

Test Laboratory: Compliance Certification Services

TP1

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- 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(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11b_L-ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.229 mW/g

11b_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

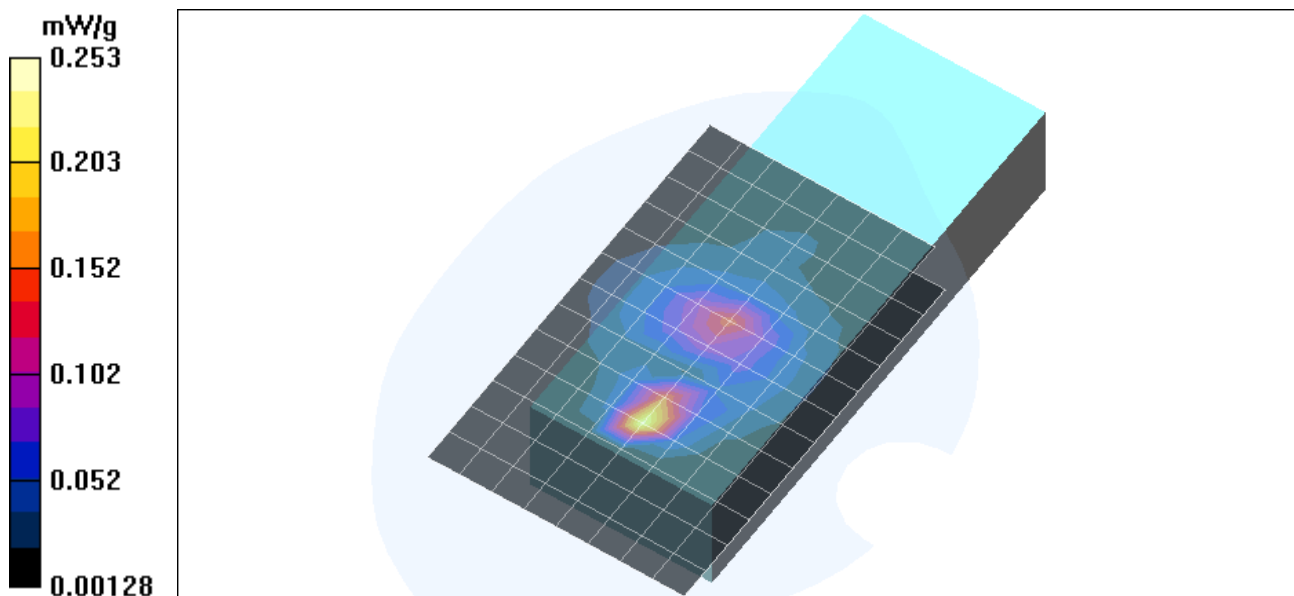
Reference Value = 8.61 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.081 mW/g

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

Maximum value of SAR (measured) = 0.253 mW/g



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TP1

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- 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(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11b_M-ch/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.594 mW/g

11b_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

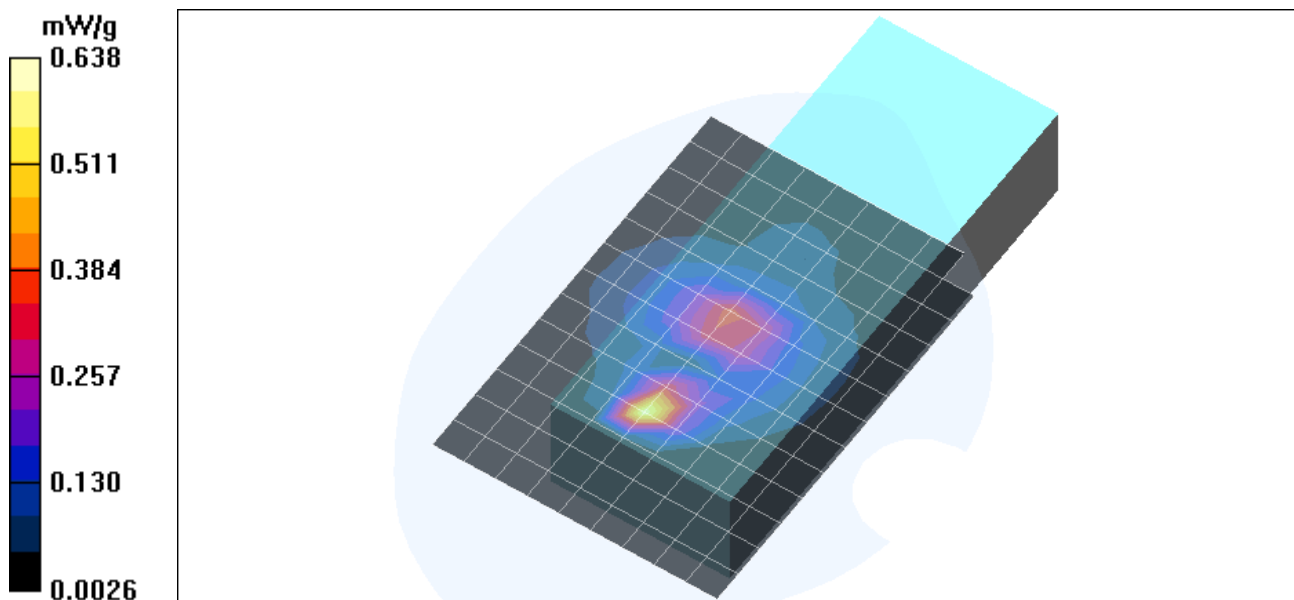
Reference Value = 18.3 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.209 mW/g

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

Maximum value of SAR (measured) = 0.638 mW/g



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TP1

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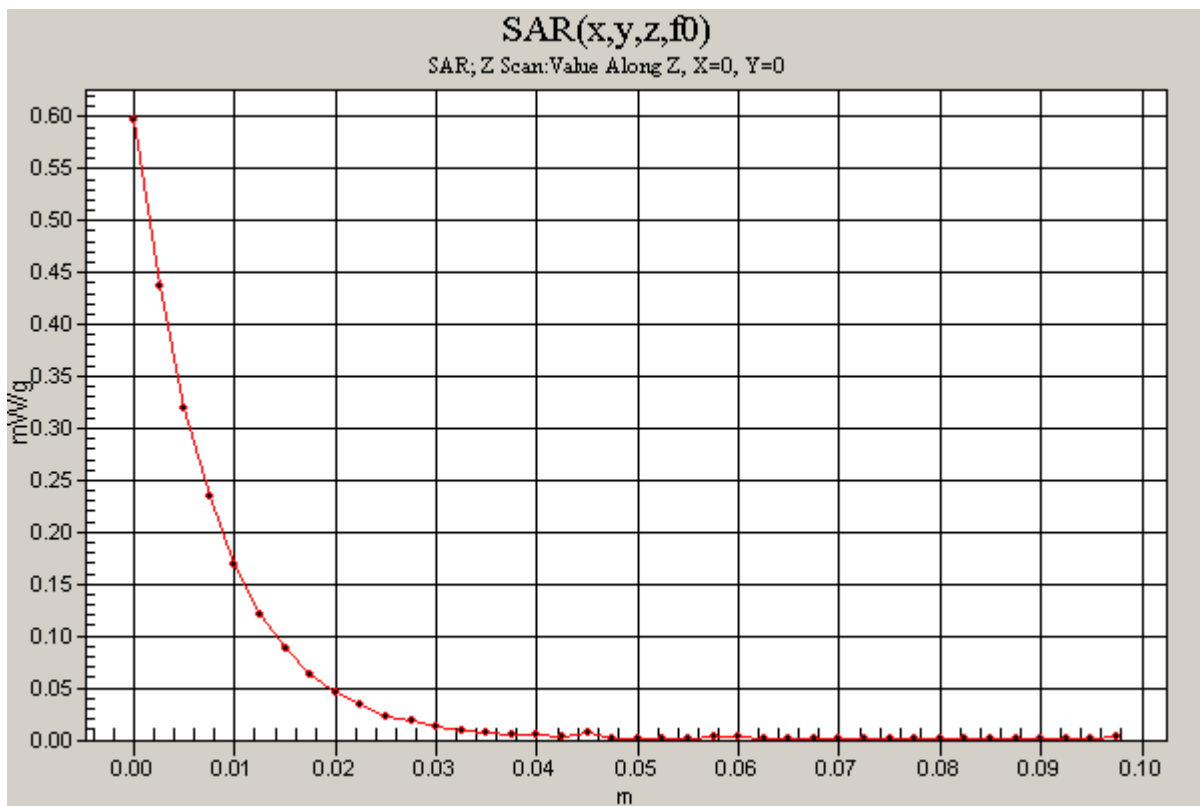
Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

11b_M-ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.597 mW/g



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TP1

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11b_H-ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.128 mW/g

11b_H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

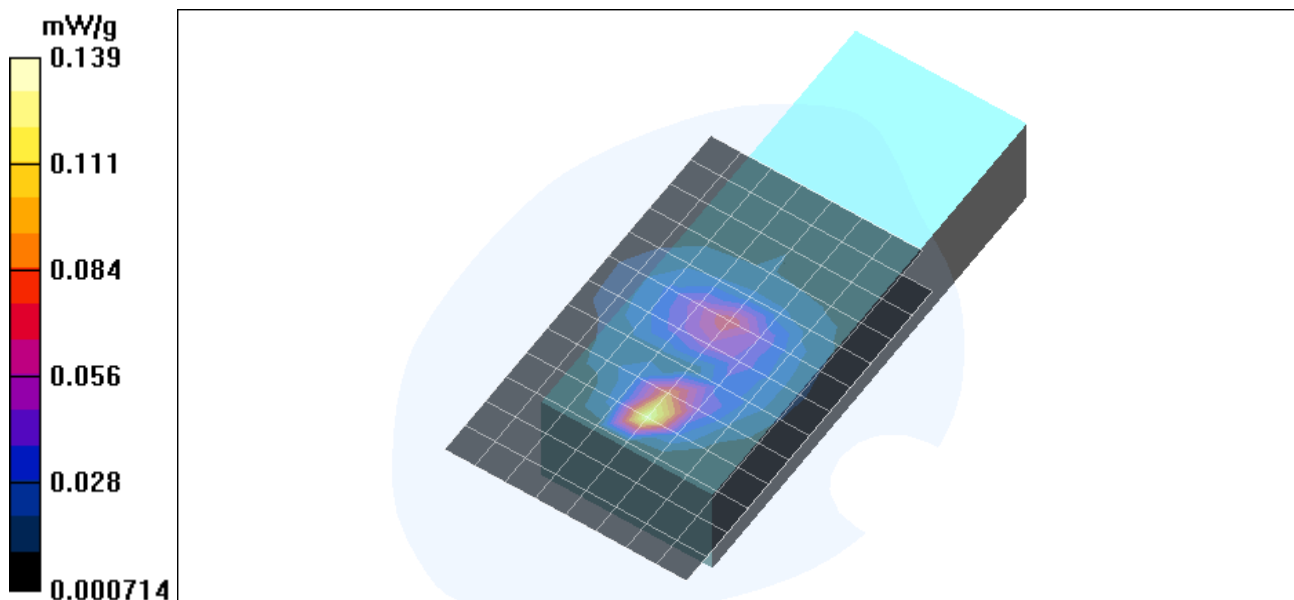
Reference Value = 6.81 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.045 mW/g

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

Maximum value of SAR (measured) = 0.139 mW/g



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TP1

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11g_M-ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.514 mW/g

11g_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

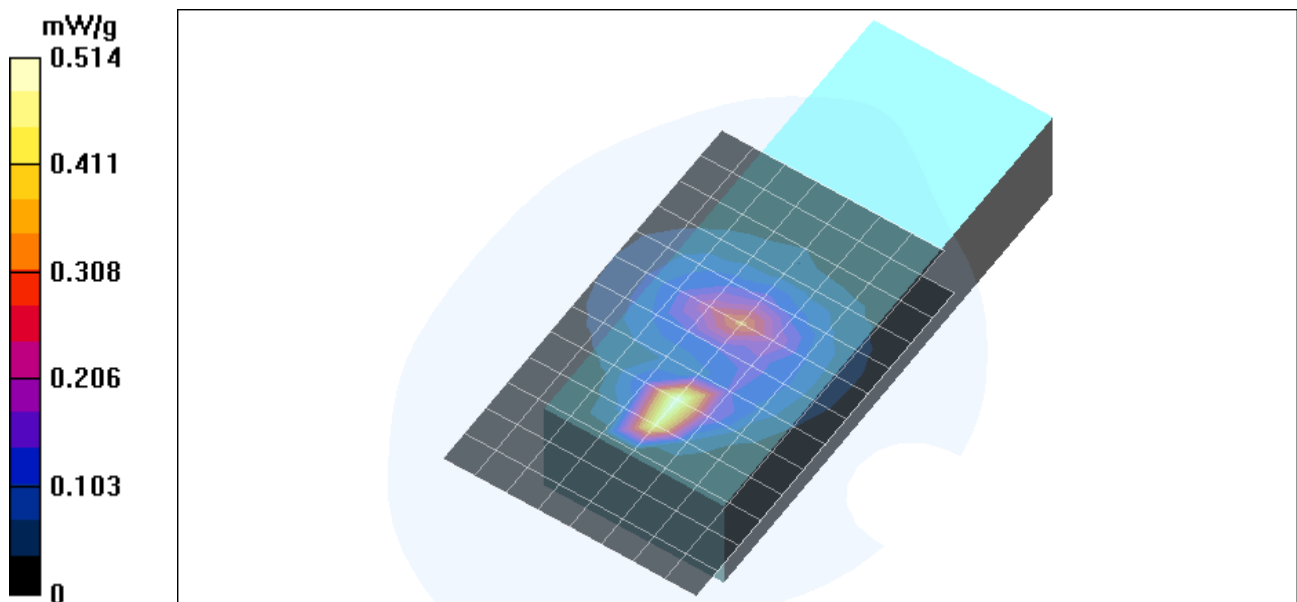
Reference Value = 19.6 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.189 mW/g

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

Maximum value of SAR (measured) = 0.597 mW/g



Test Laboratory: Compliance Certification Services

TP2

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- 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(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11b_M-ch/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

11b_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.030 mW/g

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

11b_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

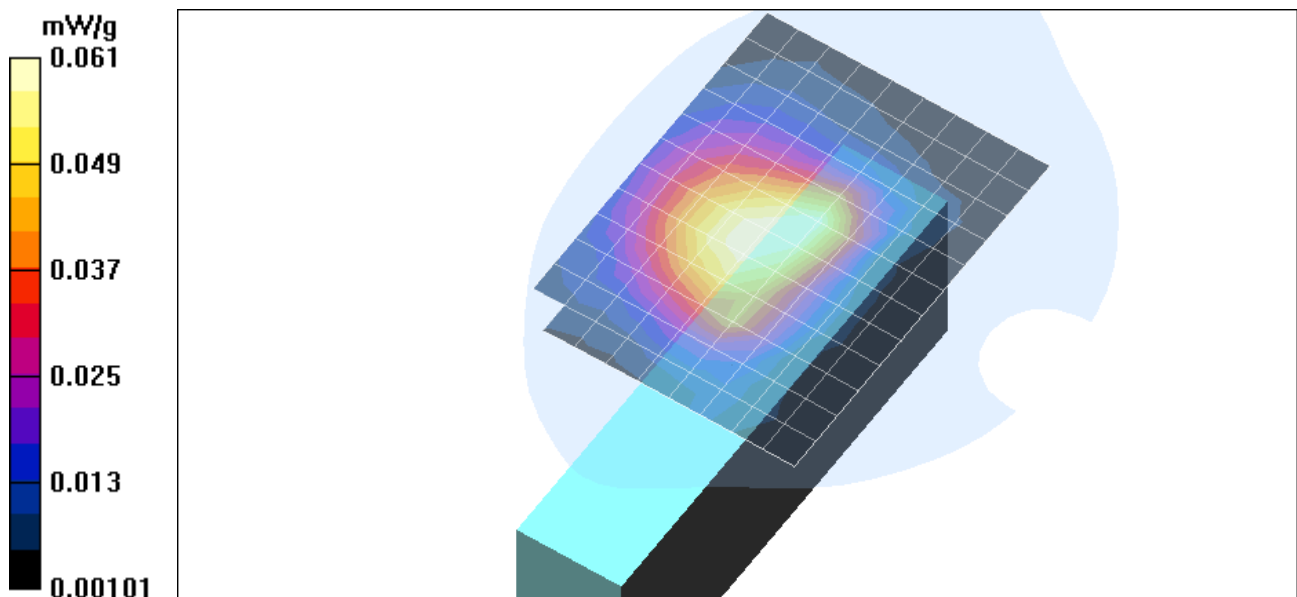
Reference Value = 14.1 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.024 mW/g

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

Maximum value of SAR (measured) = 0.056 mW/g



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TP2

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

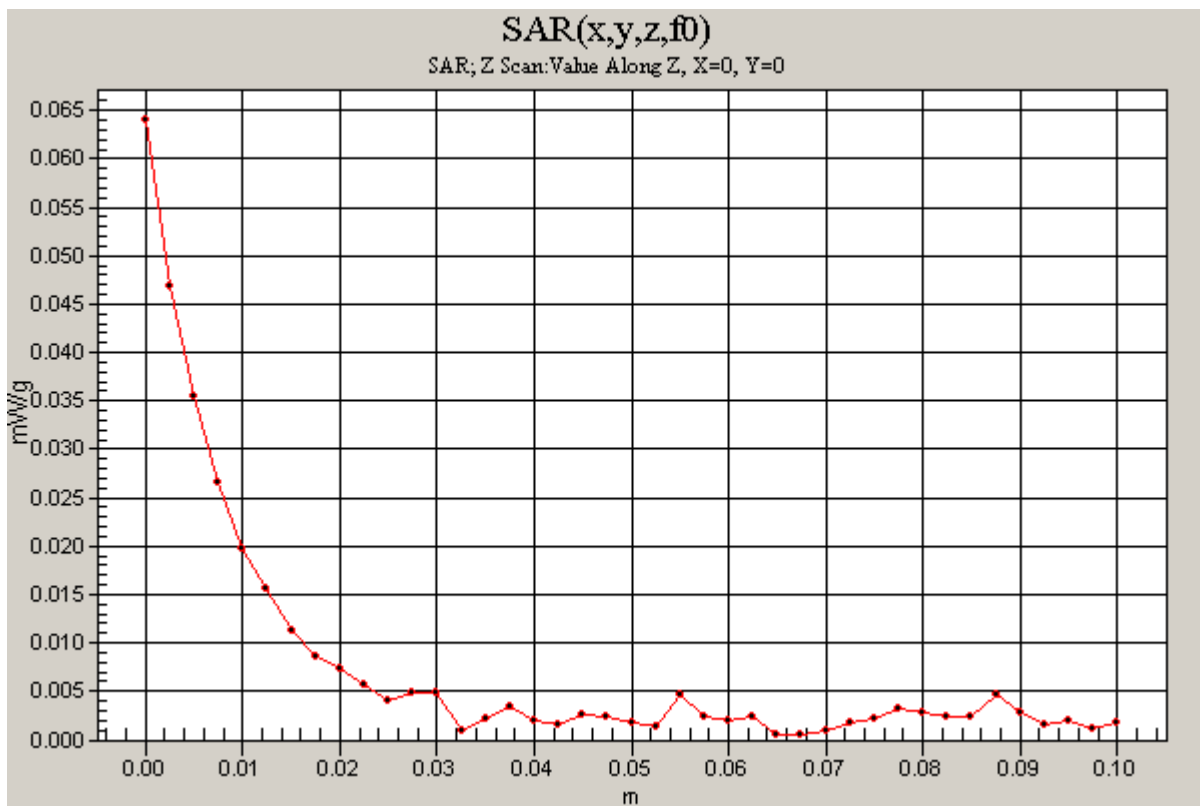
Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

11b_M-ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.064 mW/g



Test Laboratory: Compliance Certification Services

TP2

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0deg. C**
- 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(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11g_M-ch/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.053 mW/g

11g_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

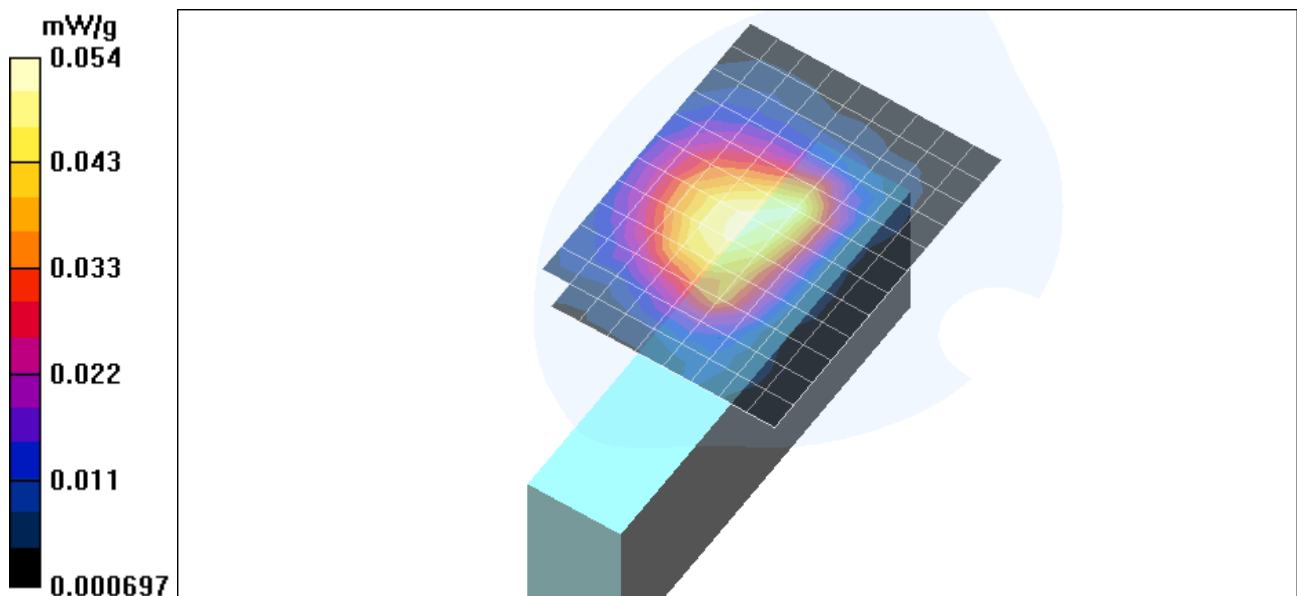
Reference Value = 13.3 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.026 mW/g

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

Maximum value of SAR (measured) = 0.054 mW/g



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TP3

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11b_M-ch/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.047 mW/g

11b_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.022 mW/g

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

Maximum value of SAR (measured) = 0.048 mW/g

11b_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

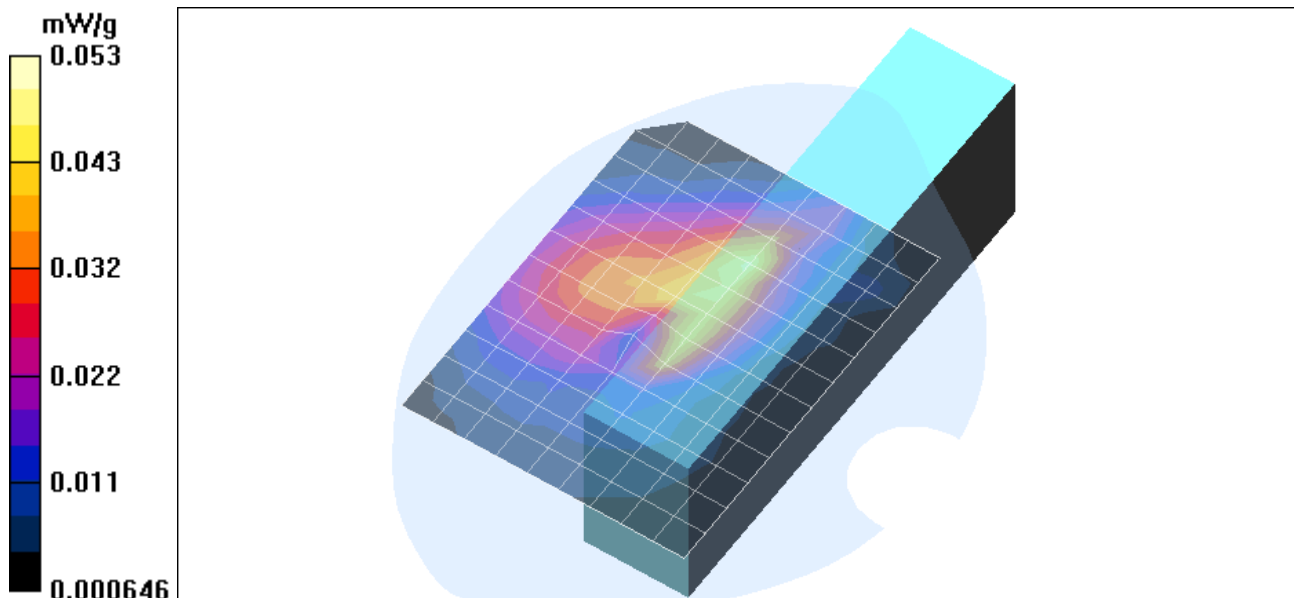
Reference Value = 10.7 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.080 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.023 mW/g

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

Maximum value of SAR (measured) = 0.053 mW/g



Test Laboratory: Compliance Certification Services

TP3

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

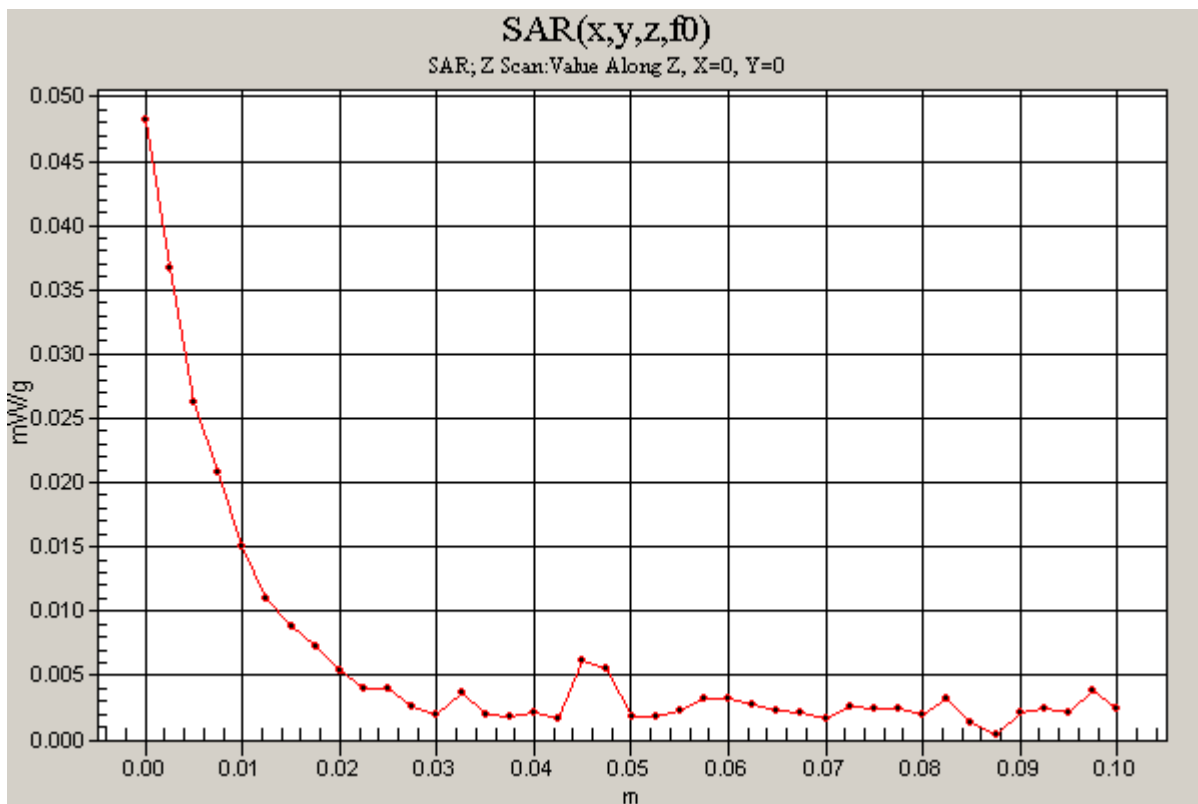
Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

11b_M-ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.048 mW/g



Test Laboratory: Compliance Certification Services

TP3

DUT: Intermec; Type: 802MIG2; Serial: BYK42900106

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

11g_M-ch/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.042 mW/g

11g_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.021 mW/g

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

Maximum value of SAR (measured) = 0.041 mW/g

11g_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.020 mW/g

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

Maximum value of SAR (measured) = 0.046 mW/g

