

Test Laboratory: The name of your organization

File Name: [1\\_R-Tilt.da4](#)

**DUT: Intermec Technologies Corporation; Type: 700C; Serial: 05400400640**

**Program Name: Right Head**

**Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C**

Communication System: GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 40$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(5.1, 5.1, 5.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Tilt position, High/Area Scan (8x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 4.15 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.437 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**Tilt position, High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

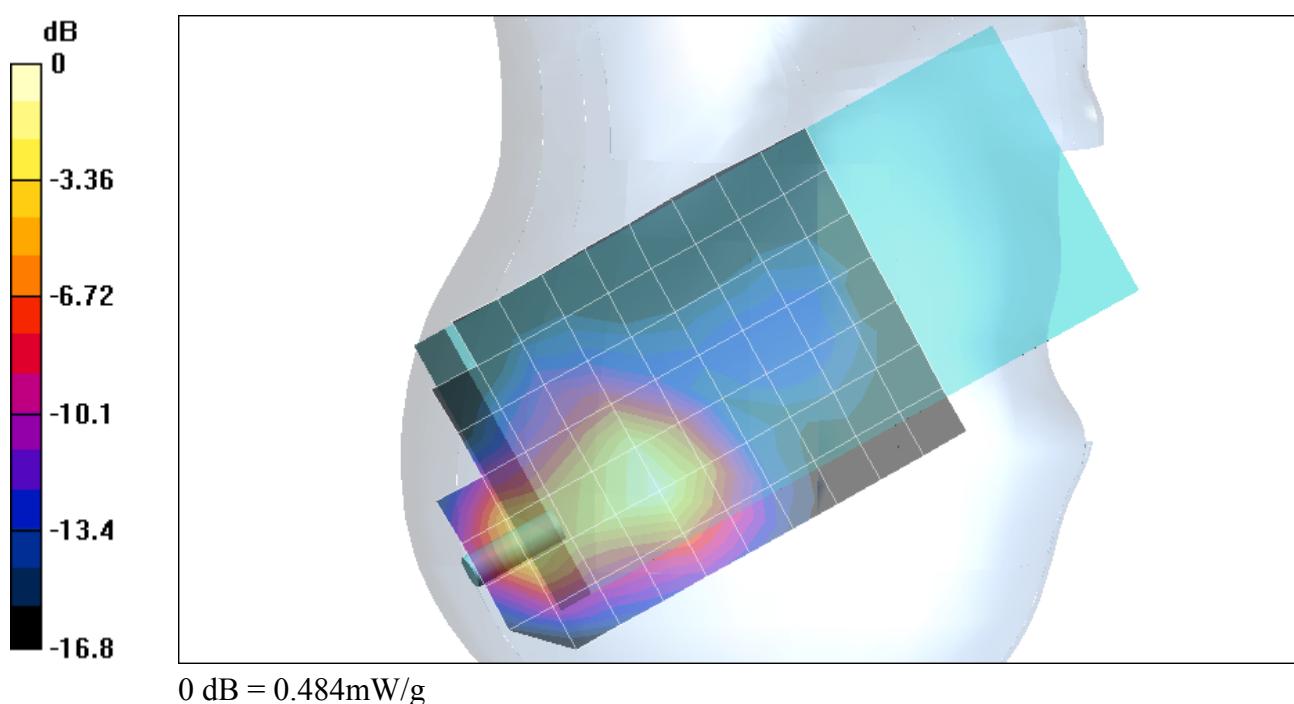
Reference Value = 4.15 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.484 mW/g

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.237 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Communication System: GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 40$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(5.1, 5.1, 5.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Co-location\_Tilt position, High/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 5.82 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.768 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**Co-location\_Tilt position, High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,

$dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

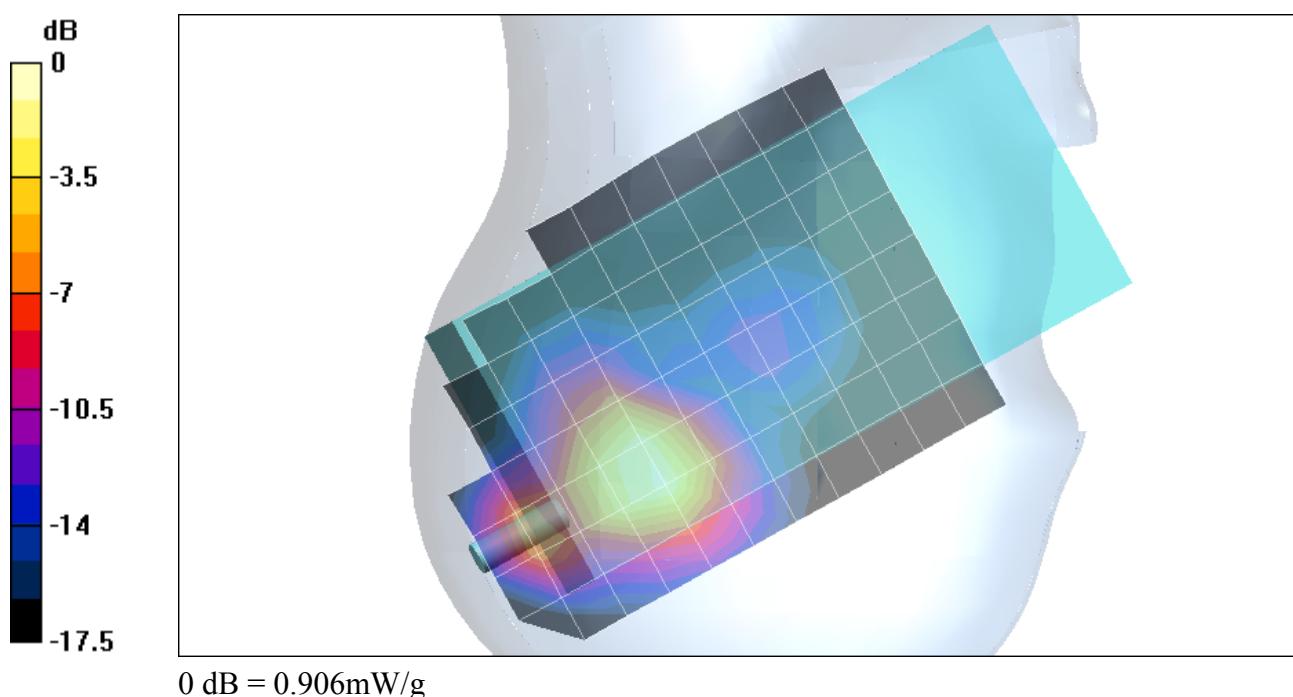
Reference Value = 5.82 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.906 mW/g

Peak SAR (extrapolated) = 1.3 W/kg

**SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.443 mW/g**

Info: Interpolated medium parameters used for SAR evaluation!



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**Program Name: Right Head**

Communication System: GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 40$ ;  $\rho = 1000 \text{ kg/m}^3$

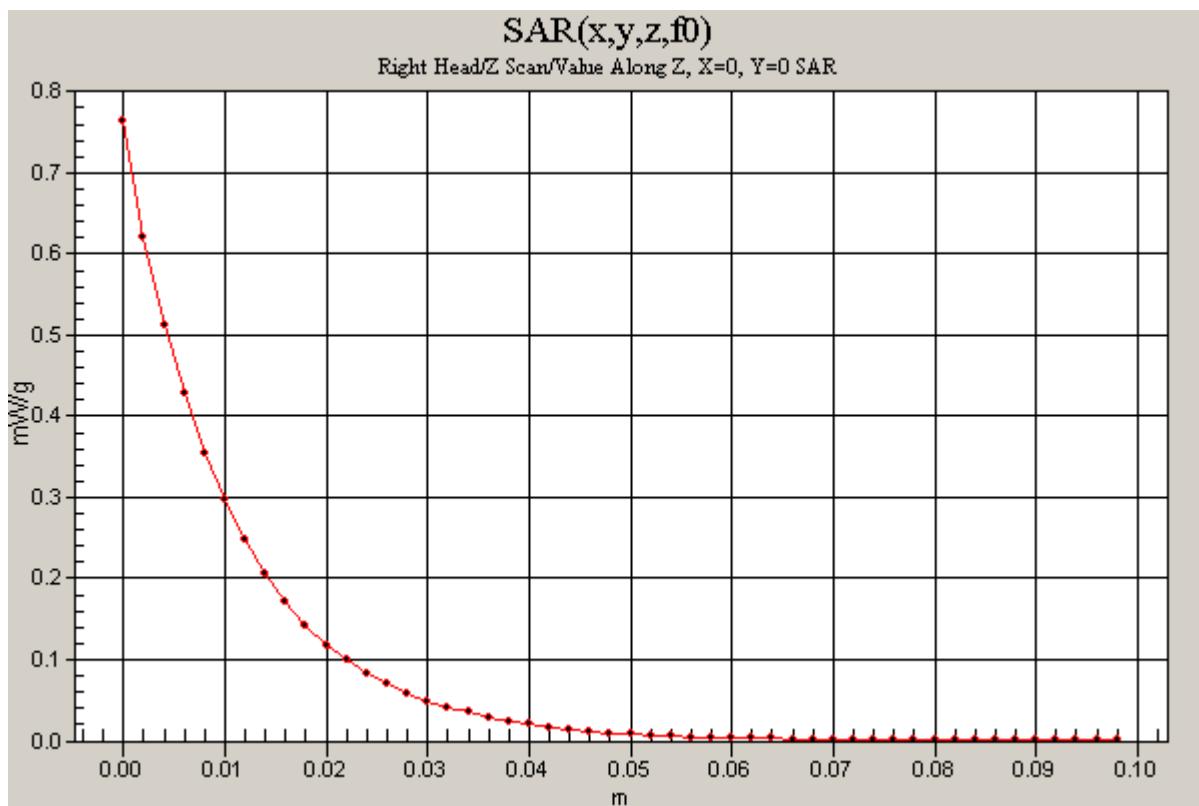
Phantom section: Right Section

**Co-location\_Tilt position, High/Z Scan (1x1x51):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 5.82 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.764 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization  
 File Name: 2\_Body.da4

**DUT: Intermec Technologies Corporation; Type: 700C; Serial: 05400400640**

**Program Name: 2\_Body**

**Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C**

Communication System: GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 53.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.8, 4.8, 4.8); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**High/Area Scan (8x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 6.28 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.669 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

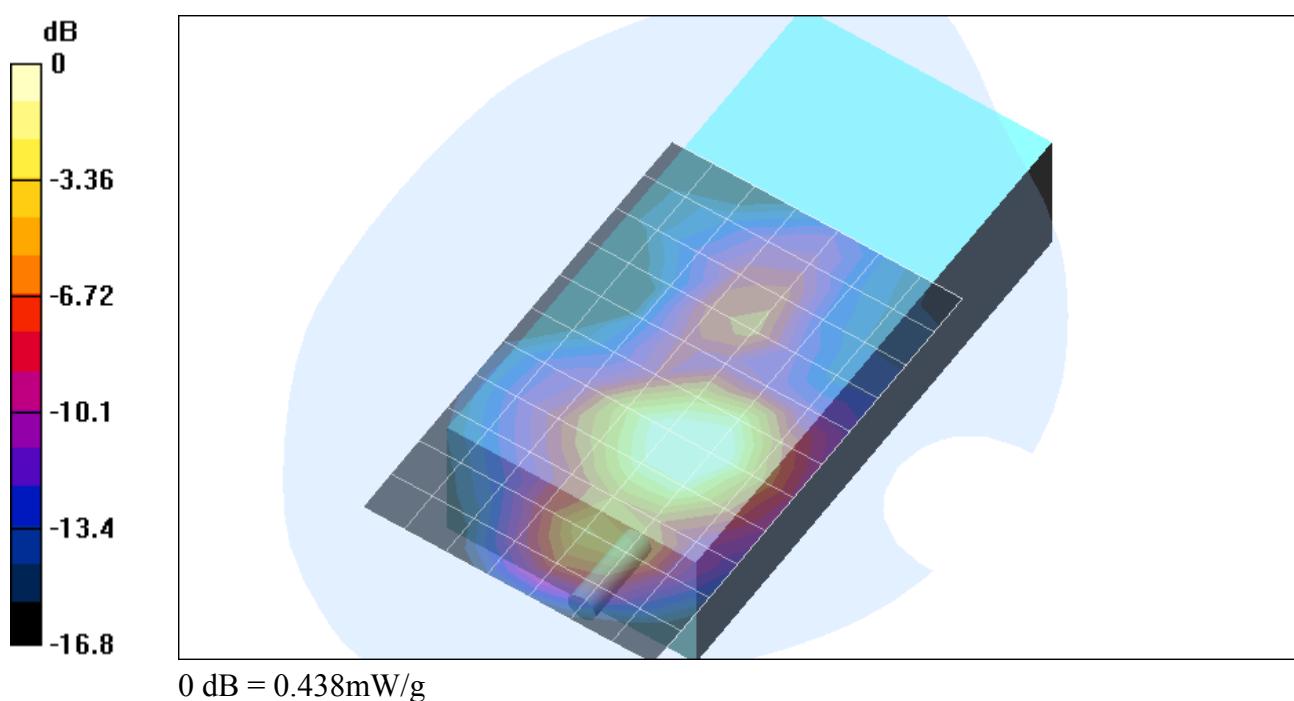
Reference Value = 6.28 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.438 mW/g

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.212 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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**Program Name: 2\_Body**

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Communication System: GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 53.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.8, 4.8, 4.8); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Co-Location, High/Area Scan (8x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 6.46 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.745 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**Co-Location, High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

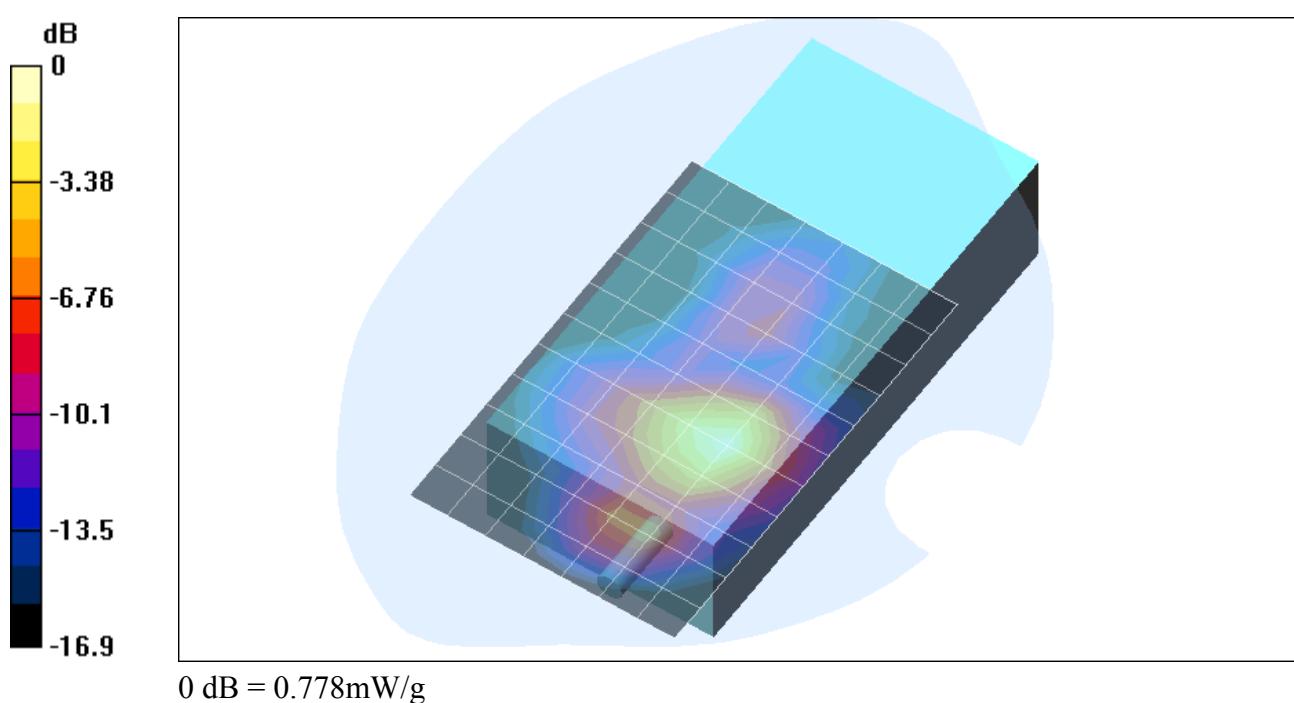
Reference Value = 6.46 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.778 mW/g

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.369 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



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Medium parameters used (interpolated):  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 53.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

**Co-Location, High/Z Scan (1x1x51):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value = 6.46 V/m; Power Drift = 0.13 dB  
Maximum value of SAR (measured) = 0.812 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

