

Test Laboratory: Compliance Certification Services

## Body Worn - Left Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.44$  mho/m;  $\epsilon_r = 45.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.2 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.177 mW/g

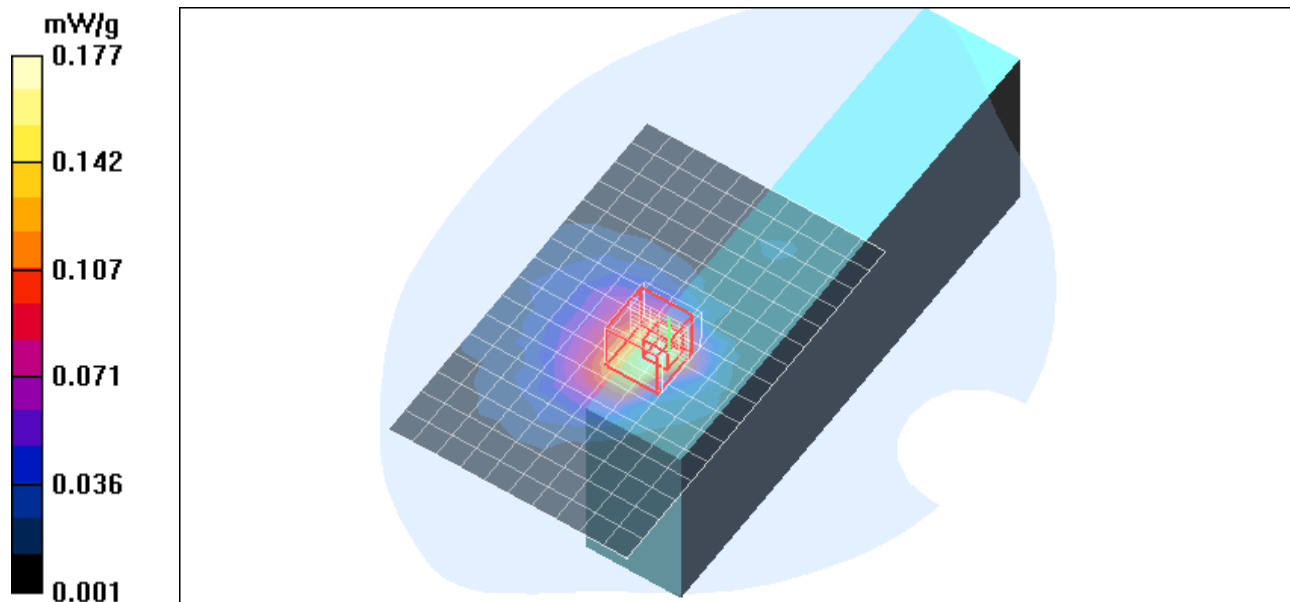
**802.11a\_M-ch 5.2 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.42 V/m; Power Drift = -0.781 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.186 mW/g



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## Body Worn - Left Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5240 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5240$  MHz;  $\sigma = 5.34$  mho/m;  $\epsilon_r = 45.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_H-ch 5.2 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.183 mW/g

**802.11a\_H-ch 5.2 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

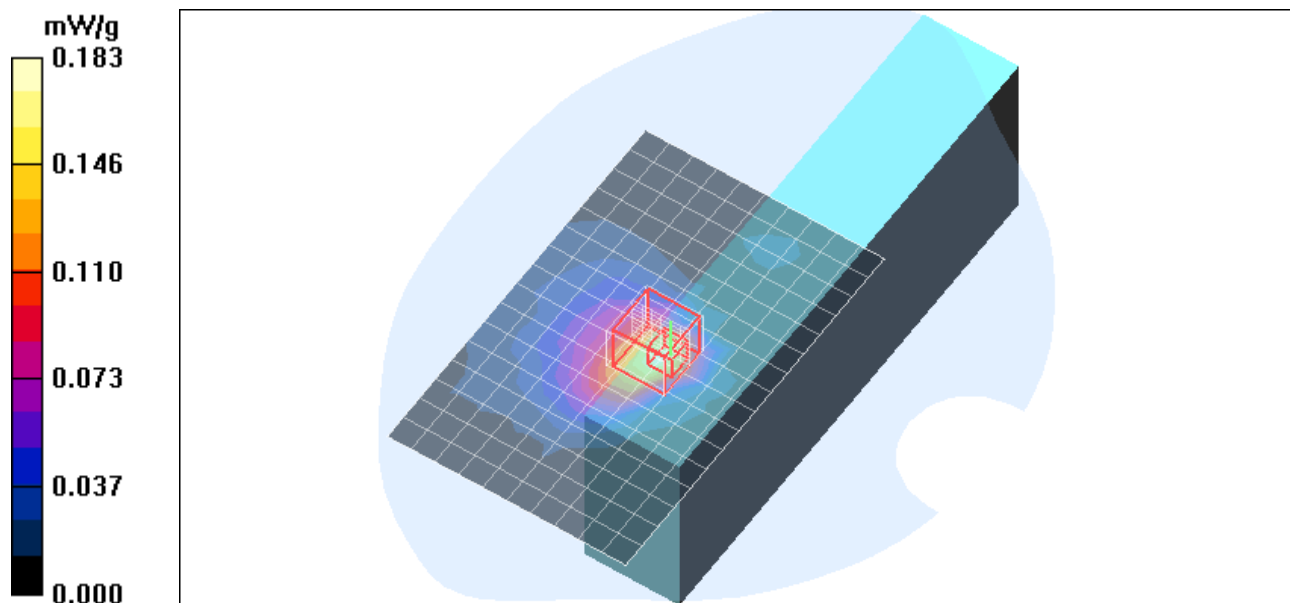
Reference Value = 1.12 V/m; Power Drift = -1.03 dB

Peak SAR (extrapolated) = 0.379 W/kg

**SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.045 mW/g**

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

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



Test Laboratory: Compliance Certification Services

### Body Worn - Left Hand Side

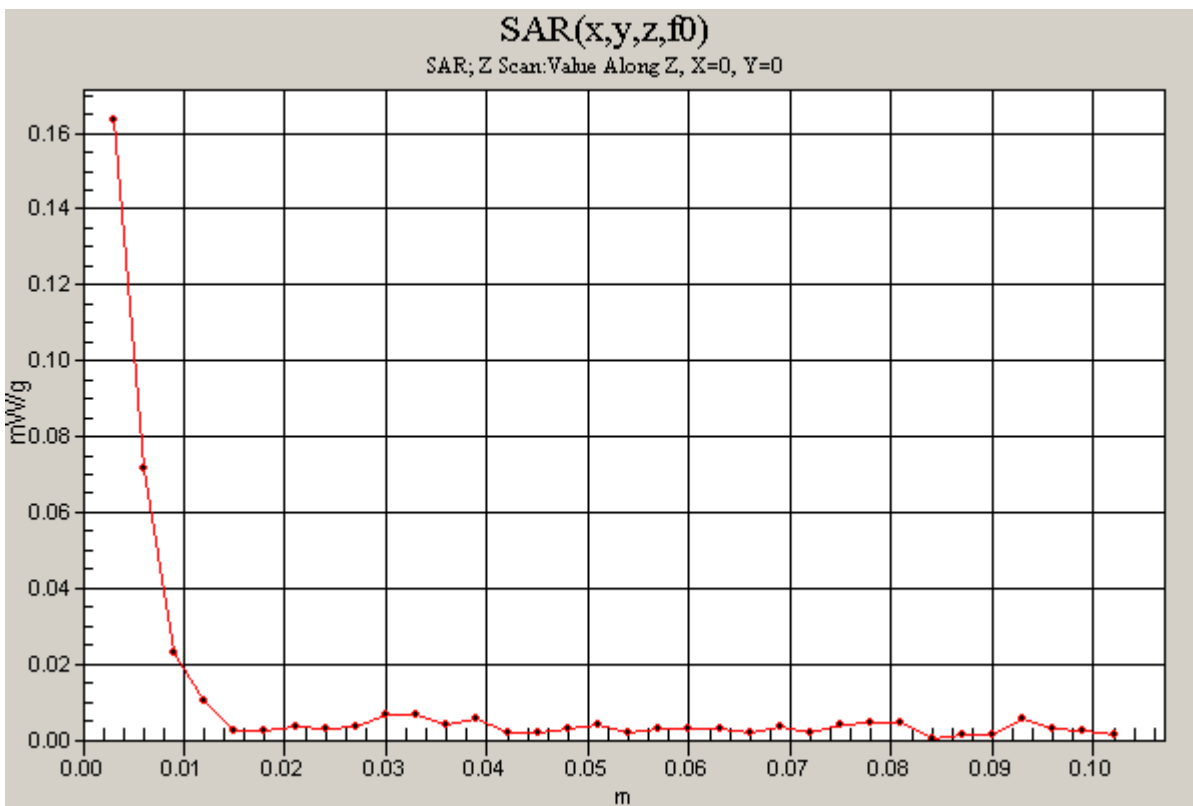
DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5240 MHz;Duty Cycle: 1:1.15

**802.11a\_H-ch 5.2 GHz Aux Antenna/Z Scan (1x1x34):** Measurement grid: dx=20mm, dy=20mm, dz=3mm

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

Maximum value of SAR (measured) = 0.164 mW/g



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## Body Worn - Left Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5300 MHz; Duty Cycle: 1:1.15  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.54$  mho/m;  $\epsilon_r = 44.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.3 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

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

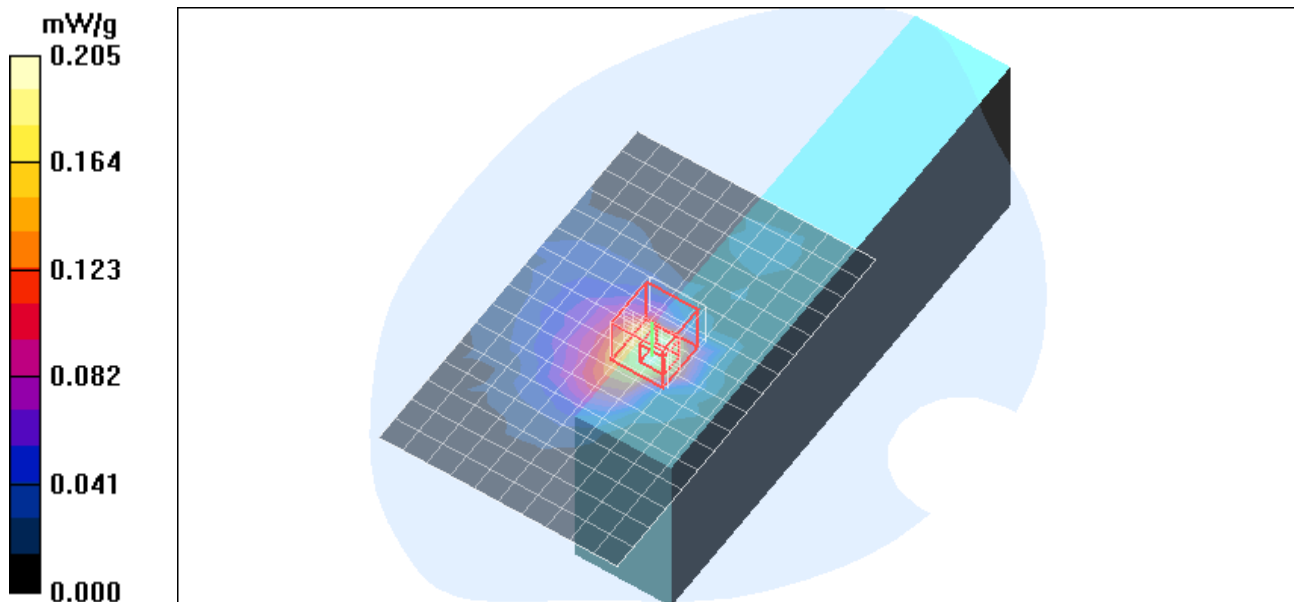
**802.11a\_M-ch 5.3 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.803 V/m; Power Drift = 1.53 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.217 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Left Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5320 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5320$  MHz;  $\sigma = 5.56$  mho/m;  $\epsilon_r = 44.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_H-ch 5.3 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.198 mW/g

**802.11a\_H-ch 5.3 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

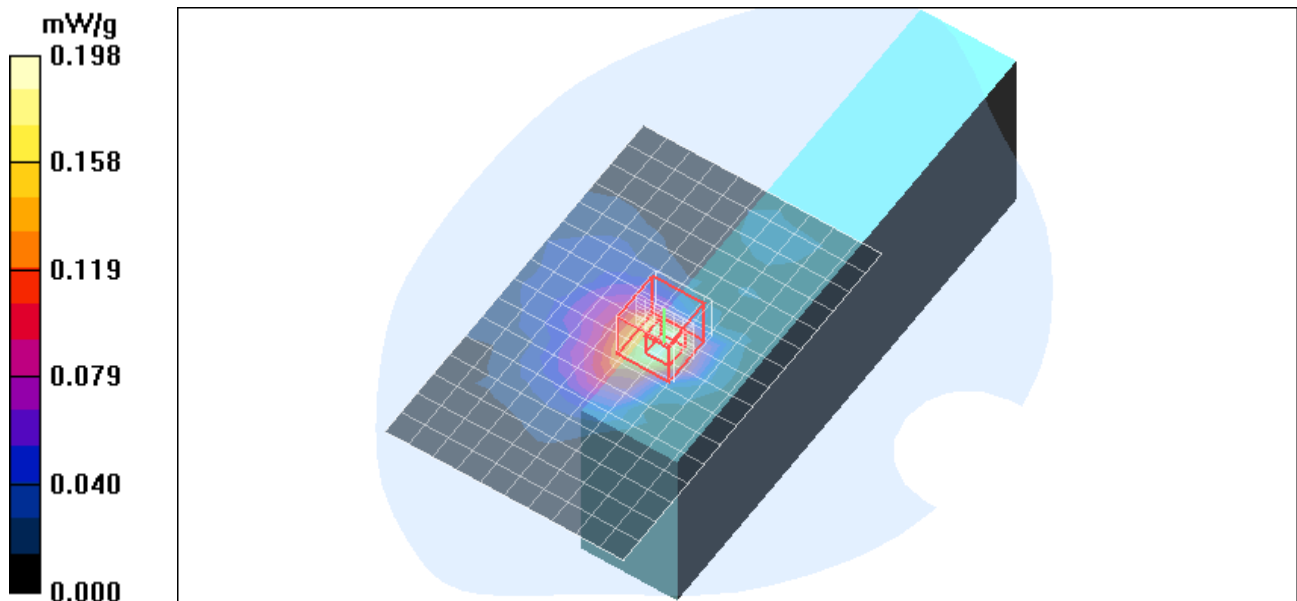
Reference Value = 1.07 V/m; Power Drift = 0.760 dB

Peak SAR (extrapolated) = 0.594 W/kg

**SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.052 mW/g**

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

Maximum value of SAR (measured) = 0.220 mW/g



Test Laboratory: Compliance Certification Services

### Body Worn - Left Hand Side

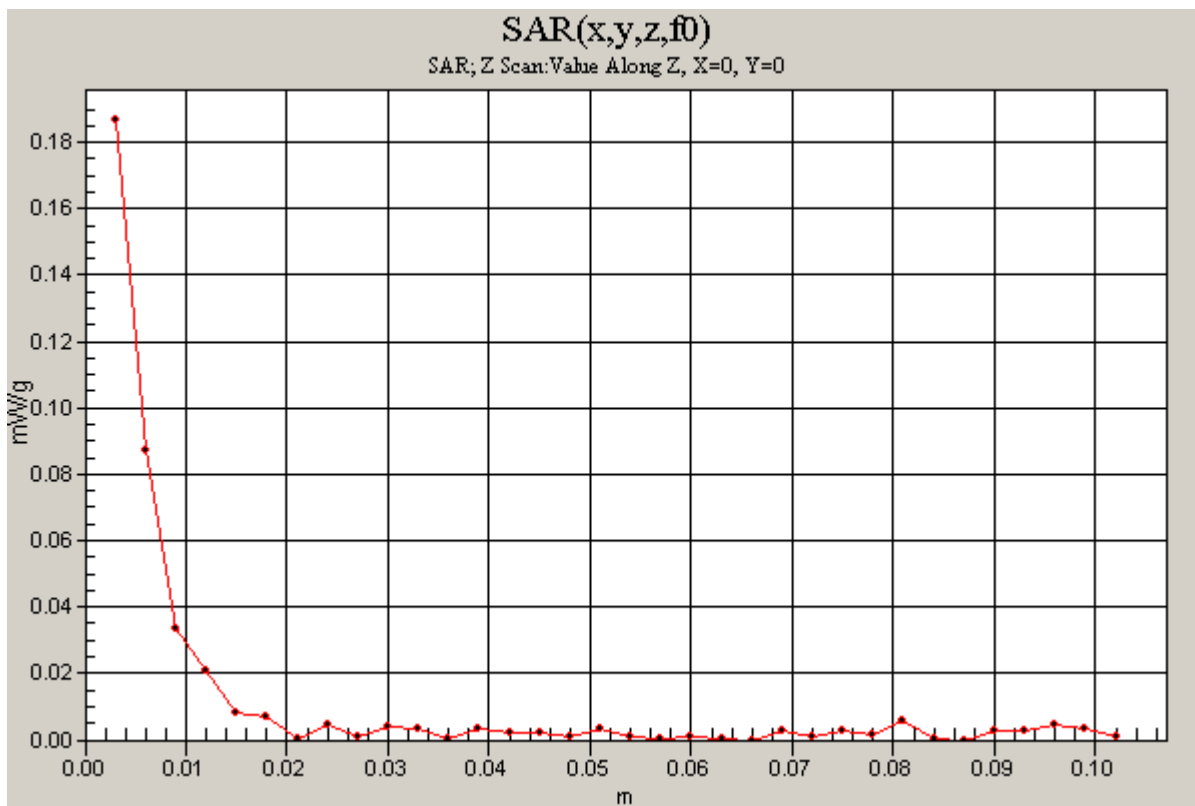
DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5320 MHz; Duty Cycle: 1:1.15

**802.11a\_H-ch 5.3 GHz Aux Antenna/Z Scan (1x1x34):** Measurement grid: dx=20mm, dy=20mm, dz=3mm

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

Maximum value of SAR (measured) = 0.187 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Left Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.88$  mho/m;  $\epsilon_r = 44.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.5 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.319 mW/g

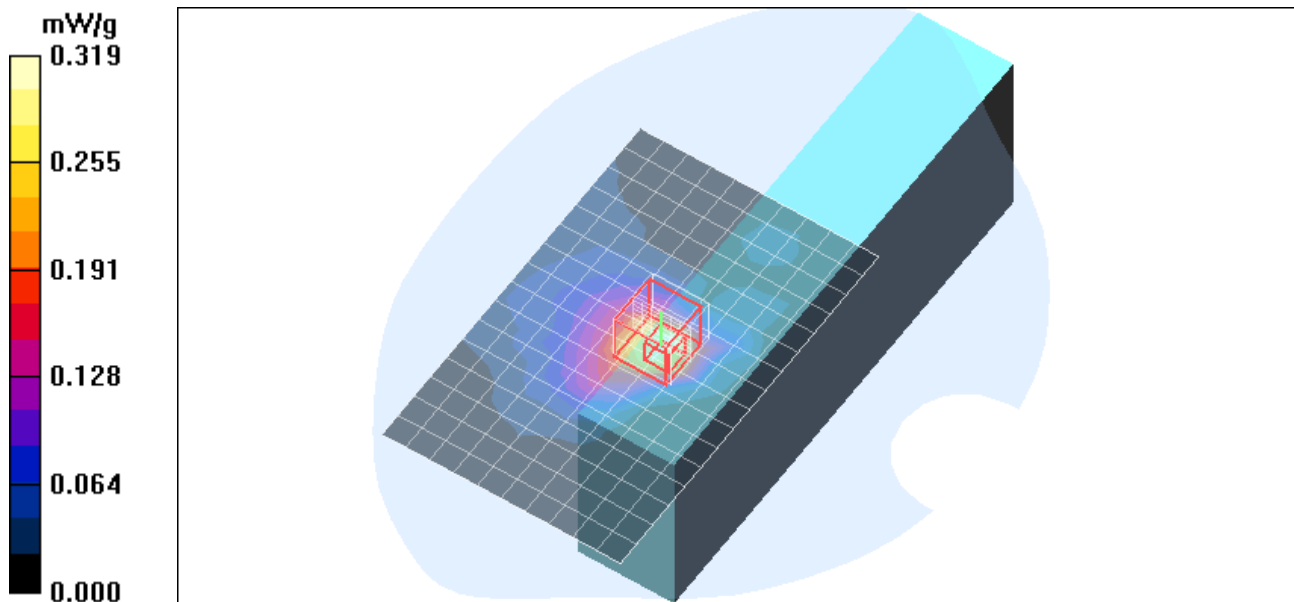
**802.11a\_M-ch 5.5 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.25 V/m; Power Drift = -1.19 dB

Peak SAR (extrapolated) = 0.958 W/kg

**SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.368 mW/g



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## Body Worn - Left Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5700 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.07$  mho/m;  $\epsilon_r = 44.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_H-ch 5.5 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.467 mW/g

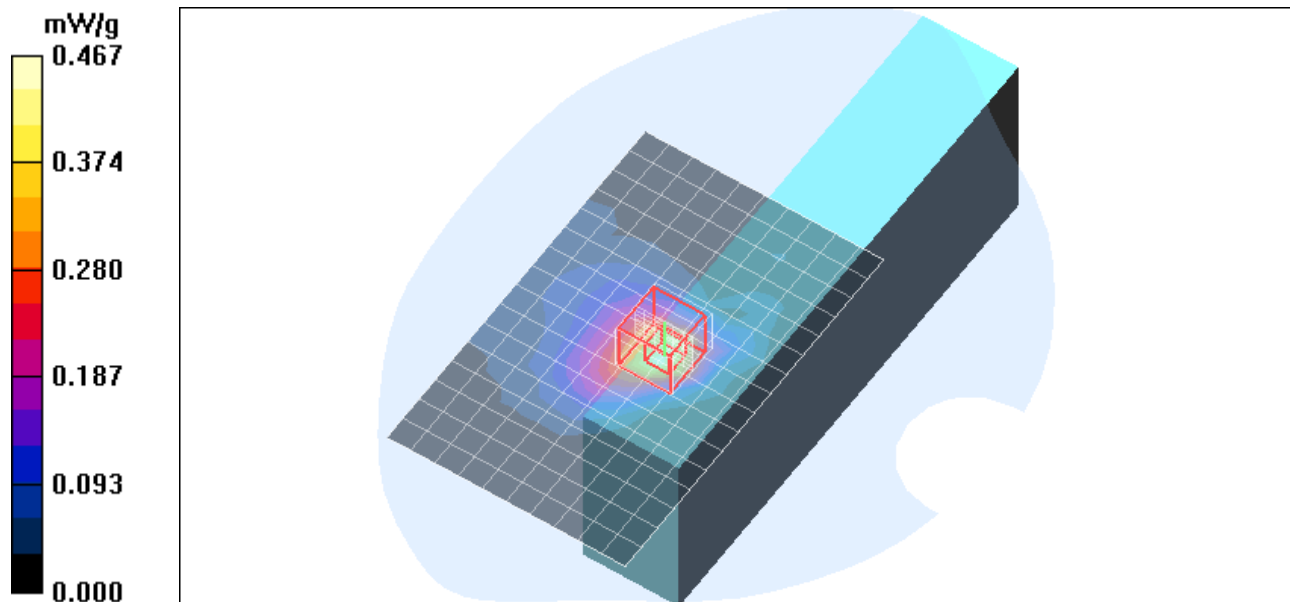
**802.11a\_H-ch 5.5 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.84 V/m; Power Drift = -1.82 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.109 mW/g**

Maximum value of SAR (measured) = 0.498 mW/g





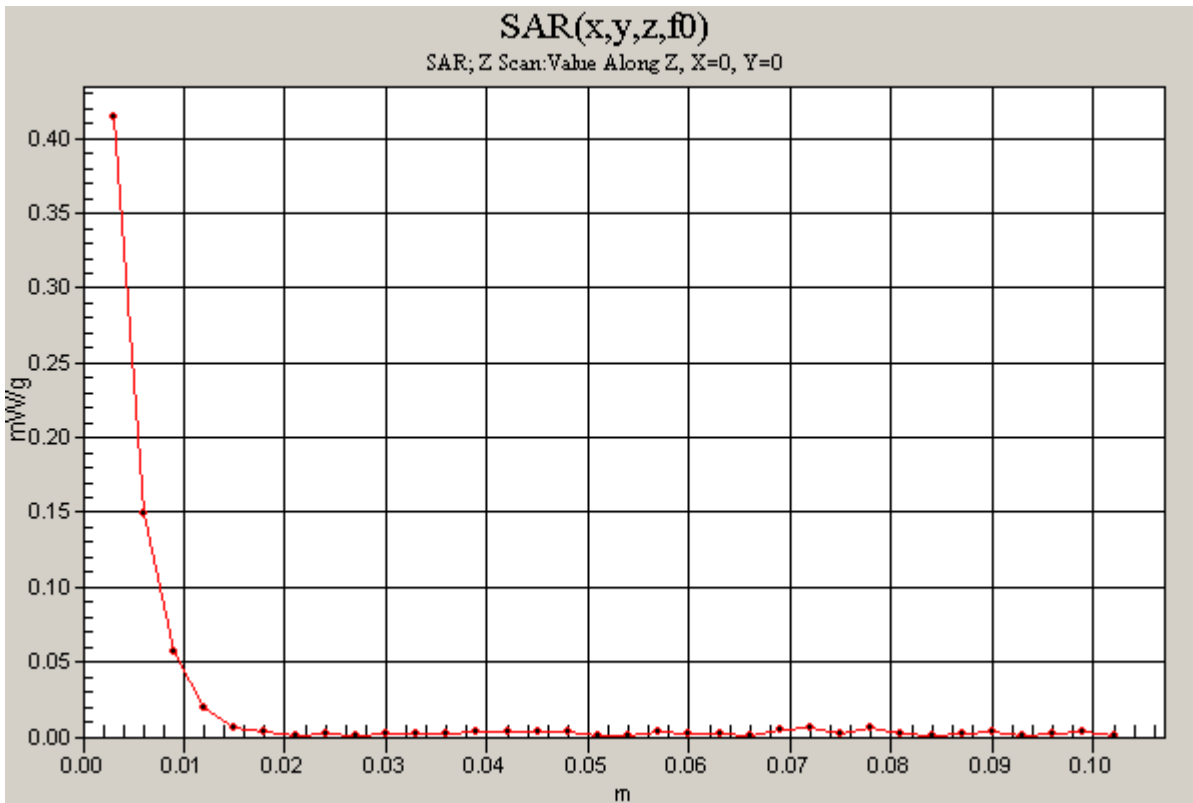
Test Laboratory: Compliance Certification Services

### Body Worn - Left Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5700 MHz; Duty Cycle: 1:1.15

**802.11a\_H-ch 5.5 GHz Aux Antenna/Z Scan (1x1x34):** Measurement grid: dx=20mm, dy=20mm, dz=3mm  
Maximum value of SAR (measured) = 0.415 mW/g



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## Body Worn - Left Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5745 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 6.01$  mho/m;  $\epsilon_r = 44.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_L-ch 5.8 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.452 mW/g

**802.11a\_L-ch 5.8 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

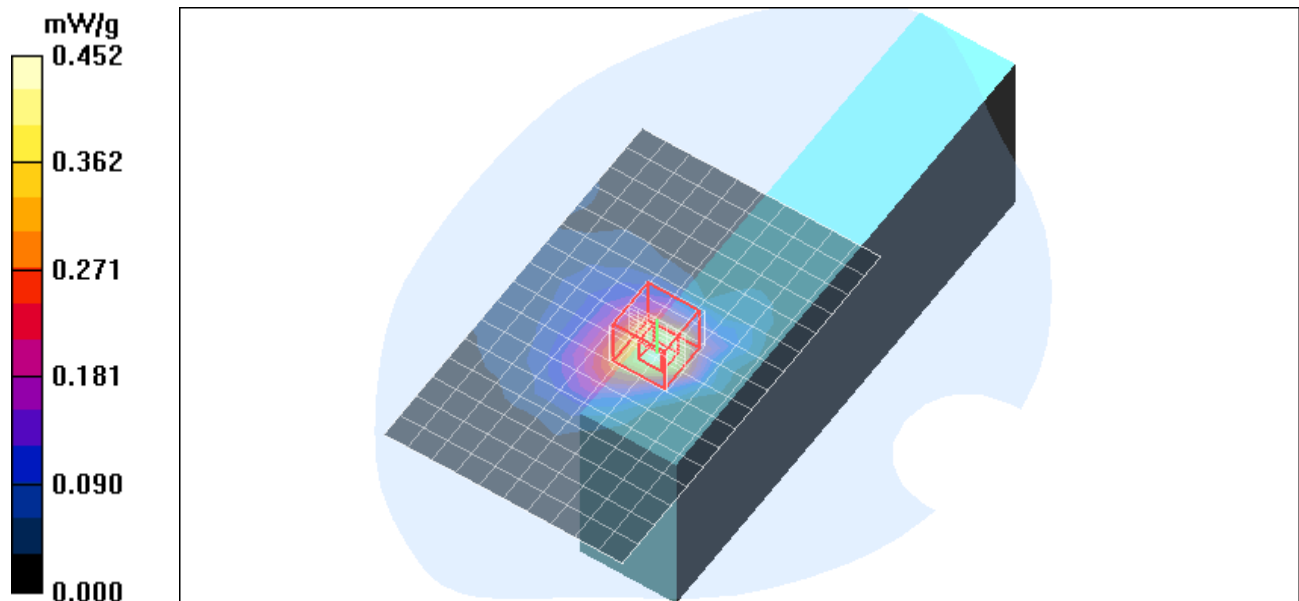
Reference Value = 2.83 V/m; Power Drift = -1.60 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.114 mW/g**

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

Maximum value of SAR (measured) = 0.466 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Left Hand Side

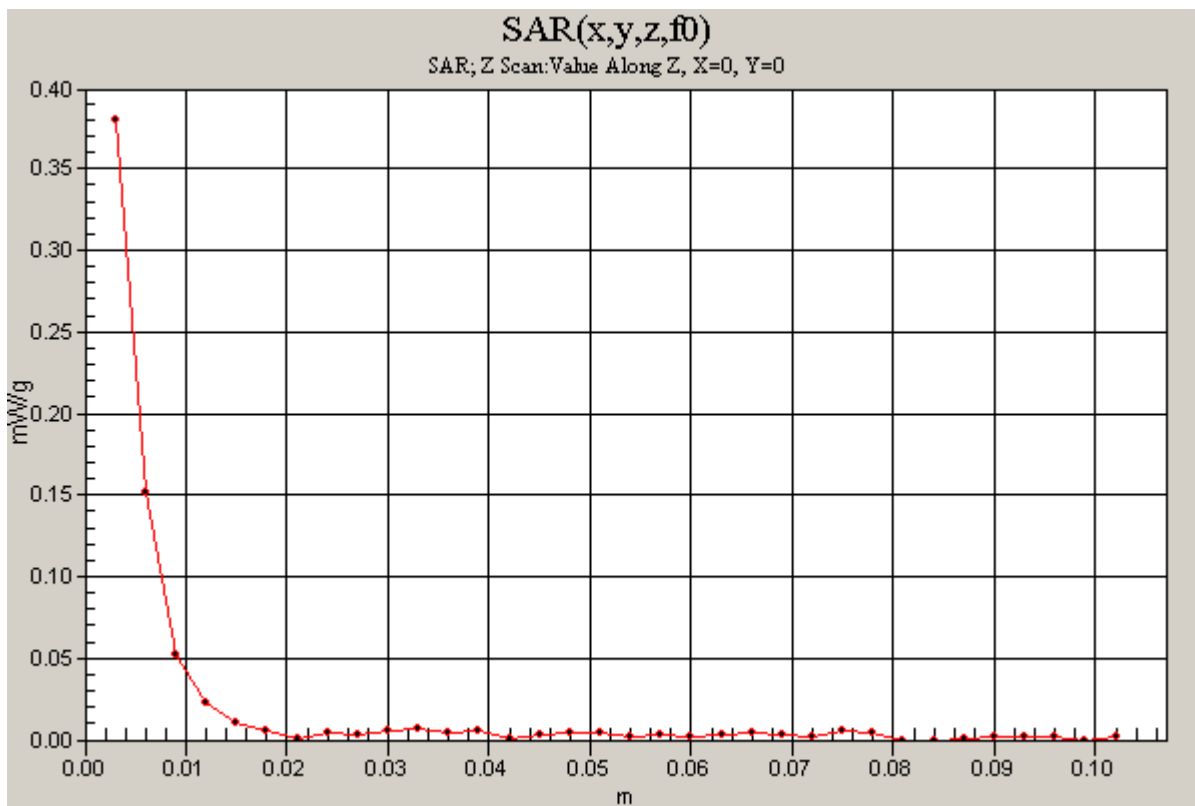
DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5745 MHz; Duty Cycle: 1:1.15

**802.11a\_L-ch 5.8 GHz Aux Antenna/Z Scan (1x1x34):** Measurement grid: dx=20mm, dy=20mm, dz=3mm

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

Maximum value of SAR (measured) = 0.380 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Left Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 6.18$  mho/m;  $\epsilon_r = 44.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.8 GHz Aux Antenna/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.457 mW/g

**802.11a\_M-ch 5.8 GHz Aux Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.65 V/m; Power Drift = -1.34 dB

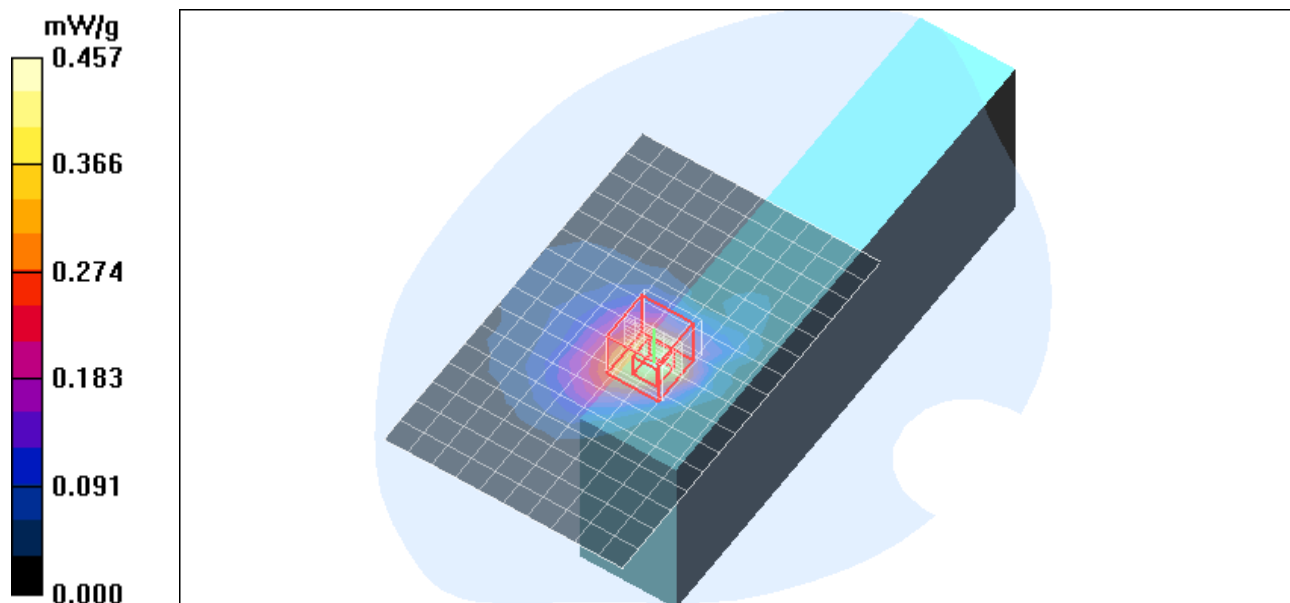
Peak SAR (extrapolated) = 0.992 W/kg

Peak SAR (extrapolated) = 0.992 W/kg

**SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.109 mW/g**

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

Maximum value of SAR (measured) = 0.449 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 44.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.2 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.069 mW/g

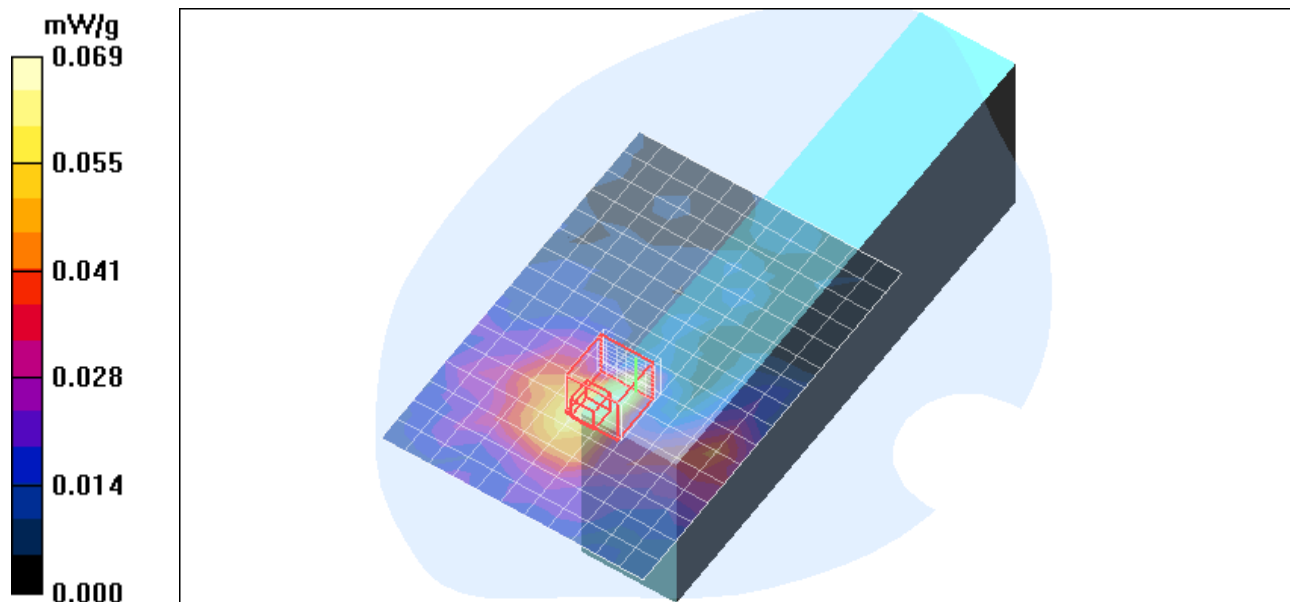
**802.11a\_M-ch 5.2 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.419 V/m; Power Drift = 8.15 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.014 mW/g**

Maximum value of SAR (measured) = 0.070 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5240$  MHz;  $\sigma = 5.16$  mho/m;  $\epsilon_r = 45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_H-ch 5.2 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.061 mW/g

**802.11a\_H-ch 5.2 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

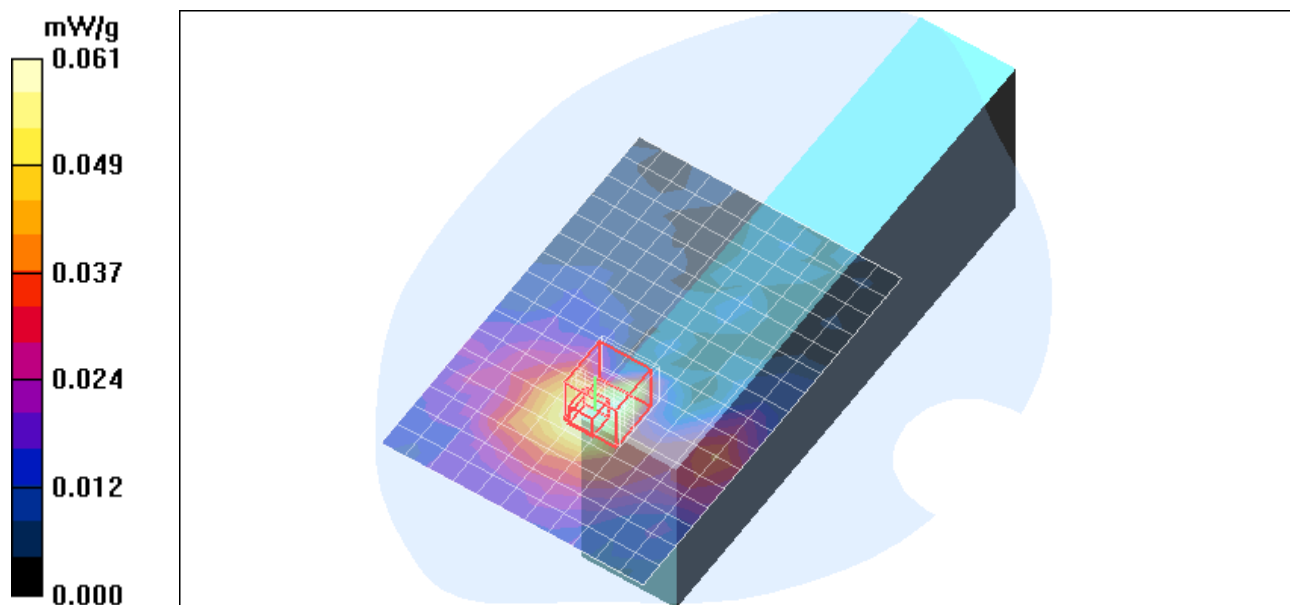
Reference Value = 0.794 V/m; Power Drift = 4.35 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.016 mW/g**

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

Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5300 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.37$  mho/m;  $\epsilon_r = 44.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

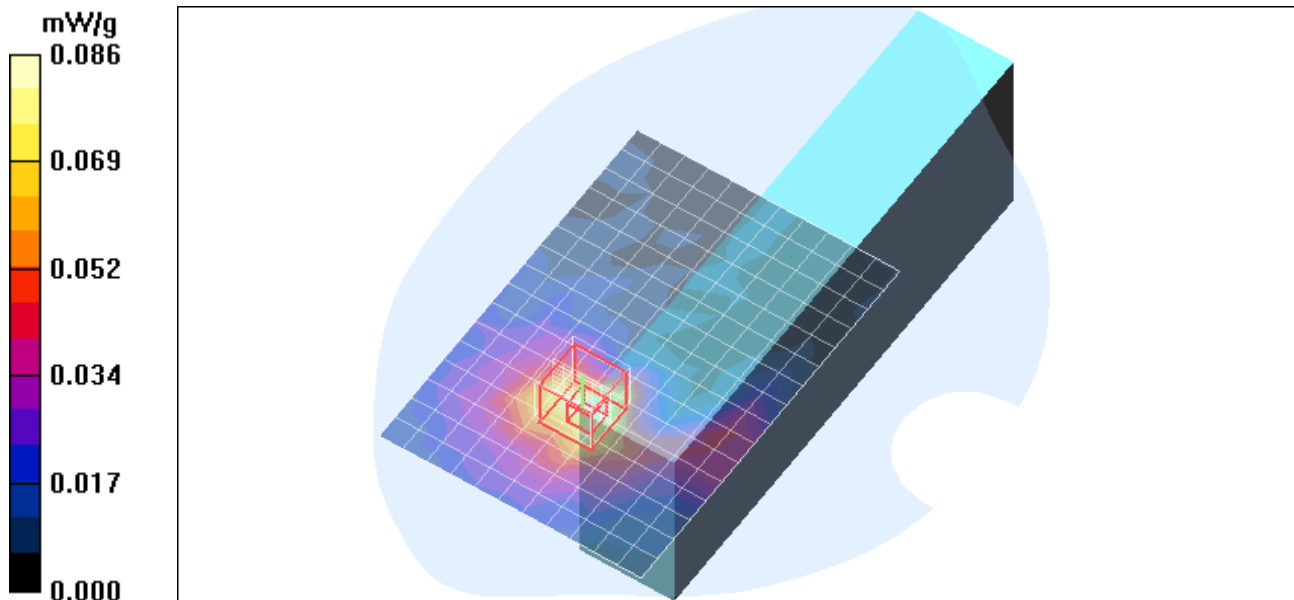
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.3 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.086 mW/g

**802.11a\_M-ch 5.3 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 0.913 V/m; Power Drift = 1.76 dB  
 Peak SAR (extrapolated) = 0.191 W/kg  
**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.022 mW/g**  
 Maximum value of SAR (measured) = 0.091 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5320 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5320$  MHz;  $\sigma = 5.39$  mho/m;  $\epsilon_r = 44.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_H-ch 5.3 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.092 mW/g

**802.11a\_H-ch 5.3 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

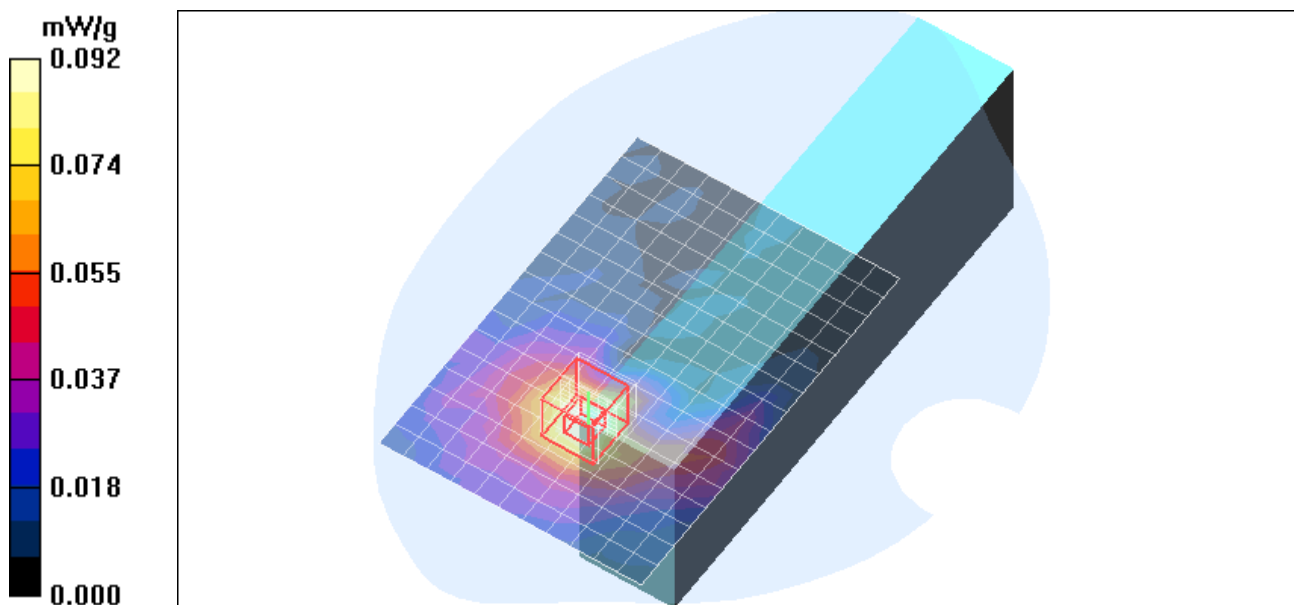
Reference Value = 0.405 V/m; Power Drift = 5.66 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.026 mW/g**

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

Maximum value of SAR (measured) = 0.099 mW/g





Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.69$  mho/m;  $\epsilon_r = 44.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

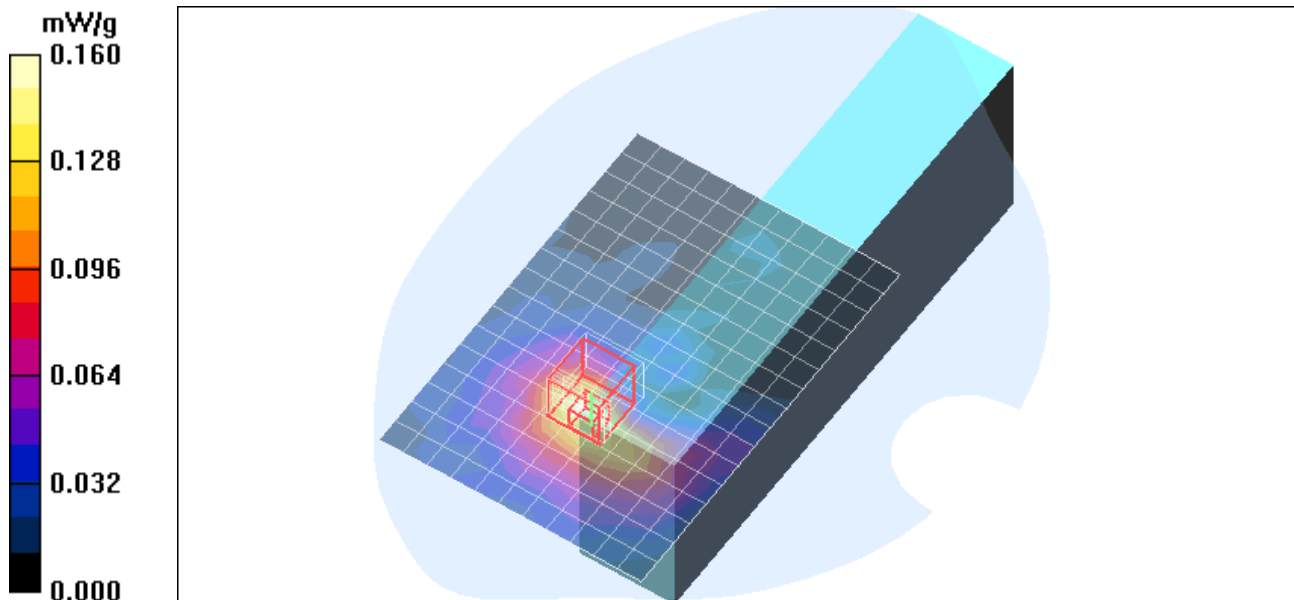
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.5 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.160 mW/g

**802.11a\_M-ch 5.5 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 1.23 V/m; Power Drift = -1.13 dB  
 Peak SAR (extrapolated) = 0.388 W/kg  
**SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.035 mW/g**  
 Maximum value of SAR (measured) = 0.162 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5700 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.88$  mho/m;  $\epsilon_r = 44.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

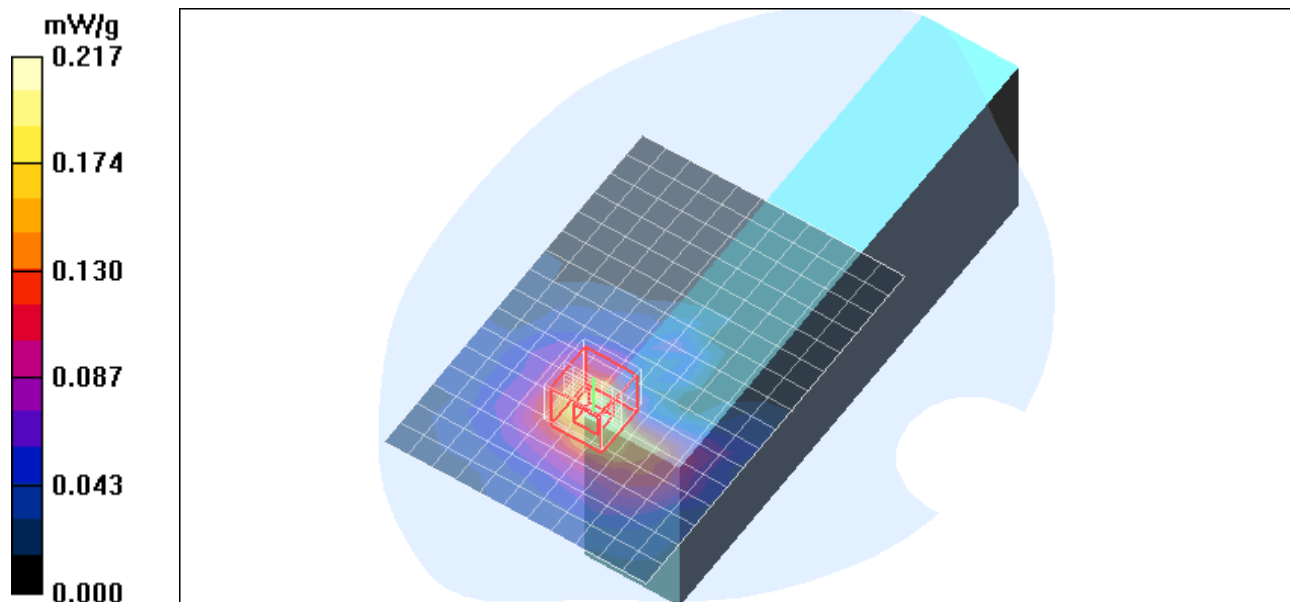
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_H-ch 5.5 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.217 mW/g

**802.11a\_H-ch 5.5 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 1.80 V/m; Power Drift = -0.722 dB  
 Peak SAR (extrapolated) = 0.927 W/kg  
**SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.059 mW/g**  
 Maximum value of SAR (measured) = 0.255 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5745 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.8$  mho/m;  $\epsilon_r = 44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_L-ch 5.8 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.216 mW/g

**802.11a\_L-ch 5.8 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

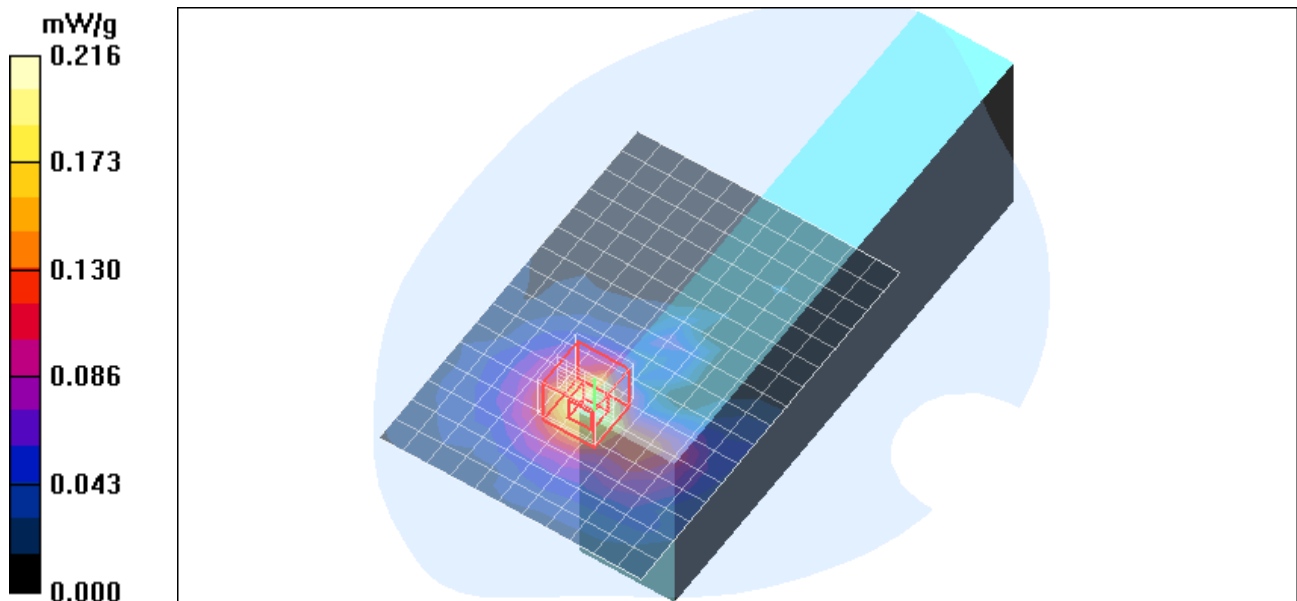
Reference Value = 1.43 V/m; Power Drift = -1.07 dB

Peak SAR (extrapolated) = 0.627 W/kg

**SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.052 mW/g**

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

Maximum value of SAR (measured) = 0.226 mW/g



Test Laboratory: Compliance Certification Services

## Body Worn - Right Hand Side

**DUT: Intermec; Type: CK3; Serial: N/A**

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 6$  mho/m;  $\epsilon_r = 44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.8 GHz Main Antenna/Area Scan (12x17x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.212 mW/g

**802.11a\_M-ch 5.8 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

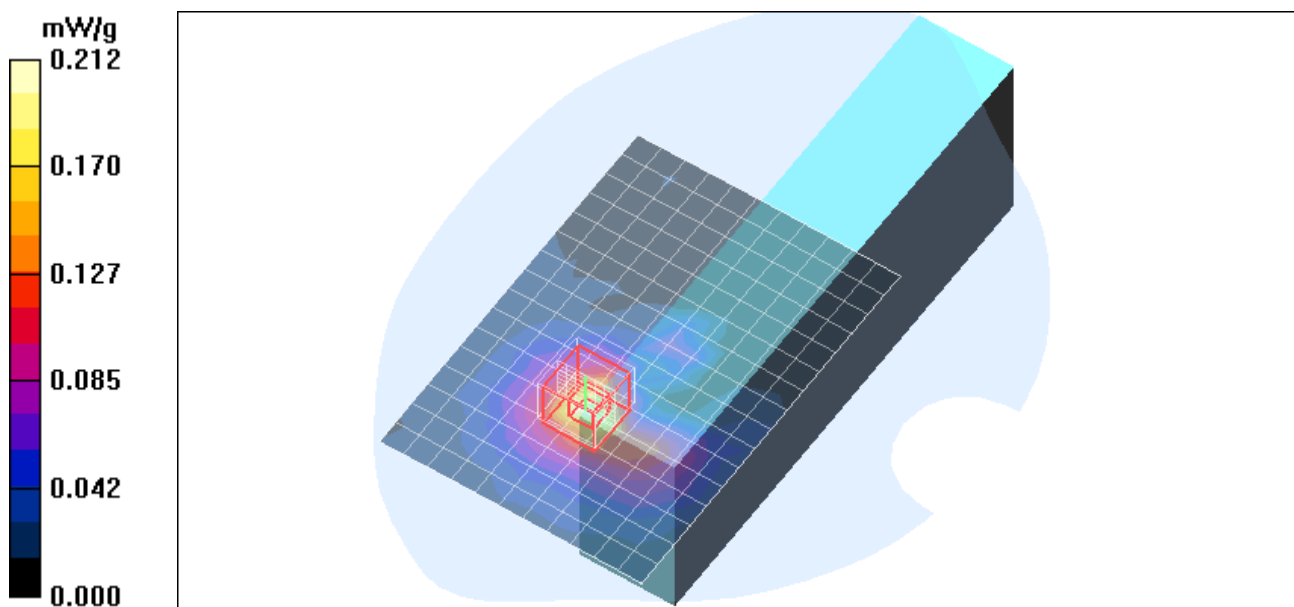
Reference Value = 1.63 V/m; Power Drift = 0.518 dB

Peak SAR (extrapolated) = 0.521 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.051 mW/g**

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

Maximum value of SAR (measured) = 0.216 mW/g



Test Laboratory: Compliance Certification Services

## Push to Talk

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.78$  mho/m;  $\epsilon_r = 37.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

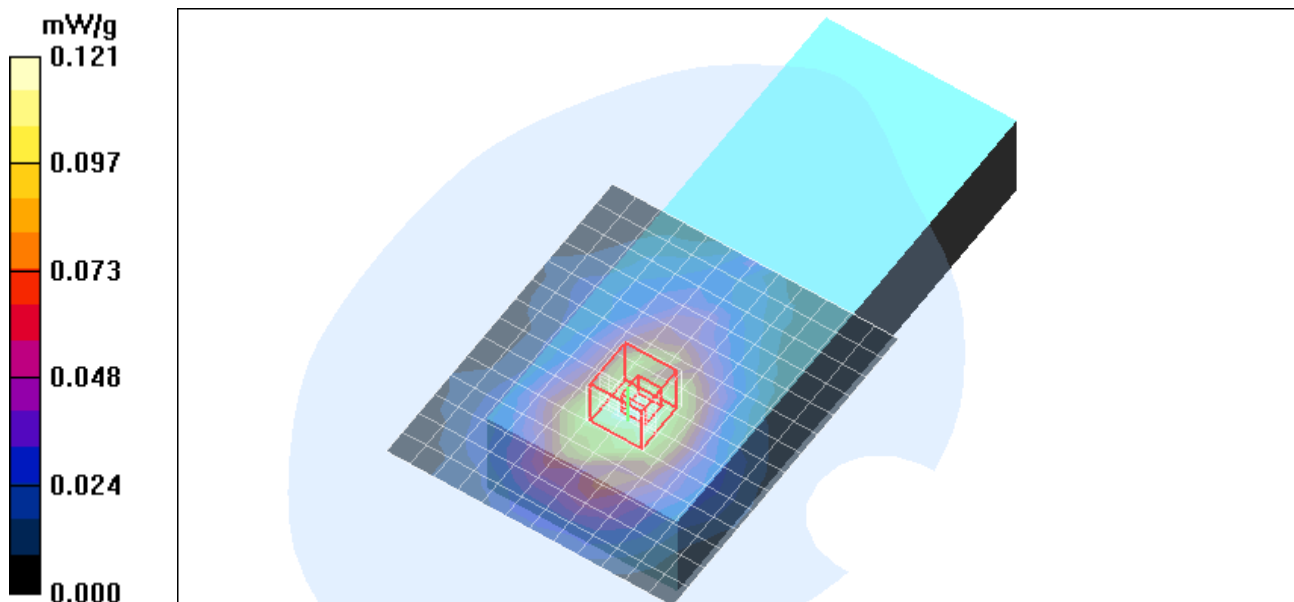
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.95, 4.95, 4.95); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.2 GHz Main Antenna/Area Scan (13x15x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.121 mW/g

**802.11a\_M-ch 5.2 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 4.59 V/m; Power Drift = -0.806 dB  
 Peak SAR (extrapolated) = 0.259 W/kg  
**SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.030 mW/g**  
 Maximum value of SAR (measured) = 0.127 mW/g



Test Laboratory: Compliance Certification Services

## Push to Talk

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5300 MHz; Duty Cycle: 1:1.15  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 37$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

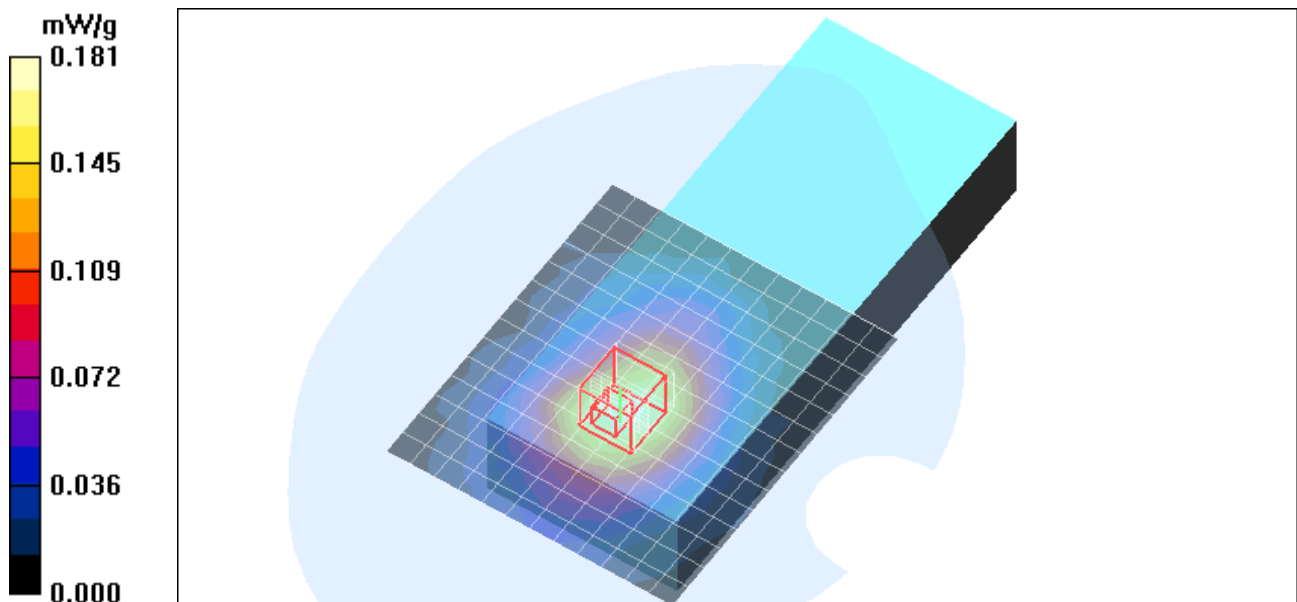
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.61, 4.61, 4.61); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.3 GHz Main Antenna/Area Scan (13x15x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.181 mW/g

**802.11a\_M-ch 5.3 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
Reference Value = 5.16 V/m; Power Drift = 0.162 dB  
Peak SAR (extrapolated) = 0.402 W/kg  
**SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.050 mW/g**  
Maximum value of SAR (measured) = 0.180 mW/g



Test Laboratory: Compliance Certification Services

## Push to Talk

DUT: Intermecc; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5700 MHz; Duty Cycle: 1:1.15  
 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.32$  mho/m;  $\epsilon_r = 36.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

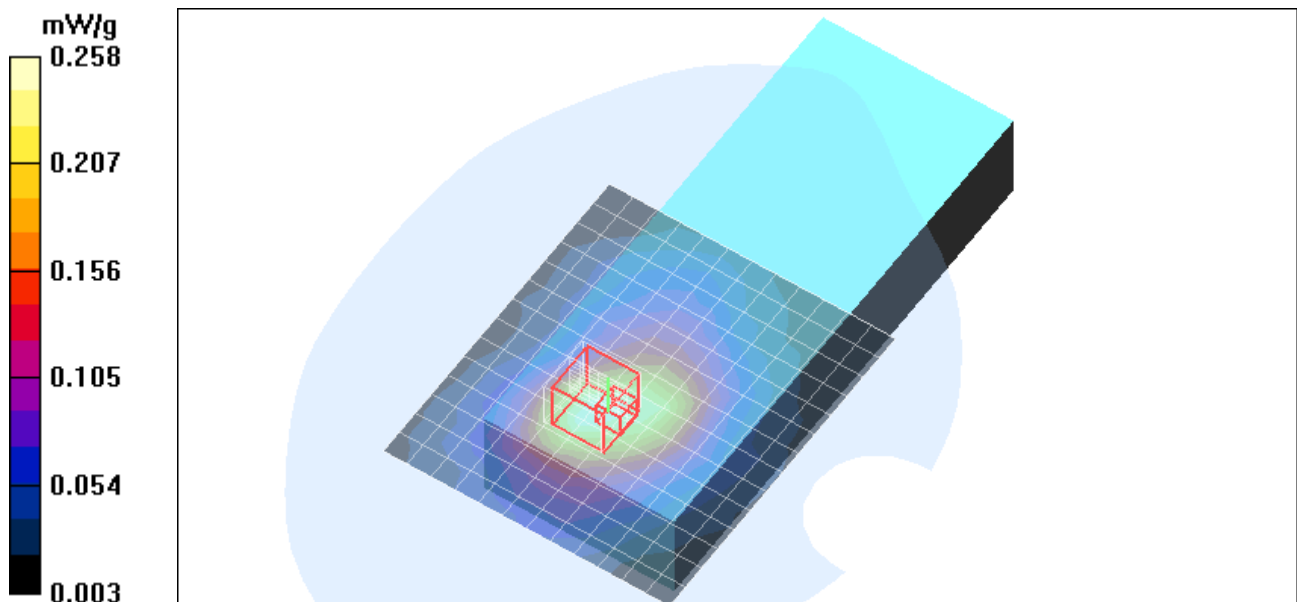
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.39, 4.39, 4.39); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_H-ch 5.5 GHz Main Antenna/Area Scan (13x15x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.258 mW/g

**802.11a\_H-ch 5.5 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 5.51 V/m; Power Drift = -0.493 dB  
 Peak SAR (extrapolated) = 0.755 W/kg  
**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.070 mW/g**  
 Maximum value of SAR (measured) = 0.256 mW/g



Test Laboratory: Compliance Certification Services

## Push to Talk

DUT: Intermec; Type: CK3; Serial: N/A

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1.15

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.41$  mho/m;  $\epsilon_r = 36.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.63, 4.63, 4.63); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

**802.11a\_M-ch 5.8 GHz Main Antenna/Area Scan (13x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.211 mW/g

**802.11a\_M-ch 5.8 GHz Main Antenna/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.04 V/m; Power Drift = 1.39 dB

Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.059 mW/g**

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

Maximum value of SAR (measured) = 0.219 mW/g

