

Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 1.da4](#)

DUT: Apple Computer; Type: A1044; Serial: N/A

Program: EUT Setup Configuration 1

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:2.97

Medium: Muscle 2450 MHz ($\sigma = 1.9878$ mho/m, $\epsilon_r = 51.6396$, $\rho = 1000$ kg/m³)

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

1_Low Channel -Sep:0mm; Ant: V; SAR(1g):0.00228mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

1_Low Channel -Sep:0mm; Ant: V; SAR(1g):0.00228mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

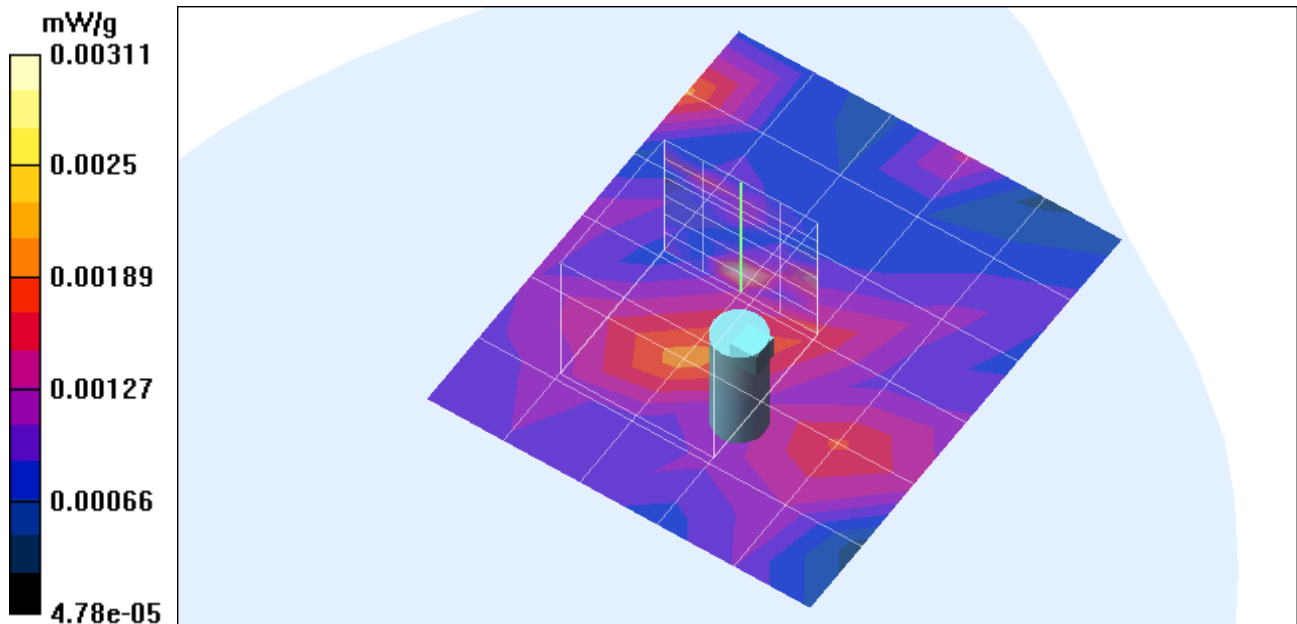
Peak SAR (extrapolated) = 0.0306 W/kg

SAR(1 g) = 0.00228 mW/g; SAR(10 g) = 0.0015 mW/g

Reference Value = 0.742 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.00311 mW/g



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Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:2.97

Medium: Muscle 2450 MHz ($\sigma = 1.9878$ mho/m, $\epsilon_r = 51.6396$, $\rho = 1000$ kg/m³)

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

2_Low Channel -Sep:5mm; Ant: V; SAR(1g):0.00197mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

2_Low Channel -Sep:5mm; Ant: V; SAR(1g):0.00197mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

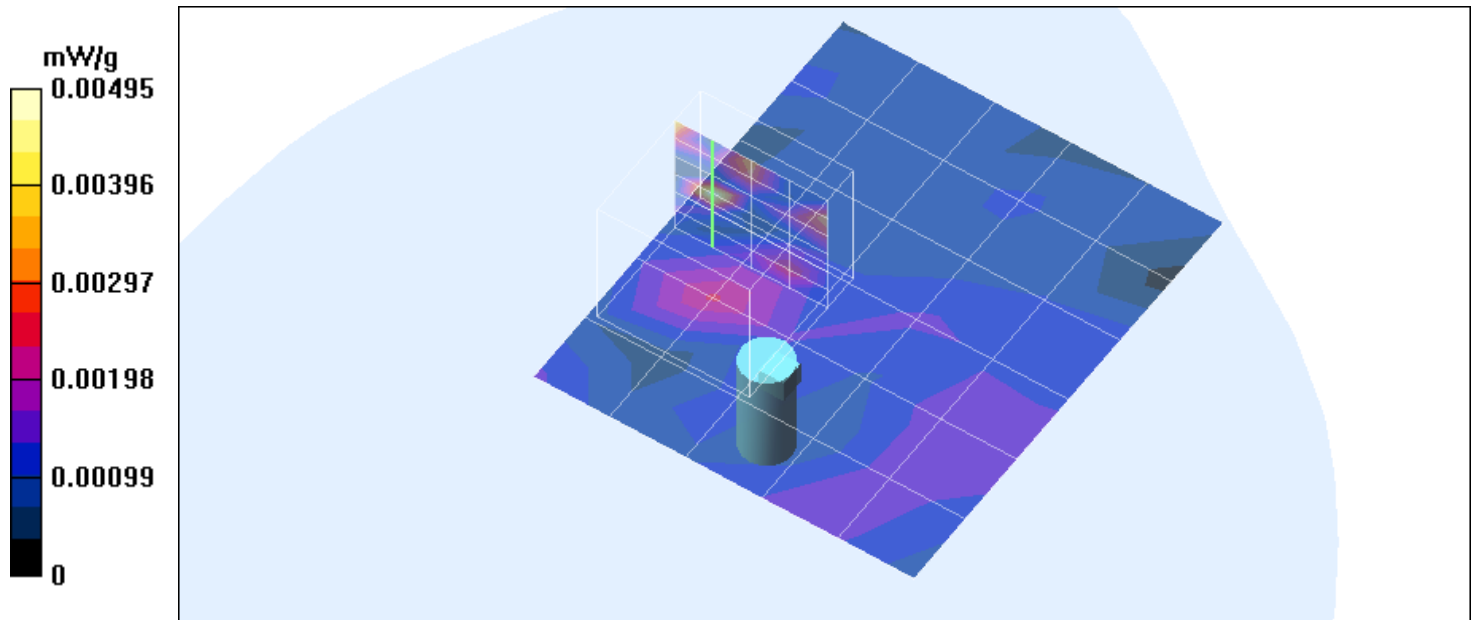
Peak SAR (extrapolated) = 0.00456 W/kg

SAR(1 g) = 0.00197 mW/g; SAR(10 g) = 0.00122 mW/g

Reference Value = 0.671 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.00495 mW/g



Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 1.da4](#)

DUT: Apple Computer; Type: A1044; Serial: N/A

Program: EUT Setup Configuration 1

Ambient Temperature: 25 deg C; Liquid Temperature: 25 deg C

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:2.97

Medium: Muscle 2450 MHz ($\sigma = 1.9878$ mho/m, $\epsilon_r = 51.6396$, $\rho = 1000$ kg/m³)

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

3_Middle Channel -Sep:0mm; Ant: V; SAR(1g):0.00308mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

3_Middle Channel -Sep:0mm; Ant: V; SAR(1g):0.00308mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

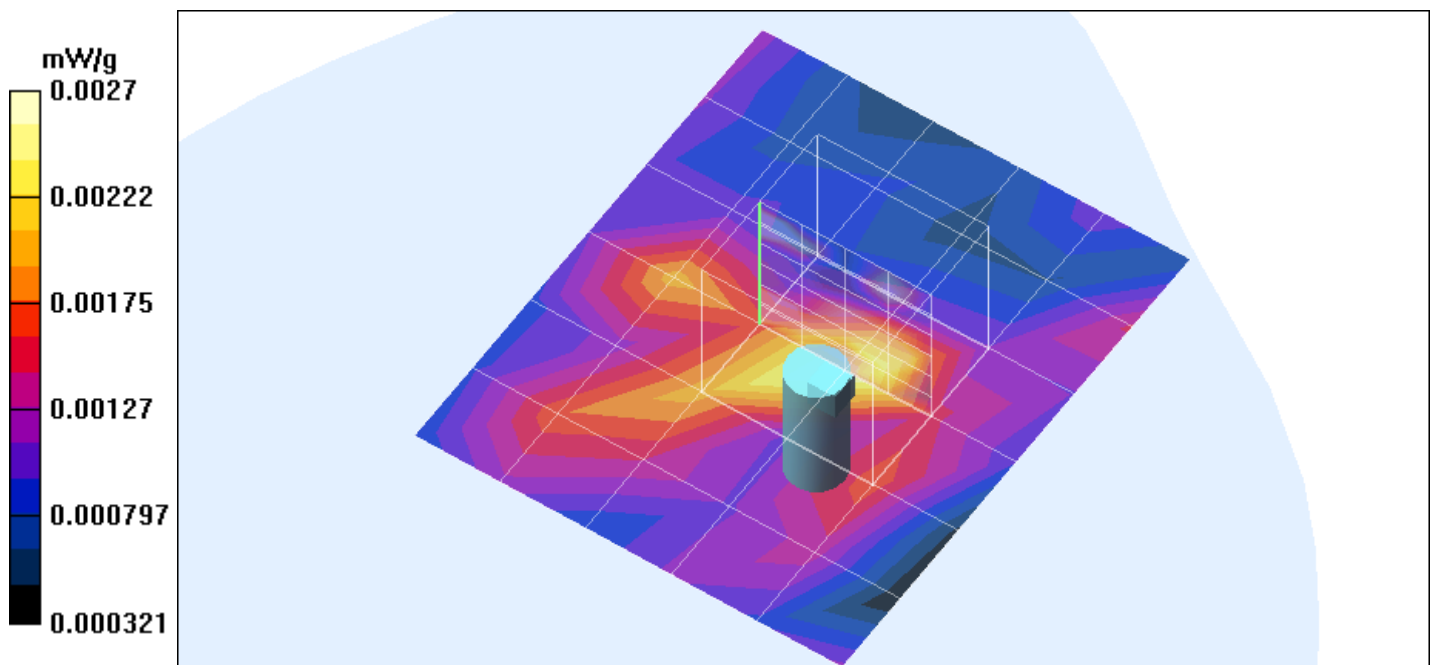
Peak SAR (extrapolated) = 0.0444 W/kg

SAR(1 g) = 0.00308 mW/g; SAR(10 g) = 0.00206 mW/g

Reference Value = 0.659 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.00822 mW/g



Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 1.da4](#)

DUT: Apple Computer; Type: A1044; Serial: N/A

Program: EUT Setup Configuration 1

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:2.97

Medium: Muscle 2450 MHz ($\sigma = 1.9878$ mho/m, $\epsilon_r = 51.6396$, $\rho = 1000$ kg/m³)

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

4_High Channel -Sep:0mm; Ant: V;SAR(1g):?mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

4_High Channel -Sep:0mm; Ant: V;SAR(1g):?mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

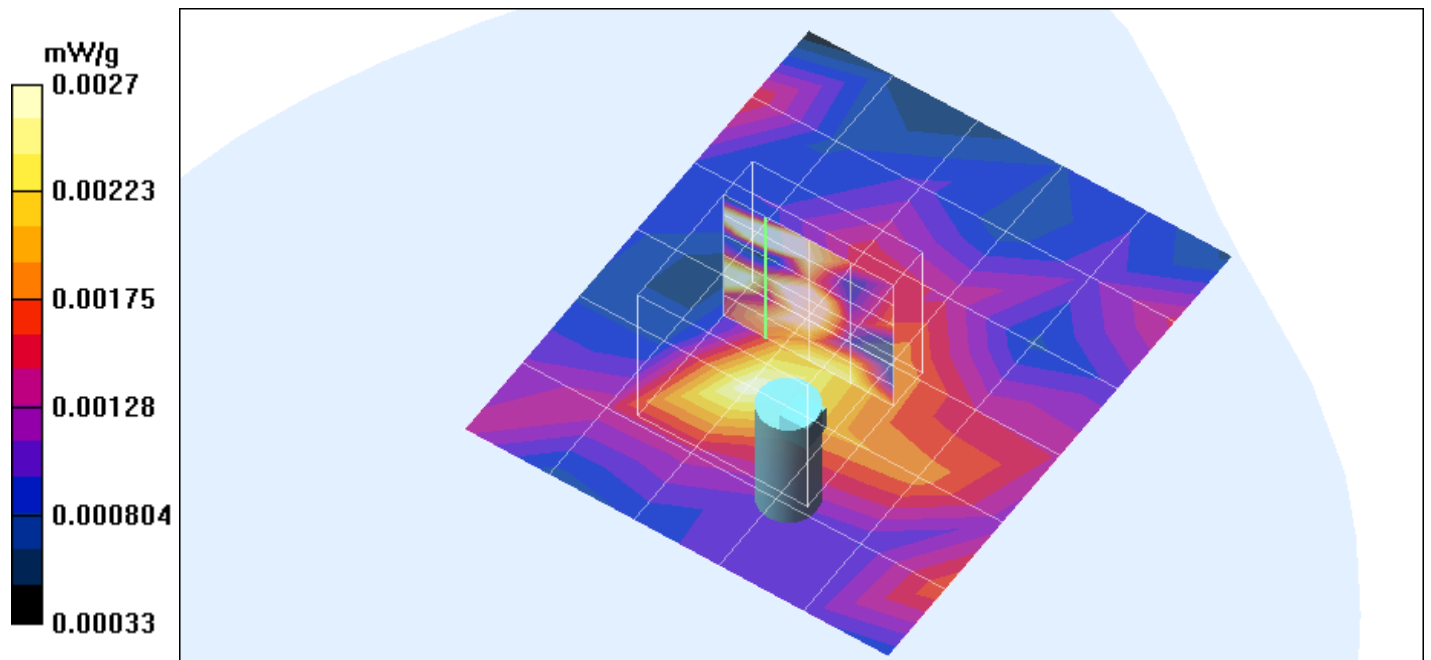
Peak SAR (extrapolated) = 0.00745 W/kg

SAR(1 g) = 0.00245 mW/g; SAR(10 g) = 0.00185 mW/g

Reference Value = 0.59 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.00415 mW/g



Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 2.da4](#)

DUT: Apple Computer; Type: A1044; Serial: N/A

Program: EUT Setup Configuration 2

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:2.97

Medium: Muscle 2450 MHz ($\sigma = 1.9878$ mho/m, $\epsilon_r = 51.6396$, $\rho = 1000$ kg/m³)

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

1_Middle Channel -Sep:30mm; SAR(1g):0.0029mW/g/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

1_Middle Channel -Sep:30mm; SAR(1g):0.0029mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.00481 W/kg

SAR(1 g) = 0.0029 mW/g; SAR(10 g) = 0.0019 mW/g

Reference Value = 1.15 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.00309 mW/g

