

Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11b_L-ch/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 22.4 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 2.04 mW/g

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

11b_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

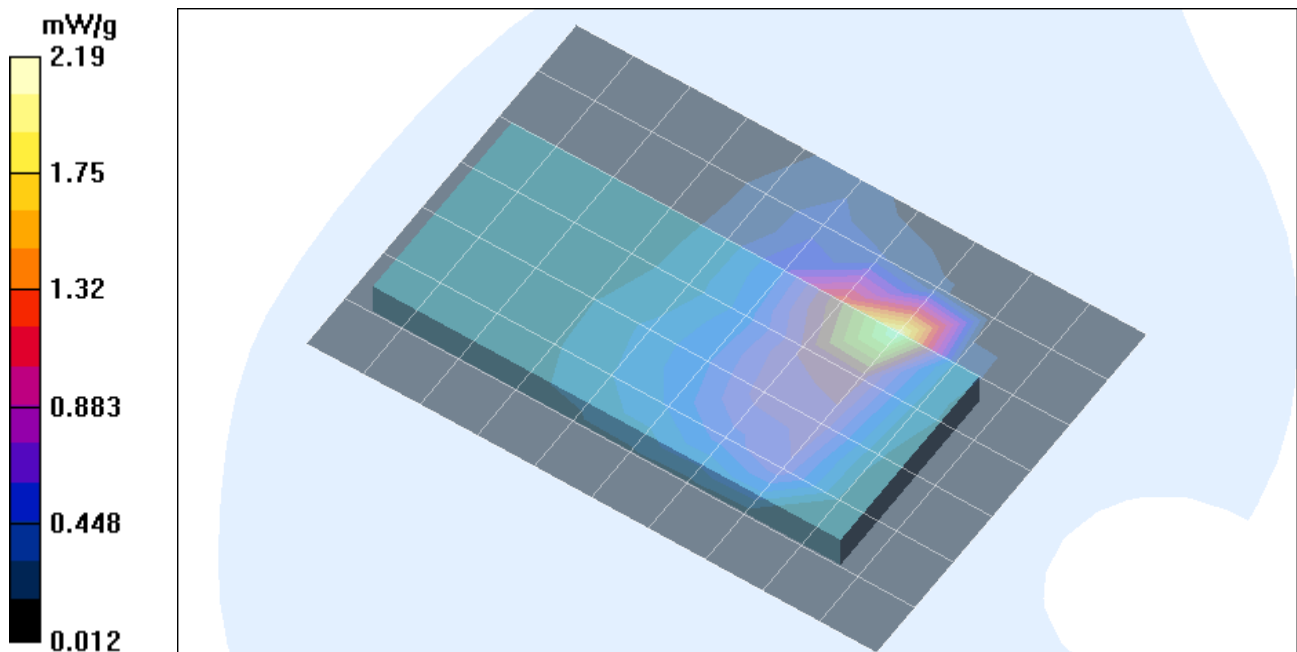
Reference Value = 22.4 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 2.19 mW/g

Peak SAR (extrapolated) = 2.8 W/kg

SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.666 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

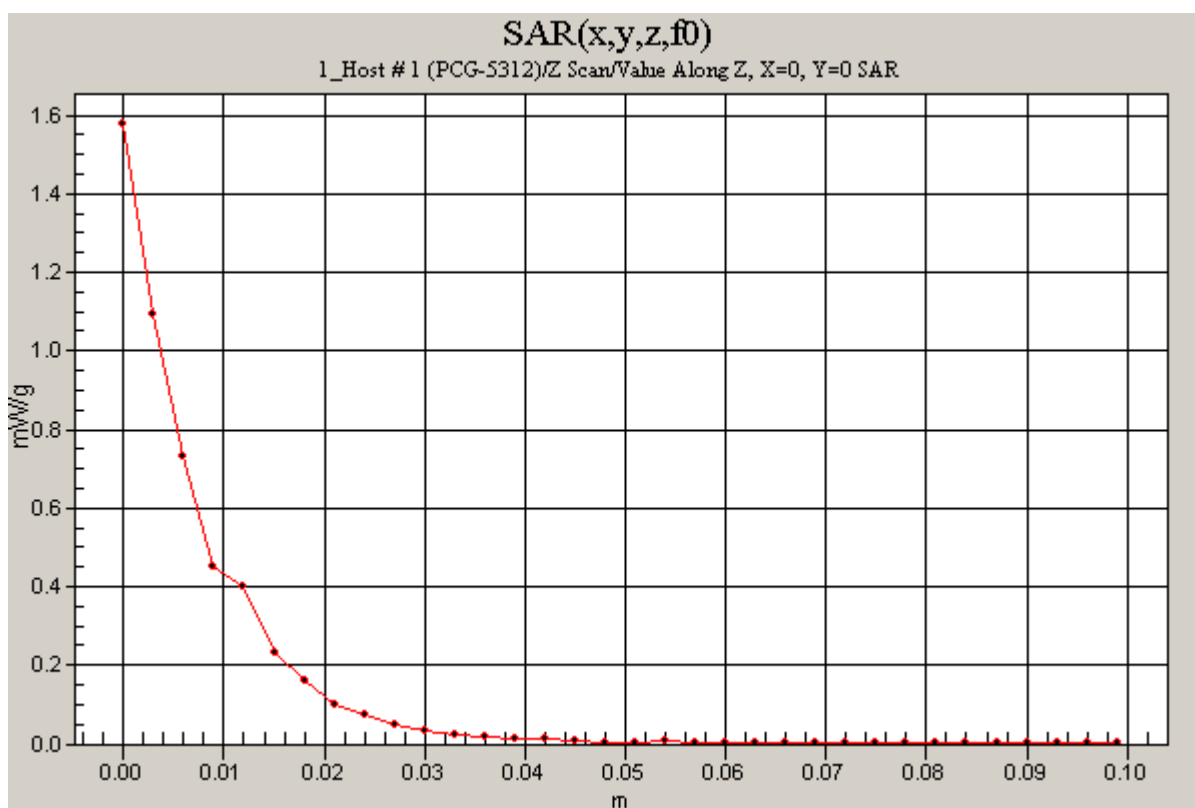
Phantom section: Flat Section

11b_L-ch/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Reference Value = 22.4 V/m; Power Drift = -0.002 dB

Maximum value of SAR (measured) = 1.58 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004

- Sensor-Surface: 1.5mm (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

11b_M-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

11b_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 1.62 mW/g

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.497 mW/g

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

11b_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

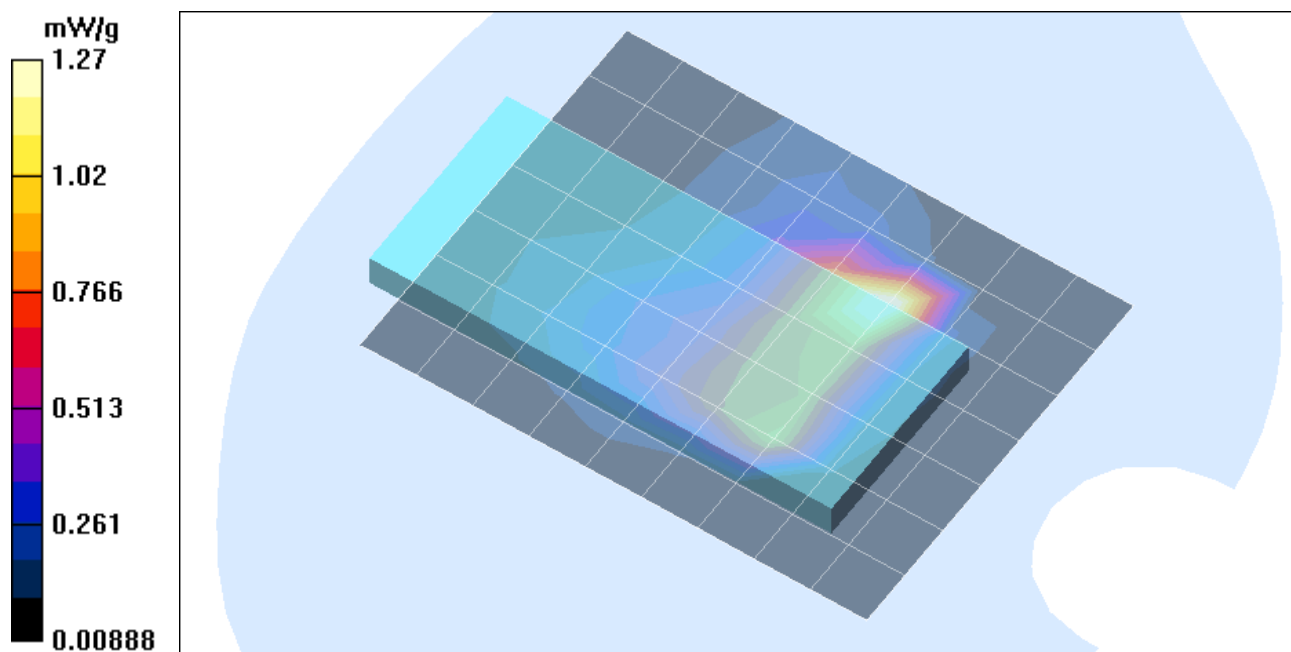
Reference Value = 20.9 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 1.27 mW/g

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.427 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: 802.11b/g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11b_H-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

11b_H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 1.14 mW/g

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.353 mW/g

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

11b_H-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

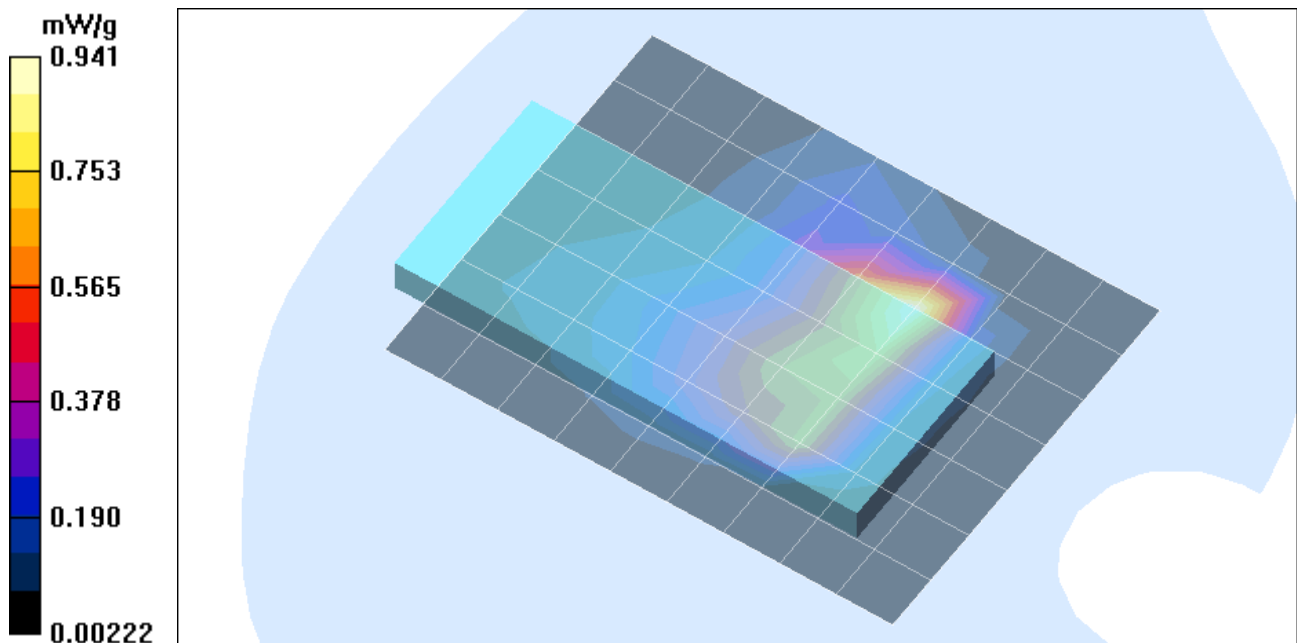
Reference Value = 17.1 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.981 mW/g

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.322 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1.069

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11g_L-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 17.2 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.995 mW/g

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

11g_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

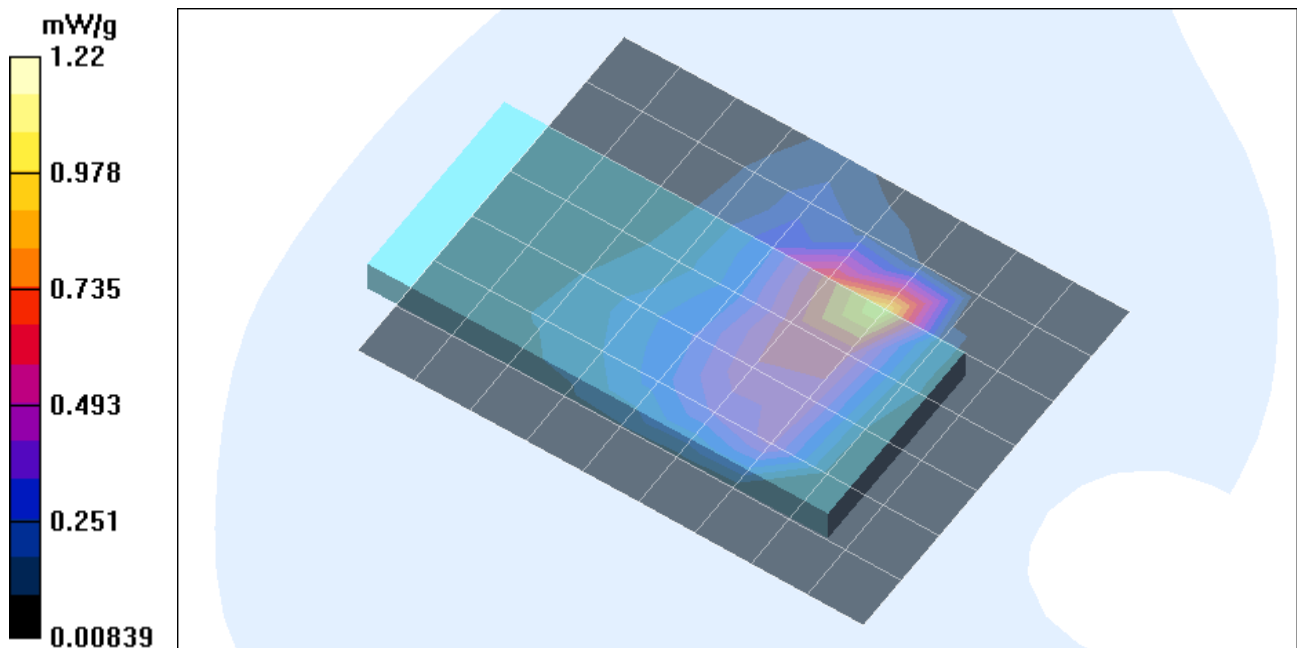
Reference Value = 17.2 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.22 mW/g

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.371 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1.069

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

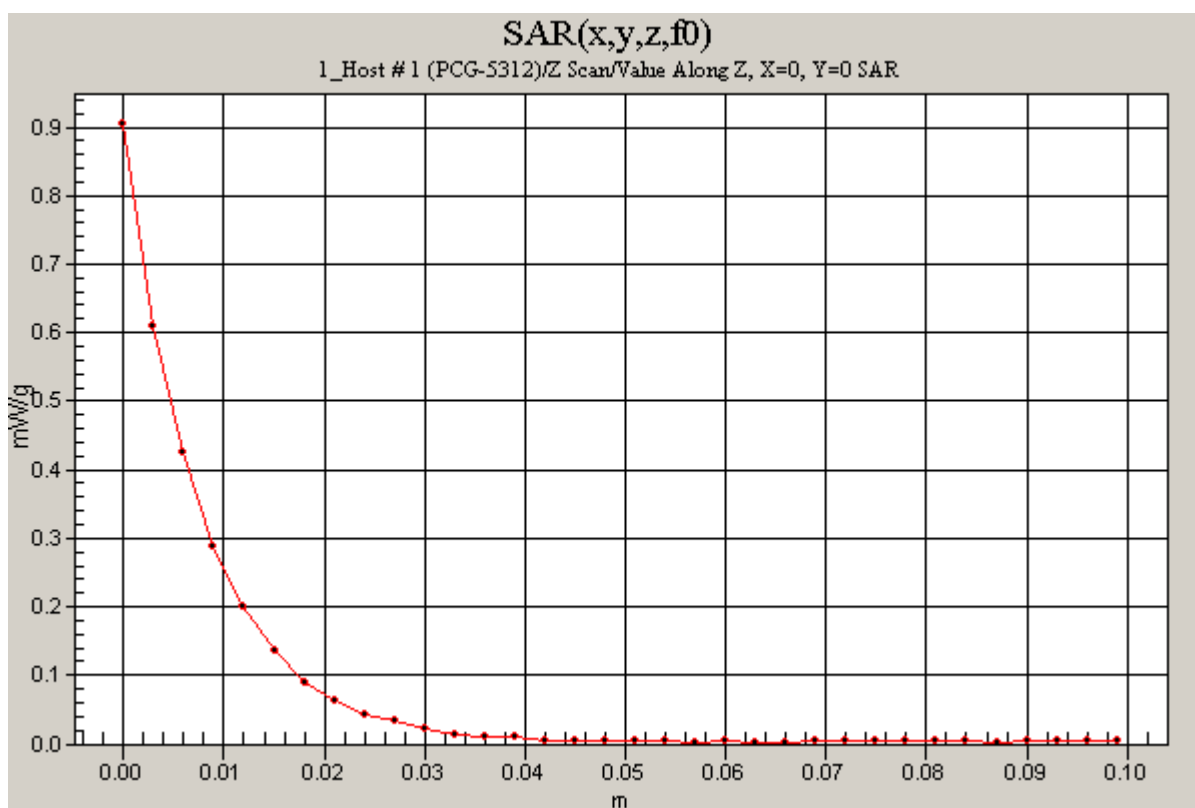
Phantom section: Flat Section

11g_L-ch/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Reference Value = 17.2 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.905 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: 802.11b/g; Frequency: 2437 MHz; Duty Cycle: 1:1.069

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11g_M-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

11g_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.13dB

Maximum value of SAR (measured) = 0.900 mW/g

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.278 mW/g

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

11g_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

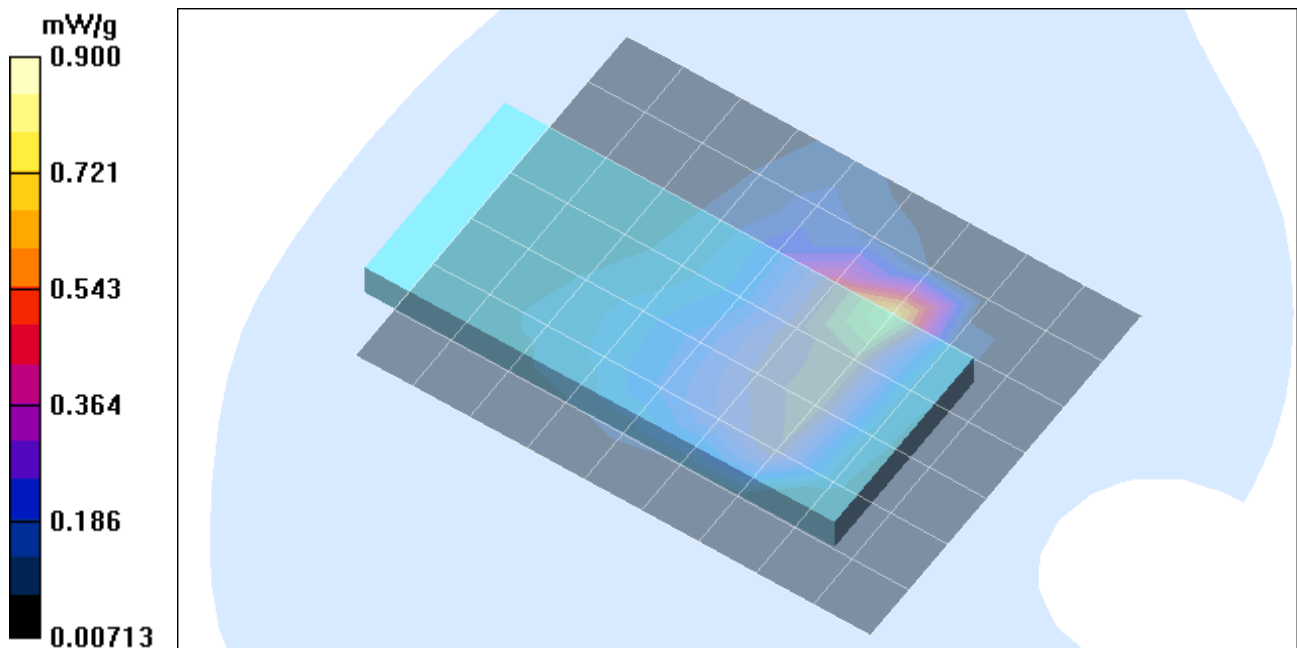
Reference Value = 15.1 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.671 mW/g

Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.237 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 1 \(PCG-5312\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 1_Host # 1 (PCG-5312)

Ambient Temp.: 25 deg. C; Liquid Temp.: 23 deg. C

Communication System: 802.11b/g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004

- Sensor-Surface: 1.5mm (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

11g_H-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

11g_H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.676 mW/g

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.213 mW/g

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

11g_H-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

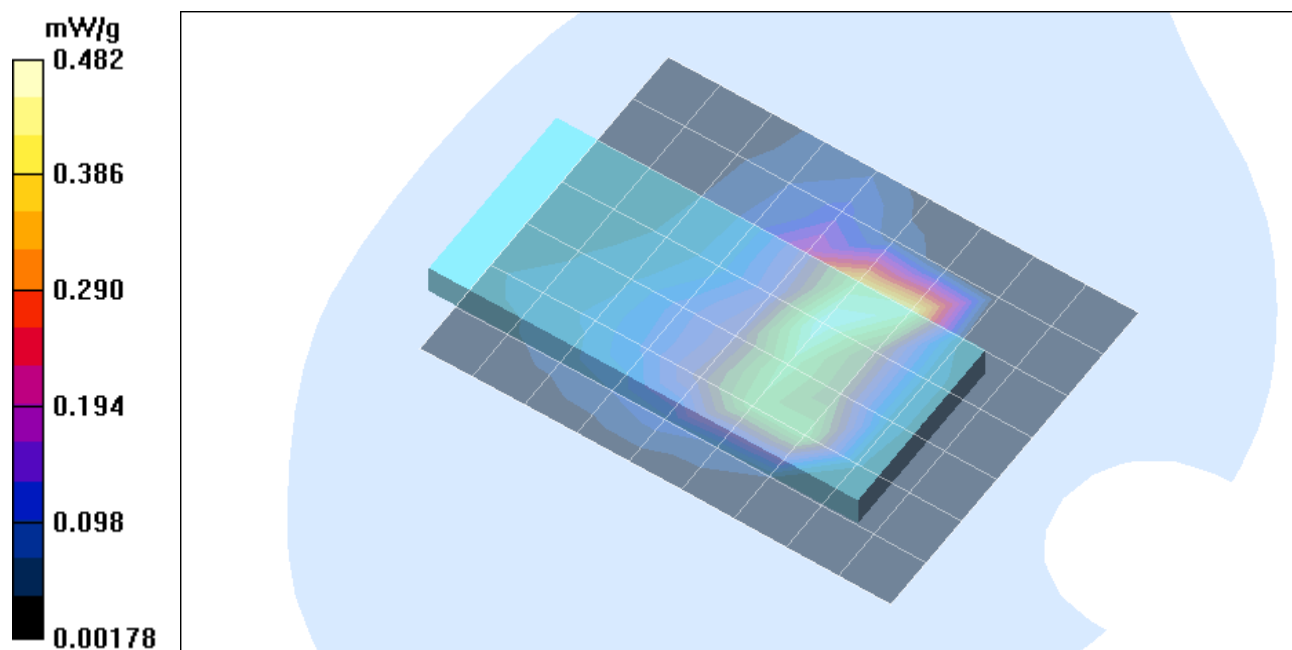
Reference Value = 14.5 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.550 mW/g

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.189 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 2 \(PCG-6B1L\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 2_Host # 2 (PCG-6B1L)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11b_L-ch/Area Scan (11x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 10.1 V/m; Power Drift = -0.17 dB

Maximum value of SAR (measured) = 0.296 mW/g

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

11b_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

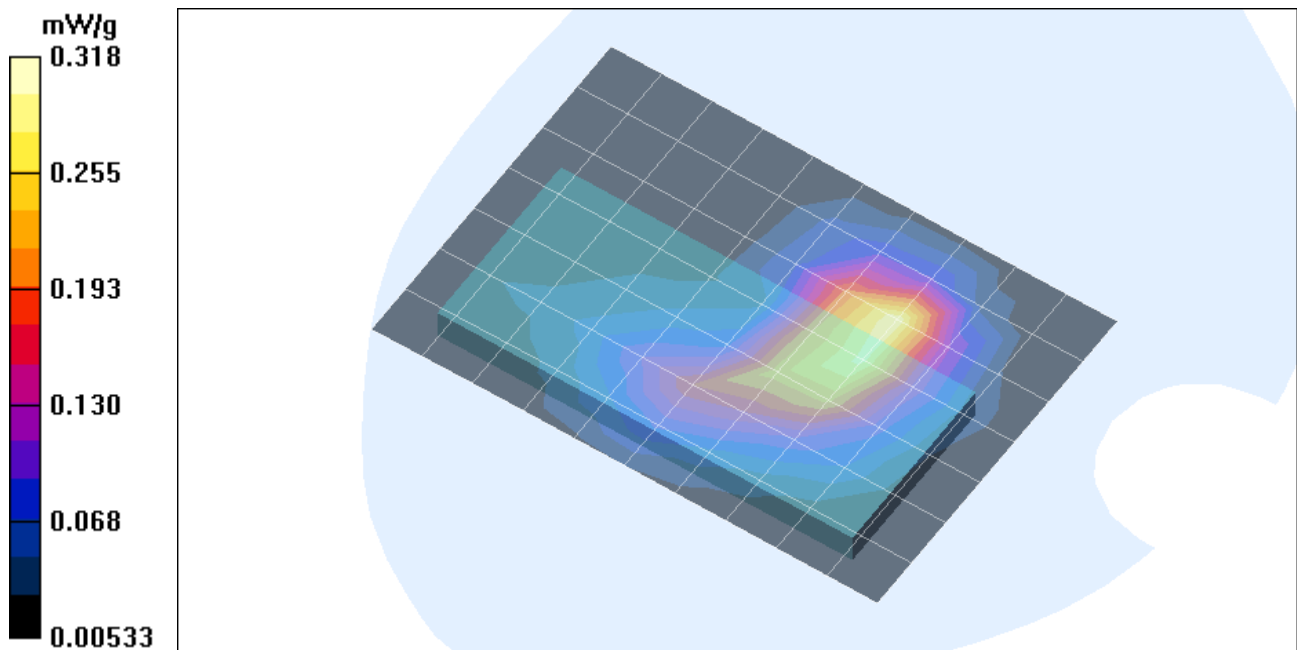
Reference Value = 10.1 V/m; Power Drift = -0.17 dB

Maximum value of SAR (measured) = 0.318 mW/g

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.128 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 2 \(PCG-6B1L\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 2_Host # 2 (PCG-6B1L)

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

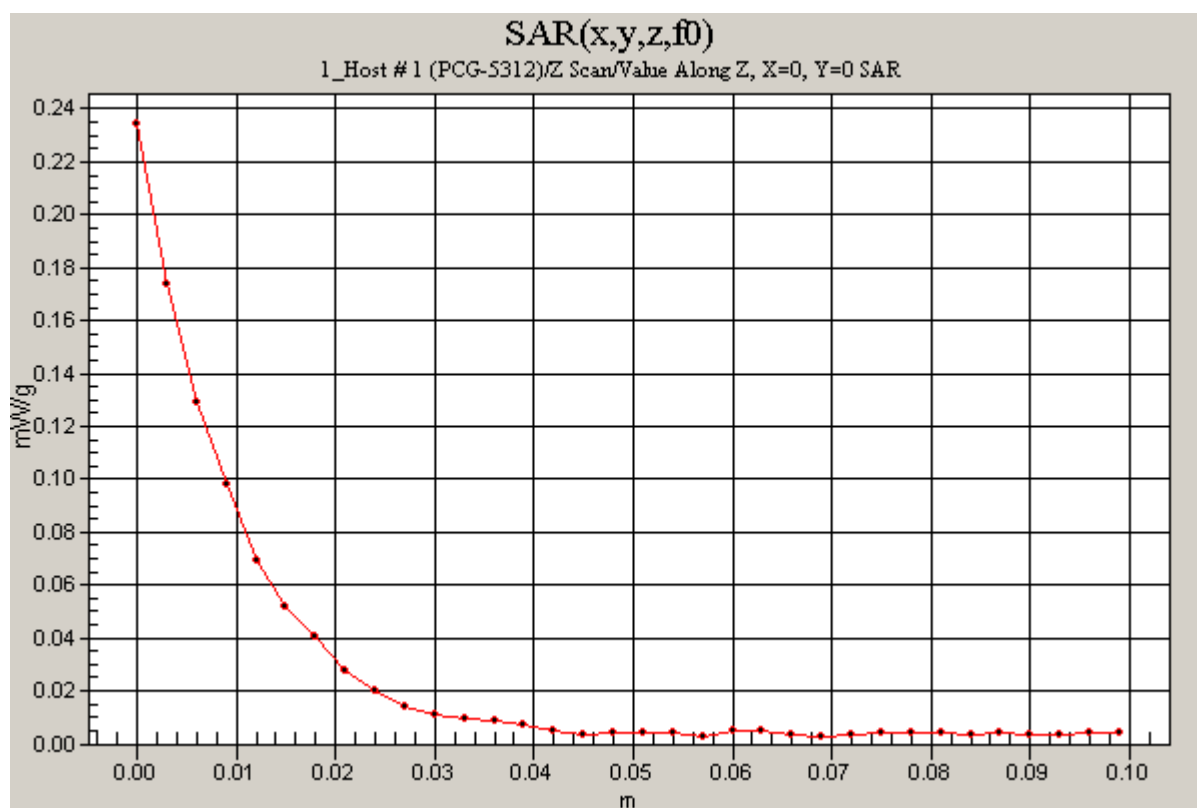
Phantom section: Flat Section

11b_L-ch/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Reference Value = 10.1 V/m; Power Drift = -0.15 dB

Maximum value of SAR (measured) = 0.234 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 2 \(PCG-6B1L\)_080406.da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 2_Host # 2 (PCG-6B1L)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1.069

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11g_L-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.6 V/m; Power Drift = -0.14 dB

Maximum value of SAR (measured) = 0.364 mW/g

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

11g_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

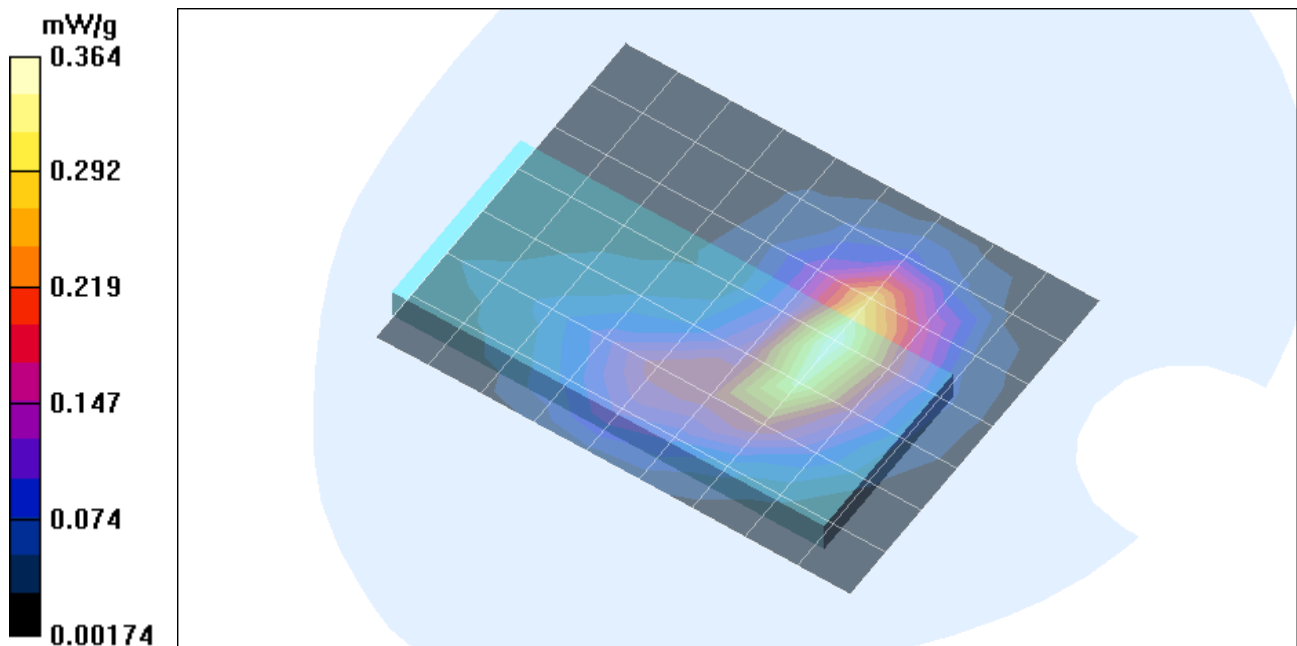
Reference Value = 7.6 V/m; Power Drift = -0.14 dB

Maximum value of SAR (measured) = 0.354 mW/g

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.143 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 2 \(PCG-6B1L\)_080406.da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 2_Host # 2 (PCG-6B1L)

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1.069

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

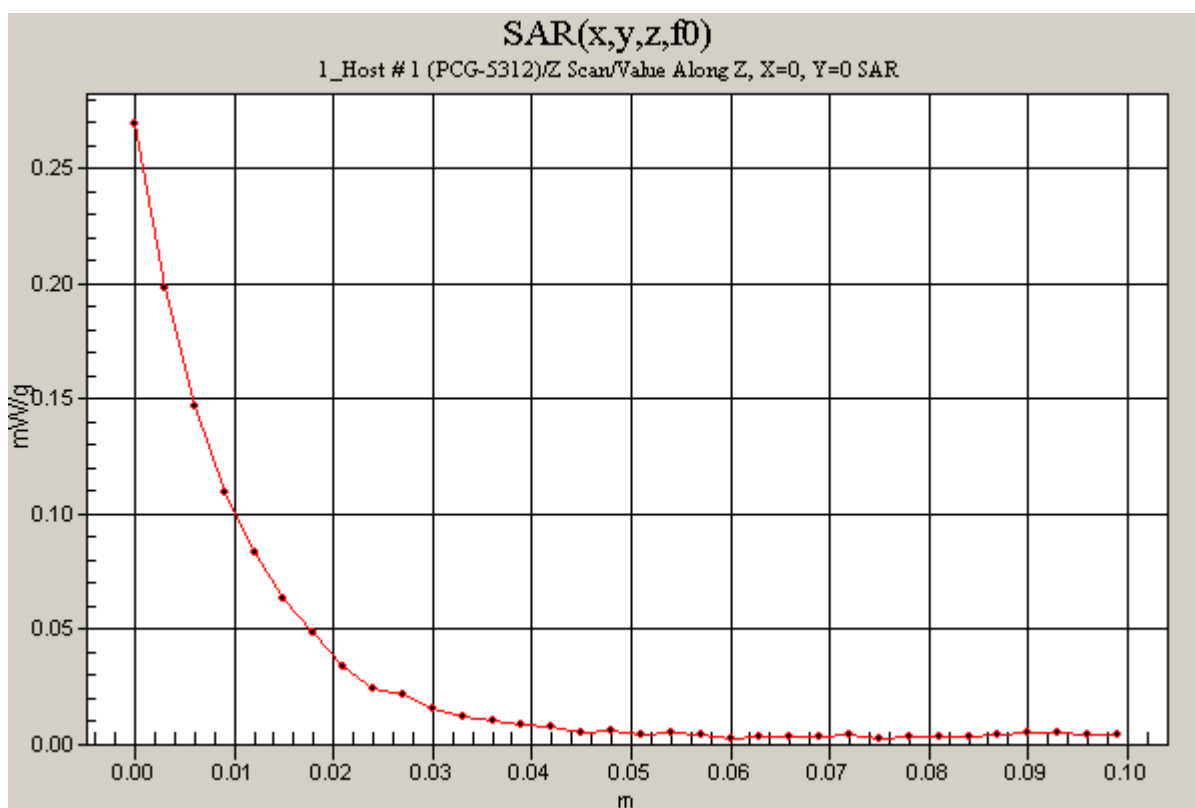
Phantom section: Flat Section

11g_L-ch/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Reference Value = 7.6 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.269 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 3 \(PCG-9D1R\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 3_Host # 3 (PCG-9D1R)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11b_L-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.402 mW/g

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

11b_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

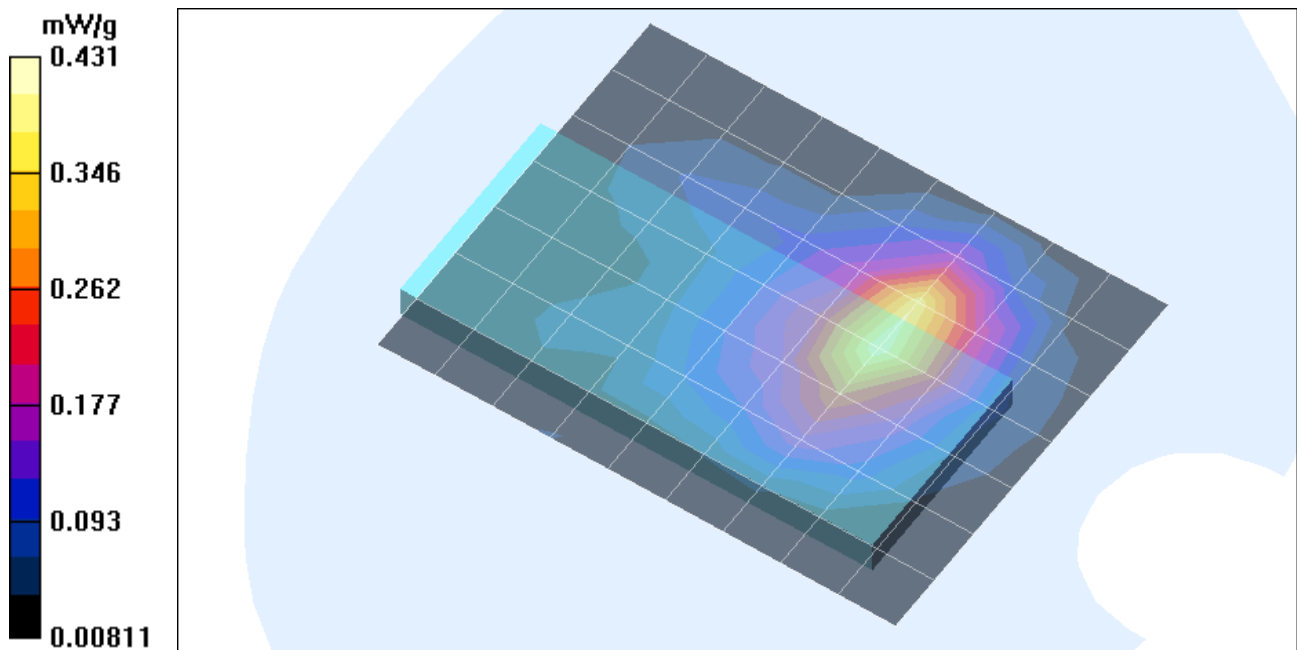
Reference Value = 10.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.431 mW/g

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.165 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 3 \(PCG-9D1R\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 3_Host # 3 (PCG-9D1R)

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

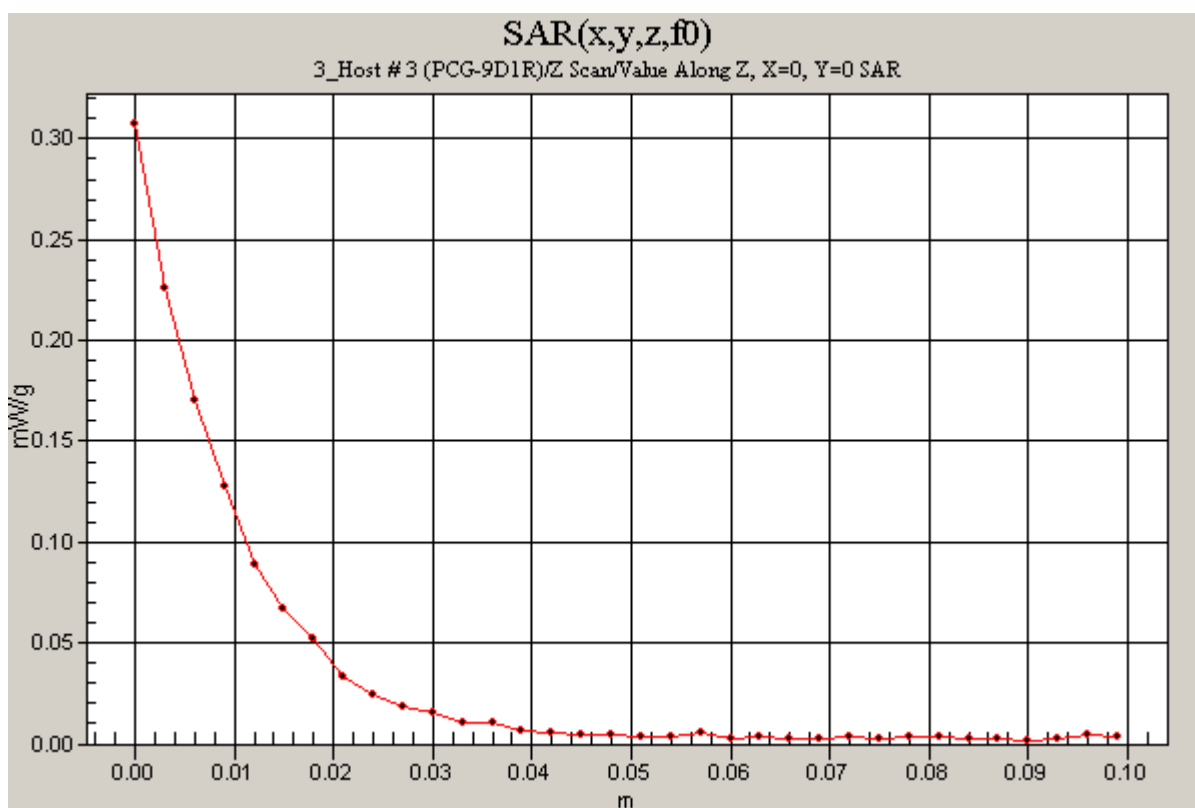
Phantom section: Flat Section

11b_L-ch/Z Scan (1x1x34): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=3$ mm

Reference Value = 10.7 V/m; Power Drift = -0.14 dB

Maximum value of SAR (measured) = 0.307 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 3 \(PCG-9D1R\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 3_Host # 3 (PCG-9D1R)

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1.069

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (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

11g_L-ch/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.53 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.223 mW/g

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

11g_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

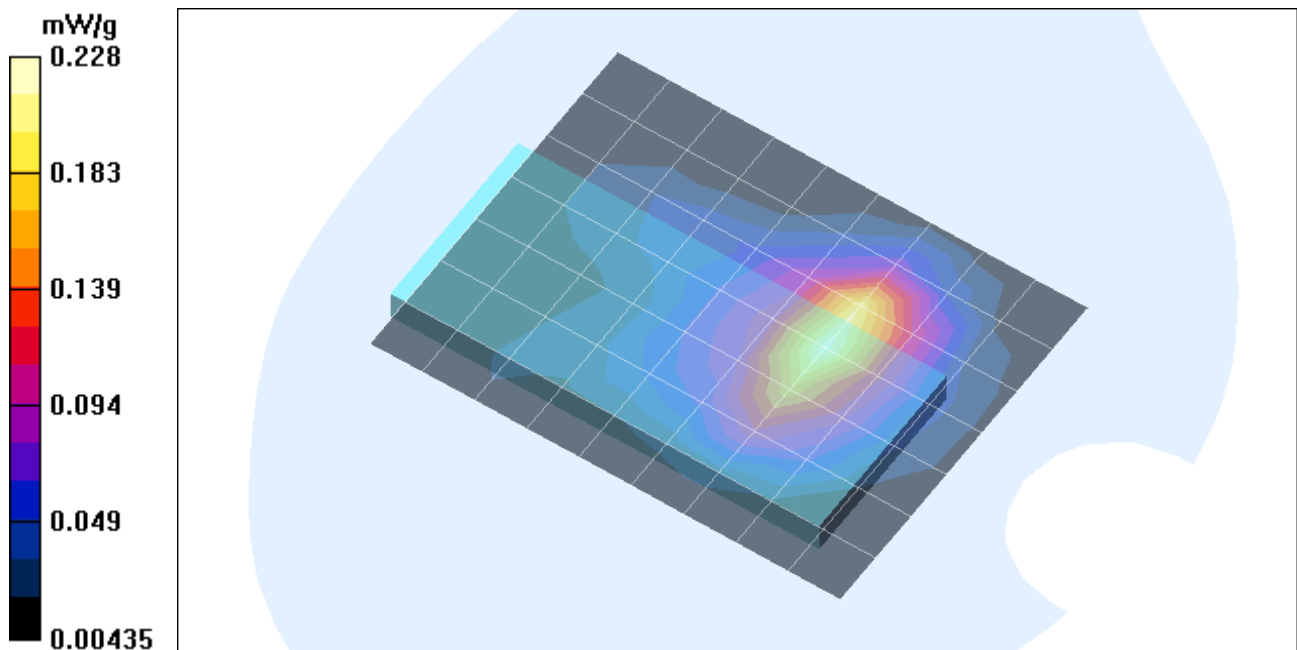
Reference Value = 7.53 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.228 mW/g

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.090 mW/g

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



Test Laboratory: Compliance Certification Services

File Name: [Host # 3 \(PCG-9D1R\).da4](#)

DUT: Airgo; Type: AGN1023PC; Serial: 6862

Program Name: 3_Host # 3 (PCG-9D1R)

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1.069

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

11g_L-ch/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Reference Value = 7.53 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.176 mW/g

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

