

Test Laboratory: The name of your organization

1_EUT Setup Configuration 1_802.11g

DUT: Sony; Type: PCWA-C800S; 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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (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: DAS4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Middle; Antenna A/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.3 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.210 mW/g

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

Middle; Antenna A/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

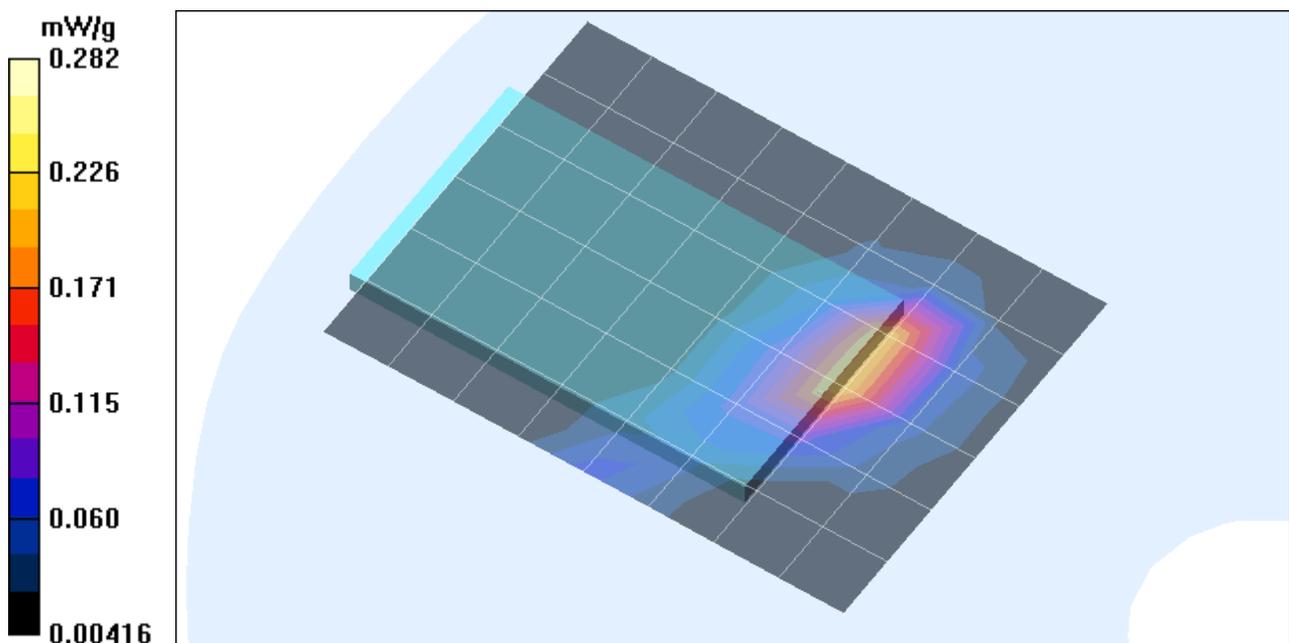
Reference Value = 10.3 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.282 mW/g

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.114 mW/g

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



Test Laboratory: The name of your organization

1_EUT Setup Configuration 1_802.11g

DUT: Sony; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

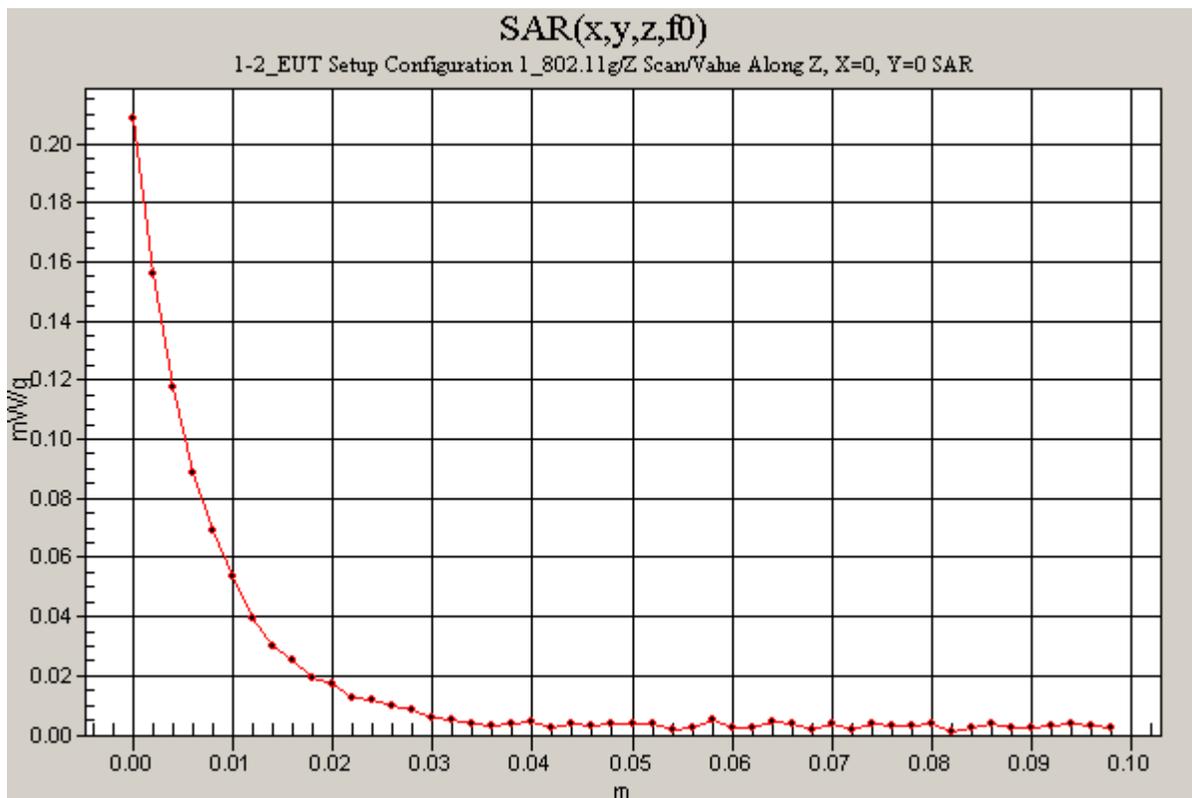
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Middle; Antenna A/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 10.3 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.209 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization

1_EUT Setup Configuration 1_802.11g

DUT: Sony; Type: PCWA-C800S; 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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (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: DAS4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Middle; Antenna B/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.4 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.207 mW/g

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

Middle; Antenna B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

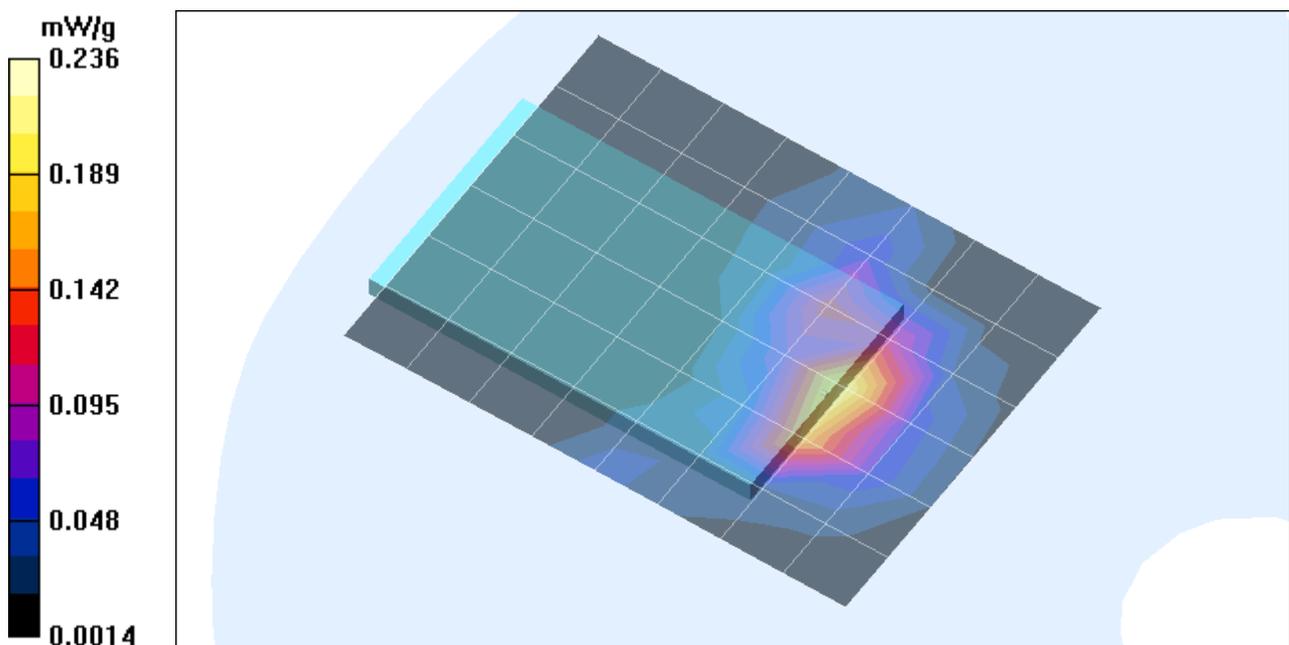
Reference Value = 10.4 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.236 mW/g

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.102 mW/g

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



Test Laboratory: The name of your organization

1_EUT Setup Configuration 1_802.11g

DUT: Sony; Type: PCWA-C800S; 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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (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: DAS4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Turbo mode; Middle; Antenna A/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.43 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.132 mW/g

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

Turbo mode; Middle; Antenna A/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

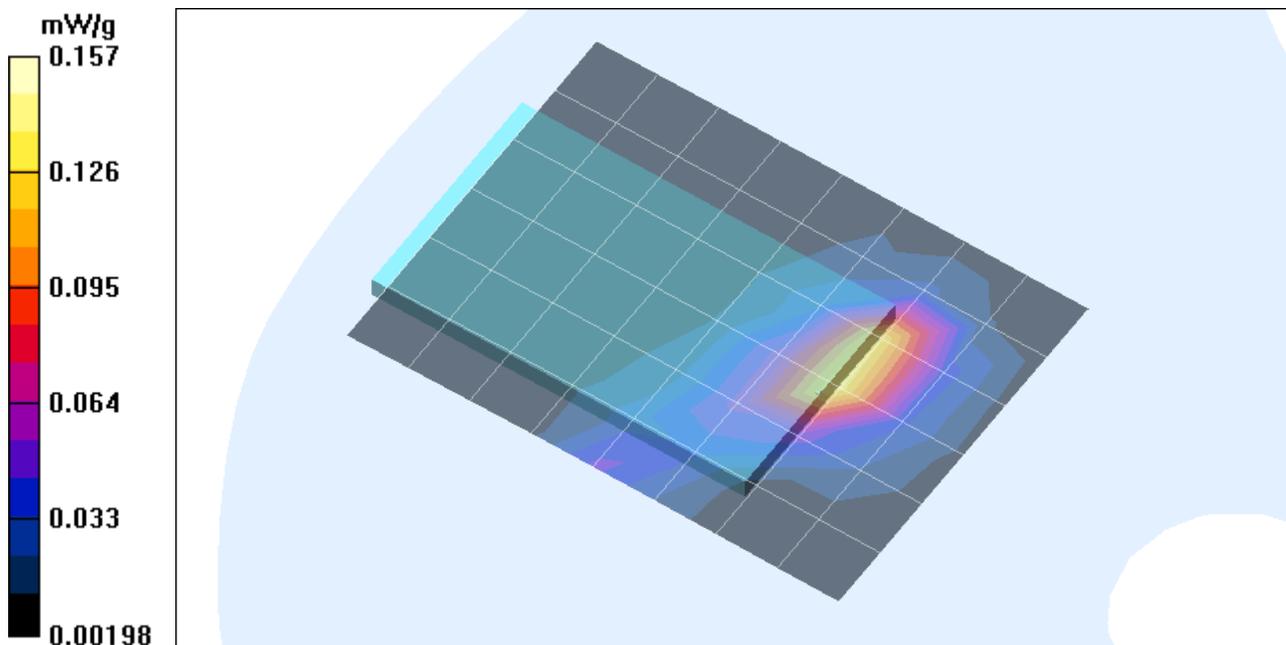
Reference Value = 8.43 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.157 mW/g

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.066 mW/g

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



Test Laboratory: The name of your organization

1_EUT Setup Configuration 1_802.11g

DUT: Sony; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

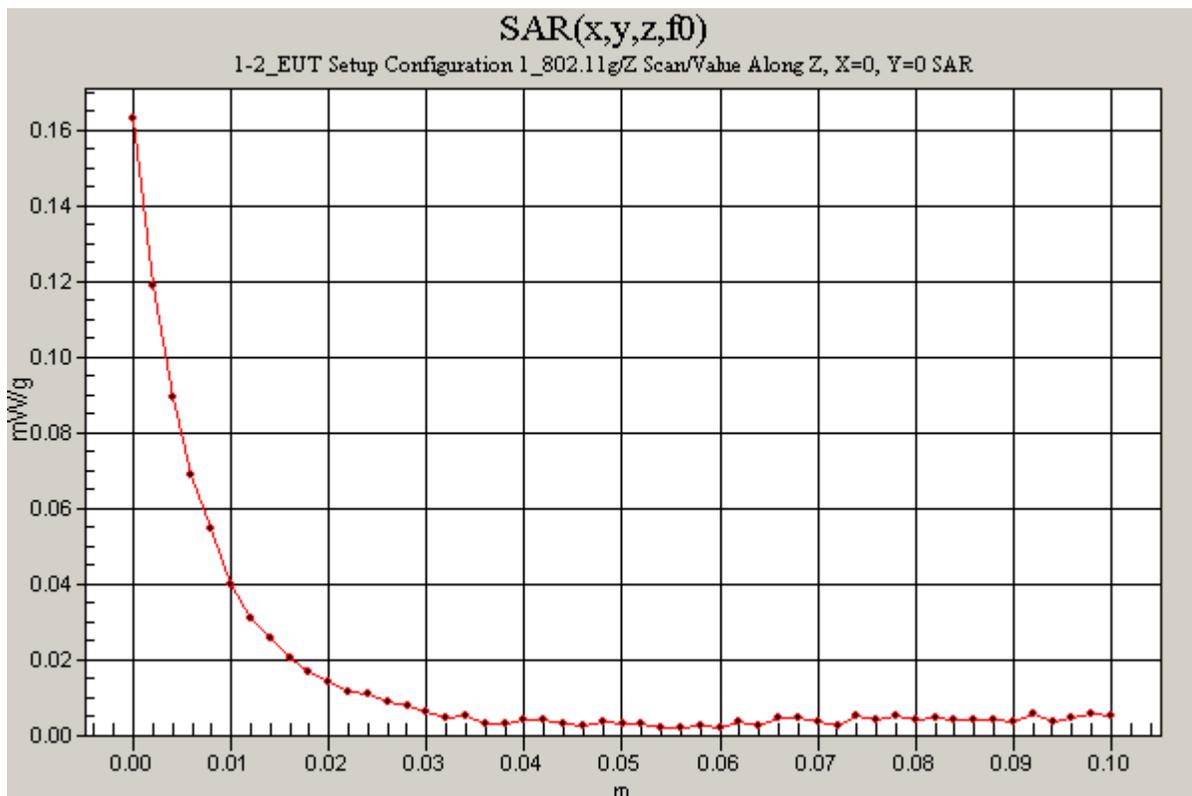
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Turbo mode; Middle; Antenna A/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 8.43 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.163 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization

1_EUT Setup Configuration 1_802.11g

DUT: Sony; Type: PCWA-C800S; 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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS4 (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: DASYS4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Turbo mode; Middle; Antenna B/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.2 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.141 mW/g

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

Turbo mode; Middle; Antenna B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

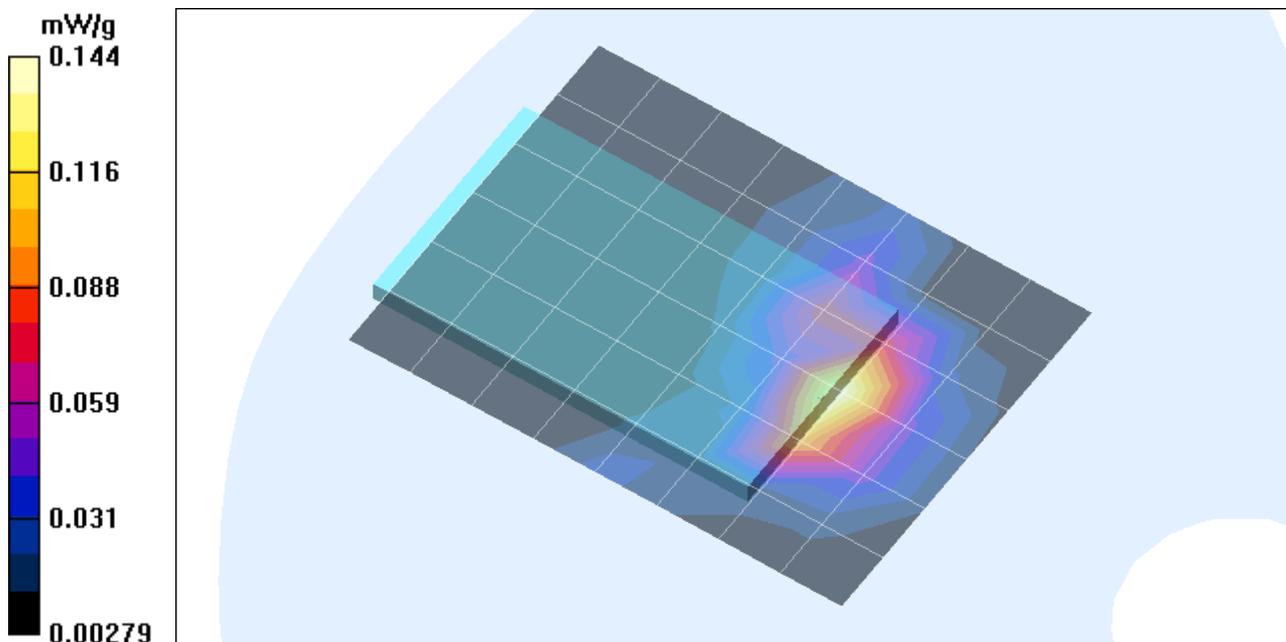
Reference Value = 8.2 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.144 mW/g

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.067 mW/g

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



Test Laboratory: The name of your organization

2-2_EUT Setup Configuration 2_802.11g

DUT: Sony; Type: PCWA-C800S; Serial: N/A

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

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (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: DAS4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Middle; Antenna A/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.7 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.251 mW/g

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

Middle; Antenna A/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

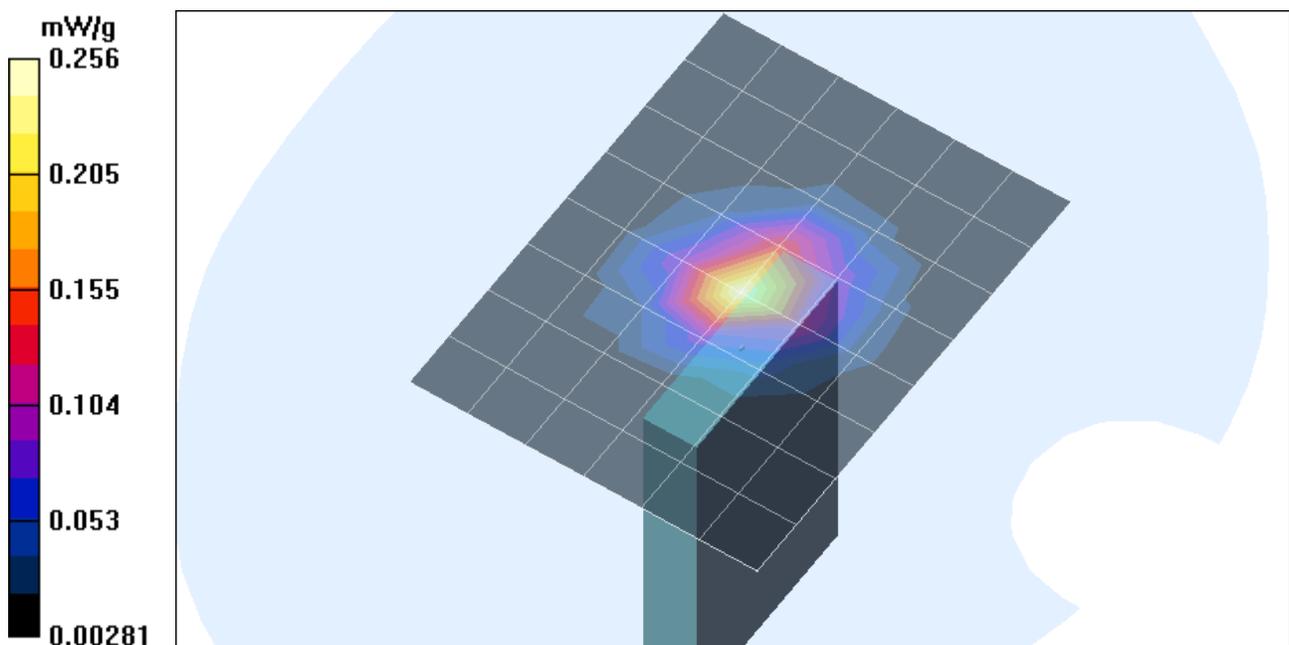
Reference Value = 11.7 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.256 mW/g

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.117 mW/g

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



Test Laboratory: The name of your organization

2-2_EUT Setup Configuration 2_802.11g

DUT: Sony; Type: PCWA-C800S; Serial: N/A

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

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (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: DAS4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Middle; Antenna B/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.276 mW/g

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

Middle; Antenna B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

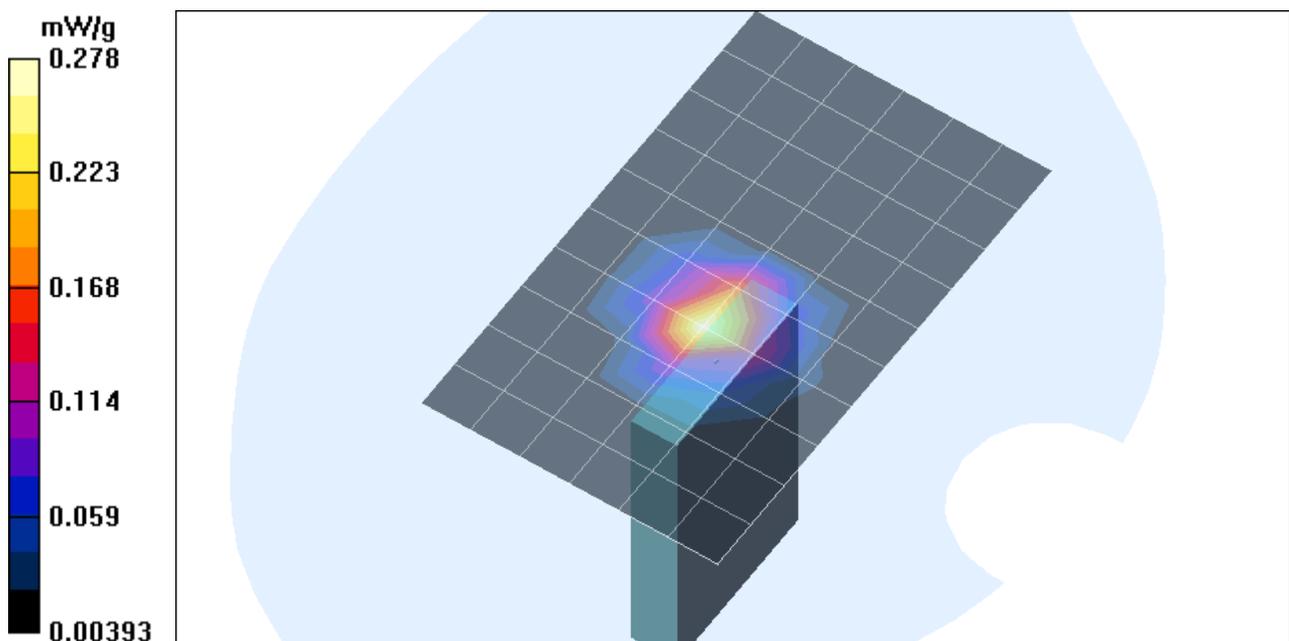
Reference Value = 12.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.278 mW/g

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.130 mW/g

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



Test Laboratory: The name of your organization

2-2_EUT Setup Configuration 2_802.11g

DUT: Sony; Type: PCWA-C800S; 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

Middle; Antenna B/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 12.4 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.226 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

