

Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 1

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

Communication System: CW_1400; Frequency: 1395.03 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); 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, V1.8 Build 62

1395.03MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.97 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.034 mW/g

1395.03MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

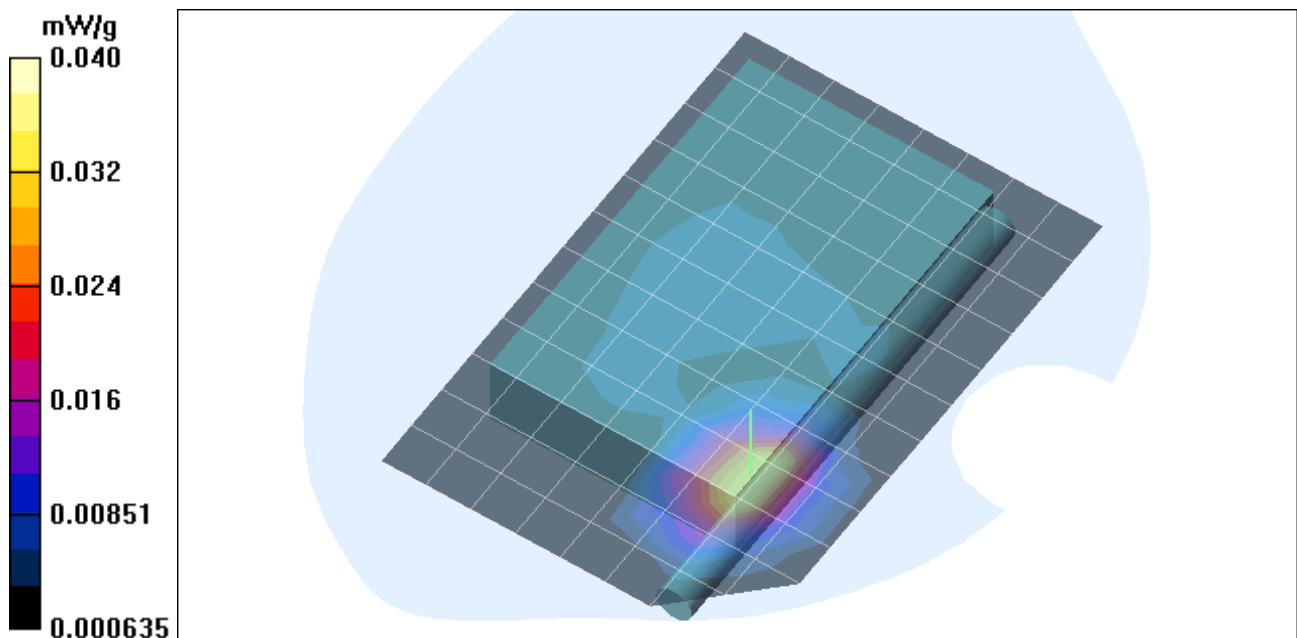
Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.019 mW/g

Reference Value = 1.97 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.040 mW/g



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EUT Setup Configuration 1

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 1

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

Communication System: CW_1400; Frequency: 1399.98 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); 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, V1.8 Build 62

1399.98MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.79 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.037 mW/g

1399.98MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

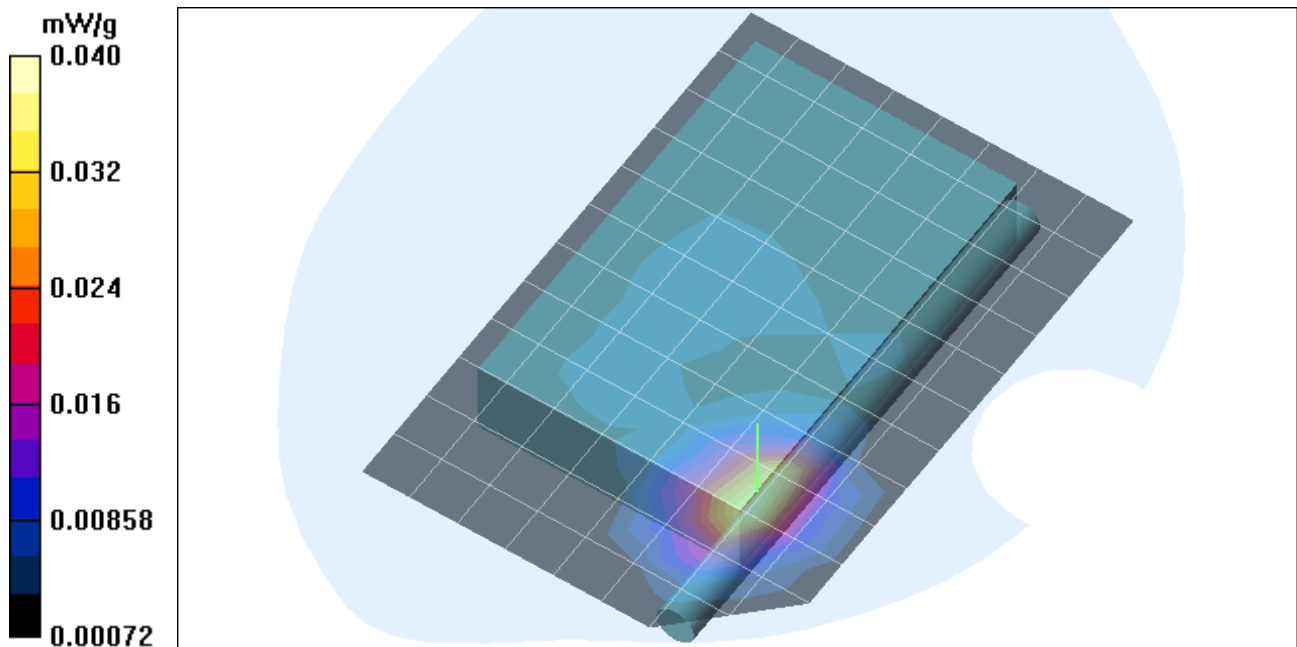
Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.020 mW/g

Reference Value = 1.79 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.040 mW/g



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EUT Setup Configuration 1

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 1

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

Communication System: CW_1400; Frequency: 1427.03 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003
- Sensor-Surface: 3.7mm (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, V1.8 Build 62

1427.03MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.8 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.040 mW/g

1427.03MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

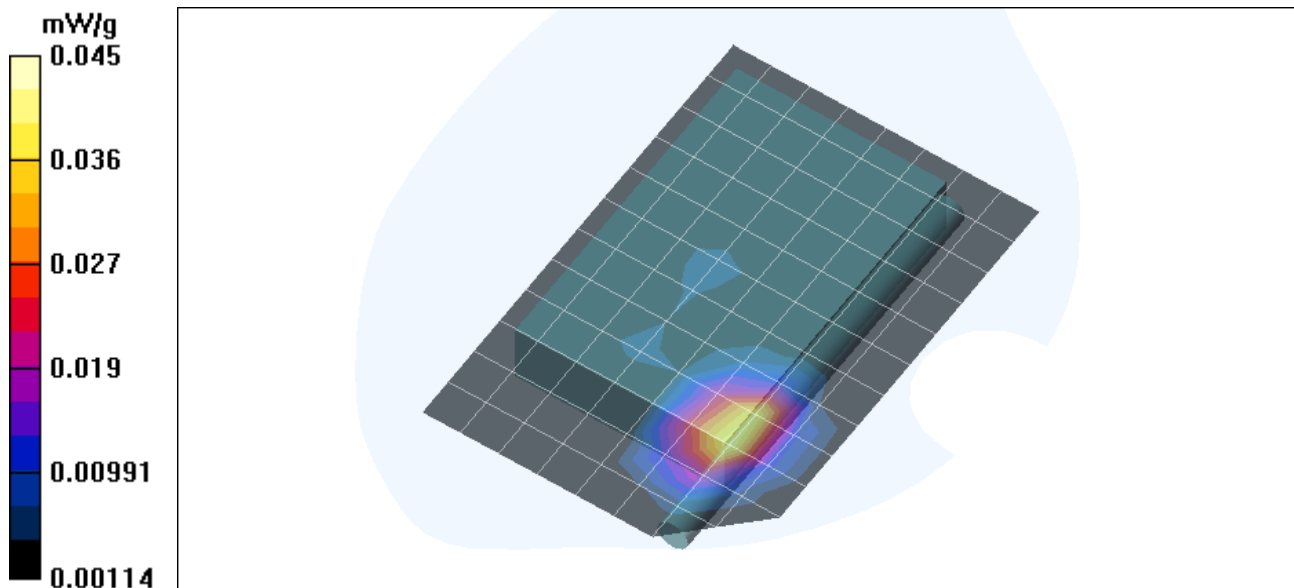
Peak SAR (extrapolated) = 0.077 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.022 mW/g

Reference Value = 1.8 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.045 mW/g



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EUT Setup Configuration 1

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

DASY4 Configuration:

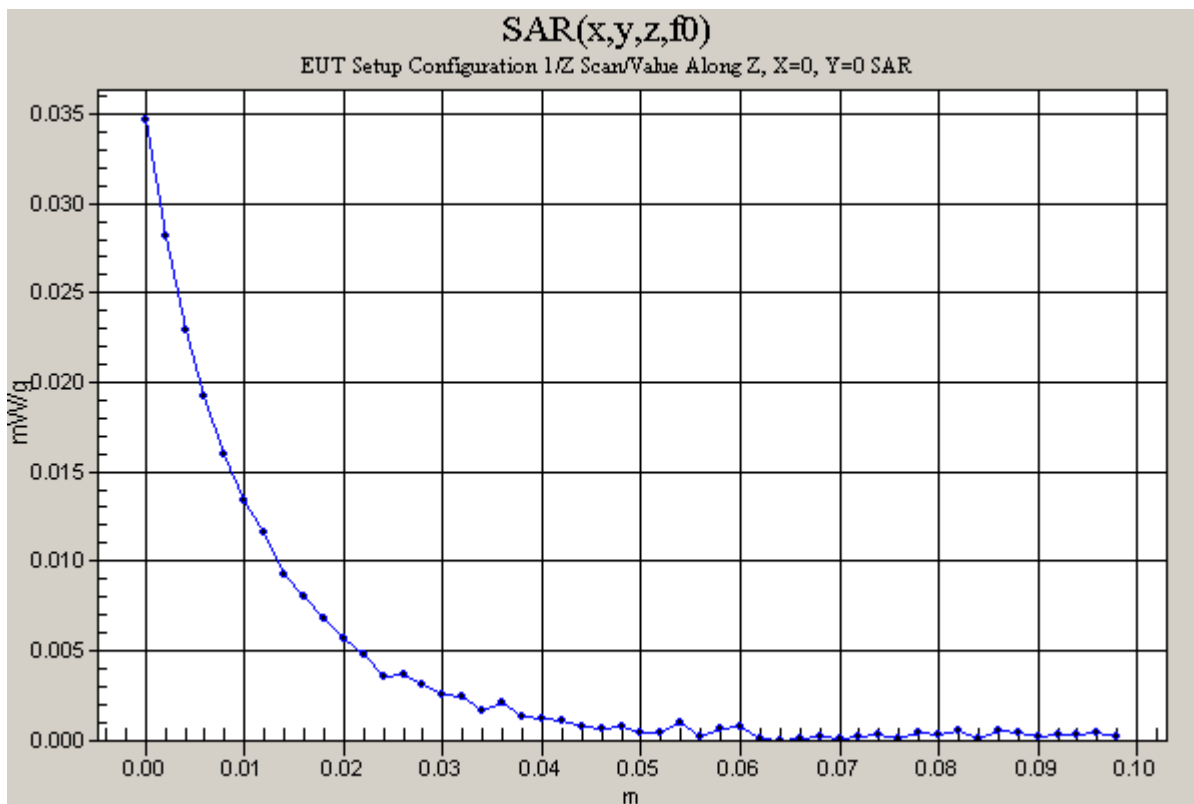
- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

1427.03MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 1.8 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.035 mW/g



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EUT Setup Configuration 1

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 1

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

Communication System: CW_1400; Frequency: 1431.48 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003
- Sensor-Surface: 3.7mm (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, V1.8 Build 62

1431.48MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.92 V/m

Power Drift = 0.007 dB

Maximum value of SAR = 0.038 mW/g

1431.48MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

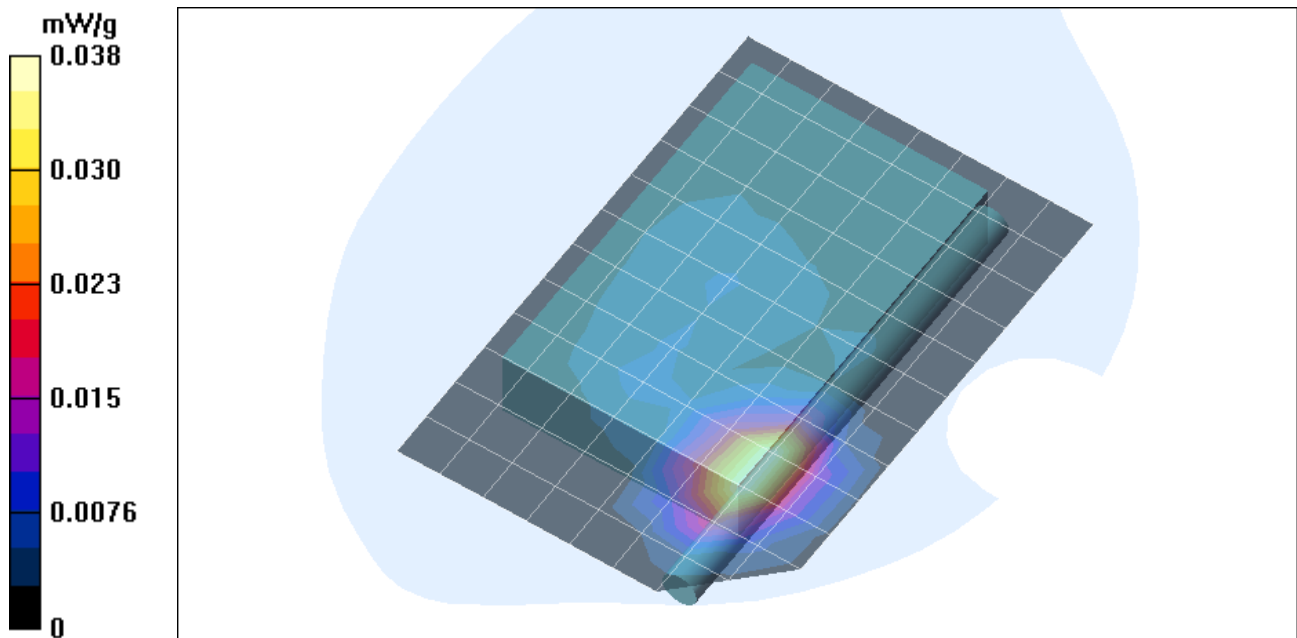
Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g

Reference Value = 1.92 V/m

Power Drift = 0.007 dB

Maximum value of SAR = 0.043 mW/g



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EUT Setup Configuration 2

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 2

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

Communication System: CW_1400; Frequency: 1395.03 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.9, 5.9, 5.9); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

1395.03MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.8 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.051 mW/g

1395.03MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

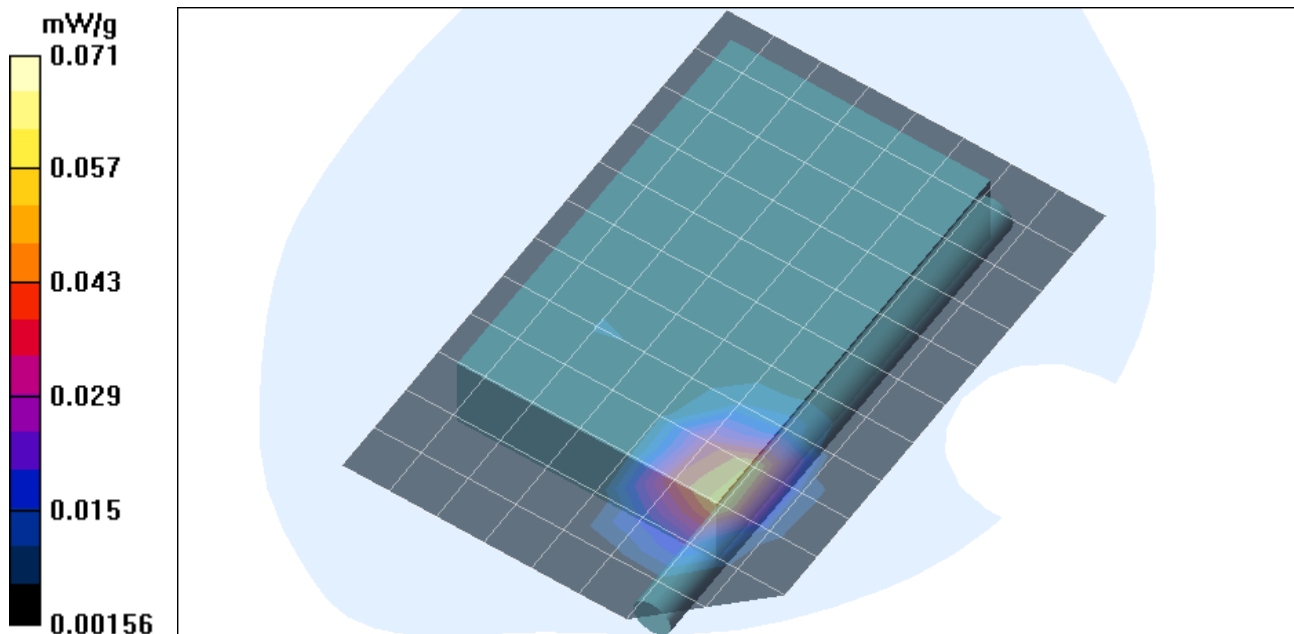
Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.033 mW/g

Reference Value = 1.8 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.071 mW/g



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EUT Setup Configuration 2

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 2

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

Communication System: CW_1400; Frequency: 1399.98 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.9, 5.9, 5.9); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

1399.98MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.57 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.071 mW/g

1399.98MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

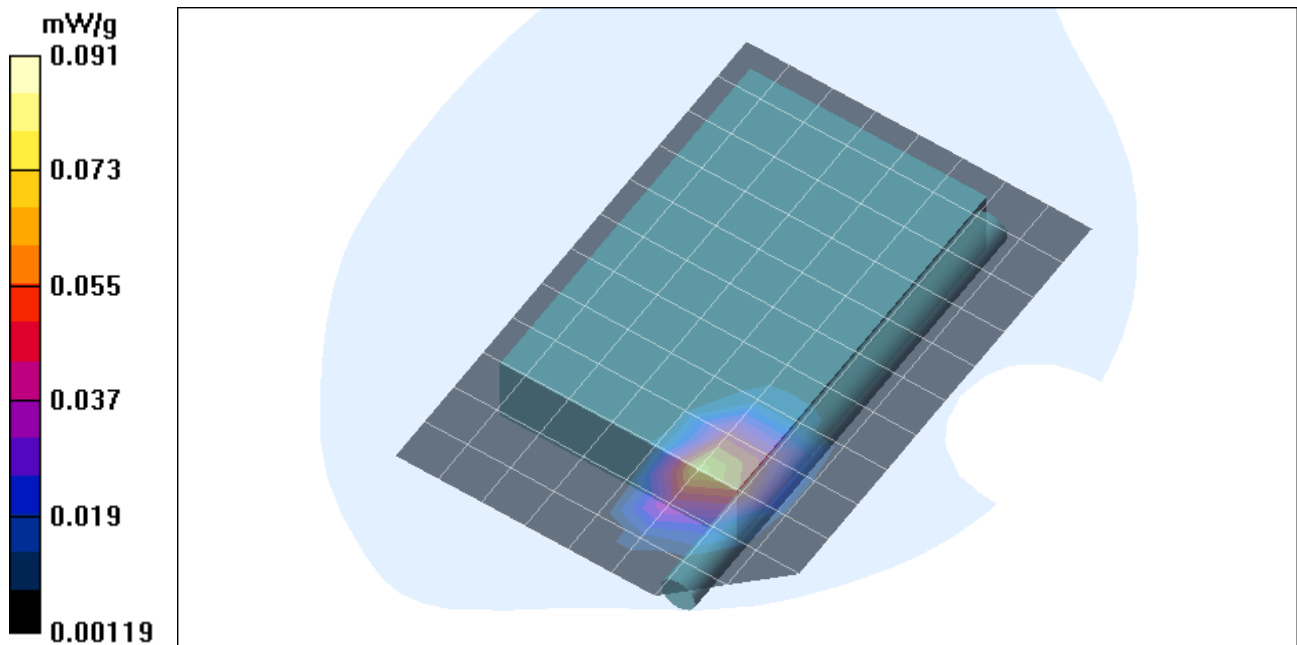
Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.041 mW/g

Reference Value = 1.57 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.091 mW/g



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EUT Setup Configuration 2

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

DASY4 Configuration:

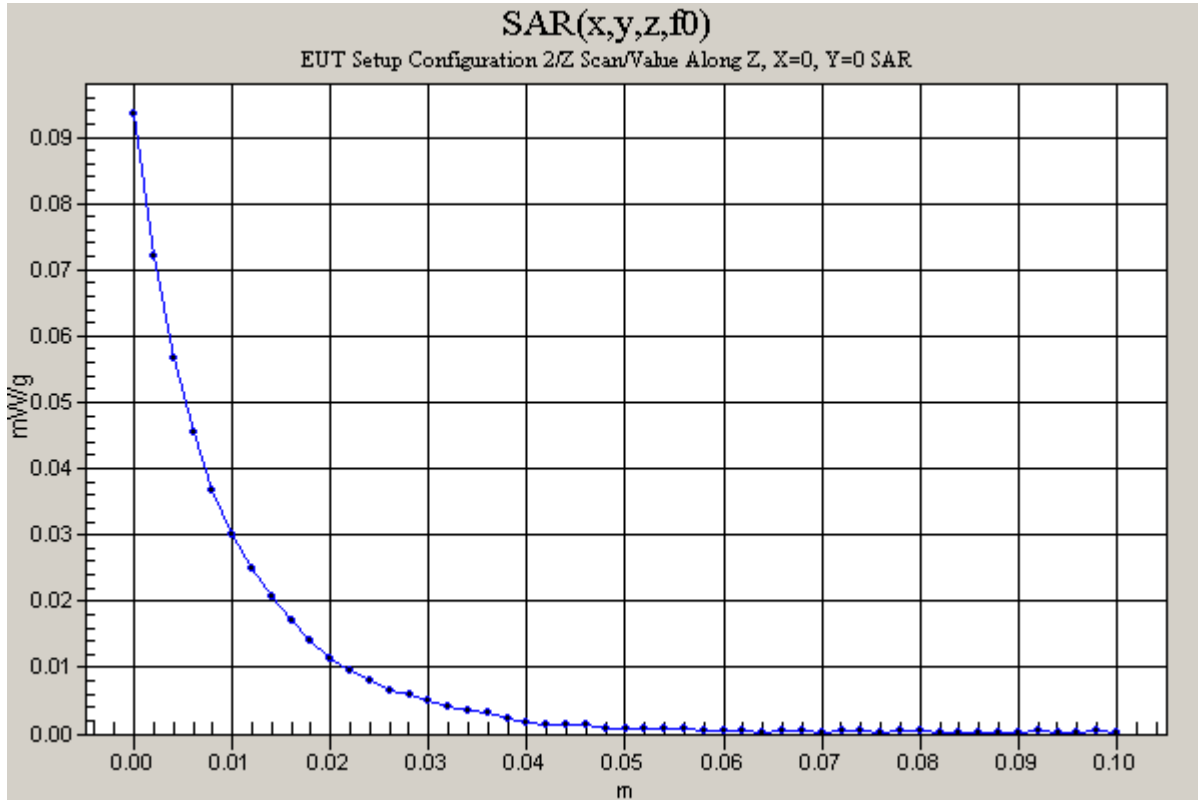
- Probe: ET3DV6 - SN1577; ConvF(5.9, 5.9, 5.9); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

1399.98MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 1.57 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.093 mW/g



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EUT Setup Configuration 2

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 2

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

Communication System: CW_1400; Frequency: 1427.03 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.9, 5.9, 5.9); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

1427.03MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.23 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.061 mW/g

1427.03MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

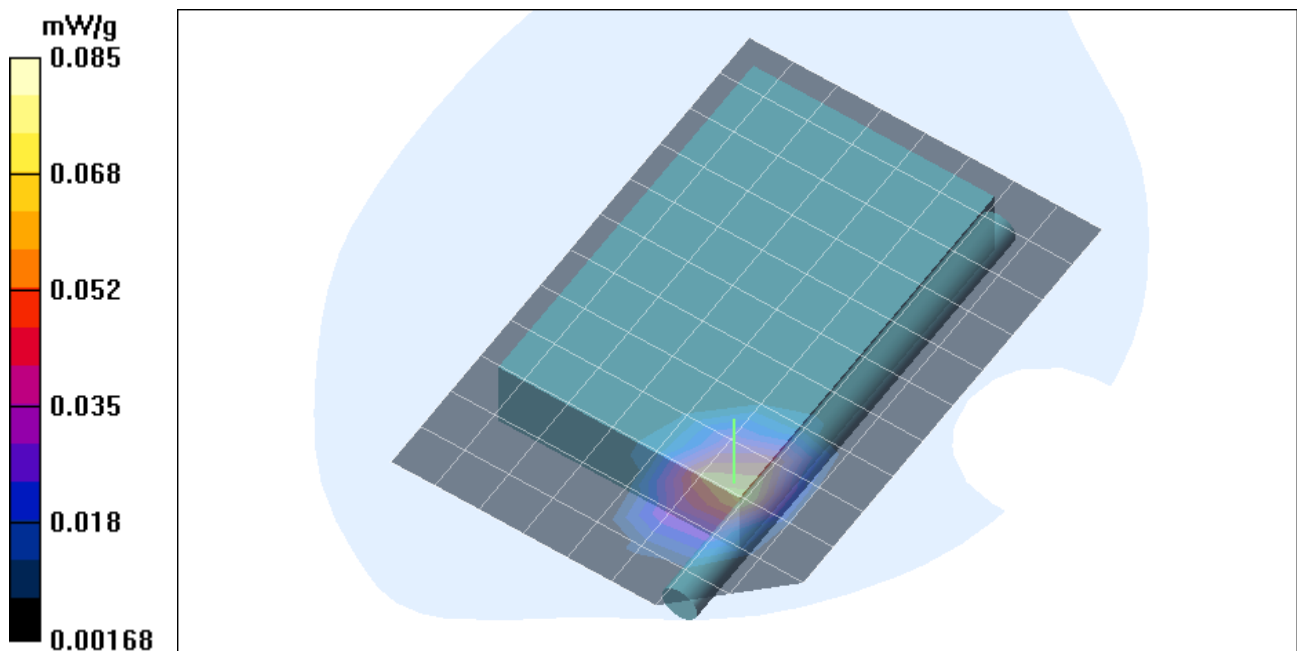
Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.038 mW/g

Reference Value = 1.23 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.085 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2

DUT: Spacelabs; Type: 91341-09; Serial: P4-03

Program Name: EUT Setup Configuration 2

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

Communication System: CW_1400; Frequency: 1431.48 MHz; Duty Cycle: 1:1

Medium: Body 1450 MHz ($\sigma = 1.33193$ mho/m, $\epsilon_r = 53.2315$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.9, 5.9, 5.9); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

1431.48MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.19 V/m

Power Drift = 0.14 dB

Maximum value of SAR = 0.059 mW/g

1431.48MHz/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.039 mW/g

Reference Value = 1.19 V/m

Power Drift = 0.14 dB

Maximum value of SAR = 0.087 mW/g

