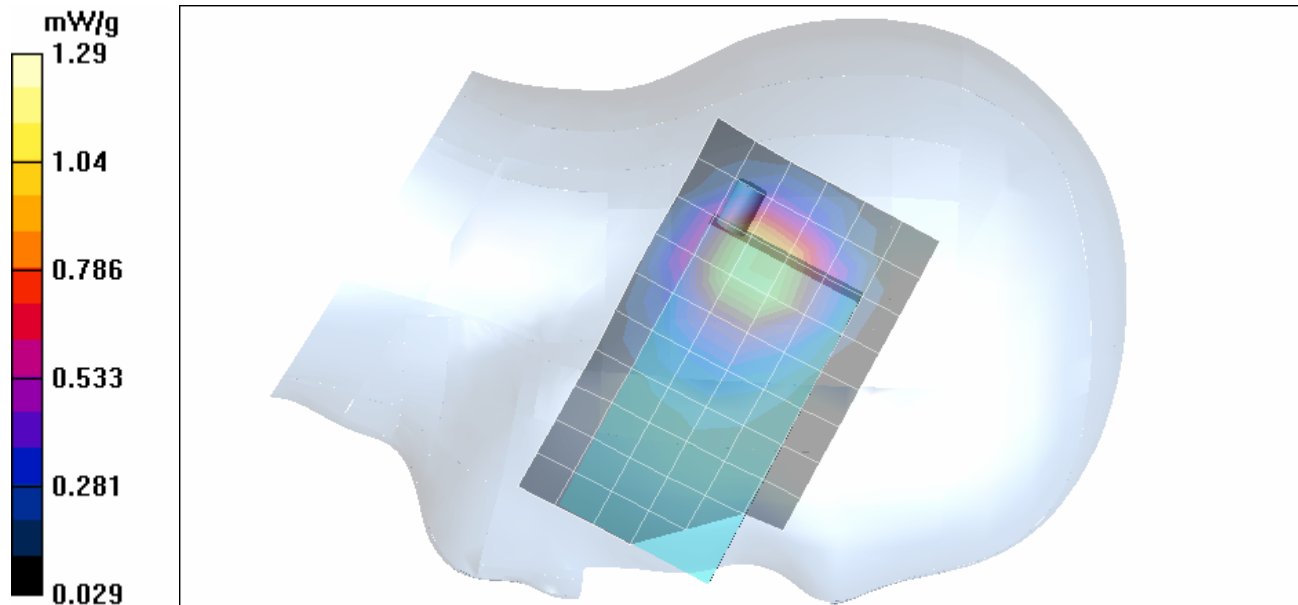
Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 kPa; Humidity: 30%

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: HSL1880 ( $\sigma = 1.40$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); 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

**Head SAR - PCS Band - Left Ear - Tilt Position (15°) - Mid Channel/Area Scan (7x11x1):**  
 Measurement grid: dx=15mm, dy=15mm

**Head SAR - PCS Band - Left Ear - Tilt Position (15°) - Mid Channel/Zoom Scan (7x7x7)/Cube 0:**  
 Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 30.6 V/m; Power Drift = -0.0116 dB  
 Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.729 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.:	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: 08/23/2005

### Head SAR - PCS Band - Left Ear - Tilt Position (15°) - Channel 1175

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

Ambient Temp: 25.3 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 101.5 kPa; Humidity: 30%

Communication System: PCS CDMA  
 RF Output Power: 23.3 dBm (Conducted)  
 Frequency: 1908.75 MHz; Channel 1175; Duty Cycle: 1:1  
 Li-ion Battery Pack (P/N: 157-10014-00)  
 Medium: HSL1880 ( $\sigma = 1.40$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>)

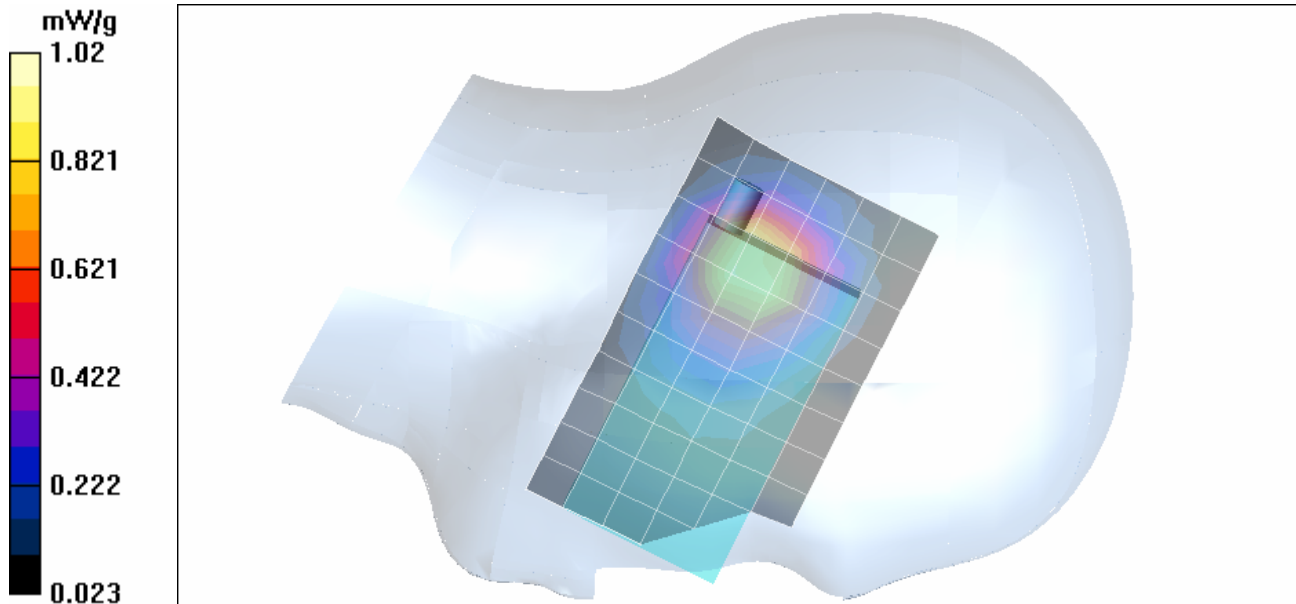
- Probe: ET3DV6 - SN1387; ConvF(5.18, 5.18, 5.18); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146


### Head SAR - PCS Band - Left Ear - Tilt Position (15°) - High Channel/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm

### Head SAR - PCS Band - Left Ear - Tilt Position (15°) - High Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 27.3 V/m; Power Drift = -0.0623 dB  
 Peak SAR (extrapolated) = 1.43 W/kg  
**SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.580 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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