

Test Laboratory: The name of your organization

## 1\_EUT Setup Configuration 1\_802.11g

**DUT: Apple; Type: A1084; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.033

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Middle Ch./Area Scan (6x7x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.28 V/m; Power Drift = -0.17 dB

Maximum value of SAR (measured) = 0.369 mW/g

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

**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

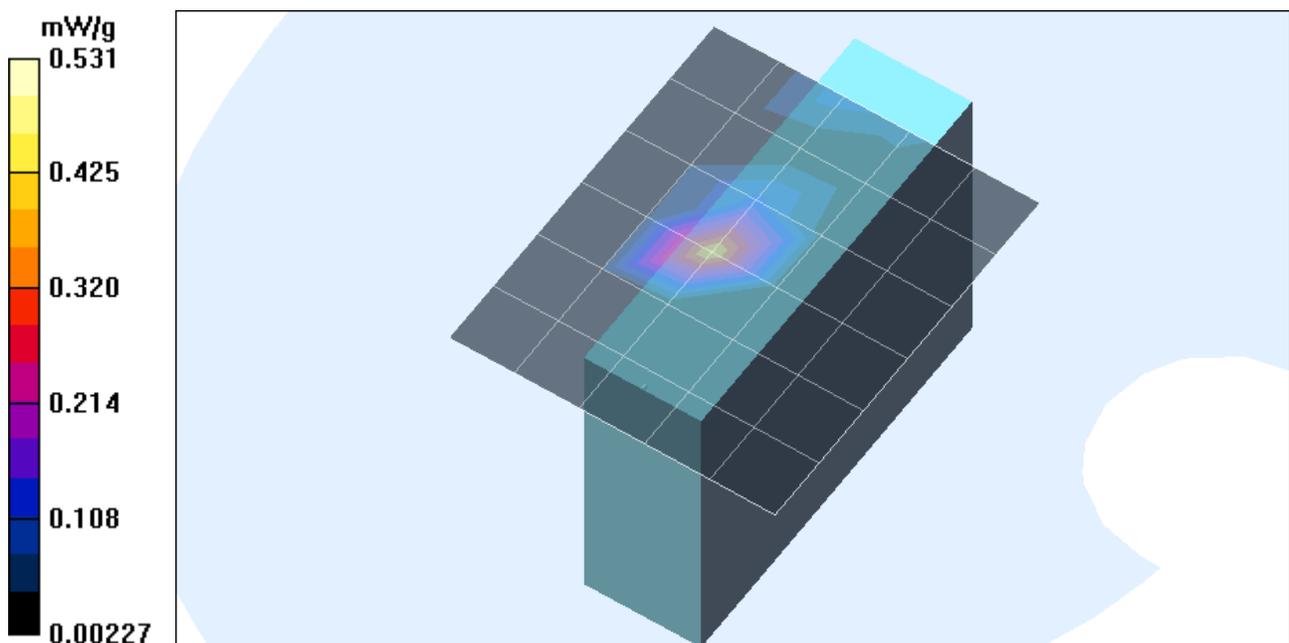
Reference Value = 7.28 V/m; Power Drift = -0.17 dB

Maximum value of SAR (measured) = 0.531 mW/g

Peak SAR (extrapolated) = 6.42 W/kg

**SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.135 mW/g**

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



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## 2\_EUT Setup Configuration 2\_802.11g

**DUT: Apple; Type: A1084; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.033

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Middle Ch./Area Scan 2 (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.241 mW/g

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

**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

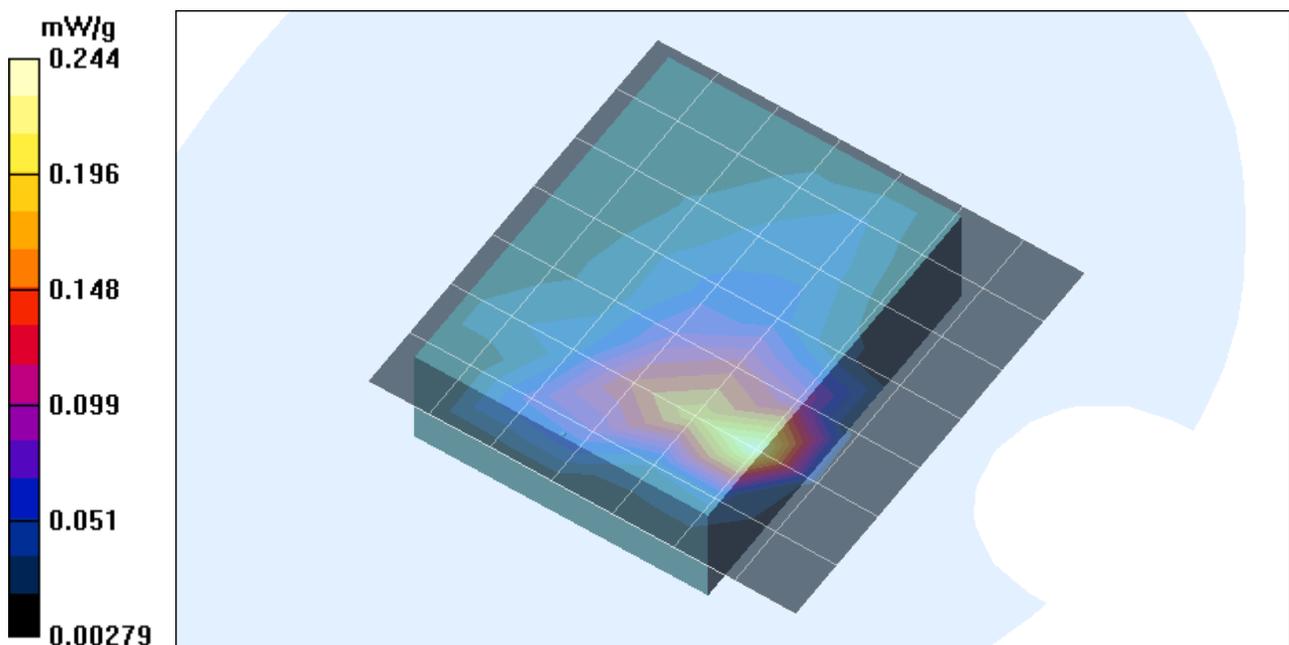
Reference Value = 5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.244 mW/g

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.115 mW/g**

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



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### 3\_EUT Setup Configuration 3\_802.11g

**DUT: Apple; Type: A1084; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.033

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Middle Ch./Area Scan (6x7x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.5 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.447 mW/g

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

**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

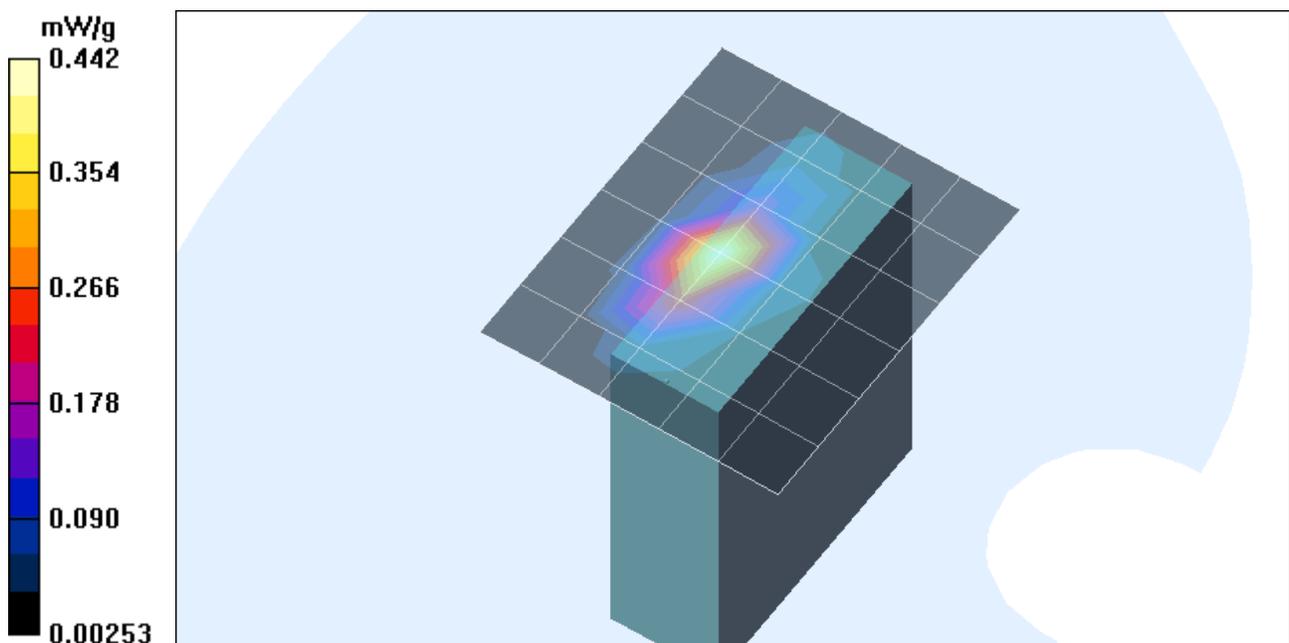
Reference Value = 11.5 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.442 mW/g

Peak SAR (extrapolated) = 0.842 W/kg

**SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.162 mW/g**

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



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#### 4\_EUT Setup Configuration 4\_802.11g

**DUT: Apple; Type: A1084; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.033

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASy4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASy4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Low Ch./Area Scan (7x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Reference Value = 3.78 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.433 mW/g

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

**Low Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

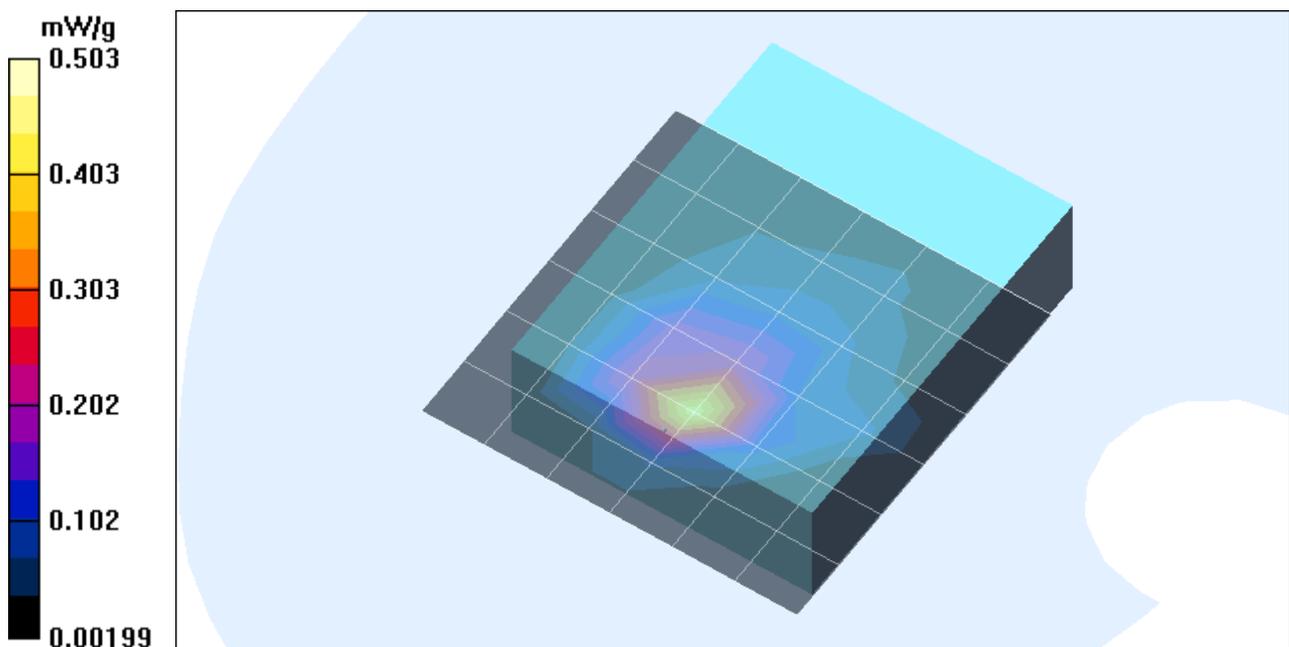
Reference Value = 3.78 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.503 mW/g

Peak SAR (extrapolated) = 4.62 W/kg

**SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.185 mW/g**

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



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#### 4\_EUT Setup Configuration 4\_802.11g

**DUT: Apple; Type: A1084; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.033

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Low Ch./Area Scan (7x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Reference Value = 3.78 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.433 mW/g

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

**Low Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

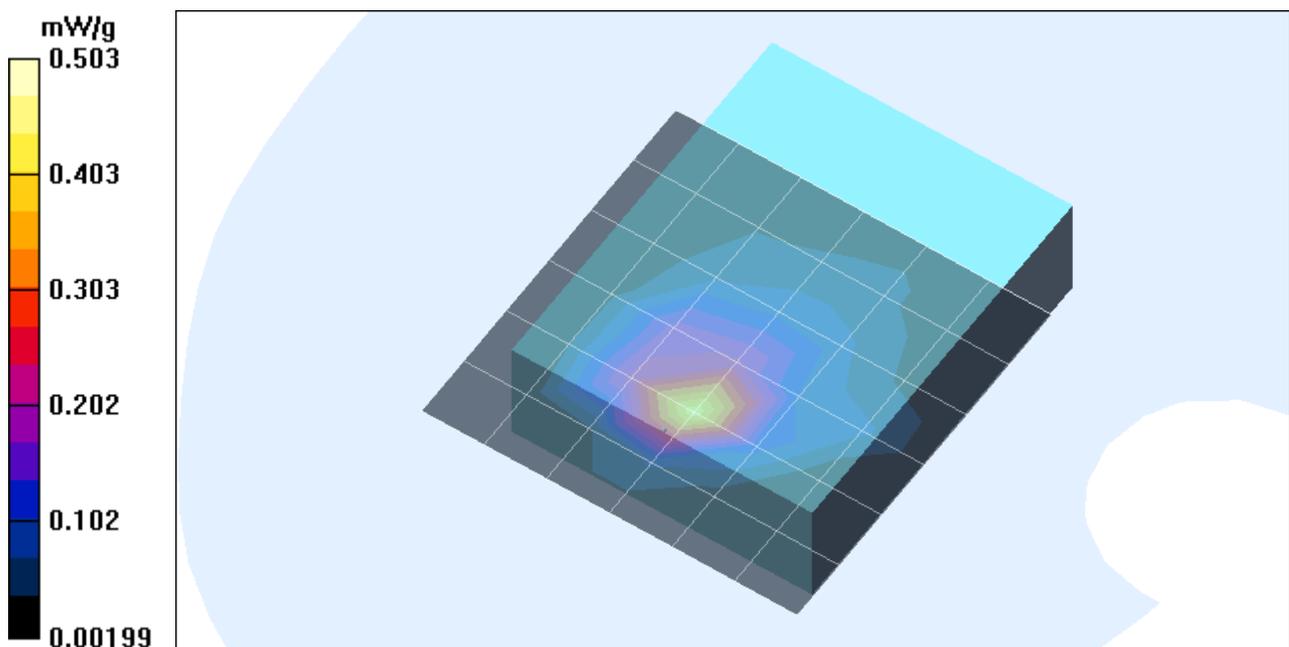
Reference Value = 3.78 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.503 mW/g

Peak SAR (extrapolated) = 4.62 W/kg

**SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.185 mW/g**

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



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## 4\_EUT Setup Configuration 4\_802.11g

DUT: Apple; Type: A1084; Serial: N/A

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Low Ch./Z Scan (1x1x51):** Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 3.78 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.504 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

