


	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

**APPENDIX A - SAR MEASUREMENT PLOTS**

	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/25/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11b - 1 Mbps - 2462 MHz - Ch. 11**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.5°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.00

Medium: M2450 Medium parameters used (Interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.83 \text{ mho/m}$ ;  $\epsilon_r = 37.9$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(6.15, 6.15, 6.15); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 2462 MHz – Ch. 11**

**Area Scan (13x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.391 mW/g

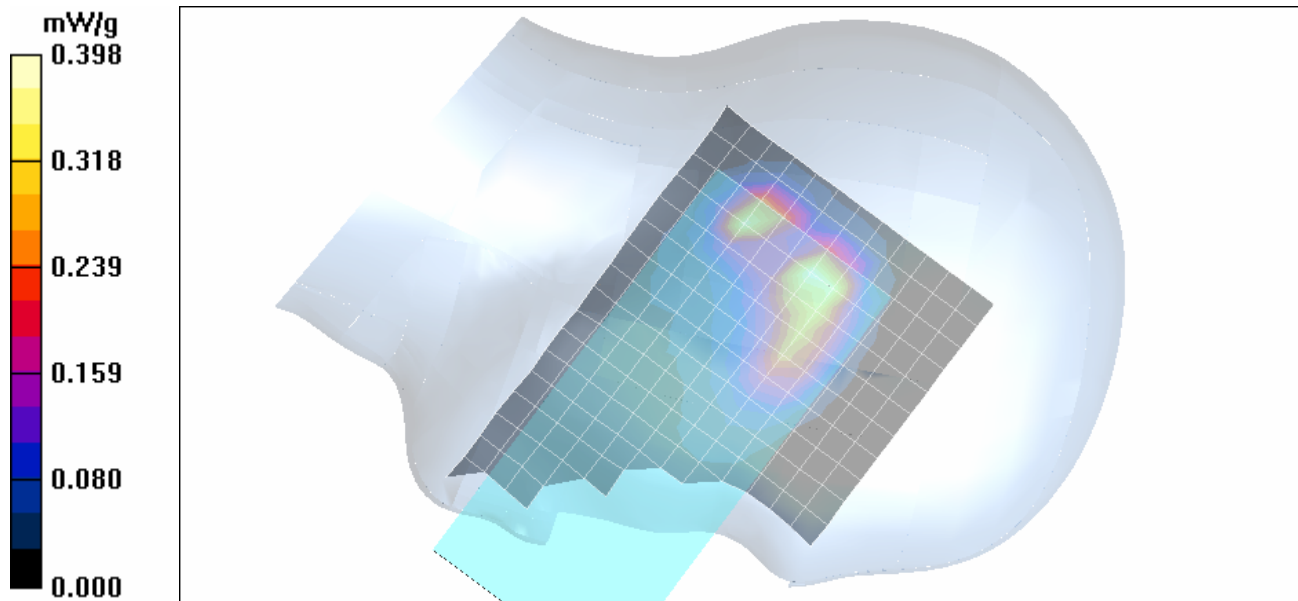
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$


Reference Value = 10.6 V/m; Power Drift = -0.187 dB



Peak SAR (extrapolated) = 0.687 W/kg

**SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.143 mW/g**

Maximum value of SAR (measured) = 0.398 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/25/2010

**Head SAR – Left Ear – Tilt Position (15°) – 802.11b - 1 Mbps - 2462 MHz - Ch. 11**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.5°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.00

Medium: M2450 Medium parameters used (Interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.83 \text{ mho/m}$ ;  $\epsilon_r = 37.9$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(6.15, 6.15, 6.15); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Tilt Position (15°) – 2462 MHz – Ch. 11**

**Area Scan (13x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.485 mW/g

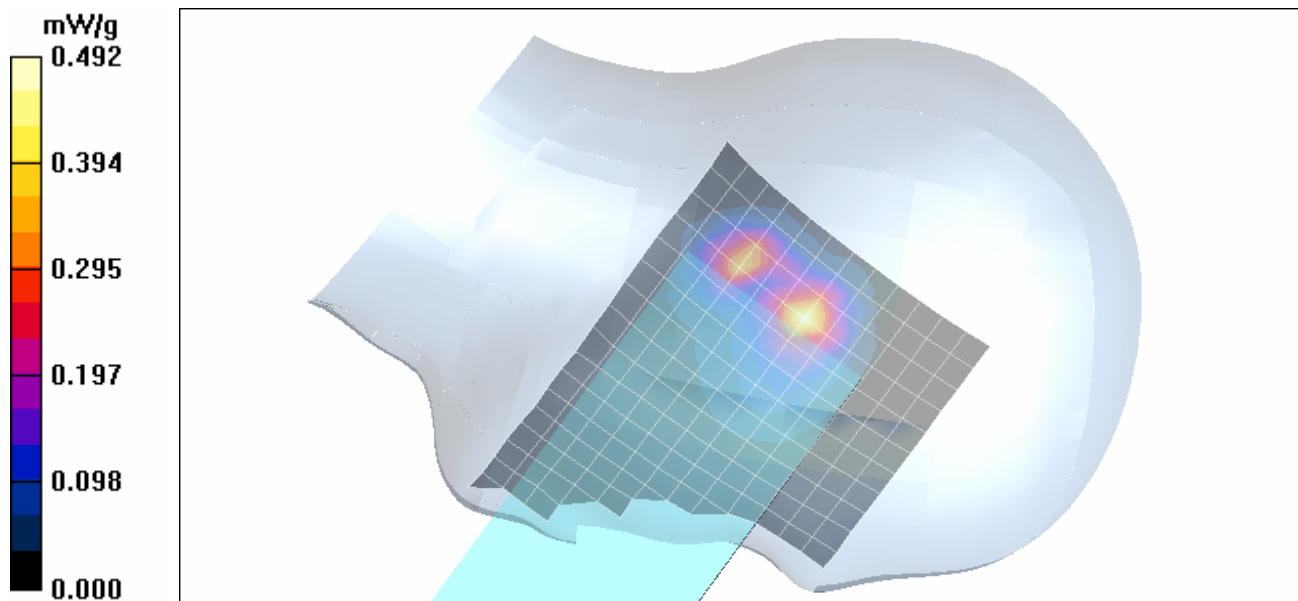
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$


Reference Value = 12.7 V/m; Power Drift = 0.148 dB



Peak SAR (extrapolated) = 0.803 W/kg

**SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.152 mW/g**

Maximum value of SAR (measured) = 0.492 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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Date Tested: 11/25/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11b - 1 Mbps - 2462 MHz - Ch. 11**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.5°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.00

Medium: M2450 Medium parameters used (Interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.83 \text{ mho/m}$ ;  $\epsilon_r = 37.9$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(6.15, 6.15, 6.15); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Cheek-Touch Position – 2462 MHz – Ch. 11**

**Area Scan (13x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.314 mW/g

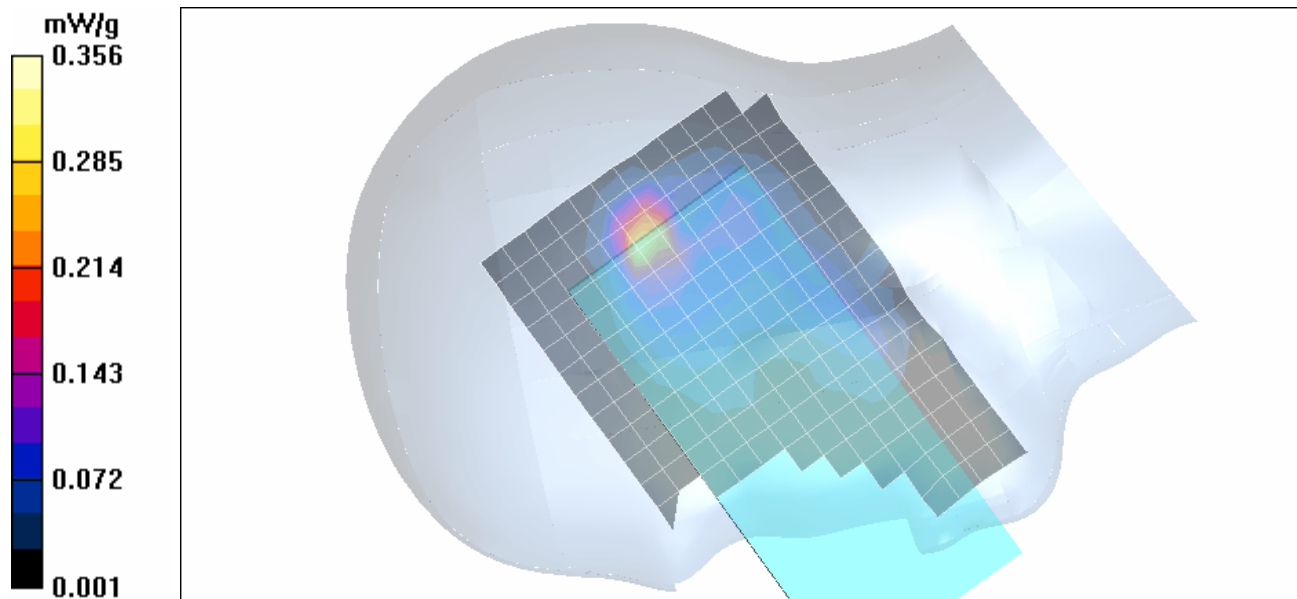
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$


Reference Value = 10.9 V/m; Power Drift = -0.163 dB



Peak SAR (extrapolated) = 0.663 W/kg

**SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.105 mW/g**

Maximum value of SAR (measured) = 0.356 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/25/2010

**Head SAR – Right Ear – Tilt Position (15°) – 802.11b – 1 Mbps – 2462 MHz – Ch. 11**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.5°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.00

Medium: M2450 Medium parameters used (Interpolated):  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 37.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(6.15, 6.15, 6.15); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 2462 MHz – Ch. 11**

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.696 mW/g

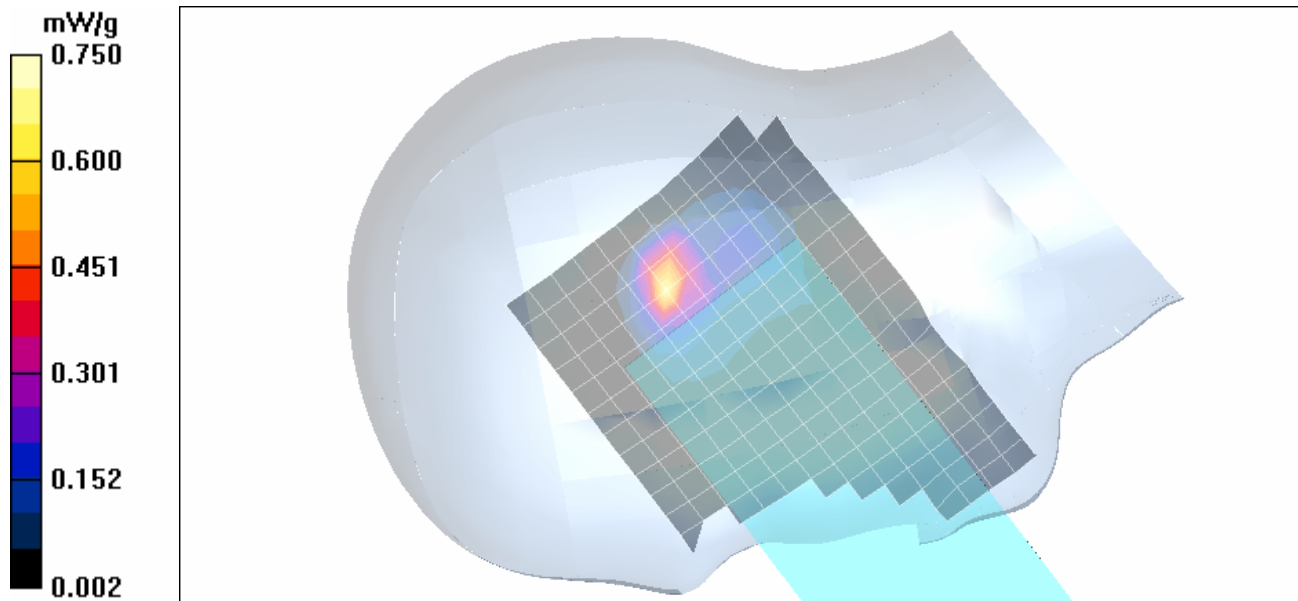
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm


Reference Value = 12.1 V/m; Power Drift = -0.146 dB




Peak SAR (extrapolated) = 01.43 W/kg

**SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.200 mW/g**

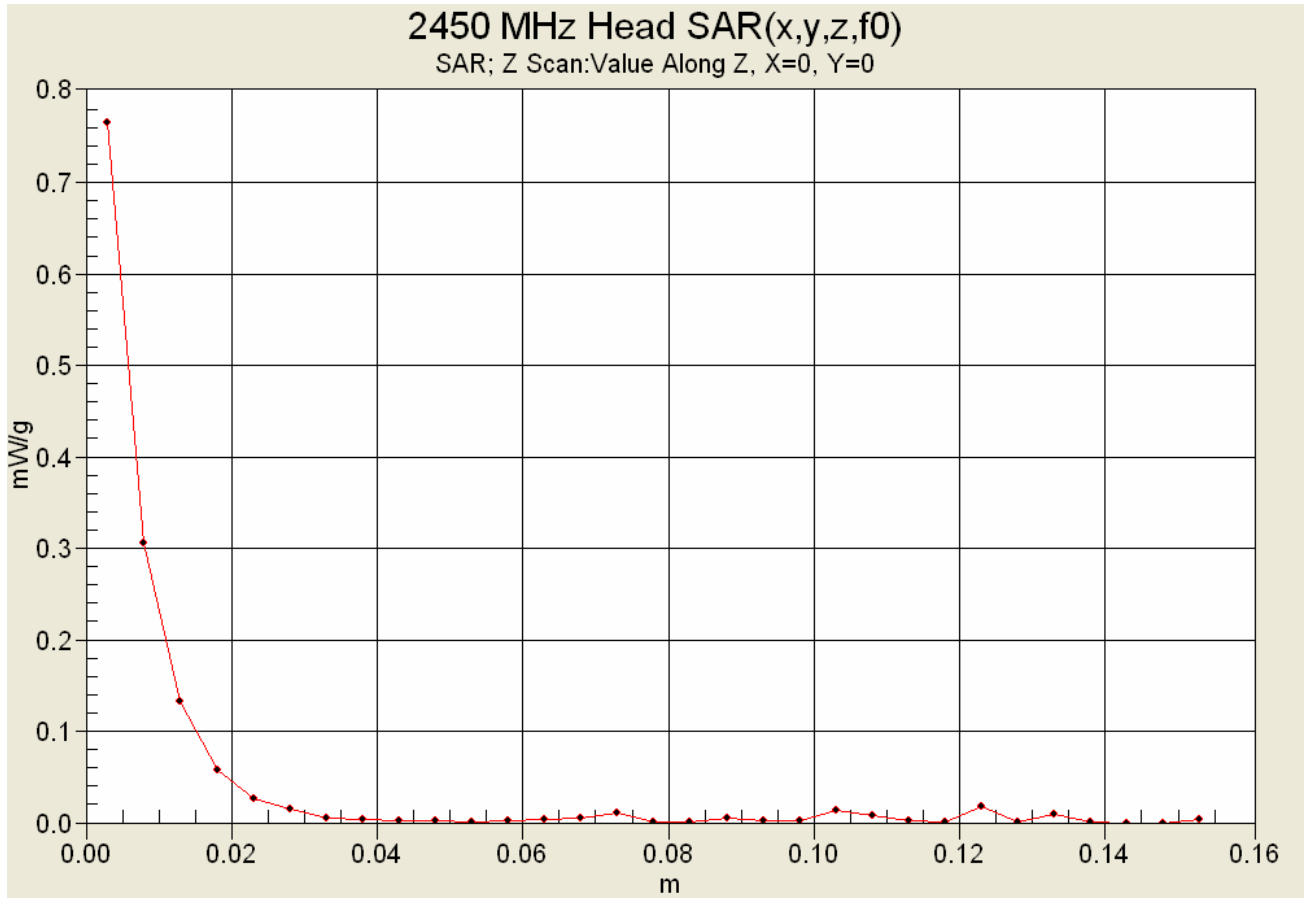
Maximum value of SAR (measured) = 0.750 mW/g





<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

### Z-Axis Scan



	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5180 MHz - Ch. 36**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5180 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.56 \text{ mho/m}$ ;  $\epsilon_r = 37.6$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5180 MHz – Ch. 36**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.23 mW/g

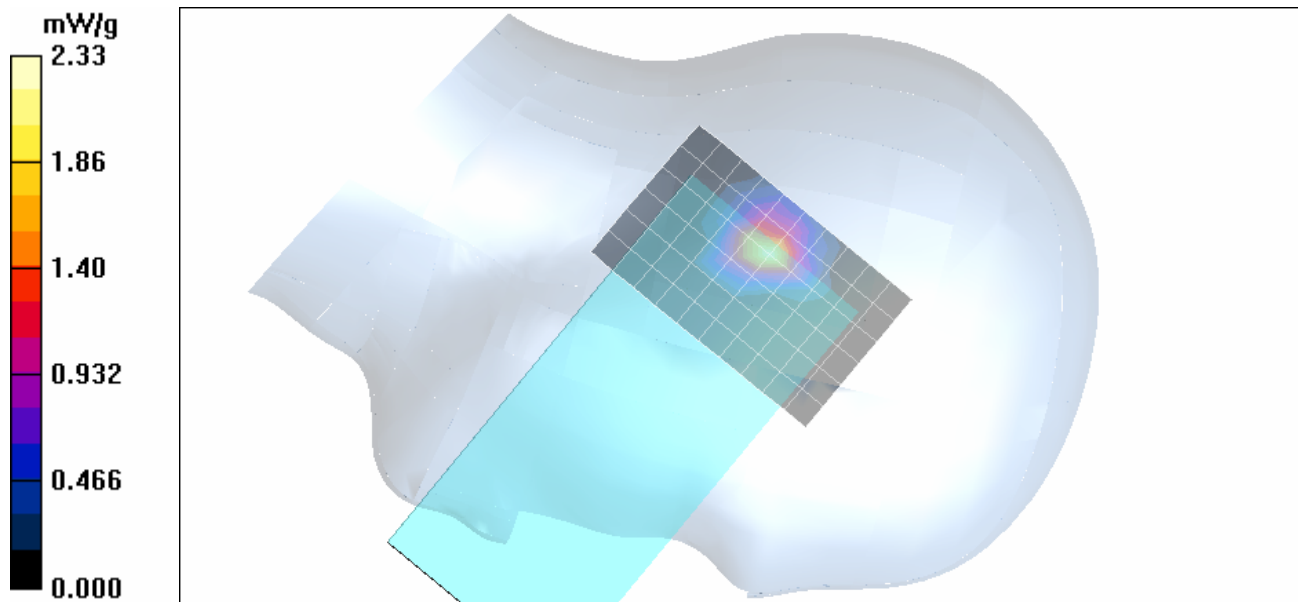
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 21.3 V/m; Power Drift = 0.204 dB



Peak SAR (extrapolated) = 4.56 W/kg

**SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.422 mW/g**

Maximum value of SAR (measured) = 2.33 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5180 MHz - Ch. 36**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5180 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.56 \text{ mho/m}$ ;  $\epsilon_r = 37.6$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Tilt Position (15°) – 5180 MHz – Ch. 36**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.35 mW/g

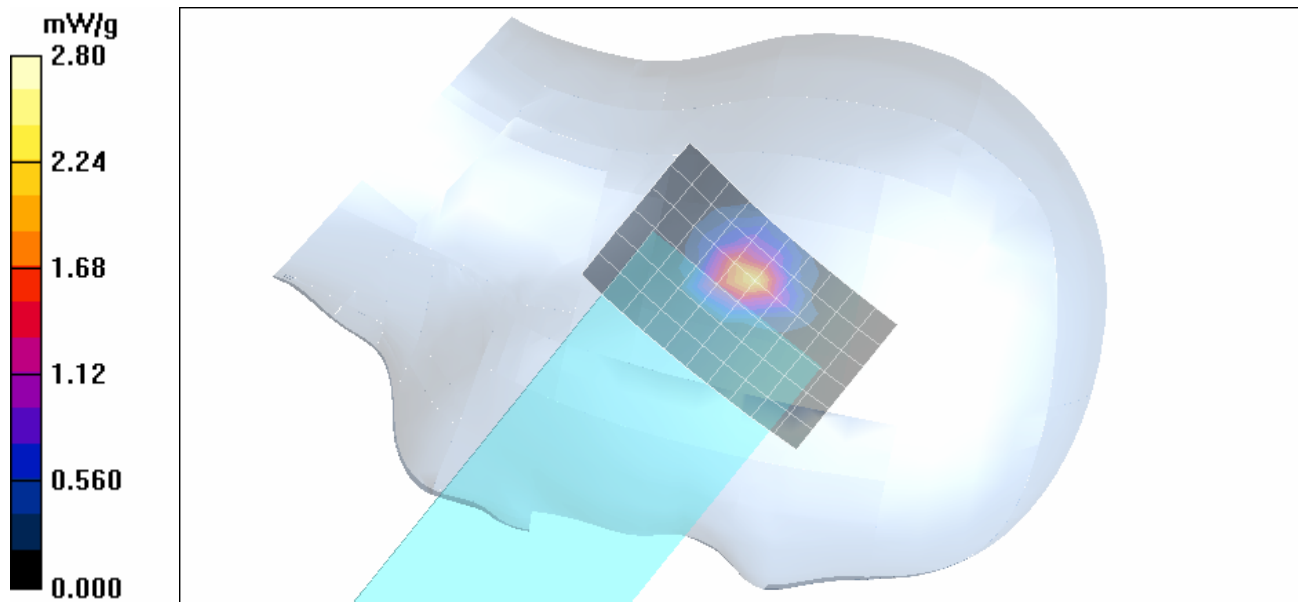
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 23.3 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 5.31 W/kg



**SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.465 mW/g**

Maximum value of SAR (measured) = 2.80 mW/g

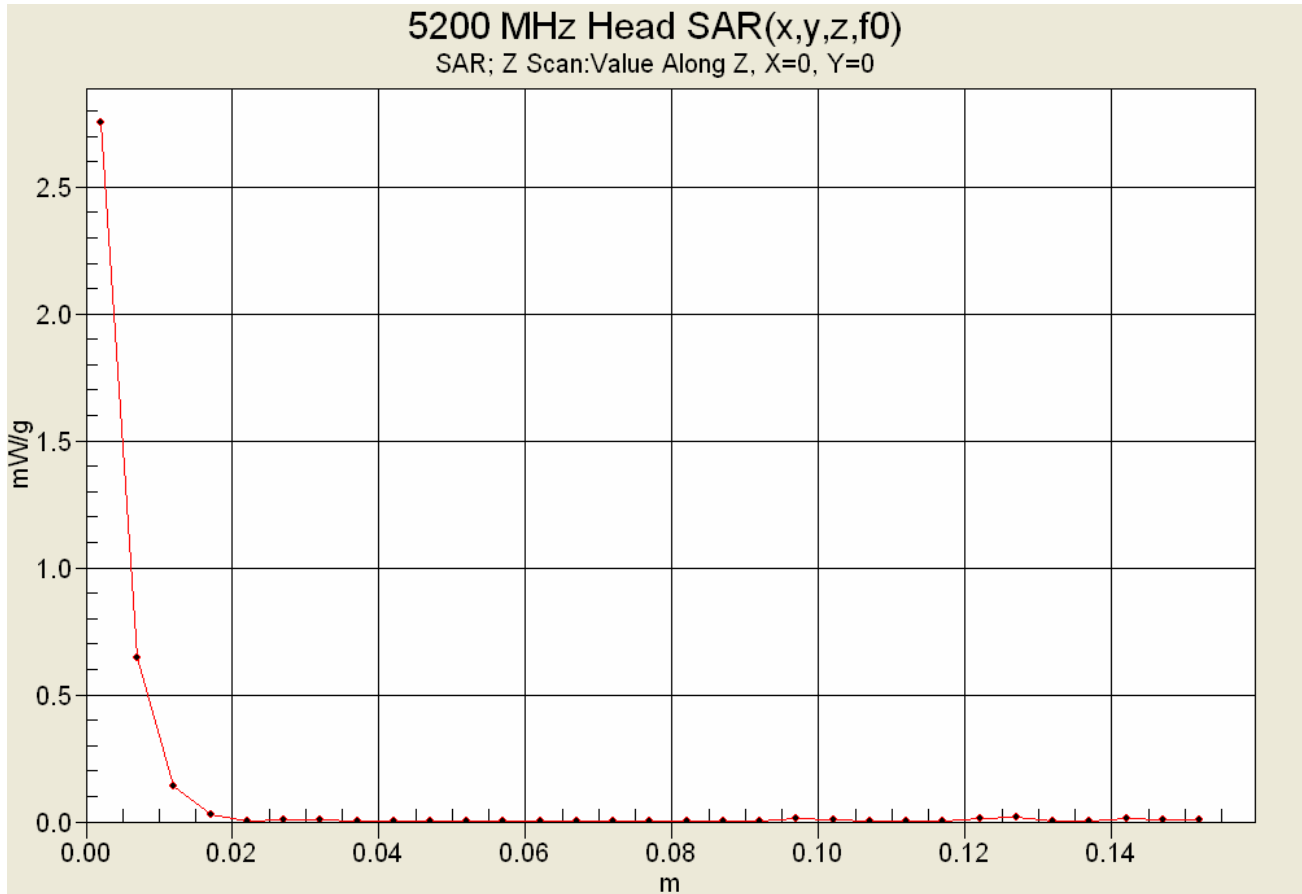



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

### Z-Axis Scan



<b>Applicant:</b> Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b> CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b> 1000CP01		
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/02/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5180 MHz - Ch. 36**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.7°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5180 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.61 \text{ mho/m}$ ;  $\epsilon_r = 37.3$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Cheek-Touch Position – 5180 MHz – Ch. 36**

**Area Scan (13x10x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.55 mW/g

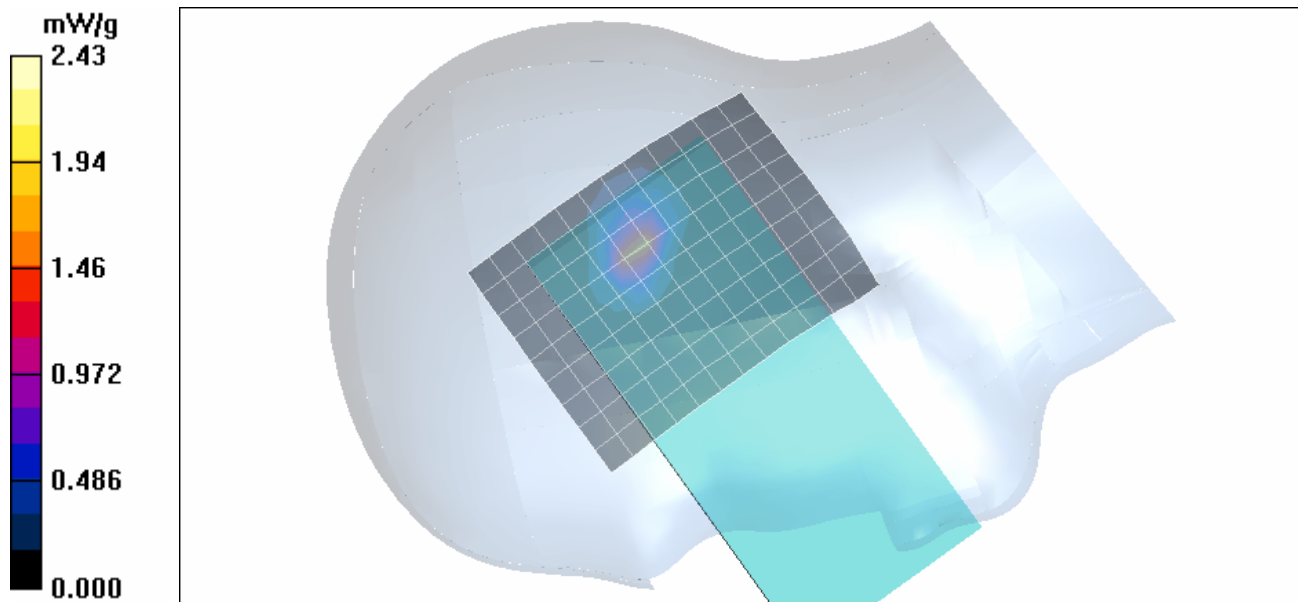
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 19.0 V/m; Power Drift = -0.109 dB



Peak SAR (extrapolated) = 4.92 W/kg

**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.411 mW/g**

Maximum value of SAR (measured) = 2.43 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/02/2010

### Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5180 MHz - Ch. 36

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.7°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5180 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.61$  mho/m;  $\epsilon_r = 37.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Right Ear – Tilt Position (15°) – 5180 MHz – Ch. 36

**Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.44 mW/g

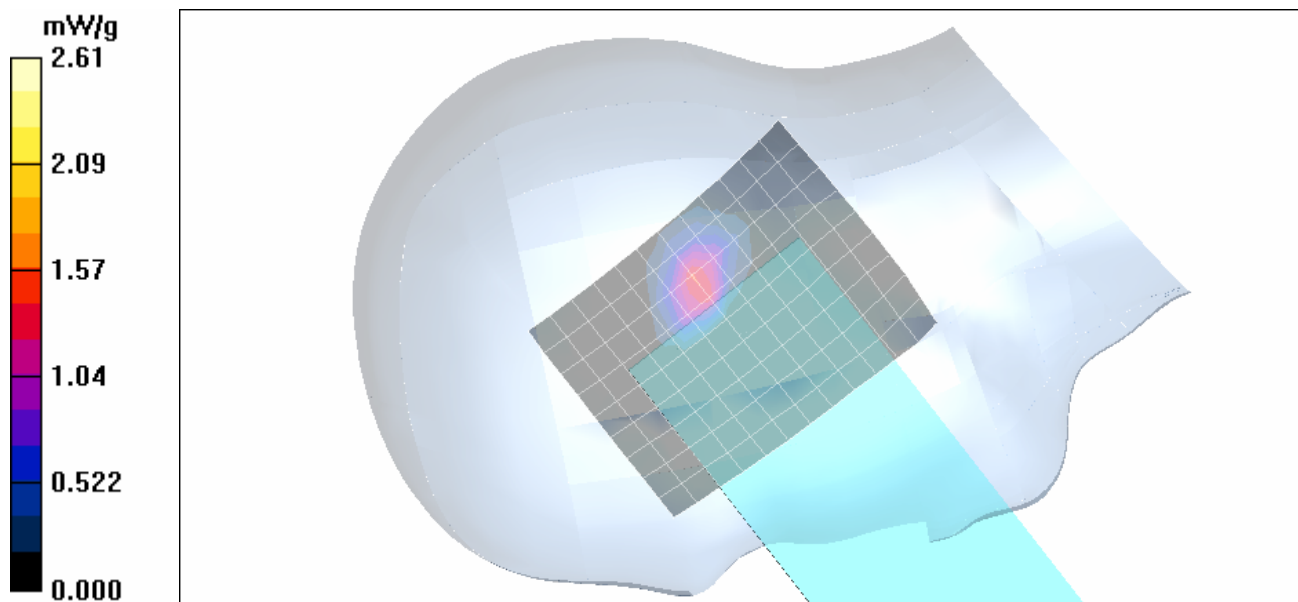
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 17.4 V/m; Power Drift = 0.060 dB



Peak SAR (extrapolated) = 4.96 W/kg

**SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.427 mW/g**

Maximum value of SAR (measured) = 2.61 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5240 MHz - Ch. 48**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5240 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.61 \text{ mho/m}$ ;  $\epsilon_r = 37.6$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5240 MHz – Ch. 48**

**Area Scan (13x10x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.34 mW/g

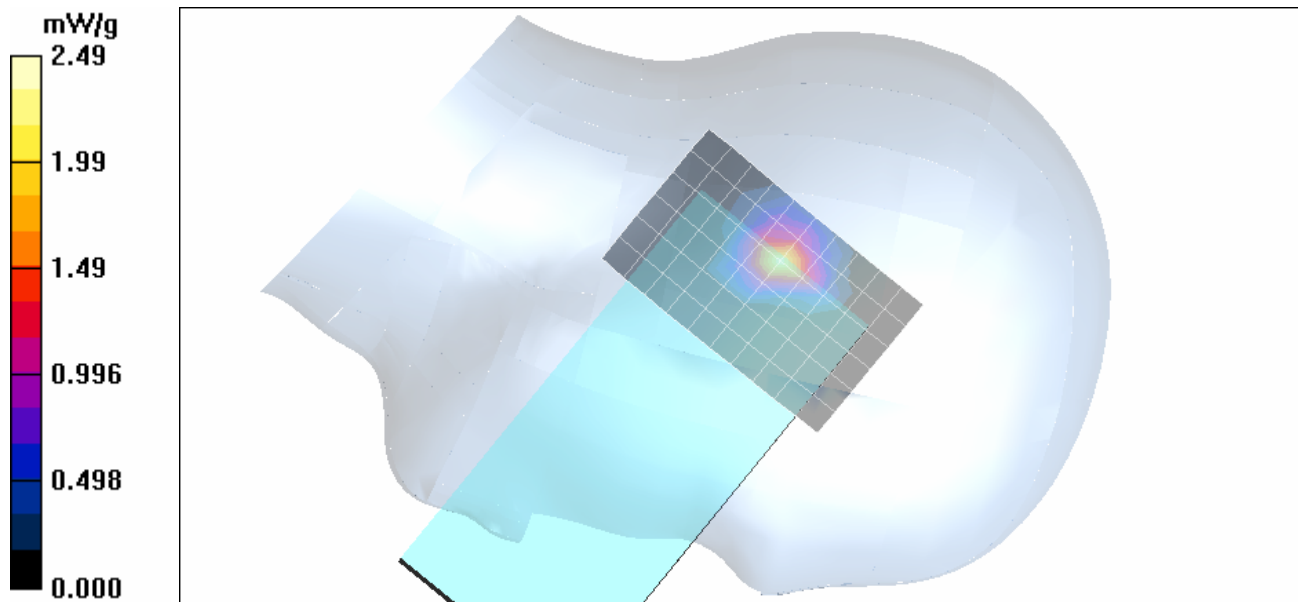
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 23.4 V/m; Power Drift = 0.091 dB



Peak SAR (extrapolated) = 4.86 W/kg

**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.426 mW/g**

Maximum value of SAR (measured) = 2.49 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5240 MHz - Ch. 48**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5240 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.61 \text{ mho/m}$ ;  $\epsilon_r = 37.6$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Tilt Position (15°) – 5240 MHz – Ch. 48**

**Area Scan (13x10x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.23 mW/g

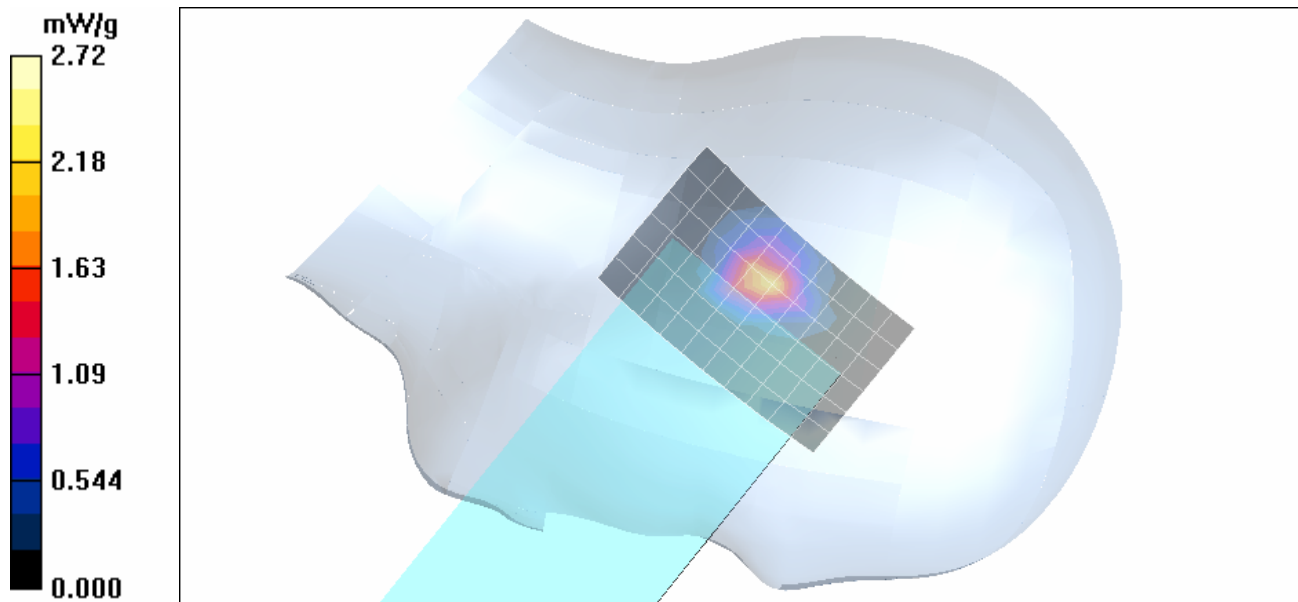
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 22.6 V/m; Power Drift = -0.066 dB



Peak SAR (extrapolated) = 5.24 W/kg

**SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.442 mW/g**

Maximum value of SAR (measured) = 2.72 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/02/2010

### Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5240 MHz - Ch. 48

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.7°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5240 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.56 \text{ mho/m}$ ;  $\epsilon_r = 37.4$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Right Ear – Cheek-Touch Position – 5240 MHz – Ch. 48

**Area Scan (13x10x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.11 mW/g

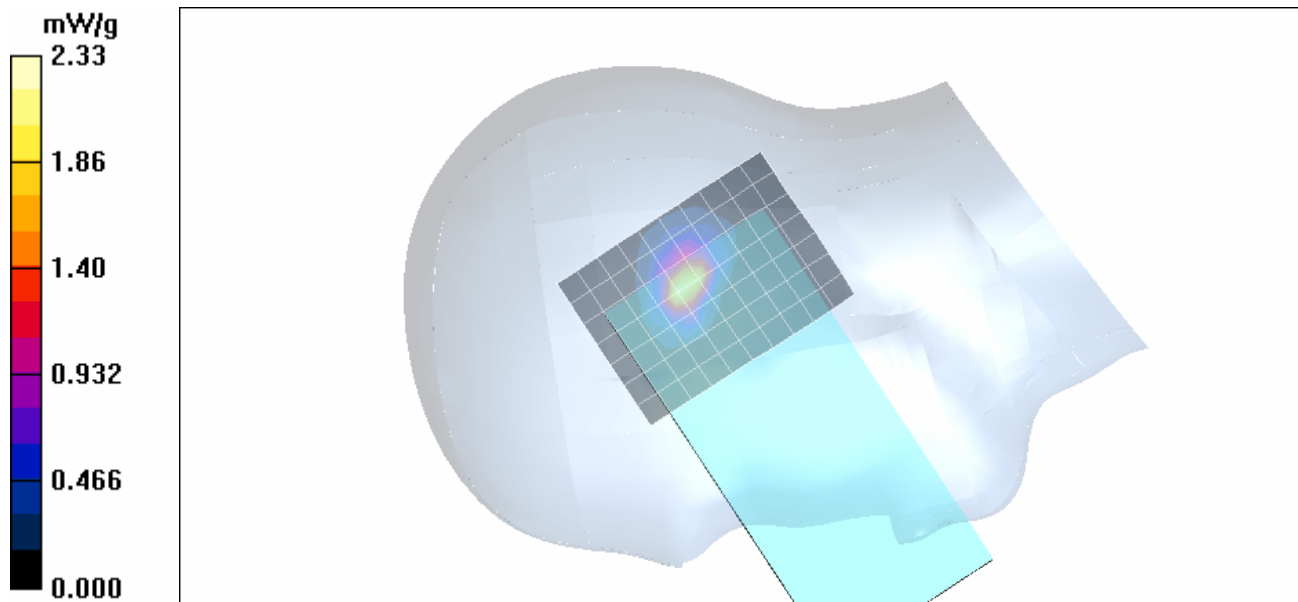
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 21.4 V/m; Power Drift = -0.175 dB



Peak SAR (extrapolated) = 4.96 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.395 mW/g**

Maximum value of SAR (measured) = 2.33 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/02/2010

**Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5240 MHz - Ch. 48**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.7°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5240 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.56 \text{ mho/m}$ ;  $\epsilon_r = 37.4$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(5.08, 5.08, 5.08); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 5240 MHz – Ch. 48**

**Area Scan (13x10x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.78 mW/g

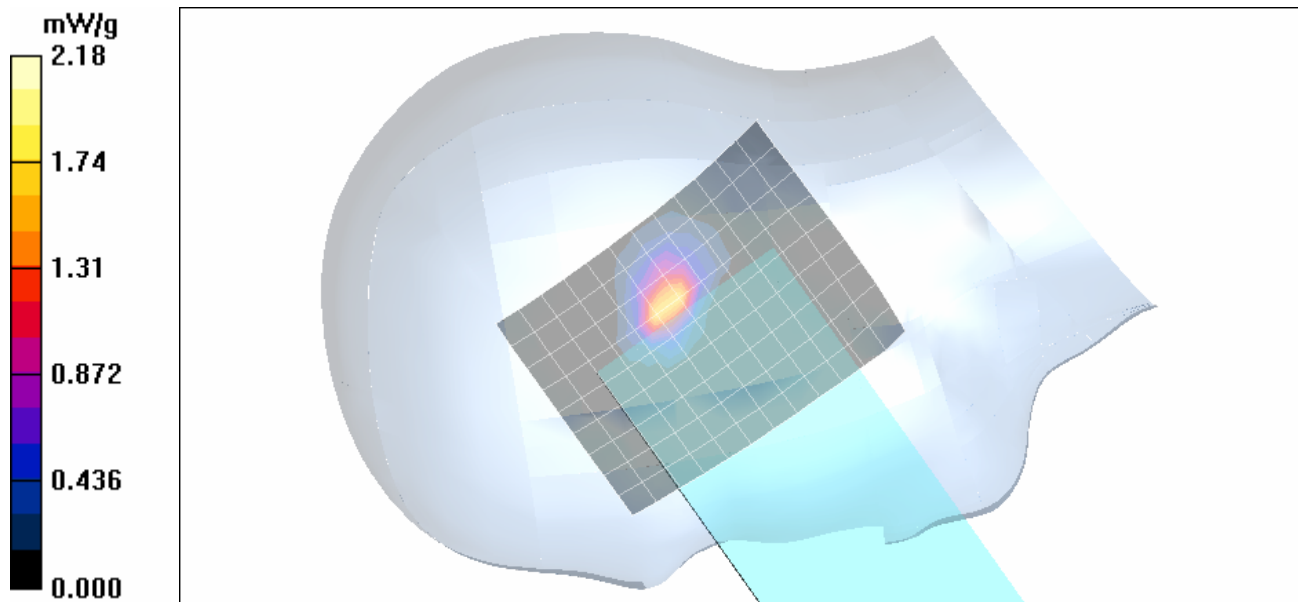
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 20.8 V/m; Power Drift = -0.053 dB



Peak SAR (extrapolated) = 4.59 W/kg

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.353 mW/g**

Maximum value of SAR (measured) = 2.18 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

### Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5260 MHz - Ch. 52

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5260 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.53$  mho/m;  $\epsilon_r = 37.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Left Ear – Cheek-Touch Position – 5260 MHz – Ch. 52

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.36 mW/g

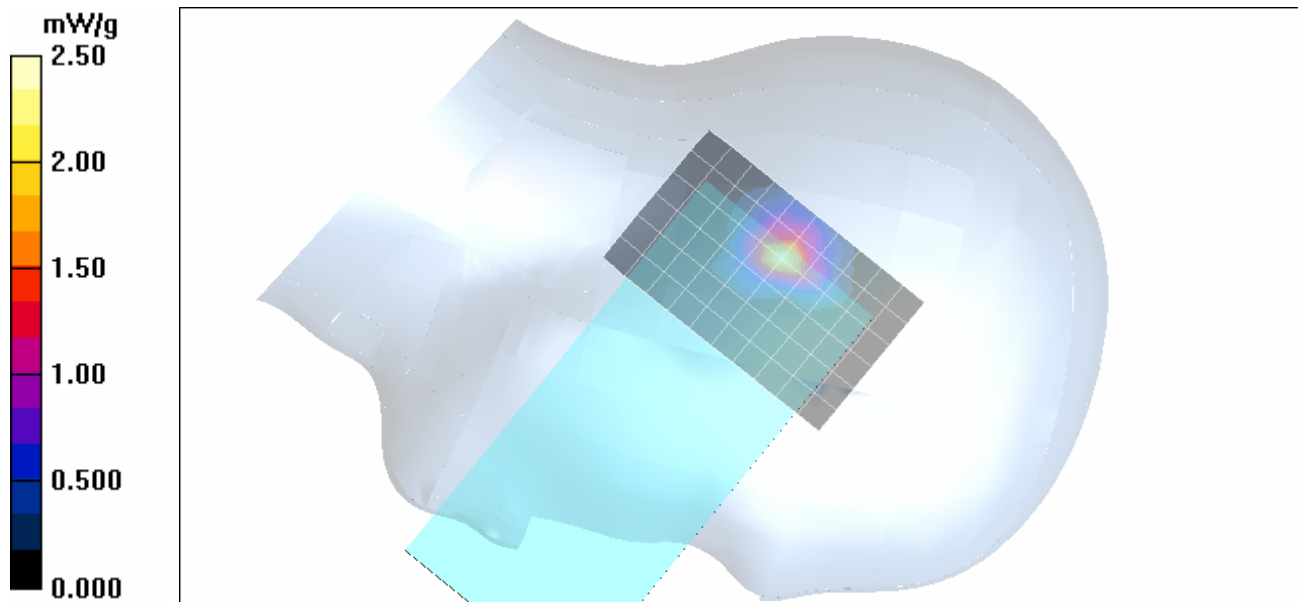
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 22.3 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 4.56 W/kg



**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.427 mW/g**

Maximum value of SAR (measured) = 2.50 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

### Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5260 MHz - Ch. 52

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5260 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 37.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Left Ear – Tilt Position (15°) – 5260 MHz – Ch. 52

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.36 mW/g

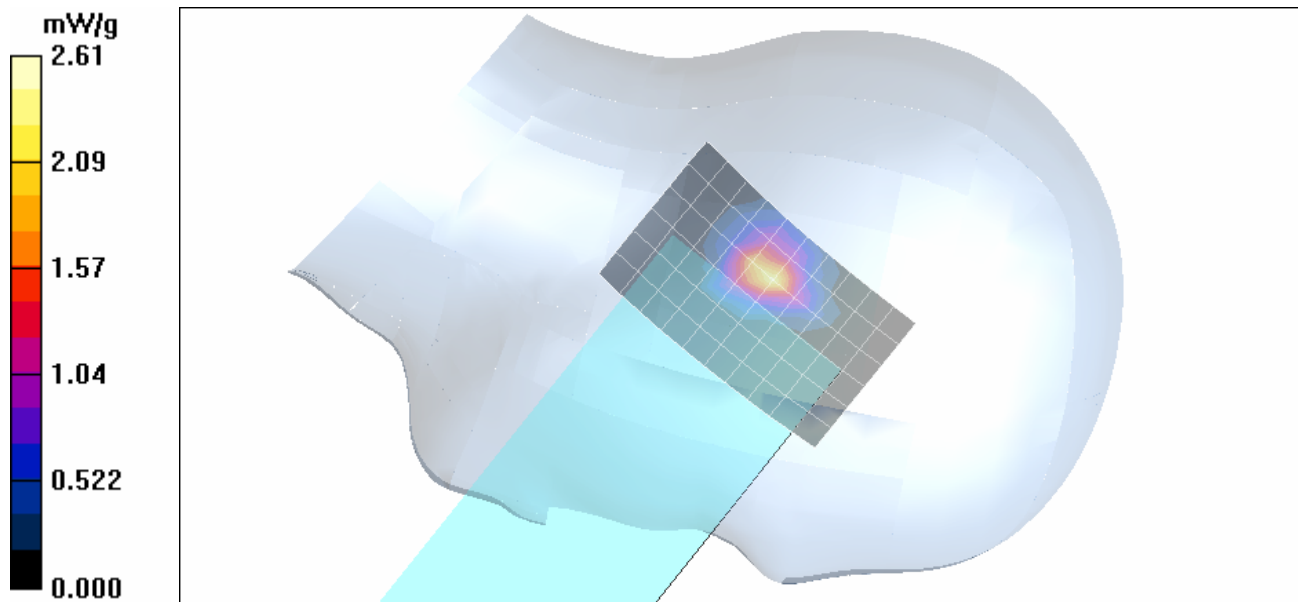
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 22.4 V/m; Power Drift = 0.140 dB



Peak SAR (extrapolated) = 4.78 W/kg

**SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.461 mW/g**

Maximum value of SAR (measured) = 2.61 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5260 MHz - Ch. 52**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5260 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 37.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Cheek-Touch Position – 5260 MHz – Ch. 52**

**Area Scan (11x8x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.25 mW/g

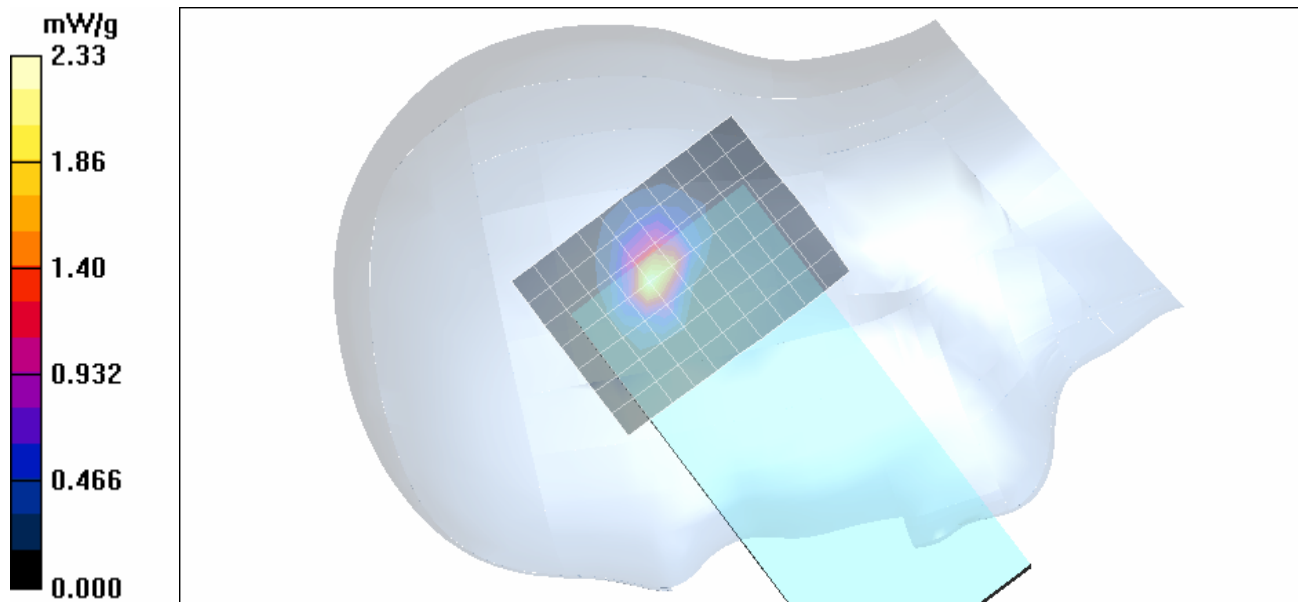
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 20.4 V/m; Power Drift = -0.173 dB



Peak SAR (extrapolated) = 4.43 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.399 mW/g**

Maximum value of SAR (measured) = 2.33 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5260 MHz - Ch. 52**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5260 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 37.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 5260 MHz – Ch. 52**

**Area Scan (11x8x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.44 mW/g

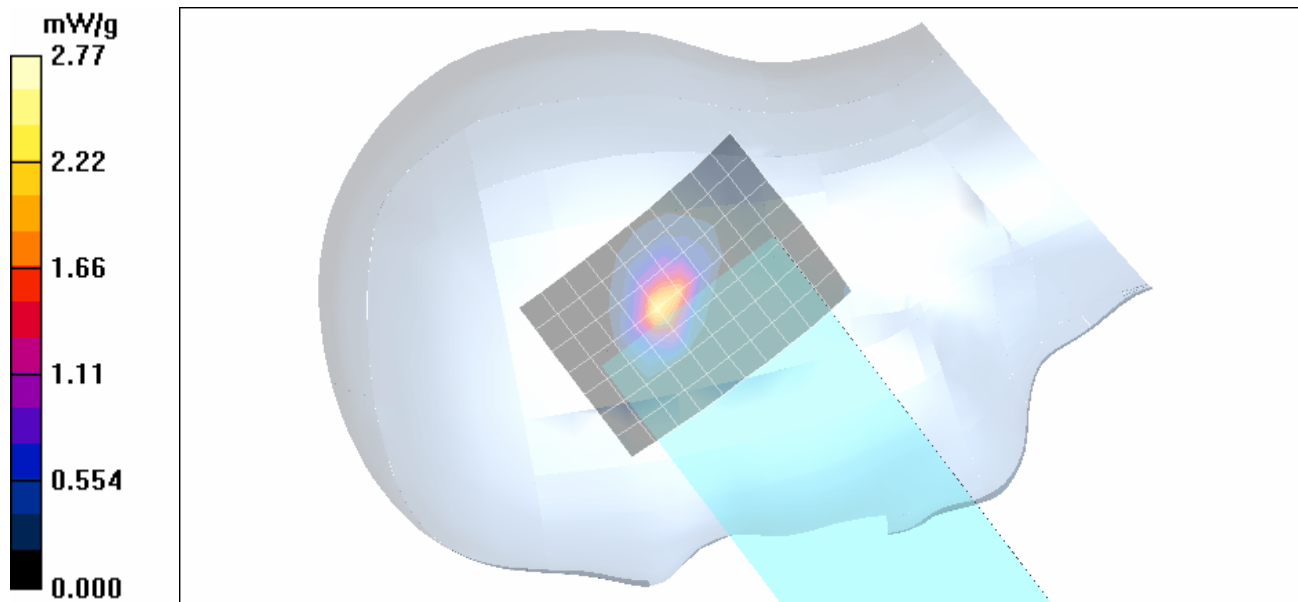
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 21.9 V/m; Power Drift = -0.168 dB



Peak SAR (extrapolated) = 5.00 W/kg

**SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.389 mW/g**

Maximum value of SAR (measured) = 2.77 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5300 MHz - Ch. 60**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used: f = 5300 MHz;  $\sigma = 4.52$  mho/m;  $\epsilon_r = 37.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5300 MHz – Ch. 60**

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.46 mW/g

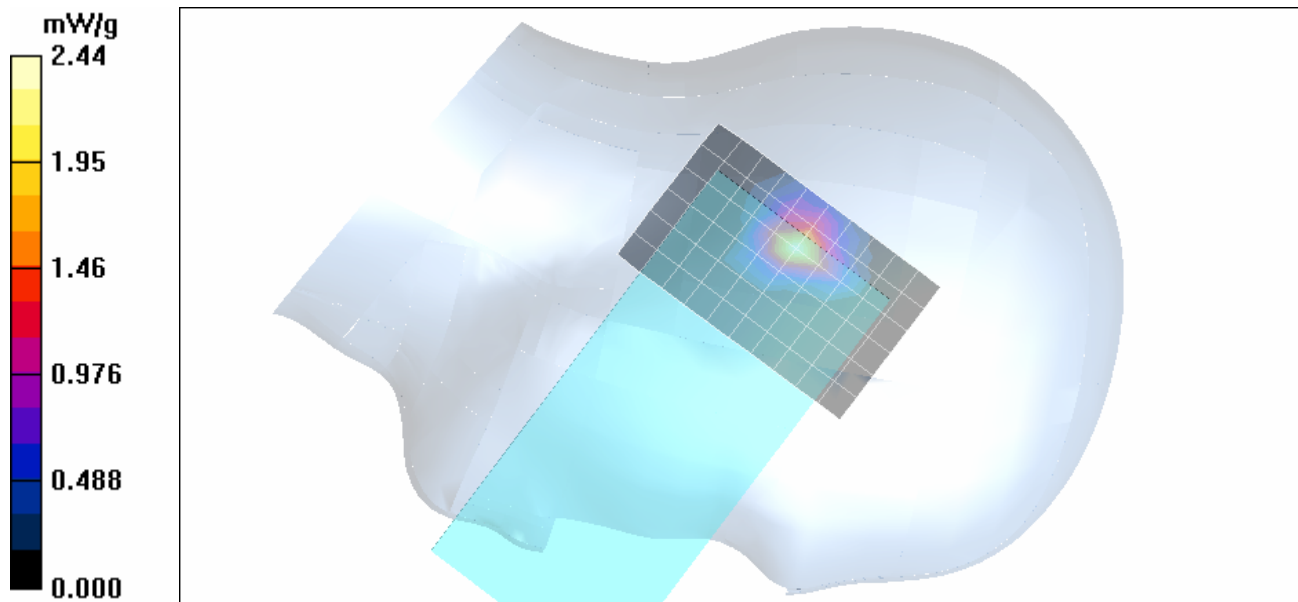
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 23.2 V/m; Power Drift = -0.070 dB



Peak SAR (extrapolated) = 4.55 W/kg

**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.433 mW/g**

Maximum value of SAR (measured) = 2.44 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5300 MHz - Ch. 60**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.52 \text{ mho/m}$ ;  $\epsilon_r = 37.6$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Tilt Position (15°) – 5300 MHz – Ch. 60**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.37 mW/g

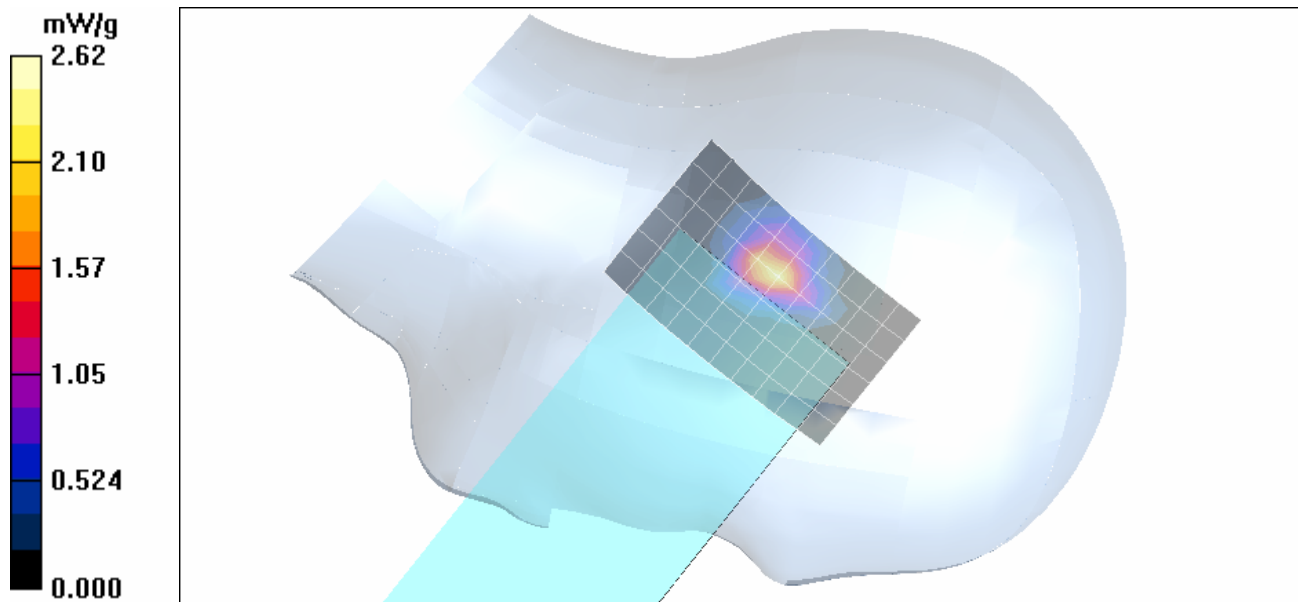
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 21.9 V/m; Power Drift = -0.021 dB



Peak SAR (extrapolated) = 4.74 W/kg

**SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.457 mW/g**

Maximum value of SAR (measured) = 2.62 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5300 MHz - Ch. 60**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used: f = 5300 MHz;  $\sigma = 4.52$  mho/m;  $\epsilon_r = 37.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Cheek-Touch Position – 5300 MHz – Ch. 60**

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.11 mW/g

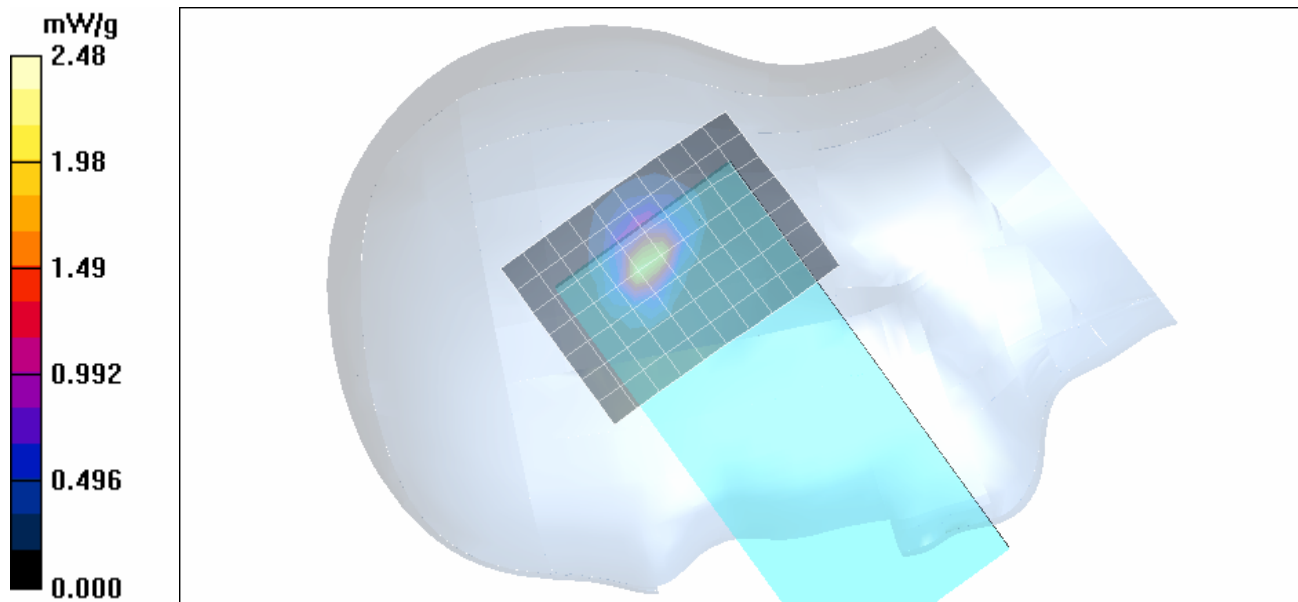
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 22.1 V/m; Power Drift = -0.052 dB



Peak SAR (extrapolated) = 4.68 W/kg

**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.402 mW/g**

Maximum value of SAR (measured) = 2.48 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/02/2010

**Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5300 MHz - Ch. 60**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 21.7°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.83 \text{ mho/m}$ ;  $\epsilon_r = 37.5$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 5300 MHz – Ch. 60**

**Area Scan (13x10x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.18 mW/g

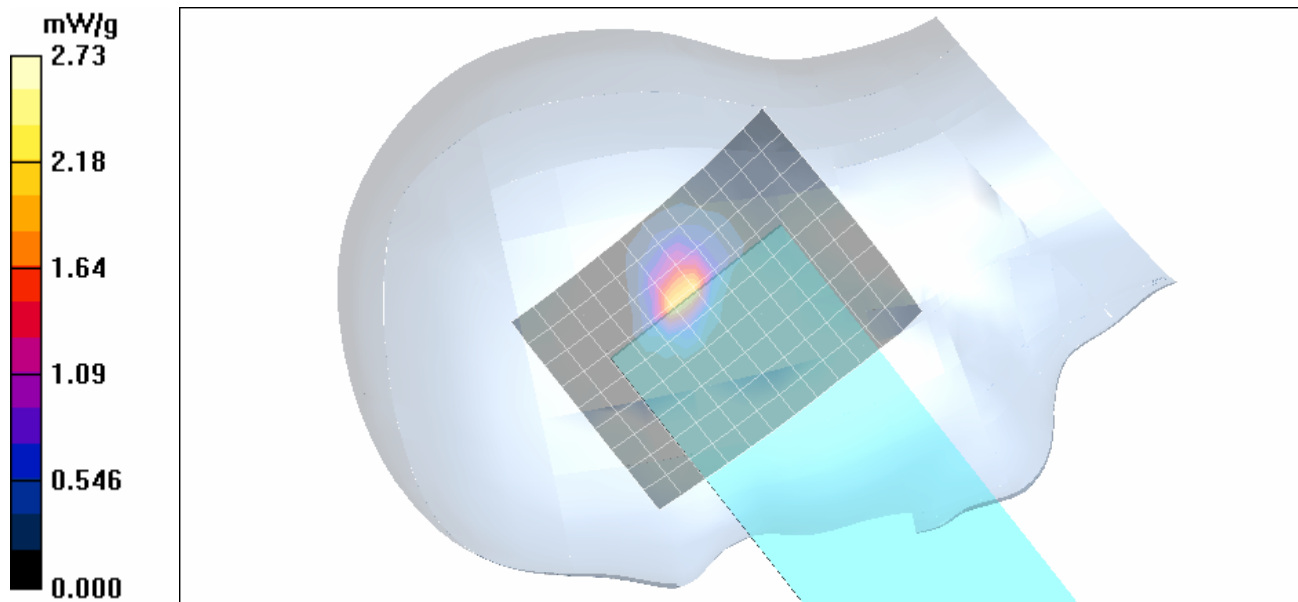
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 23.6 V/m; Power Drift = -0.029 dB




Peak SAR (extrapolated) = 5.10 W/kg

**SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.447 mW/g**

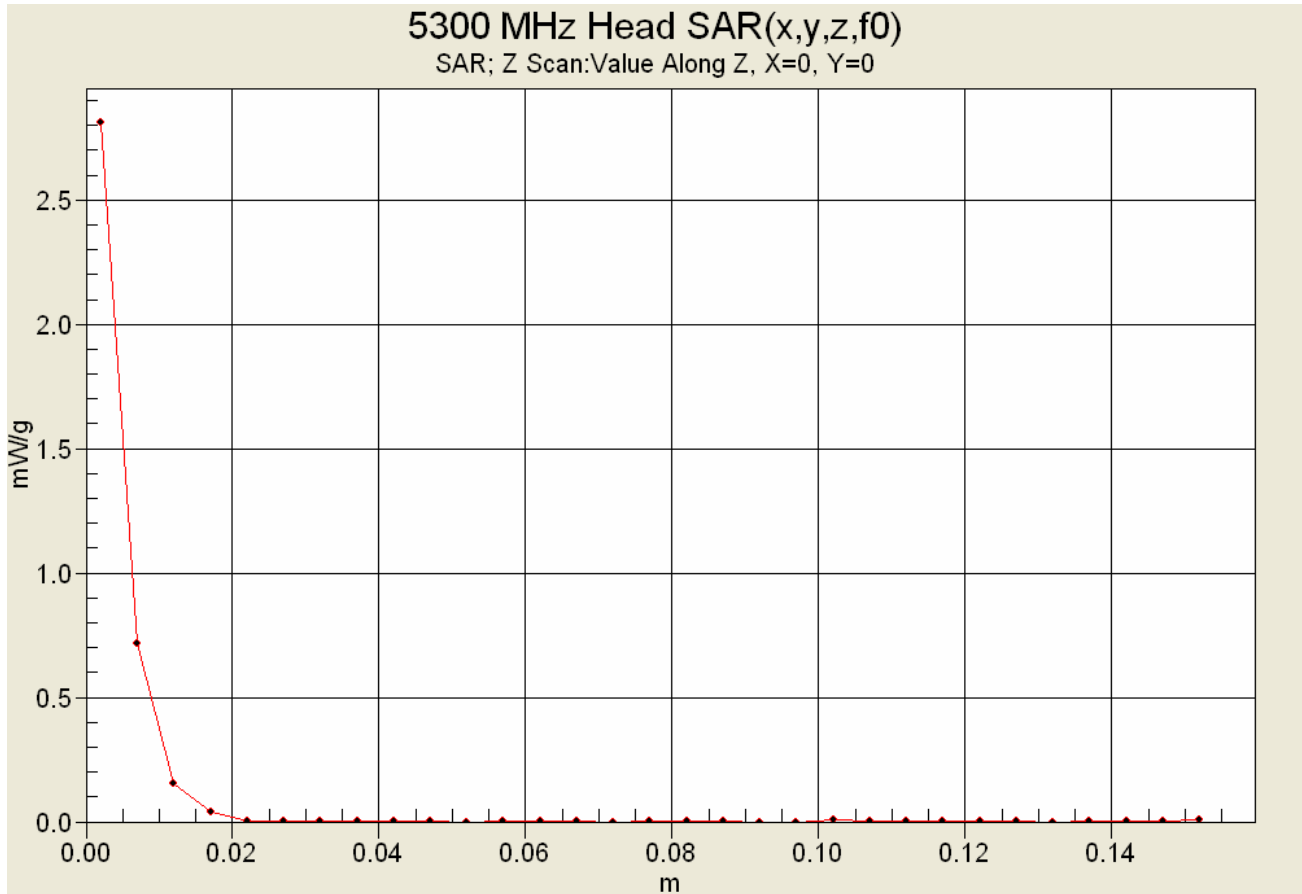
Maximum value of SAR (measured) = 2.73 mW/g




<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

## Z-Axis Scan



<b>Applicant:</b> Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b> CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	<b>1000CP01</b>	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5540 MHz - Ch. 108**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5540 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5540 \text{ MHz}$ ;  $\sigma = 4.79 \text{ mho/m}$ ;  $\epsilon_r = 37.2$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5540 MHz – Ch. 108**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.94 mW/g

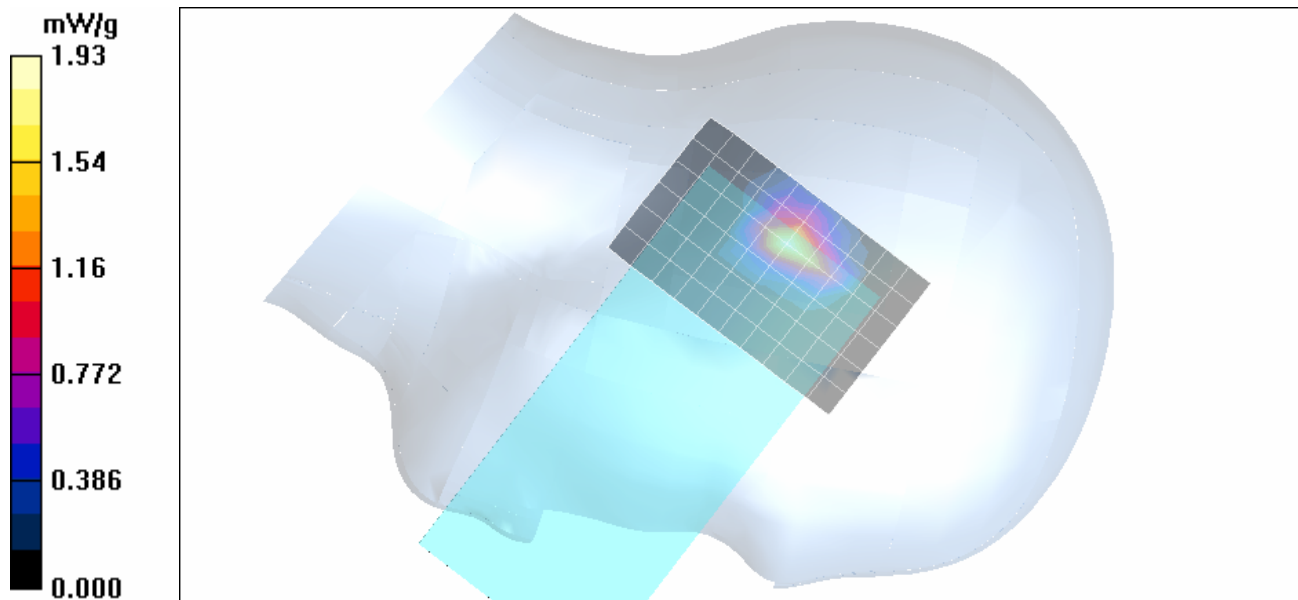
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 19.4 V/m; Power Drift = 0.172 dB



Peak SAR (extrapolated) = 3.53 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.347 mW/g**

Maximum value of SAR (measured) = 1.93 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5540 MHz - Ch. 108**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5540 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5540 \text{ MHz}$ ;  $\sigma = 4.79 \text{ mho/m}$ ;  $\epsilon_r = 37.2$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Tilt Position (15°) – 5540 MHz – Ch. 108**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.91 mW/g

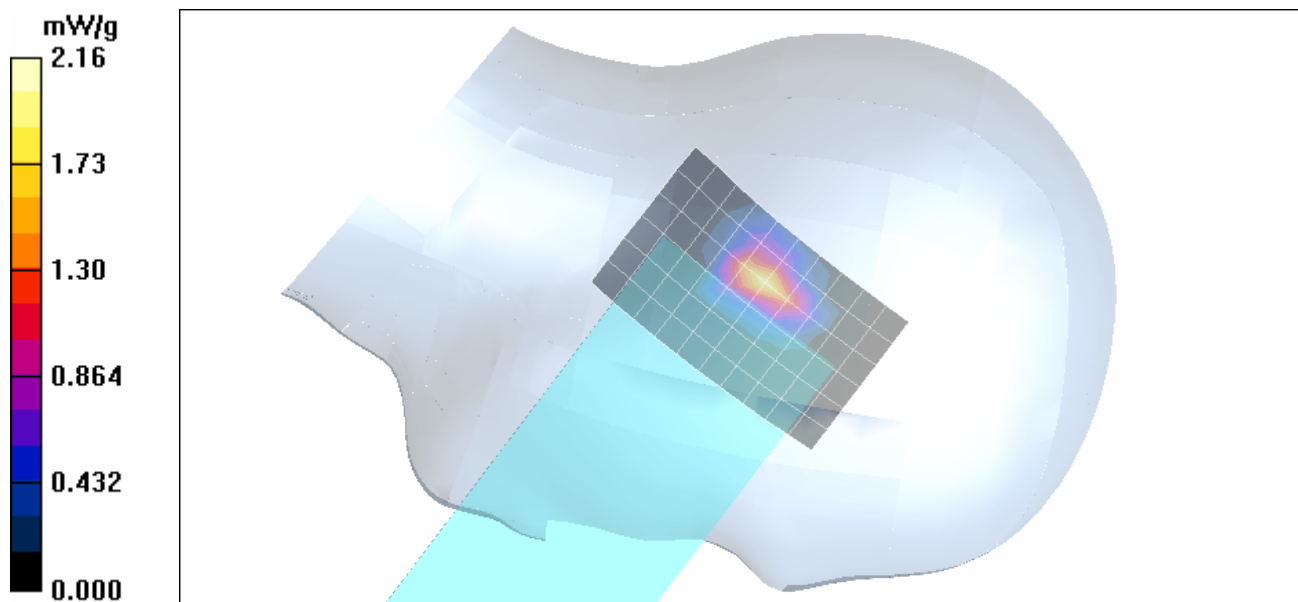
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 19.3 V/m; Power Drift = -0.040 dB



Peak SAR (extrapolated) = 4.00 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.365 mW/g**

Maximum value of SAR (measured) = 2.16 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5540 MHz - Ch. 108**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5540 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5540 \text{ MHz}$ ;  $\sigma = 4.79 \text{ mho/m}$ ;  $\epsilon_r = 37.2$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Cheek-Touch Position – 5540 MHz – Ch. 108**

**Area Scan (11x8x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.88 mW/g

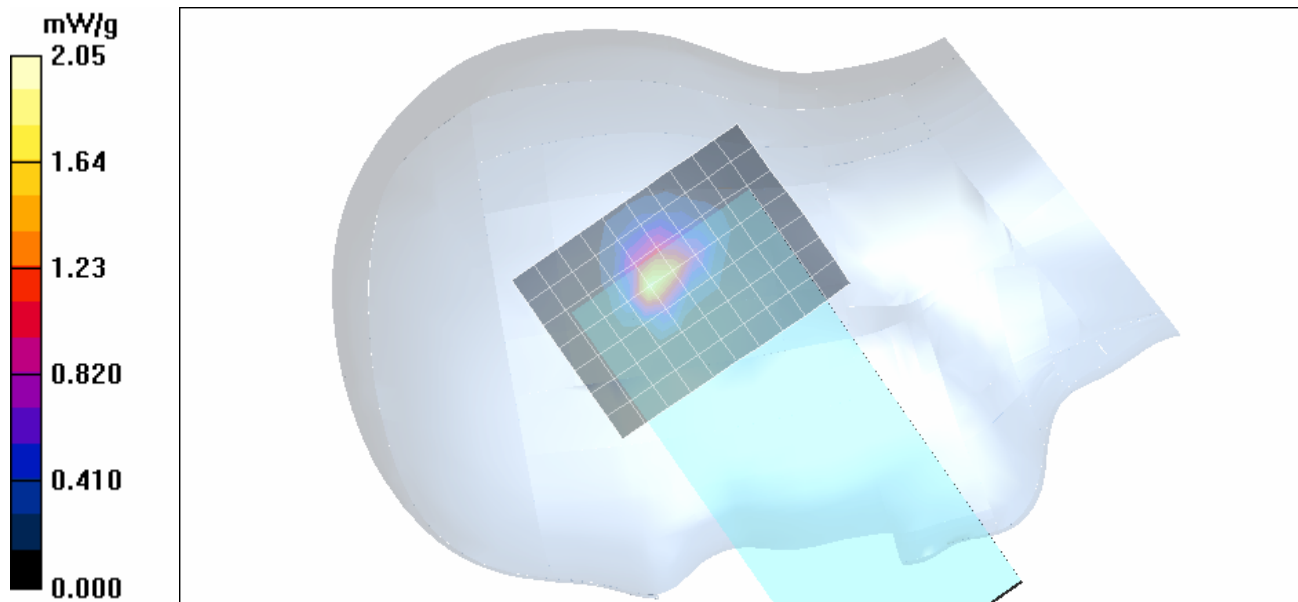
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 19.2 V/m; Power Drift = -0.079 dB



Peak SAR (extrapolated) = 3.95 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 2.05 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

### Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5540 MHz - Ch. 108

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5540 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5540$  MHz;  $\sigma = 4.79$  mho/m;  $\epsilon_r = 37.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Right Ear – Tilt Position (15°) – 5540 MHz – Ch. 108

**Area Scan (11x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.10 mW/g

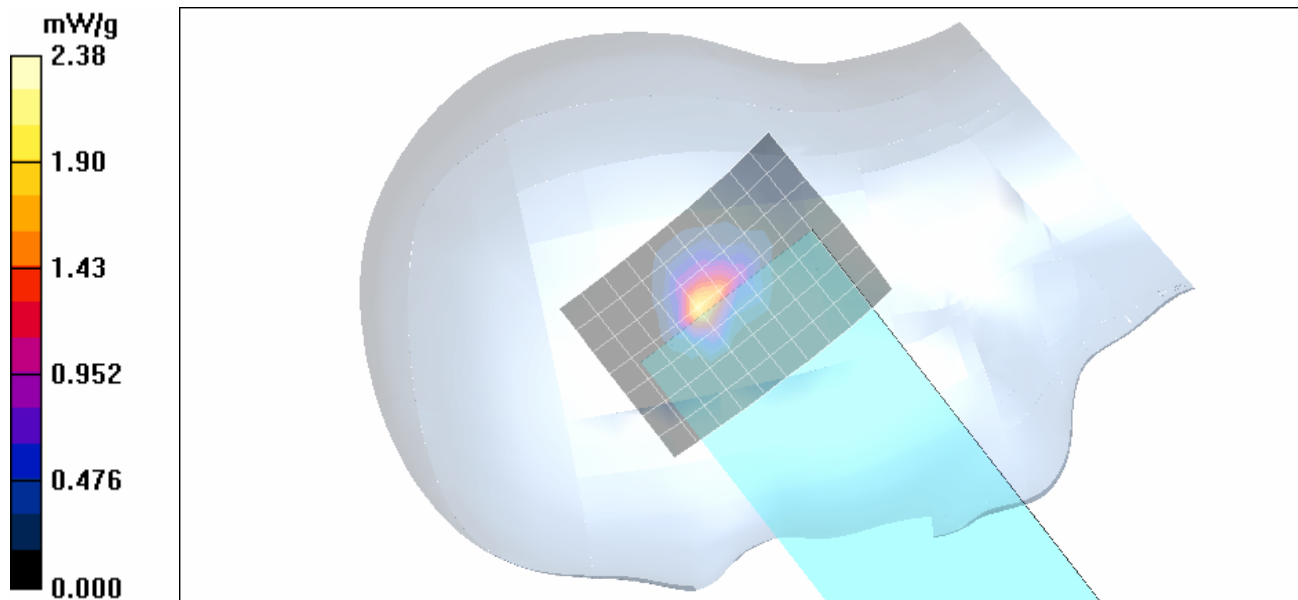
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 19.7 V/m; Power Drift = -0.105 dB



Peak SAR (extrapolated) = 4.54 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.359 mW/g**

Maximum value of SAR (measured) = 2.38 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5580 MHz - Ch. 116**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5580 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 4.89 \text{ mho/m}$ ;  $\epsilon_r = 37.4$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5580 MHz – Ch. 116**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.54 mW/g

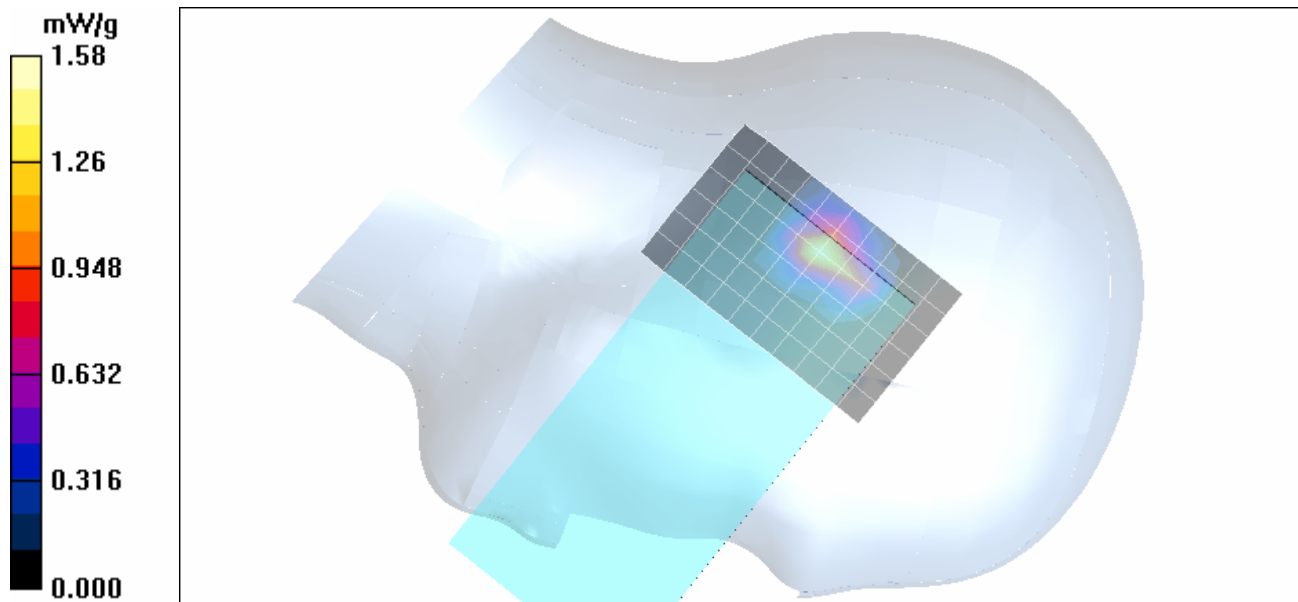
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 17.7 V/m; Power Drift = 0.053 dB



Peak SAR (extrapolated) = 2.94 W/kg

**SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.280 mW/g**

Maximum value of SAR (measured) = 1.58 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

### Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5580 MHz - Ch. 116

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5580 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 37.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Left Ear – Tilt Position (15°) – 5580 MHz – Ch. 116

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.70 mW/g

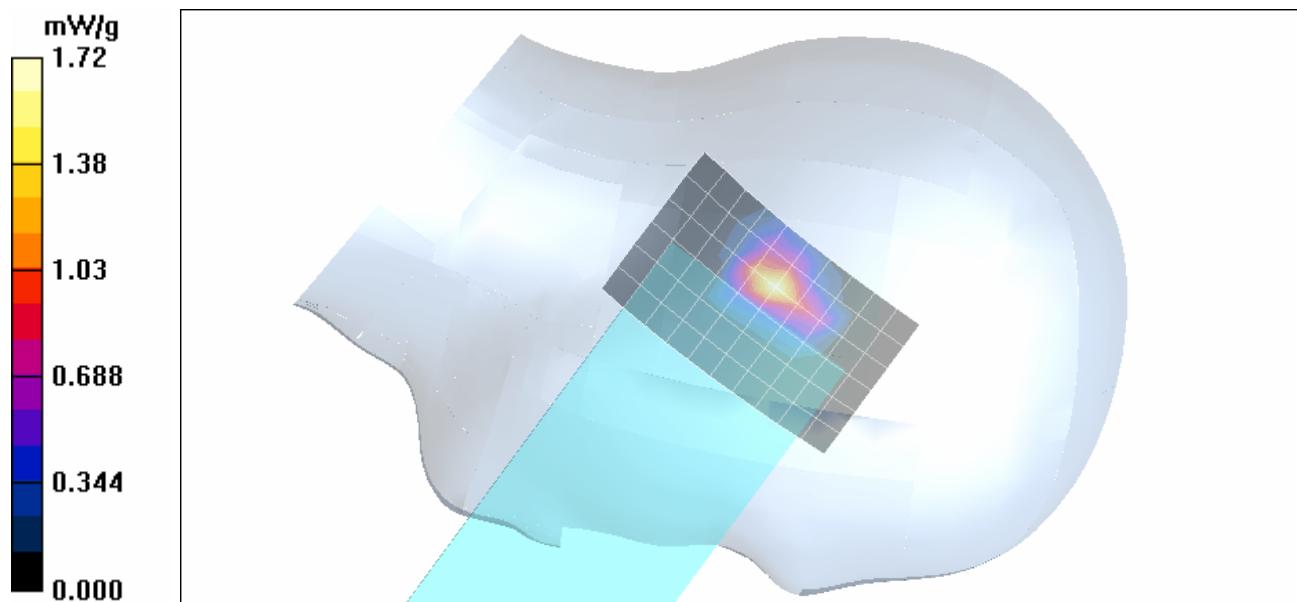
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 17.4 V/m; Power Drift = 0.190 dB



Peak SAR (extrapolated) = 3.25 W/kg

**SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.300 mW/g**

Maximum value of SAR (measured) = 1.72 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

### Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5580 MHz - Ch. 116

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5580 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 37.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Right Ear – Cheek-Touch Position – 5580 MHz – Ch. 116

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.50 mW/g

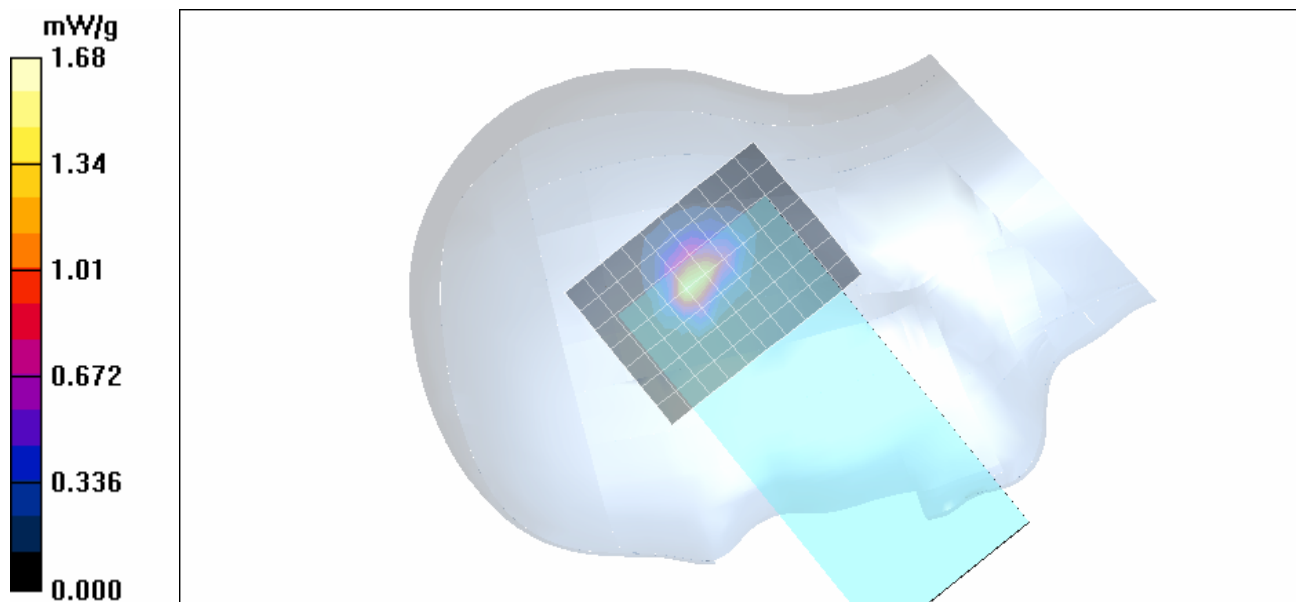
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 18.4 V/m; Power Drift = -0.151 dB



Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.279 mW/g**

Maximum value of SAR (measured) = 1.68 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5580 MHz - Ch. 116**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5580 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 4.89 \text{ mho/m}$ ;  $\epsilon_r = 37.4$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 5580 MHz – Ch. 116**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.68 mW/g

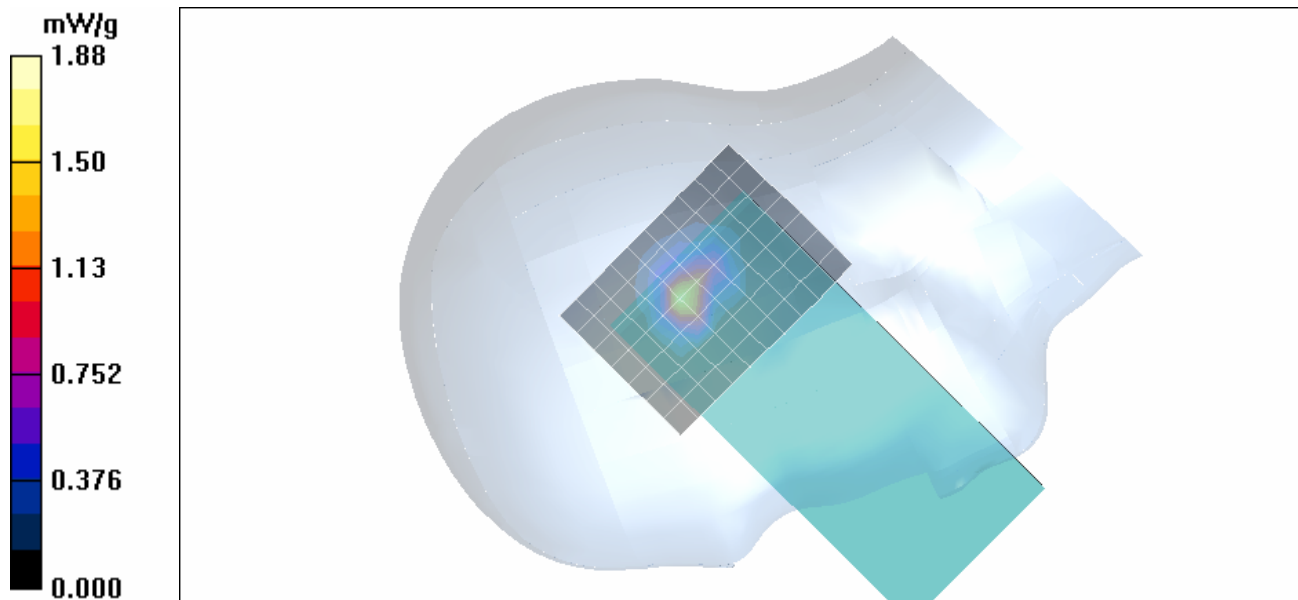
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 16.7 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 3.34 W/kg



**SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.293 mW/g**

Maximum value of SAR (measured) = 1.88 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5600 MHz - Ch. 120**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.88$  mho/m;  $\epsilon_r = 37.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5600 MHz – Ch. 120**

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.70 mW/g

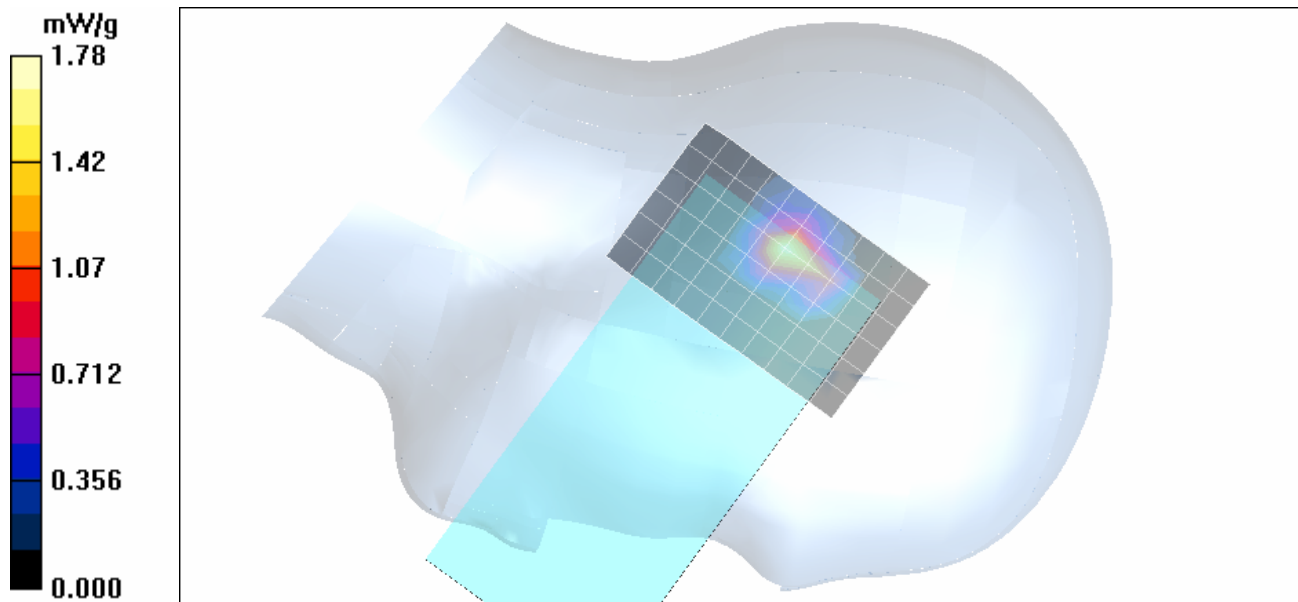
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 20.2 V/m; Power Drift = 0.020 dB



Peak SAR (extrapolated) = 3.31 W/kg

**SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.317 mW/g**

Maximum value of SAR (measured) = 1.78 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5600 MHz - Ch. 120**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 4.88 \text{ mho/m}$ ;  $\epsilon_r = 37.3$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Tilt Position (15°) – 5600 MHz – Ch. 120**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.68 mW/g

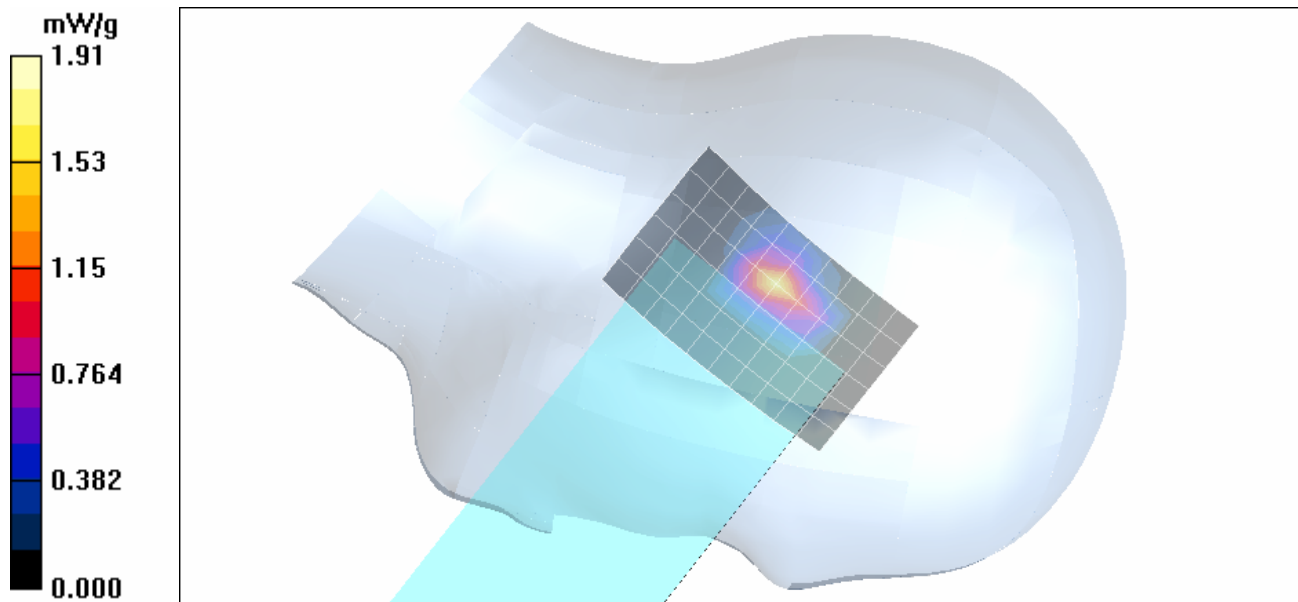
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 18.9 V/m; Power Drift = 0.032 dB



Peak SAR (extrapolated) = 3.60 W/kg

**SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.318 mW/g**

Maximum value of SAR (measured) = 1.91 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5600 MHz - Ch. 120**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.88$  mho/m;  $\epsilon_r = 37.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Cheek-Touch Position – 5600 MHz – Ch. 120**

**Area Scan (11x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.49 mW/g

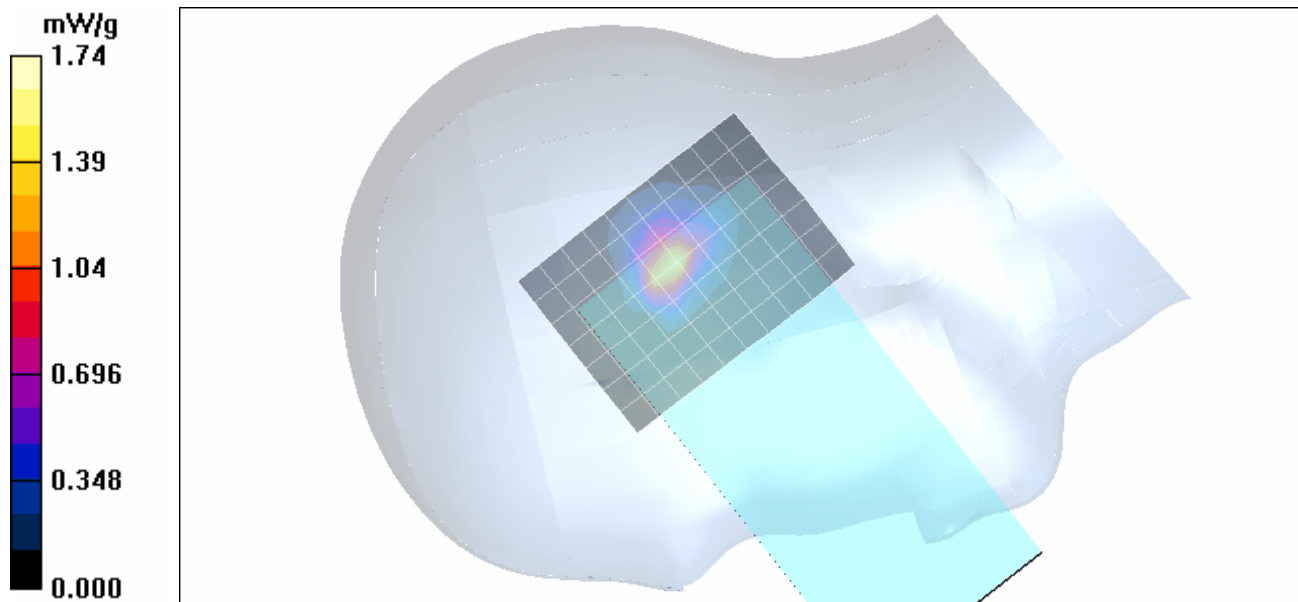
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 18.9 V/m; Power Drift = -0.151 dB



Peak SAR (extrapolated) = 3.27 W/kg

**SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.264 mW/g**

Maximum value of SAR (measured) = 1.74 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5600 MHz - Ch. 120**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.88$  mho/m;  $\epsilon_r = 37.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.37, 4.37, 4.37); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 5600 MHz – Ch. 120**

**Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.49 mW/g

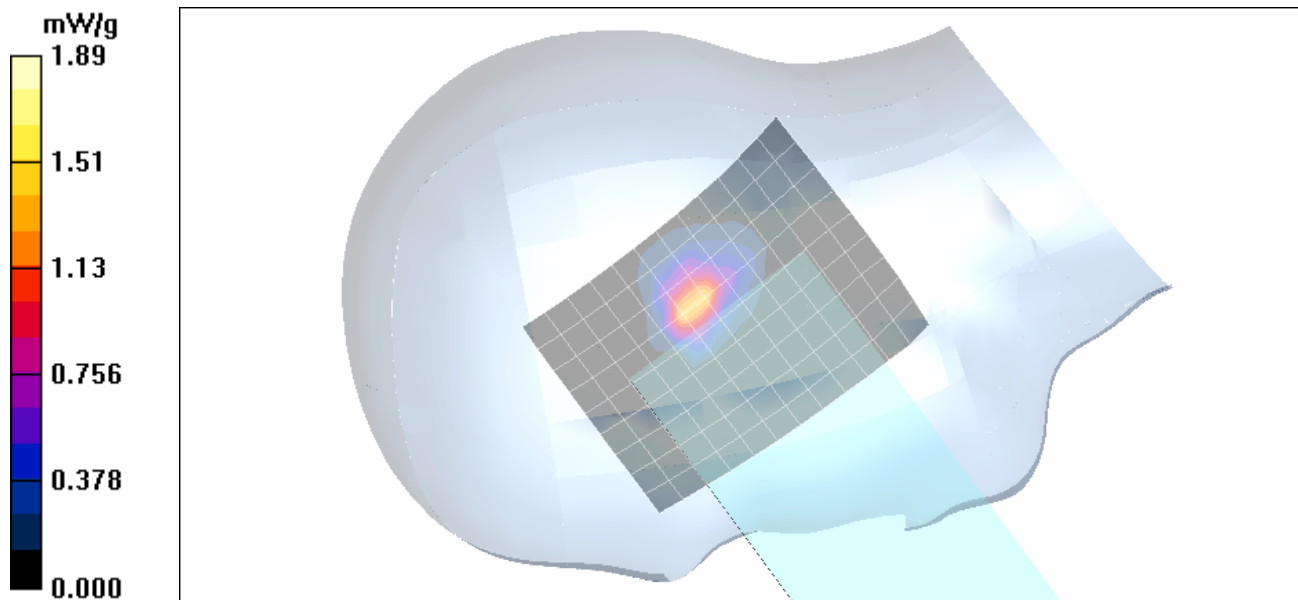
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 18.8 V/m; Power Drift = -0.035 dB



Peak SAR (extrapolated) = 3.47 W/kg

**SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.294 mW/g**

Maximum value of SAR (measured) = 1.89 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5700 MHz - Ch. 140**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5700 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used: f = 5700 MHz;  $\sigma$  = 5.05 mho/m;  $\epsilon_r$  = 36.9;  $\rho$  = 1000 kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5700 MHz – Ch. 140**

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.31 mW/g

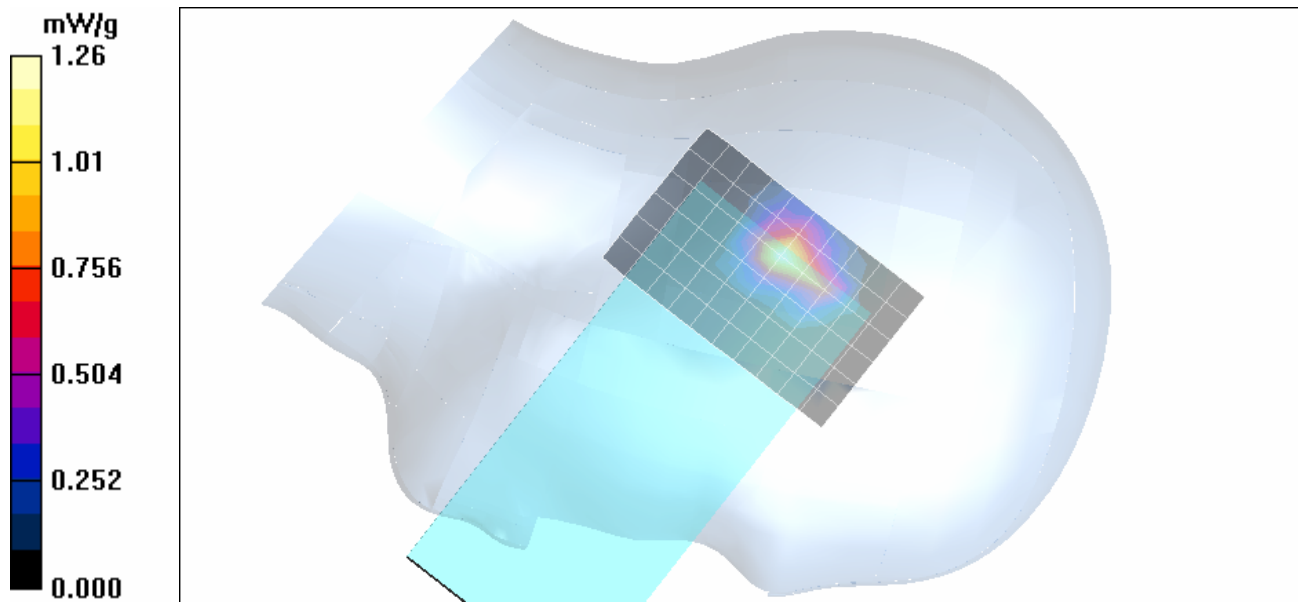
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 16.2 V/m; Power Drift = -0.166 dB



Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.226 mW/g**

Maximum value of SAR (measured) = 1.26 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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Date Tested: 12/07/2010

### Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5700 MHz - Ch. 140

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5700 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.05$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Left Ear – Tilt Position (15°) – 5700 MHz – Ch. 140

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.25 mW/g

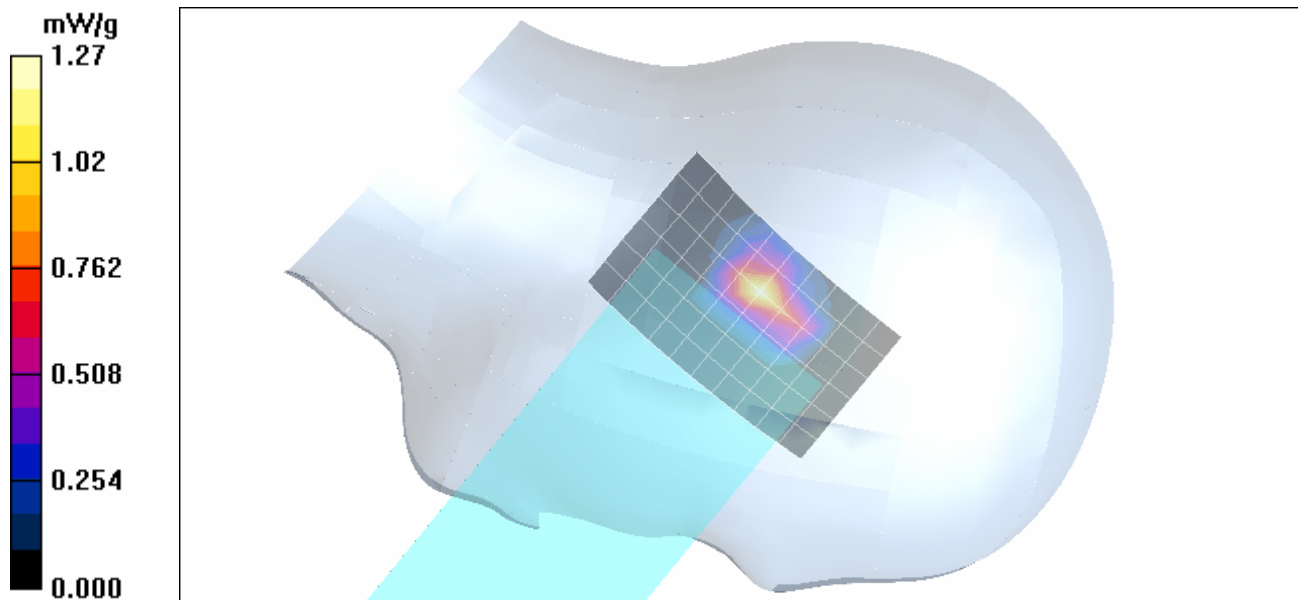
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 15.1 V/m; Power Drift = -0.171 dB



Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 1.27 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5700 MHz - Ch. 140**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5700 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5700 \text{ MHz}$ ;  $\sigma = 5.05 \text{ mho/m}$ ;  $\epsilon_r = 36.9$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Cheek-Touch Position – 5700 MHz – Ch. 140**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.957 mW/g

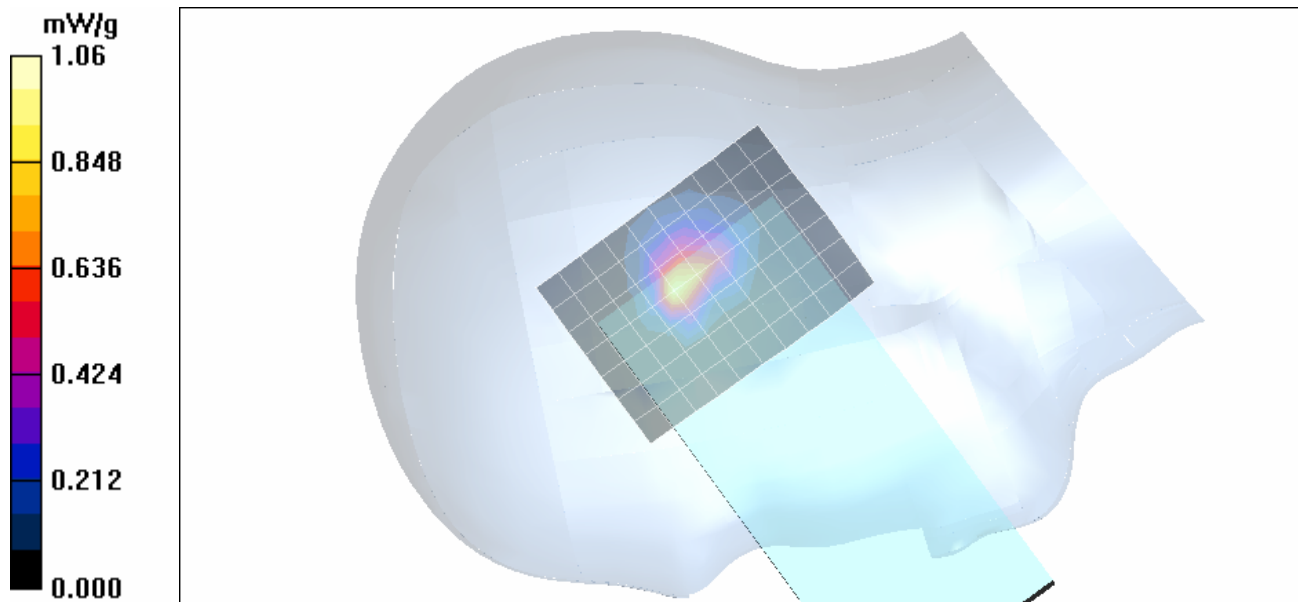
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 13.3 V/m; Power Drift = -0.120 dB



Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.163 mW/g**

Maximum value of SAR (measured) = 1.06 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5700 MHz - Ch. 140**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5700 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used: f = 5700 MHz;  $\sigma$  = 5.05 mho/m;  $\epsilon_r$  = 36.9;  $\rho$  = 1000 kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 5700 MHz – Ch. 140**

**Area Scan (11x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.40 mW/g

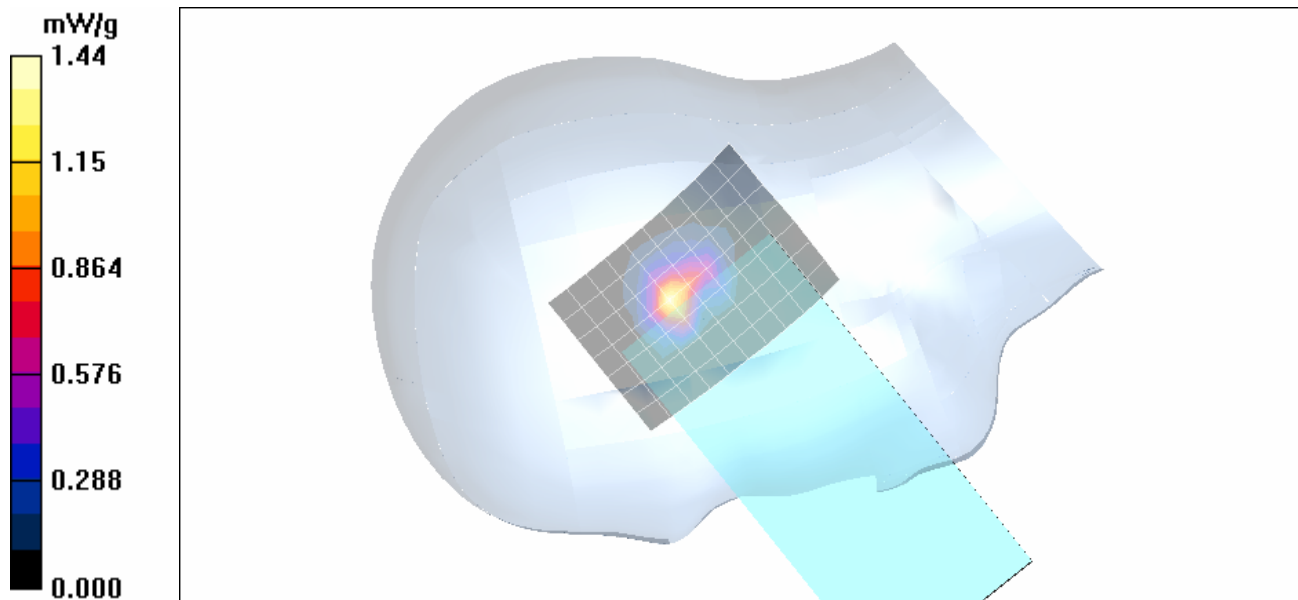
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 14.5 V/m; Power Drift = -0.215 dB

Peak SAR (extrapolated) = 2.63 W/kg



**SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.226 mW/g**

Maximum value of SAR (measured) = 1.44 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5745 MHz - Ch. 149**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used (interpolated):  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.15 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Cheek-Touch Position – 5745 MHz – Ch. 149**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.872 mW/g

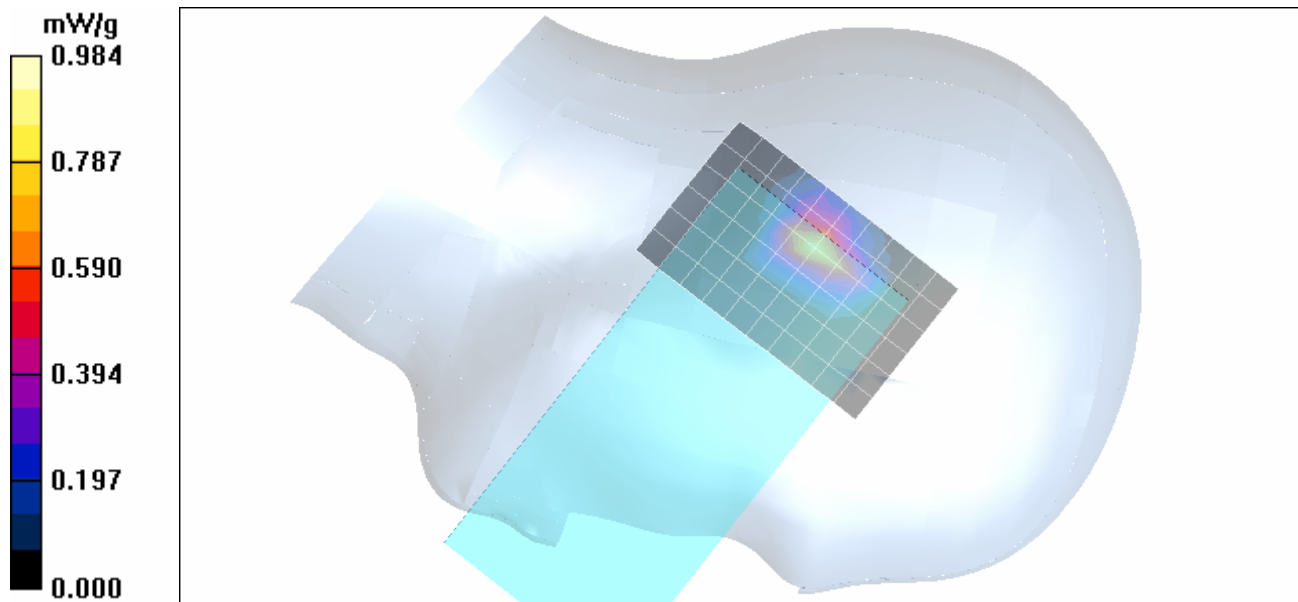
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 13.3 V/m; Power Drift = -0.009 dB



Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.149 mW/g**

Maximum value of SAR (measured) = 0.984 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Left Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5745 MHz - Ch. 149**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used (interpolated):  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.15 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Left Ear – Tilt Position (15°) – 5745 MHz – Ch. 149**

**Area Scan (11x7x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.793 mW/g

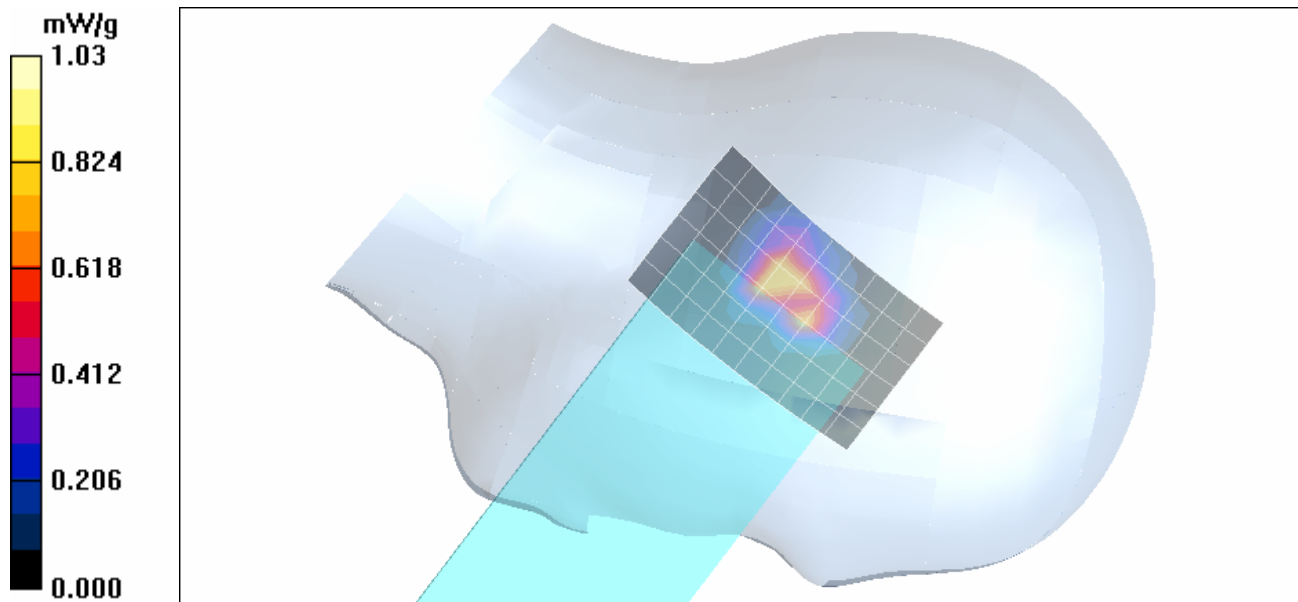
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 13.7 V/m; Power Drift = -0.095 dB



Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 1.03 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

### Head SAR – Right Ear – Cheek-Touch Position – 802.11a - 6 Mbps - 5745 MHz - Ch. 149

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used (interpolated):  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.15 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglas; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Right Ear – Cheek-Touch Position – 5745 MHz – Ch. 149

**Area Scan (11x8x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.982 mW/g

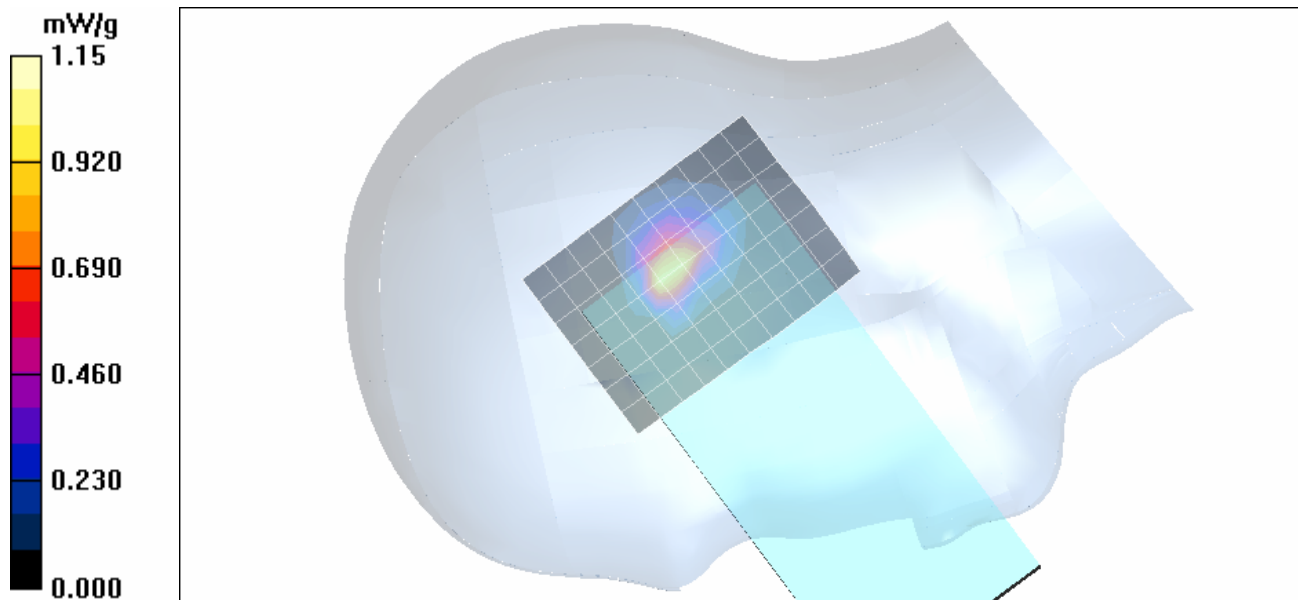
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 14.5 V/m; Power Drift = 0.008 dB



Peak SAR (extrapolated) = 2.16 W/kg

**SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.179 mW/g**

Maximum value of SAR (measured) = 1.15 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

### Head SAR – Right Ear – Tilt Position (15°) – 802.11a - 6 Mbps - 5745 MHz - Ch. 149

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used (interpolated):  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.15 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.14, 4.14, 4.14); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

### Head SAR – Right Ear – Tilt Position (15°) – 5745 MHz – Ch. 149

**Area Scan (13x10x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.06 mW/g

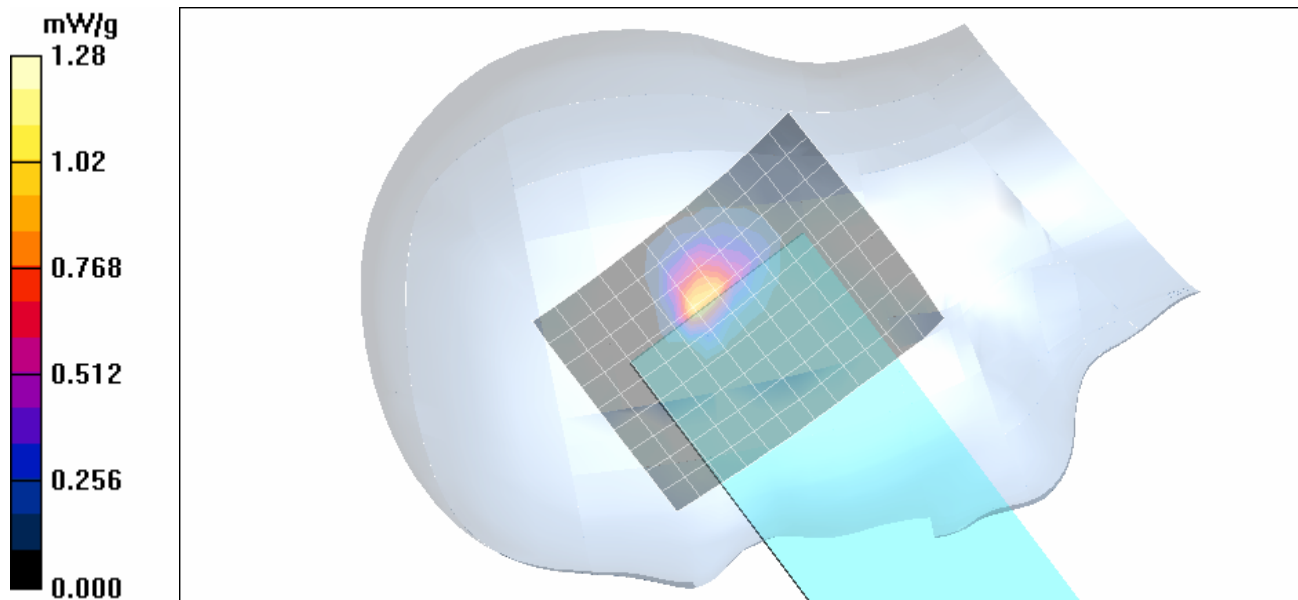
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 15.2 V/m; Power Drift = -0.022 dB



Peak SAR (extrapolated) = 2.42 W/kg

**SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 1.28 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 12/07/2010

**Head SAR – Right Ear – Cheek-Touch Position – 802.11n – 7.2 Mbps – 5260 MHz - Ch. 52**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086**

Fluid Temp: 22.0°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5260 MHz; Duty Cycle: 1:1.01

Medium: HSL5200-5800 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 37.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3746; ConvF(4.59, 4.59, 4.59); Calibrated: 11/11/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: SAM 4.0; Type: Fiberglass; Serial: 1033
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Head SAR – Right Ear – Tilt Position (15°) – 5260 MHz – Ch. 52**

**Area Scan (11x8x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.48 mW/g

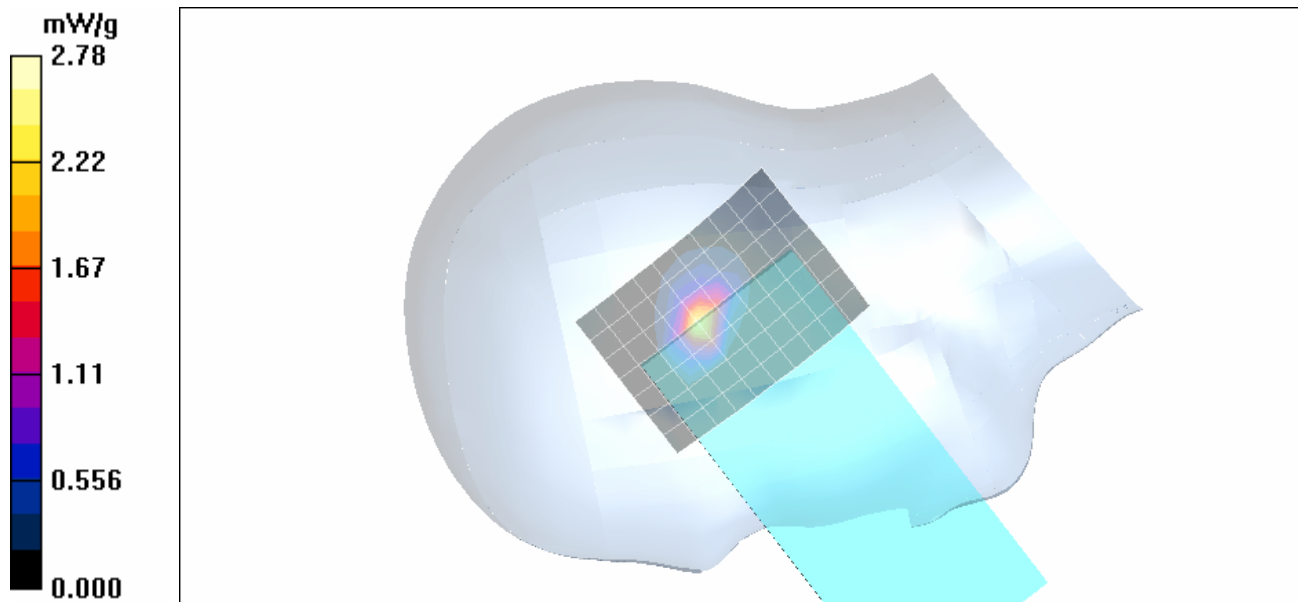
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 19.9 V/m; Power Drift = -0.188 dB



Peak SAR (extrapolated) = 5.14 W/kg

**SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.416 mW/g**

Maximum value of SAR (measured) = 2.78 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/29/2010

**Body SAR – Front Side of DUT – Body-worn Holster – 802.11b – 1 Mbps – 2462 MHz – Ch. 11**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086; Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.8°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium: M2450 Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(6.24, 6.24, 6.24); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fibreglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Front Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x19x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.064 mW/g

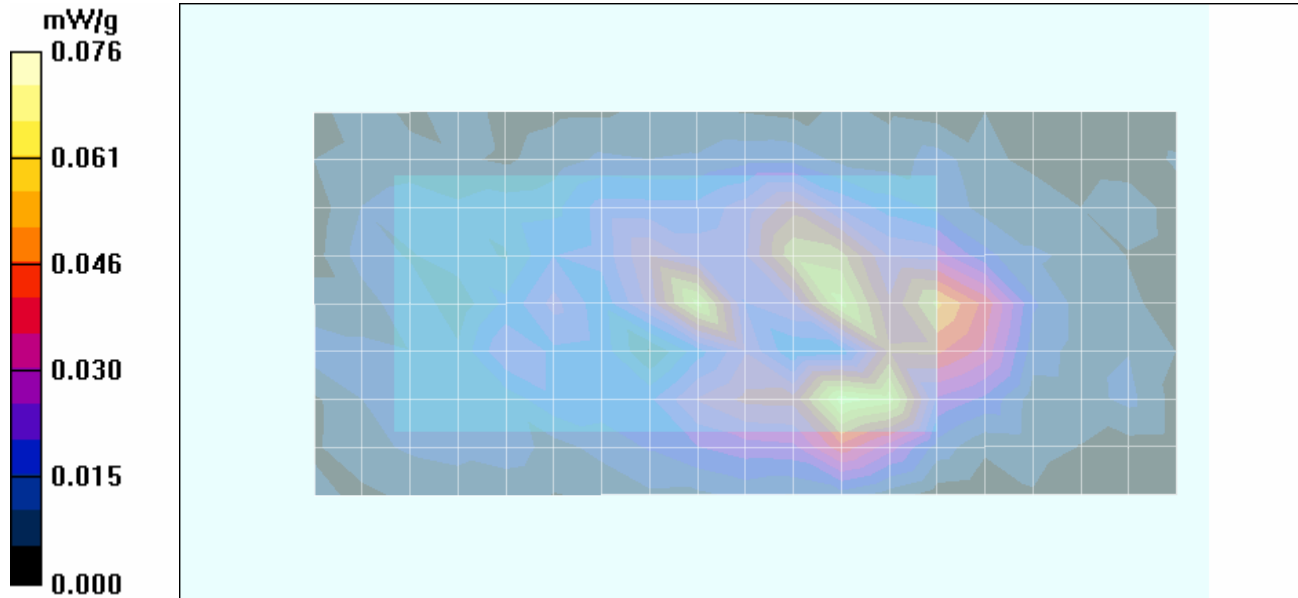
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm


Reference Value = 5.79 V/m; Power Drift = 0.562 dB



Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.030 mW/g**

Maximum value of SAR (measured) = 0.076 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/29/2010

**Body SAR – Left Side of DUT – Body-worn Holster – 802.11b – 1 Mbps – 2462 MHz – Ch. 11**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;  
Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.8°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium: M2450 Medium parameters used (interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.98 \text{ mho/m}$ ;  $\epsilon_r = 50.5$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(6.24, 6.24, 6.24); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Left Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x19x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.051 mW/g

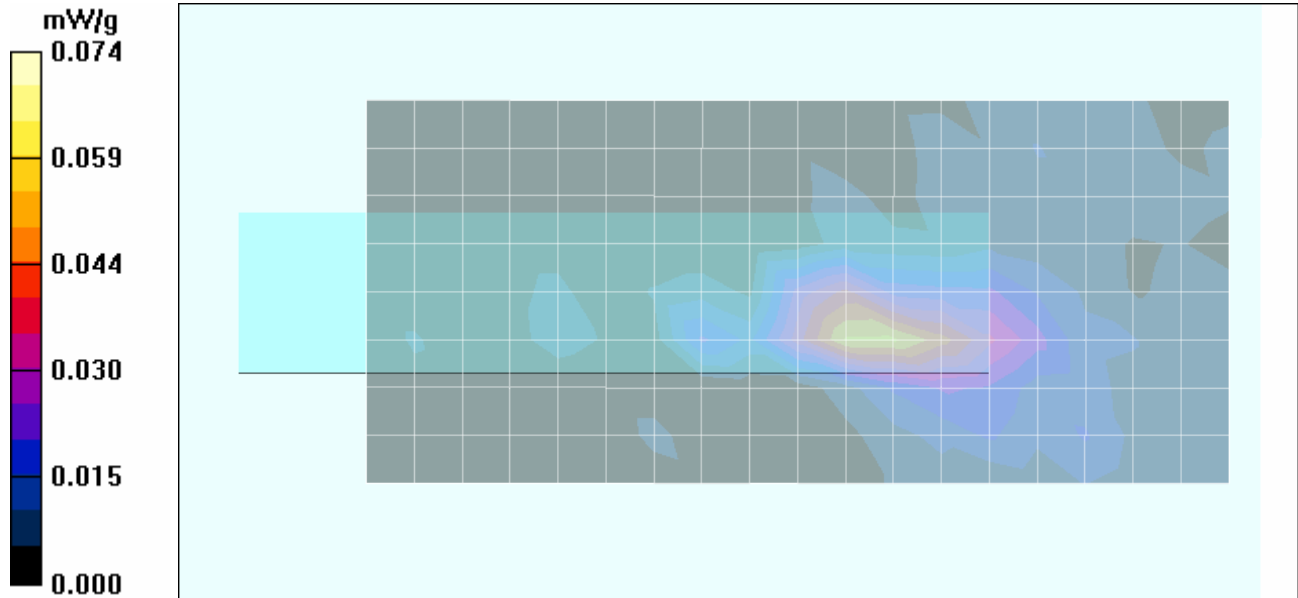
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$


Reference Value = 5.63 V/m; Power Drift = 0.235 dB



Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.074 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/29/2010

### Body SAR – Front Side of DUT – Body-worn Holster – 802.11b – 1 Mbps – 2462 MHz – Ch. 11

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;**  
**Body-worn Accessory: Holster (P/N: X11183-V1-R1)**  
**Audio Accessory: Audio Snap-On Adapter (P/N: 225-771-001) with VR10 Headset (P/N: A351000021)**

Fluid Temp: 21.8°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium: M2450 Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(6.24, 6.24, 6.24); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASy4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

#### Body SAR - Front Side of DUT - Holster Touching Planar Phantom

**Area Scan (9x21x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.149 mW/g

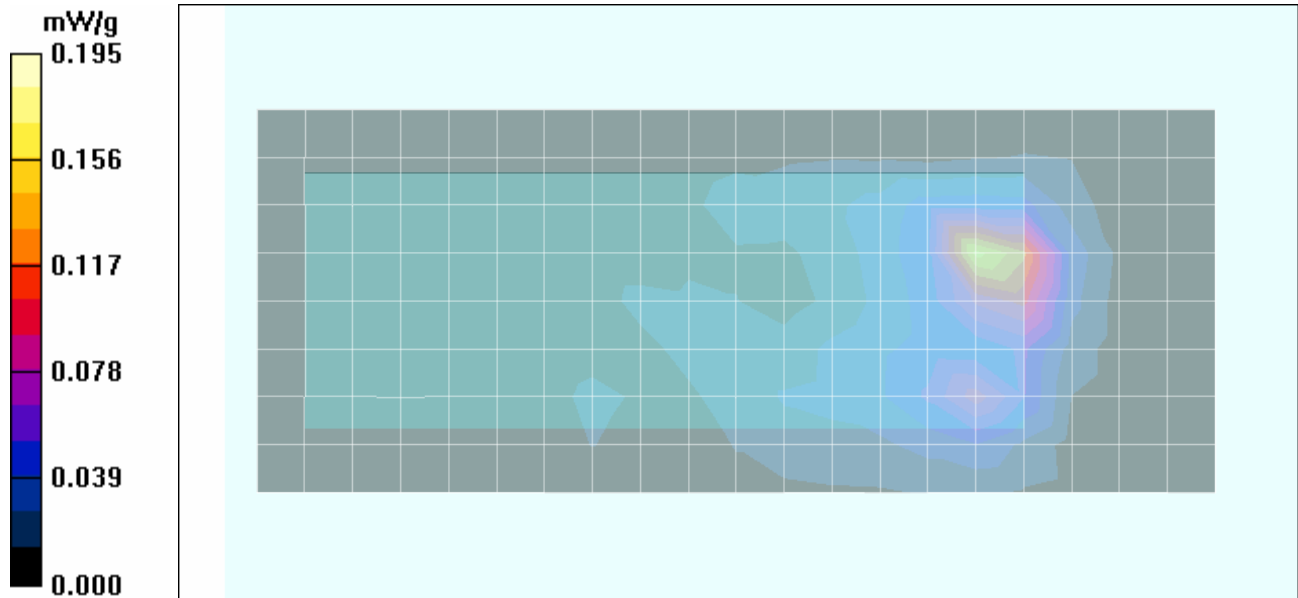
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm


Reference Value = 8.48 V/m; Power Drift = 0.164 dB

Peak SAR (extrapolated) = 0.339 W/kg




**SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.066 mW/g**

Maximum value of SAR (measured) = 0.195 mW/g

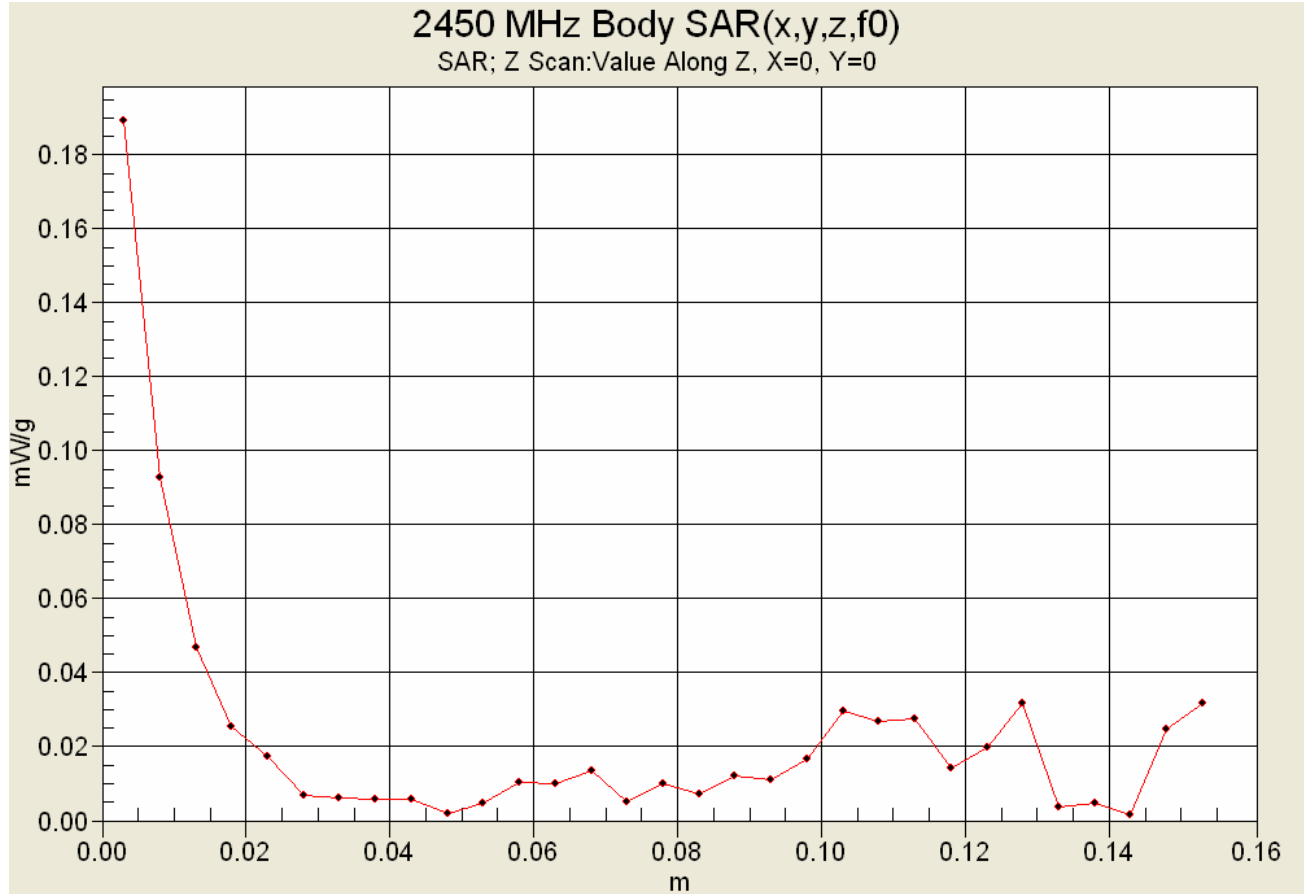



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

### Z-Axis Scan



<b>Applicant:</b> Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b> CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b> 1000CP01		
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/29/2010

**Body SAR – Left Side of DUT – Body-worn Holster – 802.11b – 1 Mbps – 2462 MHz – Ch. 11**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;**  
**Body-worn Accessory: Holster (P/N: X11183-V1-R1)**  
**Audio Accessory: Audio Snap-On Adapter (P/N: 225-771-001) with VR10 Headset (P/N: A351000021)**

Fluid Temp: 21.8°C; Ambient Temp: 23.5°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: DSSS WLAN

Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium: M2450 Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(6.24, 6.24, 6.24); Calibrated: 29/04/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglass Planar; Serial: 03-01
- Measurement SW: DASy4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Left Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x21x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.066 mW/g

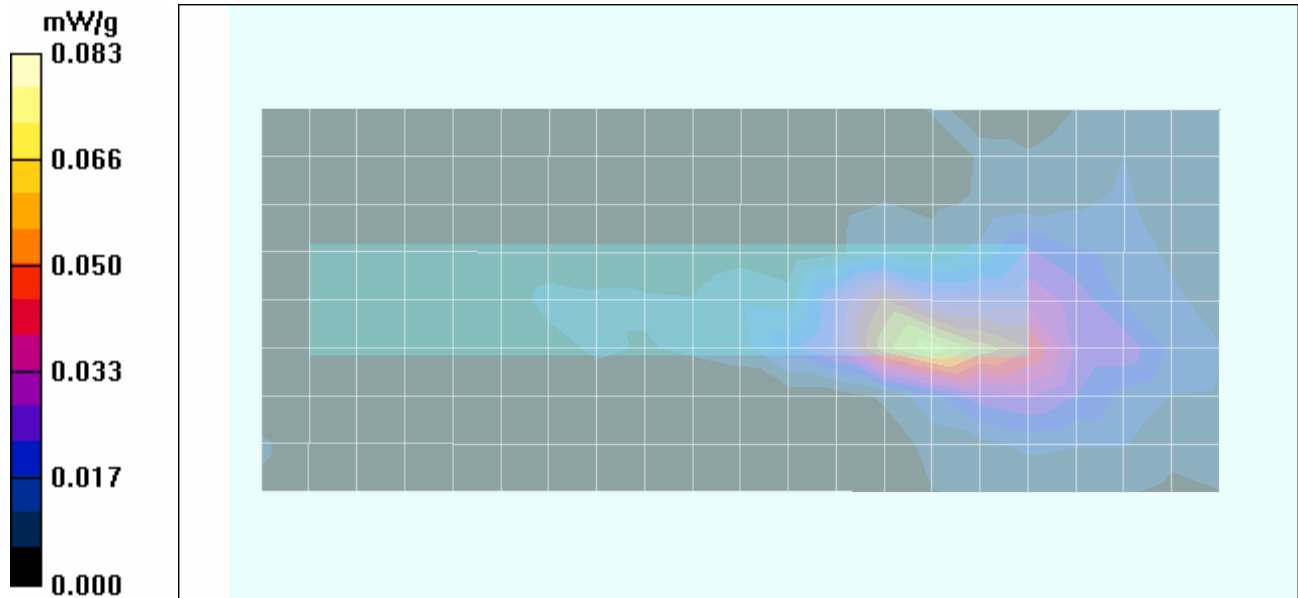
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm


Reference Value = 5.97 V/m; Power Drift = 0.174 dB



Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.083 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

### Body SAR – Front Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5180 MHz – Ch. 36

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;**  
**Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5180 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.09$  mho/m;  $\epsilon_r = 50.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(3.73, 3.73, 3.73); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

#### Body SAR - Front Side of DUT - Holster Touching Planar Phantom

**Area Scan (9x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.625 mW/g

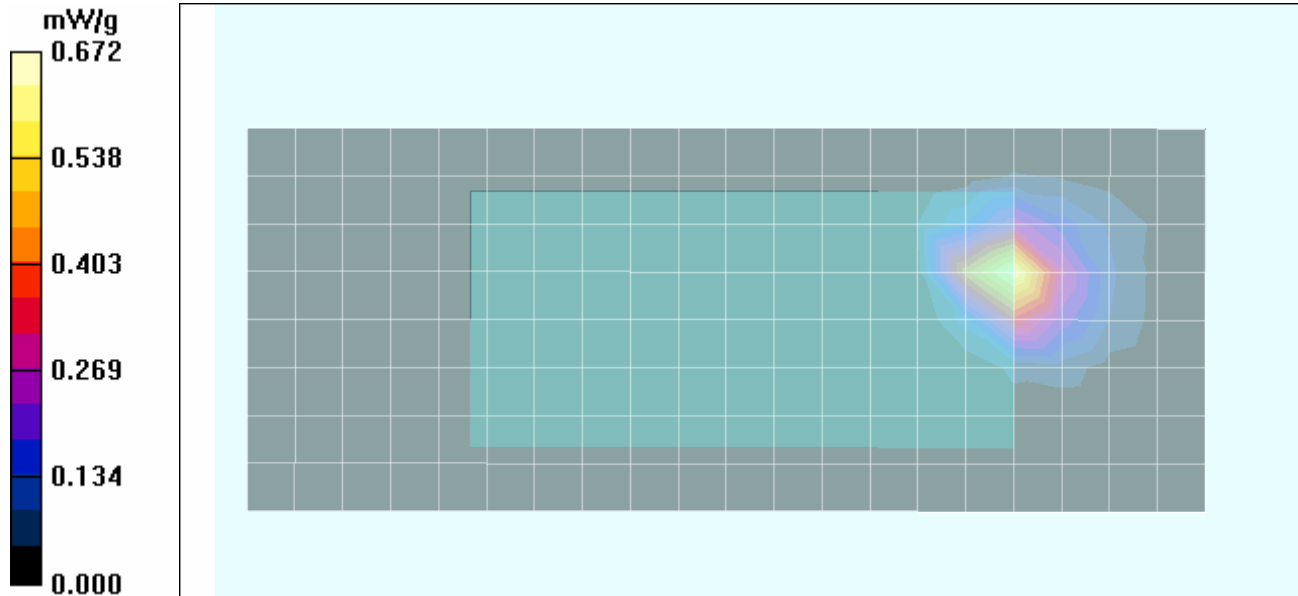
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 11.5 V/m; Power Drift = -0.012 dB



Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.207 mW/g**

Maximum value of SAR (measured) = 0.672 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Left Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5180 MHz – Ch. 36**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086; Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5180 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.09$  mho/m;  $\epsilon_r = 50.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(3.73, 3.73, 3.73); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Left Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.094 mW/g

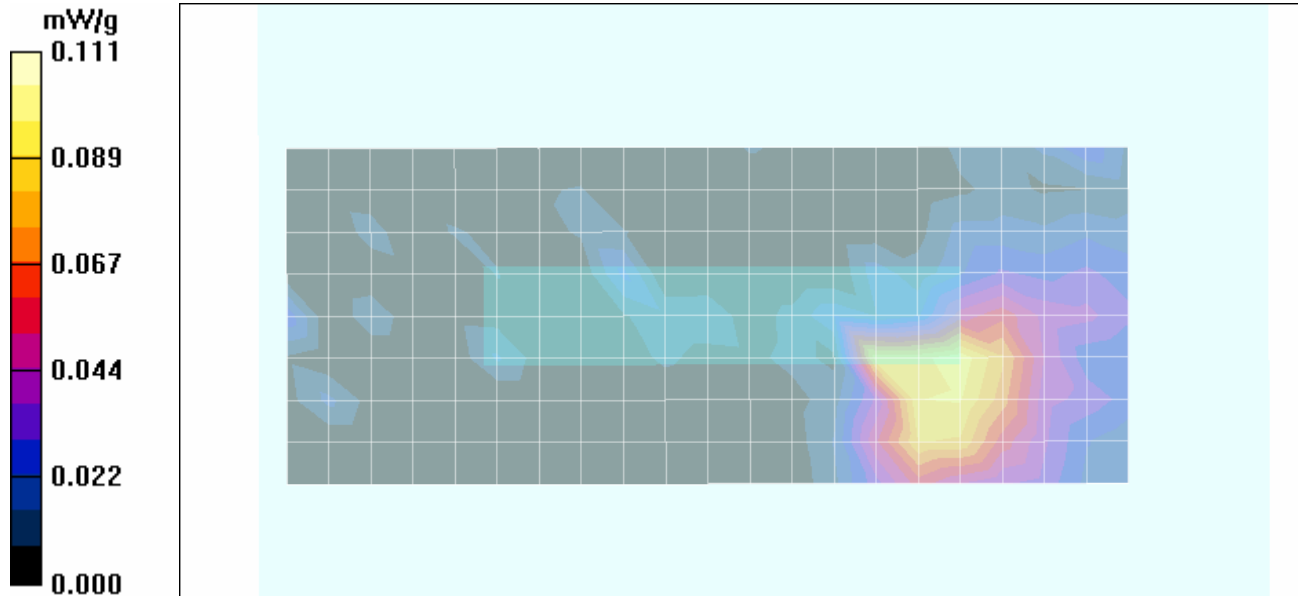
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 4.29 V/m; Power Drift = -1.13 dB



Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.111 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Front Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5300 MHz – Ch. 60**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086; Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.15$  mho/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(3.73, 3.73, 3.73); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglass Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR – Front Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.663 mW/g

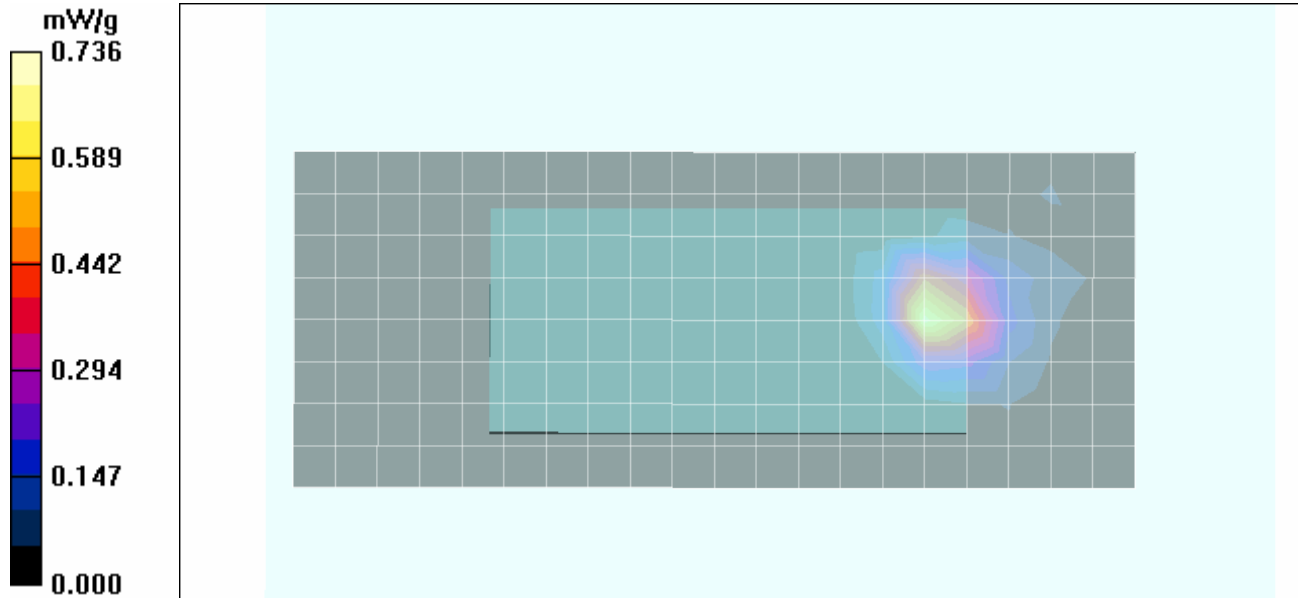
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 11.8 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 1.25 W/kg

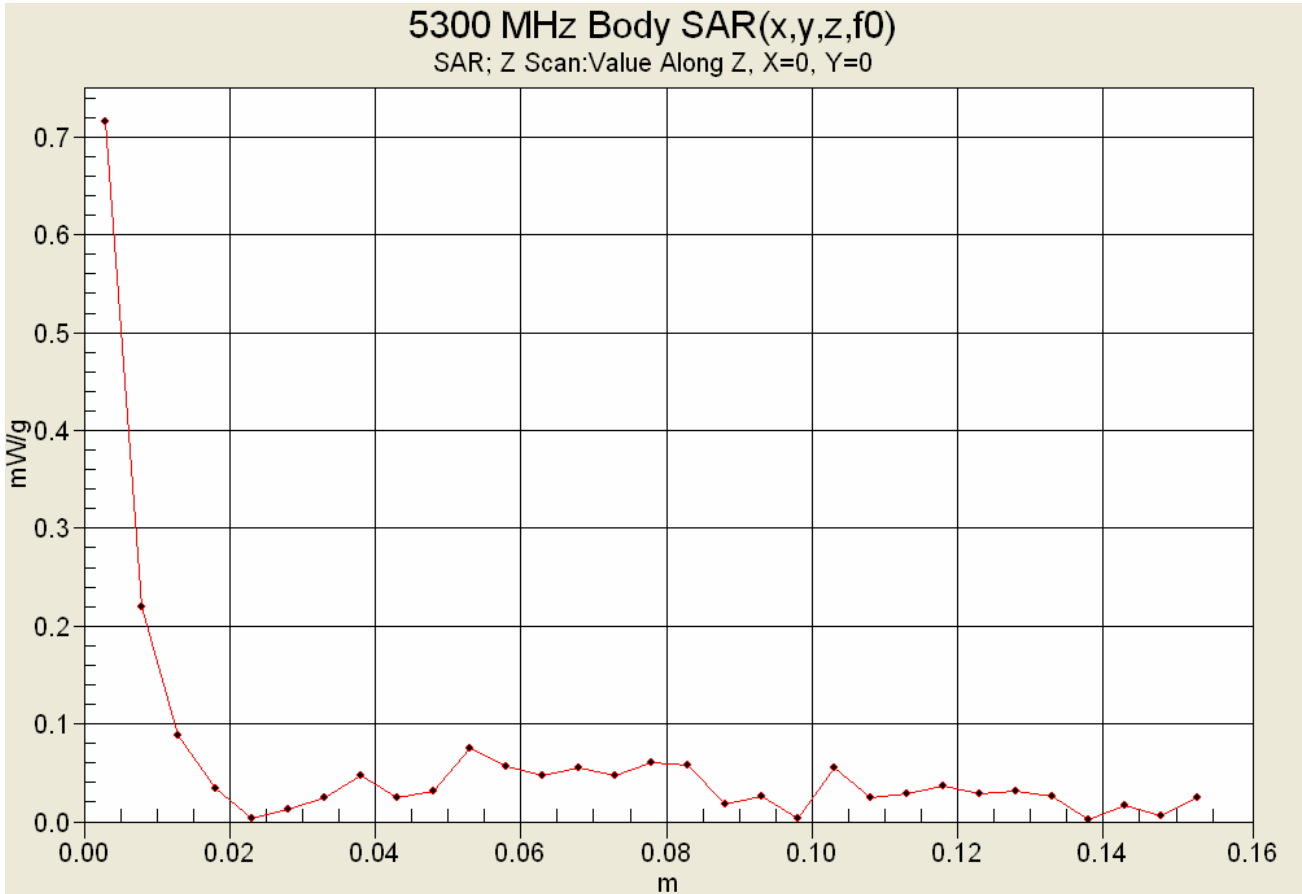
**SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.213 mW/g**



Maximum value of SAR (measured) = 0.736 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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### Z-Axis Scan



	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Left Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5300 MHz – Ch. 60**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;  
Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.9°C; Ambient Temp: 24.0°C; Barometric Pressure: 101.1 kPa; Humidity: 35%

Communication System: OFDM WLAN

Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 5.15 \text{ mho/m}$ ;  $\epsilon_r = 50.2$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(3.73, 3.73, 3.73); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fibreglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Left Side of DUT - Holster Touching Planar Phantom**

**Area Scan (11x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.110 mW/g

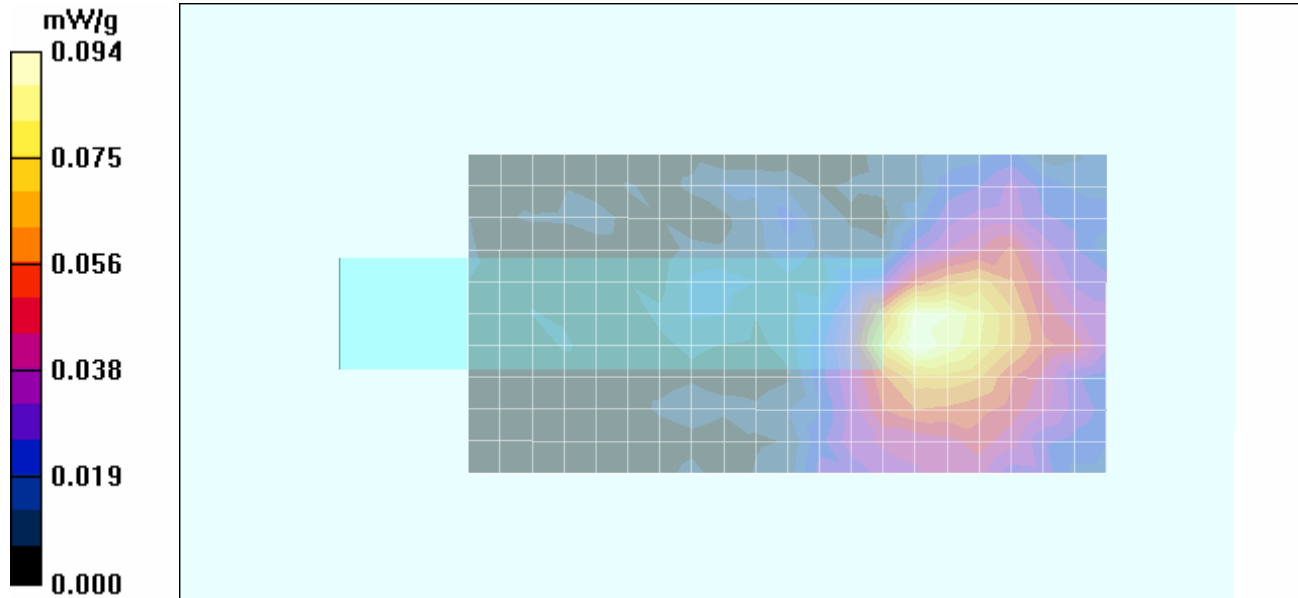
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 4.55 V/m; Power Drift = 0.124 dB



Peak SAR (extrapolated) = 0.260 W/kg

**SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.094 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Front Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5540 MHz – Ch. 108**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;**  
**Body-worn Accessory: Body-worn Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5540 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used: f = 5540 MHz;  $\sigma = 5.58$  mho/m;  $\epsilon_r = 49.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(3.3, 3.3, 3.3); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Front Side of DUT - Holster Touching Planar Phantom**

**Area Scan (13x22x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.514 mW/g

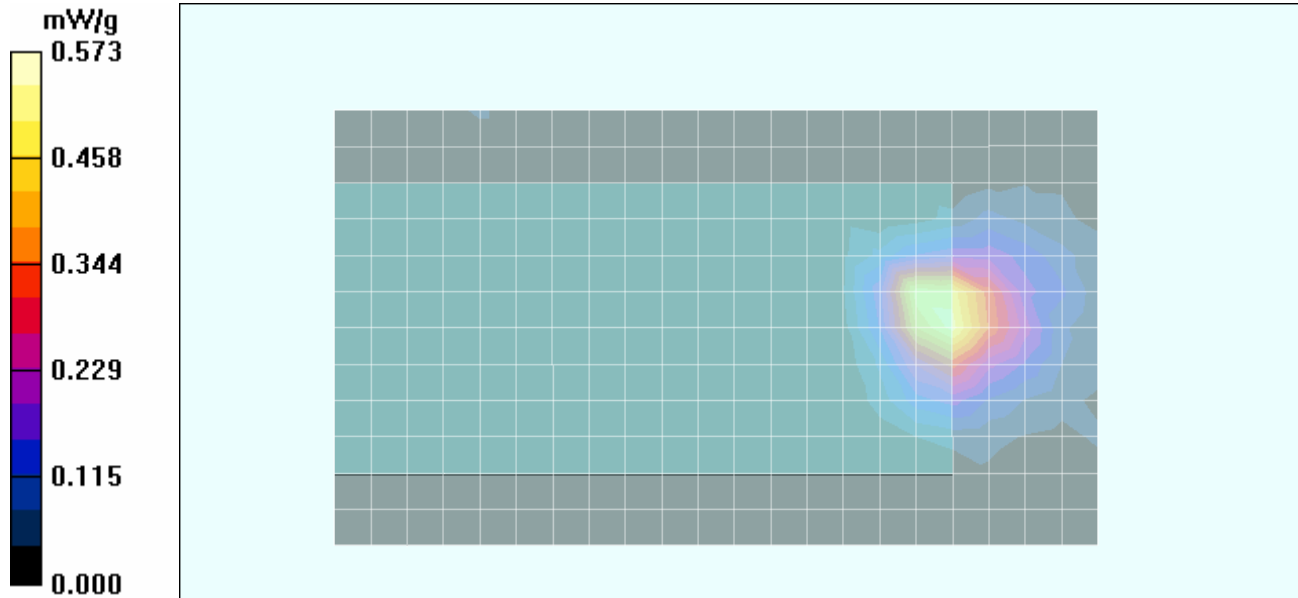
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 10.1 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 0.929 W/kg



**SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.155 mW/g**

Maximum value of SAR (measured) = 0.573 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Left Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5540 MHz – Ch. 108**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086; Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5540 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.58$  mho/m;  $\epsilon_r = 49.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(3.3, 3.3, 3.3); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Left Side of DUT - Holster Touching Planar Phantom**

**Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.091 mW/g

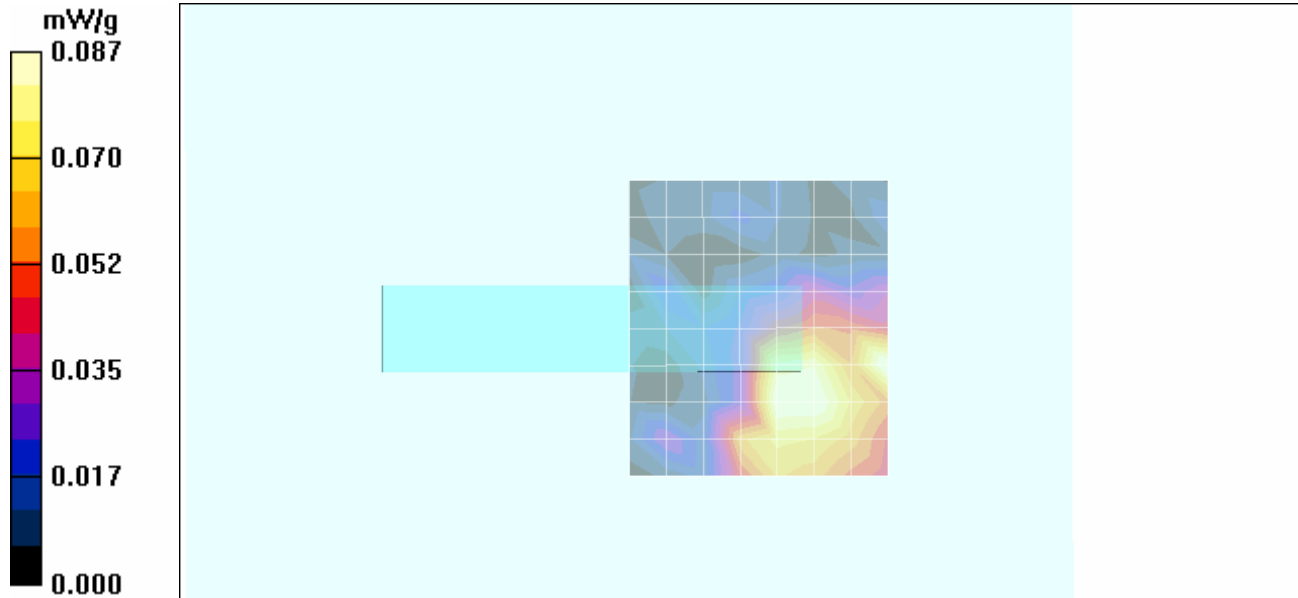
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 2.36 V/m; Power Drift = 0.224 dB



Peak SAR (extrapolated) = 0.144 W/kg

**SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.087 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

### Body SAR – Front Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5580 MHz – Ch. 116

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;**  
**Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5580 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.66 \text{ mho/m}$ ;  $\epsilon_r = 49.9$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(3.3, 3.3, 3.3); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglass Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

#### Body SAR - Front Side of DUT - Holster Touching Planar Phantom

**Area Scan (9x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.433 mW/g

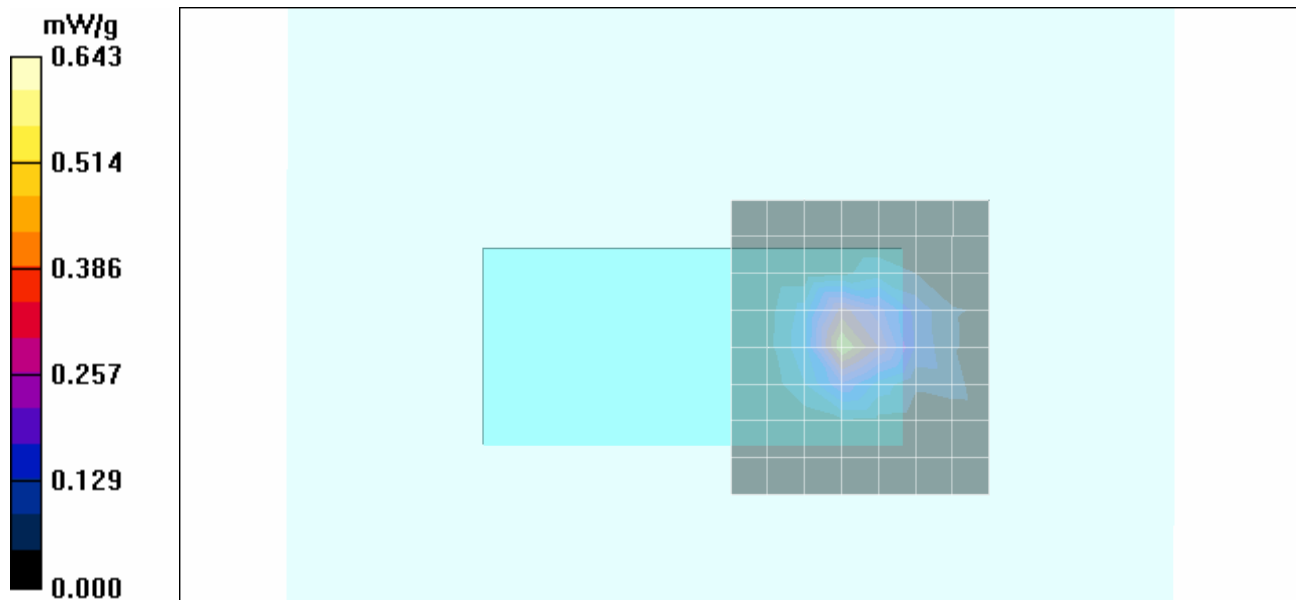
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 9.35 V/m; Power Drift = 0.187 dB



Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.157 mW/g**

Maximum value of SAR (measured) = 0.643 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Front Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5600 MHz – Ch. 120**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086; Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.77$  mho/m;  $\epsilon_r = 49.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: EX3DV4 - SN3600; ConvF(3.3, 3.3, 3.3); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Front Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.464 mW/g

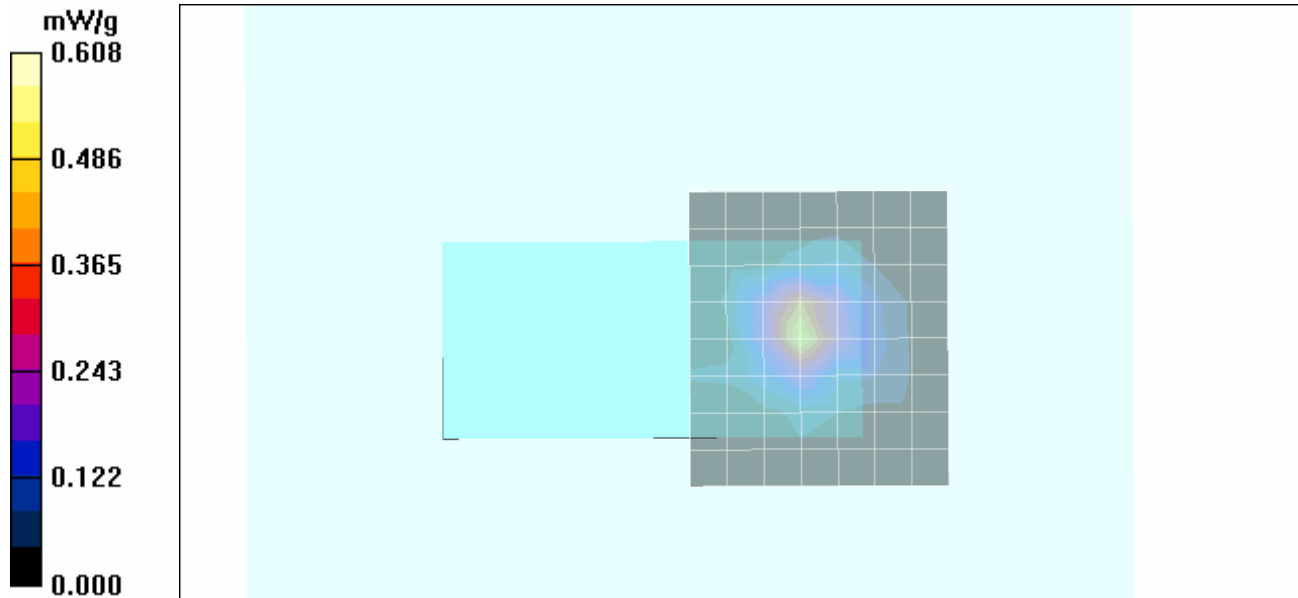
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm


Reference Value = 8.96 V/m; Power Drift = 0.062 dB



Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.141 mW/g**

Maximum value of SAR (measured) = 0.608 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Front Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5700 MHz – Ch. 140**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086; Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5700 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5700 \text{ MHz}$ ;  $\sigma = 5.94 \text{ mho/m}$ ;  $\epsilon_r = 49.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(3.44, 3.44, 3.44); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR - Front Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x8x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.373 mW/g

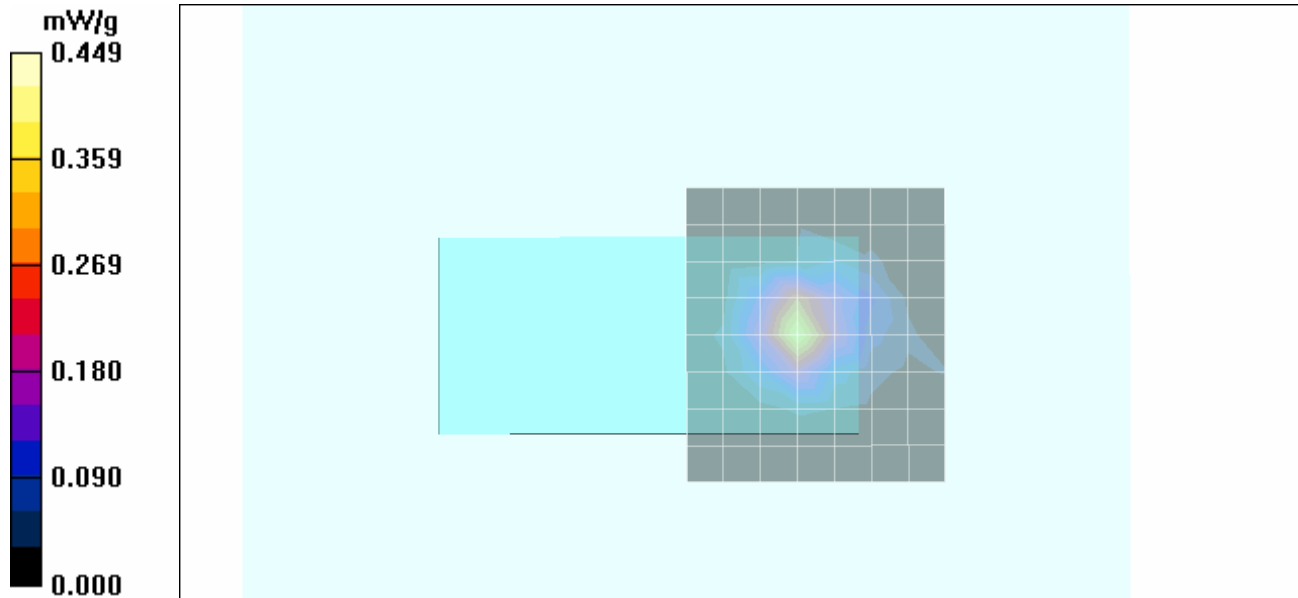
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 8.01 V/m; Power Drift = -0.204 dB



Peak SAR (extrapolated) = 0.799 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.108 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

### Body SAR – Front Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5745 MHz – Ch. 149

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;**  
**Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used (interpolated):  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.96 \text{ mho/m}$ ;  $\epsilon_r = 49.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(3.44, 3.44, 3.44); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglass Planar; Serial: 03-01
- Measurement SW: DASy4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

#### Body SAR – Front Side of DUT - Holster Touching Planar Phantom

**Area Scan (9x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.255 mW/g

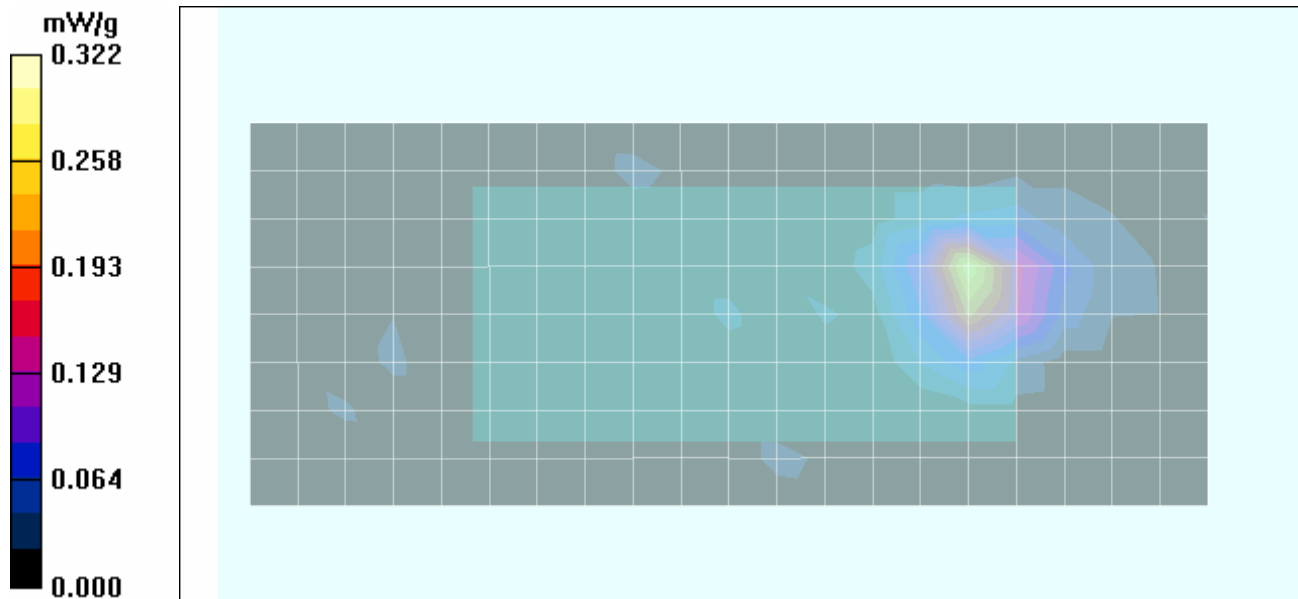
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 7.45 V/m; Power Drift = 0.144 dB



Peak SAR (extrapolated) = 0.689 W/kg

**SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.092 mW/g**

Maximum value of SAR (measured) = 0.322 mW/g



Applicant:	Intermec Technologies Corporation	FCC ID: EHA-1000CP01X2	IC: 1223A-1000CP01X2	
DUT Type:	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	Model No.:	1000CP01	
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Left Side of DUT – Body-worn Holster – 802.11a – 6 Mbps – 5745 MHz – Ch. 149**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086;  
Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used (interpolated):  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.96 \text{ mho/m}$ ;  $\epsilon_r = 49.8$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(3.44, 3.44, 3.44); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR – Left Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.038 mW/g

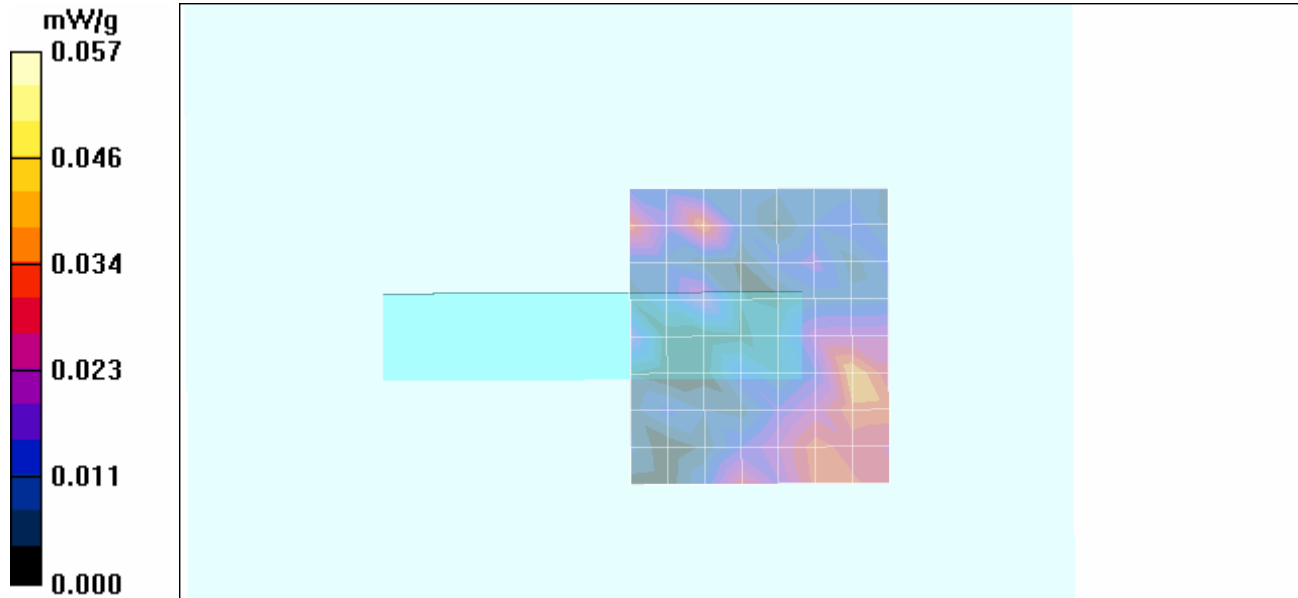
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 1.95 V/m; Power Drift = 0.040 dB



Peak SAR (extrapolated) = 0.079 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.057 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2	
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01	
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	<u>Date(s) of Evaluation</u> Nov. 25-30, Dec. 2-7, 2010	<u>Test Report Serial No.</u> 112410EHA-T1062a-S15W	<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 21, 2010	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> General Pop. / Uncontrolled	

Date Tested: 11/30/2010

**Body SAR – Front Side of DUT – Body-worn Holster – 802.11n – 7.2 Mbps – 5260 MHz – Ch. 52**

**DUT: Intermec Technologies Corporation CN70 1000CP01; P/N: Coz-P4-A2-001; Serial: 28311047086; Body-worn Accessory: Holster (P/N: X11183-V1-R1)**

Fluid Temp: 21.2°C; Ambient Temp: 23.0°C; Barometric Pressure: 101.1 kPa; Humidity: 40%

Communication System: OFDM WLAN

Frequency: 5260 MHz; Duty Cycle: 1:1.01

Medium: M5200-5800 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.11 \text{ mho/m}$ ;  $\epsilon_r = 50.4$ ;  $\rho = 1000 \text{ kg/m}^3$

- Probe: EX3DV4 - SN3600; ConvF(3.73, 3.73, 3.73); Calibrated: 29/04/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 27/04/2010
- Phantom: Barski Industries; Type: Fiberglas Planar; Serial: 03-01
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body SAR – Front Side of DUT - Holster Touching Planar Phantom**

**Area Scan (9x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.592 mW/g

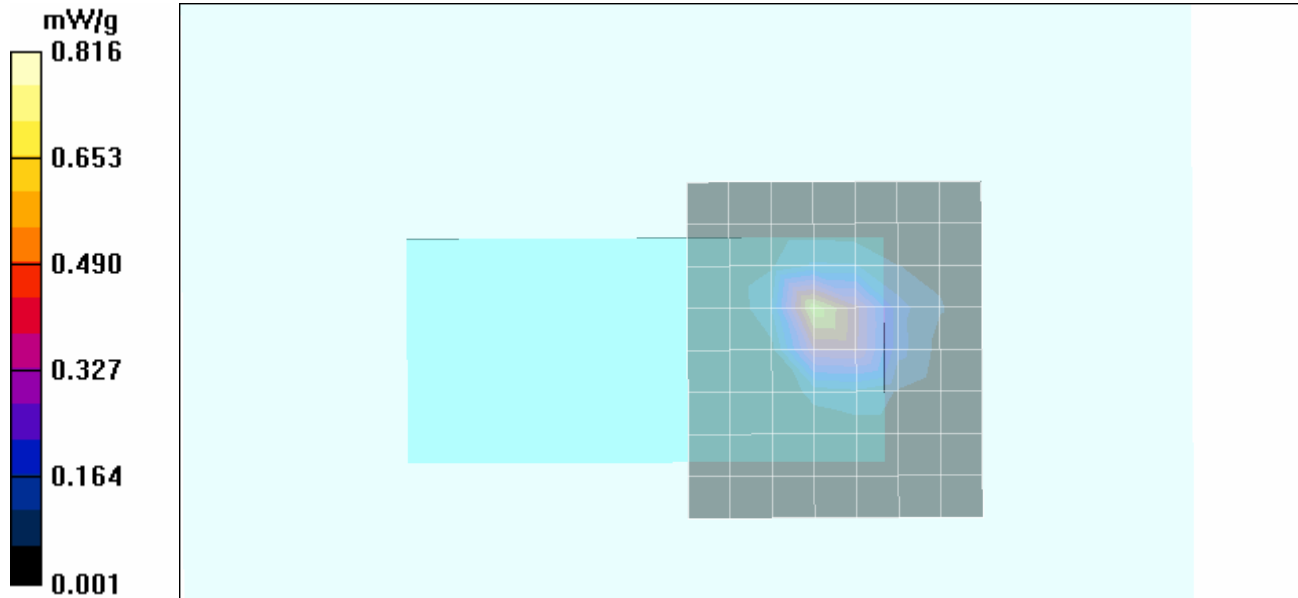
**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$


Reference Value = 10.7 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.192 mW/g**

Maximum value of SAR (measured) = 0.816 mW/g



<b>Applicant:</b>	Intermec Technologies Corporation	<b>FCC ID:</b> EHA-1000CP01X2	<b>IC:</b> 1223A-1000CP01X2		
<b>DUT Type:</b>	CN70 Rugged Portable PC/Handset w/ 802.11abgn WLAN & Bluetooth	<b>Model No.:</b>	1000CP01		
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