

Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 1_Sep10 mm_Ant H.da4](#)

DUT: Apple Computer; Model: A1026; Serial: N/A

Program: EUT Setup Configuration 1_Sep: 10mm

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

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon_r = 52.07$, $\rho = 1000$ 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

Low Channel-Sep:10mm; Ant:H; SAR(1g):0.608mW/g/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.99 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.623 mW/g

Low Channel-Sep:10mm; Ant:H; SAR(1g):0.608mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

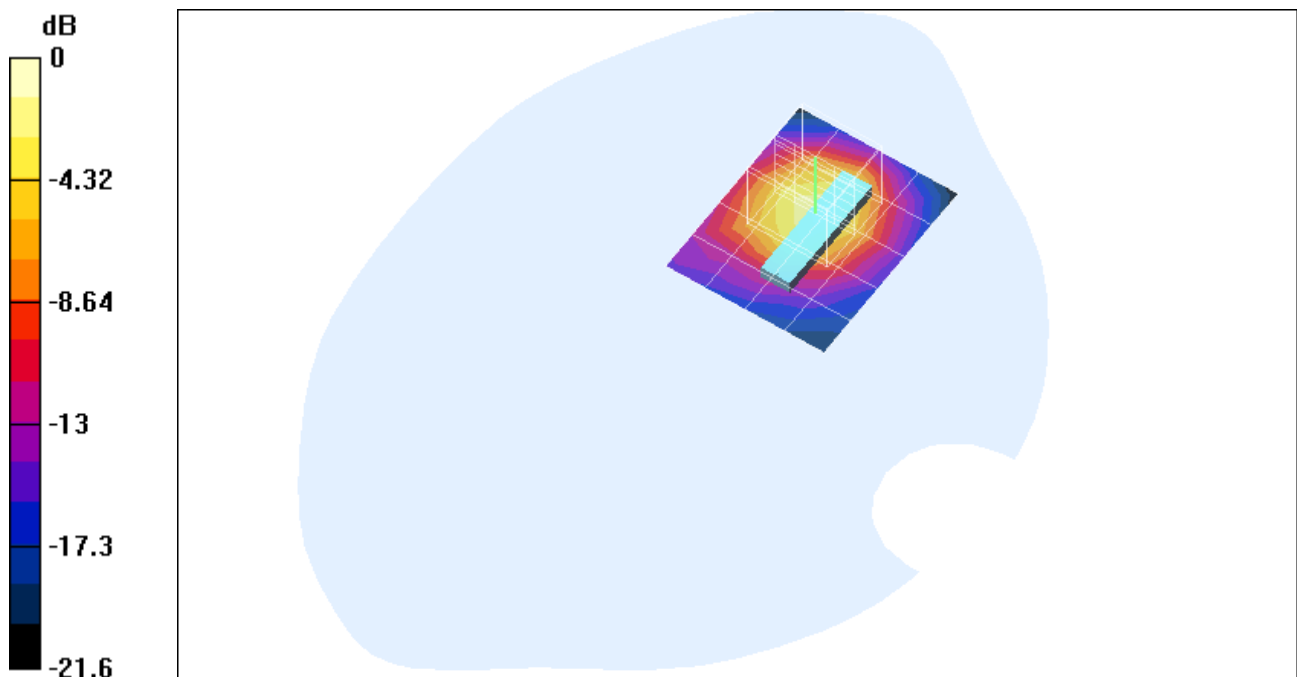
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.281 mW/g

Reference Value = 1.99 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.657 mW/g



0 dB = 0.657mW/g

Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 1_Sep10 mm_Ant H.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 1
Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon_r = 52.07$, $\rho = 1000$ 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

Middle Channel-Sep:10mm; Ant:H; SAR(1g):1.25mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.943 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.891 mW/g

Middle Channel-Sep:10mm; Ant:H; SAR(1g):1.25mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

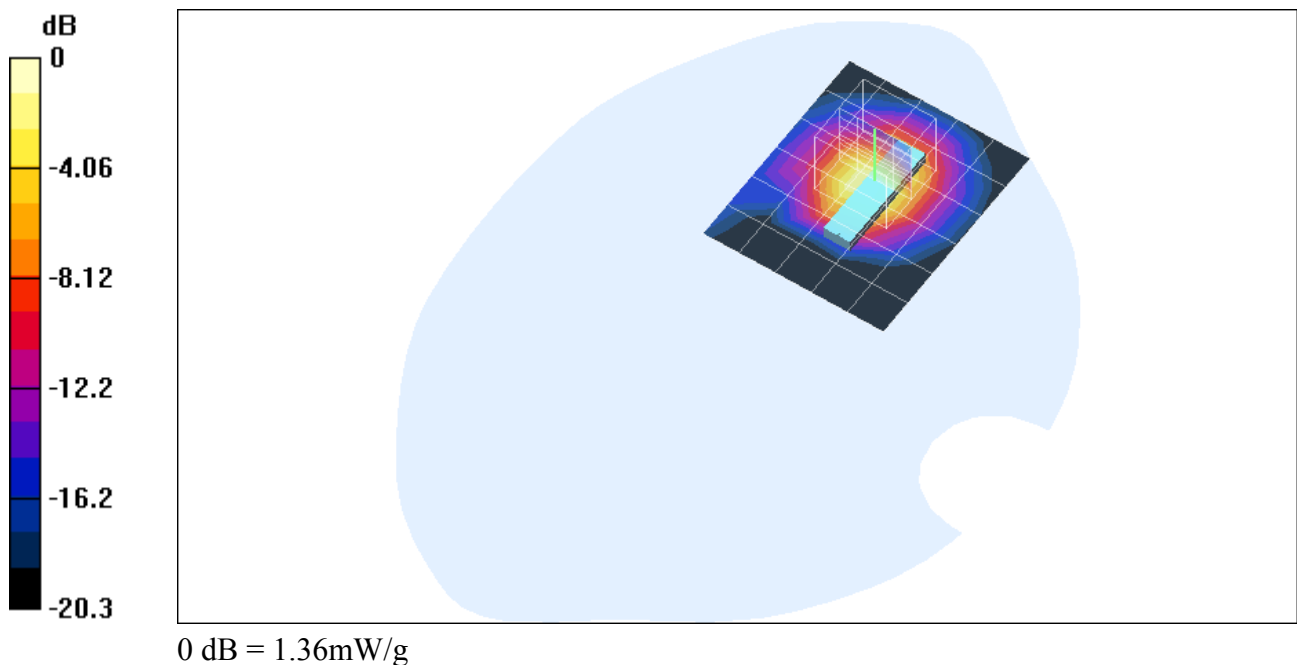
Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.572 mW/g

Reference Value = 0.943 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 1.36 mW/g



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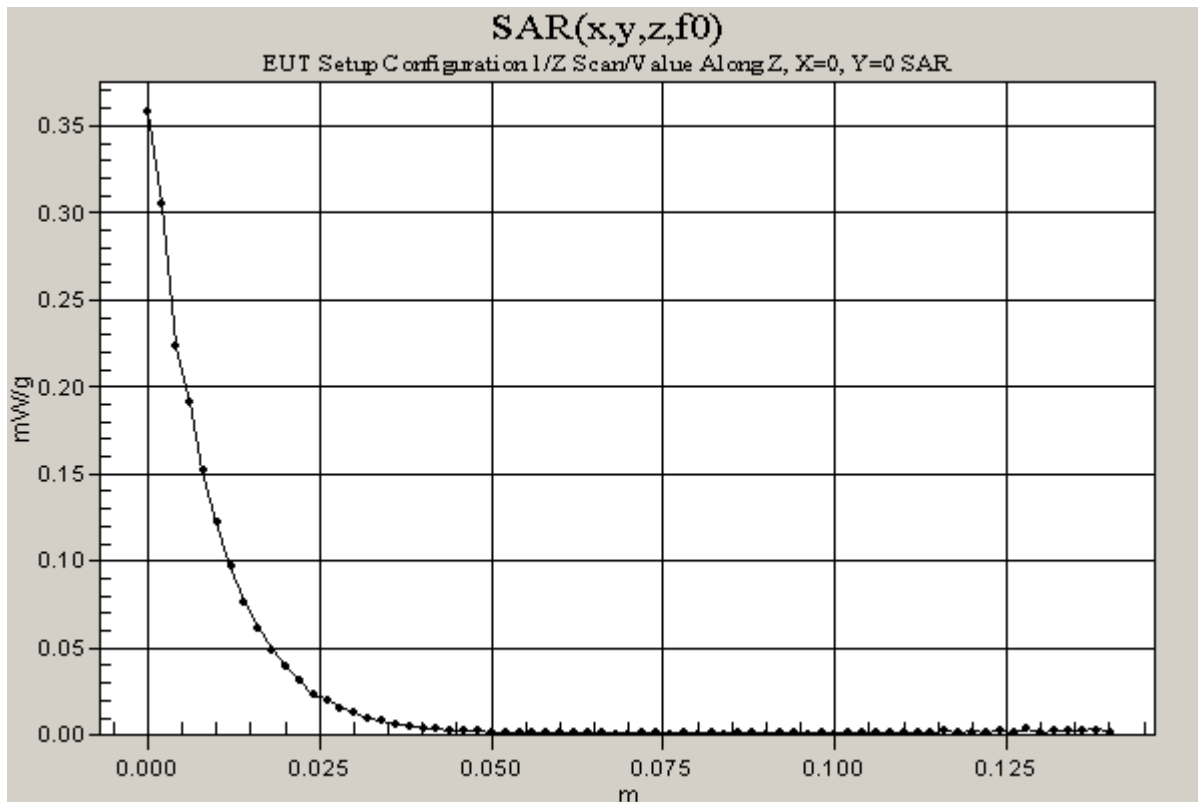
DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 1

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon_r = 52.07$, $\rho = 1000$ kg/m³)
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 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, V1.6 Build 115

High Channel -Sep:10mm; Ant:H; SAR(1g):0.749mW/g/Z Scan (1x1x71): Measurement grid: dx=20mm, dy=20mm, dz=2mm
 Reference Value = 0.847 V/m
 Power Drift = -0.13 dB
 Maximum value of SAR = 0.358 mW/g



Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 1_Sep10 mm_Ant H.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 1
Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9722 \text{ mho/m}$, $\epsilon_r = 52.07$, $\rho = 1000 \text{ kg/m}^3$)
 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

High Channel -Sep:10mm; Ant:H; SAR(1g):0.749mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.847 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.662 mW/g

High Channel -Sep:10mm; Ant:H; SAR(1g):0.749mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

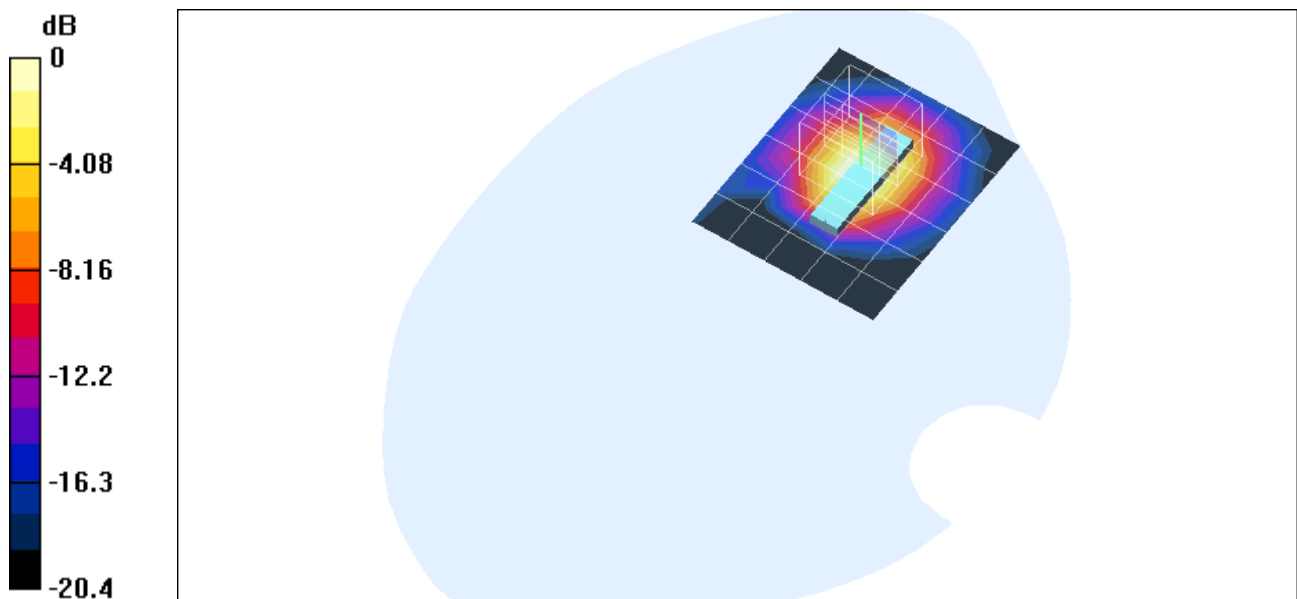
Peak SAR (extrapolated) = 1.4 W/kg

SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.373 mW/g

Reference Value = 0.847 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.752 mW/g



0 dB = 0.752mW/g

Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 2_Sep10 mm_Ant V.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 2
Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon_r = 52.07$, $\rho = 1000$ 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_Low Channel -Sep:10mm; Ant:V; SAR(1g):0.676mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.805 V/m

Power Drift = -0.17 dB

Maximum value of SAR = 0.573 mW/g

3_Low Channel -Sep:10mm; Ant:V; SAR(1g):0.676mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

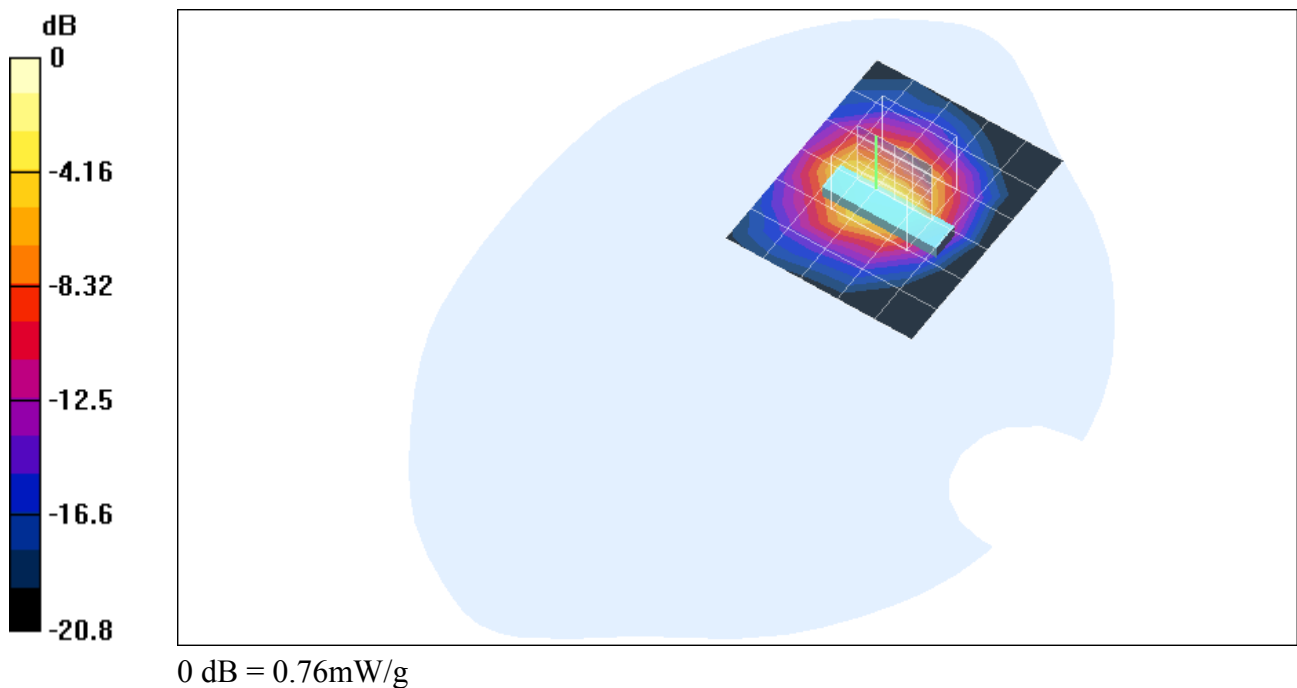
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.32 mW/g

Reference Value = 0.805 V/m

Power Drift = -0.17 dB

Maximum value of SAR = 0.76 mW/g



Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 2_Sep10 mm_Ant V.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 2
Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9722 \text{ mho/m}$, $\epsilon_r = 52.07$, $\rho = 1000 \text{ kg/m}^3$)
 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_Middle Channel -Sep:10mm; Ant: V; SAR(1g):1.26mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.13 V/m

Power Drift = -0.19 dB

Maximum value of SAR = 1.39 mW/g

2_Middle Channel -Sep:10mm; Ant: V; SAR(1g):1.26mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

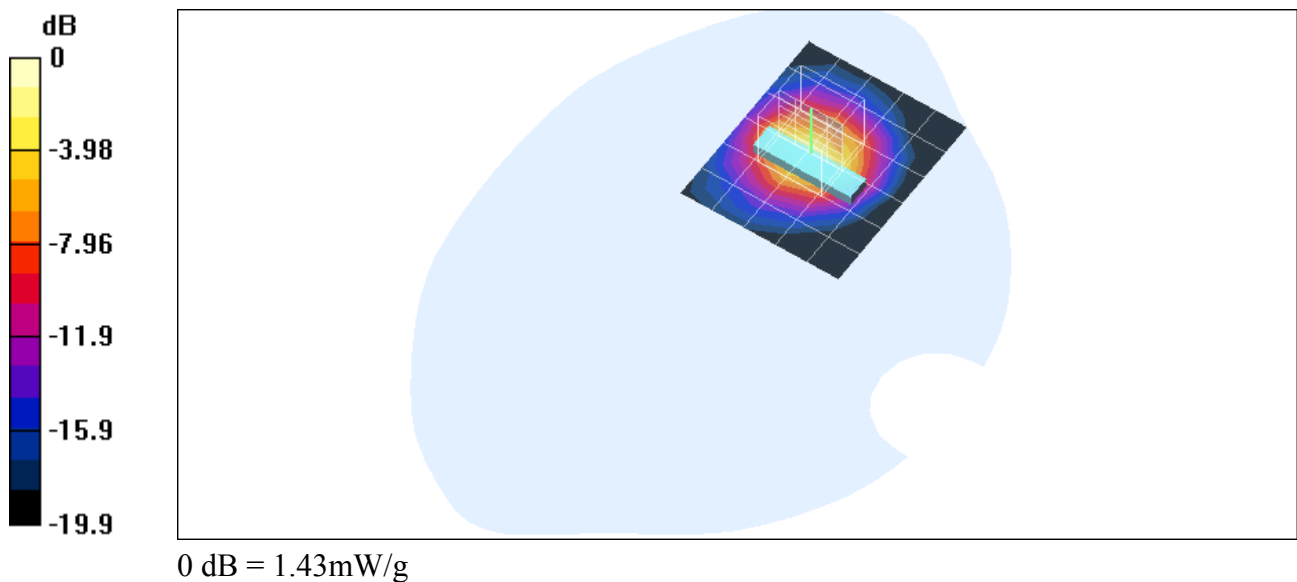
Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.596 mW/g

Reference Value = 1.13 V/m

Power Drift = -0.19 dB

Maximum value of SAR = 1.43 mW/g



Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 2_Sep10 mm_Ant V.da4](#)

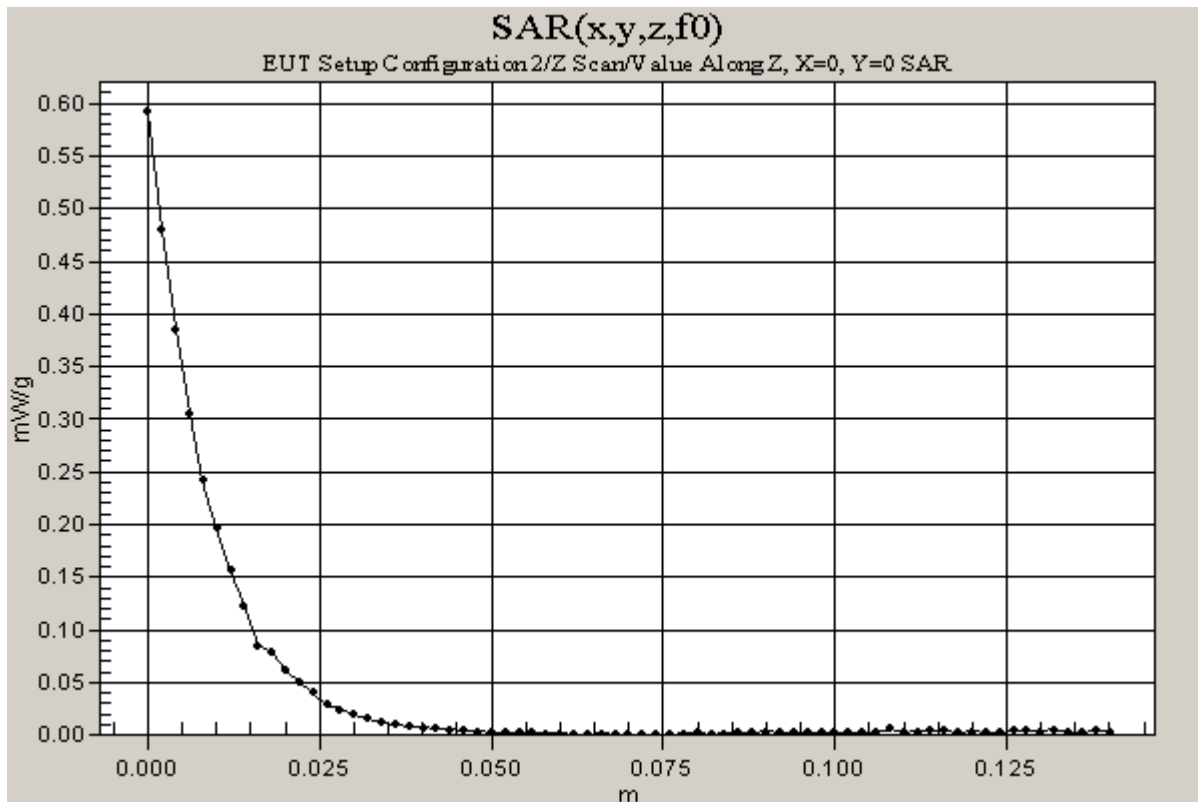
DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 2

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon_r = 52.07$, $\rho = 1000$ kg/m³)
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 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, V1.6 Build 115

2_Middle Channel -Sep:10mm; Ant: V;SAR(1g):1.26mW/g/Z Scan (1x1x71): Measurement grid: dx=20mm, dy=20mm, dz=2mm
 Reference Value = 1.13 V/m
 Power Drift = -0.19 dB
 Maximum value of SAR = 0.593 mW/g



Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 2_Sep10 mm_Ant V.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 2
Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon_r = 52.07$, $\rho = 1000$ 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_High Channel - Sep:10mm; Ant:V; SAR(1g):0.773mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.932 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.73 mW/g

1_High Channel - Sep:10mm; Ant:V; SAR(1g):0.773mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

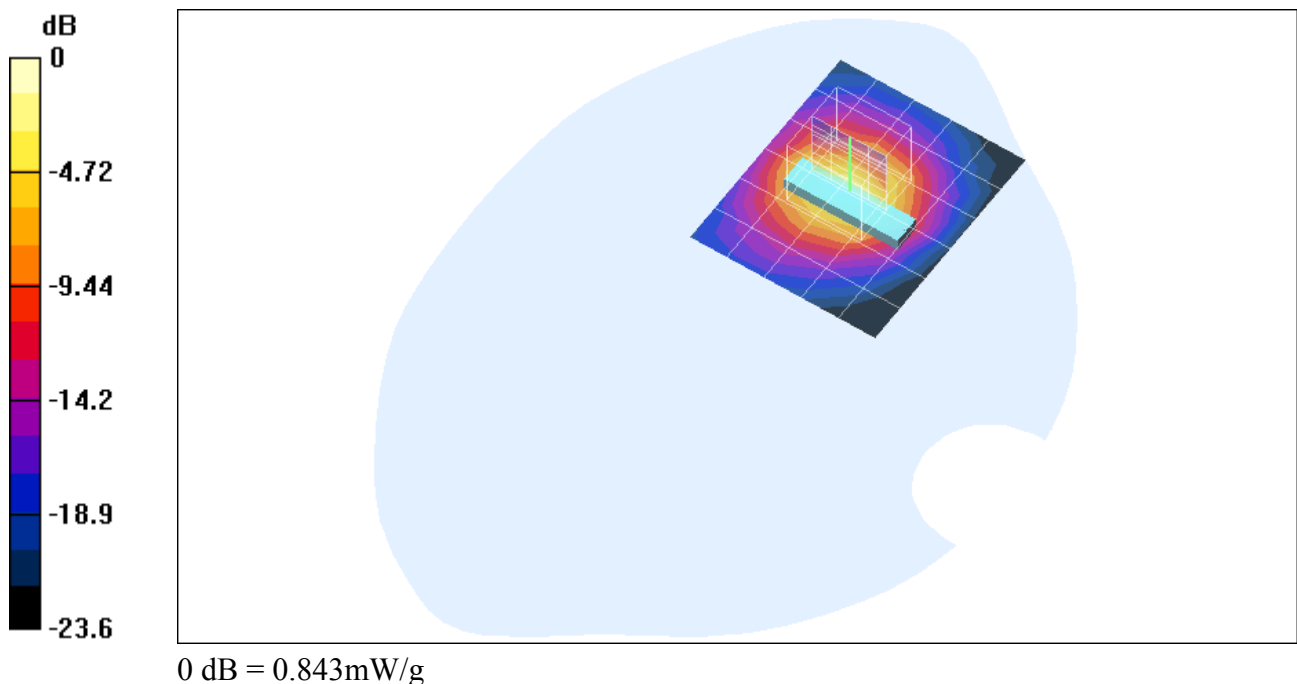
Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.328 mW/g

Reference Value = 0.932 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.843 mW/g



Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 2_Sep10mm_Ant V.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 2
Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium: Muscle 2450 MHz ($\sigma = 1.9878 \text{ mho/m}$, $\epsilon_r = 51.6396$, $\rho = 1000 \text{ kg/m}^3$)
 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

Middle Channel - Co-location; SAR(1g):1.24mW/g/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Middle Channel - Co-location; SAR(1g):1.24mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

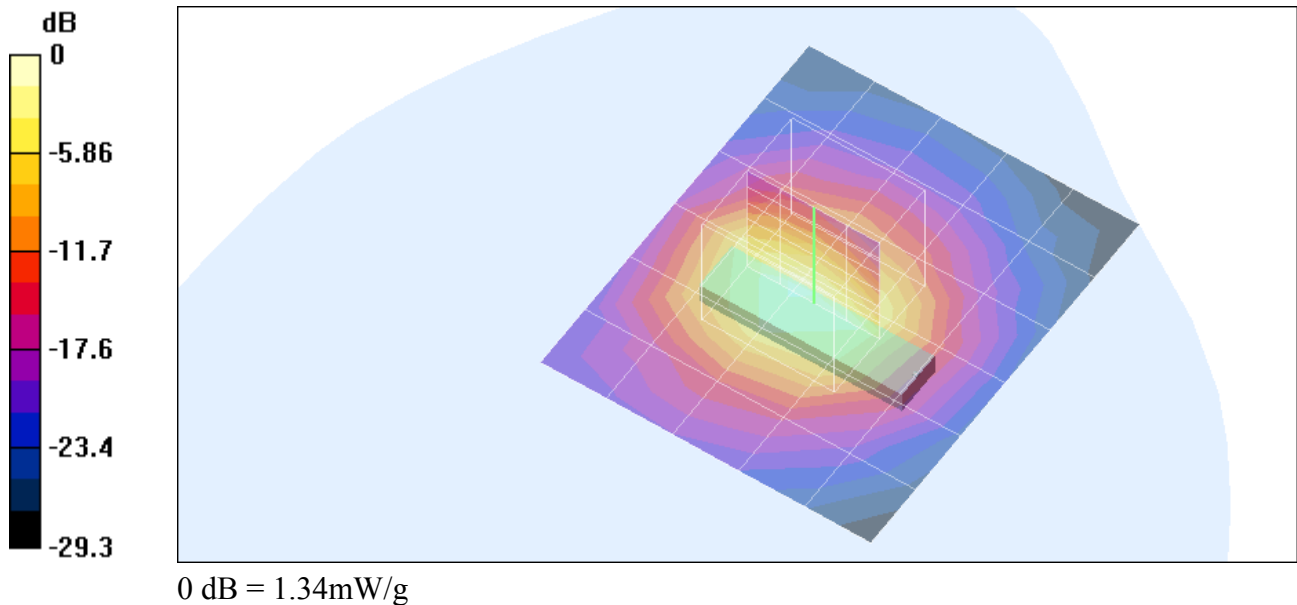
Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.552 mW/g

Reference Value = 1.46 V/m

Power Drift = -0.008 dB

Maximum value of SAR = 1.34 mW/g



Test Laboratory: Compliance Certification Services
 File Name: [EUT Setup Conf 2_Sep10mm_Ant V.da4](#)

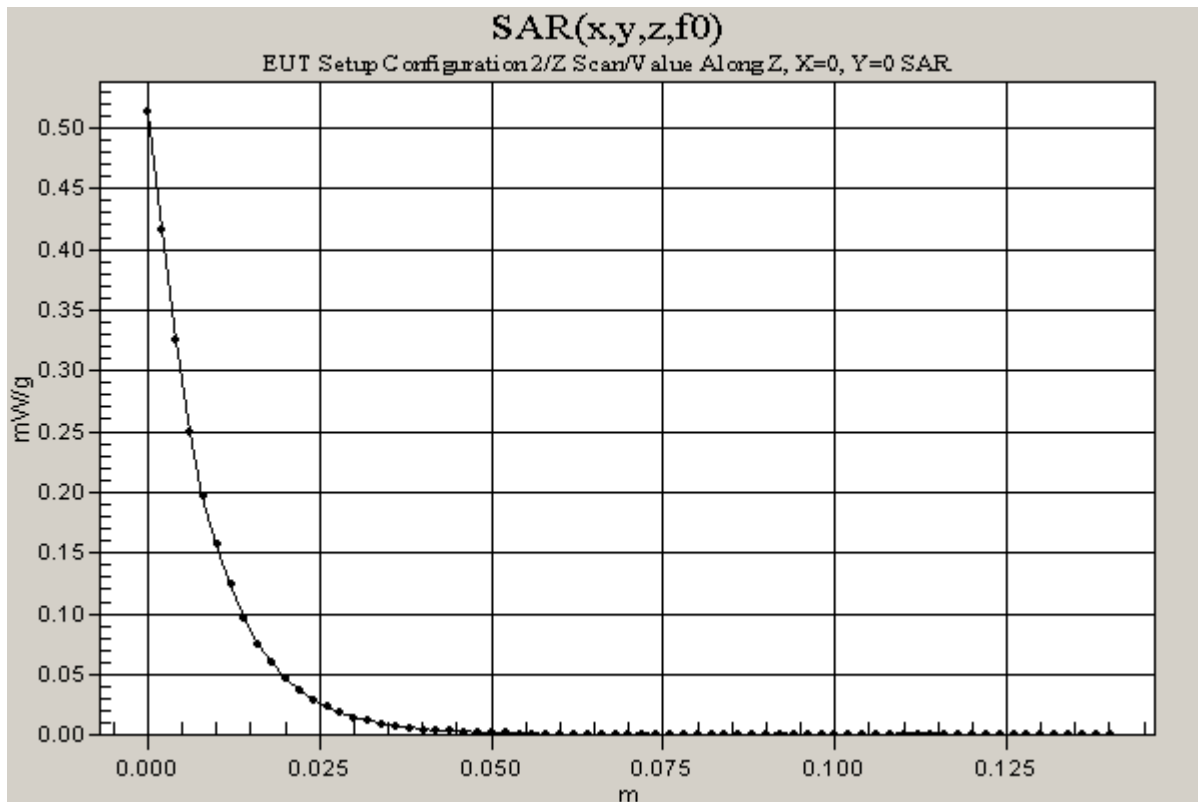
DUT: Apple Computer; Type: A1026; Serial: N/A
Program: EUT Setup Configuration 2

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
 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: 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, V1.6 Build 115

Middle Channel - Co-location; SAR(1g):1.24mW/g/Z Scan (1x1x71): Measurement grid: dx=20mm, dy=20mm, dz=2mm
 Reference Value = 1.46 V/m
 Power Drift = -0.12 dB
 Maximum value of SAR = 0.514 mW/g



Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 3_Sep24mm.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A

Program: EUT Setup Configuration 3

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

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

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:24mm;SAR(1g):0.0756mW/g/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

1_Middle Channel -Sep:24mm;SAR(1g):0.0756mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

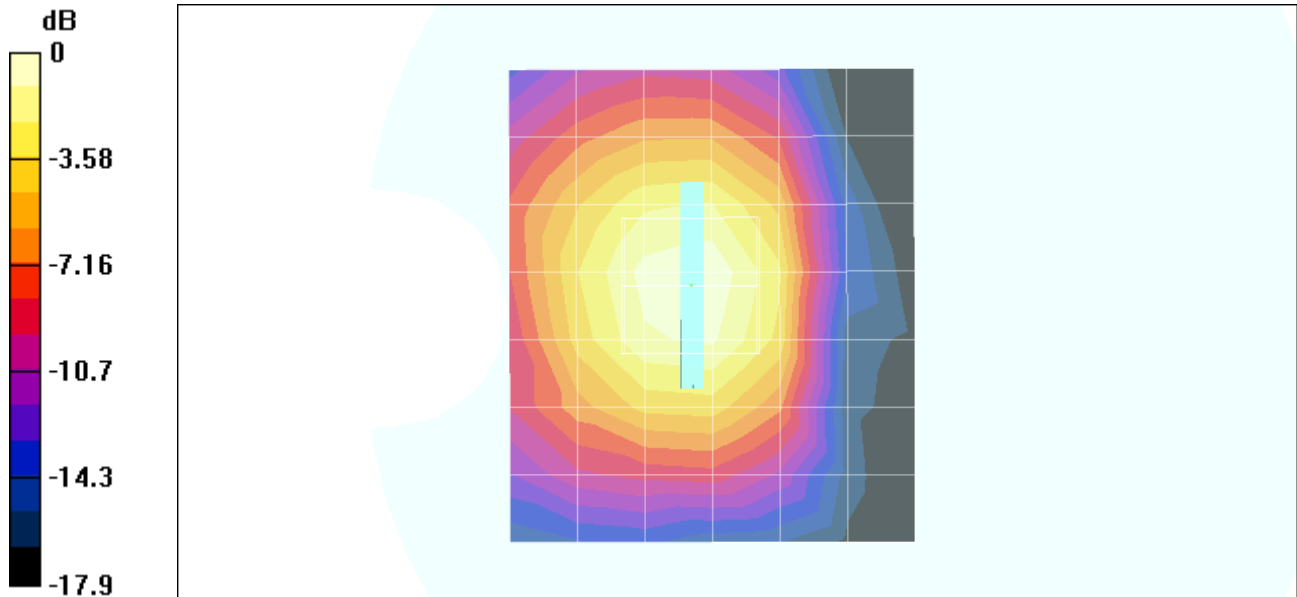
Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.0756 mW/g; SAR(10 g) = 0.0425 mW/g

Reference Value = 1.2 V/m

Power Drift = -0.17 dB

Maximum value of SAR = 0.0772 mW/g



0 dB = 0.0772mW/g

Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 4_Sep7mm_Ant H.da4](#)

DUT: Apple Computer; Type: A1026; Serial: N/A

Program: EUT Setup Configuration 4

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

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

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:7mm;SAR(1g):0.0219mW/g/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

1_Middle Channel -Sep:7mm;SAR(1g):0.0219mW/g/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

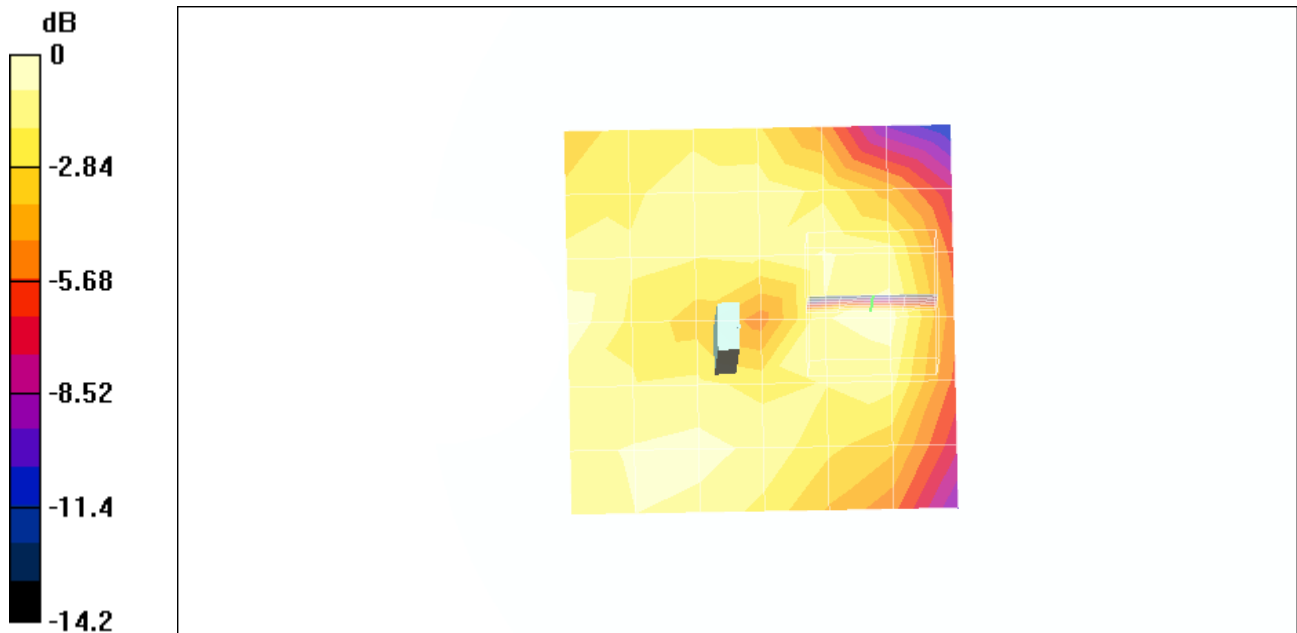
Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.0219 mW/g; SAR(10 g) = 0.0119 mW/g

Reference Value = 3.07 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.0224 mW/g



0 dB = 0.0224mW/g