

Test Laboratory: Compliance Certification Services

File Name: [C-1.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 1 (Back side with Shoulder holster)

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low_11b/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.3 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.0578 mW/g

Low_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

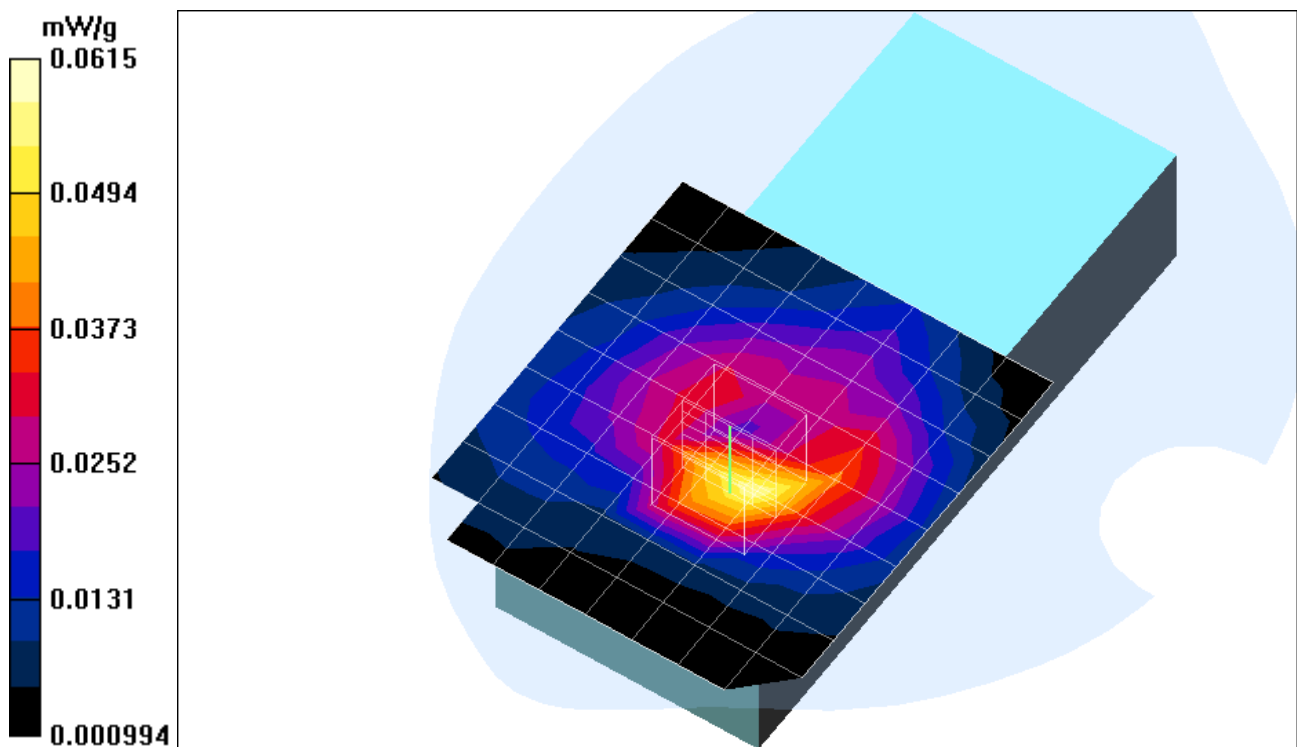
Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.0587 mW/g; SAR(10 g) = 0.0306 mW/g

Reference Value = 3.3 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.0615 mW/g



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File Name: [C-1.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 1 (Back side with Shoulder holster)

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23deg C

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 6.45 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.237 mW/g

Middle_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

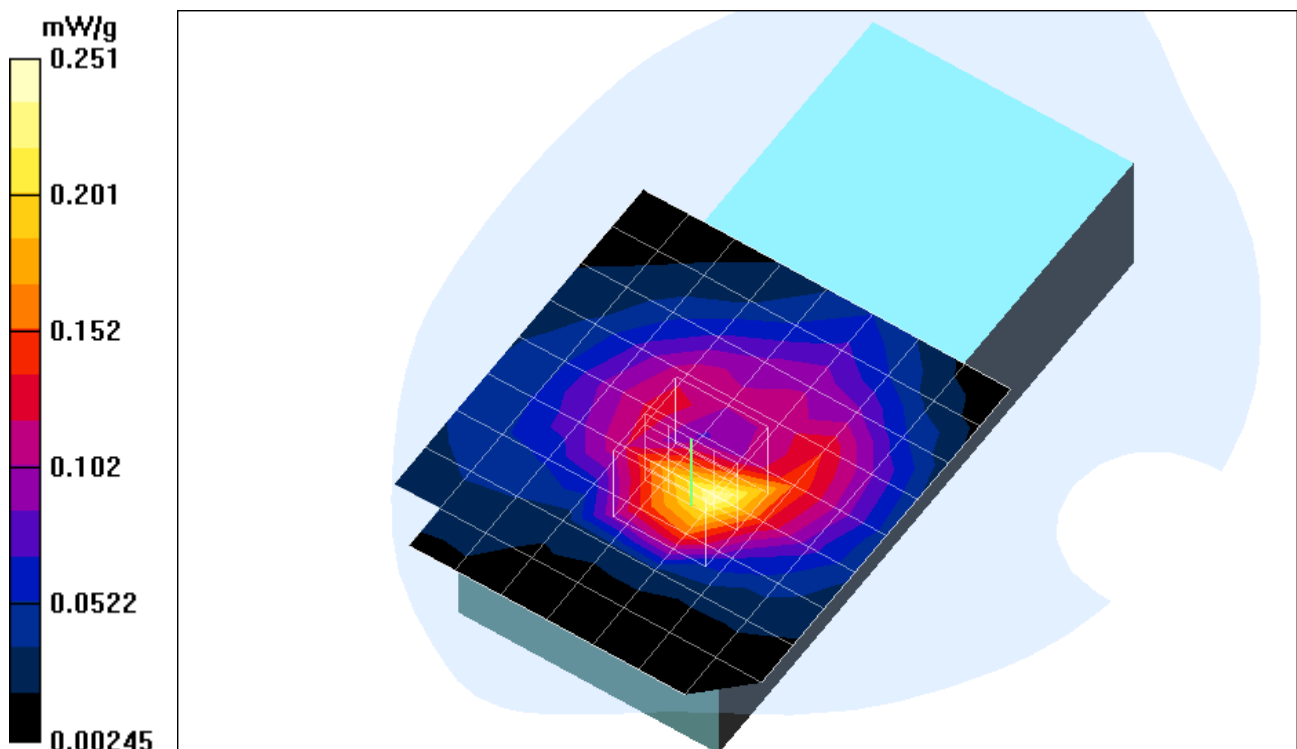
Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.125 mW/g

Reference Value = 6.45 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.251 mW/g



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File Name: [C-1.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 1 (Back side with Shoulder holster)

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

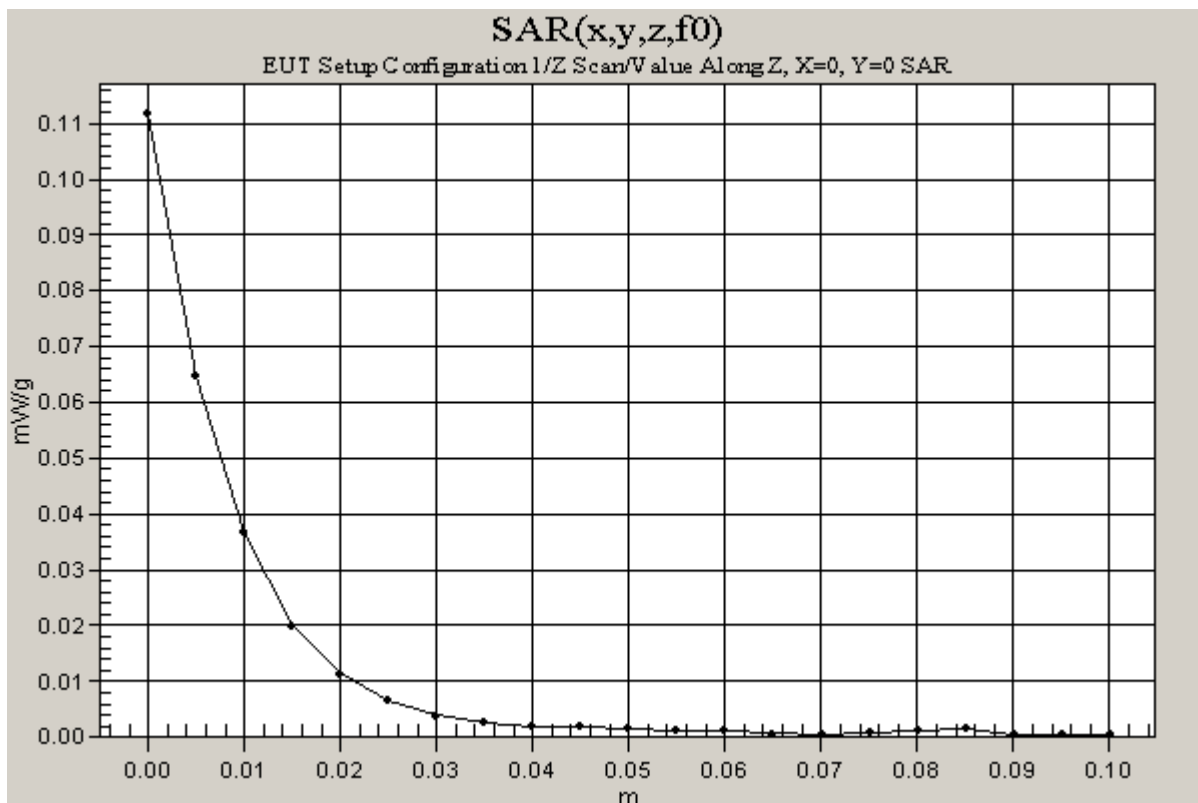
- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 6.45 V/m

Power Drift = -0.009 dB

Maximum value of SAR = 0.112 mW/g



Test Laboratory: Compliance Certification Services

File Name: [C-1.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 1 (Back side with Shoulder holster)

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High_11b/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.86 V/m

Power Drift = 0.09 dB

Maximum value of SAR = 0.0735 mW/g

High_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

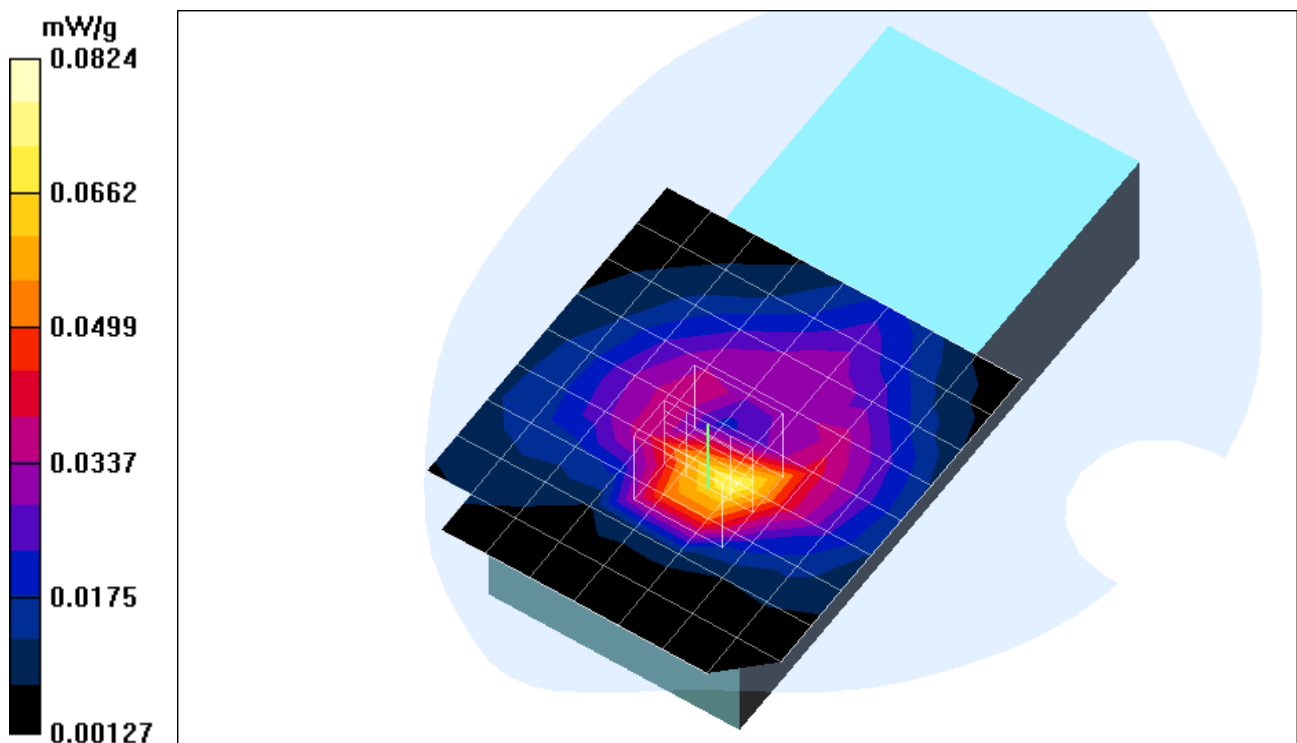
Peak SAR (extrapolated) = 0.17 W/kg

SAR(1 g) = 0.0783 mW/g; SAR(10 g) = 0.0393 mW/g

Reference Value = 3.86 V/m

Power Drift = 0.09 dB

Maximum value of SAR = 0.0824 mW/g



Test Laboratory: Compliance Certification Services

File Name: [C-1.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 1 (Back side with Shoulder holster)

Ambient Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

Communication System: OFDM; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11g/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.81 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.169 mW/g

Middle_11g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

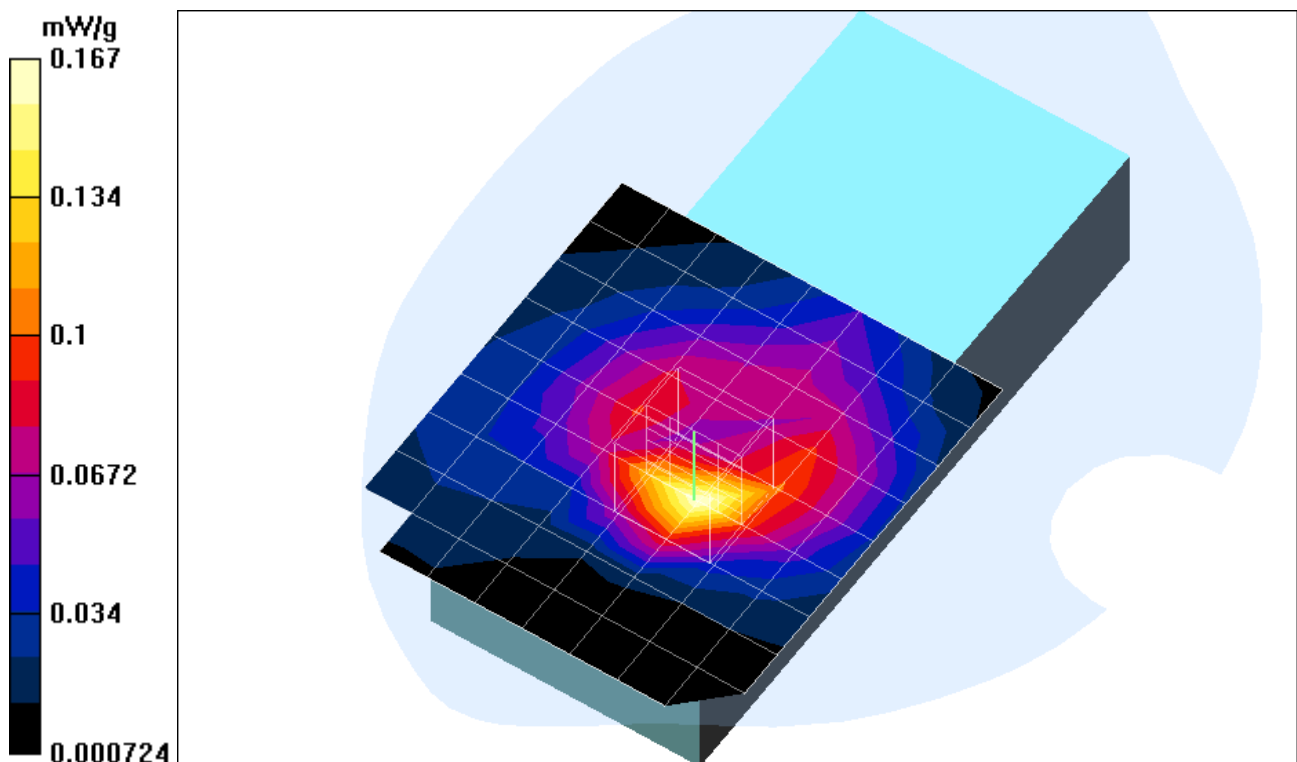
Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.0843 mW/g

Reference Value = 5.81 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.167 mW/g



Test Laboratory: Compliance Certification Services

File Name: [C-2.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 2 (Front side with Shoulder holster)

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.64 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0255 mW/g

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

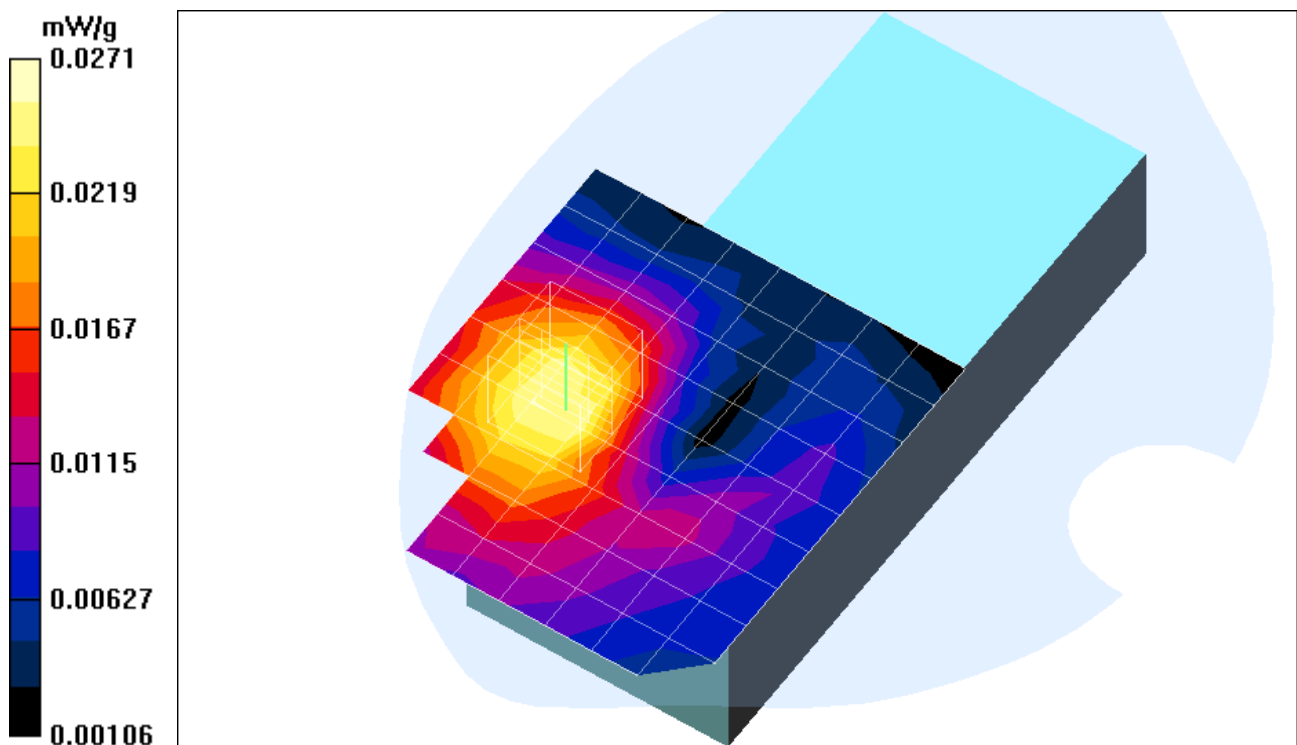
Peak SAR (extrapolated) = 0.0566 W/kg

SAR(1 g) = 0.0268 mW/g; SAR(10 g) = 0.016 mW/g

Reference Value = 1.64 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0271 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 3.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 3 (Right side back with hip holster(open bottom))

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.65 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.168 mW/g

Middle_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

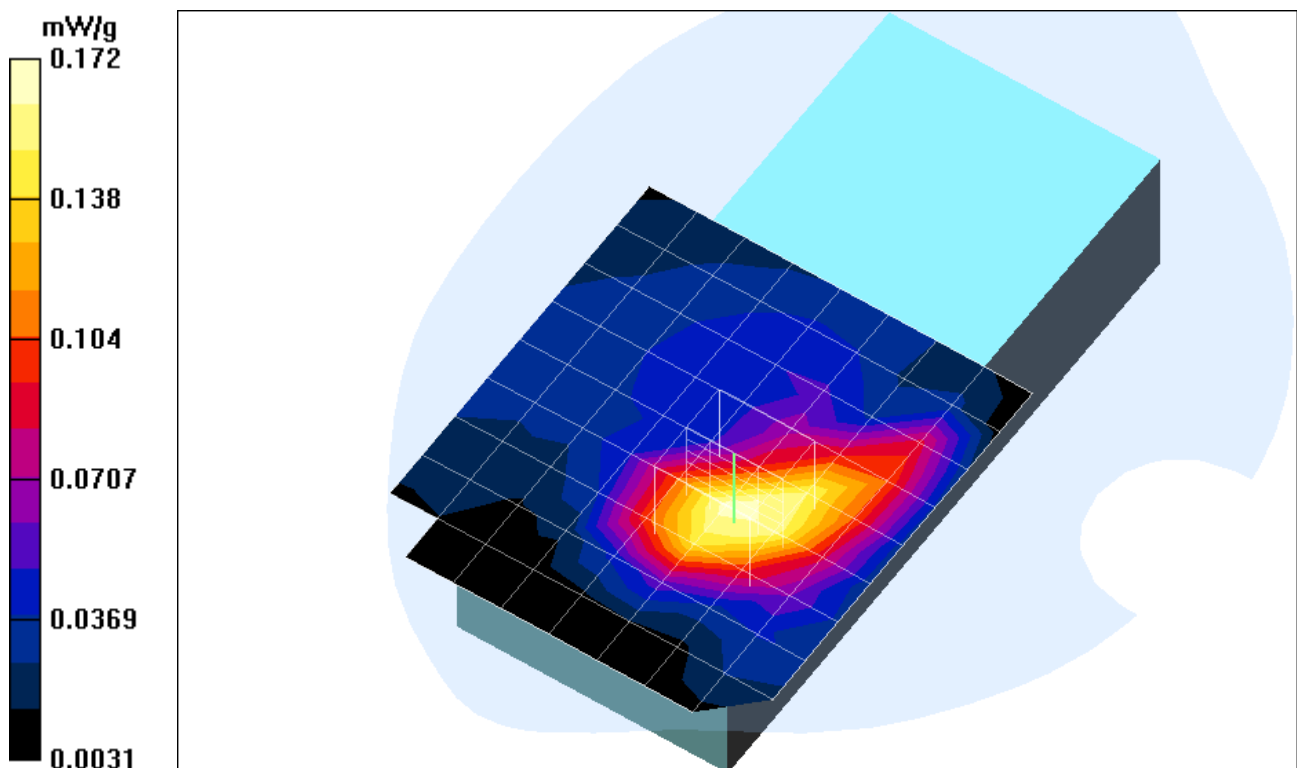
Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.0958 mW/g

Reference Value = 4.65 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.172 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 4.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 4 (Right side front with holster (enclosed))

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.0529 mW/g; SAR(10 g) = 0.0293 mW/g

Reference Value = 1.26 V/m

Power Drift = -0.17 dB

Maximum value of SAR = 0.057 mW/g

Middle_11b/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

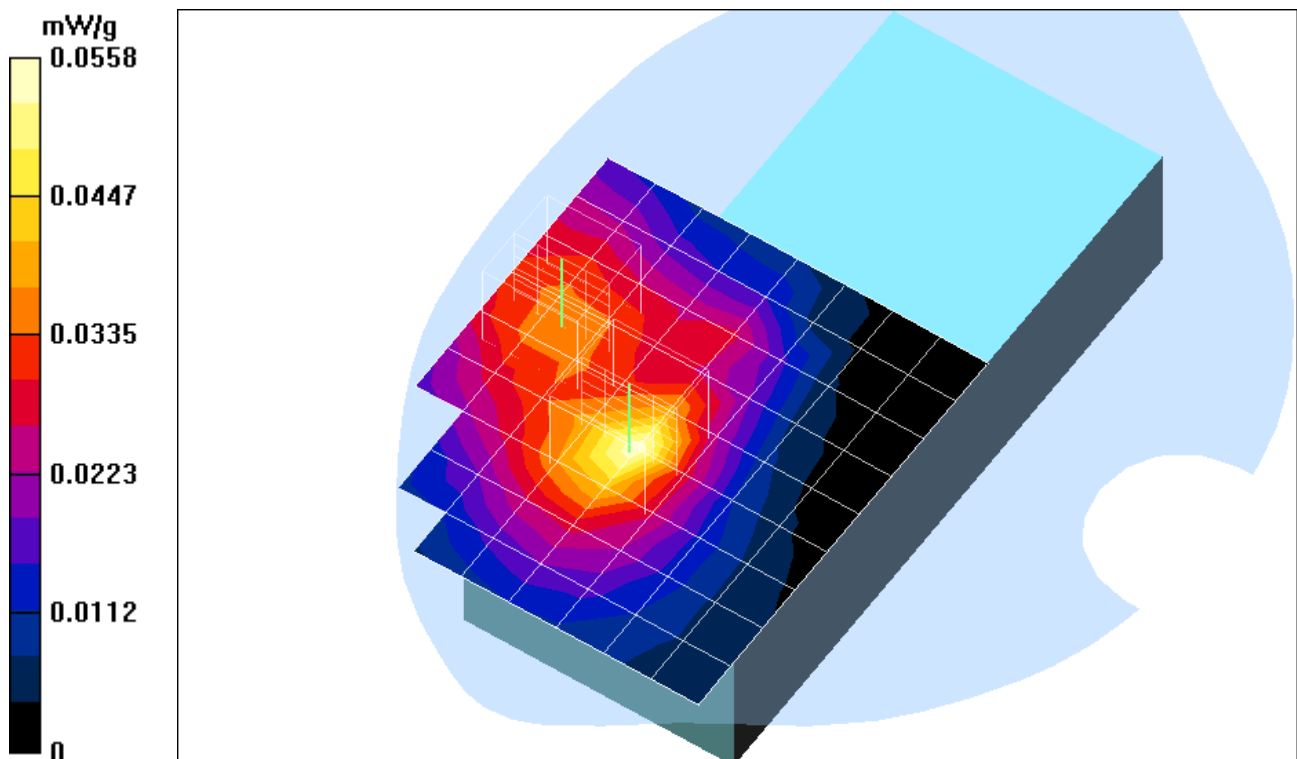
Peak SAR (extrapolated) = 0.0671 W/kg

SAR(1 g) = 0.0346 mW/g; SAR(10 g) = 0.0209 mW/g

Reference Value = 1.26 V/m

Power Drift = -0.017 dB

Maximum value of SAR = 0.0351 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 5.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 5 (Left side back with holster (enclosed))

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low_11b/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 2.43 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.0338 mW/g

Low_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

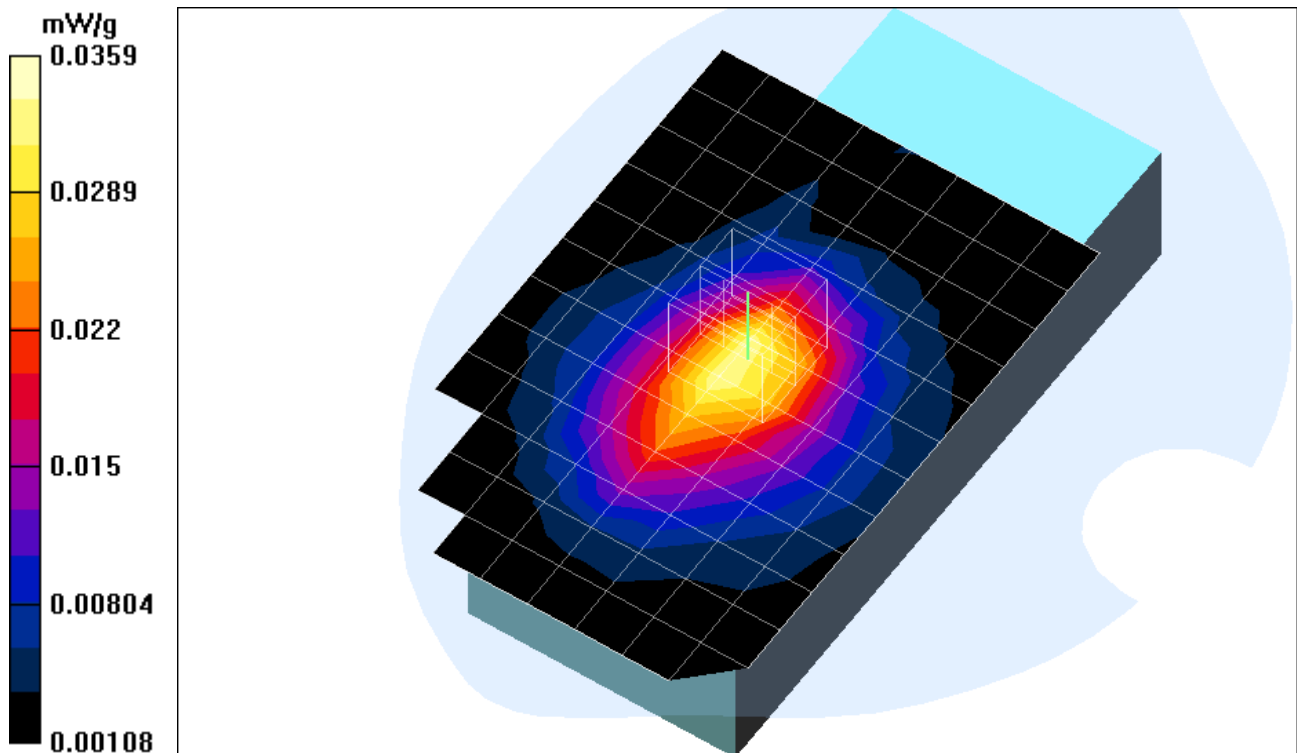
Peak SAR (extrapolated) = 0.0692 W/kg

SAR(1 g) = 0.0349 mW/g; SAR(10 g) = 0.0199 mW/g

Reference Value = 2.43 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.0359 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 5.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 5 (Left side back with holster (enclosed))

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 6.84 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.137 mW/g

Middle_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

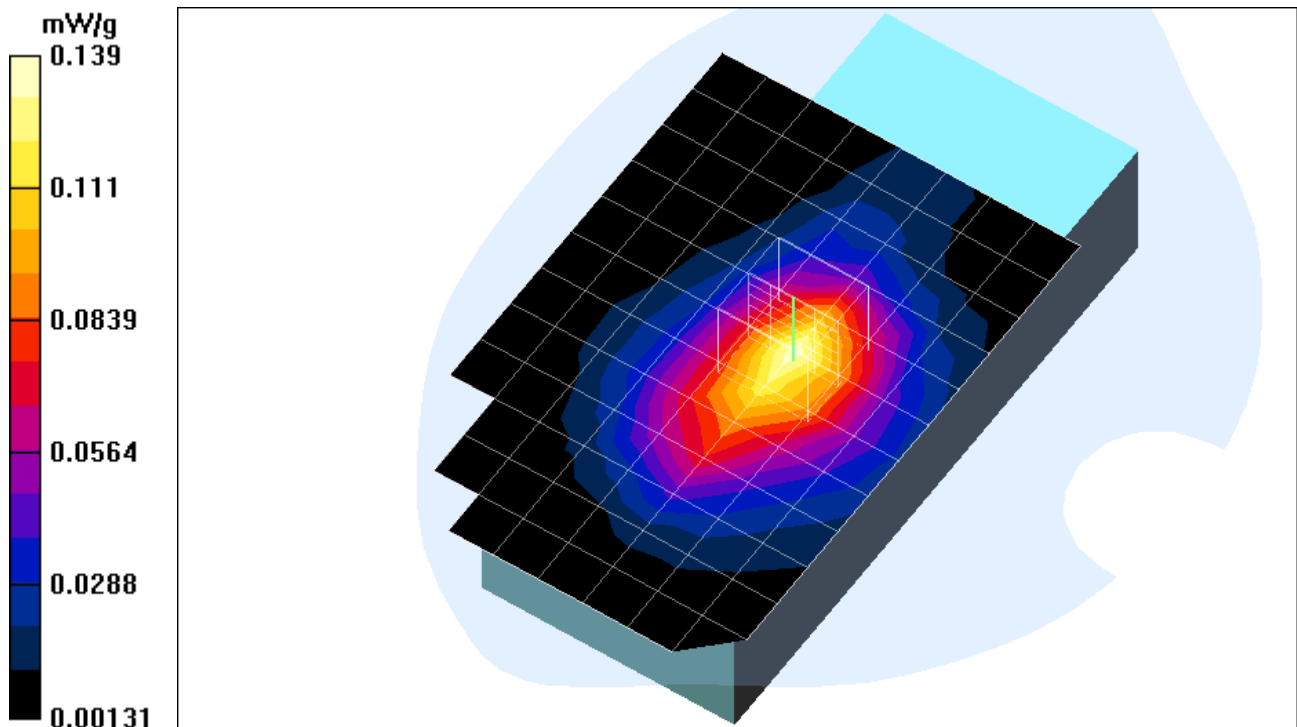
Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.0738 mW/g

Reference Value = 6.84 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.139 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 5.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 5 (Left side back with holster (enclosed))

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = \underline{1.9128}$ mho/m, $\epsilon_r = \underline{51.7208}$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High_11b/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 2.87 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.0339 mW/g

High_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

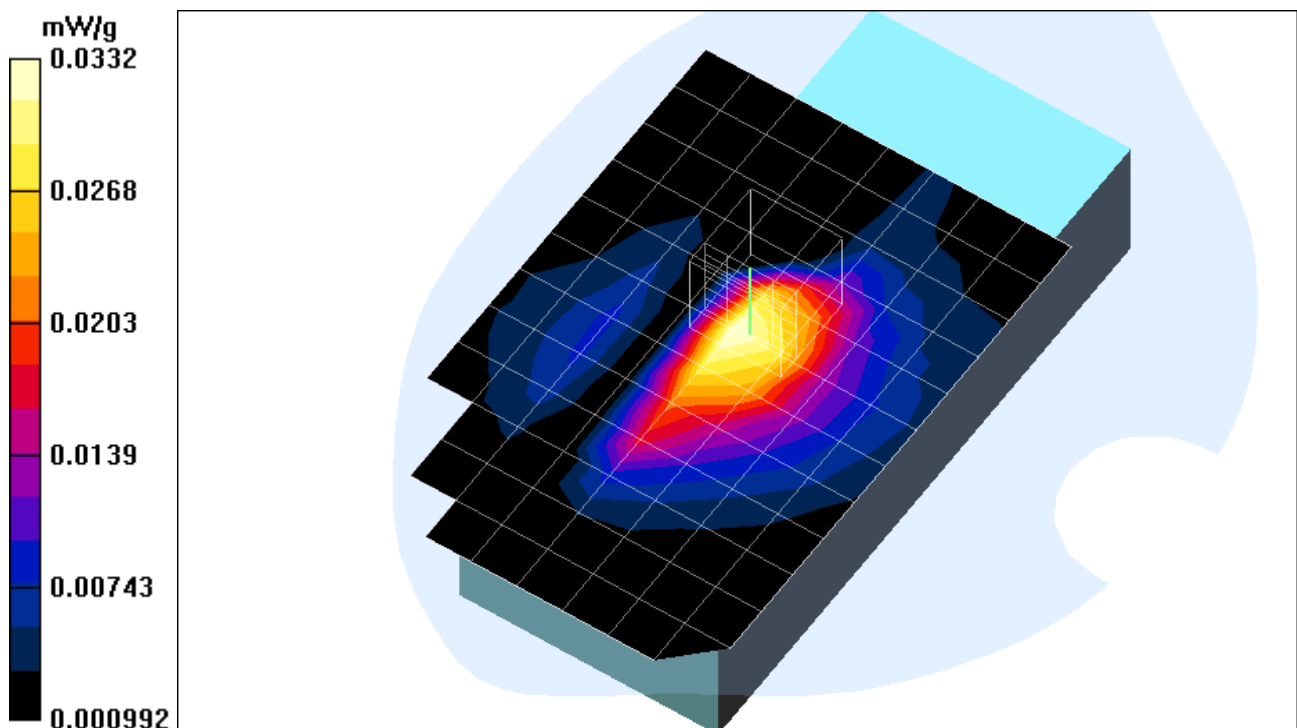
Peak SAR (extrapolated) = 0.0674 W/kg

SAR(1 g) = 0.0327 mW/g; SAR(10 g) = 0.0181 mW/g

Reference Value = 2.87 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.0332 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 6.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 6 (With belt clip)

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = \underline{1.9128}$ mho/m, $\epsilon_r = \underline{51.7208}$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.4 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.234 mW/g

Middle_11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

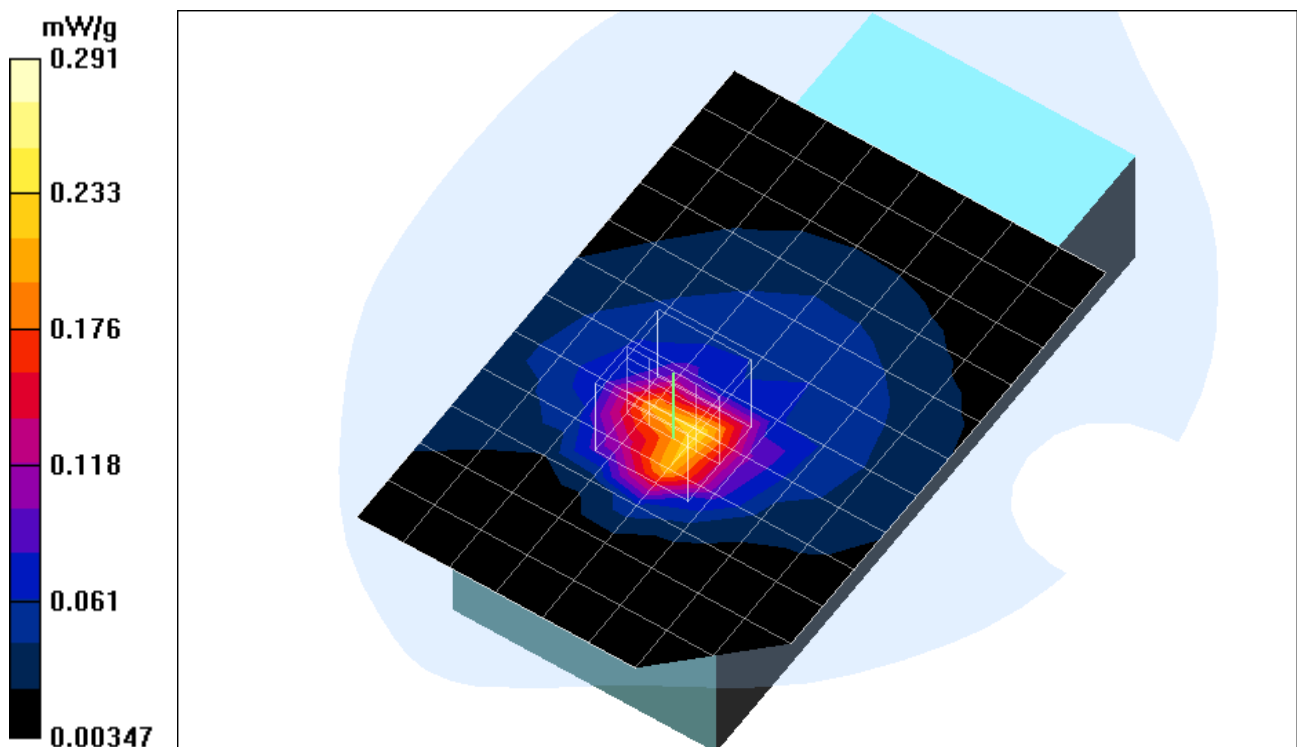
Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.139 mW/g

Reference Value = 5.4 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.291 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 6.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 6 (With belt clip)

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

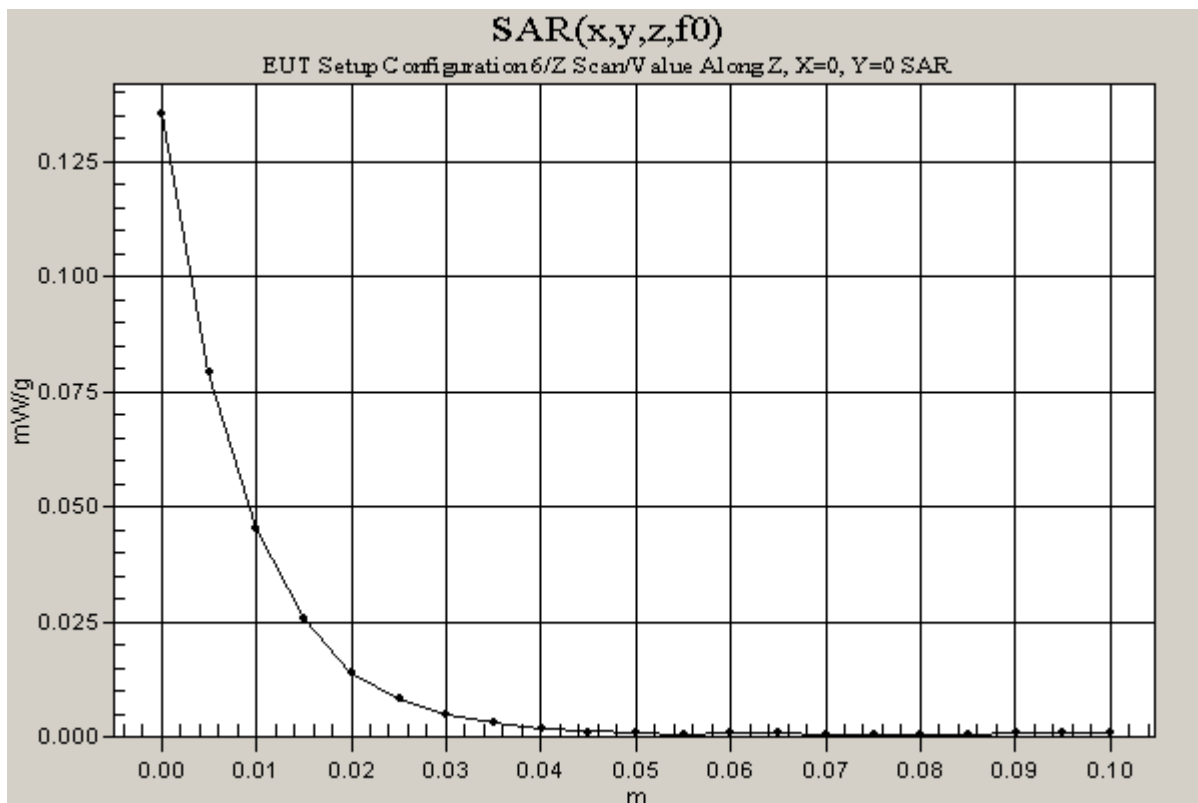
- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 5.4 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.136 mW/g



Test Laboratory: Compliance Certification Services

File Name: [SC 6.da4](#)

DUT: Intermec; Type: 802MIG2; Serial: N/A

Program: EUT Setup Configuration 6 (Co-location)

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9128$ mho/m, $\epsilon_r = 51.7208$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle_11b_Co-location/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.84 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.261 mW/g

Middle_11b_Co-location/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.26 mW/g; SAR(10 g) = 0.134 mW/g

Reference Value = 5.84 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.279 mW/g

