

Test Laboratory: Compliance Certification Services

Test Position 1 - 815-057-001 Holster for CK60 without Scan Handle (Front Side)

DUT: Intermec Technologies Corporation; Type: CK60; Serial: 33390400024

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

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 49.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.5 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: EX3DV4 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

M-ch/Area Scan (16x23x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.015 mW/g

M-ch/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0.834 V/m; Power Drift = -0.205 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.00599 mW/g; SAR(10 g) = 0.00184 mW/g

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

Maximum value of SAR (measured) = 0.016 mW/g

M-ch/Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

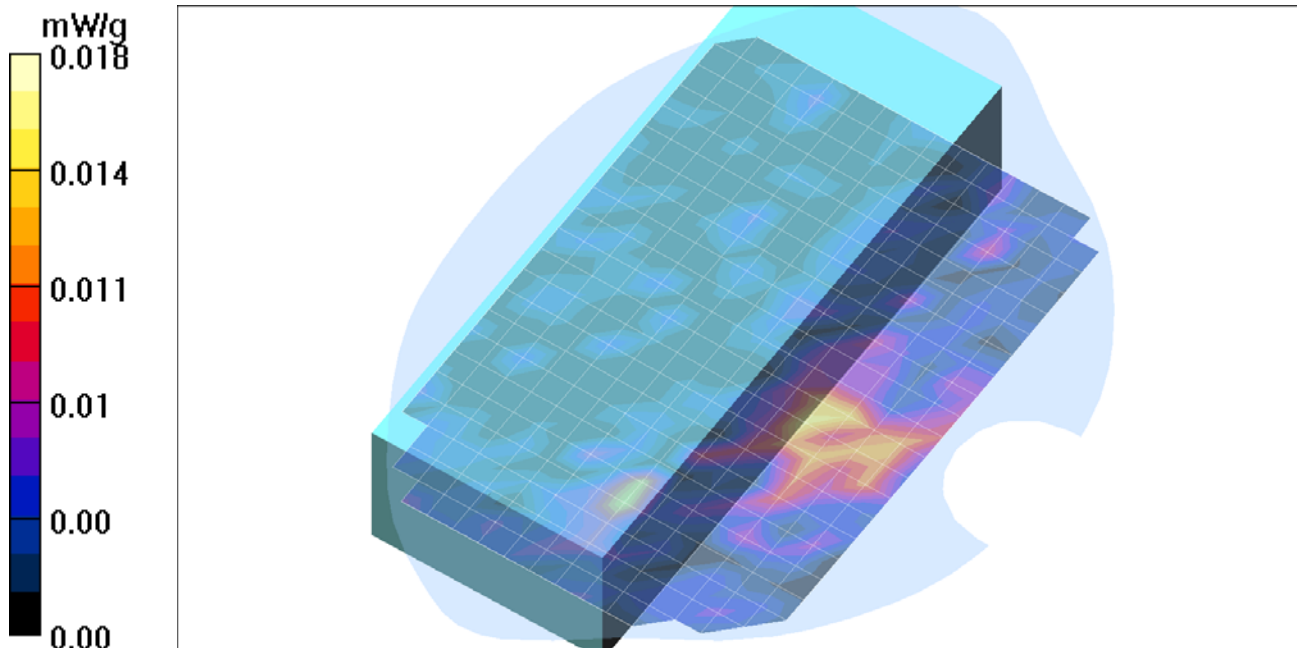
Reference Value = 0.834 V/m; Power Drift = -0.205 dB

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.00197 mW/g; SAR(10 g) = 0.000747 mW/g

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

Maximum value of SAR (measured) = 0.018 mW/g



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Test Position 1 - 815-057-001 Holster for CK60 without Scan Handle (Front Side)

DUT: Intermec Technologies Corporation; Type: CK60; Serial: 33390400024

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.3$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.5 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: EX3DV4 - SN3552 ; ConvF(3.61, 3.61, 3.61); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H-ch (5805 MHz)/Area Scan (16x23x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.029 mW/g

H-ch (5805 MHz)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

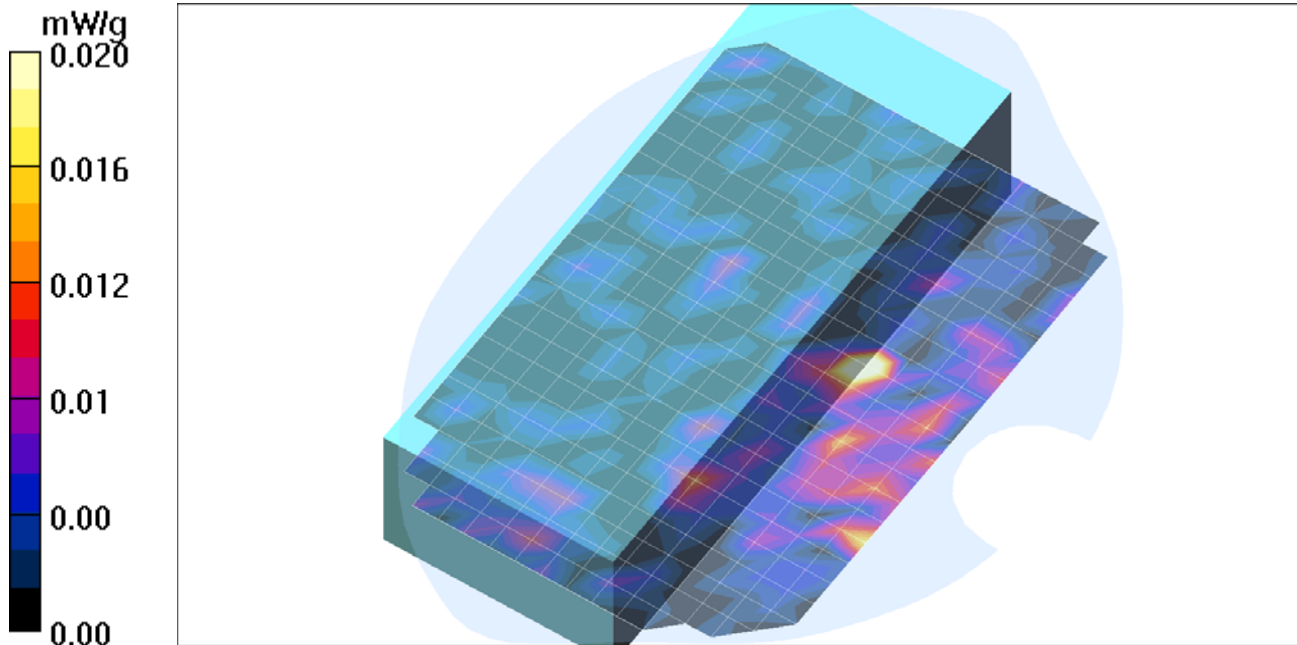
Reference Value = 0.519 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.00267 mW/g; SAR(10 g) = 0.000835 mW/g

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

Maximum value of SAR (measured) = 0.020 mW/g



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Test Position 2 - 815-057-001 Holster for CK60 without Scan Handle (Back Side)

DUT: Intermec Technologies Corporation; Type: CK60; Serial: 33390400024

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

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 49.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.5 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: EX3DV4 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

M-ch (5240MHz)/Area Scan (15x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.996 mW/g

M-ch (5240MHz)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

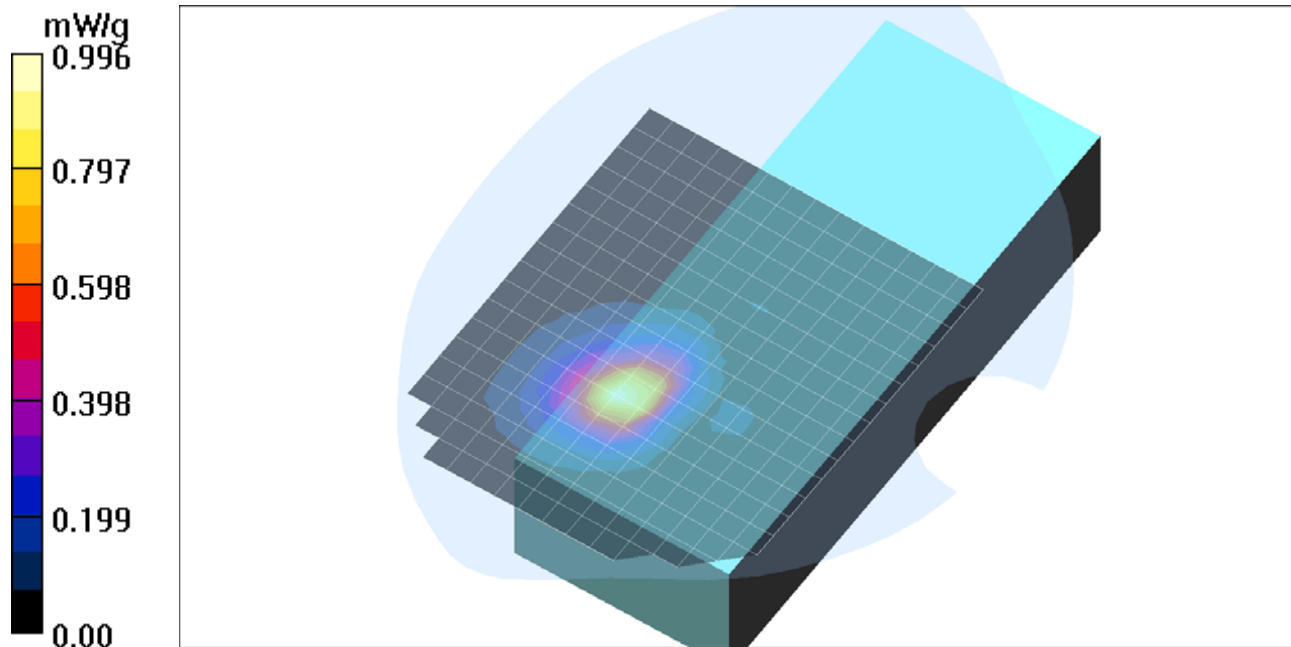
Reference Value = 3.79 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.223 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g



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Test Position 2 - 815-057-001 Holster for CK60 without Scan Handle (Back Side)

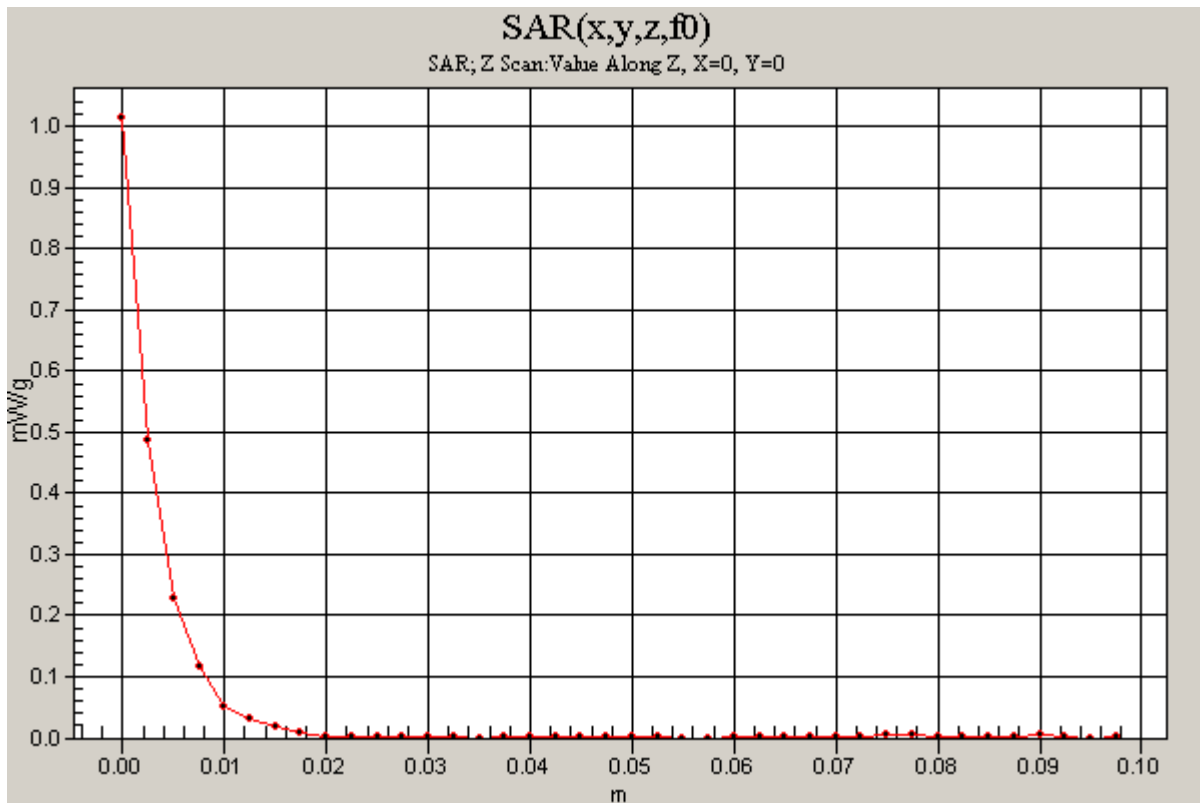
DUT: Intermec Technologies Corporation; Type: CK60; Serial: 33390400024

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

M-ch (5240MHz)/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) = 1.01 mW/g



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

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 49.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.5 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: EX3DV4 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

M-ch (Co-located w BT)/Area Scan (15x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.02 mW/g

M-ch (Co-located w BT)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

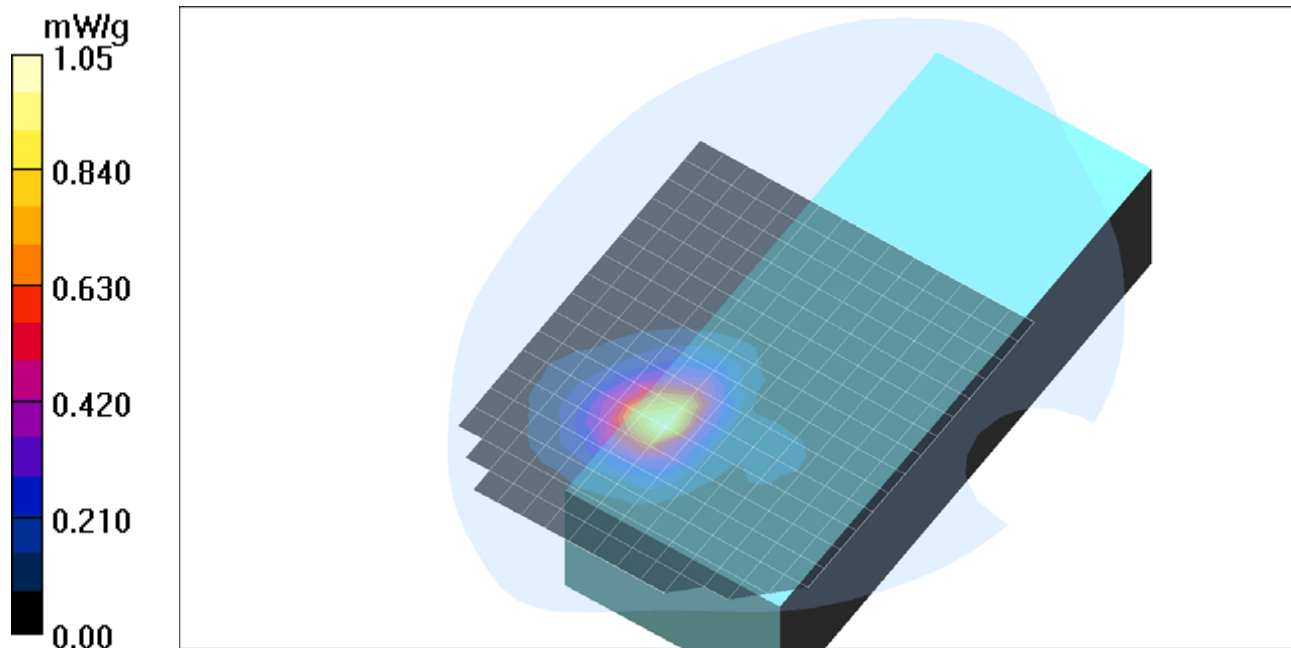
Reference Value = 3.79 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.234 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g



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Test Position 2 - 815-057-001 Holster for CK60 without Scan Handle (Back Side)

DUT: Intermec Technologies Corporation; Type: CK60; Serial: 33390400024

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.3$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.5 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: EX3DV4 - SN3552 ; ConvF(3.61, 3.61, 3.61); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H-ch (5805 MHz)/Area Scan (15x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.869 mW/g

H-ch (5805 MHz)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

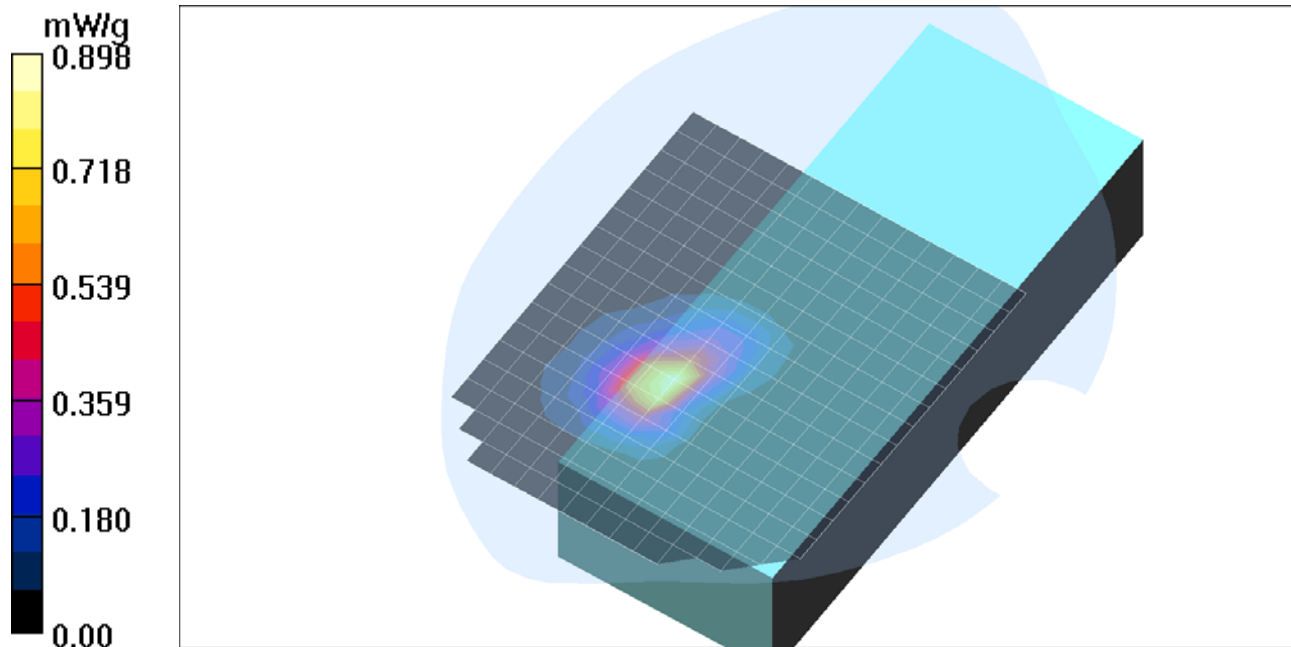
Reference Value = 1.50 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.177 mW/g

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

Maximum value of SAR (measured) = 0.898 mW/g



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Test Position 3 - 815-057-002 Holster for CK60 with Scan Handle (Right Side)

DUT: Intermec Technologies Corporation; Type: CK60; Serial: 33390400024

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

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 49.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.5 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: EX3DV4 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

M-ch (5240MHz)/Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.959 mW/g

M-ch (5240MHz)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

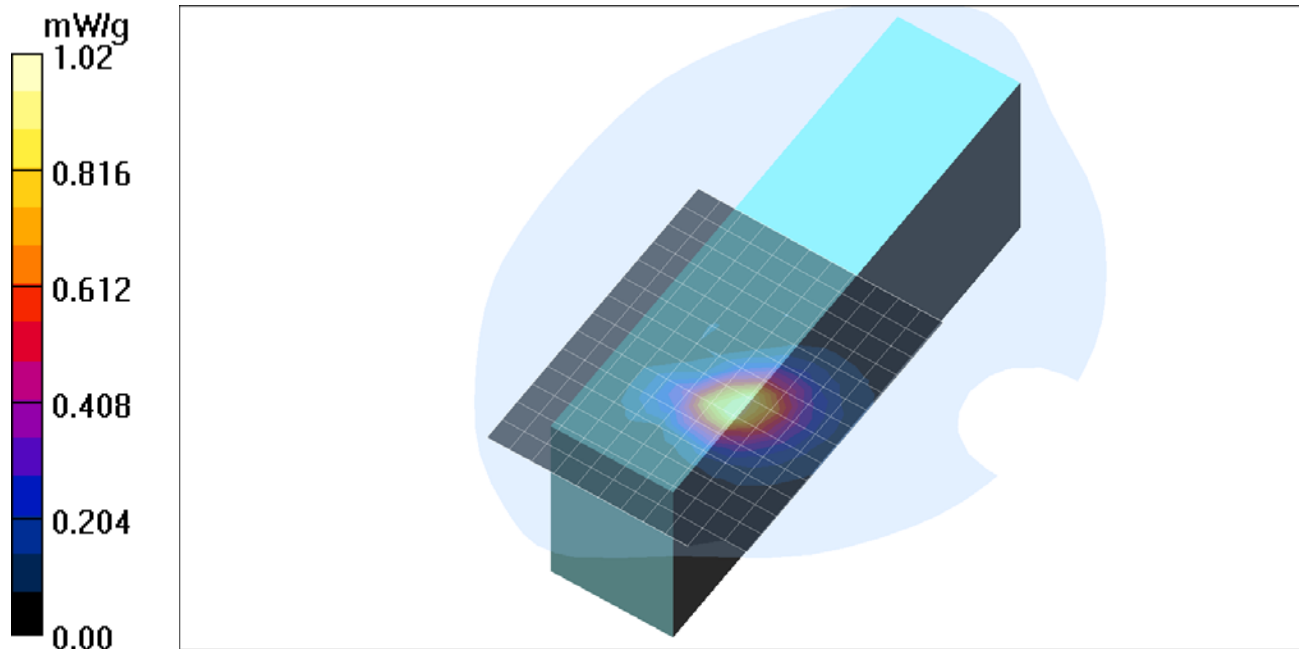
Reference Value = 2.11 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.233 mW/g

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

Maximum value of SAR (measured) = 1.02 mW/g



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Test Position 3 - 815-057-002 Holster for CK60 with Scan Handle (Right Side)

DUT: Intermec Technologies Corporation; Type: CK60; Serial: 33390400024

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.3$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.5 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: EX3DV4 - SN3552 ; ConvF(3.61, 3.61, 3.61); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H-ch (5805 MHz)/Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.718 mW/g

H-ch (5805 MHz)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0.899 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.158 mW/g

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

Maximum value of SAR (measured) = 0.779 mW/g

