

Test Laboratory: The name of your organization

File Name: [1_R-Touch \(Antenna -102\).da4](#)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 05400400870

Program Name: Right Head (Antenna -102)

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

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

Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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

Touch position, Low/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Touch position, Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.205 mW/g

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.131 mW/g

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

Touch position, Low/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

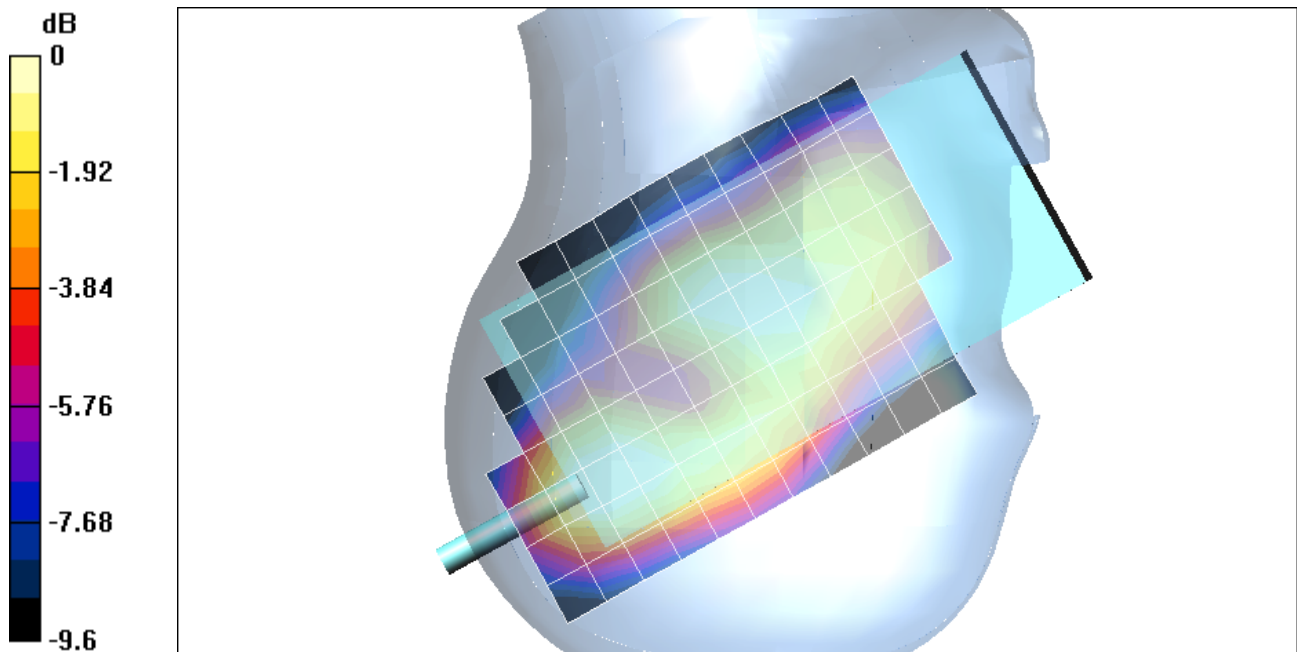
Reference Value = 10.9 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.179 mW/g

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.121 mW/g

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



0 dB = 0.179mW/g

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Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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_Touch position, Low/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Co-location_Touch position, Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.196 mW/g

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.125 mW/g

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

Co-location_Touch position, Low/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

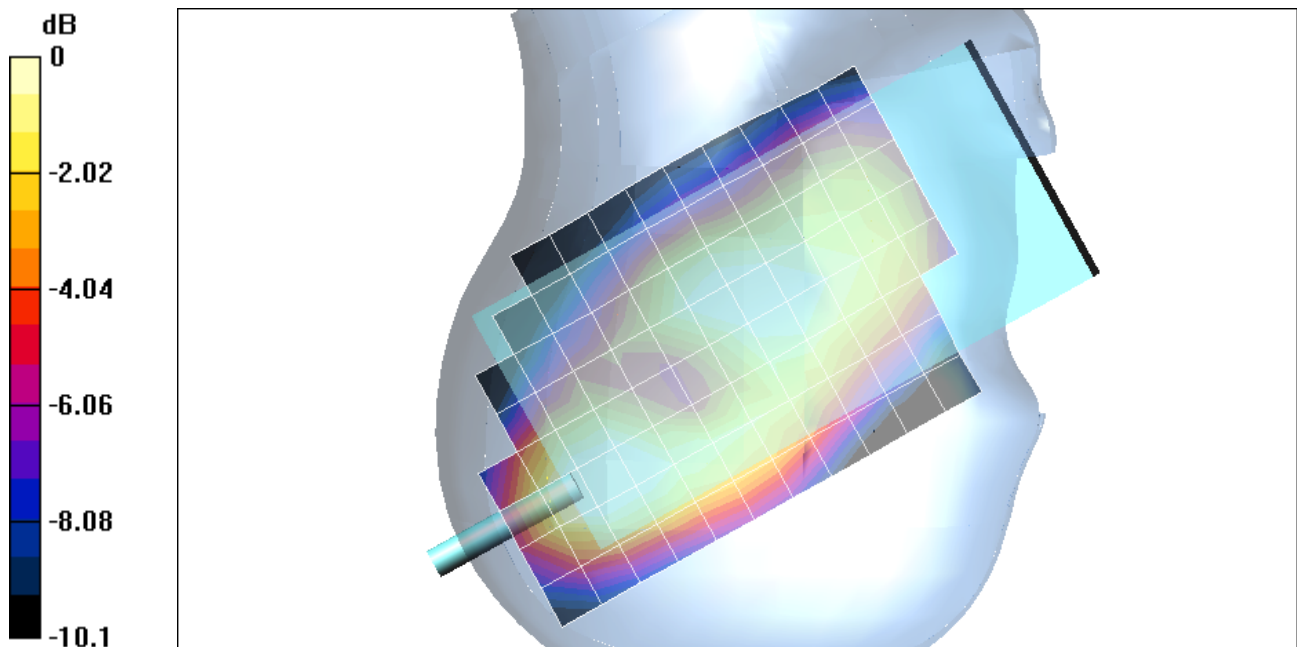
Reference Value = 10.4 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.170 mW/g

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.113 mW/g

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



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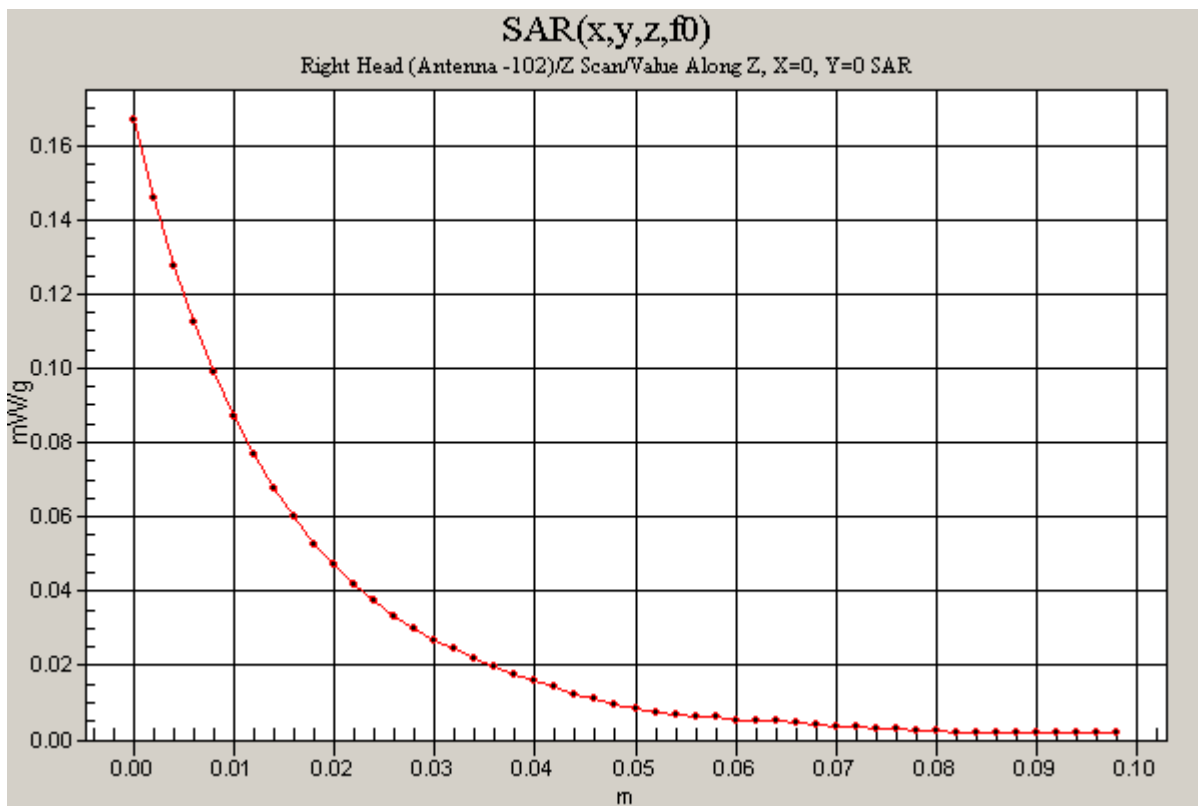
Phantom section: Right Section

Co-location_Touch position, Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 10.4 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.167 mW/g

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



Test Laboratory: The name of your organization

File Name: [2_Body \(Antenna -102\).da4](#)

DUT: Intermec Technologies Corporation; Type: 700C; Serial: 05400400870

Program Name: 2_Body (Antenna -102)

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

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

Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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

Middle/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.33 V/m; Power Drift = 0.18 dB

Maximum value of SAR (measured) = 0.271 mW/g

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

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

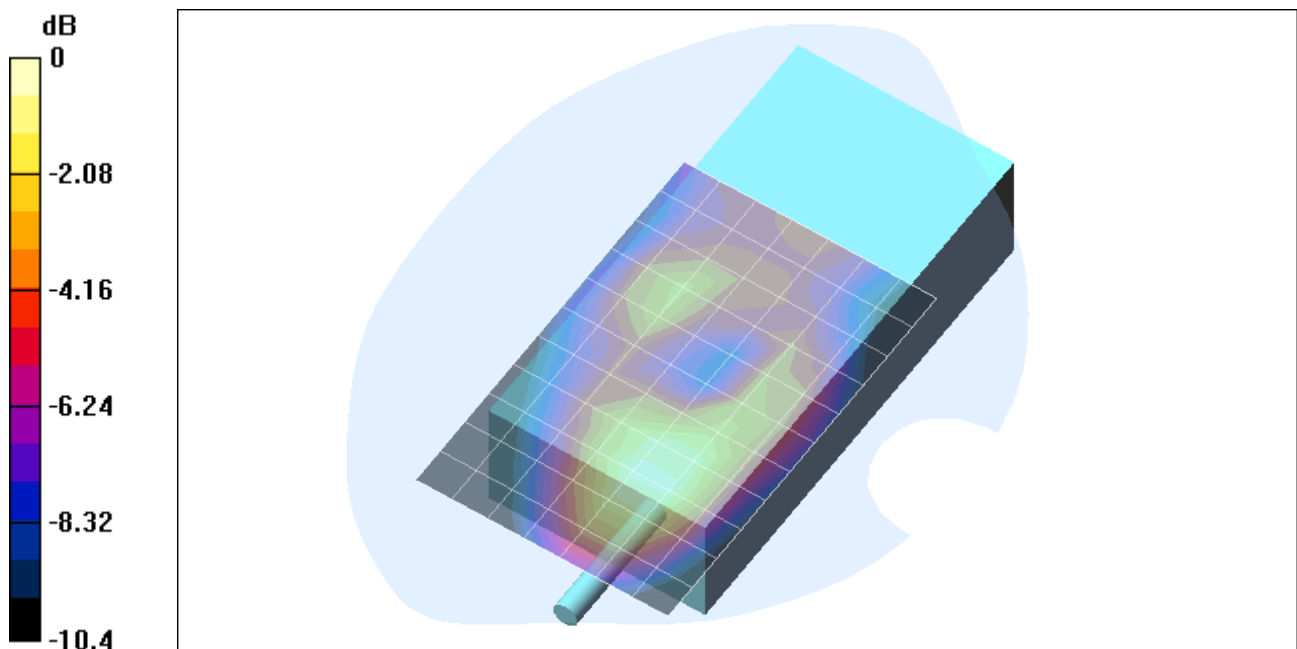
Reference Value = 8.33 V/m; Power Drift = 0.18 dB

Maximum value of SAR (measured) = 0.302 mW/g

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.193 mW/g

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



0 dB = 0.302mW/g

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

Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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, Middle/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.47 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.280 mW/g

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

Co-Location, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

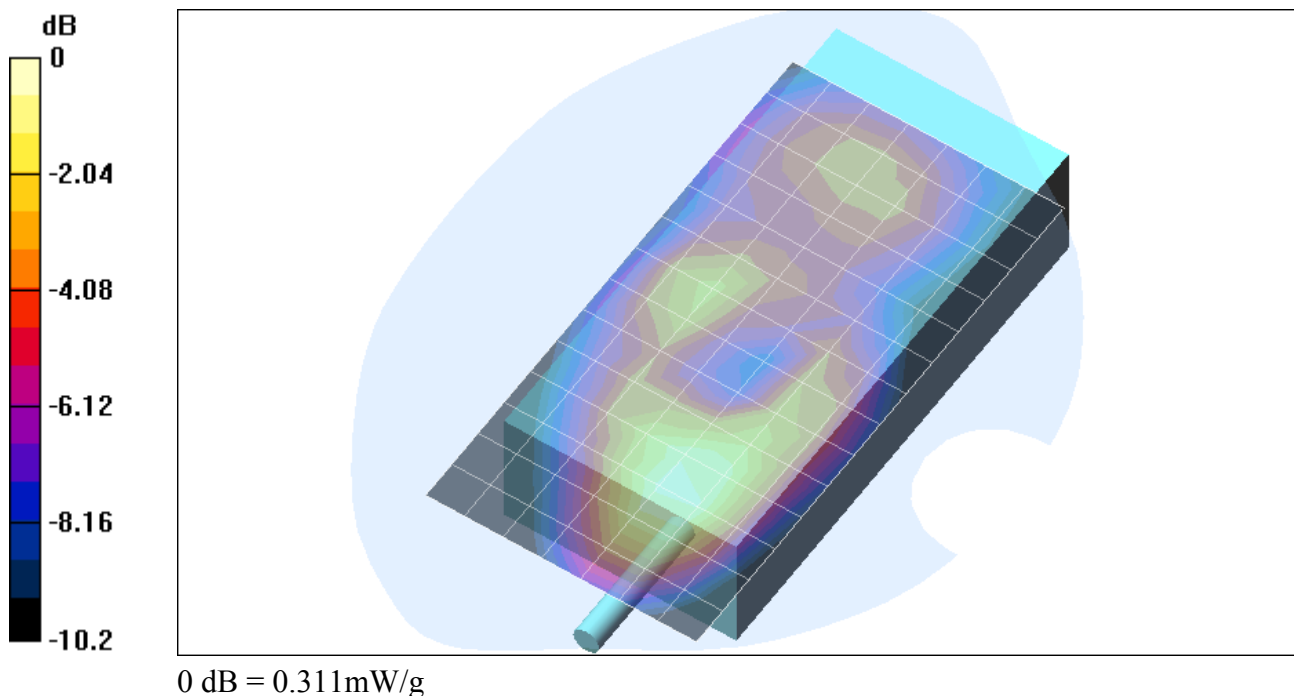
Reference Value = 8.47 V/m; Power Drift = 0.13 dB

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

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.195 mW/g

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



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Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Co-Location, Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 8.47 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.316 mW/g

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

