

Test Laboratory: Compliance Certification Services

## 1\_Left hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Tilt position\_M-ch/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.197 mW/g

**Tilt position\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

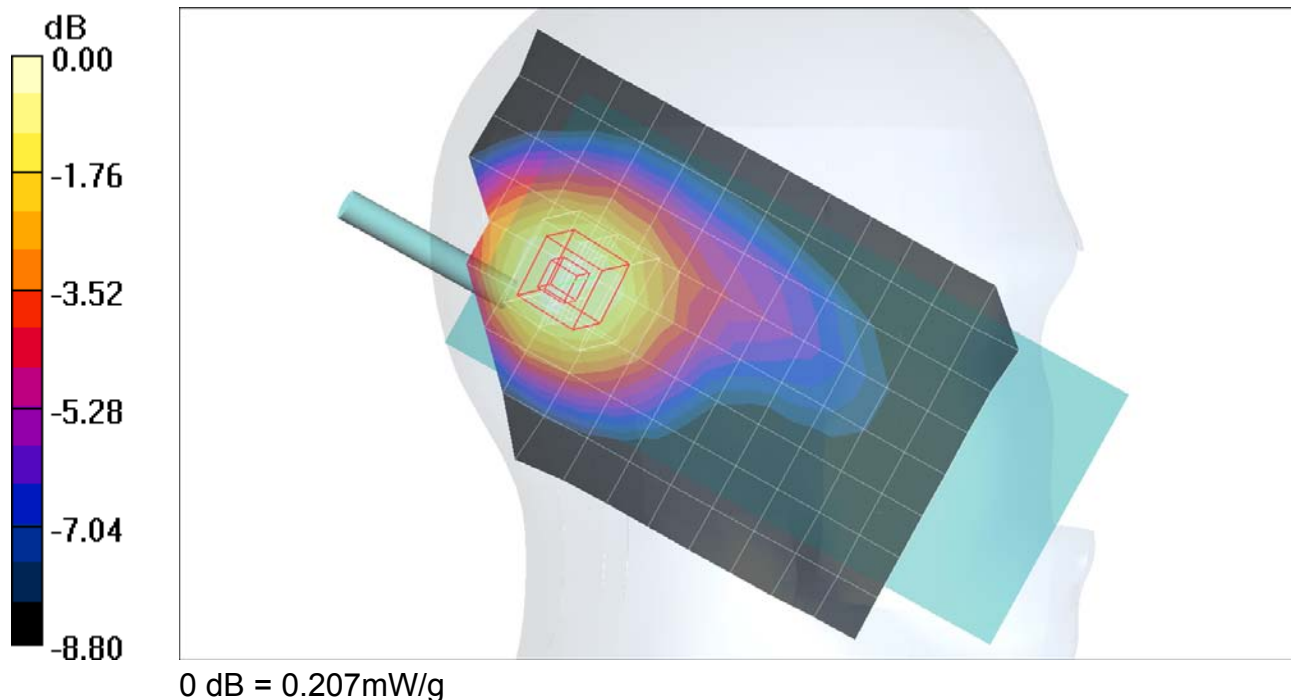
Reference Value = 8.81 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.131 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.207 mW/g



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## 1\_Left hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.11, 8.11, 8.11); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Tilt position\_M-ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00 mW/g

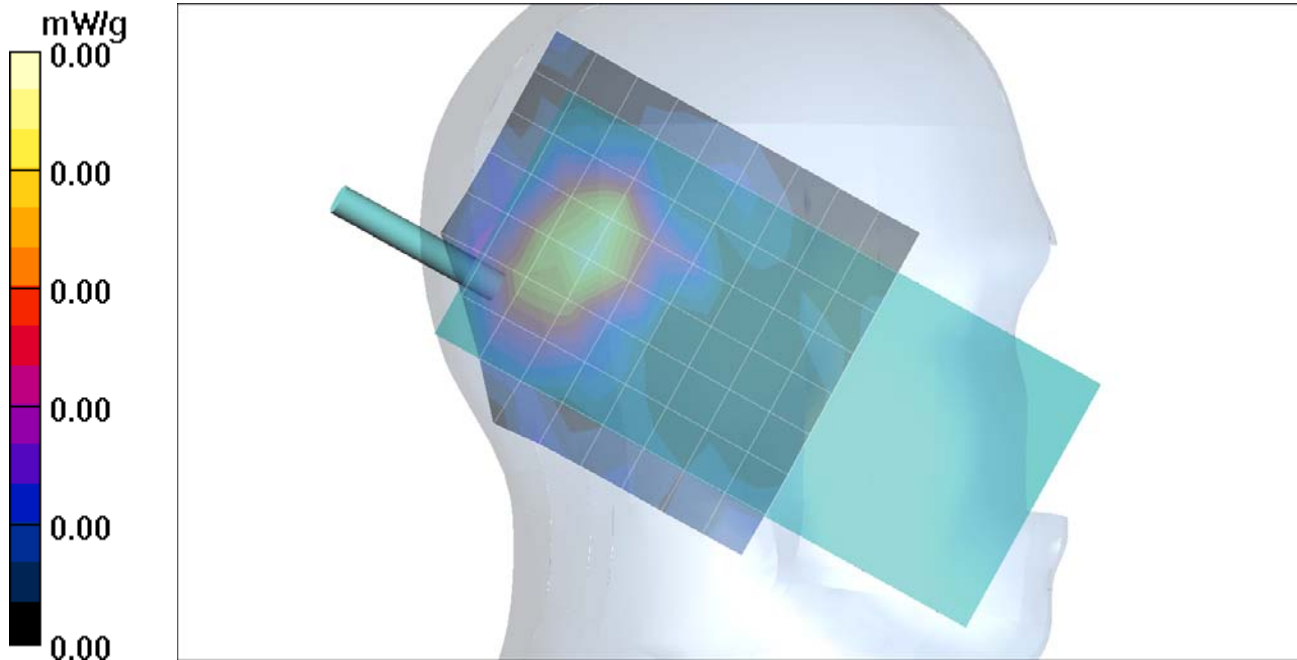
**Tilt position\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.411 V/m; Power Drift = -0.252 dB

Peak SAR (extrapolated) = 0.01 W/kg

**SAR(1 g) = 0.00382 mW/g; SAR(10 g) = 0.00209 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)



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### 1\_Left hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 41.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

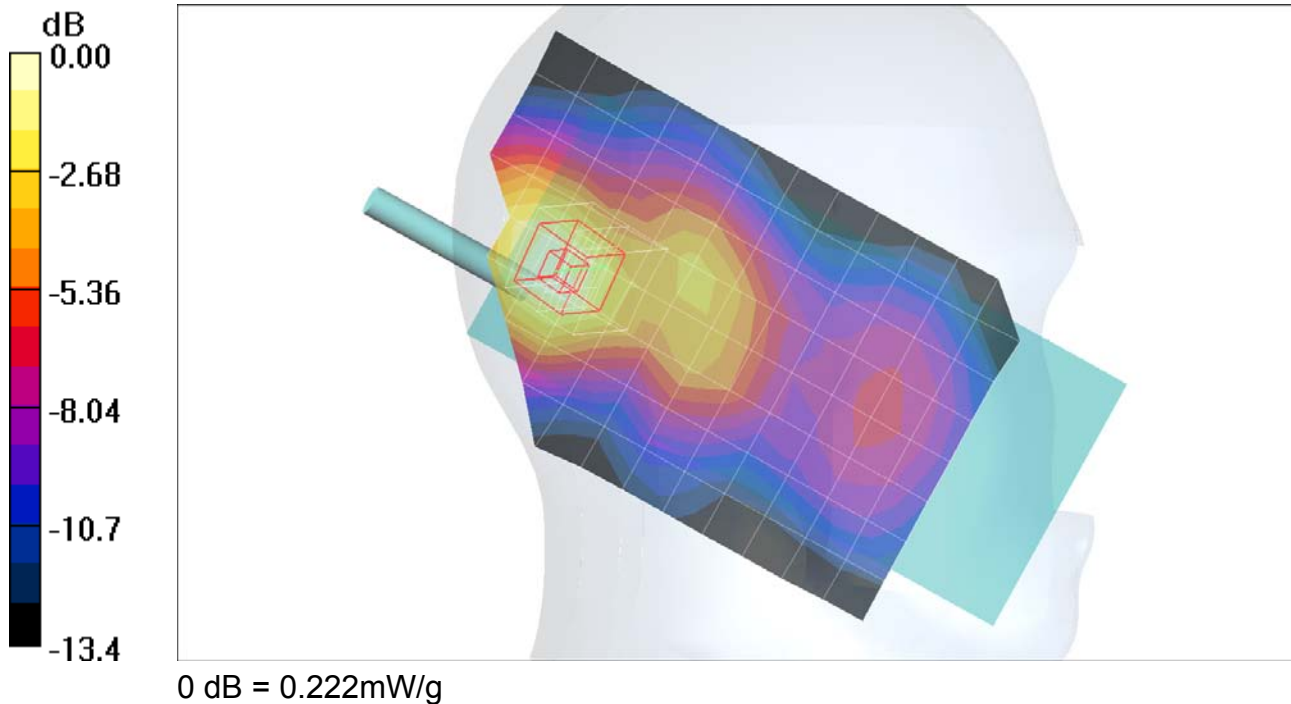
Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.98, 8.98, 8.98); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Tilt position\_M-ch/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.198 mW/g

**Tilt position\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 7.96 V/m; Power Drift = -0.064 dB  
Peak SAR (extrapolated) = 0.270 W/kg  
**SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.122 mW/g**  
Maximum value of SAR (measured) = 0.222 mW/g



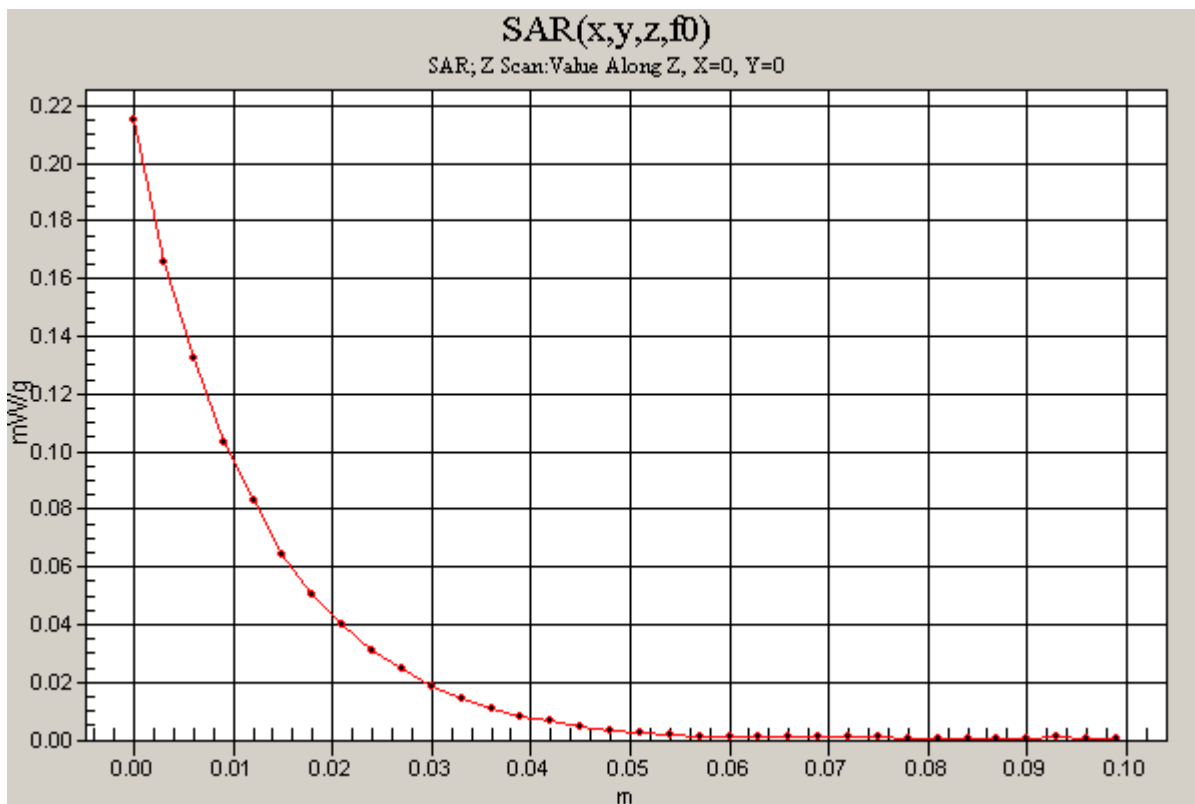
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### 1\_Left hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz;Duty Cycle: 1:1

**Tilt position\_M-ch/Z Scan (1x1x34):** Measurement grid: dx=20mm, dy=20mm, dz=3mm  
Maximum value of SAR (measured) = 0.215 mW/g



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## 2\_Right hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.919$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Tilt position\_M-ch/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.340 mW/g

**Tilt position\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

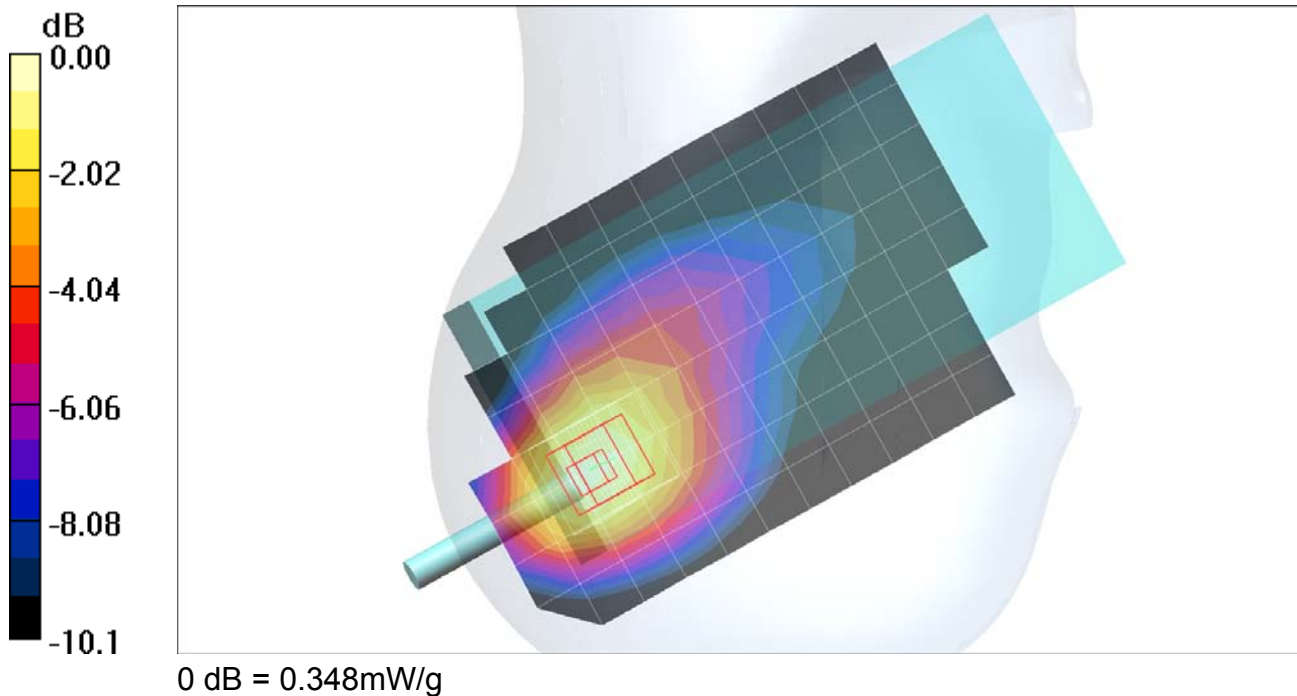
Reference Value = 10.5 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.405 W/kg

**SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.204 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.348 mW/g



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## 2\_Right hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.11, 8.11, 8.11); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Tilt position\_M-ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.01 mW/g

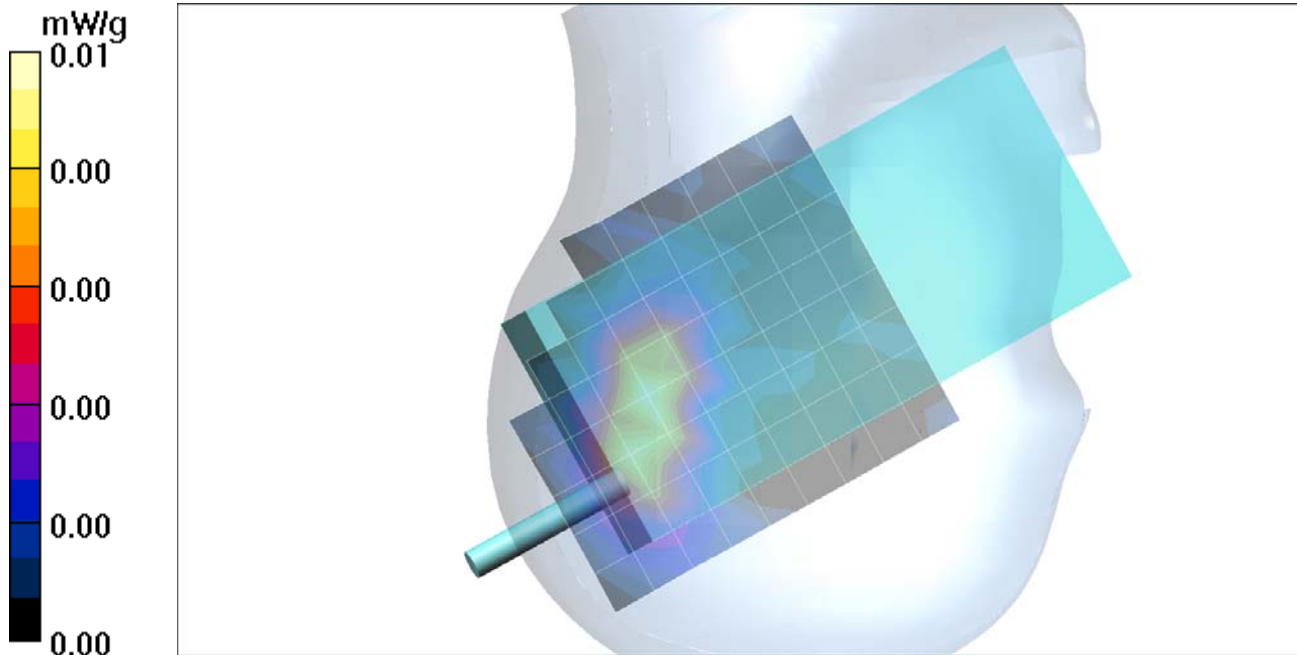
**Tilt position\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.677 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.011 W/kg

**SAR(1 g) = 0.00391 mW/g; SAR(10 g) = 0.00163 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)



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## 1\_Right hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 41.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

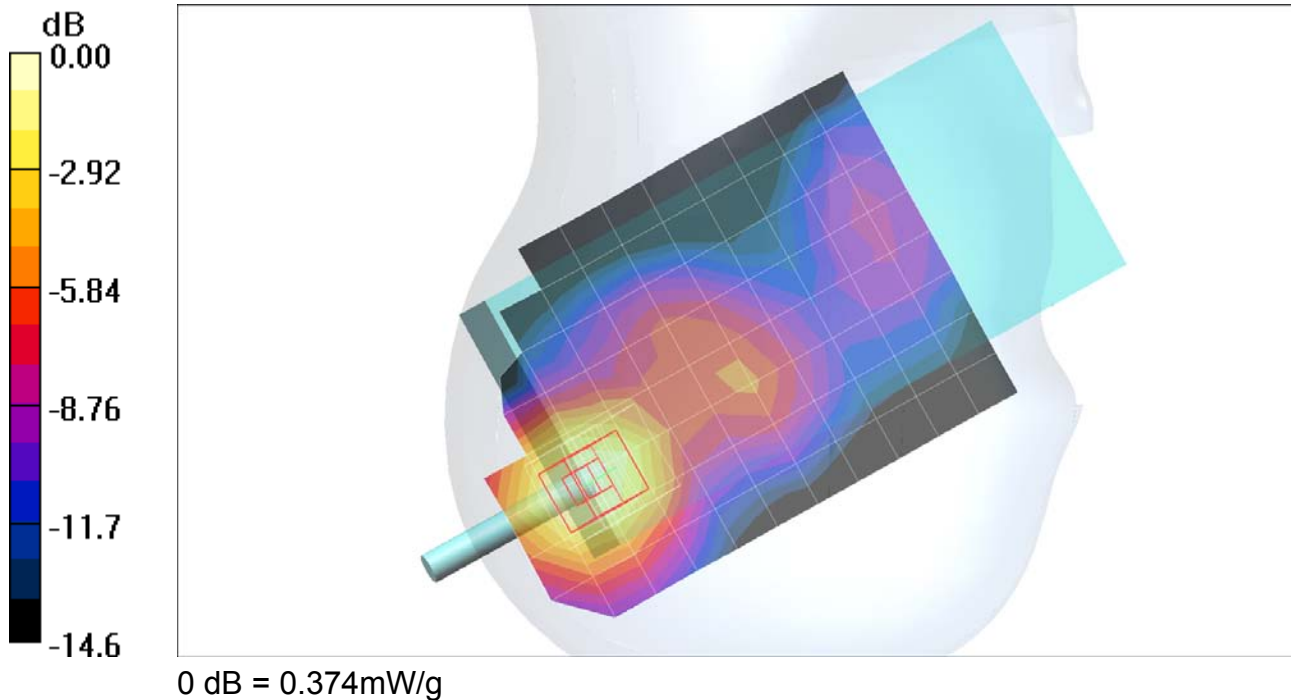
Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.98, 8.98, 8.98); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Tilt position\_M-ch/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.357 mW/g

**Tilt position\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 7.93 V/m; Power Drift = -0.033 dB  
Peak SAR (extrapolated) = 0.456 W/kg  
**SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.189 mW/g**  
Maximum value of SAR (measured) = 0.374 mW/g



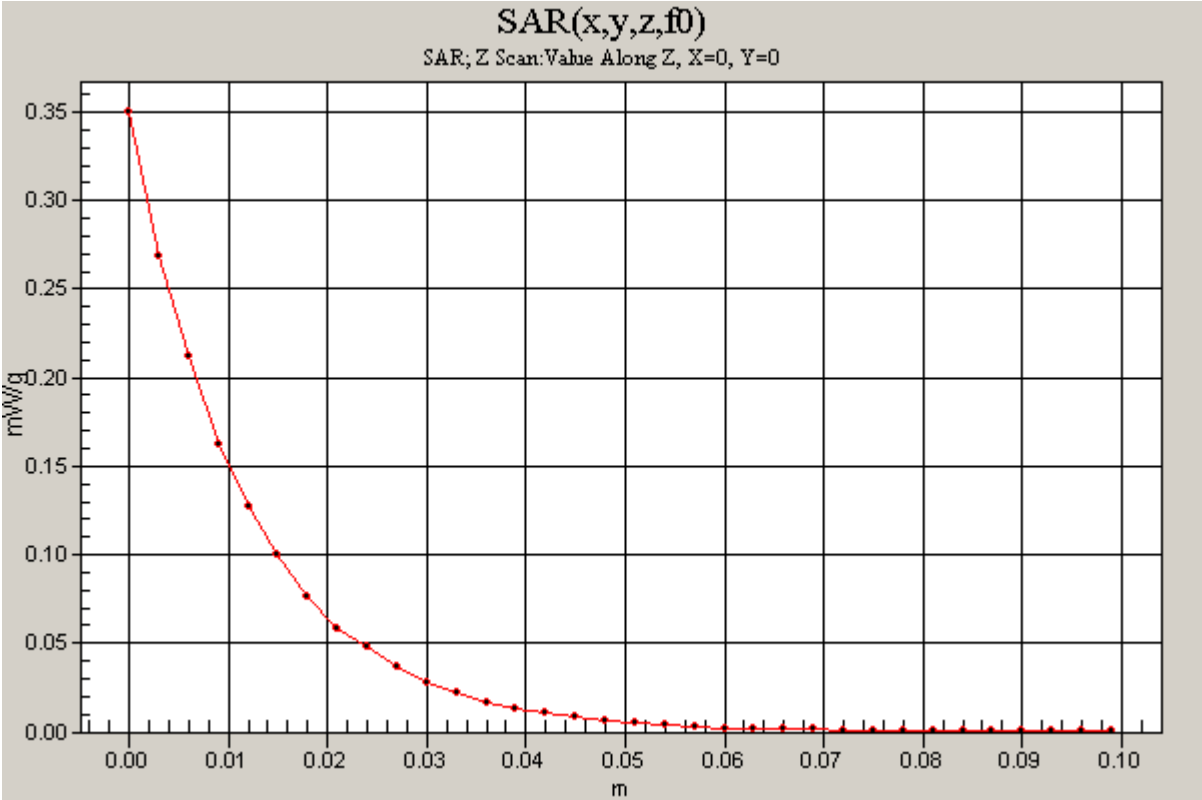
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### 1\_Right hand side

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz;Duty Cycle: 1:1

**Tilt position\_M-ch/Z Scan (1x1x34):** Measurement grid: dx=20mm, dy=20mm, dz=3mm  
Maximum value of SAR (measured) = 0.350 mW/g





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### 3\_Body Worn - With holster (815-047-002) left

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.989$  mho/m;  $\epsilon_r = 56.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**L-ch/Area Scan (9x17x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.278 mW/g

**L-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.216 dB

Peak SAR (extrapolated) = 0.370 W/kg

**SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.176 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.311 mW/g

**L-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

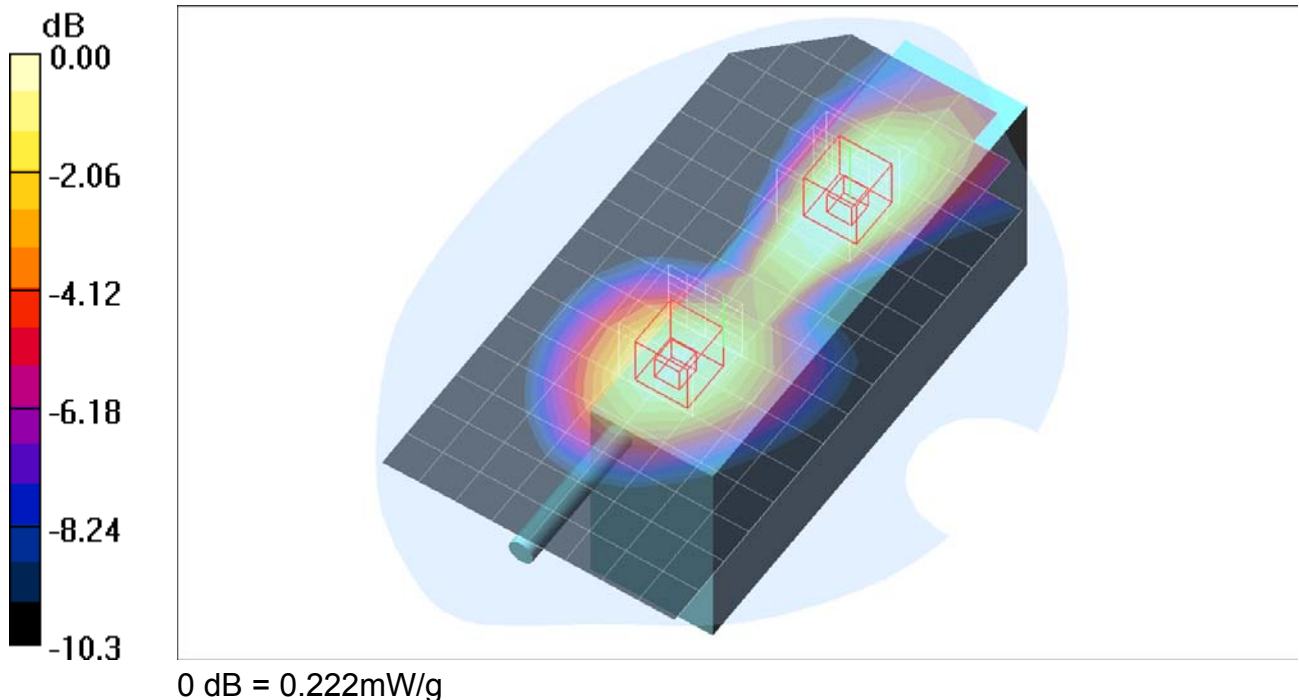
Reference Value = 14.1 V/m; Power Drift = -0.216 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.131 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.222 mW/g



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### 3\_Body Worn - With holster (815-047-002) left

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**L-ch/Area Scan (10x13x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00 mW/g

**L-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

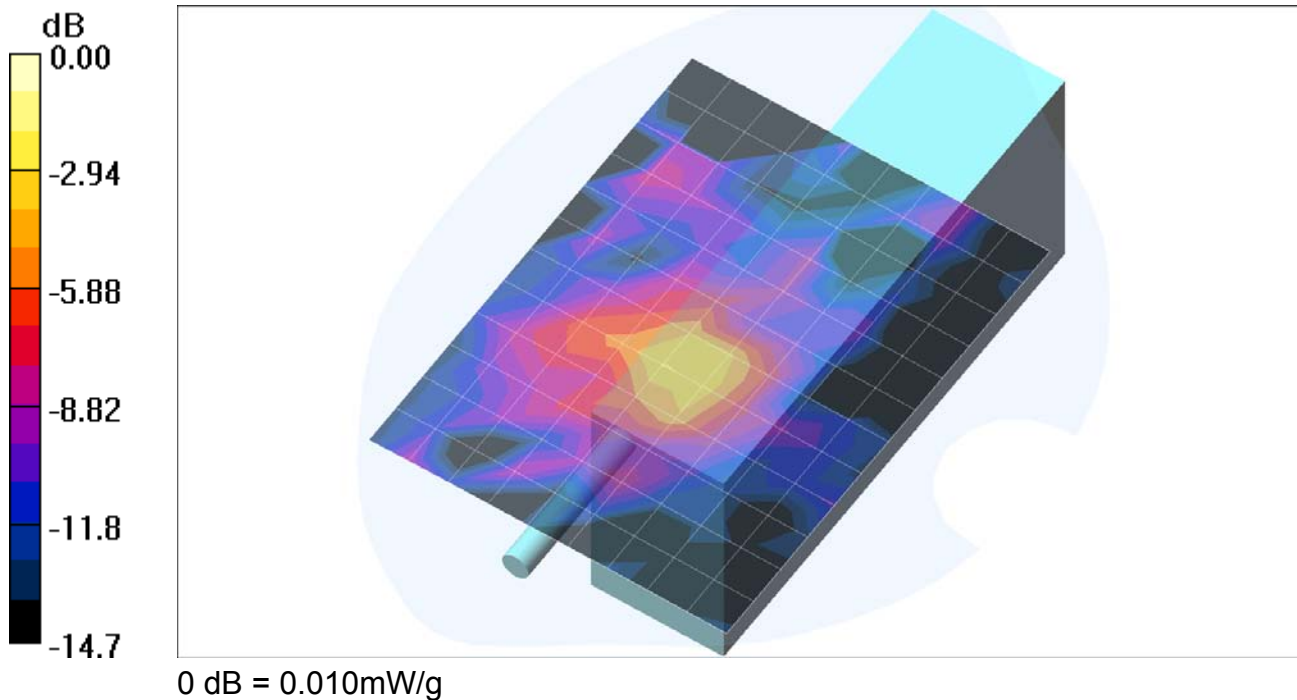
Reference Value = 1.27 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.01 W/kg

**SAR(1 g) = 0.00367 mW/g; SAR(10 g) = 0.00141 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.01 mW/g



Test Laboratory: Compliance Certification Services

### 3\_Body Worn - With holster (815-047-002) left

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

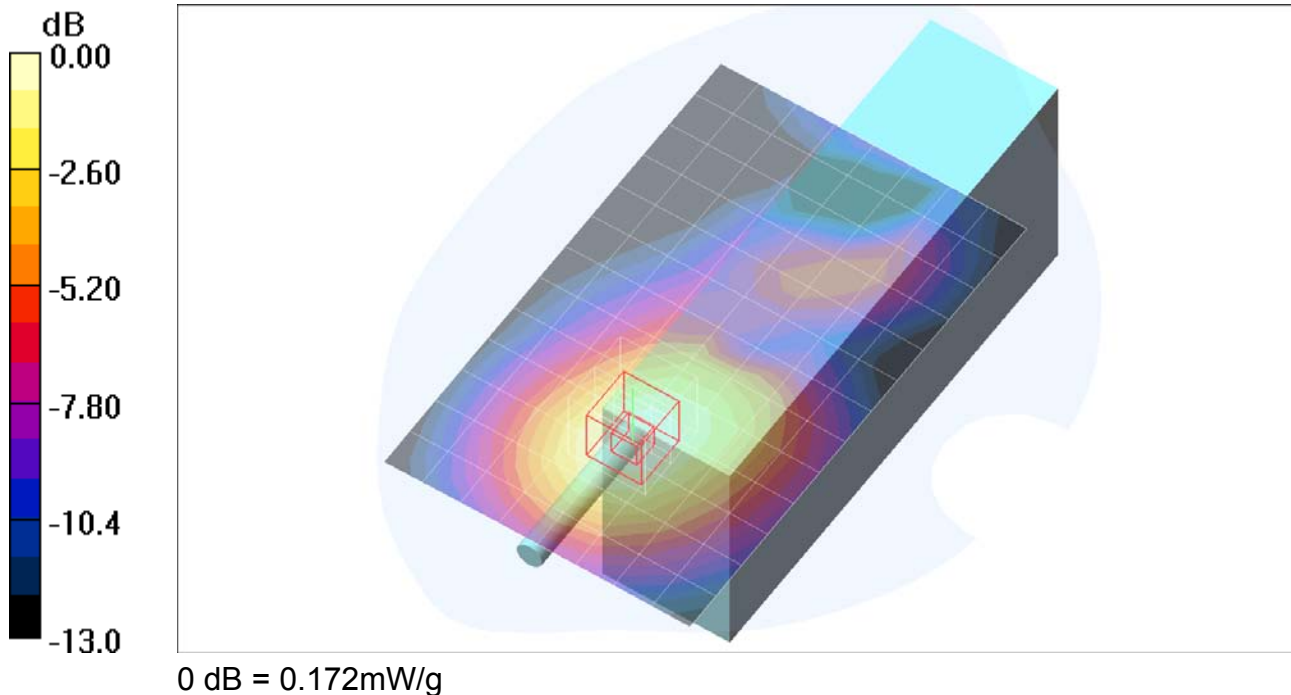
Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**M-ch/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.168 mW/g

**M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 4.16 V/m; Power Drift = -0.080 dB  
Peak SAR (extrapolated) = 0.205 W/kg  
**SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.091 mW/g**  
Maximum value of SAR (measured) = 0.172 mW/g



Test Laboratory: Compliance Certification Services

## 4\_Body Worn - With holster (815-047-001)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.989$  mho/m;  $\epsilon_r = 56.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**L-ch/Area Scan (9x17x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.414 mW/g

**L-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

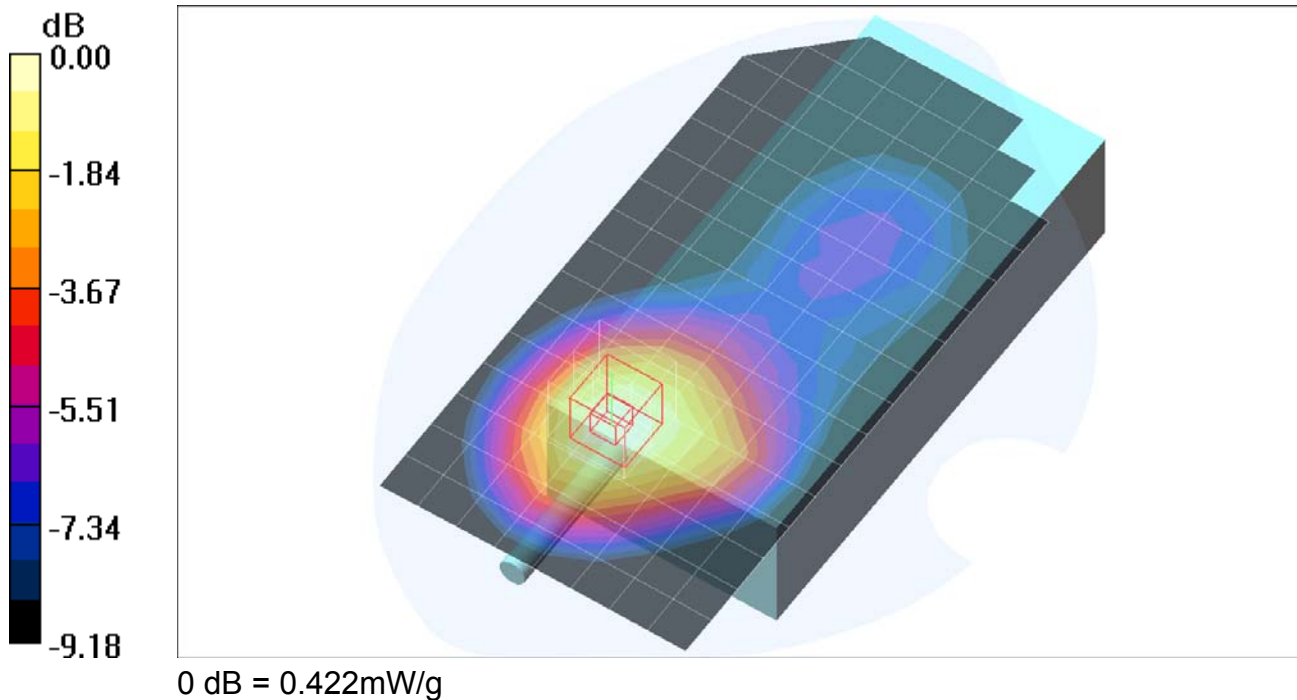
Reference Value = 11.0 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.253 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.422 mW/g



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### 4\_Body Worn - With holster (815-047-001)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 52.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**M-ch/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.01 mW/g

**M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

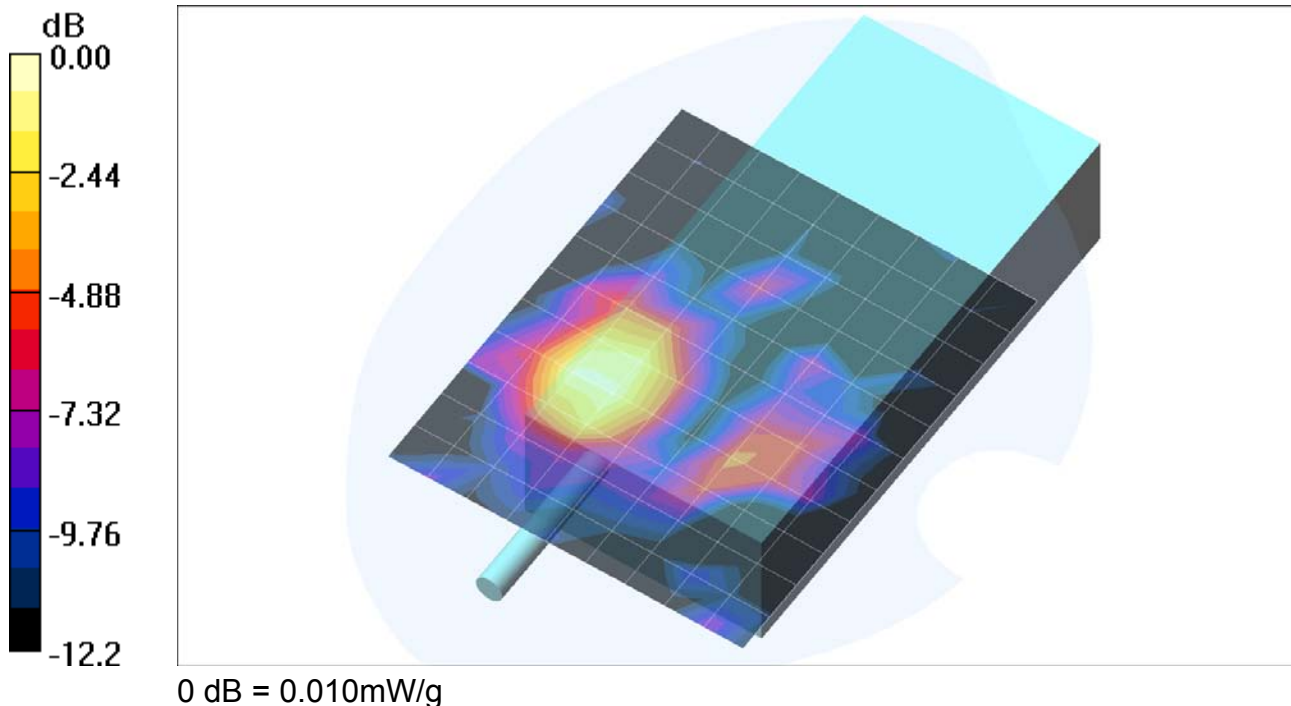
Reference Value = 0.570 V/m; Power Drift = -0.201 dB

Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.00651 mW/g; SAR(10 g) = 0.00248 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Compliance Certification Services

## 4\_Body Worn - With holster (815-047-001)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

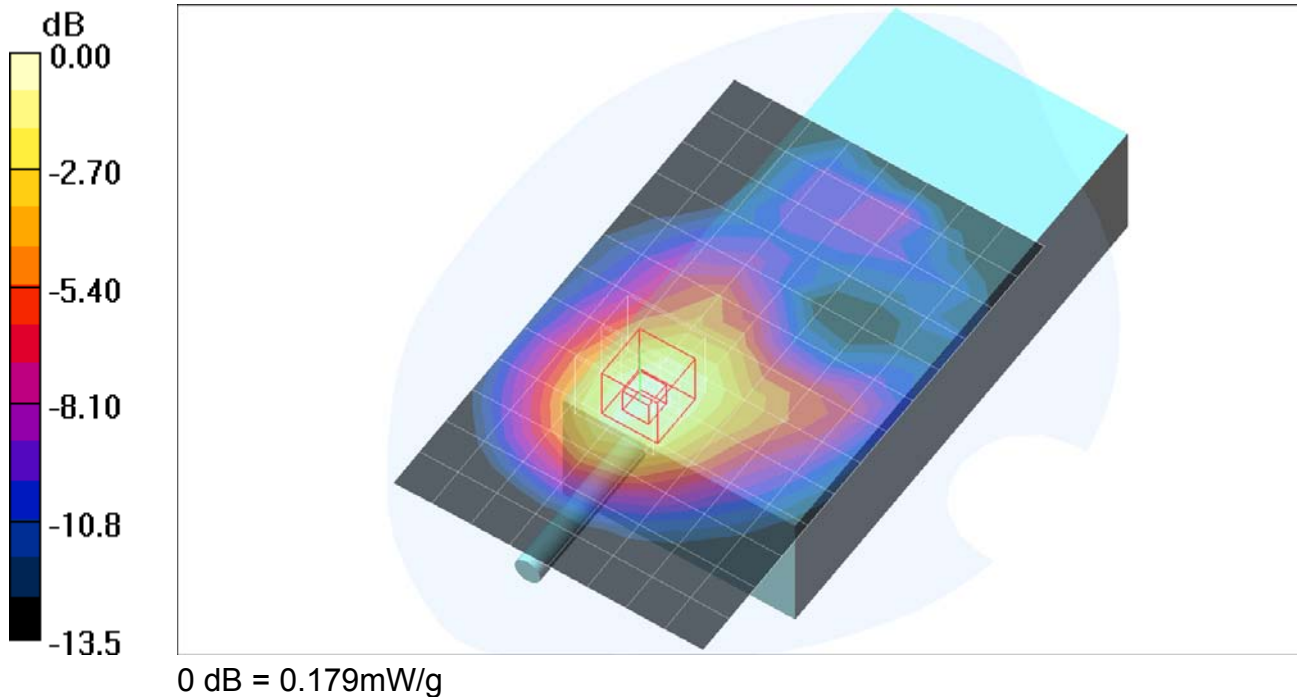
Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**M-ch/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.169 mW/g

**M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 5.34 V/m; Power Drift = -0.194 dB  
Peak SAR (extrapolated) = 0.214 W/kg  
**SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.093 mW/g**  
Maximum value of SAR (measured) = 0.179 mW/g



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### 5\_Body Worn - Belt-clip (805-612-001)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 56.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 24.5 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**M-ch/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.089 mW/g

**M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

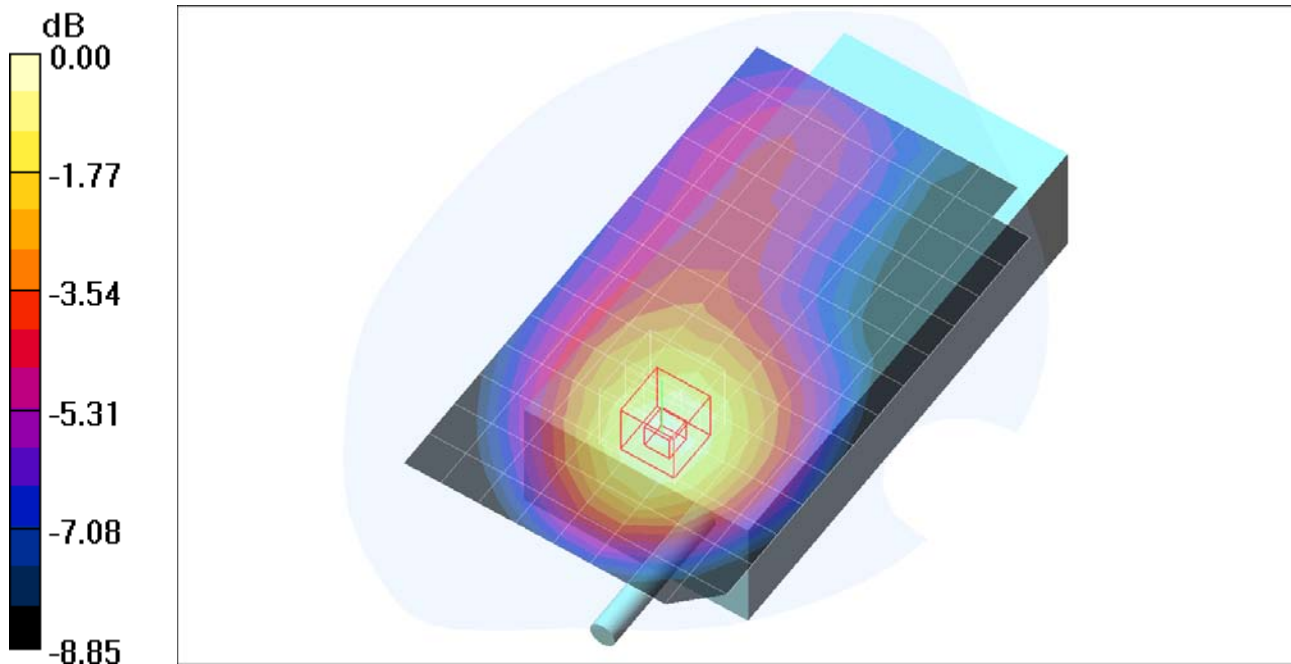
Reference Value = 7.12 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.057 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

Test Laboratory: Compliance Certification Services

## 5\_Body Worn - Belt-clip (805-612-001)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 52.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**M-ch/Area Scan (10x13x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.012 mW/g

**M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

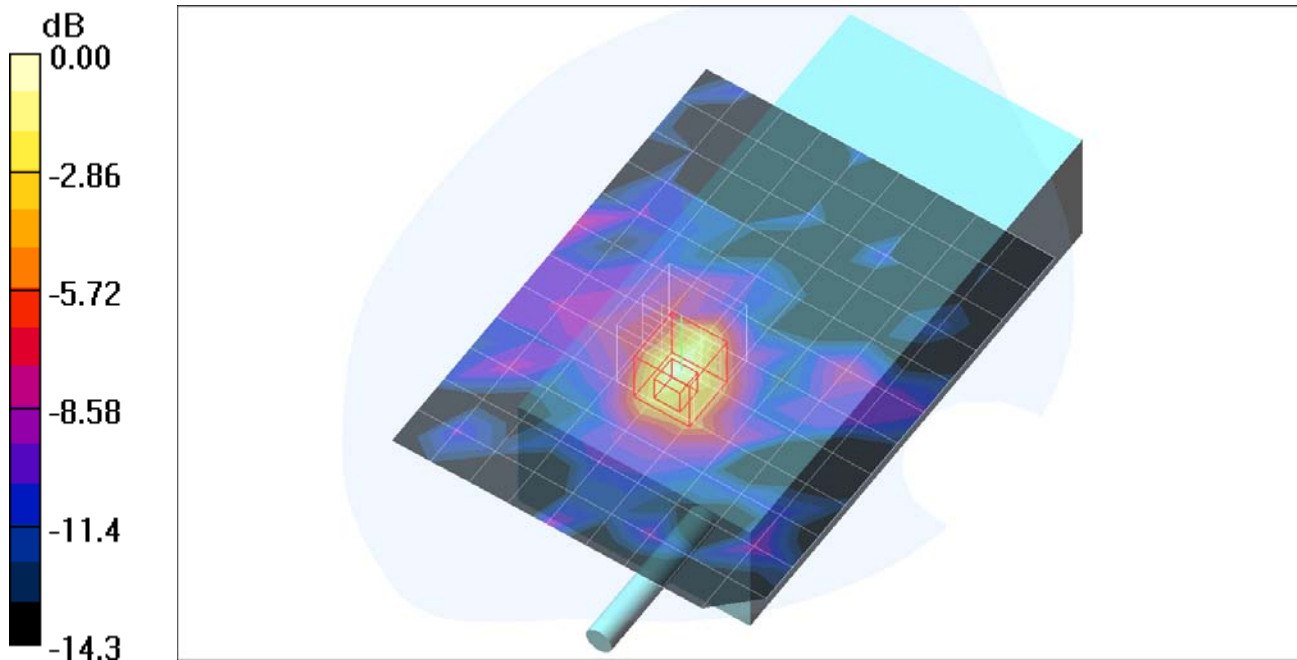
Reference Value = 1.12 V/m; Power Drift = -0.277 dB

Peak SAR (extrapolated) = 0.030 W/kg

**SAR(1 g) = 0.00859 mW/g; SAR(10 g) = 0.00387 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.013 mW/g



0 dB = 0.013mW/g



Test Laboratory: Compliance Certification Services

## 5\_Body Worn - Belt-clip (805-612-001)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C

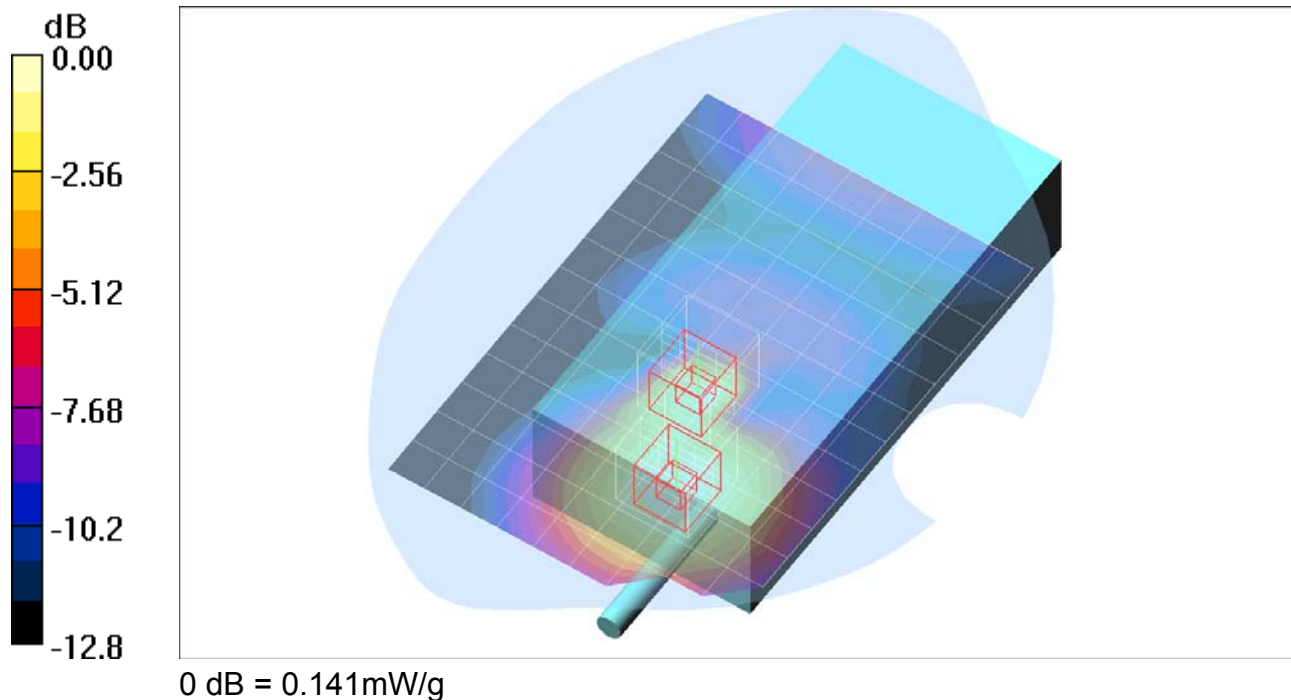
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**M-ch/Area Scan (10x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.142 mW/g

**M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 3.84 V/m; Power Drift = -0.113 dB  
Peak SAR (extrapolated) = 0.265 W/kg  
**SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.077 mW/g**  
Maximum value of SAR (measured) = 0.213 mW/g

**M-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 3.84 V/m; Power Drift = -0.113 dB  
Peak SAR (extrapolated) = 0.168 W/kg  
**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.076 mW/g**  
Maximum value of SAR (measured) = 0.141 mW/g



Test Laboratory: Compliance Certification Services

### 5\_Body Worn - Belt-clip (805-612-001)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 13790400010 (With 802.11bg, CDMA and Bluetooth)

Communication System: CDMA PCS band; Frequency: 1880 MHz;Duty Cycle: 1:1

**M-ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.229 mW/g

