

	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: 05/26/2005

Head SAR - 802.11b WLAN SDIO - Left Ear - Tilt Position (15°) - Channel 1 - Area/Zoom Scan

DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PTV03Q5H055

Ambient Temp: 24.8 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 102.9 kPa; Humidity: 31%

Communication System: DSSS WLAN

RF Output Power: 15.2 dBm (Conducted)

Frequency: 2412 MHz; Channel 1; Duty Cycle: 1:1

Power: Li-ion Battery Pack in Treo Phone (P/N: 157-10014-00)

Medium: HSL2450 ($\sigma = 1.85 \text{ mho/m}$, $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$)

- Probe: ET3DV6 - SN1387; ConvF(4.56, 4.56, 4.56); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn353; Calibrated: 06/07/2004
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Head SAR - 802.11b SDIO in Treo XXX Phone - Left Ear - Tilt Position (15°) - Low Channel/Area Scan (7x11x1):

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

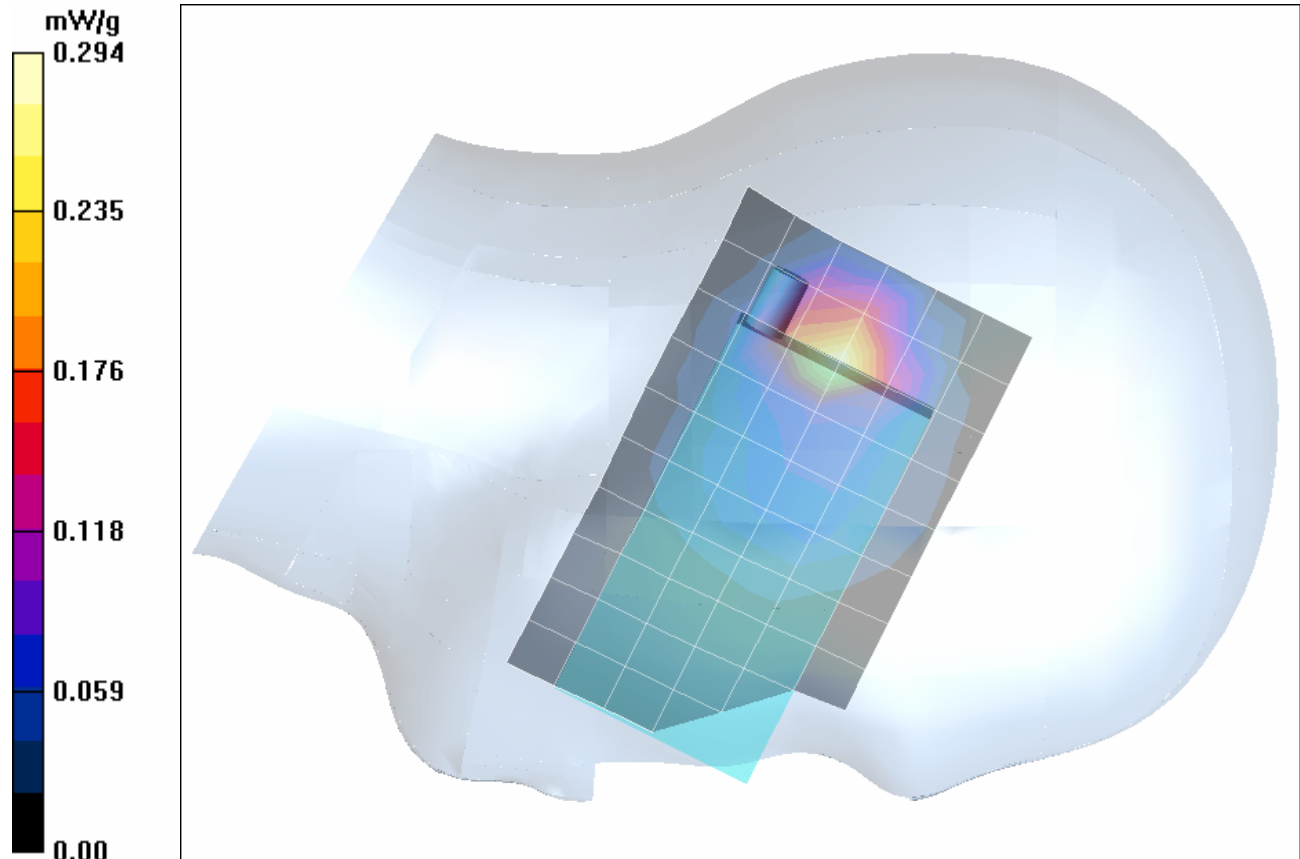
Head SAR - 802.11b SDIO in Treo XXX Phone - Left Ear - Tilt Position (15°) - Low Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.45 V/m; Power Drift = 0.0581 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.135 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-S24CW		Report Rev. No.:	Revision 0
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	Description of Test:	RF Exposure	SAR	FCC §2.1093 IC RSS-102

Date Tested: 05/26/2005

Head SAR - 802.11b WLAN SDIO - Left Ear - Tilt Position (15°) - Channel 11 - Area/Zoom Scan

DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PTVC03Q5H055

Ambient Temp: 24.8 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 102.9 kPa; Humidity: 31%

Communication System: DSSS WLAN

RF Output Power: 14.2 dBm (Conducted)

Frequency: 2462 MHz; Channel 11; Duty Cycle: 1:1

Power: Li-ion Battery Pack in Treo Phone (P/N: 157-10014-00)

Medium: HSL2450 ($\sigma = 1.85 \text{ mho/m}$, $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$)

- Probe: ET3DV6 - SN1387; ConvF(4.56, 4.56, 4.56); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn353; Calibrated: 06/07/2004
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Head SAR - 802.11b SDIO in Treo XXX Phone - Left Ear - Tilt Position (15°) - High Channel/Area Scan (7x11x1):

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

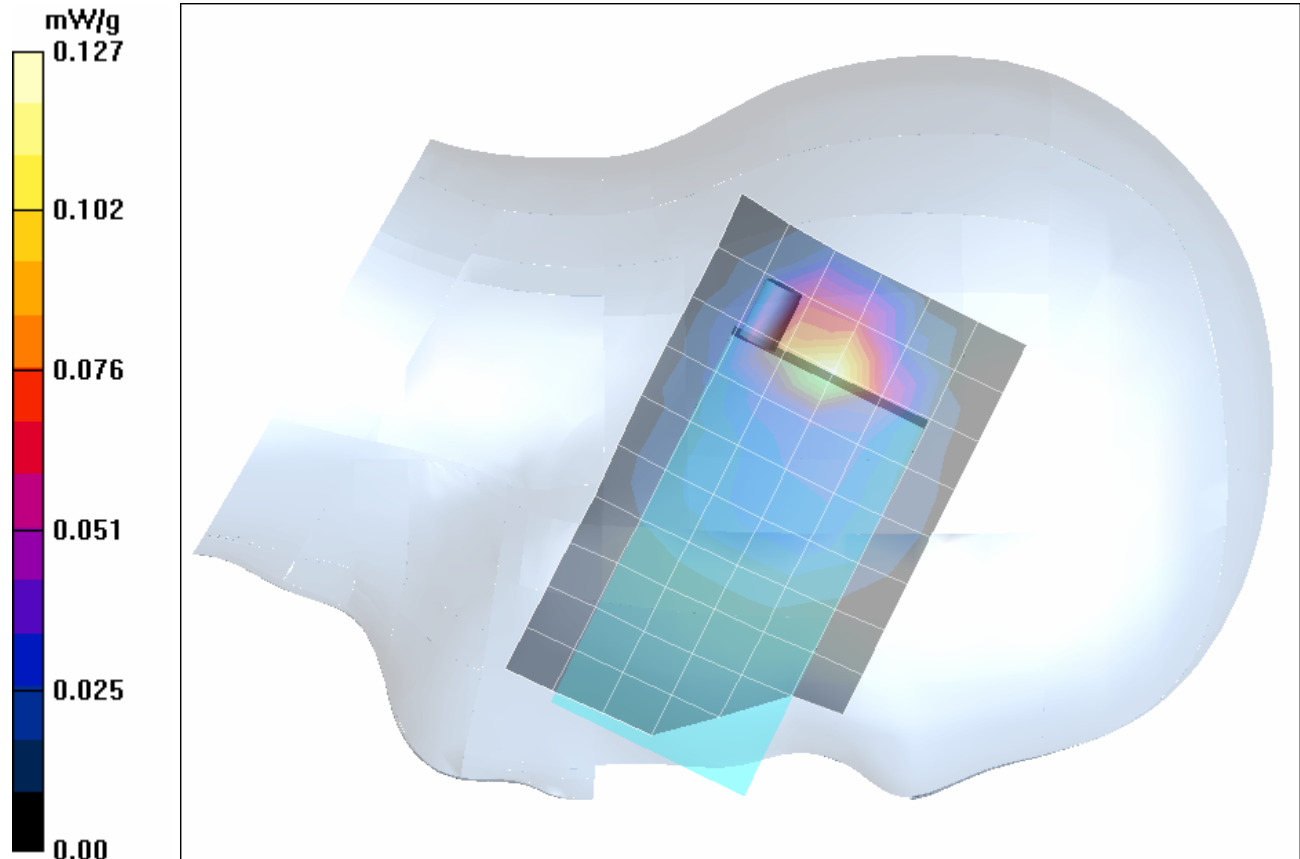
Head SAR - 802.11b SDIO in Treo XXX Phone - Left Ear - Tilt Position (15°) - High Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.29 V/m; Power Drift = 0.0201 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.058 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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	Description of Test:	RF Exposure	SAR	FCC §2.1093 IC RSS-102

Date Tested: 05/26/2005

Head SAR - 802.11b WLAN SDIO - Left Ear - Tilt Position (15°) - Channel 1 - Volume Scan

DUT: Palm Inc. Model: Treo XXX; Type: Portable Dual-Band CDMA 2000 Phone with 802.11b & Bluetooth; Serial: PTVC03Q5H055

Ambient Temp: 24.8 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 102.9 kPa; Humidity: 31%

Communication System: DSSS WLAN

RF Output Power: 15.2 dBm (Conducted)

Frequency: 2412 MHz; Channel 1; Duty Cycle: 1:1

Power: Li-ion Battery Pack in Treo Phone (P/N: 157-10014-00)

Medium: HSL2450 ($\sigma = 1.85 \text{ mho/m}$, $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$)

- Probe: ET3DV6 - SN1387; ConvF(4.56, 4.56, 4.56); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn353; Calibrated: 06/07/2004
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Head SAR - 802.11b SDIO in Treo XXX Phone - Left Ear - Tilt Position (15°) - Low Channel/Volume Scan (9x13x7):

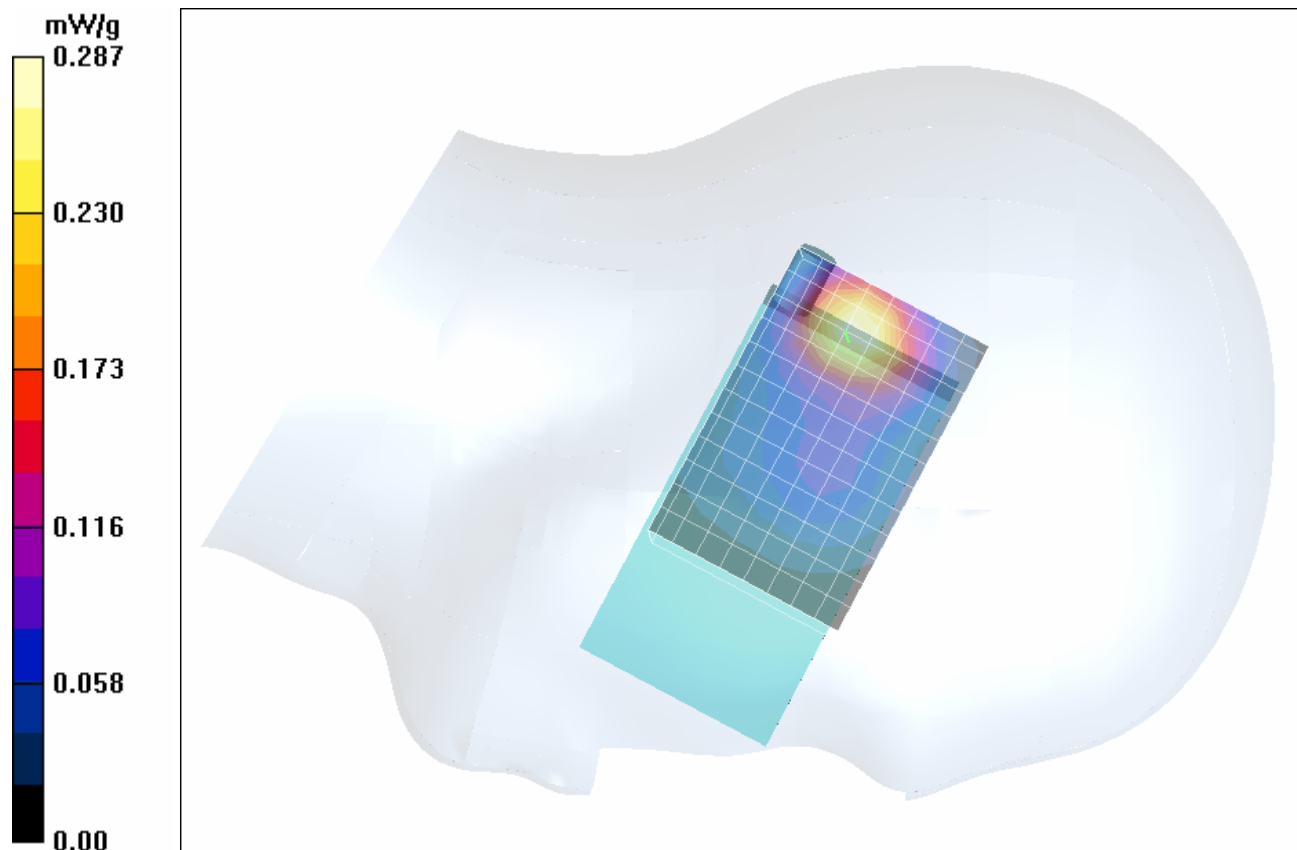
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.39 V/m; Power Drift = 0.0138 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.147 mW/g

Total Absorbed Power = 0.00544402 W



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-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 - Cellular CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - Channel 777 - Area/Zoom Scan

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

Ambient Temp: 22.9 °C; Fluid Temp: 22.7 °C; Barometric Pressure: 101.8 kPa; Humidity: 31%

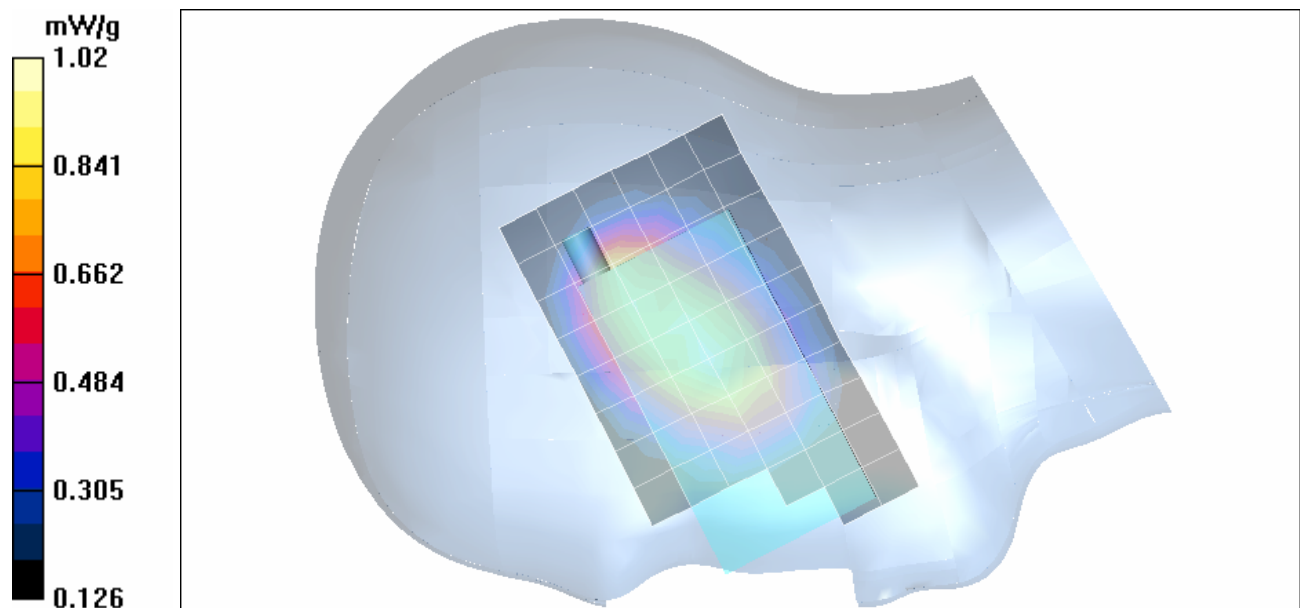
Communication System: Cellular CDMA
RF Output Power: 24.0 dBm (Conducted)
Frequency: 848.31 MHz; Channel 777; Duty Cycle: 1:1
Li-ion Battery Pack (P/N: 157-10014-00)
Medium: HSL835 ($\sigma = 0.87$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³)

- Probe: ET3DV6 - SN1387; ConvF(6.47, 6.47, 6.47); 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 - Cellular CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - High Channel/Area Scan (7x11x1):
Measurement grid: dx=15mm, dy=15mm

Head SAR - Cellular CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - High Channel/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.701 mW/g

Head SAR - Cellular CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - High Channel/Zoom Scan (7x7x7)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.593 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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	Description of Test:	RF Exposure	SAR	FCC §2.1093 IC RSS-102

Date Tested: 08/23/2005

Head SAR - Cellular CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - Channel 777 - Area/Zoom Scan

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

Ambient Temp: 22.9 °C; Fluid Temp: 22.7 °C; Barometric Pressure: 101.8 kPa; Humidity: 31%

Communication System: Cellular CDMA
RF Output Power: 24.0 dBm (Conducted)
Frequency: 848.31 MHz; Channel 777; Duty Cycle: 1:1
Li-ion Battery Pack (P/N: 157-10014-00)
Medium: HSL835 ($\sigma = 0.87$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³)

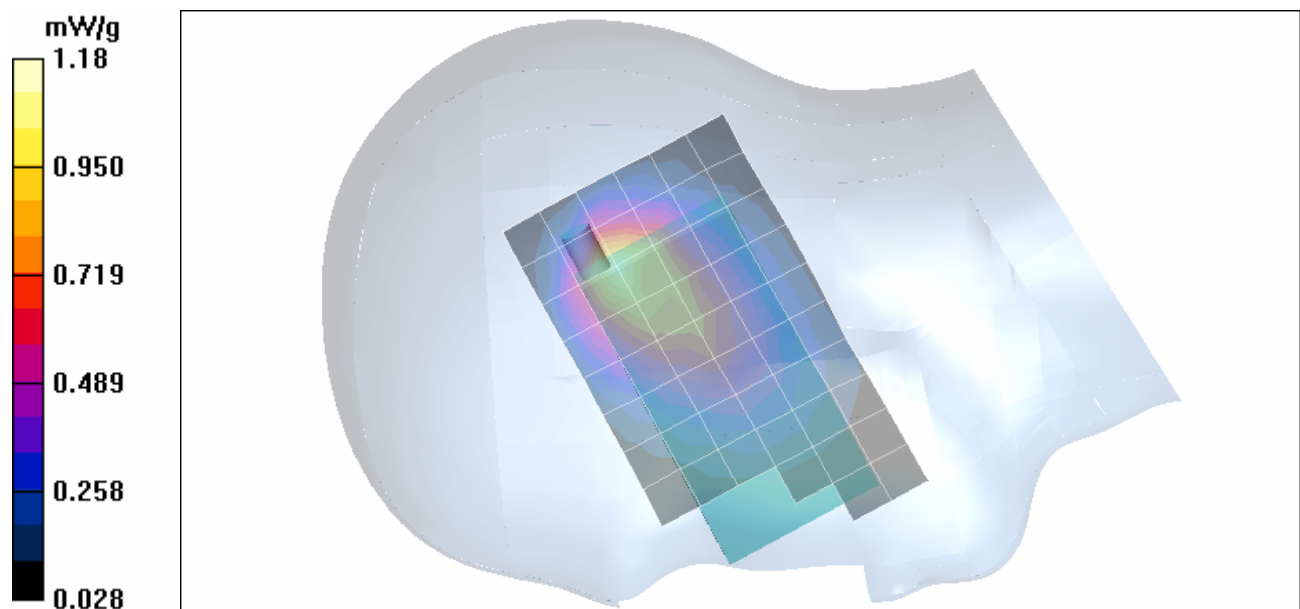
- Probe: ET3DV6 - SN1387; ConvF(6.47, 6.47, 6.47); Calibrated: 18/03/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 25/01/2005
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Head SAR - Cellular CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - High Channel/Area Scan (7x11x1):

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

Head SAR - Cellular CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - High Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.0 V/m; Power Drift = 0.00875 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.668 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-S24CW		Report Rev. No.:	Revision 0
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	Description of Test:	RF Exposure	SAR	FCC §2.1093 IC RSS-102

Date Tested: 08/23/2005

Head SAR - Cellular CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - Channel 777 - Volume Scan

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

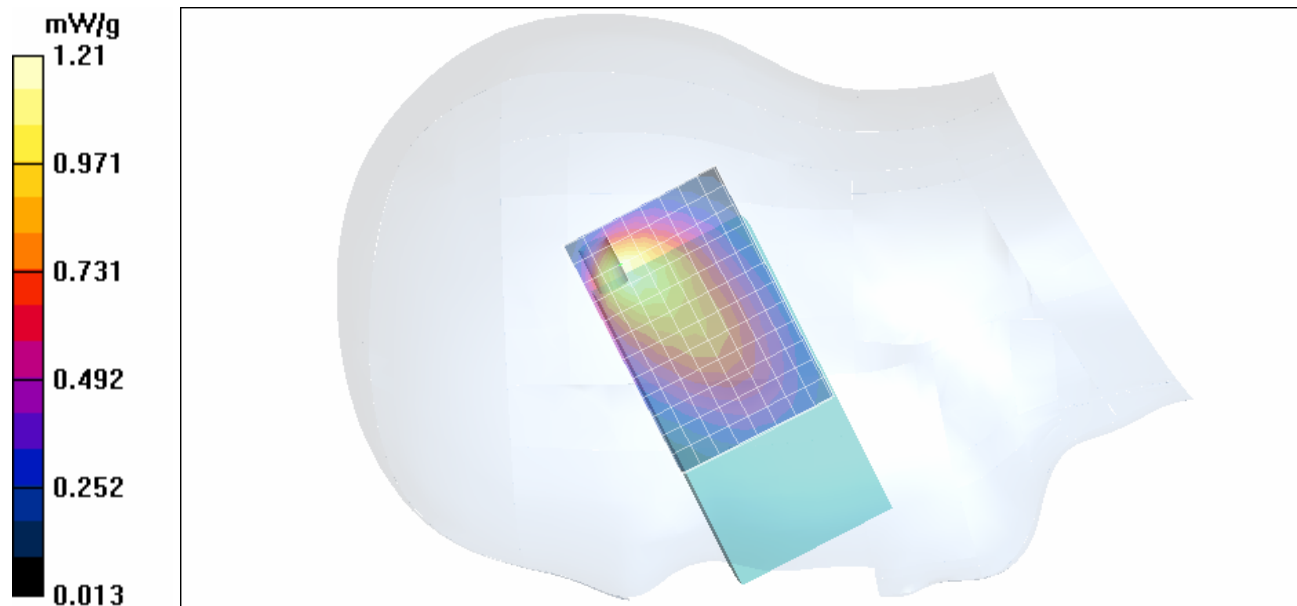
Ambient Temp: 22.9 °C; Fluid Temp: 22.7 °C; Barometric Pressure: 101.8 kPa; Humidity: 31%

Communication System: Cellular CDMA
 RF Output Power: 24.0 dBm (Conducted)
 Frequency: 848.31 MHz; Channel 777; Duty Cycle: 1:1
 Li-ion Battery Pack (P/N: 157-10014-00)
 Medium: HSL835 ($\sigma = 0.87$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³)

- Probe: ET3DV6 - SN1387; ConvF(6.47, 6.47, 6.47); 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

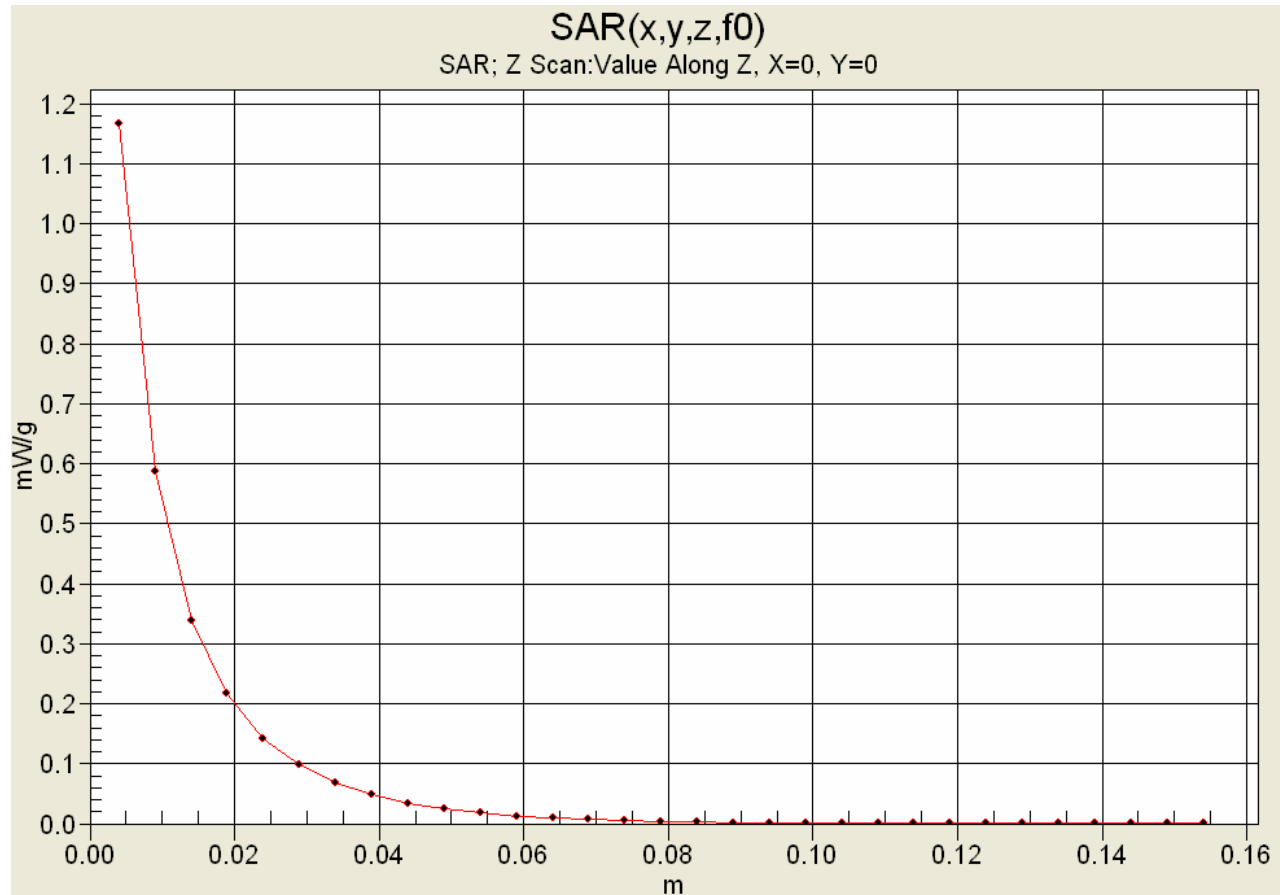
Head SAR - Cellular CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - High Channel/Volume Scan (9x13x7):

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 33.2 V/m; Power Drift = 0.000413 dB
 Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.683 mW/g
 Total Absorbed Power = 0.0532478 W



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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Z-Axis Scan



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	Description of Test:	RF Exposure	SAR	FCC §2.1093 IC RSS-102

Date Tested: 08/23/2005 (Cellular CDMA)
Date Tested: 05/26/2005 (802.11b SDIO)

Cellular CDMA Head SAR - 802.11b SDIO Head SAR - Multi-Band Grid Summation

Head SAR - Right Ear - Tilt Position (15°)

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

Cellular CDMA: Ambient Temp: 22.9 °C; Fluid Temp: 22.7 °C; Barometric Pressure: 101.8 kPa; Humidity: 31%

802.11b WLAN: Ambient Temp: 24.8 °C; Fluid Temp: 23.3 °C; Barometric Pressure: 102.9 kPa; Humidity: 31%

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

Communication System: Cellular CDMA

Frequency: 848.31 MHz; Channel 777; Duty Cycle: 1:1

RF Output Power: 24.0 dBm (Conducted) Cellular CDMA

Medium: HSL835 ($\sigma = 0.87$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³)

Communication System: DSSS WLAN

Frequency: 2412 MHz; Channel 1; Duty Cycle: 1:1

RF Output Power: 15.2 dBm (Conducted) 802.11b WLAN

Medium: HSL2450 ($\sigma = 1.85$ mho/m, $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³)

- Probe: ET3DV6 - SN1387; ConvF (6.47, 6.47, 6.47) & (4.56, 4.56, 4.56); Calibrated: 18/03/2005

- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

- Electronics: DAE3 Sn370; Calibrated: 25/01/2005

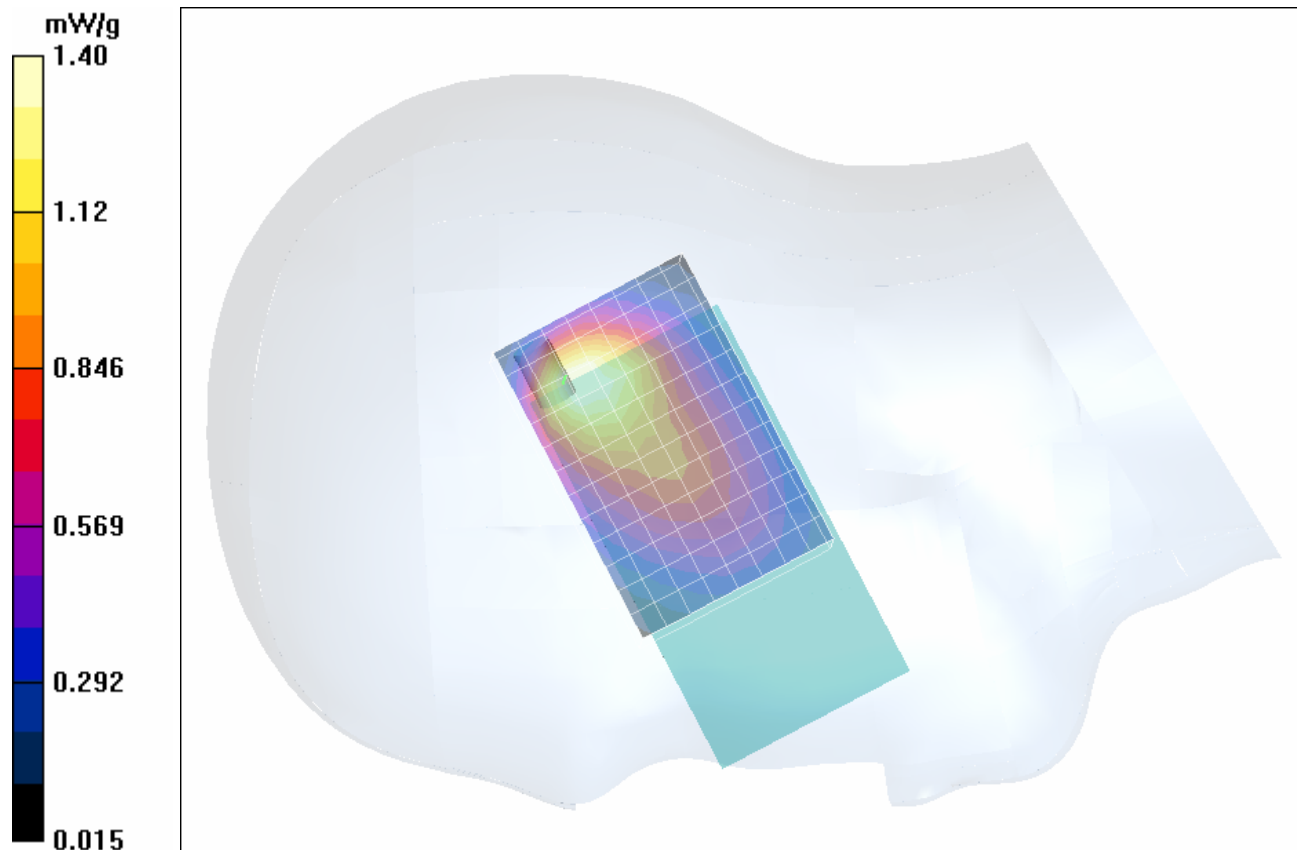
- Electronics: DAE3 Sn353; Calibrated: 06/07/2004

- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Multi-Band Grid Summation:

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.813 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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	Description of Test:	RF Exposure	SAR	FCC §2.1093 IC RSS-102

Date Tested: 08/23/2005

Head SAR - Cellular CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - Channel 777 - Area/Zoom Scan

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

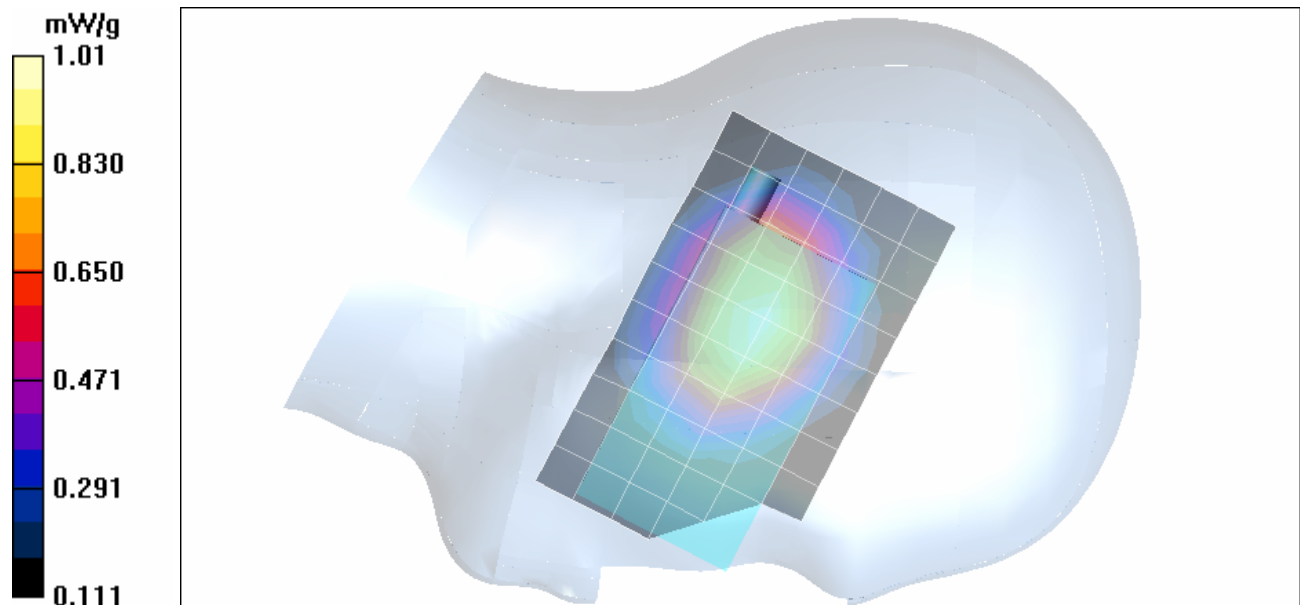
Ambient Temp: 22.9 °C; Fluid Temp: 22.7 °C; Barometric Pressure: 101.8 kPa; Humidity: 31%

Communication System: Cellular CDMA
 RF Output Power: 24.0 dBm (Conducted)
 Frequency: 848.31 MHz; Channel 777; Duty Cycle: 1:1
 Li-ion Battery Pack (P/N: 157-10014-00)
 Medium: HSL835 ($\sigma = 0.87$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³)

- Probe: ET3DV6 - SN1387; ConvF(6.47, 6.47, 6.47); 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 - Cellular CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - High Channel/Area Scan (7x11x1):
 Measurement grid: dx=15mm, dy=15mm

Head SAR - Cellular CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - High Channel/Zoom Scan (7x7x7)/Cube 0:
 Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 31.3 V/m; Power Drift = -0.0164 dB
 Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.701 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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Date Tested: 08/23/2005

Head SAR - Cellular CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - Channel 777 - Area/Zoom Scan

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

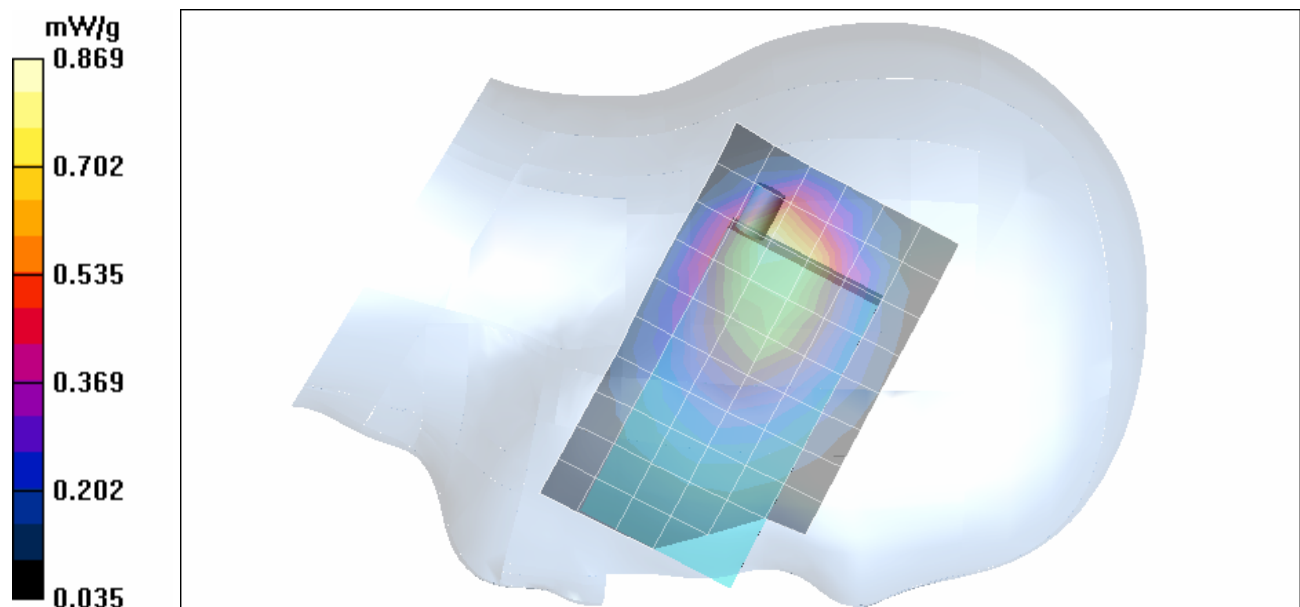
Ambient Temp: 22.9 °C; Fluid Temp: 22.7 °C; Barometric Pressure: 101.8 kPa; Humidity: 31%

Communication System: Cellular CDMA
RF Output Power: 24.0 dBm (Conducted)
Frequency: 848.31 MHz; Channel: 777; Duty Cycle: 1:1
Li-ion Battery Pack (P/N: 157-10014-00)
Medium: HSL835 ($\sigma = 0.87$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³)

- Probe: ET3DV6 - SN1387; ConvF(6.47, 6.47, 6.47); 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 - Cellular CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - High Channel/Area Scan (7x11x1):
Measurement grid: dx=15mm, dy=15mm

Head SAR - Cellular CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - High Channel/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.0413 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.545 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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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: Fiberglass; 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

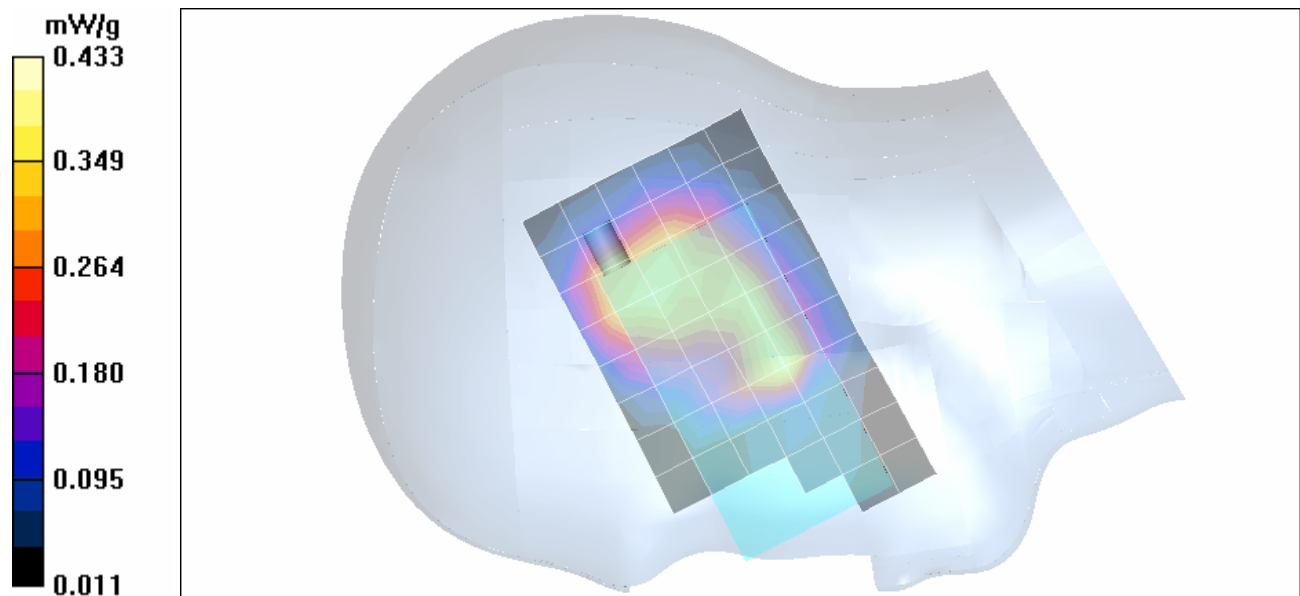
Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 0:

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.: 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/m³)

- 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

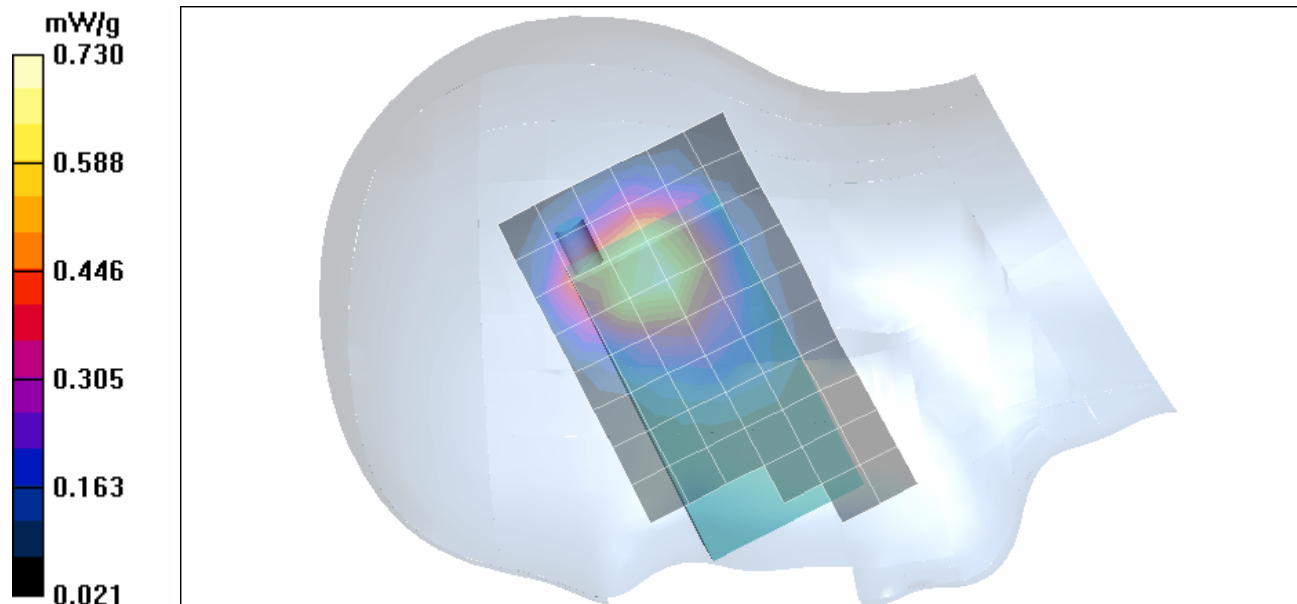
Head SAR - PCS CDMA - 802.11b Installed - Right Ear - Tilt Position (15°) - Mid Channel/Zoom Scan (7x7x7)/Cube 0:

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.: 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 ($\sigma = 1.35$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³)

- 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 CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - Mid Channel/Area Scan (7x11x1):

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

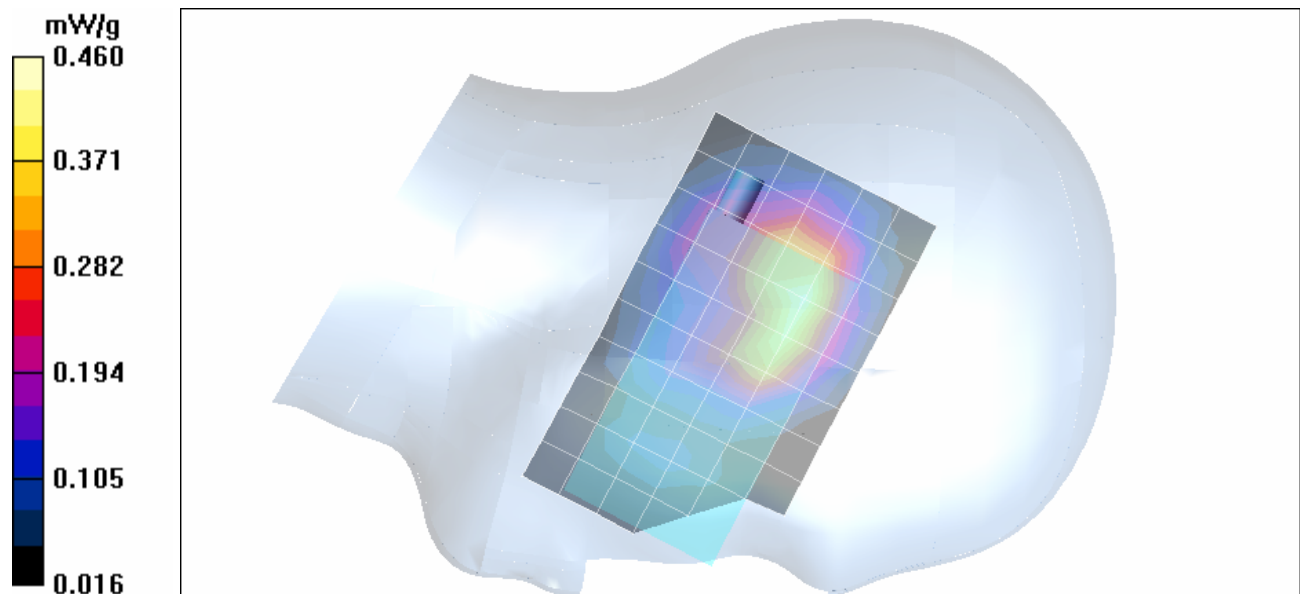
Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Cheek/Touch Position - Mid Channel/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = -0.0787 dB

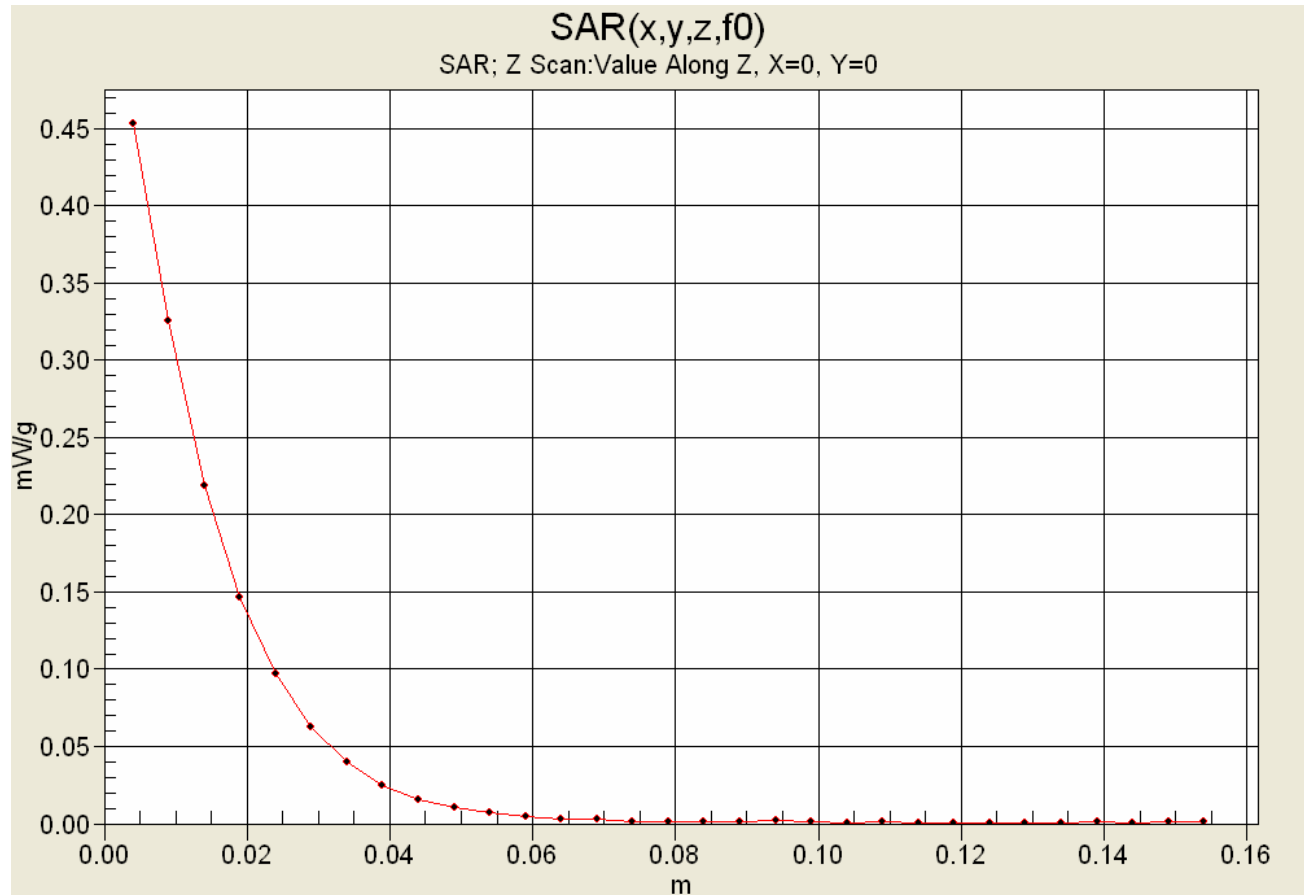
Peak SAR (extrapolated) = 0.601 W/kg

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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Z-Axis Scan



	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 ($\sigma = 1.40$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³)

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

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

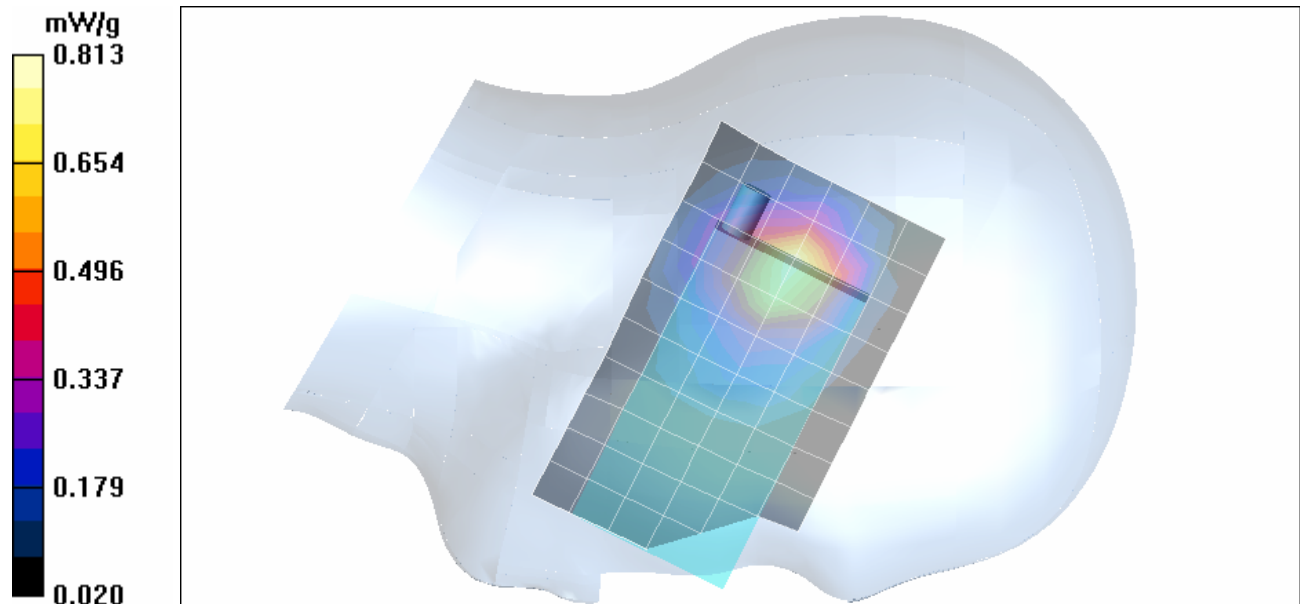
Head SAR - PCS CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - Low Channel/Zoom Scan (7x7x7)/Cube 0:

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.: 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 - Volume 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 ($\sigma = 1.40$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³)

- 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 CDMA - 802.11b Installed - Left Ear - Tilt Position (15°) - Low Channel/Volume Scan (9x13x7):

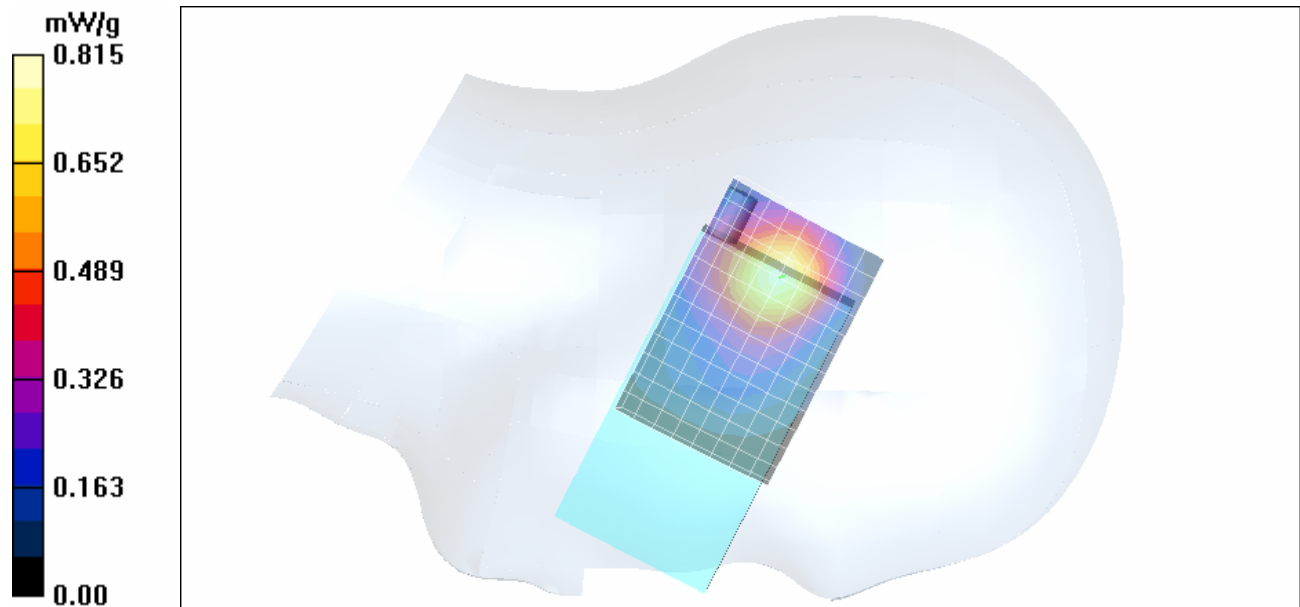
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.0330 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.473 mW/g

Total Absorbed Power = 0.0224553 W



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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