

Test Laboratory: The name of your organization

File Name: 1_R-Tilt (Antenna -204).da4

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

Program Name: Right Head (Antenna -204)

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

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

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

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

Reference Value = 15.9 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.735 mW/g

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.410 mW/g

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

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

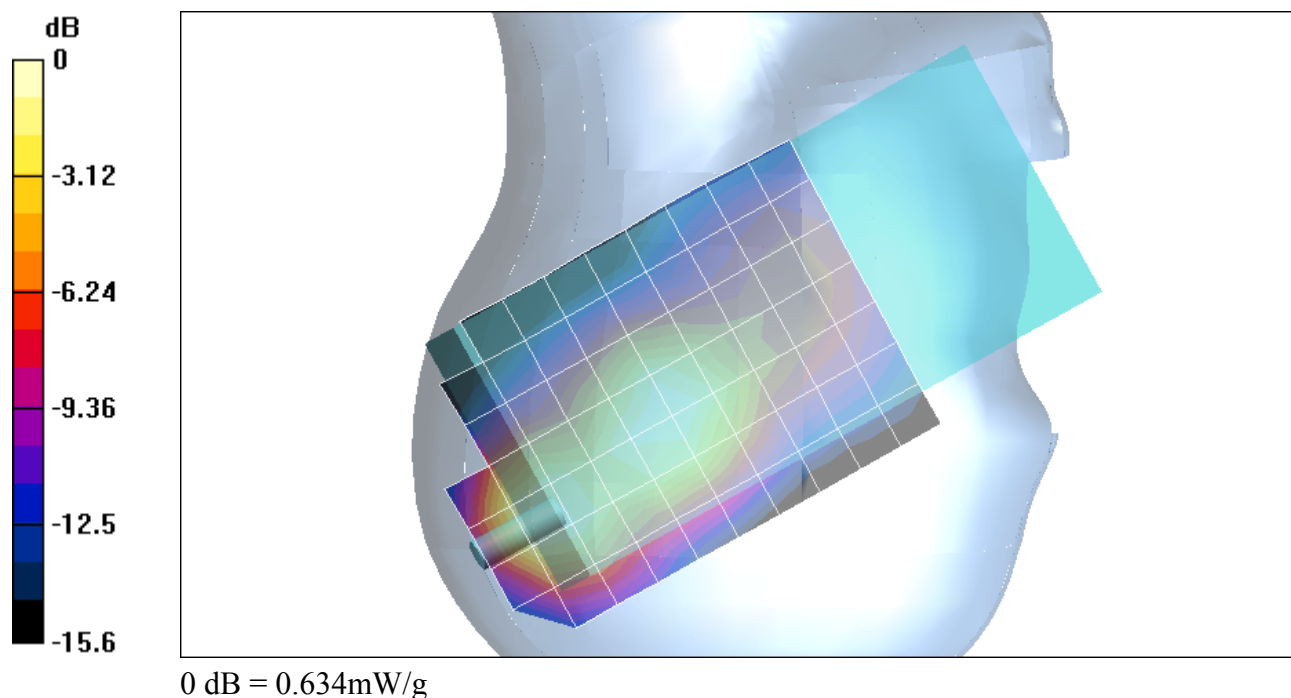
Reference Value = 15.9 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.634 mW/g

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.343 mW/g

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



Test Laboratory: The name of your organization

File Name: 1_R-Tilt.da4

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

Program Name: Right Head (Antenna -204)

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

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

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, Low/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16 V/m; Power Drift = -0.17 dB

Maximum value of SAR (measured) = 0.692 mW/g

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.391 mW/g

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

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

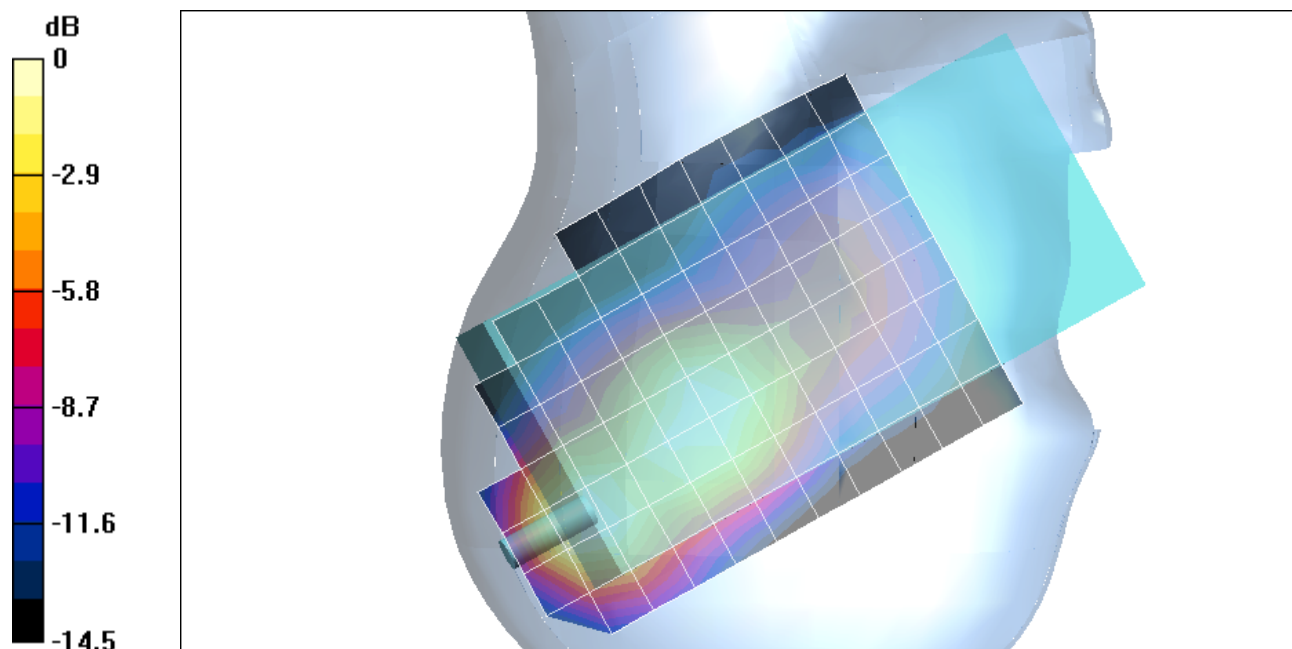
Reference Value = 16 V/m; Power Drift = -0.17 dB

Maximum value of SAR (measured) = 0.615 mW/g

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.330 mW/g

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



Test Laboratory: The name of your organization

File Name: 1_R-Tilt.da4

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

Program Name: Right Head (Antenna -204)

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

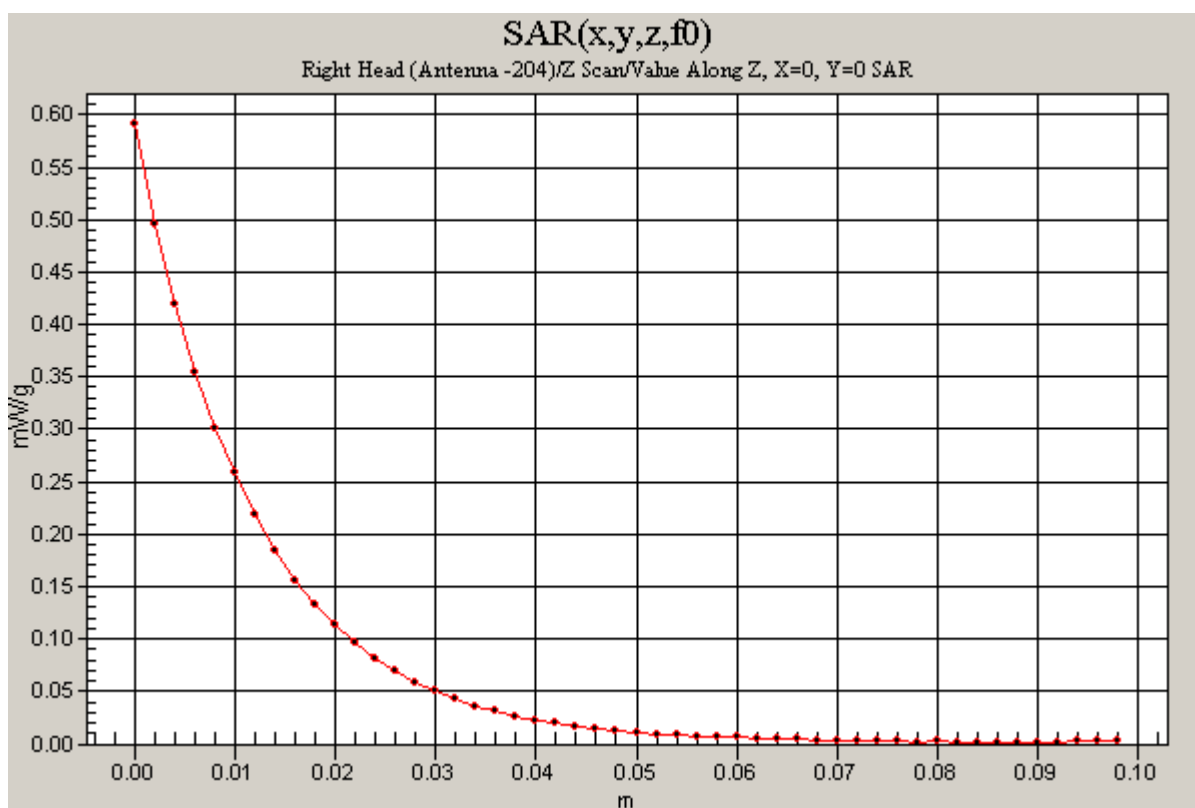
Phantom section: Right Section

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

Reference Value = 16 V/m; Power Drift = -0.17 dB

Maximum value of SAR (measured) = 0.591 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization

File Name: [1_R-Tilt \(Antenna -102\).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: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

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, Low/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.410 mW/g

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.230 mW/g

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

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

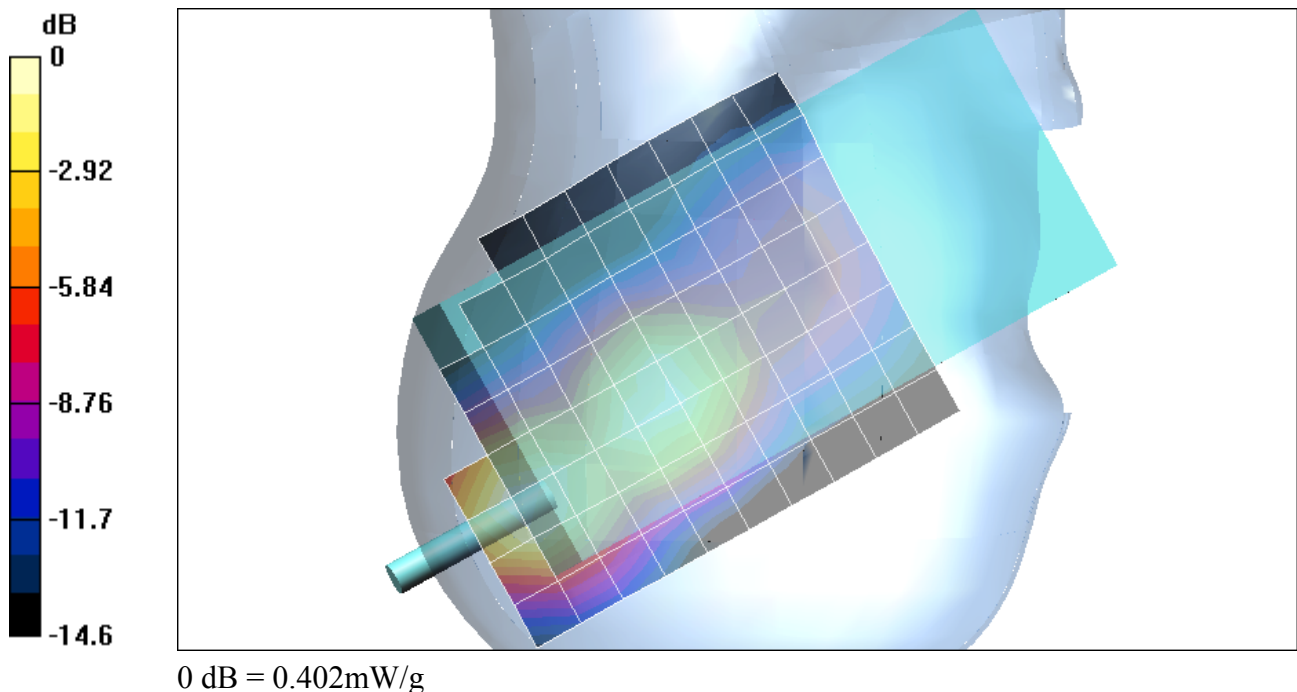
Reference Value = 11 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.402 mW/g

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.225 mW/g

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



Test Laboratory: The name of your organization

File Name: 1_R-Tilt (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: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

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, Low/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.8 V/m; Power Drift = 0.15 dB

Maximum value of SAR (measured) = 0.407 mW/g

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.228 mW/g

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

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

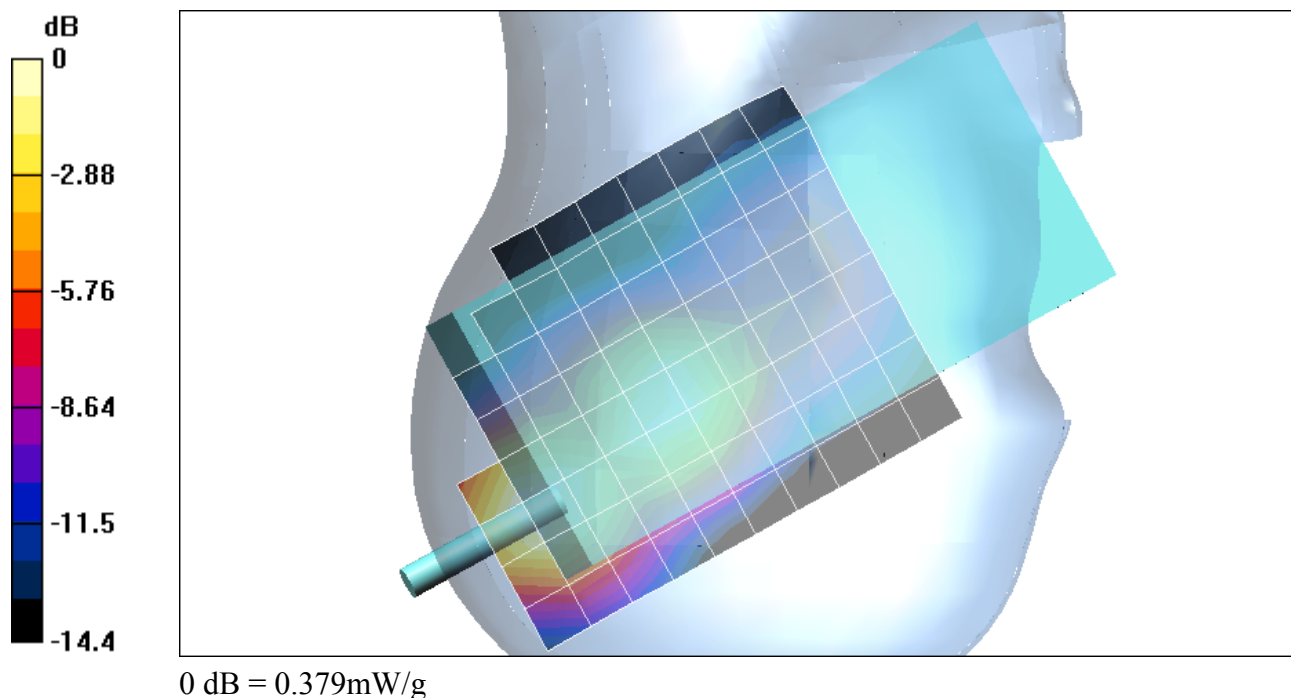
Reference Value = 10.8 V/m; Power Drift = 0.15 dB

Maximum value of SAR (measured) = 0.379 mW/g

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.213 mW/g

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



Test Laboratory: The name of your organization

File Name: 1_R-Tilt (Antenna -102).da4

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

Program Name: Right Head (Antenna -102)

Communication System: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

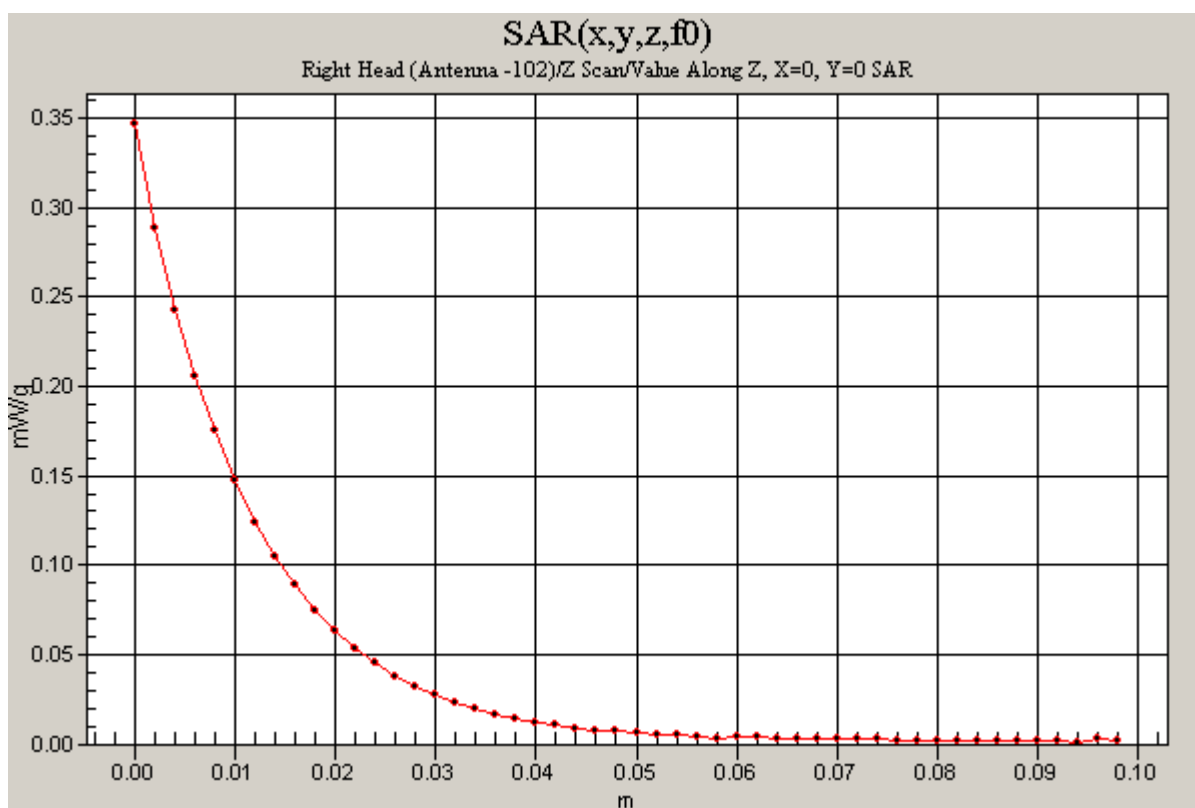
Phantom section: Right Section

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

Reference Value = 10.8 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.347 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization

File Name: 2_Body (Antenna -204).da4

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

Program Name: 2_Body (Antenna -204)

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

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

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 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Low/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.09 mW/g

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.560 mW/g

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

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

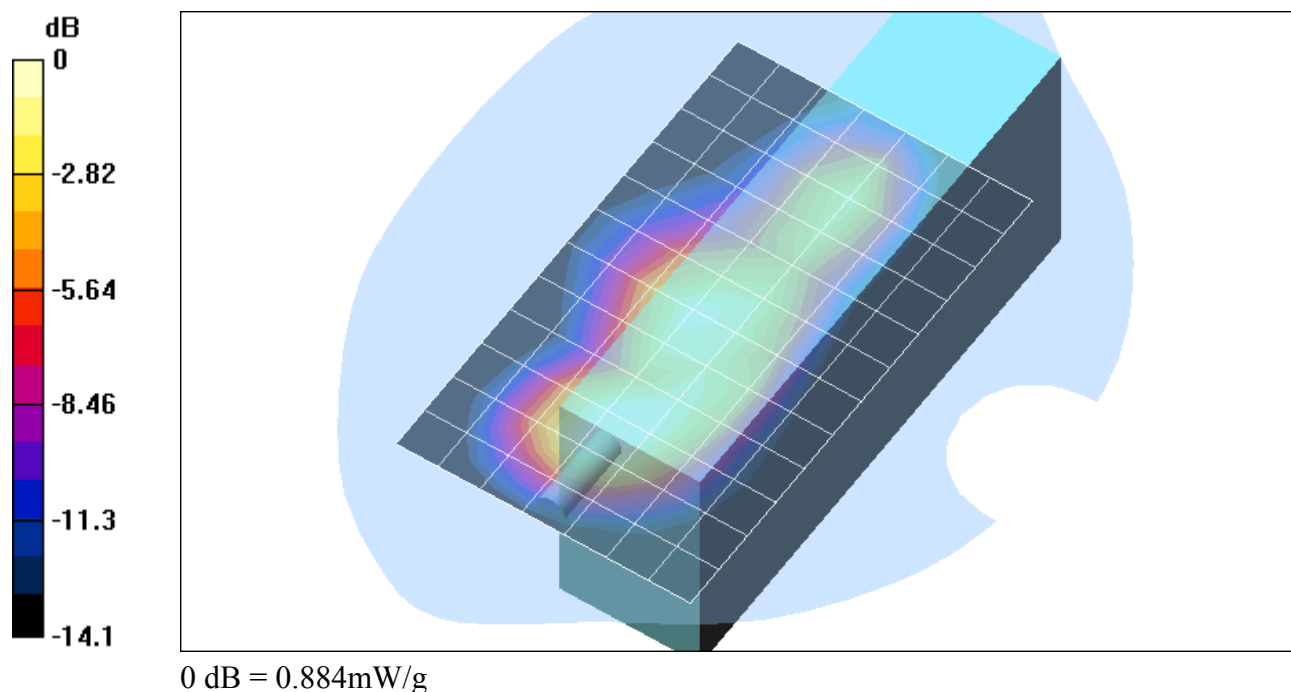
Reference Value = 20.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.884 mW/g

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.500 mW/g

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



Test Laboratory: The name of your organization

File Name: 2_Body (Antenna -204).da4

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

Program Name: 2_Body (Antenna -204)

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Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

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 2; Type: SAM 2; Serial: 1050

- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Co-location, Low/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.07 mW/g

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.556 mW/g

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

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

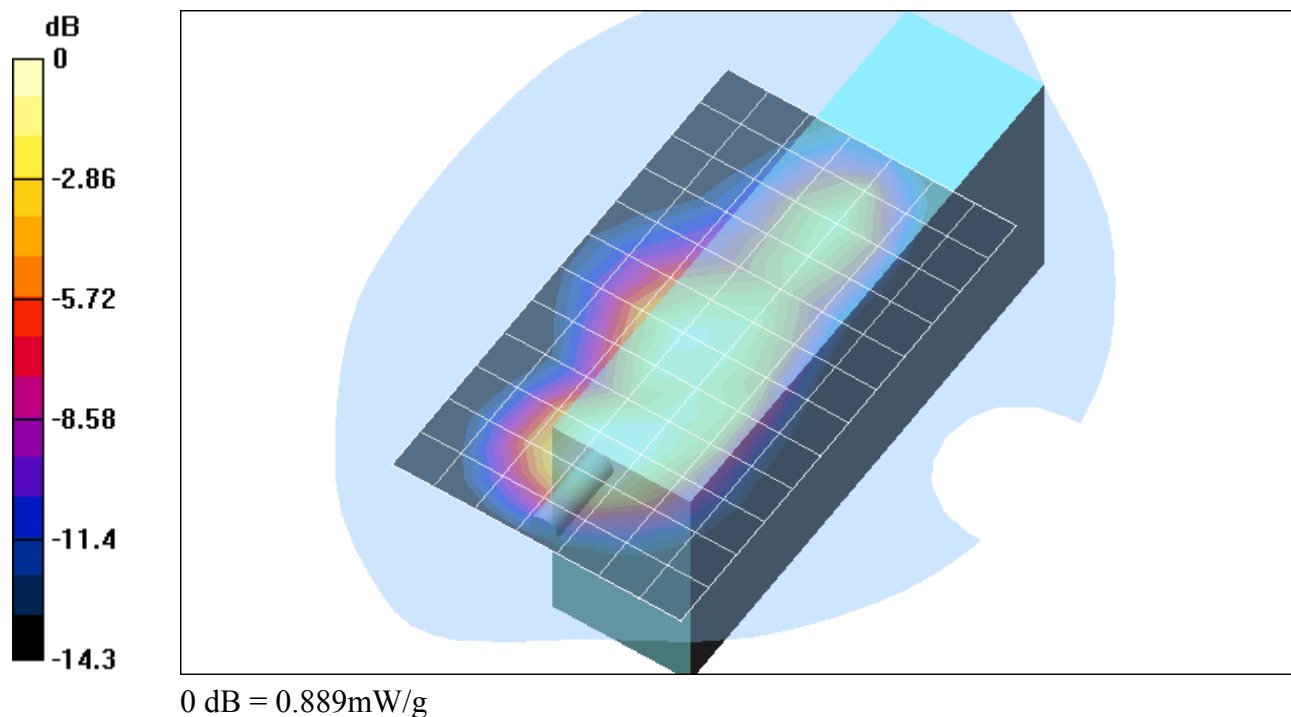
Reference Value = 20 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.889 mW/g

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.498 mW/g

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



Test Laboratory: The name of your organization

File Name: [2_Body \(Antenna -204\).da4](#)

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

Program Name: 2_Body (Antenna -204)

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Reference Value = 20 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.11 mW/g

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

