Date/Time: 07/09/03 13:27:36

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

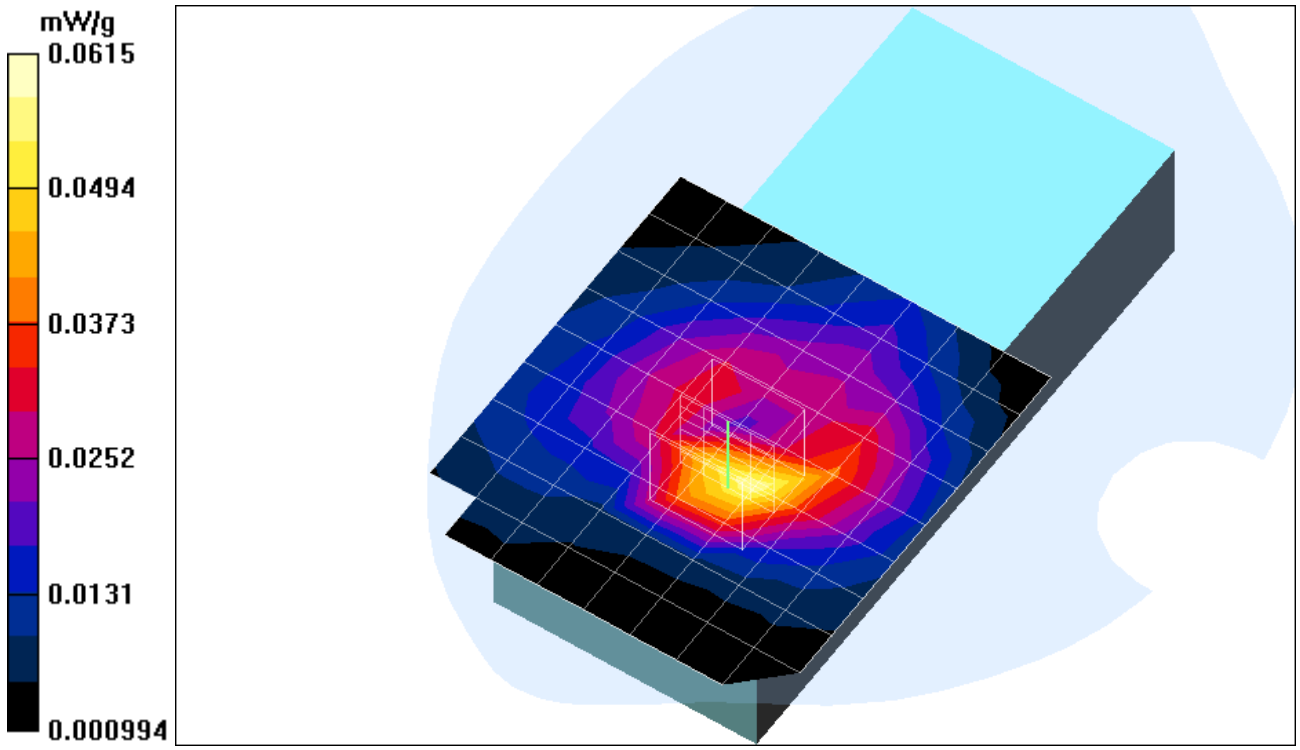
Communication System: DSSS; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 13:27:36

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: 23deg C

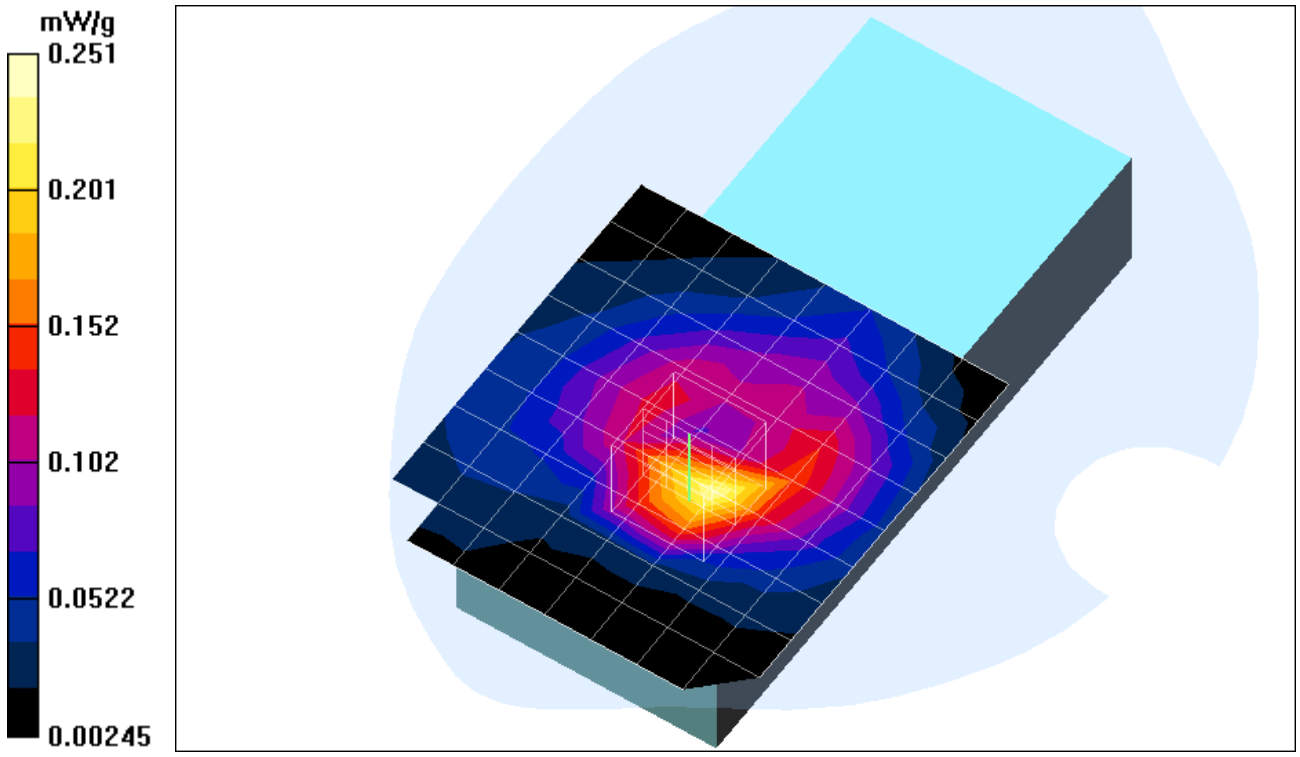
Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 13:27:36

Test Laboratory: Compliance Certification Services
File Name: C-1.da4

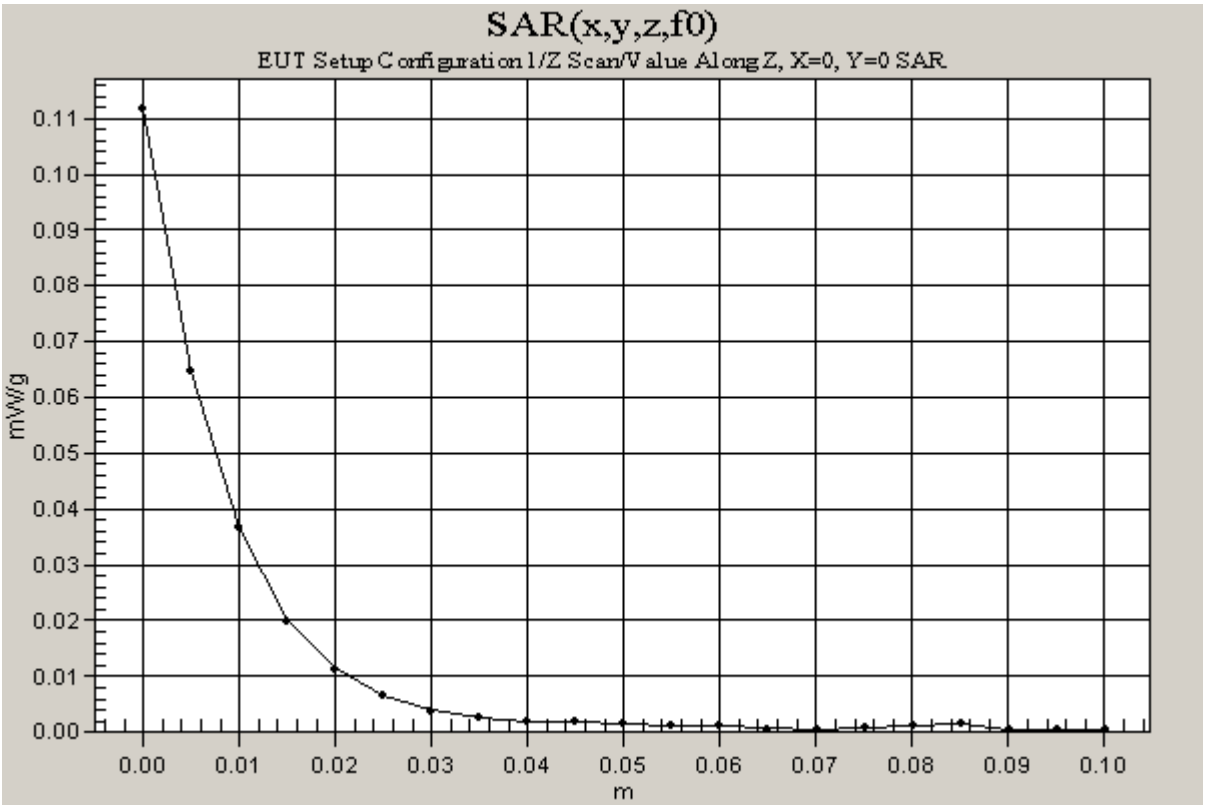
DUT: Intermec; Type: 802MIG2; Serial: N/A
Program: EUT Setup Configuration 1 (Back side with Shoulder holster)

Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
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



Date/Time: 07/09/03 13:27:36

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

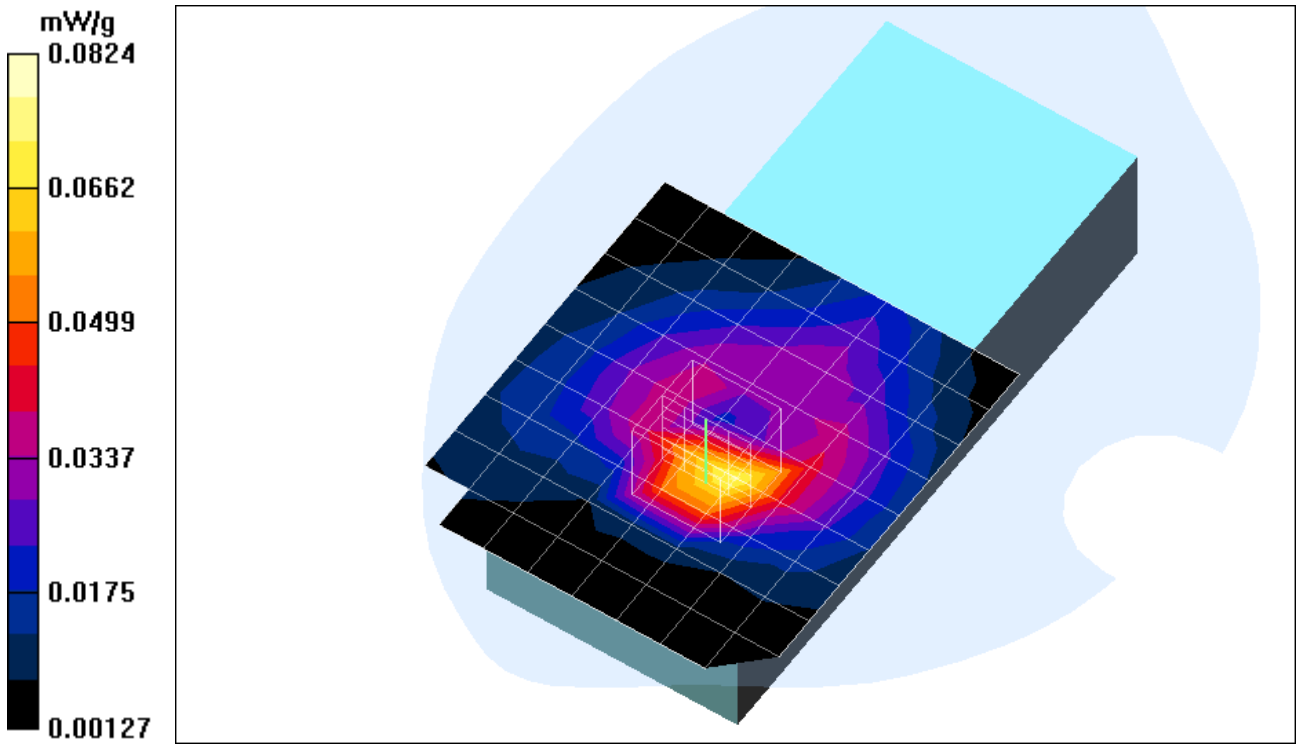
Communication System: DSSS; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 13:27:36

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

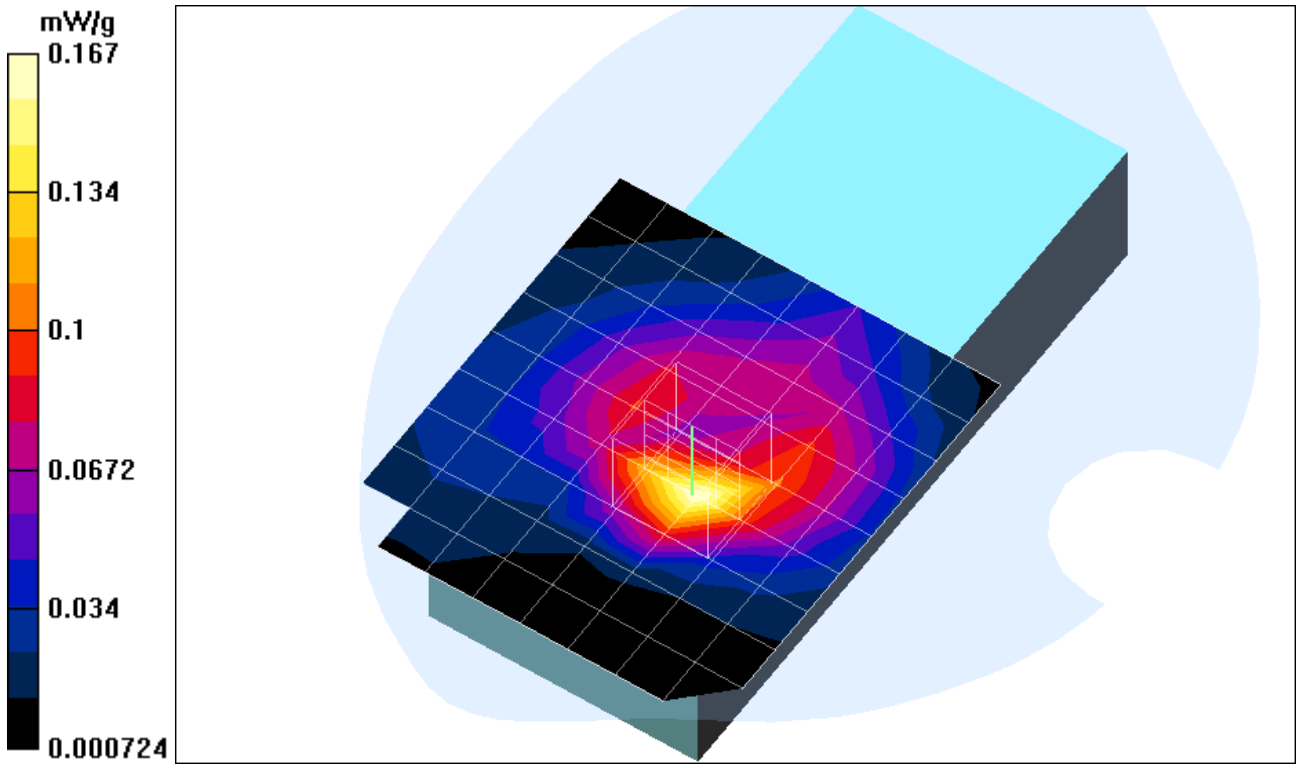
Communication System: OFDM; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 12:21:54

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

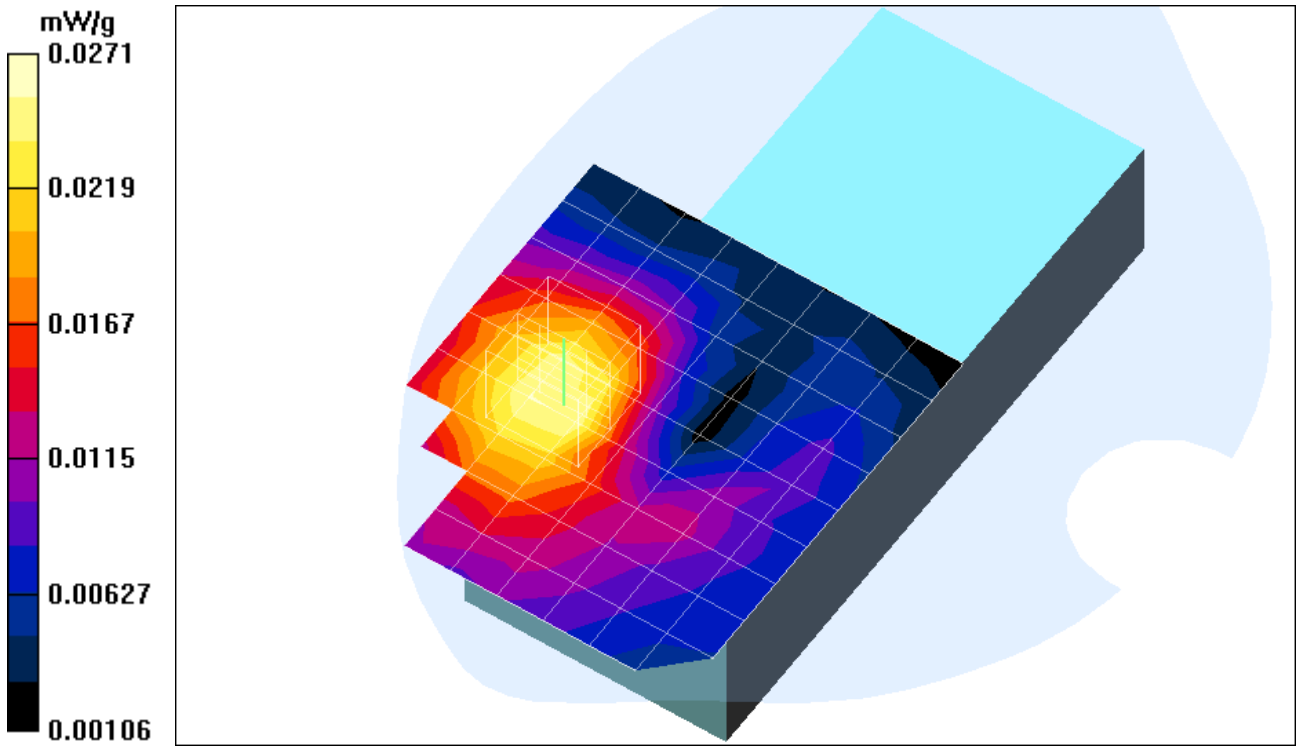
Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/16/03 17:11:42

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

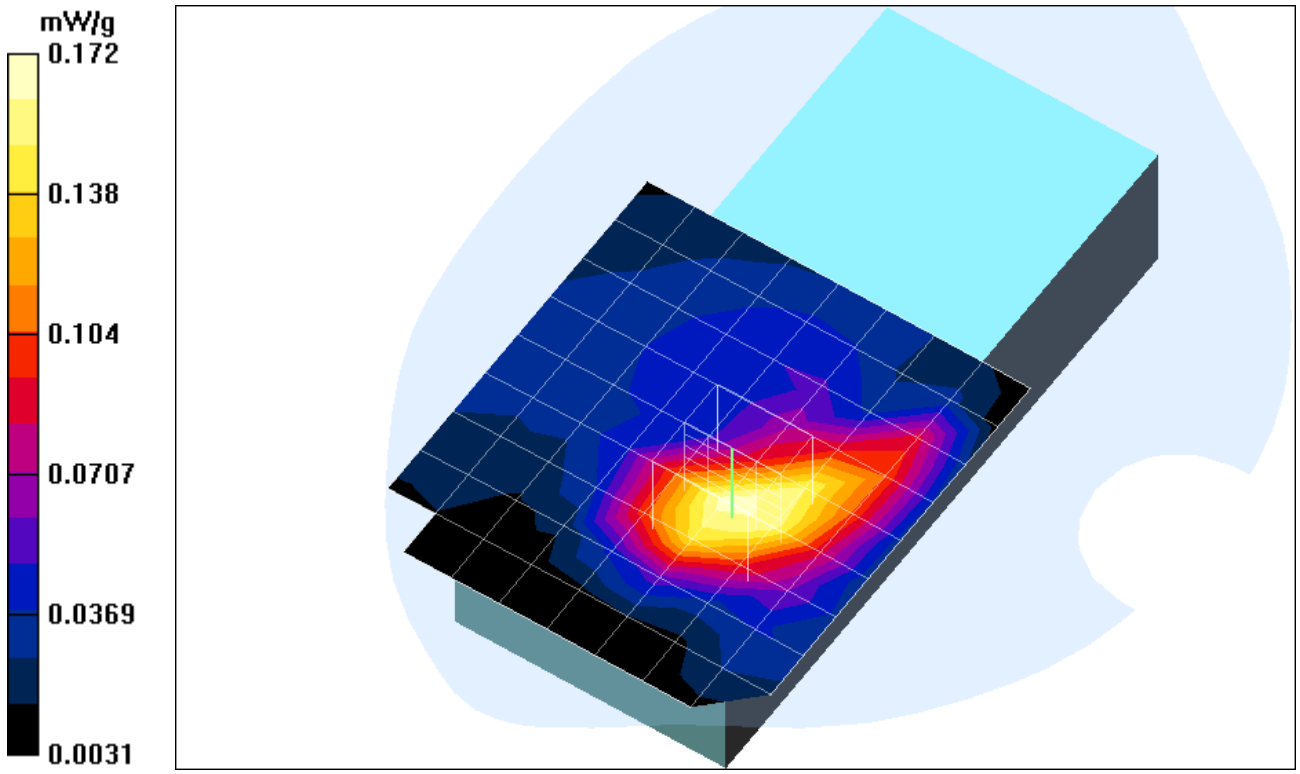
Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/16/03 17:17:54

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

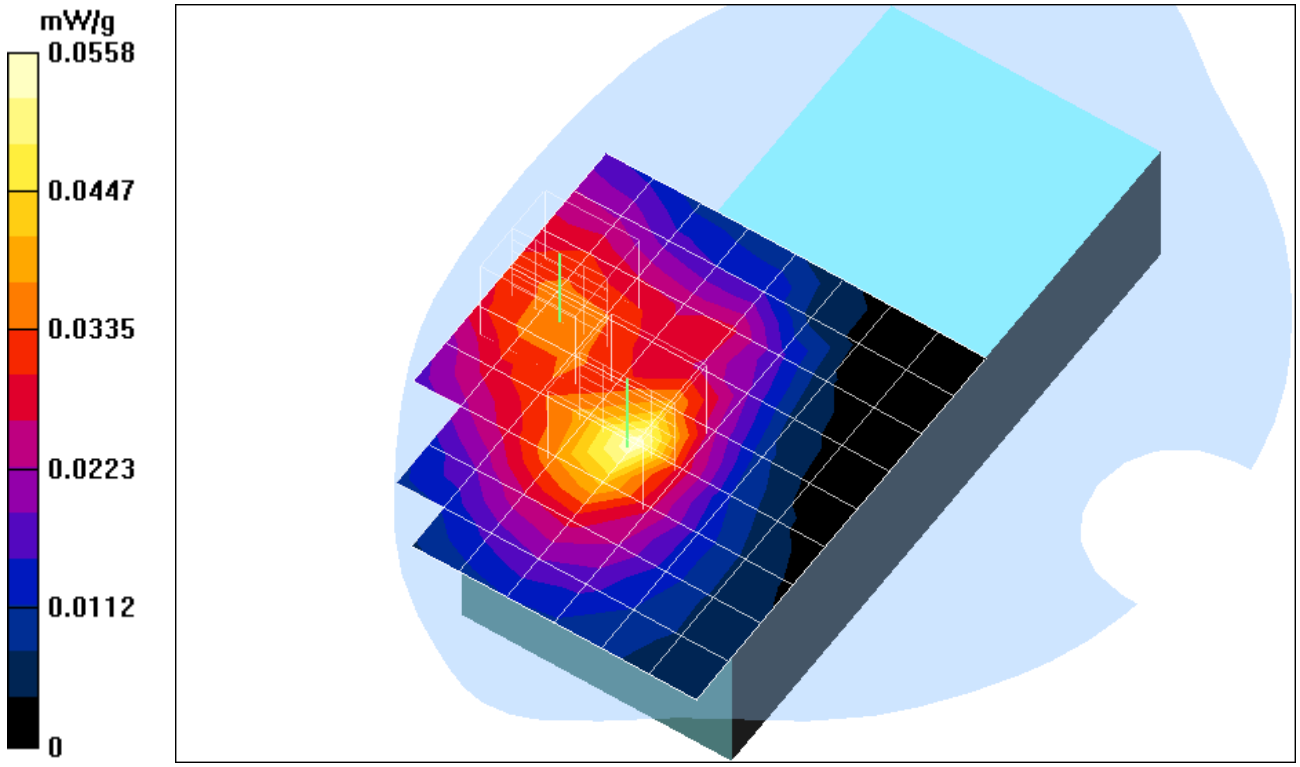
Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 16:31:00

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

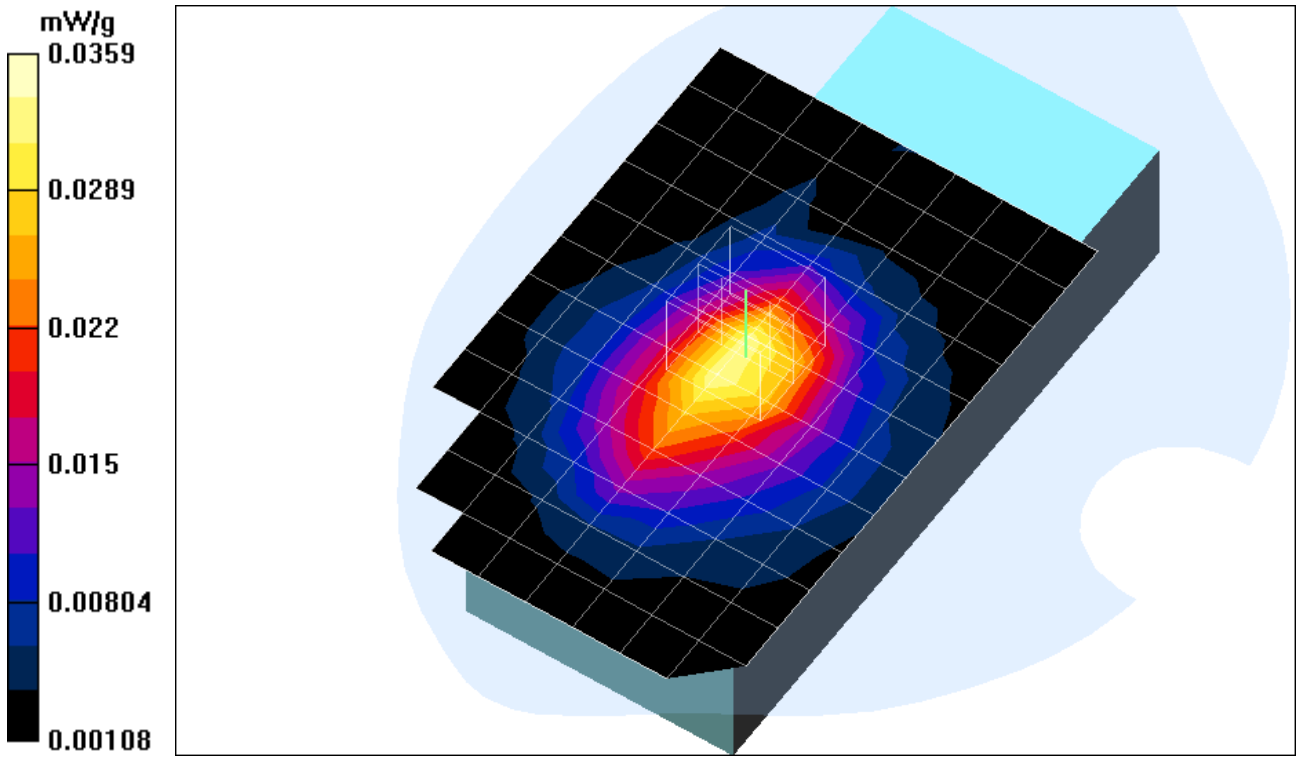
Communication System: DSSS; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 16:31:00

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

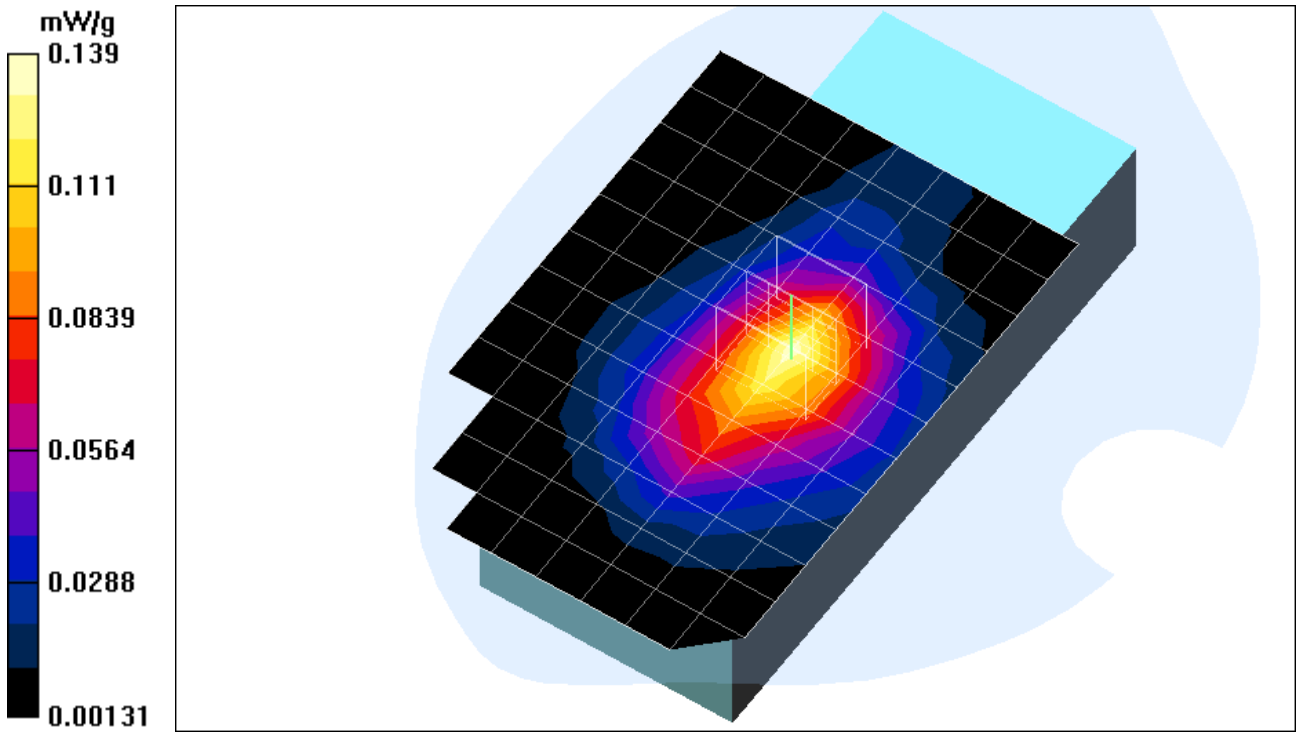
Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 16:31:00

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

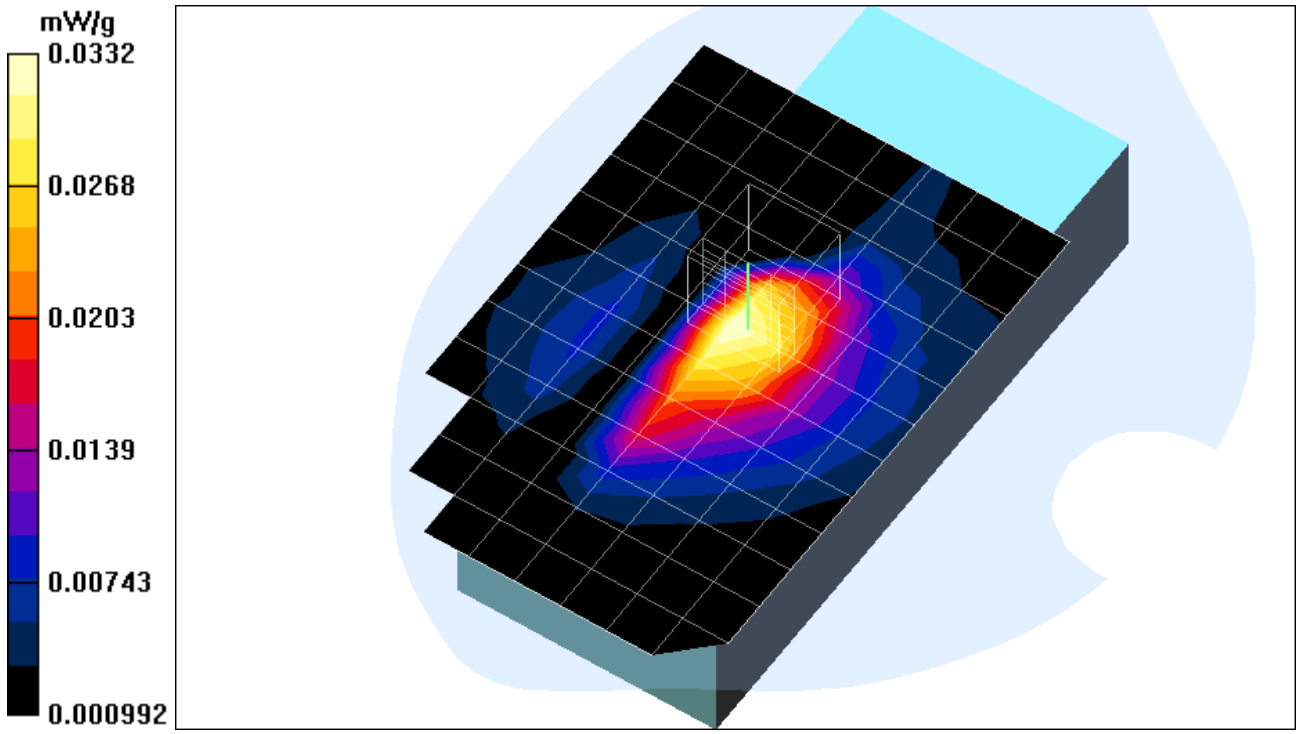
Communication System: DSSS; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 17:21:00

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

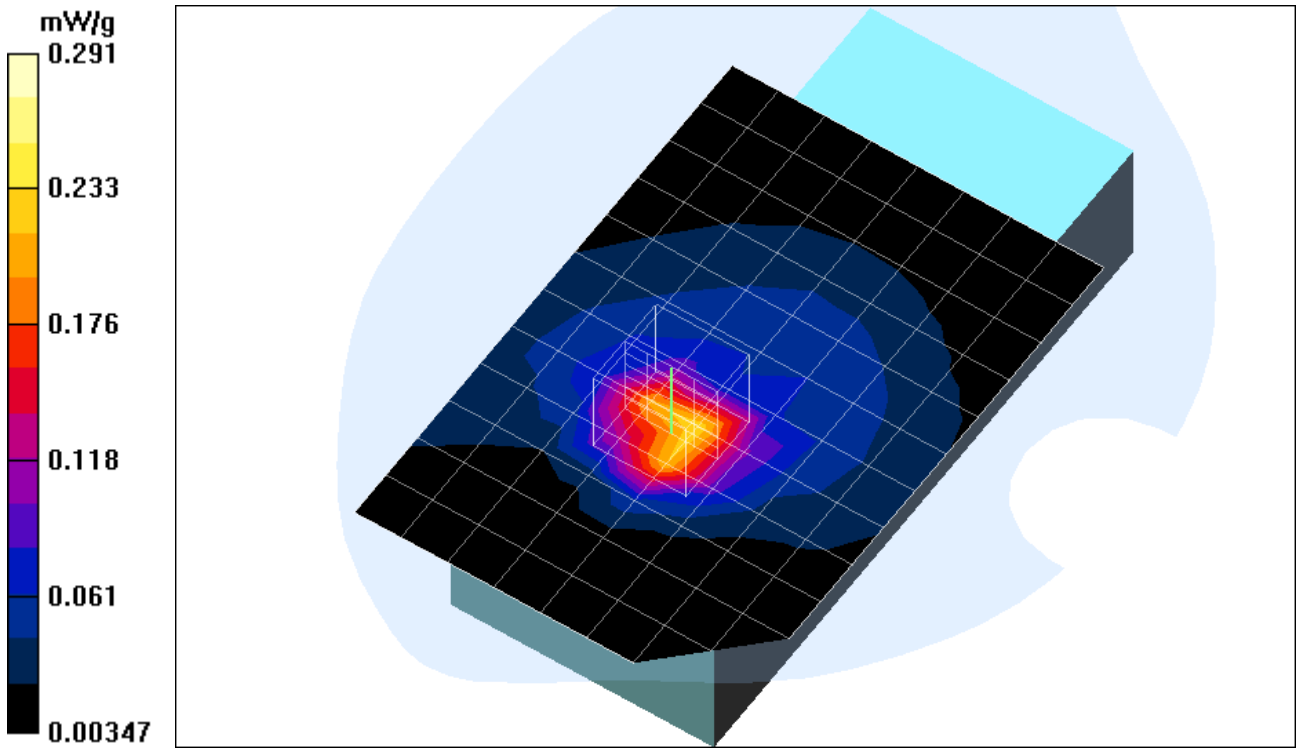
Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
Phantom section: Flat Section

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



Date/Time: 07/09/03 17:21:00

Test Laboratory: Compliance Certification Services
File Name: SC 6.da4

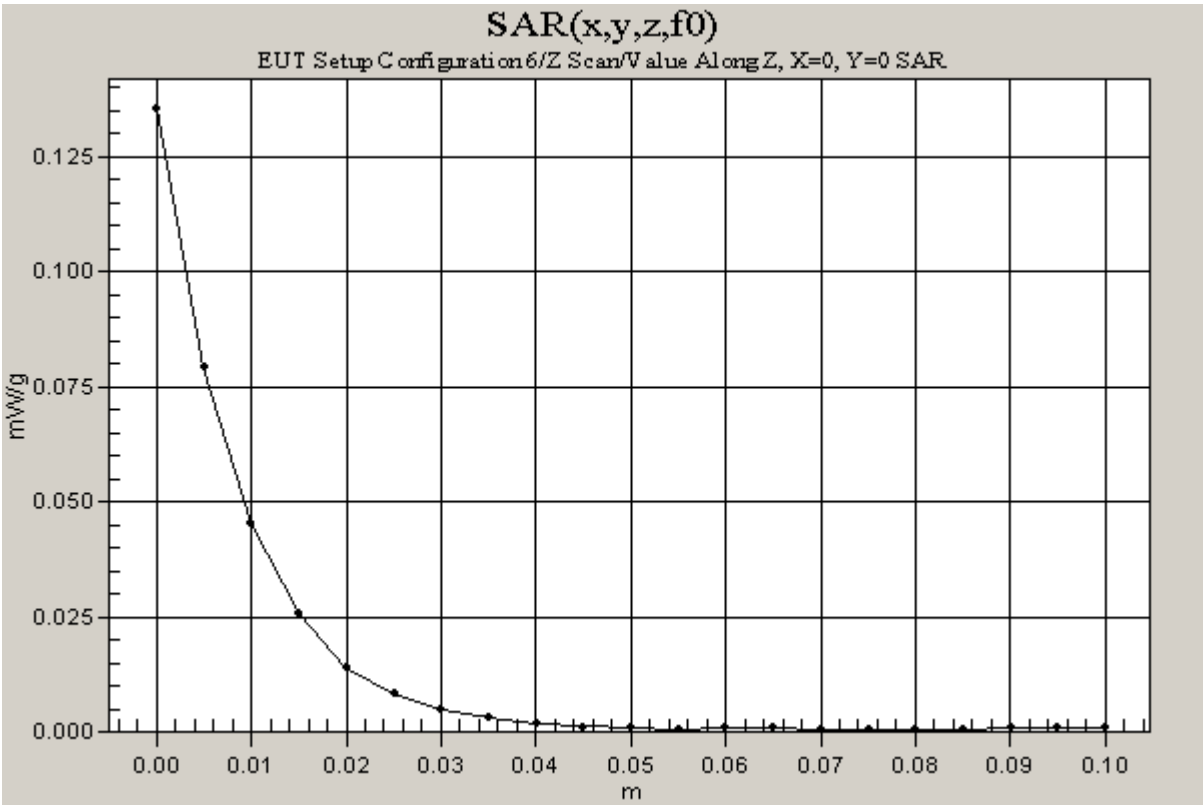
DUT: Intermec; Type: 802MIG2; Serial: N/A
Program: EUT Setup Configuration 6 (With belt clip)

Communication System: DSSS; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
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



Date/Time: 07/09/03 17:21:00

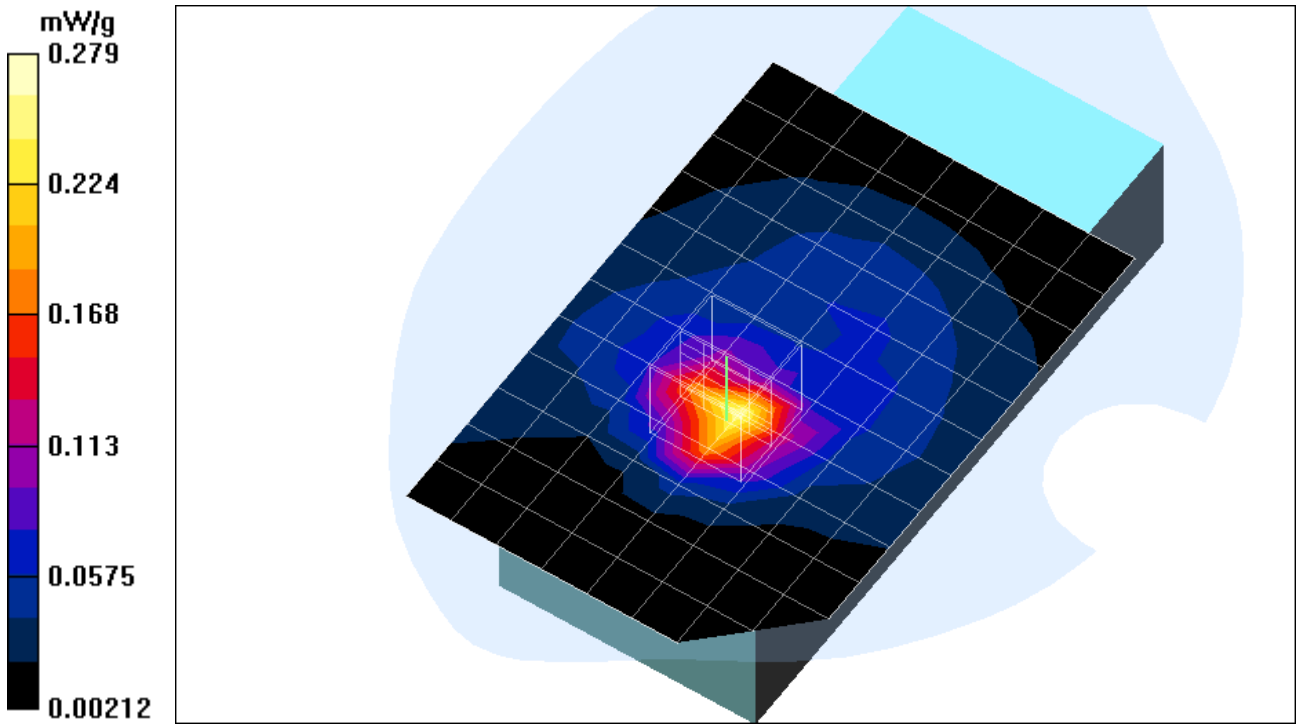
Test Laboratory: Compliance Certification Services
File Name: SC 6.da4

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 (σ = 1.9128 mho/m, ε_r = 51.7208, ρ = 1000 kg/m^3)
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